

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
 Data File : BM023808.D
 Acq On : 19 Nov 2019 21:52
 Operator : JU
 Sample : K5748-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGX9

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-BM111119MA.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	3.063	26	30	44	rVB	72424	135393	1.44%	0.152%
2	3.687	131	136	143	rVV2	16293	30568	0.33%	0.034%
3	3.769	146	150	154	rBV3	18373	25784	0.28%	0.029%
4	6.710	643	650	665	rVB2	311030	614306	6.55%	0.692%
5	6.863	669	676	690	rBV	1022124	1718598	18.34%	1.935%
6	7.057	702	709	722	rBV	1160647	1874273	20.00%	2.110%
7	7.516	779	787	797	rBV	1389493	2198120	23.45%	2.475%
8	7.604	797	802	806	rVB5	8536	15566	0.17%	0.018%
9	8.234	903	909	923	rBV	931628	1510298	16.11%	1.701%
10	8.669	976	983	995	rBV	1296015	2152779	22.97%	2.424%
11	9.122	1053	1060	1064	rBV3	17870	31155	0.33%	0.035%
12	9.386	1098	1105	1115	rBV	1079358	1778151	18.97%	2.002%
13	9.922	1189	1196	1214	rBV	1694622	2903625	30.98%	3.270%
14	10.292	1252	1259	1272	rBV	1943680	3247766	34.65%	3.657%
15	10.445	1280	1285	1297	rBV2	80040	171743	1.83%	0.193%
16	11.898	1528	1532	1538	rVB3	20366	37383	0.40%	0.042%
17	13.022	1718	1723	1727	rBV7	7031	10687	0.11%	0.012%
18	13.598	1814	1821	1826	rBV	3229295	4547724	48.52%	5.121%
19	13.645	1826	1829	1844	rVB	169885	234625	2.50%	0.264%
20	13.863	1859	1866	1877	rBV	3734985	5456263	58.22%	6.144%
21	14.104	1899	1907	1912	rBV9	6399	11622	0.12%	0.013%
22	14.174	1912	1919	1927	rBV	3002697	4331531	46.22%	4.877%
23	14.410	1953	1959	1972	rBV	141156	314319	3.35%	0.354%
24	14.627	1993	1996	2001	rVB8	11718	18056	0.19%	0.020%
25	15.010	2056	2061	2066	rBV5	7783	16582	0.18%	0.019%
26	15.063	2066	2070	2074	rVB5	12189	17060	0.18%	0.019%
27	15.174	2083	2089	2098	rBV	4840139	6836662	72.94%	7.698%
28	15.310	2106	2112	2121	rBV	1381222	1871454	19.97%	2.107%
29	15.416	2125	2130	2135	rVB2	53044	73582	0.79%	0.083%
30	15.963	2219	2223	2229	rVB6	18550	32731	0.35%	0.037%
31	16.180	2256	2260	2266	rVB3	13587	21398	0.23%	0.024%
32	16.610	2330	2333	2337	rBV4	9969	12392	0.13%	0.014%
33	16.715	2347	2351	2355	rBV2	17336	21704	0.23%	0.024%
34	16.927	2381	2387	2397	rBV	3657276	4958863	52.91%	5.584%

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35	17.027	2397	2404	2420	rVV	5124248	7290413	77.79%	8.209%
36	17.339	2455	2457	2462	rBV6	7468	11447	0.12%	0.013%
37	17.851	2539	2544	2553	rBV	226737	352013	3.76%	0.396%
38	18.962	2729	2733	2736	rBV	62348	84001	0.90%	0.095%
39	19.139	2759	2763	2770	rBV	123260	190922	2.04%	0.215%
40	19.215	2773	2776	2781	rVB	54956	81169	0.87%	0.091%
41	19.333	2787	2796	2807	rBV	6408974	8711828	92.95%	9.810%
42	20.874	3054	3058	3063	rBV	358324	482416	5.15%	0.543%
43	21.133	3097	3102	3112	rBV	4352614	5581431	59.55%	6.285%
44	21.315	3130	3133	3136	rBV2	157632	156909	1.67%	0.177%
45	21.739	3202	3205	3212	rVB	264976	316113	3.37%	0.356%
46	22.180	3277	3280	3285	rVB	438330	544908	5.81%	0.614%
47	22.668	3360	3363	3369	rVB	537574	718193	7.66%	0.809%
48	23.150	3438	3445	3451	rBV	5282616	9372468	100.00%	10.554%
49	23.209	3452	3455	3460	rVB	596257	880253	9.39%	0.991%
50	23.286	3462	3468	3478	rVB	3357101	6032480	64.36%	6.793%
51	23.827	3556	3560	3566	rVB	457195	767797	8.19%	0.865%

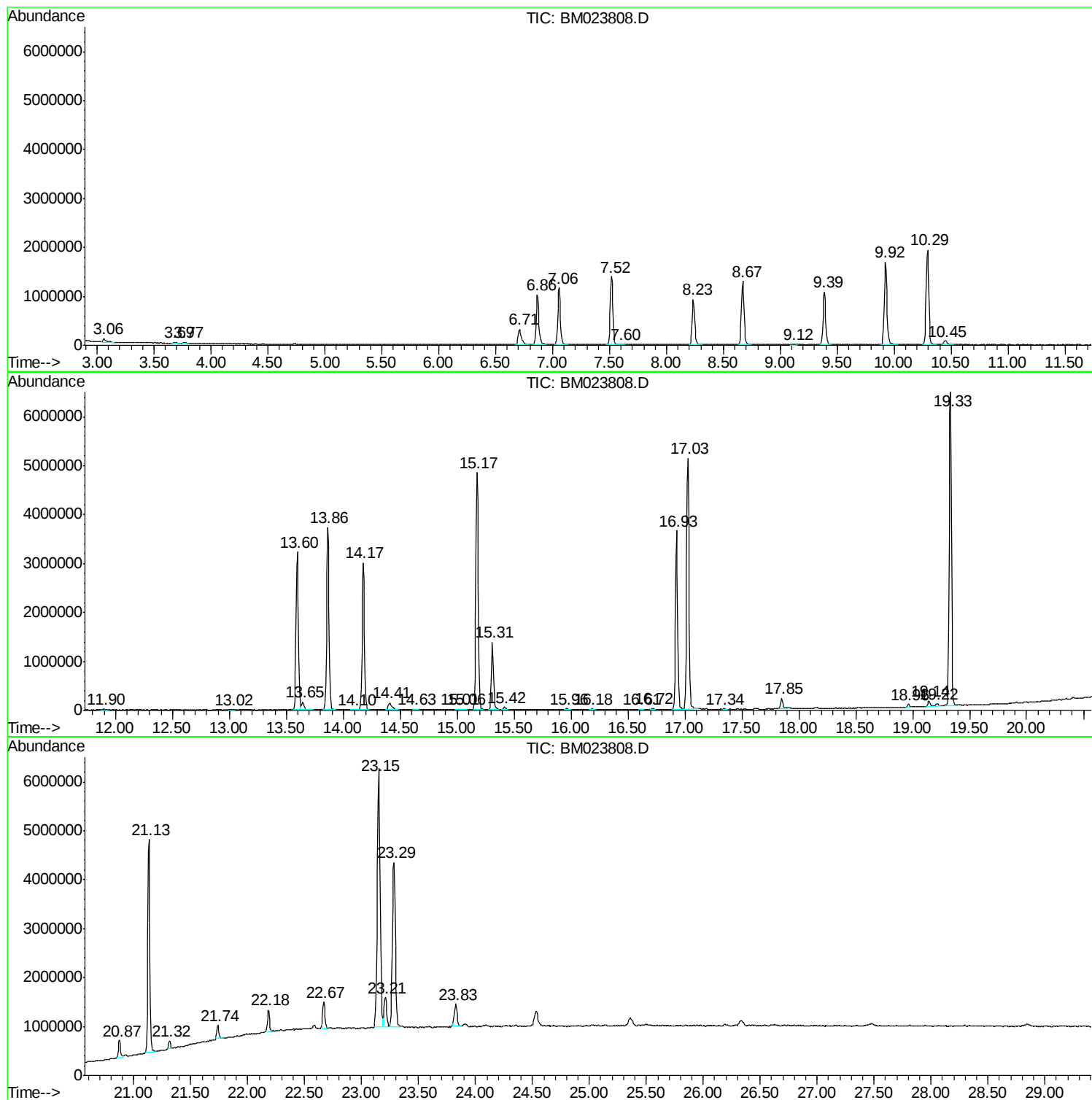
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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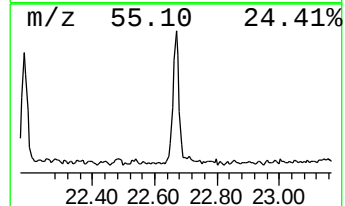
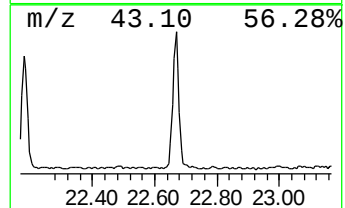
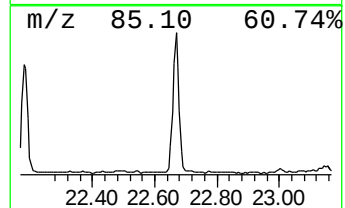
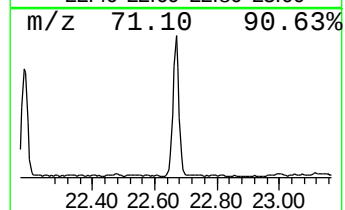
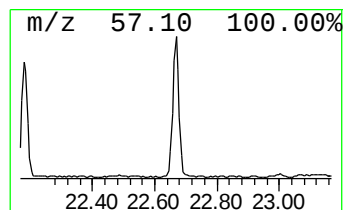
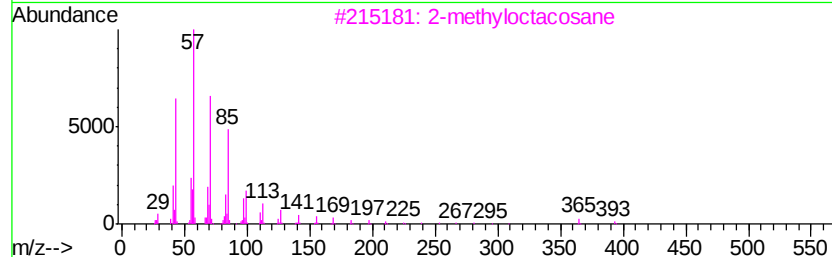
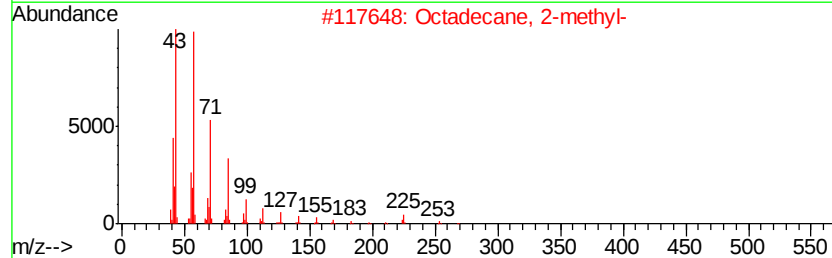
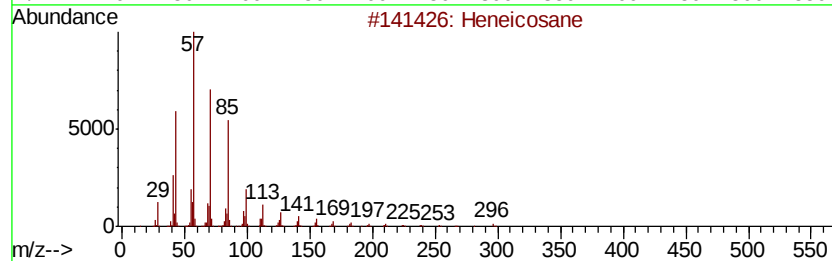
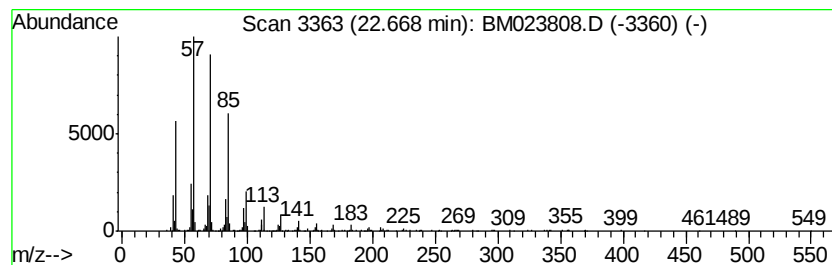
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.67	2.38 ng/ul	718193	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptacosane	380	C27H56	000593-49-7	91



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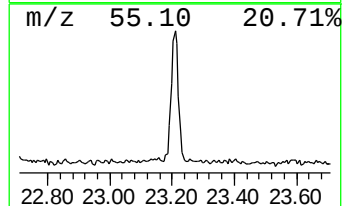
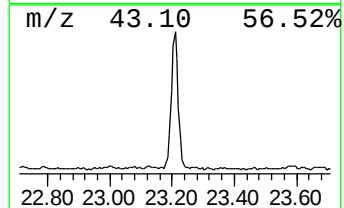
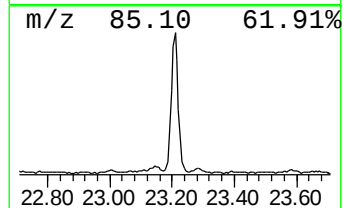
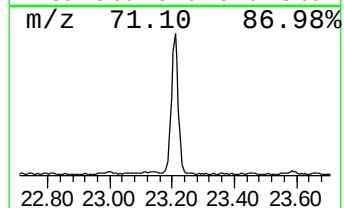
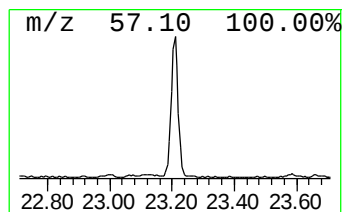
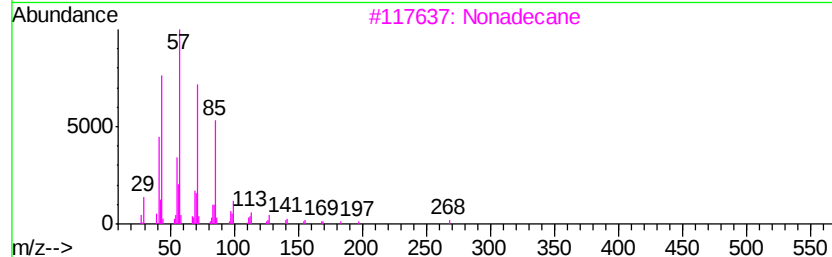
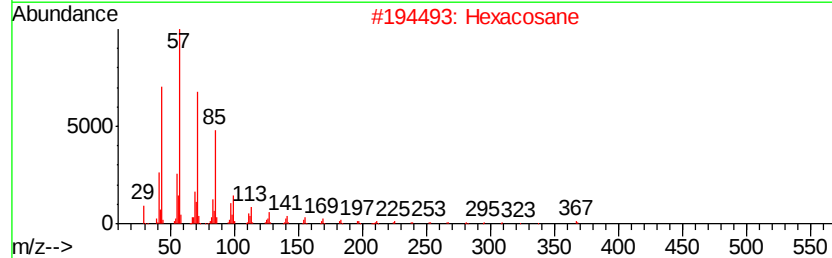
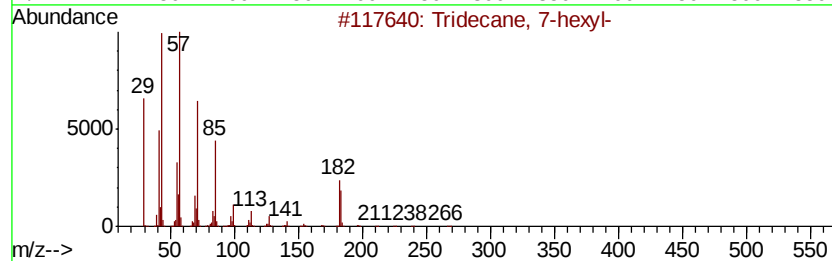
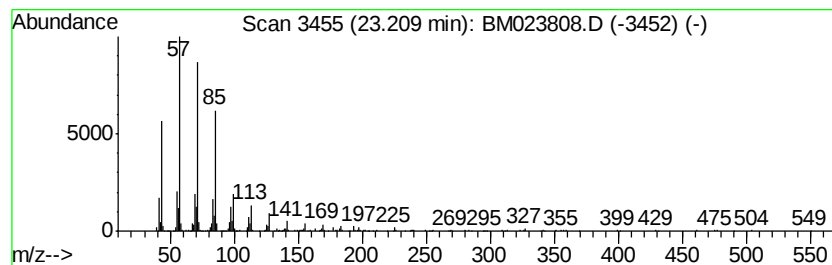
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	2.92 ng/ul	880253	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	96
2		Hexacosane	366	C26H54	000630-01-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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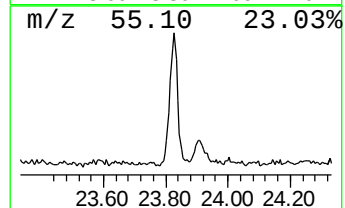
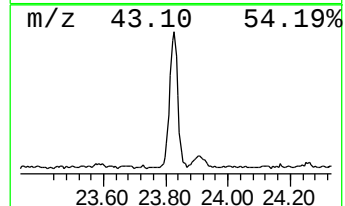
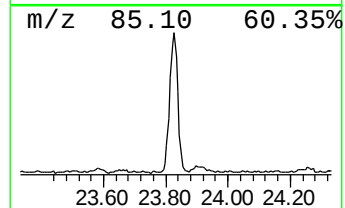
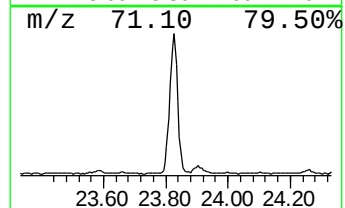
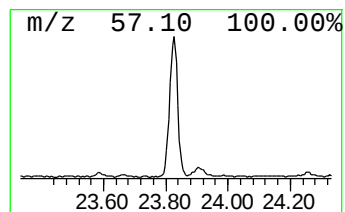
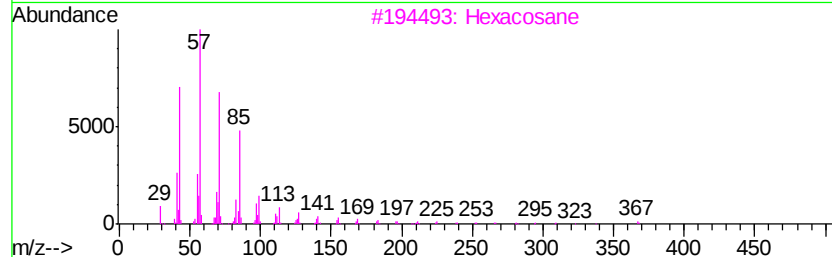
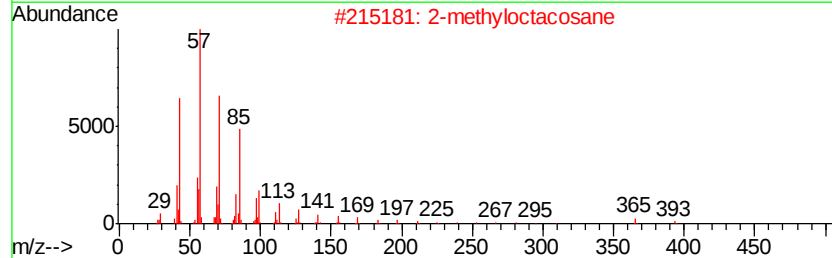
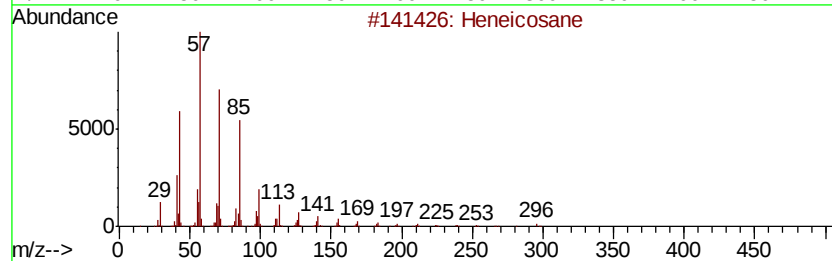
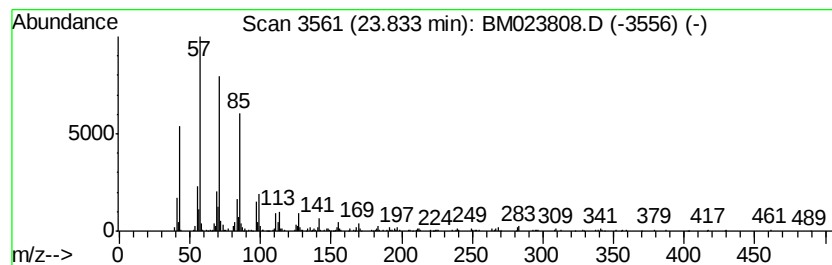
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.83	2.55 ng/ul	767797	Perylene-d12	23.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.67	2.4	ng/ul	718193	6	23.29	6032480	20.0
(DEL) Alkane: Str...	23.21	2.9	ng/ul	880253	6	23.29	6032480	20.0
(DEL) Alkane: Str...	23.83	2.5	ng/ul	767797	6	23.29	6032480	20.0