

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016015.D
 Acq On : 05 Jul 2023 15:51
 Operator : MA/JU
 Sample : 03244-12
 Misc :
 ALS Vial : 6 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: BP016015.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	39	rVB	54436	82009	0.54%	0.046%
2	3.816	104	107	120	rBV	404297	736172	4.84%	0.413%
3	3.916	120	124	130	rVB2	60762	95595	0.63%	0.054%
4	4.028	139	143	148	rVB	52406	78306	0.51%	0.044%
5	4.134	157	161	169	rVB	33950	52107	0.34%	0.029%
6	6.675	587	593	600	rVB	69594	115190	0.76%	0.065%
7	7.234	677	688	705	rBV	623749	1859402	12.23%	1.043%
8	7.369	705	711	721	rBV	622313	1153256	7.58%	0.647%
9	7.575	739	746	760	rBV	888639	1724917	11.34%	0.967%
10	8.040	818	825	841	rBV	817039	1638083	10.77%	0.918%
11	8.798	943	954	969	rBV	569372	1758825	11.56%	0.986%
12	8.904	969	972	984	rVB	54097	136377	0.90%	0.076%
13	9.234	1021	1028	1050	rBV	772564	1740372	11.44%	0.976%
14	9.969	1146	1153	1173	rBV	471465	1442168	9.48%	0.809%
15	10.551	1244	1252	1284	rBV	579901	2186715	14.38%	1.226%
16	10.869	1299	1306	1323	rVV	1119929	2518819	16.56%	1.412%
17	11.081	1336	1342	1357	rBV2	108736	353626	2.33%	0.198%
18	11.545	1414	1421	1423	rBV2	22346	44199	0.29%	0.025%
19	12.063	1501	1509	1516	rBV2	18939	43430	0.29%	0.024%
20	12.204	1529	1533	1539	rBV8	20945	41828	0.28%	0.023%
21	12.557	1586	1593	1603	rVB	25782	57659	0.38%	0.032%
22	13.433	1737	1742	1747	rVB3	28305	40989	0.27%	0.023%
23	13.486	1747	1751	1756	rBV	21790	35770	0.24%	0.020%
24	13.557	1756	1763	1774	rVB4	94362	227316	1.49%	0.127%
25	13.698	1783	1787	1800	rVB5	18087	58815	0.39%	0.033%
26	13.869	1810	1816	1823	rBV10	22533	59651	0.39%	0.033%
27	13.986	1831	1836	1847	rVV7	68199	170641	1.12%	0.096%
28	14.104	1847	1856	1868	rVV	1941380	3317230	21.81%	1.860%
29	14.192	1868	1871	1876	rVB5	35264	54106	0.36%	0.030%
30	14.386	1897	1904	1919	rBV2	2393253	4532663	29.80%	2.541%
31	14.504	1919	1924	1928	rVB4	57813	102016	0.67%	0.057%
32	14.551	1928	1932	1939	rVB2	45320	68885	0.45%	0.039%
33	14.692	1949	1956	1965	rBV	1940922	3073109	20.21%	1.723%
34	14.898	1984	1991	1995	rBV2	372065	803676	5.28%	0.451%
35	15.004	2003	2009	2021	rBV2	217543	752206	4.95%	0.422%
36	15.104	2022	2026	2035	rVB4	167351	324247	2.13%	0.182%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	15.210	2040	2044	2056	rVB2	111211	256686	1.69%	0.144%
38	15.504	2090	2094	2099	rBV2	40625	52807	0.35%	0.030%
39	15.586	2105	2108	2115	rVB8	35773	52877	0.35%	0.030%
40	15.692	2116	2126	2143	rBV	2758591	4857872	31.94%	2.724%

41	15.875	2151	2157	2176	rBV	259956	761347	5.01%	0.427%
42	16.063	2183	2189	2195	rBV	382917	638010	4.20%	0.358%
43	16.245	2216	2220	2225	rVB4	47346	76278	0.50%	0.043%
44	16.304	2226	2230	2238	rBV6	46778	112348	0.74%	0.063%
45	16.369	2238	2241	2242	rBV	50460	53990	0.36%	0.030%

46	16.457	2252	2256	2266	rVB5	39522	83383	0.55%	0.047%
47	16.539	2266	2270	2275	rBV5	48980	63118	0.42%	0.035%
48	16.604	2275	2281	2292	rBV	444017	807503	5.31%	0.453%
49	16.827	2315	2319	2325	rBV	183976	273908	1.80%	0.154%
50	17.163	2373	2376	2380	rVB	61410	67062	0.44%	0.038%

51	17.322	2399	2403	2411	rBV	142638	215347	1.42%	0.121%
52	17.392	2411	2415	2420	rBV3	65144	94449	0.62%	0.053%
53	17.457	2420	2426	2430	rBV	1970657	2861387	18.81%	1.604%
54	17.498	2430	2433	2438	rVV2	449460	713331	4.69%	0.400%
55	17.557	2438	2443	2448	rVV	2478529	3871410	25.46%	2.171%

56	17.598	2448	2450	2463	rVV	370597	720942	4.74%	0.404%
57	17.710	2467	2469	2474	rVB3	54536	68763	0.45%	0.039%
58	17.898	2497	2501	2509	rVB2	277259	382847	2.52%	0.215%
59	18.057	2524	2528	2530	rBV2	83414	121937	0.80%	0.068%
60	18.198	2547	2552	2556	rBV2	183771	265800	1.75%	0.149%

61	18.257	2557	2562	2567	rVV	2675241	3447771	22.67%	1.933%
62	18.316	2567	2572	2593	rVB	6661471	9451080	62.14%	5.299%
63	18.516	2603	2606	2611	rVB2	82662	102159	0.67%	0.057%
64	18.569	2612	2615	2618	rBV	132606	183803	1.21%	0.103%
65	18.774	2648	2650	2652	rBV2	47934	43628	0.29%	0.024%

66	18.880	2665	2668	2672	rBV4	90663	120504	0.79%	0.068%
67	18.945	2676	2679	2681	rBV2	123799	168145	1.11%	0.094%
68	19.180	2715	2719	2725	rBV2	238935	420370	2.76%	0.236%
69	19.316	2738	2742	2746	rBV	189964	322905	2.12%	0.181%
70	19.398	2752	2756	2757	rBV	1103360	1230882	8.09%	0.690%

71	19.421	2757	2760	2763	rVV	2315706	3174467	20.87%	1.780%
72	19.457	2763	2766	2775	rVV	1575419	2785226	18.31%	1.562%
73	19.533	2775	2779	2789	rVV	2115600	2606480	17.14%	1.461%
74	19.733	2811	2813	2816	rBV2	111957	112699	0.74%	0.063%
75	19.786	2817	2822	2825	rVV	2809269	4169016	27.41%	2.337%

76	19.816	2825	2827	2835	rVB	1212501	1384141	9.10%	0.776%
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77	19.916	2840	2844	2850	rVB	550857	636952	4.19%	0.357%
78	20.027	2861	2863	2867	rBV3	102147	122442	0.81%	0.069%
79	20.257	2898	2902	2908	rBV2	682197	1141386	7.50%	0.640%
80	20.539	2946	2950	2954	rBV	986773	1389649	9.14%	0.779%
81	20.586	2954	2958	2962	rVB3	497137	825839	5.43%	0.463%
82	20.727	2978	2982	2986	rBV2	399724	603728	3.97%	0.338%
83	21.192	3057	3061	3065	rBV2	1417409	1621014	10.66%	0.909%
84	21.233	3065	3068	3078	rVB2	1660365	2609153	17.16%	1.463%
85	21.504	3111	3114	3116	rBV	727696	905229	5.95%	0.508%
86	21.545	3117	3121	3126	rVB2	1619333	2726327	17.93%	1.529%
87	21.839	3169	3171	3176	rVB4	362490	413465	2.72%	0.232%
88	22.115	3213	3218	3222	rBV	2002852	2707223	17.80%	1.518%
89	22.192	3226	3231	3250	rVB	2336975	5255366	34.56%	2.947%
90	22.904	3347	3352	3357	rVB	1515909	2138042	14.06%	1.199%
91	23.215	3399	3405	3412	rVB	8508387	14549754	95.67%	8.158%
92	23.868	3511	3516	3521	rBV2	1098943	2184270	14.36%	1.225%
93	23.921	3521	3525	3531	rVB2	1404591	2605755	17.13%	1.461%
94	24.092	3549	3554	3560	rVB	943985	1865182	12.26%	1.046%
95	24.256	3577	3582	3589	rVB	2016750	3893737	25.60%	2.183%
96	24.645	3641	3648	3660	rVB	3915288	8644743	56.84%	4.847%
97	26.098	3886	3895	3907	rVB	5160516	14878943	97.83%	8.342%
98	26.603	3974	3981	3991	rVB	2641331	8002783	52.62%	4.487%
99	26.903	4025	4032	4041	rBV2	1117472	4749133	31.23%	2.663%
100	27.756	4168	4177	4203	rVB4	2988291	15208380	100.00%	8.527%

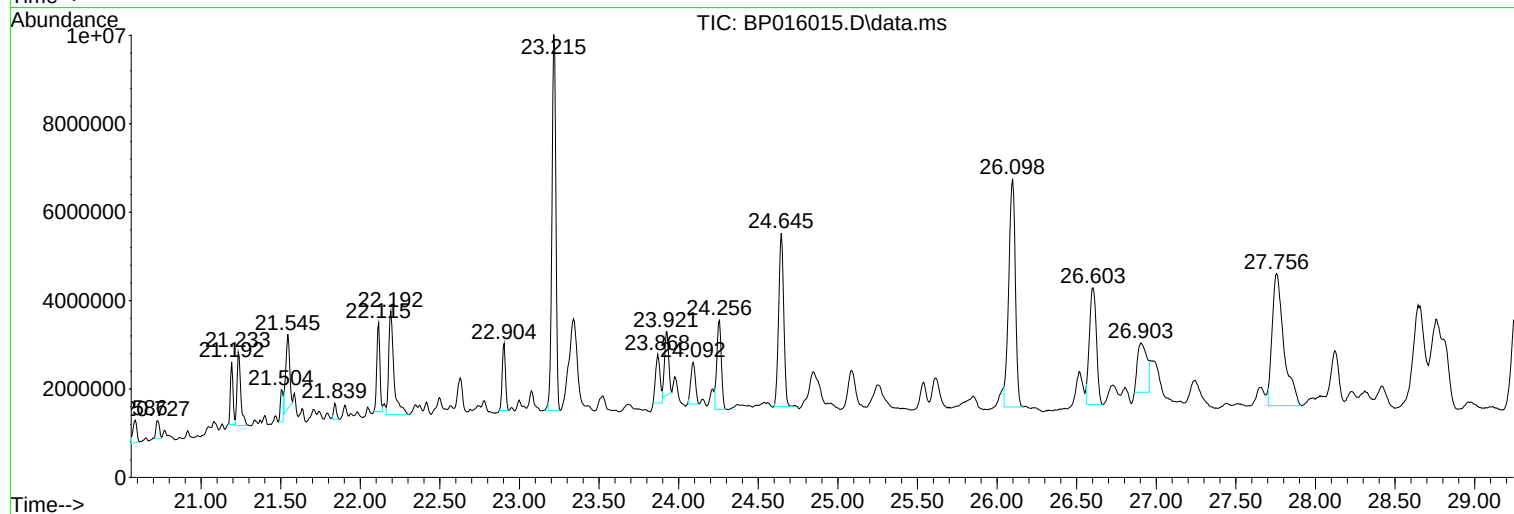
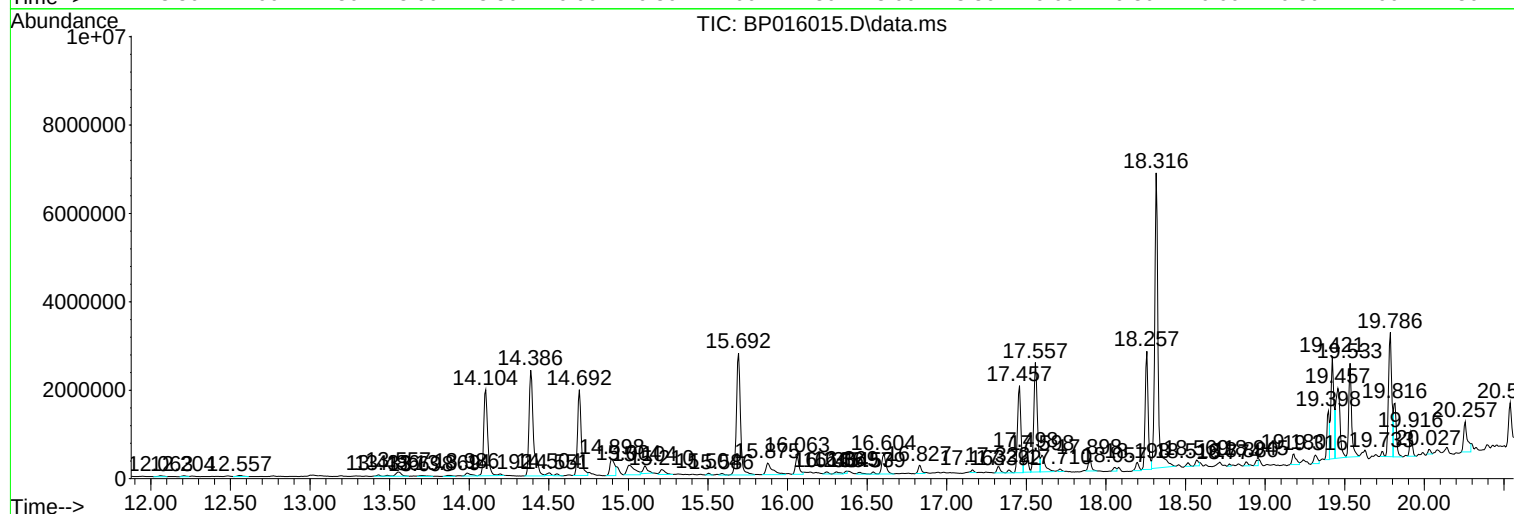
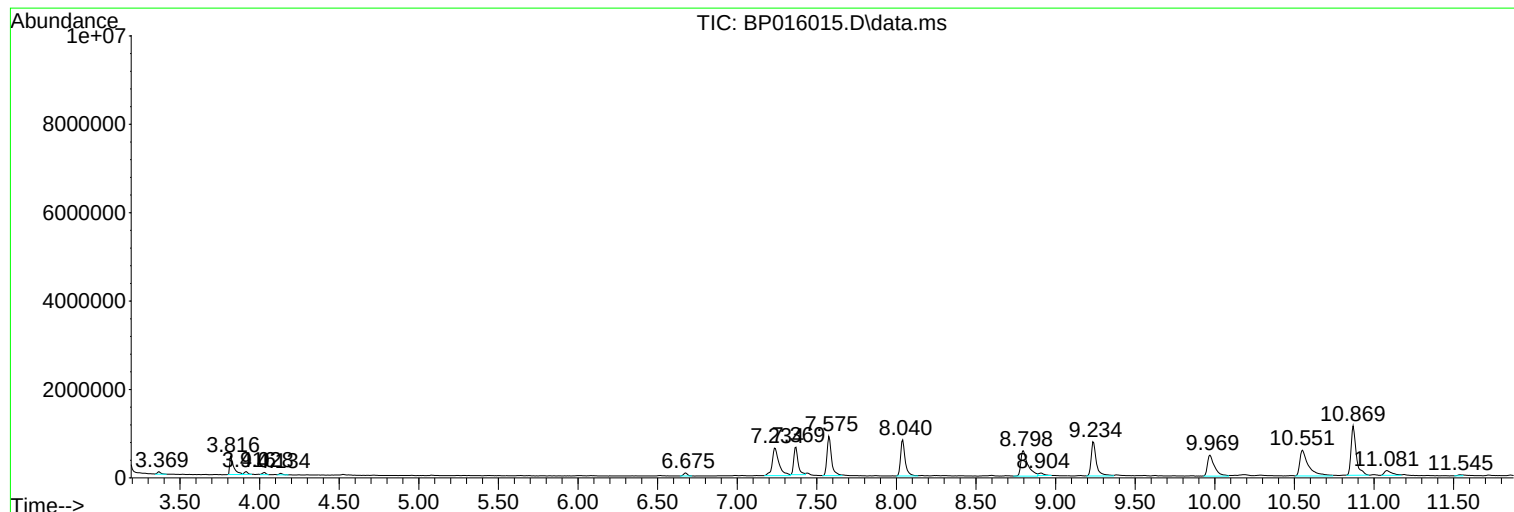
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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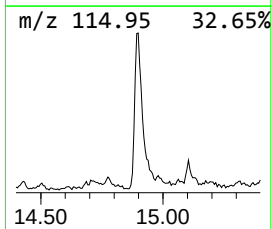
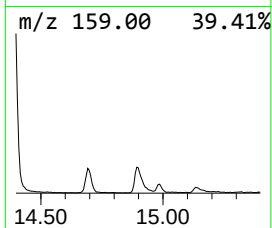
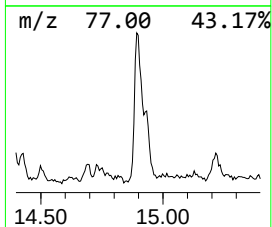
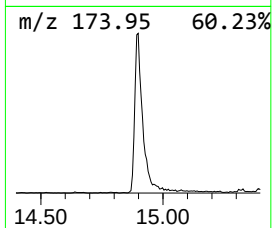
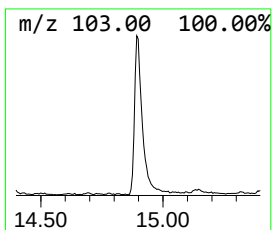
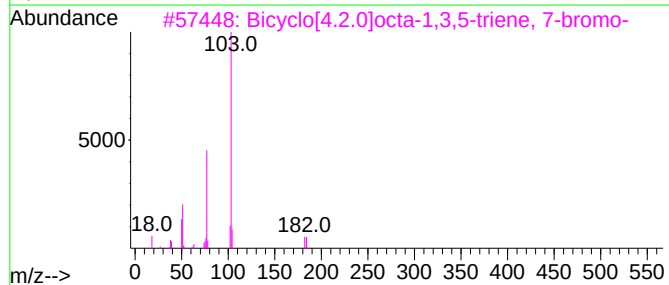
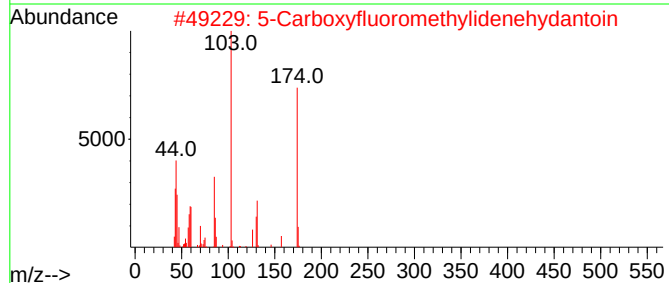
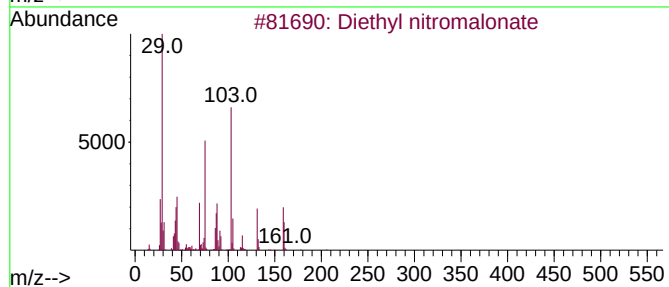
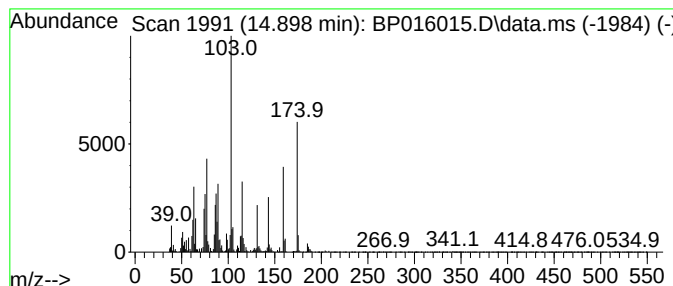
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.898	5.23 ng/ul	803676	Acenaphthene-d10	14.692	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl nitromalonate	205	C7H11NO6	000603-67-8	35
2	5-Carboxyfluoromethylidenehydantoin	174	C5H3FN2O4	057646-16-9	35
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	182	C8H7Br	021120-91-2	22
4	3-Buten-2-one, 3-phenyl-	146	C10H10O	032123-84-5	22
5	2,2-Dimethylindane-1,3-dione	174	C11H10O2	017190-77-1	14



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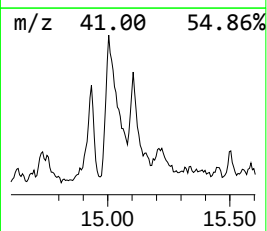
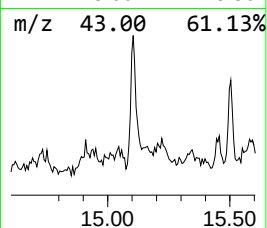
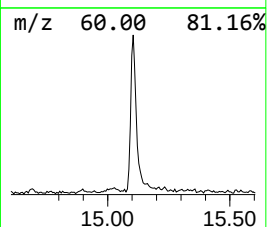
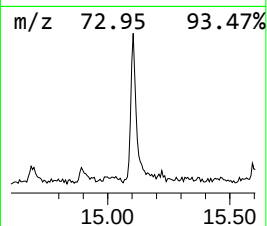
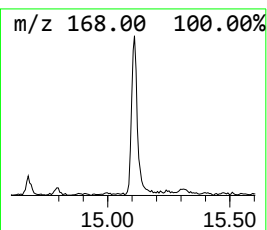
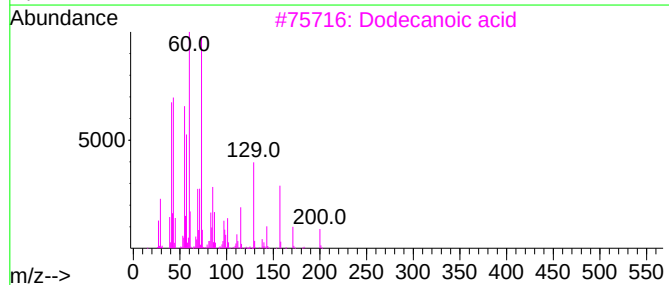
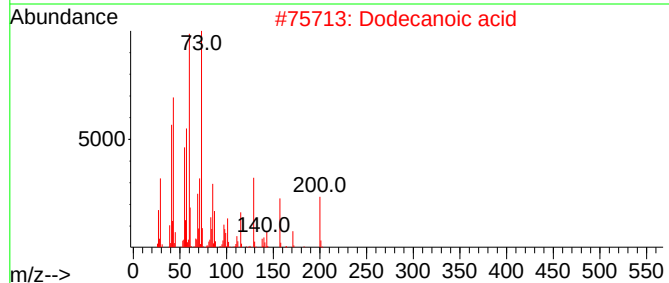
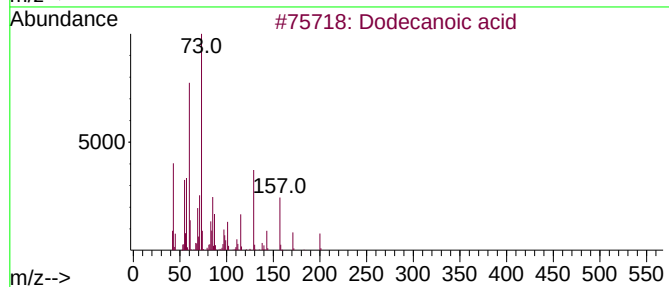
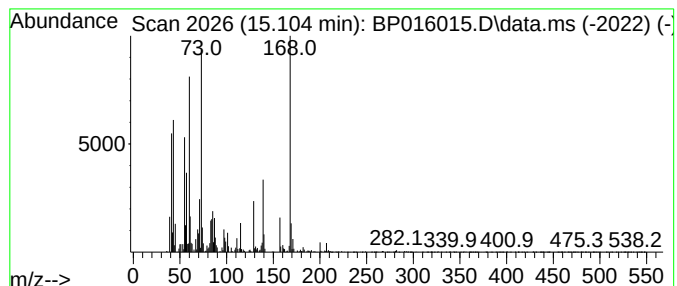
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dodecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.11 ng/ul	324247	Acenaphthene-d10	14.692

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid	200	C12H24O2	000143-07-7	92
2		Dodecanoic acid	200	C12H24O2	000143-07-7	91
3		Dodecanoic acid	200	C12H24O2	000143-07-7	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	50
5		Tridecanoic acid	214	C13H26O2	000638-53-9	49



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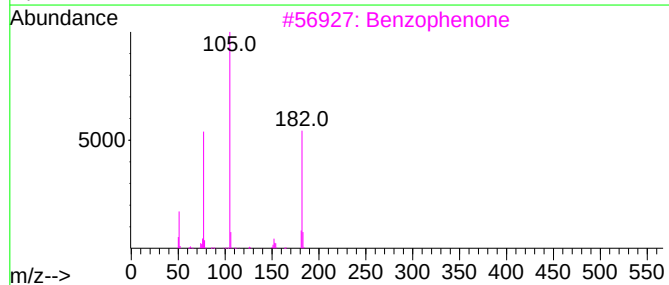
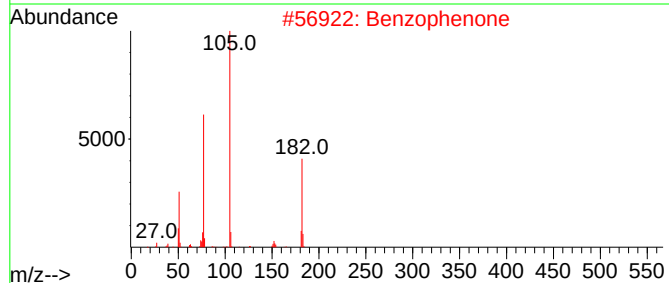
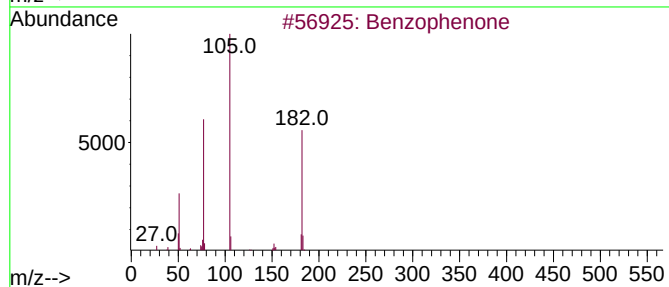
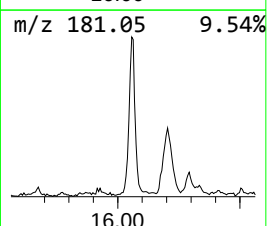
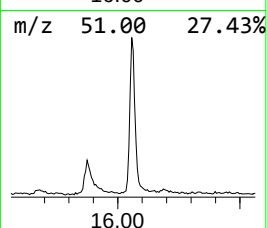
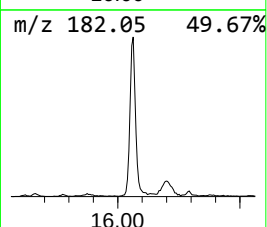
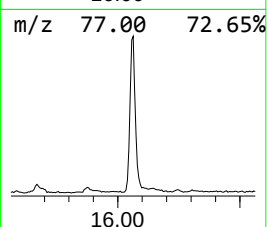
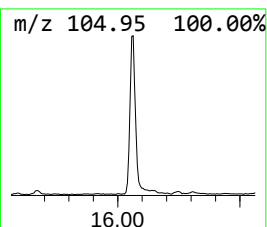
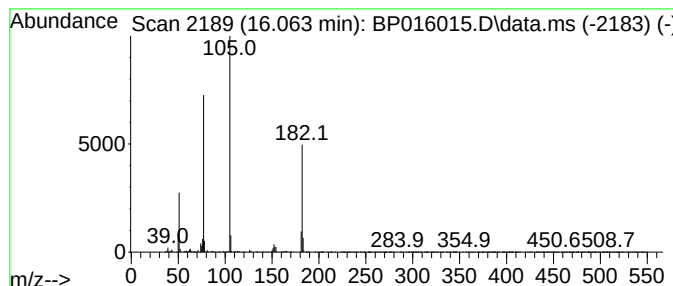
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	4.15 ng/ul	638010	Acenaphthene-d10	14.692

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 : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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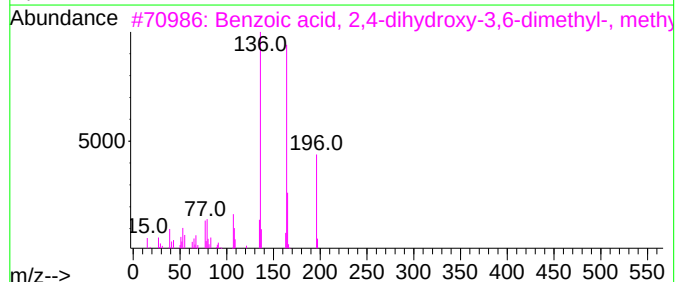
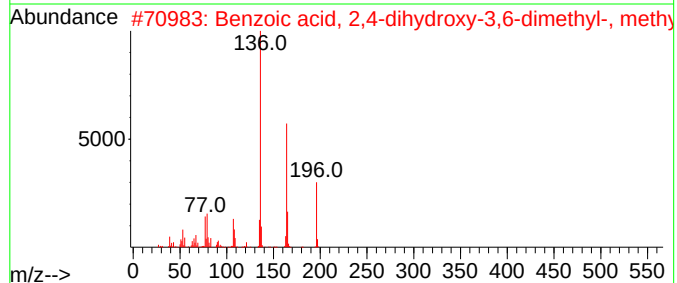
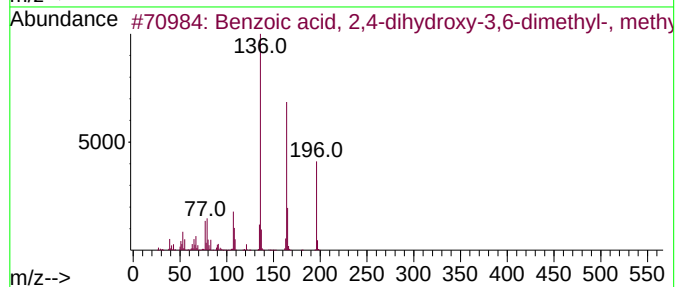
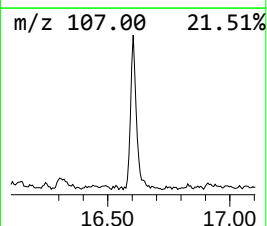
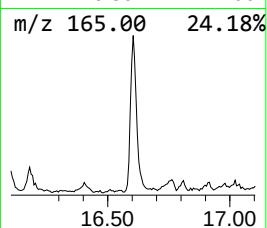
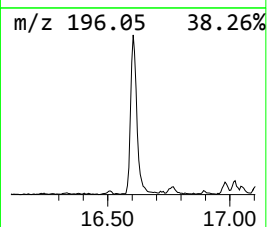
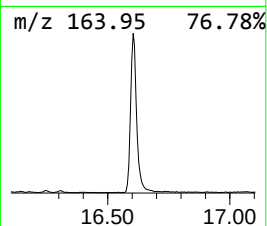
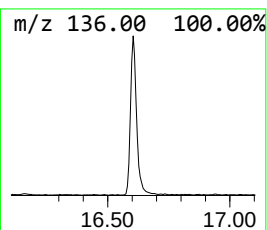
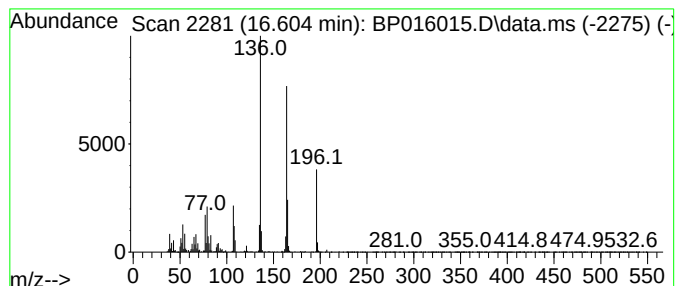
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzoic acid, 2,4-dihydroxy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	5.64 ng/ul	807503	Phenanthrene-d10	17.457

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 : BP016015.D
Acq On : 05 Jul 2023 15:51
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Misc :
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Instrument :
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ClientSampleId :
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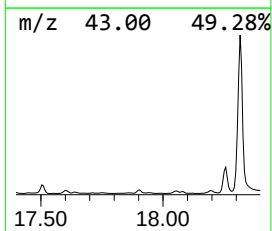
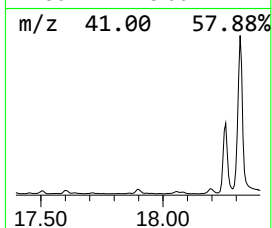
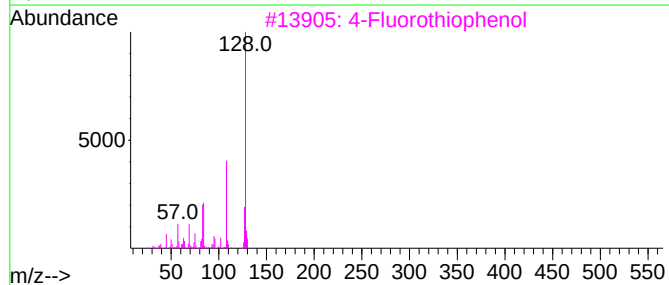
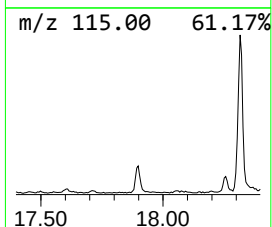
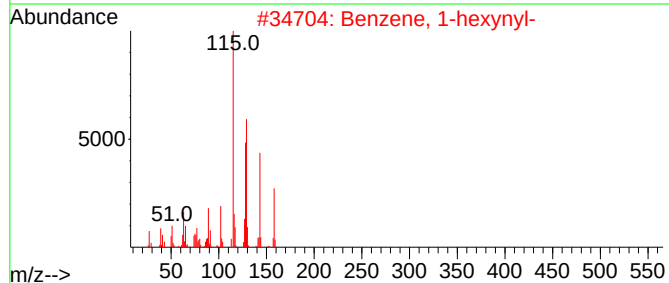
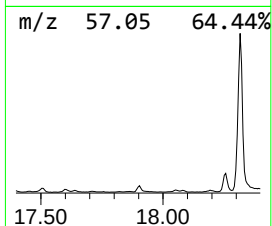
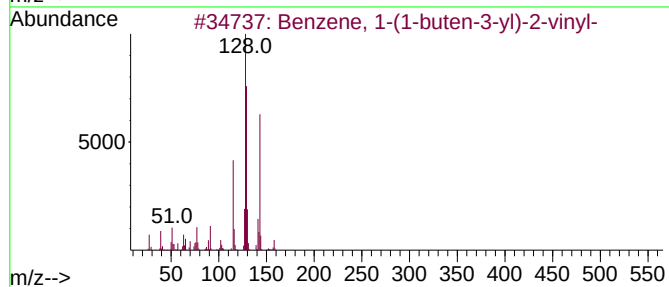
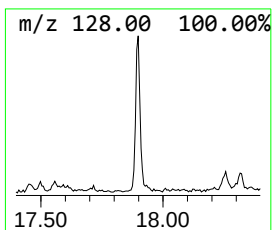
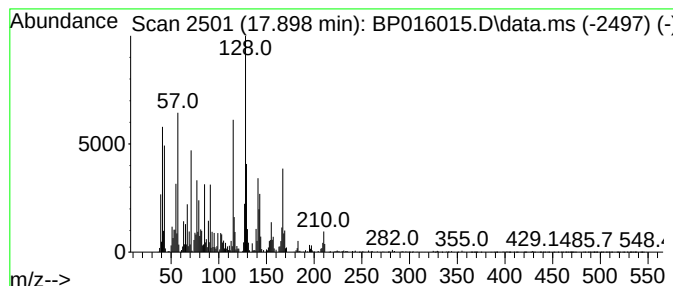
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	2.68 ng/ul	382847	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1-buten-3-yl)-2-vinyl-	158	C12H14	1000162-74-4	45
2			Benzene, 1-hexynyl-	158	C12H14	001129-65-3	27
3			4-Fluorothiophenol	128	C6H5FS	000371-42-6	25
4			1,3-Dimethyl-3,4,5,6-tetrahydro-...	128	C6H12N2O	007226-23-5	22
5			Furaneol	128	C6H8O3	003658-77-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
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Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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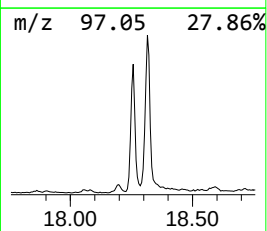
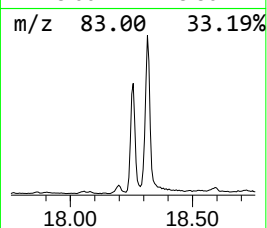
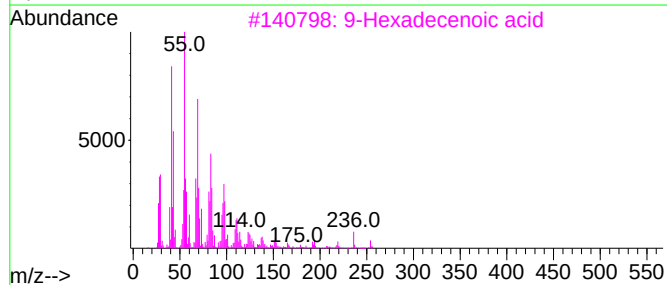
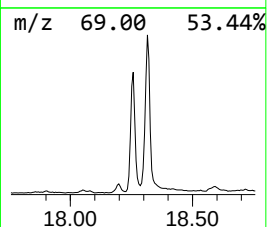
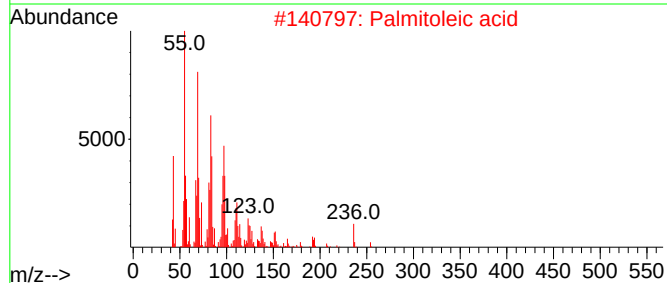
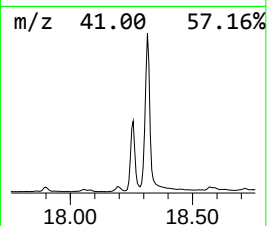
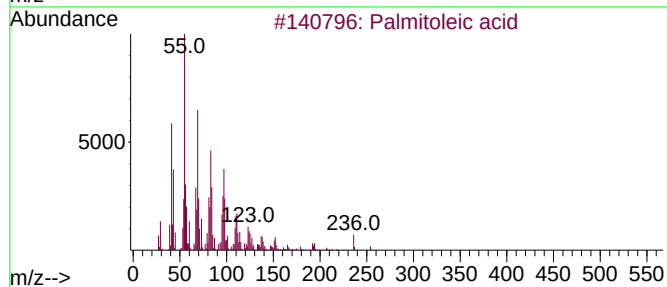
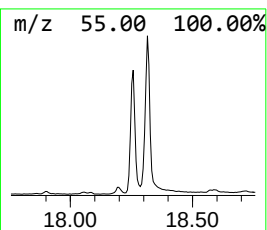
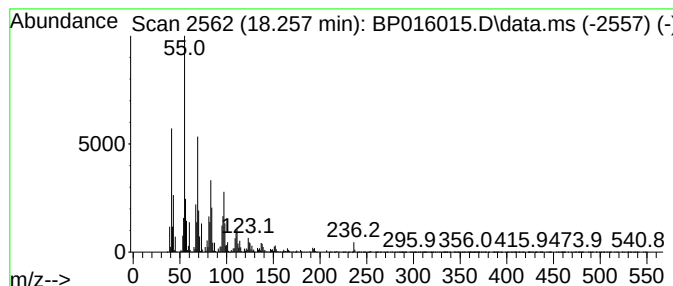
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Palmitoleic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	24.10 ng/ul	3447770	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	94
2			Palmitoleic acid	254	C16H30O2	000373-49-9	90
3			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
4			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87
5			Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
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Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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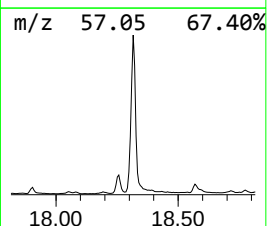
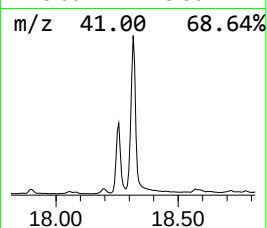
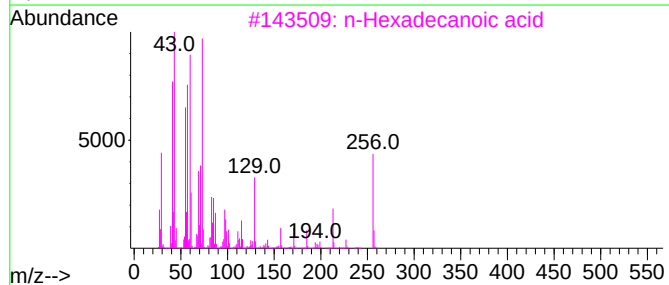
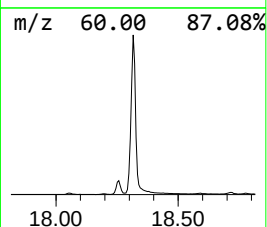
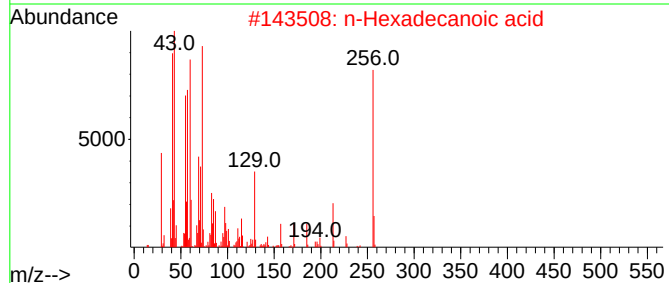
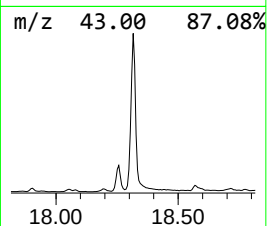
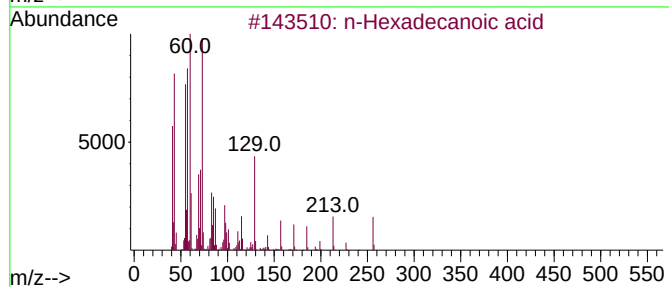
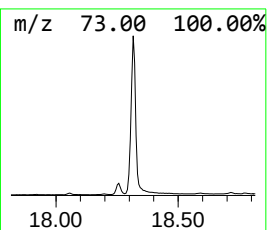
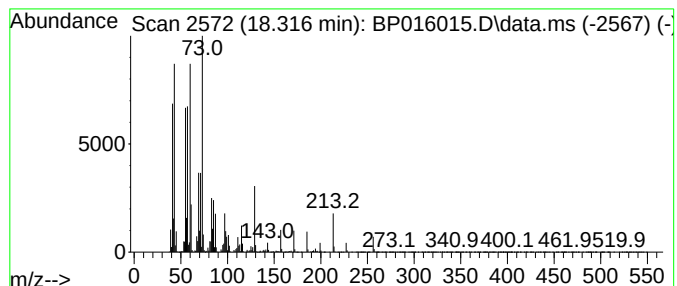
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	66.06 ng/ul	9451080	Phenanthrene-d10	17.457

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	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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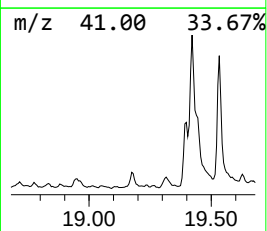
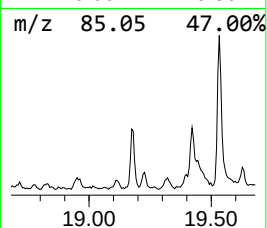
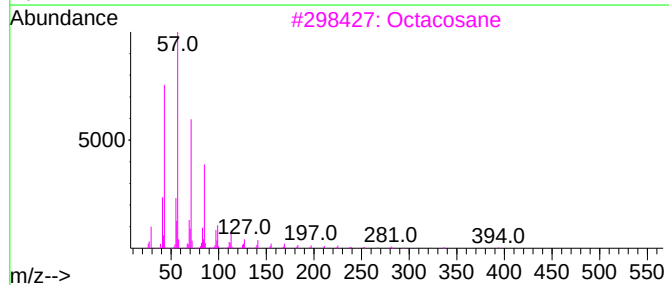
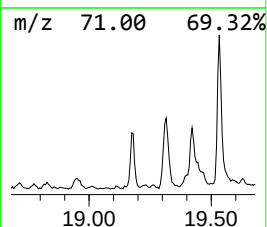
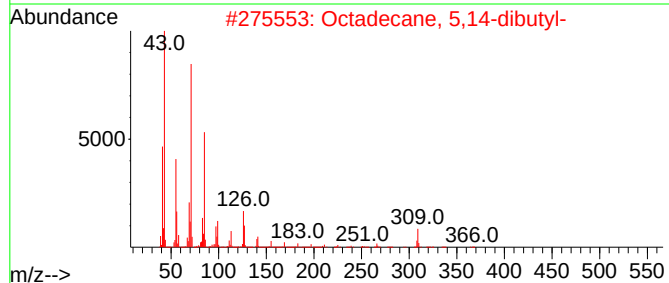
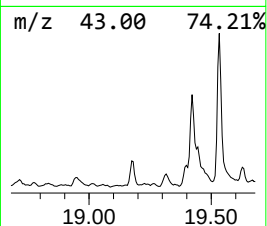
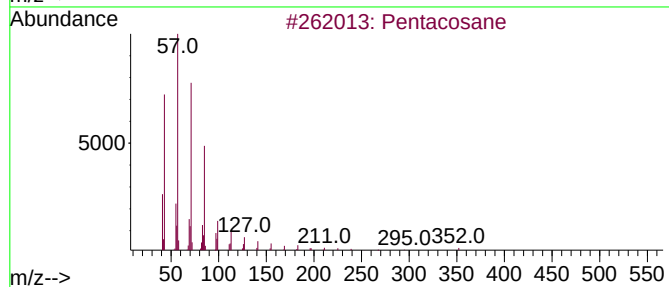
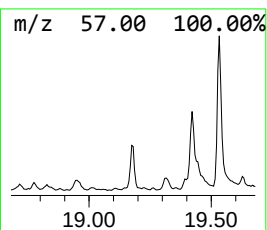
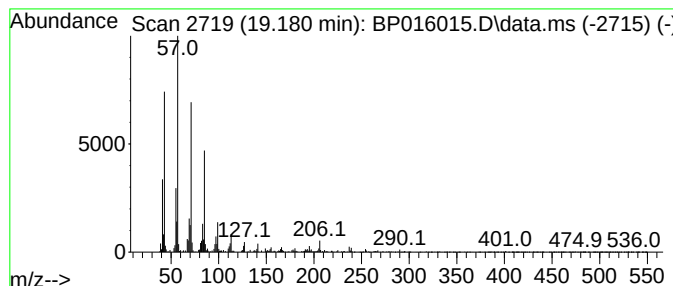
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	2.94 ng/ul	420370	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	93
2			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
3			Octacosane	394	C28H58	000630-02-4	87
4			Tricosane	324	C23H48	000638-67-5	87
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
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Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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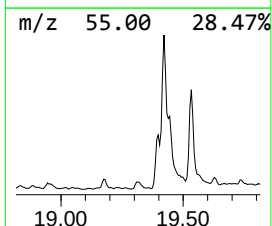
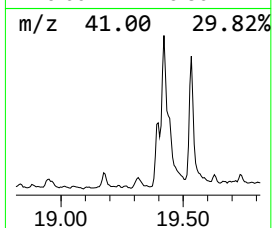
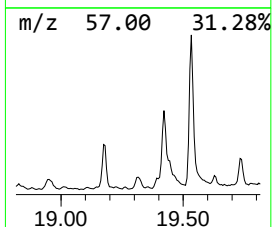
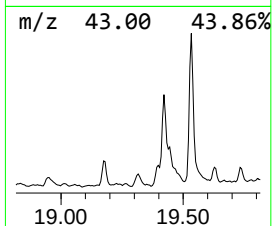
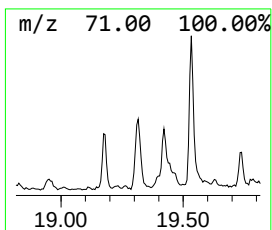
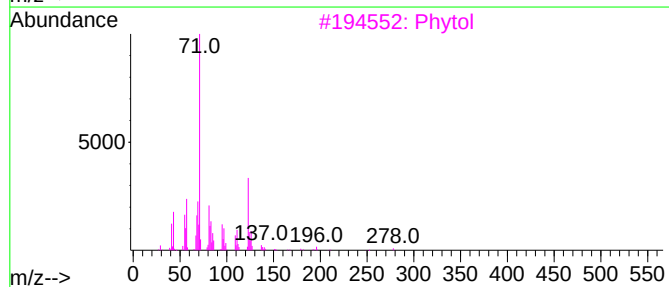
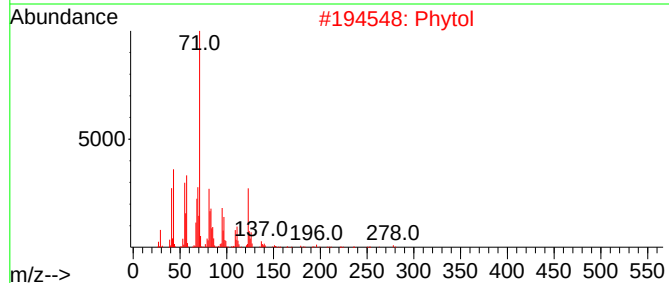
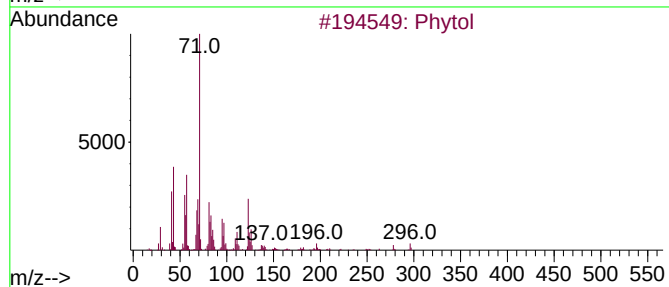
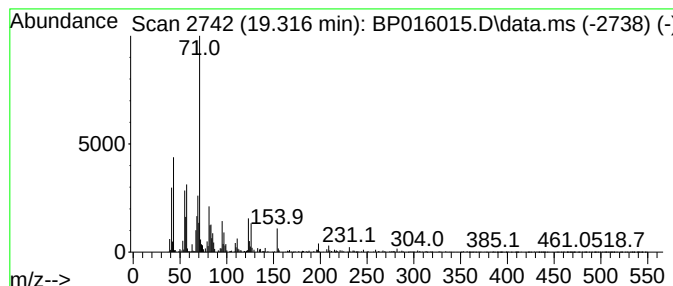
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phytol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	2.26 ng/ul	322905	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol			296	C20H40O	000150-86-7	96
2	Phytol			296	C20H40O	000150-86-7	90
3	Phytol			296	C20H40O	000150-86-7	72
4	3-t-Pentylcyclopentanone			154	C10H18O	1000114-66-3	53
5	Isophytol			296	C20H40O	000505-32-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
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Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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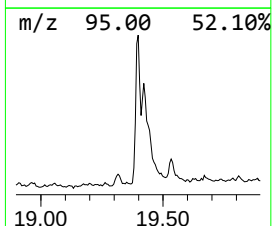
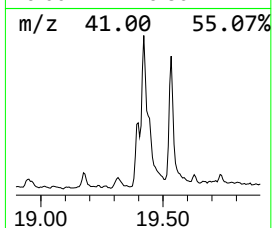
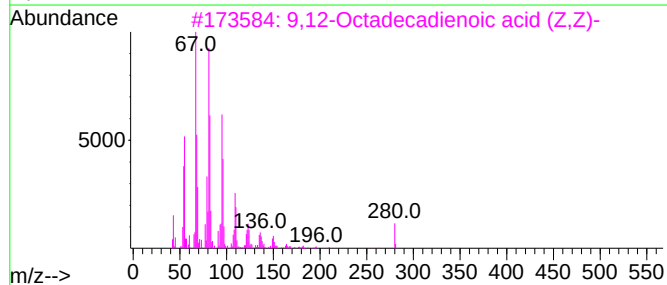
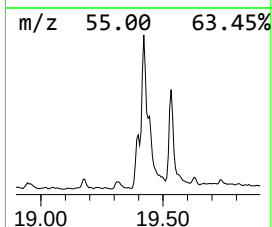
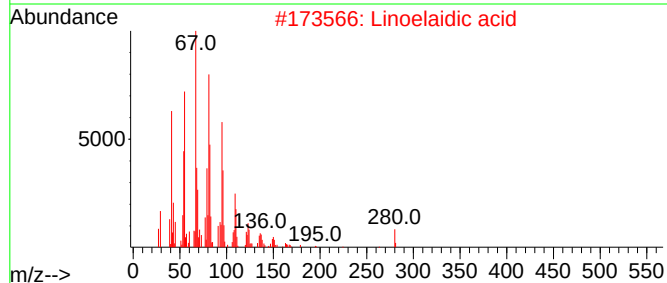
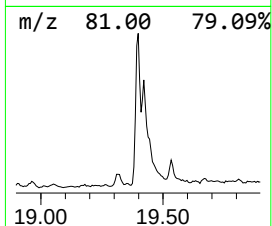
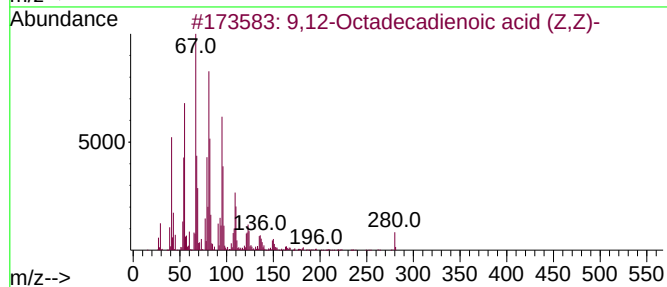
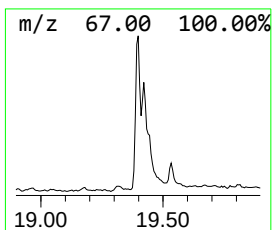
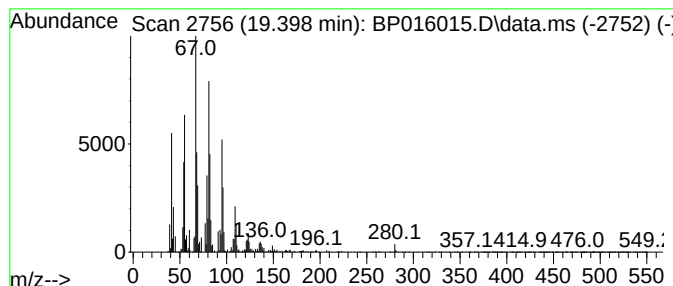
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	8.60 ng/ul	1230880	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2		000060-33-3	99
2	Linoelaidic acid		280	C18H32O2		000506-21-8	99
3	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2		000060-33-3	99
4	10E,12Z-Octadecadienoic acid		280	C18H32O2		002420-56-6	97
5	(9E,11E)-Octadecadienoic acid		280	C18H32O2		000544-71-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

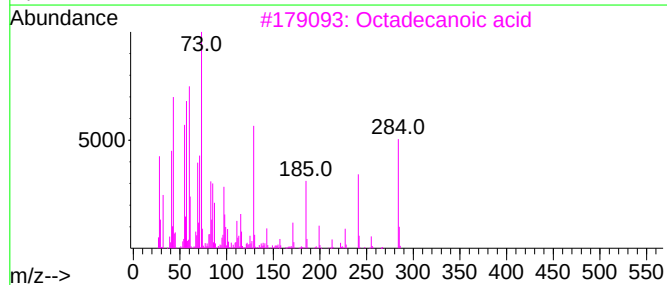
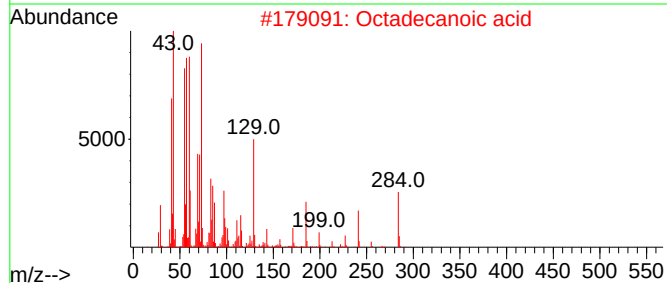
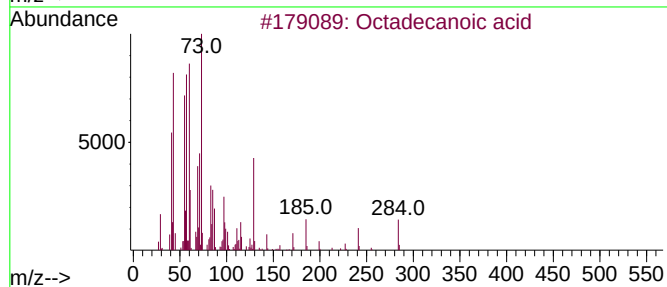
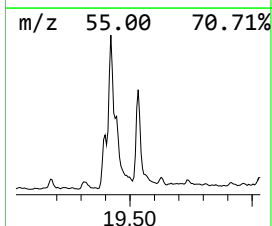
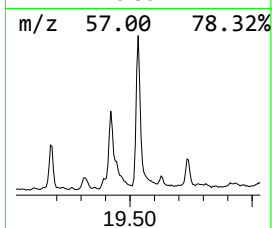
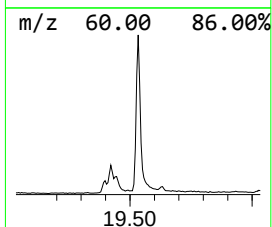
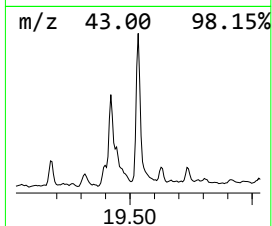
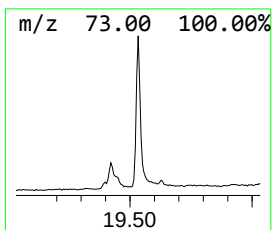
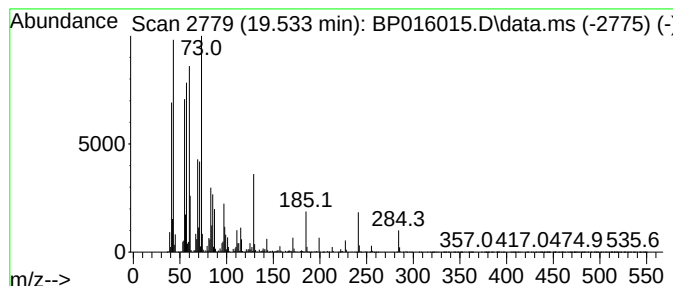
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.533	19.12 ng/ul	2606480	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	95
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
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Sample : 03244-12
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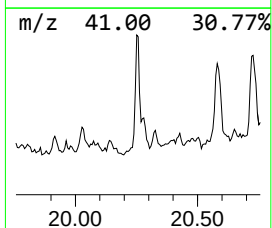
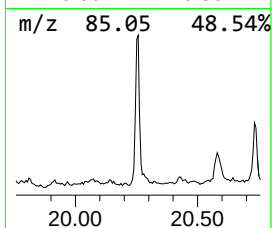
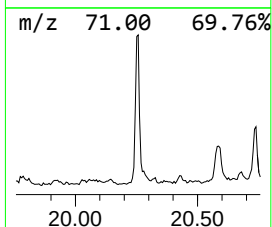
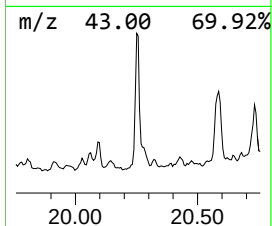
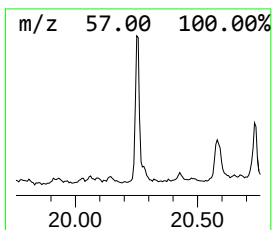
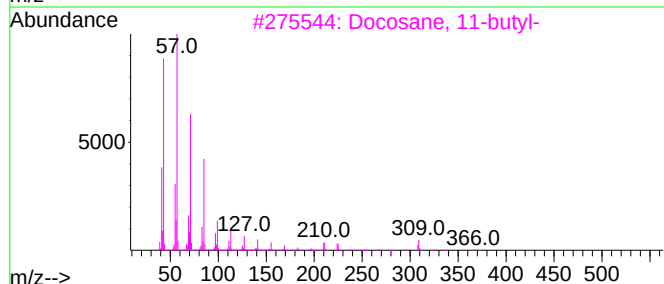
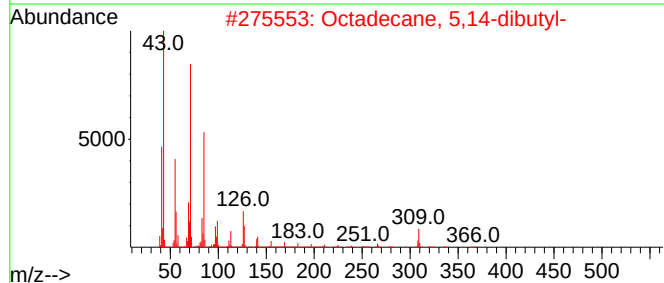
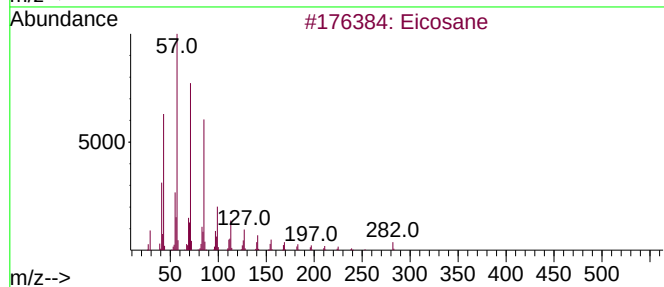
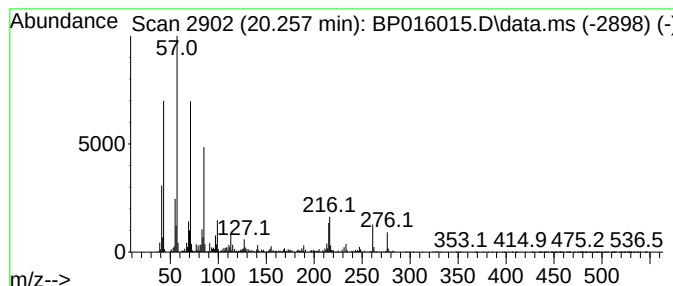
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.257	8.37 ng/ul	1141390	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	86
2	Octadecane, 5,14-dibutyl-		366	C26H54	055282-13-8	84
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	70
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	70
5	Hexatriacontane		507	C36H74	000630-06-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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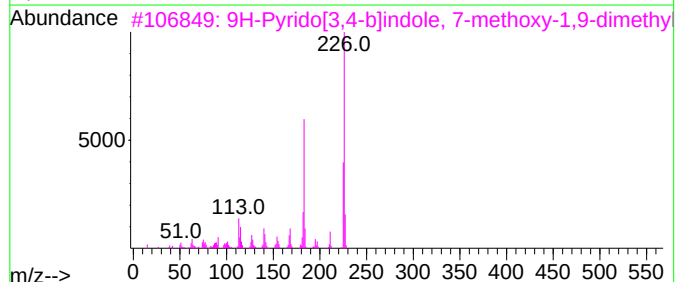
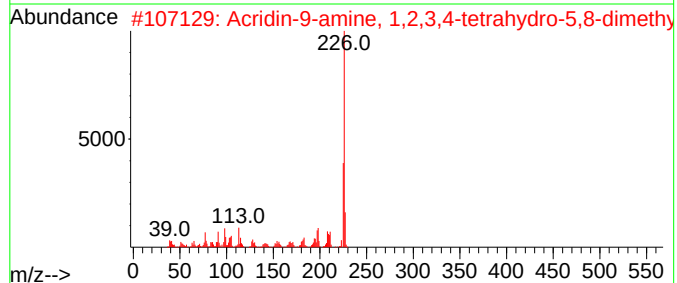
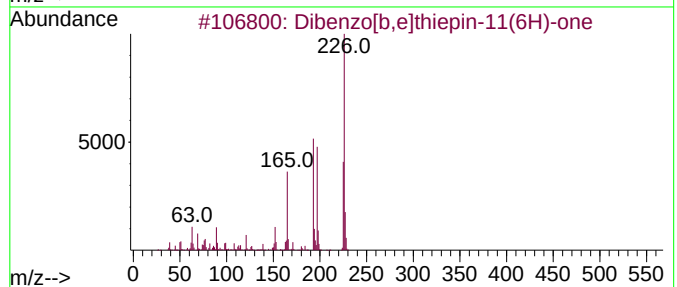
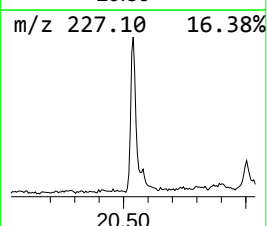
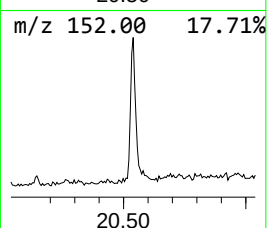
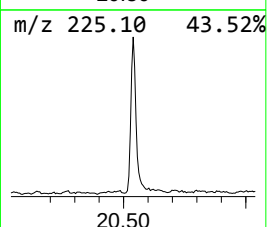
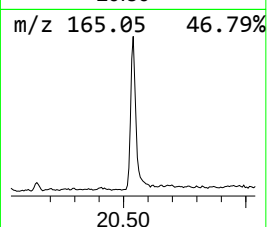
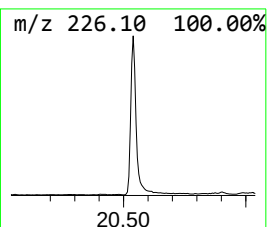
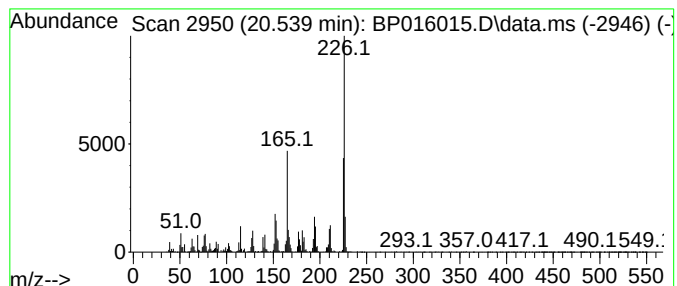
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Dibenzo[b,e]thiepin-11(6H)-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	10.19 ng/ul	1389650	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo[b,e]thiepin-11(6H)-one	226	C14H10O5	001531-77-7	72
2			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
3			9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	50
4			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	49
5			Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
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Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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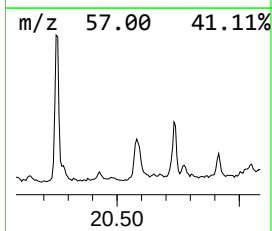
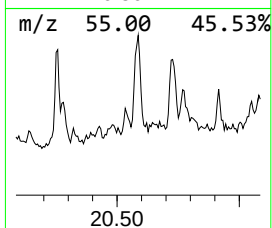
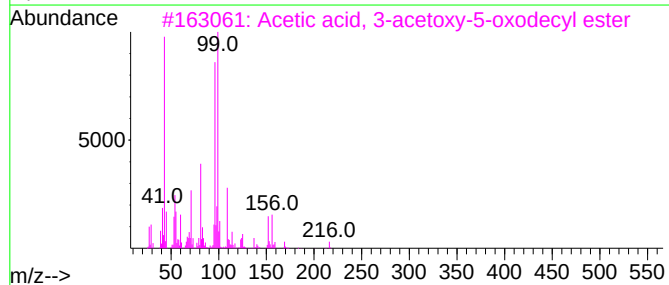
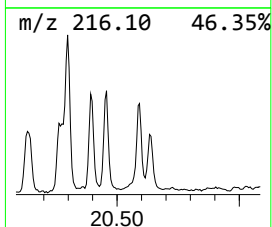
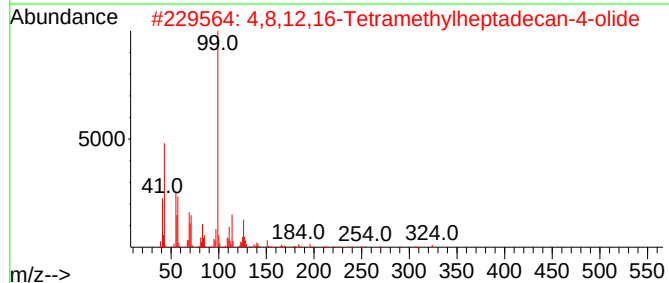
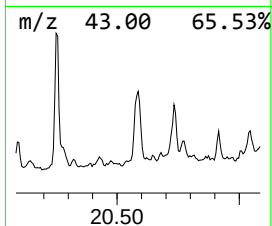
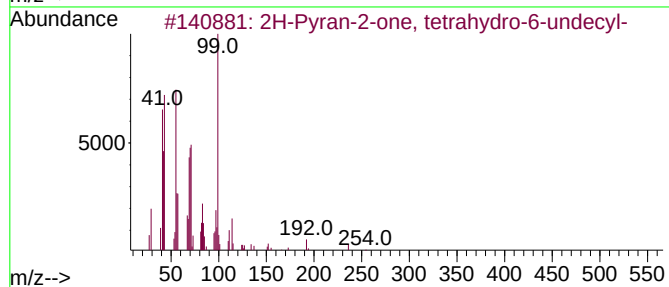
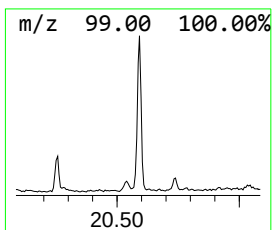
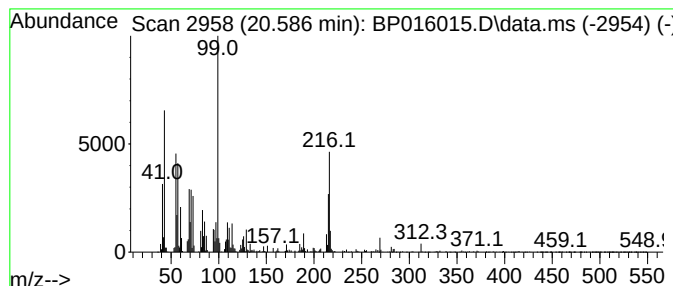
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	6.06 ng/ul	825839	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-6-und...	254	C16H30O2	007370-44-7	44		
2	4,8,12,16-Tetramethylheptadecan...	324	C21H40O2	096168-15-9	35		
3	Acetic acid, 3-acetoxy-5-oxodecy...	272	C14H24O5	1000185-91-9	35		
4	.delta.-Nonalactone	156	C9H16O2	003301-94-8	27		
5	2H-Pyran-2-one, 6-hexyltetrahydro-	184	C11H20O2	000710-04-3	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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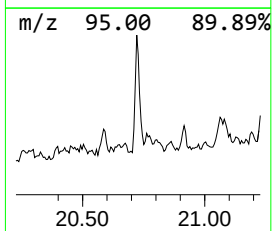
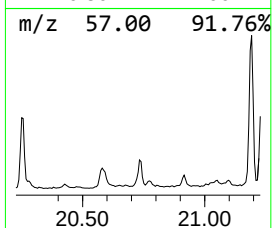
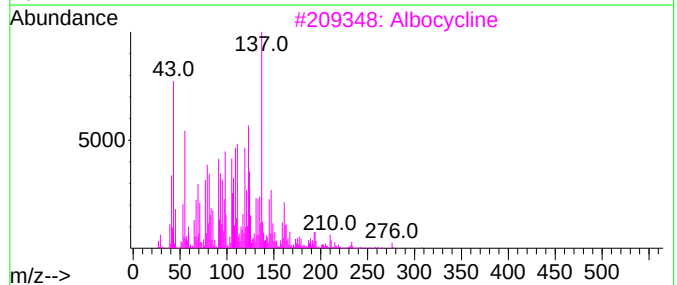
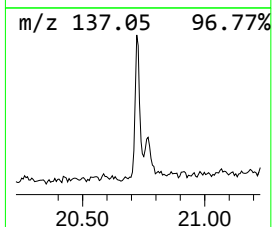
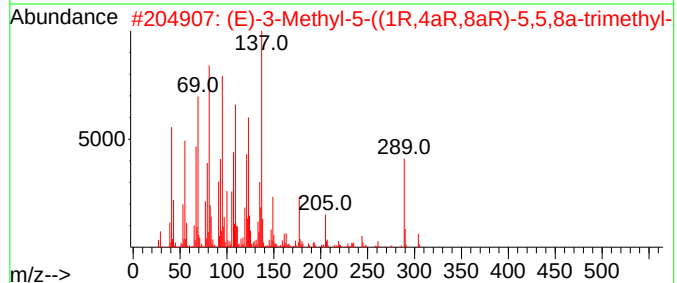
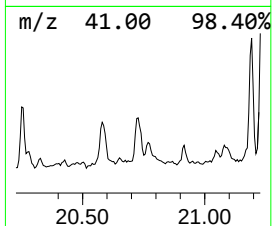
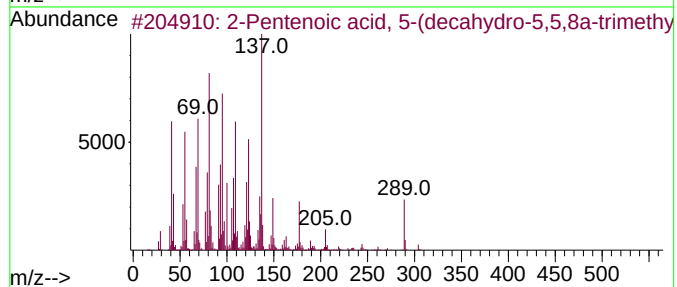
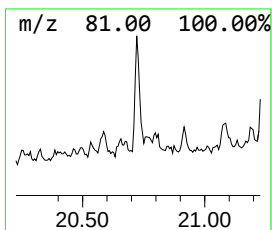
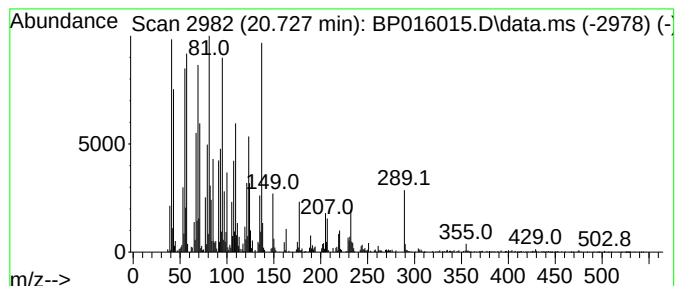
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2-Pentenoic acid, 5-(decahy... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	4.43 ng/ul	603728	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	70
2			(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	70
3			Albocycline	308	C18H28O4	025129-91-3	55
4			Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	38
5			(S)-3-Methyl-6-((R)-6-methylhept...	220	C15H24O	072441-70-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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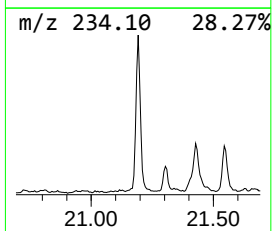
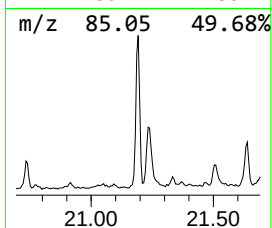
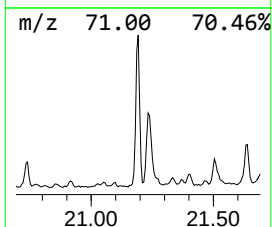
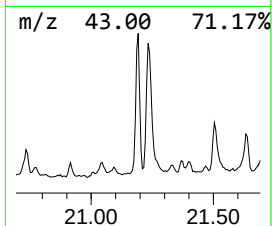
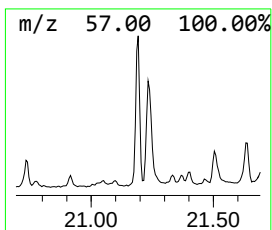
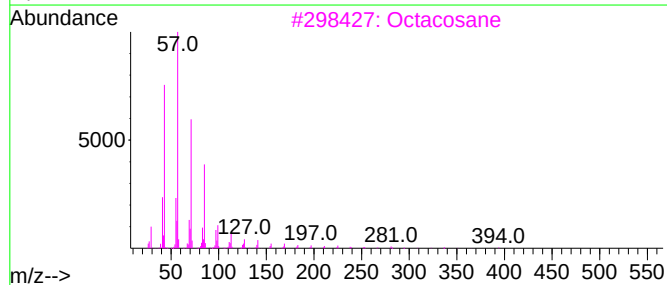
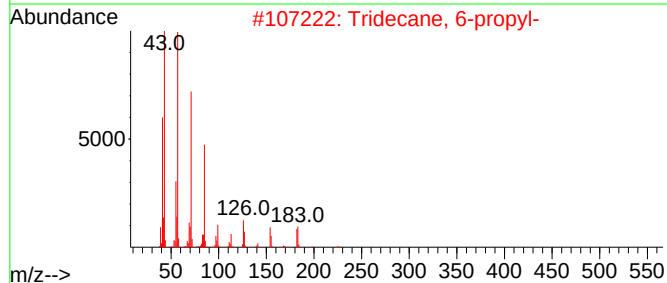
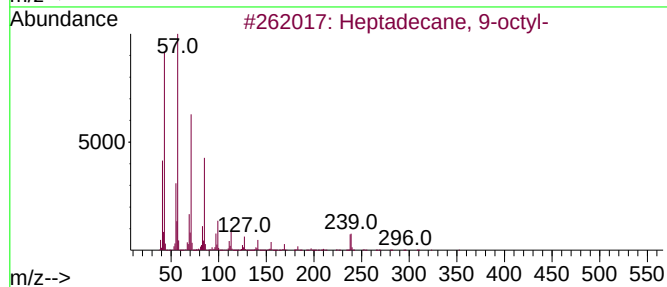
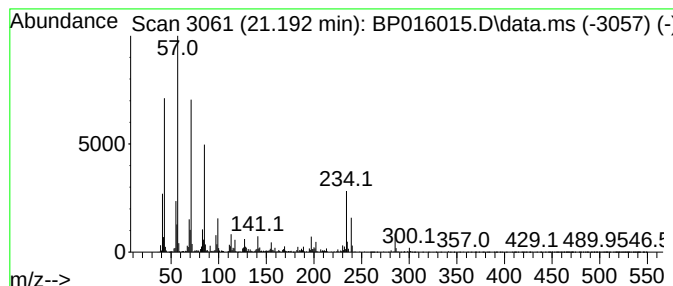
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	11.89 ng/ul	1621010	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
3	Octacosane	394	C28H58	000630-02-4	70
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
5	Heptadecane	240	C17H36	000629-78-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

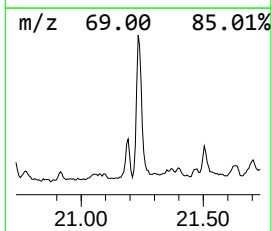
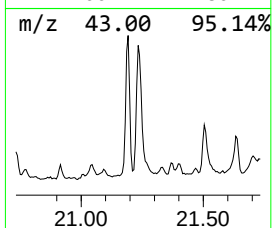
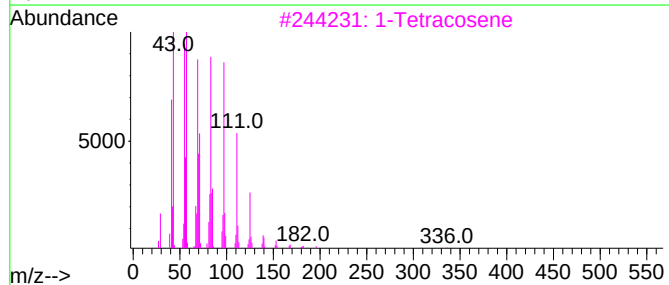
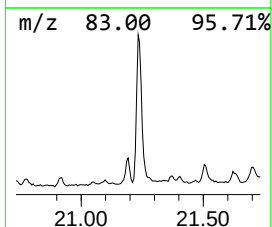
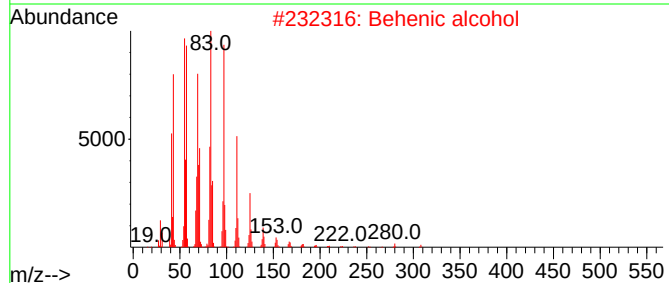
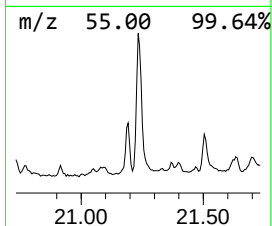
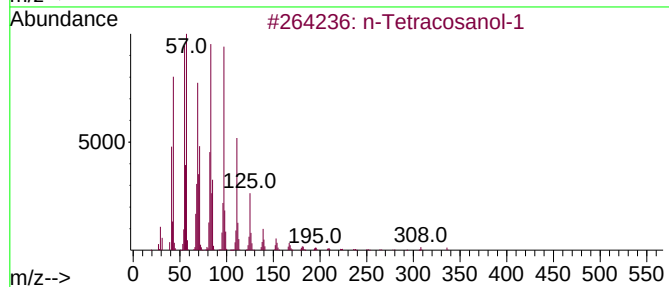
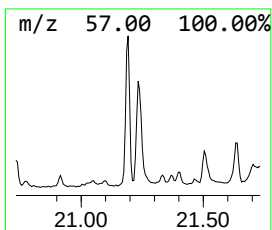
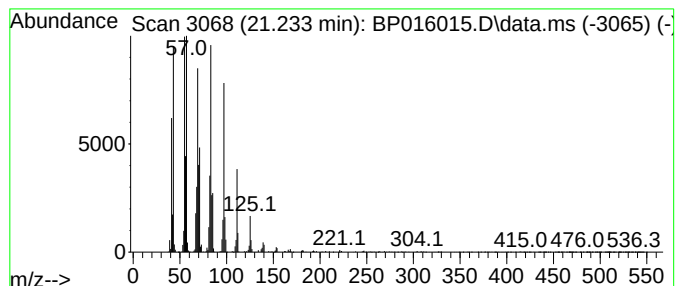
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 n-Tetracosanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.233	19.14 ng/ul	2609150	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
2	Behenic alcohol		326	C22H46O	000661-19-8	94
3	1-Tetracosene		336	C24H48	010192-32-2	94
4	1-Hexacosene		364	C26H52	018835-33-1	91
5	1-Nonadecene		266	C19H38	018435-45-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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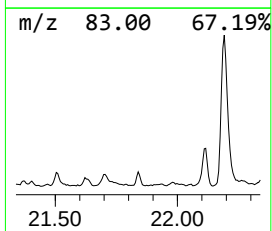
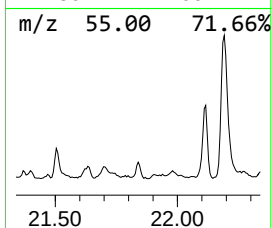
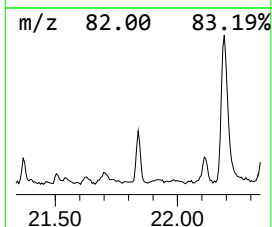
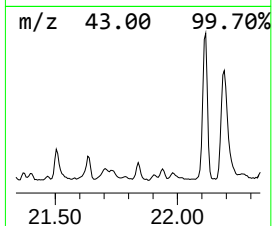
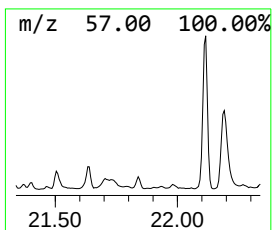
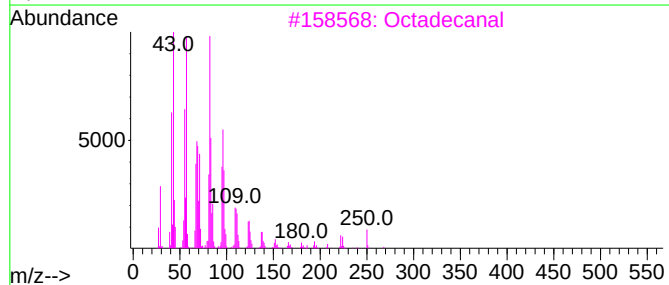
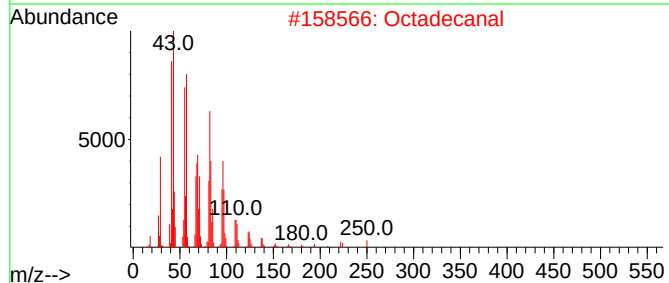
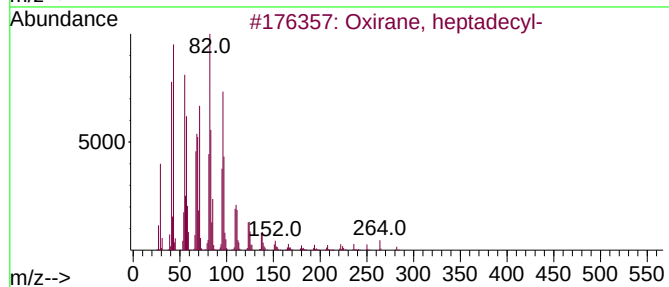
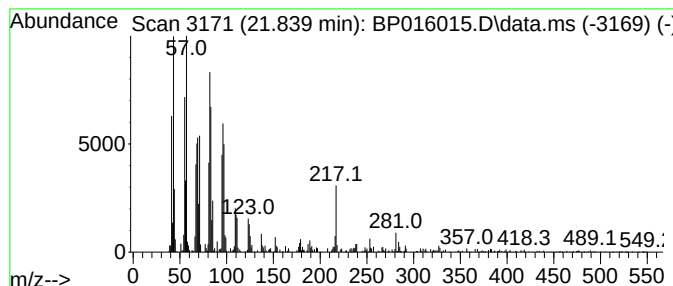
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Oxirane, heptadecyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.839	3.03 ng/ul	413465	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Octadecanal	268	C18H36O	000638-66-4	95
3		Octadecanal	268	C18H36O	000638-66-4	94
4		Pentacosanal	366	C25H50O	058196-28-4	94
5		Tetradecanal	212	C14H28O	000124-25-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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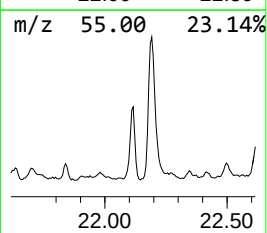
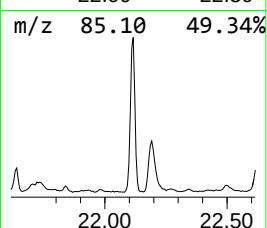
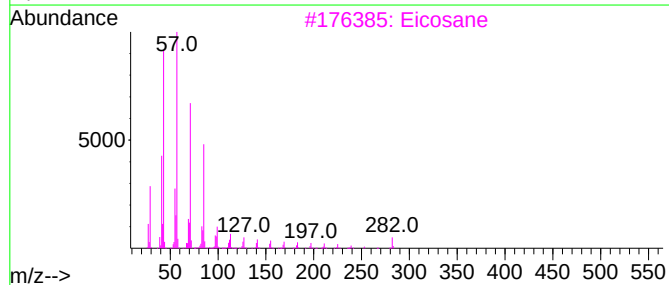
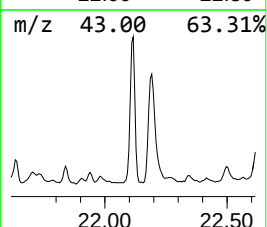
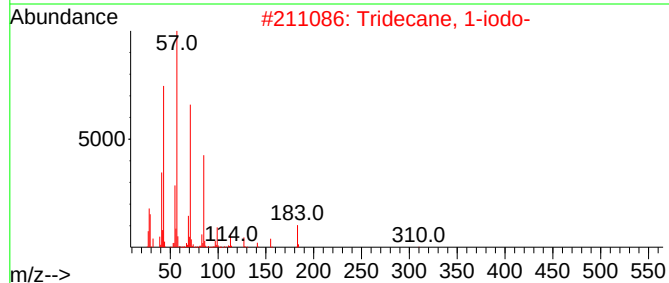
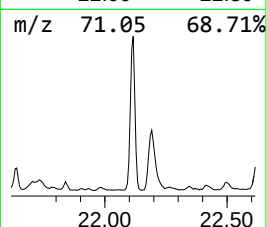
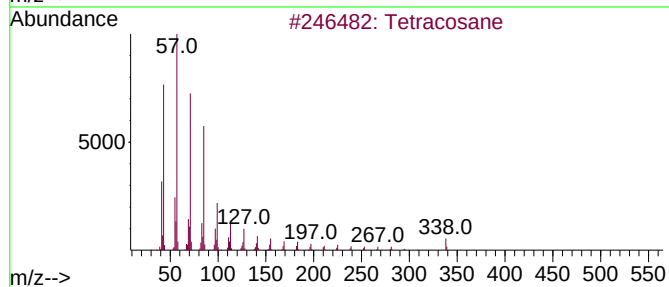
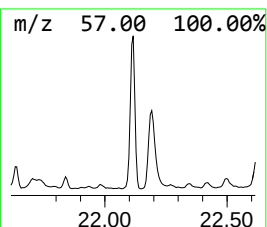
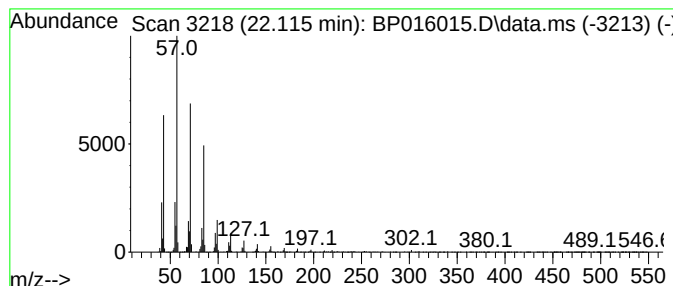
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	19.86 ng/ul	2707220	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3			Eicosane	282	C20H42	000112-95-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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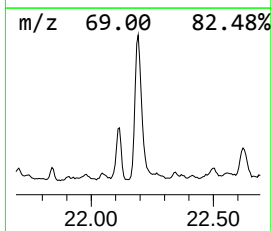
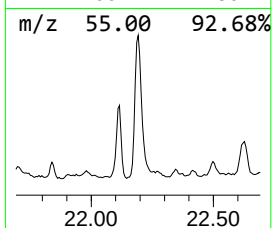
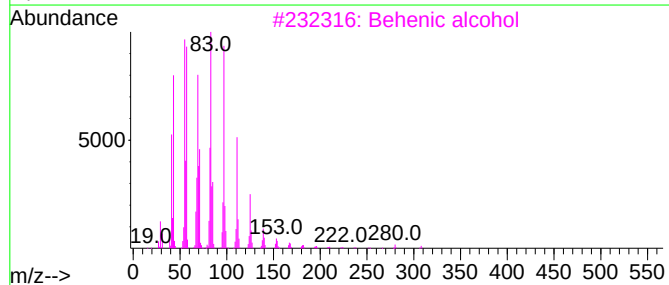
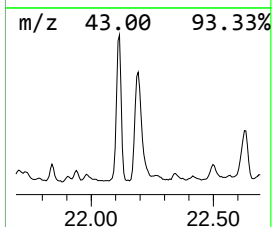
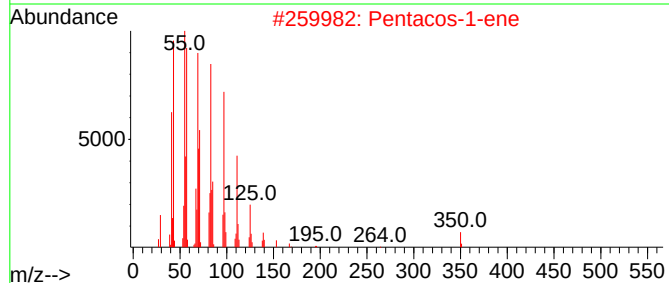
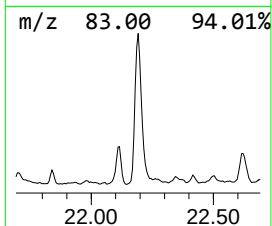
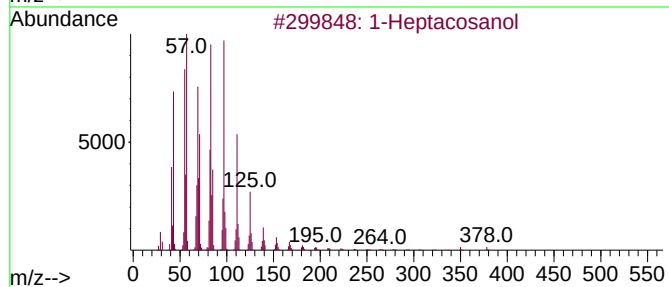
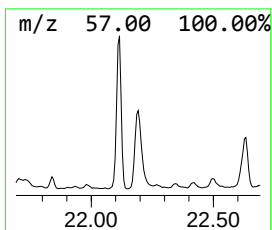
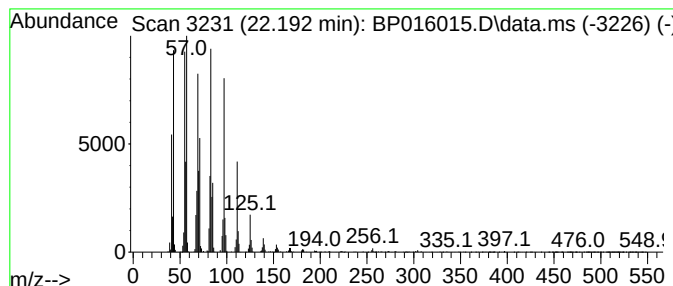
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	38.55 ng/ul	5255370	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
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Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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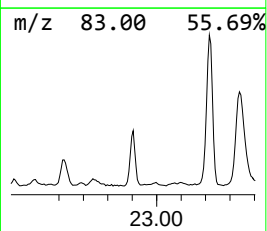
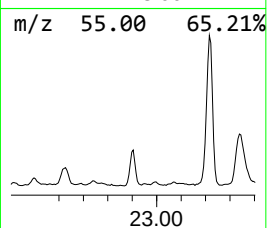
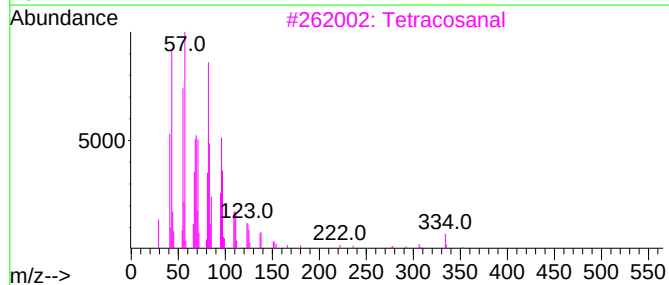
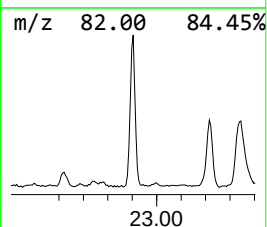
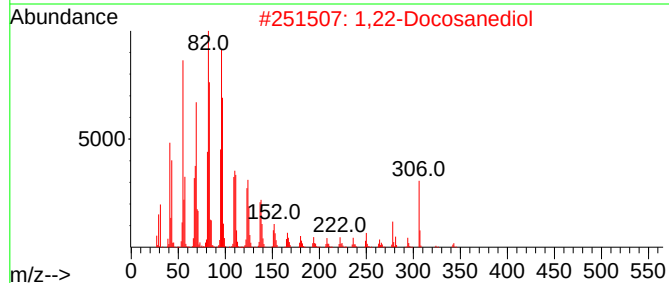
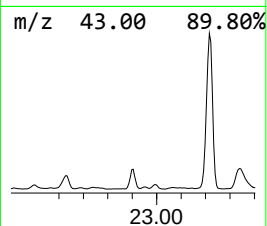
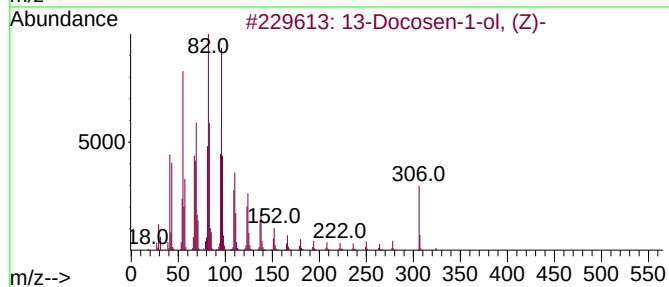
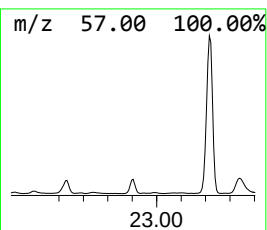
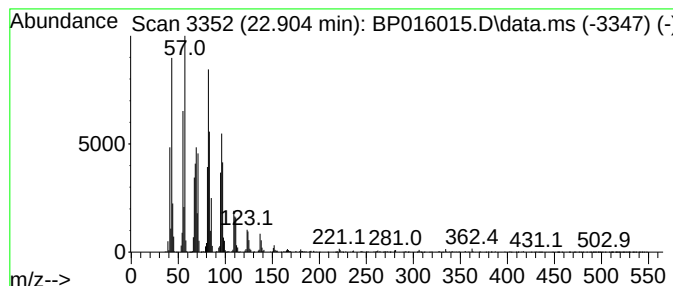
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 13-Docosen-1-ol, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.904	22.93 ng/ul	2138040	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	97
2		1,22-Docosanediol	342	C22H46O2	022513-81-1	95
3		Tetracosanal	352	C24H48O	057866-08-7	94
4		Hexacosanal	380	C26H52O	026627-85-0	91
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
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Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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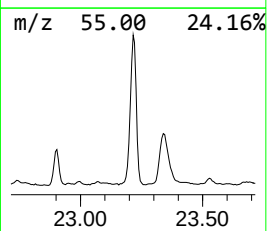
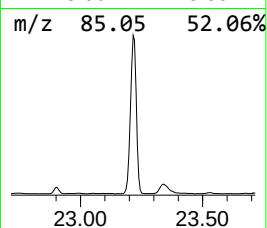
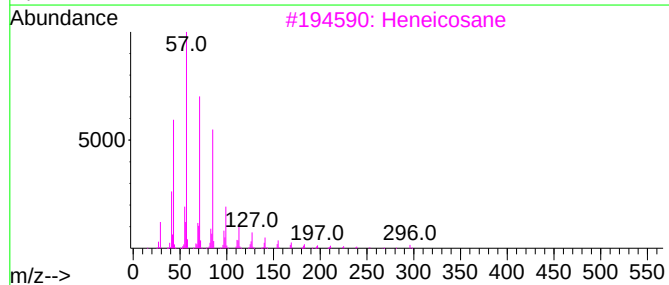
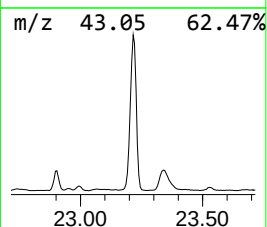
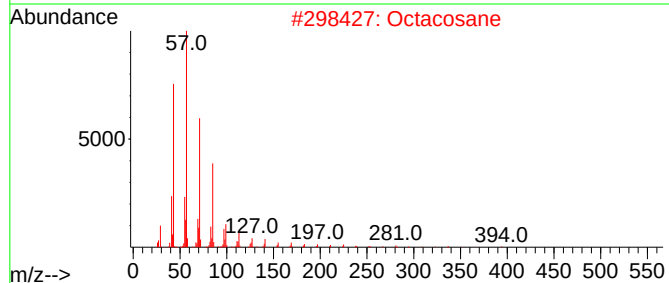
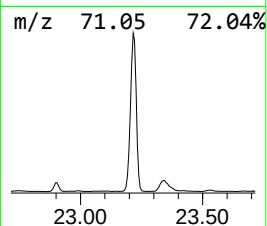
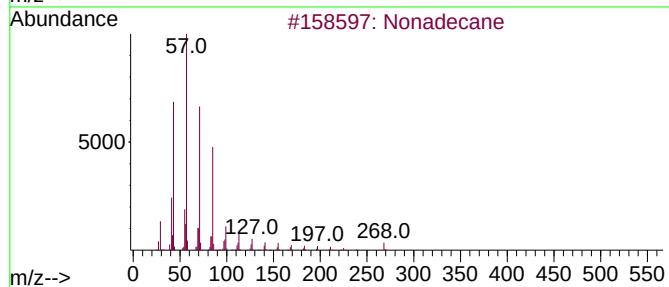
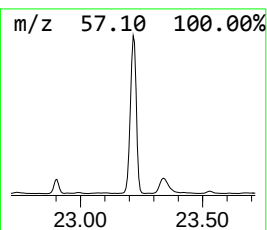
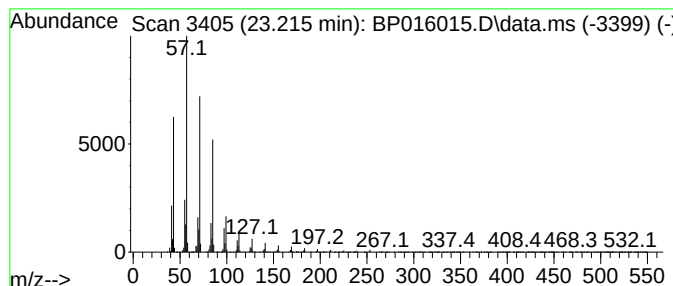
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.215	156.01 ng/ul	14549800	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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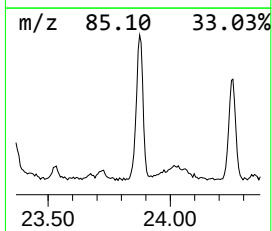
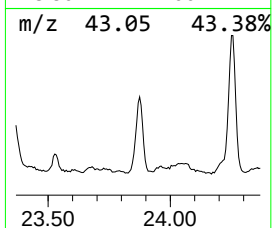
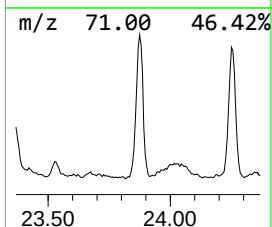
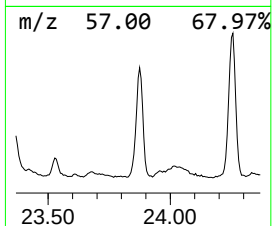
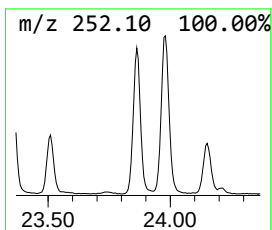
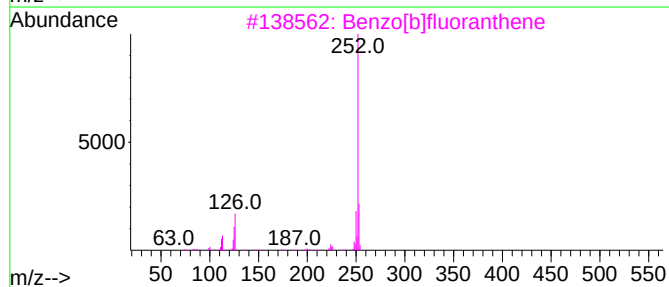
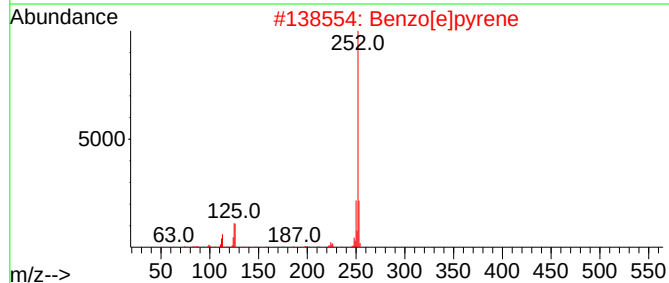
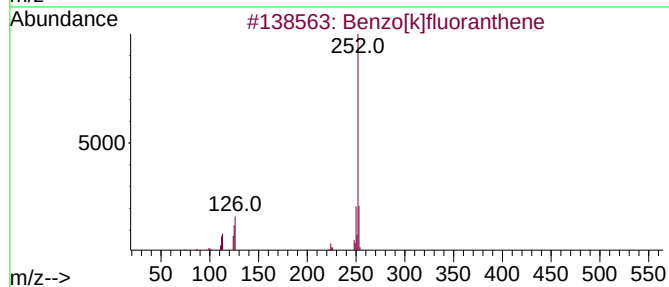
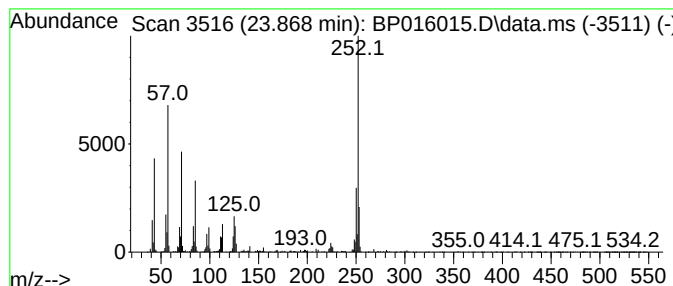
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.868	23.42 ng/ul	2184270	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

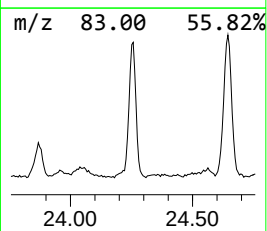
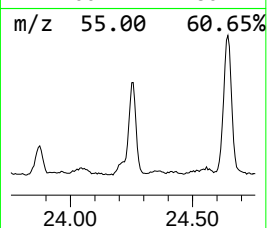
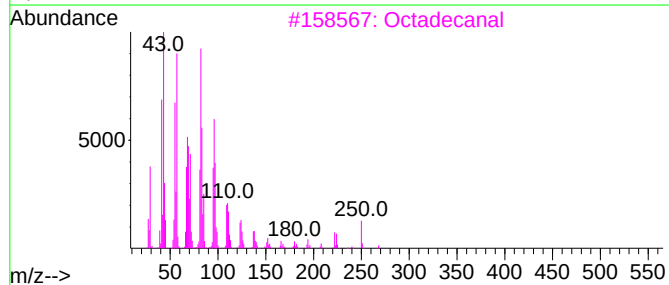
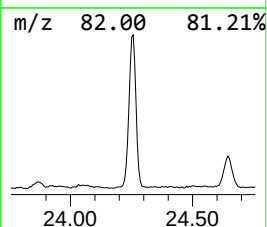
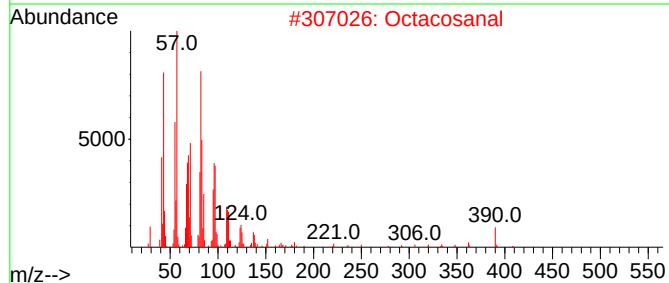
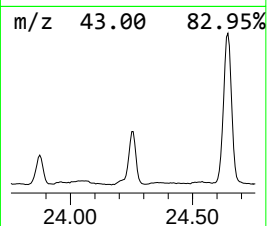
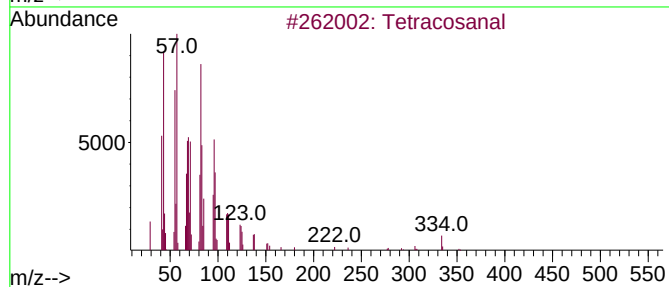
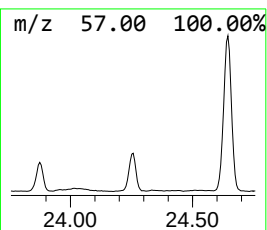
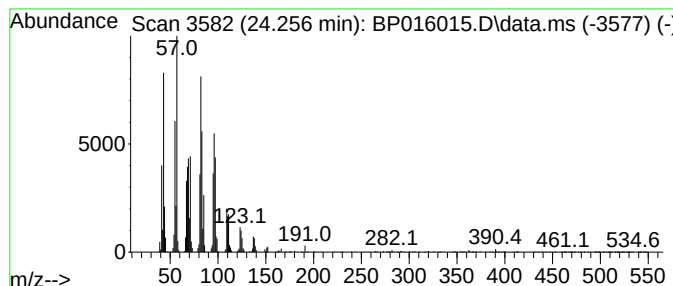
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ClientSampleId :
DCGF1

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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Tetracosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.256	41.75 ng/ul	3893740	Perylene-d12		24.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosanal		352	C24H48O	057866-08-7	91
2	Octacosanal		408	C28H56O	022725-64-0	91
3	Octadecanal		268	C18H36O	000638-66-4	91
4	Octadecanal		268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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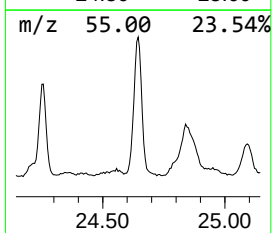
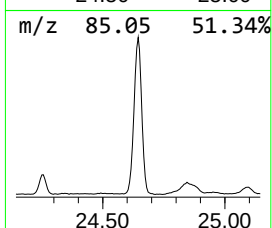
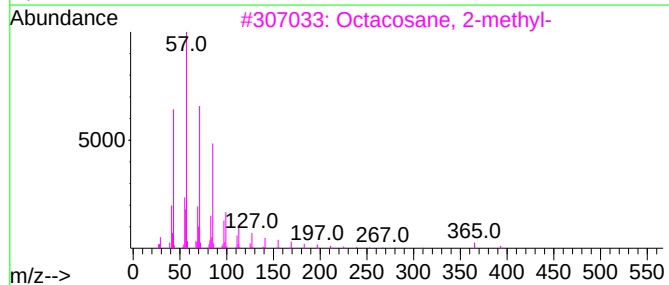
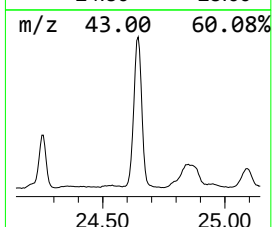
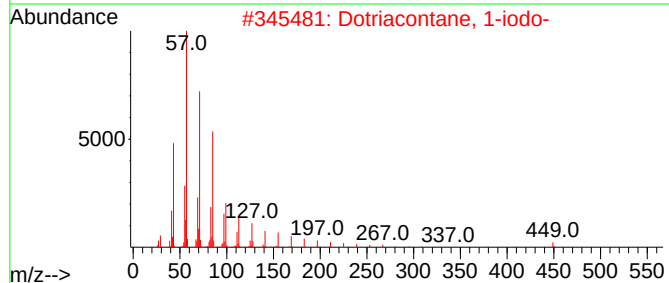
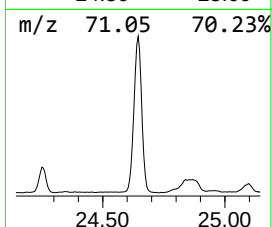
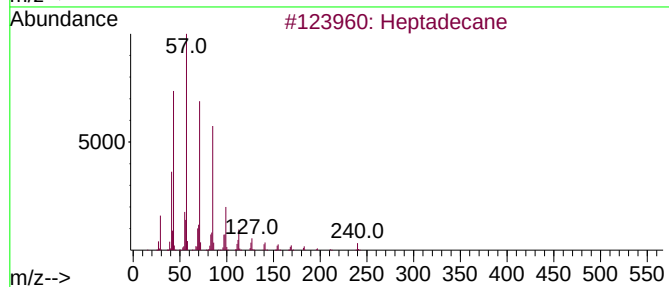
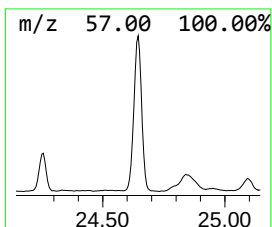
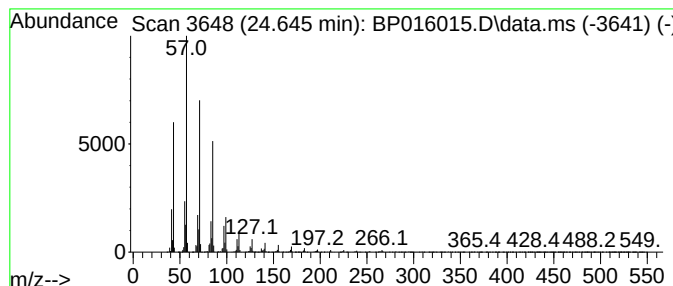
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	92.70 ng/ul	8644740	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

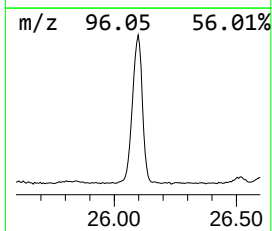
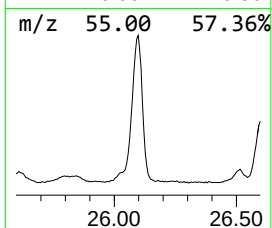
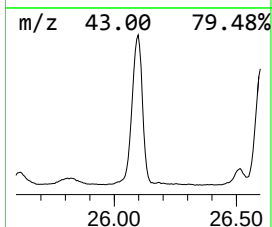
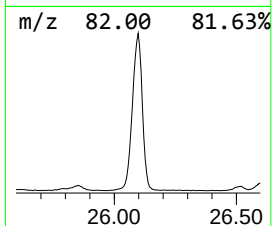
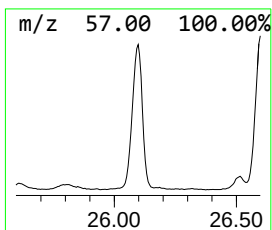
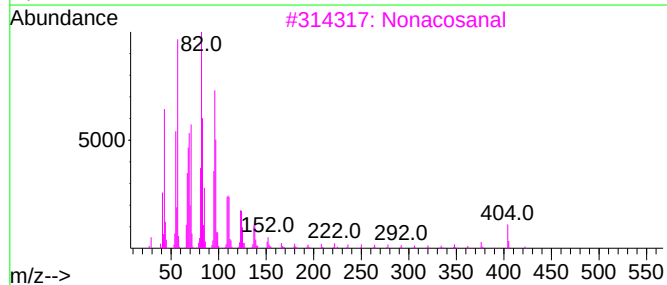
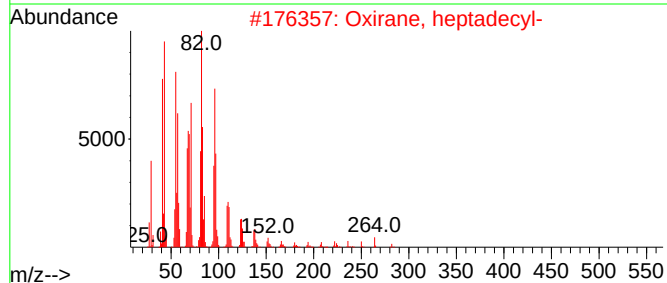
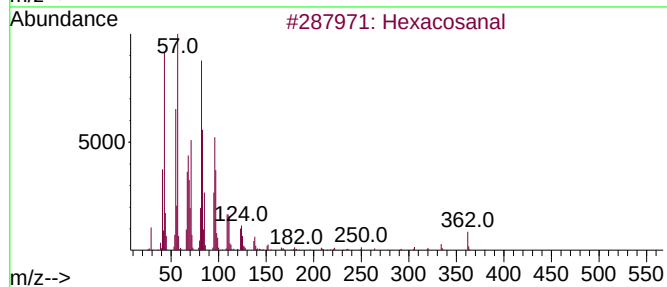
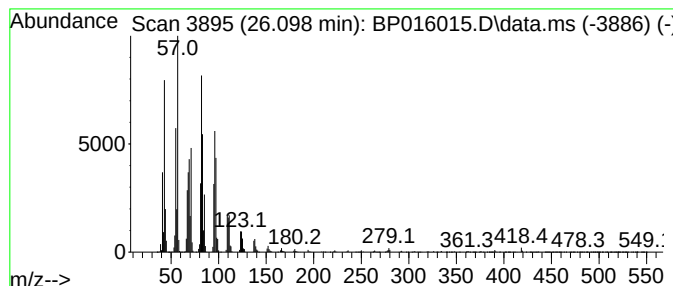
Instrument :
BNA_P
ClientSampleId :
DCGF1

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 27 Hexacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.098	159.54 ng/ul	14878900	Perylene-d12		24.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosanal		380	C26H52O	026627-85-0	91
2	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	91
3	Nonacosanal		422	C29H58O	072934-04-4	91
4	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

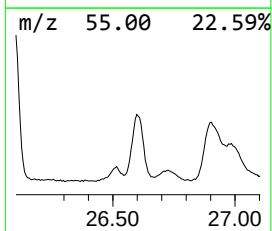
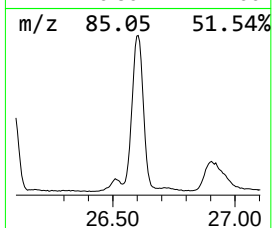
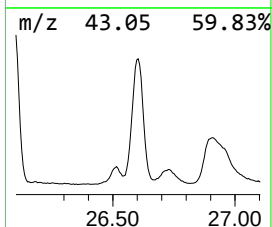
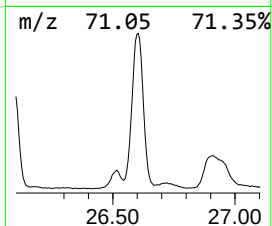
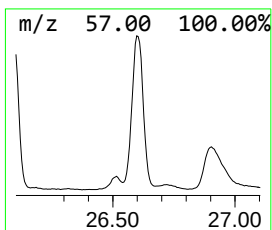
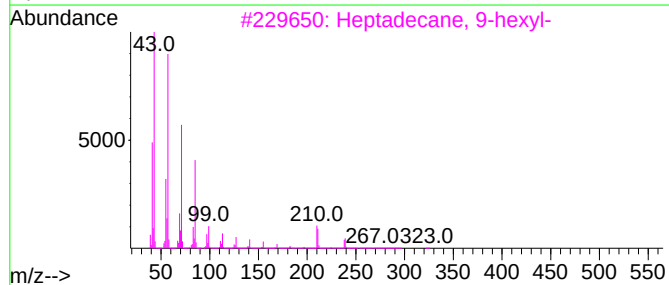
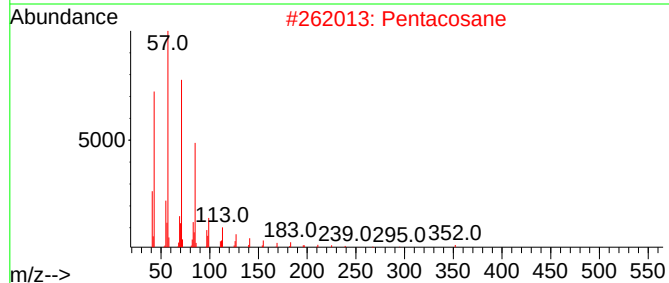
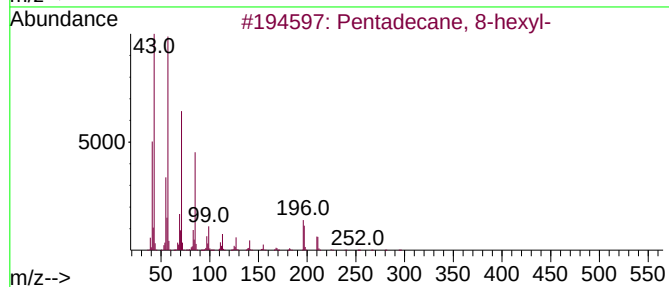
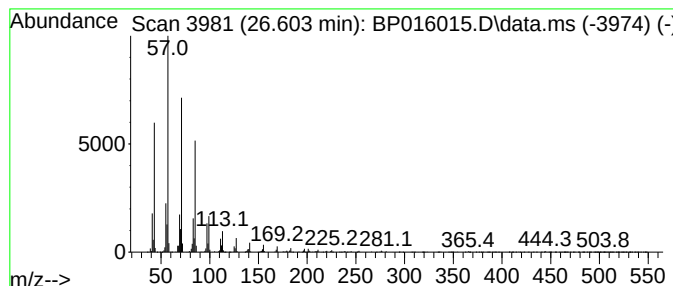
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.603	85.81 ng/ul	8002780	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Pentacosane	352	C25H52	000629-99-2	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
Operator : MA/JU
Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

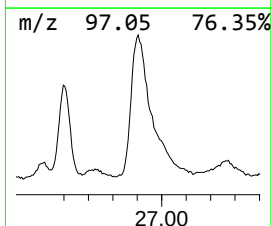
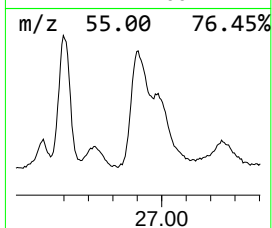
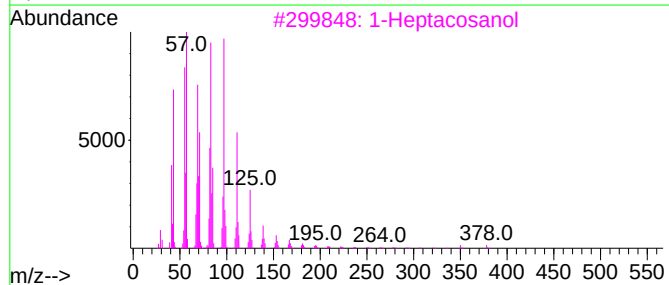
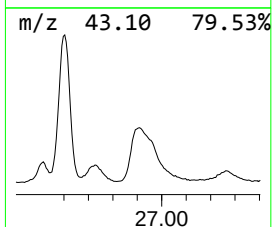
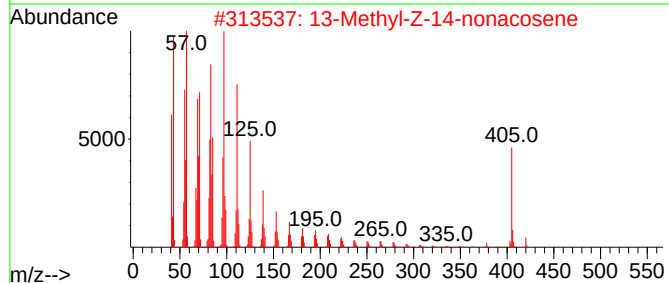
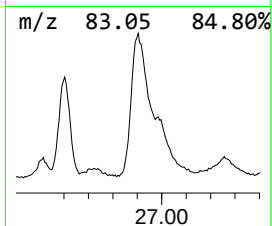
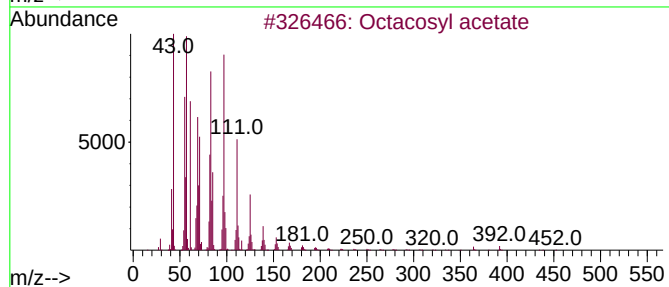
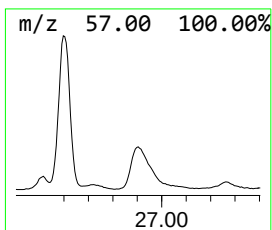
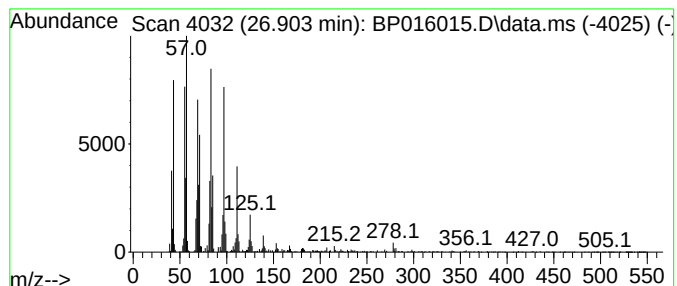
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Octacosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.903	50.92 ng/ul	4749130	Perylene-d12		24.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosyl acetate		452	C30H60O2	018206-97-8	94
2	13-Methyl-Z-14-nonacosene		420	C30H60	1010131-19-0	93
3	1-Heptacosanol		396	C27H56O	002004-39-9	93
4	1-Hexacosanol		382	C26H54O	000506-52-5	91
5	Octacosanol		410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016015.D
Acq On : 05 Jul 2023 15:51
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Sample : 03244-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF1

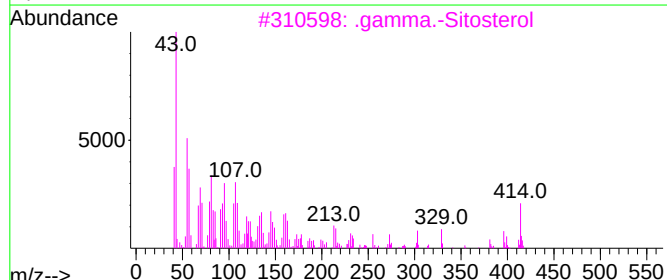
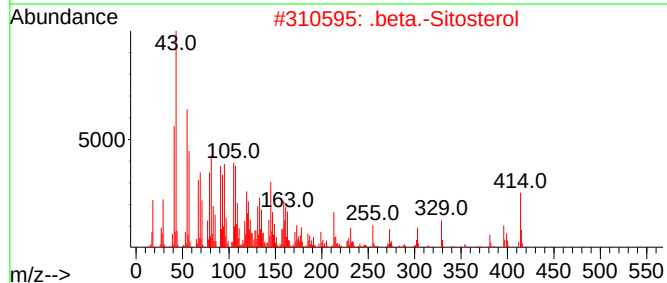
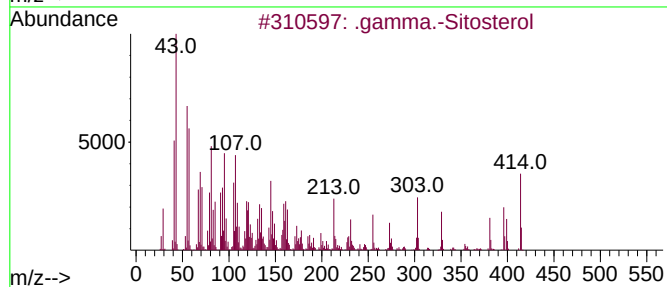
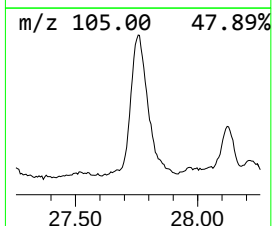
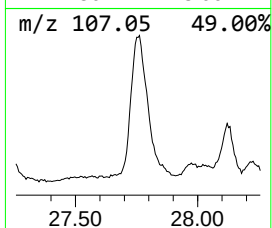
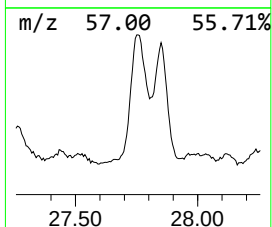
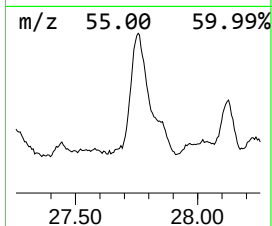
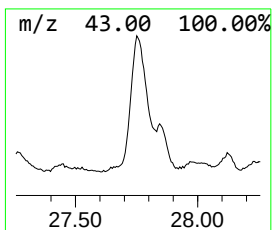
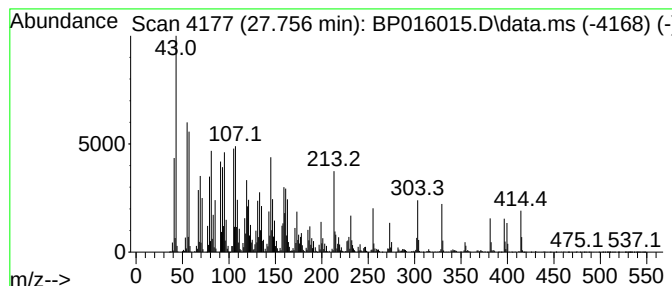
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.756	163.08 ng/ul	15208400	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	94	
3	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	83	
4	.	beta.-Sitosterol	414	C29H50O	000083-46-5	70	
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016015.D
 Acq On : 05 Jul 2023 15:51
 Operator : MA/JU
 Sample : 03244-12
 Misc :
 ALS Vial : 6 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
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Dodecanoic acid	15.104	2.1	ng/ul	324247	3	14.692	3073110	20.0
Benzophenone	16.063	4.2	ng/ul	638010	3	14.692	3073110	20.0
Benzoic acid, 2...	16.604	5.6	ng/ul	807503	4	17.457	2861390	20.0
unknown-02	17.898	2.7	ng/ul	382847	4	17.457	2861390	20.0
Palmitoleic acid	18.257	24.1	ng/ul	3447770	4	17.457	2861390	20.0
n-Hexadecanoic ...	18.316	66.1	ng/ul	9451080	4	17.457	2861390	20.0
(DEL) Alkane: S...	19.180	2.9	ng/ul	420370	4	17.457	2861390	20.0
Phytol	19.316	2.3	ng/ul	322905	4	17.457	2861390	20.0
9,12-Octadecadi...	19.398	8.6	ng/ul	1230880	4	17.457	2861390	20.0
Octadecanoic acid	19.533	19.1	ng/ul	2606480	5	21.545	2726330	20.0
(1H)Pyrrole, 3...	19.916	4.7	ng/ul	636952	5	21.545	2726330	20.0
(DEL) Alkane: S...	20.257	8.4	ng/ul	1141390	5	21.545	2726330	20.0
Dibenzo[b,e]thi...	20.539	10.2	ng/ul	1389650	5	21.545	2726330	20.0
unknown-03	20.586	6.1	ng/ul	825839	5	21.545	2726330	20.0
2-Pentenoic aci...	20.727	4.4	ng/ul	603728	5	21.545	2726330	20.0
(DEL) Alkane: S...	21.192	11.9	ng/ul	1621010	5	21.545	2726330	20.0
n-Tetracosanol-1	21.233	19.1	ng/ul	2609150	5	21.545	2726330	20.0
Oxirane, heptad...	21.839	3.0	ng/ul	413465	5	21.545	2726330	20.0
(DEL) Alkane: S...	22.115	19.9	ng/ul	2707220	5	21.545	2726330	20.0
1-Heptacosanol	22.192	38.5	ng/ul	5255370	5	21.545	2726330	20.0
13-Docosen-1-ol...	22.904	22.9	ng/ul	2138040	6	24.092	1865180	20.0
(DEL) Alkane: S...	23.215	156.0	ng/ul	14549800	6	24.092	1865180	20.0
Benzo[e]pyrene	23.868	23.4	ng/ul	2184270	6	24.092	1865180	20.0
Tetracosanal	24.256	41.8	ng/ul	3893740	6	24.092	1865180	20.0
(DEL) Alkane: S...	24.645	92.7	ng/ul	8644740	6	24.092	1865180	20.0
Hexacosanal	26.098	159.5	ng/ul	14878900	6	24.092	1865180	20.0
(DEL) Alkane: S...	26.603	85.8	ng/ul	8002780	6	24.092	1865180	20.0
Octacosyl acetate	26.903	50.9	ng/ul	4749130	6	24.092	1865180	20.0
.gamma.-Sitosterol	27.756	163.1	ng/ul	15208400	6	24.092	1865180	20.0