

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004774.D
 Acq On : 15 Mar 2019 16:48
 Operator : JU/SJ
 Sample : K1919-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C09HI

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	3.217	35	39	43	rVB	2418	3131	0.33%	0.047%
2	6.881	657	662	673	rVB2	9836	21961	2.30%	0.327%
3	7.052	686	691	700	rVB	50501	76295	7.99%	1.138%
4	7.240	718	723	730	rVB	55987	85201	8.92%	1.270%
5	7.710	797	803	812	rVB	83643	126617	13.25%	1.888%
6	8.410	917	922	929	rBV	40180	60445	6.33%	0.901%
7	8.869	994	1000	1008	rVB	65905	101537	10.63%	1.514%
8	9.222	1058	1060	1064	rVB	1409	1478	0.15%	0.022%
9	9.587	1117	1122	1128	rVB	54599	82062	8.59%	1.224%
10	10.122	1206	1213	1225	rVB	72543	128451	13.44%	1.915%
11	10.493	1269	1276	1284	rBV	122962	200848	21.02%	2.995%
12	12.093	1545	1548	1551	rVB2	879	1042	0.11%	0.016%
13	13.763	1826	1832	1837	rBV	217063	283809	29.70%	4.232%
14	13.810	1837	1840	1844	rVB	6053	7173	0.75%	0.107%
15	14.045	1874	1880	1892	rVB	233857	328782	34.41%	4.902%
16	14.351	1926	1932	1939	rVB2	206444	305907	32.02%	4.561%
17	14.581	1968	1971	1978	rVB	4296	6613	0.69%	0.099%
18	15.345	2096	2101	2107	rVB	333437	454435	47.56%	6.776%
19	15.475	2118	2123	2129	rVB	90702	113826	11.91%	1.697%
20	15.586	2138	2142	2145	rVB	1666	1885	0.20%	0.028%
21	17.104	2394	2400	2406	rBV	297290	397222	41.57%	5.923%
22	17.198	2410	2416	2426	rBV	384717	540408	56.56%	8.058%
23	17.986	2547	2550	2553	rVB	2865	2902	0.30%	0.043%
24	19.139	2742	2746	2750	rVB	3520	4015	0.42%	0.060%
25	19.275	2765	2769	2771	rBV2	1436	1287	0.13%	0.019%
26	19.392	2785	2789	2793	rBV	2639	2716	0.28%	0.040%
27	19.504	2802	2808	2816	rBV	526946	697784	73.03%	10.404%
28	20.998	3060	3062	3067	rBV3	8614	8402	0.88%	0.125%
29	21.204	3094	3097	3100	rBV	2669	2578	0.27%	0.038%
30	21.304	3108	3114	3120	rBV	477461	593169	62.08%	8.844%
31	21.439	3134	3137	3140	rBV	8049	8098	0.85%	0.121%
32	21.868	3207	3210	3215	rBV	18963	21179	2.22%	0.316%
33	22.333	3285	3289	3293	rBV	42729	48601	5.09%	0.725%
34	22.839	3370	3375	3380	rVB	54641	79032	8.27%	1.178%

LSC Area Percent Report

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Title : SVOA CALIBRATION

35	23.415	3465	3473	3485	rBV2	512194	955453	100.00%	14.246%
36	23.563	3490	3498	3508	rVB	354837	652658	68.31%	9.731%
37	24.051	3575	3581	3592	rVB	55651	100246	10.49%	1.495%
38	24.798	3701	3708	3717	rVB	43832	88847	9.30%	1.325%
39	25.668	3848	3856	3863	rBV2	22806	55525	5.81%	0.828%
40	26.692	4022	4030	4040	rBV3	13468	37838	3.96%	0.564%
41	27.903	4230	4236	4246	rVB3	6050	17285	1.81%	0.258%

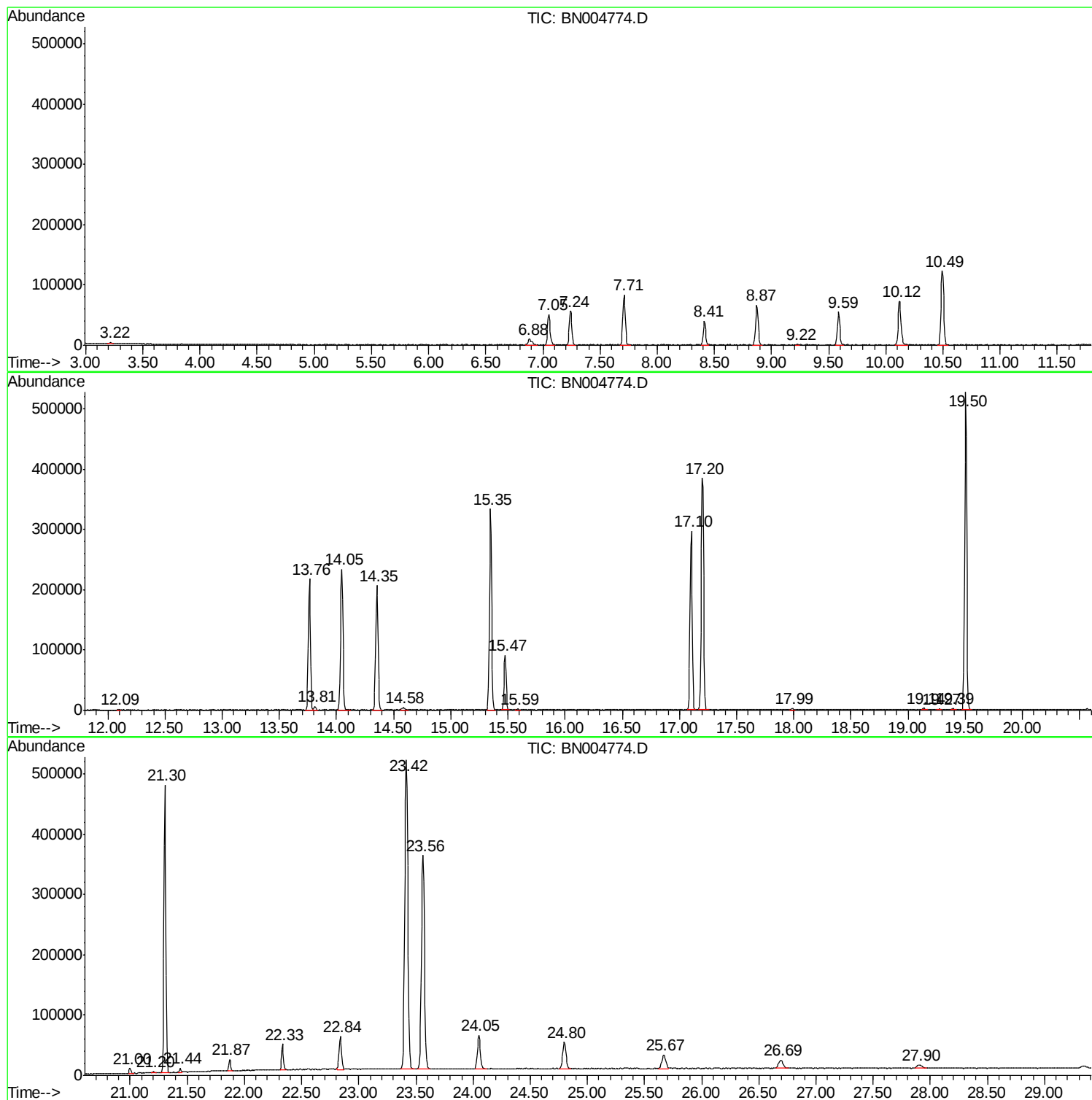
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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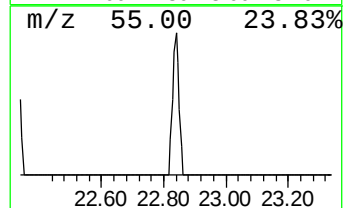
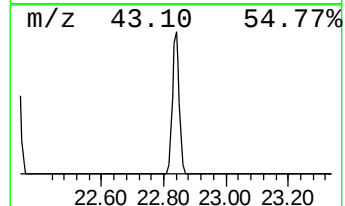
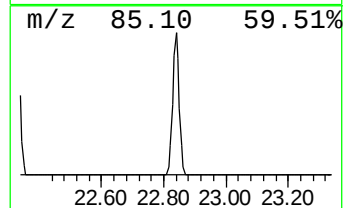
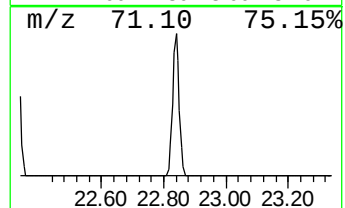
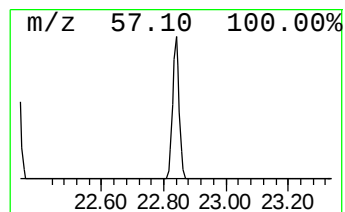
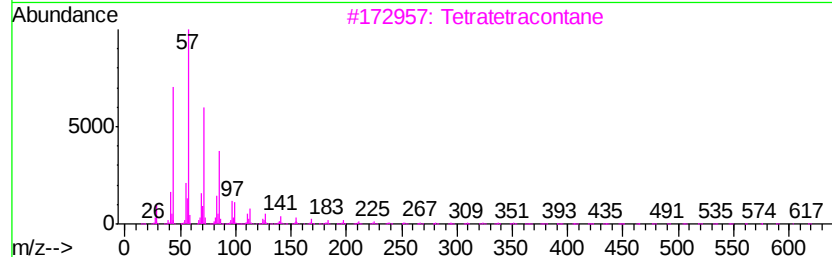
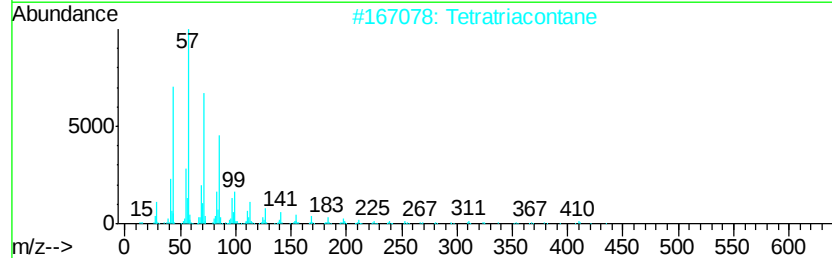
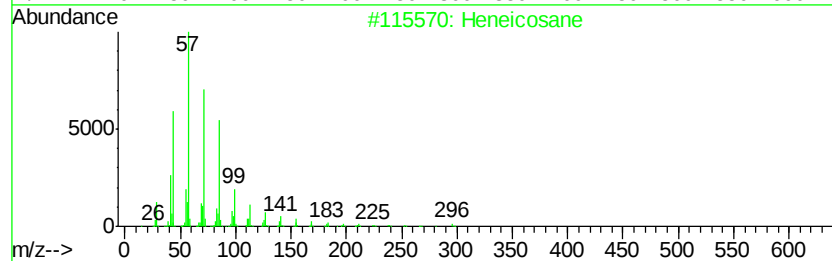
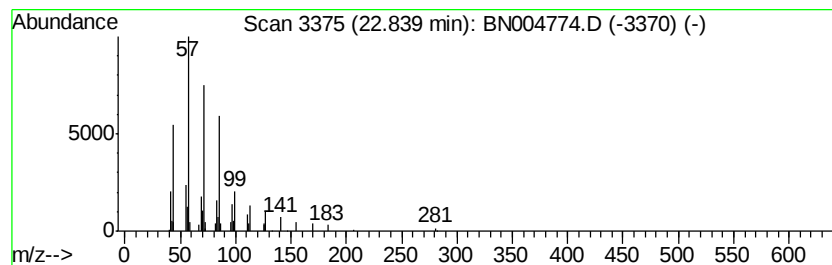
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Quant Title : SVOA CALIBRATION

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.
22.84	2.42 ng/ul	79032	Perylene-d12	23.56

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		Tetratetracontane	619	C44H90	007098-22-8	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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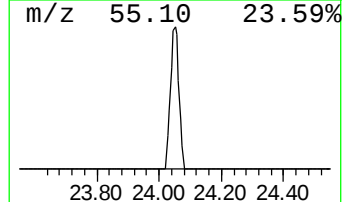
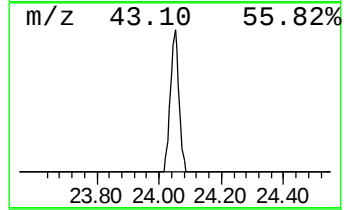
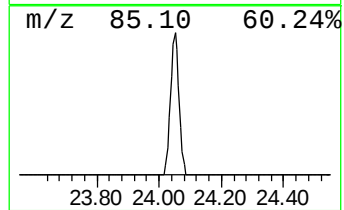
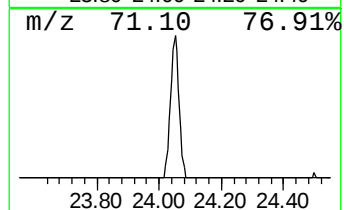
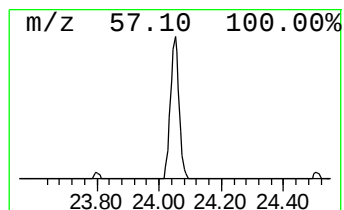
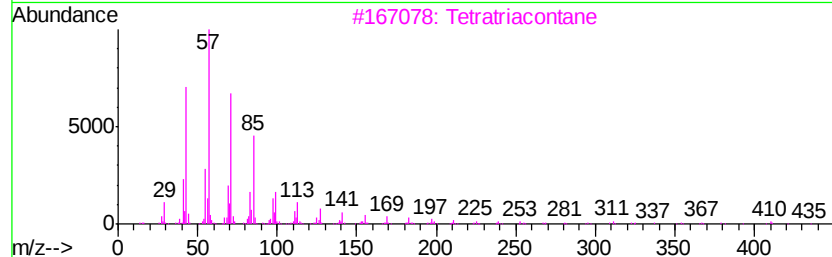
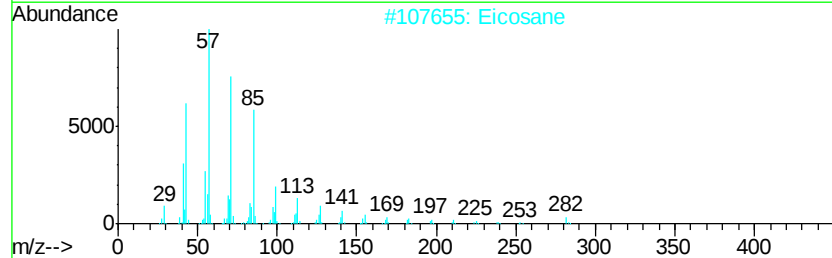
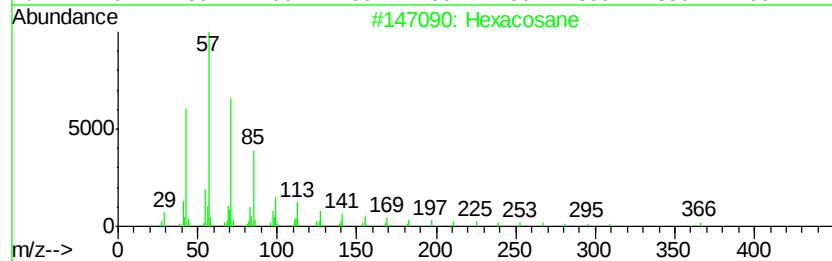
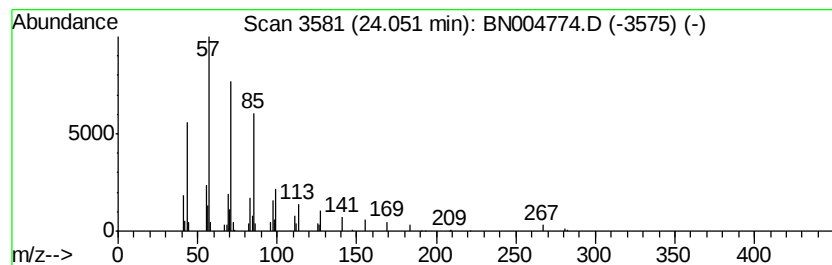
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	3.07 ng/ul	100246	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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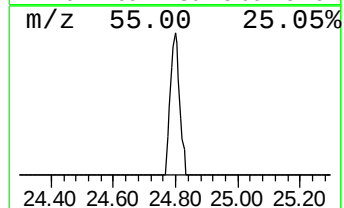
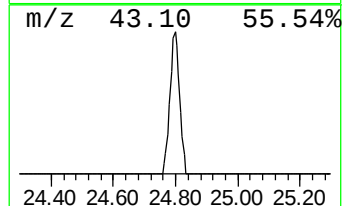
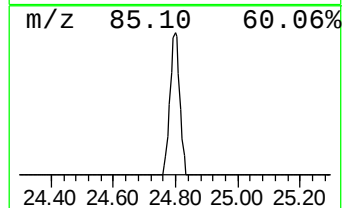
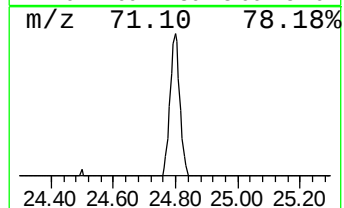
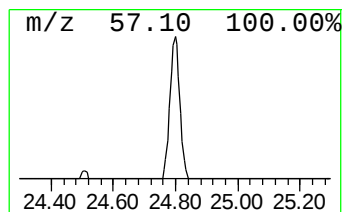
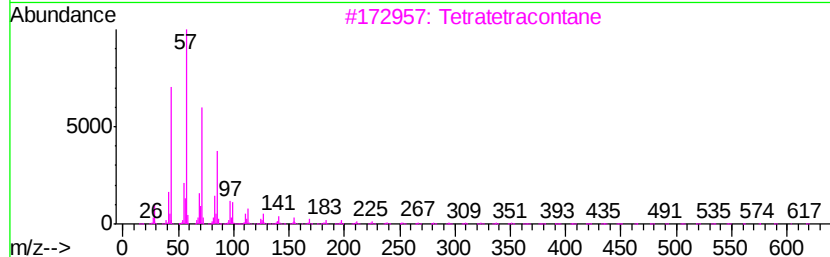
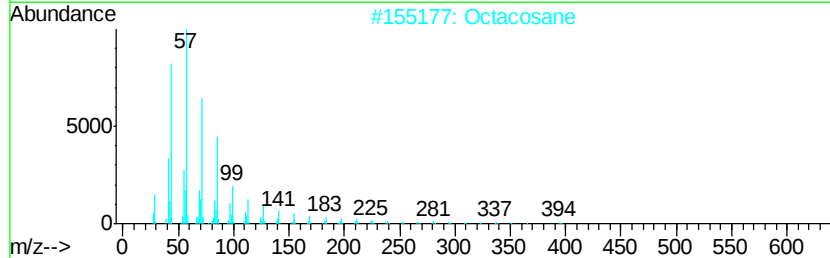
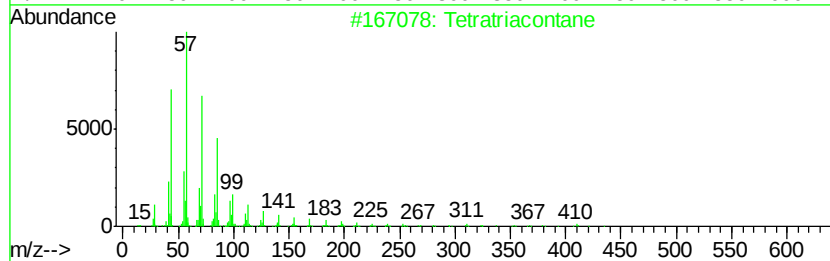
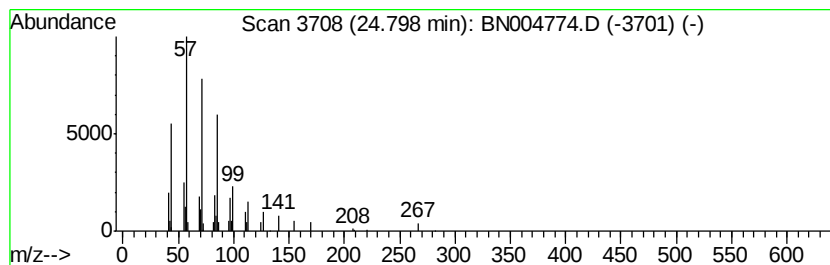
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.72 ng/ul	88847	Perylene-d12	23.56

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



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.84	2.4	ng/ul	79032	6	23.56	652658	20.0
(DEL) Alkane: Str...	24.05	3.1	ng/ul	100246	6	23.56	652658	20.0
(DEL) Alkane: Str...	24.80	2.7	ng/ul	88847	6	23.56	652658	20.0