

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004694.D
 Acq On : 09 Mar 2019 03:49
 Operator : JU/SJ
 Sample : K1796-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Q5

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	3.223	38	40	45	rVB	2996	3466	0.34%	0.039%
2	6.881	657	662	668	rBB	27637	39978	3.88%	0.455%
3	7.064	687	693	702	rBB	79286	125466	12.17%	1.429%
4	7.252	719	725	731	rBB	103220	153798	14.92%	1.752%
5	7.722	799	805	811	rBB	94659	144363	14.01%	1.645%
6	8.416	917	923	929	rBB	89254	133961	13.00%	1.526%
7	8.881	996	1002	1009	rBB	117589	183462	17.80%	2.090%
8	9.599	1118	1124	1130	rBB	100140	159583	15.49%	1.818%
9	10.122	1207	1213	1221	rBB	168056	268977	26.10%	3.064%
10	10.505	1272	1278	1285	rBB	153925	251036	24.36%	2.860%
11	10.652	1299	1303	1308	rBB2	3134	4504	0.44%	0.051%
12	12.099	1545	1549	1552	rBB	1969	2711	0.26%	0.031%
13	13.775	1827	1834	1839	rBV	324246	456627	44.31%	5.202%
14	14.057	1875	1882	1888	rBV	398775	579280	56.21%	6.600%
15	14.363	1928	1934	1940	rBB2	267405	386957	37.55%	4.409%
16	14.563	1964	1968	1974	rBB	32192	43171	4.19%	0.492%
17	15.104	2056	2060	2063	rBB	2744	3348	0.32%	0.038%
18	15.357	2097	2103	2109	rBB	533614	725255	70.38%	8.263%
19	15.481	2119	2124	2129	rBV	157313	194617	18.88%	2.217%
20	15.593	2140	2143	2147	rBB	3656	3999	0.39%	0.046%
21	17.110	2395	2401	2407	rBB2	366252	502835	48.79%	5.729%
22	17.210	2411	2418	2424	rBV	587337	815598	79.14%	9.292%
23	17.463	2459	2461	2463	rBB	1265	1251	0.12%	0.014%
24	17.986	2547	2550	2555	rBB	11774	13634	1.32%	0.155%
25	18.657	2661	2664	2667	rBB2	1498	1265	0.12%	0.014%
26	19.139	2741	2746	2750	rBV	5784	6852	0.66%	0.078%
27	19.275	2765	2769	2775	rBV	10509	12145	1.18%	0.138%
28	19.398	2786	2790	2793	rBV	4162	5109	0.50%	0.058%
29	19.510	2803	2809	2816	rBV	766691	1030553	100.00%	11.741%
30	21.004	3060	3063	3066	rVB2	2699	2830	0.27%	0.032%
31	21.128	3080	3084	3087	rBV4	817	1611	0.16%	0.018%
32	21.310	3109	3115	3120	rBV	499689	642862	62.38%	7.324%
33	21.439	3134	3137	3141	rBV	9561	9418	0.91%	0.107%
34	21.875	3208	3211	3216	rBV	20069	23290	2.26%	0.265%

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Title : SVOA CALIBRATION

35	22.339	3286	3290	3296	rBV	35691	44715	4.34%	0.509%
36	22.845	3368	3376	3384	rVB2	45209	69733	6.77%	0.794%
37	23.233	3439	3442	3447	rVB	6152	9317	0.90%	0.106%
38	23.422	3466	3474	3484	rVB2	533147	959502	93.11%	10.932%
39	23.563	3491	3498	3510	rVB2	282154	527844	51.22%	6.014%
40	24.057	3577	3582	3590	rVB	44089	77298	7.50%	0.881%
41	24.569	3665	3669	3675	rVB2	7817	14136	1.37%	0.161%
42	24.810	3703	3710	3717	rVB	32664	70508	6.84%	0.803%
43	25.680	3852	3858	3868	rVB2	17029	41400	4.02%	0.472%
44	26.710	4028	4033	4042	rVB3	11177	29016	2.82%	0.331%

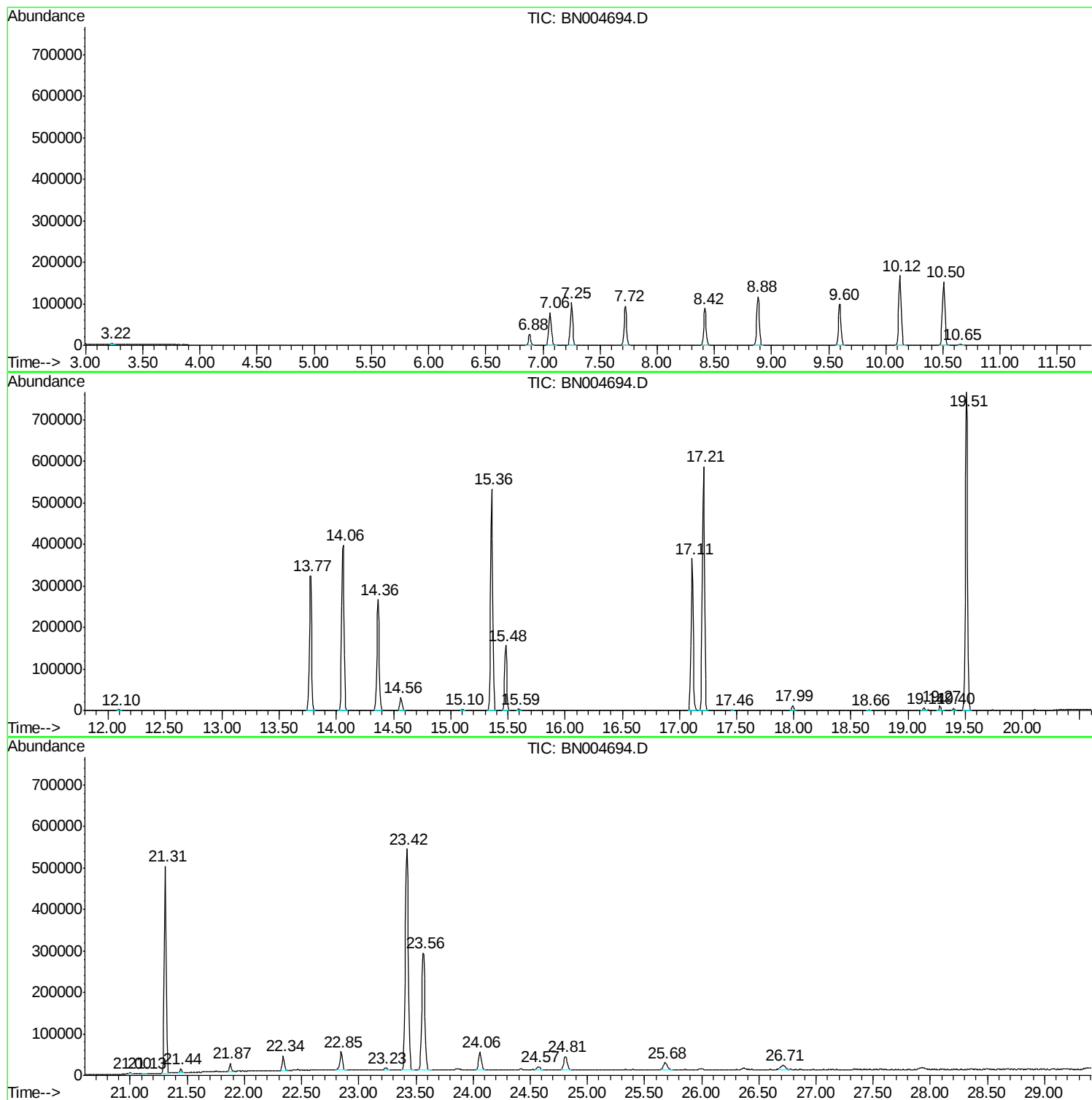
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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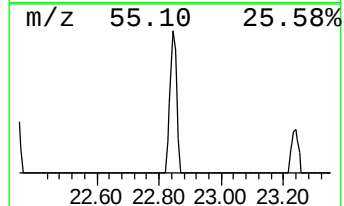
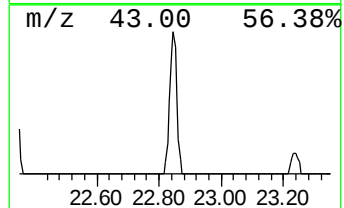
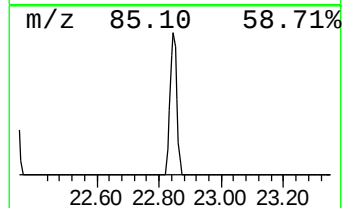
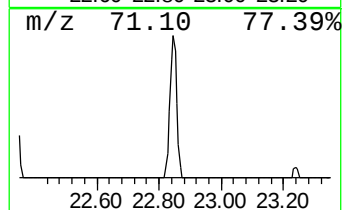
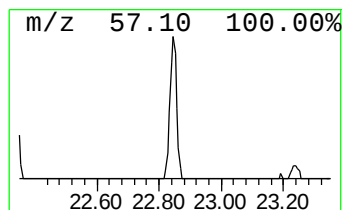
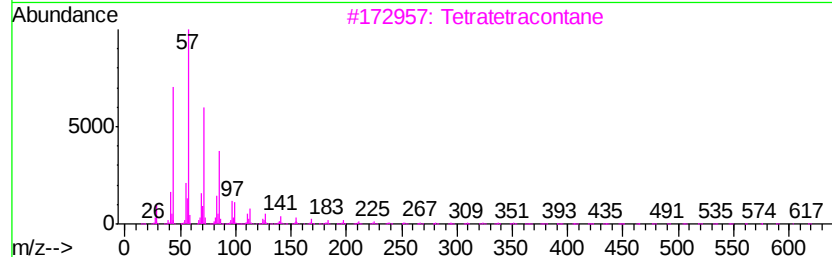
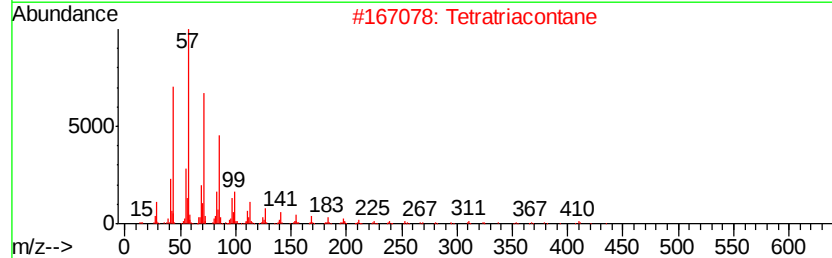
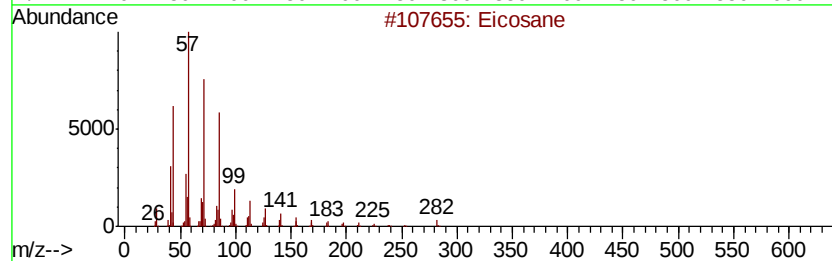
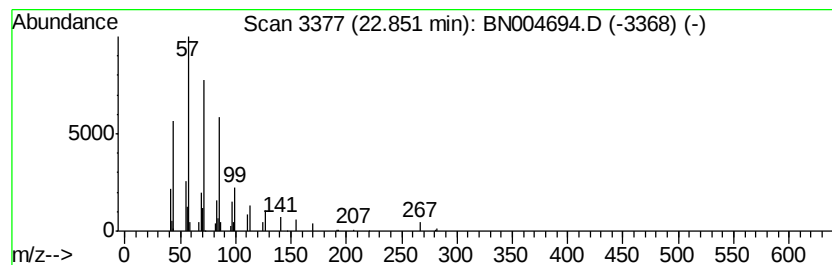
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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	2.64 ng/ul	69733	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		triacontane	422	C30H62	000638-68-6	91



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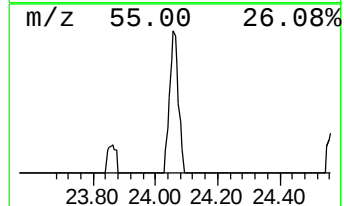
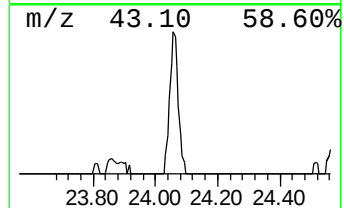
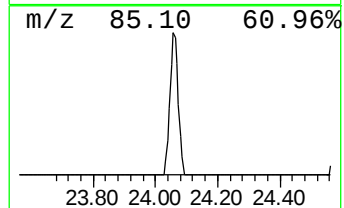
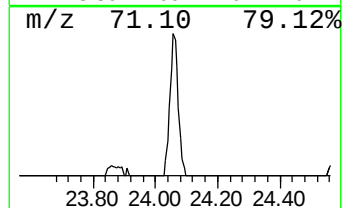
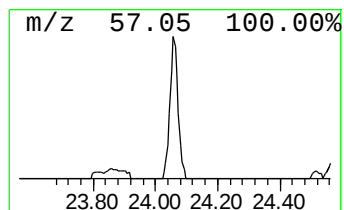
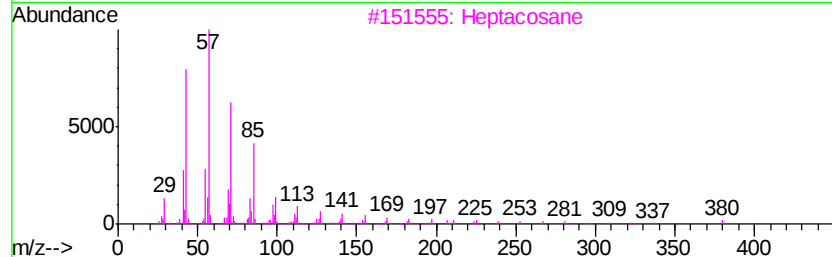
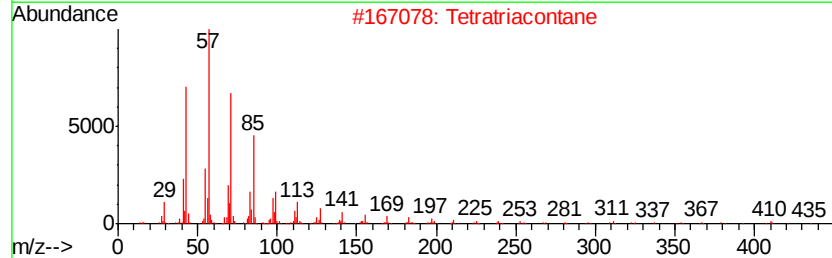
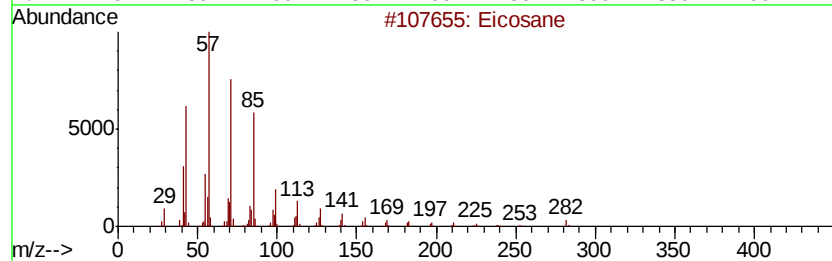
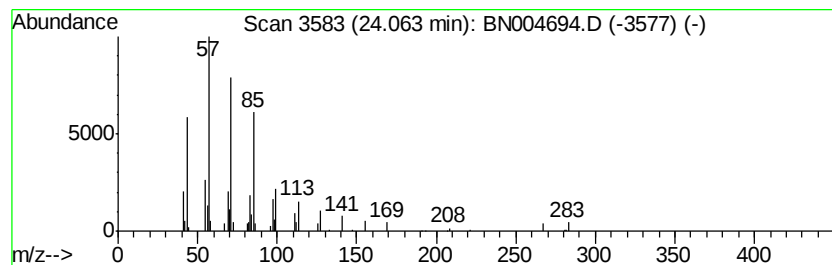
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.93 ng/ul	77298	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



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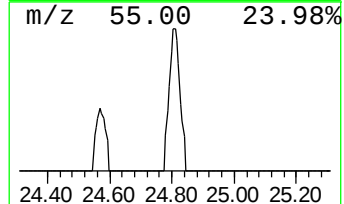
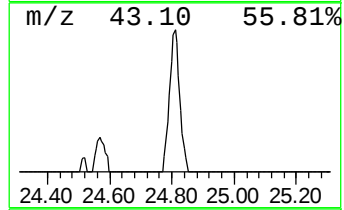
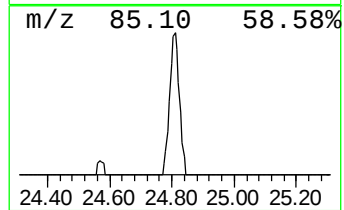
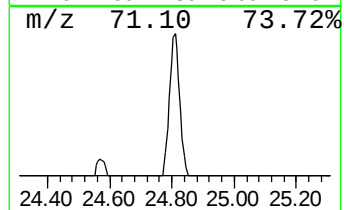
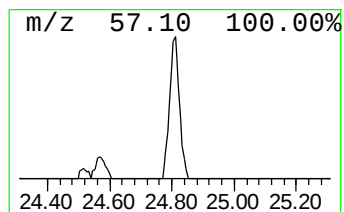
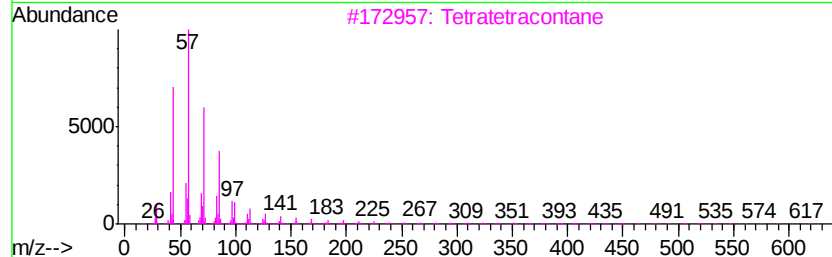
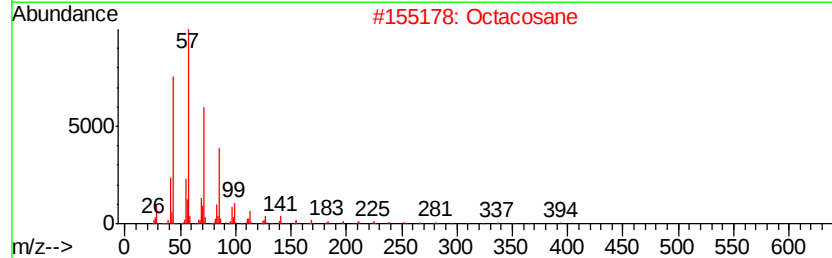
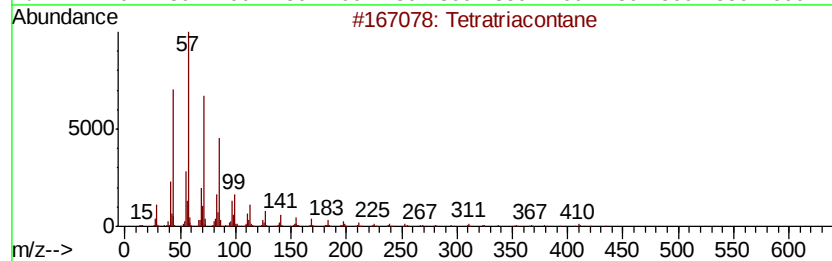
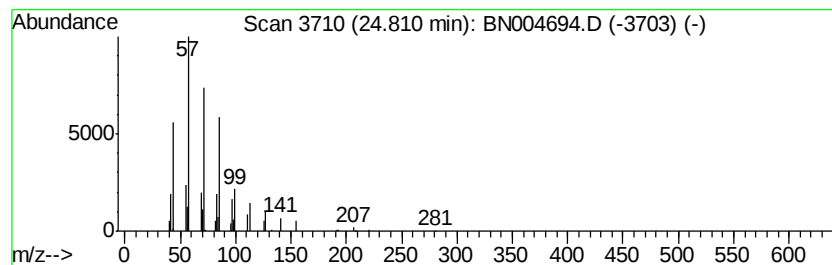
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.67 ng/ul	70508	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	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	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	69733	6	23.56	527844	20.0
(DEL) Alkane: Str...	24.06	2.9	ng/ul	77298	6	23.56	527844	20.0
(DEL) Alkane: Str...	24.81	2.7	ng/ul	70508	6	23.56	527844	20.0