

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017726.D
 Acq On : 21 Nov 2018 04:41
 Operator : MJ/SJ
 Sample : J5990-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETO74

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	43	rBV	43918	63123	0.86%	0.096%
2	4.199	203	206	214	rBV	20438	32148	0.44%	0.049%
3	4.528	255	262	265	rBV6	8840	16656	0.23%	0.025%
4	4.787	301	306	311	rBV4	6857	12320	0.17%	0.019%
5	6.263	553	557	563	rBV	18255	27469	0.37%	0.042%
6	6.781	639	645	663	rVB	188943	391036	5.30%	0.593%
7	6.945	666	673	688	rBV	736207	1191941	16.15%	1.807%
8	7.134	698	705	719	rBV	818189	1363564	18.47%	2.067%
9	7.592	776	783	796	rBV	769983	1297621	17.58%	1.967%
10	8.304	897	904	910	rBV	616244	1050280	14.23%	1.592%
11	8.363	910	914	924	rVB2	146072	270324	3.66%	0.410%
12	8.751	972	980	990	rBV	968827	1660219	22.49%	2.517%
13	9.463	1093	1101	1114	rBV	844157	1438893	19.49%	2.181%
14	9.686	1131	1139	1154	rBV4	23048	95423	1.29%	0.145%
15	9.839	1157	1165	1173	rVV	26319	63282	0.86%	0.096%
16	9.998	1183	1192	1222	rBV	908102	2123913	28.77%	3.220%
17	10.363	1247	1254	1267	rVB	1190416	1986090	26.91%	3.011%
18	11.251	1400	1405	1408	rBV4	5078	9190	0.12%	0.014%
19	11.927	1515	1520	1525	rBV3	19339	38653	0.52%	0.059%
20	11.980	1525	1529	1537	rVB2	15350	33278	0.45%	0.050%
21	12.080	1537	1546	1554	rBV5	15980	54298	0.74%	0.082%
22	12.869	1676	1680	1683	rBV3	6383	7870	0.11%	0.012%
23	13.210	1733	1738	1744	rBV3	4803	8900	0.12%	0.013%
24	13.663	1808	1815	1829	rBV	2444012	3511870	47.58%	5.324%
25	13.933	1853	1861	1875	rBV	2728182	4061655	55.02%	6.157%
26	14.092	1881	1888	1899	rBV3	27864	53872	0.73%	0.082%
27	14.239	1907	1913	1925	rBV2	1830984	2895158	39.22%	4.389%
28	14.486	1950	1955	1966	rBV2	104903	281020	3.81%	0.426%
29	15.010	2040	2044	2046	rBV4	8092	12833	0.17%	0.019%
30	15.080	2054	2056	2061	rVB	13215	15036	0.20%	0.023%
31	15.239	2076	2083	2100	rBV	3540810	5330974	72.22%	8.081%
32	15.374	2100	2106	2120	rVV	1191314	1798306	24.36%	2.726%
33	15.486	2120	2125	2132	rVB	45043	75618	1.02%	0.115%
34	15.651	2149	2153	2158	rVB4	10014	13970	0.19%	0.021%

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35	15.762	2169	2172	2176	rVB3	9196	12261	0.17%	0.019%
36	16.033	2214	2218	2221	rVB3	5755	7739	0.10%	0.012%
37	16.192	2240	2245	2250	rVB4	5767	11034	0.15%	0.017%
38	16.521	2295	2301	2310	rBV	31232	73548	1.00%	0.111%
39	16.786	2339	2346	2352	rBV3	10682	18333	0.25%	0.028%
40	16.998	2375	2382	2392	rBV2	2458315	3493498	47.33%	5.296%
41	17.098	2392	2399	2412	rVV	3752007	5680765	76.96%	8.612%
42	17.633	2487	2490	2493	rBV4	6507	9601	0.13%	0.015%
43	17.680	2493	2498	2505	rVB2	74839	103582	1.40%	0.157%
44	17.904	2531	2536	2545	rBV2	145609	241367	3.27%	0.366%
45	17.980	2546	2549	2555	rVB3	10089	17567	0.24%	0.027%
46	18.827	2691	2693	2697	rBV4	5909	7508	0.10%	0.011%
47	18.998	2718	2722	2726	rVV	202689	224144	3.04%	0.340%
48	19.033	2726	2728	2734	rVB	40774	53238	0.72%	0.081%
49	19.198	2750	2756	2767	rBV	383665	581843	7.88%	0.882%
50	19.286	2767	2771	2777	rVB2	41685	66671	0.90%	0.101%
51	19.398	2784	2790	2799	rBV	4846467	6566959	88.96%	9.955%
52	19.650	2829	2833	2836	rBV3	15582	22395	0.30%	0.034%
53	21.197	3091	3096	3106	rBV	3270485	4274391	57.91%	6.480%
54	21.362	3121	3124	3127	rBV4	40447	48631	0.66%	0.074%
55	21.786	3193	3196	3200	rVB	86583	100550	1.36%	0.152%
56	22.239	3269	3273	3277	rVB	206918	258260	3.50%	0.392%
57	22.727	3352	3356	3362	rVB	256198	371565	5.03%	0.563%
58	23.244	3437	3444	3459	rBV	3825145	7381562	100.00%	11.190%
59	23.386	3461	3468	3481	rVB	2226890	4164326	56.42%	6.313%
60	23.897	3550	3555	3562	rVB	264266	449085	6.08%	0.681%
61	24.615	3672	3677	3687	rVB2	195400	439126	5.95%	0.666%

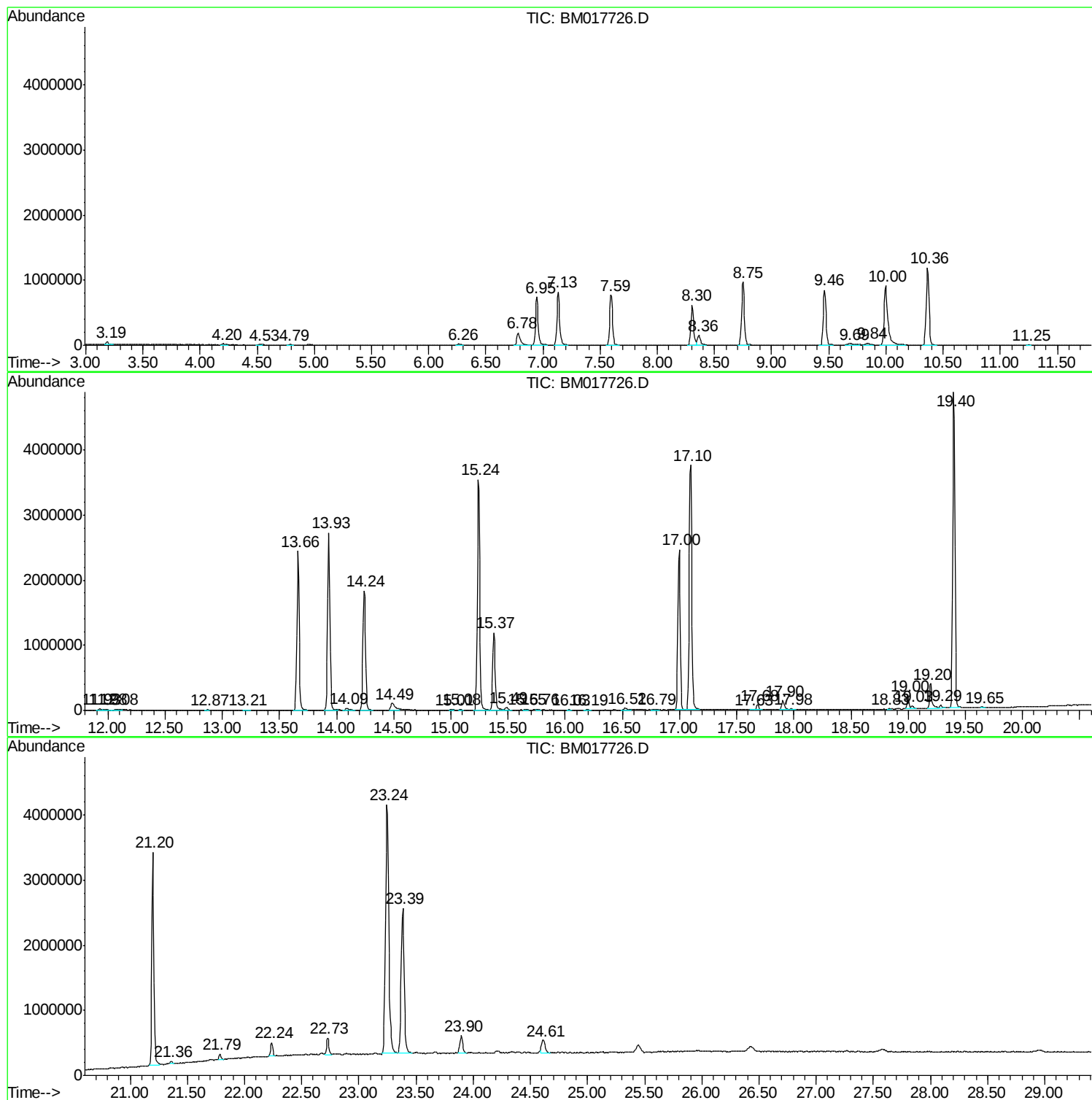
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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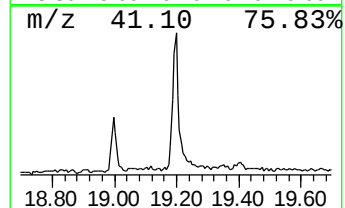
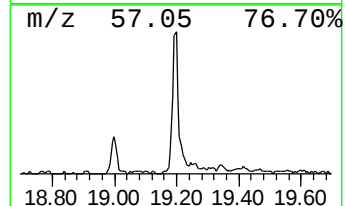
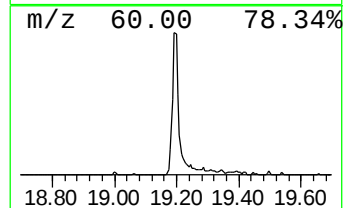
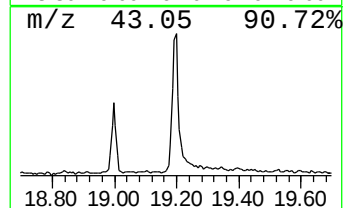
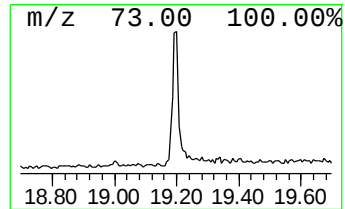
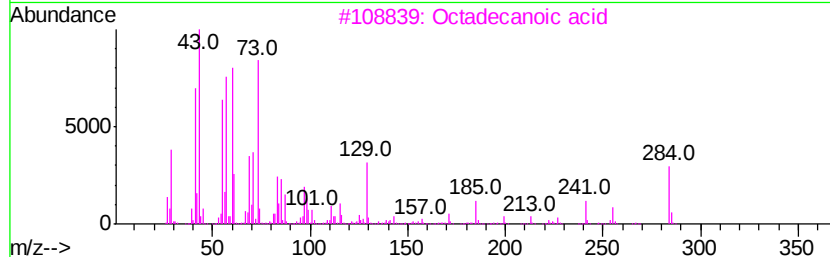
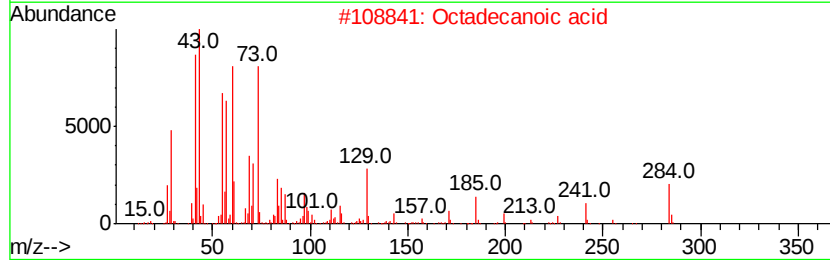
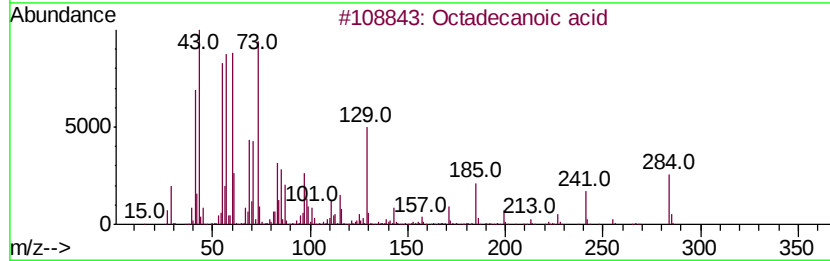
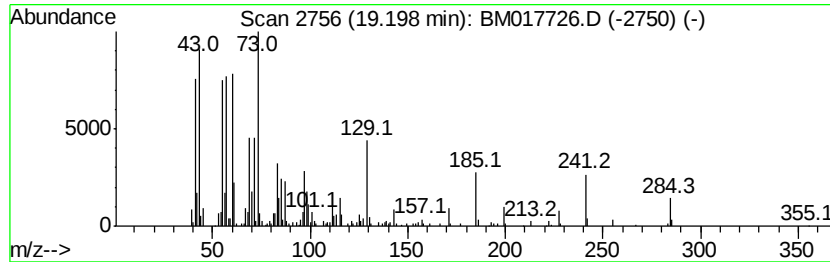
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.20	2.72 ng/ul	581843	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	95
3	Octadecanoic acid		284	C18H36O2	000057-11-4	94
4	Octadecanoic acid		284	C18H36O2	000057-11-4	93
5	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	91



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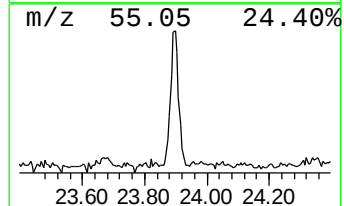
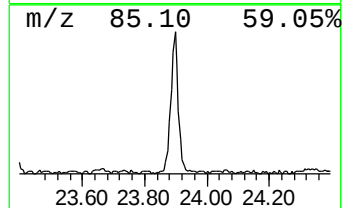
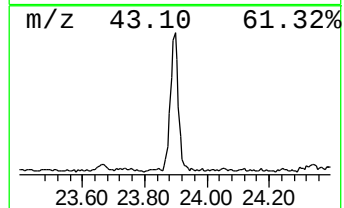
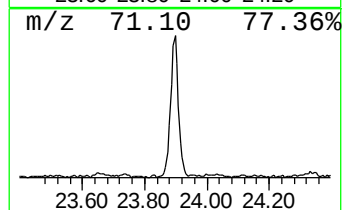
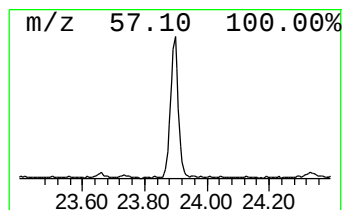
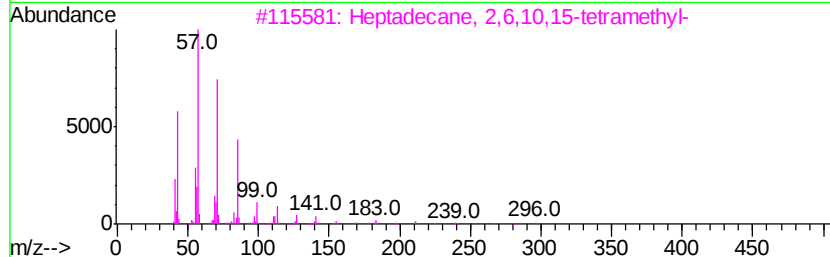
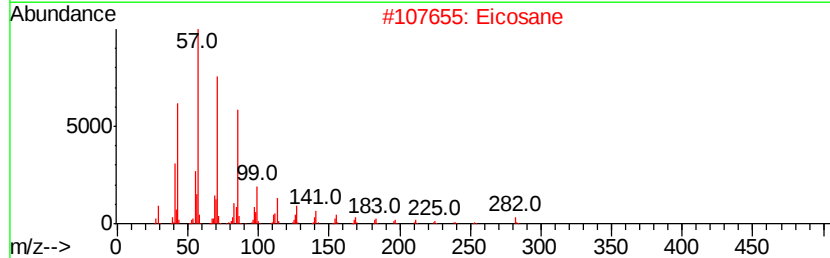
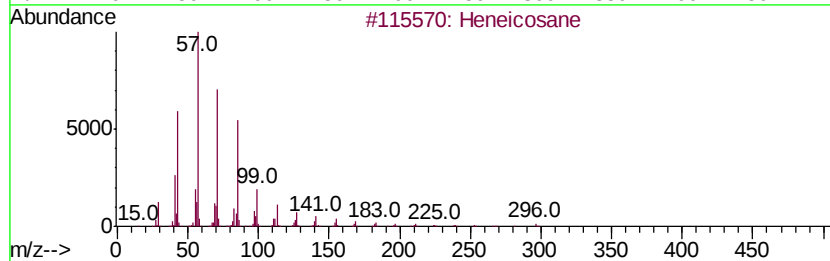
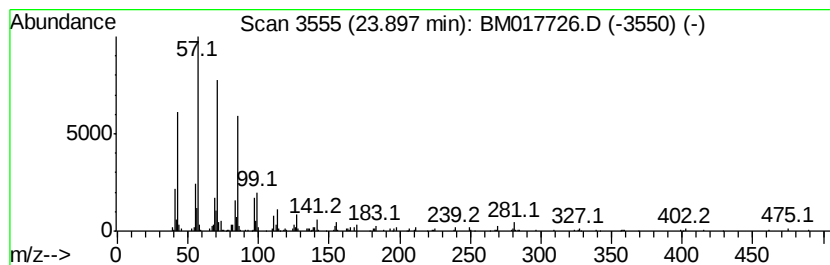
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.16 ng/ul	449085	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		triacontane	422	C30H62	000638-68-6	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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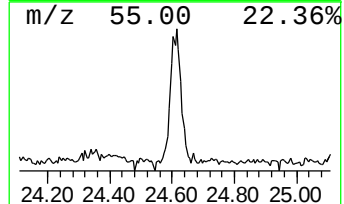
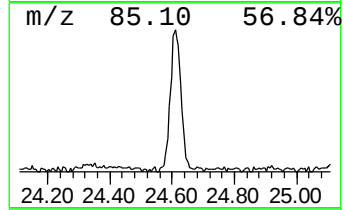
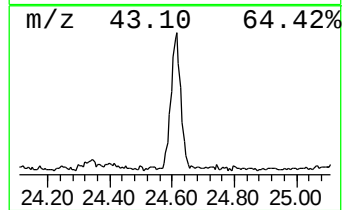
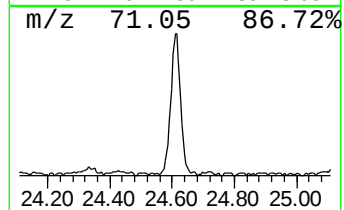
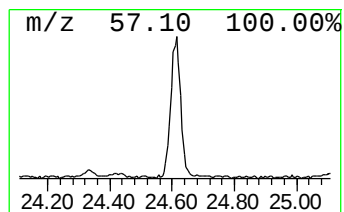
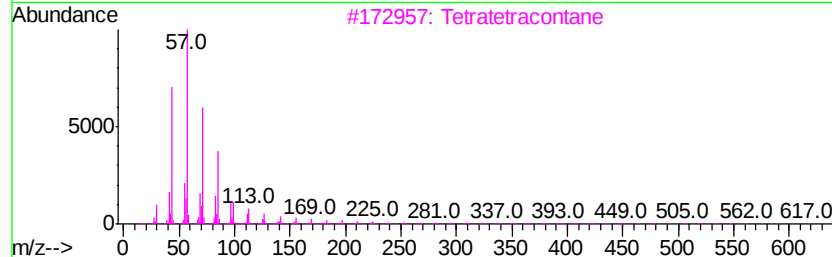
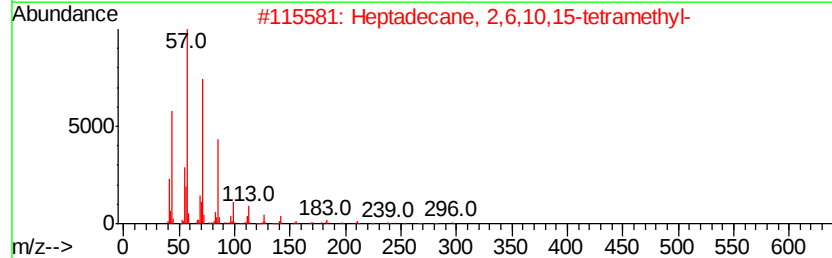
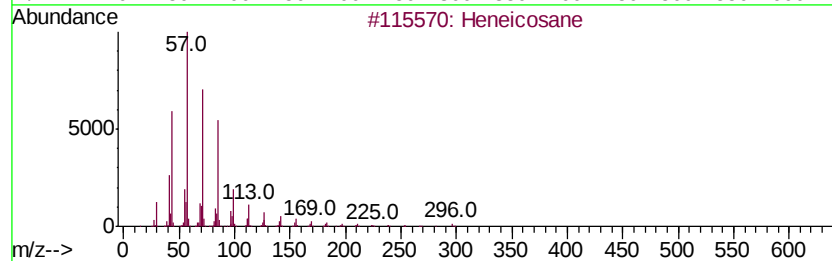
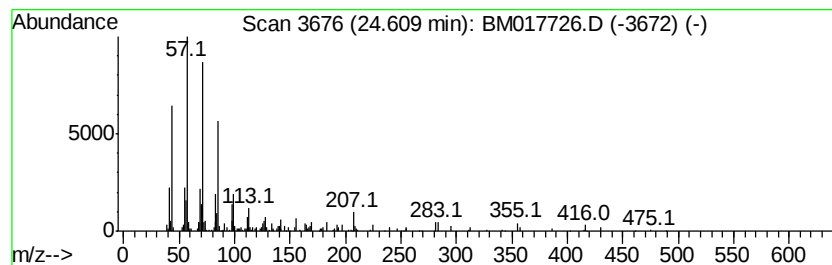
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.11 ng/ul	439126	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	92
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5		Tetradecane	198	C14H30	000629-59-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	19.20	2.7	ng/ul	581843	5	21.20	4274390	20.0
(DEL) Alkane: Str...	23.90	2.2	ng/ul	449085	6	23.39	4164330	20.0
(DEL) Alkane: Str...	24.61	2.1	ng/ul	439126	6	23.39	4164330	20.0