

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016157.D
 Acq On : 10 Jul 2023 14:08
 Operator : MA/JU
 Sample : 03404-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW39

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: BP016157.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	35	rVB	39339	59800	1.01%	0.109%
2	3.799	101	104	124	rBV	275876	656306	11.11%	1.199%
3	7.228	680	687	703	rBV	306792	1136173	19.23%	2.075%
4	7.358	703	709	716	rBV	302537	633367	10.72%	1.157%
5	7.564	738	744	772	rVB	435129	1177019	19.92%	2.150%
6	8.022	814	822	848	rBV	343050	1170692	19.81%	2.138%
7	8.787	945	952	988	rBV	356495	1670126	28.27%	3.051%
8	9.234	1021	1028	1057	rBV	385285	1318302	22.31%	2.408%
9	9.981	1147	1155	1191	rBV3	227749	1155673	19.56%	2.111%
10	10.575	1248	1256	1273	rBV	257073	1221374	20.67%	2.231%
11	10.852	1296	1303	1326	rVB	625927	1819959	30.80%	3.324%
12	11.069	1333	1340	1369	rBV	246815	1296096	21.94%	2.368%
13	12.534	1585	1589	1590	rBV4	7215	8510	0.14%	0.016%
14	13.563	1756	1764	1773	rVV5	14256	38879	0.66%	0.071%
15	14.093	1845	1854	1886	rBV	1141447	3055700	51.72%	5.582%
16	14.369	1894	1901	1928	rBV	1840824	3504791	59.32%	6.402%
17	14.669	1946	1952	1975	rBV	1379121	2609127	44.16%	4.766%
18	15.069	2011	2020	2024	rBV4	97635	295780	5.01%	0.540%
19	15.681	2117	2124	2151	rBV	1738448	4504876	76.25%	8.229%
20	15.893	2153	2160	2184	rBV3	184354	980602	16.60%	1.791%
21	16.063	2184	2189	2203	rVB	279164	500246	8.47%	0.914%
22	16.322	2230	2233	2237	rVB6	5774	7276	0.12%	0.013%
23	16.475	2255	2259	2262	rVB6	4554	7690	0.13%	0.014%
24	16.616	2279	2283	2288	rBV8	7032	11362	0.19%	0.021%
25	16.687	2293	2295	2301	rVB7	4428	6895	0.12%	0.013%
26	16.751	2303	2306	2311	rBV7	3985	6340	0.11%	0.012%
27	17.104	2360	2366	2369	rBV7	8582	19708	0.33%	0.036%
28	17.434	2416	2422	2435	rBV	1918656	3146137	53.25%	5.747%
29	17.545	2435	2441	2473	rVB2	1624734	4868495	82.40%	8.893%
30	18.298	2564	2569	2582	rBV2	120532	321422	5.44%	0.587%
31	19.357	2745	2749	2753	rBV5	41832	60413	1.02%	0.110%
32	19.434	2760	2762	2768	rVB	24762	30927	0.52%	0.056%
33	19.534	2775	2779	2784	rBV5	38515	77947	1.32%	0.142%
34	19.775	2814	2820	2852	rBV	2334949	5908111	100.00%	10.792%
35	20.239	2896	2899	2902	rBV3	26708	27866	0.47%	0.051%
36	20.722	2979	2981	2985	rBV	40757	35706	0.60%	0.065%

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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

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37	21.169	3055	3057	3060	rBV2	64016	58476	0.99%	0.107%
38	21.228	3062	3067	3078	rVV3	166428	505405	8.55%	0.923%
39	21.557	3117	3123	3146	rBV2	1158435	3531466	59.77%	6.451%
40	22.604	3298	3301	3308	rVB2	133715	190953	3.23%	0.349%
41	23.180	3396	3399	3404	rVB	195428	254437	4.31%	0.465%
42	23.910	3516	3523	3540	rBV	1485376	4093725	69.29%	7.478%
43	24.086	3547	3553	3582	rVB	738095	2759906	46.71%	5.041%

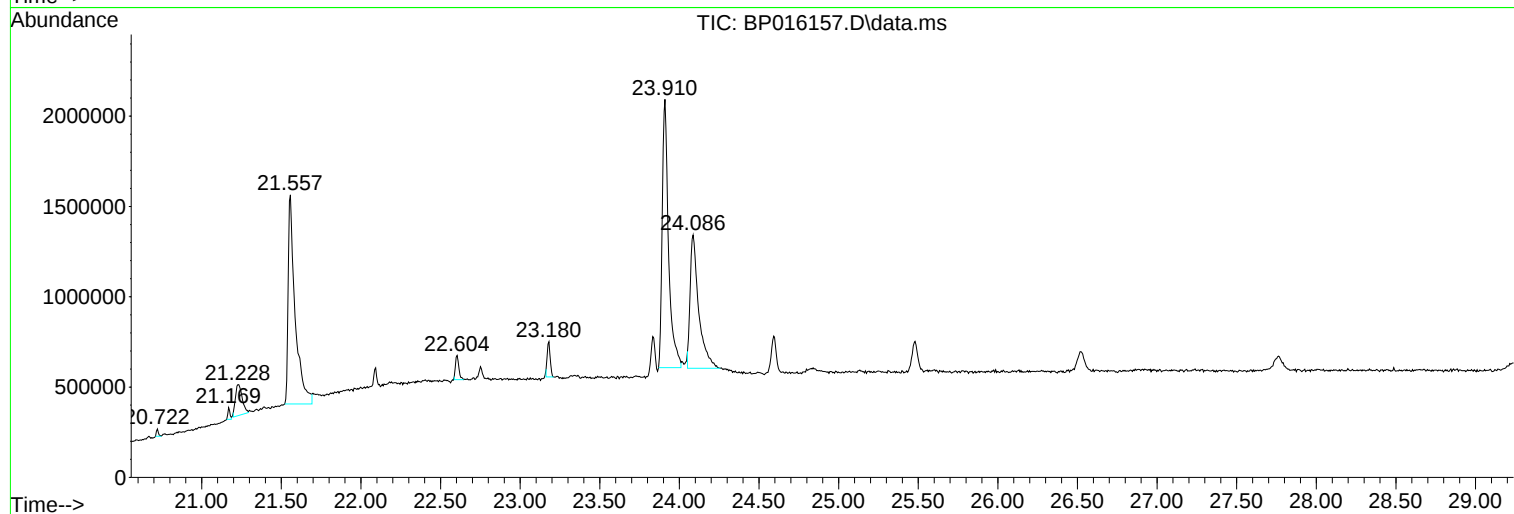
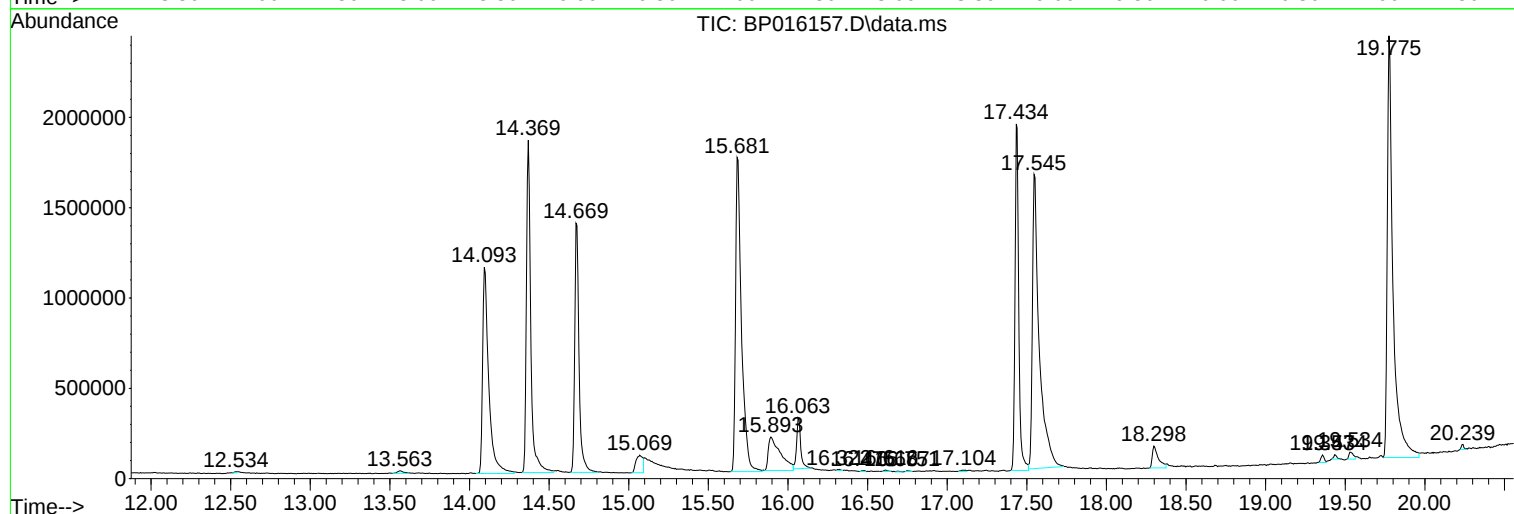
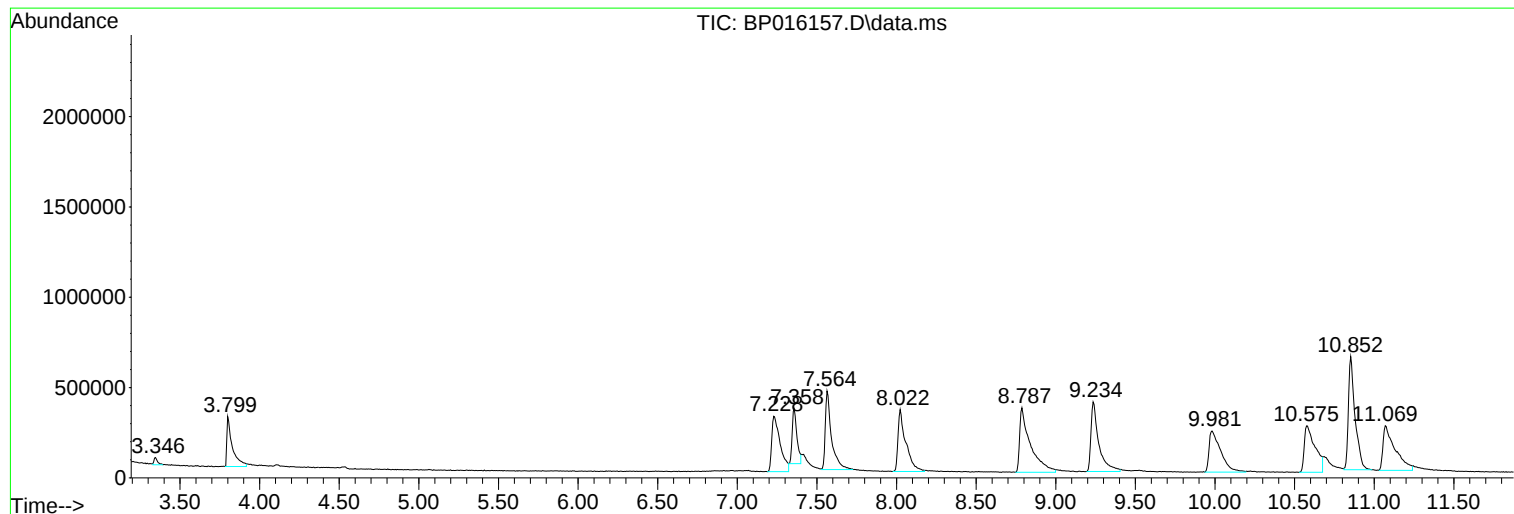
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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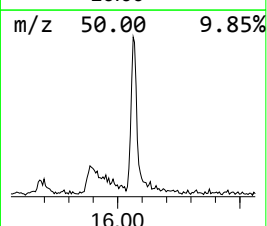
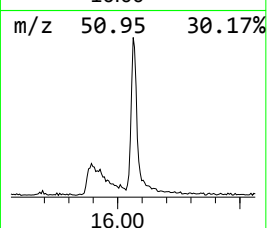
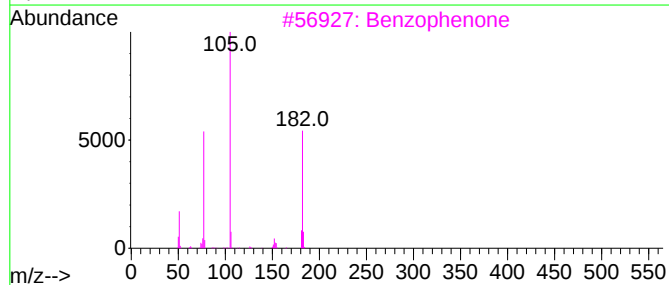
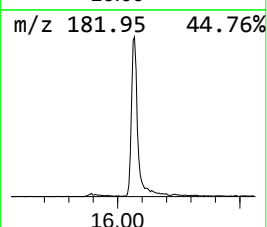
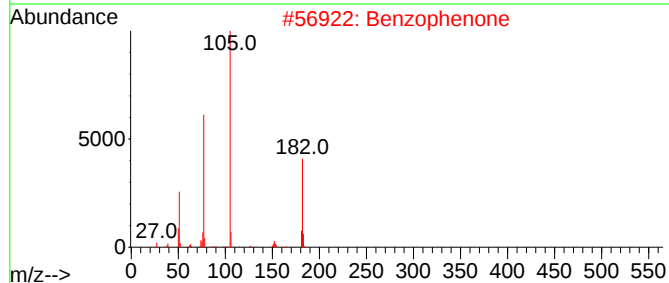
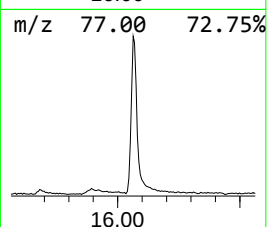
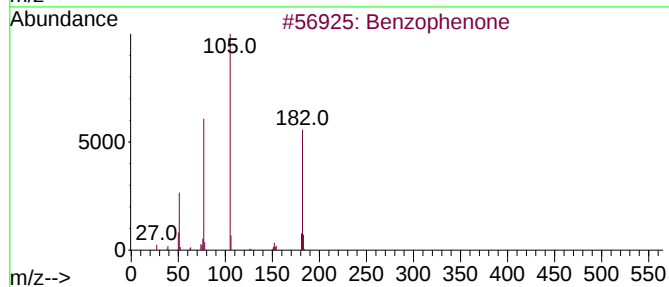
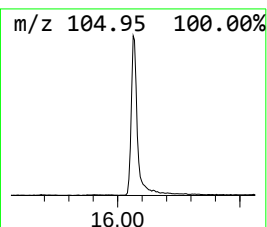
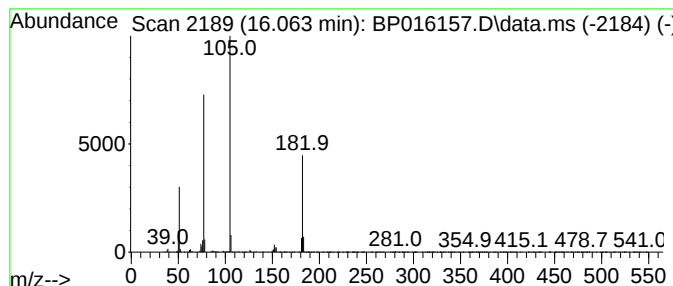
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	3.18 ng/ul	500246	Phenanthrene-d10	17.434

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	78



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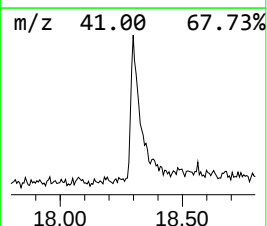
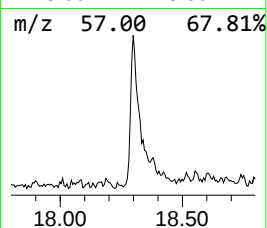
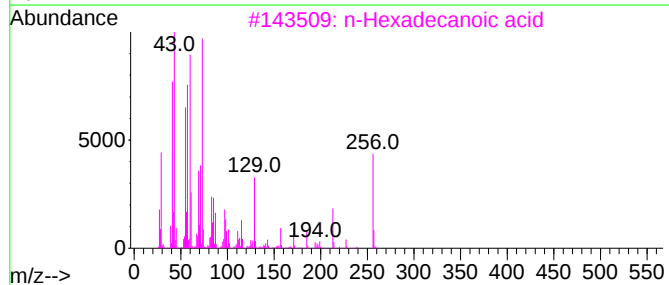
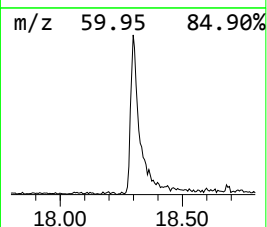
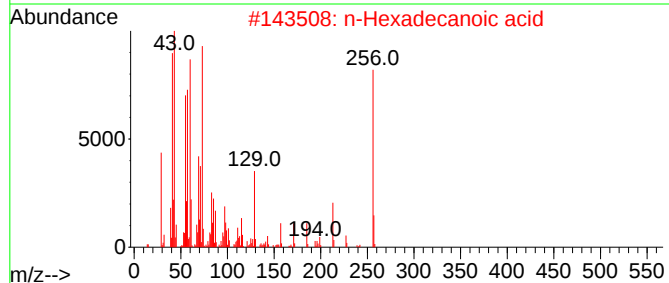
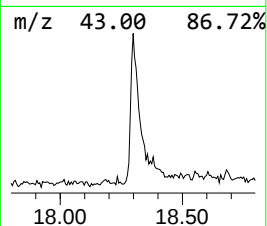
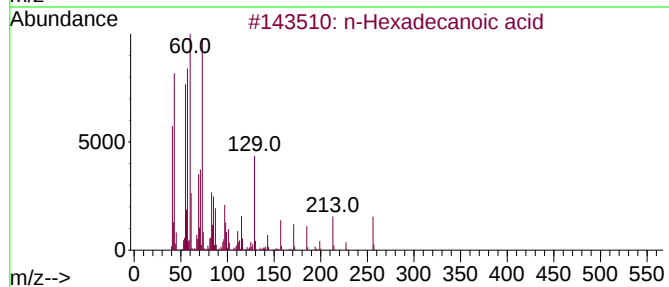
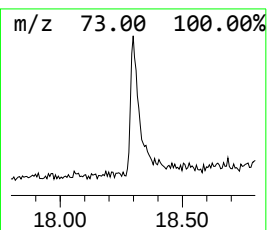
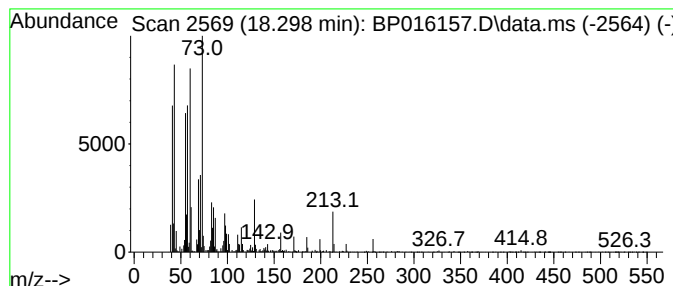
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.04 ng/ul	321422	Phenanthrene-d10	17.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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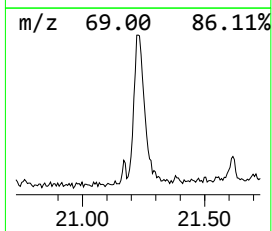
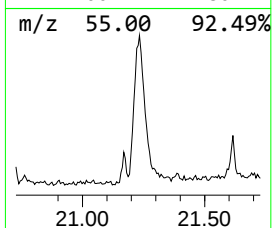
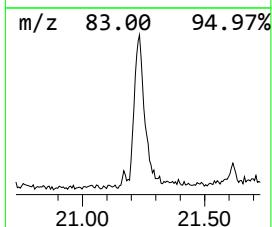
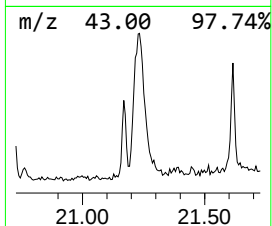
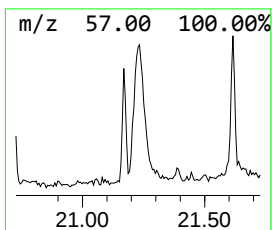
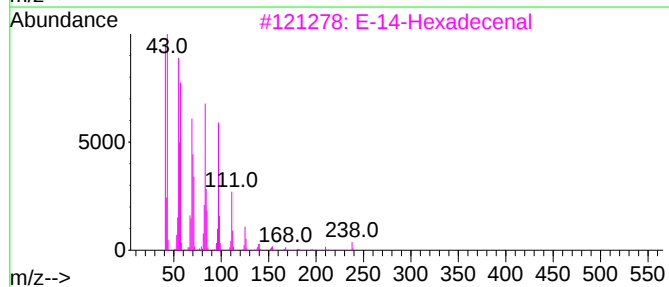
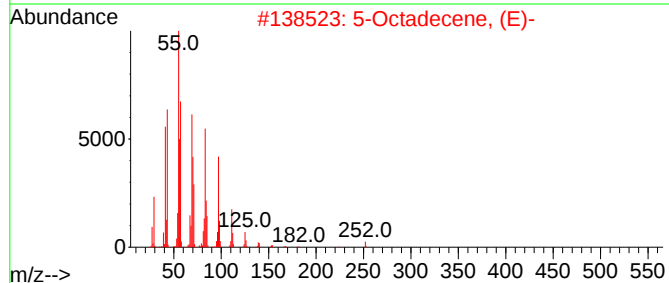
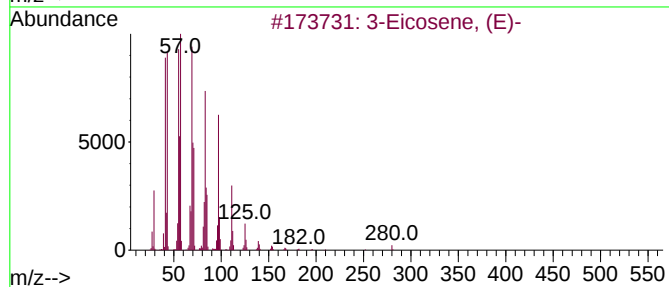
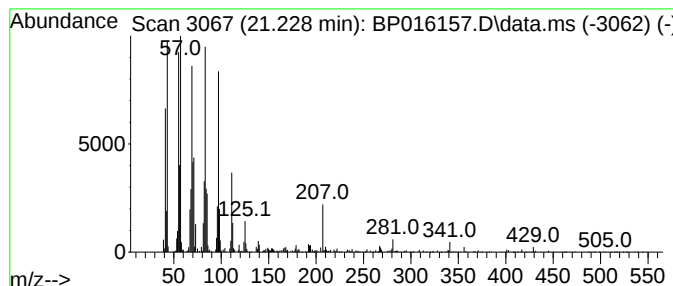
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	2.86 ng/ul	505405	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	97
2	5-Octadecene, (E)-			252	C18H36	007206-21-5	97
3	E-14-Hexadecenal			238	C16H30O	330207-53-9	97
4	Acetic acid, chloro-, octadecyl ...			346	C20H39ClO2	005348-82-3	94
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	94



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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	16.063	3.2	ng/ul	500246	4	17.434	3146140	20.0
n-Hexadecanoic ...	18.298	2.0	ng/ul	321422	4	17.434	3146140	20.0
(DEL) Alkane: S...	21.227	2.9	ng/ul	505405	5	21.557	3531470	20.0