

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
 Data File : BN002839.D
 Acq On : 24 Sep 2018 22:29
 Operator : JU/SJ
 Sample : J5013-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08M6

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	3.217	35	39	46	rVB	32285	41367	1.19%	0.140%
2	6.834	649	654	673	rBV	97264	188474	5.42%	0.638%
3	6.987	673	680	697	rBV	420615	688134	19.79%	2.330%
4	7.181	707	713	729	rVB	451629	743697	21.39%	2.518%
5	7.640	785	791	802	rBV	376905	642680	18.48%	2.176%
6	8.352	906	912	927	rBV	299118	531835	15.29%	1.800%
7	8.793	980	987	998	rBV	498010	840652	24.17%	2.846%
8	9.505	1102	1108	1120	rBV	384104	691818	19.89%	2.342%
9	10.046	1194	1200	1227	rBV	479470	1027023	29.53%	3.477%
10	10.410	1254	1262	1270	rBV	563105	921469	26.50%	3.120%
11	13.087	1712	1717	1723	rVB3	31761	44248	1.27%	0.150%
12	13.287	1746	1751	1758	rVB2	28458	43739	1.26%	0.148%
13	13.693	1814	1820	1829	rBV	1095306	1552002	44.63%	5.254%
14	13.969	1860	1867	1877	rBV	1291063	1967336	56.57%	6.660%
15	14.275	1912	1919	1928	rBV2	767488	1175486	33.80%	3.979%
16	14.534	1958	1963	1981	rBV3	29130	94844	2.73%	0.321%
17	14.851	2005	2017	2024	rBV2	23393	91715	2.64%	0.310%
18	15.275	2083	2089	2098	rVB	1759564	2506517	72.08%	8.485%
19	15.416	2108	2113	2124	rBV	466864	710393	20.43%	2.405%
20	17.028	2381	2387	2397	rBV	981897	1396801	40.17%	4.729%
21	17.128	2398	2404	2417	rBV	1859653	2699558	77.63%	9.139%
22	19.069	2730	2734	2743	rVB3	25330	43549	1.25%	0.147%
23	19.427	2789	2795	2803	rBV	2213042	3084204	88.69%	10.441%
24	21.227	3096	3101	3109	rBV	1209562	1696665	48.79%	5.744%
25	21.816	3198	3201	3206	rVB2	29603	36090	1.04%	0.122%
26	22.269	3274	3278	3285	rVB	73827	93902	2.70%	0.318%
27	22.763	3358	3362	3369	rVB	101168	148318	4.27%	0.502%
28	23.298	3446	3453	3465	rBV	1798047	3477494	100.00%	11.773%
29	23.439	3470	3477	3493	rVB	818835	1709272	49.15%	5.786%
30	23.945	3557	3563	3571	rVB2	119178	230804	6.64%	0.781%
31	24.668	3680	3686	3693	rVB	113276	237684	6.83%	0.805%
32	25.510	3824	3829	3841	rVB2	77682	181196	5.21%	0.613%

LSC Area Percent Report

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

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Peak separation: 5

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Title : SVOA CALIBRATION

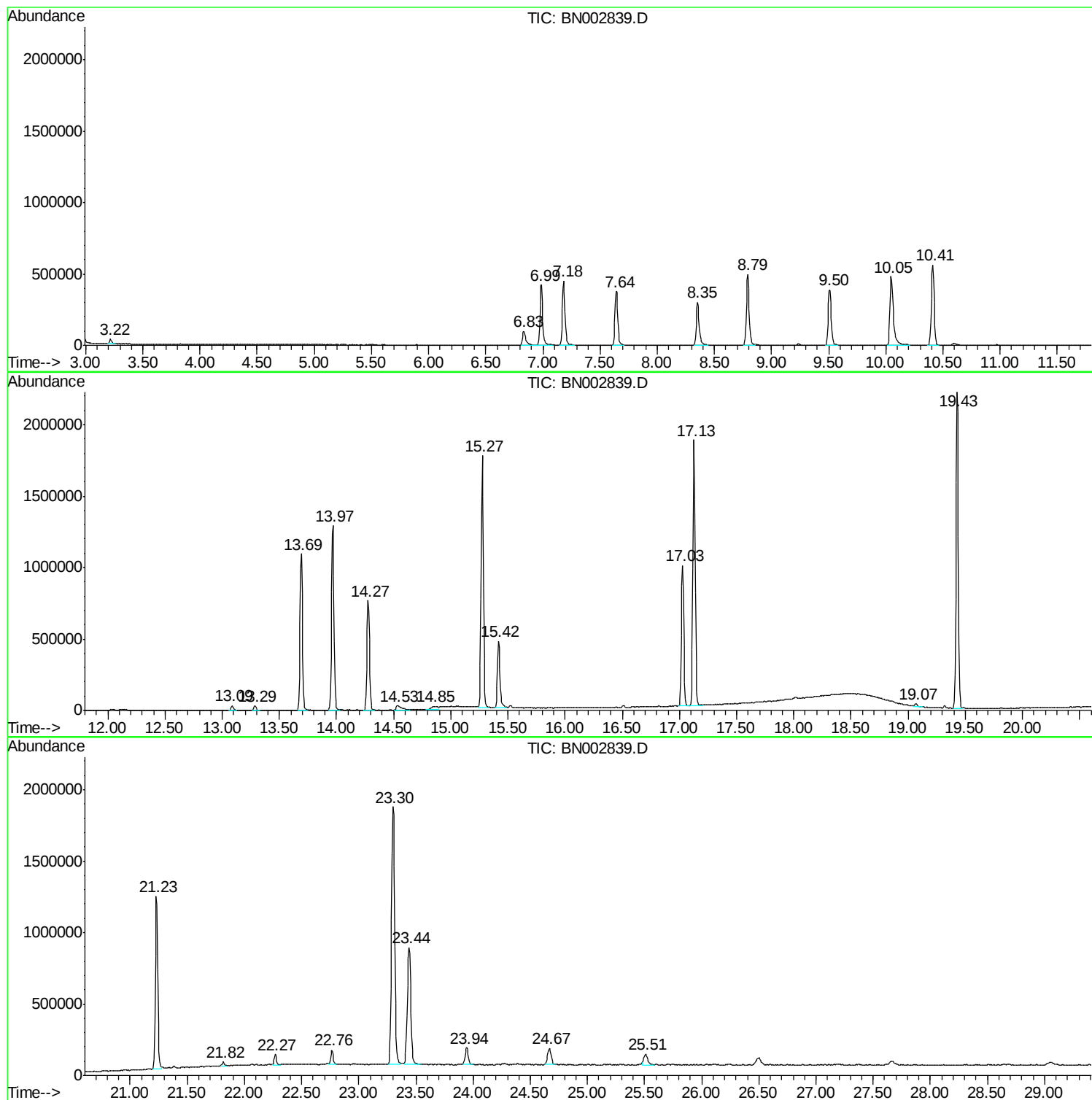
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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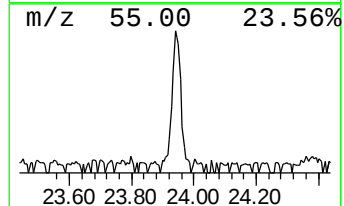
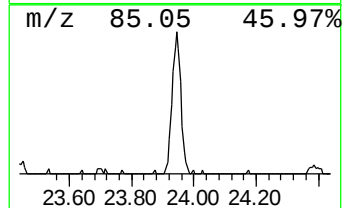
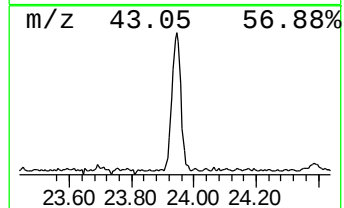
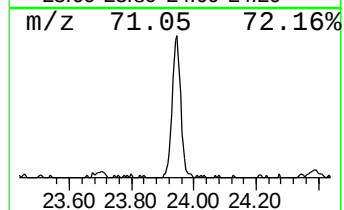
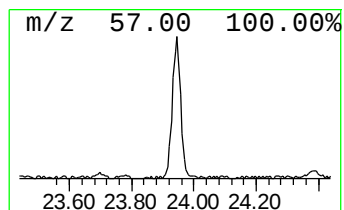
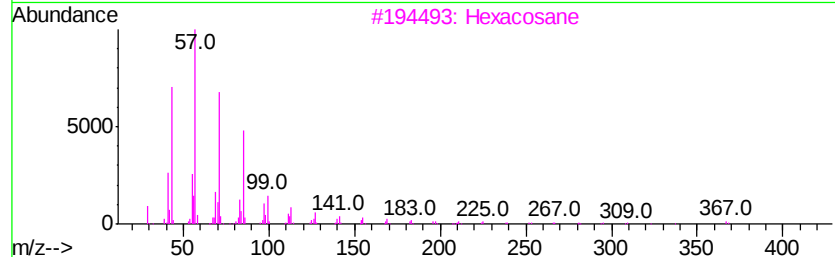
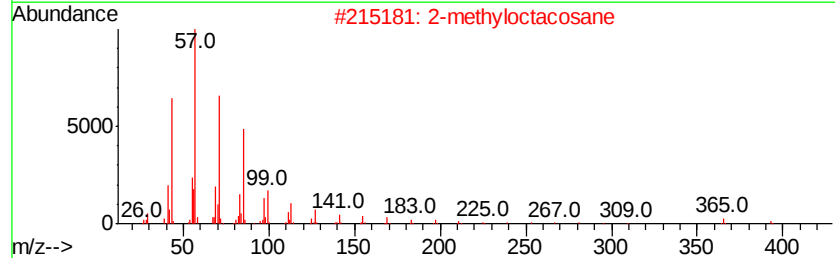
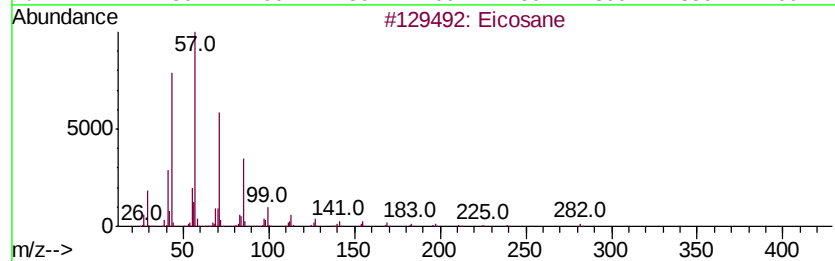
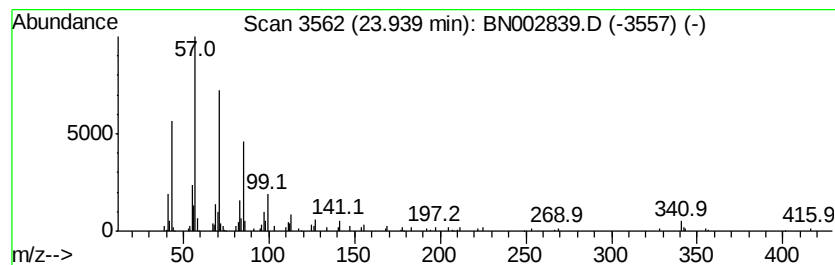
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Quant Title : SVOA CALIBRATION

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.
23.94	2.70 ng/ul	230804	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Heneicosane	296	C21H44	000629-94-7	90



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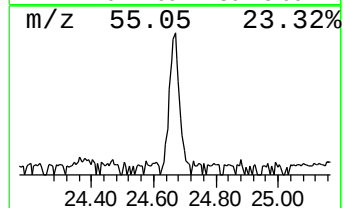
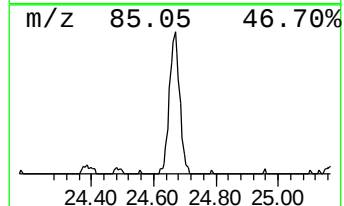
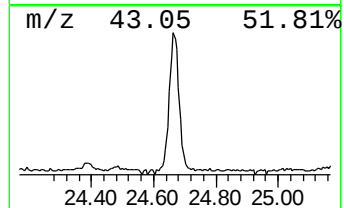
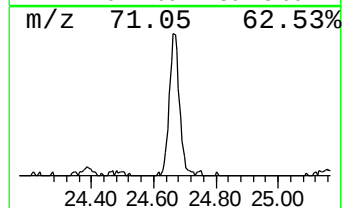
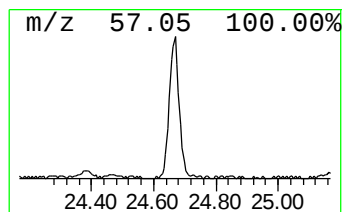
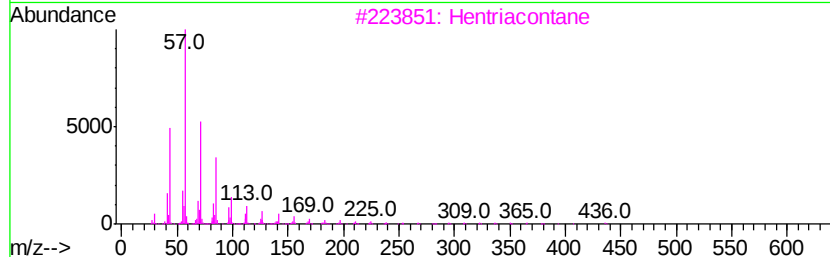
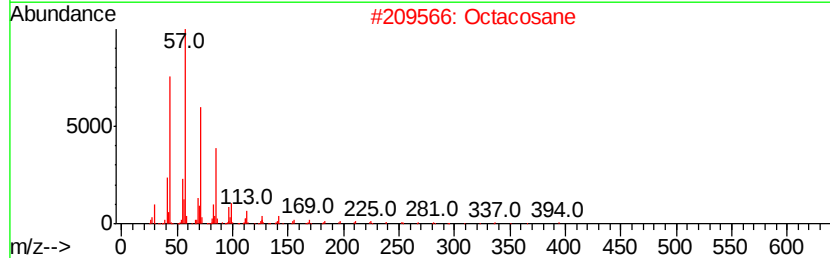
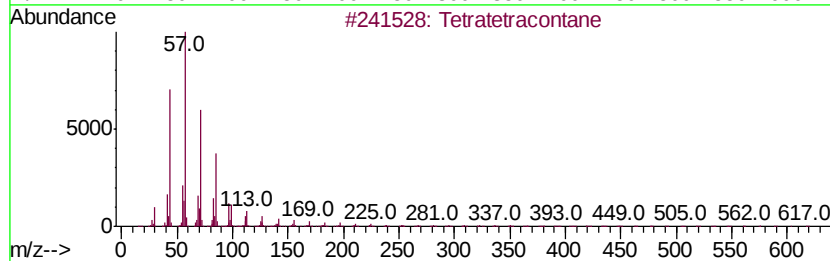
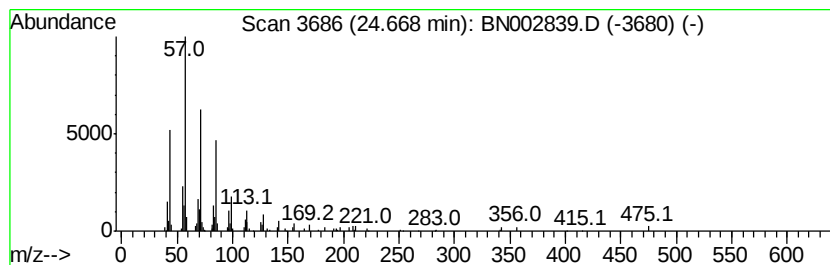
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.78 ng/ul	237684	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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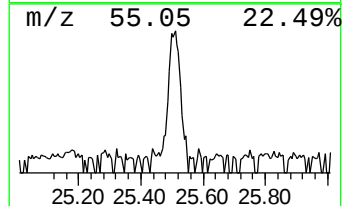
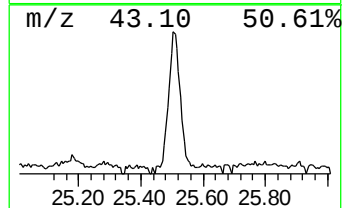
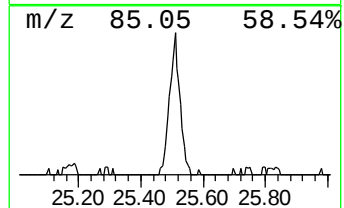
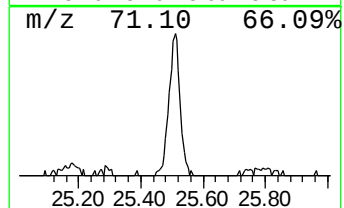
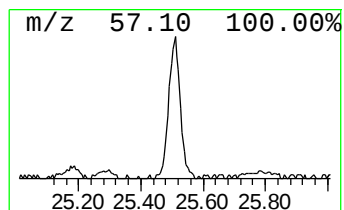
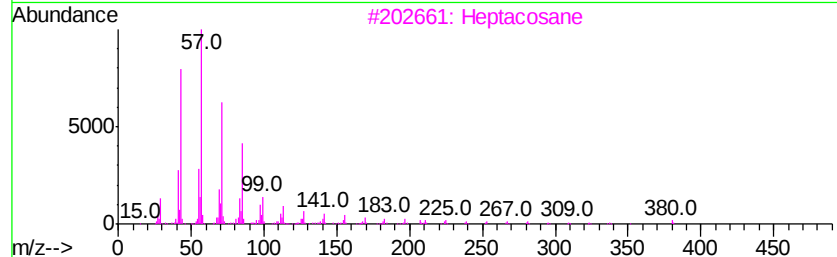
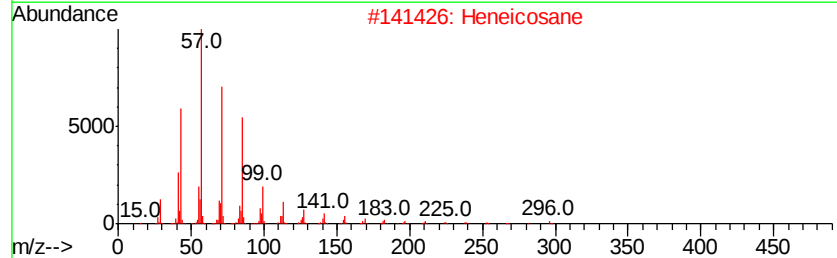
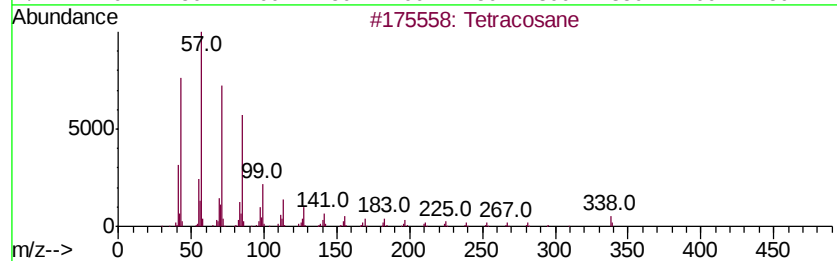
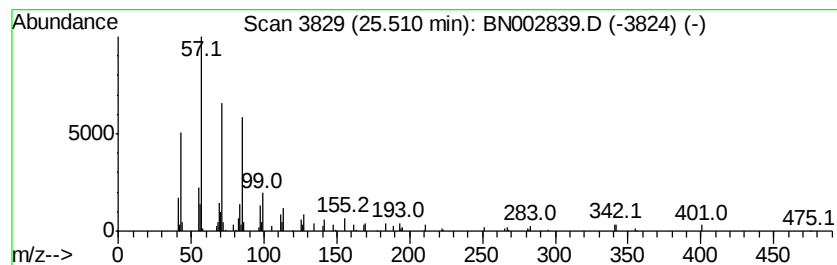
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.51	2.12 ng/ul	181196	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Eicosane	282	C20H42	000112-95-8	87
5			triacontane	422	C30H62	000638-68-6	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.94	2.7	ng/ul	230804	6	23.44	1709270	20.0
(DEL) Alkane: Str...	24.67	2.8	ng/ul	237684	6	23.44	1709270	20.0
(DEL) Alkane: Str...	25.51	2.1	ng/ul	181196	6	23.44	1709270	20.0