

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004607.D
 Acq On : 04 Mar 2019 23:49
 Operator : JU/SJ
 Sample : K1661-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC73

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-BN020719MA.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	3.234	40	42	48	rVB2	2900	3766	0.29%	0.042%
2	6.887	658	663	670	rBB	25156	36724	2.80%	0.406%
3	7.069	689	694	706	rBB	73983	116805	8.89%	1.290%
4	7.258	720	726	734	rBB	90873	138261	10.53%	1.527%
5	7.728	801	806	813	rBB	90043	136790	10.42%	1.511%
6	8.422	919	924	930	rBB	84213	124022	9.44%	1.370%
7	8.893	997	1004	1010	rBB	100107	159621	12.15%	1.763%
8	9.605	1119	1125	1131	rBB	86605	130457	9.93%	1.441%
9	10.134	1208	1215	1221	rBB	143267	229932	17.51%	2.539%
10	10.516	1273	1280	1287	rBB	147690	240926	18.35%	2.661%
11	10.657	1300	1304	1309	rBB	5589	8278	0.63%	0.091%
12	12.104	1547	1550	1553	rBB	1587	2097	0.16%	0.023%
13	13.781	1829	1835	1841	rBB	316254	419502	31.94%	4.633%
14	14.063	1876	1883	1893	rBB	364772	517436	39.40%	5.715%
15	14.369	1929	1935	1941	rBB2	254400	374551	28.52%	4.137%
16	14.563	1964	1968	1973	rBB	24239	31993	2.44%	0.353%
17	15.363	2098	2104	2110	rBB	503626	680493	51.82%	7.515%
18	15.481	2119	2124	2130	rBB	128517	165979	12.64%	1.833%
19	15.604	2140	2145	2148	rBB	3601	3732	0.28%	0.041%
20	17.116	2396	2402	2408	rBV2	357735	478862	36.46%	5.289%
21	17.216	2413	2419	2429	rBV	588247	793460	60.42%	8.763%
22	17.998	2549	2552	2554	rVB	2045	1352	0.10%	0.015%
23	19.151	2744	2748	2752	rVB	5238	6006	0.46%	0.066%
24	19.286	2768	2771	2773	rBV	1822	1316	0.10%	0.015%
25	19.404	2787	2791	2796	rBV	3690	4644	0.35%	0.051%
26	19.522	2804	2811	2820	rBV	757619	1005833	76.59%	11.108%
27	20.563	2984	2988	2990	rBV2	975	1435	0.11%	0.016%
28	21.016	3063	3065	3067	rBV	2573	2094	0.16%	0.023%
29	21.316	3111	3116	3123	rBV	596214	681686	51.91%	7.528%
30	21.451	3136	3139	3143	rBV	11748	10630	0.81%	0.117%
31	21.886	3210	3213	3219	rBV	27549	31818	2.42%	0.351%
32	22.351	3288	3292	3299	rVB	55355	65876	5.02%	0.728%
33	22.827	3370	3373	3374	rBV4	3679	3674	0.28%	0.041%
34	22.863	3374	3379	3384	rVB	71677	95578	7.28%	1.056%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	23.439	3468	3477	3488	rBV2	716415	1313272	100.00%	14.504%
36	23.580	3493	3501	3512	rVV2	384905	715787	54.50%	7.905%
37	24.080	3581	3586	3594	rVB	65325	112032	8.53%	1.237%
38	24.833	3708	3714	3722	rVB	53054	100814	7.68%	1.113%
39	25.710	3856	3863	3871	rVB	25552	63328	4.82%	0.699%
40	26.745	4033	4039	4049	rVB2	16332	43902	3.34%	0.485%

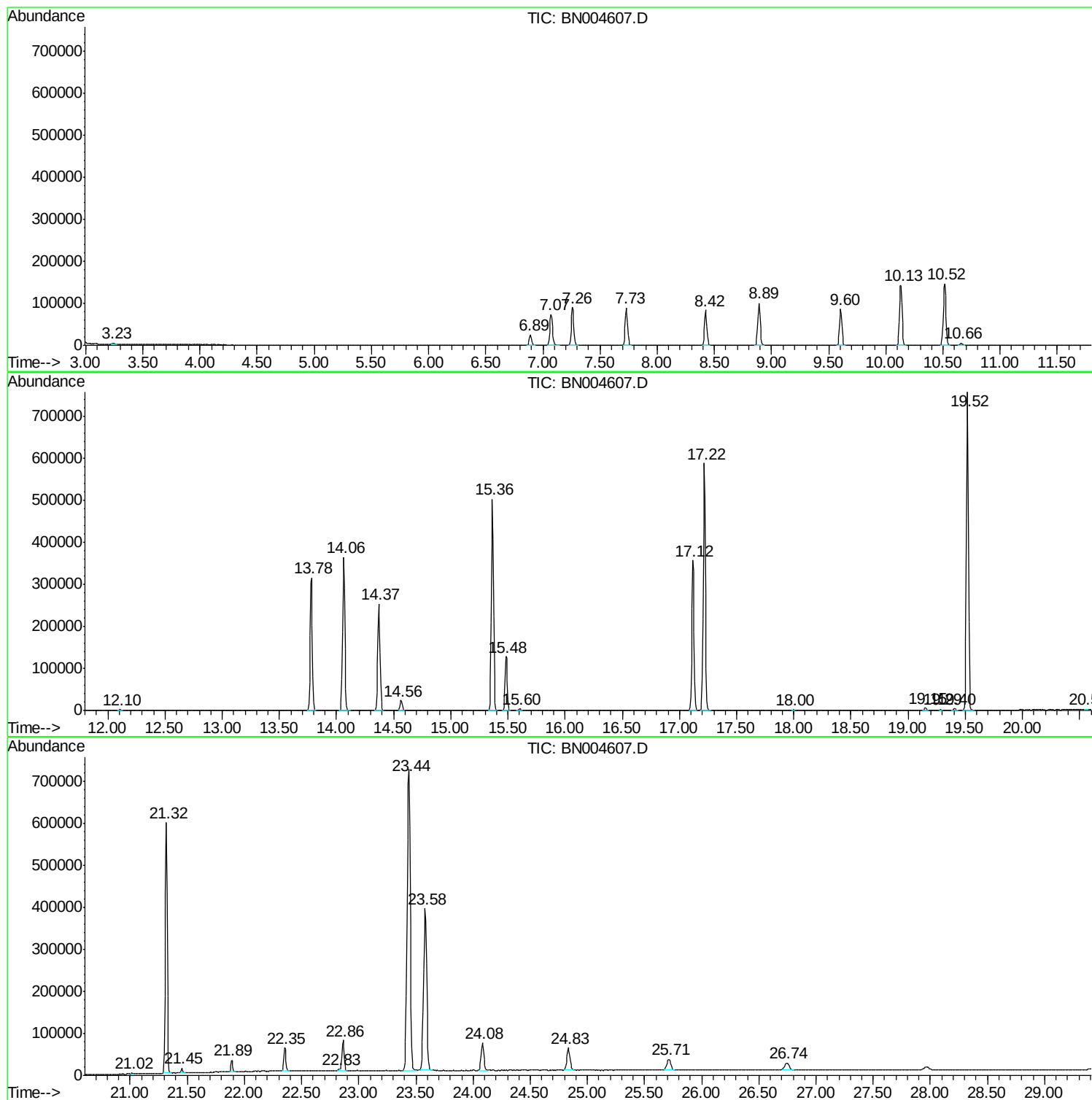
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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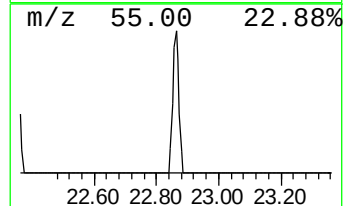
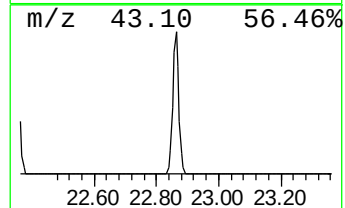
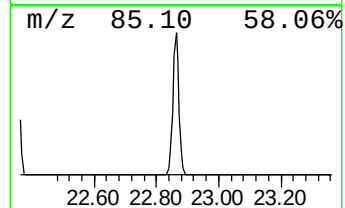
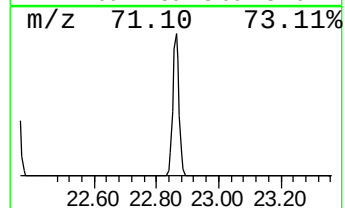
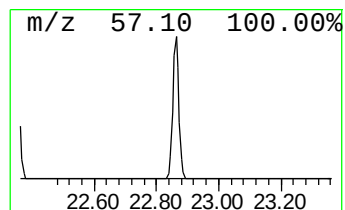
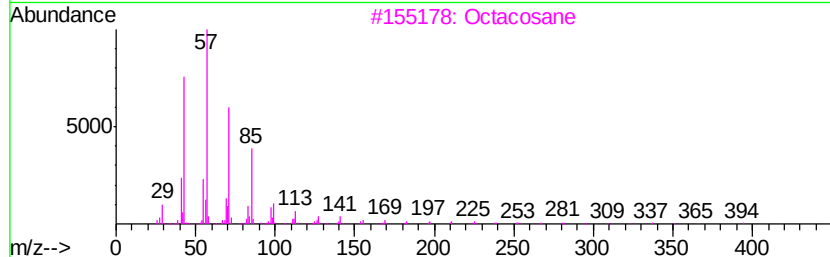
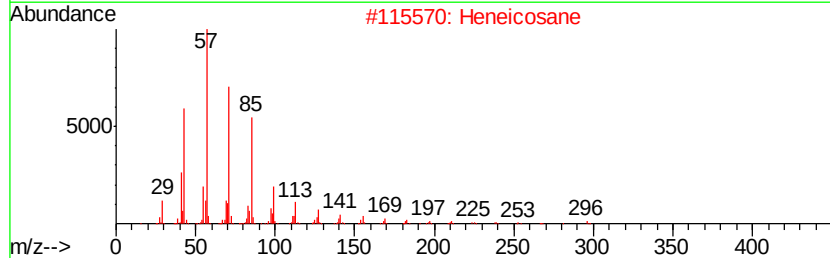
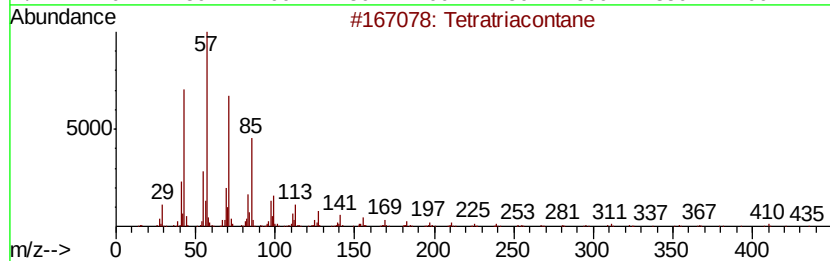
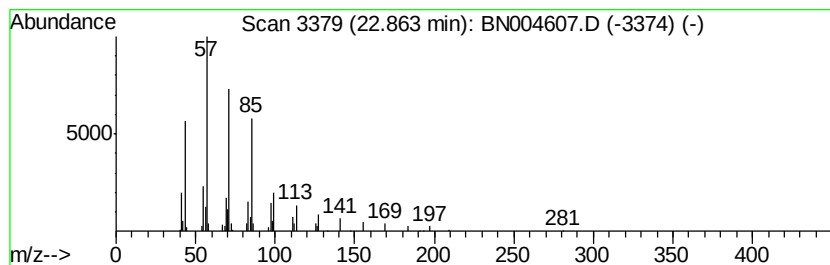
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Quant Title : SVOA CALIBRATION

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.
22.86	2.67 ng/ul	95578	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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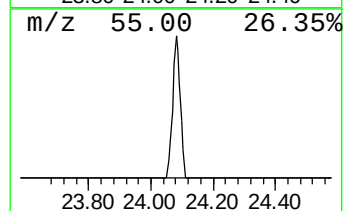
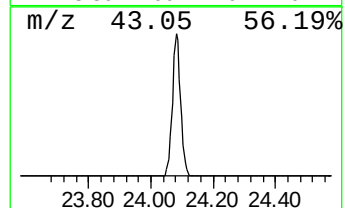
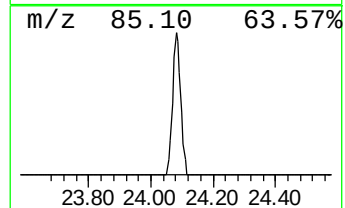
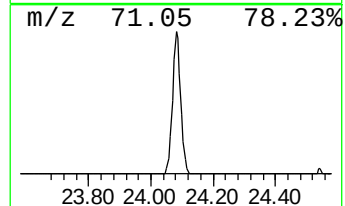
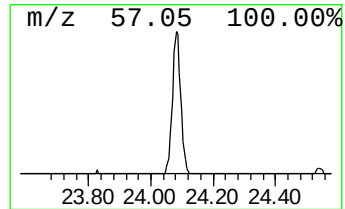
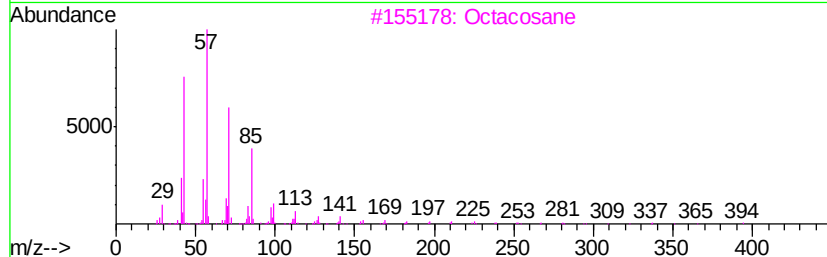
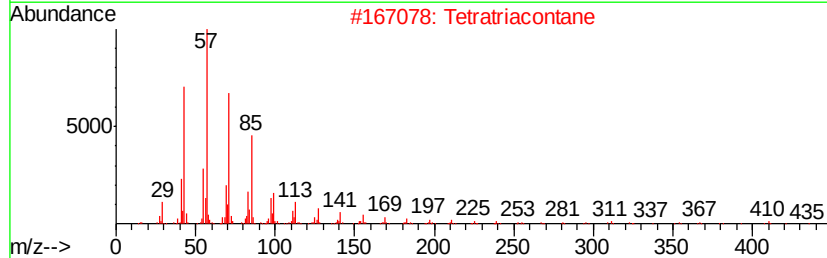
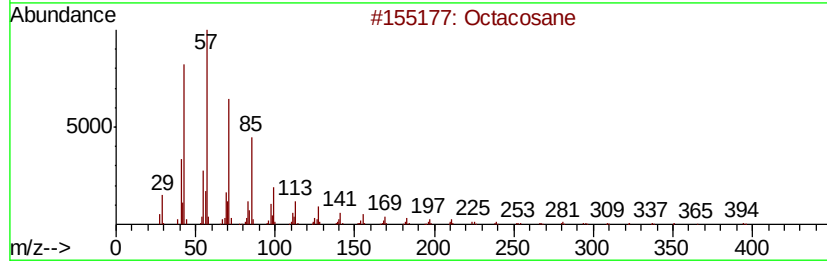
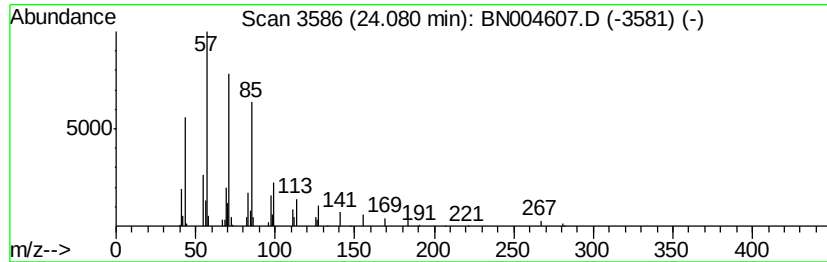
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	3.13 ng/ul	112032	Perylene-d12	23.58

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



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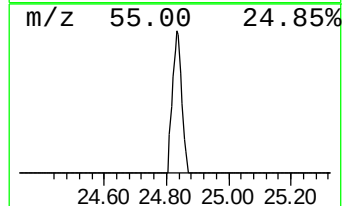
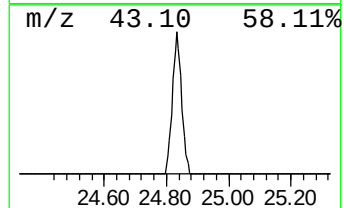
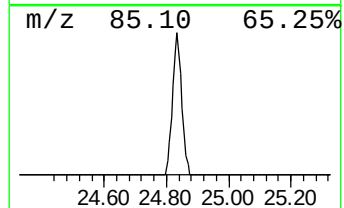
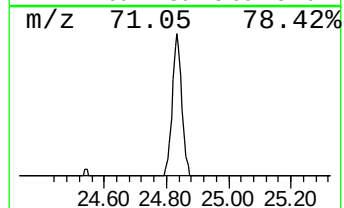
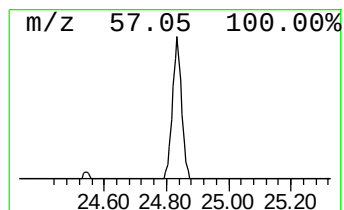
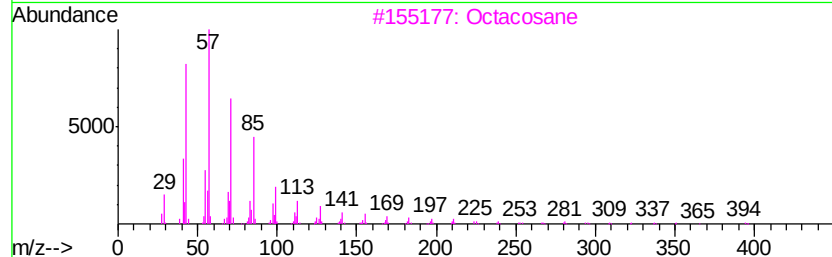
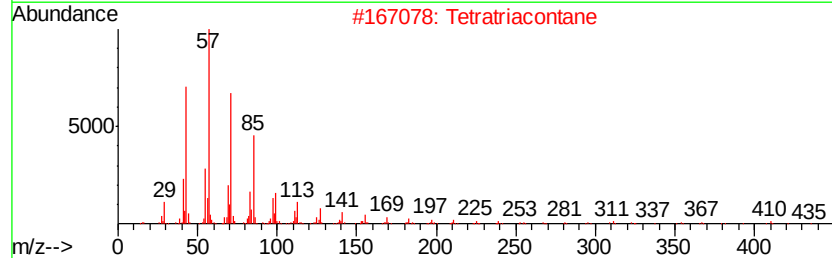
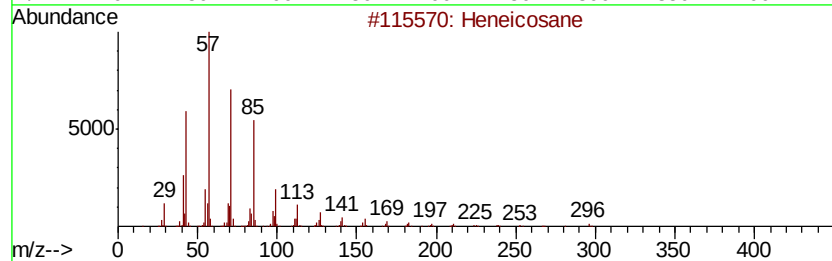
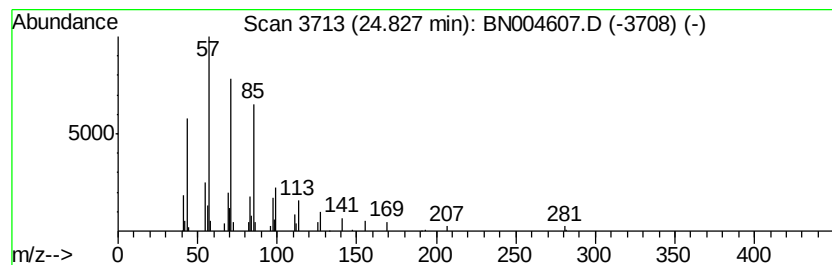
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	2.82 ng/ul	100814	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.86	2.7	ng/ul	95578	6	23.58	715787	20.0
(DEL) Alkane: Str...	24.08	3.1	ng/ul	112032	6	23.58	715787	20.0
(DEL) Alkane: Str...	24.83	2.8	ng/ul	100814	6	23.58	715787	20.0