

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004700.D
 Acq On : 09 Mar 2019 07:19
 Operator : JU/SJ
 Sample : K1796-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Q4

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	38	40	45	rVB	2970	3808	0.38%	0.044%
2	3.946	159	163	168	rVB	3860	5506	0.55%	0.064%
3	6.881	657	662	668	rBB	24816	35026	3.50%	0.409%
4	7.058	687	692	702	rBB	71758	114193	11.42%	1.333%
5	7.252	719	725	731	rBB	91765	138672	13.86%	1.619%
6	7.722	799	805	811	rBB	102480	157995	15.80%	1.844%
7	8.416	917	923	929	rBB	79378	116146	11.61%	1.356%
8	8.881	996	1002	1009	rBB	105335	166647	16.66%	1.945%
9	9.593	1118	1123	1130	rBB	92008	143520	14.35%	1.675%
10	10.122	1207	1213	1220	rBB	154550	240519	24.05%	2.808%
11	10.504	1271	1278	1285	rBB	176120	274398	27.43%	3.203%
12	10.651	1299	1303	1307	rBB	3419	4767	0.48%	0.056%
13	12.093	1545	1548	1552	rBB	1580	2262	0.23%	0.026%
14	13.769	1827	1833	1839	rBV	329520	446357	44.63%	5.210%
15	14.051	1875	1881	1888	rBV	368373	541966	54.18%	6.326%
16	14.363	1928	1934	1940	rBB2	288039	426855	42.68%	4.983%
17	14.563	1963	1968	1974	rBB	31057	41704	4.17%	0.487%
18	15.098	2056	2059	2063	rBB	4538	5326	0.53%	0.062%
19	15.357	2097	2103	2109	rBB	520360	710638	71.05%	8.295%
20	15.481	2119	2124	2129	rBV	152780	199218	19.92%	2.325%
21	15.592	2140	2143	2146	rBB	3518	3764	0.38%	0.044%
22	17.110	2395	2401	2407	rBV2	385402	539736	53.96%	6.300%
23	17.210	2411	2418	2427	rBB	577645	815775	81.56%	9.523%
24	17.986	2547	2550	2554	rBB	11071	11638	1.16%	0.136%
25	19.139	2742	2746	2750	rBV	5708	6638	0.66%	0.077%
26	19.280	2766	2770	2776	rBV	11998	13078	1.31%	0.153%
27	19.398	2786	2790	2793	rBV	4070	4708	0.47%	0.055%
28	19.510	2803	2809	2819	rBV	731051	1000236	100.00%	11.676%
29	21.004	3060	3063	3066	rBV	3250	2916	0.29%	0.034%
30	21.221	3096	3100	3102	rBV2	995	1410	0.14%	0.016%
31	21.310	3109	3115	3120	rBV	521234	624391	62.42%	7.289%
32	21.445	3135	3138	3141	rBV	15471	13514	1.35%	0.158%
33	21.880	3208	3212	3216	rBV	28899	31854	3.18%	0.372%
34	22.339	3286	3290	3296	rBV	48337	60147	6.01%	0.702%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	22.810	3368	3370	3371	rBV2	2728	1929	0.19%	0.023%
36	22.851	3372	3377	3382	rVB	55836	78577	7.86%	0.917%
37	23.421	3467	3474	3483	rVB2	485238	879996	87.98%	10.272%
38	23.568	3491	3499	3507	rVB2	276723	507924	50.78%	5.929%
39	24.063	3577	3583	3589	rBV	43031	75499	7.55%	0.881%
40	24.815	3704	3711	3717	rVB	28550	60283	6.03%	0.704%
41	25.680	3853	3858	3866	rVB2	14589	34102	3.41%	0.398%
42	26.715	4029	4034	4045	rVB2	9251	23136	2.31%	0.270%

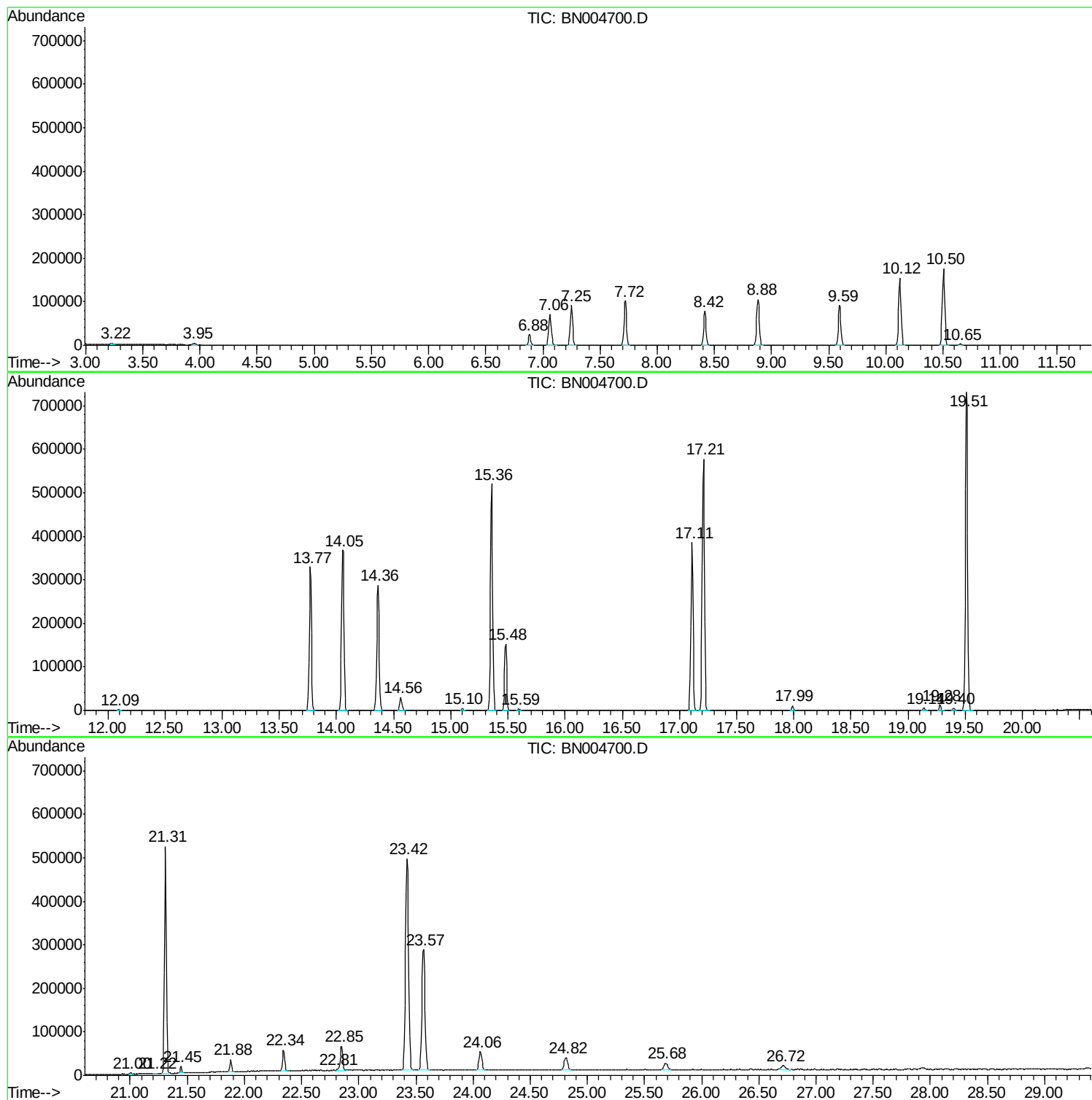
Sum of corrected areas: 8566774

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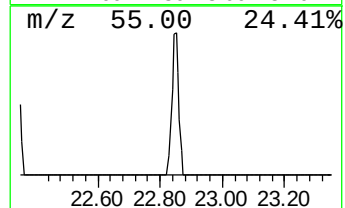
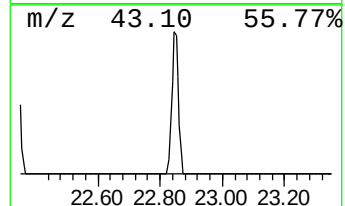
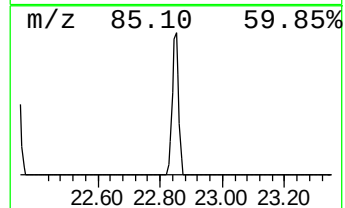
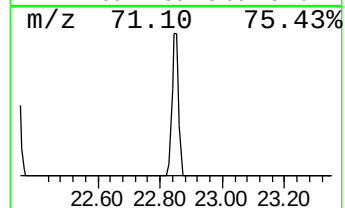
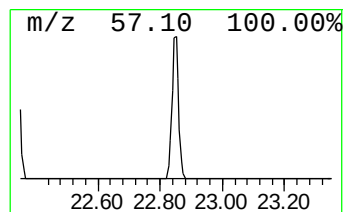
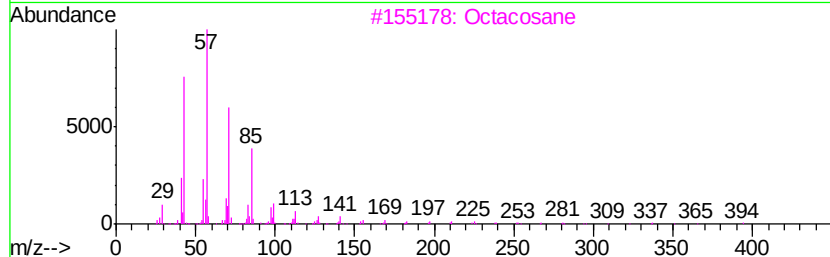
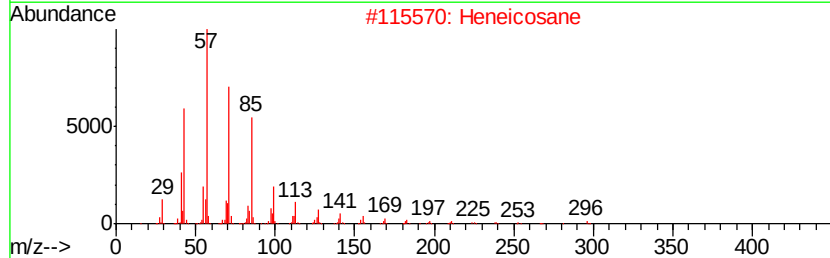
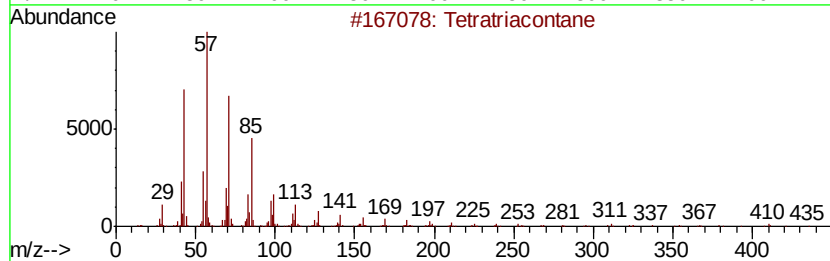
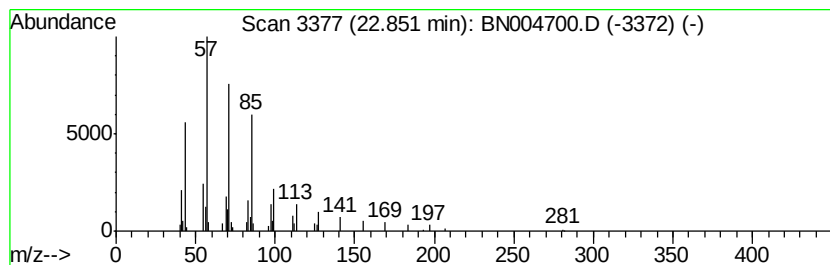
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	3.09 ng/ul	78577	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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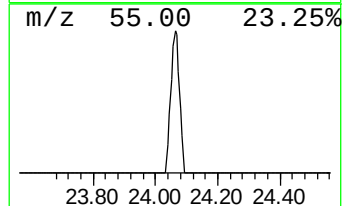
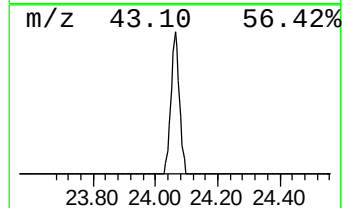
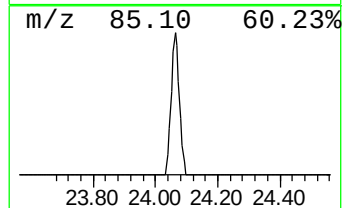
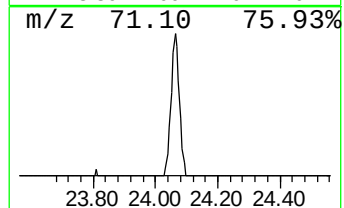
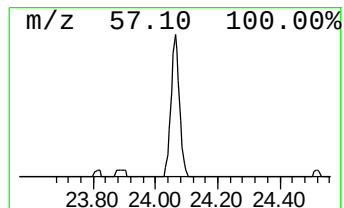
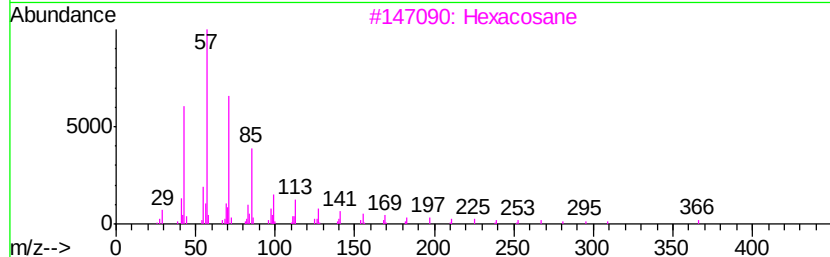
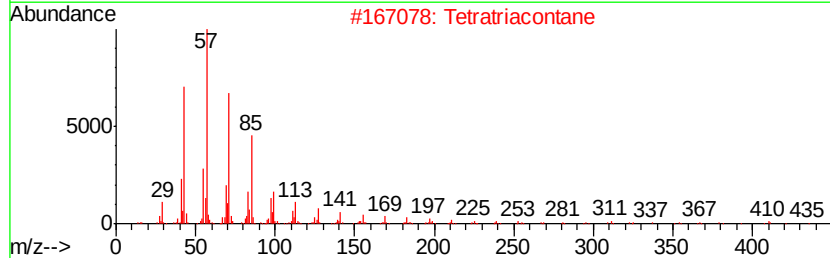
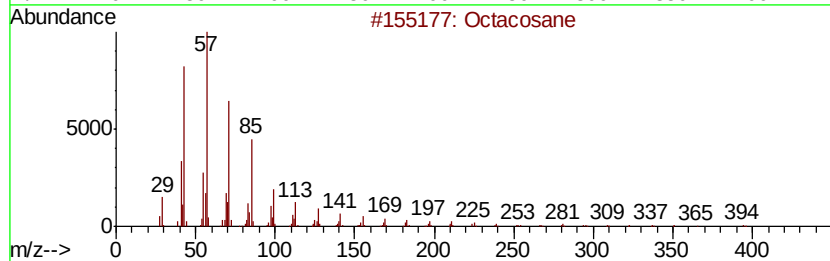
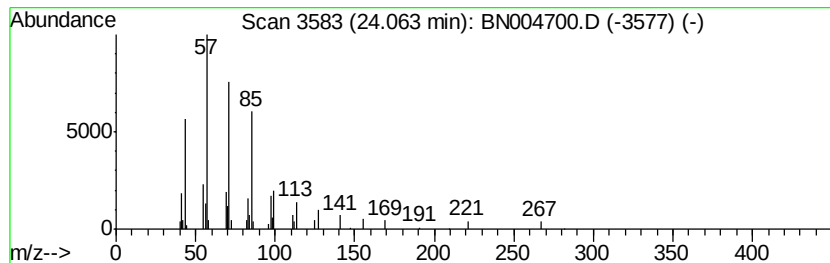
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.97 ng/ul	75499	Perylene-d12	23.57

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		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacotane	422	C30H62	000638-68-6	91



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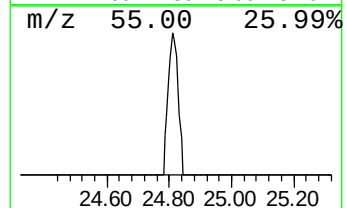
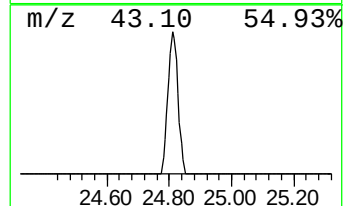
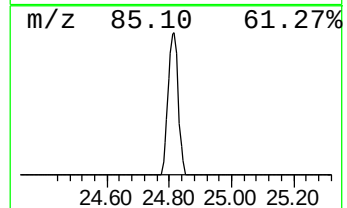
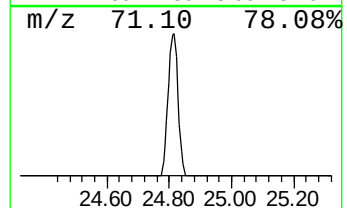
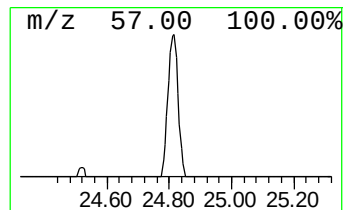
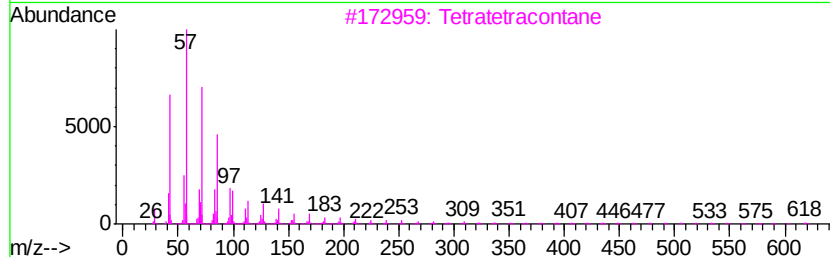
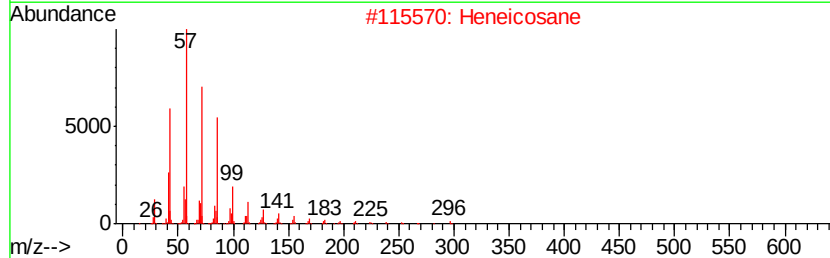
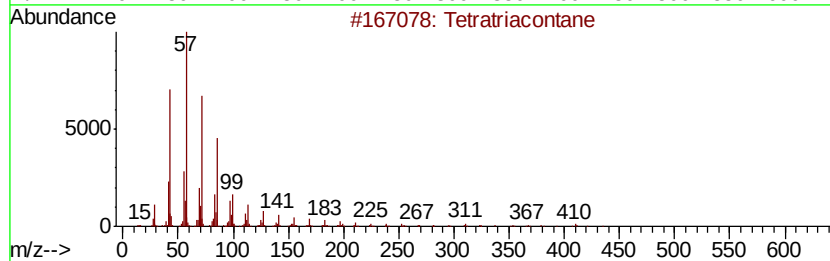
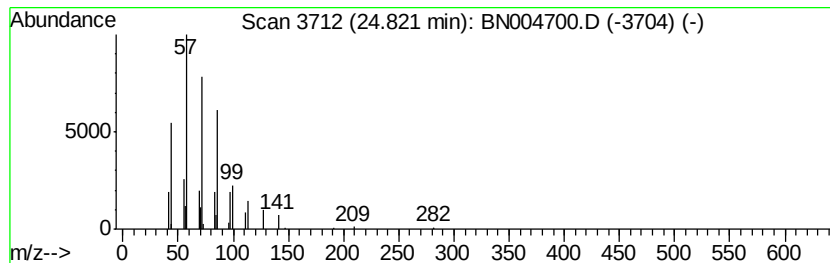
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.37 ng/ul	60283	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	3.1	ng/ul	78577	6	23.57	507924	20.0
(DEL) Alkane: Str...	24.06	3.0	ng/ul	75499	6	23.57	507924	20.0
(DEL) Alkane: Str...	24.82	2.4	ng/ul	60283	6	23.57	507924	20.0