

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043762.D
 Acq On : 05 Jan 2024 16:13
 Operator : MA/JU
 Sample : 05952-03ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF88ME

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_M\Methods\SFAM-EPA-BM121523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM043762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	26	29	34	rVB	54410	71145	0.33%	0.086%
2	3.793	100	103	116	rBV	197360	368692	1.69%	0.447%
3	4.005	135	139	145	rVB2	25861	39913	0.18%	0.048%
4	4.105	152	156	161	rVB	24593	38125	0.17%	0.046%
5	5.034	309	314	318	rBV	32568	46236	0.21%	0.056%
6	7.128	662	670	684	rBV	847947	1429416	6.54%	1.731%
7	7.293	691	698	708	rBV	665313	1069760	4.89%	1.296%
8	7.481	722	730	741	rBV	846287	1402461	6.41%	1.699%
9	7.951	802	810	817	rBV	1135592	1796945	8.22%	2.177%
10	8.016	817	821	827	rVB	39745	62730	0.29%	0.076%
11	8.675	924	933	948	rBV	966512	1665877	7.62%	2.018%
12	8.793	948	953	960	rVB2	56156	101384	0.46%	0.123%
13	9.128	1001	1010	1023	rBV	740825	1291433	5.91%	1.564%
14	9.492	1067	1072	1079	rBV2	12668	24429	0.11%	0.030%
15	9.851	1126	1133	1141	rBV	646872	1092615	5.00%	1.323%
16	10.028	1158	1163	1168	rBV10	9792	25634	0.12%	0.031%
17	10.392	1217	1225	1242	rBV	885696	1668818	7.63%	2.021%
18	10.763	1276	1288	1302	rBV	1428130	2467736	11.29%	2.989%
19	10.916	1307	1314	1331	rBV	657553	1336187	6.11%	1.619%
20	12.186	1518	1530	1541	rBV2	27373	119348	0.55%	0.145%
21	12.357	1553	1559	1567	rVB2	18510	38897	0.18%	0.047%
22	12.828	1634	1639	1645	rVB2	32507	56201	0.26%	0.068%
23	13.416	1735	1739	1746	rVB7	12974	23036	0.11%	0.028%
24	13.492	1746	1752	1757	rBV	33015	59860	0.27%	0.073%
25	14.016	1835	1841	1848	rBV	1613754	2255655	10.32%	2.732%
26	14.292	1881	1888	1896	rBV	1938138	2917464	13.34%	3.534%
27	14.486	1915	1921	1926	rBV2	56427	103043	0.47%	0.125%
28	14.598	1933	1940	1946	rBV	1957278	2969652	13.58%	3.597%
29	14.827	1970	1979	1988	rBV2	785797	1655006	7.57%	2.005%
30	15.145	2030	2033	2037	rBV5	32496	47649	0.22%	0.058%
31	15.198	2037	2042	2043	rVV4	80945	116413	0.53%	0.141%
32	15.227	2043	2047	2052	rVB	204989	316099	1.45%	0.383%
33	15.421	2076	2080	2086	rBV4	104640	203280	0.93%	0.246%
34	15.592	2103	2109	2114	rBV	2433613	3577031	16.36%	4.333%
35	15.721	2126	2131	2140	rVB	743875	1093421	5.00%	1.324%
36	16.321	2226	2233	2241	rBV2	244586	535874	2.45%	0.649%

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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 >
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37	16.998	2342	2348	2355	rBV	15846971	21862678	100.00%	26.482%
38	17.133	2367	2371	2382	rVB2	1686091	3016389	13.80%	3.654%
39	17.345	2402	2407	2412	rBV	2475210	3674584	16.81%	4.451%
40	17.445	2419	2424	2433	rBV2	2657413	4010671	18.34%	4.858%
41	19.739	2810	2814	2819	rBV	3281440	4534177	20.74%	5.492%
42	21.239	3066	3069	3074	rVB2	820985	967379	4.42%	1.172%
43	21.533	3115	3119	3129	rVB	2925290	3957115	18.10%	4.793%
44	23.792	3498	3503	3511	rVB2	2227504	4353030	19.91%	5.273%
45	23.950	3524	3530	3541	rVB	1962372	4091928	18.72%	4.957%

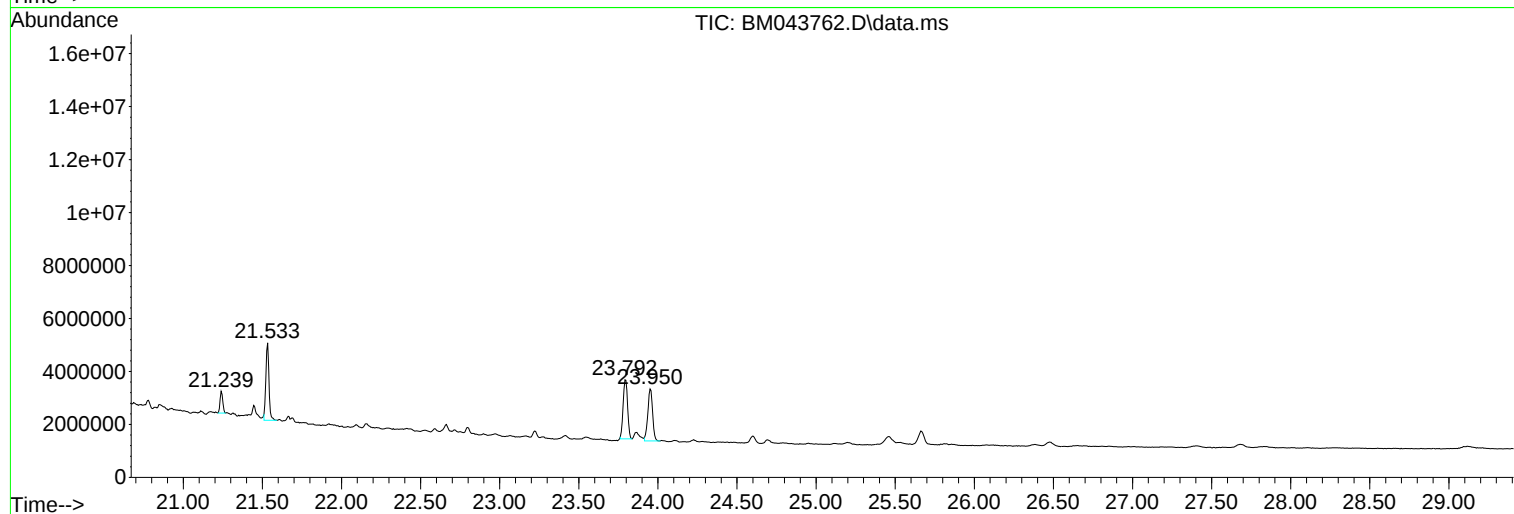
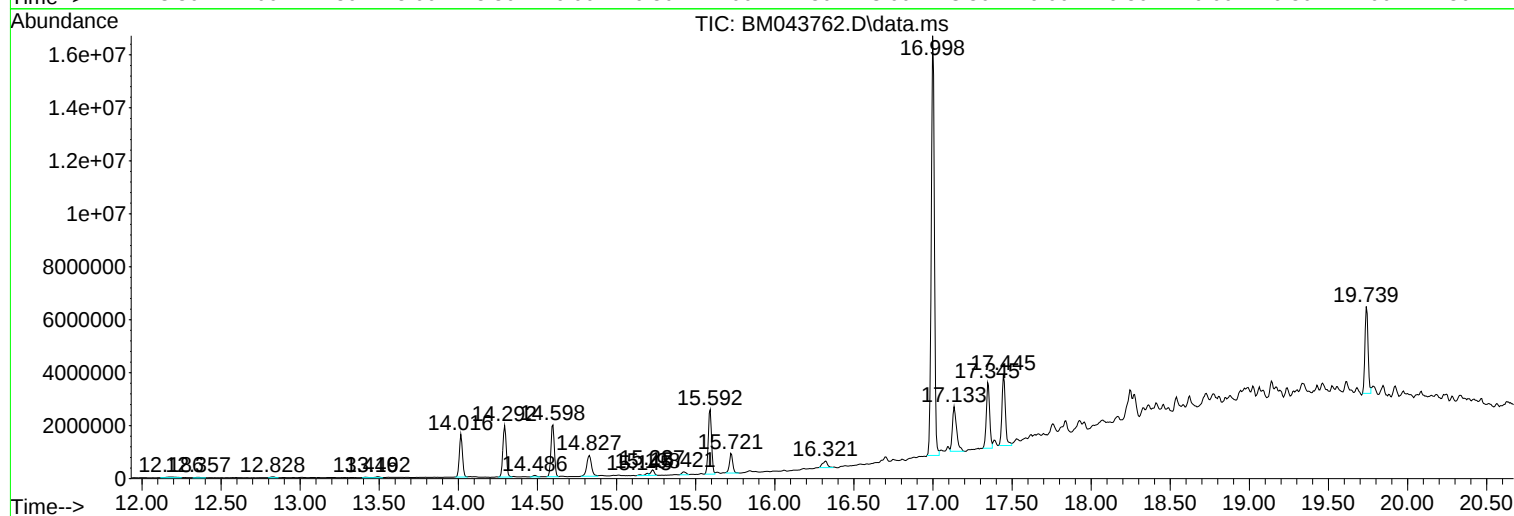
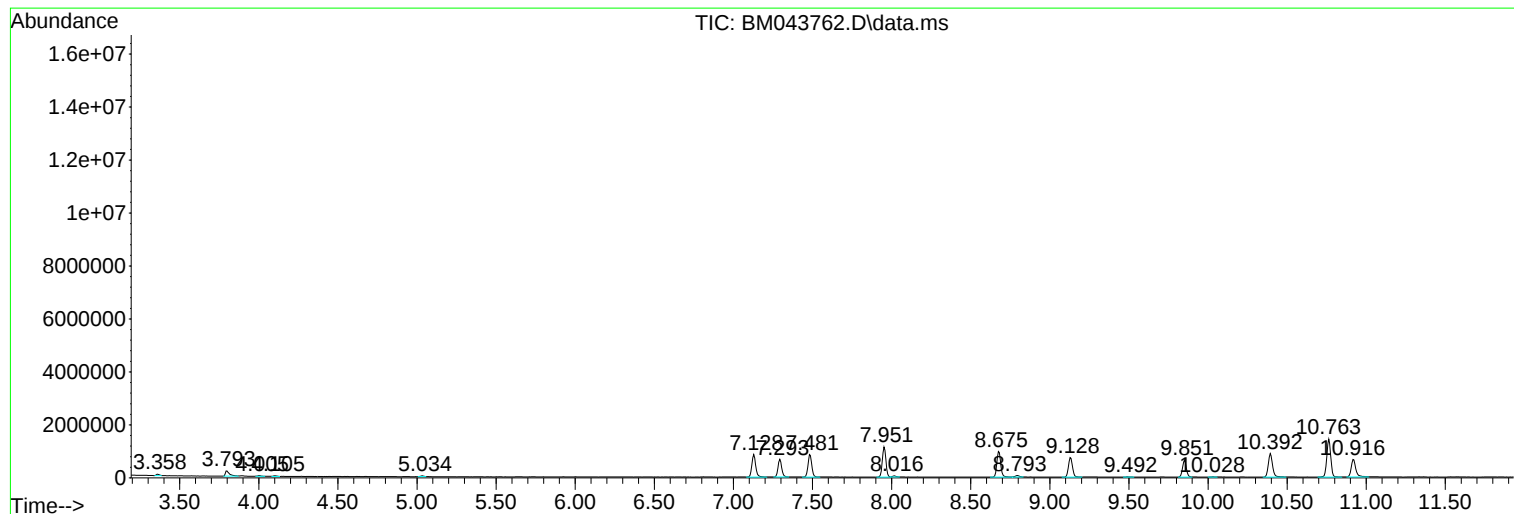
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



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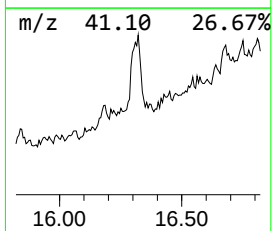
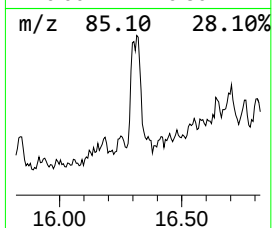
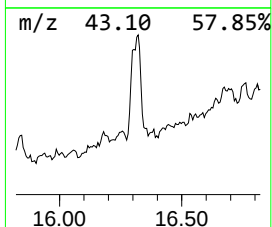
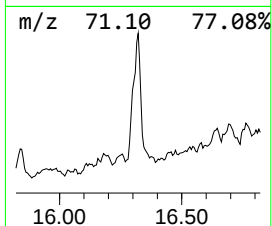
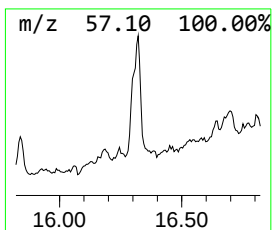
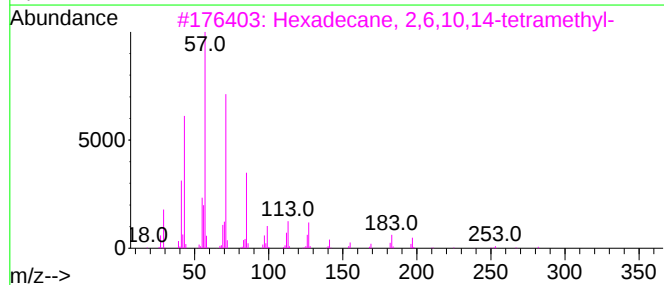
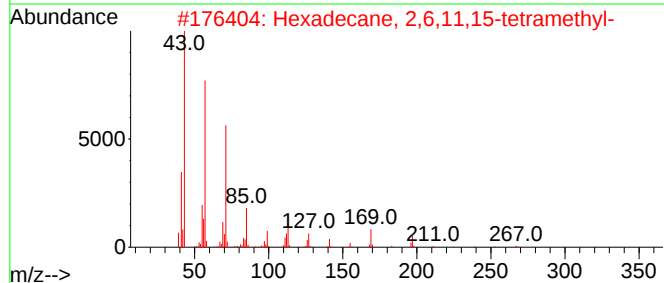
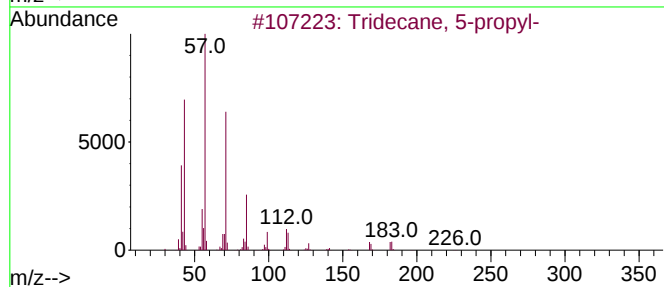
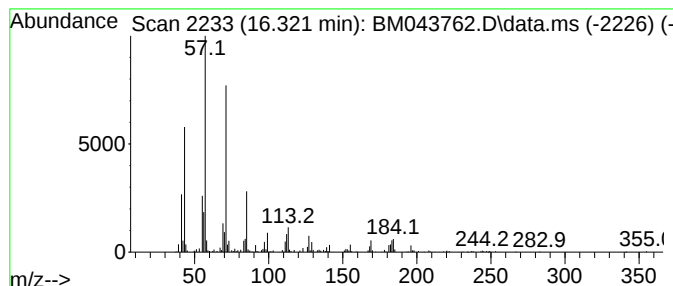
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	2.92 ng/ul	535874	Phenanthrene-d10	17.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



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Misc :
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Instrument :
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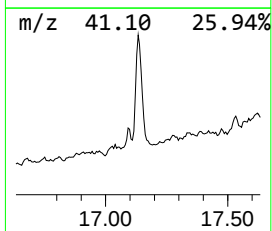
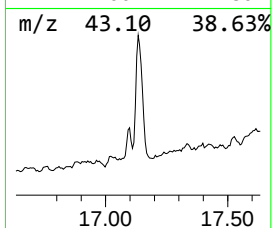
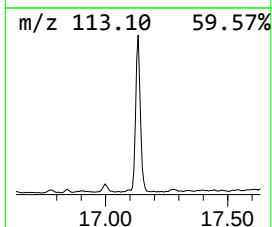
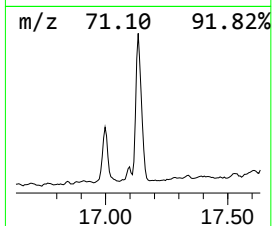
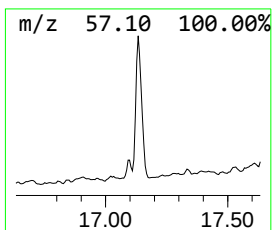
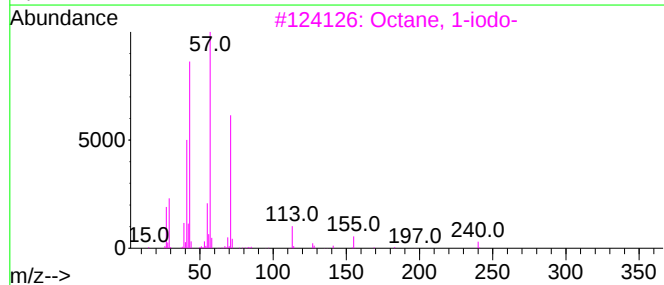
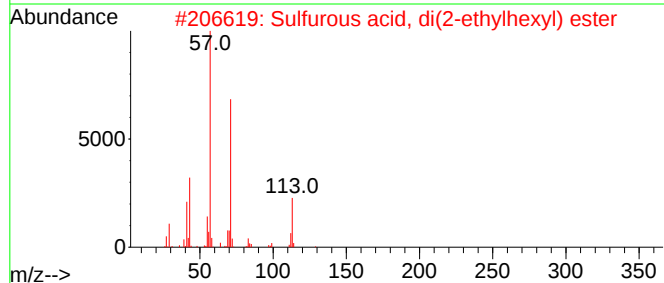
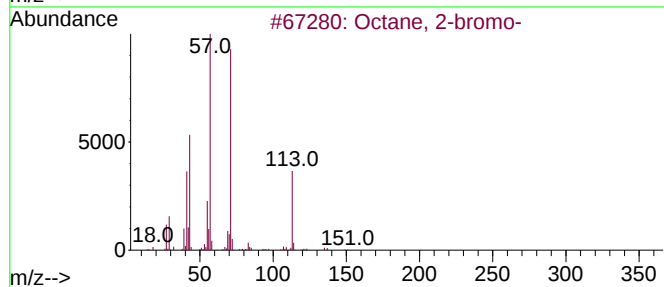
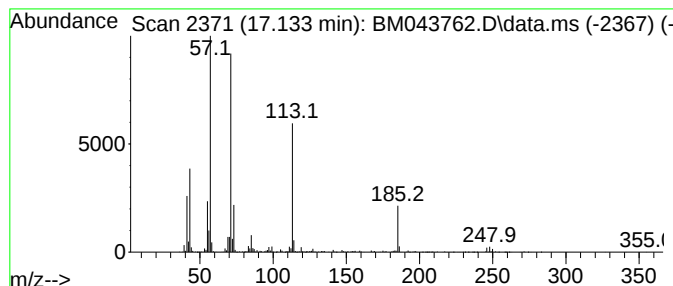
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Octane, 2-bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.133	16.42 ng/ul	3016390	Phenanthrene-d10	17.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-bromo-	192	C8H17Br	000557-35-7	50
2			Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	47
3			Octane, 1-iodo-	240	C8H17I	000629-27-6	47
4			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	43
5			Oxalic acid, decyl neopentyl ester	300	C17H32O4	1000309-73-4	43



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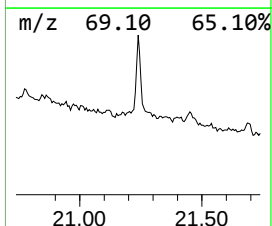
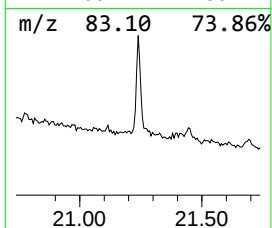
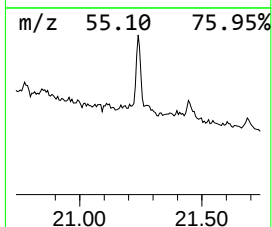
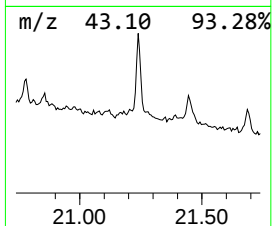
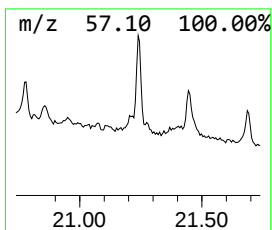
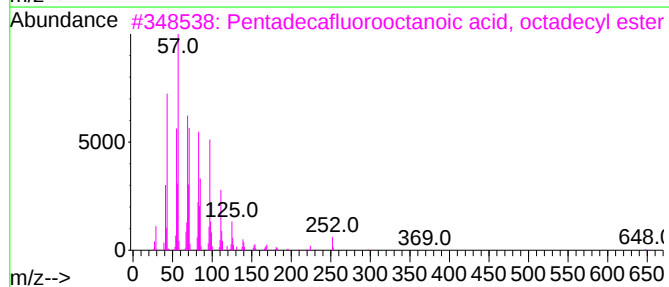
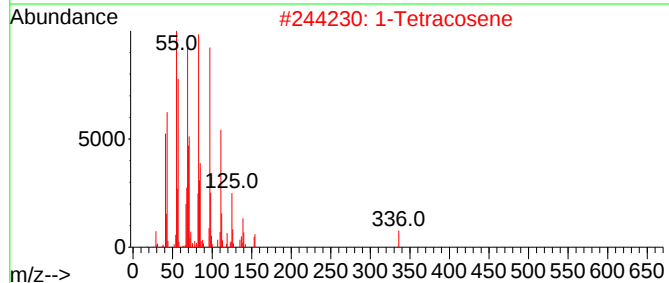
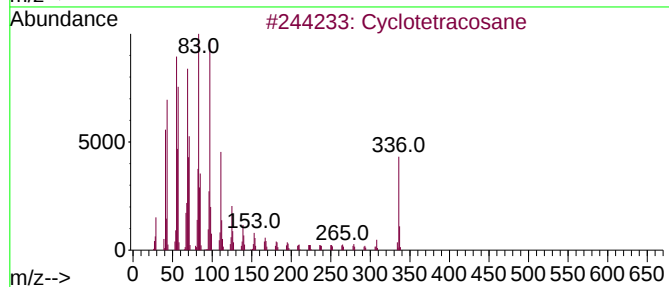
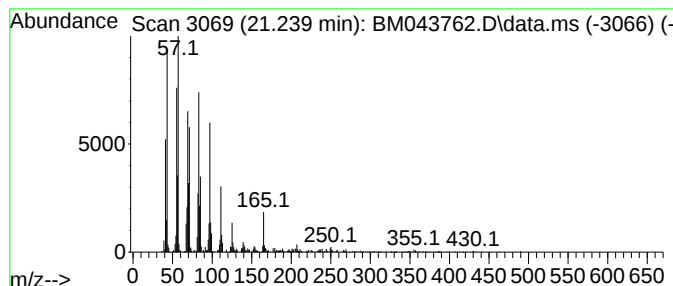
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 (DEL) Alkane: Cyclic21.239 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	4.89 ng/ul	967379	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	97
2			1-Tetracosene	336	C24H48	010192-32-2	97
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			1-Hexacosene	364	C26H52	018835-33-1	91



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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
(DEL) Alkane: S...	16.321	2.9	ng/u1	535874	4	17.345	3674580	20.0
Octane, 2-bromo-	17.133	16.4	ng/u1	3016390	4	17.345	3674580	20.0
(DEL) Alkane: C...	21.239	4.9	ng/u1	967379	5	21.533	3957120	20.0