

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030113.D
 Acq On : 21 May 2021 11:51
 Operator : CG/JU
 Sample : PB136564BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK564

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	3.034	21	25	41	rVB2	42919	86024	2.04%	0.202%
2	3.451	94	96	117	rBV	277071	758912	18.02%	1.780%
3	6.698	642	648	670	rBV	594160	1129993	26.83%	2.651%
4	6.857	670	675	697	rVV	466324	856419	20.34%	2.009%
5	7.045	701	707	725	rBV	699706	1203251	28.57%	2.823%
6	7.510	780	786	802	rBV	433845	757538	17.99%	1.777%
7	8.228	902	908	927	rBV	740591	1373597	32.62%	3.222%
8	8.669	976	983	1002	rBV	611637	1139054	27.05%	2.672%
9	9.380	1098	1104	1123	rBV	503512	971199	23.06%	2.278%
10	9.916	1189	1195	1217	rBV	649923	1375647	32.67%	3.227%
11	10.057	1217	1219	1227	rVB6	12061	21608	0.51%	0.051%
12	10.280	1250	1257	1268	rBV	677744	1150001	27.31%	2.698%
13	10.433	1277	1283	1311	rBV	570659	1396171	33.16%	3.275%
14	10.686	1324	1326	1333	rVB8	3814	6921	0.16%	0.016%
15	11.921	1531	1536	1545	rBV5	6657	17582	0.42%	0.041%
16	13.586	1812	1819	1842	rBV	1589150	2395933	56.90%	5.620%
17	13.851	1857	1864	1880	rBV	1897912	2730479	64.84%	6.405%
18	14.162	1910	1917	1929	rBV	1061389	1597766	37.94%	3.748%
19	14.404	1953	1958	1985	rBV	222004	754766	17.92%	1.771%
20	15.162	2080	2087	2106	rBV	2351546	3475229	82.53%	8.152%
21	15.304	2106	2111	2125	rVV	679353	1106020	26.27%	2.594%
22	15.404	2125	2128	2135	rVV2	37462	65255	1.55%	0.153%
23	15.951	2216	2221	2225	rBV4	6669	10028	0.24%	0.024%
24	16.709	2345	2350	2351	rBV2	4090	5833	0.14%	0.014%
25	16.909	2378	2384	2394	rBV	1321501	1828468	43.42%	4.289%
26	17.009	2395	2401	2421	rVV	2514533	3677711	87.34%	8.627%
27	17.839	2537	2542	2550	rBV7	9333	25071	0.60%	0.059%
28	18.950	2726	2731	2738	rBV	21964	34702	0.82%	0.081%
29	19.121	2757	2760	2764	rBV6	7256	12744	0.30%	0.030%
30	19.197	2769	2773	2779	rVB	19771	32095	0.76%	0.075%
31	19.309	2786	2792	2806	rBV	3107457	4210957	100.00%	9.878%
32	21.103	3092	3097	3114	rBV	1231712	1824082	43.32%	4.279%
33	22.121	3268	3270	3275	rVB	85160	94728	2.25%	0.222%
34	22.603	3348	3352	3358	rVB	150832	203023	4.82%	0.476%

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35	23.109	3431	3438	3450	rBV2	1906903	3836076	91.10%	8.999%
36	23.244	3455	3461	3476	rVB	833613	1665576	39.55%	3.907%
37	23.744	3541	3546	3554	rVB	209910	385973	9.17%	0.905%
38	24.438	3659	3664	3673	rVB	199037	413527	9.82%	0.970%

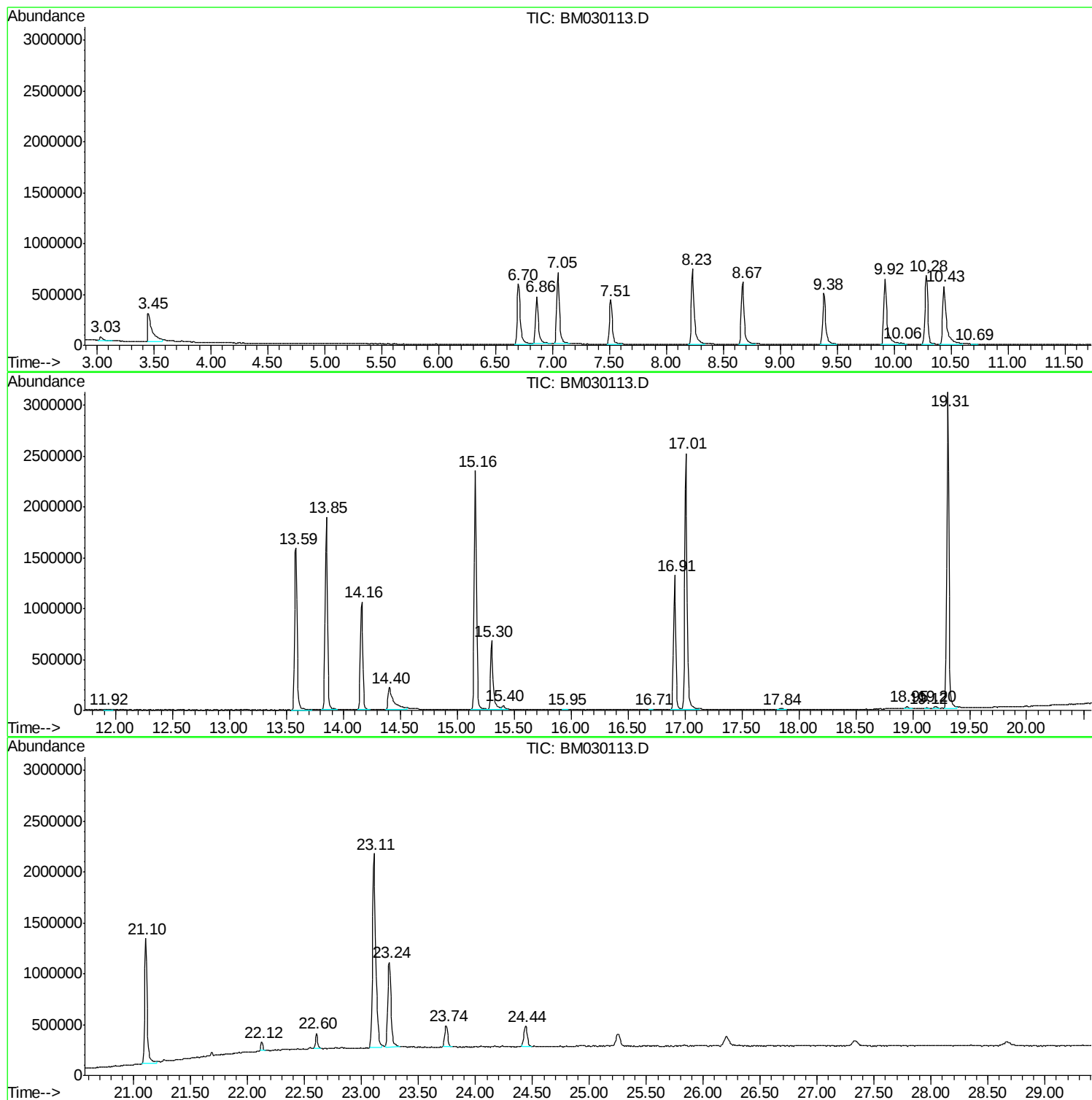
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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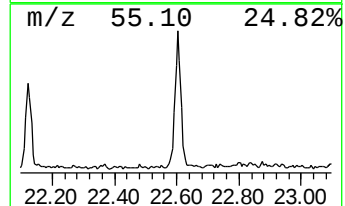
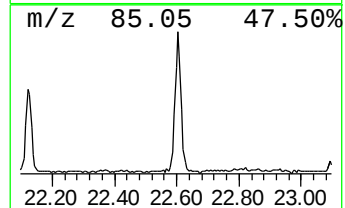
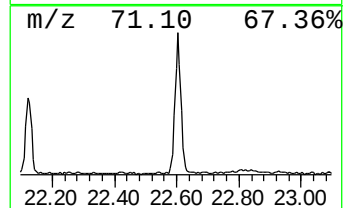
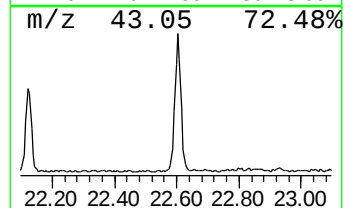
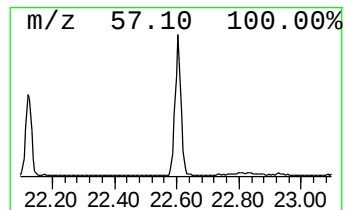
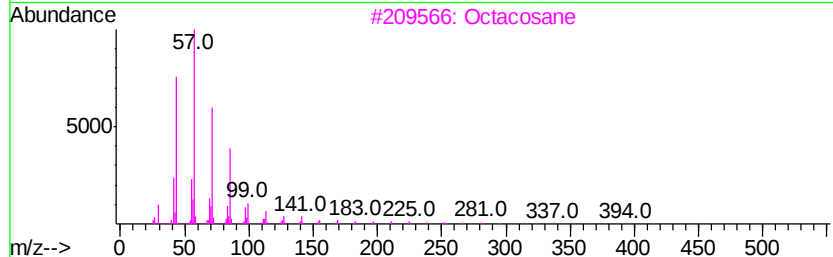
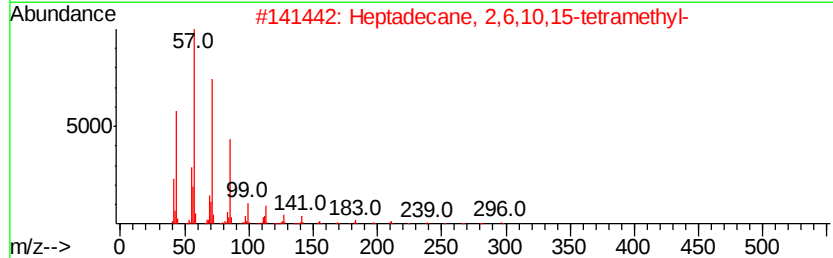
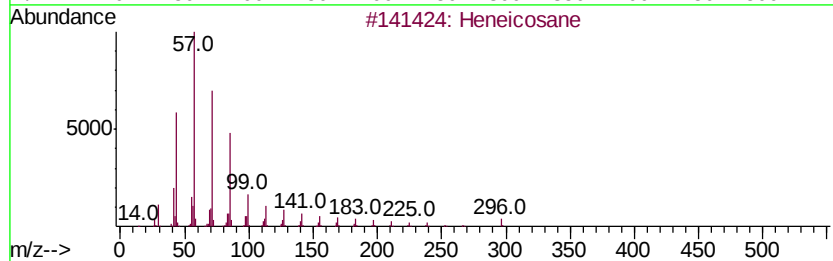
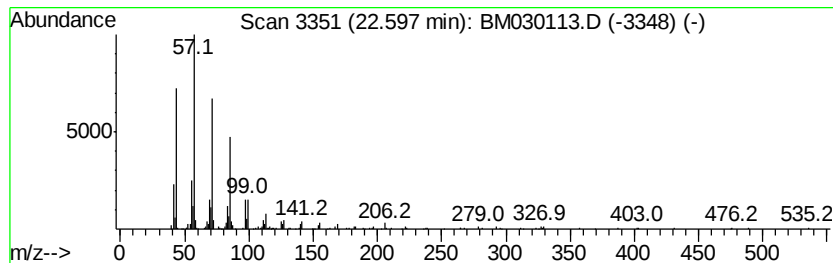
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	2.44 ng/ul	203023	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heneicosane	296	C21H44	000629-94-7	81



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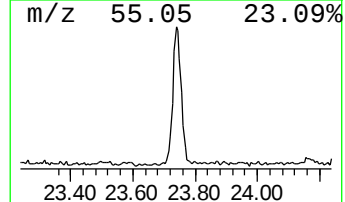
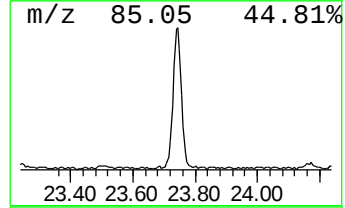
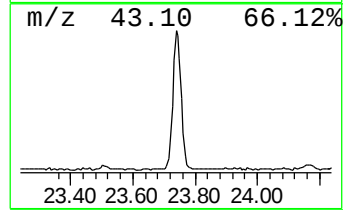
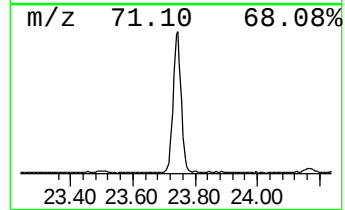
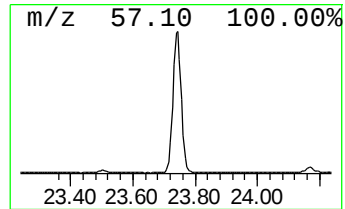
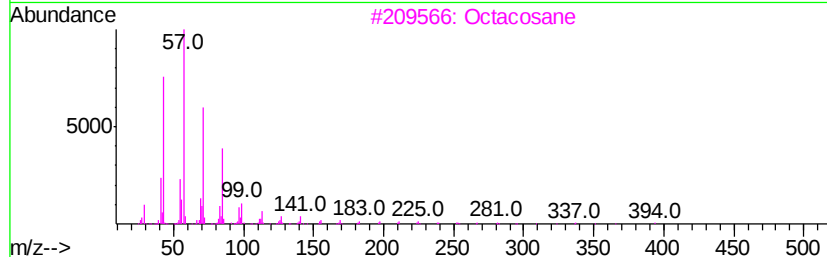
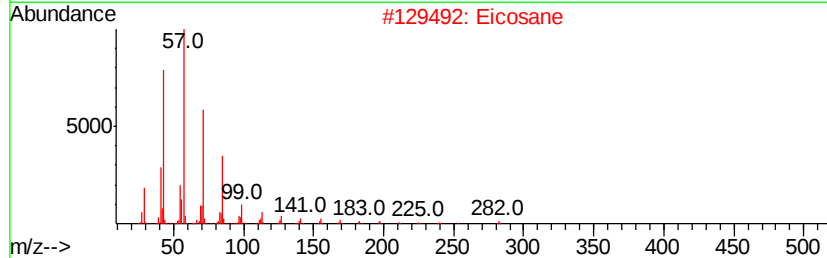
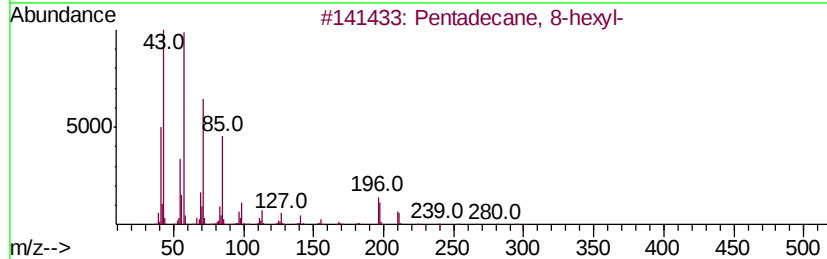
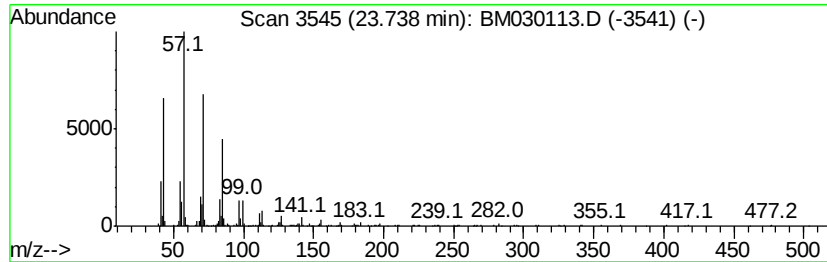
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	4.63 ng/ul	385973	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane	282	C20H42	000112-95-8	92
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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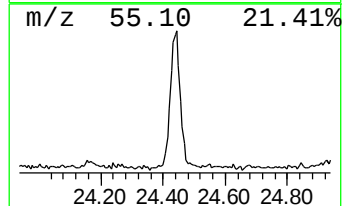
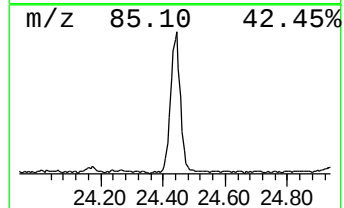
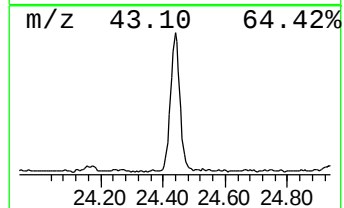
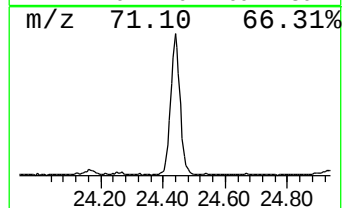
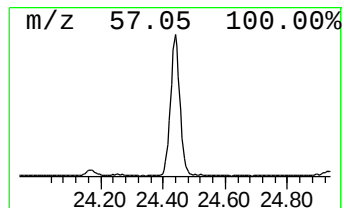
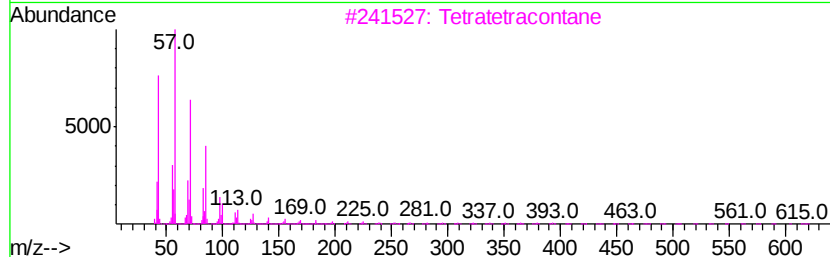
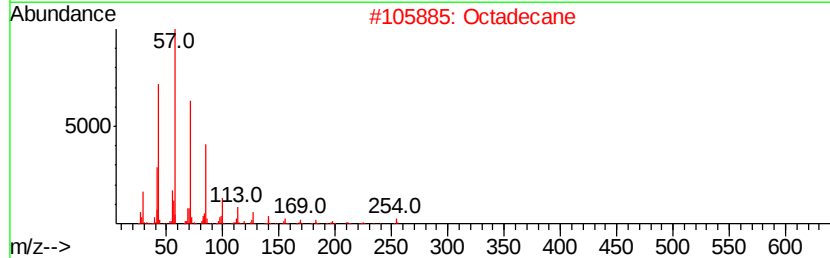
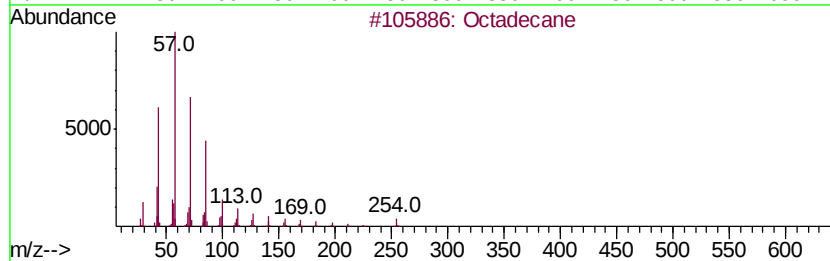
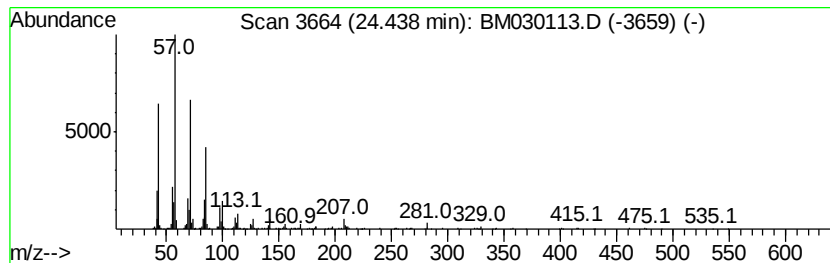
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	4.97 ng/ul	413527	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Octadecane	254	C18H38	000593-45-3	95
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.60	2.4	ng/ul	203023	6	23.24	1665580	20.0
(DEL) Alkane: Str...	23.74	4.6	ng/ul	385973	6	23.24	1665580	20.0
(DEL) Alkane: Str...	24.44	5.0	ng/ul	413527	6	23.24	1665580	20.0