

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025719.D
 Acq On : 24 Mar 2020 08:42
 Operator : CG/JU
 Sample : PB127478BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK78

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	39	42	54	rVB	35563	54708	1.65%	0.157%
2	3.846	161	163	167	rVB3	6813	9055	0.27%	0.026%
3	4.934	345	348	352	rBV4	4994	6978	0.21%	0.020%
4	5.216	391	396	398	rBV4	2829	3659	0.11%	0.010%
5	5.246	398	401	406	rBV6	2234	4080	0.12%	0.012%
6	6.034	532	535	540	rVB4	2244	3544	0.11%	0.010%
7	6.616	632	634	637	rVB3	3164	3324	0.10%	0.010%
8	6.757	652	658	668	rVB	509831	775088	23.32%	2.223%
9	6.916	678	685	697	rBV	403944	622867	18.74%	1.786%
10	7.110	709	718	726	rBV	547569	840525	25.29%	2.411%
11	7.269	742	745	746	rBV2	3351	3894	0.12%	0.011%
12	7.569	789	796	804	rBV	515461	788075	23.71%	2.260%
13	8.275	907	916	926	rBV	628686	974729	29.33%	2.795%
14	8.710	984	990	1001	rVV	479446	781917	23.53%	2.242%
15	9.128	1057	1061	1064	rBV6	2417	3349	0.10%	0.010%
16	9.428	1106	1112	1121	rVB	383522	604965	18.20%	1.735%
17	9.963	1197	1203	1211	rBV	629263	1002614	30.17%	2.875%
18	10.339	1260	1267	1274	rVB	668615	1103802	33.21%	3.166%
19	10.475	1283	1290	1301	rBV	626663	1036834	31.20%	2.974%
20	11.551	1468	1473	1477	rBV6	1749	3999	0.12%	0.011%
21	11.933	1534	1538	1545	rBV4	7192	13421	0.40%	0.038%
22	13.627	1820	1826	1835	rBV	1184283	1575083	47.39%	4.517%
23	13.898	1864	1872	1881	rBV	1327260	1857418	55.89%	5.327%
24	14.210	1918	1925	1932	rBV	1076667	1530156	46.04%	4.388%
25	14.416	1954	1960	1975	rVV	487631	711670	21.41%	2.041%
26	15.210	2088	2095	2107	rVB	1695360	2390725	71.94%	6.856%
27	15.327	2110	2115	2123	rBV	439374	598092	18.00%	1.715%
28	15.451	2129	2136	2139	rBV2	15513	20847	0.63%	0.060%
29	15.692	2171	2177	2180	rVB4	2276	4107	0.12%	0.012%
30	15.845	2200	2203	2204	rBV3	3459	3561	0.11%	0.010%
31	15.992	2225	2228	2233	rBV5	6024	9423	0.28%	0.027%
32	16.739	2353	2355	2359	rVV3	4936	5437	0.16%	0.016%
33	16.957	2386	2392	2398	rVV	1348205	1854703	55.81%	5.319%
34	17.051	2402	2408	2421	rVV	1832844	2575268	77.49%	7.386%

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35	18.421	2636	2641	2644	rBV6	2969	4591	0.14%	0.013%
36	18.645	2677	2679	2682	rBV4	2528	3892	0.12%	0.011%
37	18.986	2733	2737	2744	rBV2	17120	26342	0.79%	0.076%
38	19.139	2760	2763	2766	rBV5	3586	4393	0.13%	0.013%
39	19.239	2777	2780	2786	rVB	13959	17411	0.52%	0.050%
40	19.351	2793	2799	2806	rBV	2398337	3037467	91.40%	8.711%
41	19.556	2832	2834	2837	rBV3	4487	5087	0.15%	0.015%
42	19.615	2842	2844	2845	rBV2	4867	3919	0.12%	0.011%
43	21.145	3099	3104	3110	rBV	1812694	2284149	68.73%	6.551%
44	21.762	3206	3209	3213	rVB2	54174	56574	1.70%	0.162%
45	22.209	3281	3285	3290	rBV	134665	175881	5.29%	0.504%
46	22.692	3363	3367	3374	rVB	228160	322419	9.70%	0.925%
47	23.162	3441	3447	3454	rBV	2031202	3323334	100.00%	9.531%
48	23.233	3455	3459	3464	rVV	301481	453795	13.65%	1.301%
49	23.297	3464	3470	3480	rVB	1379962	2404768	72.36%	6.897%
50	23.850	3559	3564	3570	rVB	267790	463908	13.96%	1.330%
51	24.550	3679	3683	3692	rVB	250836	503249	15.14%	1.443%

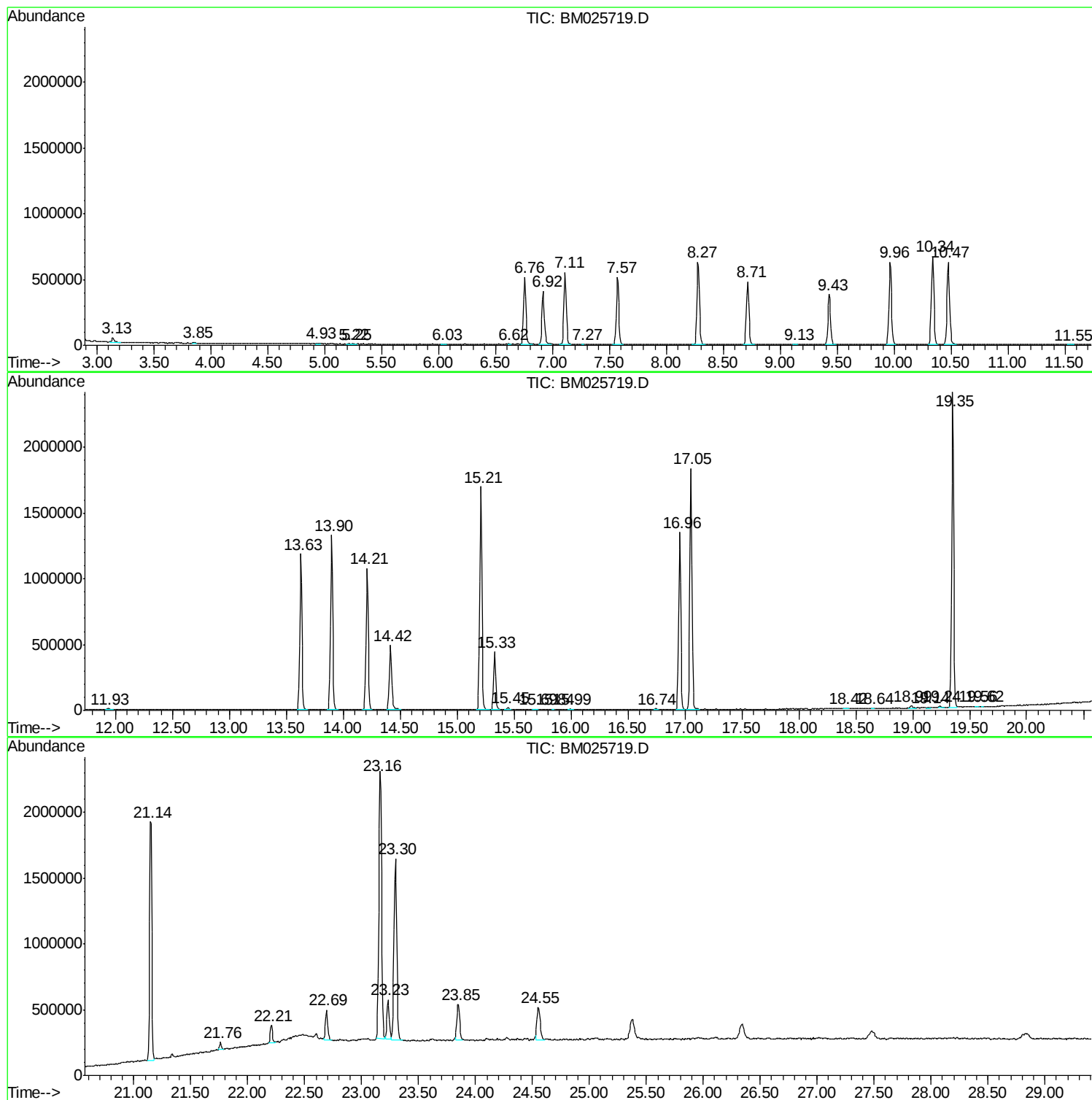
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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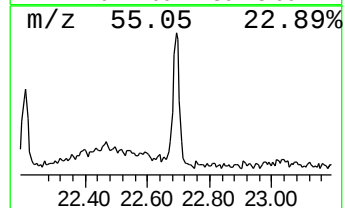
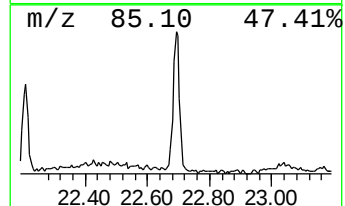
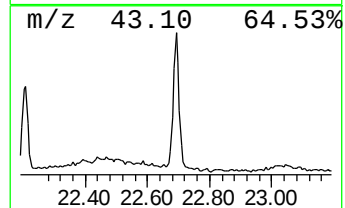
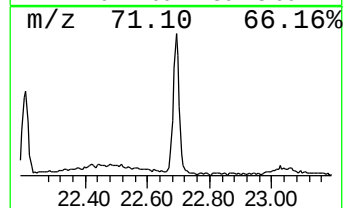
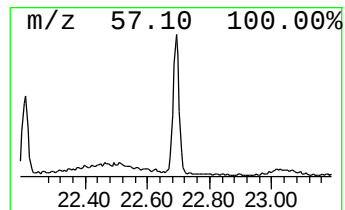
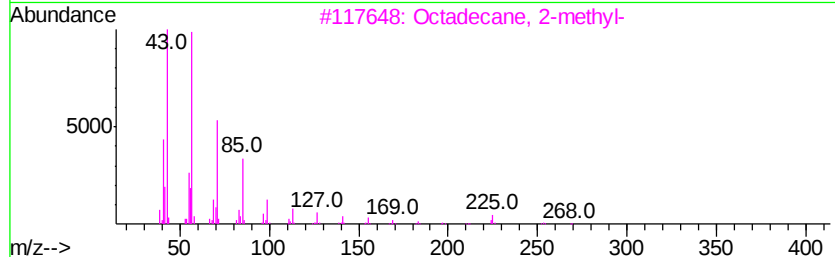
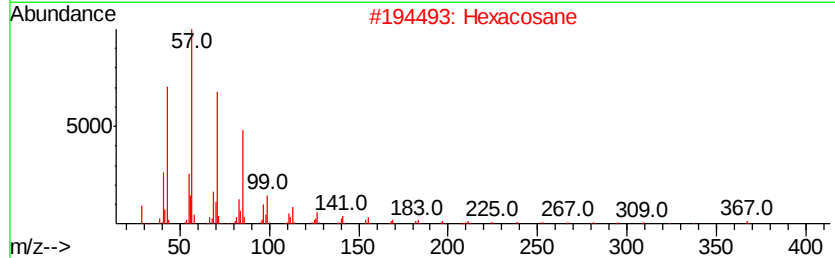
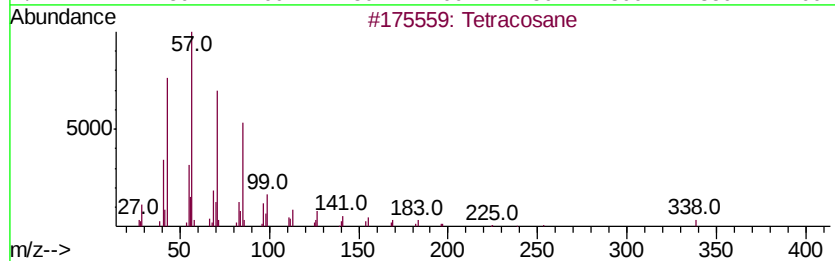
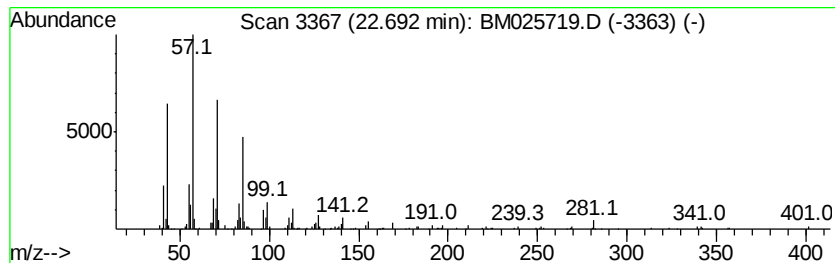
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.68 ng/ul	322419	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Hexacosane	366	C26H54	000630-01-3	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Docosane	310	C22H46	000629-97-0	90
5		Eicosane	282	C20H42	000112-95-8	90



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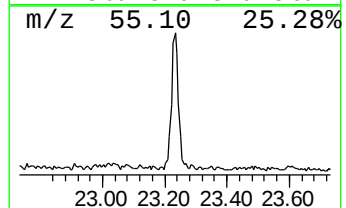
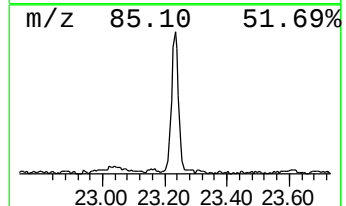
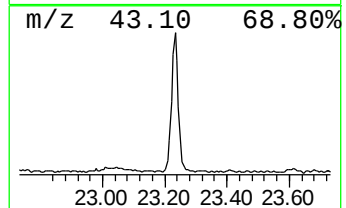
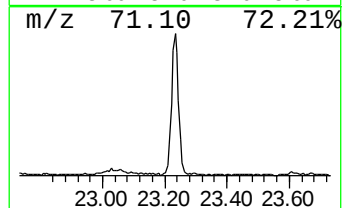
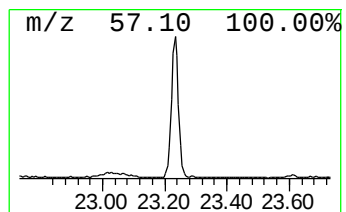
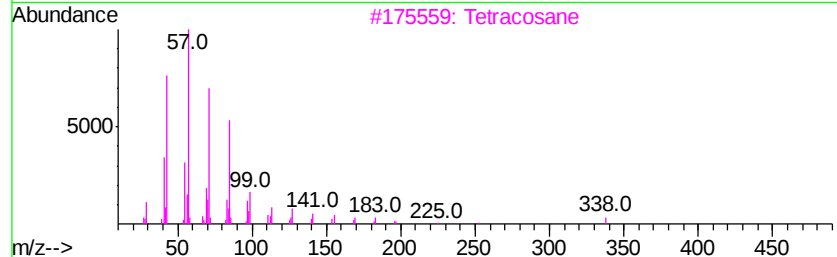
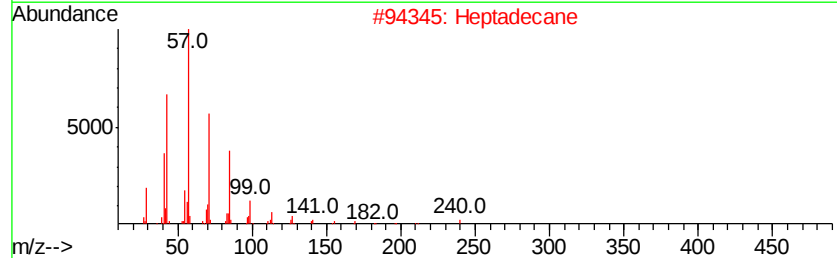
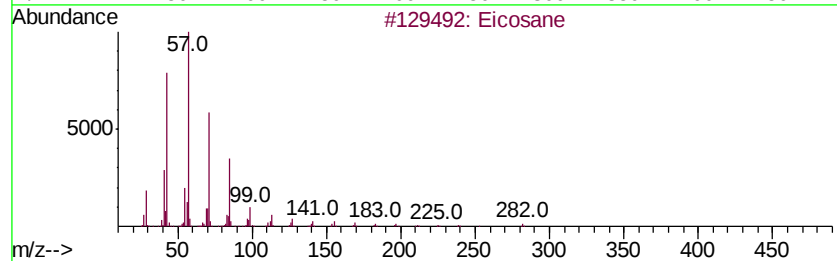
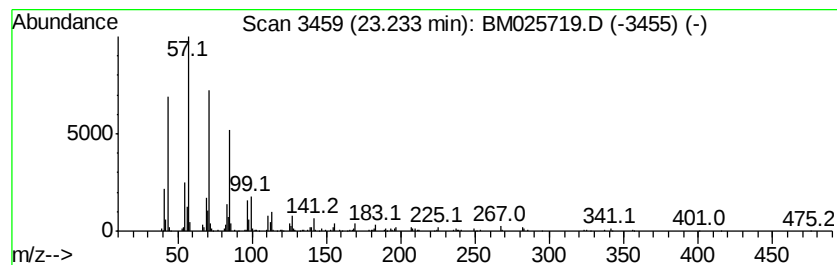
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	3.77 ng/ul	453795	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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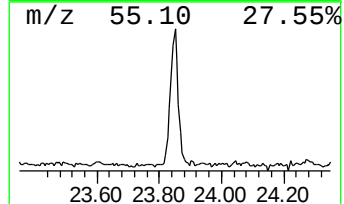
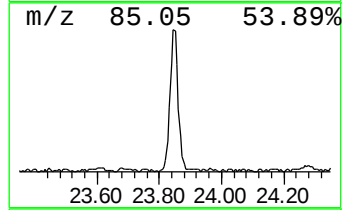
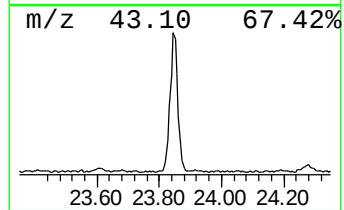
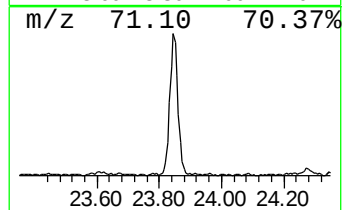
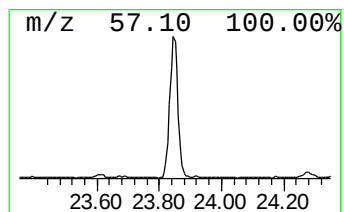
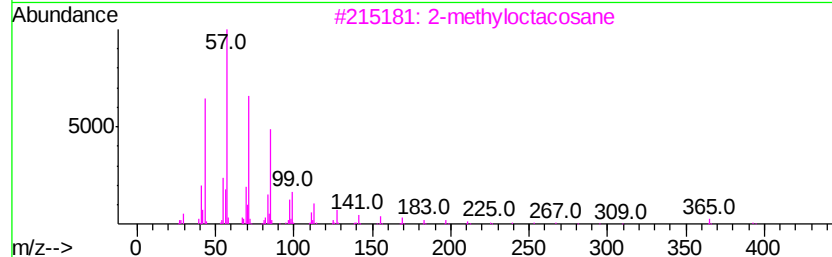
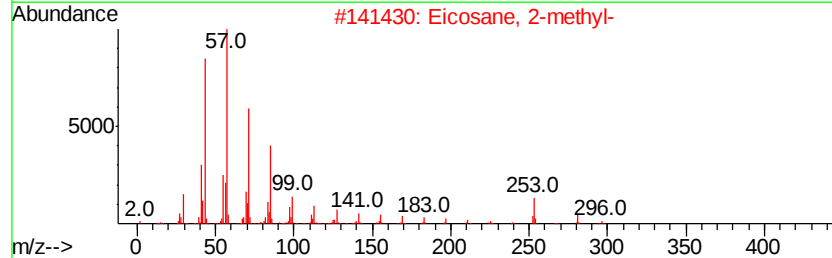
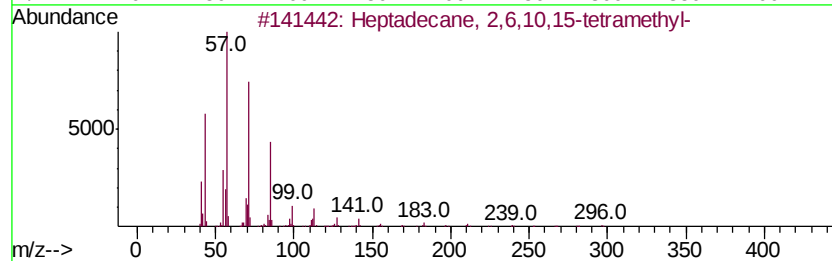
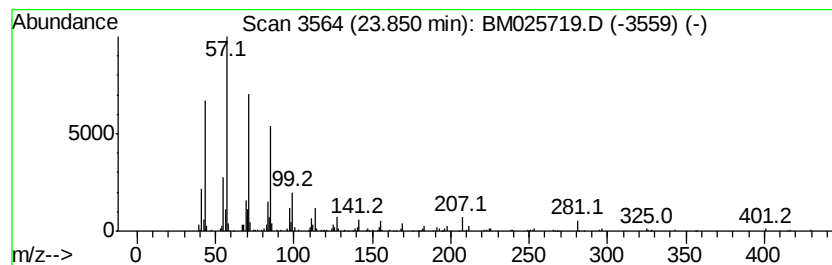
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.86 ng/ul	463908	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



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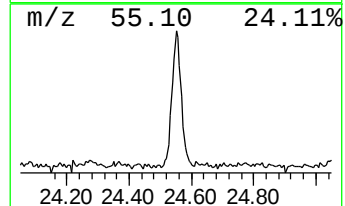
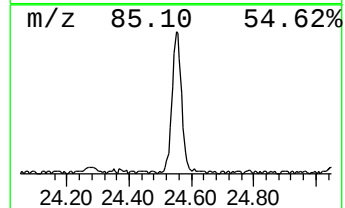
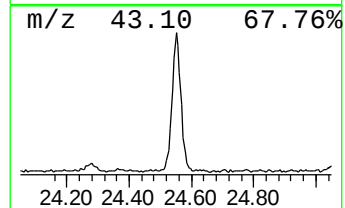
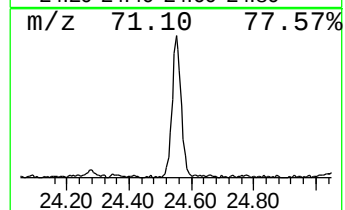
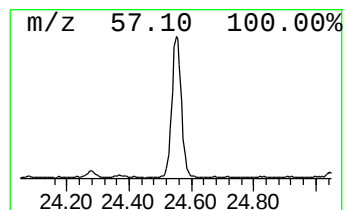
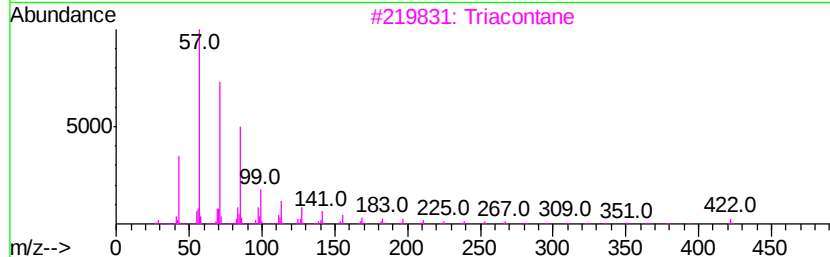
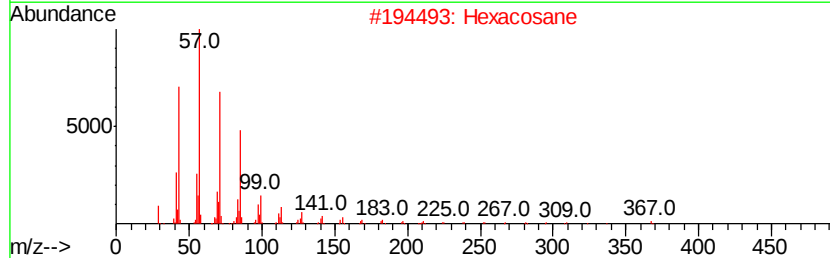
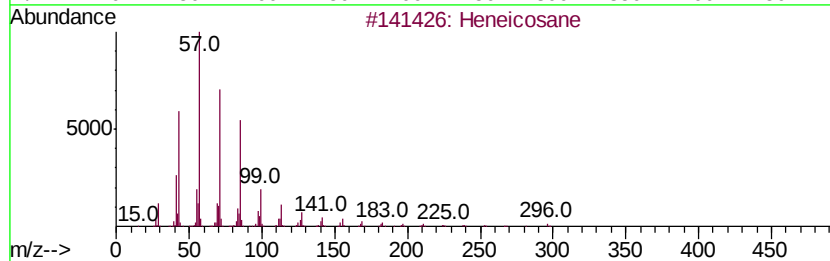
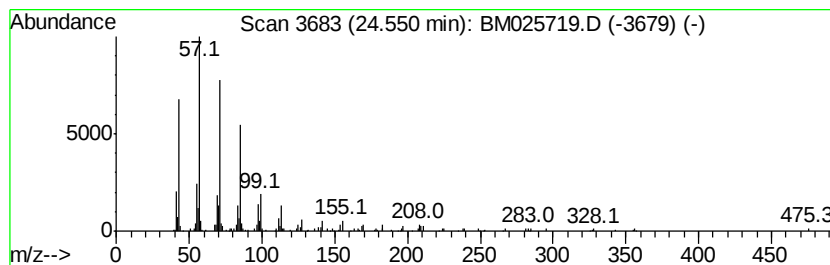
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	4.19 ng/ul	503249	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		triacontane	422	C30H62	000638-68-6	87
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
5		Octadecane	254	C18H38	000593-45-3	86



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TIC Library : C:\DATABASE\NIST11.L
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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.69	2.7	ng/ul	322419	6	23.30	2404770	20.0
(DEL) Alkane: Str...	23.23	3.8	ng/ul	453795	6	23.30	2404770	20.0
(DEL) Alkane: Str...	23.85	3.9	ng/ul	463908	6	23.30	2404770	20.0
(DEL) Alkane: Str...	24.55	4.2	ng/ul	503249	6	23.30	2404770	20.0