

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024220.D
 Acq On : 23 Dec 2019 17:47
 Operator : JU
 Sample : PB125520BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK20

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-BM121719MA.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	2.993	15	18	30	rVB	95575	145918	1.89%	0.175%
2	3.693	134	137	142	rVB3	10989	15037	0.19%	0.018%
3	6.628	630	636	651	rBV	1250684	2093851	27.06%	2.507%
4	6.787	657	663	683	rVB	1088238	1808949	23.38%	2.166%
5	6.969	688	694	712	rBV	1390269	2280203	29.47%	2.730%
6	7.434	766	773	790	rBV	932244	1522077	19.67%	1.822%
7	8.157	889	896	916	rBV	1561955	2723525	35.20%	3.260%
8	8.587	962	969	990	rBV	1304433	2247970	29.06%	2.691%
9	9.304	1082	1091	1104	rBV	1043974	1815085	23.46%	2.173%
10	9.839	1175	1182	1200	rBV	1532126	2772559	35.84%	3.319%
11	10.198	1236	1243	1256	rBV	1372968	2288925	29.59%	2.740%
12	10.351	1263	1269	1298	rBV	1378663	2870191	37.10%	3.436%
13	11.839	1515	1522	1528	rBV3	14585	35705	0.46%	0.043%
14	13.522	1802	1808	1820	rBV	3204827	4508316	58.27%	5.397%
15	13.786	1846	1853	1872	rBV	3589529	5237765	67.70%	6.270%
16	14.098	1899	1906	1921	rBV	2090421	3173735	41.02%	3.799%
17	14.339	1941	1947	1972	rBV	726215	1654630	21.39%	1.981%
18	14.545	1980	1982	1987	rVB6	5860	7809	0.10%	0.009%
19	15.098	2070	2076	2093	rBV	4663637	6659724	86.08%	7.973%
20	15.251	2096	2102	2114	rVV	1173765	1813527	23.44%	2.171%
21	15.345	2114	2118	2128	rVB	60881	112007	1.45%	0.134%
22	15.892	2207	2211	2215	rBV4	13657	18563	0.24%	0.022%
23	16.645	2333	2339	2343	rVB3	10546	15419	0.20%	0.018%
24	16.851	2368	2374	2385	rBV	2605870	3673934	47.49%	4.398%
25	16.951	2385	2391	2409	rVV2	4806758	6957355	89.93%	8.329%
26	18.898	2718	2722	2730	rBV	43030	64371	0.83%	0.077%
27	19.151	2761	2765	2769	rBV	35980	42549	0.55%	0.051%
28	19.262	2778	2784	2799	rBV	5712473	7736418	100.00%	9.262%
29	20.815	3045	3048	3053	rBV	78817	91947	1.19%	0.110%
30	20.868	3053	3057	3065	rBV	172537	271751	3.51%	0.325%
31	21.068	3086	3091	3101	rBV	2877470	3903051	50.45%	4.673%
32	21.668	3191	3193	3198	rVB2	110983	103887	1.34%	0.124%
33	22.109	3265	3268	3275	rVB2	251448	298337	3.86%	0.357%
34	22.586	3346	3349	3355	rVB	385726	481193	6.22%	0.576%

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35	23.068	3424	3431	3436	rBV	4335268	7669809	99.14%	9.182%
36	23.115	3436	3439	3446	rVV	545584	878062	11.35%	1.051%
37	23.197	3447	3453	3463	rVB	2212464	3977597	51.41%	4.762%
38	23.715	3537	3541	3548	rVB	442439	761702	9.85%	0.912%
39	24.409	3655	3659	3667	rVB	427478	797689	10.31%	0.955%

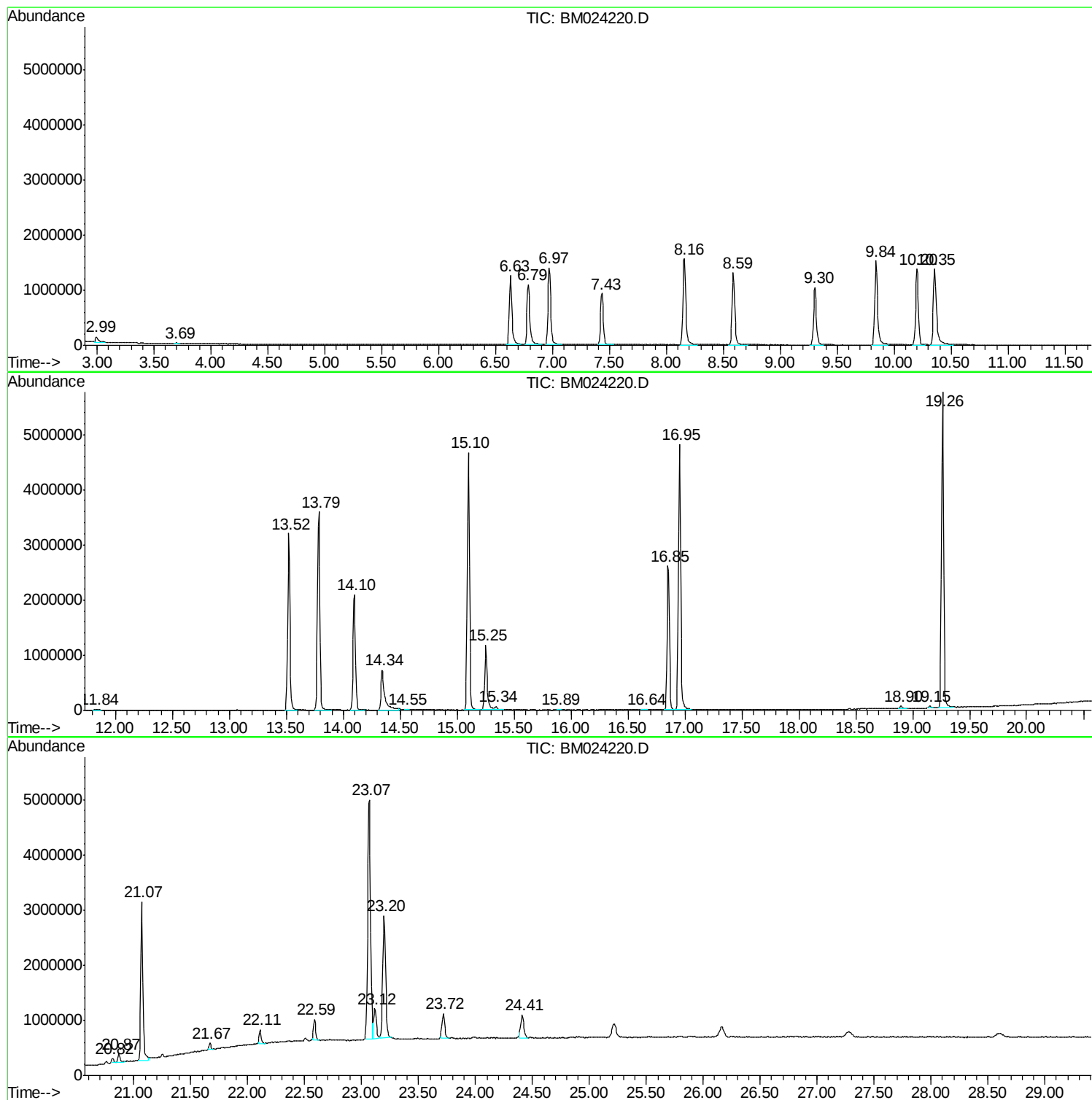
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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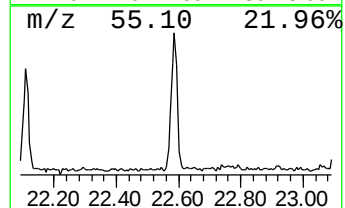
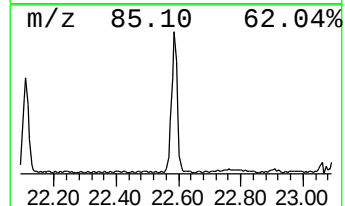
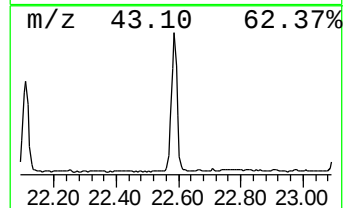
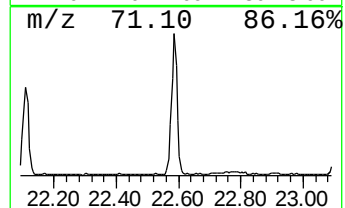
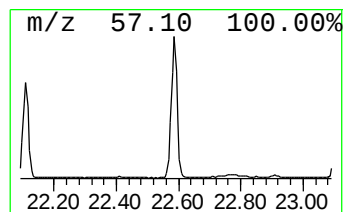
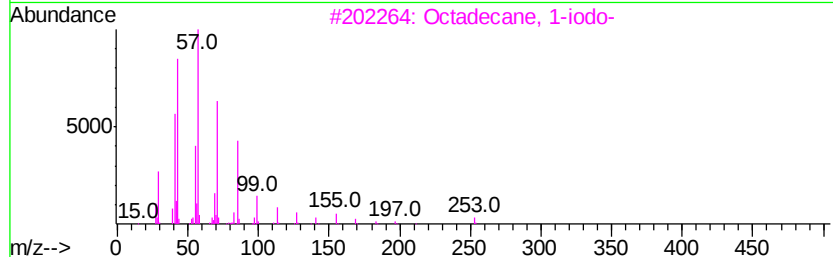
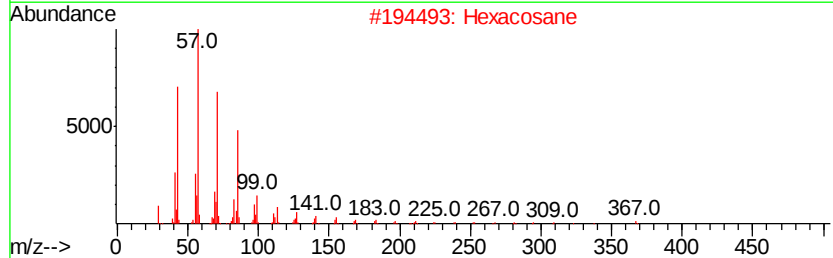
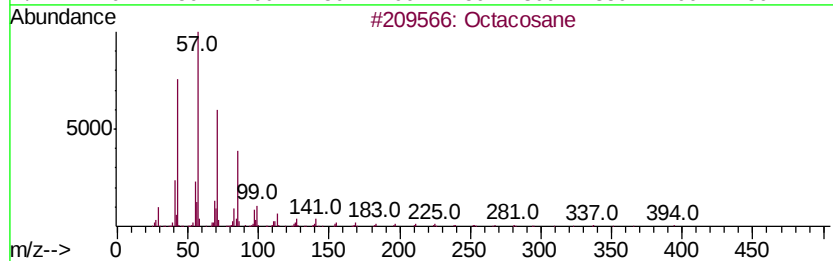
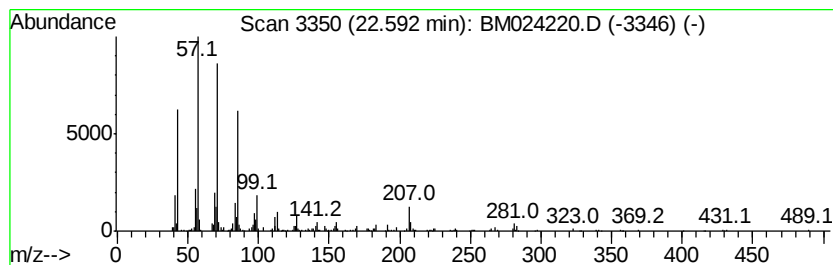
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.42 ng/ul	481193	Perylene-d12	23.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86



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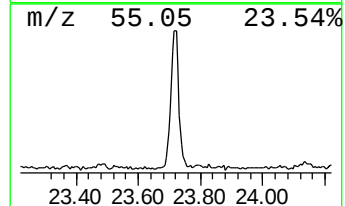
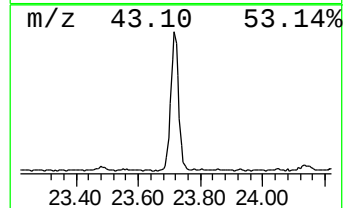
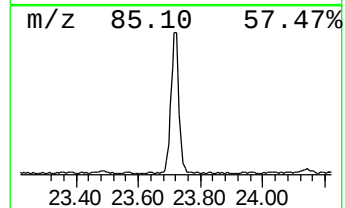
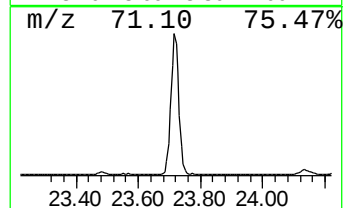
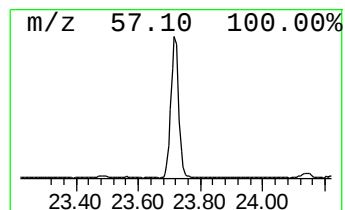
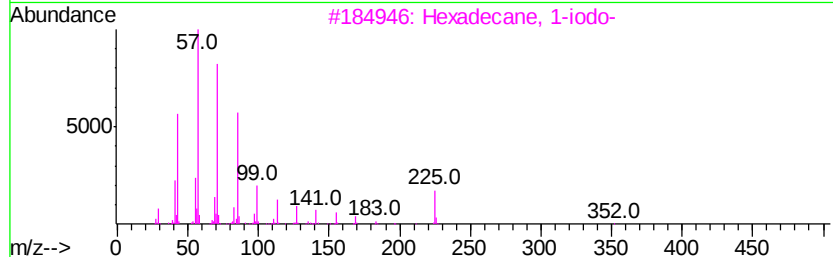
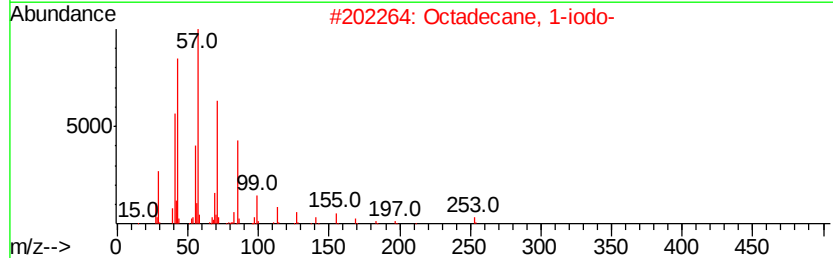
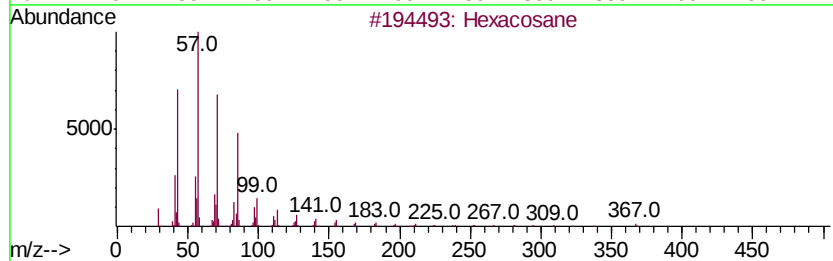
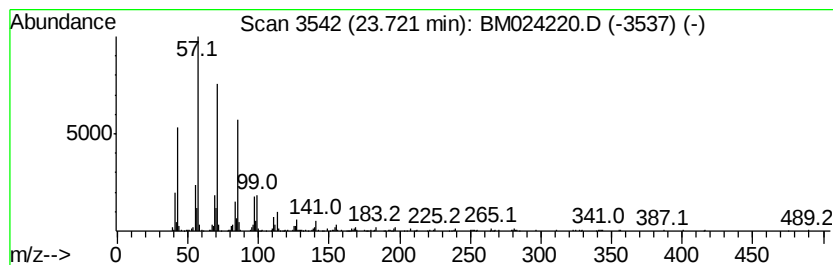
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	3.83 ng/ul	761702	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4		Octadecane, 5-methyl-	268	C19H40	025117-35-5	83
5		Pentacosane	352	C25H52	000629-99-2	80



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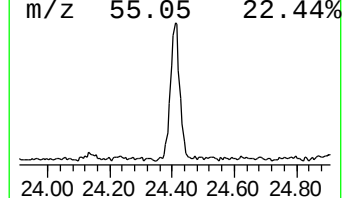
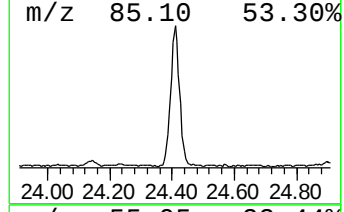
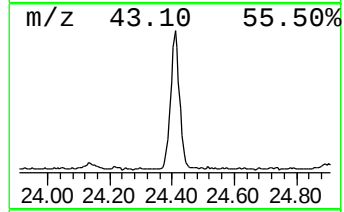
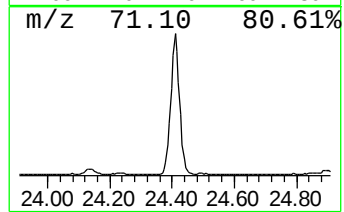
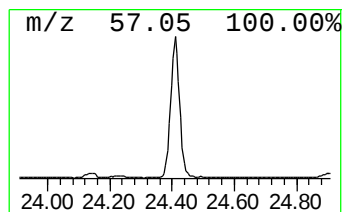
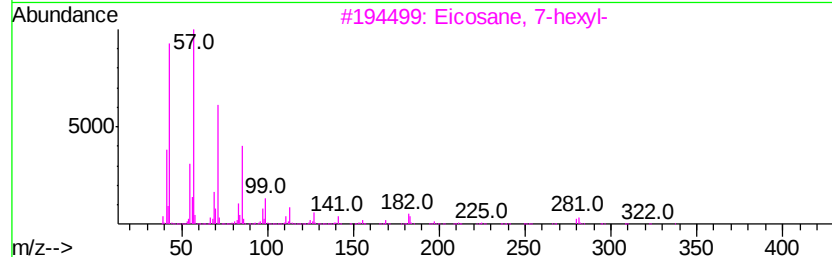
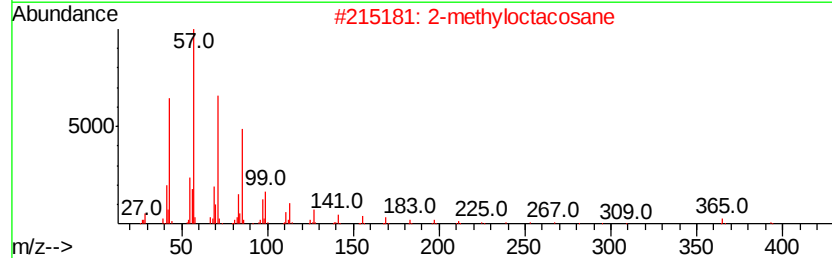
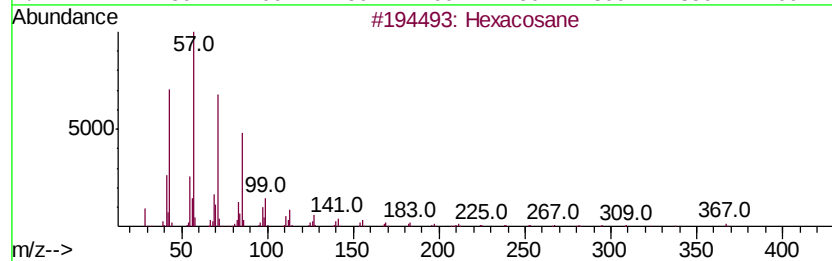
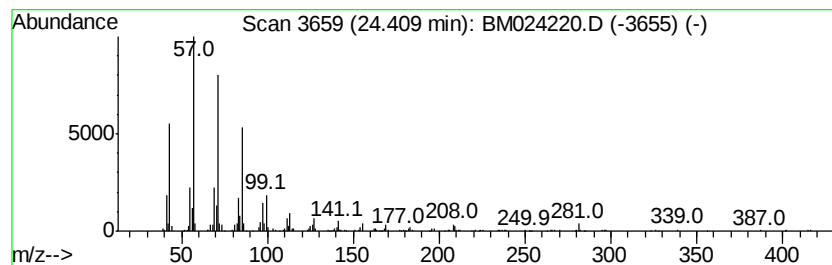
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	4.01 ng/ul	797689	Perylene-d12	23.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Tetracosane	338	C24H50	000646-31-1	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.59	2.4	ng/ul	481193	6	23.20	3977600	20.0
(DEL) Alkane: Str...	23.72	3.8	ng/ul	761702	6	23.20	3977600	20.0
(DEL) Alkane: Str...	24.41	4.0	ng/ul	797689	6	23.20	3977600	20.0