

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017072.D
 Acq On : 08 Oct 2018 18:51
 Operator : MJ/SJ
 Sample : J5234-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK3

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-BM100418MA.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	6.869	655	660	670	rVB2	199194	416662	7.58%	0.877%
2	7.034	683	688	699	rVB	650056	985038	17.92%	2.073%
3	7.228	715	721	732	rVB	700762	1099337	20.00%	2.313%
4	7.692	794	800	809	rVB	741887	1158274	21.07%	2.437%
5	8.392	913	919	931	rVB	534515	850259	15.47%	1.789%
6	8.845	989	996	1004	rVB	814455	1280712	23.30%	2.695%
7	9.257	1061	1066	1072	rVB5	3961	7549	0.14%	0.016%
8	9.563	1110	1118	1126	rBV	554135	883123	16.06%	1.858%
9	10.092	1201	1208	1224	rBV	961881	1544278	28.09%	3.250%
10	10.469	1265	1272	1280	rBV	1053702	1728339	31.44%	3.637%
11	10.616	1292	1297	1305	rVB	40767	67263	1.22%	0.142%
12	12.063	1535	1543	1551	rBV	13779	23829	0.43%	0.050%
13	13.745	1823	1829	1834	rBV	1690931	2327279	42.33%	4.897%
14	13.792	1834	1837	1845	rVB	134039	176561	3.21%	0.372%
15	14.021	1869	1876	1892	rVB	2082567	2986871	54.33%	6.285%
16	14.333	1922	1929	1937	rBV2	1504627	2219940	40.38%	4.671%
17	14.539	1956	1964	1972	rBV	80878	134158	2.44%	0.282%
18	15.327	2092	2098	2109	rBV	2678682	3728027	67.81%	7.845%
19	15.451	2113	2119	2127	rVV	509683	655118	11.92%	1.379%
20	15.568	2135	2139	2143	rBV	25539	31961	0.58%	0.067%
21	16.868	2357	2360	2363	rBV4	4404	6051	0.11%	0.013%
22	17.080	2390	2396	2402	rBV	1924254	2563987	46.64%	5.395%
23	17.180	2406	2413	2424	rVV	2799124	3944382	71.75%	8.300%
24	17.986	2544	2550	2559	rBV	110680	169720	3.09%	0.357%
25	19.109	2737	2741	2745	rBV	29483	41997	0.76%	0.088%
26	19.268	2764	2768	2773	rBV3	55351	67769	1.23%	0.143%
27	19.362	2780	2784	2789	rVB2	21723	28289	0.51%	0.060%
28	19.474	2797	2803	2810	rBV	3369170	4581743	83.34%	9.641%
29	20.992	3057	3061	3067	rBV2	107063	168849	3.07%	0.355%
30	21.268	3103	3108	3120	rBV	2601723	3248754	59.09%	6.836%
31	21.862	3207	3209	3214	rVB	76506	87350	1.59%	0.184%
32	22.327	3284	3288	3294	rVB	179001	241668	4.40%	0.509%
33	22.827	3369	3373	3378	rVB	250541	343627	6.25%	0.723%
34	23.350	3455	3462	3476	rBV	2793147	5497555	100.00%	11.568%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	23.491	3479	3486	3496	rVB2	1810718	3362948	61.17%	7.076%
36	24.027	3573	3577	3586	rVB	251495	456608	8.31%	0.961%
37	24.762	3698	3702	3712	rVB2	192989	407200	7.41%	0.857%

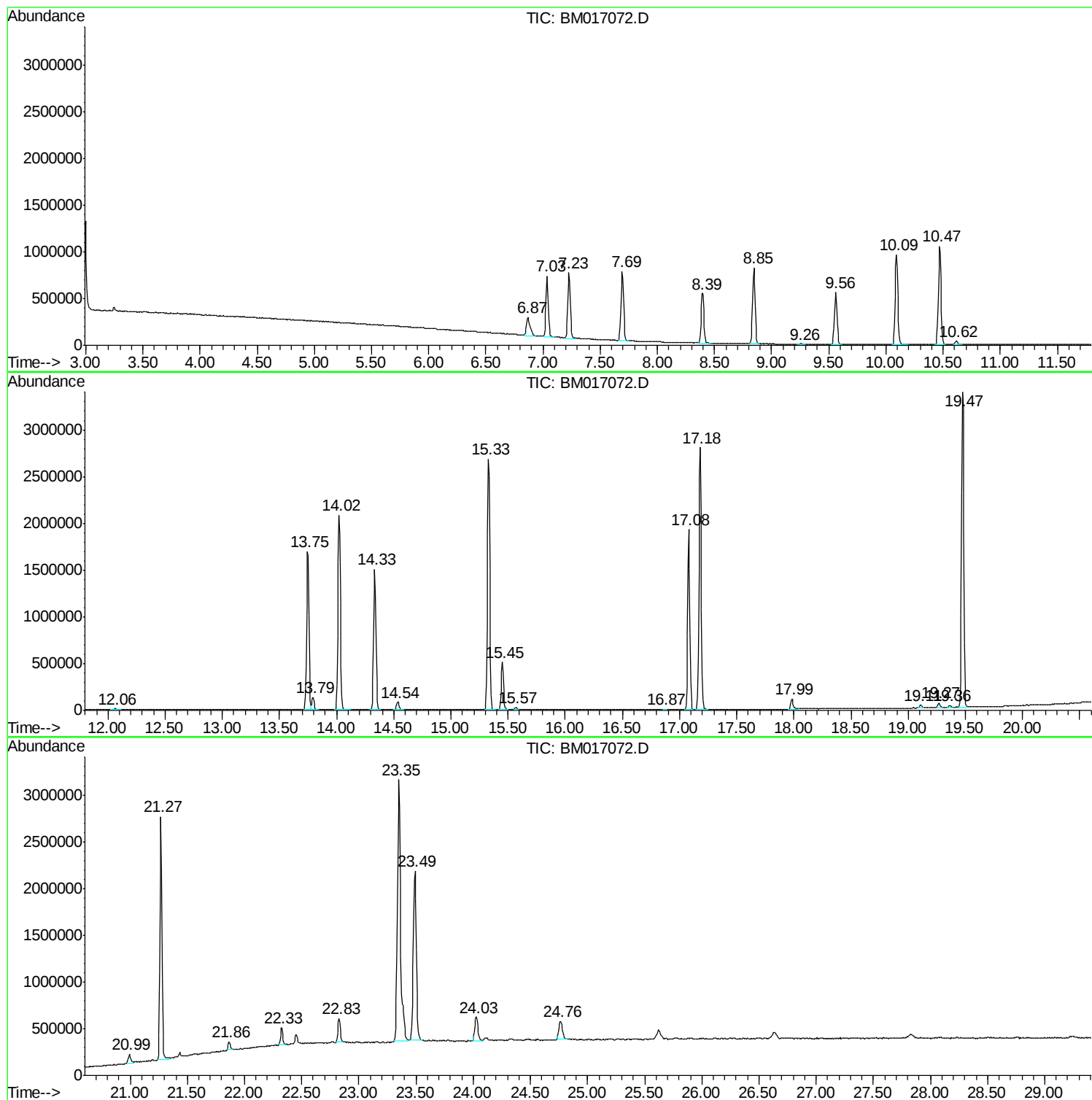
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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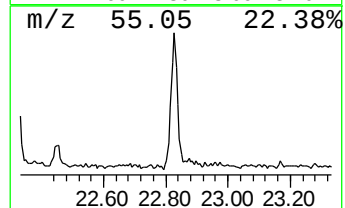
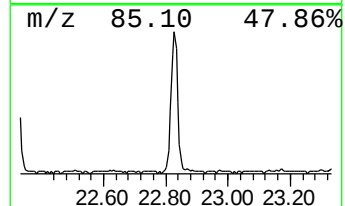
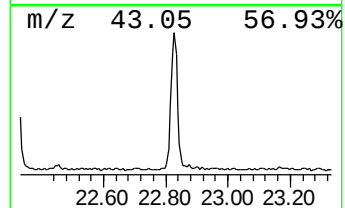
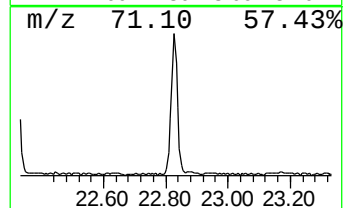
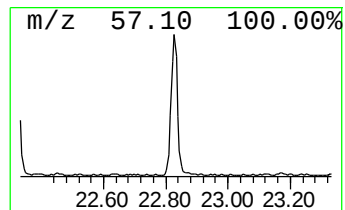
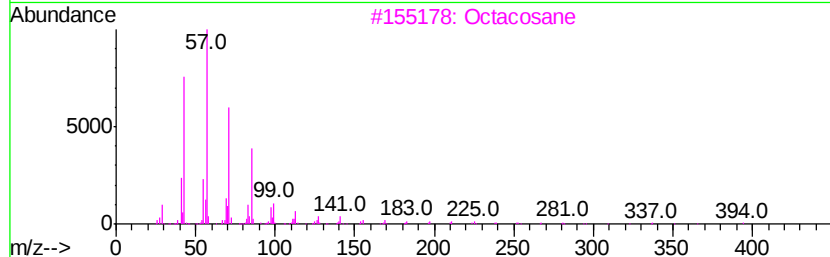
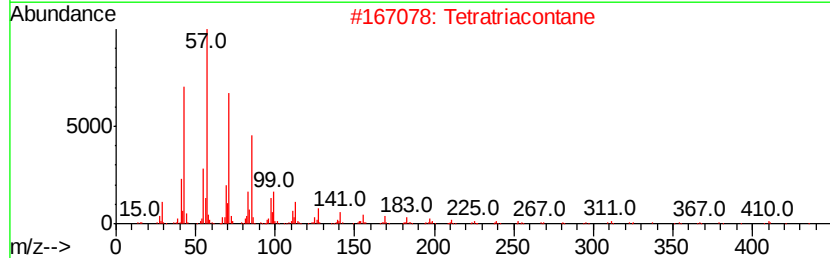
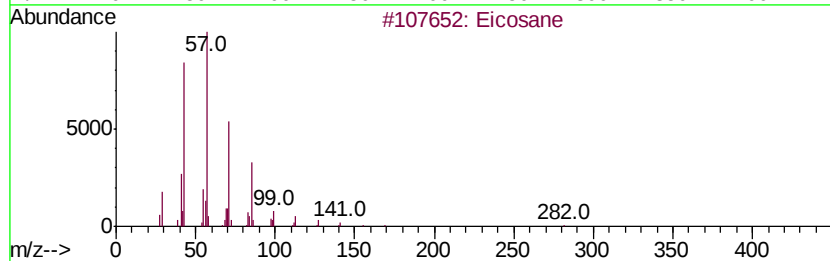
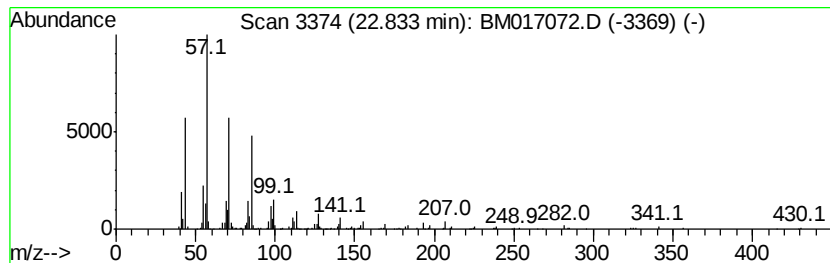
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.	
22.83	2.04 ng/ul	343627	Perylene-d12	23.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetratriacontane	479	C34H70	014167-59-0	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



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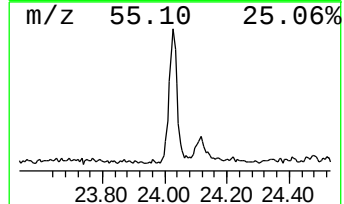
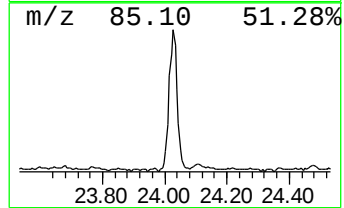
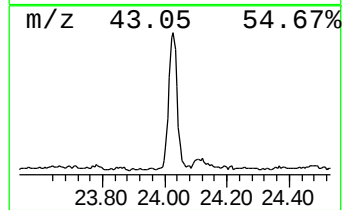
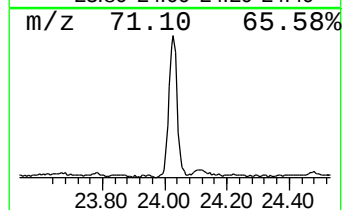
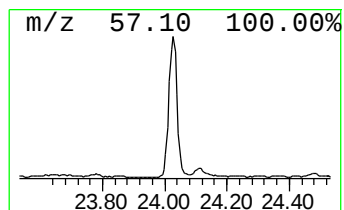
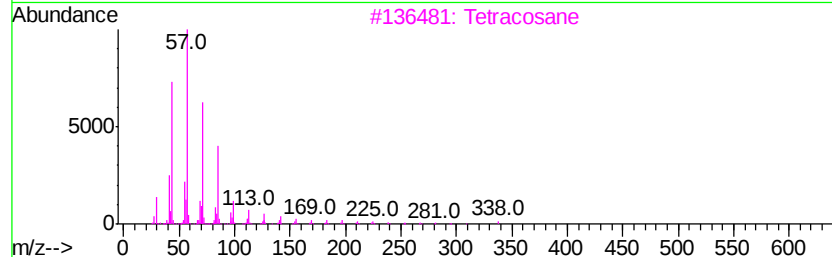
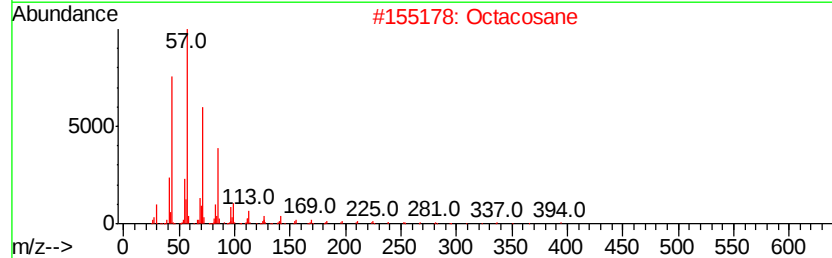
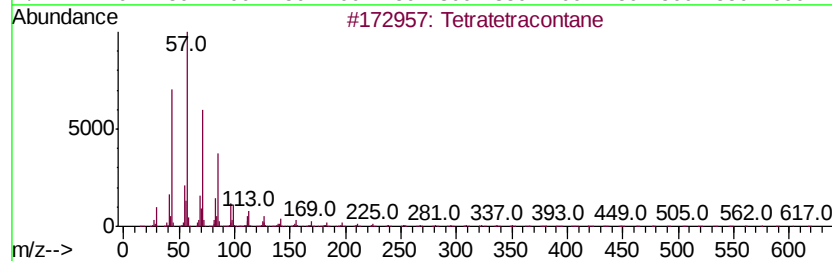
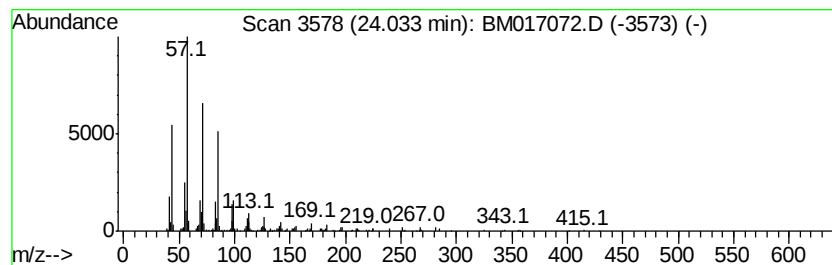
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.72 ng/ul	456608	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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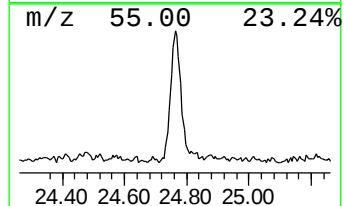
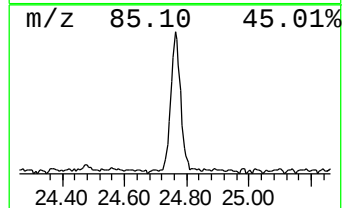
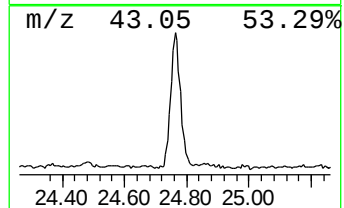
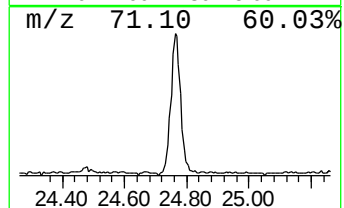
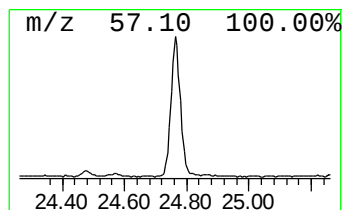
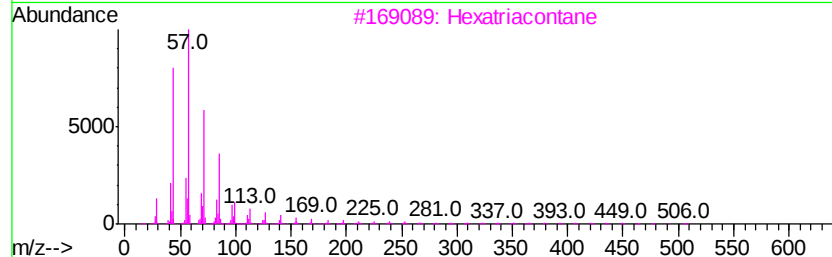
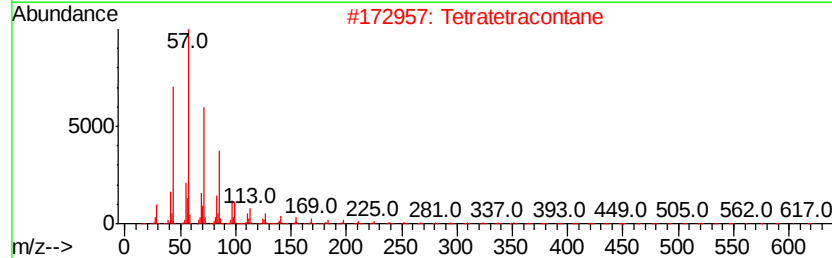
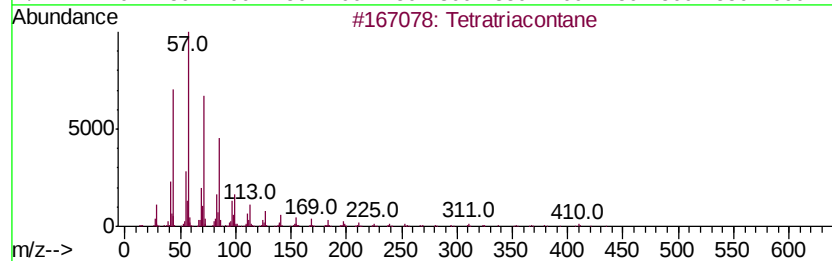
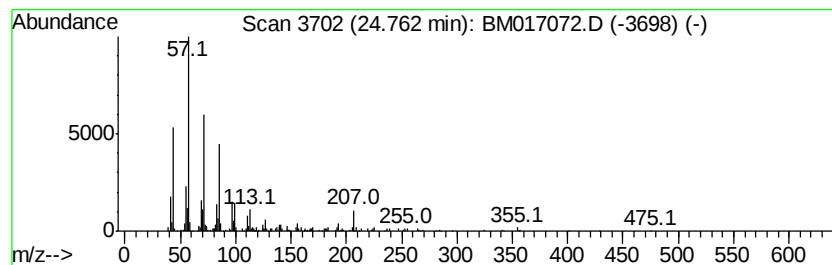
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	2.42 ng/ul	407200	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Nonacosane	408	C29H60	000630-03-5	83



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.83	2.0	ng/ul	343627	6	23.49	3362950	20.0
(DEL) Alkane: Str...	24.03	2.7	ng/ul	456608	6	23.49	3362950	20.0
(DEL) Alkane: Str...	24.76	2.4	ng/ul	407200	6	23.49	3362950	20.0