

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002932.D
 Acq On : 04 Oct 2018 14:55
 Operator : MJ/SJ
 Sample : J5183-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC33

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	6.816	645	651	666	rBV	268510	508748	20.65%	1.726%
2	6.969	671	677	687	rBV	242520	388173	15.76%	1.317%
3	7.163	704	710	721	rBV	298062	496858	20.17%	1.685%
4	7.622	781	788	796	rBV	430882	691473	28.07%	2.345%
5	8.334	903	909	927	rBV	342400	636049	25.82%	2.157%
6	8.775	977	984	999	rBV	293667	506364	20.56%	1.717%
7	9.493	1099	1106	1119	rBV	243495	425857	17.29%	1.444%
8	10.034	1191	1198	1212	rBV	329149	663823	26.95%	2.251%
9	10.393	1252	1259	1270	rBV	673608	1116120	45.31%	3.785%
10	10.540	1278	1284	1305	rBV	350556	699238	28.39%	2.372%
11	13.157	1724	1729	1737	rVB	27103	38793	1.57%	0.132%
12	13.675	1811	1817	1821	rBV	814753	1128840	45.83%	3.829%
13	13.722	1821	1825	1837	rVB	571465	805123	32.69%	2.731%
14	13.951	1857	1864	1875	rBV	981487	1425262	57.86%	4.834%
15	14.263	1910	1917	1927	rBV2	1006123	1573369	63.87%	5.336%
16	14.504	1952	1958	1976	rBV	156559	421687	17.12%	1.430%
17	15.263	2080	2087	2094	rBV	1205190	1816305	73.74%	6.160%
18	15.404	2106	2111	2123	rBV	290013	458872	18.63%	1.556%
19	17.016	2378	2385	2391	rBV2	1326391	1935854	78.59%	6.566%
20	17.110	2395	2401	2415	rVB	1345888	1994548	80.97%	6.765%
21	17.916	2533	2538	2549	rBV	45387	80883	3.28%	0.274%
22	19.057	2727	2732	2734	rBV2	18002	25896	1.05%	0.088%
23	19.416	2787	2793	2801	rBV	1770573	2403417	97.57%	8.152%
24	19.975	2883	2888	2892	rBV	25659	33650	1.37%	0.114%
25	20.469	2969	2972	2977	rBV	38243	41952	1.70%	0.142%
26	20.939	3049	3052	3063	rBV2	79651	144655	5.87%	0.491%
27	21.222	3094	3100	3109	rBV	1792878	2380542	96.64%	8.074%
28	21.375	3123	3126	3132	rBV	77598	86626	3.52%	0.294%
29	21.804	3196	3199	3203	rVB	98390	106816	4.34%	0.362%
30	22.257	3272	3276	3283	rVB	158429	221724	9.00%	0.752%
31	22.386	3294	3298	3304	rVB	76539	99676	4.05%	0.338%
32	22.757	3356	3361	3371	rBV	205983	309057	12.55%	1.048%
33	23.292	3445	3452	3466	rVB	1157304	2463233	100.00%	8.354%
34	23.427	3468	3475	3490	rVB2	1028177	1963874	79.73%	6.661%

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Integration Parameters: LSCINT.P

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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	23.933	3555	3561	3571	rVB	229457	431165	17.50%	1.462%
36	24.651	3677	3683	3693	rVB	198438	427447	17.35%	1.450%
37	25.492	3819	3826	3834	rVB2	124753	302839	12.29%	1.027%
38	26.474	3987	3993	4004	rVB3	81044	229278	9.31%	0.778%

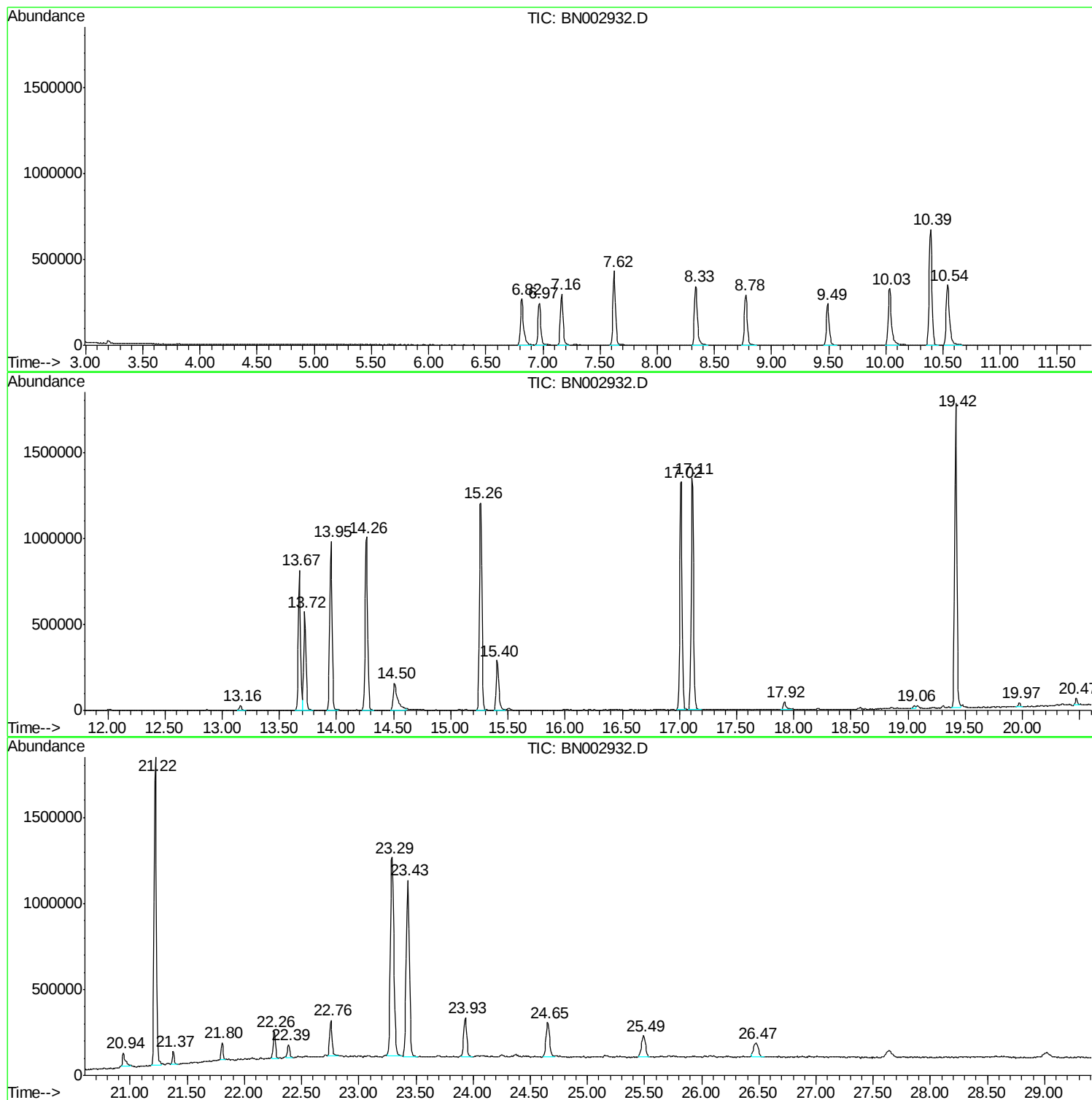
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Quant Title : SVOA CALIBRATION

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



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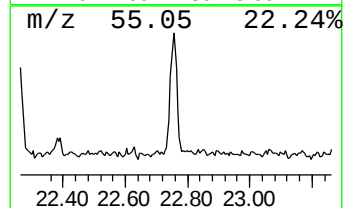
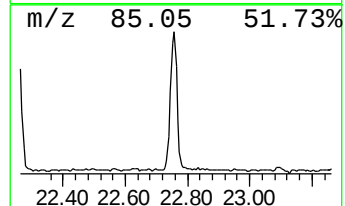
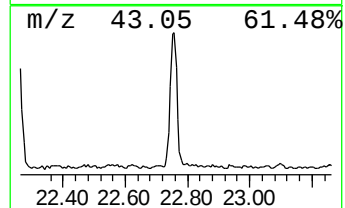
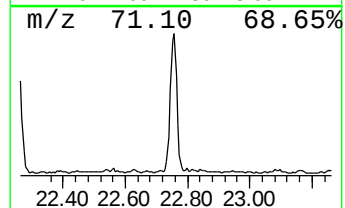
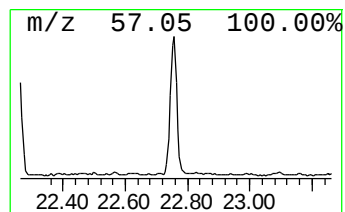
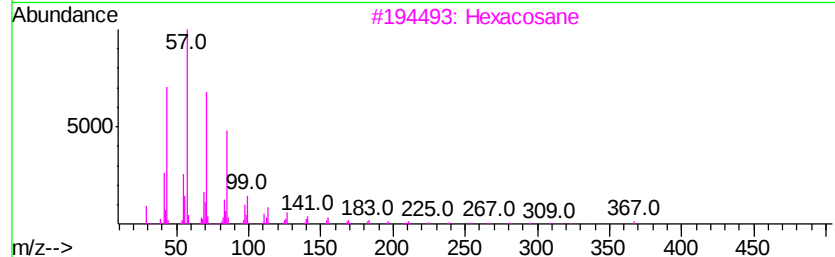
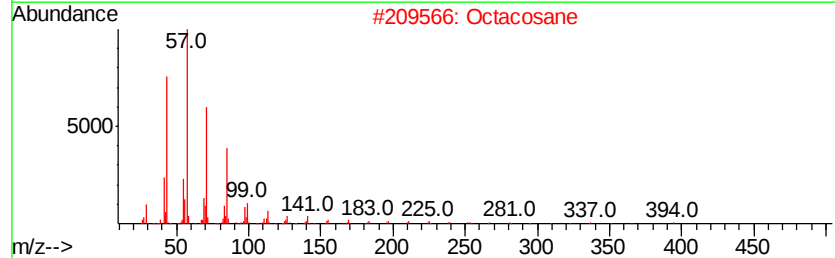
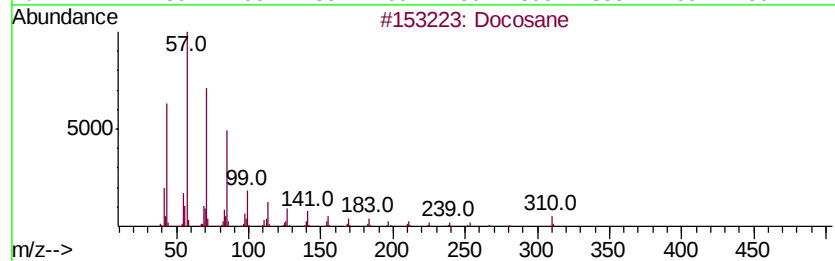
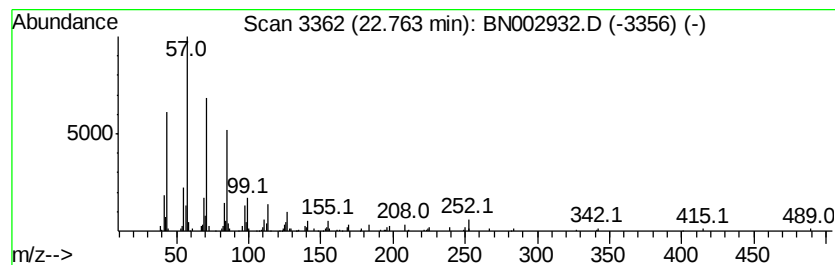
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	3.15 ng/ul	309057	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91



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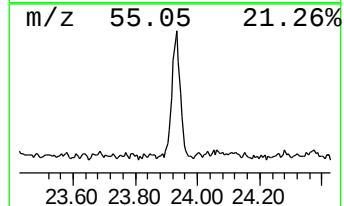
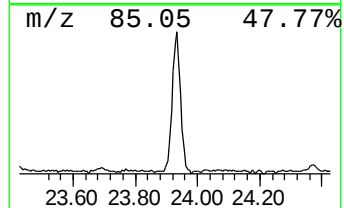
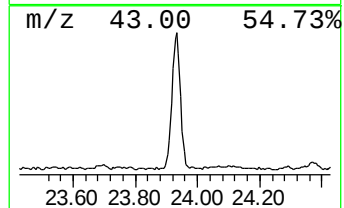
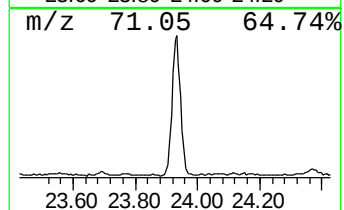
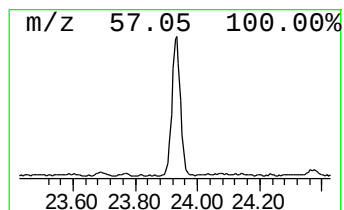
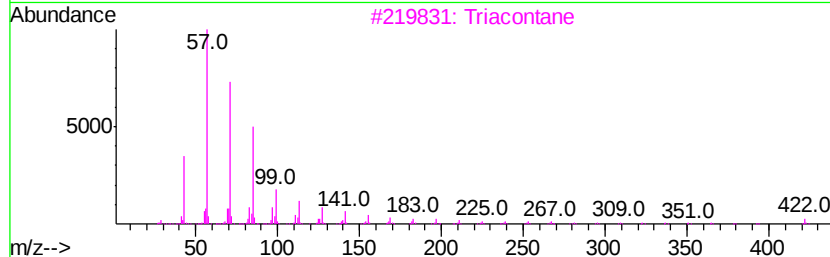
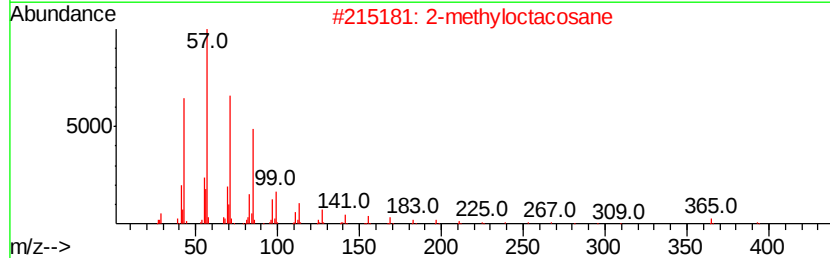
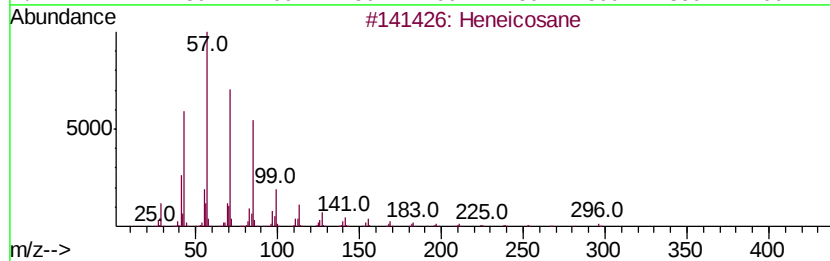
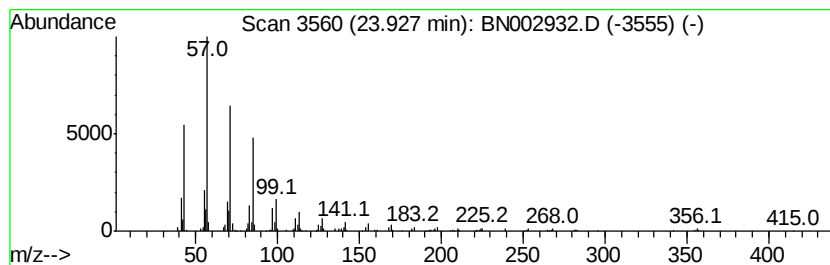
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Quant Title : SVOA CALIBRATION

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.
23.93	4.39 ng/ul	431165	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		triacontane	422	C30H62	000638-68-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	90



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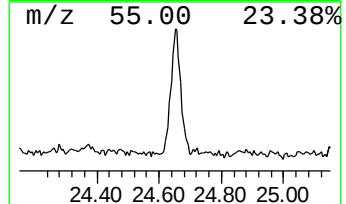
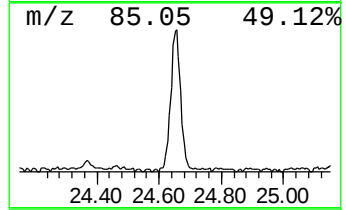
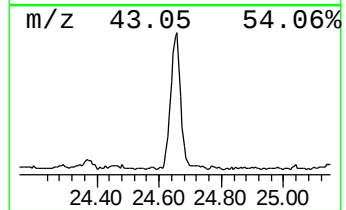
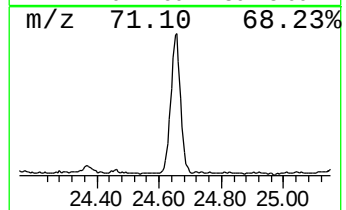
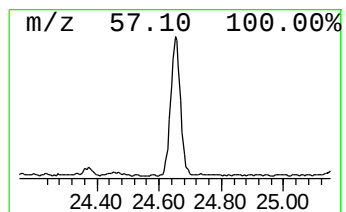
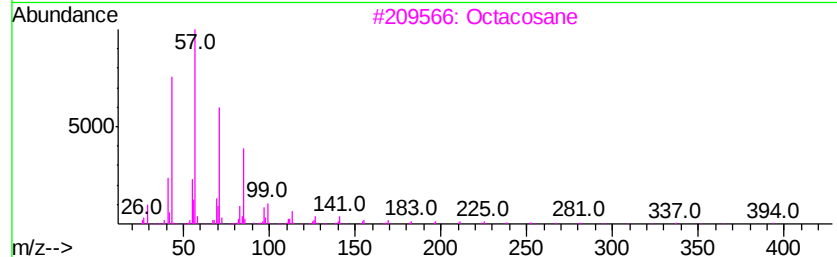
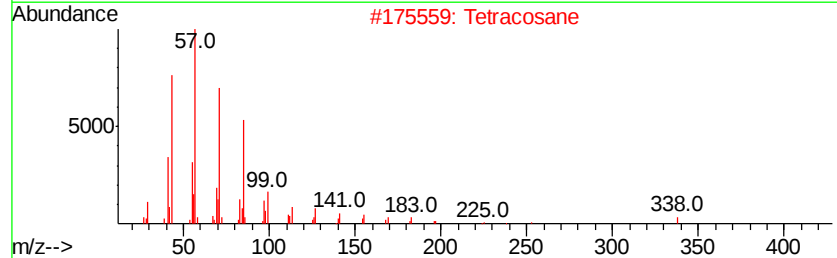
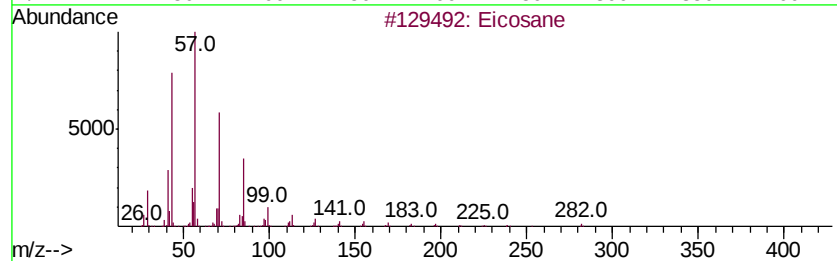
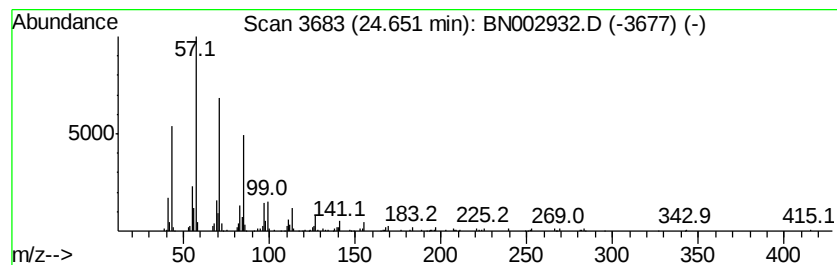
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	4.35 ng/ul	427447	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Tetracosane	338	C24H50	000646-31-1	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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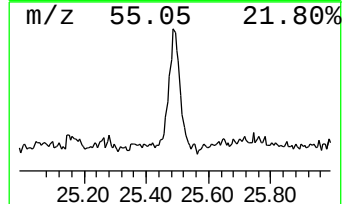
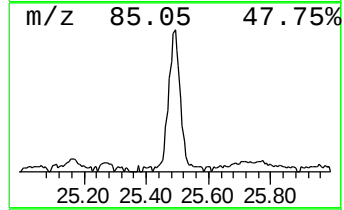
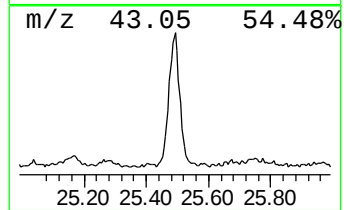
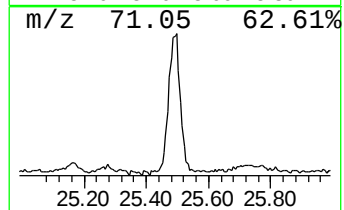
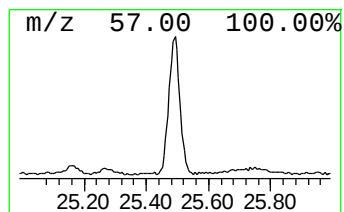
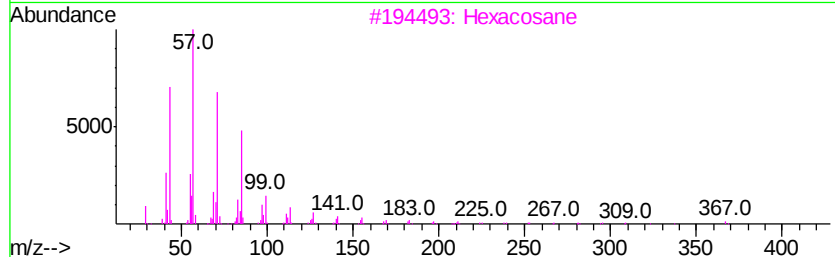
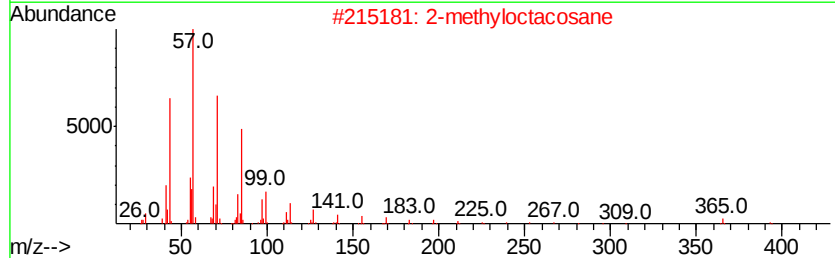
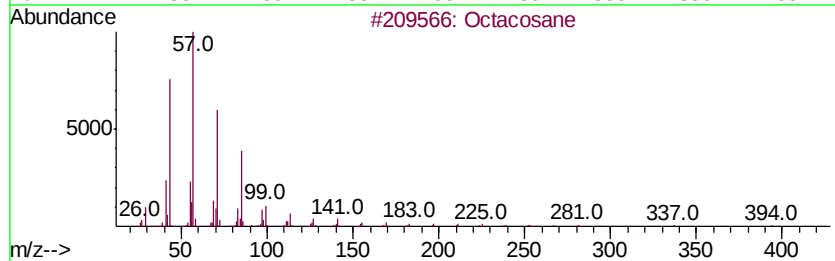
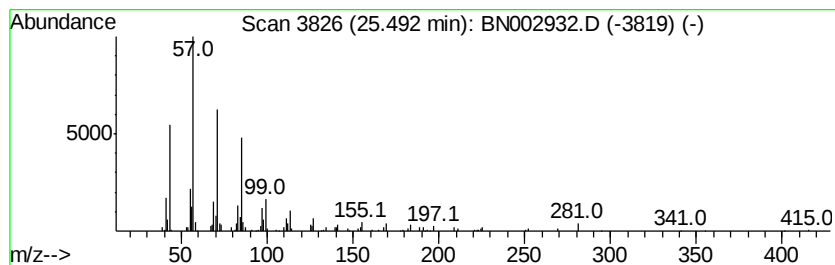
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	3.08 ng/ul	302839	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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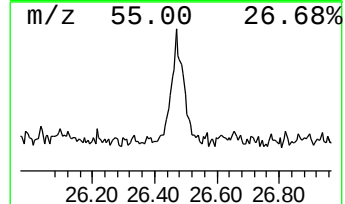
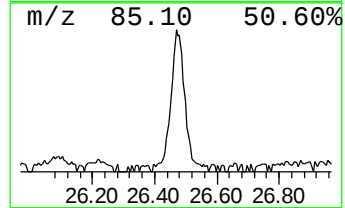
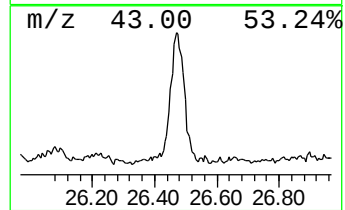
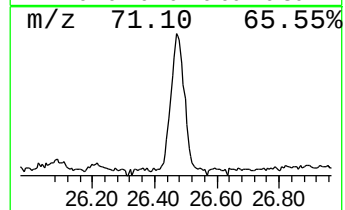
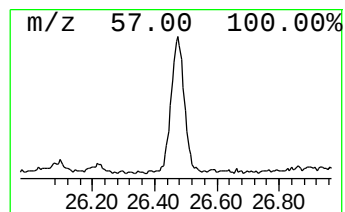
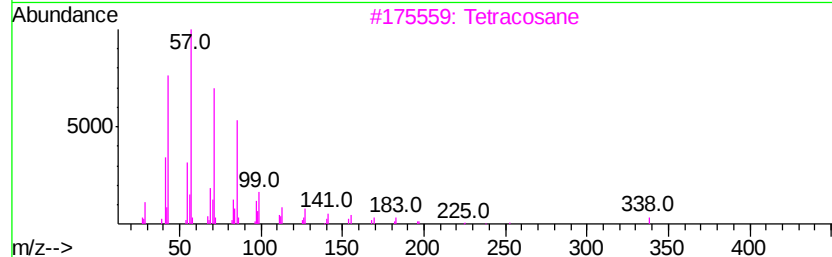
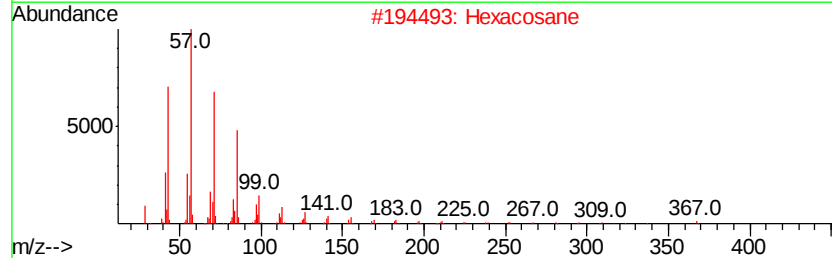
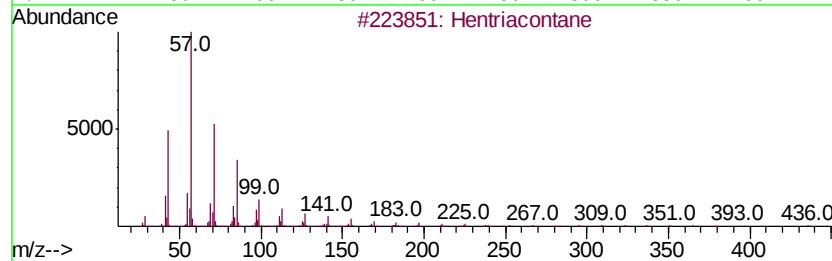
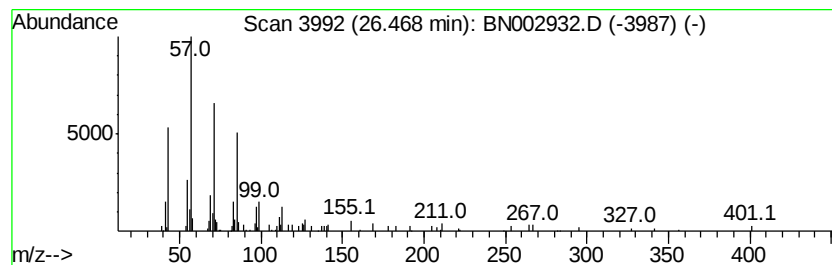
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	2.33 ng/ul	229278	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	83



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Sample : J5183-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC33

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.76	3.1	ng/ul	309057	6	23.43	1963870	20.0
(DEL) Alkane: Str...	23.93	4.4	ng/ul	431165	6	23.43	1963870	20.0
(DEL) Alkane: Str...	24.65	4.3	ng/ul	427447	6	23.43	1963870	20.0
(DEL) Alkane: Str...	25.49	3.1	ng/ul	302839	6	23.43	1963870	20.0
(DEL) Alkane: Str...	26.47	2.3	ng/ul	229278	6	23.43	1963870	20.0