

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016097.D
 Acq On : 08 Jul 2023 17:33
 Operator : MA/JU
 Sample : 03332-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTX5

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: BP016097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	24	28	34	rVB	40898	61315	1.21%	0.119%
2	3.805	103	105	122	rBV	335148	748775	14.74%	1.448%
3	7.240	680	689	704	rBV3	256987	959959	18.90%	1.856%
4	7.363	705	710	718	rBV	245764	534697	10.53%	1.034%
5	7.575	739	746	772	rVB	381323	1037529	20.43%	2.006%
6	8.034	817	824	848	rBV2	227850	826038	16.27%	1.597%
7	8.793	946	953	994	rBV	313617	1424178	28.04%	2.754%
8	9.246	1022	1030	1062	rBV	325138	1129997	22.25%	2.185%
9	9.540	1076	1080	1084	rVB4	10132	14048	0.28%	0.027%
10	9.987	1148	1156	1186	rBV2	183213	918167	18.08%	1.775%
11	10.581	1249	1257	1275	rBV2	212391	1021414	20.11%	1.975%
12	10.857	1297	1304	1330	rVB	591866	1728693	34.04%	3.342%
13	11.075	1333	1341	1375	rBV	234886	1215858	23.94%	2.351%
14	11.399	1395	1396	1402	rVB6	4095	6107	0.12%	0.012%
15	12.534	1584	1589	1594	rBV6	7993	18332	0.36%	0.035%
16	13.493	1748	1752	1755	rBV5	9834	16224	0.32%	0.031%
17	13.569	1760	1765	1772	rVB5	8919	19625	0.39%	0.038%
18	14.022	1837	1842	1844	rBV6	4033	6167	0.12%	0.012%
19	14.098	1848	1855	1881	rBV	930274	2488772	49.01%	4.812%
20	14.375	1895	1902	1921	rBV	1505440	2832396	55.77%	5.476%
21	14.557	1930	1933	1942	rVB8	11439	22815	0.45%	0.044%
22	14.681	1946	1954	1979	rBV	1625788	2955108	58.19%	5.714%
23	15.075	2012	2021	2025	rBV6	68554	221900	4.37%	0.429%
24	15.445	2081	2084	2087	rBV5	5988	9315	0.18%	0.018%
25	15.510	2091	2095	2102	rVB8	8057	15516	0.31%	0.030%
26	15.687	2118	2125	2146	rBV	1495796	3641213	71.70%	7.040%
27	15.904	2155	2162	2183	rBV5	127600	673386	13.26%	1.302%
28	16.063	2184	2189	2207	rVB	430640	841398	16.57%	1.627%
29	16.322	2230	2233	2237	rVB2	10022	14469	0.28%	0.028%
30	16.616	2281	2283	2291	rVB8	9564	14453	0.28%	0.028%
31	16.875	2325	2327	2331	rBV4	5591	7255	0.14%	0.014%
32	16.922	2331	2335	2340	rVV7	7343	8880	0.17%	0.017%
33	17.110	2361	2367	2371	rVB8	12598	25553	0.50%	0.049%
34	17.151	2371	2374	2377	rVB5	6038	5831	0.11%	0.011%
35	17.439	2416	2423	2436	rBV	2211973	3698353	72.83%	7.151%
36	17.551	2436	2442	2468	rVB2	1373603	3982549	78.42%	7.700%

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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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Title : SVOA CALIBRATION

37	18.298	2564	2569	2582	rBV	194394	478052	9.41%	0.924%
38	19.357	2746	2749	2754	rBV2	31042	40642	0.80%	0.079%
39	19.528	2774	2778	2790	rBV5	65914	176713	3.48%	0.342%
40	19.780	2814	2821	2852	rBV	2113407	5078395	100.00%	9.819%
41	21.227	3061	3067	3078	rBV	419447	1052469	20.72%	2.035%
42	21.551	3116	3122	3138	rBV	1745200	4268813	84.06%	8.253%
43	23.910	3516	3523	3542	rBV2	1491020	3763497	74.11%	7.276%
44	24.080	3545	3552	3576	rVB	1113911	3716614	73.18%	7.186%

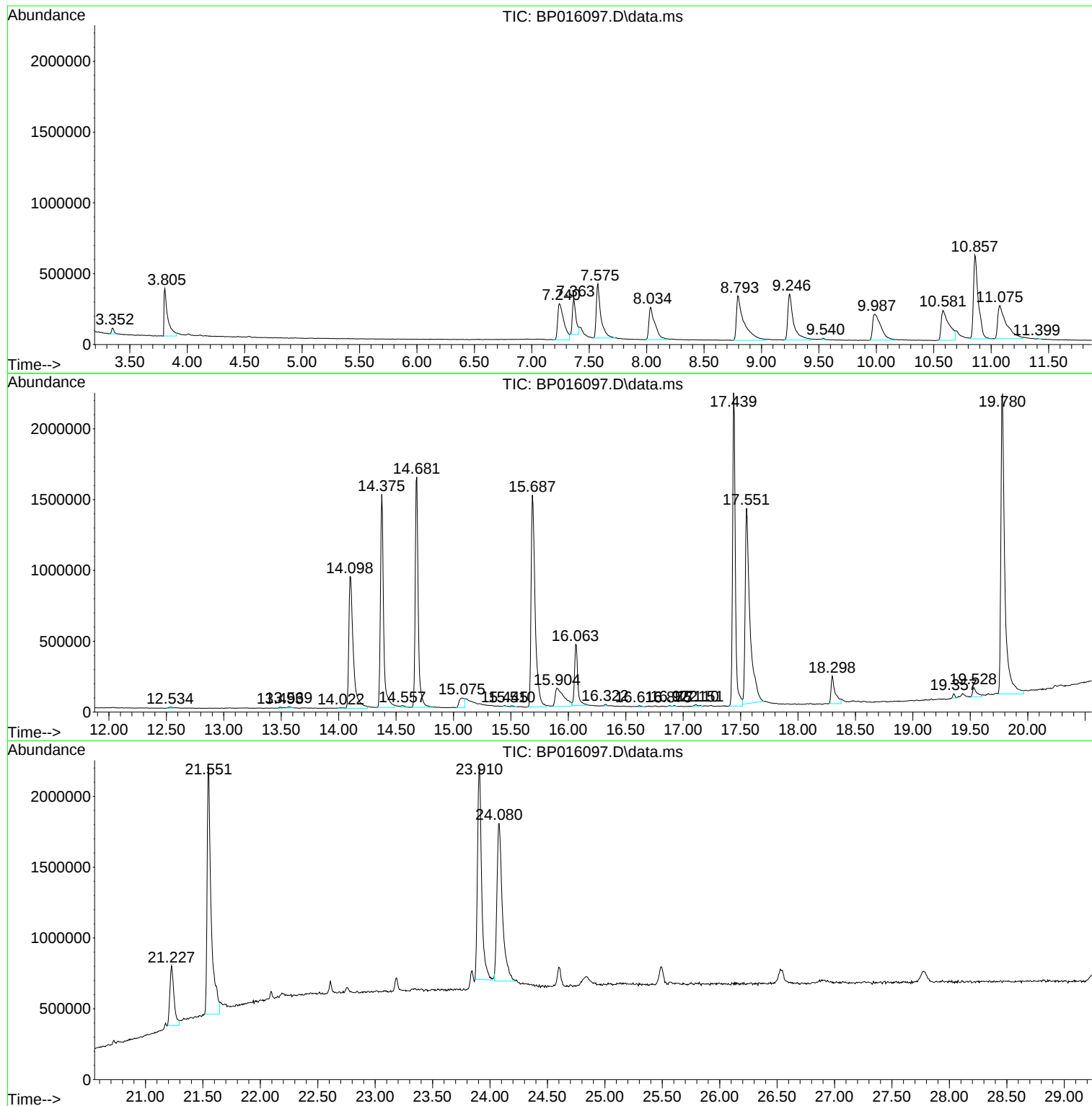
Sum of corrected areas: 51721480

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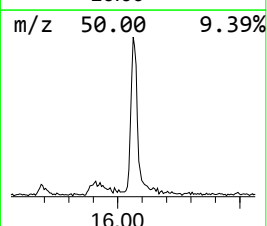
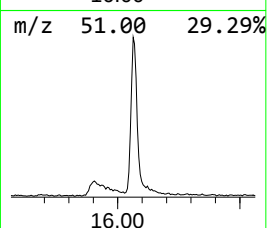
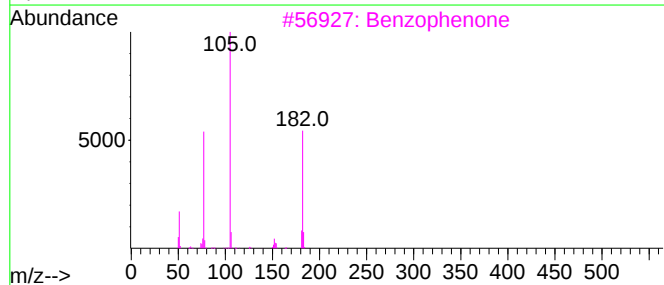
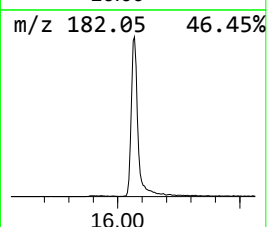
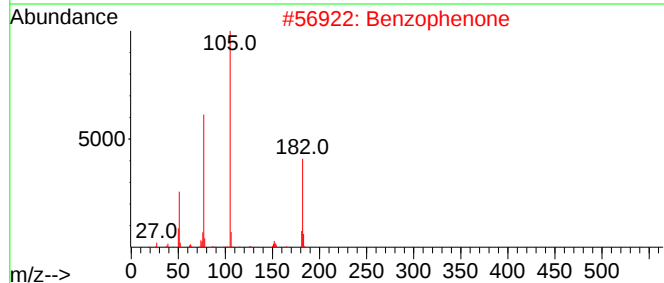
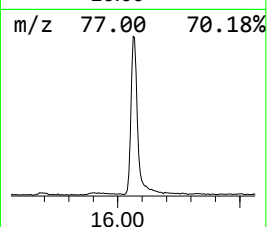
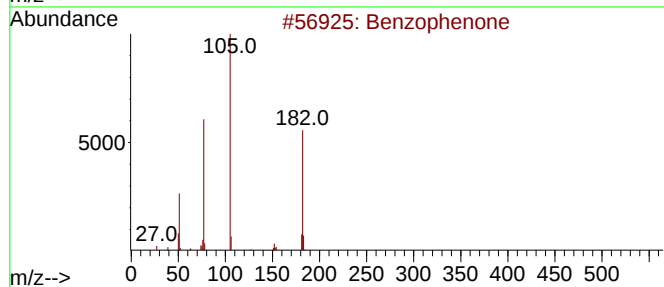
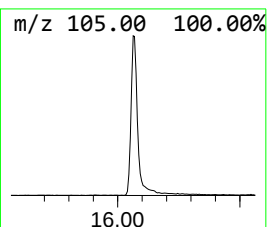
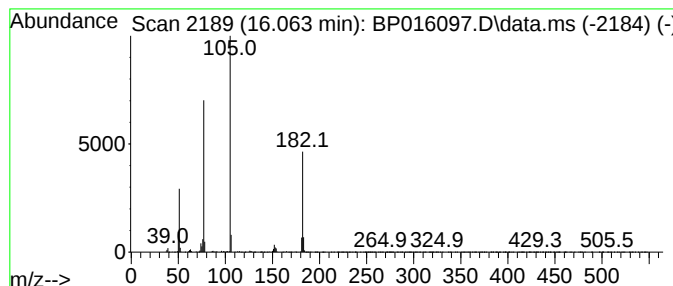
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	4.55 ng/ul	841398	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	64



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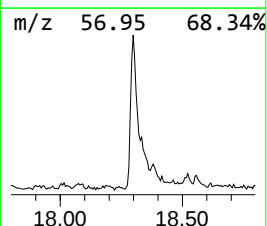
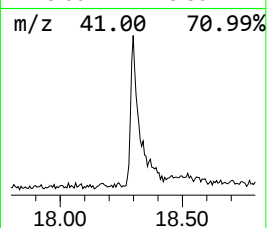
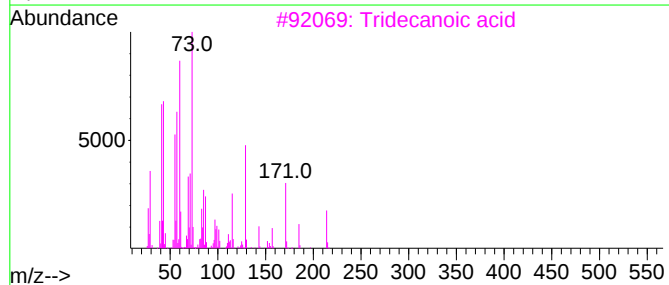
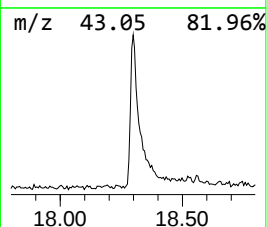
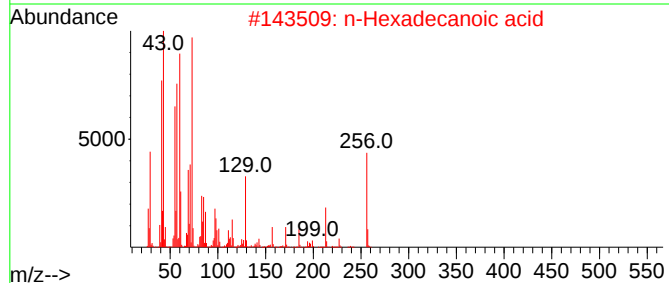
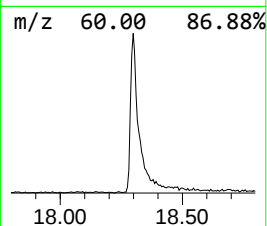
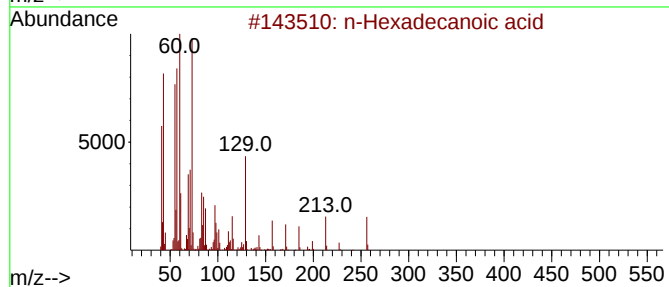
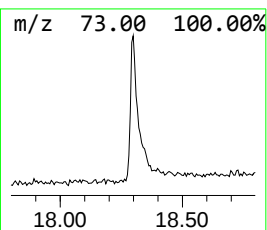
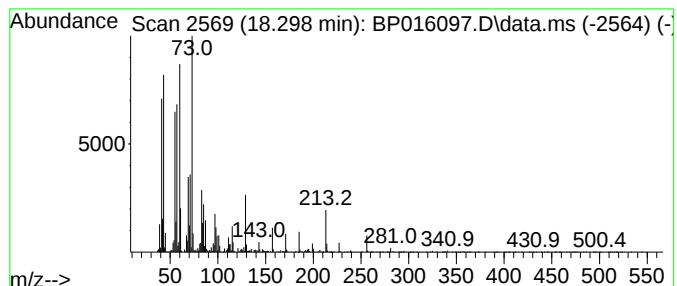
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.59 ng/ul	478052	Phenanthrene-d10	17.439

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		



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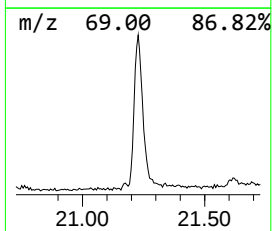
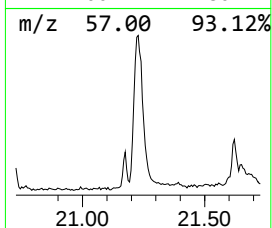
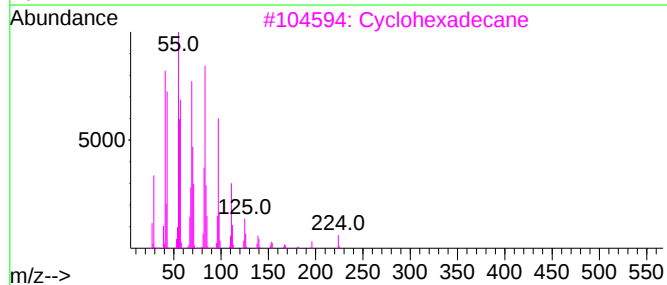
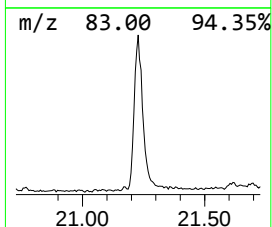
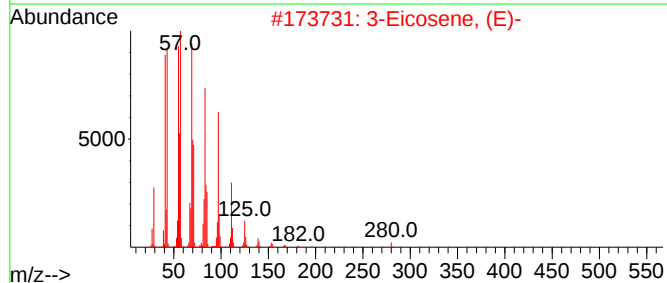
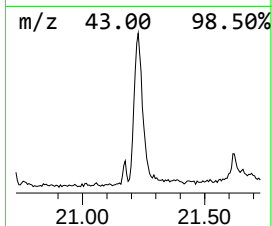
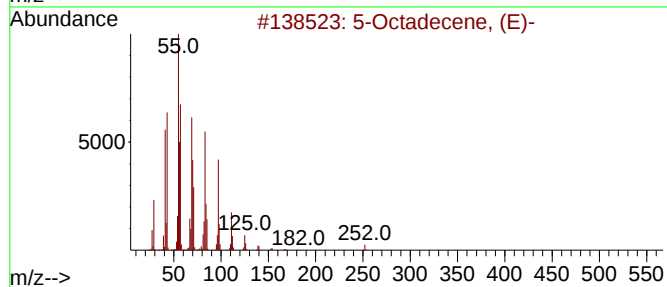
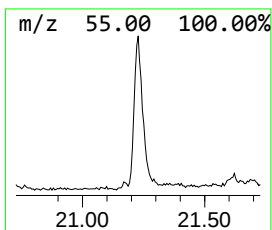
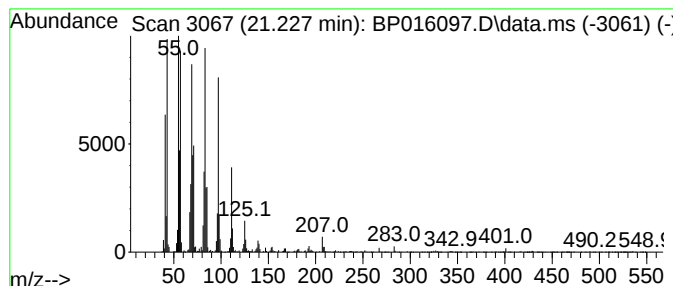
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.227	4.93 ng/ul	1052470	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.063	4.5	ng/u1	841398	4	17.439	3698350	20.0
n-Hexadecanoic ...	18.298	2.6	ng/u1	478052	4	17.439	3698350	20.0
(DEL) Alkane: S...	21.227	4.9	ng/u1	1052470	5	21.551	4268810	20.0