

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
 Data File : BN002730.D
 Acq On : 17 Sep 2018 17:42
 Operator : JU/SJ
 Sample : J4893-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08K0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN091418MA.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	36	40	48	rVB	44131	58748	1.50%	0.157%
2	6.840	650	655	666	rBV	156379	267668	6.82%	0.718%
3	6.993	675	681	701	rBV	631541	977786	24.91%	2.621%
4	7.187	707	714	730	rVB	647651	1058456	26.97%	2.837%
5	7.652	786	793	801	rBV	529775	871347	22.20%	2.336%
6	8.357	906	913	929	rBV	446618	796482	20.29%	2.135%
7	8.799	980	988	1005	rBV	758073	1257433	32.04%	3.371%
8	9.516	1102	1110	1123	rVB	625021	1055978	26.90%	2.831%
9	10.051	1195	1201	1217	rBV	772287	1487982	37.91%	3.989%
10	10.416	1255	1263	1272	rBV	745151	1283027	32.69%	3.440%
11	10.581	1285	1291	1305	rBV2	40413	90931	2.32%	0.244%
12	13.092	1712	1718	1724	rBV	52560	75517	1.92%	0.202%
13	13.698	1815	1821	1836	rVB	1529521	2197007	55.97%	5.890%
14	13.975	1861	1868	1878	rBV	1911206	2821284	71.88%	7.563%
15	14.286	1914	1921	1930	rBV2	1060314	1571836	40.05%	4.214%
16	14.534	1959	1963	1984	rBV2	42809	120221	3.06%	0.322%
17	15.286	2084	2091	2104	rVB	2259492	3361117	85.63%	9.010%
18	15.422	2109	2114	2127	rVV	596503	903046	23.01%	2.421%
19	17.033	2382	2388	2399	rVB2	1163913	1654037	42.14%	4.434%
20	17.133	2399	2405	2416	rBV2	2373819	3359336	85.59%	9.006%
21	19.439	2790	2797	2804	rBV	2595942	3543141	90.27%	9.498%
22	21.239	3097	3103	3112	rBV	1276452	1747217	44.51%	4.684%
23	22.280	3276	3280	3284	rVB2	63912	83181	2.12%	0.223%
24	22.774	3360	3364	3369	rVB	103791	146541	3.73%	0.393%
25	23.310	3448	3455	3466	rBV	2047662	3925132	100.00%	10.522%
26	23.451	3472	3479	3487	rVB	970756	1824648	46.49%	4.891%
27	23.962	3560	3566	3572	rVB	132945	246915	6.29%	0.662%
28	24.686	3683	3689	3697	rVB	133341	299620	7.63%	0.803%
29	25.527	3827	3832	3841	rVB2	87667	217067	5.53%	0.582%

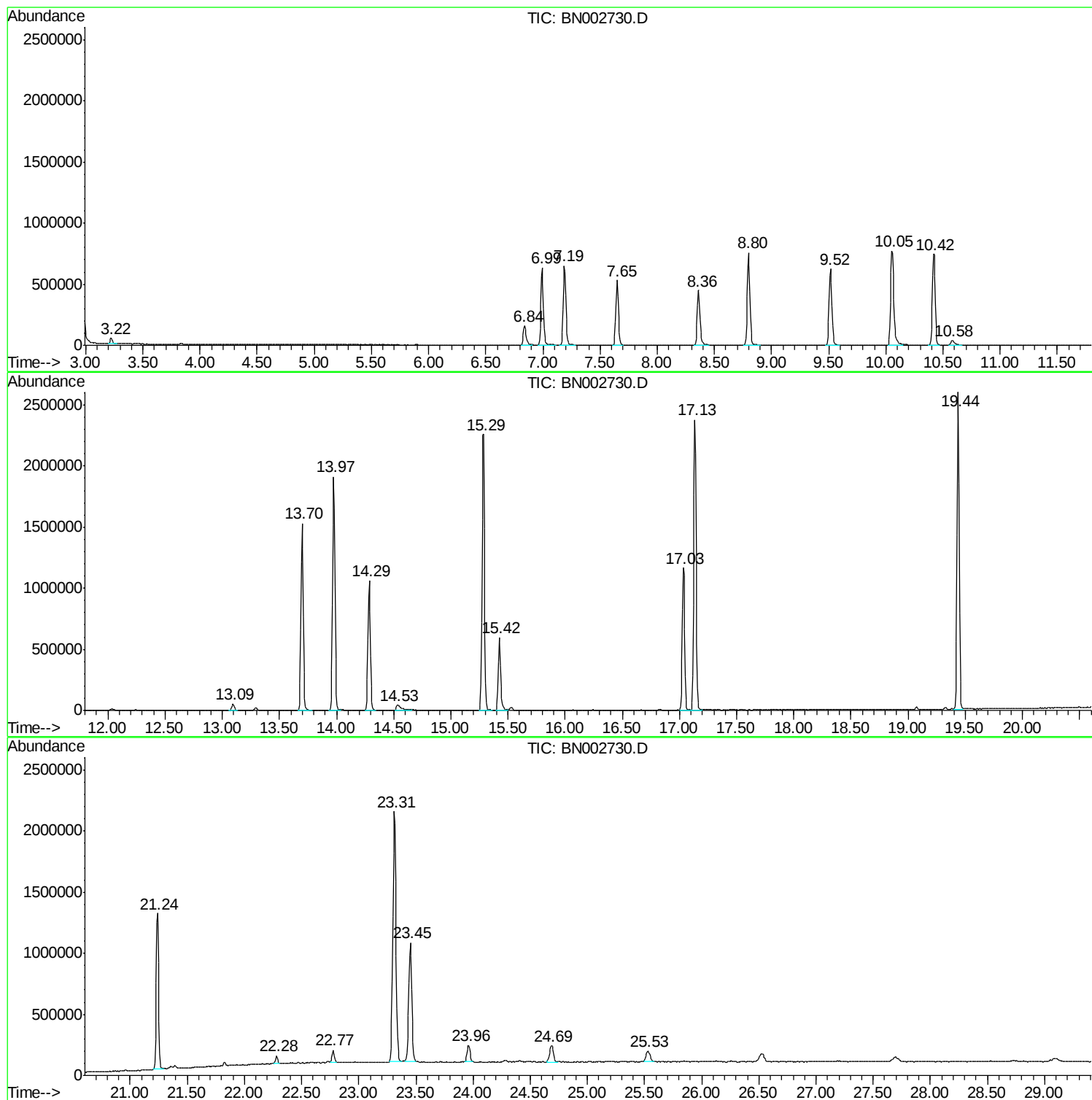
Sum of corrected areas: 37302701

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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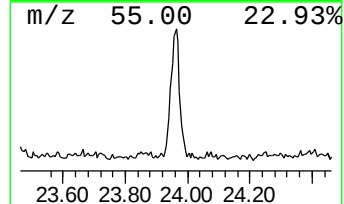
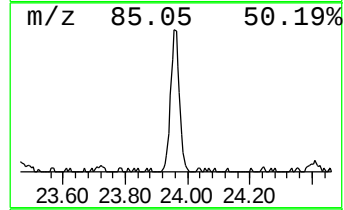
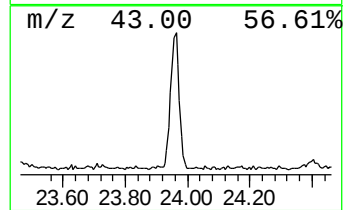
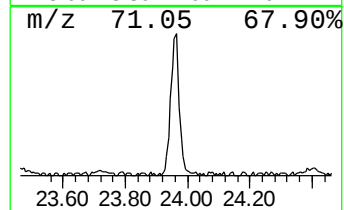
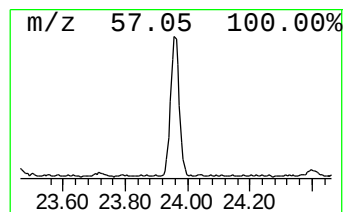
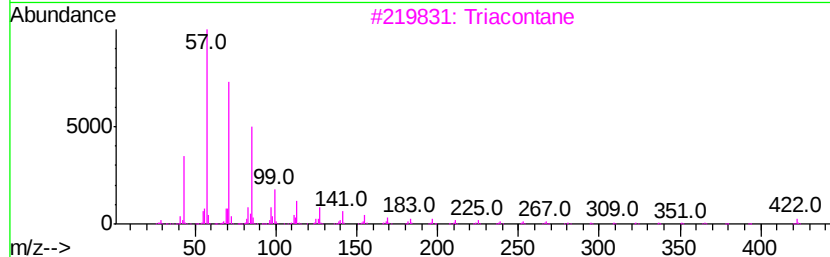
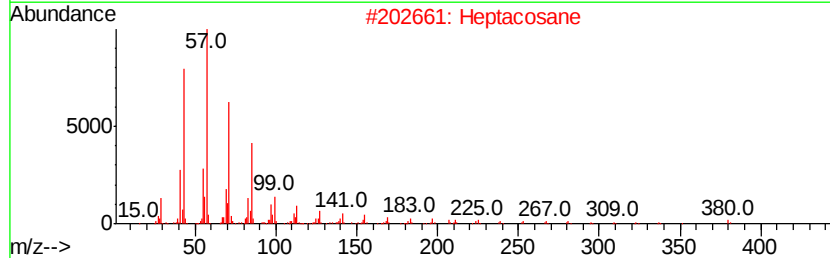
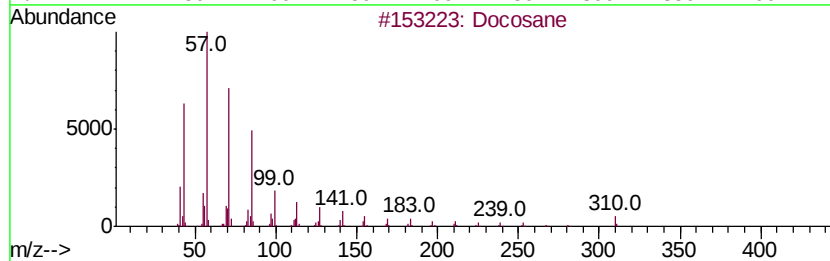
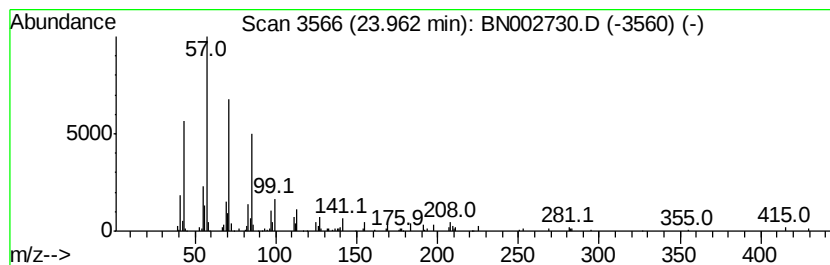
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
23.96	2.71 ng/ul	246915	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Triacontane	422	C30H62	000638-68-6	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Octacosane	394	C28H58	000630-02-4	90



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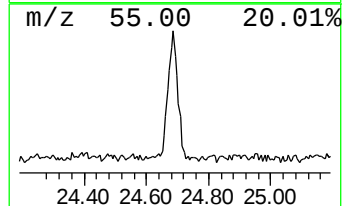
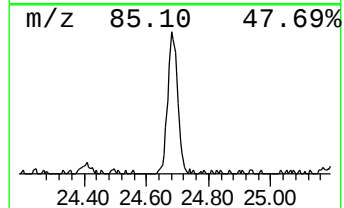
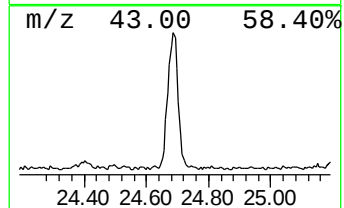
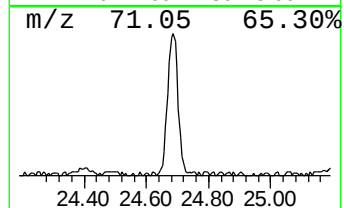
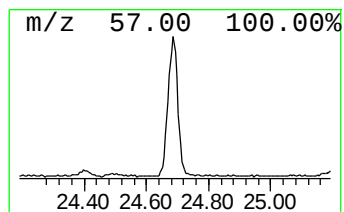
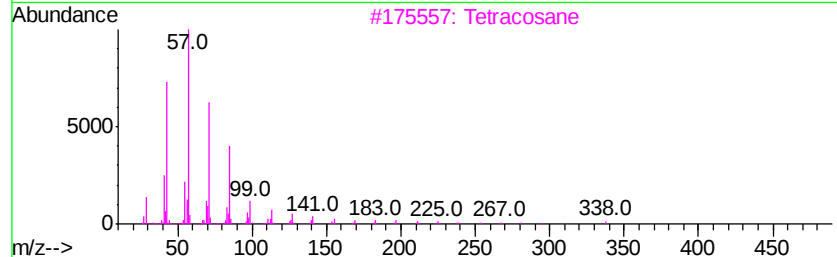
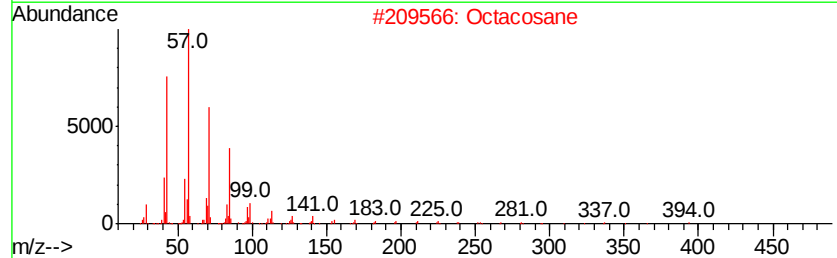
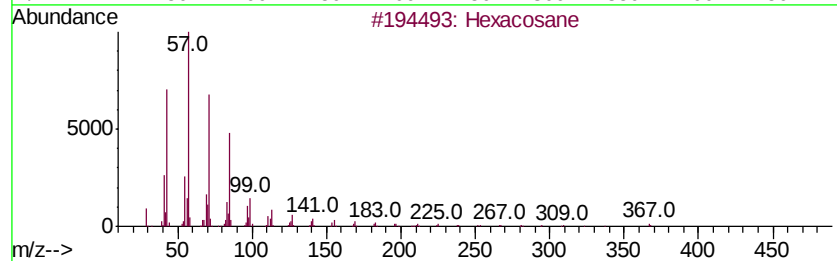
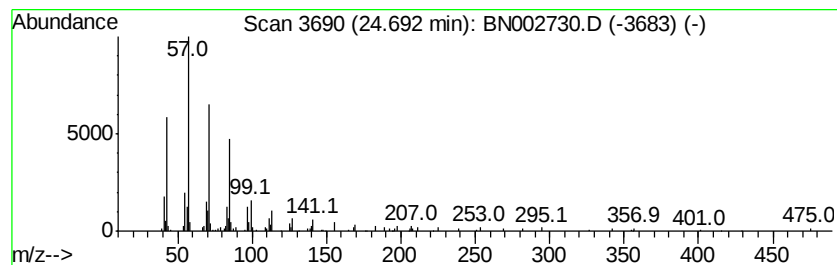
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.28 ng/ul	299620	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Hentriacontane	437	C31H64	000630-04-6	90



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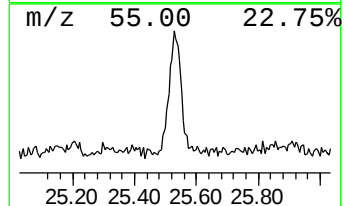
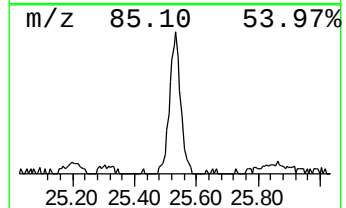
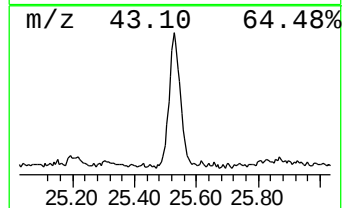
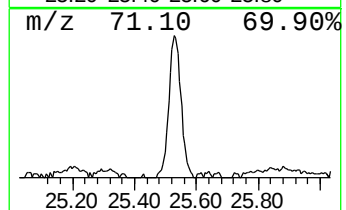
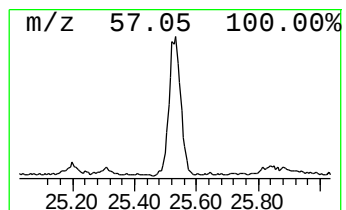
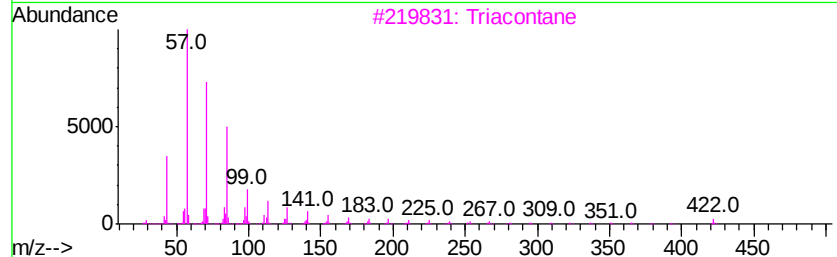
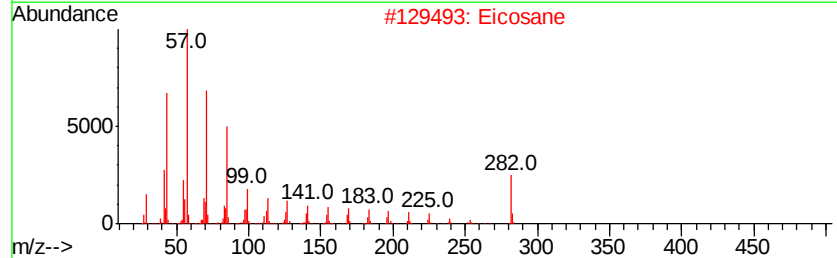
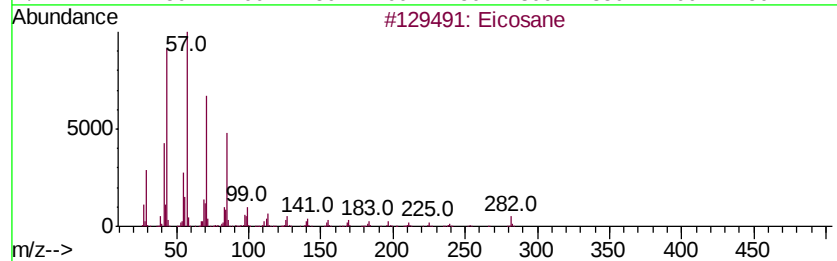
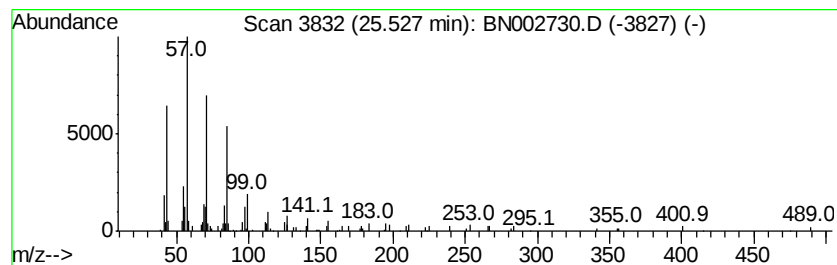
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	2.38 ng/ul	217067	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane	240	C17H36	000629-78-7	87



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ALS Vial : 12 Sample Multiplier: 1

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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.96	2.7	ng/ul	246915	6	23.45	1824650	20.0
(DEL) Alkane: Str...	24.69	3.3	ng/ul	299620	6	23.45	1824650	20.0
(DEL) Alkane: Str...	25.53	2.4	ng/ul	217067	6	23.45	1824650	20.0