

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072716\
 Data File : BM006688.D
 Acq On : 27 Jul 2016 15:09
 Operator : UM/SJ
 Sample : PB92458BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK58

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.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	6.787	708	714	731	rBV	673470	1132640	23.56%	2.635%
2	6.946	735	741	755	rVB	535515	848523	17.65%	1.974%
3	7.140	768	774	788	rBV	693945	1144815	23.81%	2.664%
4	7.604	847	853	867	rBV	532724	835945	17.39%	1.945%
5	8.316	968	974	991	rBV	776527	1380623	28.72%	3.212%
6	8.763	1043	1050	1065	rBV	635445	1099485	22.87%	2.558%
7	9.481	1164	1172	1185	rBV	514202	914085	19.01%	2.127%
8	10.016	1256	1263	1291	rBV	729095	1327121	27.61%	3.088%
9	10.386	1316	1326	1341	rBV	652129	1166506	24.27%	2.714%
10	10.528	1343	1350	1370	rBV	720061	1384523	28.80%	3.222%
11	13.675	1878	1885	1903	rBV	1415497	2145087	44.62%	4.991%
12	13.951	1925	1932	1945	rBV	1544514	2411359	50.16%	5.611%
13	14.263	1978	1985	2000	rVB2	937589	1521705	31.65%	3.541%
14	14.486	2017	2023	2045	rBV	551754	1054499	21.94%	2.454%
15	15.257	2147	2154	2164	rBV	1962299	2986643	62.13%	6.949%
16	15.404	2173	2179	2191	rBV	615082	977752	20.34%	2.275%
17	17.010	2446	2452	2463	rBV2	1236449	1870420	38.91%	4.352%
18	17.110	2463	2469	2480	rBV2	2346022	3486806	72.53%	8.113%
19	19.415	2854	2861	2874	rBV2	2938437	4178286	86.92%	9.722%
20	21.215	3161	3167	3175	rBV	1972875	2536932	52.77%	5.903%
21	22.245	3338	3342	3348	rBV2	68769	93994	1.96%	0.219%
22	22.739	3422	3426	3432	rVB	89721	134677	2.80%	0.313%
23	23.280	3510	3518	3529	rBV2	2469481	4807273	100.00%	11.186%
24	23.421	3534	3542	3553	rVB2	1354427	2587462	53.82%	6.021%
25	23.909	3620	3625	3632	rBV	141770	271480	5.65%	0.632%
26	24.633	3742	3748	3758	rVB	170415	370093	7.70%	0.861%
27	25.468	3884	3890	3900	rVB2	116533	308590	6.42%	0.718%

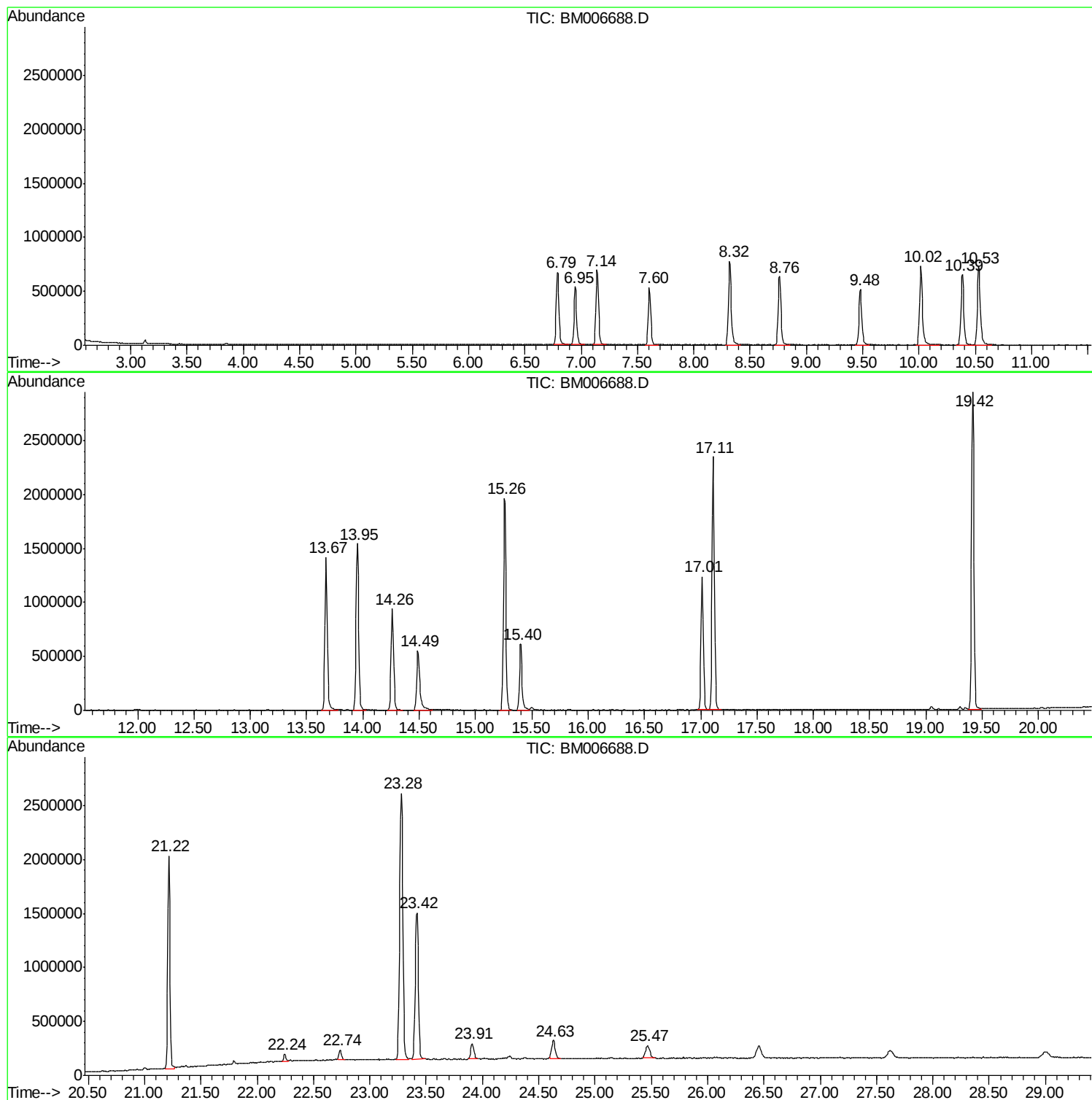
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BNA_M
ClientSampled :
SBLK58

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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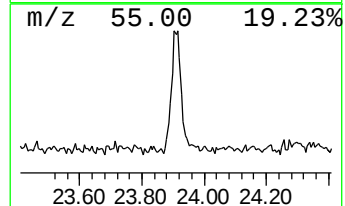
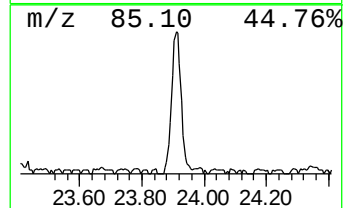
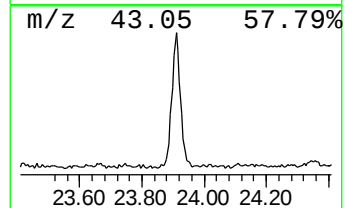
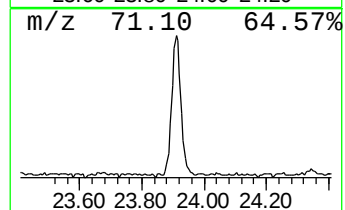
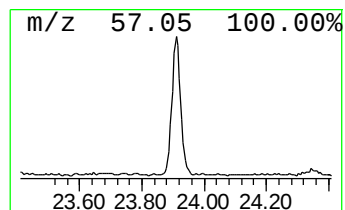
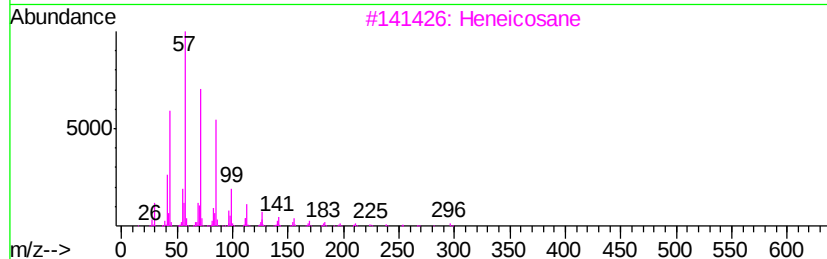
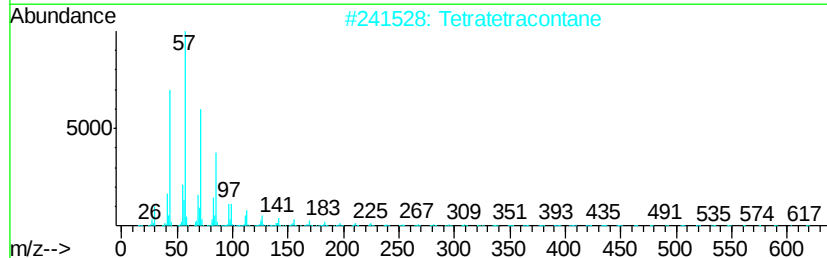
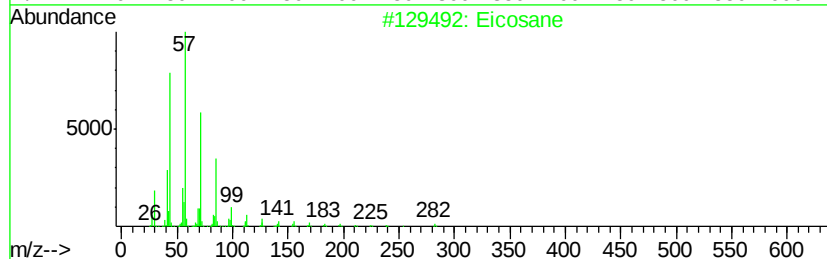
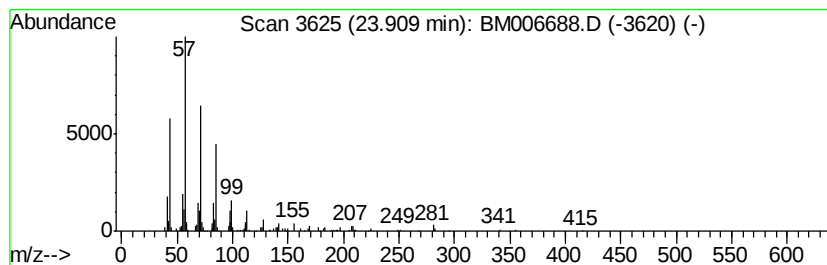
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION

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.
23.91	2.10 ng/ul	271480	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptacosane	380	C27H56	000593-49-7	91



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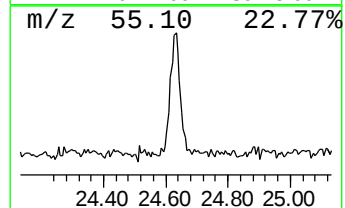
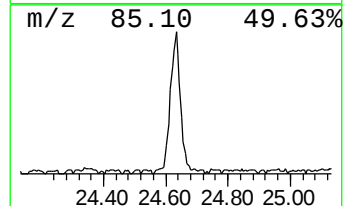
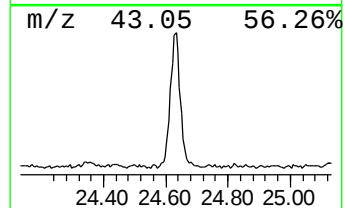
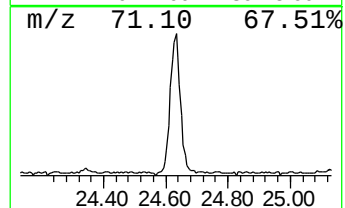
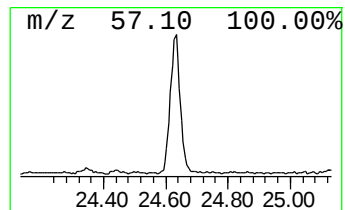
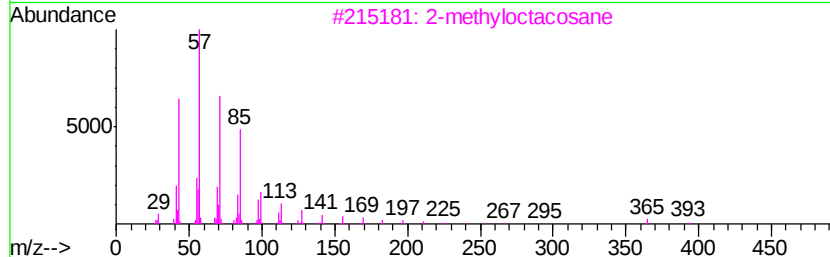
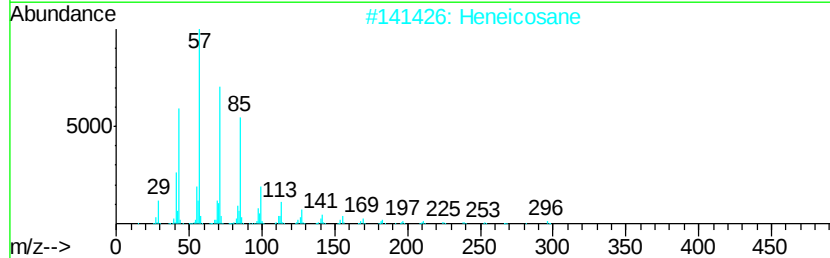
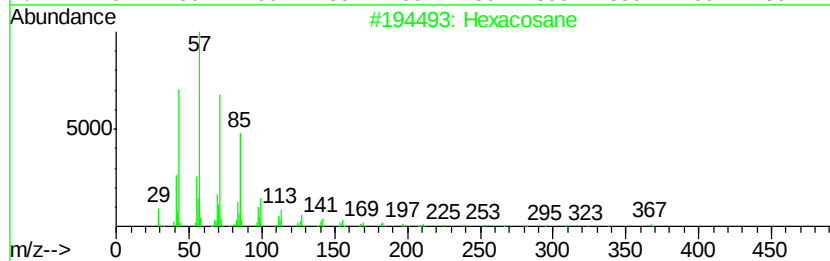
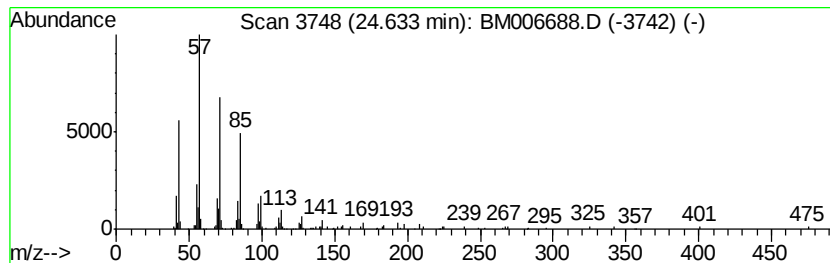
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.86 ng/ul	370093	Perylene-d12	23.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366	C26H54	000630-01-3 90
2	Heneicosane	296	C21H44	000629-94-7 90
3	2-methyloctacosane	408	C29H60	1000376-72-8 87
4	triacontane	422	C30H62	000638-68-6 87
5	Docosane	310	C22H46	000629-97-0 87



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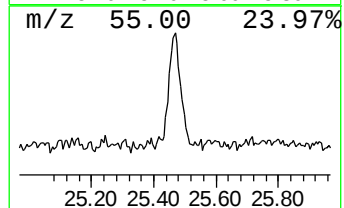
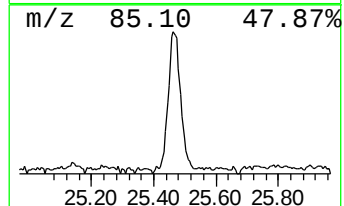
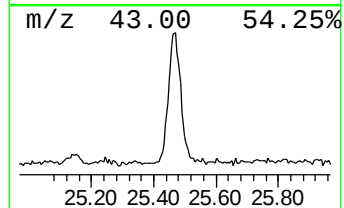
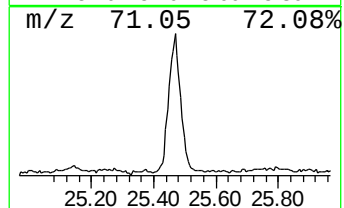
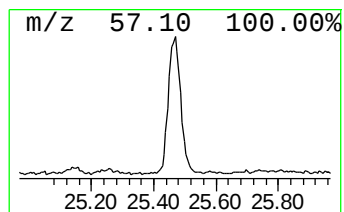
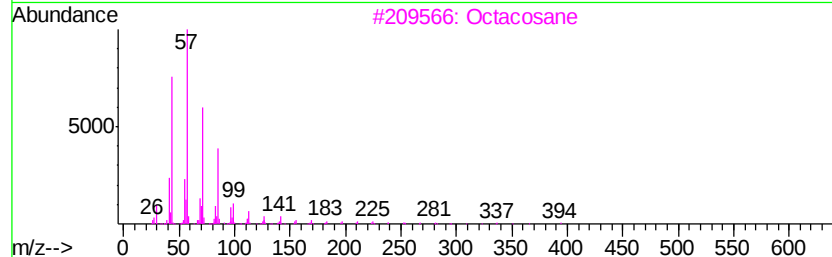
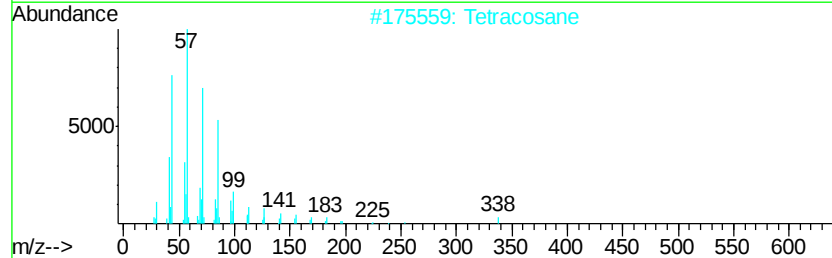
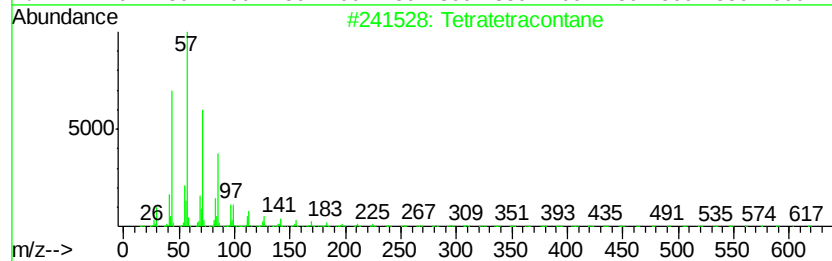
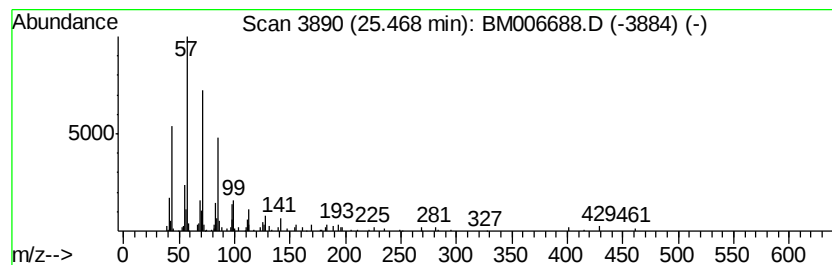
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.47	2.39 ng/ul	308590	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.91	2.1	ng/ul	271480	6	23.42	2587460	20.0
(DEL) Alkane: Str...	24.63	2.9	ng/ul	370093	6	23.42	2587460	20.0
(DEL) Alkane: Str...	25.47	2.4	ng/ul	308590	6	23.42	2587460	20.0