

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022954.D
 Acq On : 04 Oct 2019 13:04
 Operator : JU
 Sample : K5058-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAL8

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-BM092719MA.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	3.269	44	48	57	rVV	46032	71044	1.62%	0.158%
2	3.357	59	63	67	rVB3	10832	17373	0.40%	0.039%
3	3.610	104	106	111	rVB2	10088	13294	0.30%	0.030%
4	3.910	153	157	164	rVB5	4944	10893	0.25%	0.024%
5	3.998	168	172	178	rVB	8951	13781	0.31%	0.031%
6	4.457	246	250	254	rBV	14187	19274	0.44%	0.043%
7	4.504	254	258	263	rVB	8649	11640	0.27%	0.026%
8	5.316	393	396	402	rVB3	3512	4572	0.10%	0.010%
9	5.445	413	418	429	rVB3	5734	12690	0.29%	0.028%
10	5.675	453	457	464	rBV3	6897	12221	0.28%	0.027%
11	5.822	477	482	489	rBV3	6103	12861	0.29%	0.029%
12	6.963	669	676	688	rBV	210617	359397	8.20%	0.799%
13	7.128	697	704	722	rBV	629180	1047020	23.88%	2.329%
14	7.328	731	738	747	rBV	769704	1193511	27.22%	2.655%
15	7.792	810	817	826	rVV	767919	1183953	27.01%	2.634%
16	7.869	826	830	834	rVB2	3642	5159	0.12%	0.011%
17	8.045	854	860	865	rBV3	8650	15084	0.34%	0.034%
18	8.245	884	894	899	rBV5	2193	4973	0.11%	0.011%
19	8.498	929	937	949	rBV	580007	918050	20.94%	2.042%
20	8.945	1006	1013	1024	rBV	825263	1353273	30.87%	3.010%
21	9.386	1083	1088	1093	rBV	7848	11718	0.27%	0.026%
22	9.669	1128	1136	1145	rBV	662080	1104488	25.19%	2.457%
23	10.092	1202	1208	1214	rVB2	8956	14967	0.34%	0.033%
24	10.204	1219	1227	1245	rBV	1027475	1702763	38.84%	3.788%
25	10.580	1284	1291	1299	rBV	1039939	1727502	39.40%	3.843%
26	10.716	1306	1314	1325	rBV	97771	172878	3.94%	0.385%
27	12.174	1556	1562	1568	rBV2	13426	22693	0.52%	0.050%
28	13.839	1838	1845	1849	rBV	1832955	2568971	58.60%	5.715%
29	13.886	1849	1853	1860	rVB	221955	313711	7.16%	0.698%
30	14.121	1886	1893	1905	rVB	2154368	3210699	73.24%	7.142%
31	14.339	1927	1930	1934	rVB2	4206	5435	0.12%	0.012%
32	14.427	1937	1945	1955	rVV2	1535183	2246370	51.24%	4.997%
33	14.627	1973	1979	1990	rBV	120850	203775	4.65%	0.453%
34	14.845	2011	2016	2021	rBV4	8302	13011	0.30%	0.029%

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35	15.286	2087	2091	2096	rVB2	5215	6887	0.16%	0.015%
36	15.421	2107	2114	2123	rBV	2725581	3782597	86.28%	8.414%
37	15.533	2128	2133	2147	rBV	634647	880471	20.08%	1.959%
38	15.662	2150	2155	2160	rVV	25412	33203	0.76%	0.074%
39	16.151	2234	2238	2240	rBV4	4560	5804	0.13%	0.013%
40	16.204	2243	2247	2251	rVV3	10891	15514	0.35%	0.035%
41	16.956	2369	2375	2381	rVB3	4357	8561	0.20%	0.019%
42	17.168	2404	2411	2418	rBV	1631594	2257470	51.49%	5.022%
43	17.268	2421	2428	2441	rVV	2770409	3811820	86.95%	8.479%
44	17.398	2447	2450	2455	rVB4	3387	6626	0.15%	0.015%
45	18.062	2558	2563	2570	rBV	100291	137291	3.13%	0.305%
46	18.368	2611	2615	2617	rBV	6828	8484	0.19%	0.019%
47	18.998	2719	2722	2726	rBV3	13815	17033	0.39%	0.038%
48	19.192	2751	2755	2759	rBV	31540	46359	1.06%	0.103%
49	19.345	2777	2781	2785	rBV3	44173	56271	1.28%	0.125%
50	19.445	2795	2798	2803	rBV	19682	24759	0.56%	0.055%
51	19.562	2811	2818	2824	rBV	2948643	4120197	93.98%	9.165%
52	20.115	2909	2912	2917	rVB	42630	42627	0.97%	0.095%
53	20.609	2993	2996	2999	rVB	71934	72473	1.65%	0.161%
54	21.068	3070	3074	3079	rBV2	150475	197710	4.51%	0.440%
55	21.350	3117	3122	3128	rBV	1634011	2125568	48.48%	4.728%
56	21.509	3145	3149	3153	rBV	170711	196314	4.48%	0.437%
57	21.944	3220	3223	3228	rVB	193333	214294	4.89%	0.477%
58	22.415	3299	3303	3309	rVB	212516	282837	6.45%	0.629%
59	22.927	3386	3390	3396	rVB	236722	318937	7.28%	0.709%
60	23.468	3475	3482	3498	rVB	2191747	4384005	100.00%	9.752%
61	23.609	3500	3506	3517	rVB	1190670	2301318	52.49%	5.119%

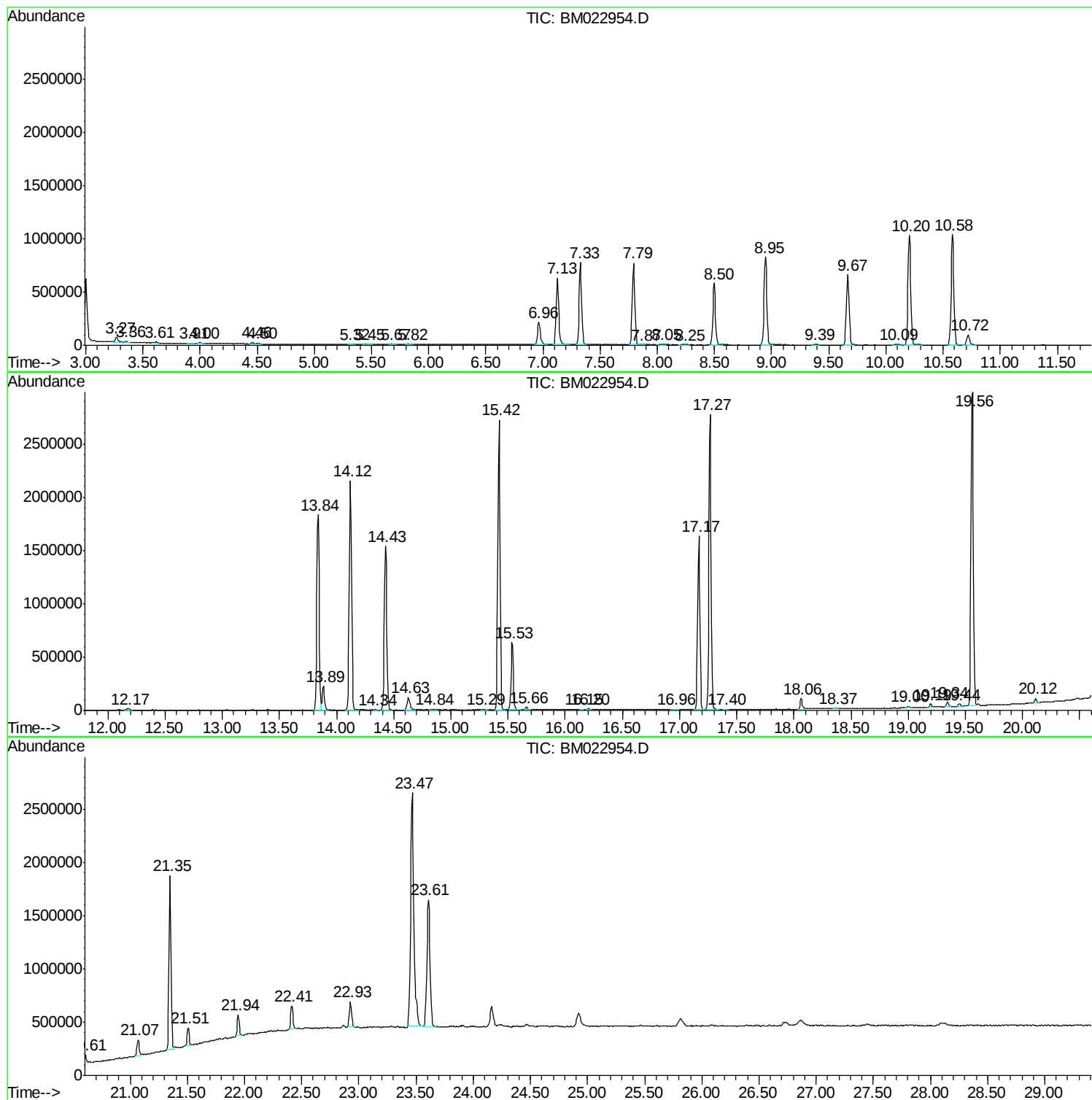
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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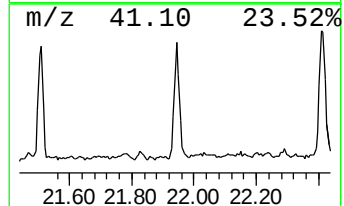
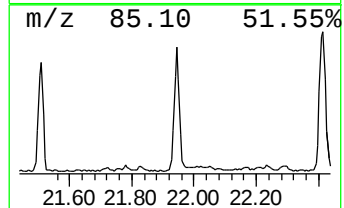
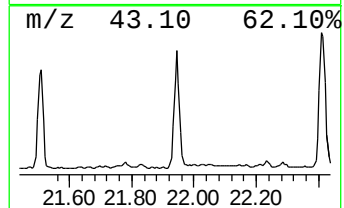
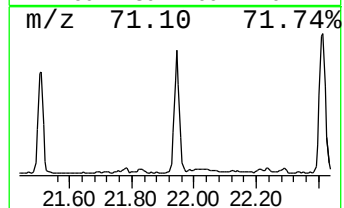
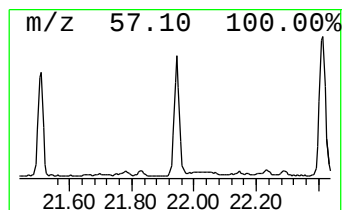
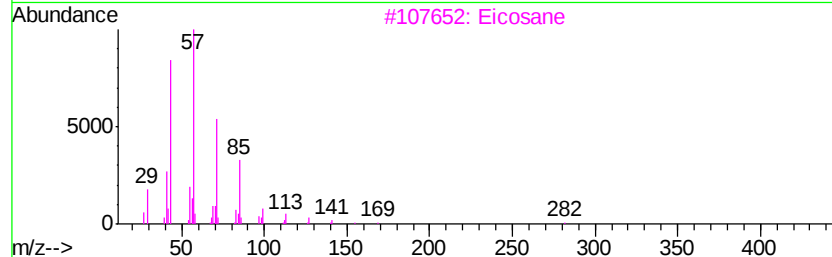
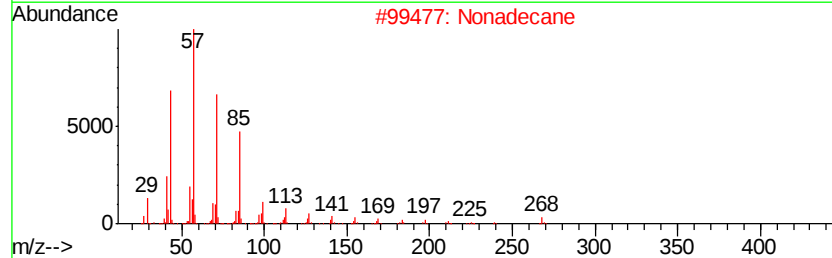
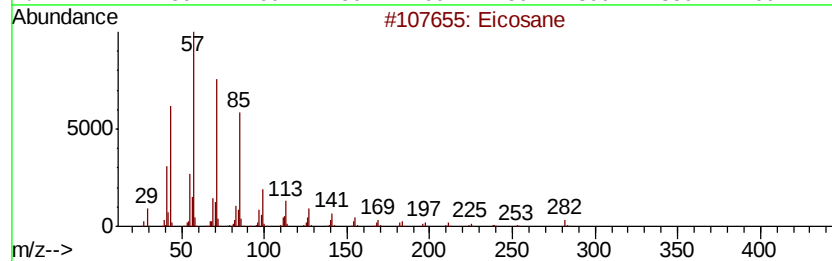
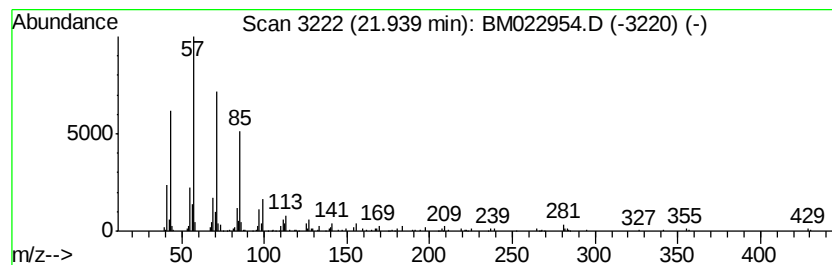
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
21.94	2.02 ng/ul	214294	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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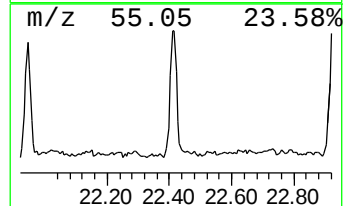
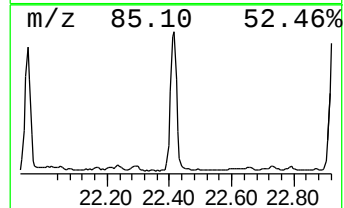
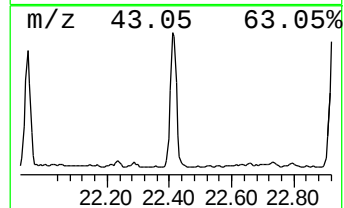
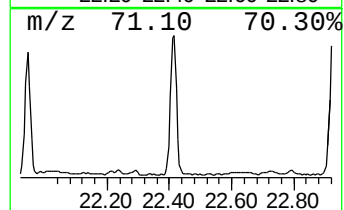
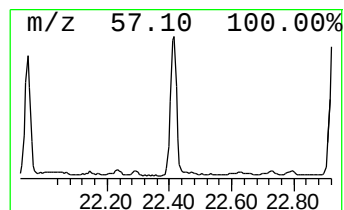
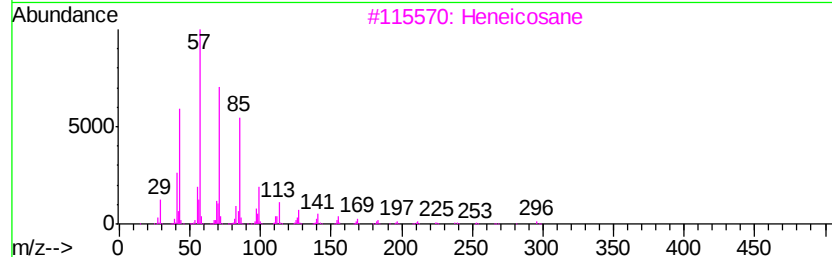
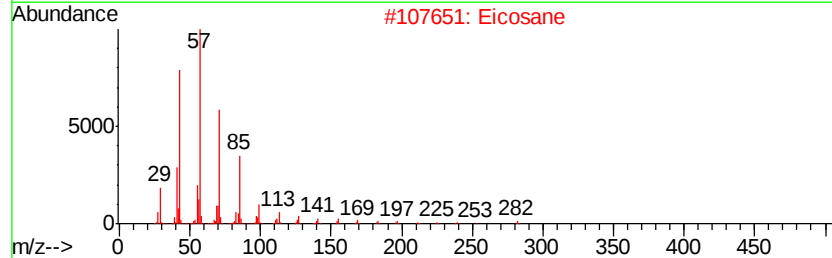
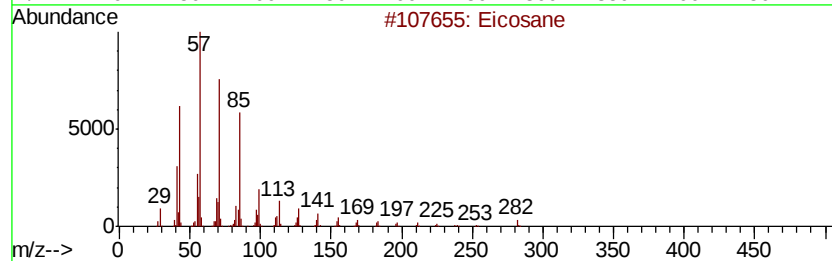
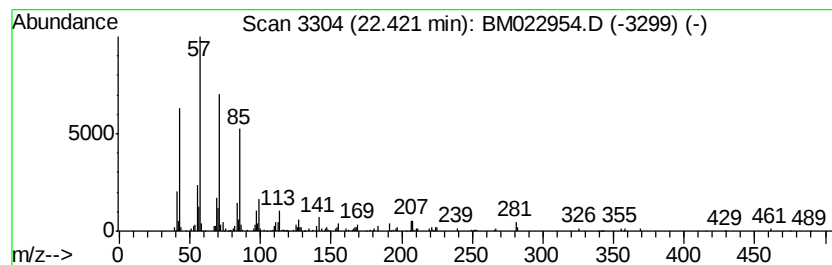
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.66 ng/ul	282837	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	96
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Triacontane	422	C30H62	000638-68-6	91



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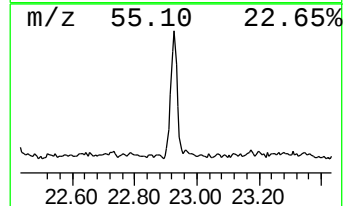
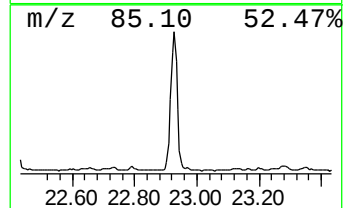
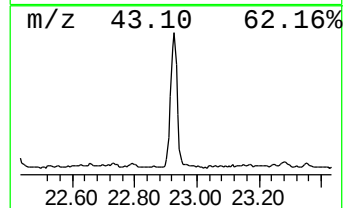
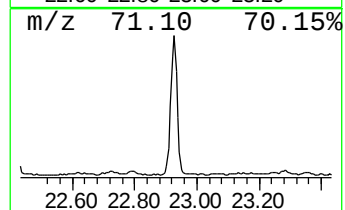
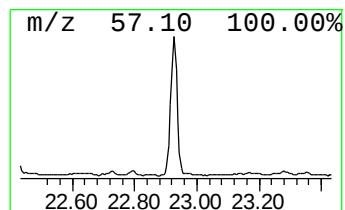
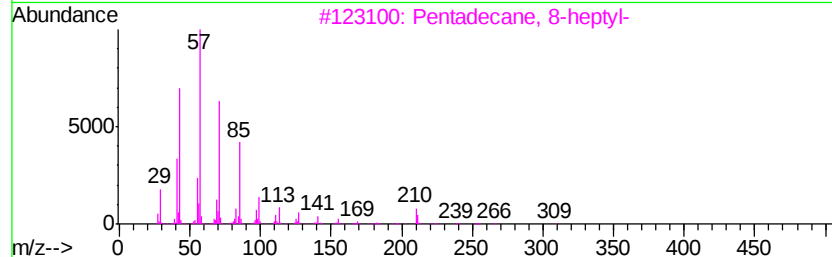
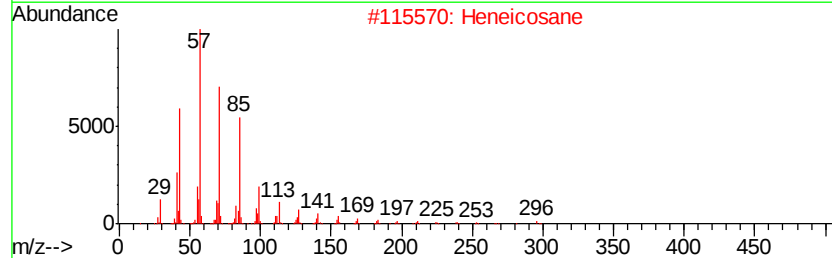
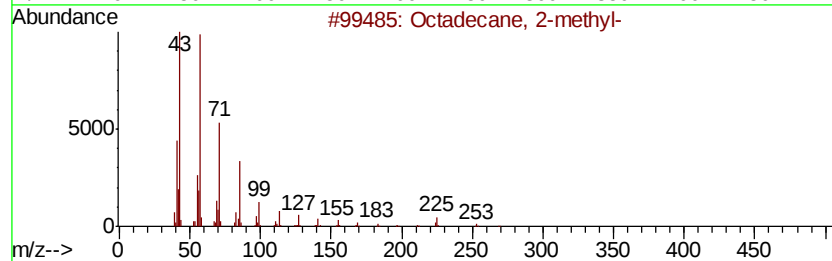
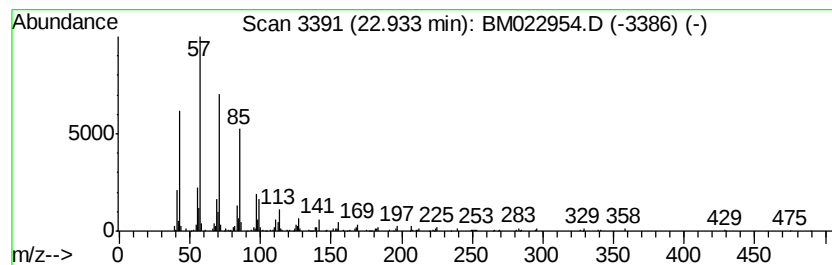
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	2.77 ng/ul	318937	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Eicosane	282	C20H42	000112-95-8	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.94	2.0	ng/ul	214294	5	21.35	2125570	20.0
(DEL) Alkane: Str...	22.42	2.7	ng/ul	282837	5	21.35	2125570	20.0
(DEL) Alkane: Str...	22.93	2.8	ng/ul	318937	6	23.61	2301320	20.0