

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016002.D
 Acq On : 05 Jul 2023 06:22
 Operator : MA/JU
 Sample : 03244-17
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGF6

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: BP016002.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	38	rVB	73554	110070	1.19%	0.062%
2	3.917	120	124	129	rVB2	38006	58623	0.64%	0.033%
3	4.028	138	143	151	rVB	77419	122249	1.33%	0.069%
4	5.834	445	450	463	rBV3	32747	104126	1.13%	0.058%
5	7.228	677	687	703	rBV	1034732	2529711	27.45%	1.420%
6	7.363	704	710	729	rVB	1118800	2007587	21.79%	1.127%
7	7.569	738	745	759	rBV	1400714	2578208	27.98%	1.448%
8	8.034	817	824	839	rBV	1599056	2854975	30.98%	1.603%
9	8.581	912	917	924	rVB6	21222	46765	0.51%	0.026%
10	8.781	944	951	964	rBV	1041093	2509232	27.23%	1.409%
11	8.887	964	969	980	rVV	251762	546780	5.93%	0.307%
12	9.228	1019	1027	1042	rBV	1373754	2658663	28.85%	1.493%
13	9.369	1047	1051	1063	rVB8	31141	79707	0.86%	0.045%
14	9.957	1143	1151	1175	rBV	979107	2312346	25.09%	1.298%
15	10.246	1192	1200	1212	rBV5	46865	168695	1.83%	0.095%
16	10.522	1239	1247	1270	rBV	1071808	3171706	34.42%	1.781%
17	10.863	1298	1305	1321	rVV	2372592	4501905	48.85%	2.528%
18	11.040	1328	1335	1361	rVB	585217	1823263	19.79%	1.024%
19	11.846	1467	1472	1477	rVV	68327	99486	1.08%	0.056%
20	12.251	1536	1541	1546	rBV2	42095	72279	0.78%	0.041%
21	12.469	1572	1578	1585	rVB3	32542	62316	0.68%	0.035%
22	12.545	1585	1591	1601	rBV	43257	100836	1.09%	0.057%
23	12.757	1621	1627	1632	rBV	28191	53404	0.58%	0.030%
24	13.051	1674	1677	1683	rVV5	24625	51028	0.55%	0.029%
25	13.187	1695	1700	1710	rVV2	56289	99792	1.08%	0.056%
26	13.481	1745	1750	1755	rBV	71695	94849	1.03%	0.053%
27	13.557	1756	1763	1772	rVV4	95759	208803	2.27%	0.117%
28	13.875	1810	1817	1822	rBV4	32800	84563	0.92%	0.047%
29	14.098	1845	1855	1866	rBV	3186881	4995978	54.21%	2.805%
30	14.387	1897	1904	1917	rBV	3843149	6376935	69.20%	3.581%
31	14.492	1918	1922	1927	rVB6	47373	80199	0.87%	0.045%
32	14.545	1927	1931	1937	rVB	100970	146047	1.58%	0.082%
33	14.628	1940	1945	1949	rBV3	64768	101768	1.10%	0.057%
34	14.687	1949	1955	1963	rVV	3785590	5838114	63.35%	3.278%
35	14.763	1963	1968	1974	rVB3	191237	325743	3.53%	0.183%
36	14.887	1983	1989	1999	rBV	788867	1461034	15.85%	0.820%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	14.987	2000	2006	2020	rBV	461941	1511455	16.40%	0.849%
38	15.098	2021	2025	2032	rVB4	116703	229187	2.49%	0.129%
39	15.304	2055	2060	2066	rBV3	65610	119242	1.29%	0.067%
40	15.363	2066	2070	2081	rVB8	46780	126639	1.37%	0.071%
41	15.451	2081	2085	2090	rBV5	63561	124233	1.35%	0.070%
42	15.498	2090	2093	2099	rVB	129759	167911	1.82%	0.094%
43	15.686	2117	2125	2145	rBV	4798690	7501140	81.40%	4.212%
44	15.863	2149	2155	2174	rBV2	608148	1494486	16.22%	0.839%
45	16.051	2182	2187	2196	rBV	626881	1002028	10.87%	0.563%
46	16.192	2207	2211	2218	rBV3	33752	78237	0.85%	0.044%
47	16.369	2236	2241	2242	rBV2	157991	201315	2.18%	0.113%
48	16.539	2265	2270	2276	rBV6	78940	145892	1.58%	0.082%
49	16.828	2315	2319	2326	rBV4	89614	124275	1.35%	0.070%
50	16.975	2341	2344	2348	rBV3	64488	85447	0.93%	0.048%
51	17.098	2362	2365	2367	rBV2	41502	57880	0.63%	0.033%
52	17.163	2373	2376	2380	rBV2	169207	185682	2.01%	0.104%
53	17.269	2392	2394	2399	rVB2	62221	76365	0.83%	0.043%
54	17.322	2399	2403	2409	rBV	249589	322982	3.50%	0.181%
55	17.386	2410	2414	2419	rBV	157501	210755	2.29%	0.118%
56	17.451	2419	2425	2429	rBV	4801979	6988957	75.84%	3.924%
57	17.492	2429	2432	2437	rVV	1131945	1621313	17.59%	0.910%
58	17.557	2437	2443	2465	rVB	4443742	7556197	82.00%	4.243%
59	17.898	2494	2501	2506	rBV5	332504	595679	6.46%	0.334%
60	18.051	2523	2527	2529	rBV4	97892	130627	1.42%	0.073%
61	18.080	2530	2532	2537	rVB3	110815	130347	1.41%	0.073%
62	18.192	2547	2551	2556	rVB3	213184	303619	3.29%	0.170%
63	18.251	2556	2561	2566	rBV	1201533	1607690	17.45%	0.903%
64	18.316	2566	2572	2578	rVV	5689556	8090772	87.80%	4.543%
65	18.369	2578	2581	2587	rVB2	379673	630764	6.84%	0.354%
66	18.498	2599	2603	2608	rBV2	269448	464625	5.04%	0.261%
67	18.539	2608	2610	2612	rBV	87583	83615	0.91%	0.047%
68	18.569	2612	2615	2618	rVV	182567	174102	1.89%	0.098%
69	18.792	2651	2653	2658	rVB2	152323	189377	2.06%	0.106%
70	18.880	2663	2668	2675	rVB	671841	973902	10.57%	0.547%
71	18.945	2676	2679	2685	rVB6	105541	187533	2.04%	0.105%
72	19.180	2715	2719	2726	rVB2	471677	992760	10.77%	0.557%
73	19.398	2752	2756	2758	rBV	2159784	2717908	29.49%	1.526%
74	19.422	2758	2760	2762	rVV2	1639258	1859299	20.18%	1.044%
75	19.451	2762	2765	2772	rVB	2537542	3920364	42.54%	2.201%
76	19.533	2775	2779	2787	rVB	1679177	2130151	23.12%	1.196%

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77	19.663	2799	2801	2804	rBV3	107713	117759	1.28%	0.066%
78	19.733	2810	2813	2816	rVB	302343	296585	3.22%	0.167%
79	19.780	2816	2821	2824	rBV	6146654	8476193	91.98%	4.759%
80	19.810	2824	2826	2833	rVV	1904002	2293334	24.89%	1.288%
81	19.875	2835	2837	2843	rVB	207472	324508	3.52%	0.182%
82	20.251	2898	2901	2906	rBV	527665	791452	8.59%	0.444%
83	20.733	2980	2983	2987	rVB	482842	507119	5.50%	0.285%
84	21.033	3031	3034	3039	rVB	314764	397755	4.32%	0.223%
85	21.186	3057	3060	3063	rBV	1073086	1241197	13.47%	0.697%
86	21.227	3063	3067	3072	rVV2	1475438	2150663	23.34%	1.208%
87	21.398	3093	3096	3104	rBV	1317665	1554608	16.87%	0.873%
88	21.545	3115	3121	3125	rBV2	3882005	6167130	66.92%	3.463%
89	21.633	3133	3136	3142	rVB	934704	1122640	12.18%	0.630%
90	22.110	3213	3217	3221	rBV	1730782	2217783	24.07%	1.245%
91	22.368	3258	3261	3265	rBV	336063	406331	4.41%	0.228%
92	22.633	3301	3306	3325	rBV	2273163	4855498	52.69%	2.726%
93	23.210	3399	3404	3414	rVB	4070172	6770106	73.47%	3.802%
94	23.316	3416	3422	3437	rVB2	933448	3696534	40.11%	2.076%
95	23.868	3510	3516	3520	rBV2	2793124	5817077	63.13%	3.266%
96	23.921	3521	3525	3531	rVB2	2446009	4701090	51.01%	2.640%
97	24.086	3547	3553	3560	rVB	2233272	4568954	49.58%	2.566%
98	24.639	3640	3647	3658	rVB	4190058	9215152	100.00%	5.174%
99	25.533	3793	3799	3806	rBV	1075228	2416299	26.22%	1.357%
100	26.580	3971	3977	3990	rVB2	1486123	4431929	48.09%	2.489%

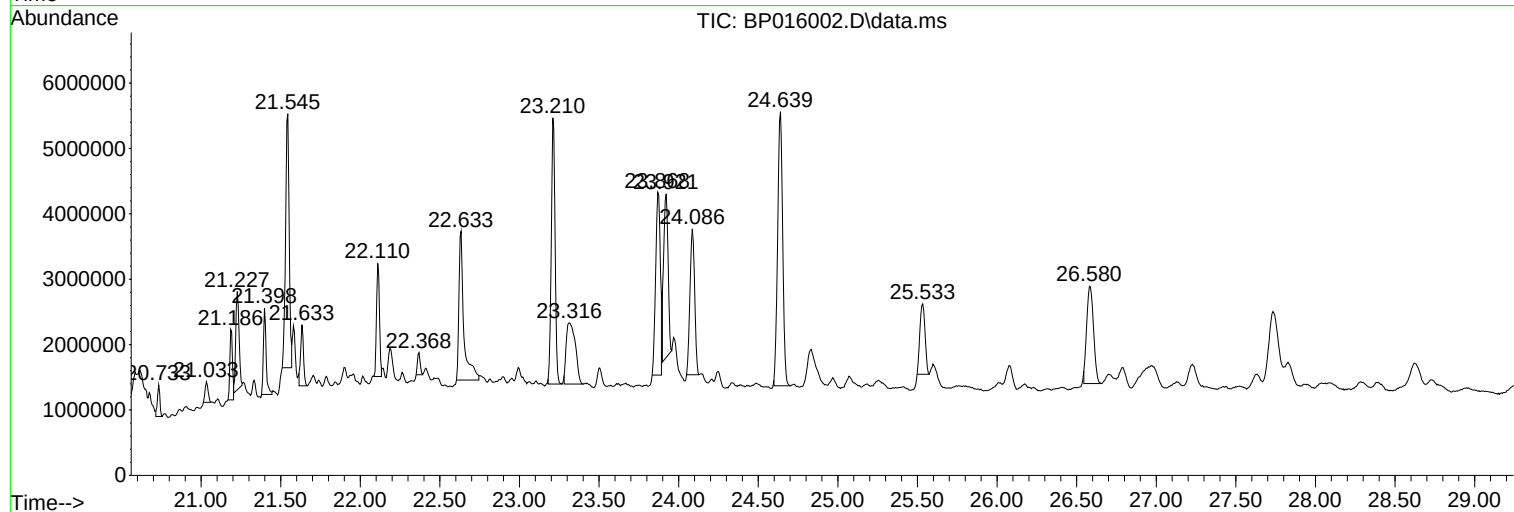
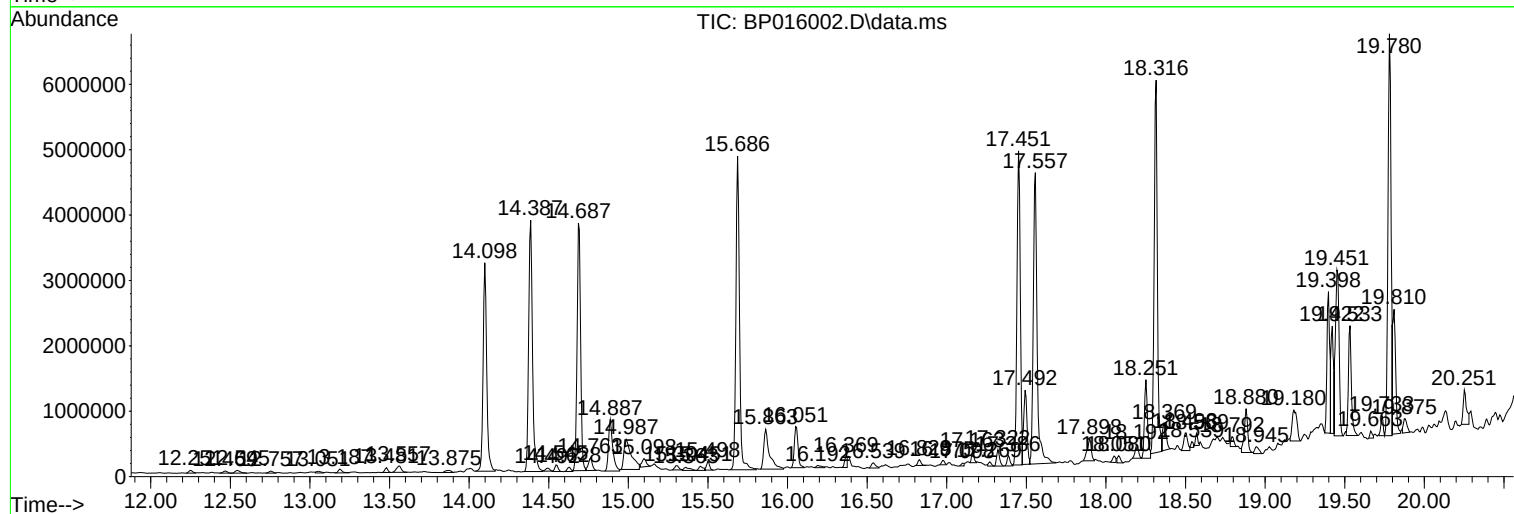
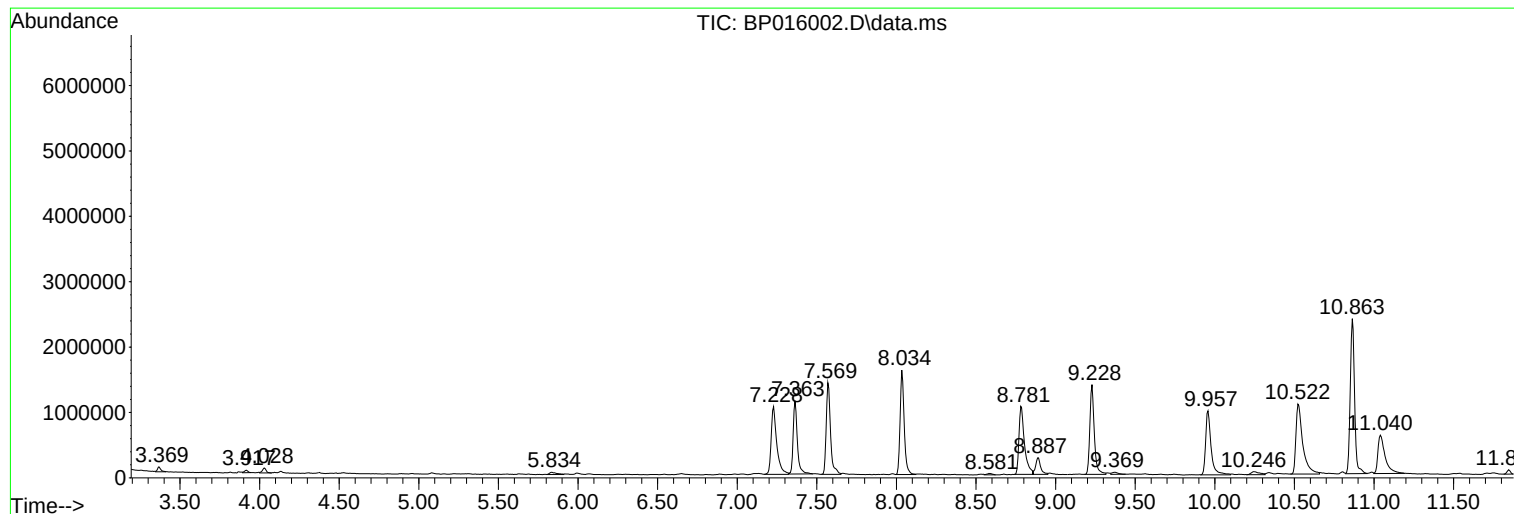
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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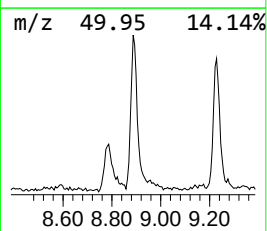
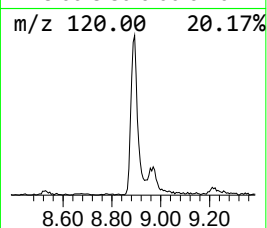
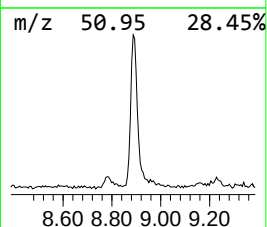
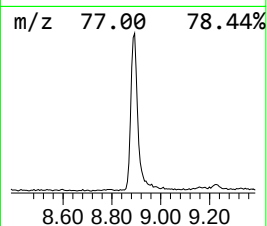
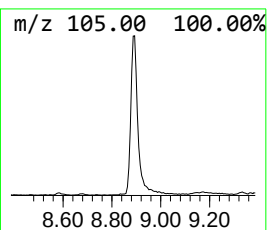
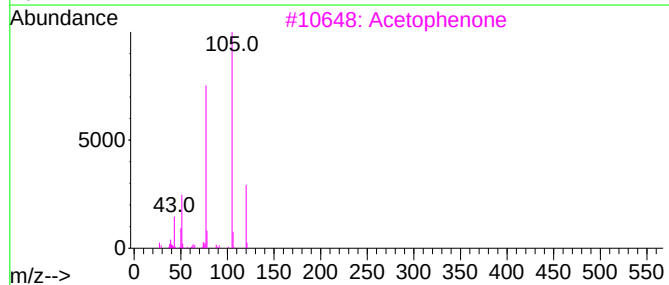
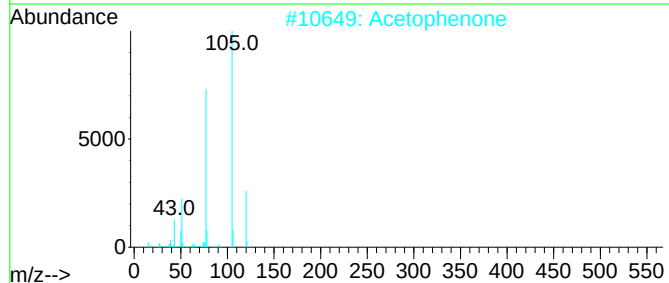
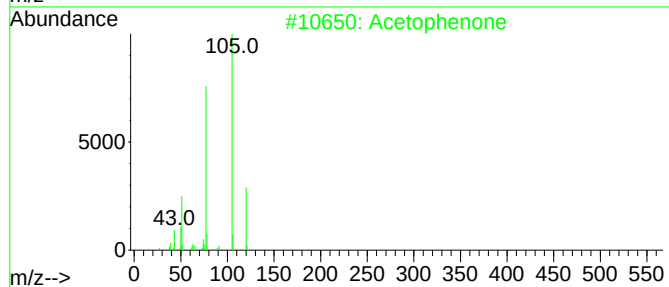
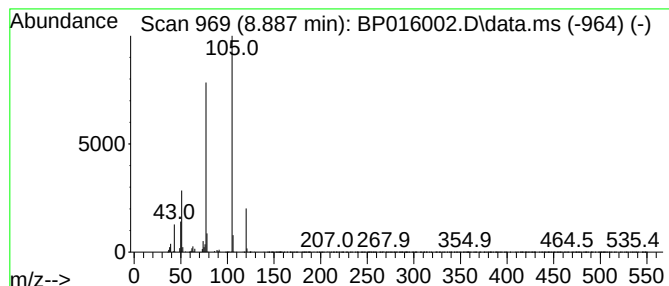
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Aceto phenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	3.83 ng/ul	546780	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	91
2			Acetophenone	120	C8H8O	000098-86-2	91
3			Acetophenone	120	C8H8O	000098-86-2	91
4			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	80
5			Acetophenone	120	C8H8O	000098-86-2	80



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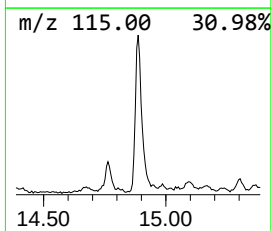
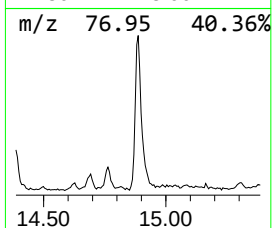
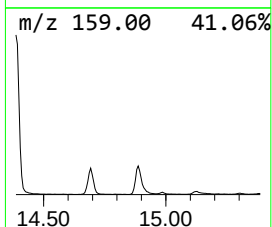
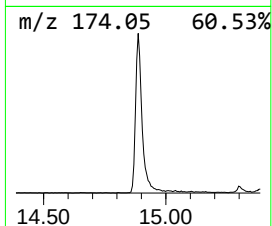
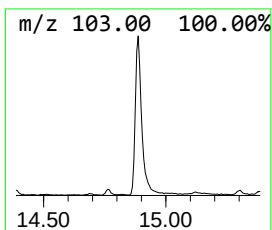
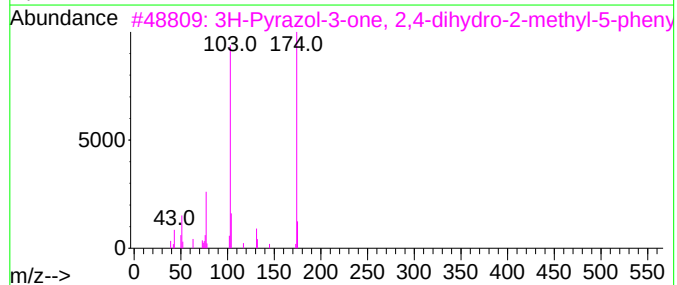
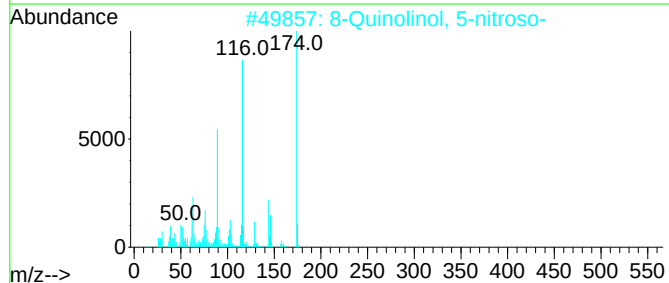
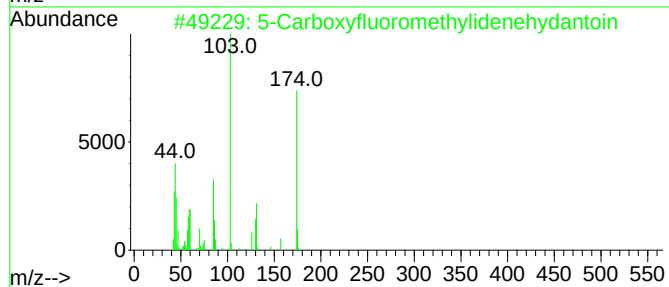
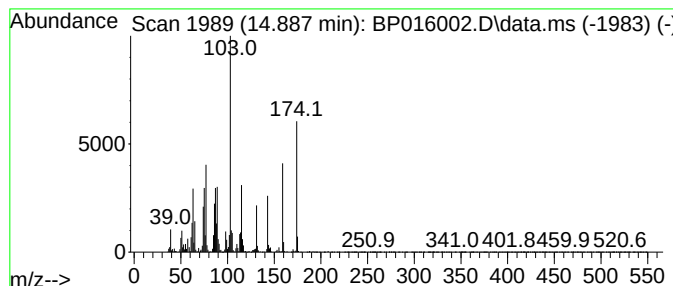
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	5.01 ng/ul	1461030	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Carboxyfluoromethylidenehydantoin	174	C5H3FN2O4	057646-16-9	38
2			8-Quinololinol, 5-nitroso-	174	C9H6N2O2	003565-26-2	14
3			3H-Pyrazol-3-one, 2,4-dihydro-2-...	174	C10H10N2O	041927-50-8	11
4			3-Buten-2-one, 3-phenyl-	146	C10H10O	032123-84-5	10
5			2-naphthalenol, 6-methoxy-	174	C11H10O2	1000404-68-0	10



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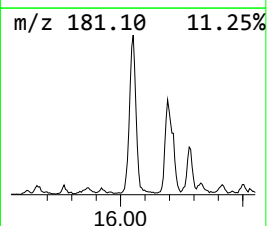
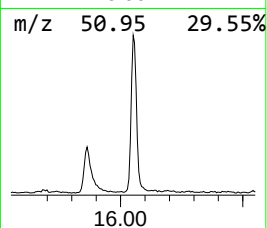
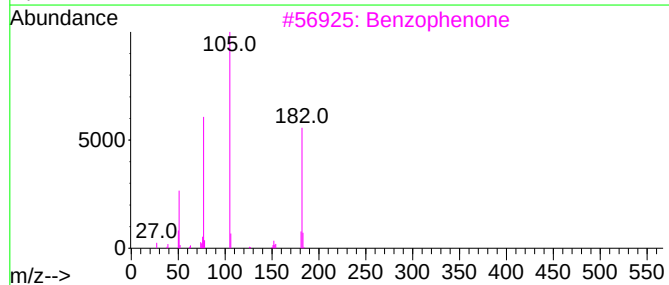
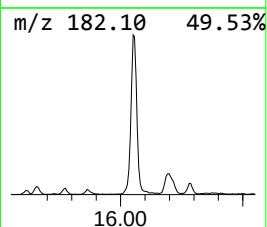
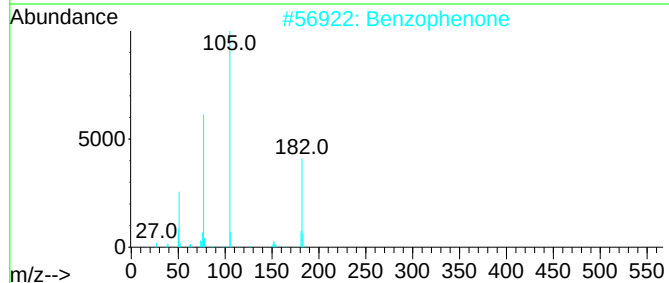
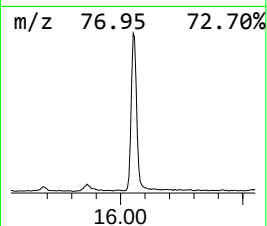
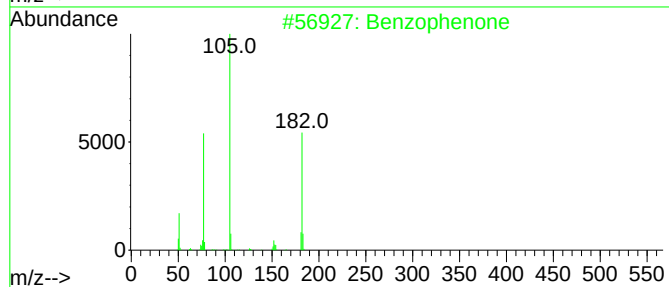
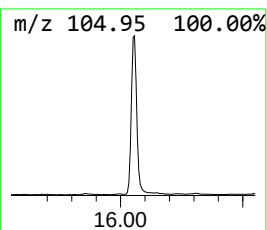
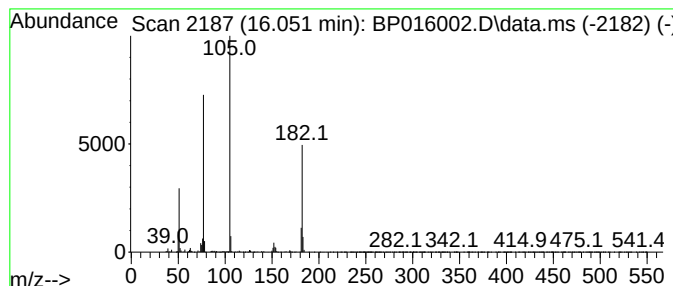
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	3.43 ng/ul	1002030	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
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 : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF6

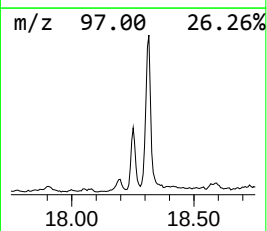
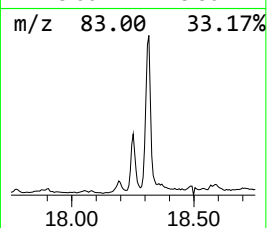
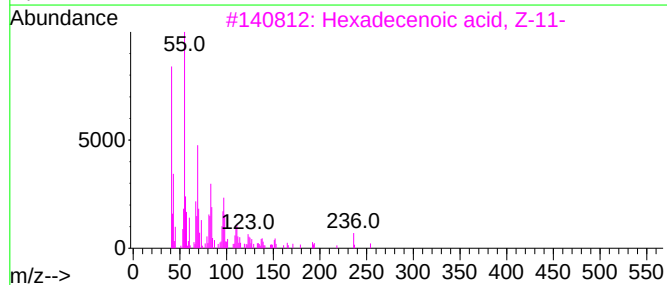
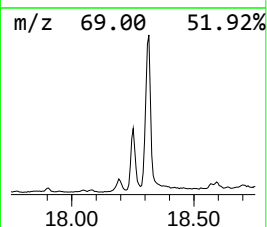
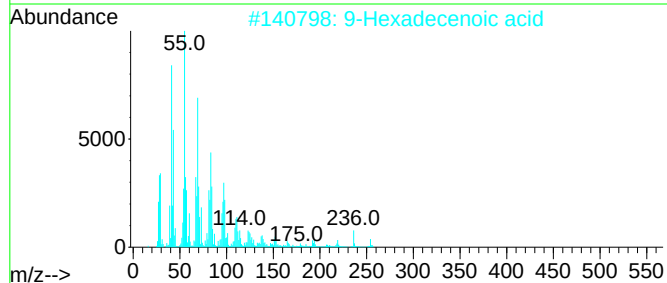
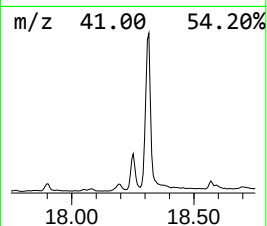
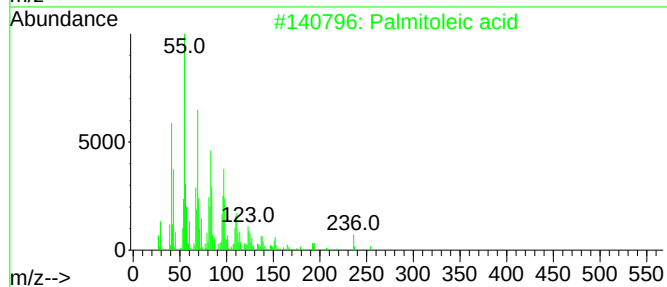
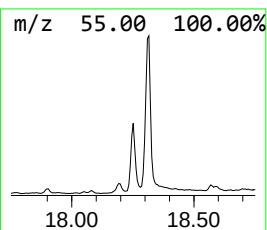
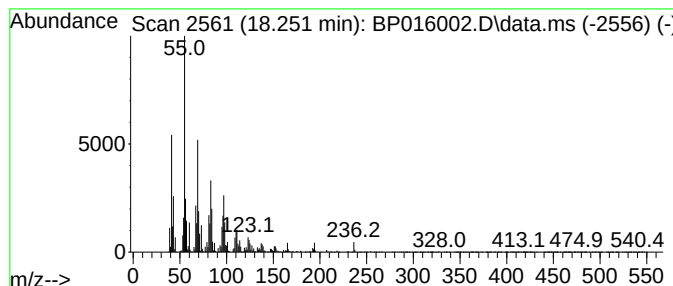
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Palmitoleic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	4.60 ng/ul	1607690	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	94
2			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
3			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90
4			Palmitoleic acid	254	C16H30O2	000373-49-9	87
5			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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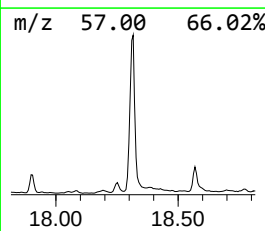
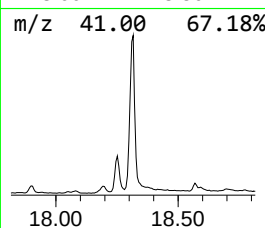
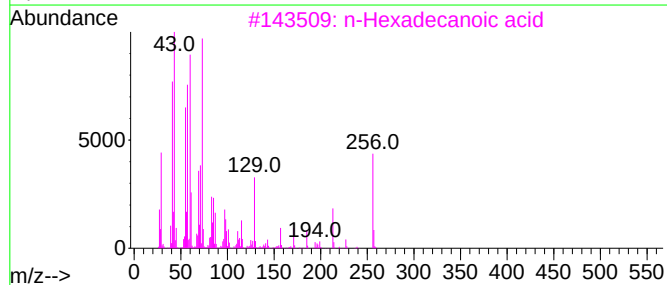
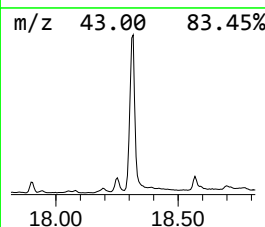
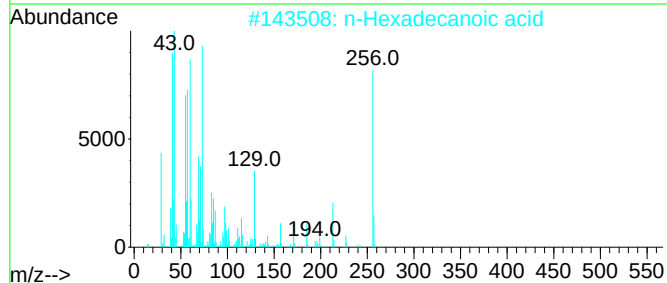
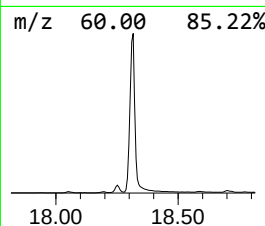
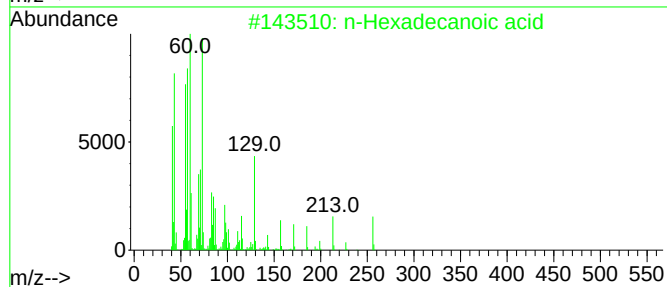
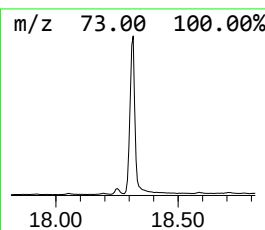
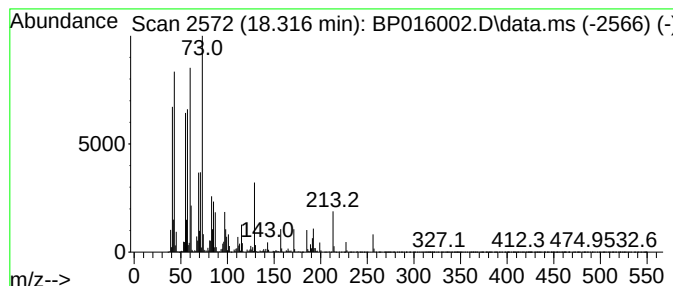
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	23.15 ng/ul	8090770	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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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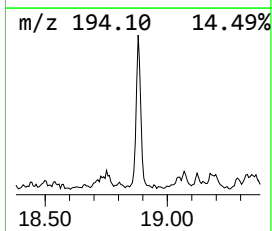
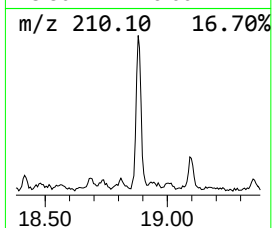
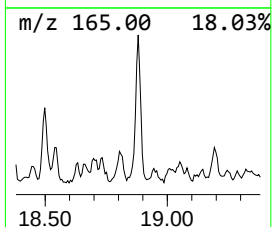
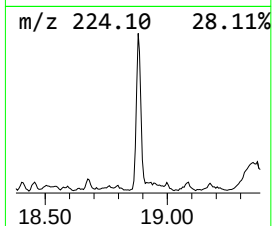
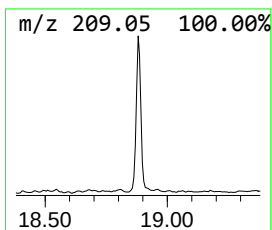
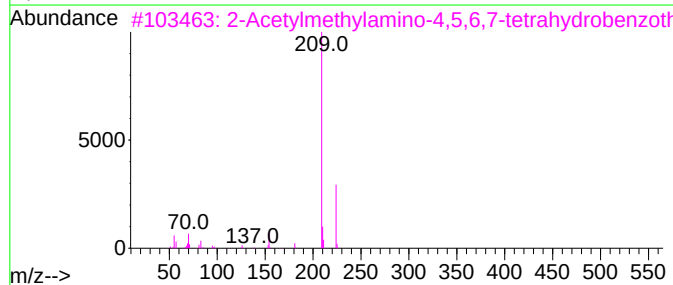
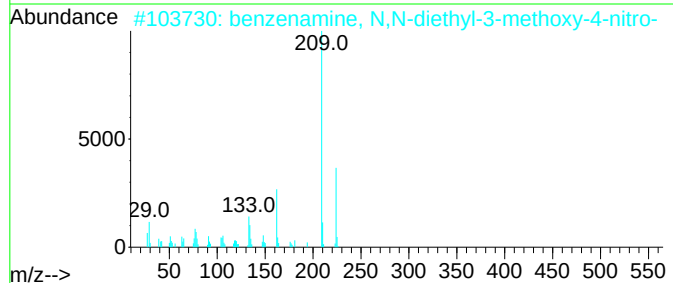
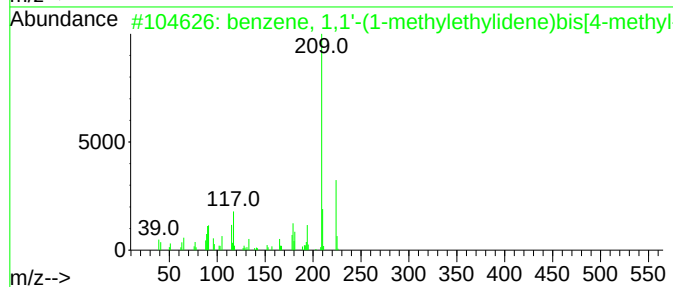
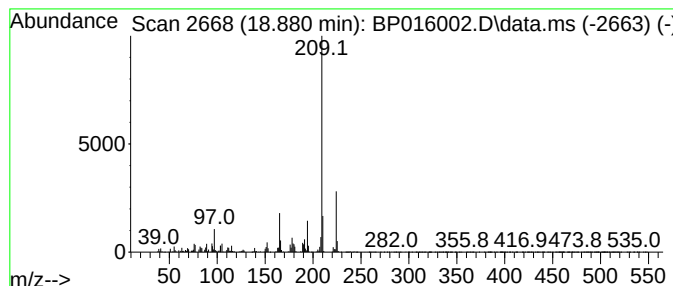
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 benzene, 1,1'-(1-methylethy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.880	2.79 ng/ul	973902	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			benzene, 1,1'-(1-methylethyliden...	224	C17H20	1000400-89-0	83
2			benzenamine, N,N-diethyl-3-metho...	224	C11H16N2O3	1000400-88-1	68
3			2-Acetylmethylamino-4,5,6,7-tetr...	224	C10H12N2O2S	1000285-58-1	53
4			Imidazo(1,2-a)pyridine, 3-amino-...	209	C13H11N3	003999-29-9	52
5			1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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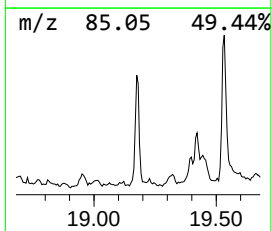
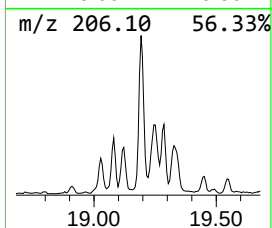
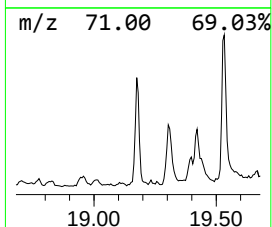
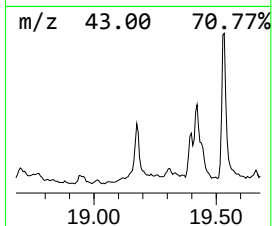
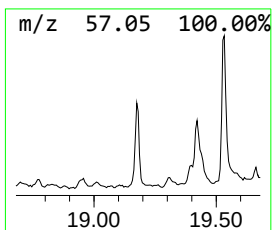
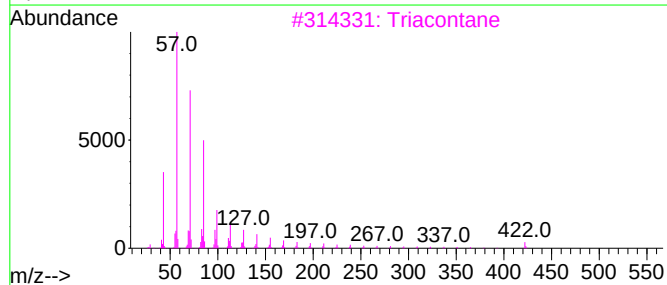
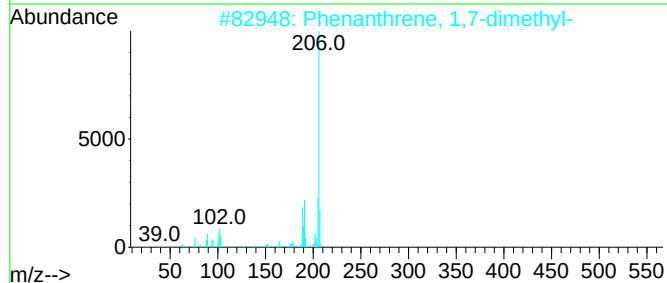
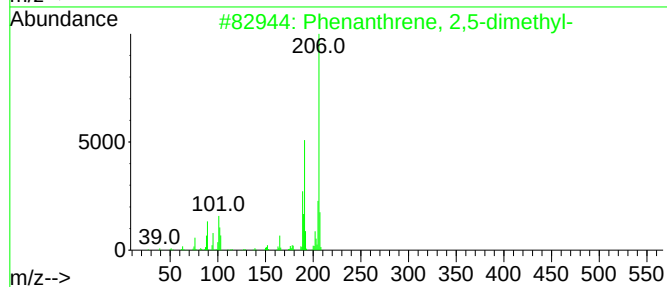
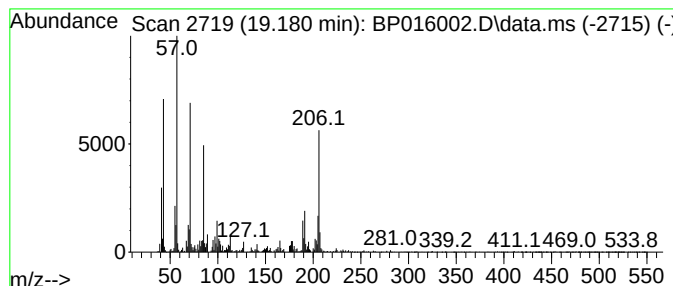
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	2.84 ng/ul	992760	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
3			Triacontane	422	C30H62	000638-68-6	81
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	81
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
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Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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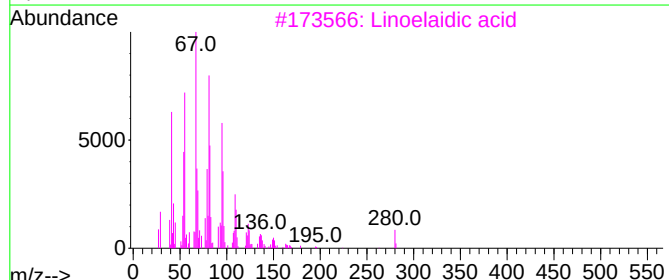
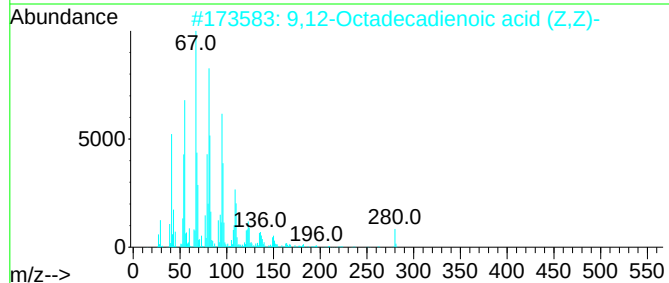
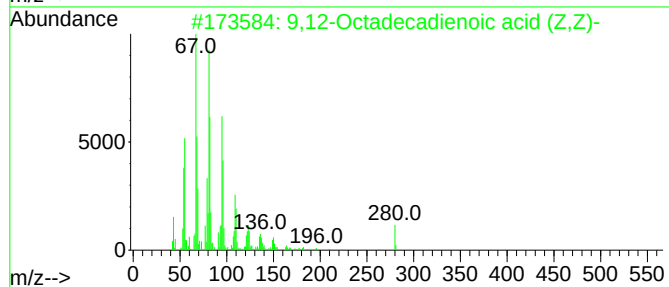
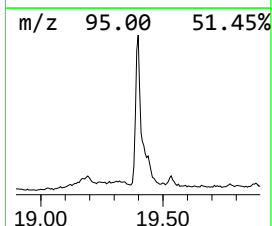
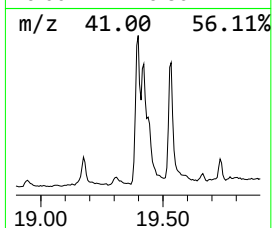
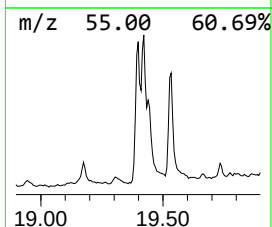
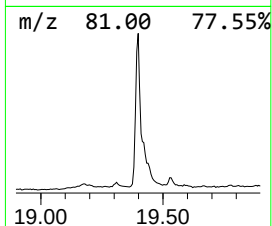
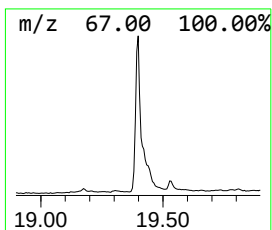
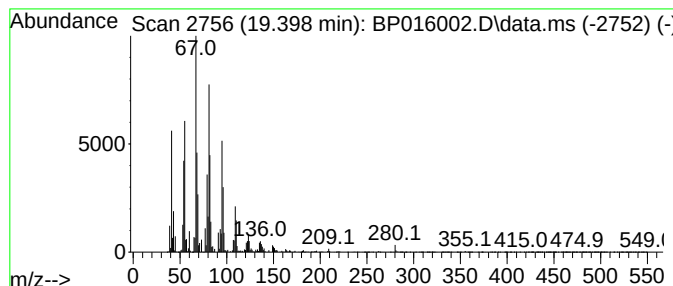
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	7.78 ng/ul	2717910	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			Linoleic acid	280	C18H32O2	000506-21-8	98
4			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
5			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
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Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

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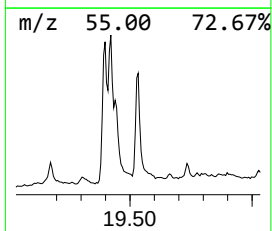
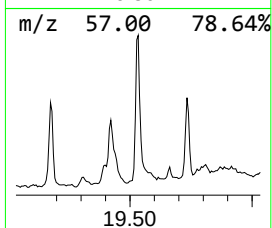
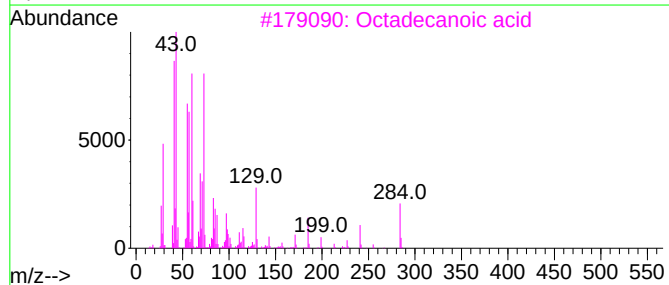
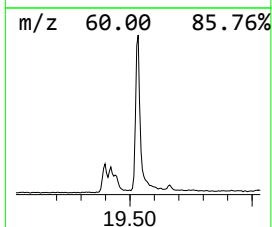
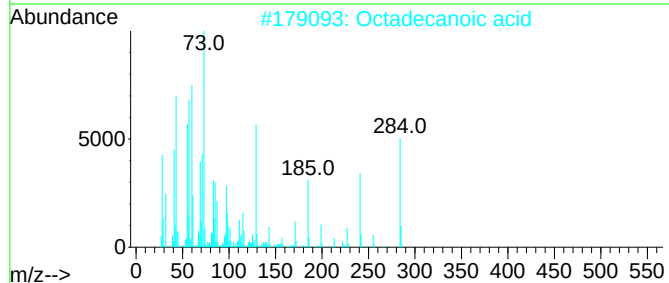
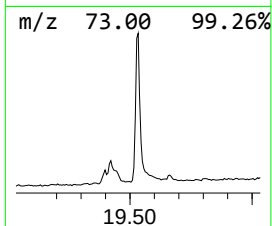
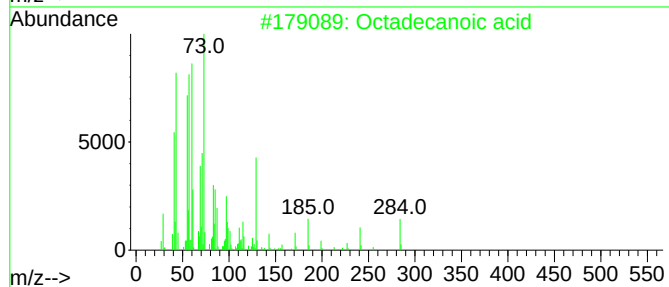
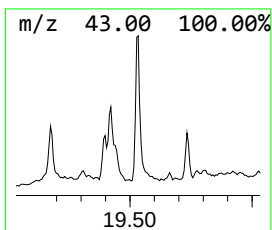
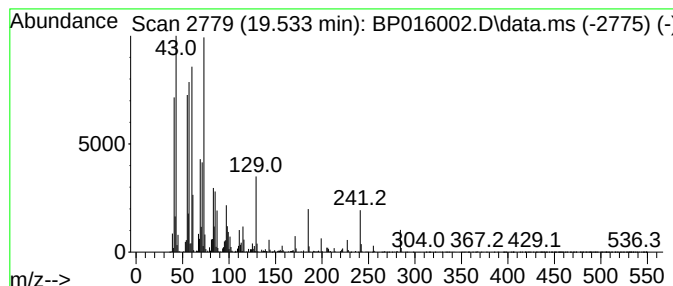
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	6.91 ng/ul	2130150	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	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

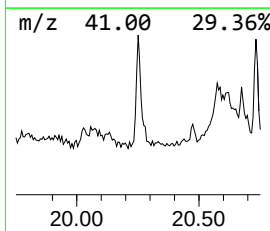
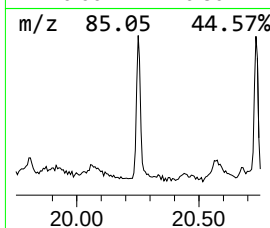
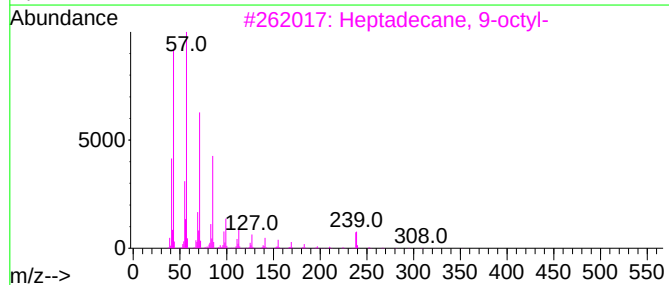
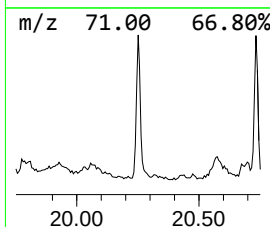
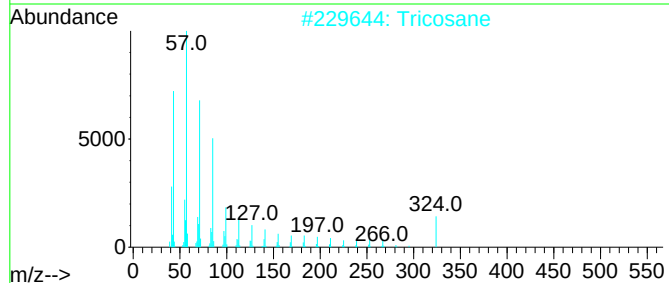
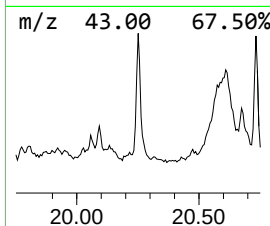
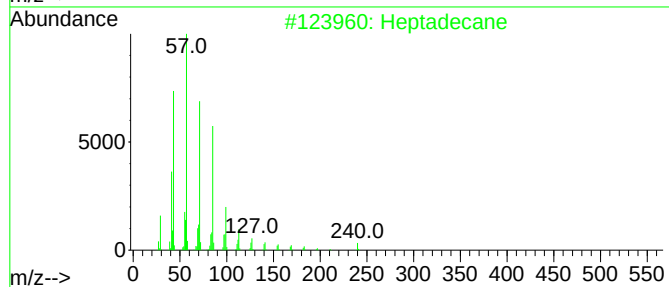
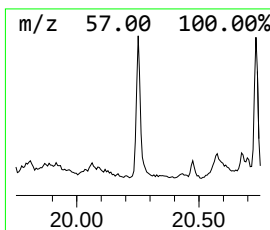
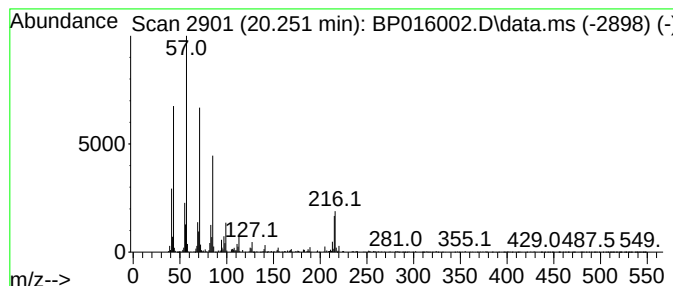
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.251	2.57 ng/ul	791452	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tricosane	324	C23H48	000638-67-5	89
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	86
5	Tetracosane	338	C24H50	000646-31-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

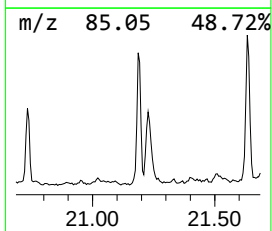
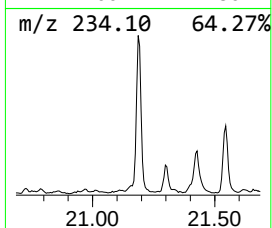
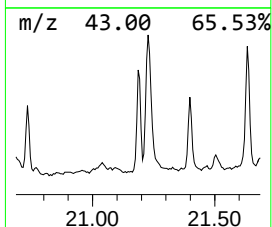
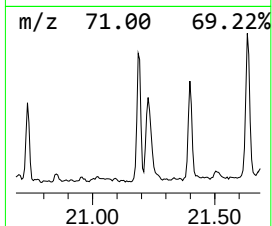
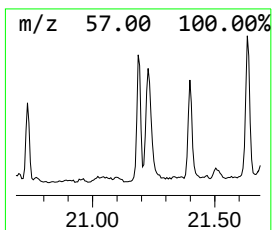
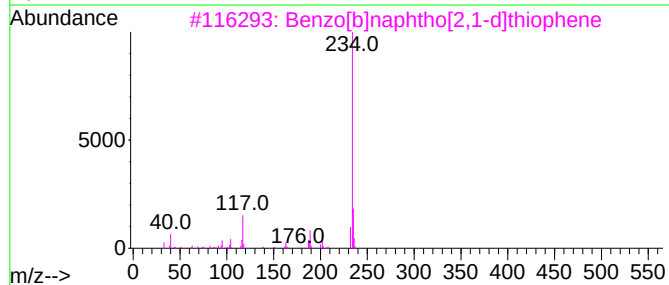
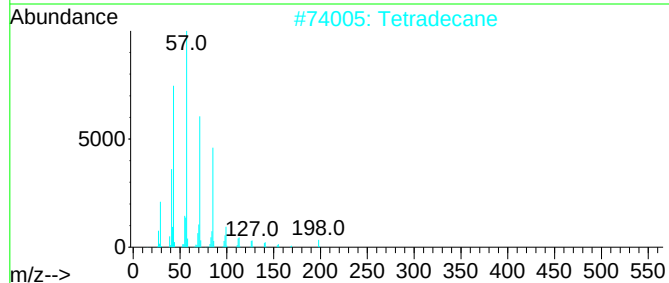
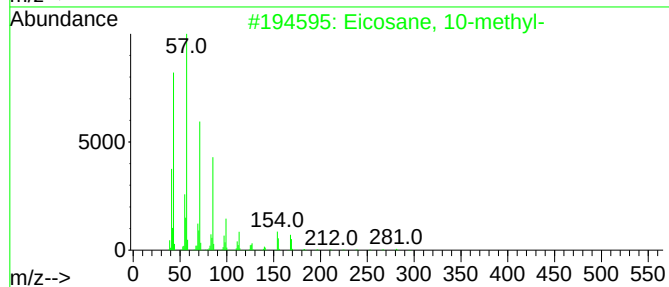
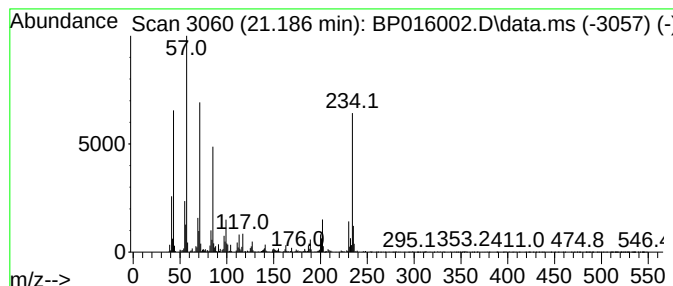
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.186	4.03 ng/ul	1241200	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	70
2	Tetradecane		198	C14H30	000629-59-4	55
3	Benzo[b]naphtho[2,1-d]thiophene		234	C16H10S	000239-35-0	51
4	Triacontane		422	C30H62	000638-68-6	49
5	Tetracosane		338	C24H50	000646-31-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
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Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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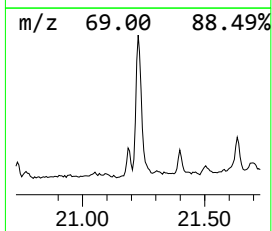
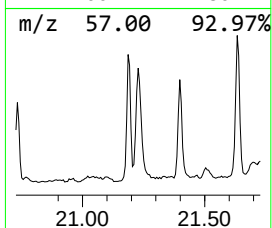
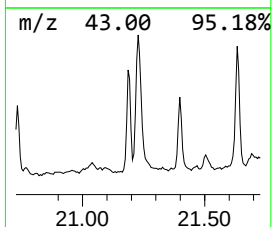
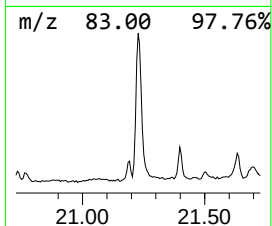
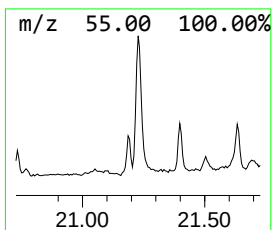
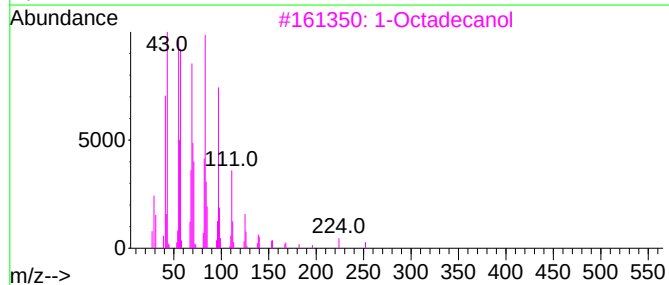
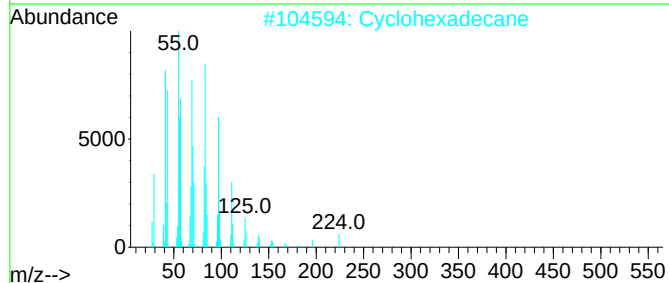
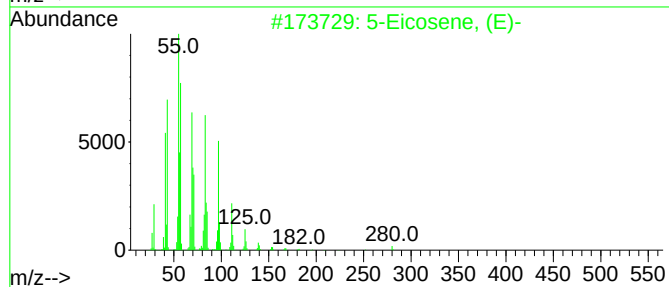
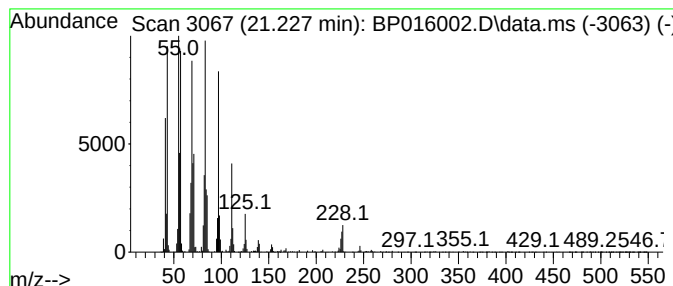
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	6.97 ng/ul	2150660	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	Cyclohexadecane		224	C16H32	000295-65-8	94
3	1-Octadecanol		270	C18H38O	000112-92-5	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	Pentacos-1-ene		350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
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Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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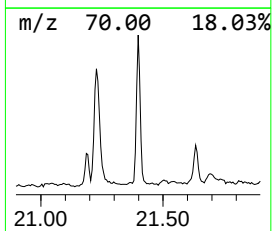
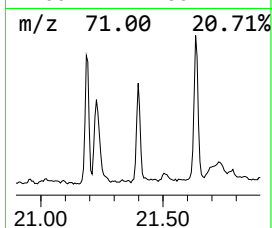
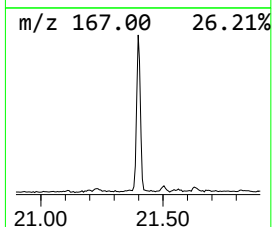
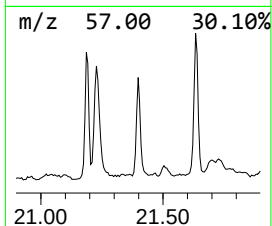
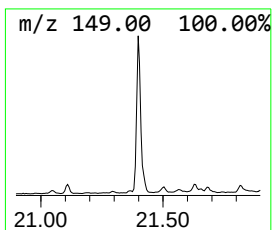
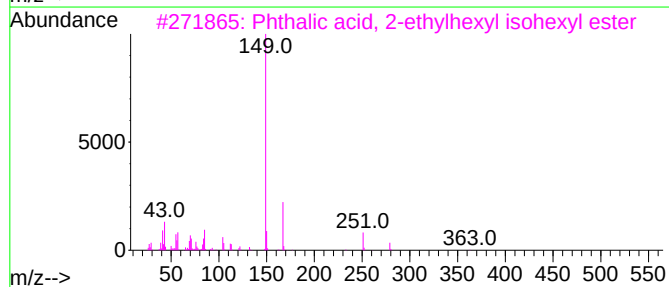
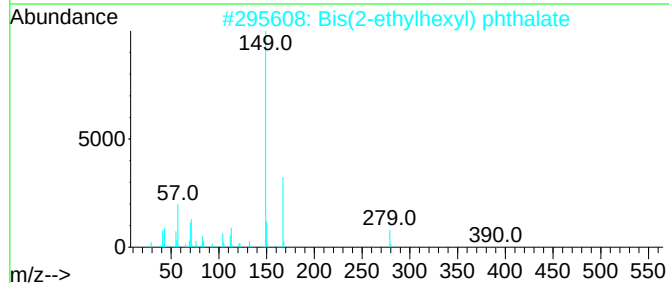
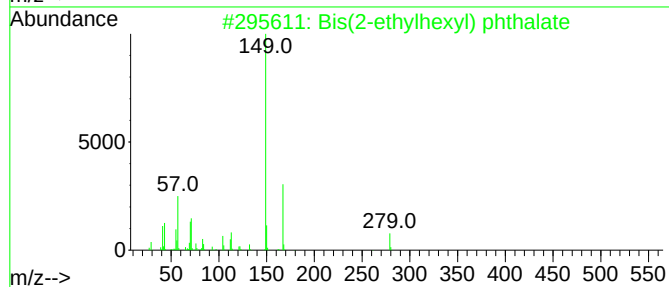
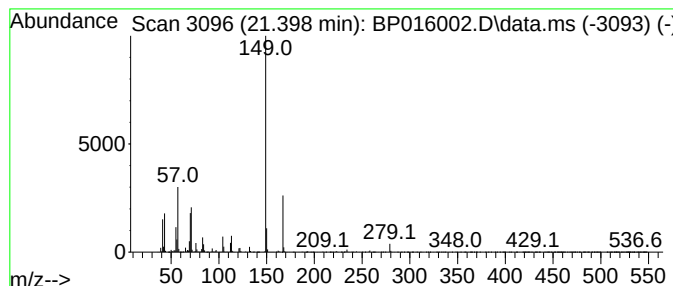
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Bis(2-ethylhexyl) phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	5.04 ng/ul	1554610	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
3			Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
4			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
5			Phthalic acid, cycloheptyl isoh...	346	C21H30O4	1000322-83-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
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Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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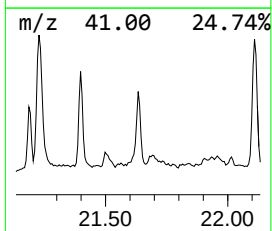
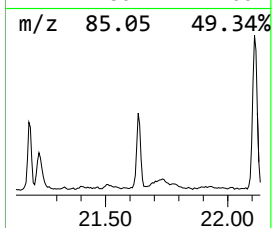
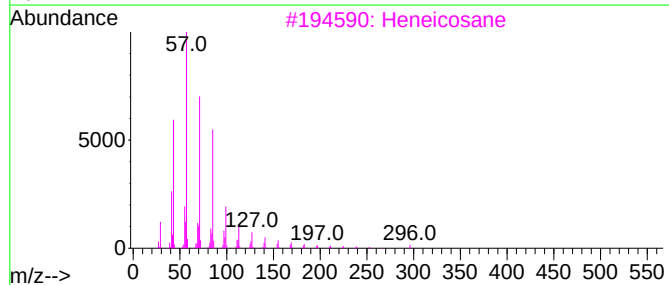
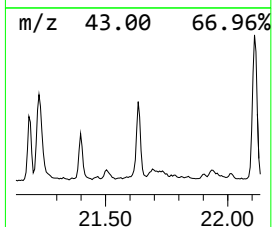
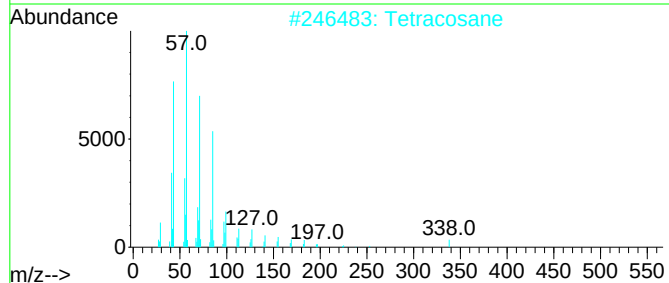
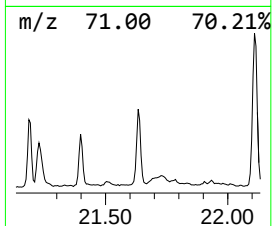
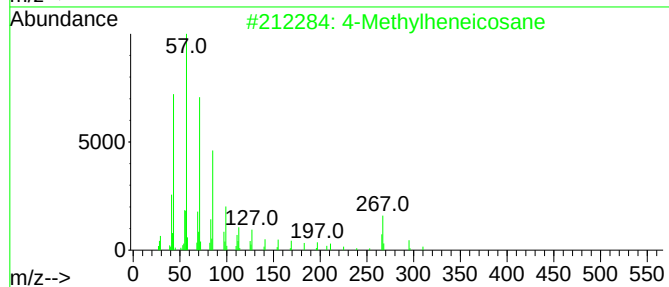
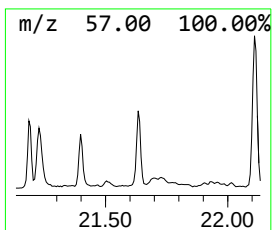
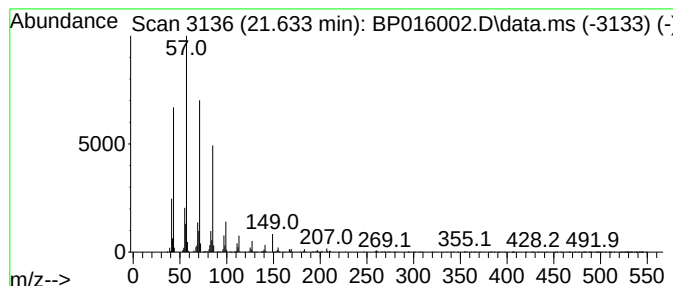
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.633	3.64 ng/ul	1122640	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylheneicosane		310	C22H46	025117-29-7	94
2	Tetracosane		338	C24H50	000646-31-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	90
5	Pentadecane		212	C15H32	000629-62-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
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Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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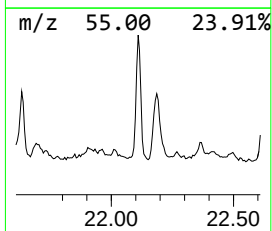
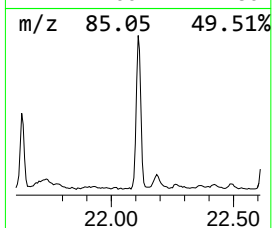
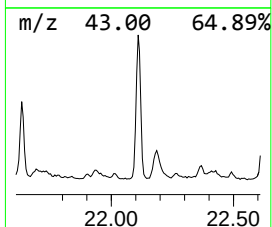
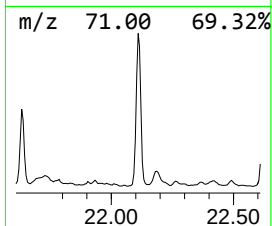
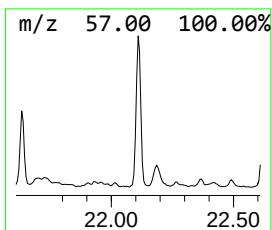
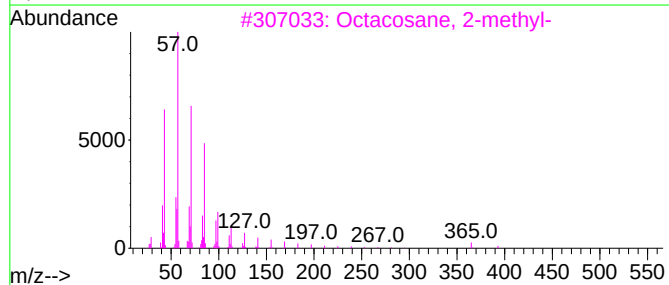
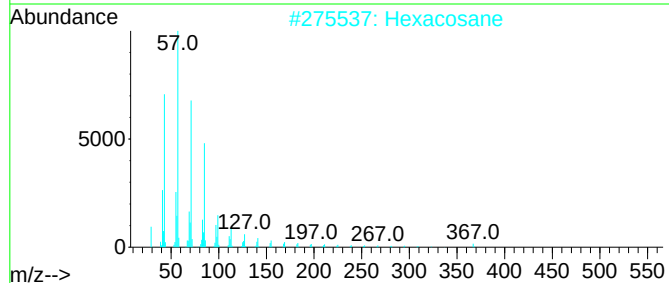
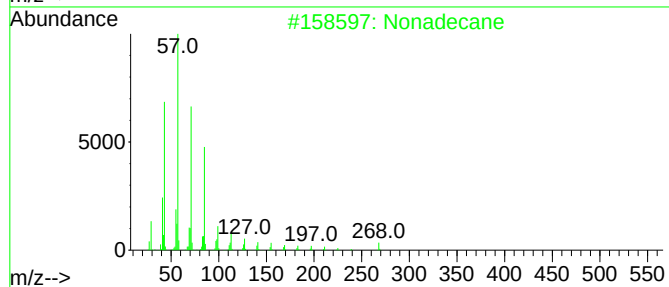
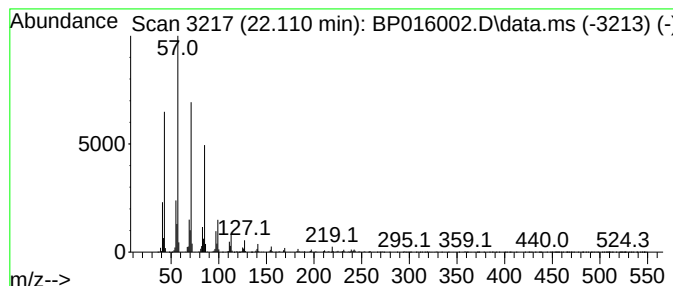
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	7.19 ng/ul	2217780	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
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Sample : 03244-17
Misc :
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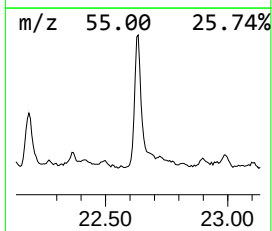
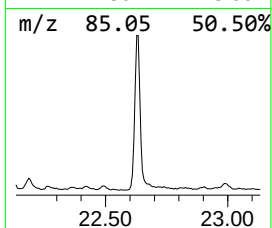
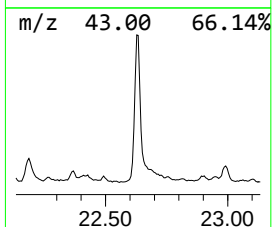
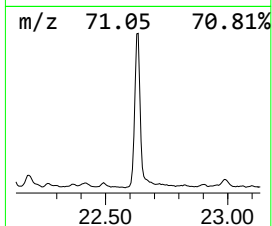
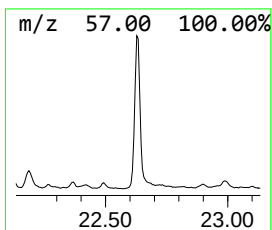
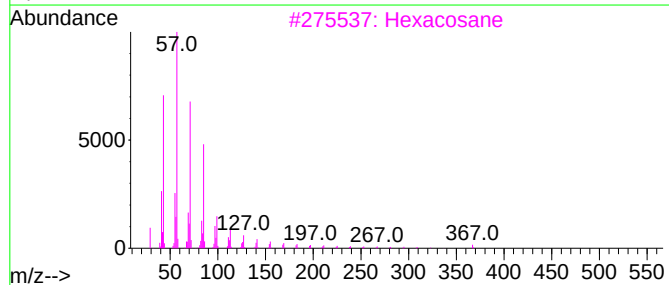
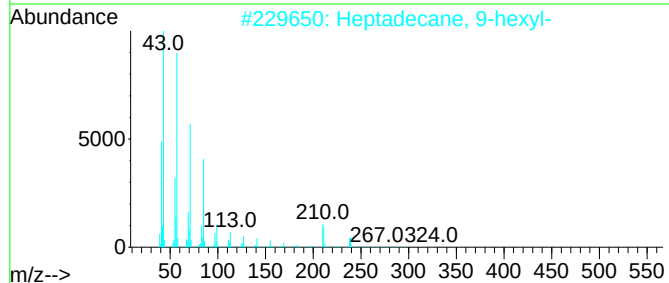
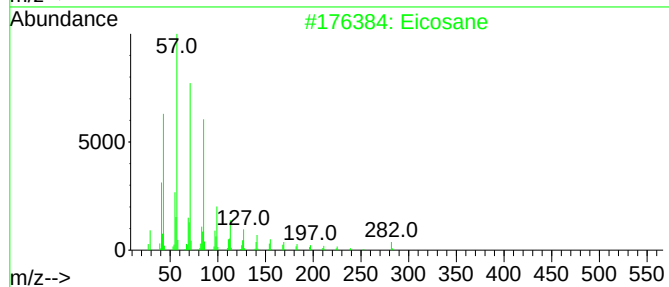
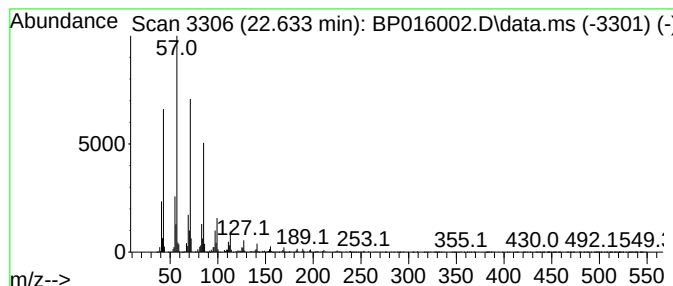
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.633	15.75 ng/ul	4855500	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	94
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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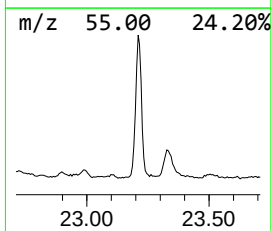
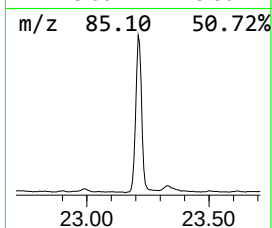
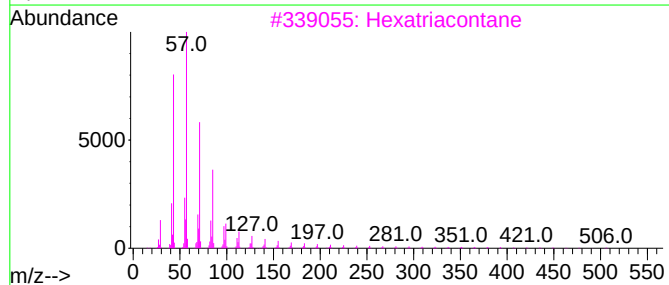
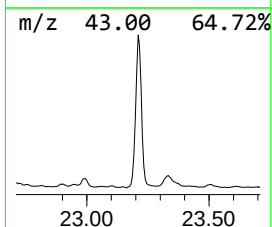
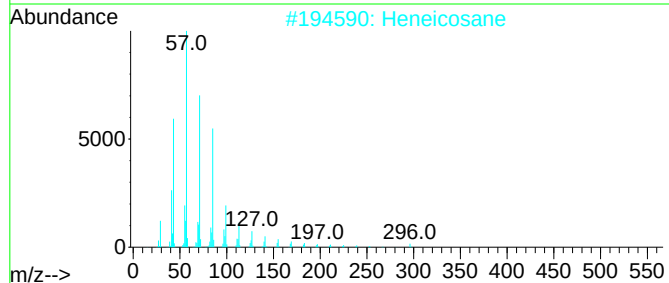
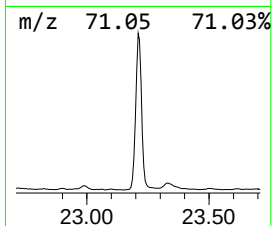
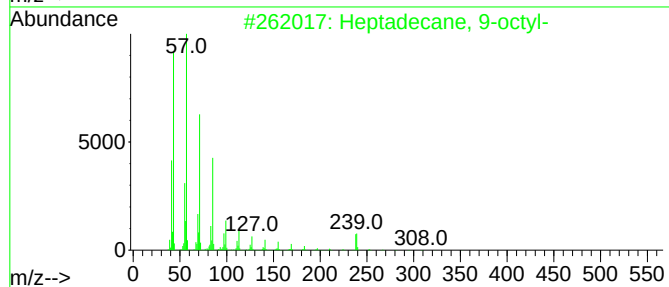
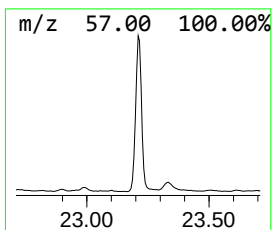
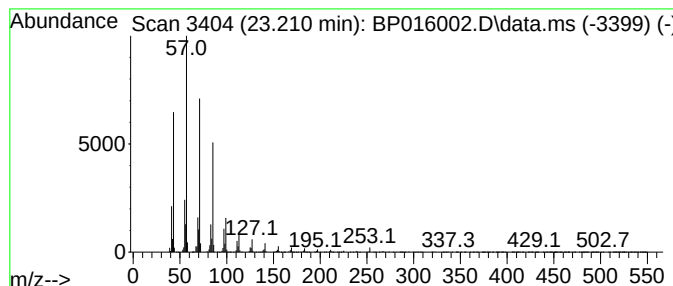
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	29.64 ng/ul	6770110	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

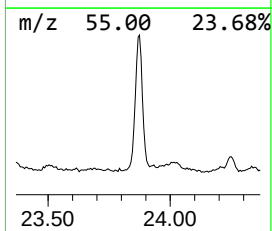
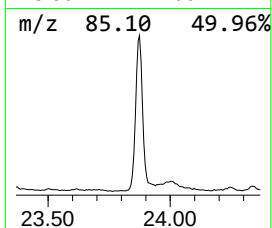
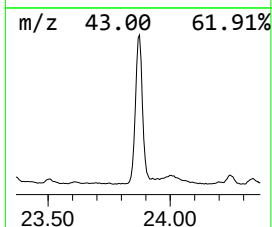
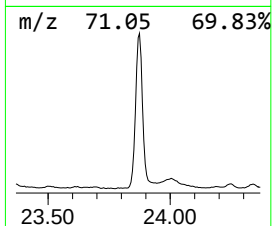
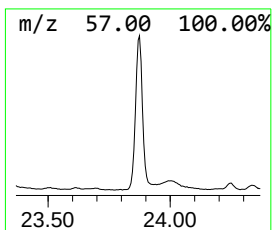
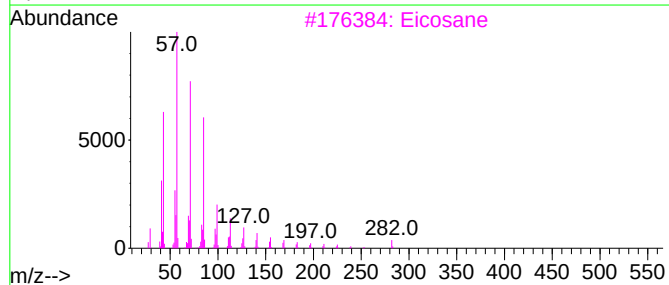
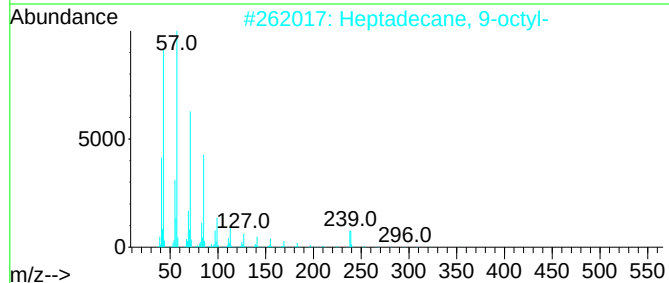
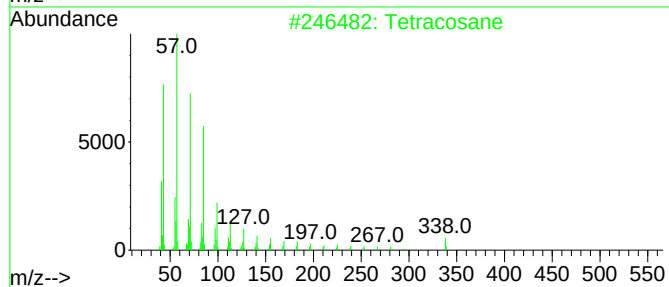
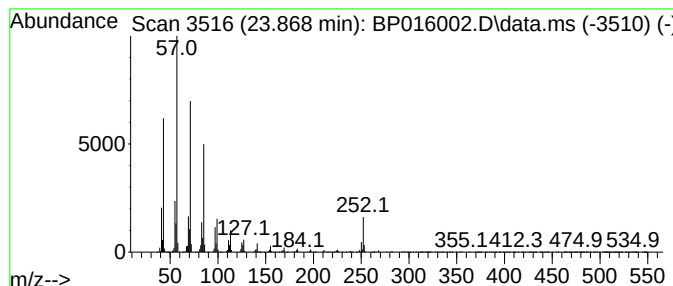
Instrument :
BNA_P
ClientSampleId :
DCGF6

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.868	25.46 ng/ul	5817080	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF6

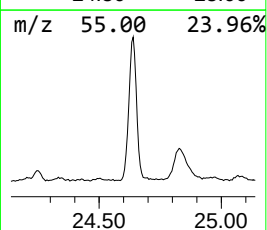
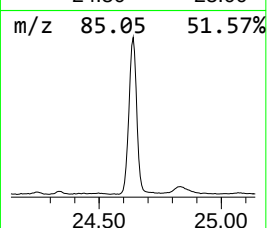
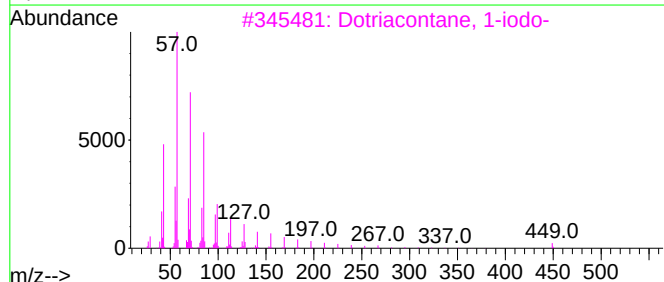
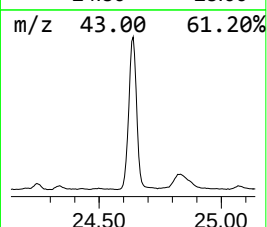
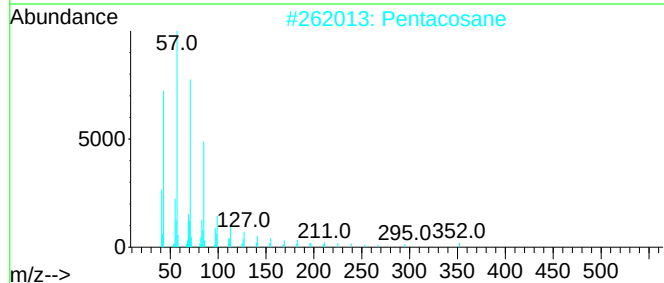
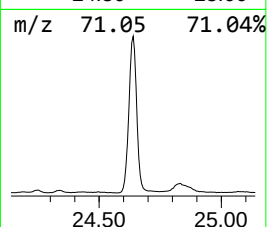
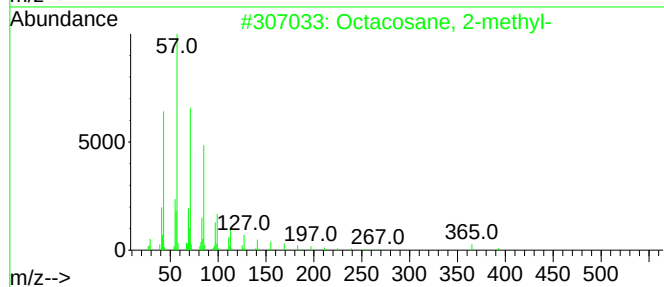
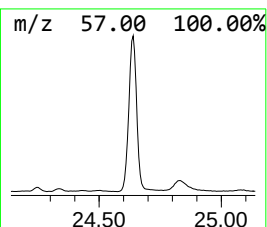
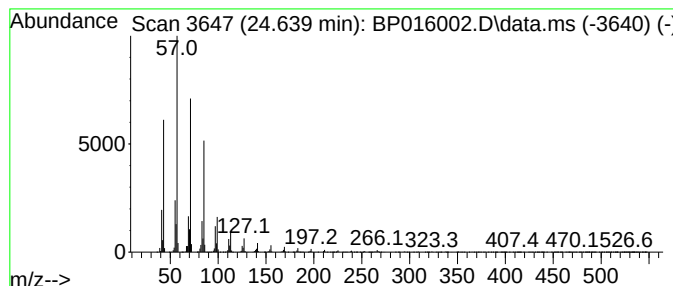
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	40.34 ng/ul	9215150	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF6

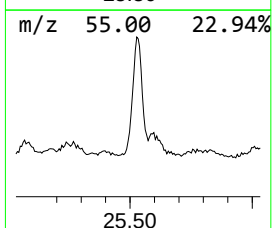
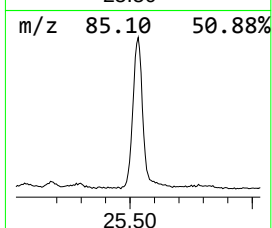
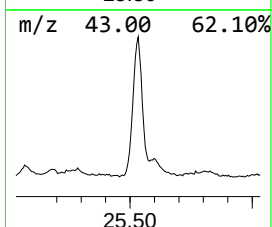
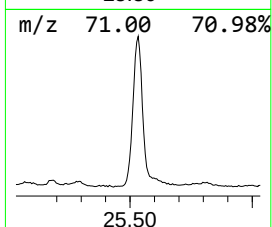
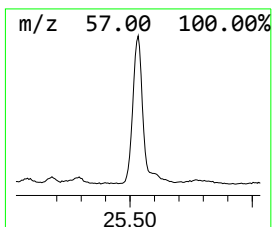
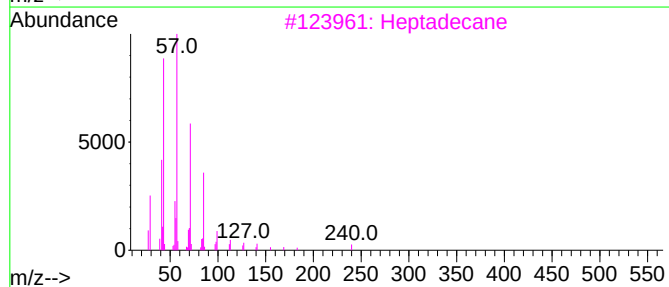
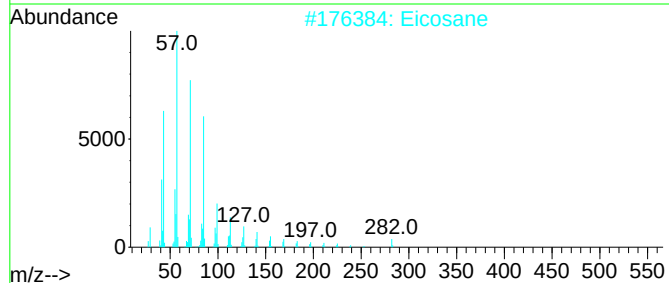
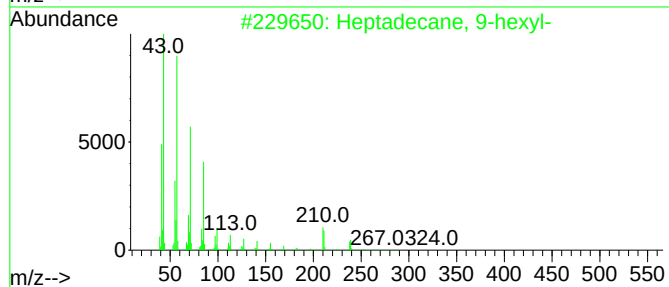
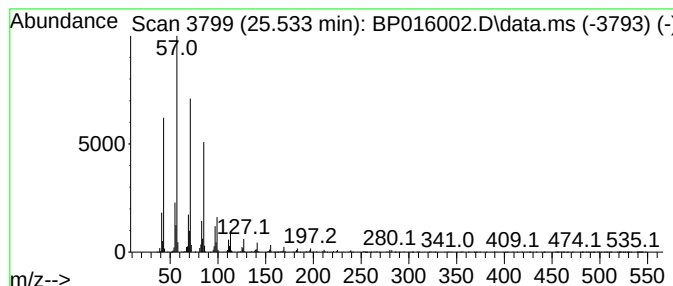
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.533	10.58 ng/ul	2416300	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Tetracosane	338	C24H50	000646-31-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016002.D
Acq On : 05 Jul 2023 06:22
Operator : MA/JU
Sample : 03244-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

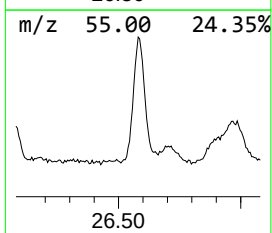
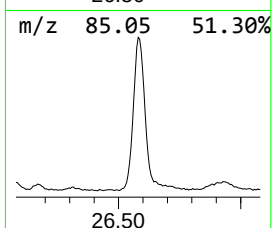
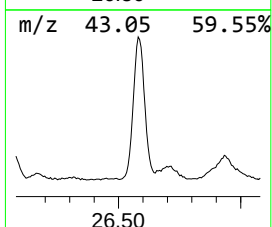
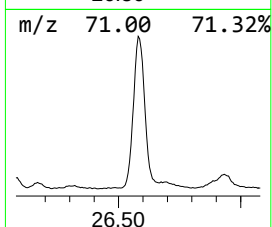
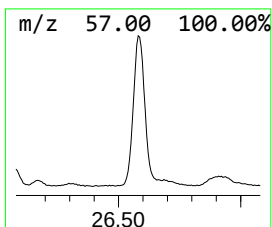
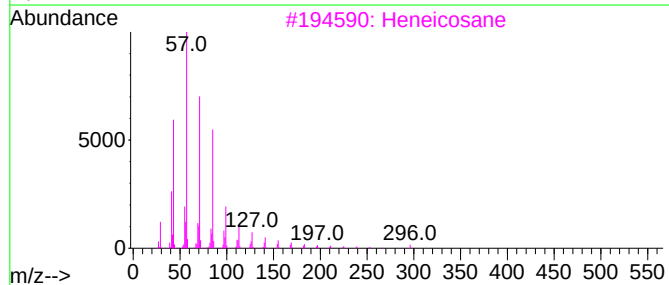
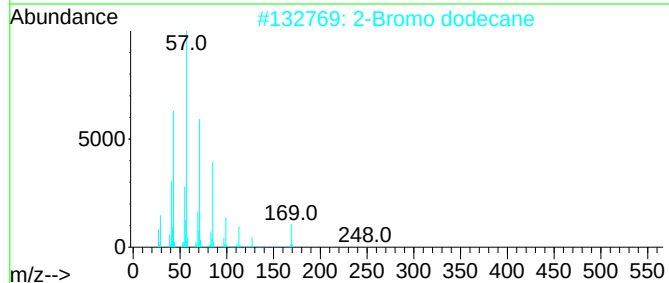
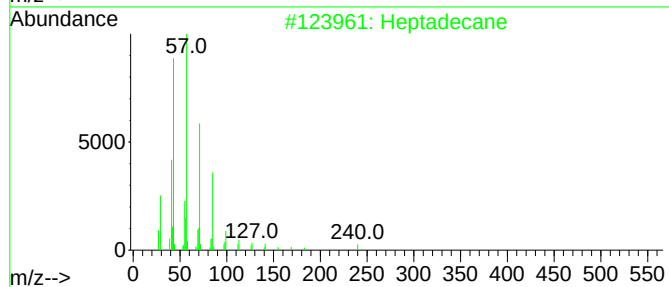
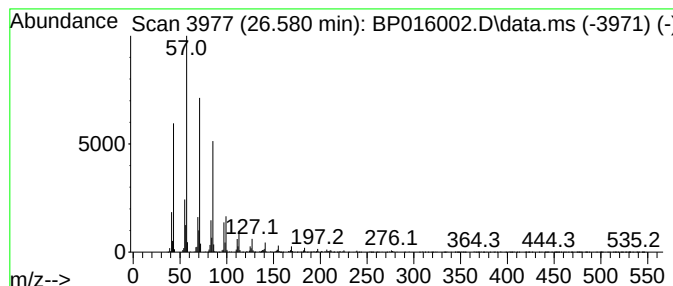
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.580	19.40 ng/ul	4431930	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Methylheptacosane	394	C28H58	001561-00-8	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016002.D
 Acq On : 05 Jul 2023 06:22
 Operator : MA/JU
 Sample : 03244-17
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGF6

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	8.887	3.8	ng/ul	546780	1	8.034	2854980	20.0
unknown-01	14.887	5.0	ng/ul	1461030	3	14.687	5838110	20.0
Benzophenone	16.051	3.4	ng/ul	1002030	3	14.687	5838110	20.0
Palmitoleic acid	18.251	4.6	ng/ul	1607690	4	17.451	6988960	20.0
n-Hexadecanoic ...	18.316	23.1	ng/ul	8090770	4	17.451	6988960	20.0
benzene, 1,1'-(...	18.880	2.8	ng/ul	973902	4	17.451	6988960	20.0
Phenanthrene, 2...	19.180	2.8	ng/ul	992760	4	17.451	6988960	20.0
9,12-Octadecadi...	19.398	7.8	ng/ul	2717910	4	17.451	6988960	20.0
Octadecanoic acid	19.533	6.9	ng/ul	2130150	5	21.545	6167130	20.0
(DEL) Alkane: S...	20.251	2.6	ng/ul	791452	5	21.545	6167130	20.0
(DEL) Alkane: S...	21.186	4.0	ng/ul	1241200	5	21.545	6167130	20.0
(DEL) Alkane: S...	21.227	7.0	ng/ul	2150660	5	21.545	6167130	20.0
Bis(2-ethylhexy...	21.398	5.0	ng/ul	1554610	5	21.545	6167130	20.0
(DEL) Alkane: S...	21.633	3.6	ng/ul	1122640	5	21.545	6167130	20.0
(DEL) Alkane: S...	22.110	7.2	ng/ul	2217780	5	21.545	6167130	20.0
(DEL) Alkane: S...	22.633	15.8	ng/ul	4855500	5	21.545	6167130	20.0
(DEL) Alkane: S...	23.210	29.6	ng/ul	6770110	6	24.086	4568950	20.0
(DEL) Alkane: S...	23.868	25.5	ng/ul	5817080	6	24.086	4568950	20.0
(DEL) Alkane: S...	24.639	40.3	ng/ul	9215150	6	24.086	4568950	20.0
(DEL) Alkane: S...	25.533	10.6	ng/ul	2416300	6	24.086	4568950	20.0
(DEL) Alkane: S...	26.580	19.4	ng/ul	4431930	6	24.086	4568950	20.0