

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015995.D
 Acq On : 05 Jul 2023 02:26
 Operator : MA/JU
 Sample : 03244-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGF1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	27	31	42	rVB	114860	178185	0.63%	0.044%
2	3.811	103	106	120	rBV	957836	1742448	6.11%	0.430%
3	3.917	120	124	133	rVB	166078	256633	0.90%	0.063%
4	4.028	139	143	149	rVB2	99461	155467	0.55%	0.038%
5	6.675	587	593	602	rVB	154643	251488	0.88%	0.062%
6	7.222	674	686	698	rVV	1700199	4156032	14.58%	1.027%
7	7.363	704	710	720	rVV	1595588	2743857	9.62%	0.678%
8	7.569	738	745	759	rBV	2142577	3749568	13.15%	0.926%
9	8.034	817	824	837	rBV	1902324	3293820	11.55%	0.814%
10	8.781	943	951	965	rVV	1682359	3882592	13.62%	0.959%
11	8.893	965	970	991	rVB	145034	371167	1.30%	0.092%
12	9.222	1018	1026	1041	rBV	1939788	3785201	13.28%	0.935%
13	9.952	1143	1150	1170	rBV	1500482	3291416	11.55%	0.813%
14	10.181	1181	1189	1193	rVV6	61743	185548	0.65%	0.046%
15	10.234	1194	1198	1209	rVB5	65151	191739	0.67%	0.047%
16	10.522	1232	1247	1266	rBV	1569042	4682767	16.43%	1.157%
17	10.863	1298	1305	1311	rVV	2705255	4857013	17.04%	1.200%
18	10.916	1311	1314	1320	rVV	234923	394312	1.38%	0.097%
19	11.063	1333	1339	1355	rVV2	108725	338968	1.19%	0.084%
20	11.487	1405	1411	1423	rBV2	128255	424933	1.49%	0.105%
21	12.981	1660	1665	1670	rBV	98693	174262	0.61%	0.043%
22	13.551	1755	1762	1773	rVB5	210563	497268	1.74%	0.123%
23	13.987	1831	1836	1844	rVV5	177635	339510	1.19%	0.084%
24	14.098	1845	1855	1866	rVV	4815271	7068092	24.79%	1.746%
25	14.387	1897	1904	1917	rBV2	5511527	10023641	35.16%	2.476%
26	14.504	1918	1924	1928	rVB2	108808	186241	0.65%	0.046%
27	14.687	1949	1955	1961	rBV	4231801	6253291	21.93%	1.545%
28	14.881	1979	1988	1994	rBV	1189426	2148322	7.54%	0.531%
29	14.969	1998	2003	2020	rVV	868342	2822867	9.90%	0.697%
30	15.098	2020	2025	2034	rVV2	803307	1429563	5.01%	0.353%
31	15.187	2035	2040	2053	rVB	338452	783043	2.75%	0.193%
32	15.687	2115	2125	2132	rBV	6635878	10528309	36.93%	2.601%
33	15.851	2148	2153	2160	rBV	1129095	2019393	7.08%	0.499%
34	16.051	2182	2187	2194	rBV	1034852	1544999	5.42%	0.382%
35	16.245	2216	2220	2224	rVB2	120613	157754	0.55%	0.039%
36	16.304	2226	2230	2237	rBV4	106338	244827	0.86%	0.060%

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37	16.592	2274	2279	2290	rVV	1279155	2039561	7.15%	0.504%
38	16.828	2314	2319	2324	rBV	681189	875637	3.07%	0.216%
39	17.122	2365	2369	2373	rBV	107588	173821	0.61%	0.043%
40	17.163	2373	2376	2380	rVV2	134597	152081	0.53%	0.038%
41	17.322	2399	2403	2410	rVB	522189	691206	2.42%	0.171%
42	17.386	2410	2414	2419	rBV	261950	317983	1.12%	0.079%
43	17.451	2419	2425	2429	rBV	4714026	6823680	23.94%	1.686%
44	17.492	2429	2432	2437	rVV2	956721	1472334	5.16%	0.364%
45	17.551	2437	2442	2447	rVV2	6092350	9104399	31.94%	2.249%
46	17.592	2447	2449	2456	rVB2	758800	1100218	3.86%	0.272%
47	17.710	2466	2469	2474	rVB2	123912	150105	0.53%	0.037%
48	17.892	2496	2500	2508	rVB4	655208	951248	3.34%	0.235%
49	18.051	2523	2527	2530	rBV3	294614	425276	1.49%	0.105%
50	18.198	2546	2552	2557	rBV	615347	1018935	3.57%	0.252%
51	18.263	2557	2563	2568	rVV	6958583	10008964	35.11%	2.472%
52	18.328	2568	2574	2591	rVB	12781728	22593945	79.25%	5.581%
53	18.510	2601	2605	2608	rBV2	179367	250609	0.88%	0.062%
54	18.569	2612	2615	2617	rBV2	275446	340213	1.19%	0.084%
55	18.592	2617	2619	2622	rVB2	243799	250854	0.88%	0.062%
56	18.775	2647	2650	2656	rBV3	199830	327535	1.15%	0.081%
57	18.833	2656	2660	2662	rBV3	168916	232170	0.81%	0.057%
58	18.945	2675	2679	2686	rBV2	433875	839900	2.95%	0.207%
59	19.175	2715	2718	2725	rBV2	483020	727459	2.55%	0.180%
60	19.233	2726	2728	2731	rVB	186448	181834	0.64%	0.045%
61	19.304	2737	2740	2745	rBV	445072	684182	2.40%	0.169%
62	19.351	2746	2748	2752	rVB2	305318	321460	1.13%	0.079%
63	19.398	2752	2756	2758	rBV	3309634	4378900	15.36%	1.082%
64	19.427	2758	2761	2763	rVV	6233602	8000536	28.06%	1.976%
65	19.451	2763	2765	2775	rVV	5529559	7431553	26.07%	1.836%
66	19.539	2775	2780	2787	rVV	5524660	6950005	24.38%	1.717%
67	19.627	2793	2795	2799	rVB	427719	423799	1.49%	0.105%
68	19.733	2811	2813	2816	rVB	253103	237477	0.83%	0.059%
69	19.780	2816	2821	2824	rVV	6740718	9687428	33.98%	2.393%
70	19.810	2824	2826	2834	rVB	3132949	3412218	11.97%	0.843%
71	19.916	2840	2844	2849	rBV	1108471	1330366	4.67%	0.329%
72	20.027	2860	2863	2867	rBV2	380031	503494	1.77%	0.124%
73	20.257	2897	2902	2906	rBV2	1863411	2932806	10.29%	0.724%
74	20.533	2945	2949	2953	rBV	2394146	3113573	10.92%	0.769%
75	20.580	2954	2957	2962	rVB2	1509361	2121513	7.44%	0.524%
76	20.727	2978	2982	2986	rBV2	1286548	1767619	6.20%	0.437%

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77	20.769	2986	2989	3001	rVB3	597538	1340028	4.70%	0.331%
78	21.086	3040	3043	3048	rVB5	565721	733650	2.57%	0.181%
79	21.192	3057	3061	3064	rBV3	3155112	4168114	14.62%	1.030%
80	21.222	3064	3066	3072	rVB	3970006	5237425	18.37%	1.294%
81	21.510	3111	3115	3116	rBV2	2250188	2795567	9.81%	0.691%
82	21.539	3117	3120	3125	rVV2	4155717	7428499	26.06%	1.835%
83	21.580	3125	3127	3131	rVB	1393864	1521424	5.34%	0.376%
84	21.839	3168	3171	3175	rVB3	792342	954336	3.35%	0.236%
85	22.039	3202	3205	3210	rBV	578860	759819	2.67%	0.188%
86	22.116	3213	3218	3222	rVV	4425341	6161905	21.61%	1.522%
87	22.174	3224	3228	3236	rVB	5193834	9182234	32.21%	2.268%
88	22.627	3300	3305	3312	rVB3	1743671	3524773	12.36%	0.871%
89	22.904	3347	3352	3357	rBV	3010335	4632699	16.25%	1.144%
90	23.221	3399	3406	3412	rVB	13272130	27012678	94.75%	6.673%
91	23.321	3414	3423	3439	rVV3	5342276	16941643	59.43%	4.185%
92	23.868	3510	3516	3520	rBV2	2311594	5029809	17.64%	1.242%
93	23.927	3521	3526	3531	rVB2	2853864	5510209	19.33%	1.361%
94	24.092	3548	3554	3559	rBV	1976215	3925602	13.77%	0.970%
95	24.257	3577	3582	3591	rVB	4196961	8340099	29.25%	2.060%
96	24.651	3641	3649	3658	rVB	7309617	16957500	59.48%	4.189%
97	26.104	3887	3896	3906	rVB	9359219	28508626	100.00%	7.042%
98	26.621	3976	3984	3992	rVB	4973691	14282979	50.10%	3.528%
99	26.880	4021	4028	4037	rBV	2478730	8708750	30.55%	2.151%
100	27.751	4167	4176	4191	rVB3	5543924	21664117	75.99%	5.351%

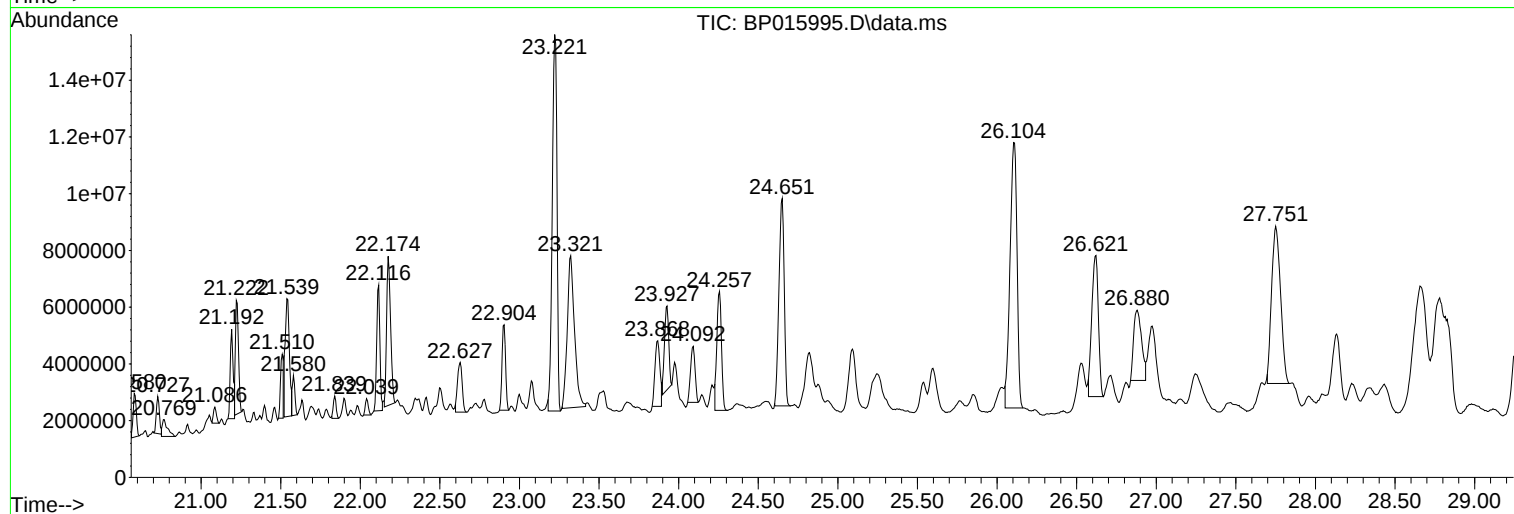
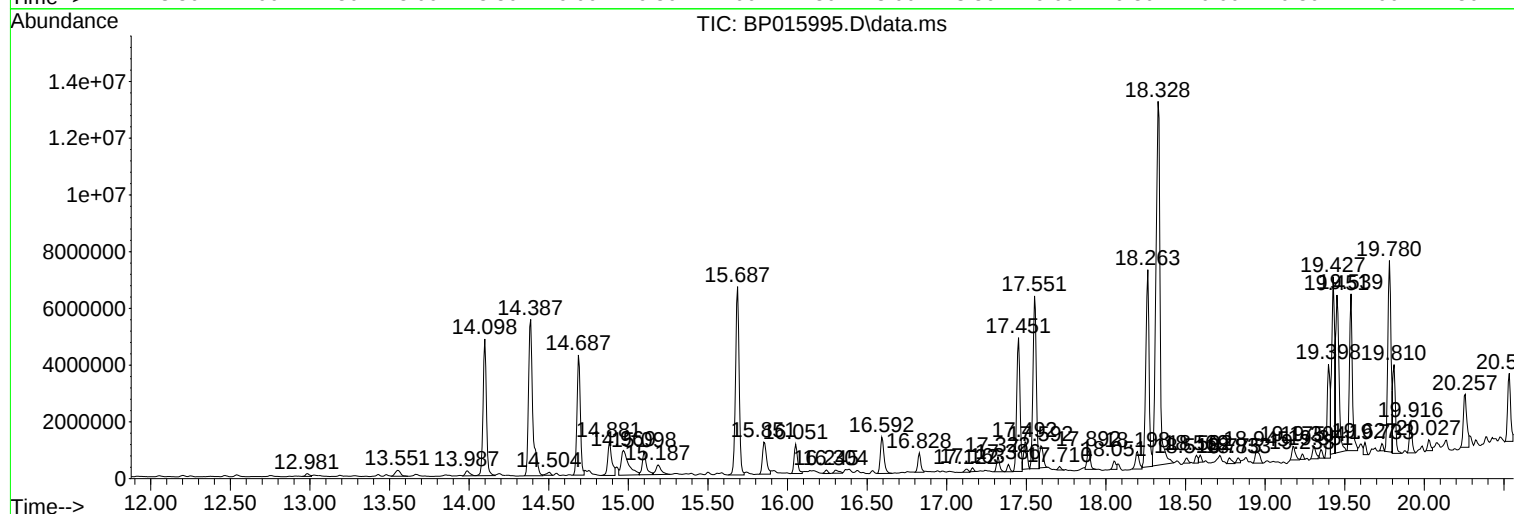
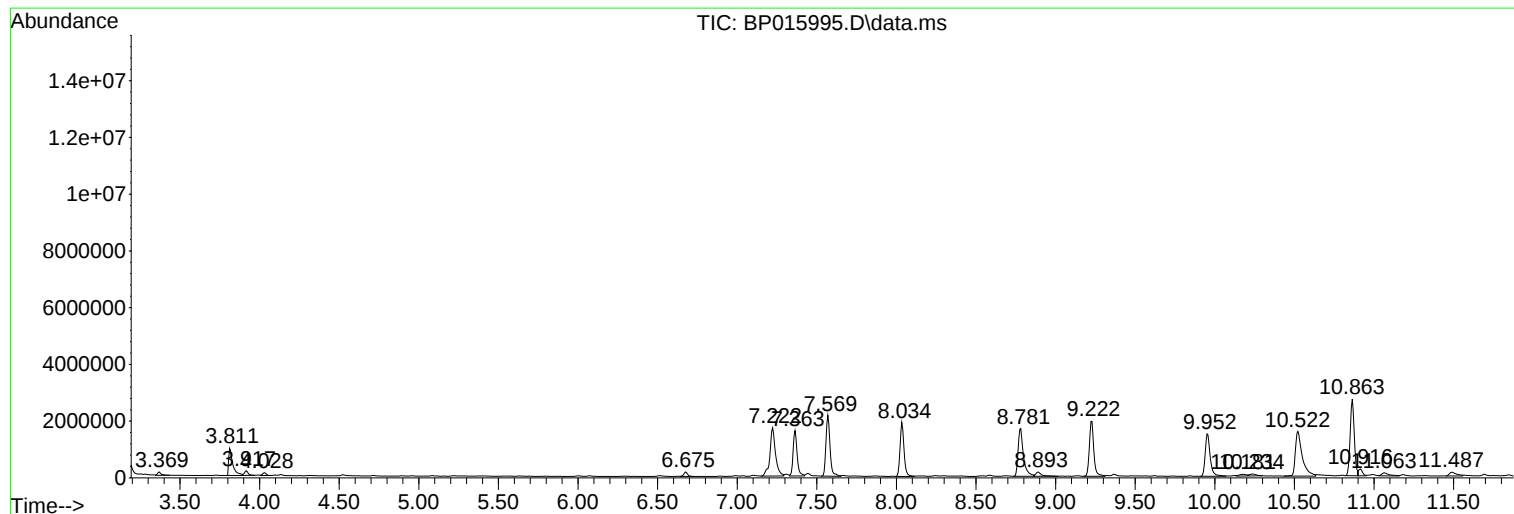
Sum of corrected areas: 404823917

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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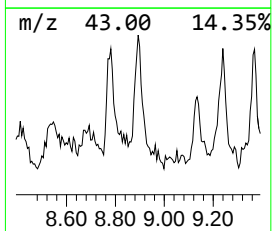
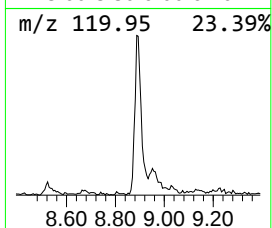
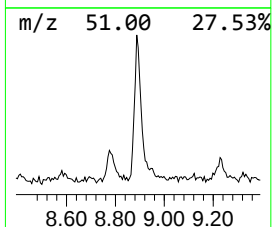
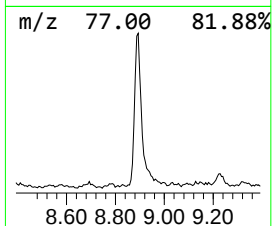
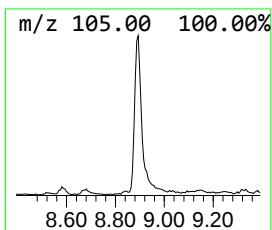
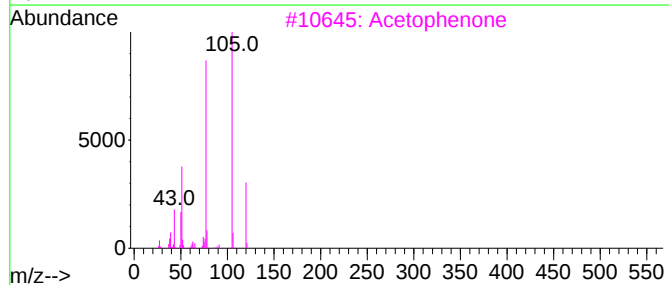
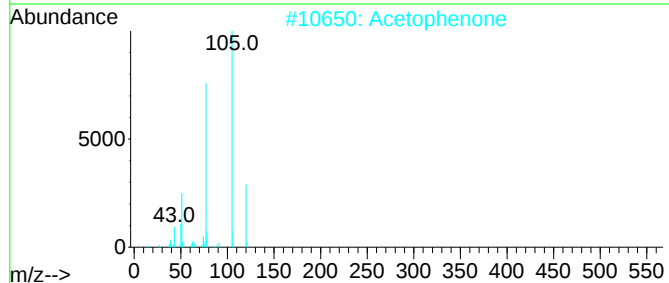
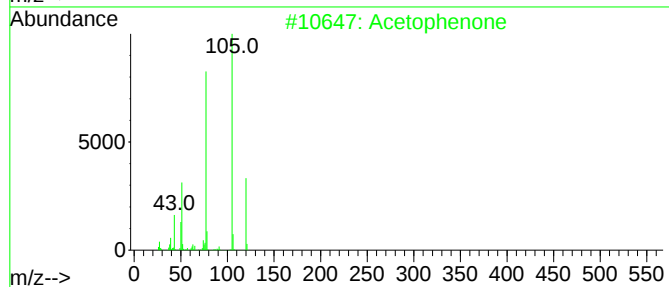
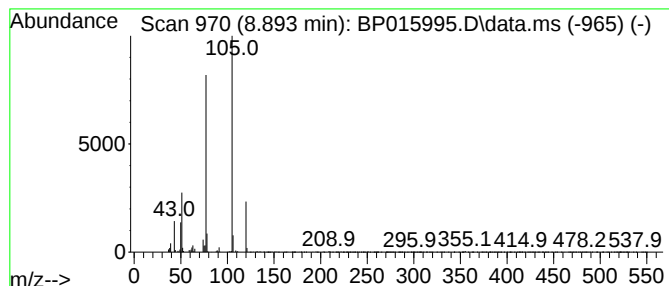
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Aceto phenone Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	2.25 ng/ul	371167	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone			120	C8H8O	000098-86-2	95
2	Acetophenone			120	C8H8O	000098-86-2	94
3	Acetophenone			120	C8H8O	000098-86-2	91
4	Acetophenone			120	C8H8O	000098-86-2	91
5	Acetophenone			120	C8H8O	000098-86-2	90



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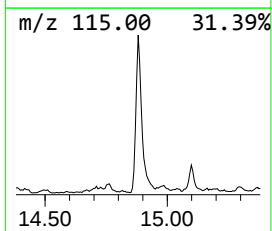
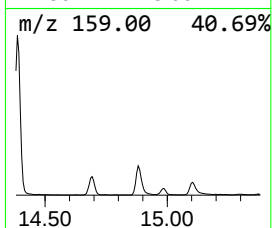
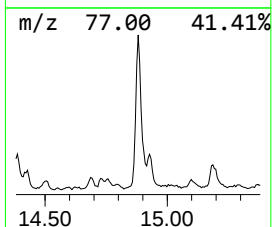
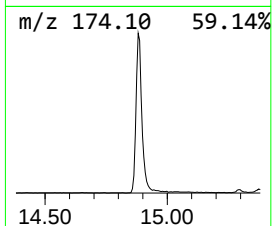
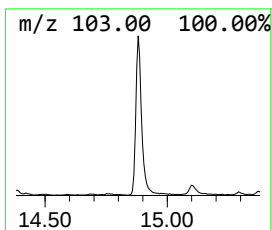
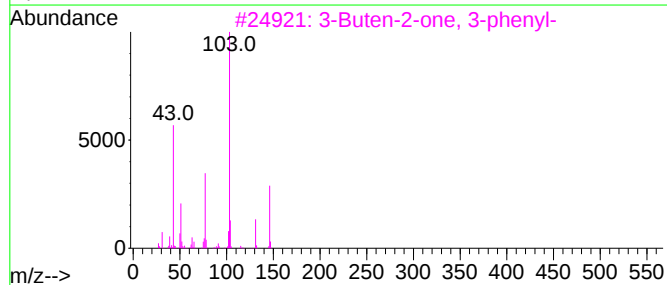
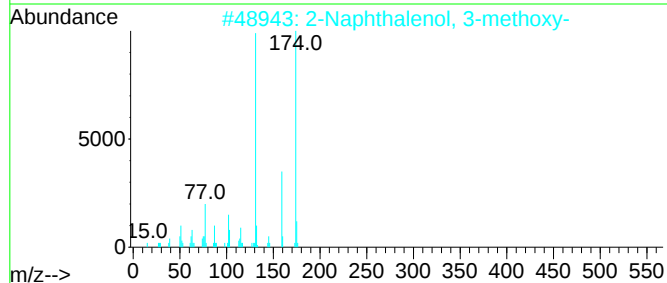
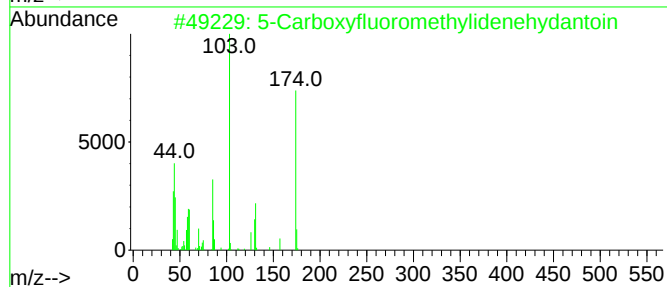
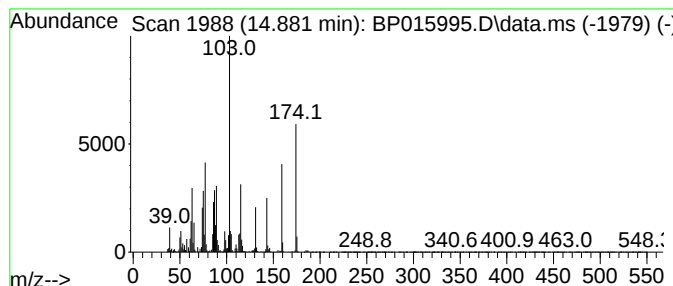
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.881	6.87 ng/ul	2148320	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Carboxyfluoromethylidenehydantoin	174	C5H3FN2O4	057646-16-9	35
2			2-Naphthalenol, 3-methoxy-	174	C11H10O2	018515-11-2	22
3			3-Buten-2-one, 3-phenyl-	146	C10H10O	032123-84-5	22
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	182	C8H7Br	021120-91-2	22
5			Benzene, (2-bromoethenyl)-, (Z)-	182	C8H7Br	000588-73-8	12



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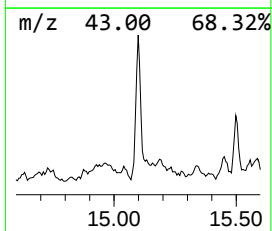
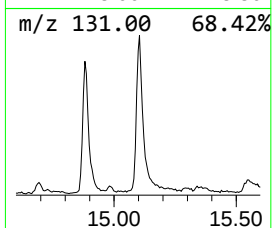
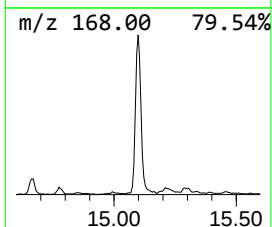
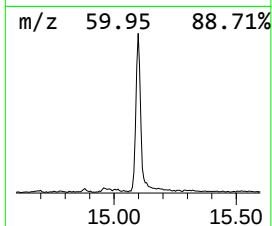
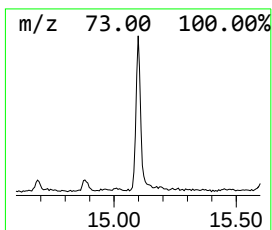
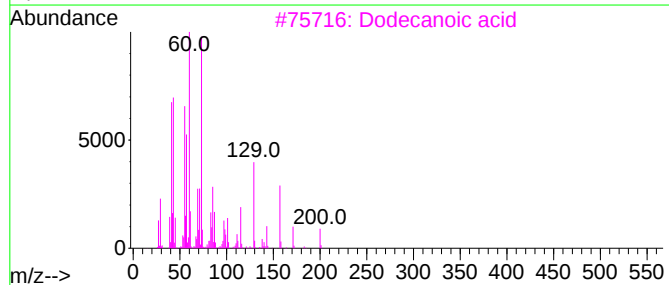
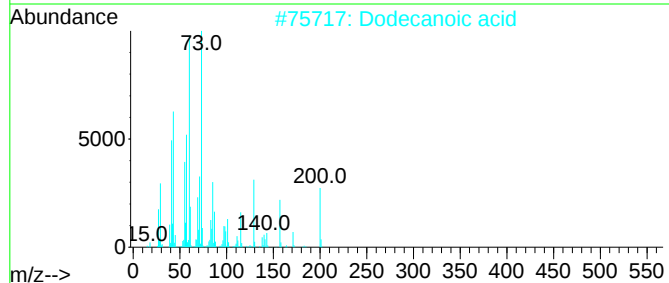
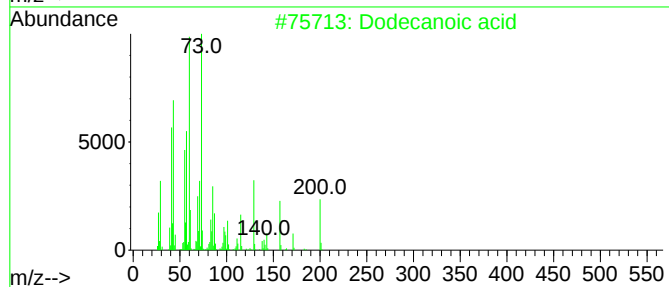
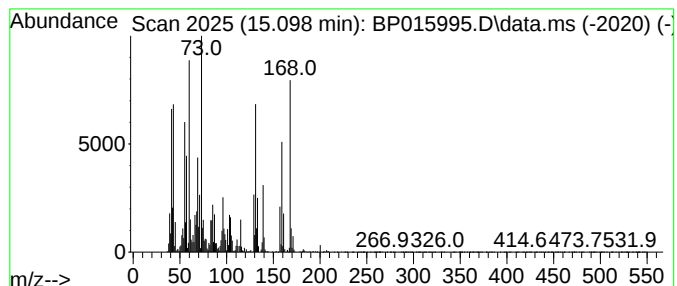
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BNA_P
ClientSampleId :
DCGF1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.098	4.57 ng/ul	1429560	Acenaphthene-d10	14.687	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	38
2	Dodecanoic acid	200	C12H24O2	000143-07-7	38
3	Dodecanoic acid	200	C12H24O2	000143-07-7	30
4	Dibenzofuran	168	C12H8O	000132-64-9	25
5	Undecanoic acid	186	C11H22O2	000112-37-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF1

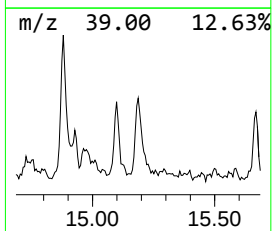
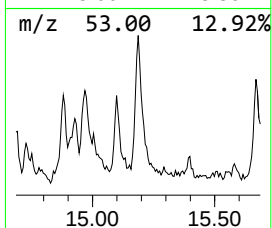
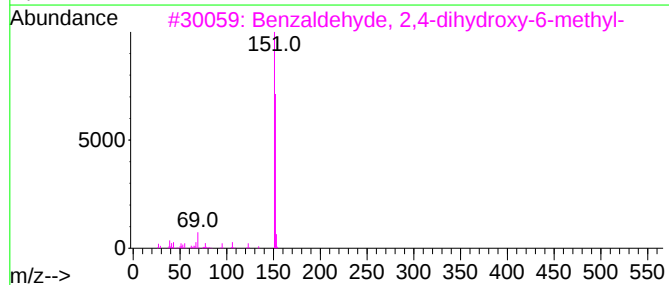
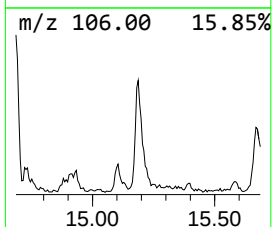
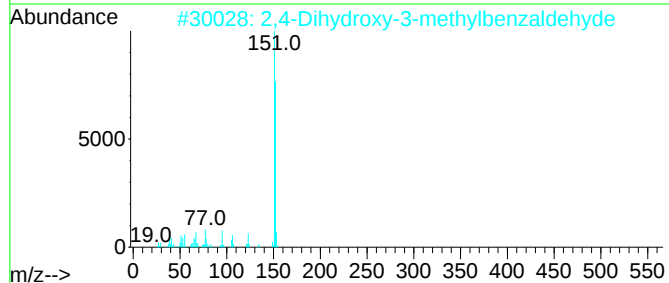
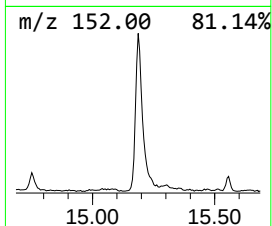
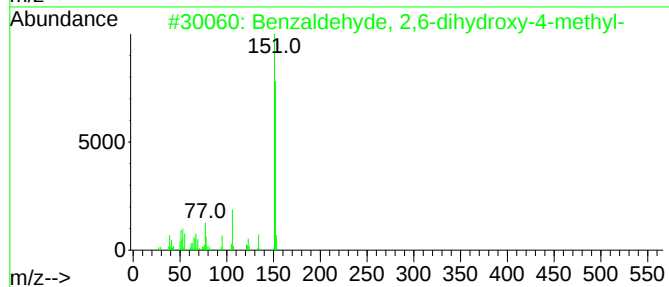
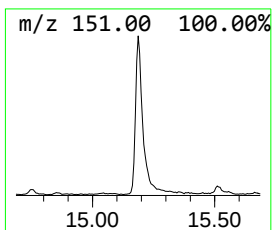
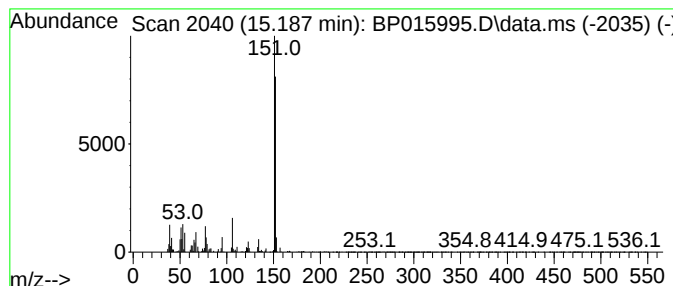
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzaldehyde, 2,6-dihydroxy... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.187	2.50 ng/ul	783043	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2,6-dihydroxy-4-me...	152	C8H8O3	000526-37-4	96
2			2,4-Dihydroxy-3-methylbenzaldehyde	152	C8H8O3	006248-20-0	90
3			Benzaldehyde, 2,4-dihydroxy-6-me...	152	C8H8O3	000487-69-4	86
4			Benzaldehyde, 2,4-dihydroxy-6-me...	152	C8H8O3	000487-69-4	72
5			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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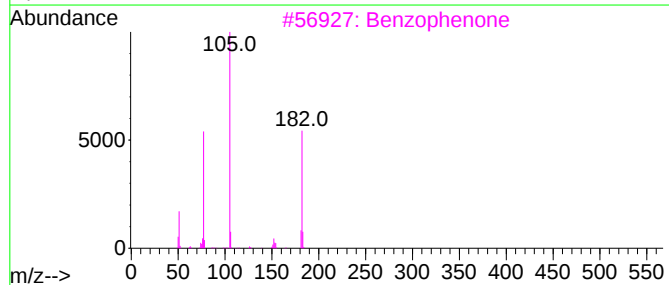
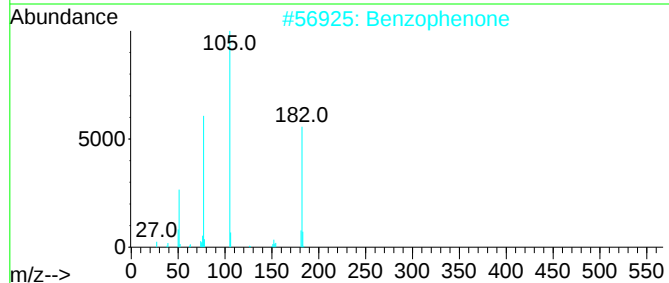
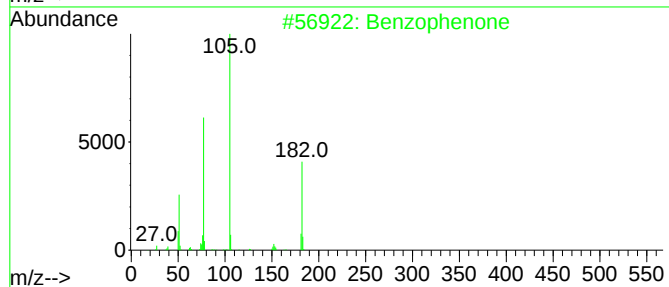
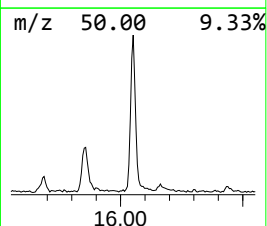
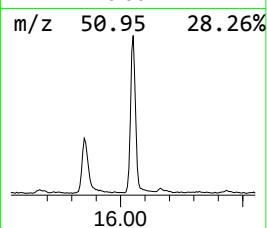
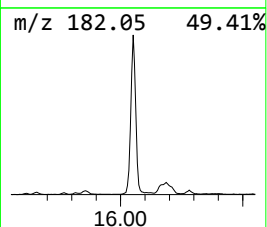
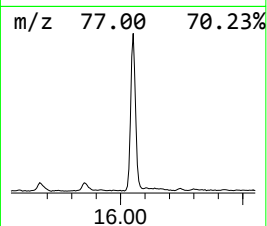
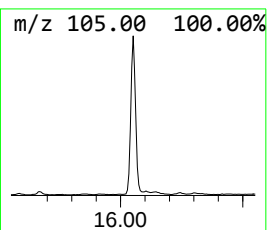
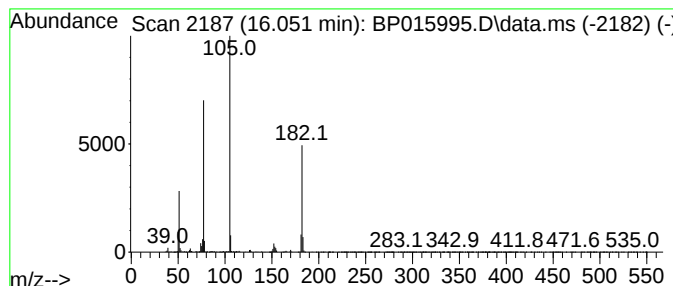
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzophenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	4.94 ng/ul	1545000	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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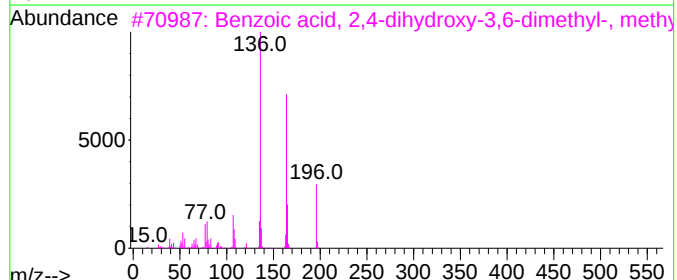
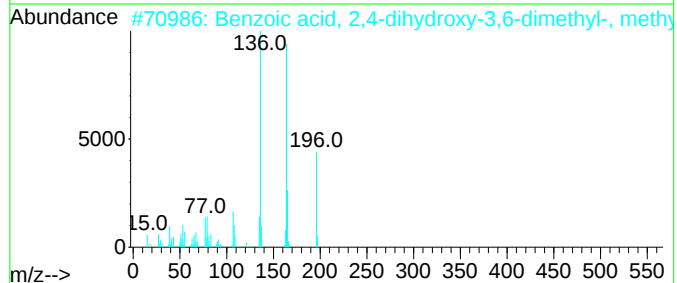
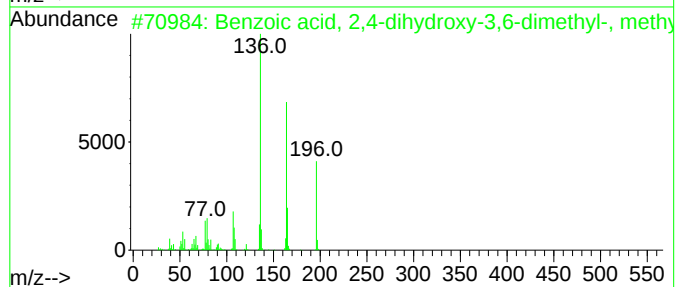
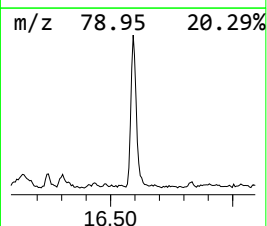
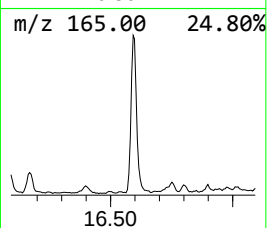
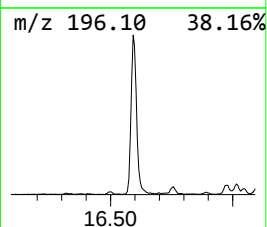
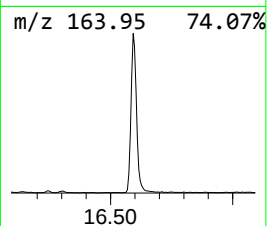
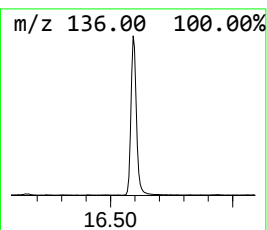
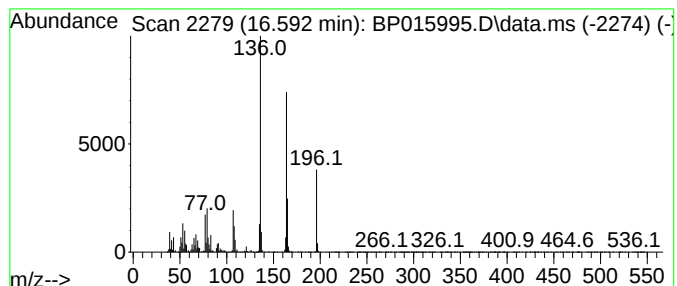
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzoic acid, 2,4-dihydroxy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	5.98 ng/ul	2039560	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
2			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
3			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
4			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
5			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

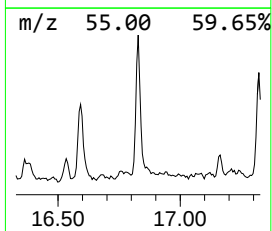
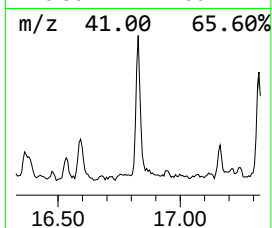
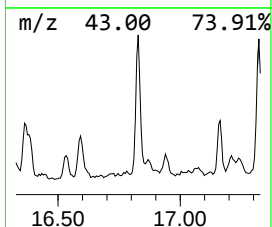
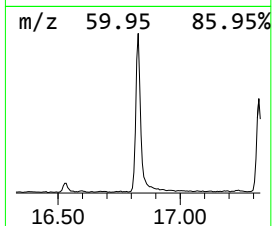
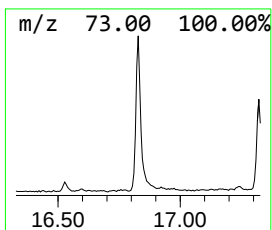
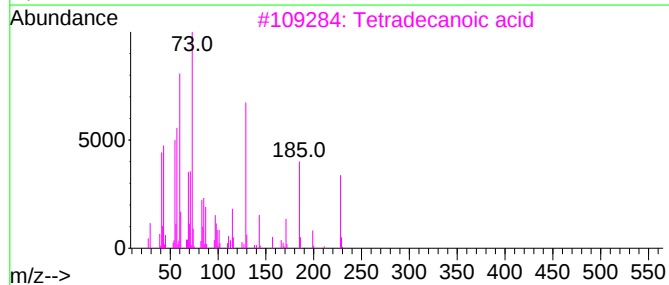
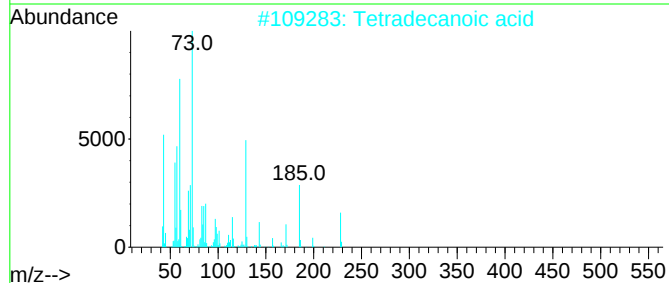
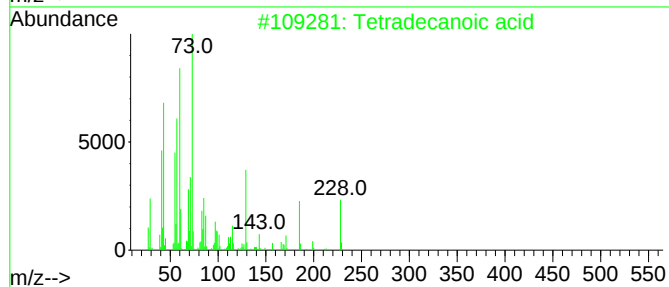
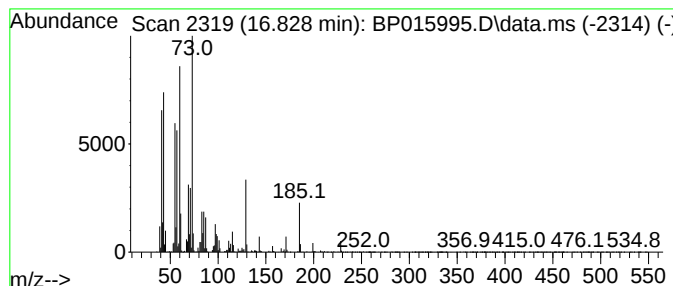
Instrument :
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ClientSampleId :
DCGF1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecanoic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.828	2.57 ng/ul	875637	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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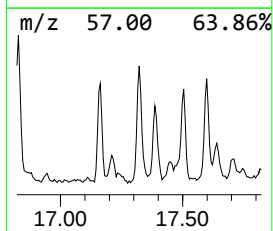
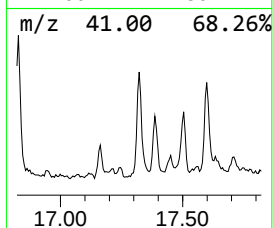
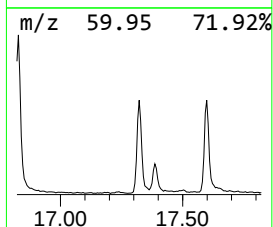
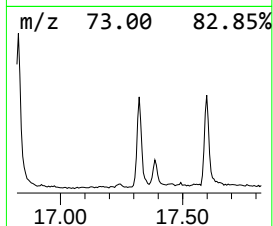
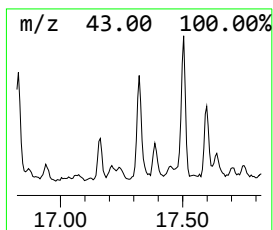
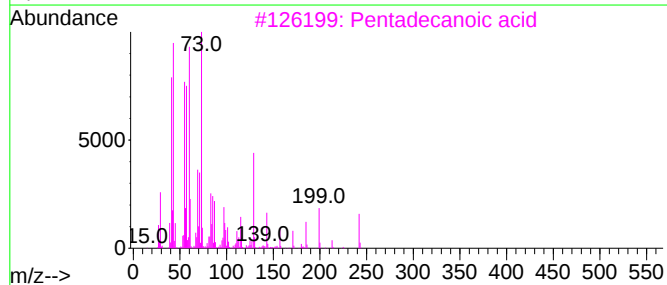
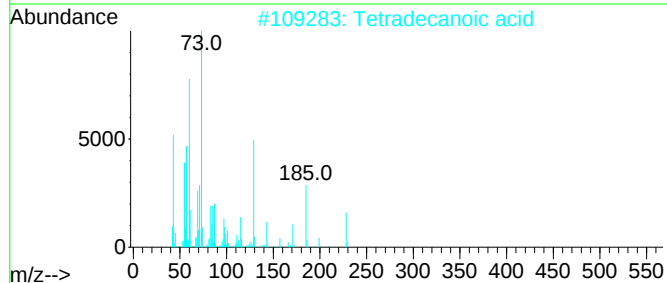
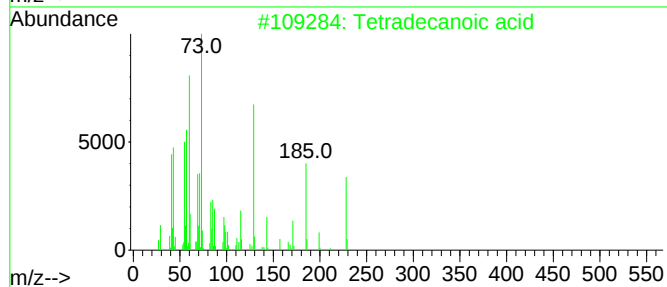
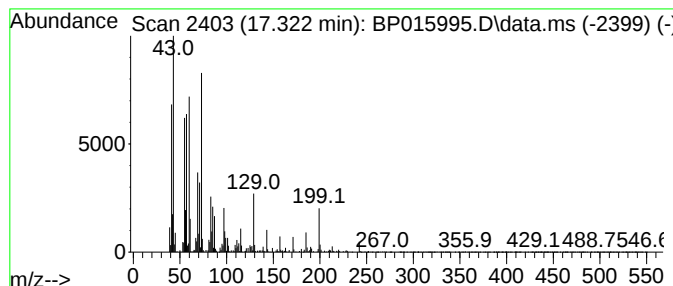
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentadecanoic acid Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.322	2.03 ng/ul	691206	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Dodecanoic acid	200	C12H24O2	000143-07-7	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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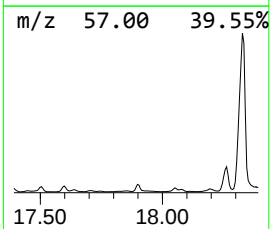
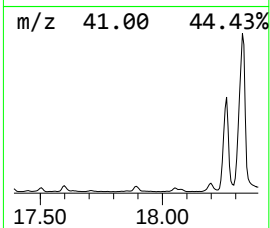
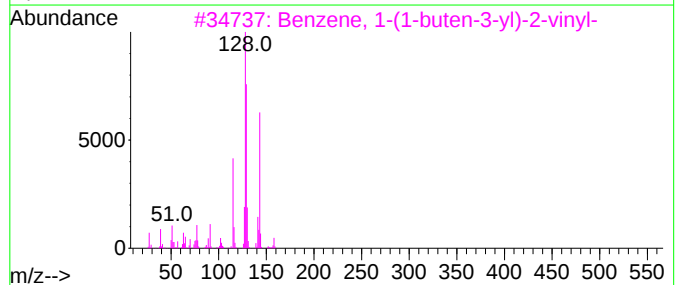
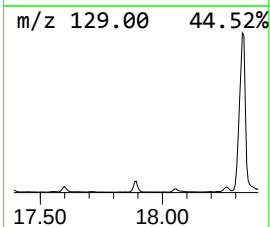
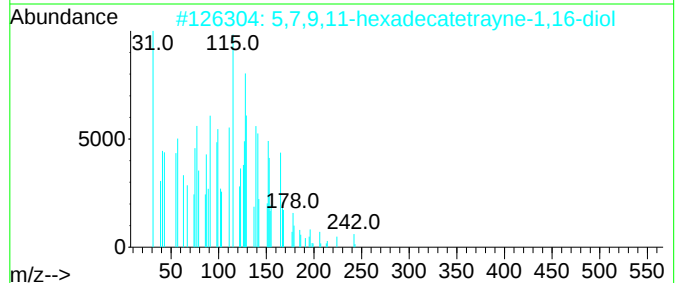
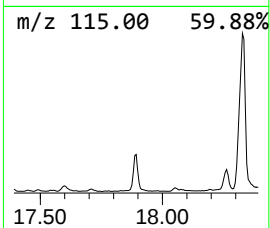
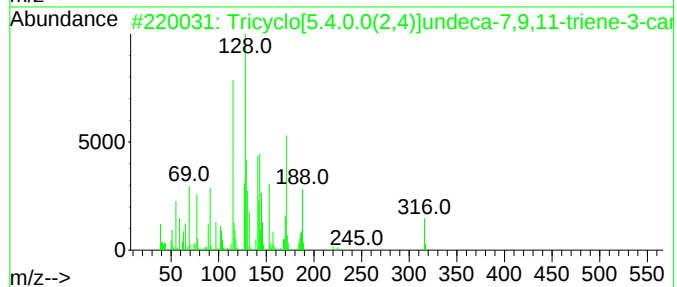
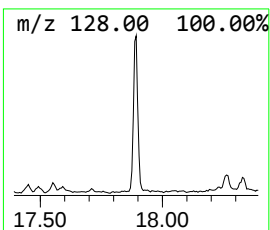
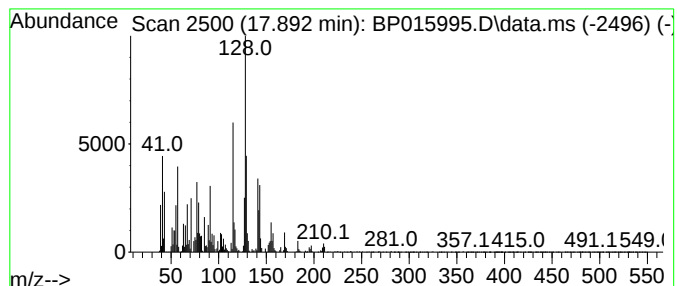
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tricyclo[5.4.0.0(2,4)]undec... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	2.79 ng/ul	951248	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[5.4.0.0(2,4)]undeca-7,9...	316	C21H20N2O	1000265-54-6	64
2			5,7,9,11-hexadecatrayne-1,16-diol	242	C16H18O2	1000396-53-7	49
3			Benzene, 1-(1-buten-3-yl)-2-vinyl-	158	C12H14	1000162-74-4	49
4			2,7-Ethanonaphth[2,3-b]oxirene, ...	172	C12H12O	054515-76-3	42
5			Benzene, 1-hexynyl-	158	C12H14	001129-65-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

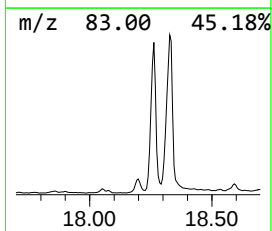
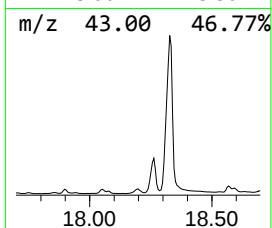
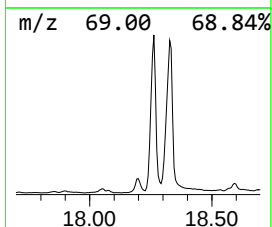
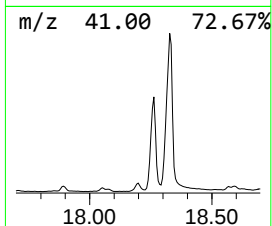
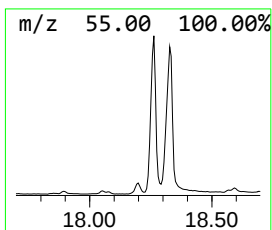
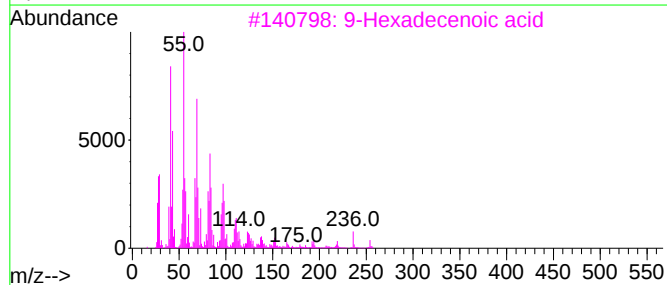
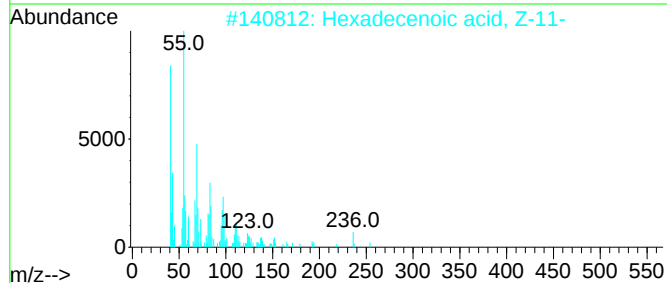
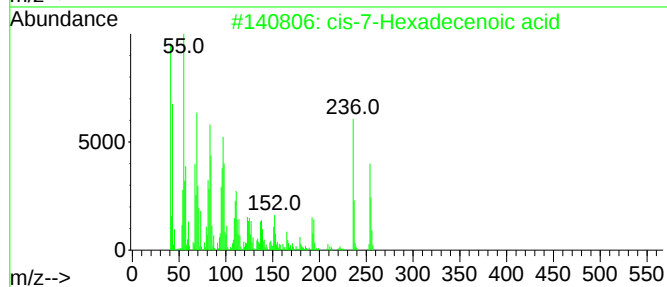
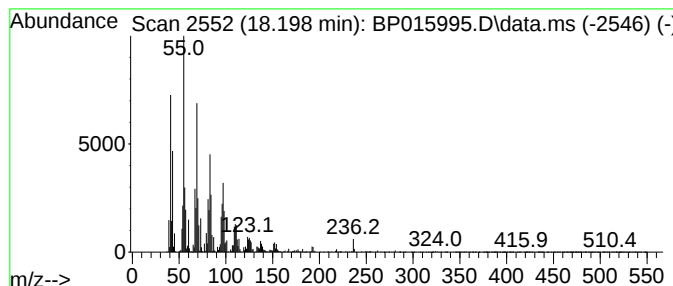
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ClientSampleId :
DCGF1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 cis-7-Hexadecenoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.198	2.99 ng/ul	1018940	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	93
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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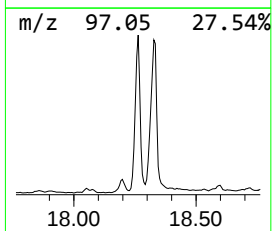
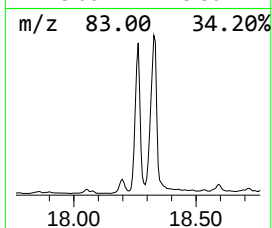
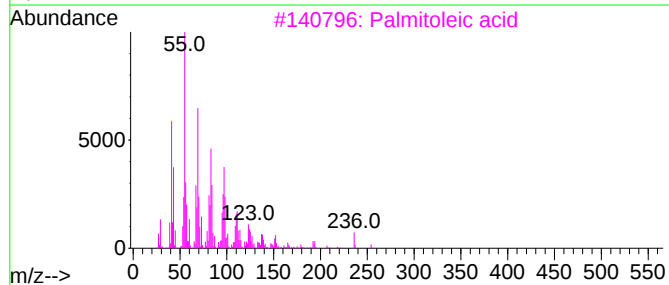
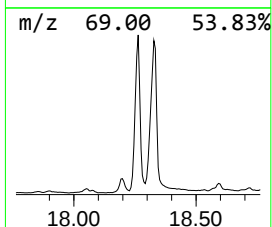
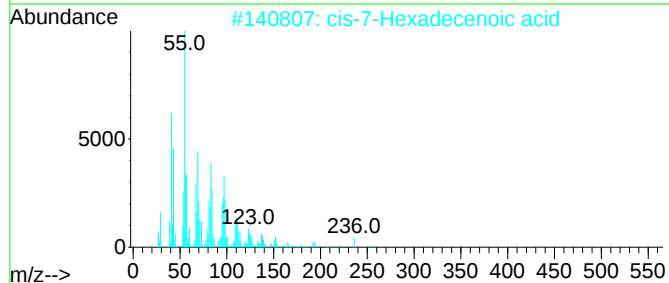
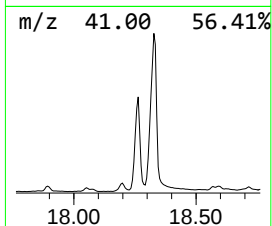
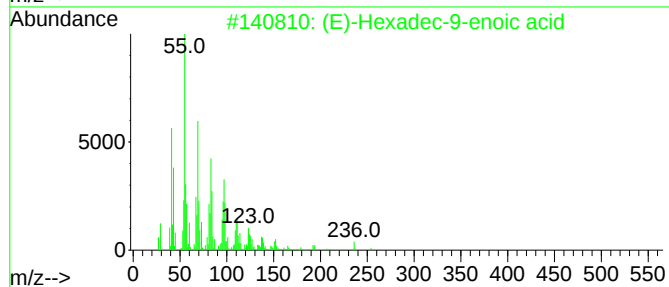
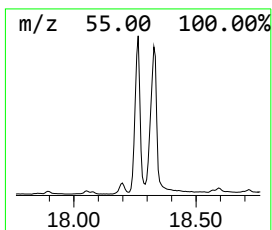
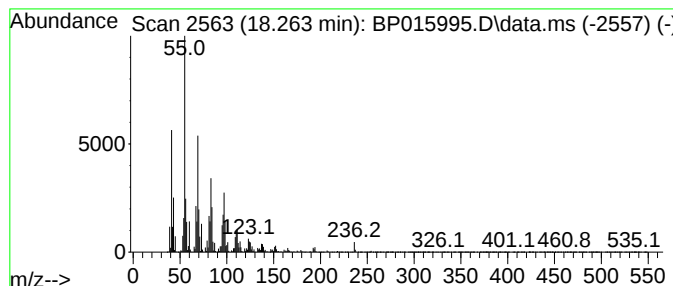
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (E)-Hexadec-9-enoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	29.34 ng/ul	10009000	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3			Palmitoleic acid	254	C16H30O2	000373-49-9	94
4			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
5			Palmitoleic acid	254	C16H30O2	000373-49-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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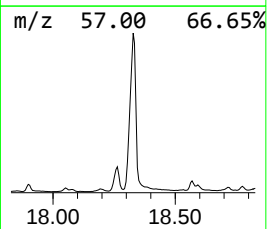
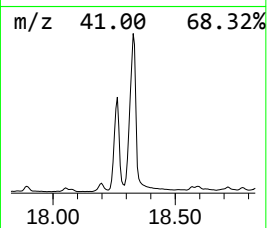
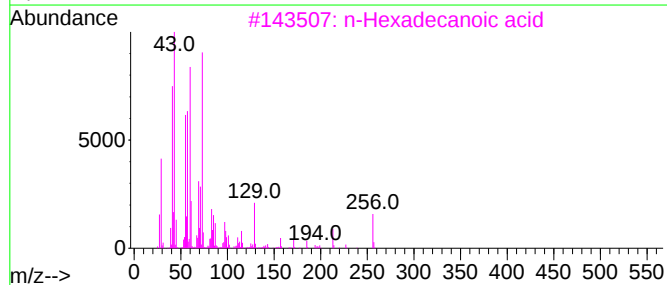
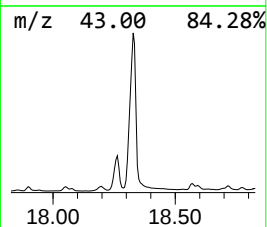
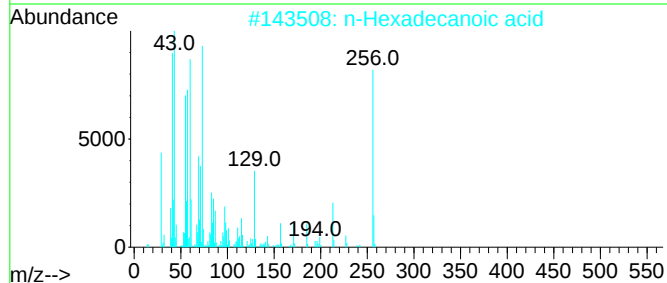
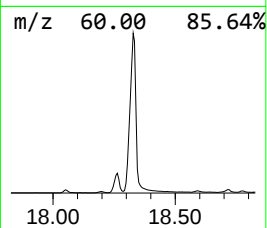
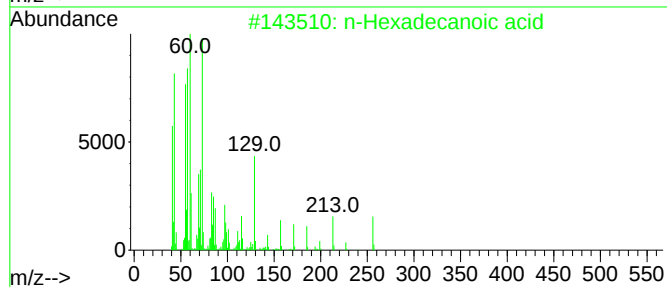
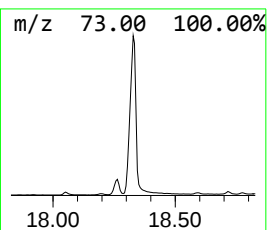
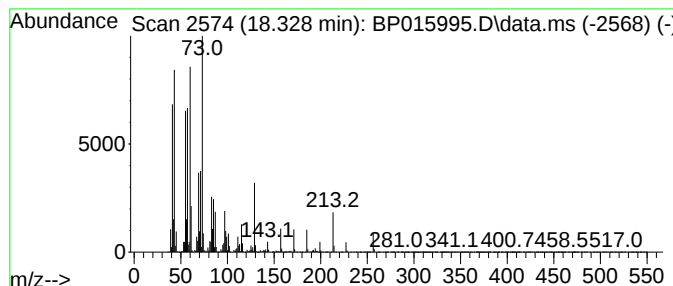
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	66.22 ng/ul	22593900	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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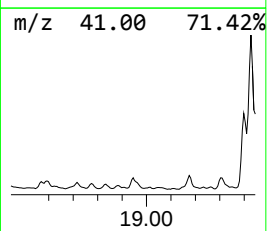
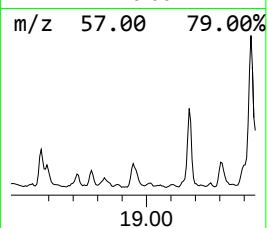
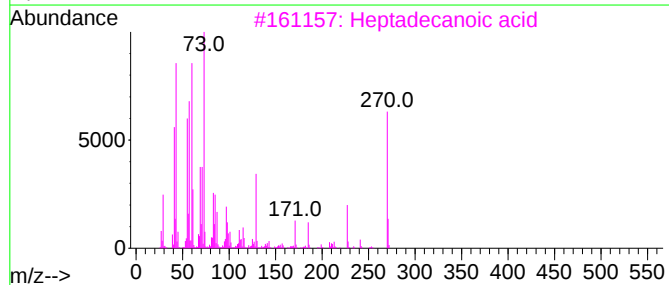
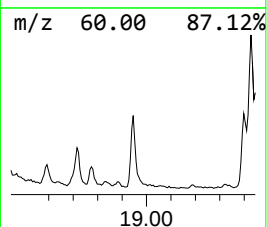
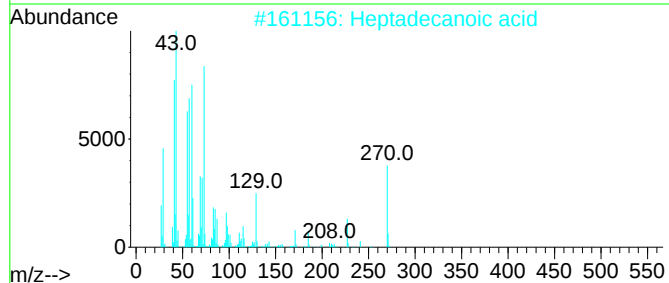
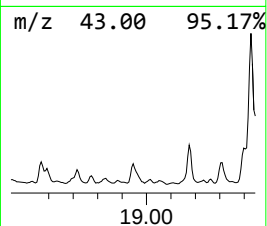
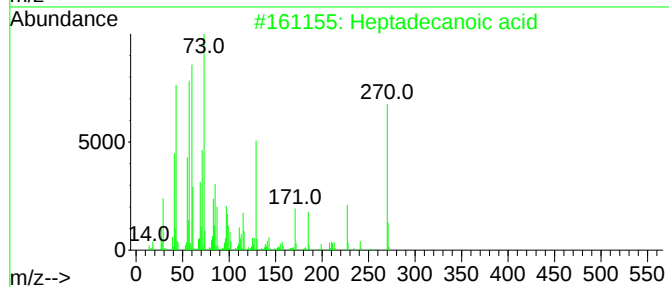
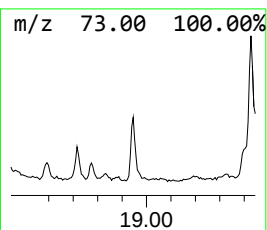
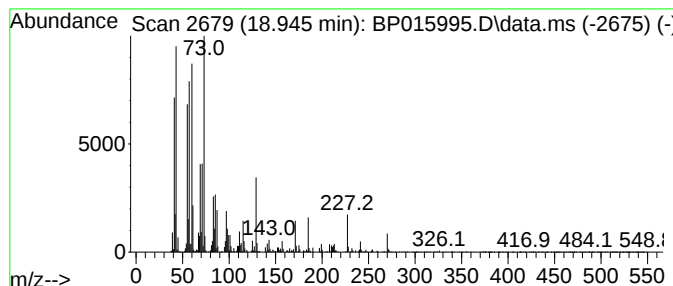
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptadecanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	2.46 ng/ul	839900	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid	270	C17H34O2	000506-12-7	98
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	98
3			Heptadecanoic acid	270	C17H34O2	000506-12-7	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
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Sample : 03244-12
Misc :
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ClientSampleId :
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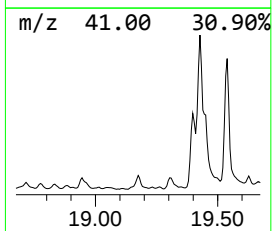
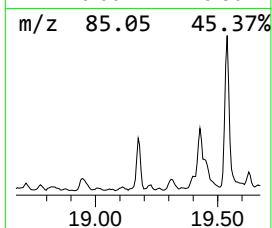
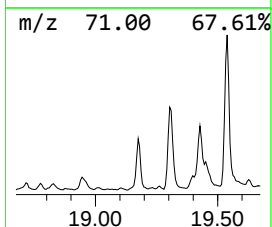
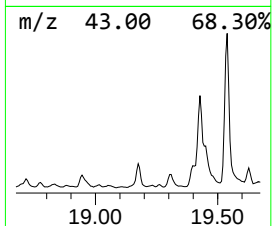
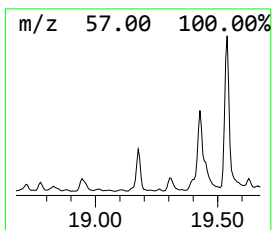
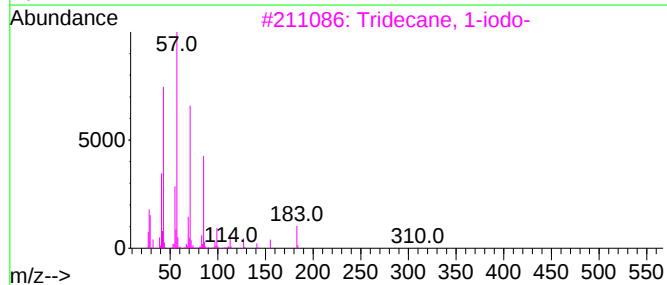
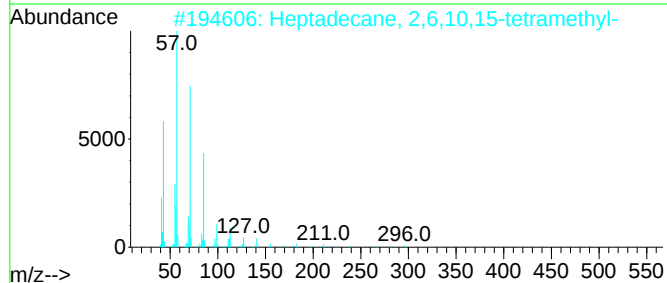
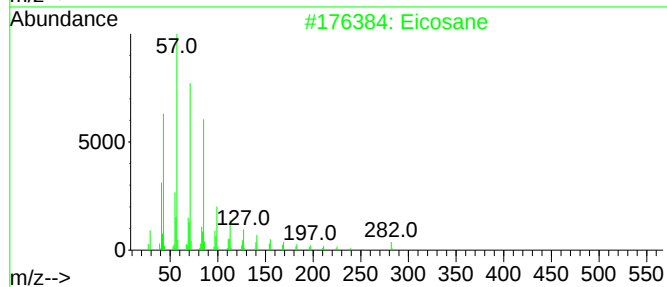
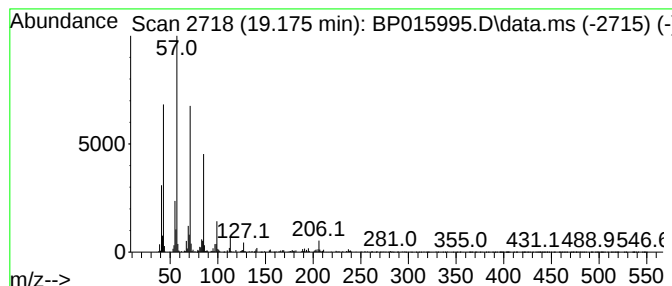
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.175	2.13 ng/ul	727459	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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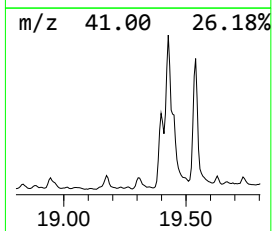
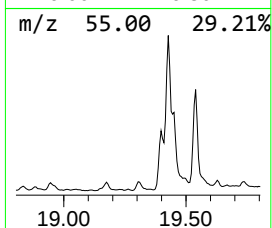
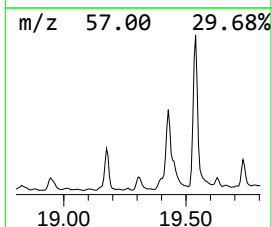
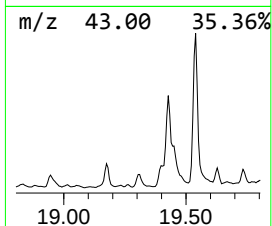
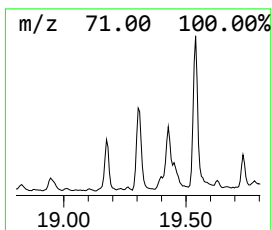
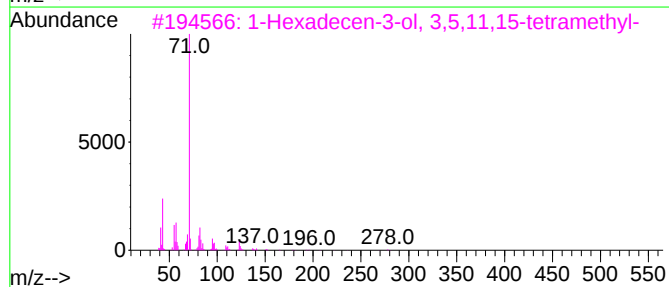
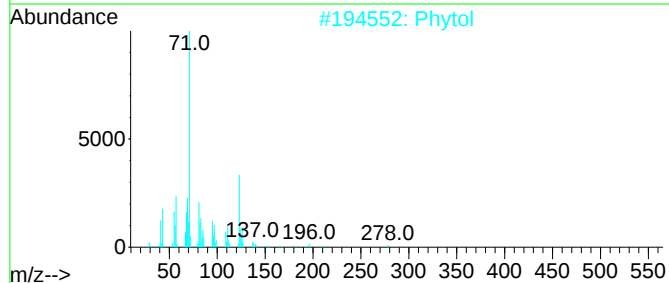
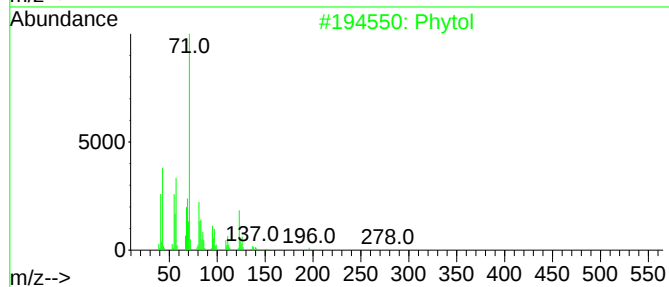
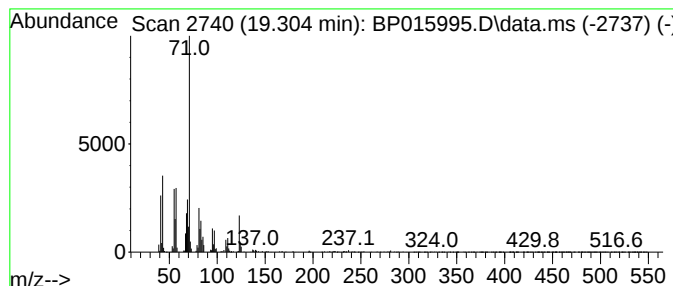
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Phytol Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	2.01 ng/ul	684182	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol			296	C20H40O	000150-86-7	91
2	Phytol			296	C20H40O	000150-86-7	91
3	1-Hexadecen-3-ol, 3,5,11,15-tetr...			296	C20H40O	1000262-55-5	78
4	Phytol			296	C20H40O	000150-86-7	62
5	Butyric acid, 3-tetradecyl ester			284	C18H36O2	1000280-57-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
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Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
DCGF1

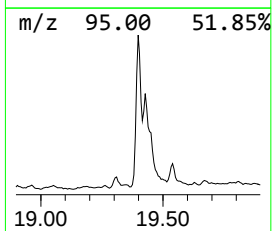
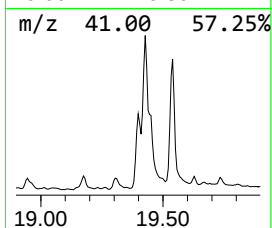
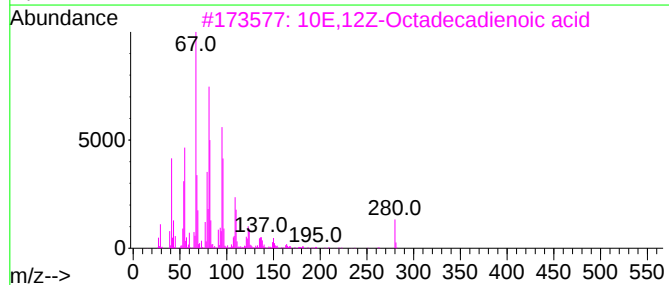
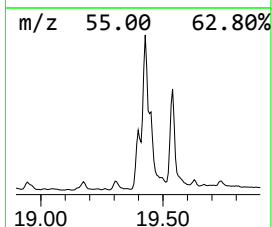
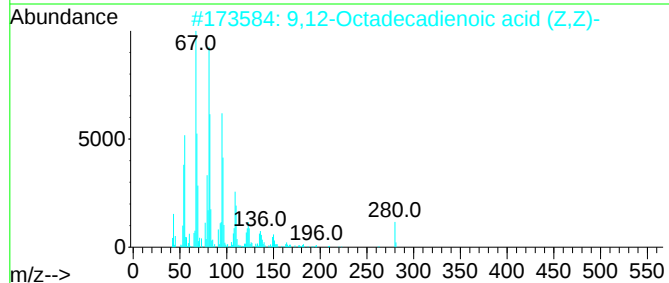
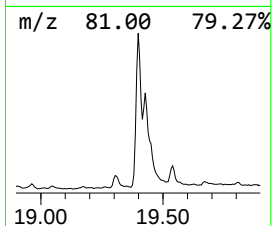
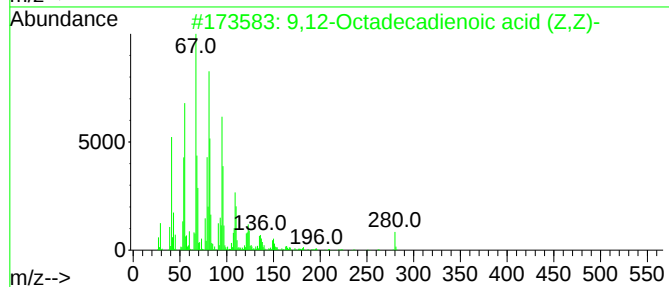
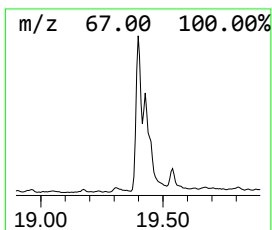
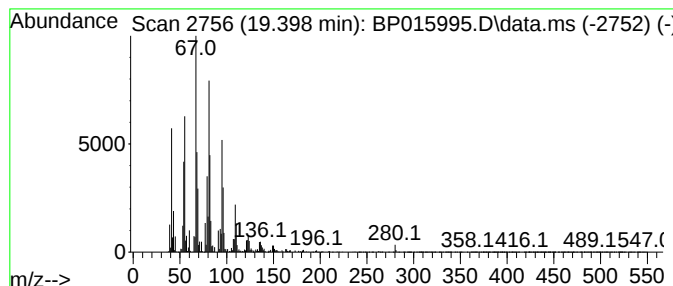
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 9,12-Octadecadienoic acid (... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	12.83 ng/ul	4378900	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99		
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99		
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98		
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	98		
5	Linoelaidic acid	280	C18H32O2	000506-21-8	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

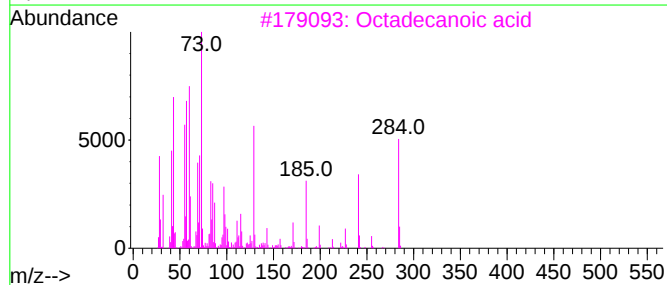
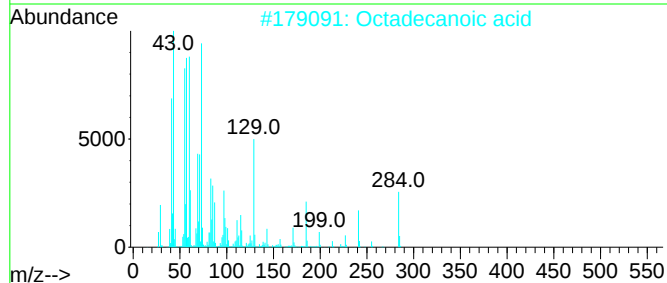
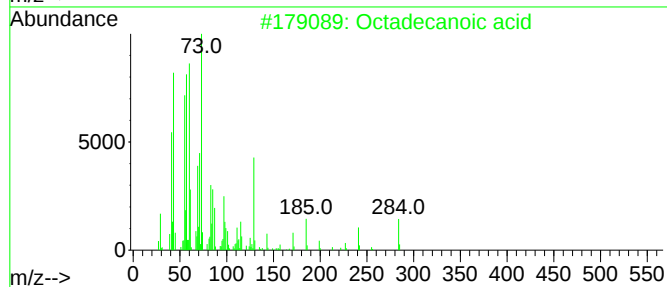
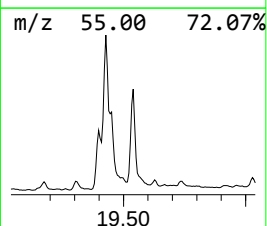
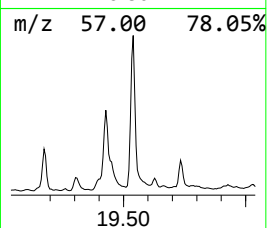
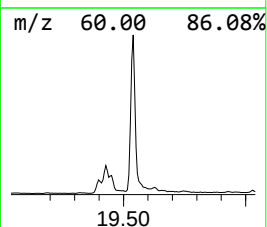
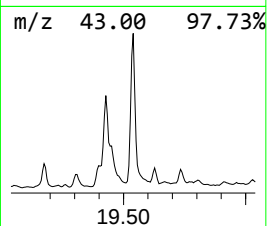
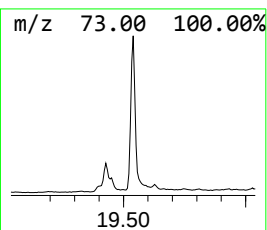
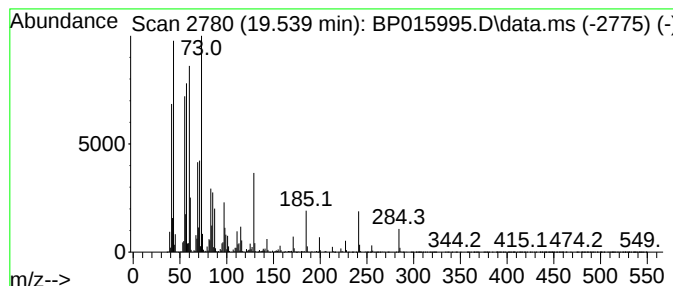
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ClientSampleId :
DCGF1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	18.71 ng/ul	6950010	Chrysene-d12	21.545
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid	284 C18H36O2	000057-11-4 99
2		Octadecanoic acid	284 C18H36O2	000057-11-4 99
3		Octadecanoic acid	284 C18H36O2	000057-11-4 99
4		Octadecanoic acid	284 C18H36O2	000057-11-4 97
5		Octadecanoic acid	284 C18H36O2	000057-11-4 95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

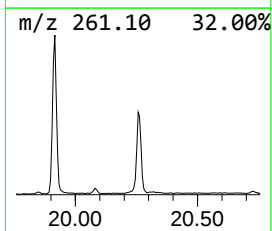
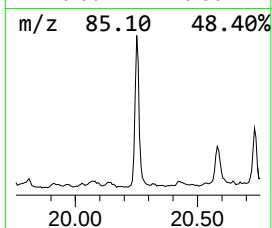
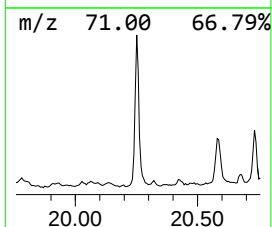
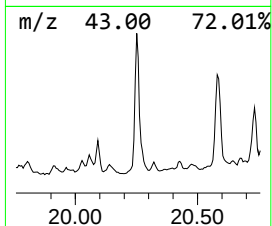
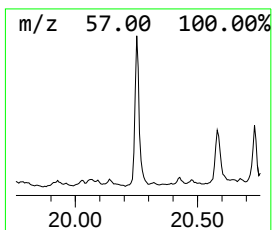
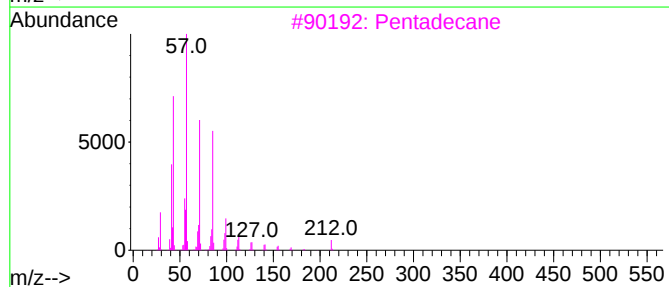
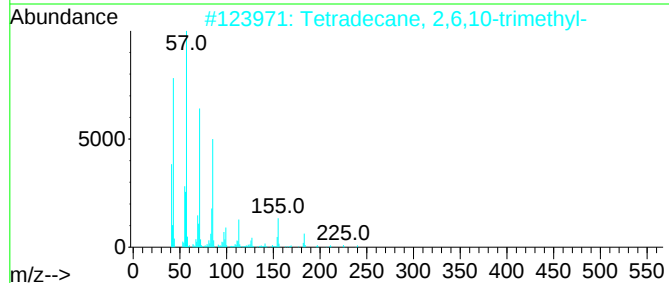
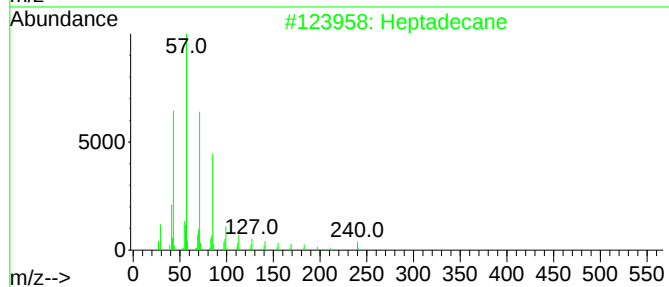
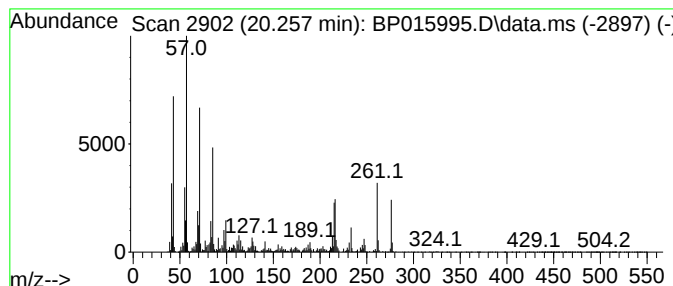
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.257	7.90 ng/ul	2932810	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	80
2	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	55
3	Pentadecane		212	C15H32	000629-62-9	42
4	Heneicosane		296	C21H44	000629-94-7	42
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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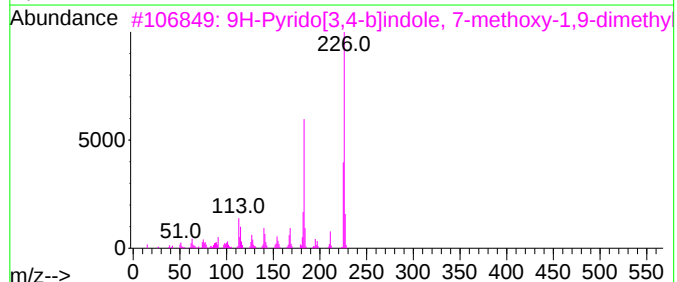
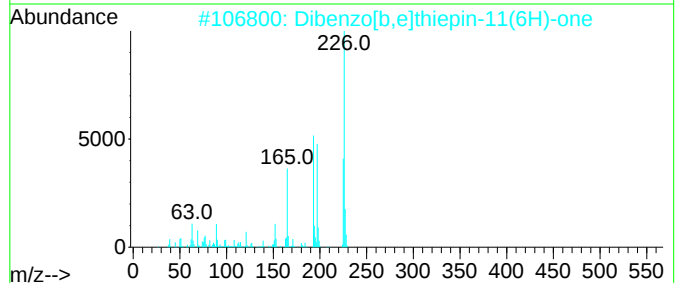
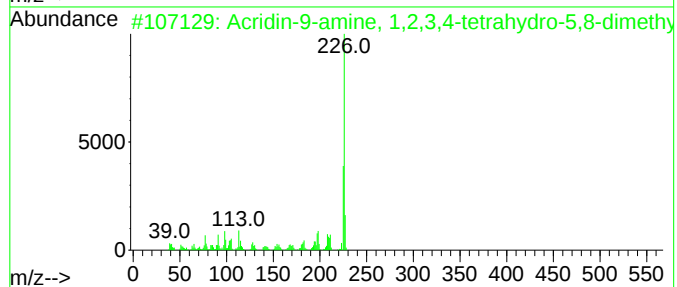
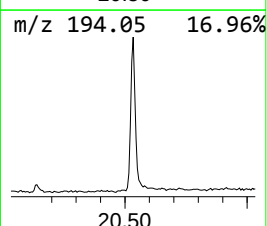
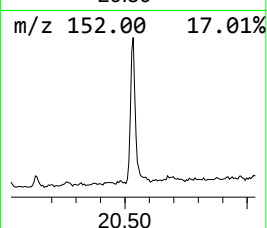
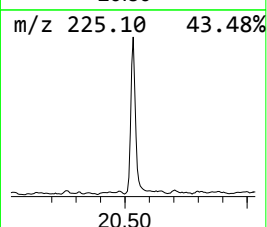
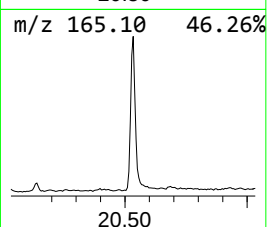
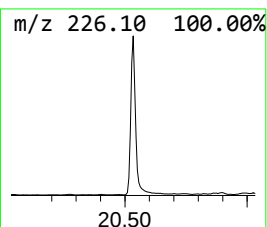
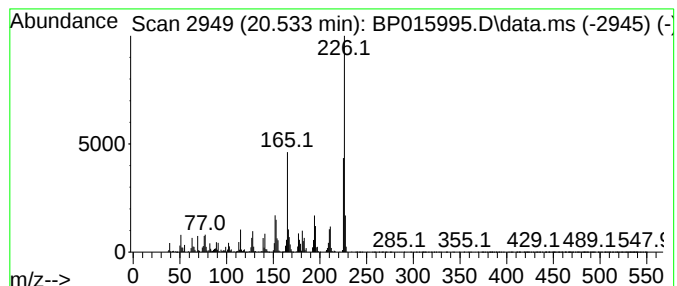
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	8.38 ng/ul	3113570	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2			Dibenzo[b,e]thiepin-11(6H)-one	226	C14H10O5	001531-77-7	53
3			9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	52
4			9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	50
5			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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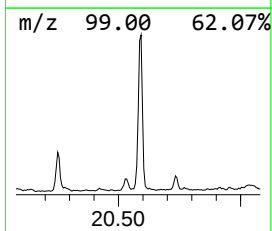
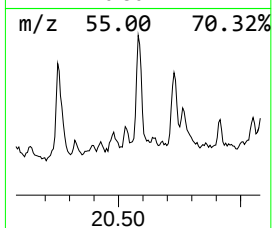
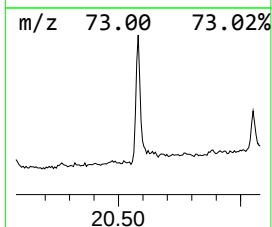
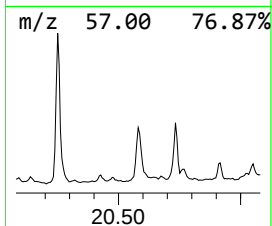
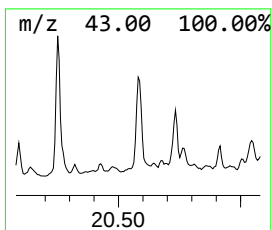
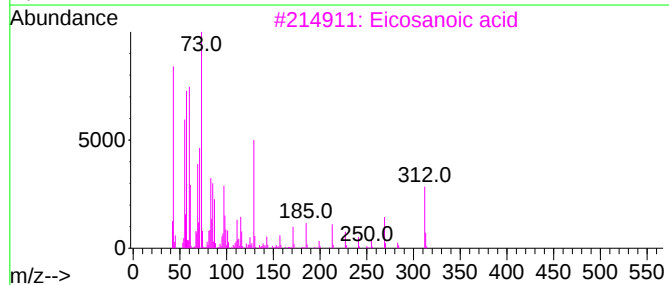
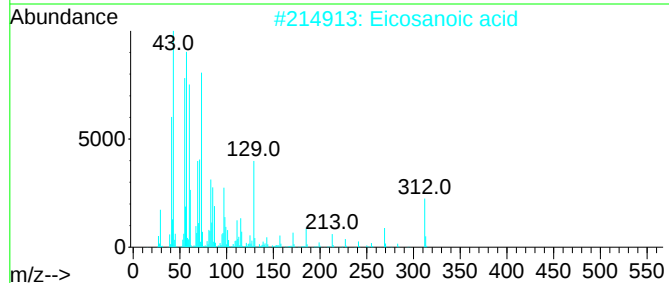
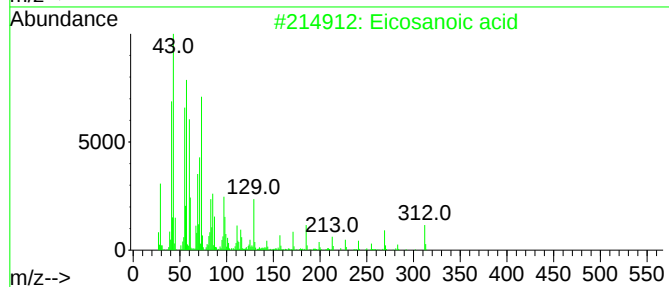
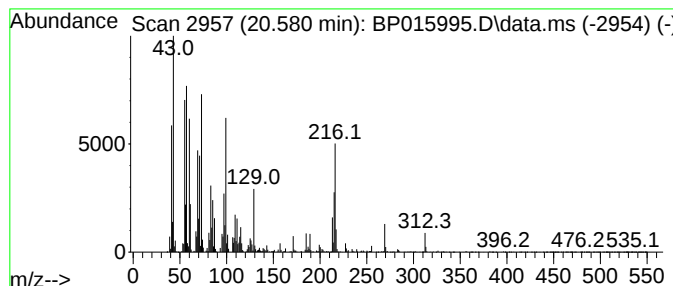
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Eicosanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	5.71 ng/ul	2121510	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid	312	C20H40O2	000506-30-9	97
2			Eicosanoic acid	312	C20H40O2	000506-30-9	96
3			Eicosanoic acid	312	C20H40O2	000506-30-9	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	49
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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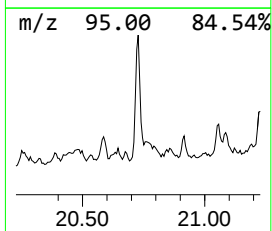
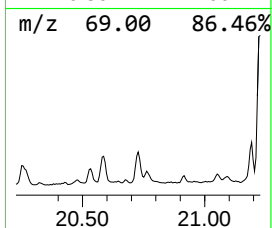
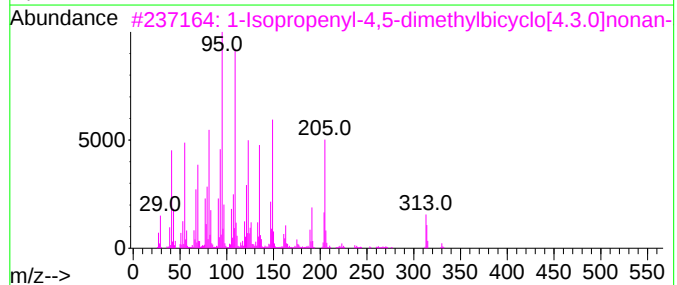
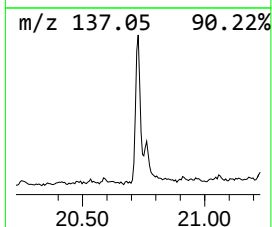
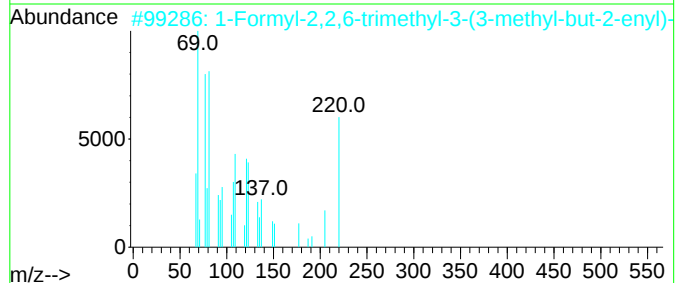
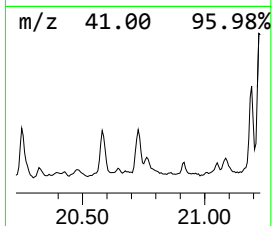
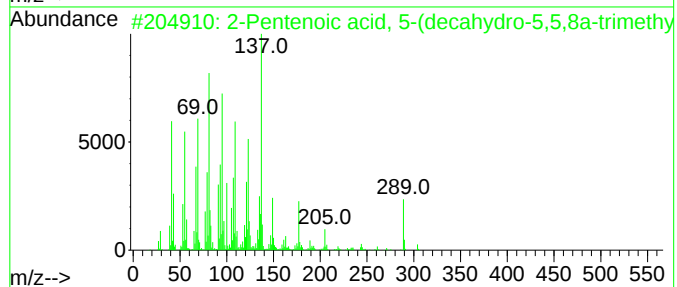
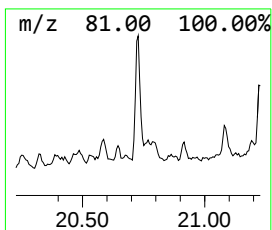
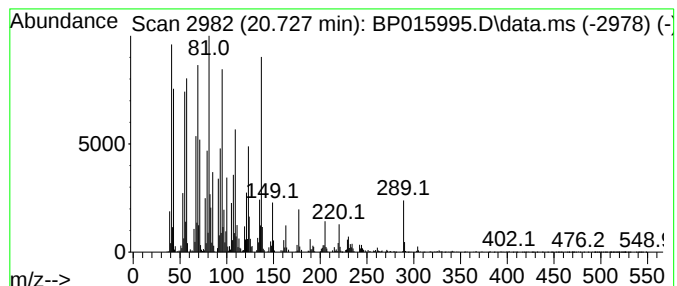
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 2-Pentenoic acid, 5-(decahy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	4.76 ng/ul	1767620	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	99
2		1-Formyl-2,2,6-trimethyl-3-(3-me...	220	C15H24O	108287-18-9	64
3		1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30O5	1000195-85-4	53
4		cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	50
5		Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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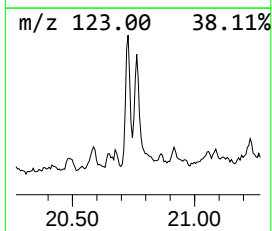
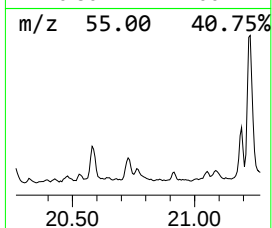
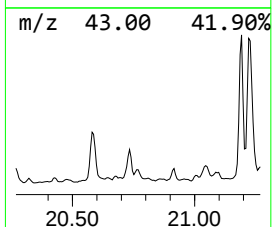
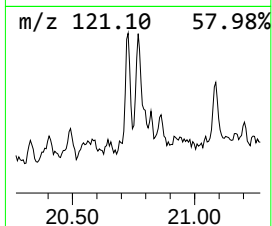
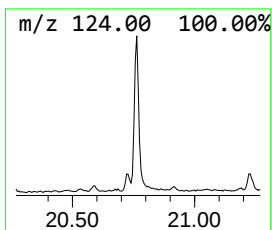
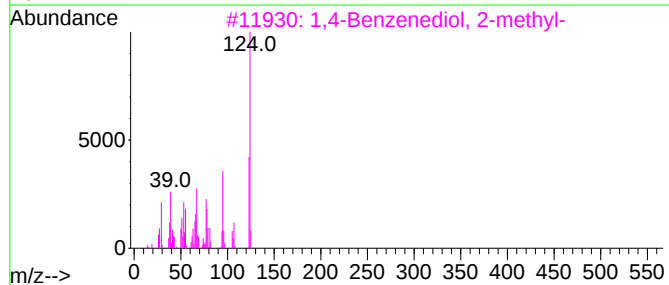
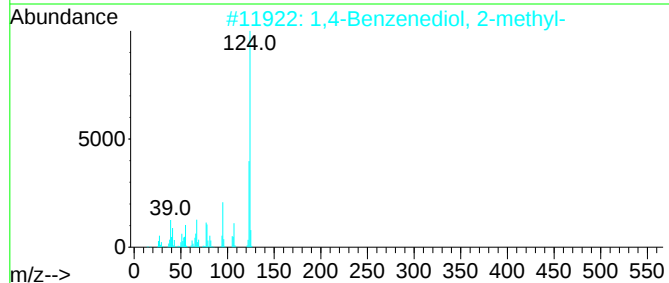
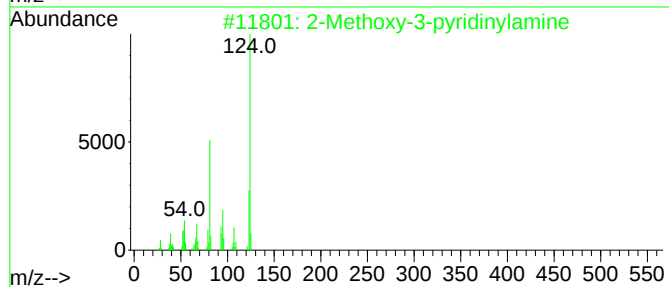
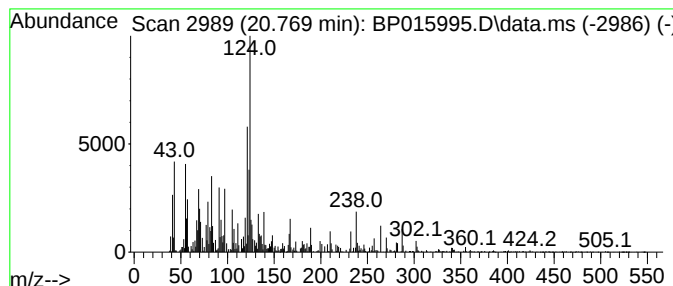
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 2-Methoxy-3-pyridinylamine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.769	3.61 ng/ul	1340030	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxy-3-pyridinylamine	124	C6H8N2O	1000484-55-0	60
2			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	53
3			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	49
4			1,3-Benzenediol, 5-pentyl-	180	C11H16O2	000500-66-3	49
5			1,3-Benzenediol, 5-pentyl-	180	C11H16O2	000500-66-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
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Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

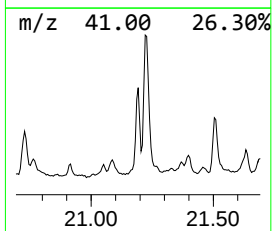
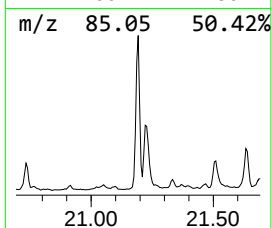
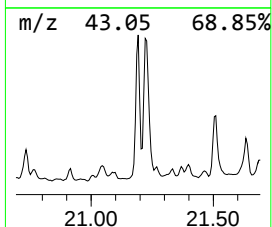
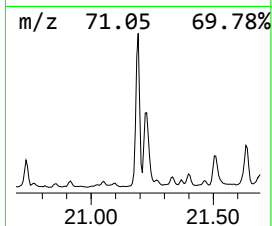
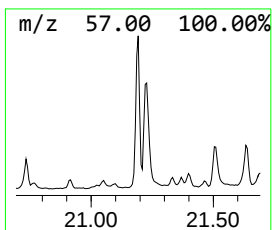
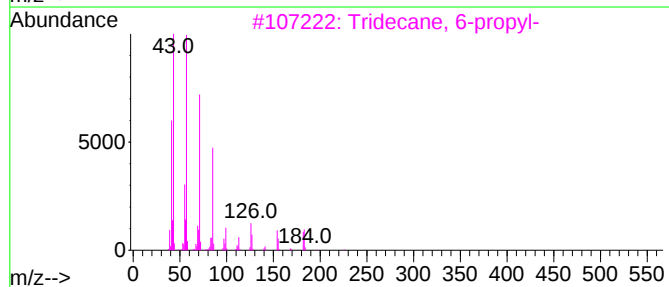
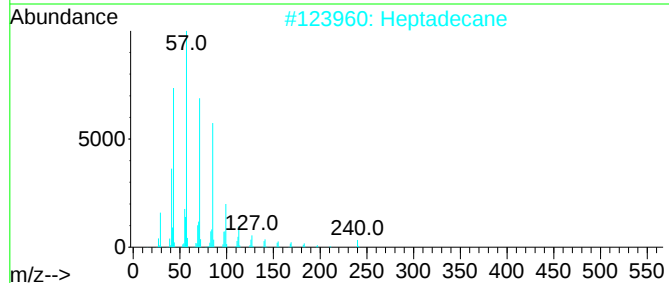
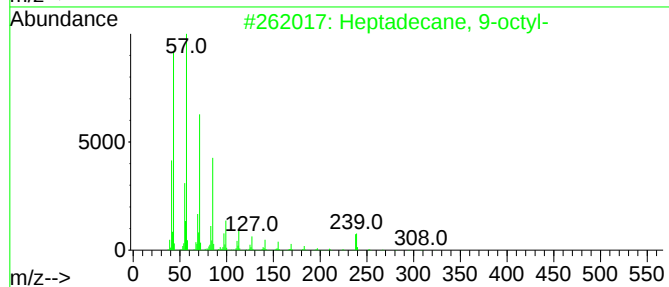
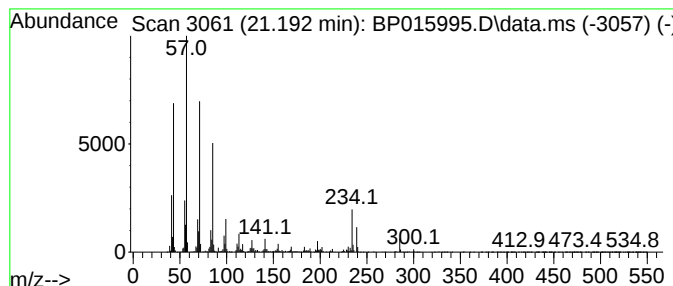
Instrument :
BNA_P
ClientSampleId :
DCGF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.192	11.22 ng/ul	4168110	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	98
2	Heptadecane		240	C17H36	000629-78-7	70
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	70
4	Octacosane		394	C28H58	000630-02-4	70
5	Pentadecane, 3-methyl-		226	C16H34	002882-96-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

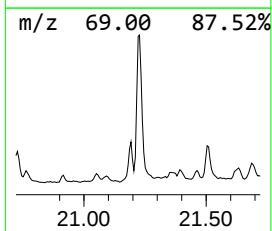
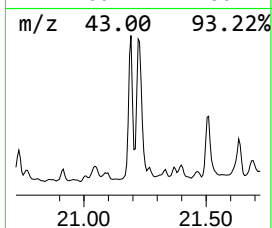
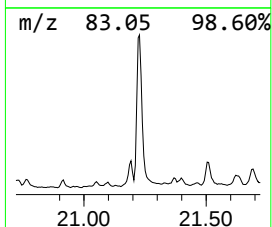
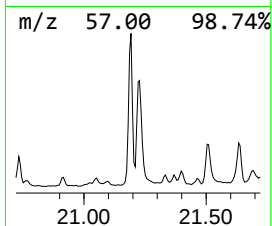
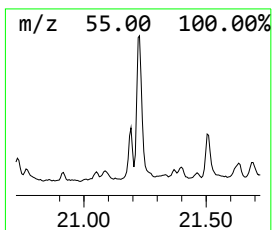
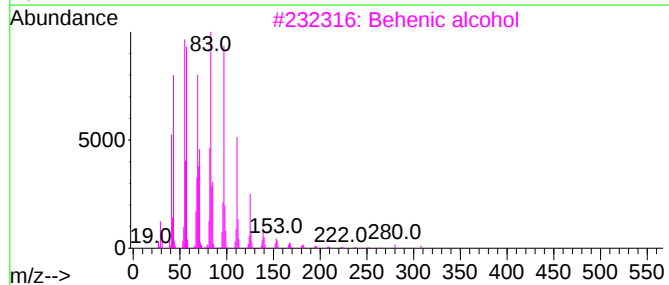
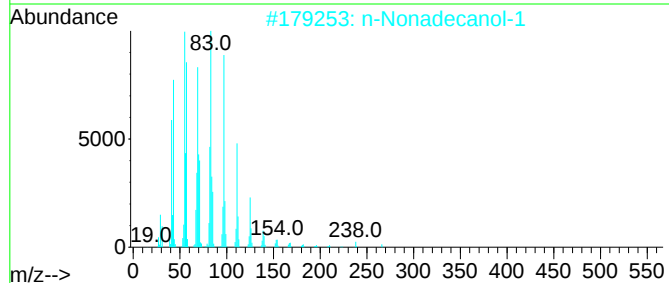
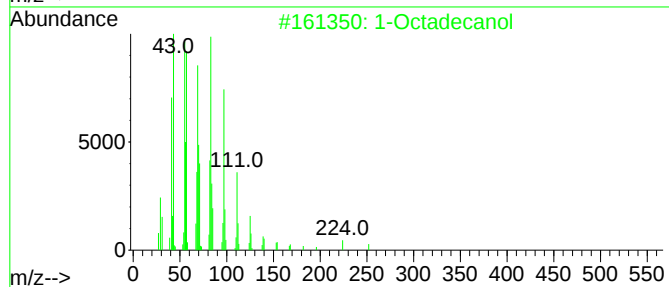
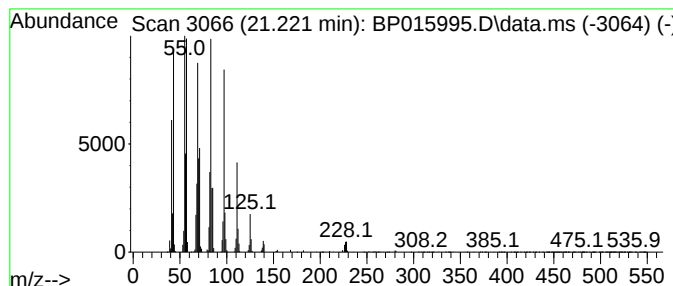
Instrument :
BNA_P
ClientSampleId :
DCGF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 1-Octadecanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.221	14.10 ng/ul	5237430	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

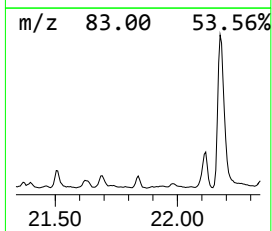
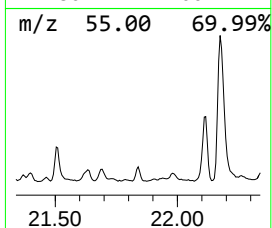
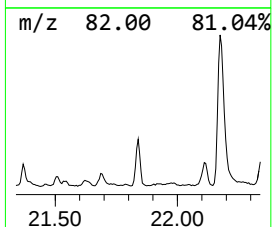
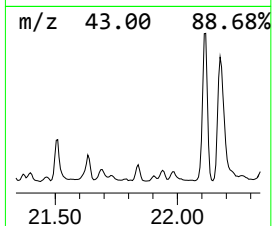
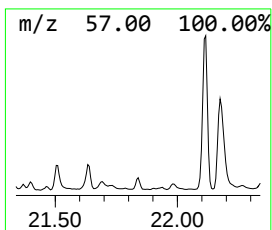
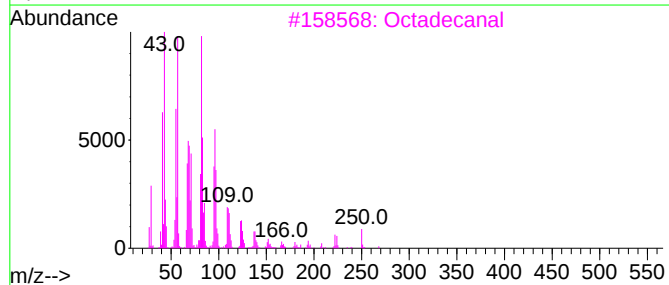
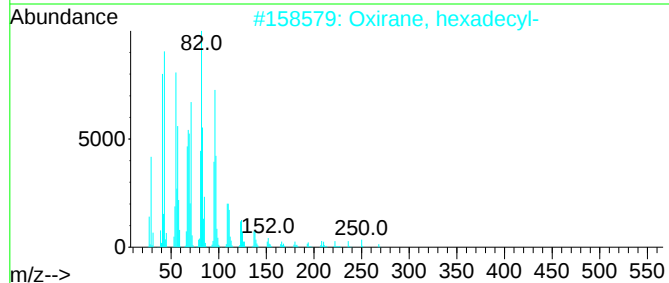
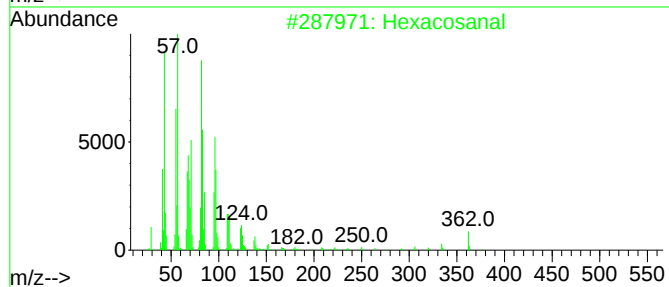
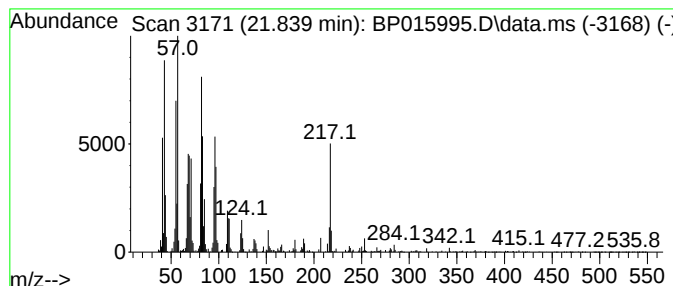
Instrument :
BNA_P
ClientSampleId :
DCGF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Hexacosanal Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.839	2.57 ng/ul	954336	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Tetracosanal	352	C24H48O	057866-08-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

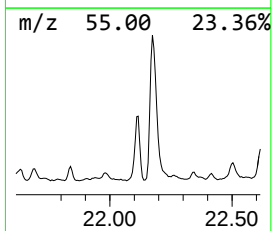
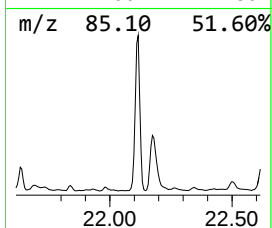
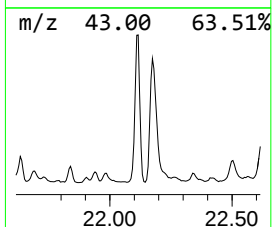
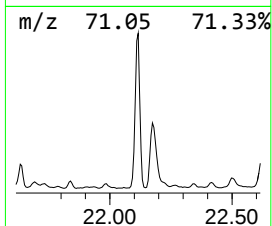
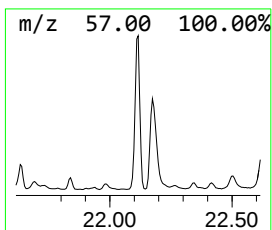
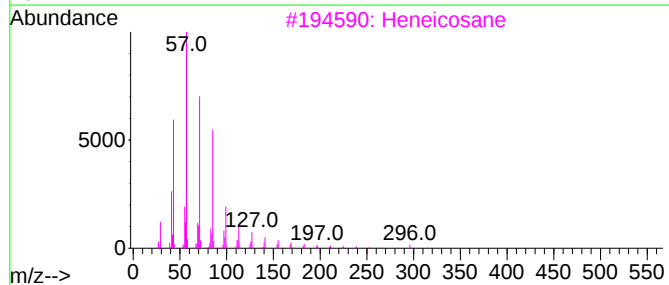
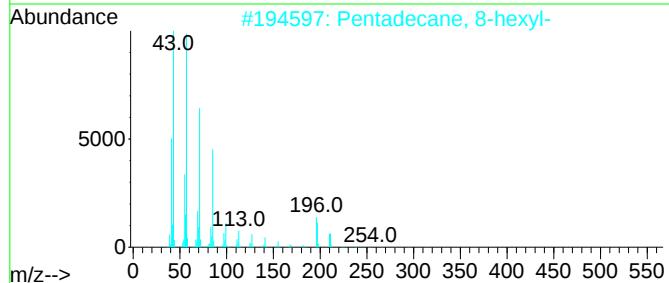
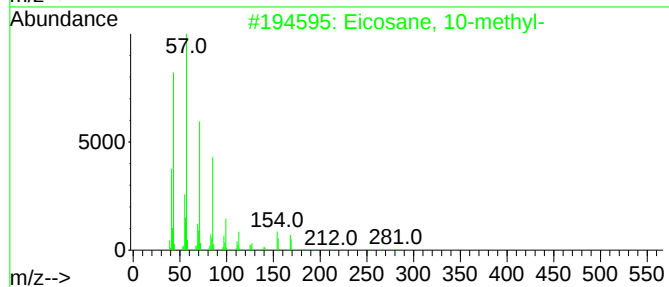
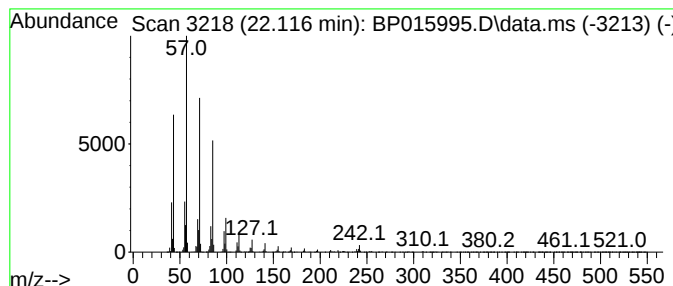
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.116	16.59 ng/ul	6161910	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

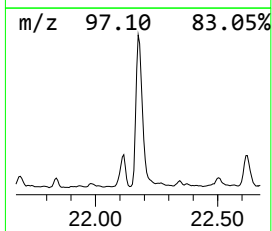
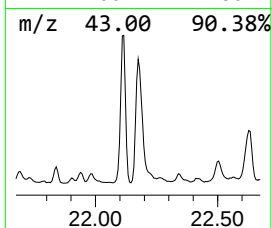
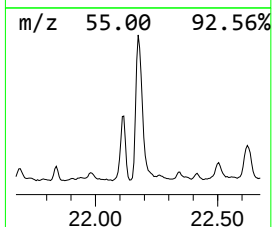
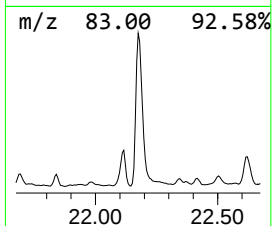
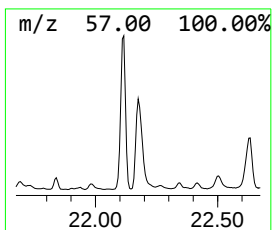
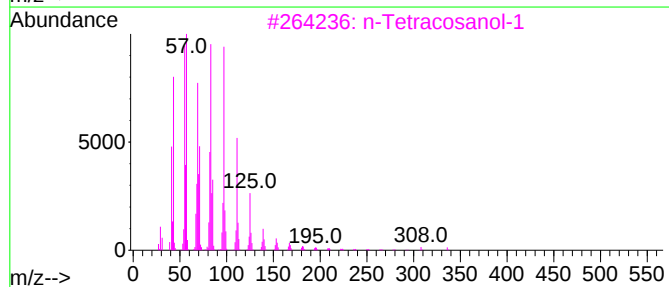
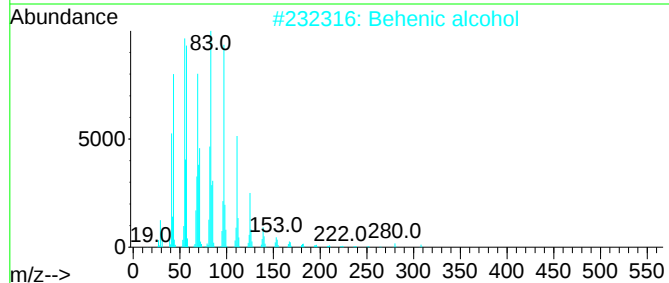
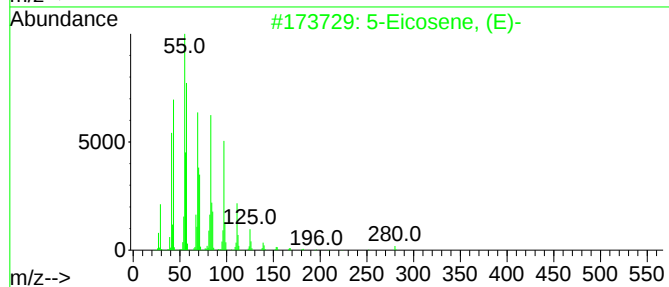
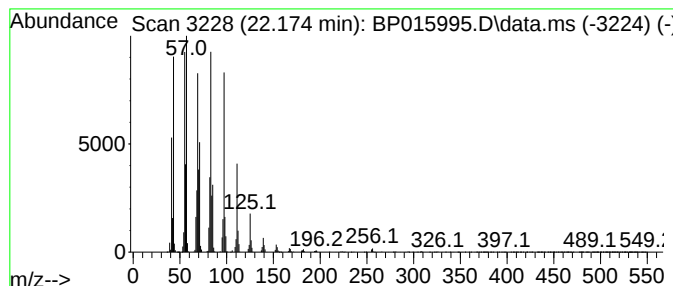
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.174	24.72 ng/ul	9182230	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
4	1-Heptacosanol		396	C27H56O	002004-39-9	94
5	1-Heneicosanol		312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF1

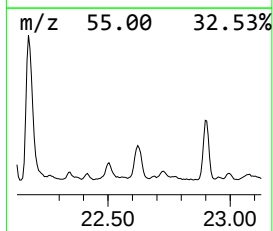
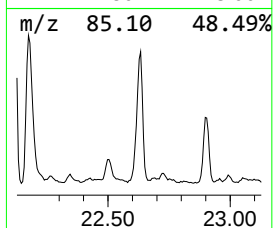
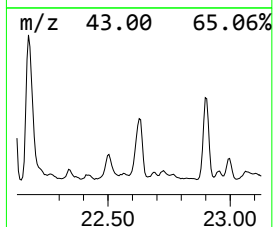
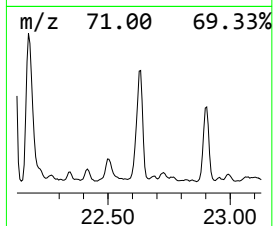
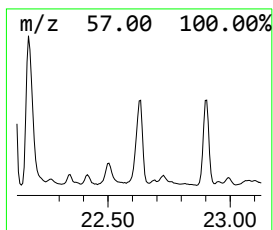
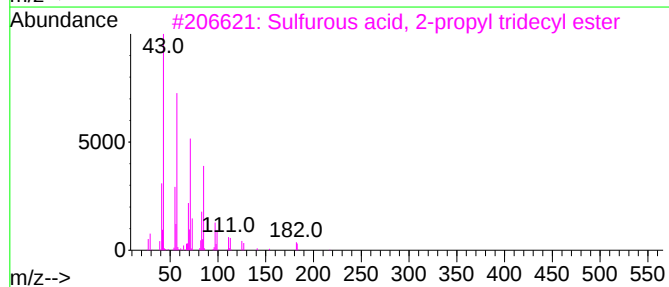
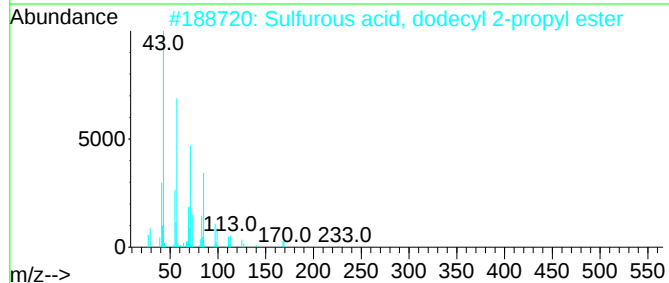
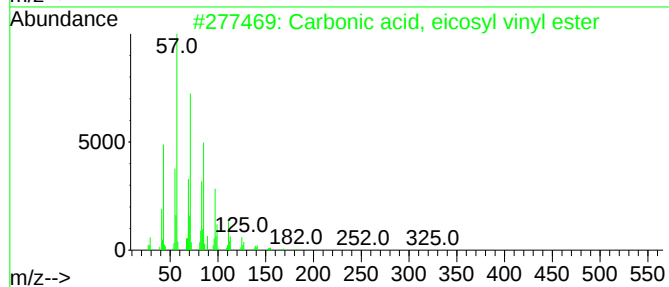
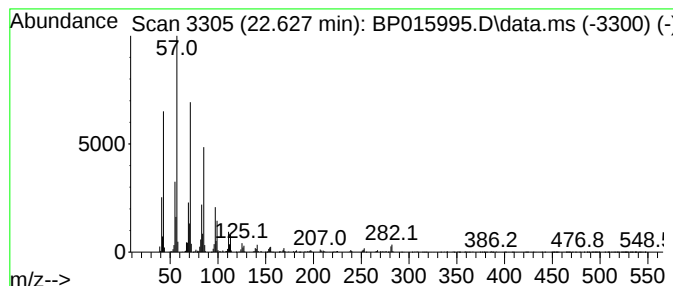
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Carbonic acid, eicosyl vinyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.627	9.49 ng/ul	3524770	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
3			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	91
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
5			Eicosane, 9-octyl-	394	C28H58	013475-77-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF1

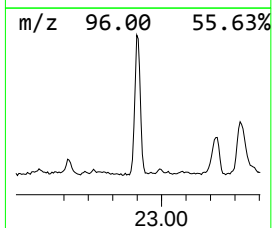
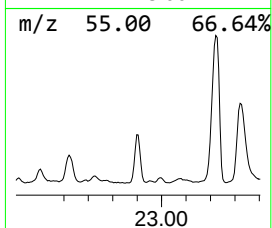
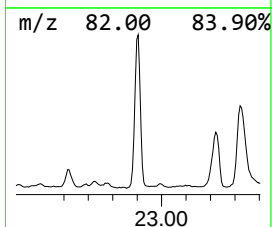
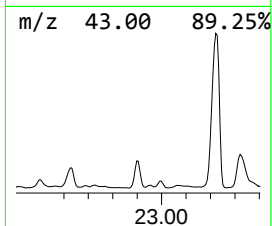
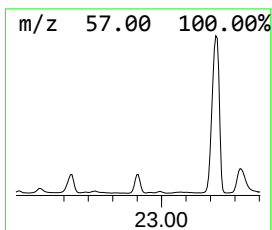
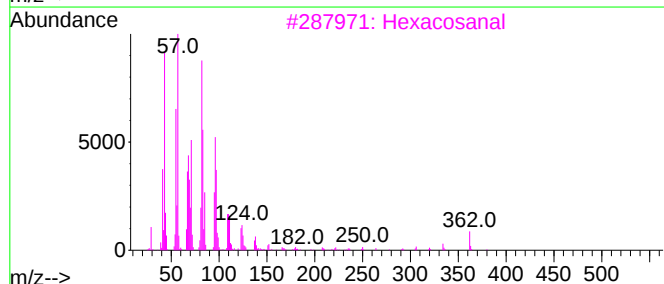
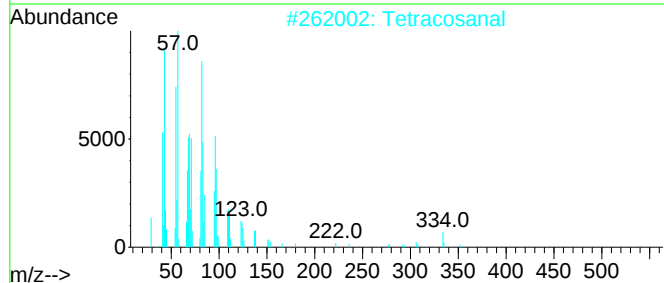
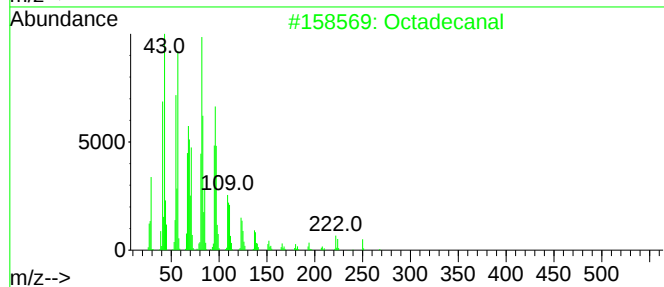
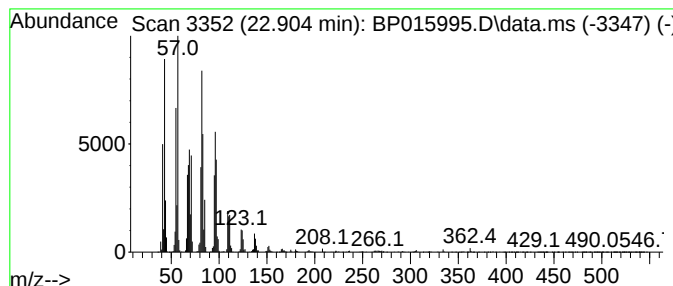
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.904	23.60 ng/ul	4632700	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			Tetracosanal	352	C24H48O	057866-08-7	94
3			Hexacosanal	380	C26H52O	026627-85-0	94
4			Octadecanal	268	C18H36O	000638-66-4	93
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF1

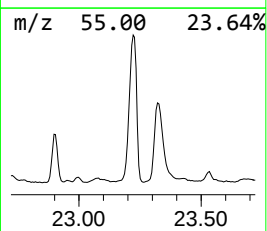
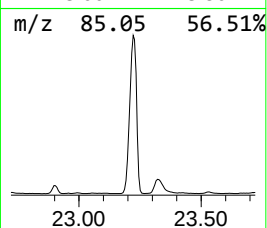
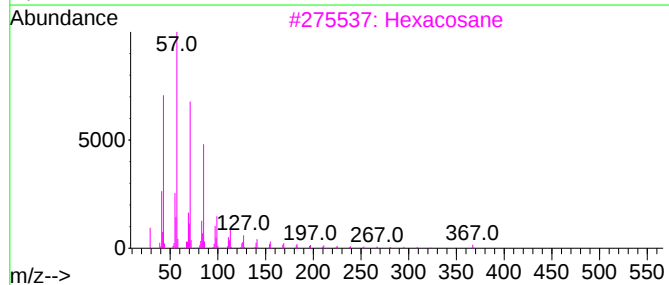
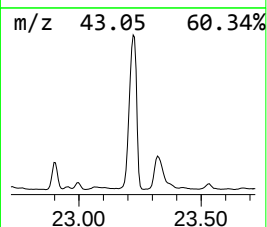
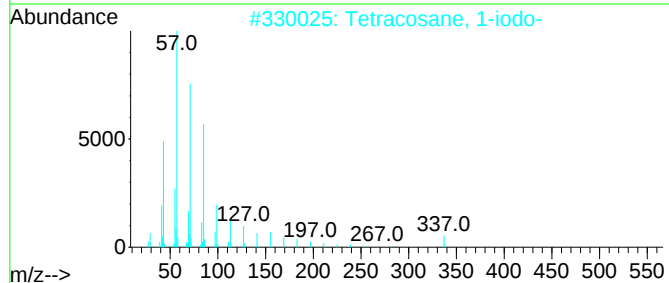
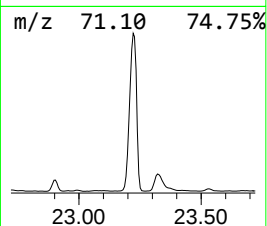
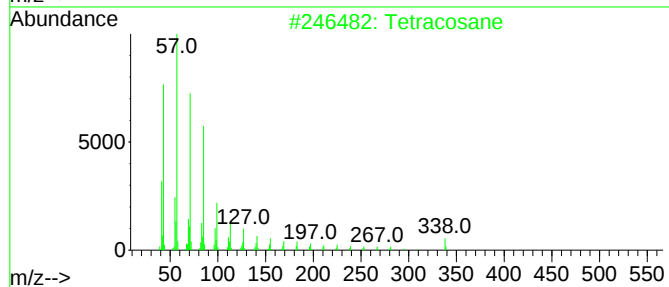
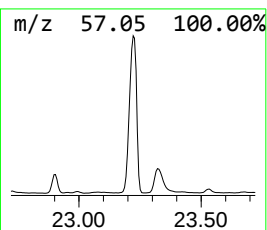
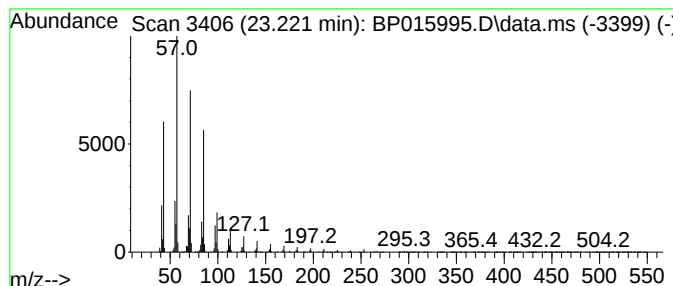
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	137.62 ng/ul	27012700	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF1

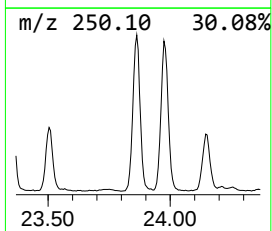
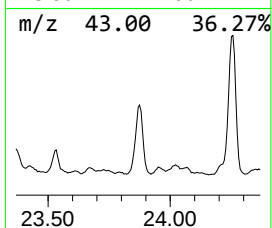
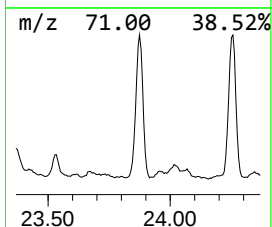
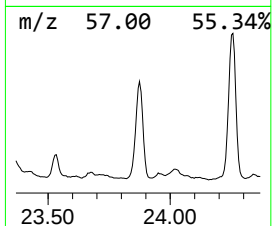
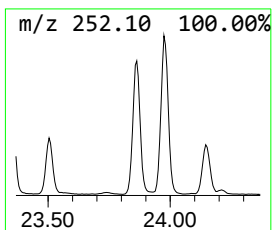
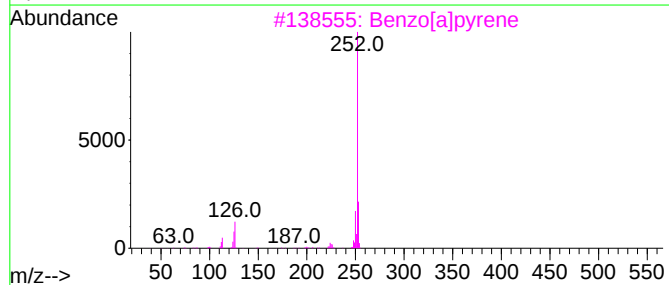
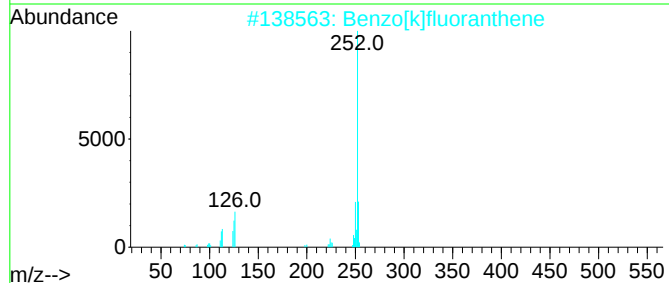
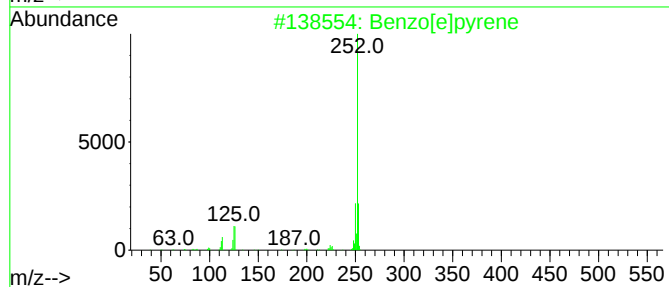
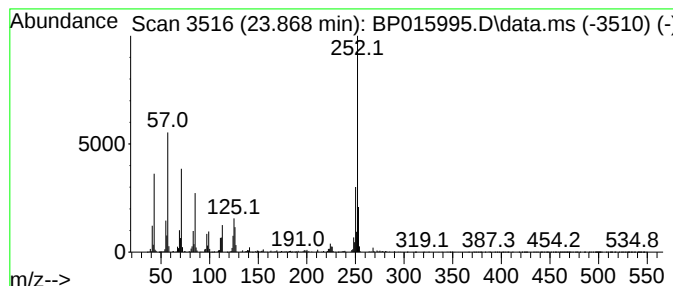
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	25.63 ng/ul	5029810	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF1

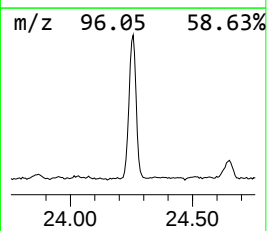
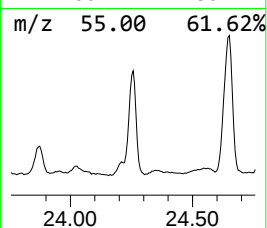
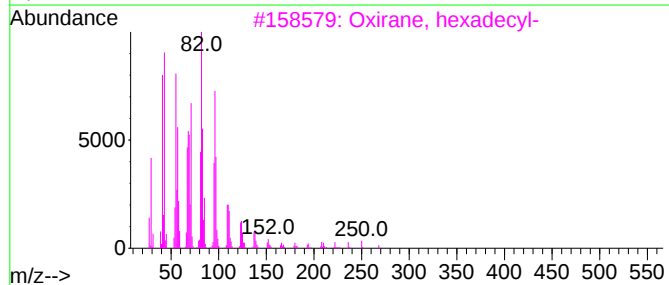
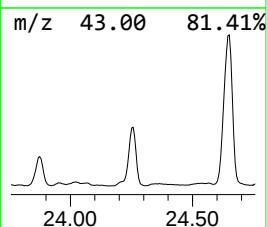
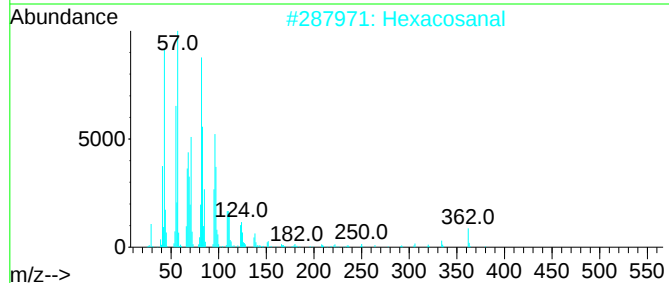
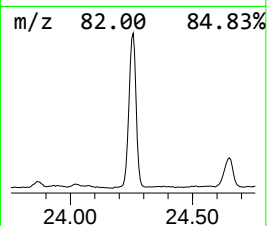
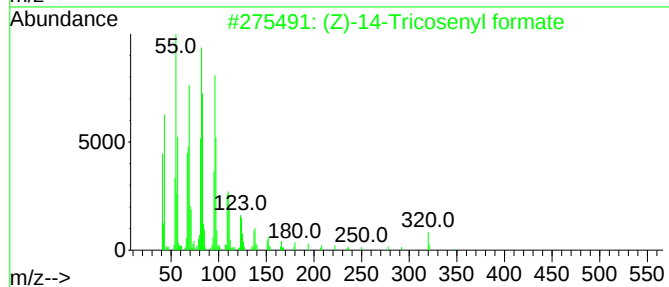
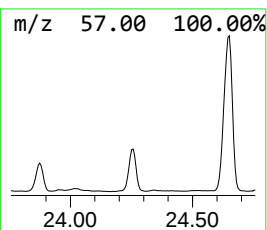
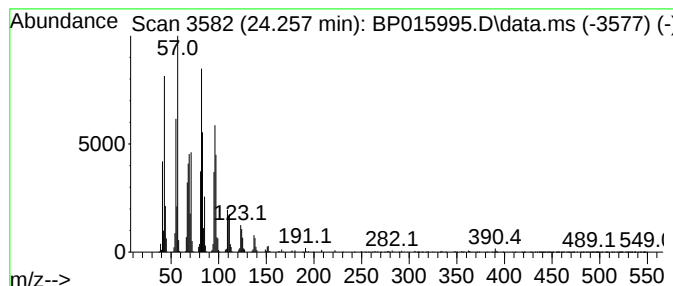
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (Z)-14-Tricosenyl formate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.257	42.49 ng/ul	8340100	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	95
2	Hexacosanal			380	C26H52O	026627-85-0	94
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
4	Octadecanal			268	C18H36O	000638-66-4	91
5	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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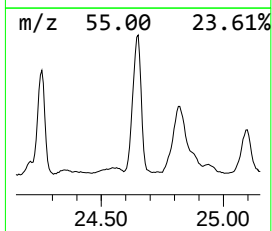
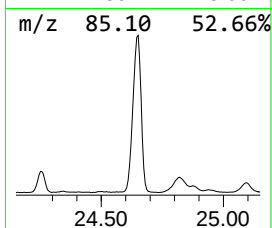
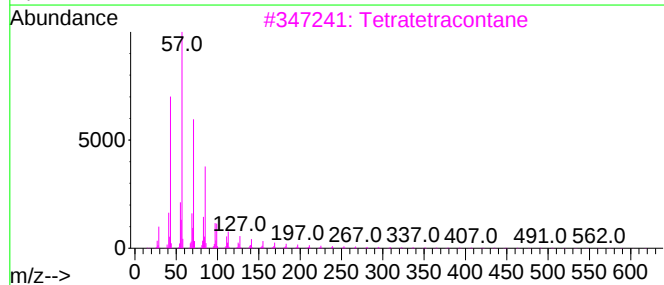
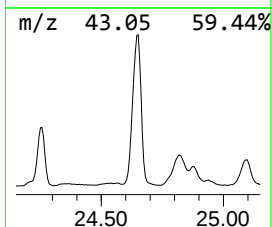
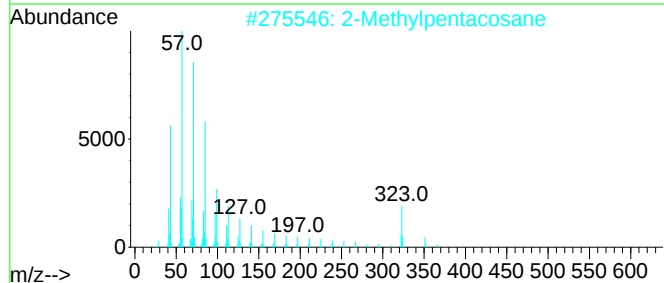
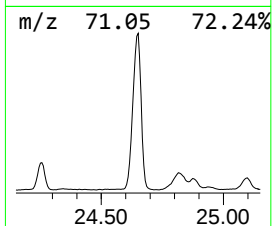
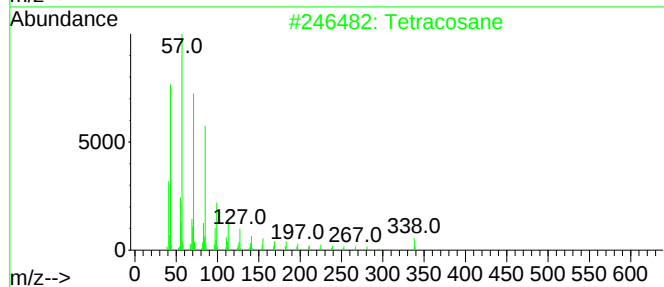
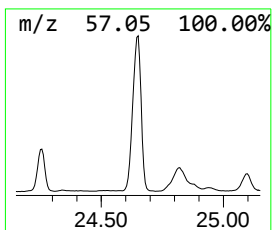
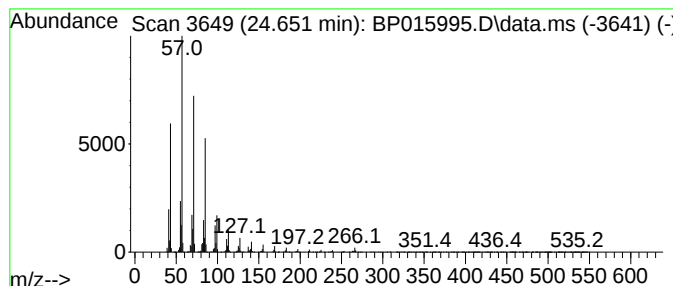
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	86.39 ng/ul	16957500	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		2-Methylpentacosane	366	C26H54	000629-87-8	94
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF1

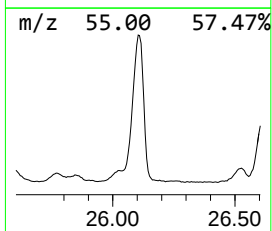
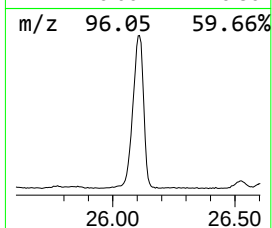
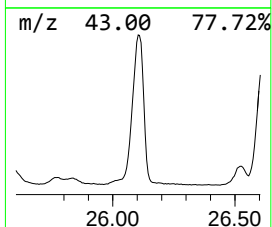
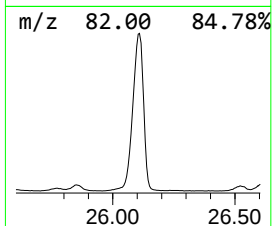
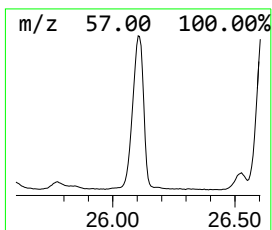
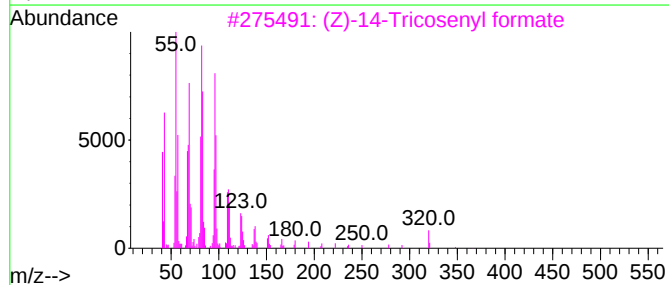
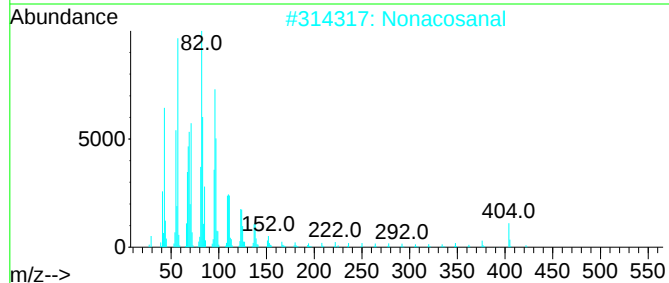
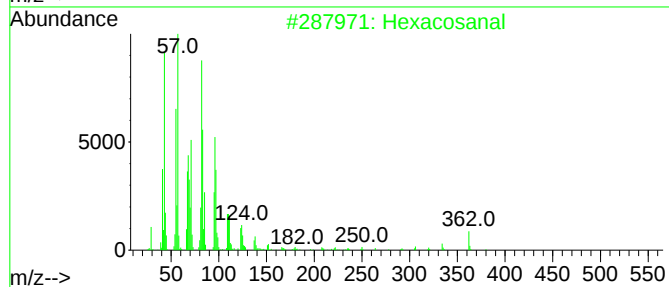
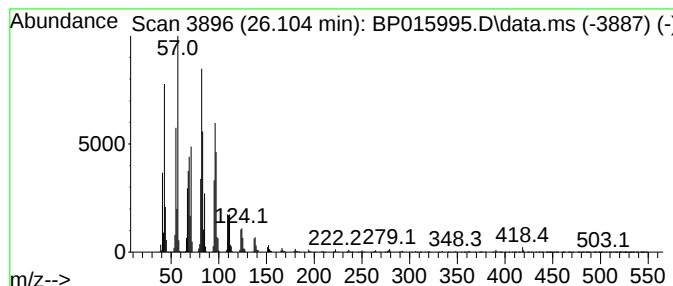
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Nonacosanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.104	145.25 ng/ul	28508600	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Nonacosanal	422	C29H58O	072934-04-4	94
3			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

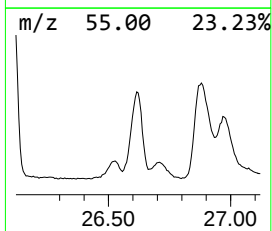
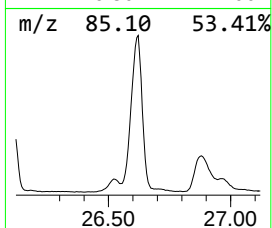
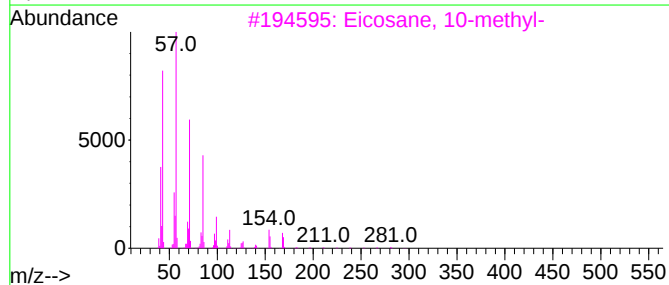
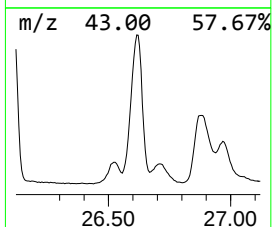
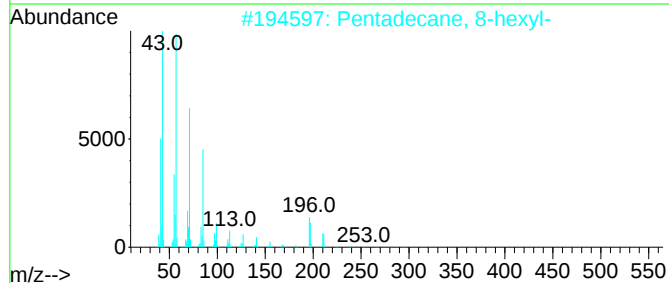
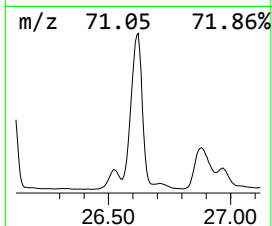
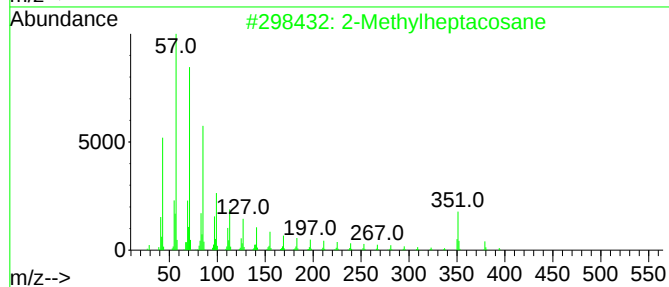
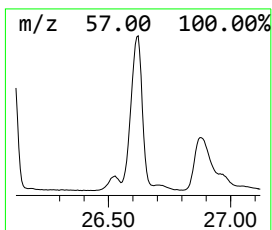
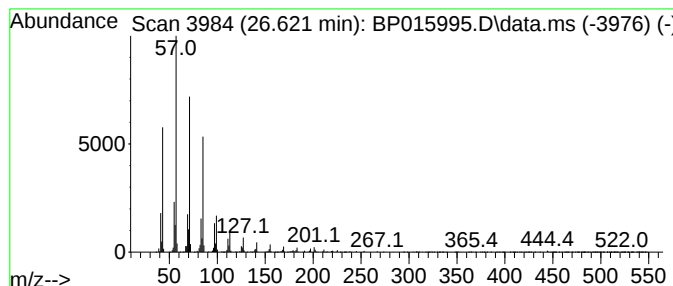
Instrument :
BNA_P
ClientSampleId :
DCGF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.621	72.77 ng/ul	14283000	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylheptacosane	394	C28H58	001561-00-8	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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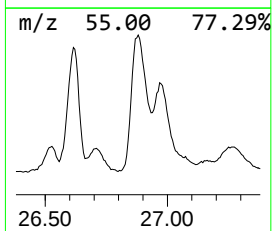
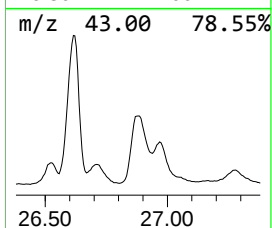
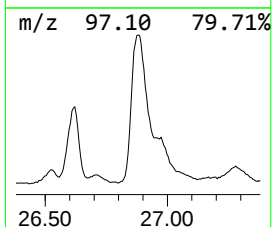
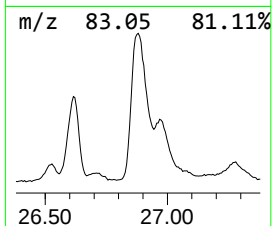
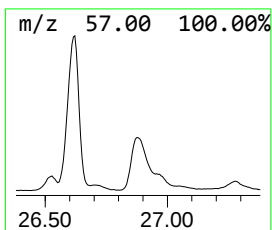
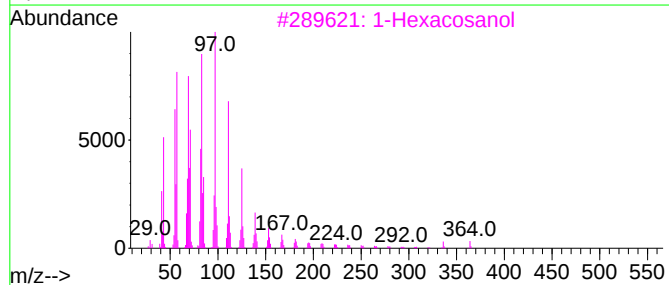
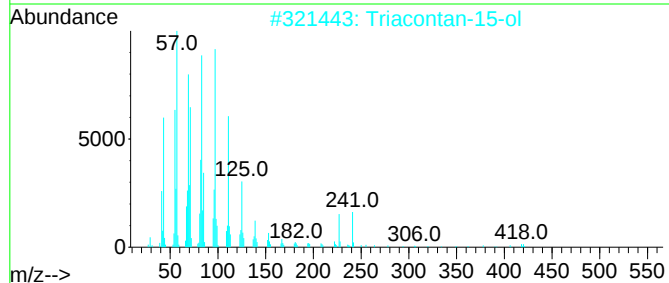
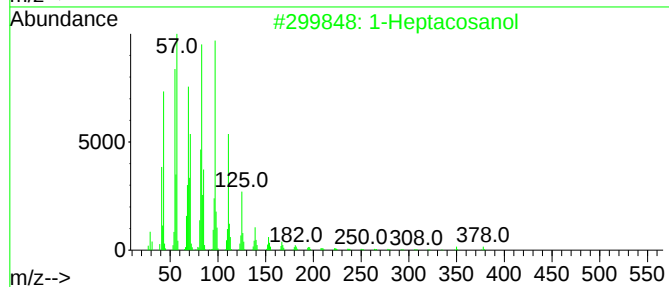
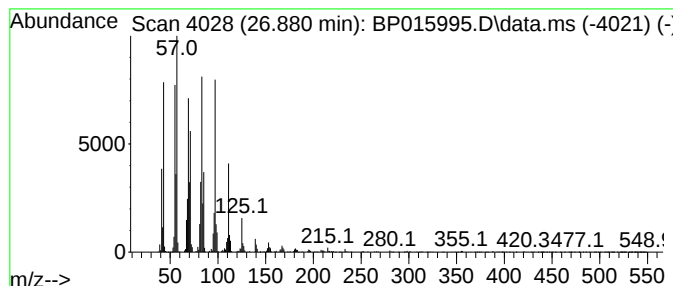
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.880	44.37 ng/ul	8708750	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	94
2		Triacontan-15-ol	438	C30H62O	031849-26-0	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	91
4		Octacosanol	410	C28H58O	000557-61-9	91
5		Heptacos-1-ene	378	C27H54	015306-27-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015995.D
Acq On : 05 Jul 2023 02:26
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF1

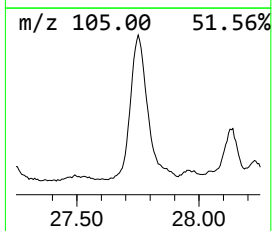
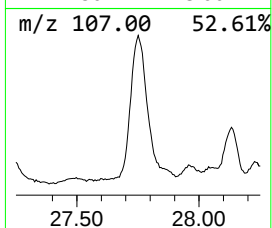
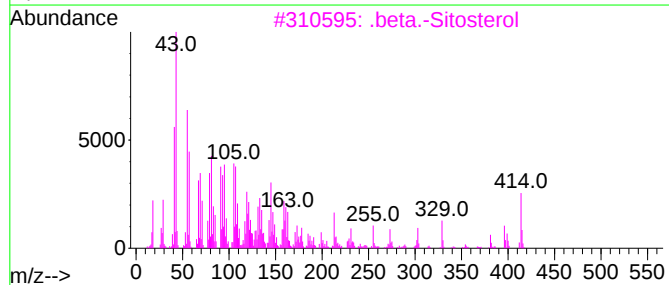
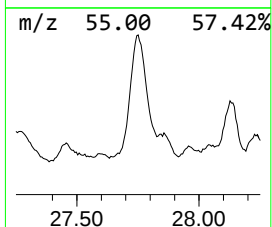
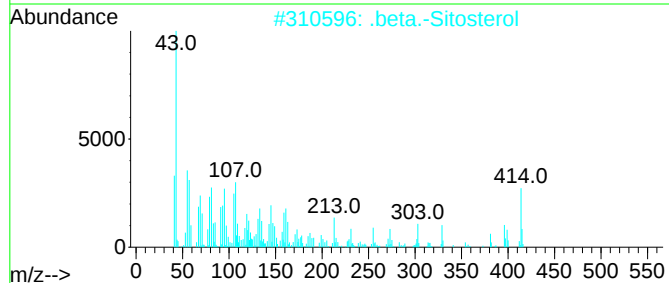
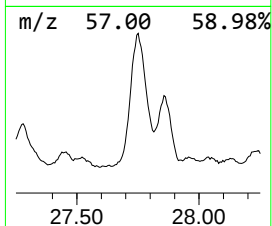
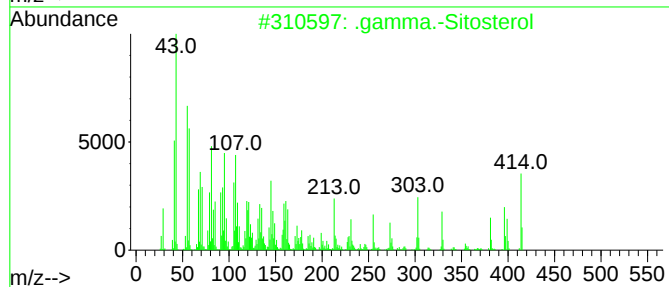
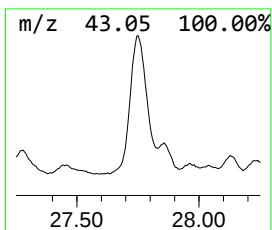
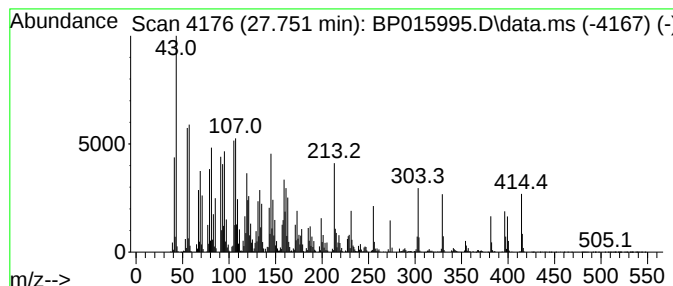
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.751	110.37 ng/ul	21664100	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
5			.gamma.-Sitosterol	414	C29H50O	000083-47-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015995.D
 Acq On : 05 Jul 2023 02:26
 Operator : MA/JU
 Sample : 03244-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aceto phenone	8.893	2.3	ng/ul	371167	1	8.034	3293820	20.0
unknown-01	14.881	6.9	ng/ul	2148320	3	14.687	6253290	20.0
unknown-02	15.098	4.6	ng/ul	1429560	3	14.687	6253290	20.0
Benzaldehyde, 2...	15.187	2.5	ng/ul	783043	3	14.687	6253290	20.0
Benzophenone	16.051	4.9	ng/ul	1545000	3	14.687	6253290	20.0
Benzoic acid, 2...	16.592	6.0	ng/ul	2039560	4	17.451	6823680	20.0
Tetradecanoic acid	16.828	2.6	ng/ul	875637	4	17.451	6823680	20.0
Pentadecanoic acid	17.322	2.0	ng/ul	691206	4	17.451	6823680	20.0
Tricyclo[5.4.0....	17.892	2.8	ng/ul	951248	4	17.451	6823680	20.0
cis-7-Hexadecen...	18.198	3.0	ng/ul	1018940	4	17.451	6823680	20.0
(E)-Hexadec-9-e...	18.263	29.3	ng/ul	10009000	4	17.451	6823680	20.0
n-Hexadecanoic ...	18.328	66.2	ng/ul	22593900	4	17.451	6823680	20.0
Heptadecanoic acid	18.945	2.5	ng/ul	839900	4	17.451	6823680	20.0
(DEL) Alkane: S...	19.175	2.1	ng/ul	727459	4	17.451	6823680	20.0
Phytol	19.304	2.0	ng/ul	684182	4	17.451	6823680	20.0
9,12-Octadecadi...	19.398	12.8	ng/ul	4378900	4	17.451	6823680	20.0
Octadecanoic acid	19.539	18.7	ng/ul	6950010	5	21.545	7428500	20.0
(1H)Pyrrole, 3,...	19.916	3.6	ng/ul	1330370	5	21.545	7428500	20.0
(DEL) Alkane: S...	20.257	7.9	ng/ul	2932810	5	21.545	7428500	20.0
Acridin-9-amine...	20.533	8.4	ng/ul	3113570	5	21.545	7428500	20.0
Eicosanoic acid	20.580	5.7	ng/ul	2121510	5	21.545	7428500	20.0
2-Pentenoic aci...	20.727	4.8	ng/ul	1767620	5	21.545	7428500	20.0
2-Methoxy-3-pyr...	20.769	3.6	ng/ul	1340030	5	21.545	7428500	20.0
(DEL) Alkane: S...	21.192	11.2	ng/ul	4168110	5	21.545	7428500	20.0
1-Octadecanol	21.221	14.1	ng/ul	5237430	5	21.545	7428500	20.0
Hexacosanal	21.839	2.6	ng/ul	954336	5	21.545	7428500	20.0
(DEL) Alkane: S...	22.116	16.6	ng/ul	6161910	5	21.545	7428500	20.0
(DEL) Alkane: S...	22.174	24.7	ng/ul	9182230	5	21.545	7428500	20.0
Carbonic acid, ...	22.627	9.5	ng/ul	3524770	5	21.545	7428500	20.0
Octadecanal	22.904	23.6	ng/ul	4632700	6	24.092	3925600	20.0
(DEL) Alkane: S...	23.221	137.6	ng/ul	27012700	6	24.092	3925600	20.0
Benzo[e]pyrene	23.868	25.6	ng/ul	5029810	6	24.092	3925600	20.0
(Z)-14-Tricosen...	24.257	42.5	ng/ul	8340100	6	24.092	3925600	20.0
(DEL) Alkane: S...	24.651	86.4	ng/ul	16957500	6	24.092	3925600	20.0
Nonacosanal	26.104	145.3	ng/ul	28508600	6	24.092	3925600	20.0
(DEL) Alkane: S...	26.621	72.8	ng/ul	14283000	6	24.092	3925600	20.0
1-Heptacosanol	26.880	44.4	ng/ul	8708750	6	24.092	3925600	20.0
.gamma.-Sitosterol	27.751	110.4	ng/ul	21664100	6	24.092	3925600	20.0