

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
 Data File : BP015235.D
 Acq On : 23 May 2023 12:03
 Operator : CG/JU
 Sample : 02861-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FK7

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	37	41	49	rVB	49928	66259	1.21%	0.122%
2	3.728	90	92	99	rVB7	6771	12913	0.24%	0.024%
3	3.875	114	117	130	rBV	217380	357425	6.54%	0.658%
4	4.105	150	156	163	rVB2	14697	27355	0.50%	0.050%
5	4.205	170	173	180	rVB	15364	25230	0.46%	0.046%
6	4.593	235	239	246	rBV10	4219	9727	0.18%	0.018%
7	4.670	248	252	258	rVB	16992	27501	0.50%	0.051%
8	4.905	285	292	297	rBV	38052	63612	1.16%	0.117%
9	5.046	311	316	320	rBV2	14678	23704	0.43%	0.044%
10	5.170	334	337	341	rVB6	4962	7276	0.13%	0.013%
11	5.522	391	397	404	rBV7	6470	16730	0.31%	0.031%
12	5.652	416	419	424	rVB2	4614	7760	0.14%	0.014%
13	5.775	436	440	448	rVB3	9396	17518	0.32%	0.032%
14	7.105	662	666	672	rBV8	3845	7559	0.14%	0.014%
15	7.222	680	686	689	rBV2	14227	22952	0.42%	0.042%
16	7.269	689	694	703	rVB	160515	260553	4.77%	0.480%
17	7.440	716	723	737	rBV	734441	1134989	20.77%	2.090%
18	7.646	751	758	768	rBV	656652	1058107	19.36%	1.948%
19	7.722	770	771	779	rVB8	4821	6434	0.12%	0.012%
20	8.122	831	839	848	rBV	836221	1377289	25.20%	2.536%
21	8.305	867	870	873	rBV4	3573	5886	0.11%	0.011%
22	8.569	910	915	922	rVB	25253	42587	0.78%	0.078%
23	8.693	931	936	943	rBV	3350	8596	0.16%	0.016%
24	8.828	951	959	965	rBV	515752	857917	15.70%	1.580%
25	8.887	965	969	978	rVB	94808	166670	3.05%	0.307%
26	9.293	1029	1038	1049	rBV	880728	1481408	27.10%	2.727%
27	9.399	1052	1056	1060	rVB7	5144	7941	0.15%	0.015%
28	9.687	1100	1105	1112	rVB	42571	62644	1.15%	0.115%
29	10.022	1154	1162	1174	rBV	708932	1173886	21.48%	2.161%
30	10.187	1183	1190	1194	rBV10	5886	10636	0.19%	0.020%
31	10.258	1200	1202	1209	rVB8	5571	10647	0.19%	0.020%
32	10.363	1215	1220	1224	rVB6	5795	9752	0.18%	0.018%
33	10.563	1246	1254	1268	rBV	1001494	1737422	31.79%	3.199%
34	10.952	1311	1320	1331	rBV	1207372	2100406	38.43%	3.867%
35	11.087	1335	1343	1361	rBV	875723	1591374	29.12%	2.930%
36	11.481	1404	1410	1421	rBV2	20093	52588	0.96%	0.097%

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37	11.734	1448	1453	1459	rBV6	12929	28443	0.52%	0.052%
38	12.181	1524	1529	1534	rBV2	37174	53253	0.97%	0.098%
39	12.528	1583	1588	1594	rBV2	17142	30213	0.55%	0.056%
40	12.728	1616	1622	1634	rBV	65872	144927	2.65%	0.267%
41	13.034	1669	1674	1677	rBV7	5277	8807	0.16%	0.016%
42	13.569	1757	1765	1770	rVB9	7457	16342	0.30%	0.030%
43	13.646	1770	1778	1784	rVB2	19232	31407	0.57%	0.058%
44	13.710	1784	1789	1791	rBV6	3292	5861	0.11%	0.011%
45	14.163	1859	1866	1880	rBV	2183806	3077359	56.30%	5.666%
46	14.275	1883	1885	1891	rVB7	6033	7150	0.13%	0.013%
47	14.451	1908	1915	1925	rBV2	2347561	3510948	64.24%	6.464%
48	14.634	1943	1946	1949	rBV5	4658	6864	0.13%	0.013%
49	14.669	1949	1952	1959	rVB3	12334	22218	0.41%	0.041%
50	14.757	1960	1967	1975	rVV	1968655	2887968	52.84%	5.317%
51	14.957	1995	2001	2011	rBV	80406	182627	3.34%	0.336%
52	15.151	2031	2034	2045	rVB	14108	25855	0.47%	0.048%
53	15.387	2059	2074	2077	rBV4	152899	660849	12.09%	1.217%
54	15.487	2088	2091	2106	rVB	183898	356310	6.52%	0.656%
55	15.704	2124	2128	2130	rBV2	22348	29175	0.53%	0.054%
56	15.751	2130	2136	2145	rVB	2984427	4393268	80.38%	8.089%
57	15.863	2150	2155	2164	rBV	358312	515129	9.42%	0.948%
58	15.987	2173	2176	2181	rVB5	18153	25276	0.46%	0.047%
59	16.110	2192	2197	2203	rBV	118209	168719	3.09%	0.311%
60	16.957	2337	2341	2344	rBV3	19625	25005	0.46%	0.046%
61	17.287	2393	2397	2405	rVB3	51439	83535	1.53%	0.154%
62	17.510	2429	2435	2443	rBV	2440238	3352265	61.33%	6.172%
63	17.610	2446	2452	2463	rVV2	3427317	4950237	90.57%	9.114%
64	18.363	2577	2580	2588	rBV2	189044	267683	4.90%	0.493%
65	19.828	2824	2829	2838	rVB	3887553	5465695	100.00%	10.063%
66	21.269	3070	3074	3081	rBV2	144549	296574	5.43%	0.546%
67	21.586	3123	3128	3136	rBV	1981781	2644605	48.39%	4.869%
68	23.974	3527	3534	3544	rVB2	2140688	4536984	83.01%	8.353%
69	24.139	3555	3562	3573	rVB	1236093	2651897	48.52%	4.882%

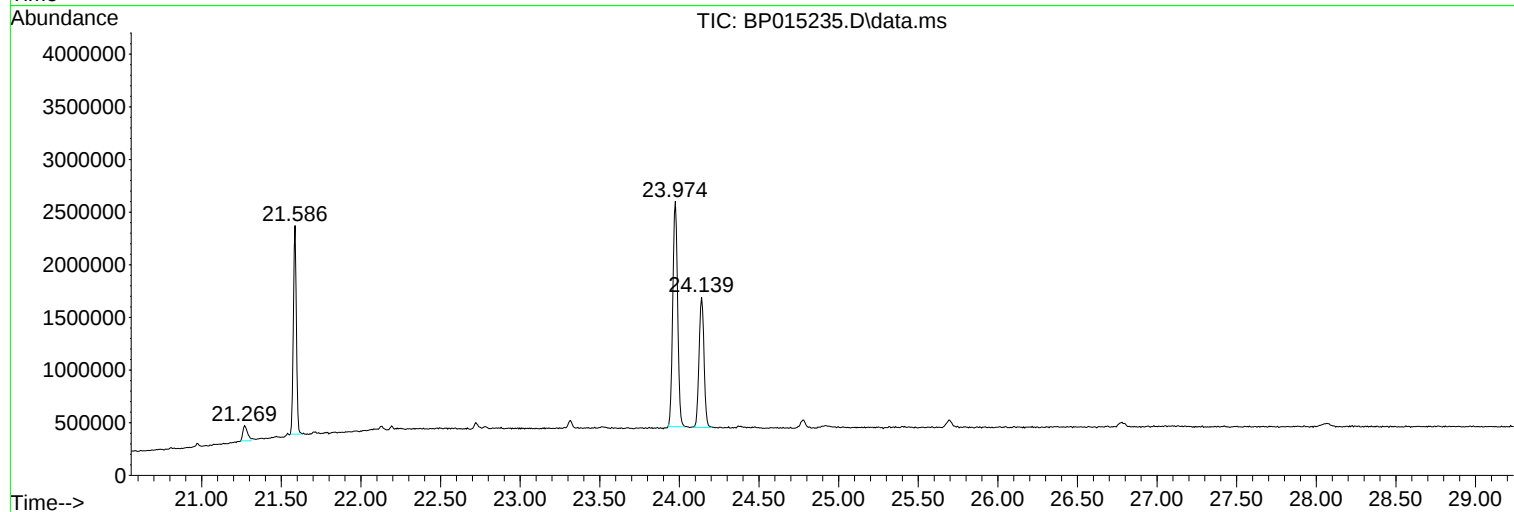
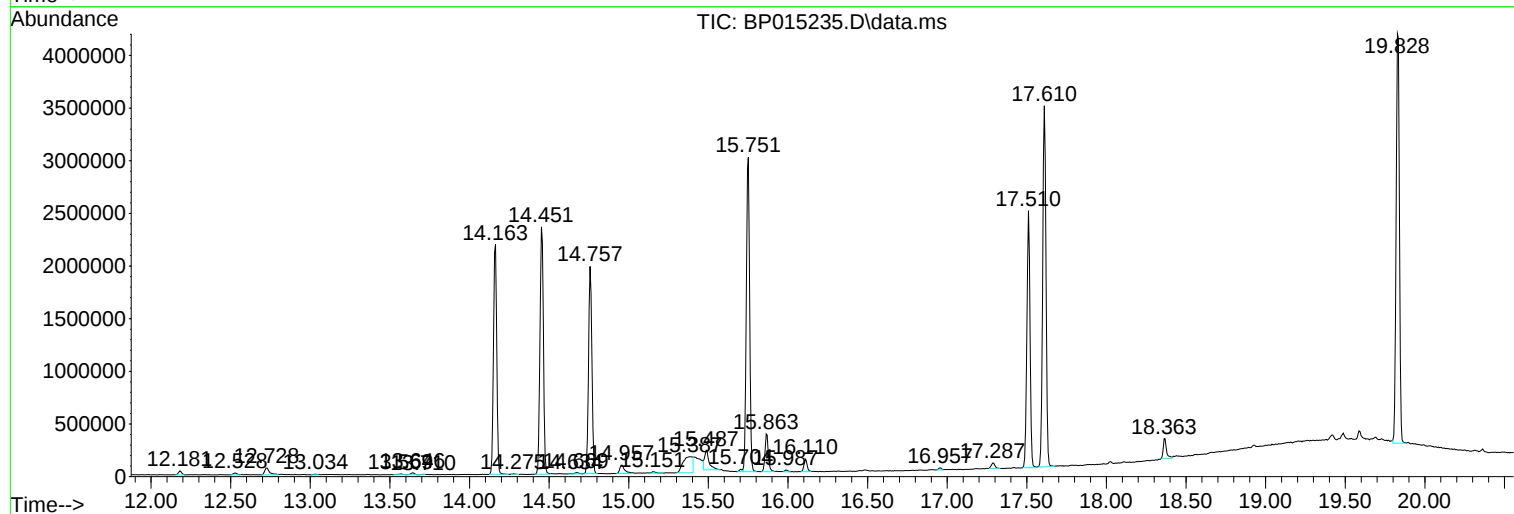
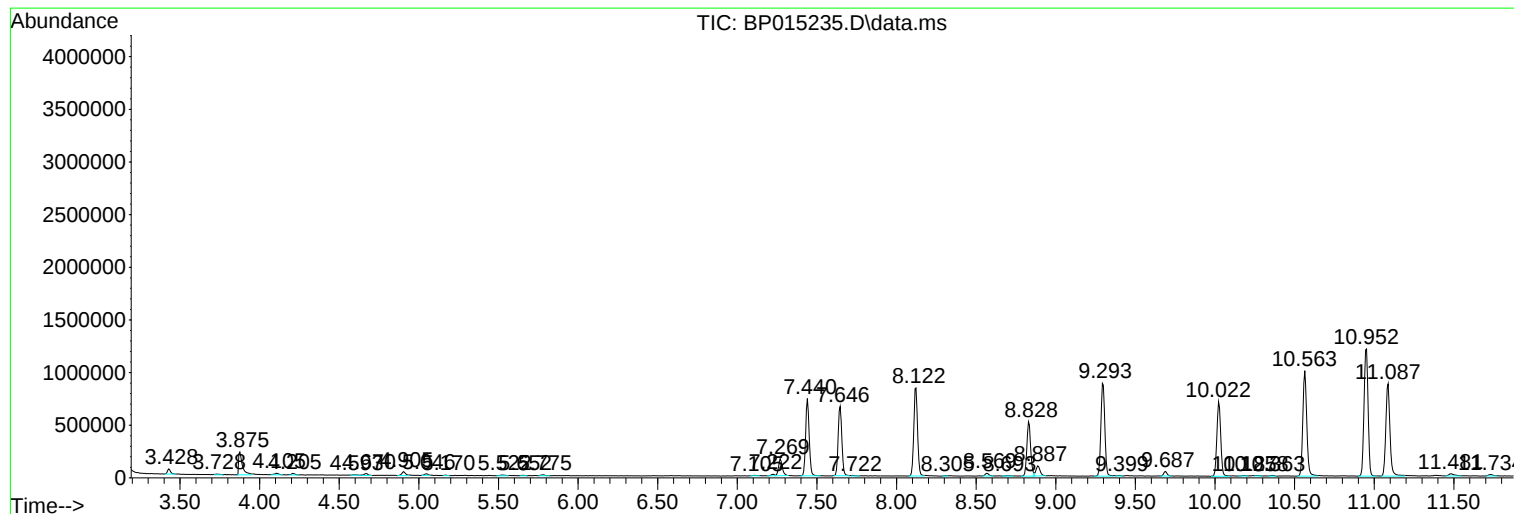
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FK7

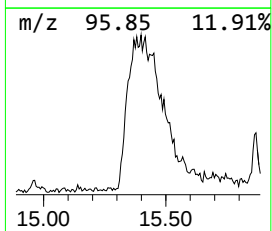
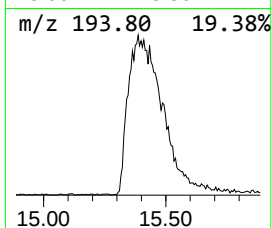
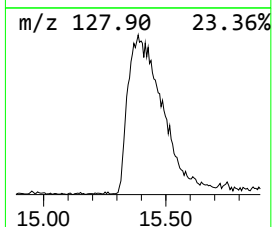
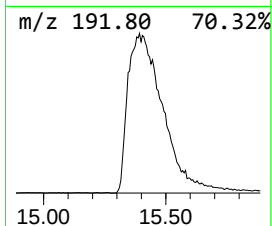
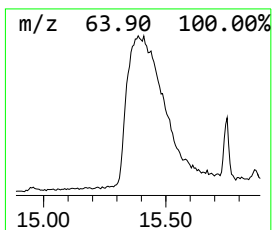
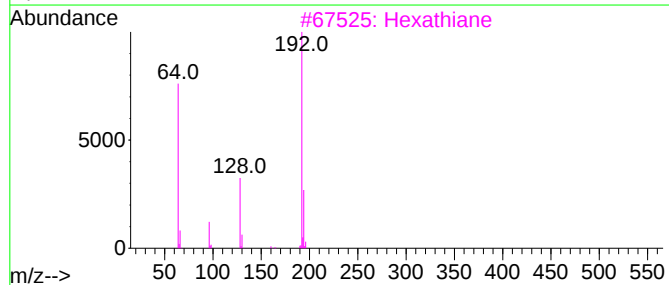
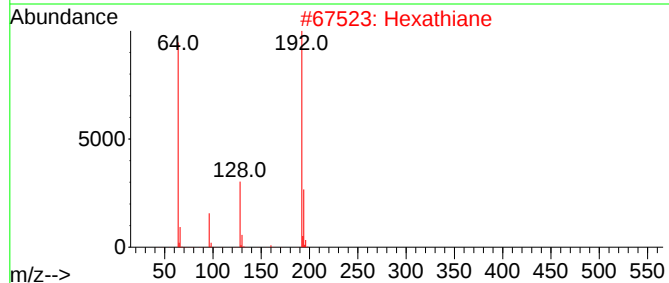
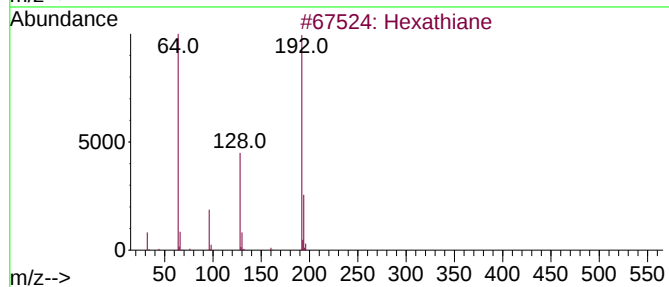
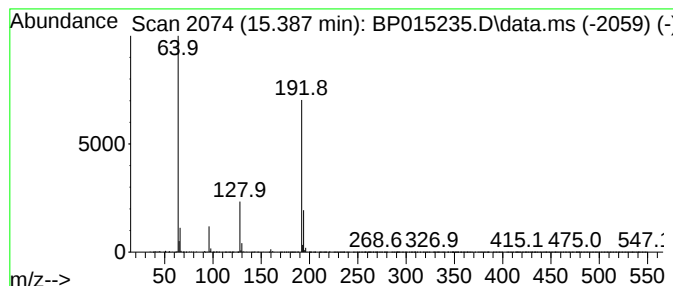
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexathiane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	4.58 ng/ul	660849	Acenaphthene-d10	14.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	94
2			Hexathiane	192	S6	013798-23-7	94
3			Hexathiane	192	S6	013798-23-7	91
4			2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	9
5			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9



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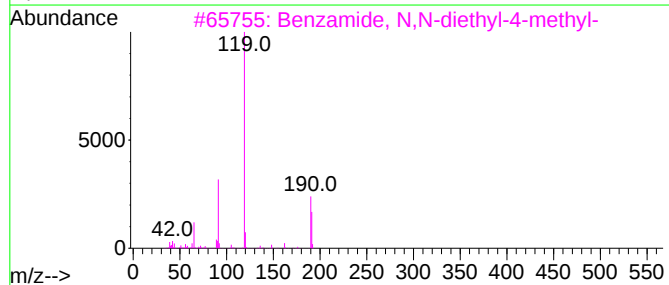
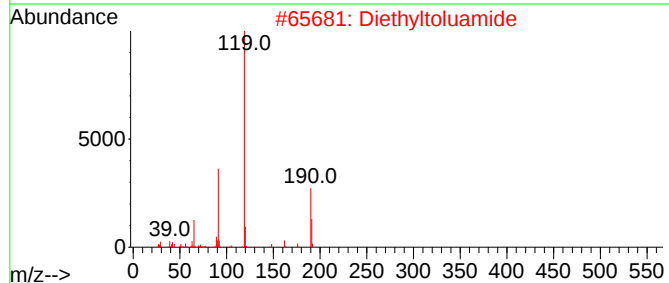
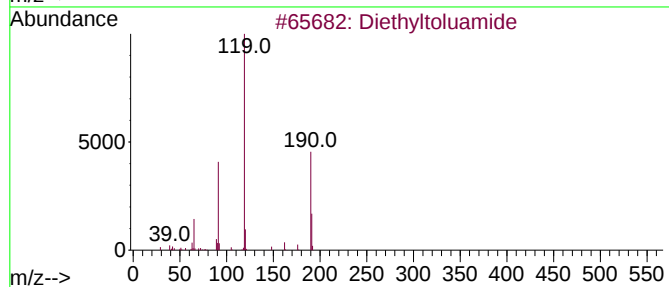
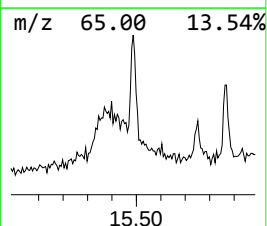
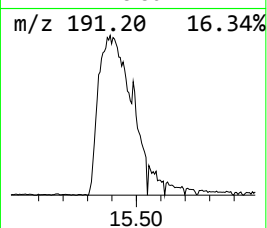
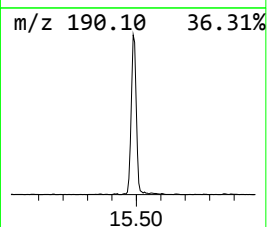
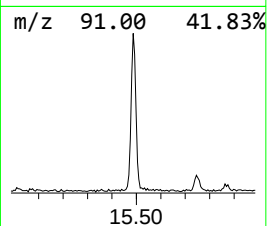
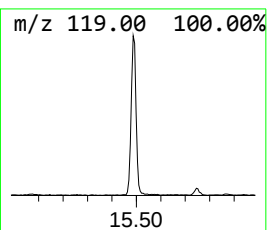
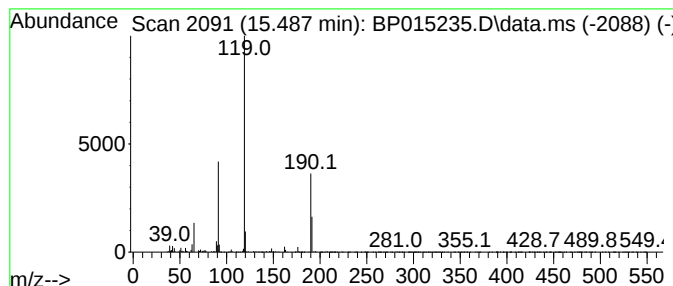
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	2.47 ng/ul	356310	Acenaphthene-d10	14.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	96
2			Diethyltoluamide	191	C12H17NO	000134-62-3	95
3			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	91
4			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	83
5			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	83



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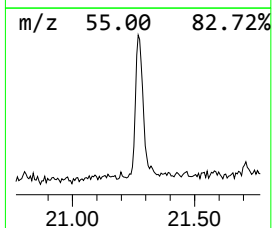
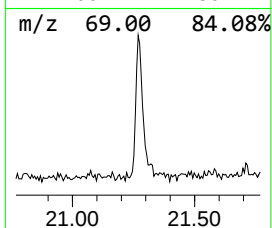
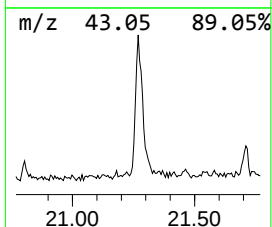
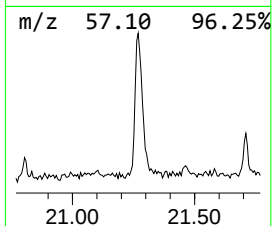
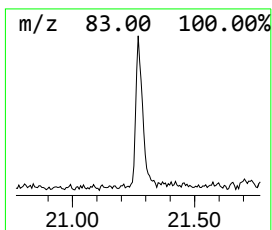
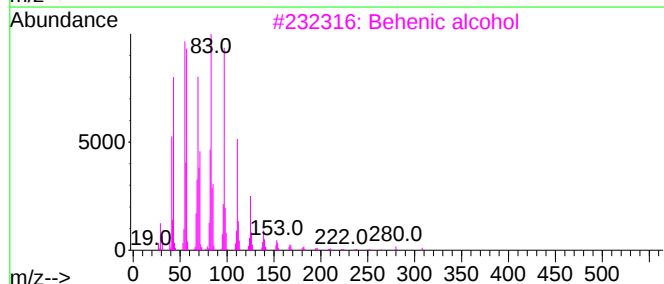
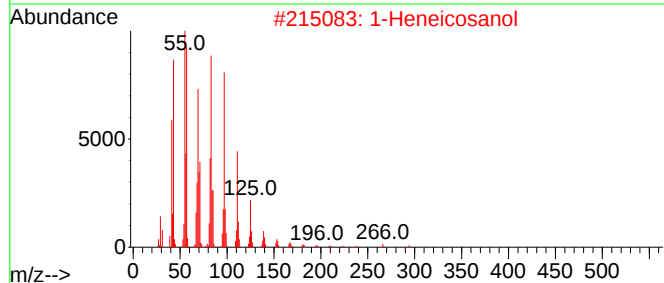
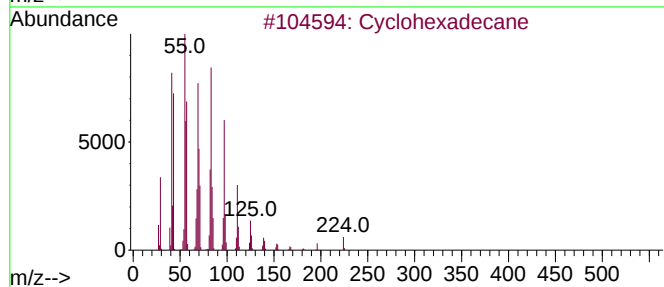
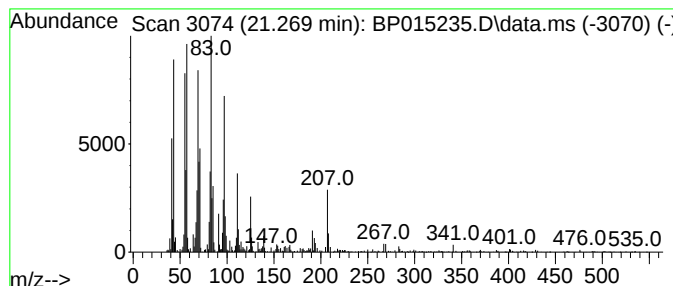
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Peak Number 3 (DEL) Alkane: Cyclic21.269 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	2.24 ng/ul	296574	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Behenic alcohol	326	C22H46O	000661-19-8	90
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			1-Hexacosene	364	C26H52	018835-33-1	90



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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
Hexathiane	15.387	4.6	ng/ul	660849	3	14.757	2887970	20.0
Diethyltoluamide	15.487	2.5	ng/ul	356310	3	14.757	2887970	20.0
(DEL) Alkane: C...	21.269	2.2	ng/ul	296574	5	21.586	2644610	20.0