

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016108.D
 Acq On : 09 Jul 2023 00:23
 Operator : MA/JU
 Sample : 03350-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW27

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: BP016108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	24	27	34	rVB	58073	81587	1.21%	0.112%
2	3.799	101	104	122	rBV	545485	1127573	16.74%	1.544%
3	4.111	155	157	162	rVB2	13005	18138	0.27%	0.025%
4	4.534	227	229	236	rVB4	12708	19434	0.29%	0.027%
5	7.228	679	687	703	rBV	446341	1510614	22.43%	2.068%
6	7.358	703	709	737	rVV	475250	1372532	20.38%	1.879%
7	7.563	737	744	768	rVV	653244	1613002	23.95%	2.208%
8	8.022	814	822	846	rBV	521106	1548881	23.00%	2.121%
9	8.216	851	855	859	rVB6	6306	10370	0.15%	0.014%
10	8.781	943	951	987	rBV2	567574	2131339	31.65%	2.918%
11	9.228	1019	1027	1057	rBV	559024	1669846	24.79%	2.286%
12	9.969	1146	1153	1181	rBV	325407	1384088	20.55%	1.895%
13	10.557	1244	1253	1272	rBV2	346154	1612804	23.95%	2.208%
14	10.852	1296	1303	1326	rVB	926534	2430683	36.09%	3.328%
15	11.057	1331	1338	1380	rBV	393199	1850694	27.48%	2.534%
16	12.028	1500	1503	1509	rVV6	6502	9258	0.14%	0.013%
17	12.528	1581	1588	1590	rBV4	10243	16753	0.25%	0.023%
18	13.563	1760	1764	1777	rVB10	12108	27322	0.41%	0.037%
19	14.016	1835	1841	1847	rBV10	4593	9395	0.14%	0.013%
20	14.093	1847	1854	1880	rBV	1438026	3460617	51.38%	4.738%
21	14.369	1894	1901	1927	rVV2	2173563	3956356	58.74%	5.417%
22	14.551	1929	1932	1936	rVB6	8535	13776	0.20%	0.019%
23	14.675	1946	1953	1972	rBV	2015144	3485214	51.75%	4.772%
24	15.028	2006	2013	2035	rBV3	144949	915350	13.59%	1.253%
25	15.439	2081	2083	2087	rVB4	6953	9653	0.14%	0.013%
26	15.504	2091	2094	2100	rVB7	12021	21438	0.32%	0.029%
27	15.687	2117	2125	2148	rBV	2227301	4973456	73.85%	6.809%
28	15.875	2151	2157	2182	rBV2	268758	1230134	18.27%	1.684%
29	16.057	2183	2188	2204	rVB	503279	860372	12.77%	1.178%
30	16.322	2230	2233	2238	rVB2	13030	16566	0.25%	0.023%
31	16.610	2277	2282	2288	rVB	45194	71343	1.06%	0.098%
32	16.686	2293	2295	2302	rVB8	5683	10692	0.16%	0.015%
33	16.751	2302	2306	2309	rBV6	7819	12239	0.18%	0.017%
34	16.875	2323	2327	2332	rBV7	6831	11657	0.17%	0.016%
35	16.922	2332	2335	2337	rVB3	8269	8046	0.12%	0.011%
36	17.104	2362	2366	2371	rBV7	11502	19446	0.29%	0.027%

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37	17.145	2371	2373	2378	rVV5	6413	10184	0.15%	0.014%
38	17.186	2378	2380	2384	rVV5	6456	9539	0.14%	0.013%
39	17.234	2386	2388	2395	rVB7	8967	12309	0.18%	0.017%
40	17.334	2402	2405	2412	rVB9	9347	16710	0.25%	0.023%
41	17.439	2416	2423	2435	rBV	2720052	4351902	64.62%	5.958%
42	17.545	2435	2441	2466	rVV2	2003871	5544329	82.32%	7.591%
43	17.716	2467	2470	2480	rVB3	32175	69619	1.03%	0.095%
44	18.292	2563	2568	2579	rBV	413113	903715	13.42%	1.237%
45	18.369	2579	2581	2591	rVB	56150	107977	1.60%	0.148%
46	18.551	2610	2612	2615	rBV3	11569	11531	0.17%	0.016%
47	19.351	2745	2748	2752	rBV2	43760	53197	0.79%	0.073%
48	19.522	2773	2777	2791	rBV2	161245	387929	5.76%	0.531%
49	19.775	2814	2820	2840	rBV	3094548	6734816	100.00%	9.220%
50	21.222	3061	3066	3078	rBV2	448558	1112946	16.53%	1.524%
51	21.545	3116	3121	3131	rBV	1892150	4483952	66.58%	6.139%
52	23.180	3396	3399	3405	rVB	256050	370844	5.51%	0.508%
53	23.839	3507	3511	3515	rBV	323178	504607	7.49%	0.691%
54	23.898	3515	3521	3540	rVV2	2075863	5551884	82.44%	7.601%
55	24.074	3544	3551	3577	rVB	1312623	4523303	67.16%	6.193%
56	24.598	3635	3640	3650	rVB2	364942	760139	11.29%	1.041%

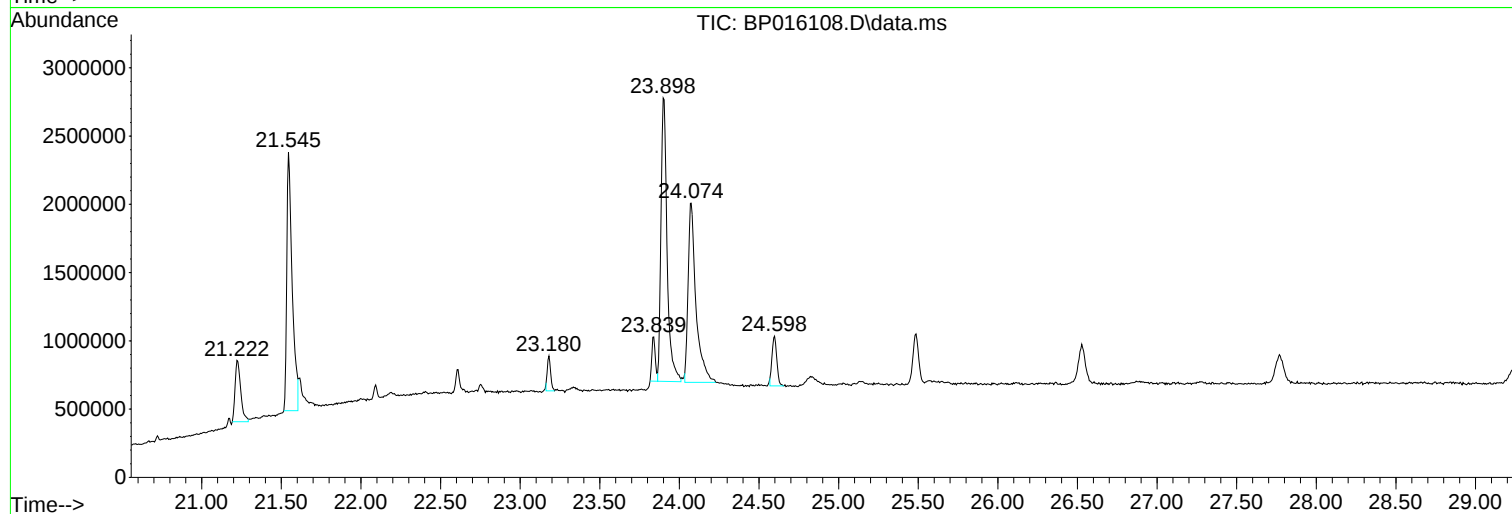
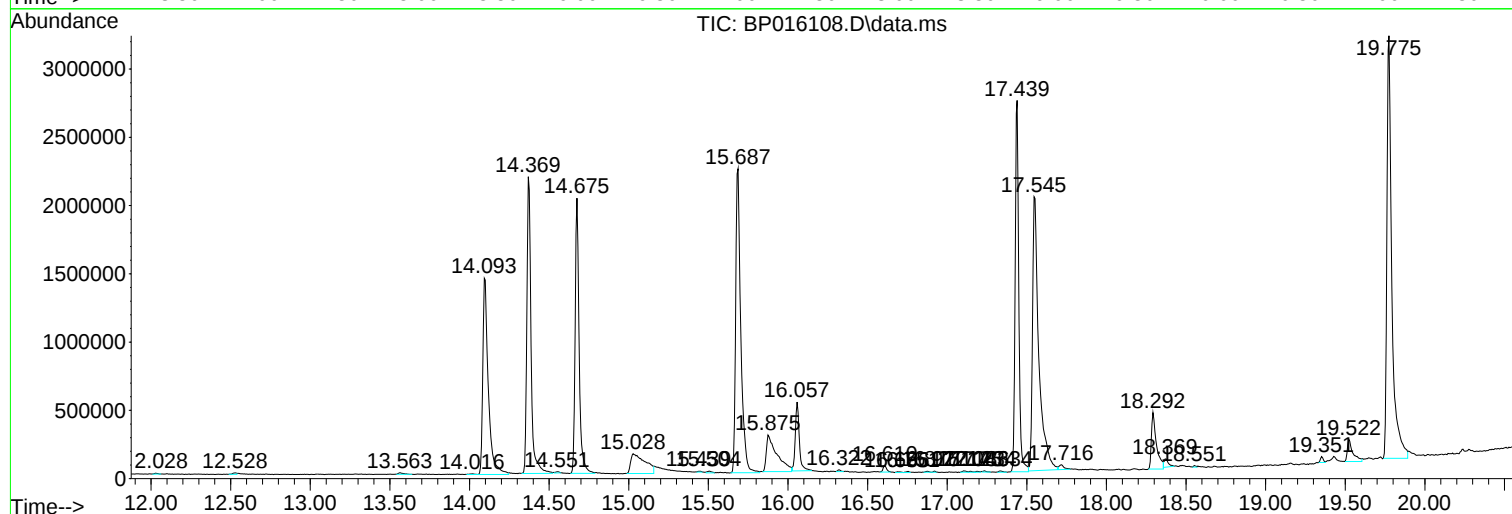
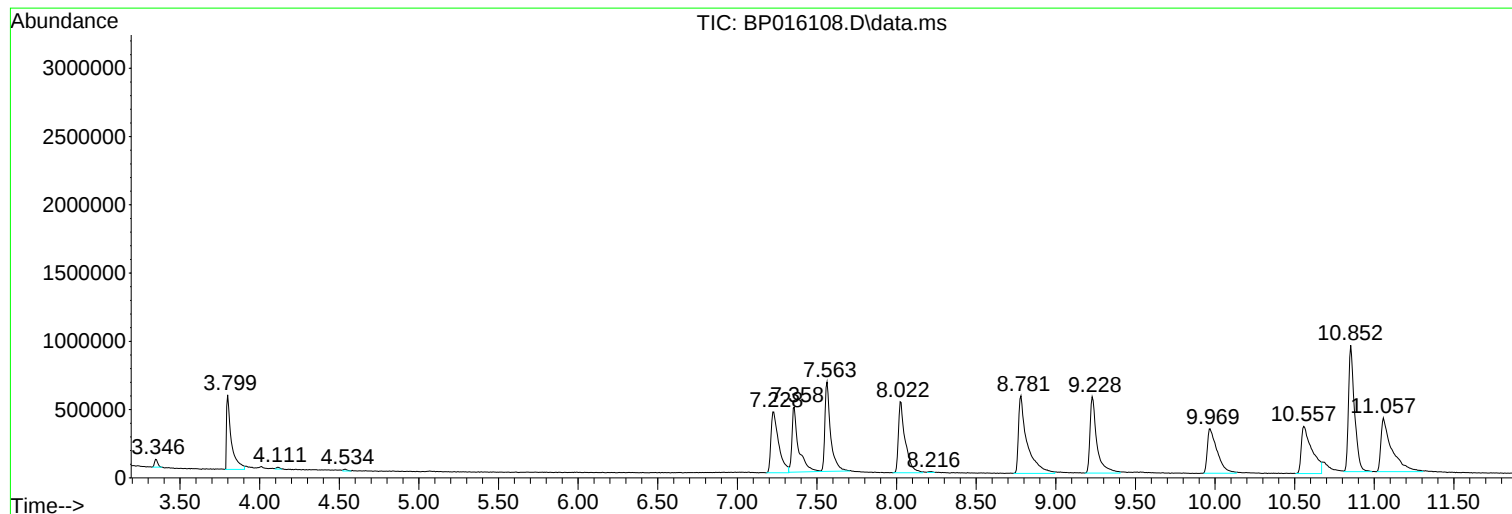
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Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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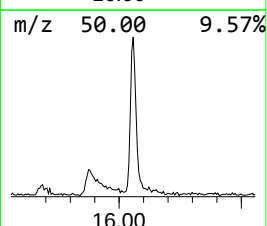
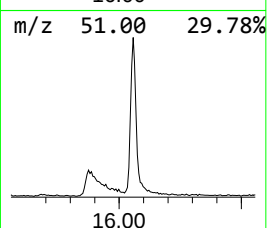
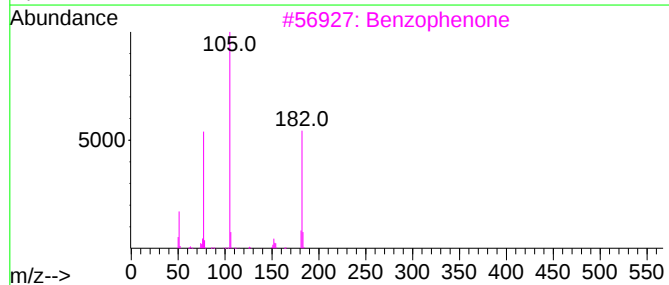
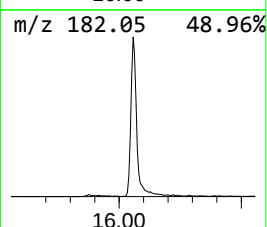
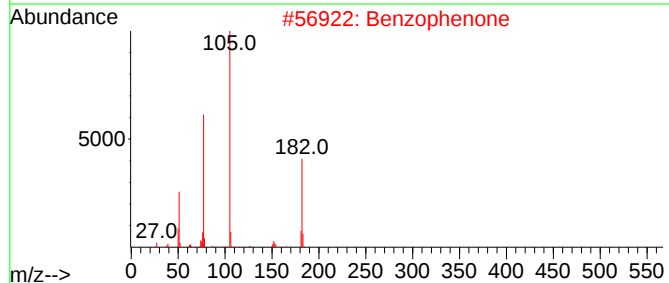
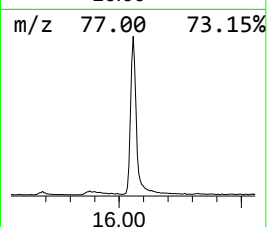
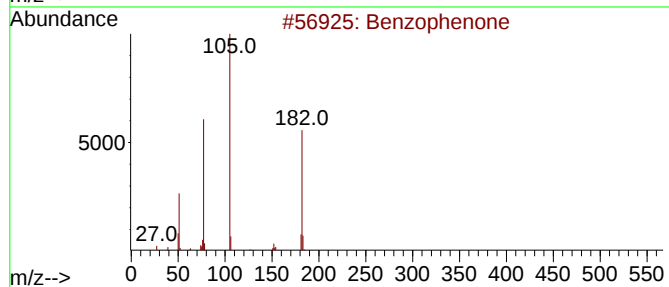
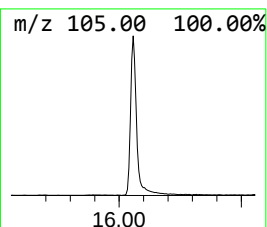
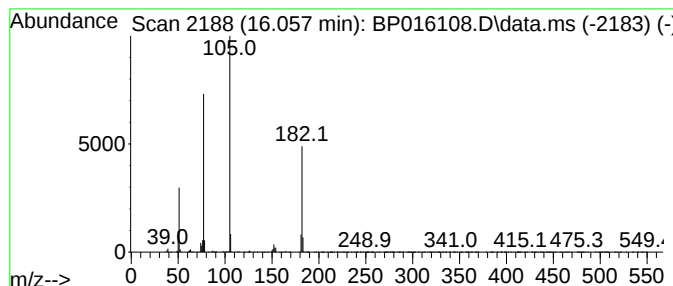
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	3.95 ng/ul	860372	Phenanthrene-d10	17.439

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			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83



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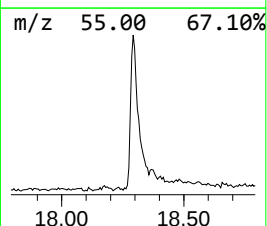
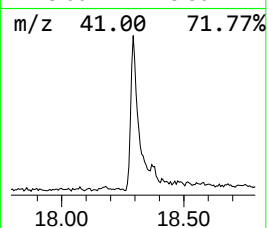
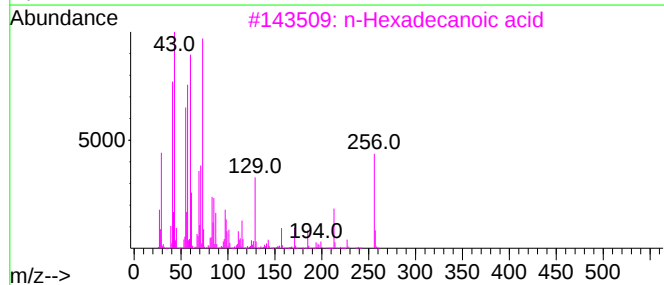
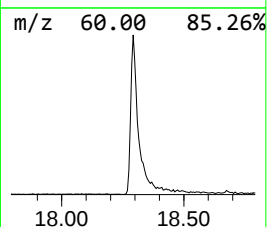
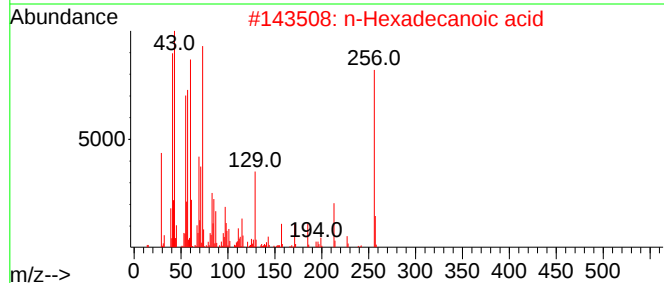
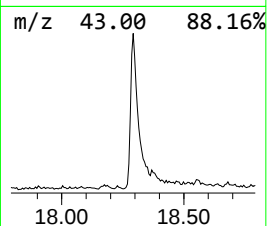
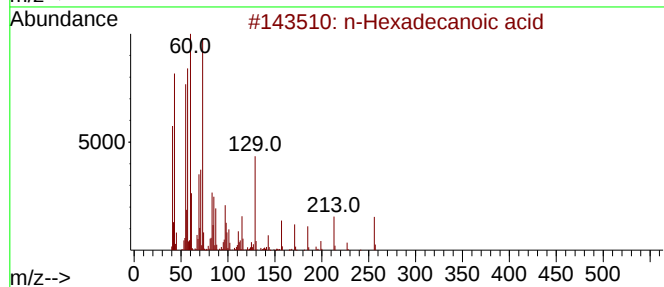
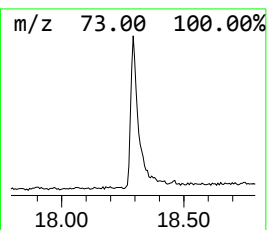
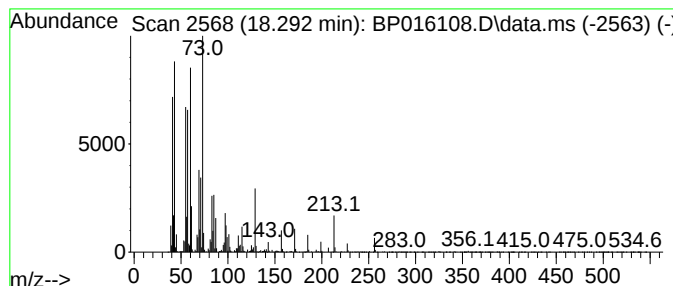
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	4.15 ng/ul	903715	Phenanthrene-d10	17.439

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			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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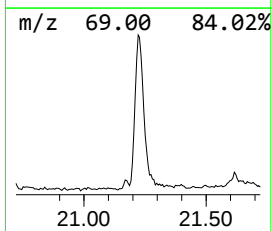
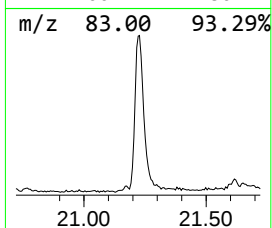
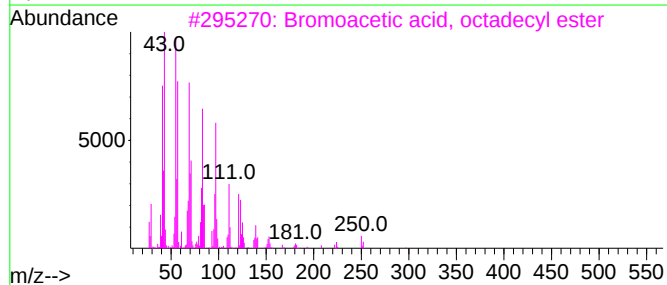
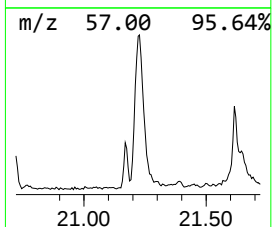
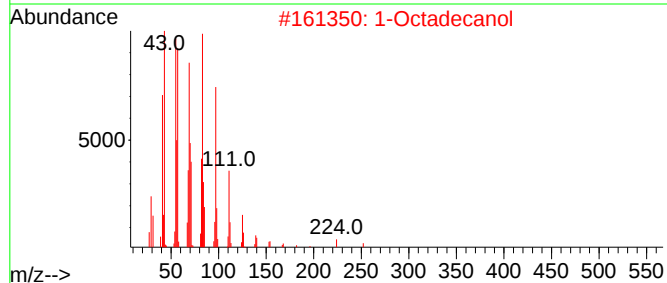
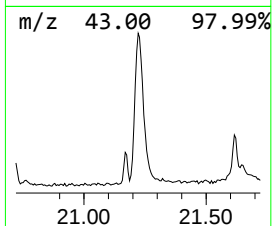
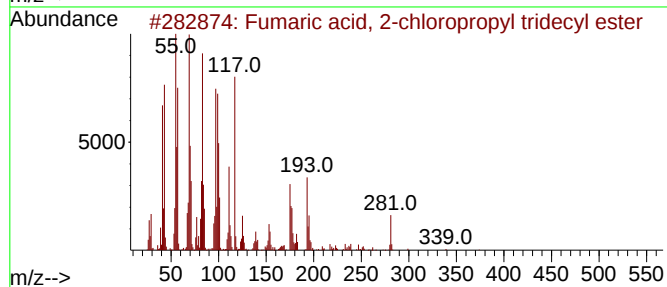
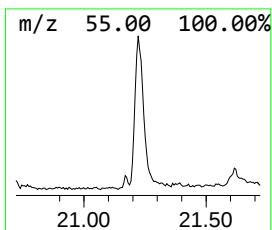
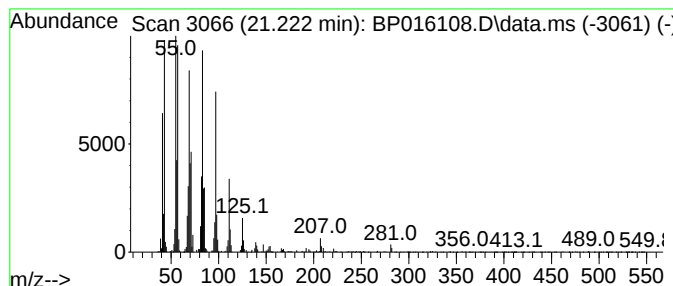
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Peak Number 3 Fumaric acid, 2-chloropropyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	4.96 ng/ul	1112950	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
2			1-Octadecanol	270	C18H38O	000112-92-5	94
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			1-Tetracosene	336	C24H48	010192-32-2	91



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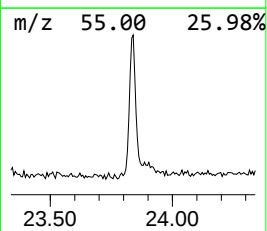
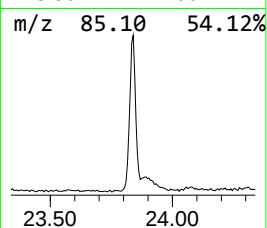
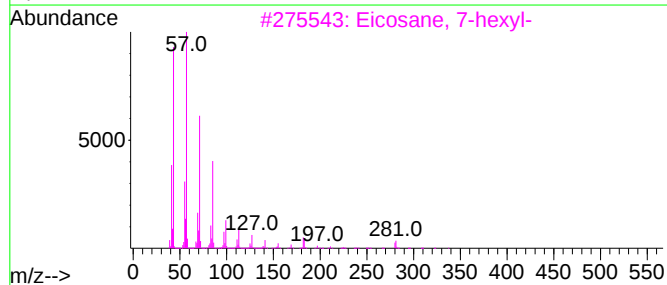
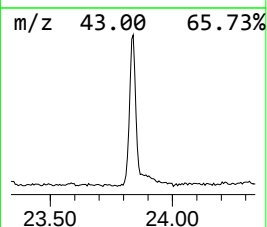
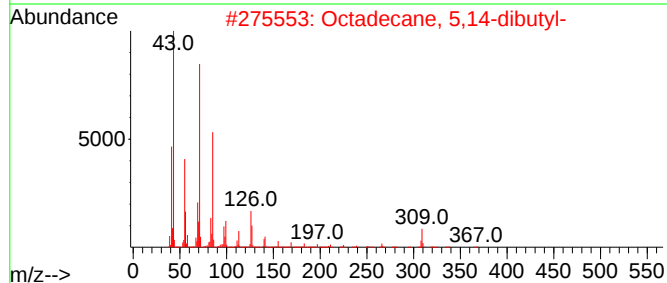
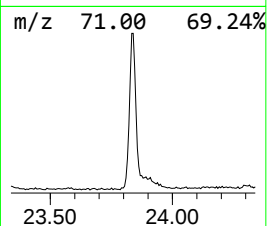
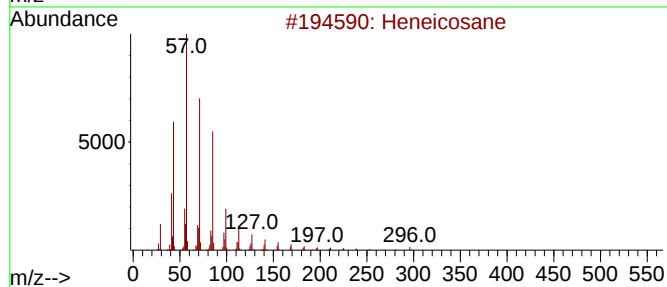
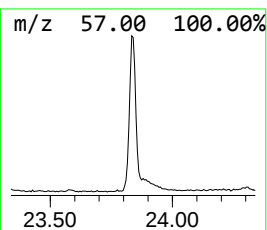
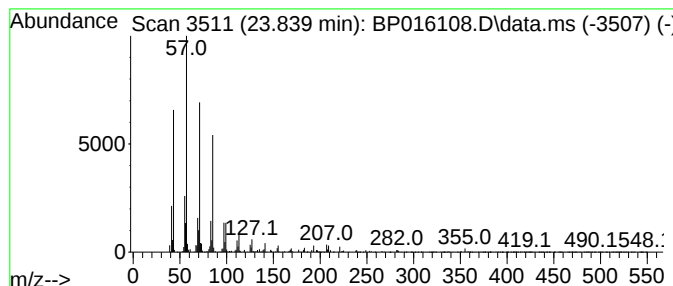
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.839	2.23 ng/ul	504607	Perylene-d12	24.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
5			Eicosane	282	C20H42	000112-95-8	76



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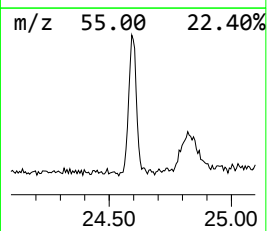
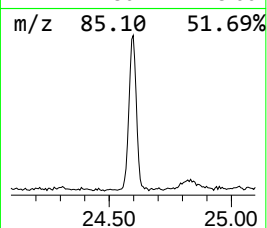
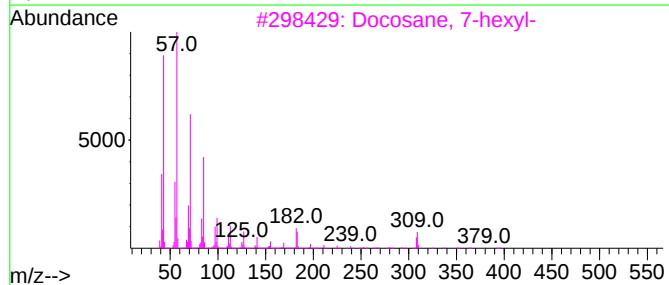
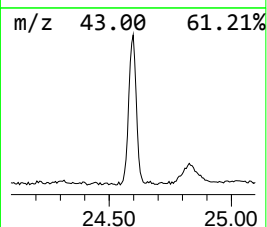
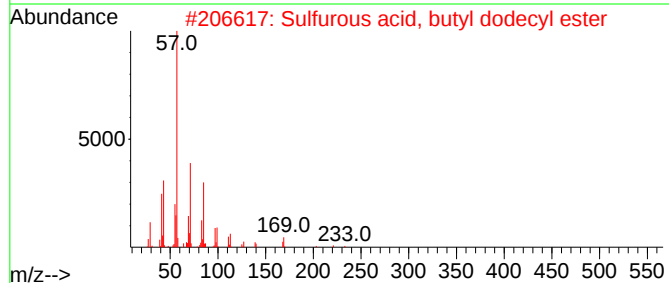
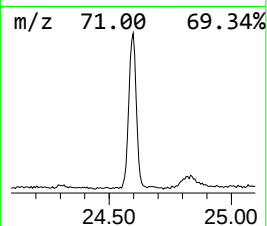
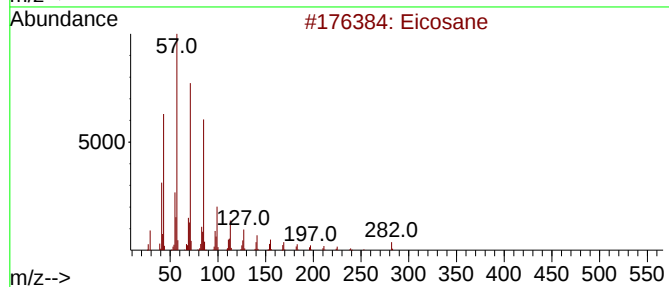
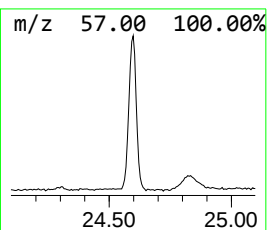
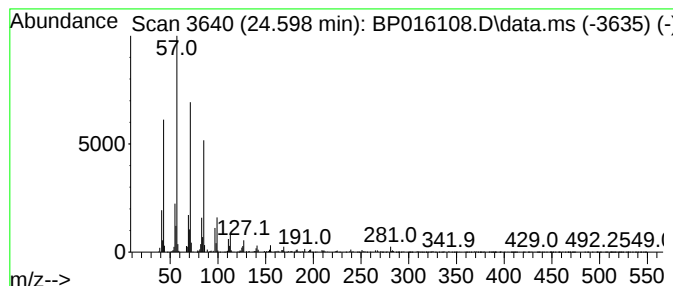
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	3.36 ng/ul	760139	Perylene-d12	24.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
3			Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
4			Nonadecane	268	C19H40	000629-92-5	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016108.D
Acq On : 09 Jul 2023 00:23
Operator : MA/JU
Sample : 03350-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW27

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
Benzophenone	16.057	4.0	ng/ul	860372	4	17.439	4351900	20.0
n-Hexadecanoic ...	18.292	4.2	ng/ul	903715	4	17.439	4351900	20.0
Fumaric acid, 2...	21.221	5.0	ng/ul	1112950	5	21.545	4483950	20.0
(DEL) Alkane: S...	23.839	2.2	ng/ul	504607	6	24.074	4523300	20.0
(DEL) Alkane: S...	24.598	3.4	ng/ul	760139	6	24.074	4523300	20.0