

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
 Data File : BM023810.D
 Acq On : 19 Nov 2019 23:04
 Operator : JU
 Sample : K5748-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEH02

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	37	rBV	70303	98139	1.04%	0.114%
2	3.681	133	135	142	rVB3	17537	27476	0.29%	0.032%
3	3.769	146	150	155	rVB3	20659	28576	0.30%	0.033%
4	5.104	374	377	383	rVB6	8038	14157	0.15%	0.016%
5	6.710	642	650	663	rBV2	322847	606012	6.43%	0.702%
6	6.863	670	676	688	rBV	1116619	1828857	19.41%	2.117%
7	7.057	702	709	722	rVB	1239306	1972760	20.94%	2.284%
8	7.516	781	787	796	rBV	1290522	2037006	21.62%	2.358%
9	7.604	798	802	807	rVB4	9542	16752	0.18%	0.019%
10	8.233	903	909	921	rBV	952074	1538306	16.33%	1.781%
11	8.345	925	928	935	rVB2	18032	30553	0.32%	0.035%
12	8.669	976	983	996	rBV	1424161	2304161	24.46%	2.667%
13	9.122	1054	1060	1065	rVB2	19390	32313	0.34%	0.037%
14	9.386	1098	1105	1120	rBV	1118658	1883718	19.99%	2.181%
15	9.922	1189	1196	1209	rBV	1757900	2933779	31.14%	3.396%
16	10.292	1251	1259	1275	rVB	1797672	3000719	31.85%	3.474%
17	10.445	1278	1285	1295	rBV	89320	177900	1.89%	0.206%
18	10.957	1368	1372	1381	rVB	22266	42619	0.45%	0.049%
19	11.898	1527	1532	1537	rBV	24566	41542	0.44%	0.048%
20	12.468	1625	1629	1633	rVB5	11222	14518	0.15%	0.017%
21	13.598	1814	1821	1826	rBV	3307527	4494169	47.70%	5.203%
22	13.645	1826	1829	1838	rVV	113849	165918	1.76%	0.192%
23	13.863	1857	1866	1876	rBV	3791669	5491622	58.29%	6.357%
24	14.104	1902	1907	1913	rBV9	5591	12044	0.13%	0.014%
25	14.174	1913	1919	1929	rVV	2695463	3952273	41.95%	4.575%
26	14.274	1931	1936	1942	rVB3	31887	47688	0.51%	0.055%
27	14.410	1954	1959	1969	rBV2	125004	285774	3.03%	0.331%
28	14.615	1987	1994	2001	rBV9	15209	31163	0.33%	0.036%
29	15.021	2061	2063	2066	rVV	12980	13715	0.15%	0.016%
30	15.062	2066	2070	2074	rVB4	13741	19700	0.21%	0.023%
31	15.174	2082	2089	2104	rBV	4863090	6843837	72.64%	7.923%
32	15.309	2106	2112	2125	rVV	1321299	1764229	18.73%	2.042%
33	15.415	2125	2130	2137	rVB2	58065	93326	0.99%	0.108%
34	15.551	2148	2153	2162	rVB3	48020	109383	1.16%	0.127%

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35	15.962	2220	2223	2228	rVB4	16457	22818	0.24%	0.026%
36	16.180	2256	2260	2267	rVB2	16739	26107	0.28%	0.030%
37	16.339	2282	2287	2290	rVB7	8312	11651	0.12%	0.013%
38	16.545	2318	2322	2326	rBV2	12727	14823	0.16%	0.017%
39	16.609	2330	2333	2338	rVV6	8085	9634	0.10%	0.011%
40	16.715	2347	2351	2355	rBV3	15982	22950	0.24%	0.027%
41	16.927	2380	2387	2397	rBV	3270989	4474498	47.49%	5.180%
42	17.027	2397	2404	2419	rVV	5186968	7337273	77.88%	8.494%
43	17.139	2420	2423	2427	rVB6	18994	23375	0.25%	0.027%
44	17.615	2499	2504	2512	rBV2	74780	105600	1.12%	0.122%
45	17.739	2521	2525	2529	rVB2	28662	35715	0.38%	0.041%
46	17.850	2538	2544	2551	rBV	115330	193366	2.05%	0.224%
47	18.145	2592	2594	2597	rBV4	8039	10416	0.11%	0.012%
48	18.656	2679	2681	2686	rBV6	8210	9720	0.10%	0.011%
49	18.962	2729	2733	2740	rBV2	52512	84714	0.90%	0.098%
50	19.139	2759	2763	2767	rBV5	49390	74342	0.79%	0.086%
51	19.215	2773	2776	2782	rVB2	47544	60777	0.65%	0.070%
52	19.327	2790	2795	2807	rVB2	6233172	8663891	91.96%	10.030%
53	20.868	3054	3057	3064	rBV3	207628	299696	3.18%	0.347%
54	21.127	3096	3101	3110	rBV	3988935	5240441	55.62%	6.067%
55	21.733	3202	3204	3207	rVB2	183917	173532	1.84%	0.201%
56	22.180	3277	3280	3286	rVB	314442	384565	4.08%	0.445%
57	22.668	3359	3363	3370	rVB	428627	594732	6.31%	0.688%
58	23.150	3438	3445	3451	rBV	5350908	9421377	100.00%	10.907%
59	23.209	3451	3455	3460	rVB	533492	831633	8.83%	0.963%
60	23.280	3462	3467	3481	rVB2	3132843	5597507	59.41%	6.480%
61	23.827	3556	3560	3567	rVB	435205	701839	7.45%	0.812%

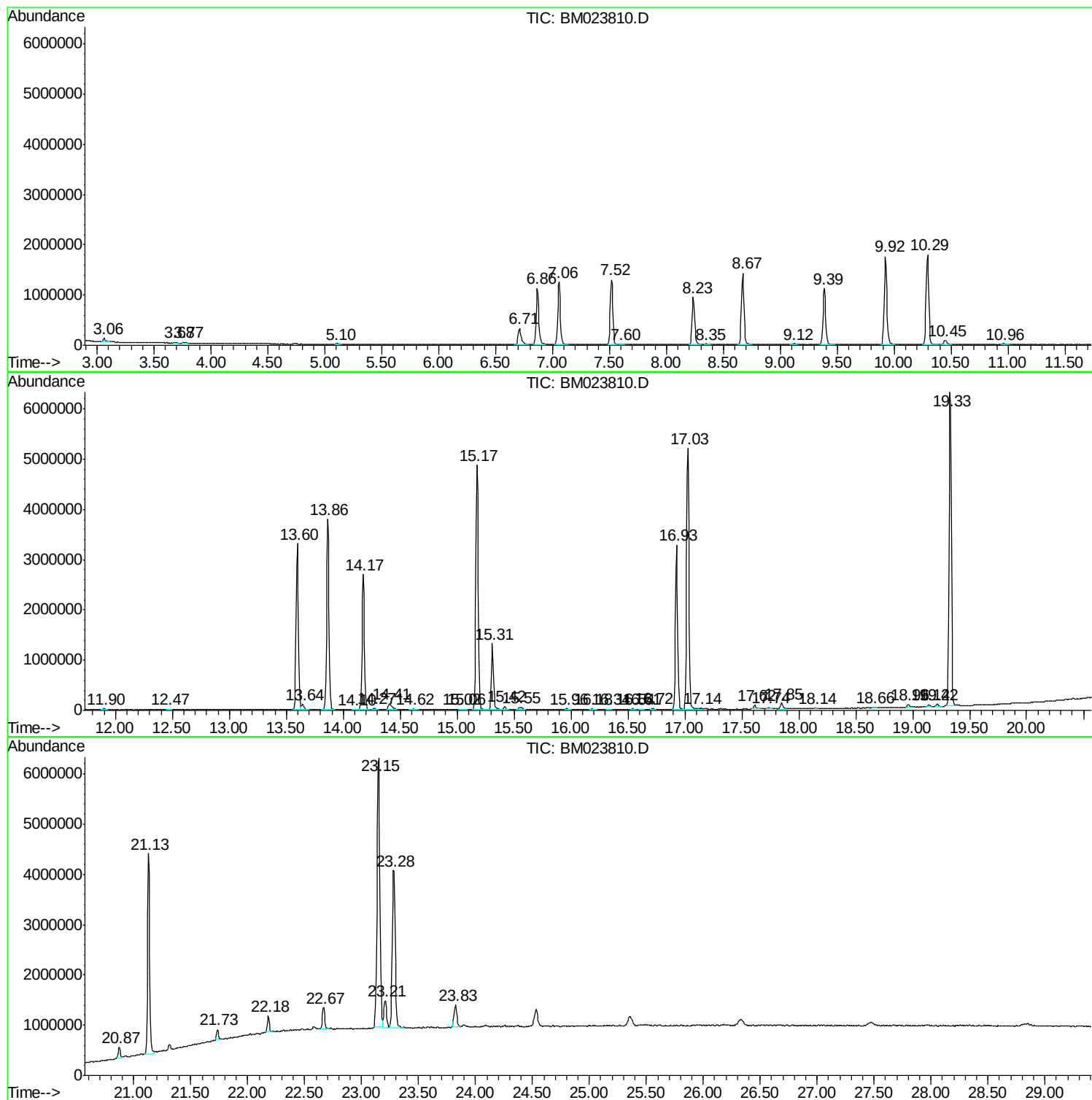
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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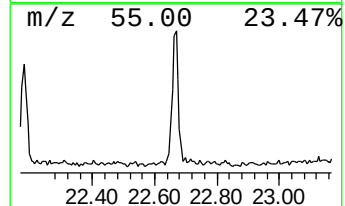
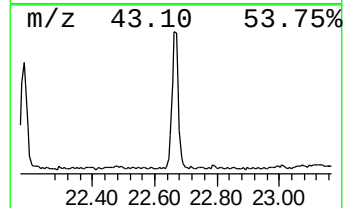
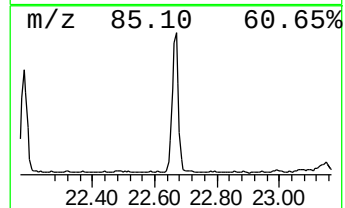
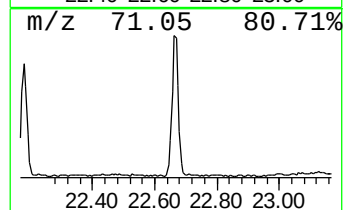
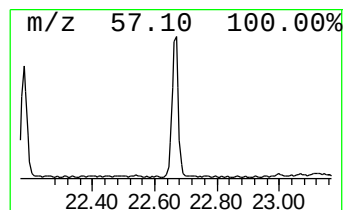
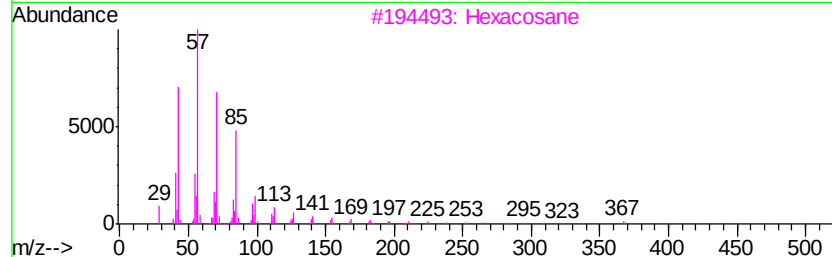
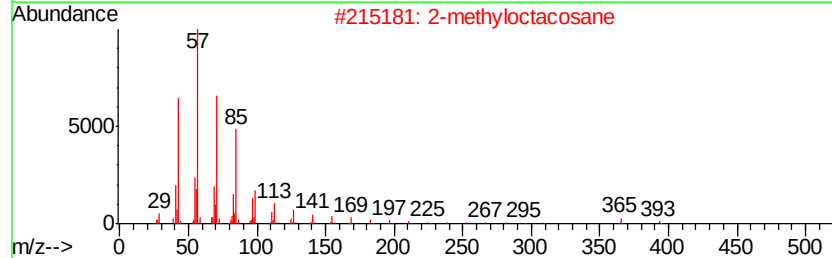
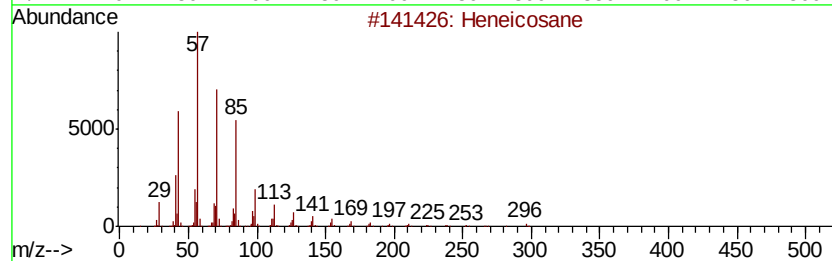
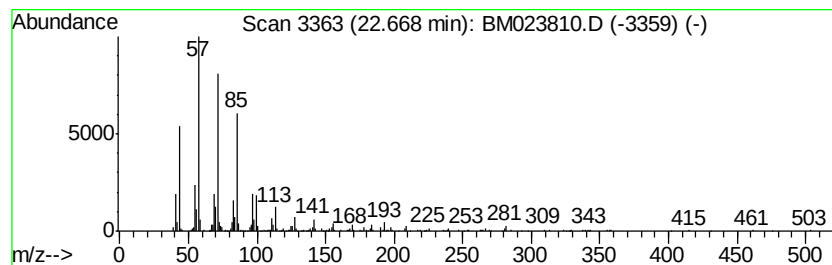
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION

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	2.12 ng/ul	594732	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexadecane	226	C16H34	000544-76-3	87



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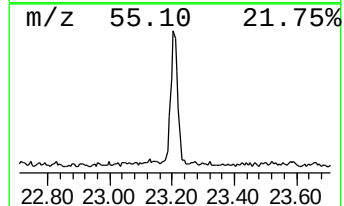
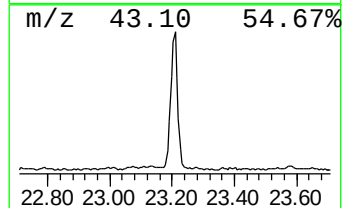
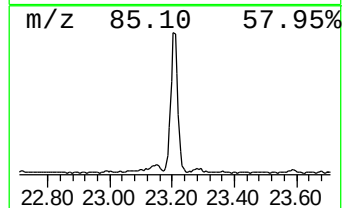
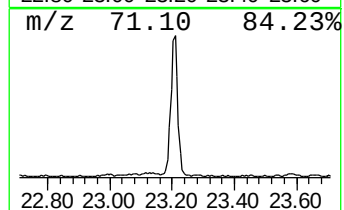
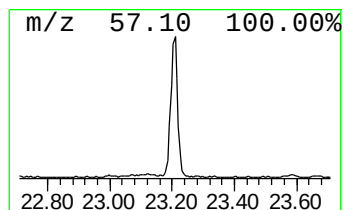
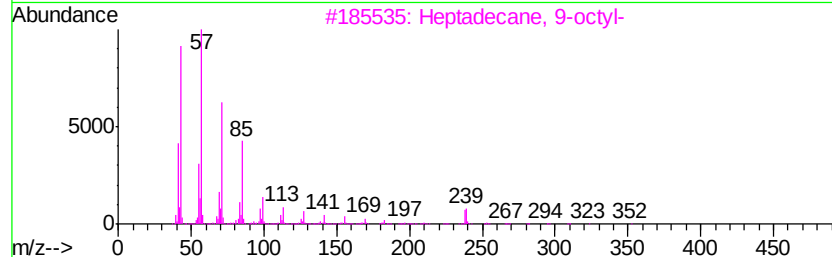
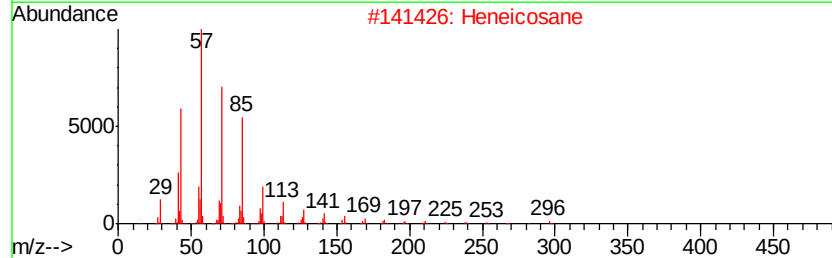
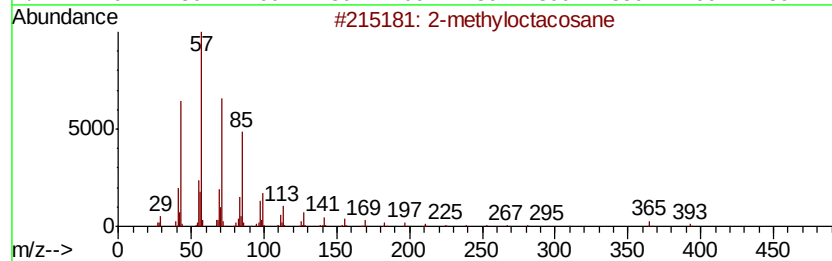
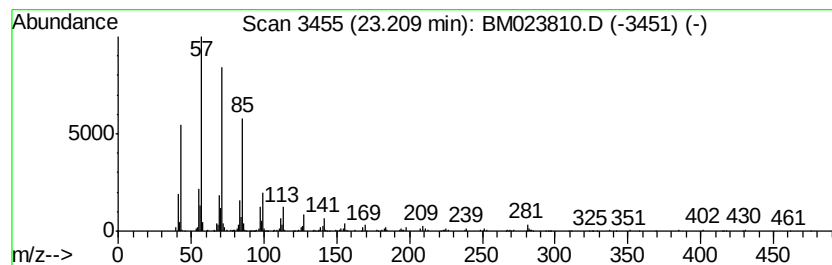
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	2.97 ng/ul	831633	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Triacontane	422	C30H62	000638-68-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



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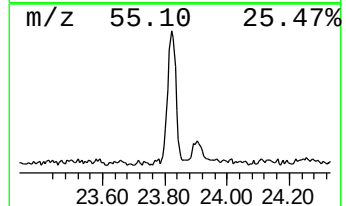
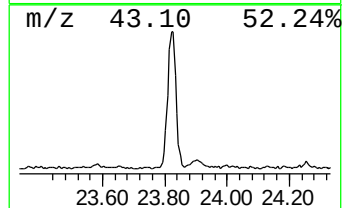
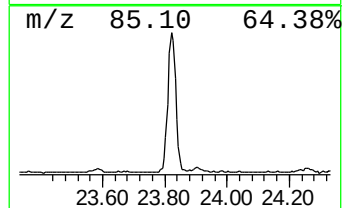
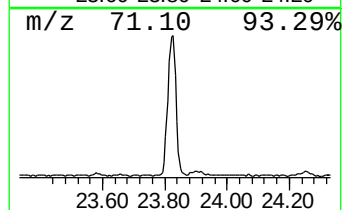
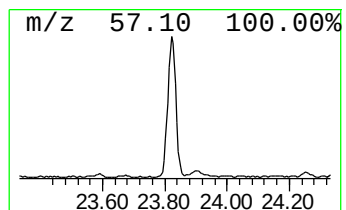
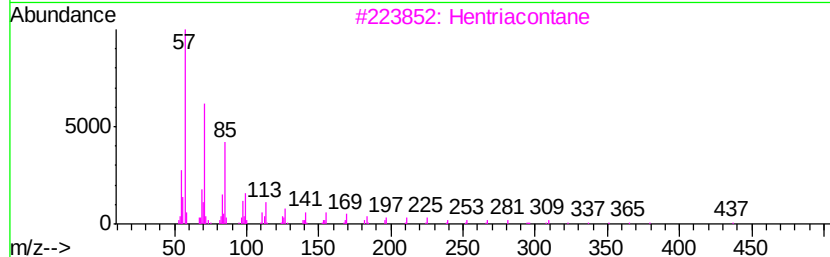
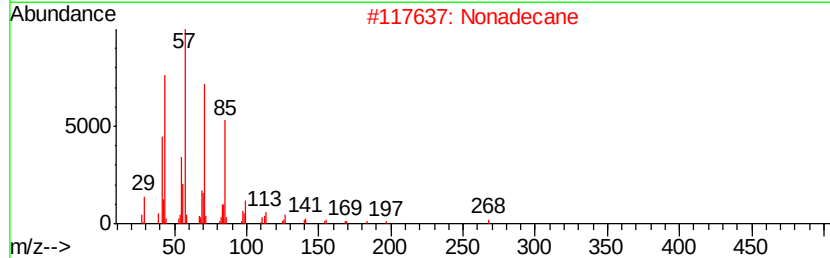
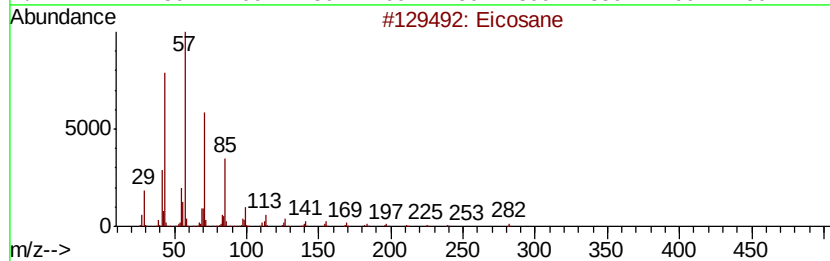
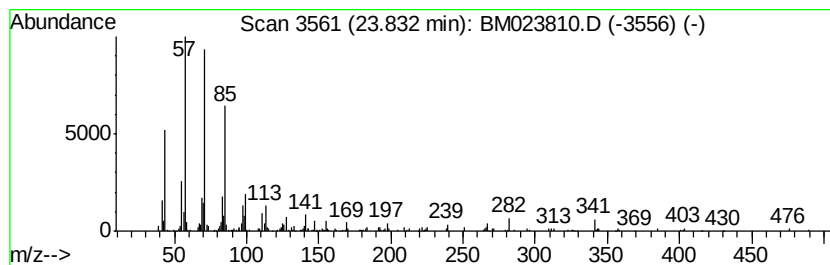
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	2.51 ng/ul	701839	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.67	2.1	ng/ul	594732	6	23.28	5597510	20.0
(DEL) Alkane: Str...	23.21	3.0	ng/ul	831633	6	23.28	5597510	20.0
(DEL) Alkane: Str...	23.83	2.5	ng/ul	701839	6	23.28	5597510	20.0