

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
 Data File : BM023809.D
 Acq On : 19 Nov 2019 22:28
 Operator : JU
 Sample : K5748-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGZ7

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	3.058	27	29	39	rVB	82957	115157	1.17%	0.123%
2	3.687	131	136	140	rVB2	16671	26403	0.27%	0.028%
3	3.770	147	150	154	rVB	20425	23890	0.24%	0.025%
4	6.711	644	650	661	rBV2	357857	692875	7.06%	0.739%
5	6.863	670	676	692	rBV	1190631	1967610	20.06%	2.100%
6	7.058	702	709	719	rBV	1332363	2154814	21.97%	2.299%
7	7.516	780	787	796	rBV	1426994	2222182	22.65%	2.371%
8	7.605	799	802	807	rVB5	8719	13736	0.14%	0.015%
9	8.234	901	909	922	rBV	1029264	1685825	17.18%	1.799%
10	8.669	976	983	995	rBV	1498357	2454322	25.02%	2.619%
11	9.122	1054	1060	1066	rVB3	18363	28252	0.29%	0.030%
12	9.387	1097	1105	1118	rBV	1212606	2023156	20.62%	2.159%
13	9.922	1189	1196	1217	rBV	1894337	3225097	32.88%	3.442%
14	10.293	1251	1259	1274	rBV	1955668	3273979	33.37%	3.494%
15	10.446	1276	1285	1296	rBV	86744	180684	1.84%	0.193%
16	11.898	1526	1532	1538	rBV2	25828	45218	0.46%	0.048%
17	13.022	1719	1723	1727	rBV5	5748	10134	0.10%	0.011%
18	13.598	1814	1821	1826	rBV	3462058	4779500	48.72%	5.100%
19	13.639	1826	1828	1839	rVB	141899	203599	2.08%	0.217%
20	13.863	1859	1866	1878	rBV	4060557	5836945	59.50%	6.229%
21	14.175	1911	1919	1928	rBV	2987602	4400279	44.85%	4.696%
22	14.404	1952	1958	1970	rBV	138823	323871	3.30%	0.346%
23	14.622	1985	1995	2002	rVB10	19128	41562	0.42%	0.044%
24	15.004	2056	2060	2065	rVV4	10392	19116	0.19%	0.020%
25	15.063	2067	2070	2075	rVB5	9421	15086	0.15%	0.016%
26	15.175	2082	2089	2105	rBV	5345225	7330873	74.73%	7.823%
27	15.310	2105	2112	2124	rBV	1331472	1850898	18.87%	1.975%
28	15.416	2126	2130	2135	rVB	58433	88033	0.90%	0.094%
29	15.551	2148	2153	2158	rBV2	16016	28096	0.29%	0.030%
30	15.963	2219	2223	2231	rVB8	18262	30347	0.31%	0.032%
31	16.092	2241	2245	2248	rVB6	7102	11767	0.12%	0.013%
32	16.180	2255	2260	2265	rBV5	13128	22517	0.23%	0.024%
33	16.716	2346	2351	2358	rBV3	19948	33411	0.34%	0.036%
34	16.927	2380	2387	2397	rBV	3722294	5056700	51.55%	5.396%

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35	17.028	2397	2404	2419	rVV	5337077	7797778	79.49%	8.321%
36	17.139	2419	2423	2431	rVB4	58865	84536	0.86%	0.090%
37	17.610	2500	2503	2506	rBV4	14212	21797	0.22%	0.023%
38	17.845	2539	2543	2553	rBV2	139969	212813	2.17%	0.227%
39	17.969	2562	2564	2569	rVB6	8843	11510	0.12%	0.012%
40	18.963	2729	2733	2737	rBV2	60780	81922	0.84%	0.087%
41	19.139	2760	2763	2767	rBV3	71156	95840	0.98%	0.102%
42	19.216	2773	2776	2782	rVB	49581	65489	0.67%	0.070%
43	19.327	2789	2795	2806	rVB	6423384	9060366	92.36%	9.668%
44	20.368	2968	2972	2976	rBV	195650	212271	2.16%	0.227%
45	20.868	3053	3057	3064	rBV2	373176	586337	5.98%	0.626%
46	21.127	3096	3101	3110	rBV	4466908	5878673	59.93%	6.273%
47	21.310	3130	3132	3138	rBV4	120365	144882	1.48%	0.155%
48	21.733	3201	3204	3209	rBV	232331	329733	3.36%	0.352%
49	22.180	3277	3280	3285	rVB	390511	435080	4.44%	0.464%
50	22.668	3359	3363	3369	rVB	491068	691504	7.05%	0.738%
51	23.151	3438	3445	3451	rBV	5686506	9810024	100.00%	10.468%
52	23.209	3451	3455	3460	rVV	597652	908128	9.26%	0.969%
53	23.286	3462	3468	3479	rVB	3497494	6200012	63.20%	6.616%
54	23.821	3555	3559	3567	rVB	480557	865892	8.83%	0.924%

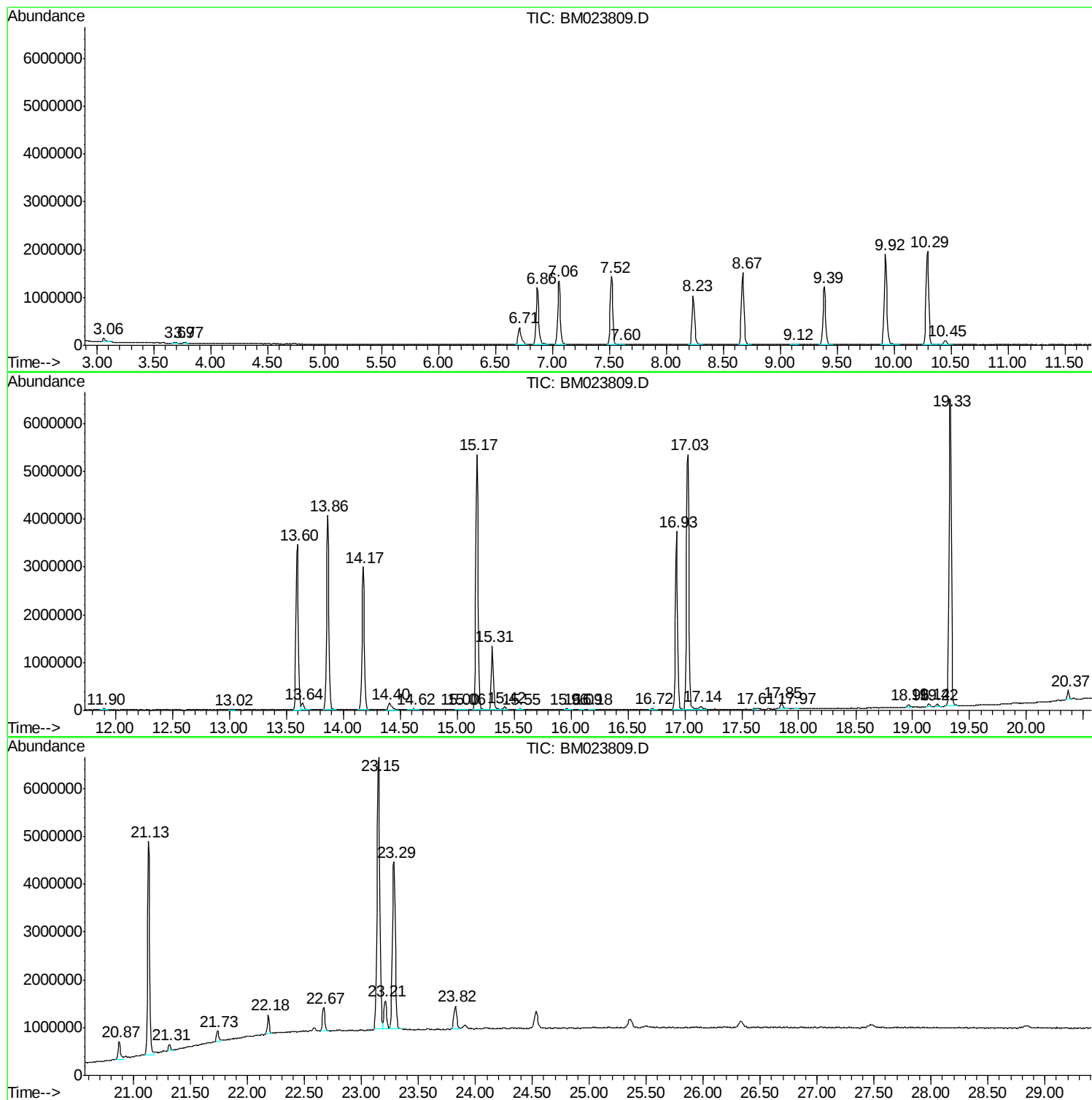
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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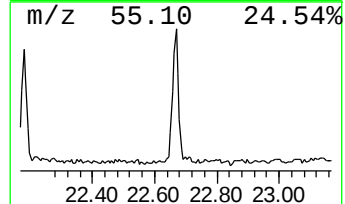
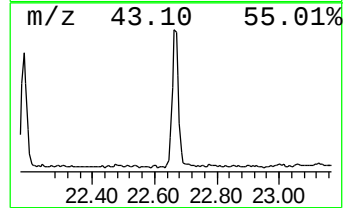
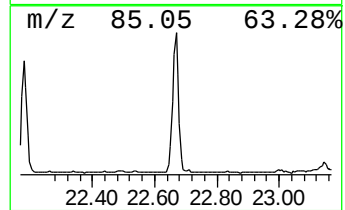
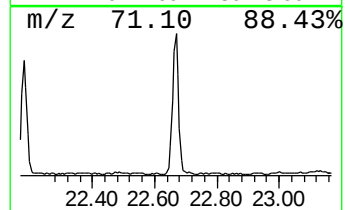
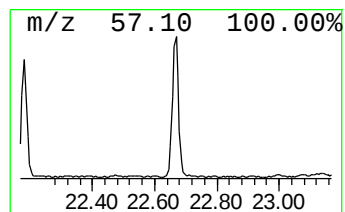
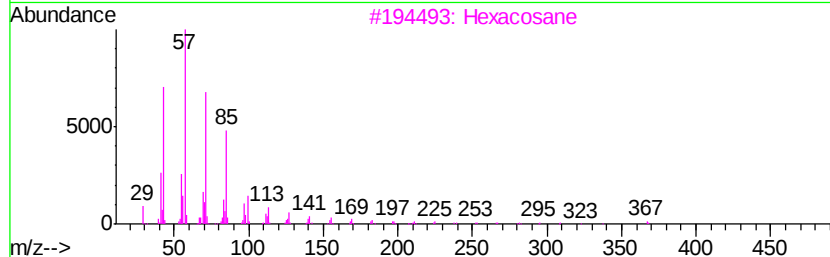
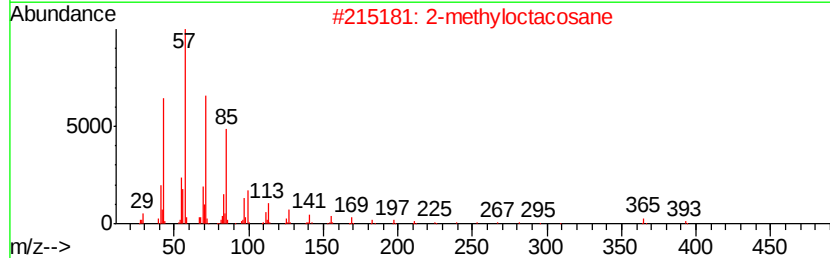
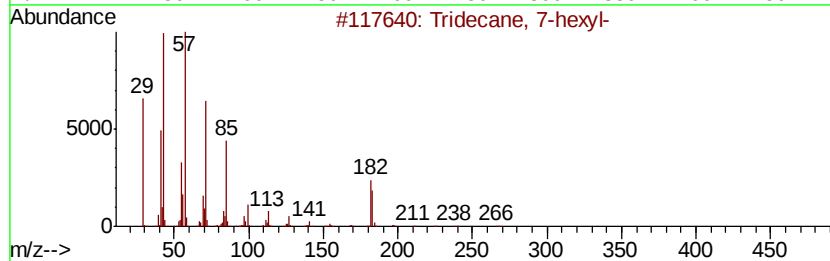
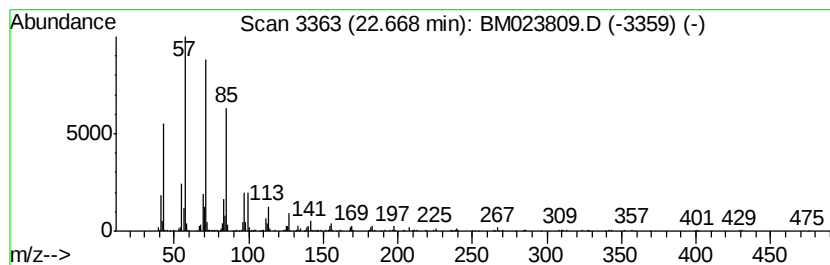
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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	2.23 ng/ul	691504	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Octadecane	254	C18H38	000593-45-3	83
5			Hexadecane	226	C16H34	000544-76-3	83



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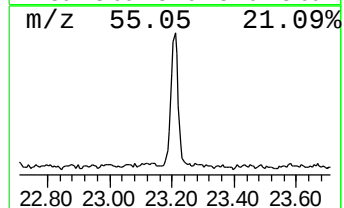
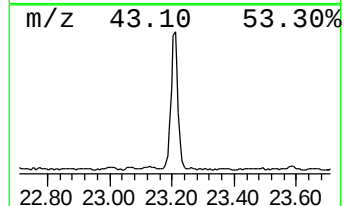
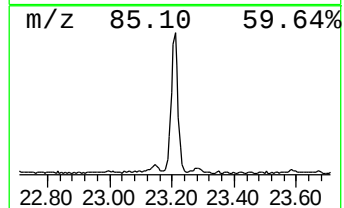
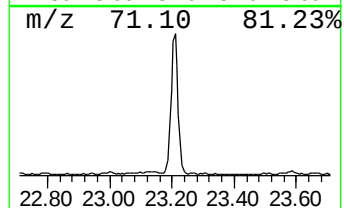
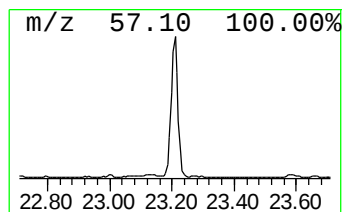
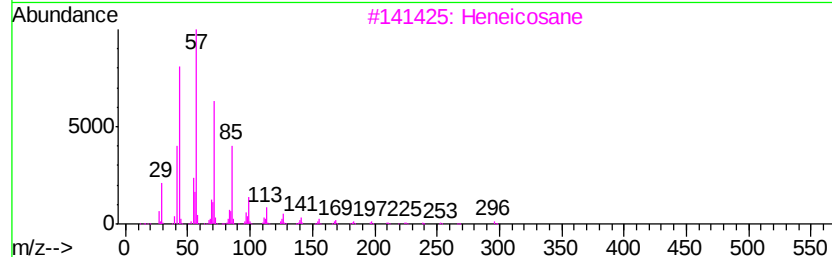
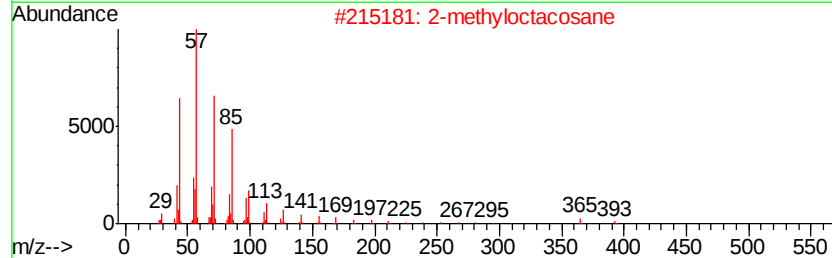
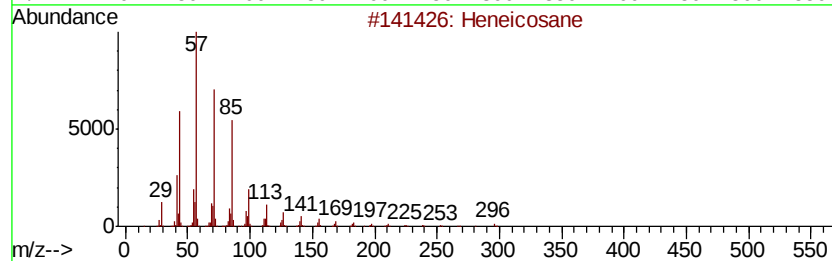
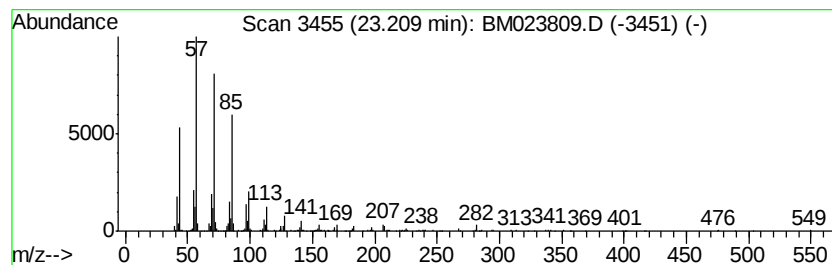
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	2.93 ng/ul	908128	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90



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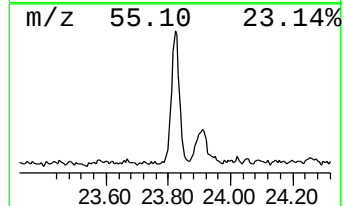
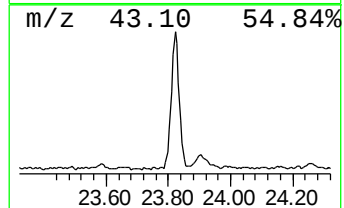
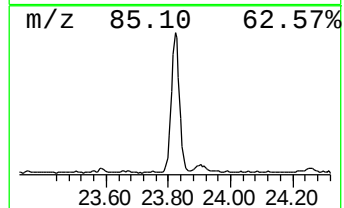
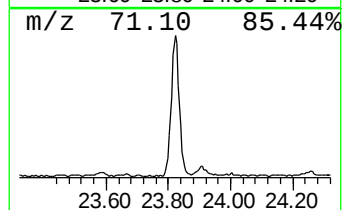
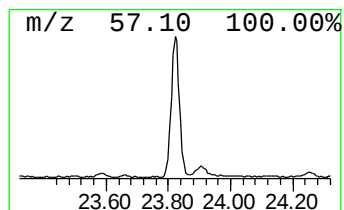
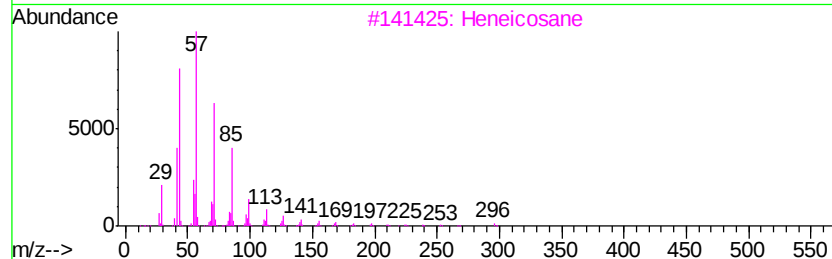
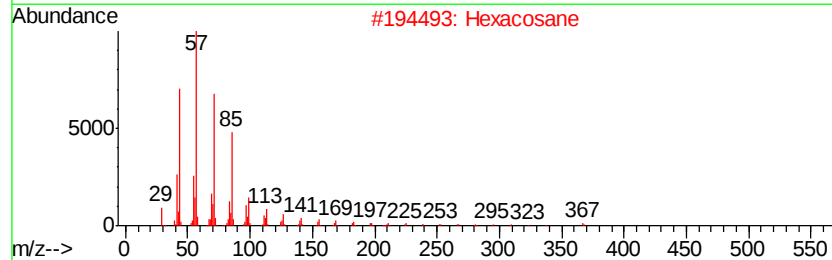
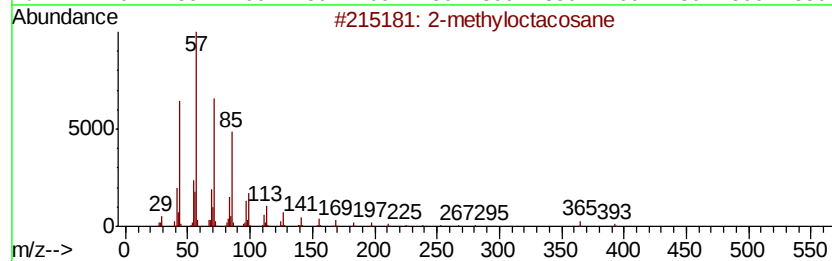
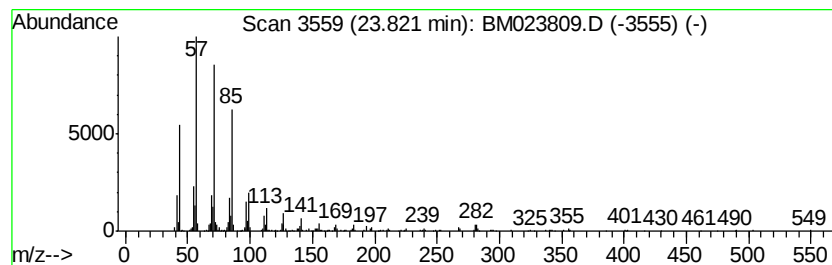
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.79 ng/ul	865892	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.67	2.2	ng/ul	691504	6	23.29	6200010	20.0
(DEL) Alkane: Str...	23.21	2.9	ng/ul	908128	6	23.29	6200010	20.0
(DEL) Alkane: Str...	23.82	2.8	ng/ul	865892	6	23.29	6200010	20.0