

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
 Data File : BN004362.D
 Acq On : 08 Feb 2019 13:26
 Operator : JU/SJ
 Sample : PB116916BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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	3.252	41	45	52	rVB	3104	4660	0.37%	0.056%
2	6.905	661	666	674	rBB	75397	115306	9.26%	1.378%
3	7.087	692	697	709	rBB	62765	98781	7.94%	1.180%
4	7.281	724	730	736	rBB	83515	125726	10.10%	1.502%
5	7.752	804	810	816	rBB	77543	116554	9.36%	1.393%
6	8.440	922	927	934	rBB	104912	160864	12.92%	1.922%
7	8.910	1001	1007	1014	rBB	76953	120299	9.67%	1.437%
8	9.622	1123	1128	1134	rBB	55830	86977	6.99%	1.039%
9	10.152	1212	1218	1225	rBB	114485	171505	13.78%	2.049%
10	10.540	1277	1284	1291	rBB	125580	204370	16.42%	2.442%
11	10.675	1301	1307	1316	rBB	122690	196957	15.82%	2.353%
12	12.128	1551	1554	1557	rBB	1263	1640	0.13%	0.020%
13	13.798	1832	1838	1845	rBB	280805	369434	29.68%	4.414%
14	14.081	1880	1886	1896	rBV	297890	423694	34.04%	5.062%
15	14.387	1933	1938	1945	rBB2	216145	323630	26.00%	3.867%
16	14.581	1966	1971	1978	rBB	103669	131011	10.53%	1.565%
17	15.381	2101	2107	2113	rBV	422850	595039	47.81%	7.109%
18	15.498	2122	2127	2132	rBV	84361	106685	8.57%	1.275%
19	15.622	2144	2148	2154	rVB	2697	2915	0.23%	0.035%
20	17.134	2400	2405	2412	rVB	305508	432349	34.74%	5.166%
21	17.234	2416	2422	2433	rBV	495357	671298	53.94%	8.021%
22	19.163	2747	2750	2757	rBV2	3335	4688	0.38%	0.056%
23	19.422	2790	2794	2799	rBV2	2641	3818	0.31%	0.046%
24	19.533	2807	2813	2822	rBV	665963	884704	71.08%	10.570%
25	21.333	3114	3119	3125	rBV	534598	648310	52.09%	7.746%
26	22.392	3295	3299	3302	rVB	19537	24502	1.97%	0.293%
27	22.904	3382	3386	3394	rBV	37023	52885	4.25%	0.632%
28	23.463	3474	3481	3494	rVB	652827	1244612	100.00%	14.870%
29	23.610	3499	3506	3515	rVB2	396338	735306	59.08%	8.785%
30	24.139	3591	3596	3605	rVB	61654	109694	8.81%	1.311%
31	24.904	3720	3726	3737	rVB	56112	120532	9.68%	1.440%
32	25.798	3872	3878	3885	rVB3	35578	81012	6.51%	0.968%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

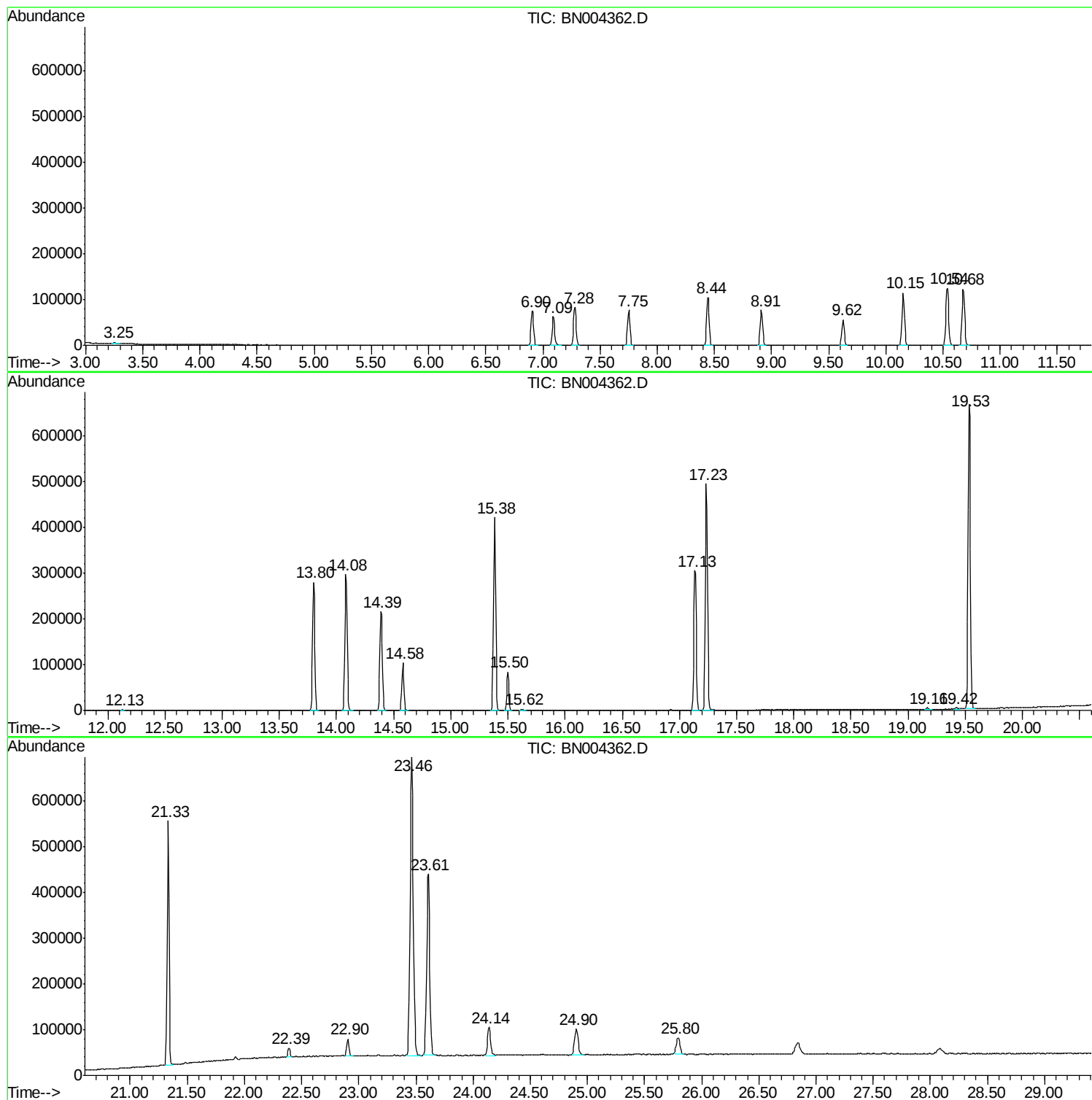
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Title : SVOA CALIBRATION

Sum of corrected areas: 8369757

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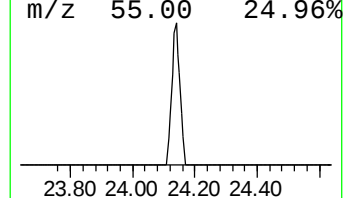
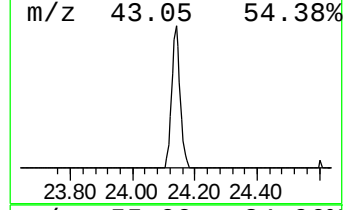
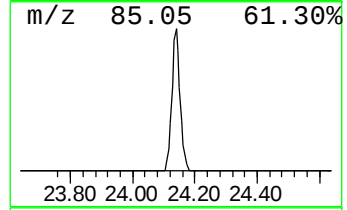
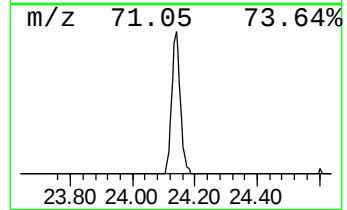
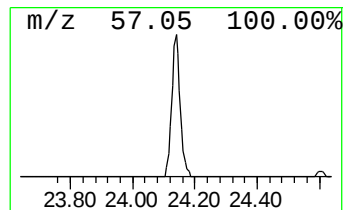
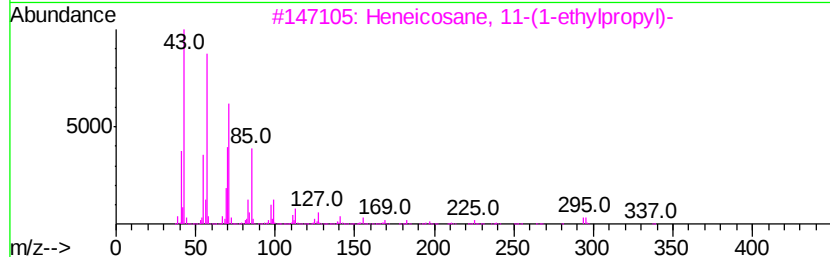
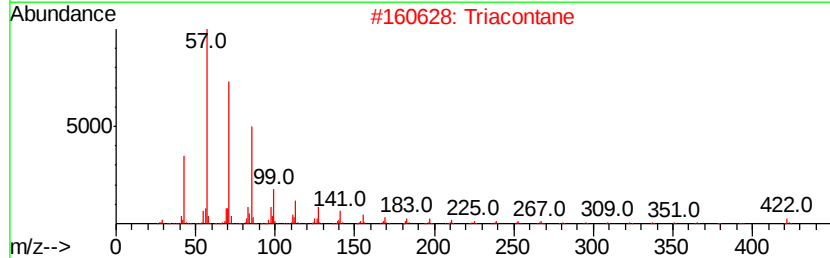
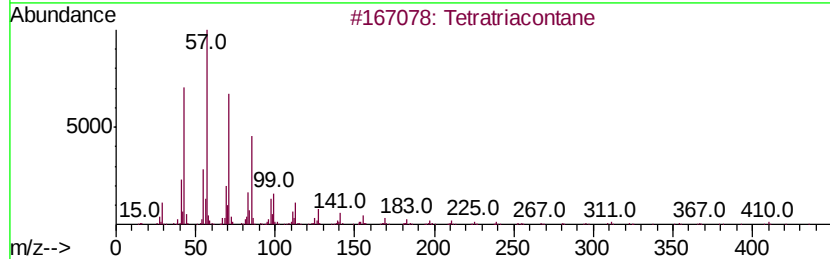
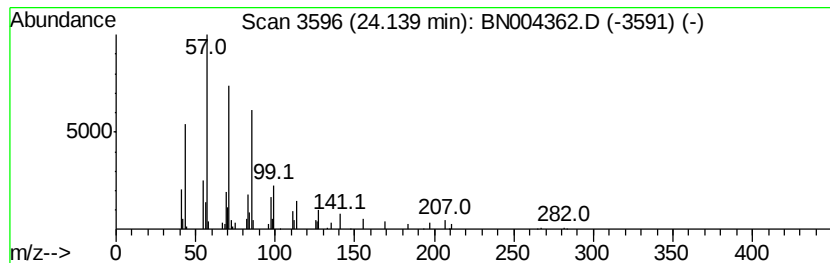
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	2.98 ng/ul	109694	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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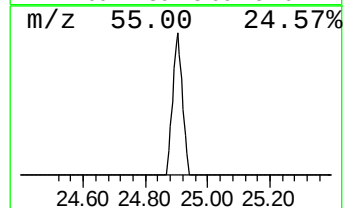
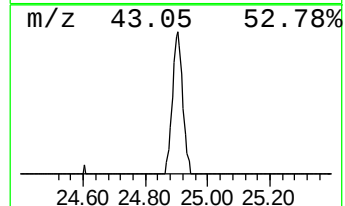
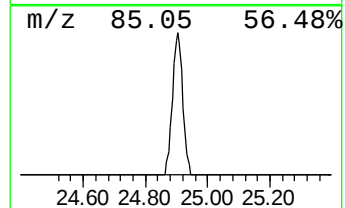
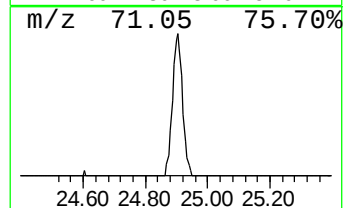
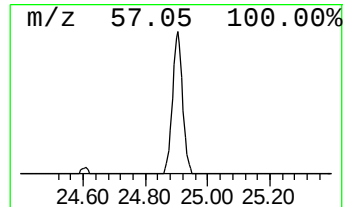
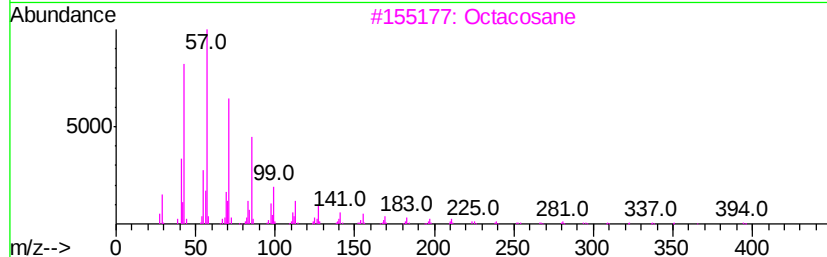
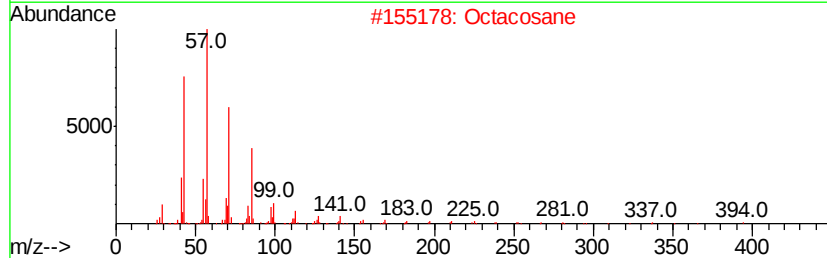
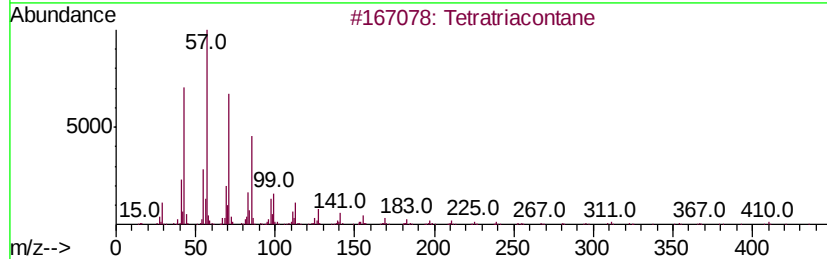
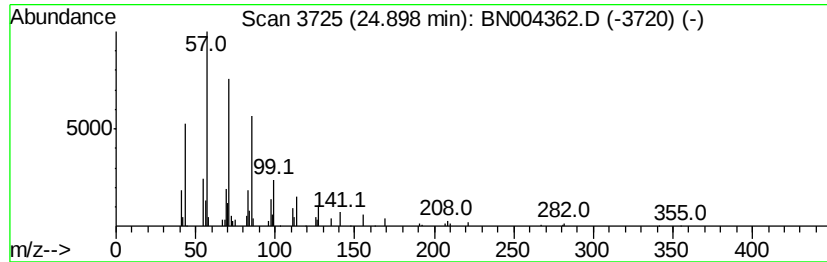
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	3.28 ng/ul	120532	Perylene-d12	23.61

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			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Triacontane	422	C30H62	000638-68-6	91



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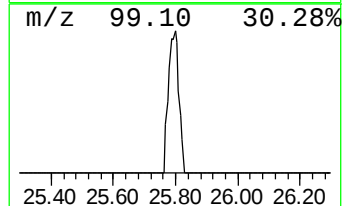
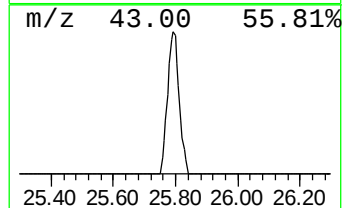
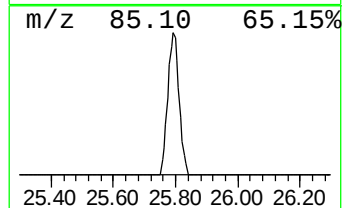
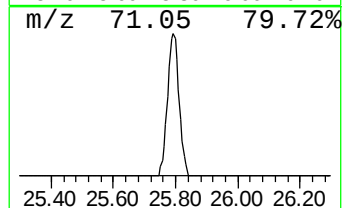
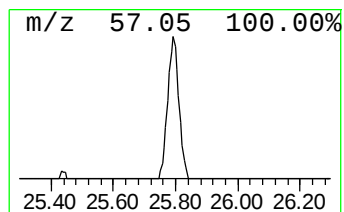
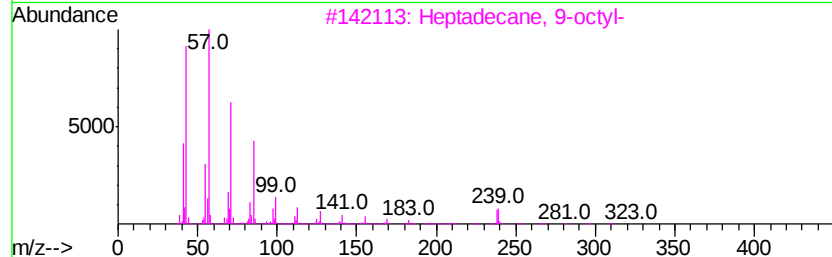
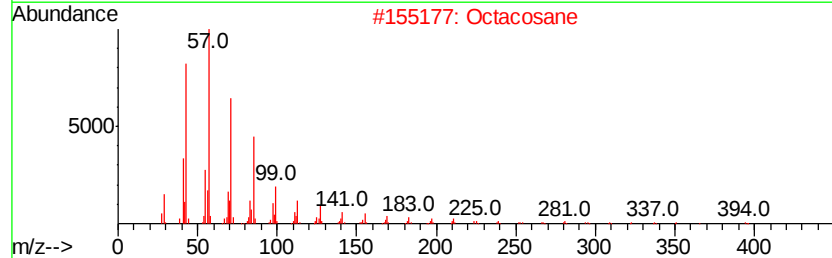
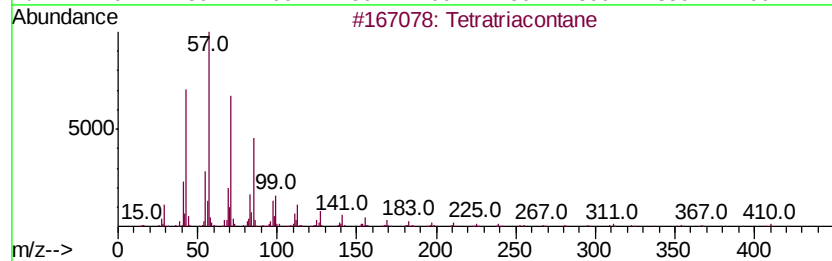
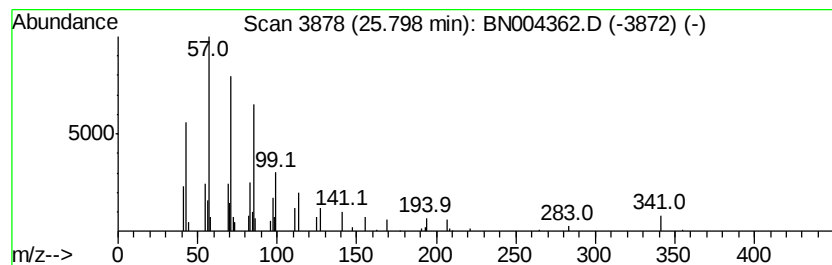
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	2.20 ng/ul	81012	Perylene-d12	23.61

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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.14	3.0	ng/ul	109694	6	23.61	735306	20.0
(DEL) Alkane: Str...	24.90	3.3	ng/ul	120532	6	23.61	735306	20.0
(DEL) Alkane: Str...	25.80	2.2	ng/ul	81012	6	23.61	735306	20.0