

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023718.D
 Acq On : 14 Nov 2019 16:04
 Operator : JU
 Sample : PB124543BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK43

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	27	30	43	rVB	104630	158588	1.48%	0.150%
2	3.775	148	151	156	rVB4	18895	31354	0.29%	0.030%
3	6.722	645	652	668	rBV	1586335	2582078	24.09%	2.441%
4	6.875	672	678	694	rVV	1300487	2072763	19.34%	1.960%
5	7.069	704	711	720	rBV	1756592	2754028	25.70%	2.604%
6	7.528	783	789	797	rBV	1184057	1858984	17.34%	1.758%
7	8.245	904	911	927	rBV	2014025	3273198	30.54%	3.095%
8	8.681	978	985	995	rBV	1548782	2516024	23.47%	2.379%
9	9.398	1100	1107	1116	rBV	1300484	2137531	19.94%	2.021%
10	9.939	1191	1199	1216	rBV	2041373	3482992	32.50%	3.293%
11	10.304	1253	1261	1272	rBV	1665970	2722863	25.40%	2.575%
12	10.445	1277	1285	1303	rBV	1909597	3411507	31.83%	3.226%
13	11.910	1529	1534	1539	rBV	29450	48385	0.45%	0.046%
14	13.610	1816	1823	1835	rBV	3799946	5171137	48.25%	4.889%
15	13.874	1861	1868	1879	rBV	4228005	6236786	58.19%	5.897%
16	14.186	1914	1921	1929	rBV2	2558356	3776791	35.24%	3.571%
17	14.410	1953	1959	1979	rBV	1545079	2388238	22.28%	2.258%
18	15.186	2084	2091	2102	rBV	5609417	7841915	73.17%	7.415%
19	15.321	2107	2114	2124	rVV	1559924	2187617	20.41%	2.068%
20	15.427	2127	2132	2137	rVB2	67552	101863	0.95%	0.096%
21	15.974	2220	2225	2231	rVB4	18359	28033	0.26%	0.027%
22	16.615	2331	2334	2338	rVB3	8720	11482	0.11%	0.011%
23	16.733	2347	2354	2358	rBV2	14539	27258	0.25%	0.026%
24	16.939	2382	2389	2399	rBV	3205628	4540273	42.36%	4.293%
25	17.039	2399	2406	2422	rVV	5824700	8477508	79.10%	8.016%
26	17.862	2542	2546	2551	rBV7	14711	24702	0.23%	0.023%
27	18.174	2596	2599	2603	rBV5	10797	18358	0.17%	0.017%
28	18.974	2731	2735	2740	rBV	75159	103343	0.96%	0.098%
29	19.227	2774	2778	2784	rVB	62043	79572	0.74%	0.075%
30	19.339	2791	2797	2810	rVB	7659011	10345702	96.53%	9.782%
31	21.139	3098	3103	3115	rBV	4335116	5422013	50.59%	5.127%
32	22.191	3279	3282	3287	rVB	413579	509358	4.75%	0.482%
33	22.680	3361	3365	3370	rVB	605893	825163	7.70%	0.780%
34	23.162	3441	3447	3453	rBV	6141145	10717977	100.00%	10.134%

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35	23.221	3453	3457	3463	rVB	780694	1262633	11.78%	1.194%
36	23.297	3464	3470	3481	rVB	3141255	5599086	52.24%	5.294%
37	23.838	3558	3562	3570	rVB	754248	1387073	12.94%	1.311%
38	24.550	3678	3683	3696	rVB	776050	1628472	15.19%	1.540%

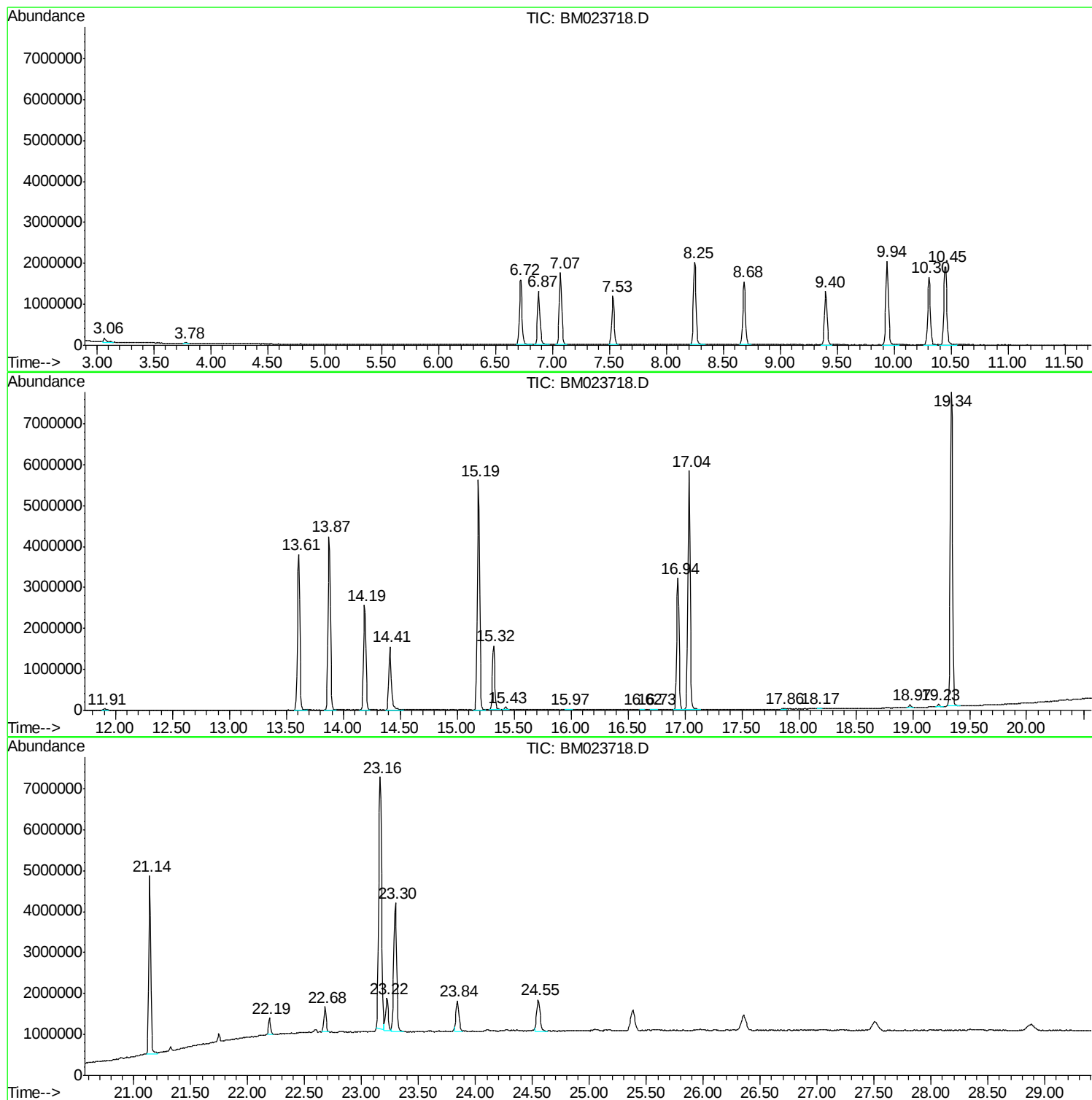
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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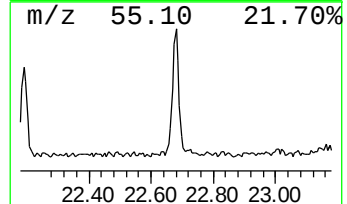
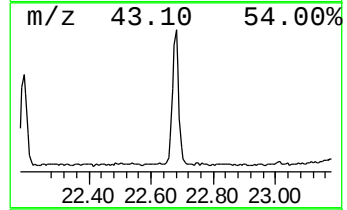
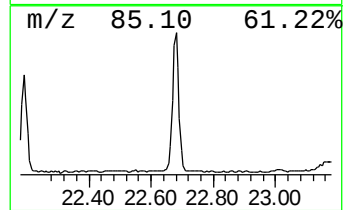
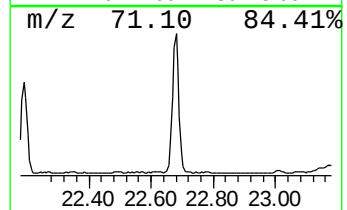
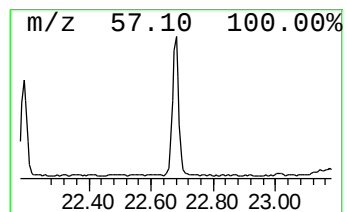
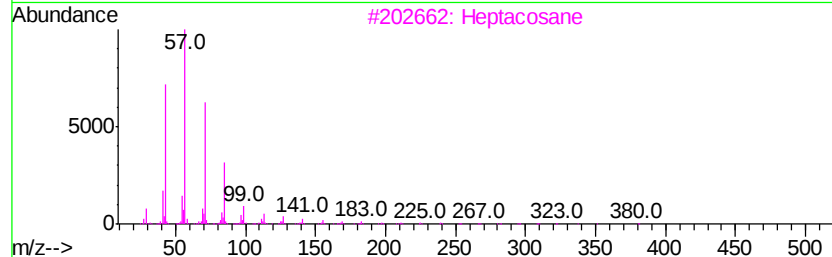
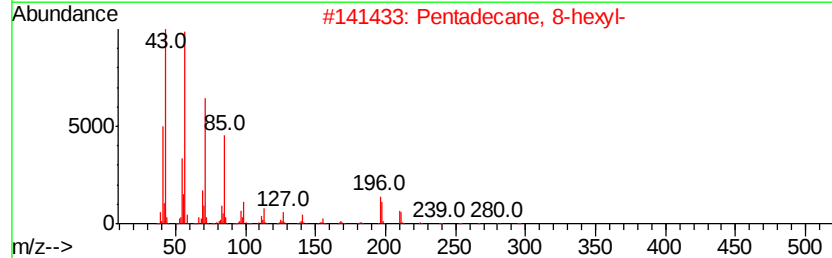
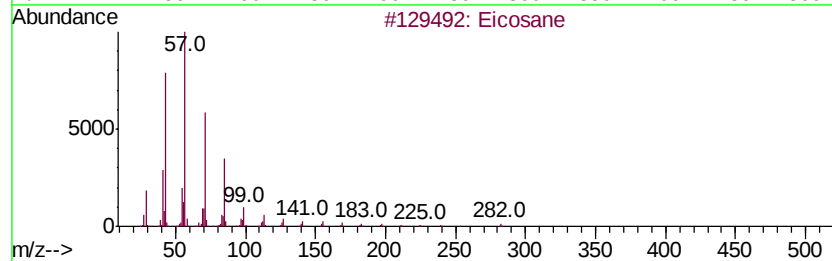
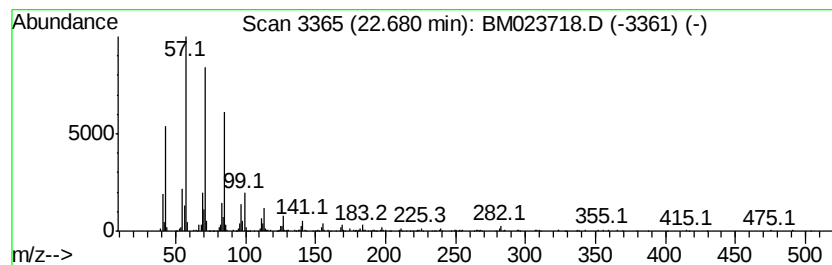
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	2.95 ng/ul	825163	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



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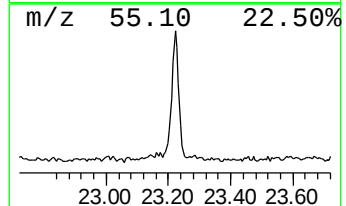
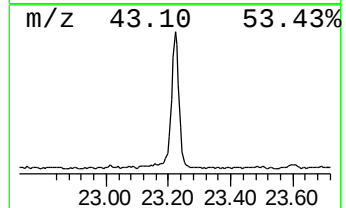
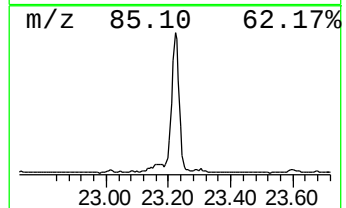
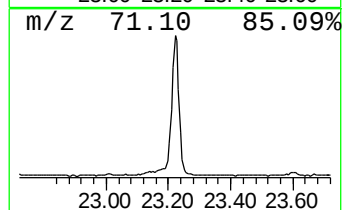
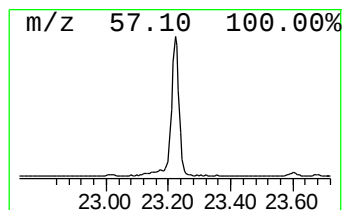
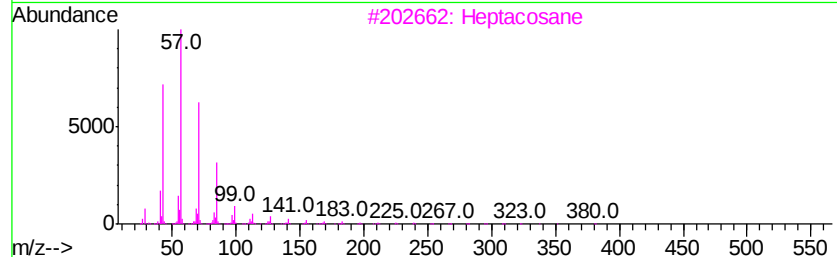
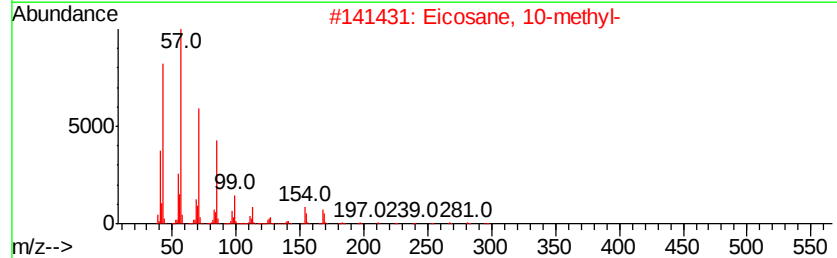
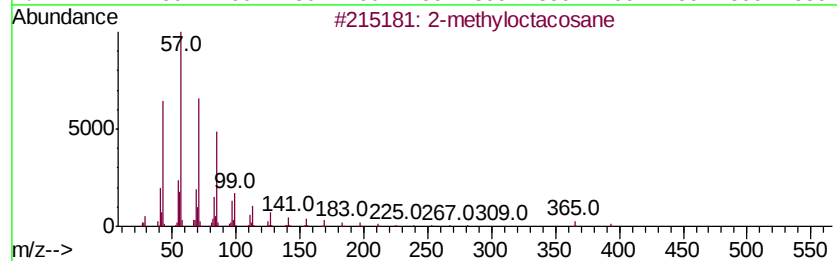
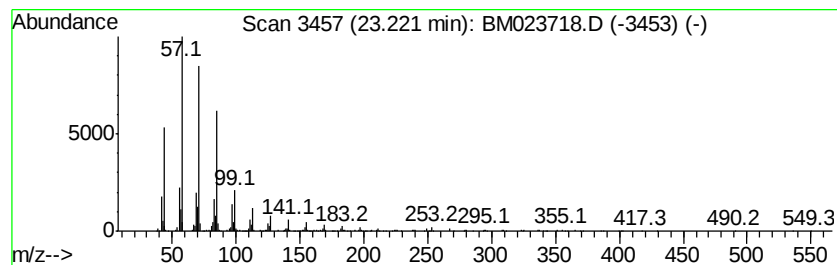
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Quant Title : SVOA CALIBRATION

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.
23.22	4.51 ng/ul	1262630	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



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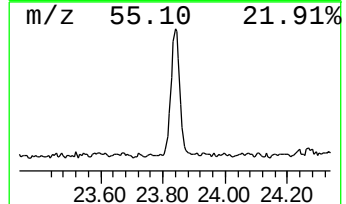
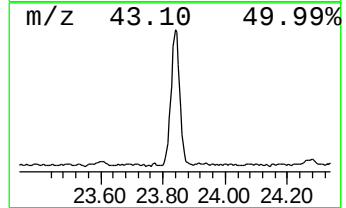
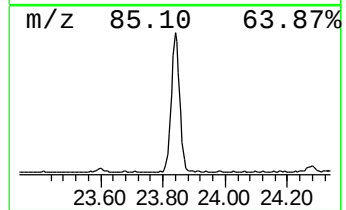
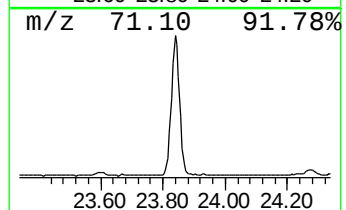
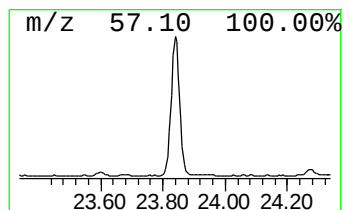
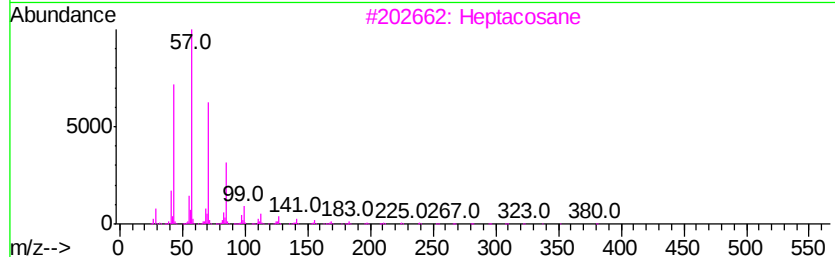
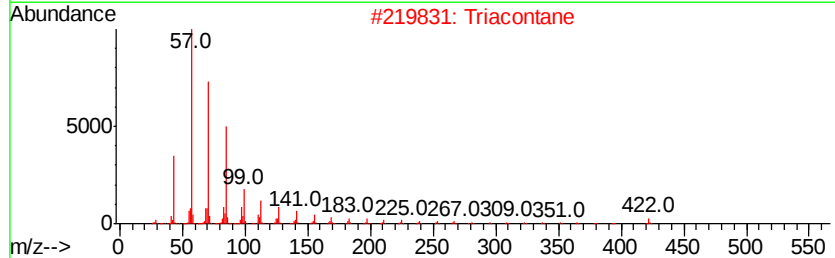
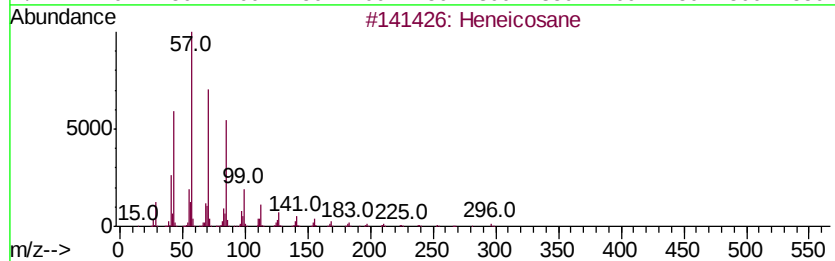
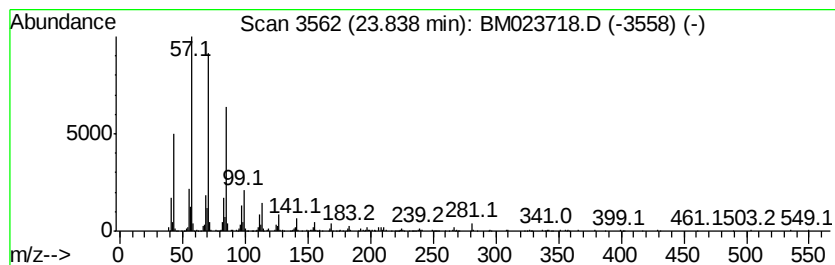
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	4.95 ng/ul	1387070	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Triacotane	422	C30H62	000638-68-6	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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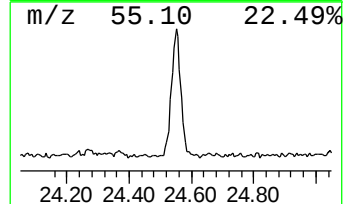
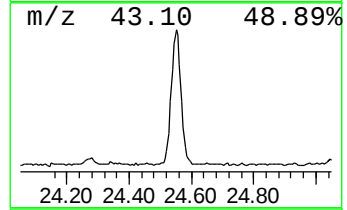
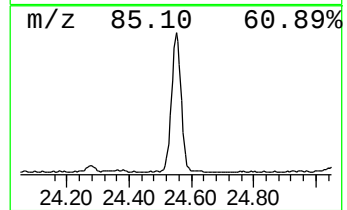
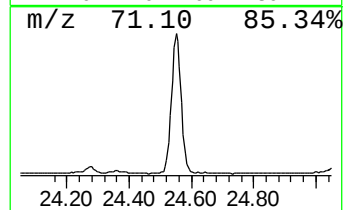
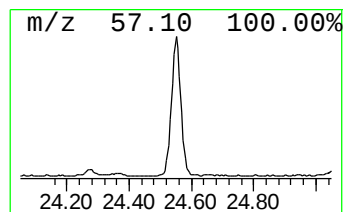
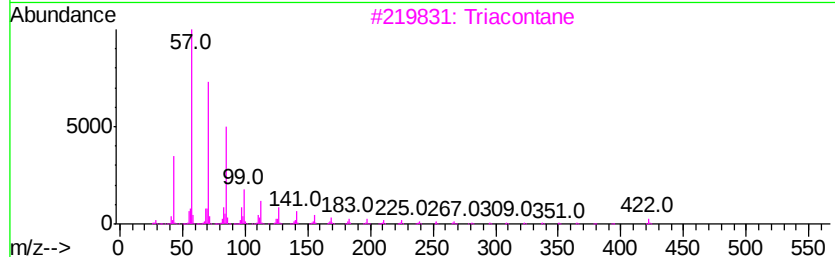
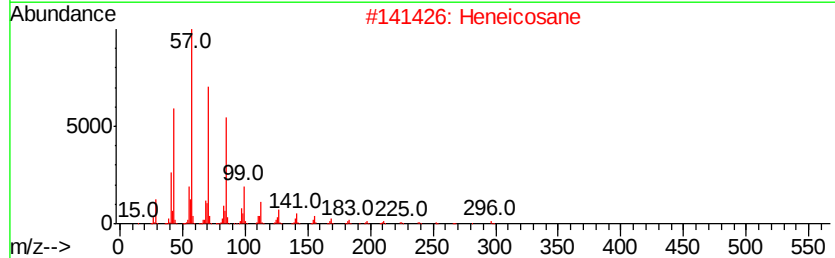
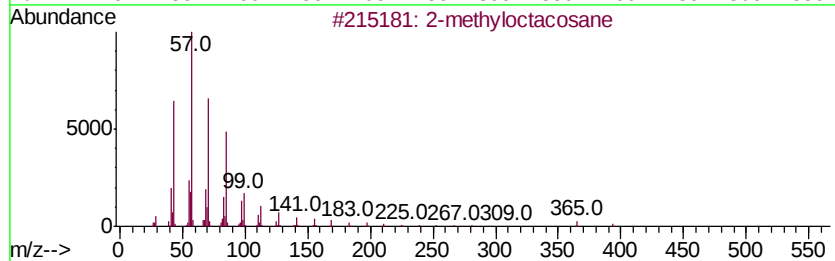
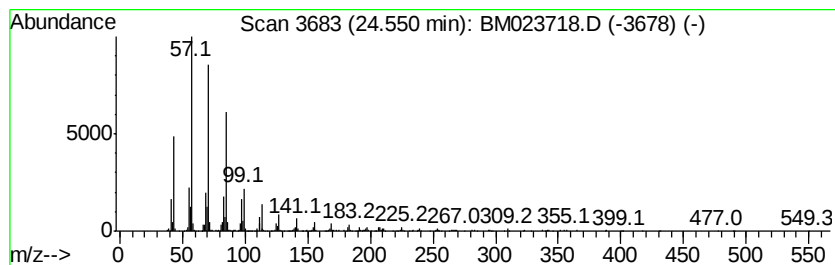
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	5.82 ng/ul	1628470	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			2-methylhexacosane	380	C27H56	1000376-72-7	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.68	3.0	ng/ul	825163	6	23.30	5599090	20.0
(DEL)	Alkane: Str...	23.22	4.5	ng/ul	1262630	6	23.30	5599090	20.0
(DEL)	Alkane: Str...	23.84	5.0	ng/ul	1387070	6	23.30	5599090	20.0
(DEL)	Alkane: Str...	24.55	5.8	ng/ul	1628470	6	23.30	5599090	20.0