

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030117.D
 Acq On : 21 May 2021 17:48
 Operator : CG/JU
 Sample : PB136568BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK568

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\SFAM-EPA-BM050721.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	3.028	22	24	33	rVB	41165	61797	1.40%	0.136%
2	3.446	93	95	118	rBV	321708	799163	18.08%	1.753%
3	6.698	643	648	666	rBV	664833	1214205	27.47%	2.663%
4	6.857	670	675	692	rVV	503130	902356	20.42%	1.979%
5	7.045	701	707	733	rVB	746281	1316117	29.78%	2.887%
6	7.510	780	786	804	rBV	472630	814253	18.42%	1.786%
7	8.228	902	908	925	rBV	814739	1472938	33.33%	3.231%
8	8.669	976	983	1004	rBV	647716	1221703	27.64%	2.680%
9	9.380	1098	1104	1118	rBV	560293	1027885	23.26%	2.255%
10	9.527	1127	1129	1136	rVB8	3658	6501	0.15%	0.014%
11	9.916	1189	1195	1217	rBV	729952	1488904	33.69%	3.266%
12	10.280	1250	1257	1277	rBV	714774	1237081	27.99%	2.713%
13	10.433	1277	1283	1311	rBV	635222	1513824	34.25%	3.320%
14	11.921	1531	1536	1544	rBV6	6300	15637	0.35%	0.034%
15	13.586	1812	1819	1837	rBV	1714833	2549625	57.69%	5.592%
16	13.851	1857	1864	1882	rBV	2117106	2949914	66.75%	6.470%
17	14.162	1910	1917	1936	rVB	1127547	1716963	38.85%	3.766%
18	14.404	1953	1958	1981	rBV	245757	794872	17.99%	1.743%
19	15.162	2080	2087	2106	rBV	2561958	3713395	84.02%	8.145%
20	15.304	2106	2111	2124	rVV	751508	1190434	26.94%	2.611%
21	15.404	2124	2128	2141	rVV3	39234	88644	2.01%	0.194%
22	15.951	2216	2221	2227	rBV7	7862	13497	0.31%	0.030%
23	16.598	2327	2331	2336	rBV5	3475	5079	0.11%	0.011%
24	16.709	2345	2350	2354	rBV5	4139	6446	0.15%	0.014%
25	16.909	2378	2384	2395	rBV	1386056	1942831	43.96%	4.261%
26	17.009	2395	2401	2424	rVB	2710342	3909580	88.46%	8.575%
27	17.839	2539	2542	2544	rBV4	7691	9532	0.22%	0.021%
28	18.862	2712	2716	2717	rBV3	3076	4556	0.10%	0.010%
29	18.950	2728	2731	2740	rVB2	23454	36340	0.82%	0.080%
30	19.121	2757	2760	2765	rBV6	5371	11715	0.27%	0.026%
31	19.197	2770	2773	2779	rVB	19293	27515	0.62%	0.060%
32	19.309	2786	2792	2808	rBV	3264802	4419625	100.00%	9.694%
33	21.103	3092	3097	3109	rBV	1291496	1878790	42.51%	4.121%
34	22.121	3267	3270	3277	rBV	118517	164458	3.72%	0.361%

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35	22.603	3348	3352	3359	rVB	215748	286978	6.49%	0.629%
36	23.109	3432	3438	3454	rBV2	1982535	3985978	90.19%	8.743%
37	23.244	3455	3461	3476	rVB2	840148	1689336	38.22%	3.705%
38	23.744	3541	3546	3554	rVB	316507	539226	12.20%	1.183%
39	24.438	3659	3664	3673	rVB	275941	563748	12.76%	1.237%

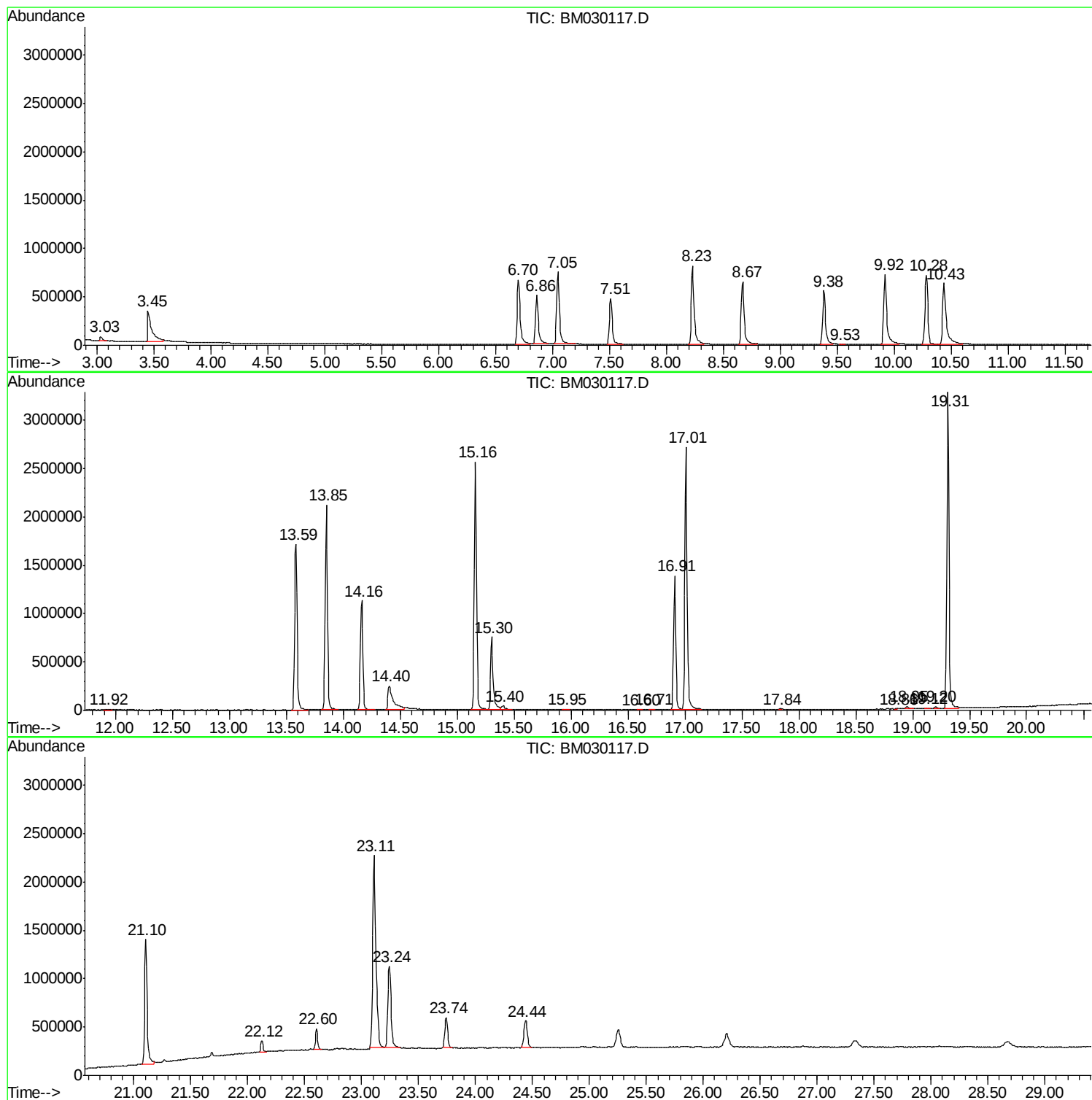
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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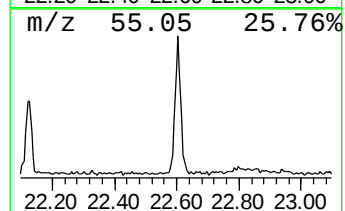
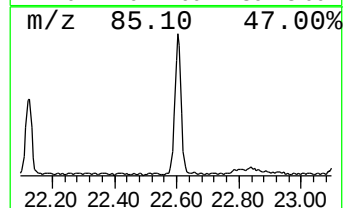
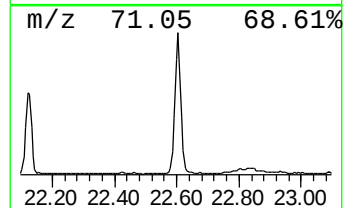
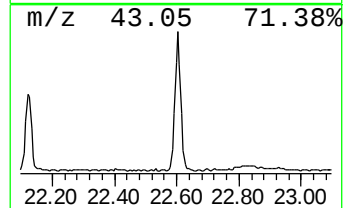
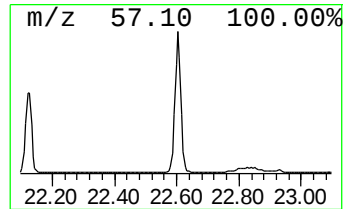
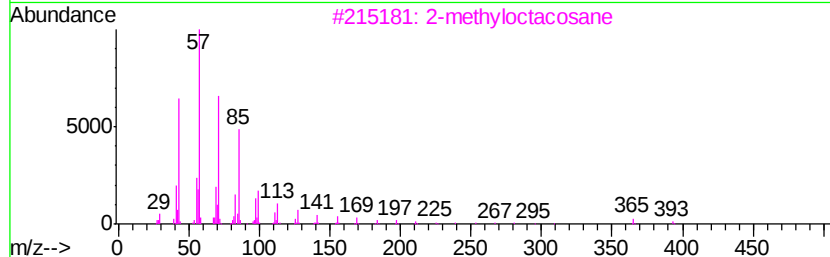
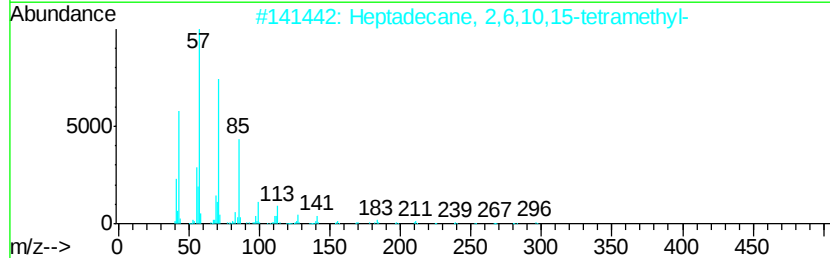
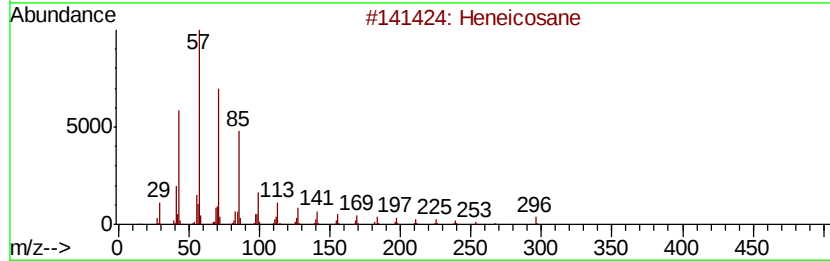
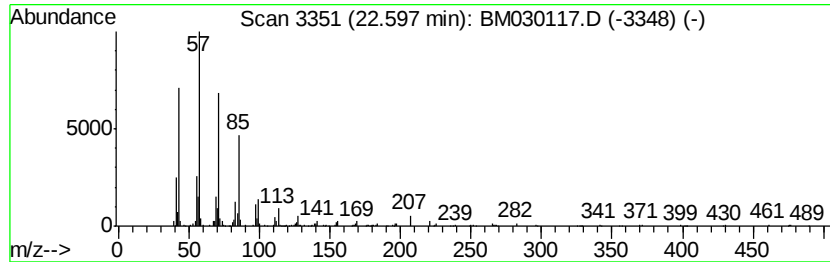
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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.
22.60	3.40 ng/ul	286978	Perylene-d12	23.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Hexatriacontane	507	C36H74	000630-06-8	90



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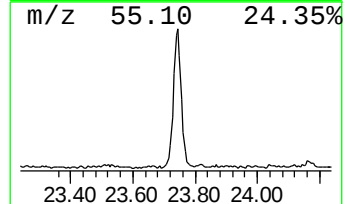
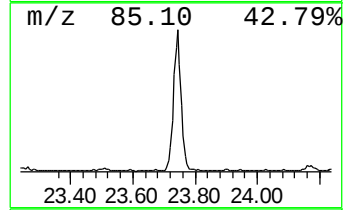
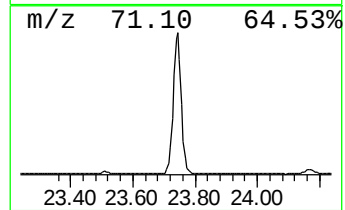
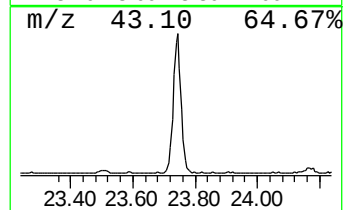
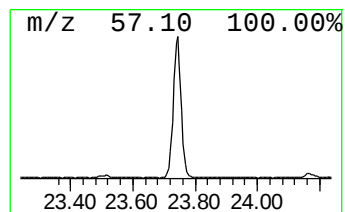
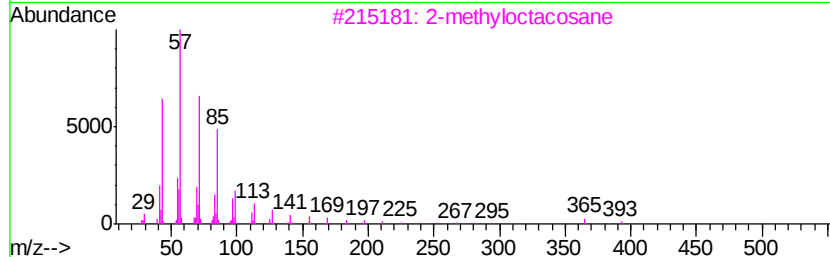
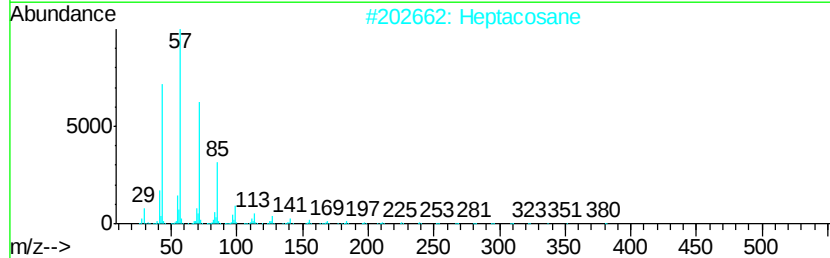
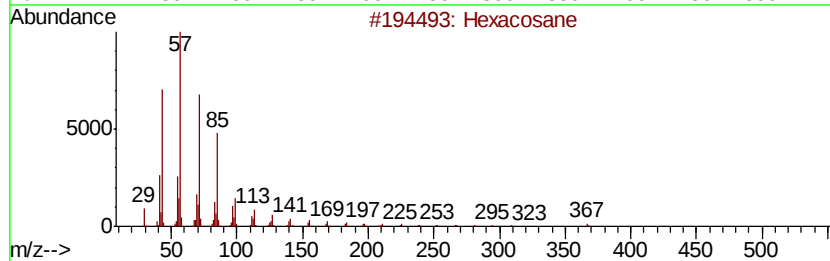
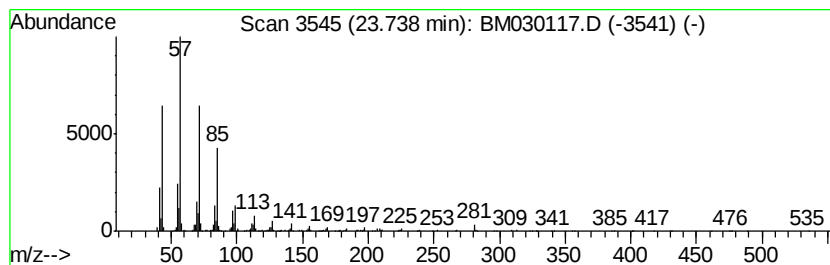
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	6.38 ng/ul	539226	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octacosane	394	C28H58	000630-02-4	87



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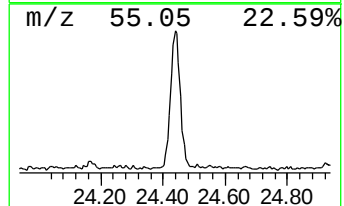
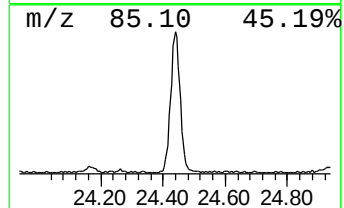
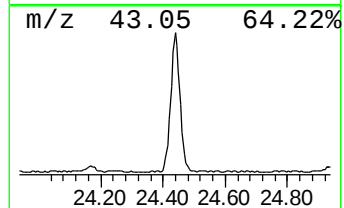
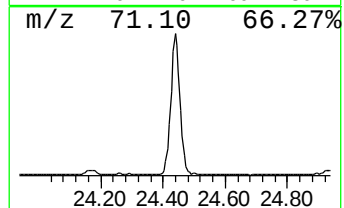
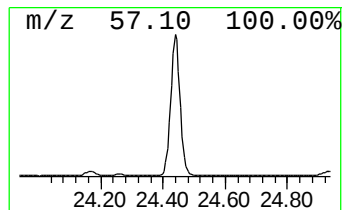
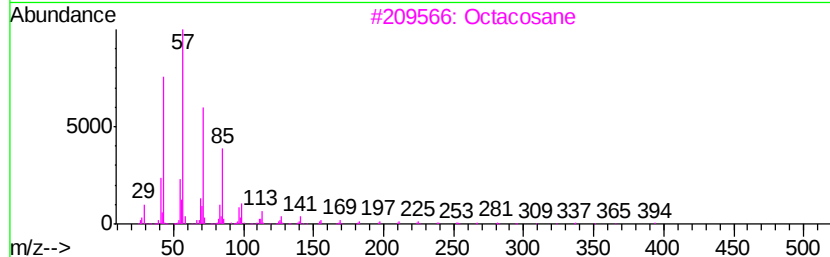
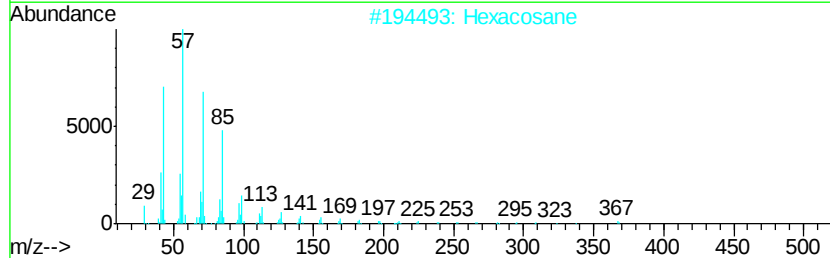
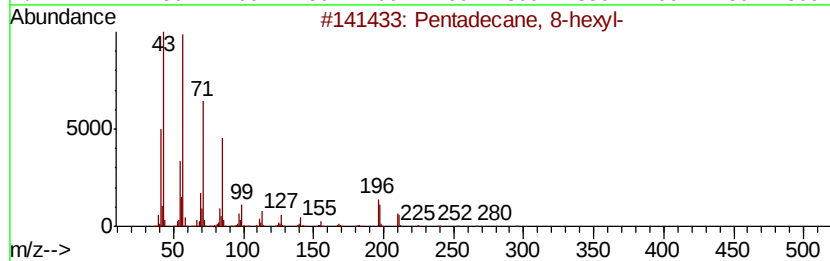
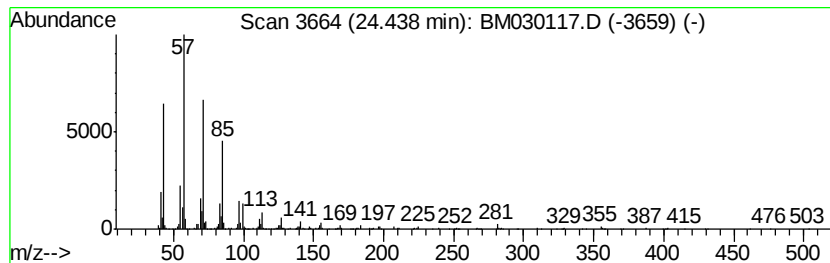
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	6.67 ng/ul	563748	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.60	3.4	ng/ul	286978	6	23.24	1689340	20.0
(DEL) Alkane: Str...	23.74	6.4	ng/ul	539226	6	23.24	1689340	20.0
(DEL) Alkane: Str...	24.44	6.7	ng/ul	563748	6	23.24	1689340	20.0