

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004697.D
 Acq On : 09 Mar 2019 05:34
 Operator : JU/SJ
 Sample : K1796-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Q1

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_N\METHODS\SOM-EPA-BN030719MA.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	3.222	37	40	47	rVB	4092	5472	0.48%	0.057%
2	6.881	657	662	669	rBB	37767	54296	4.75%	0.568%
3	7.063	687	693	703	rBB	89985	142570	12.47%	1.492%
4	7.252	719	725	731	rBB	120776	178851	15.65%	1.872%
5	7.722	799	805	811	rBB	101775	155232	13.58%	1.625%
6	8.416	917	923	930	rBB	111189	165516	14.48%	1.733%
7	8.881	996	1002	1009	rBB	131021	204988	17.93%	2.146%
8	9.599	1118	1124	1130	rBB	113181	179310	15.69%	1.877%
9	10.122	1207	1213	1221	rBB	187369	299365	26.19%	3.134%
10	10.504	1272	1278	1285	rBB	166121	267407	23.40%	2.799%
11	10.652	1298	1303	1308	rBB	4714	6547	0.57%	0.069%
12	12.093	1545	1548	1552	rBB	2270	3034	0.27%	0.032%
13	13.775	1828	1834	1839	rBV	365807	513783	44.95%	5.378%
14	14.057	1875	1882	1888	rBV	439574	649587	56.83%	6.800%
15	14.363	1928	1934	1940	rBB2	280096	415018	36.31%	4.344%
16	14.563	1963	1968	1974	rBB	44745	60478	5.29%	0.633%
17	15.357	2097	2103	2109	rBB	581510	817843	71.55%	8.561%
18	15.481	2119	2124	2129	rBV	181145	225686	19.75%	2.362%
19	15.592	2140	2143	2147	rBB	3973	4474	0.39%	0.047%
20	17.110	2395	2401	2407	rBB	392486	530226	46.39%	5.550%
21	17.210	2411	2418	2424	rBV	698861	923707	80.81%	9.669%
22	17.986	2548	2550	2554	rBB	5539	5170	0.45%	0.054%
23	19.139	2741	2746	2751	rBV	6397	7325	0.64%	0.077%
24	19.275	2766	2769	2772	rBV	4594	4087	0.36%	0.043%
25	19.398	2786	2790	2793	rVB	4951	5380	0.47%	0.056%
26	19.510	2803	2809	2816	rBV	844610	1142990	100.00%	11.964%
27	21.004	3060	3063	3066	rVB2	2132	1721	0.15%	0.018%
28	21.304	3109	3114	3120	rBV	526037	649366	56.81%	6.797%
29	21.439	3135	3137	3141	rBV2	9649	9391	0.82%	0.098%
30	21.874	3208	3211	3216	rBV	21280	23940	2.09%	0.251%
31	22.339	3286	3290	3296	rVB	40785	48301	4.23%	0.506%
32	22.845	3372	3376	3382	rVB	50054	68691	6.01%	0.719%
33	23.421	3466	3474	3482	rBV2	570852	1026987	89.85%	10.750%
34	23.563	3491	3498	3509	rVB	282520	533721	46.70%	5.587%

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35	24.063	3577	3583	3590	rVB	43426	77961	6.82%	0.816%
36	24.810	3704	3710	3720	rVB	37178	71733	6.28%	0.751%
37	25.680	3852	3858	3867	rVB	18159	44246	3.87%	0.463%
38	26.715	4028	4034	4041	rVB3	10324	29004	2.54%	0.304%

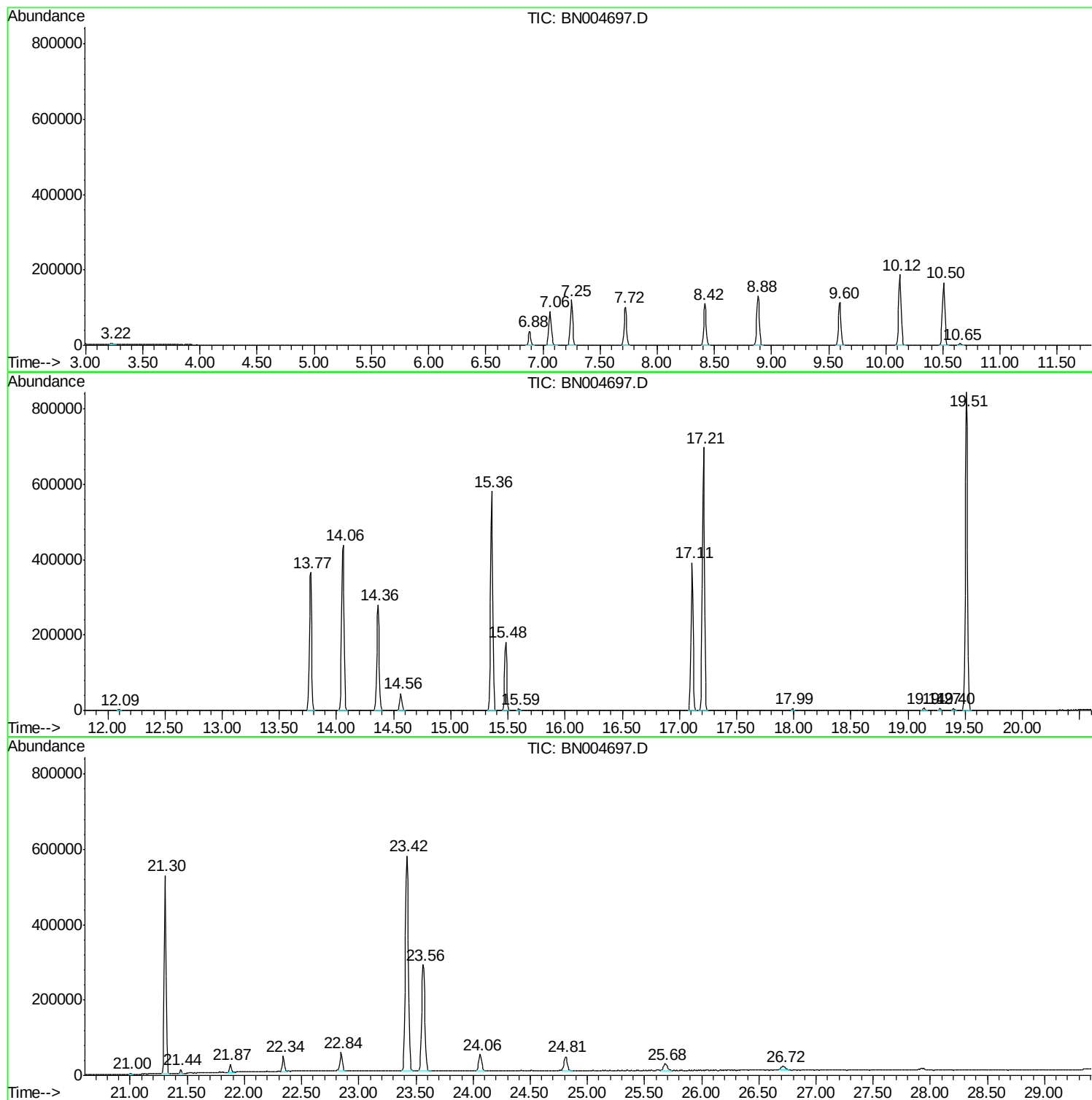
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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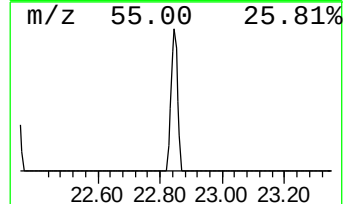
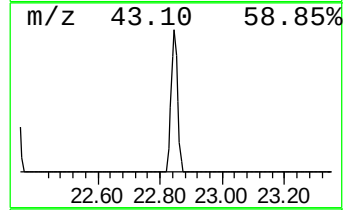
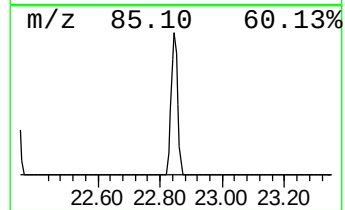
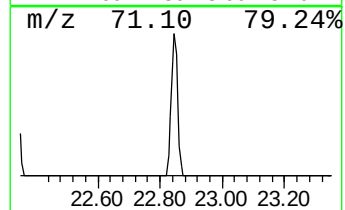
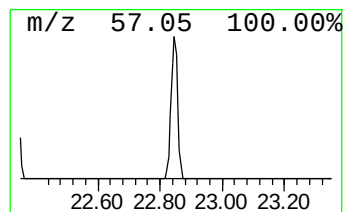
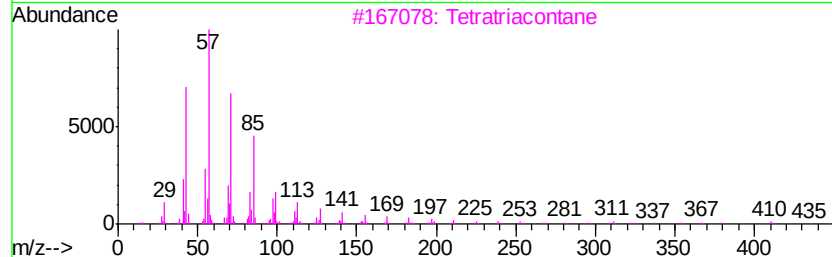
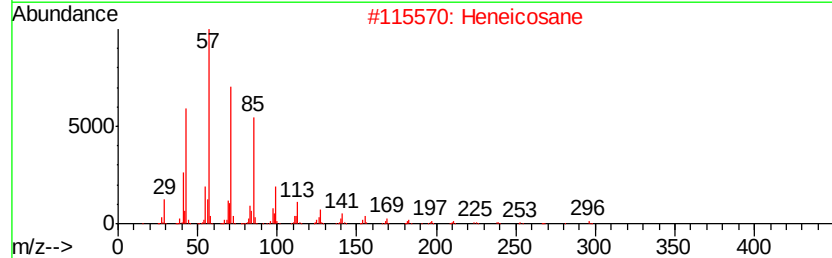
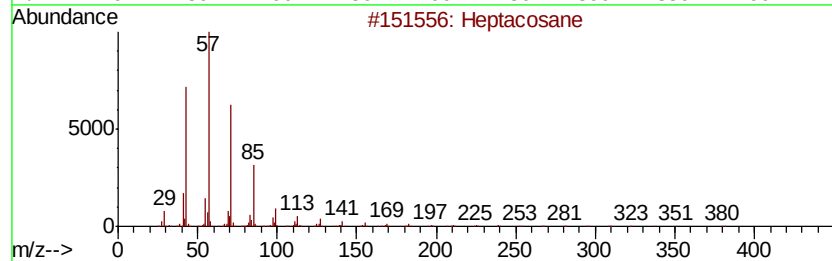
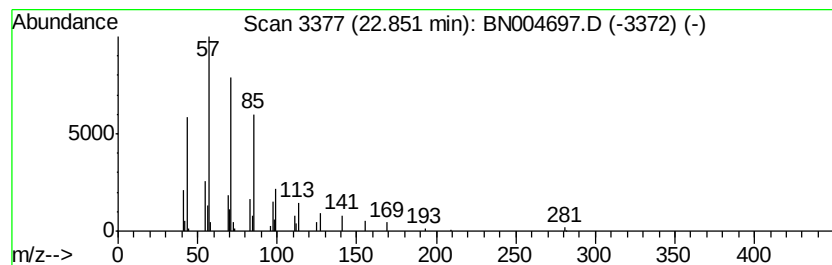
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
22.85	2.57 ng/ul	68691	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		triacontane	422	C30H62	000638-68-6	91



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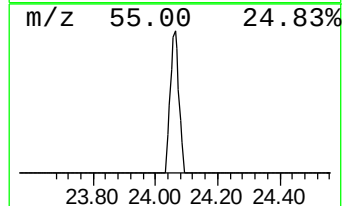
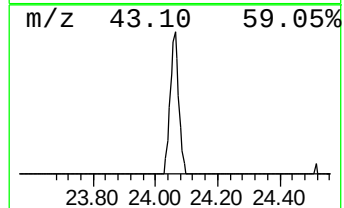
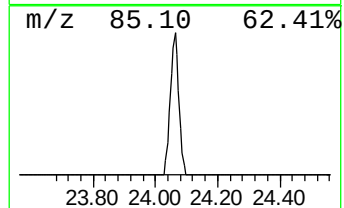
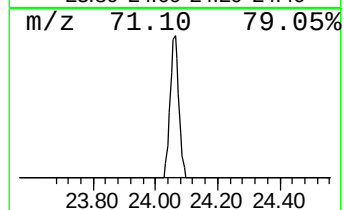
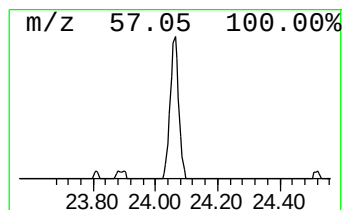
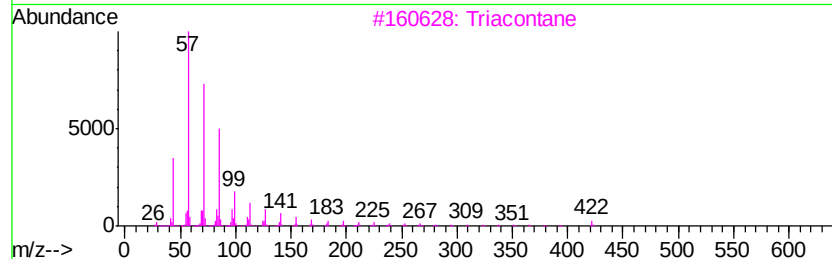
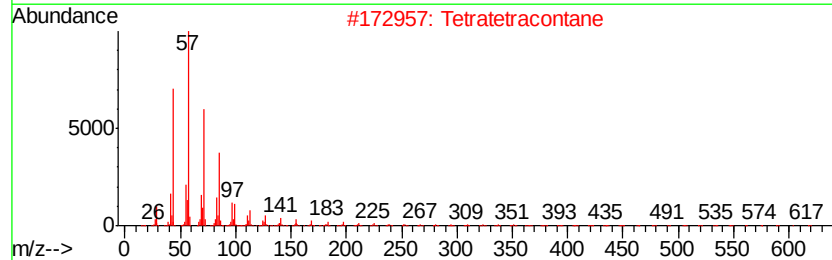
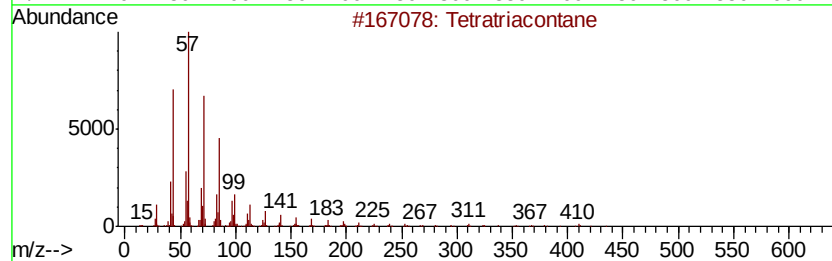
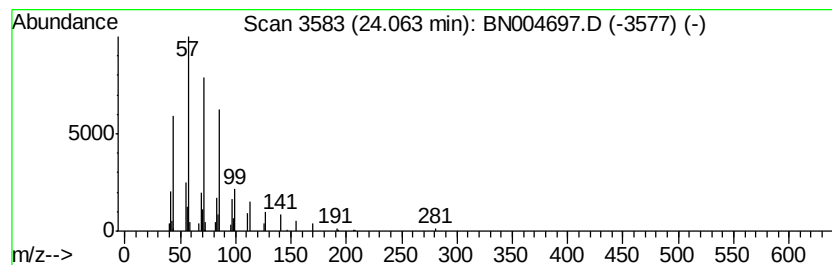
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.92 ng/ul	77961	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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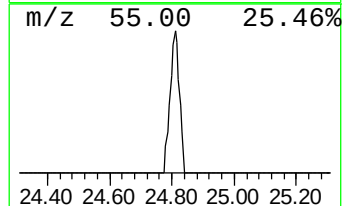
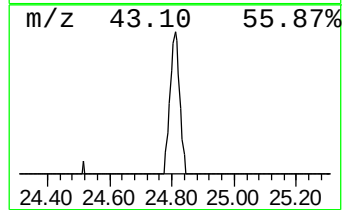
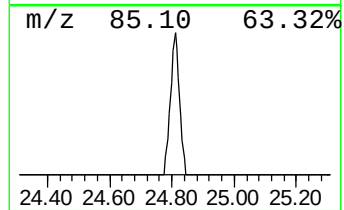
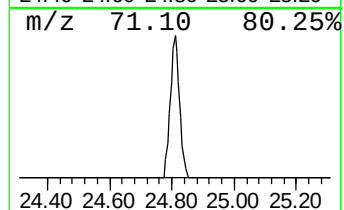
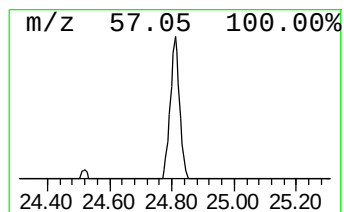
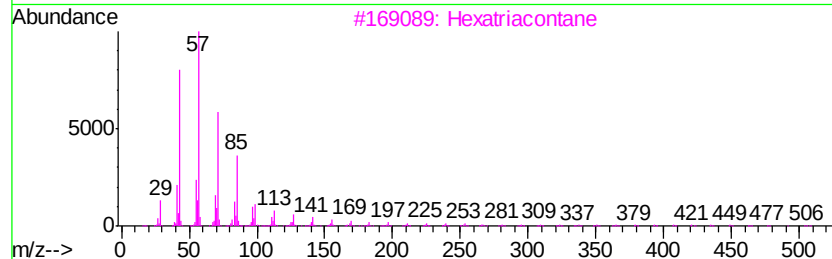
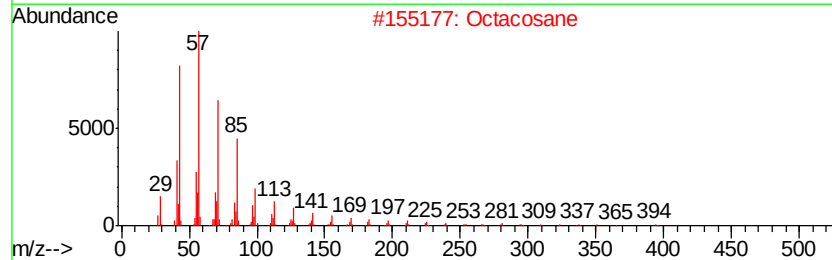
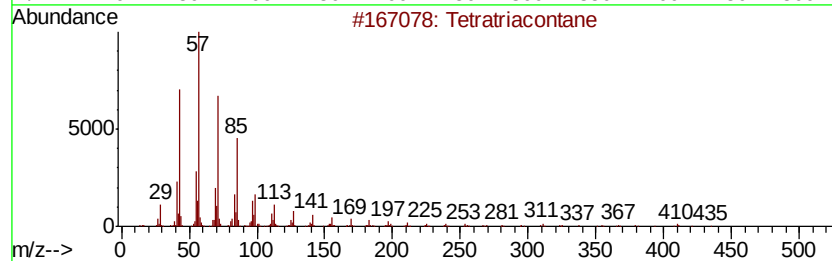
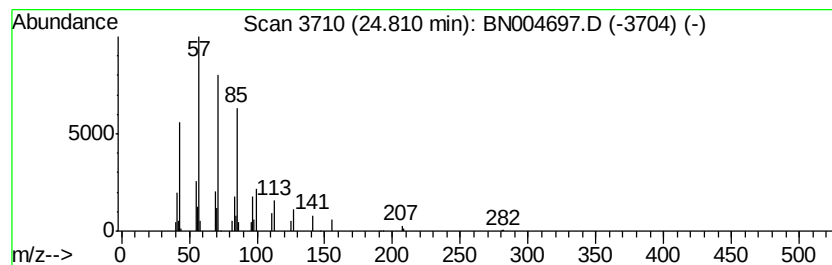
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.69 ng/ul	71733	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Triacontane	422	C30H62	000638-68-6	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	2.6	ng/ul	68691	6	23.56	533721	20.0
(DEL) Alkane: Str...	24.06	2.9	ng/ul	77961	6	23.56	533721	20.0
(DEL) Alkane: Str...	24.81	2.7	ng/ul	71733	6	23.56	533721	20.0