

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
 Data File : BM016983.D
 Acq On : 03 Oct 2018 18:37
 Operator : MJ/SJ
 Sample : J5115-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLC68

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-BM091018MA.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	6.881	655	662	676	rVB	700986	1196513	26.06%	2.517%
2	7.046	684	690	703	rVB	563658	885454	19.28%	1.863%
3	7.240	717	723	735	rVB	730415	1143728	24.91%	2.406%
4	7.710	796	803	810	rBV	772487	1229141	26.77%	2.585%
5	7.775	810	814	818	rVB3	10260	15012	0.33%	0.032%
6	8.410	915	922	931	rBV	855378	1363031	29.68%	2.867%
7	8.857	991	998	1008	rBV	687005	1113603	24.25%	2.342%
8	8.969	1012	1017	1022	rBV5	3330	6358	0.14%	0.013%
9	9.275	1065	1069	1076	rVB3	9673	13902	0.30%	0.029%
10	9.575	1113	1120	1130	rVV	521676	841266	18.32%	1.770%
11	10.104	1203	1210	1219	rBV	853782	1419343	30.91%	2.986%
12	10.487	1267	1275	1283	rBV	1046868	1736703	37.82%	3.653%
13	10.622	1289	1298	1306	rBV	684782	1205194	26.24%	2.535%
14	11.234	1398	1402	1406	rBV2	4969	6880	0.15%	0.014%
15	11.769	1488	1493	1497	rVB5	3601	6433	0.14%	0.014%
16	12.075	1541	1545	1552	rVB2	15192	24691	0.54%	0.052%
17	12.957	1689	1695	1697	rBV5	4019	5542	0.12%	0.012%
18	13.169	1728	1731	1735	rBV3	2984	4669	0.10%	0.010%
19	13.569	1795	1799	1805	rVB5	5010	8344	0.18%	0.018%
20	13.763	1825	1832	1836	rBV	1427166	1989212	43.32%	4.184%
21	13.810	1836	1840	1847	rVB	361925	500750	10.90%	1.053%
22	14.039	1870	1879	1889	rBV	1743297	2668405	58.11%	5.613%
23	14.251	1912	1915	1921	rBV6	3868	6985	0.15%	0.015%
24	14.345	1925	1931	1940	rVV2	1354188	2109758	45.94%	4.438%
25	14.545	1958	1965	1981	rBV	439326	650169	14.16%	1.368%
26	14.780	2000	2005	2007	rBV5	4575	5745	0.13%	0.012%
27	15.216	2075	2079	2082	rBV2	5386	7758	0.17%	0.016%
28	15.345	2091	2101	2108	rBV	2427943	3330801	72.53%	7.006%
29	15.463	2115	2121	2130	rBV	324627	443467	9.66%	0.933%
30	15.586	2137	2142	2146	rBV2	22718	31533	0.69%	0.066%
31	16.074	2220	2225	2230	rBV5	8254	13051	0.28%	0.027%
32	16.251	2249	2255	2257	rBV7	4523	7914	0.17%	0.017%
33	16.586	2308	2312	2314	rBV3	4937	6030	0.13%	0.013%
34	16.880	2355	2362	2369	rBV4	8554	23223	0.51%	0.049%

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35	17.098	2392	2399	2405	rBV	1709305	2417073	52.64%	5.084%
36	17.192	2409	2415	2424	rBV	2437827	3487499	75.95%	7.336%
37	17.504	2463	2468	2471	rBV6	11454	18162	0.40%	0.038%
38	17.868	2525	2530	2533	rBV6	8087	13135	0.29%	0.028%
39	17.998	2547	2552	2559	rBV2	124122	181644	3.96%	0.382%
40	18.068	2562	2564	2568	rBV4	5689	8335	0.18%	0.018%
41	18.298	2599	2603	2607	rBV6	8700	14211	0.31%	0.030%
42	18.874	2698	2701	2707	rBV7	8392	14812	0.32%	0.031%
43	18.939	2709	2712	2716	rVV6	7440	10257	0.22%	0.022%
44	19.063	2732	2733	2737	rBV3	5573	6488	0.14%	0.014%
45	19.127	2740	2744	2747	rBV	32618	45001	0.98%	0.095%
46	19.286	2767	2771	2777	rBV3	48070	74862	1.63%	0.157%
47	19.380	2783	2787	2791	rBV	23433	30533	0.66%	0.064%
48	19.492	2800	2806	2813	rBV	3190104	4165861	90.72%	8.763%
49	19.551	2813	2816	2822	rVB7	25805	39866	0.87%	0.084%
50	20.551	2983	2986	2989	rBV	46145	45779	1.00%	0.096%
51	21.015	3061	3065	3076	rBV2	253863	420521	9.16%	0.885%
52	21.286	3106	3111	3118	rBV	2457905	3060257	66.64%	6.437%
53	21.451	3136	3139	3143	rBV	107648	123879	2.70%	0.261%
54	21.886	3210	3213	3223	rBV	150560	201233	4.38%	0.423%
55	22.351	3288	3292	3301	rBV2	208630	285810	6.22%	0.601%
56	22.474	3310	3313	3318	rVB	174143	227351	4.95%	0.478%
57	22.856	3374	3378	3384	rVB	271387	368964	8.03%	0.776%
58	23.380	3460	3467	3472	rBV	2441280	4592129	100.00%	9.659%
59	23.521	3484	3491	3500	rVB	1704140	3189014	69.45%	6.708%
60	24.062	3579	3583	3591	rVB	251006	477859	10.41%	1.005%

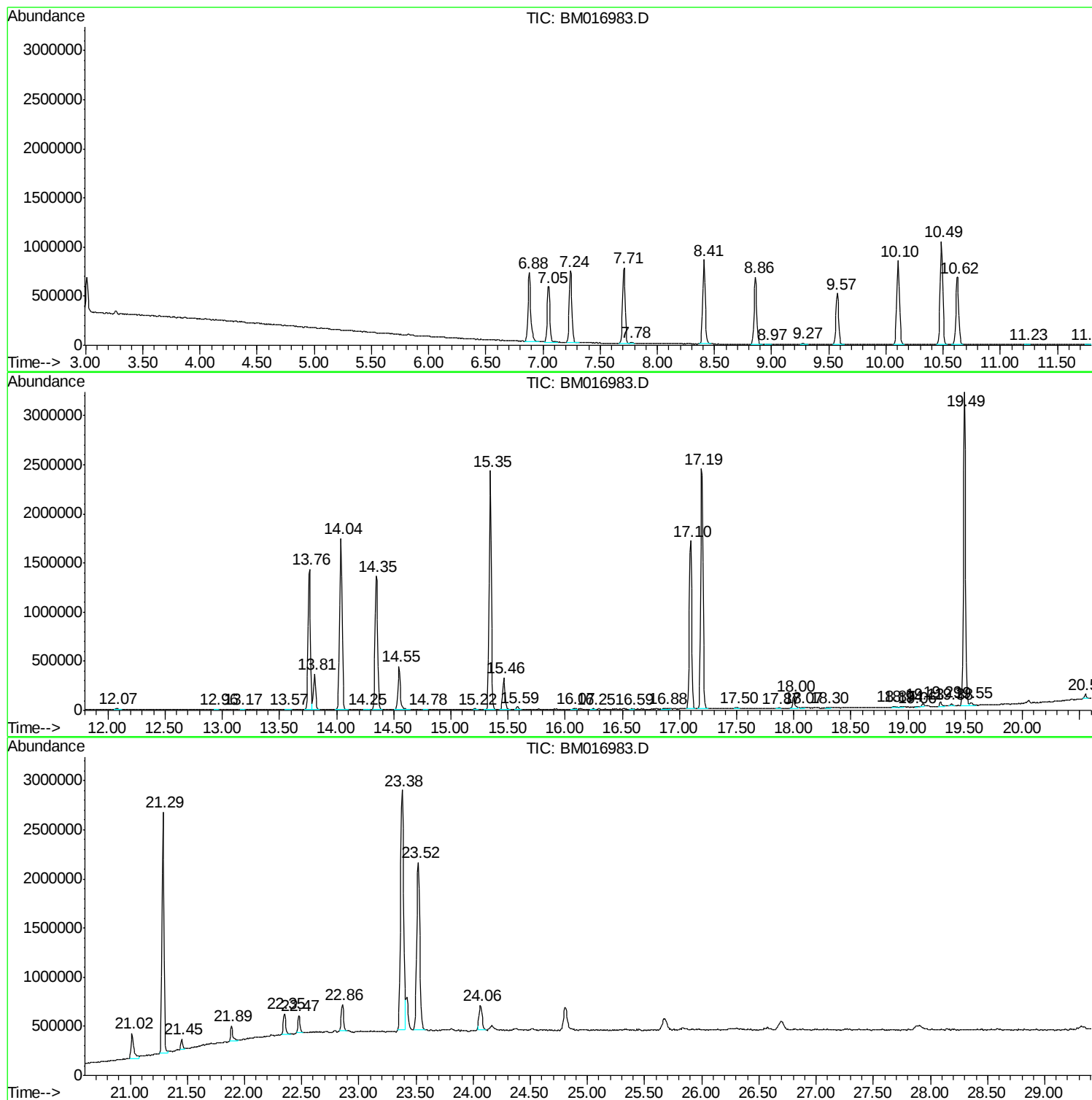
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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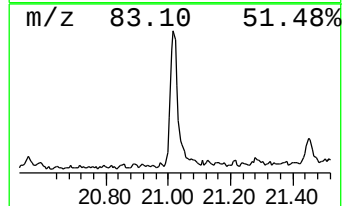
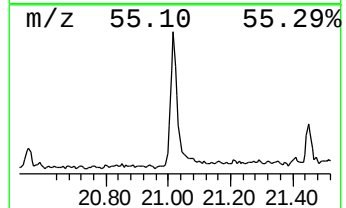
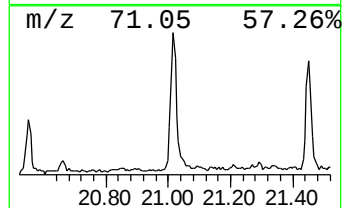
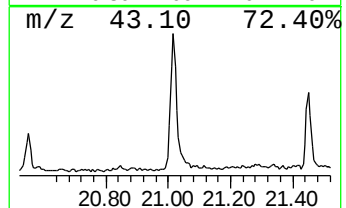
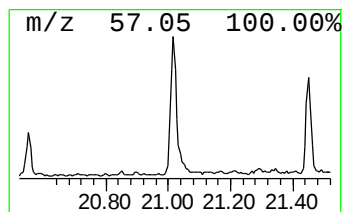
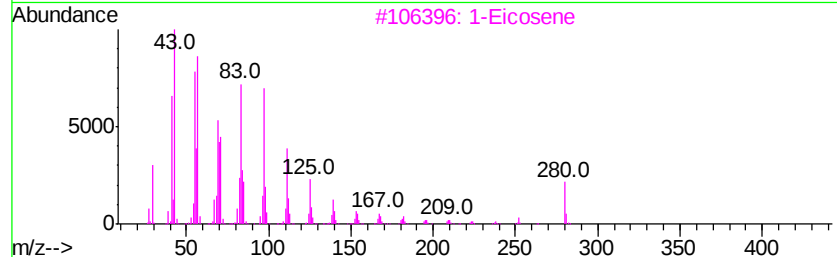
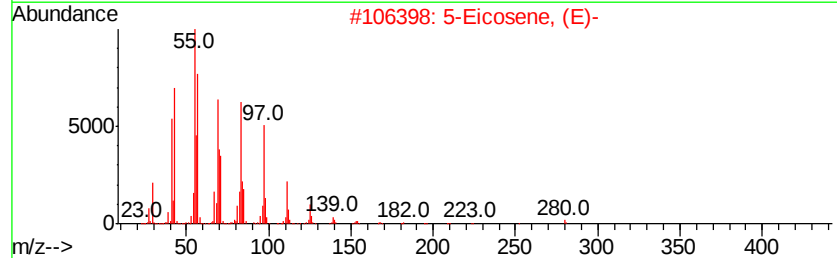
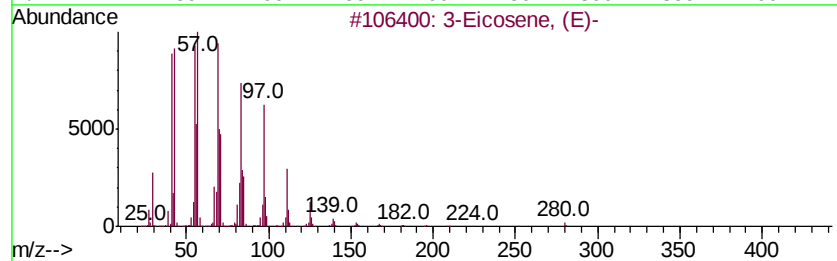
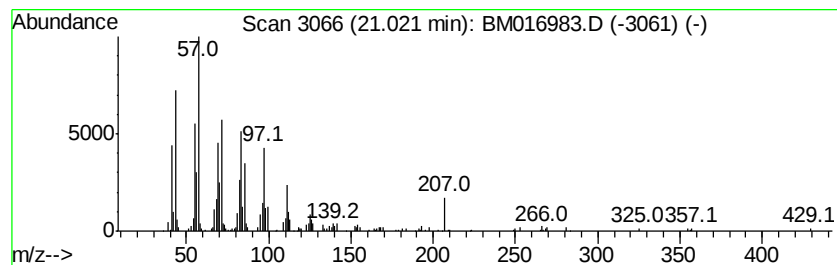
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.75 ng/ul	420521	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3		1-Eicosene	280	C20H40	003452-07-1	93
4		Cyclohexadecane	224	C16H32	000295-65-8	92
5		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	86



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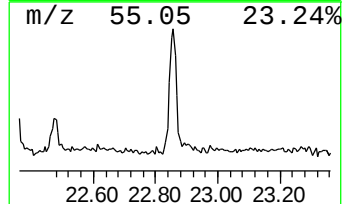
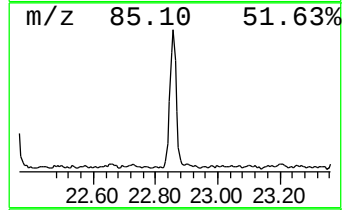
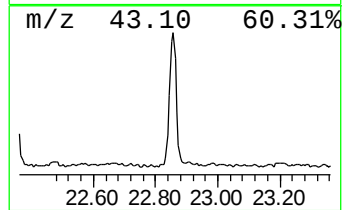
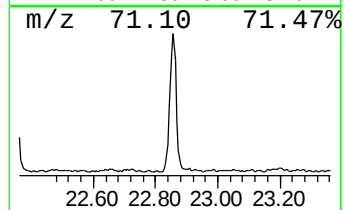
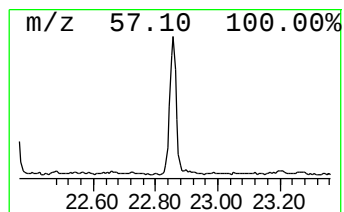
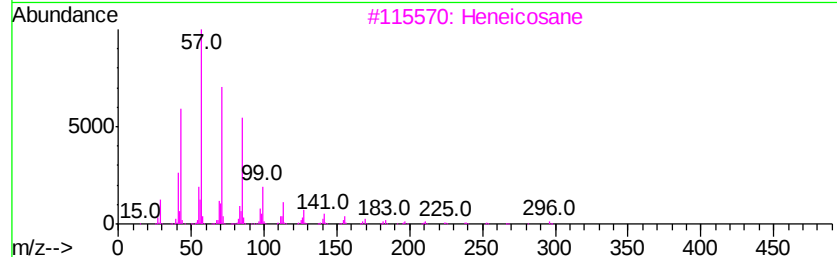
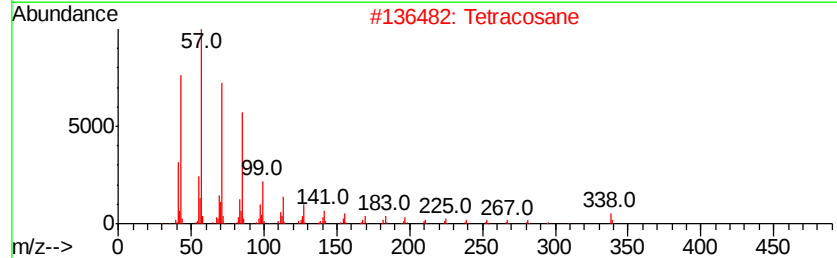
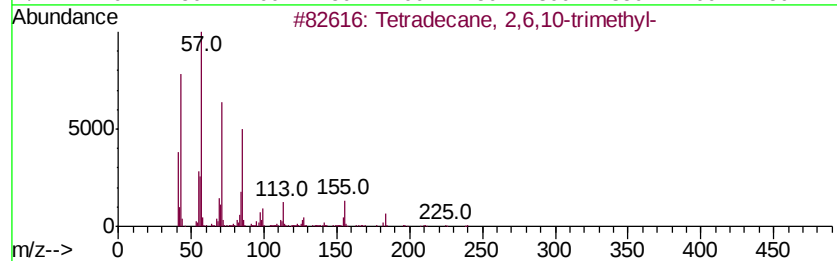
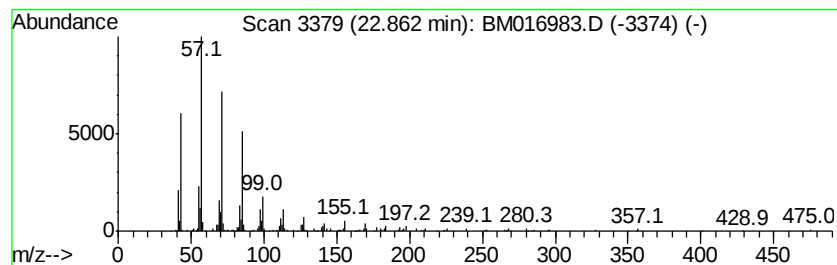
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	2.31 ng/ul	368964	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane	310	C22H46	000629-97-0	90
5			Octacosane	394	C28H58	000630-02-4	90



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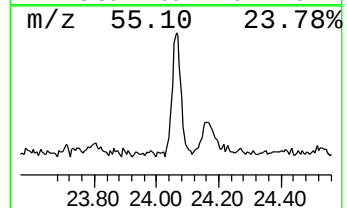
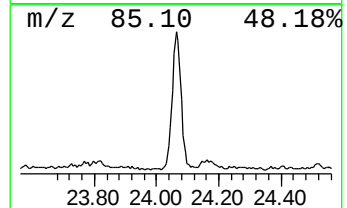
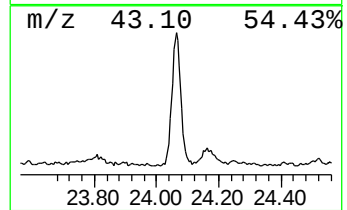
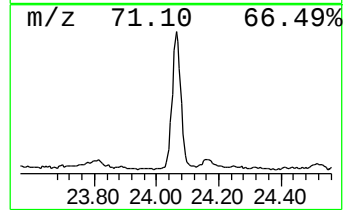
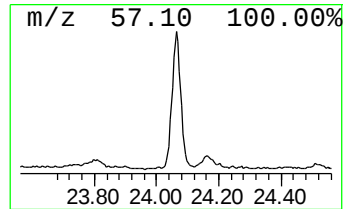
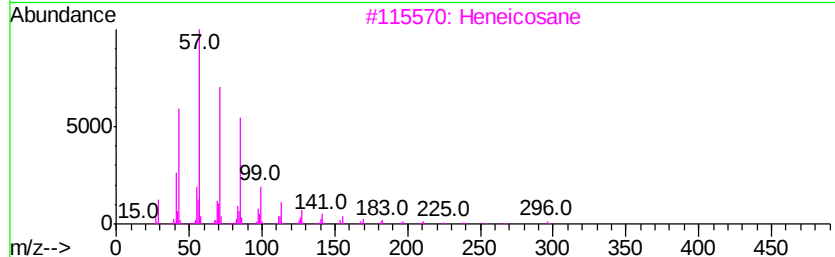
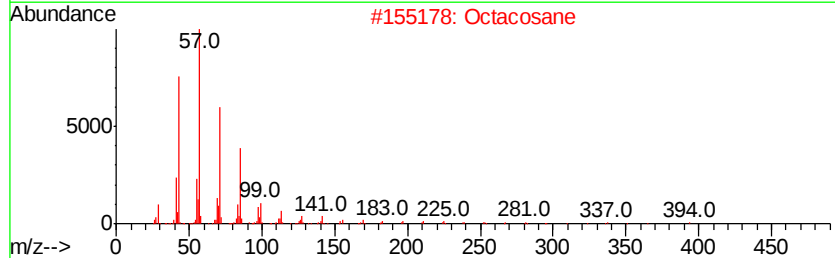
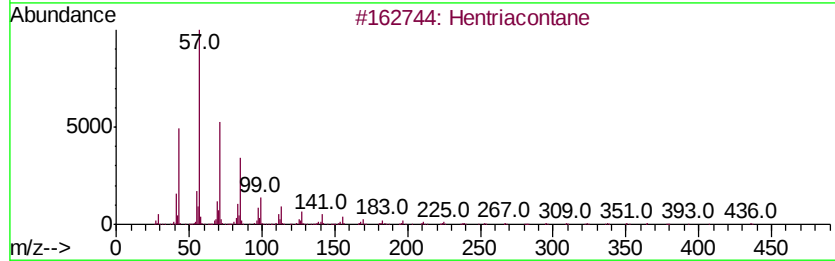
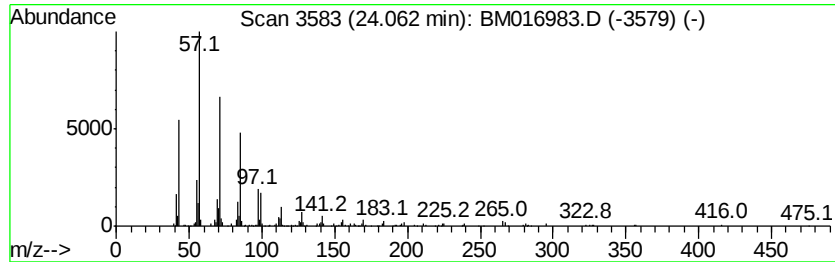
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.00 ng/ul	477859	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Octacosane	394	C28H58	000630-02-4	81
3			Heneicosane	296	C21H44	000629-94-7	81
4			Hexatriacontane	507	C36H74	000630-06-8	80
5			Pentacosane	352	C25H52	000629-99-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.02	2.8	ng/ul	420521	5	21.29	3060260	20.0
(DEL) Alkane: Str...	22.86	2.3	ng/ul	368964	6	23.52	3189010	20.0
(DEL) Alkane: Str...	24.06	3.0	ng/ul	477859	6	23.52	3189010	20.0