

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040120\
 Data File : BM025882.D
 Acq On : 01 Apr 2020 01:15
 Operator : CG/JU
 Sample : PB127887BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK87

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-BM031420MA.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	3.134	38	42	51	rVB	67824	91113	1.43%	0.143%
2	3.840	158	162	167	rVB2	13168	20386	0.32%	0.032%
3	6.745	649	656	664	rBV	1164273	1732621	27.19%	2.717%
4	6.904	677	683	695	rBV	855146	1298288	20.37%	2.036%
5	7.098	709	716	726	rBV	1216008	1847394	28.99%	2.897%
6	7.557	788	794	802	rBV	794485	1212882	19.03%	1.902%
7	8.269	908	915	926	rBV	1407938	2167045	34.01%	3.398%
8	8.704	982	989	999	rBV	1030935	1692085	26.55%	2.654%
9	9.416	1103	1110	1123	rBV	880577	1417893	22.25%	2.224%
10	9.951	1194	1201	1215	rVB	1417646	2253996	35.37%	3.535%
11	10.322	1257	1264	1273	rBV	1065293	1749644	27.46%	2.744%
12	10.463	1280	1288	1302	rBV	1323027	2270620	35.63%	3.561%
13	11.922	1530	1536	1543	rBV4	19616	34571	0.54%	0.054%
14	13.616	1818	1824	1832	rVV	2188797	3062608	48.06%	4.803%
15	13.886	1863	1870	1882	rBV	2791625	3986477	62.56%	6.252%
16	14.198	1916	1923	1930	rBV2	1601646	2317643	36.37%	3.635%
17	14.404	1952	1958	1971	rBV	972417	1499595	23.53%	2.352%
18	15.045	2061	2067	2069	rBV5	5528	6953	0.11%	0.011%
19	15.198	2086	2093	2100	rBV	3553792	4812442	75.52%	7.547%
20	15.321	2108	2114	2129	rVB	1018674	1366504	21.45%	2.143%
21	15.439	2129	2134	2140	rBV3	35810	48656	0.76%	0.076%
22	15.980	2223	2226	2233	rVB3	14052	18449	0.29%	0.029%
23	16.504	2311	2315	2318	rBV6	4072	6969	0.11%	0.011%
24	16.733	2349	2354	2358	rBV3	6883	11389	0.18%	0.018%
25	16.945	2384	2390	2400	rBV	2003095	2713883	42.59%	4.256%
26	17.045	2400	2407	2418	rBV	3860350	5202491	81.65%	8.158%
27	17.321	2451	2454	2459	rBV3	4283	6861	0.11%	0.011%
28	18.974	2731	2735	2740	rBV	42136	54627	0.86%	0.086%
29	19.074	2749	2752	2754	rVB4	9147	9570	0.15%	0.015%
30	19.168	2763	2768	2770	rBV6	6344	11374	0.18%	0.018%
31	19.227	2774	2778	2784	rVV	40710	60585	0.95%	0.095%
32	19.345	2790	2798	2804	rBV	4576022	5911728	92.78%	9.271%
33	20.362	2969	2971	2973	rBV3	22011	18142	0.28%	0.028%
34	21.139	3097	3103	3109	rBV	2562552	3215461	50.46%	5.042%

LSC Area Percent Report

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35	21.750	3204	3207	3212	rVB3	76839	91605	1.44%	0.144%
36	22.192	3279	3282	3286	rVB	139837	159195	2.50%	0.250%
37	22.674	3361	3364	3372	rVB	194879	286467	4.50%	0.449%
38	23.150	3438	3445	3452	rBV	3721909	6372036	100.00%	9.993%
39	23.215	3452	3456	3461	rVB2	264770	404487	6.35%	0.634%
40	23.286	3461	3468	3476	rBV	1865825	3283339	51.53%	5.149%
41	23.827	3556	3560	3569	rVB2	266096	472643	7.42%	0.741%
42	24.533	3675	3680	3693	rVB	251806	567042	8.90%	0.889%

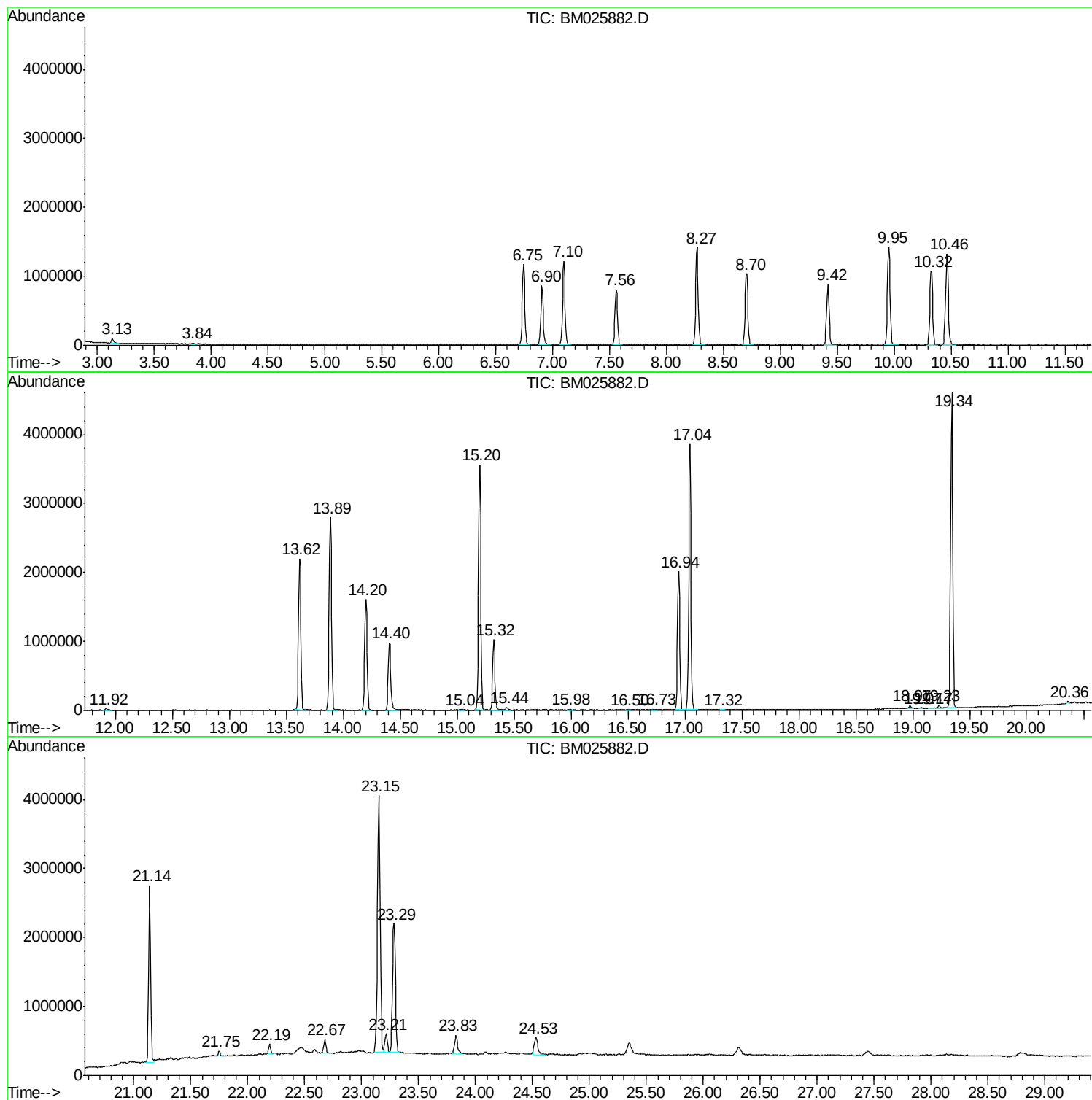
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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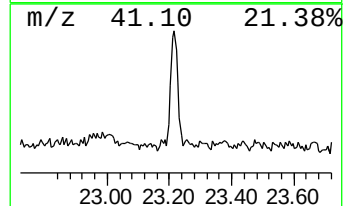
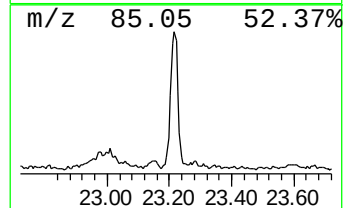
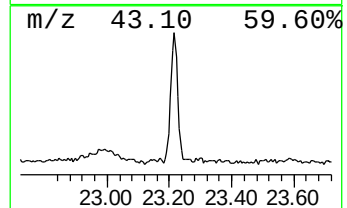
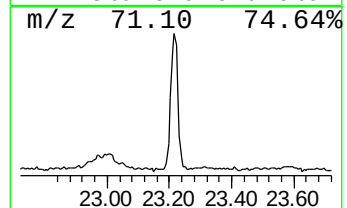
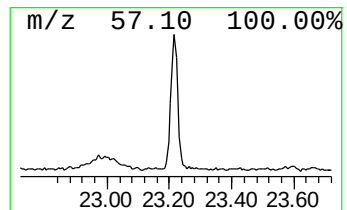
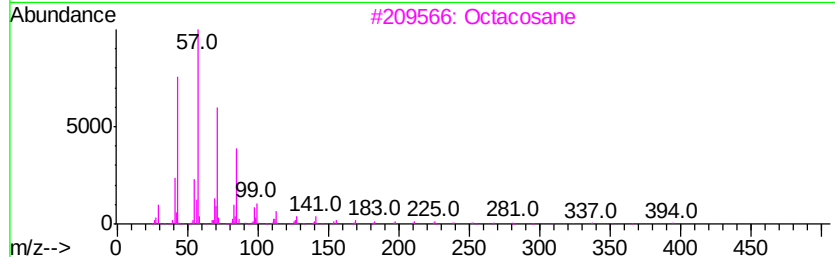
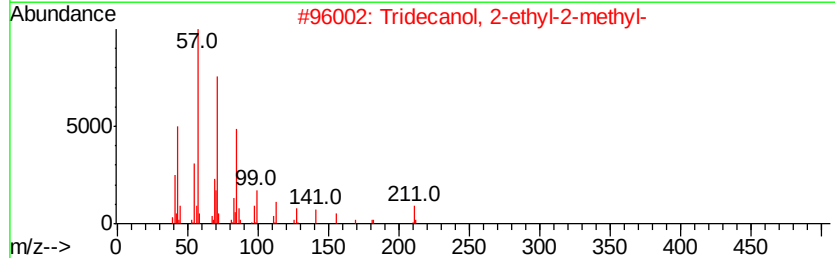
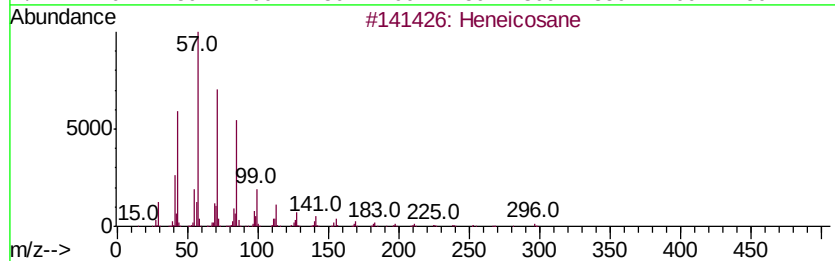
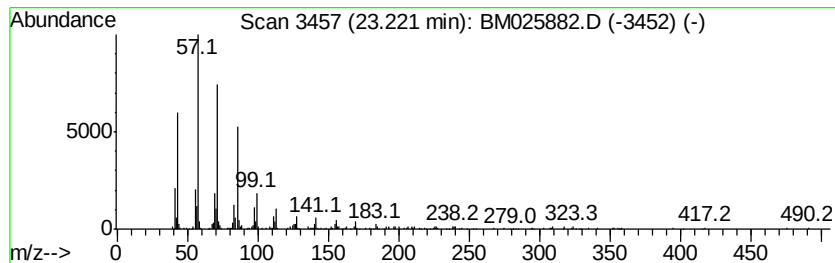
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	2.46 ng/ul	404487	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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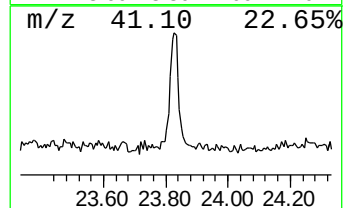
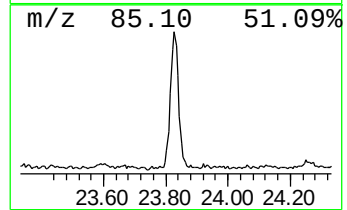
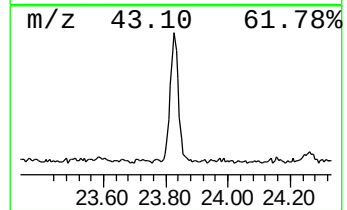
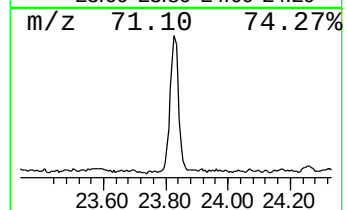
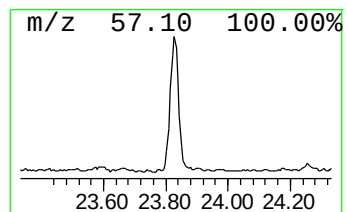
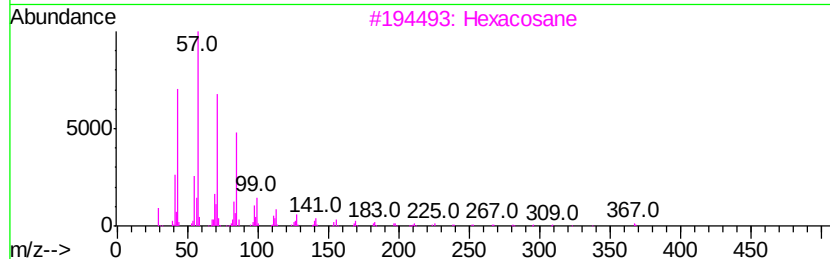
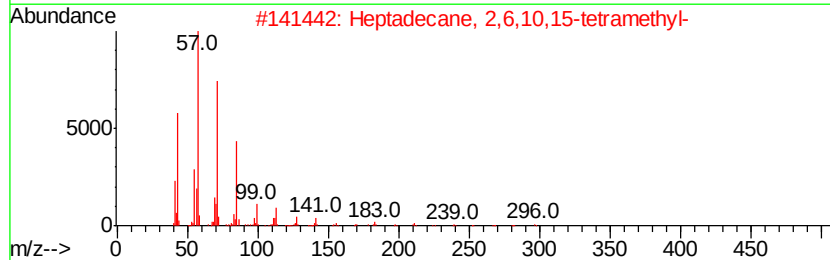
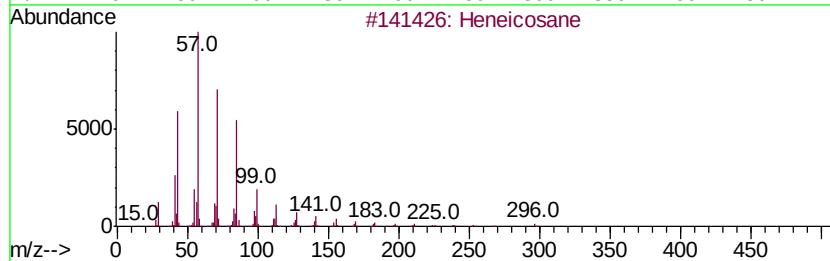
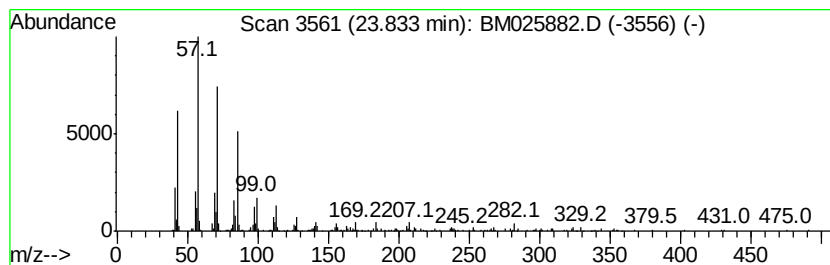
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	2.88 ng/ul	472643	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hentriacontane	437	C31H64	000630-04-6	87



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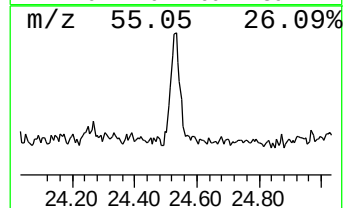
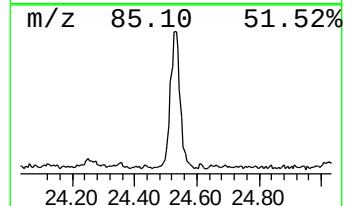
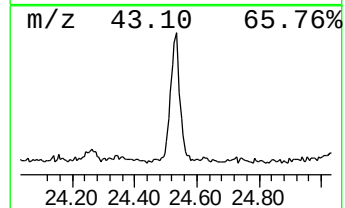
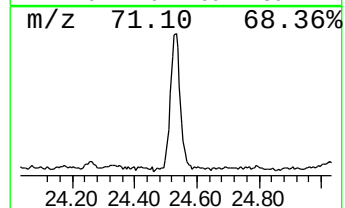
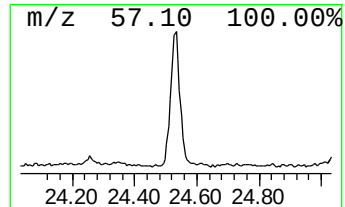
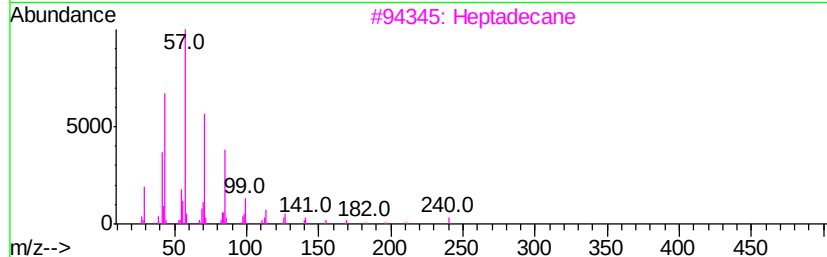
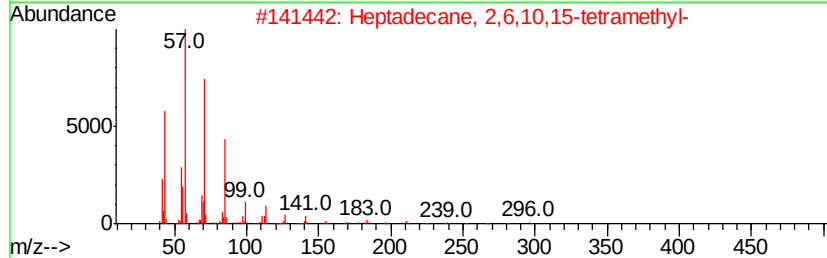
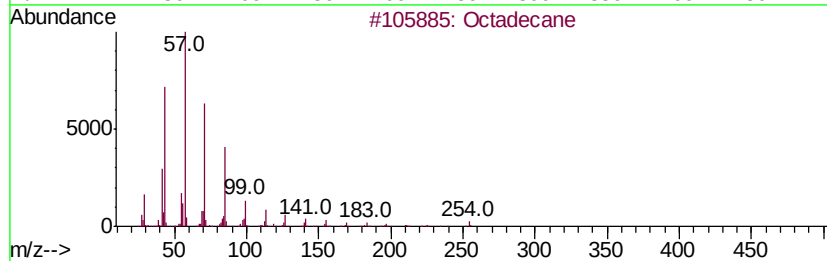
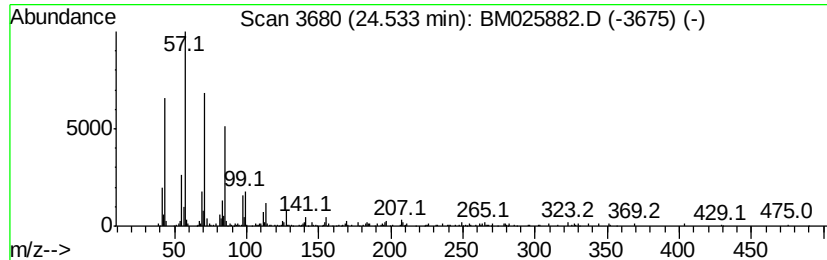
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.53	3.45 ng/ul	567042	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
5		Pentacosane	352	C25H52	000629-99-2	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.22	2.5	ng/ul	404487	6	23.29	3283340	20.0
(DEL) Alkane: Str...	23.83	2.9	ng/ul	472643	6	23.29	3283340	20.0
(DEL) Alkane: Str...	24.53	3.5	ng/ul	567042	6	23.29	3283340	20.0