

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002706.D
 Acq On : 15 Sep 2018 01:18
 Operator : JU/SJ
 Sample : J4865-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3N9

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	47	rVB	22647	30383	1.38%	0.100%
2	3.834	139	144	151	rVB	23192	35358	1.60%	0.117%
3	6.840	648	655	673	rVB	393444	750198	34.01%	2.473%
4	6.993	675	681	695	rBV	332346	521051	23.62%	1.717%
5	7.187	708	714	725	rBV	421634	682036	30.92%	2.248%
6	7.652	786	793	802	rBV	627363	1023066	46.38%	3.372%
7	8.357	907	913	925	rBV2	451598	806915	36.58%	2.660%
8	8.799	980	988	997	rBV	376202	639630	29.00%	2.108%
9	9.516	1103	1110	1122	rBV	311841	531847	24.11%	1.753%
10	10.057	1195	1202	1217	rBV	456797	837803	37.98%	2.761%
11	10.422	1256	1264	1273	rBV	890120	1513496	68.61%	4.988%
12	10.563	1281	1288	1305	rBV	416427	795094	36.05%	2.621%
13	13.698	1815	1821	1826	rBV	855538	1176242	53.32%	3.877%
14	13.745	1826	1829	1839	rVB	229519	319614	14.49%	1.053%
15	13.975	1860	1868	1877	rBV	988313	1465508	66.44%	4.830%
16	14.287	1913	1921	1932	rBV2	1260903	1914381	86.79%	6.310%
17	14.522	1954	1961	1980	rBV	179664	423942	19.22%	1.397%
18	14.728	1988	1996	2003	rBV4	24177	39200	1.78%	0.129%
19	15.287	2084	2091	2101	rBV	1222350	1810158	82.06%	5.966%
20	15.428	2109	2115	2128	rVB	272237	442039	20.04%	1.457%
21	17.033	2382	2388	2397	rBV	1472348	2070249	93.85%	6.824%
22	17.133	2399	2405	2416	rVB2	1201183	1760096	79.79%	5.801%
23	17.939	2538	2542	2549	rBV2	31229	51140	2.32%	0.169%
24	18.016	2551	2555	2566	rVB3	55961	90205	4.09%	0.297%
25	19.439	2791	2797	2801	rBV	1411488	2027244	91.91%	6.682%
26	19.475	2801	2803	2813	rVB	274725	294314	13.34%	0.970%
27	19.886	2870	2873	2877	rBV2	19619	23836	1.08%	0.079%
28	19.992	2886	2891	2895	rBV6	26332	41511	1.88%	0.137%
29	20.845	3033	3036	3041	rBV3	22846	35395	1.60%	0.117%
30	20.963	3052	3056	3065	rBV4	60456	158816	7.20%	0.523%
31	21.239	3097	3103	3108	rBV	1622854	2099488	95.18%	6.920%
32	21.392	3126	3129	3132	rVB2	48939	50969	2.31%	0.168%
33	21.821	3199	3202	3205	rBV	57885	67161	3.04%	0.221%
34	22.280	3276	3280	3286	rBV	108981	145354	6.59%	0.479%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	22.404	3297	3301	3308	rVB	212924	281465	12.76%	0.928%
36	22.780	3360	3365	3372	rVB	143823	218895	9.92%	0.721%
37	23.310	3448	3455	3466	rBV	1063868	2205801	100.00%	7.270%
38	23.451	3472	3479	3489	rVB	1115209	2118350	96.04%	6.982%
39	23.957	3560	3565	3572	rVB	168128	311019	14.10%	1.025%
40	24.686	3683	3689	3697	rBV	146548	311560	14.12%	1.027%
41	25.533	3828	3833	3841	rVB3	92769	218921	9.92%	0.722%

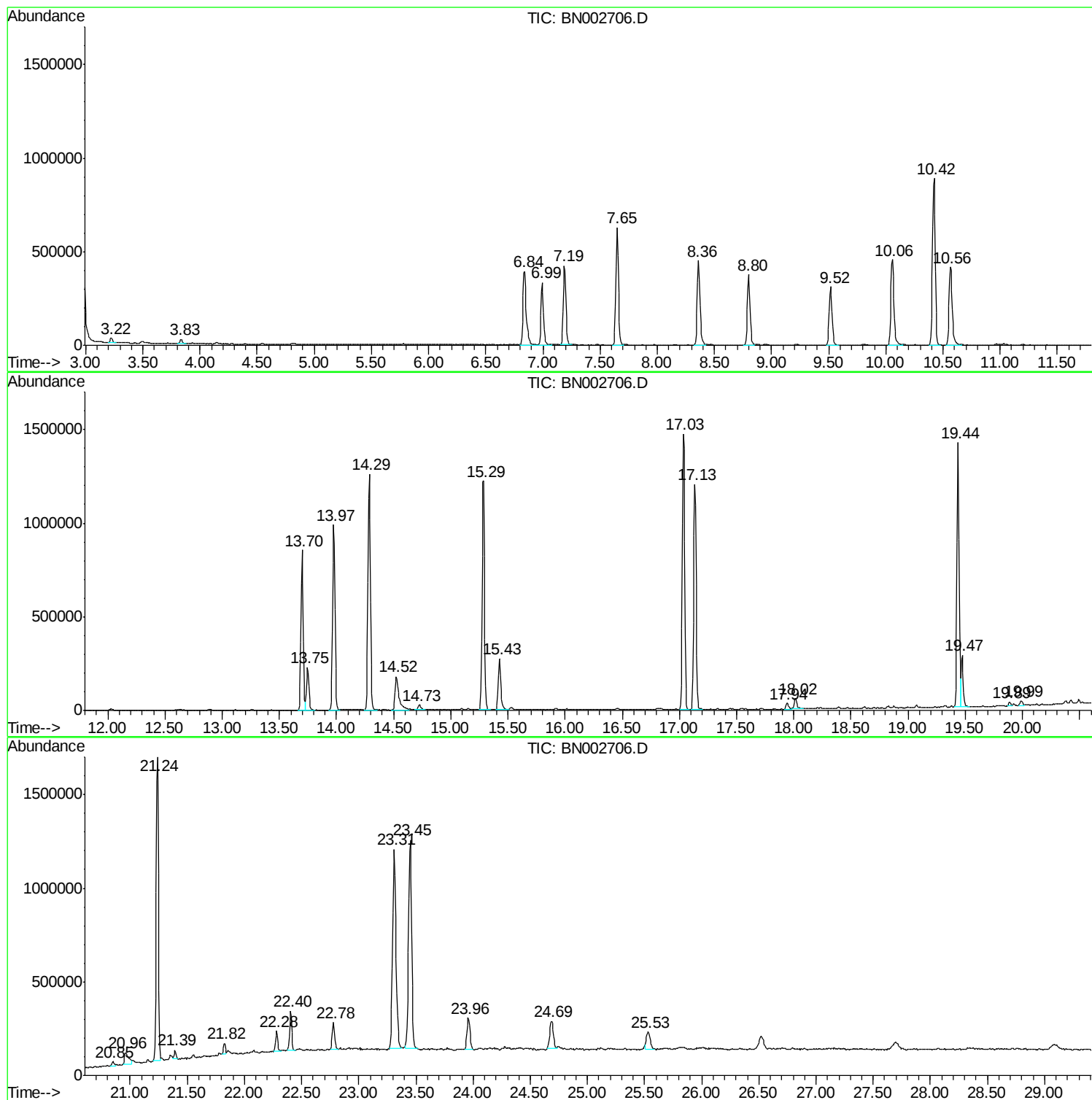
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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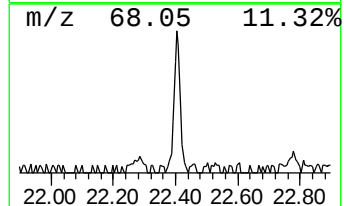
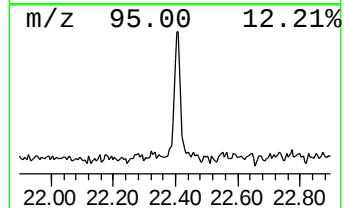
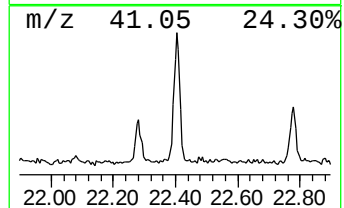
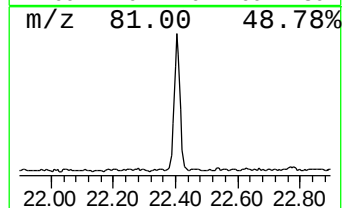
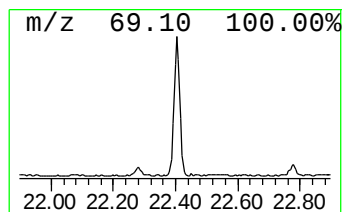
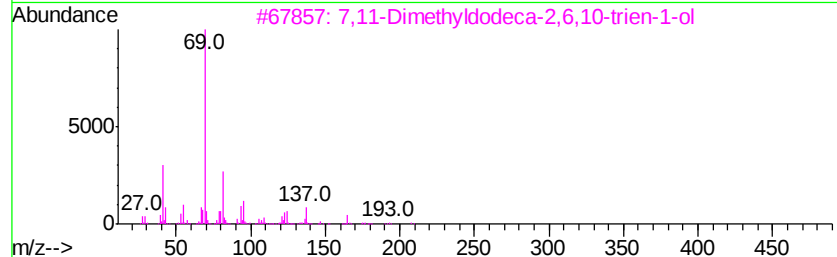
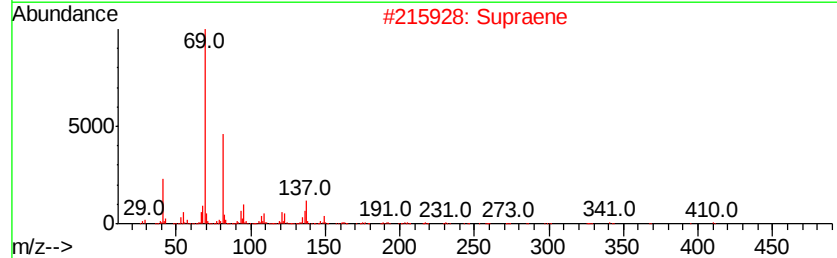
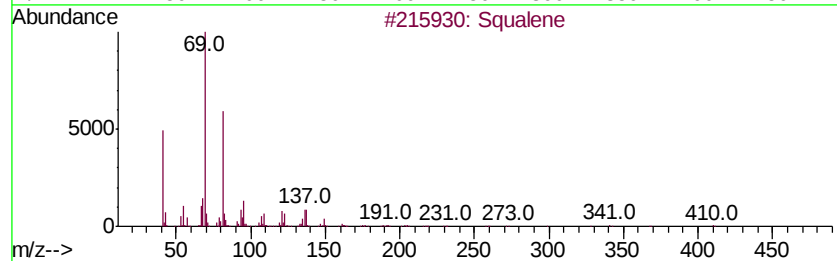
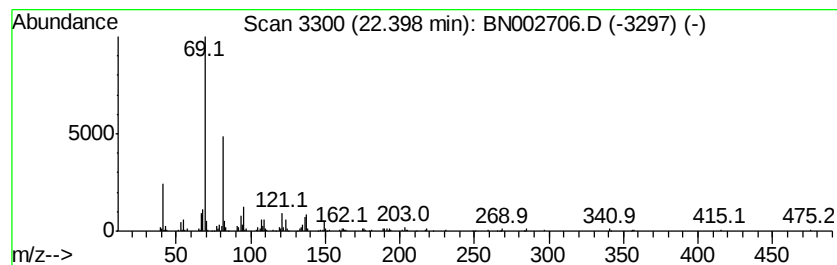
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.66 ng/ul	281465	Perylene-d12	23.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	90
2	Supraene	410 C30H50	007683-64-9	90
3	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4	64
4	5,9,13-Pentadecatrien-2-one, 6,1...	262 C18H30O	001117-52-8	59
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192 C14H24	230646-72-7	59



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Instrument :
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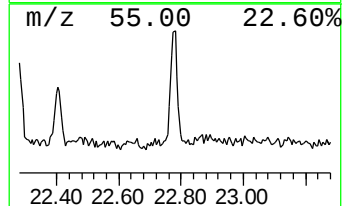
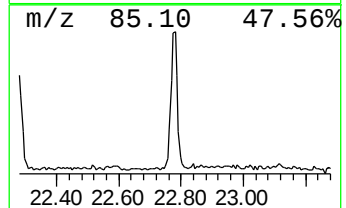
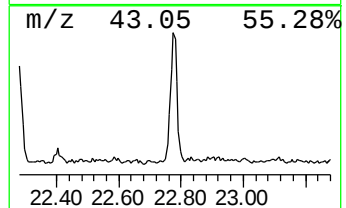
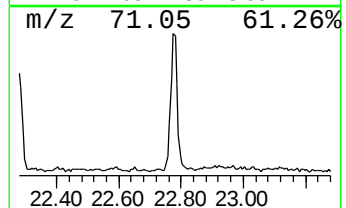
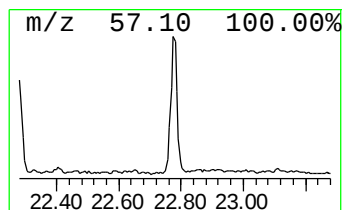
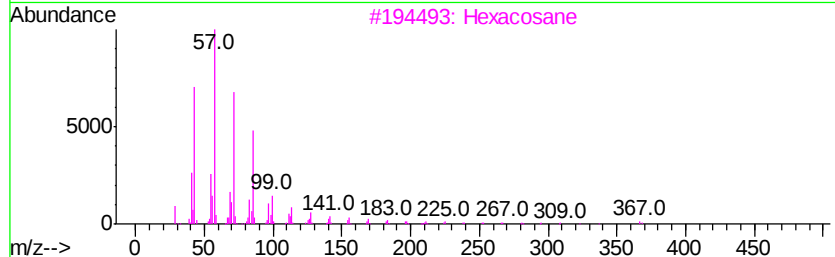
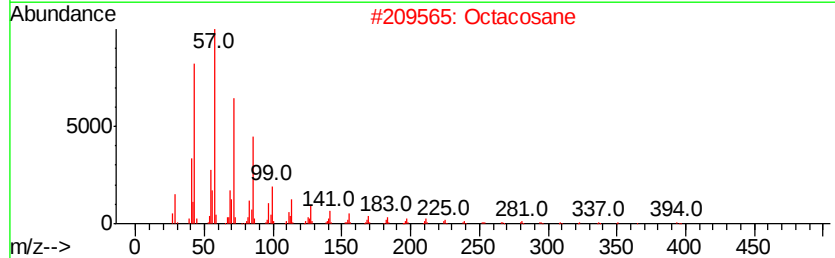
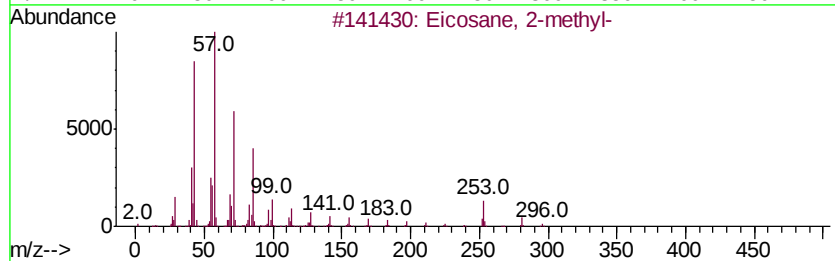
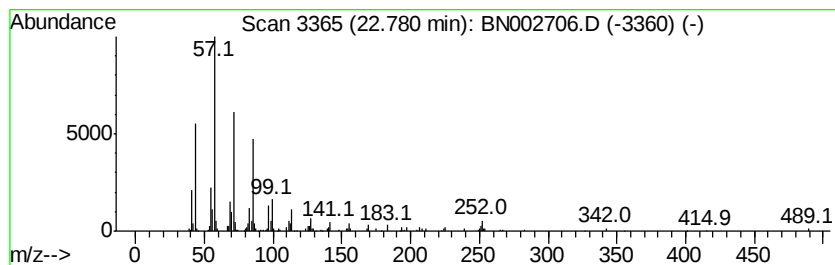
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Quant Title : SVOA CALIBRATION

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.
22.78	2.07 ng/ul	218895	Perylene-d12	23.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Heneicosane	296	C21H44	000629-94-7	90



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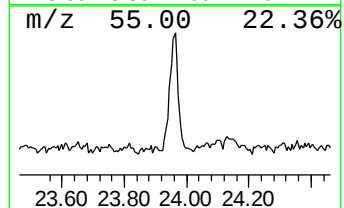
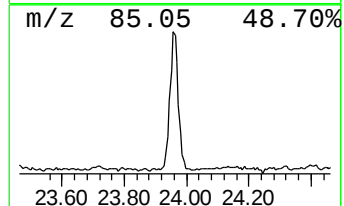
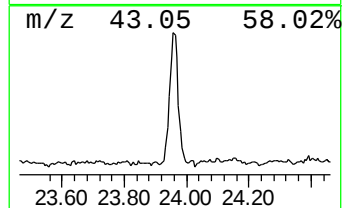
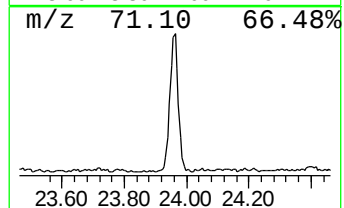
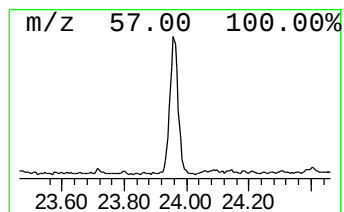
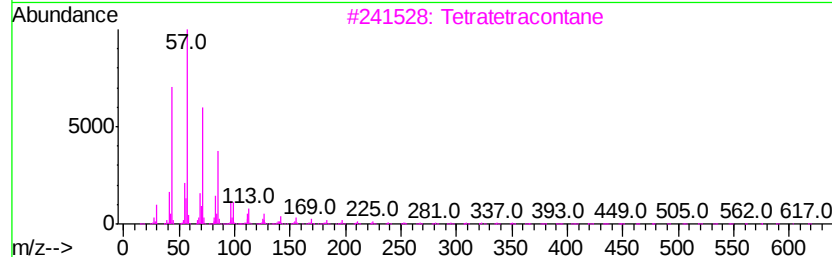
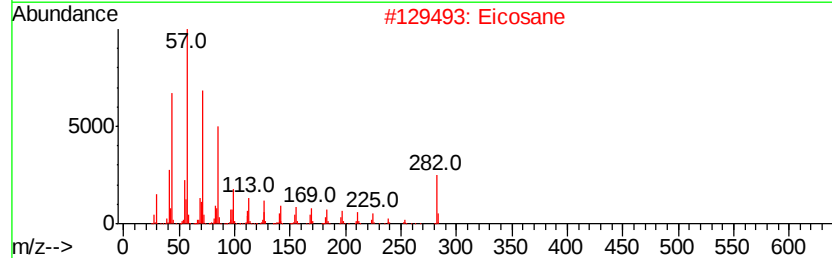
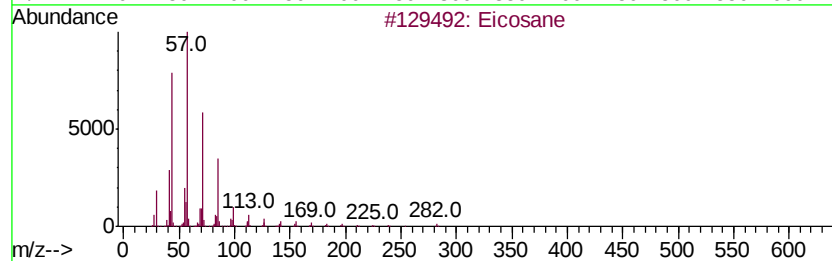
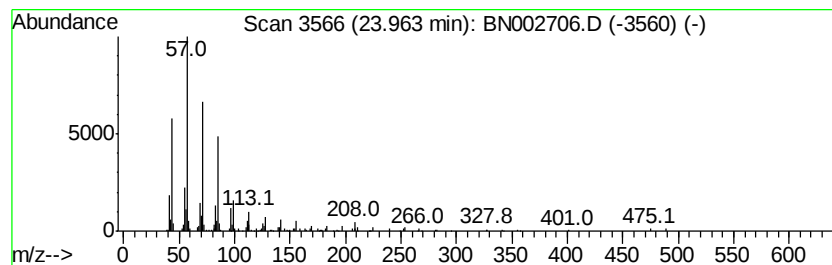
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.94 ng/ul	311019	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Docosane	310	C22H46	000629-97-0	90
5		Tetracosane	338	C24H50	000646-31-1	90



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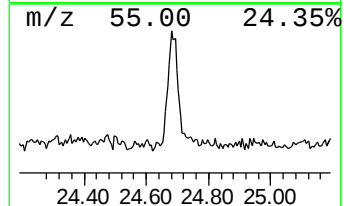
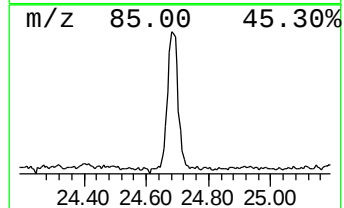
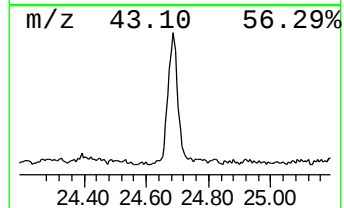
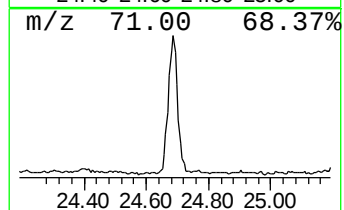
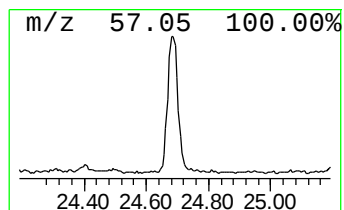
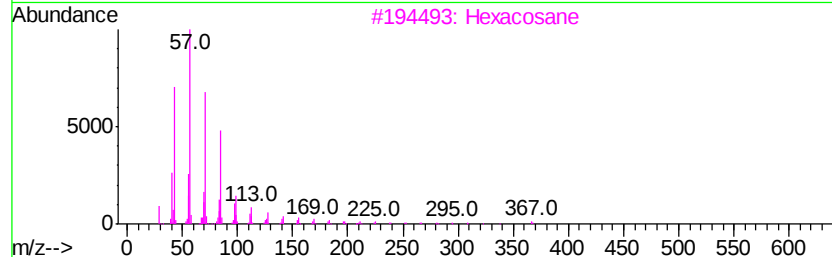
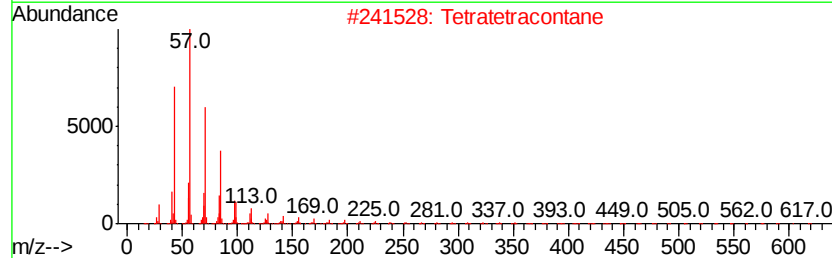
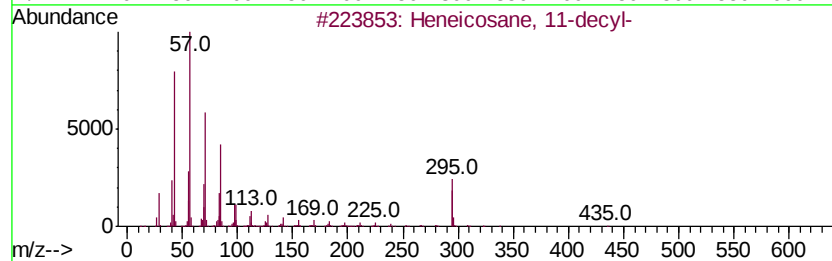
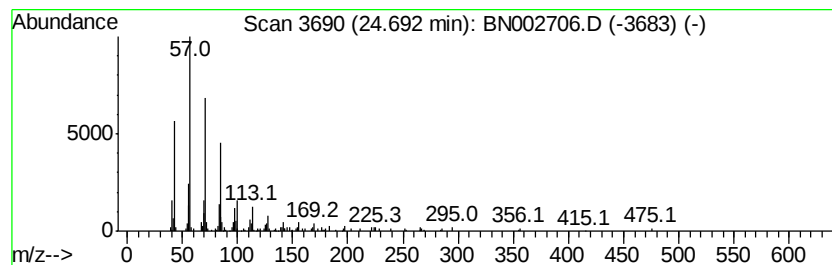
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.94 ng/ul	311560	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



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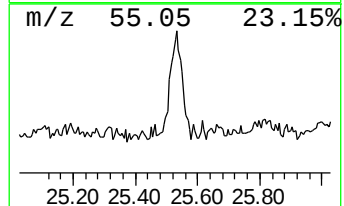
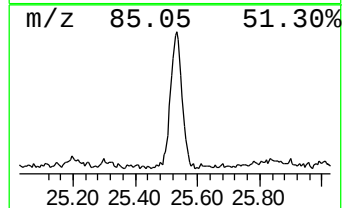
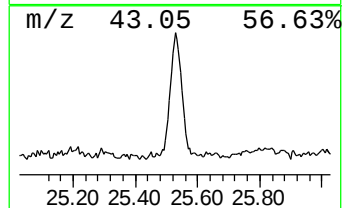
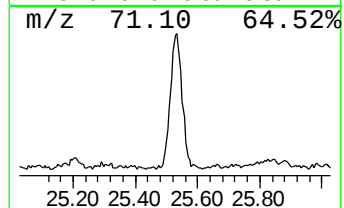
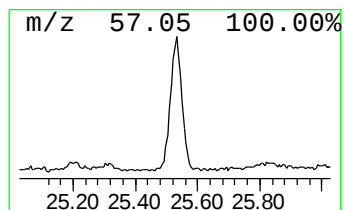
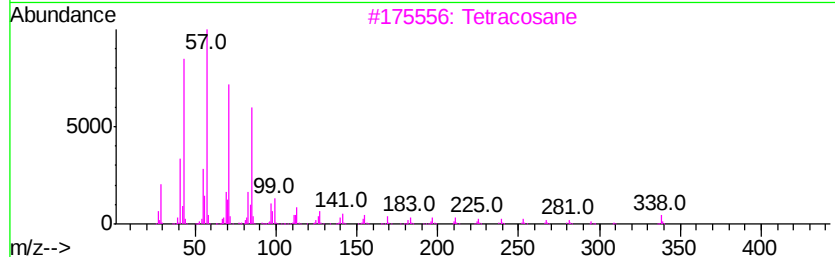
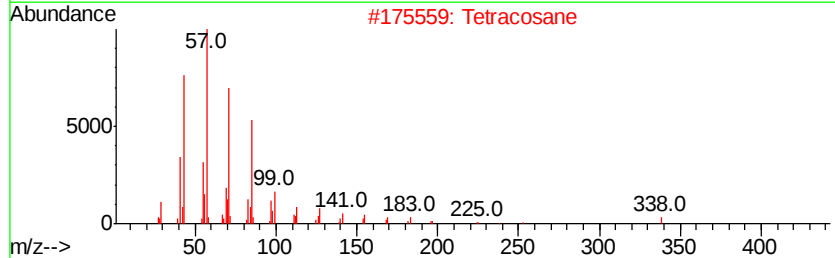
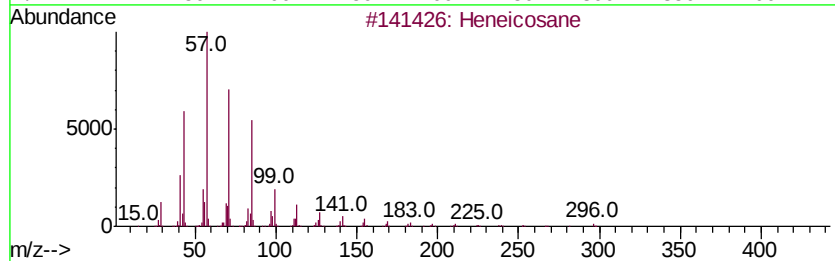
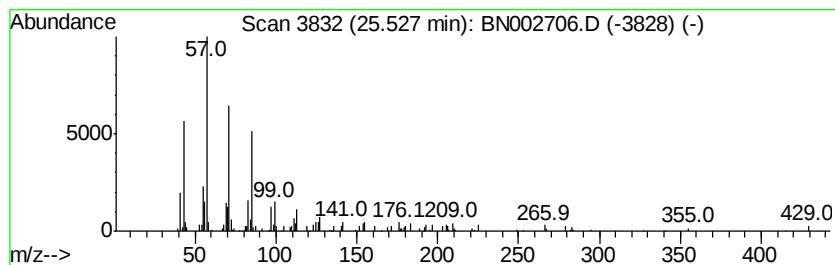
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	2.07 ng/ul	218921	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091418\
Data File : BN002706.D
Acq On : 15 Sep 2018 01:18
Operator : JU/SJ
Sample : J4865-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB3N9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Squalene	22.40	2.7	ng/ul	281465	6	23.45	2118350	20.0
(DEL) Alkane: Str...	22.78	2.1	ng/ul	218895	6	23.45	2118350	20.0
(DEL) Alkane: Str...	23.96	2.9	ng/ul	311019	6	23.45	2118350	20.0
(DEL) Alkane: Str...	24.69	2.9	ng/ul	311560	6	23.45	2118350	20.0
(DEL) Alkane: Str...	25.53	2.1	ng/ul	218921	6	23.45	2118350	20.0