

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002641.D
 Acq On : 11 Sep 2018 22:40
 Operator : JU/SJ
 Sample : J4837-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08S0

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-BN081318MA.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	3.228	37	41	52	rVB	32810	54422	1.09%	0.116%
2	6.852	649	657	671	rVB	122605	243860	4.87%	0.518%
3	7.005	677	683	694	rBV	497336	783936	15.67%	1.665%
4	7.199	709	716	728	rBV	506329	858964	17.17%	1.824%
5	7.663	787	795	805	rBV	571706	962700	19.24%	2.044%
6	8.369	908	915	932	rBV	365185	652611	13.04%	1.386%
7	8.810	981	990	1002	rBV	657391	1099748	21.98%	2.335%
8	9.257	1055	1066	1073	rBV2	33155	61395	1.23%	0.130%
9	9.528	1105	1112	1121	rBV	539833	933320	18.65%	1.982%
10	10.063	1197	1203	1221	rBV	664431	1318519	26.35%	2.800%
11	10.428	1258	1265	1274	rBV	894326	1490492	29.79%	3.165%
12	13.098	1713	1719	1727	rBV	145956	220648	4.41%	0.468%
13	13.304	1748	1754	1761	rVB	80678	125172	2.50%	0.266%
14	13.710	1816	1823	1827	rBV	1670700	2369750	47.36%	5.032%
15	13.757	1827	1831	1840	rVB	432734	625659	12.50%	1.328%
16	13.987	1863	1870	1878	rBV	1683296	2519835	50.36%	5.350%
17	14.292	1914	1922	1931	rBV2	1346081	2131636	42.60%	4.526%
18	14.545	1959	1965	1983	rBV2	59101	169746	3.39%	0.360%
19	15.292	2085	2092	2107	rBV	2475081	3565832	71.27%	7.571%
20	15.428	2109	2115	2129	rVV	797925	1179027	23.56%	2.503%
21	17.045	2383	2390	2400	rBV	1838455	2602834	52.02%	5.527%
22	17.139	2400	2406	2420	rVB2	2743634	3997911	79.90%	8.489%
23	17.945	2539	2543	2550	rBV4	41377	64769	1.29%	0.138%
24	19.445	2791	2798	2806	rBV	3320306	4670067	93.33%	9.916%
25	20.969	3053	3057	3060	rBV2	55923	80982	1.62%	0.172%
26	21.027	3063	3067	3075	rVB	133310	197098	3.94%	0.418%
27	21.245	3098	3104	3113	rBV	2343449	3064157	61.24%	6.506%
28	21.357	3120	3123	3127	rBV	39492	60375	1.21%	0.128%
29	21.404	3127	3131	3135	rVB	99112	122455	2.45%	0.260%
30	21.833	3200	3204	3208	rBV	189593	217861	4.35%	0.463%
31	22.286	3277	3281	3290	rVB	315187	436726	8.73%	0.927%
32	22.786	3361	3366	3374	rVB	432629	618639	12.36%	1.314%
33	23.321	3450	3457	3469	rVB	2498701	5003587	100.00%	10.624%
34	23.463	3473	3481	3495	rVB	1453979	2744906	54.86%	5.828%

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Integration Parameters: LSCINT.P

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	23.974	3562	3568	3575	rVB	427869	753487	15.06%	1.600%
36	24.704	3685	3692	3704	rVB	297198	671389	13.42%	1.426%
37	25.545	3829	3835	3846	rVB	169518	422188	8.44%	0.896%

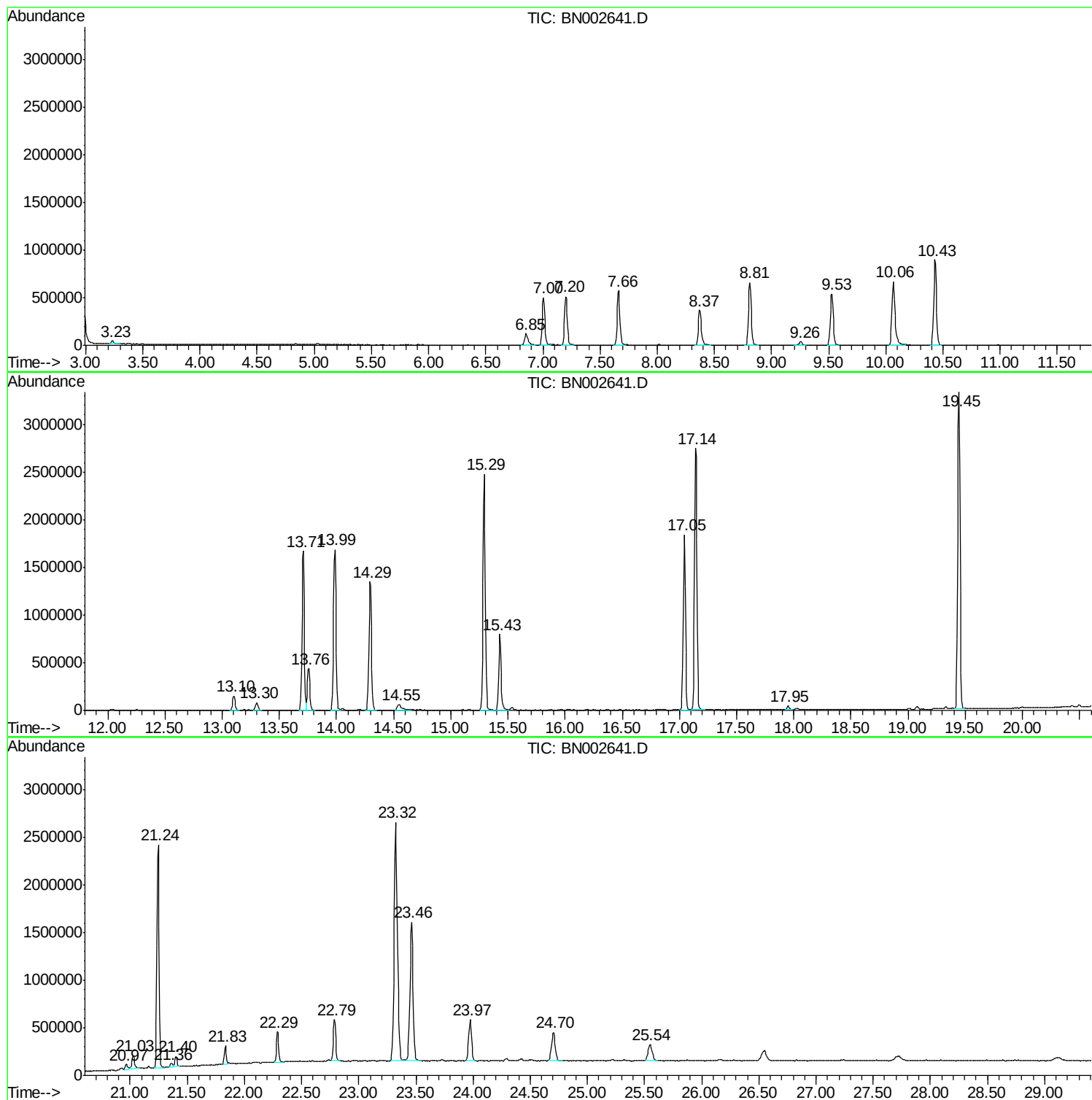
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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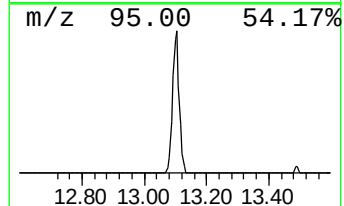
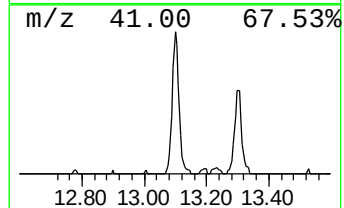
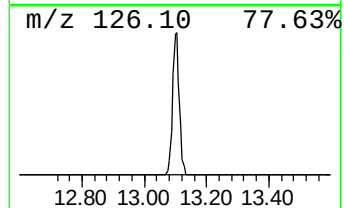
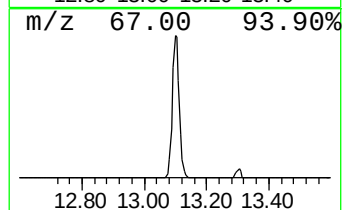
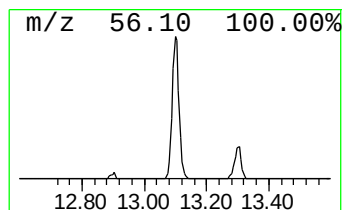
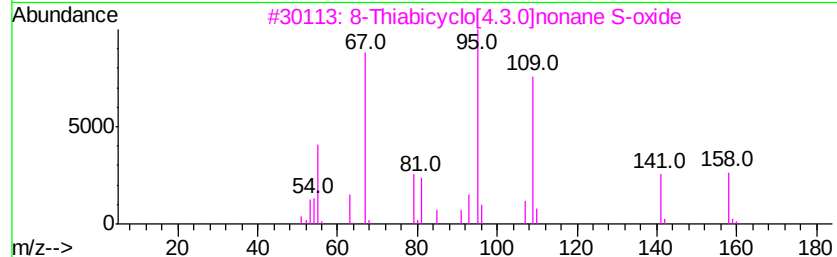
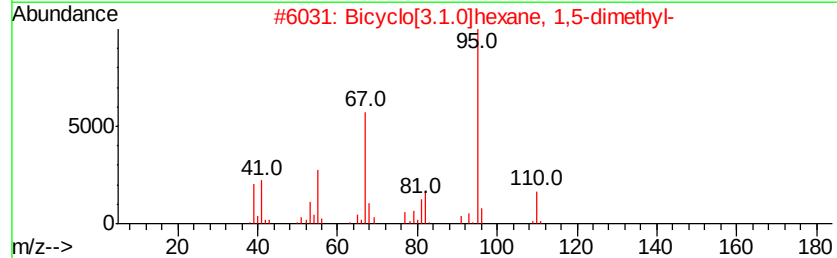
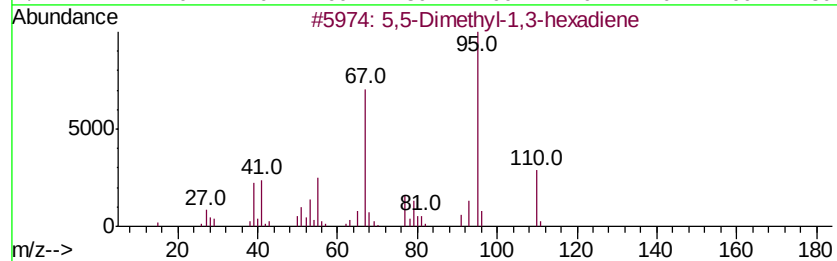
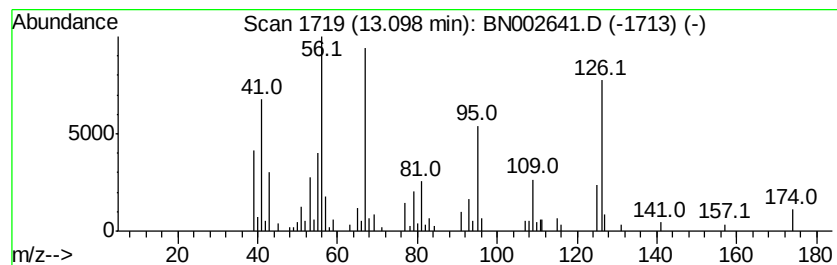
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 unknown13.10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.07 ng/ul	220648	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	25
2		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	22
3		8-Thiabicyclo[4.3.0]nonane S-oxide	158	C8H14OS	1000215-10-0	22
4		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	22
5		1,3,7-Octatriene	108	C8H12	001002-35-3	15



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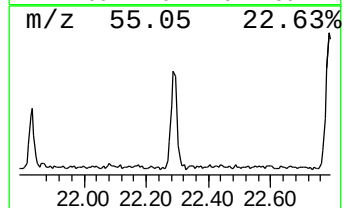
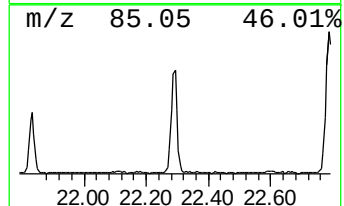
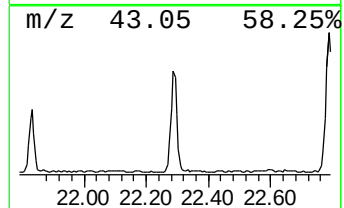
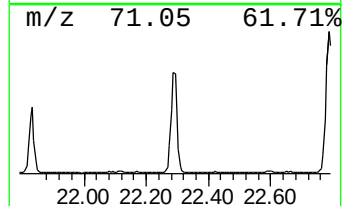
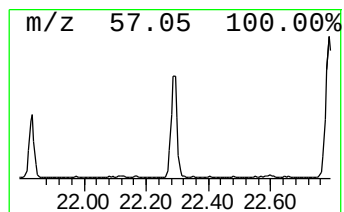
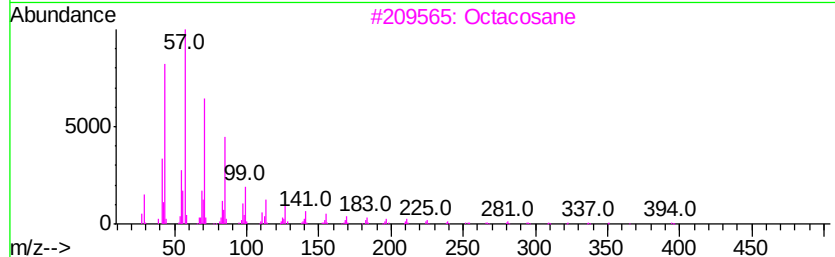
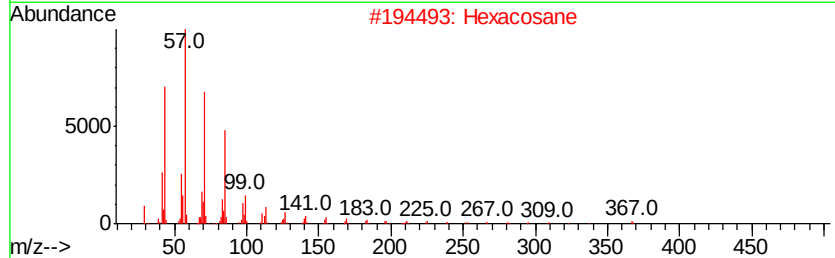
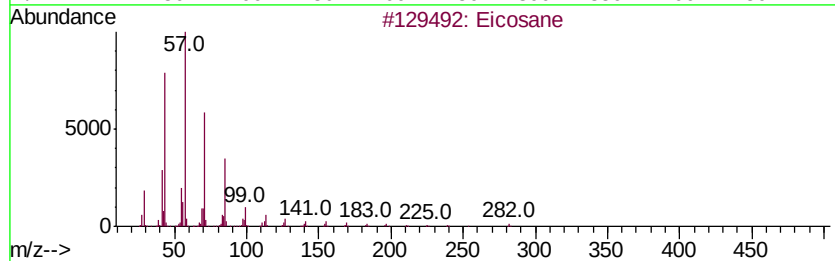
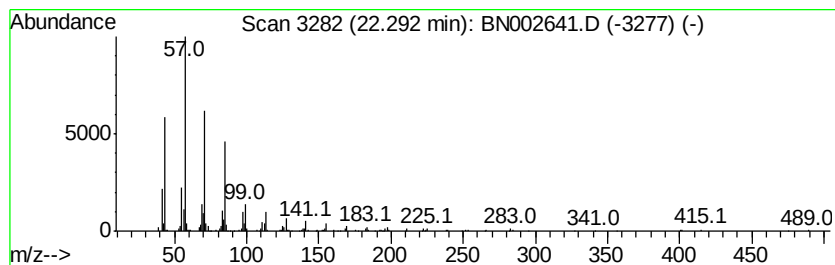
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.85 ng/ul	436726	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexacosane	366	C26H54	000630-01-3	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Docosane	310	C22H46	000629-97-0	91



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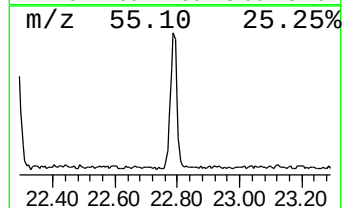
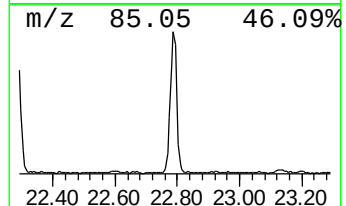
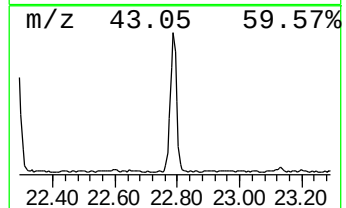
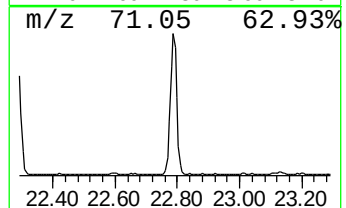
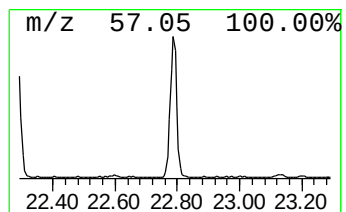
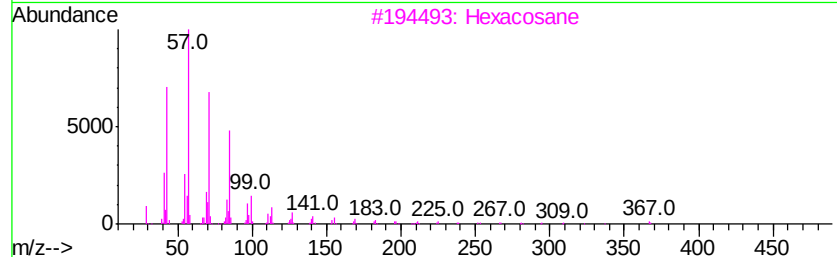
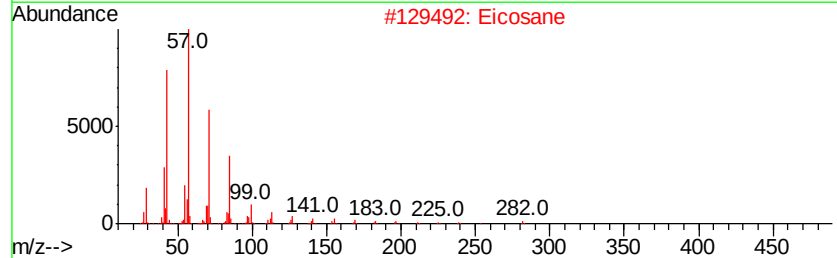
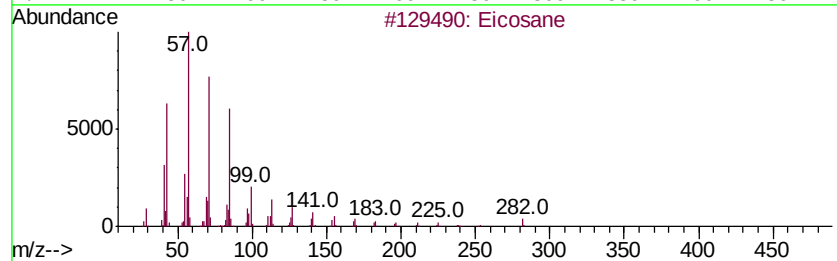
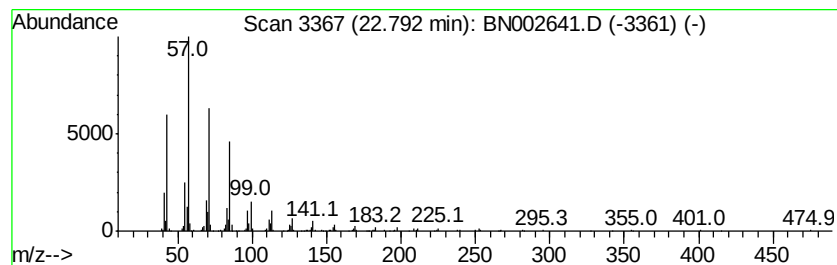
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	4.51 ng/ul	618639	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Eicosane			282	C20H42	000112-95-8	96
3	Hexacosane			366	C26H54	000630-01-3	94
4	Hentriacontane			437	C31H64	000630-04-6	91
5	Tetratetracontane			619	C44H90	007098-22-8	91



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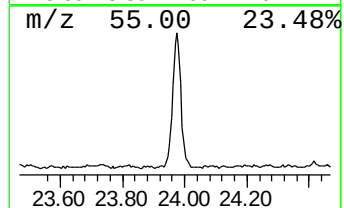
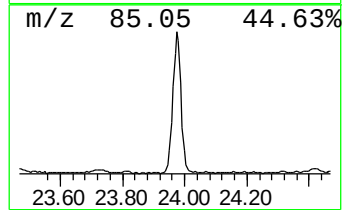
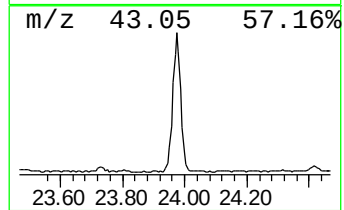
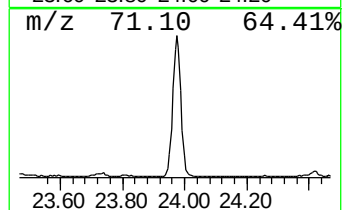
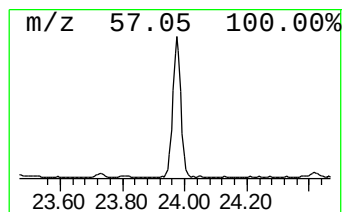
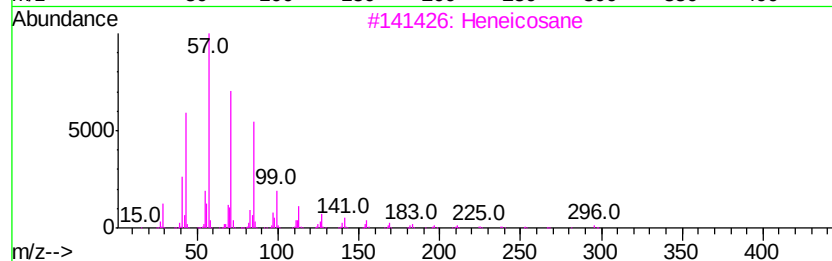
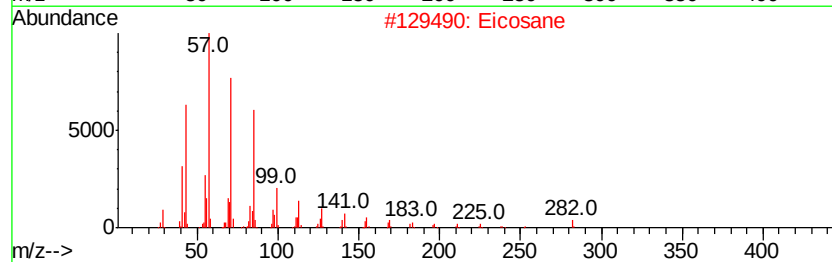
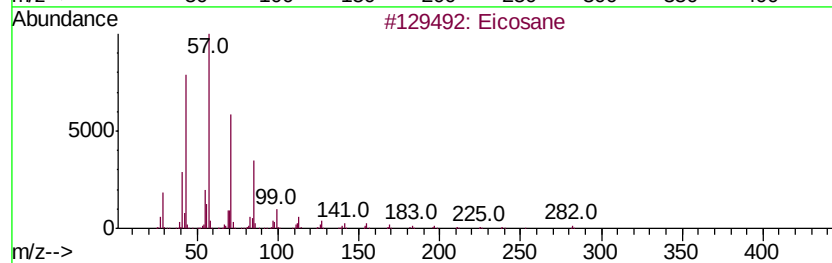
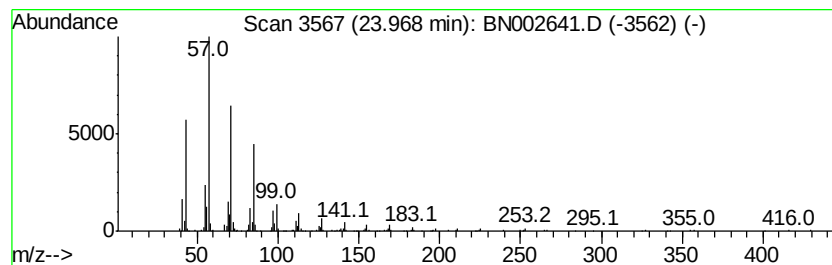
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	5.49 ng/ul	753487	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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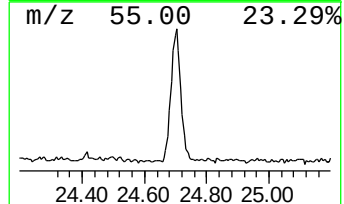
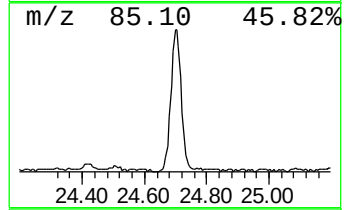
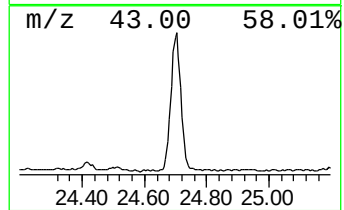
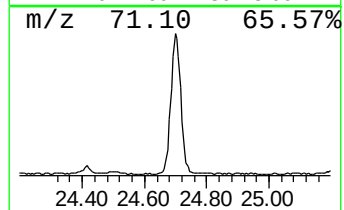
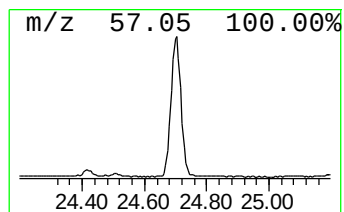
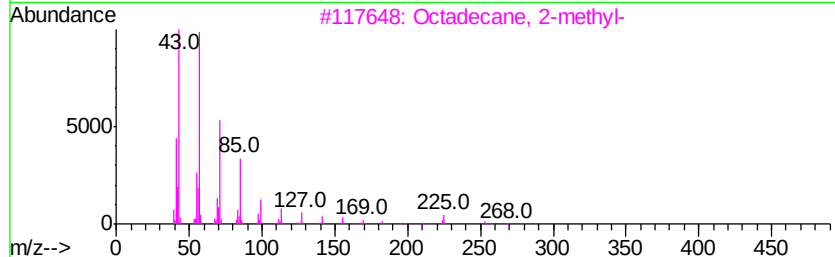
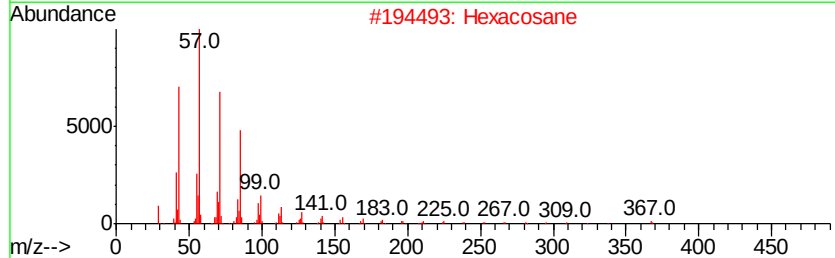
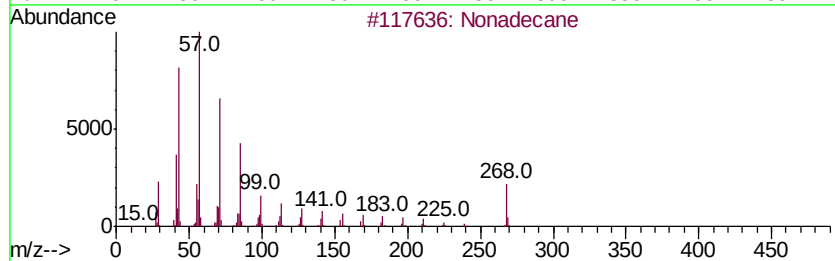
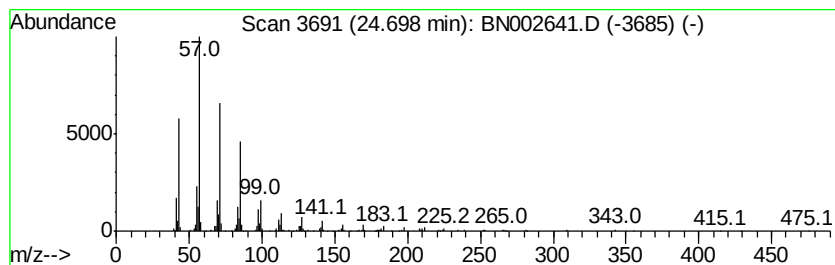
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	4.89 ng/ul	671389	Perylene-d12	23.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Hexacosane		366	C26H54	000630-01-3	94
3	Octadecane, 2-methyl-		268	C19H40	001560-88-9	94
4	Octacosane		394	C28H58	000630-02-4	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



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C08S0

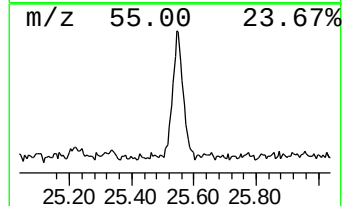
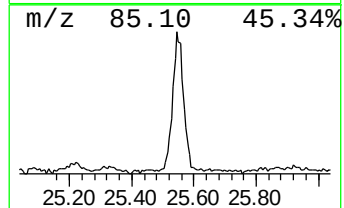
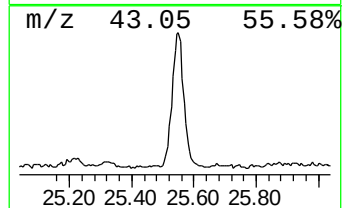
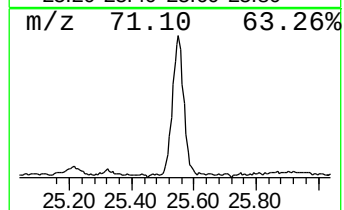
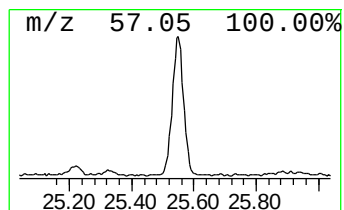
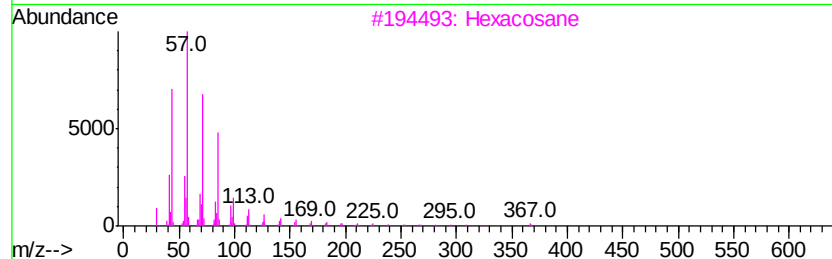
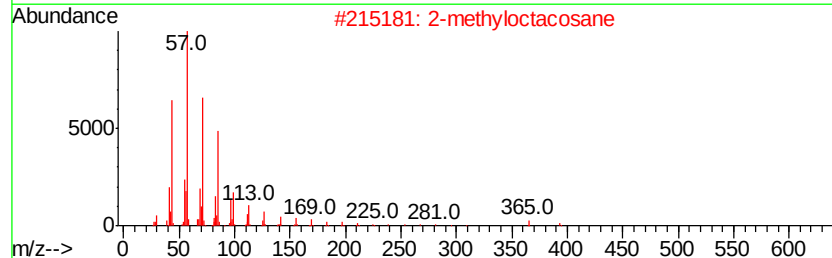
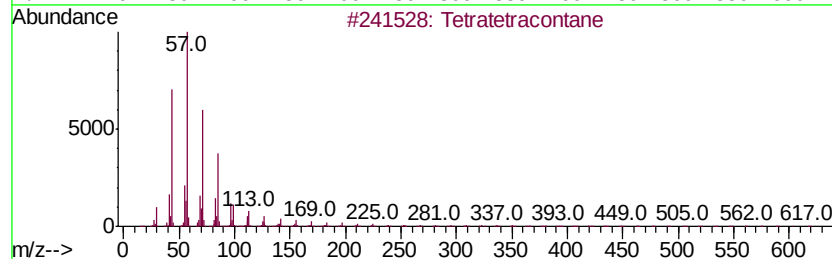
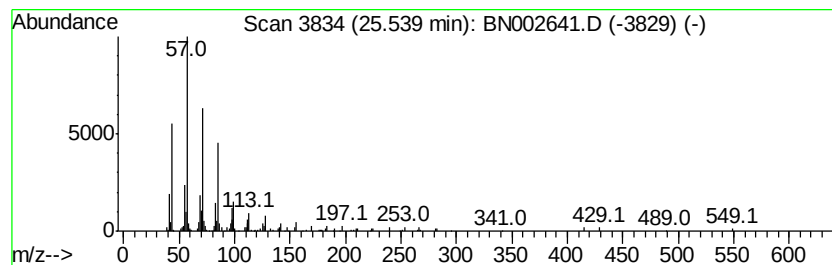
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	3.08 ng/ul	422188	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	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			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091118\
Data File : BN002641.D
Acq On : 11 Sep 2018 22:40
Operator : JU/SJ
Sample : J4837-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08S0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.10	13.10	2.1	ng/ul	220648	3	14.29	2131640	20.0
(DEL) Alkane: Str...	22.29	2.9	ng/ul	436726	5	21.25	3064160	20.0
(DEL) Alkane: Str...	22.79	4.5	ng/ul	618639	6	23.46	2744910	20.0
(DEL) Alkane: Str...	23.97	5.5	ng/ul	753487	6	23.46	2744910	20.0
(DEL) Alkane: Str...	24.70	4.9	ng/ul	671389	6	23.46	2744910	20.0
(DEL) Alkane: Str...	25.54	3.1	ng/ul	422188	6	23.46	2744910	20.0