

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002120.D
 Acq On : 23 Jul 2018 23:38
 Operator : JU/SJ
 Sample : J4038-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1M2

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-BN071318MA.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	6.875	654	661	679	rVB2	734179	1398534	13.96%	1.949%
2	7.040	682	689	700	rBV	577568	890519	8.89%	1.241%
3	7.234	716	722	731	rBV	753626	1208494	12.06%	1.684%
4	7.699	794	801	810	rBV	1030282	1638195	16.35%	2.283%
5	8.405	914	921	934	rBV	789962	1365414	13.63%	1.903%
6	8.846	989	996	1006	rBV	736558	1219856	12.18%	1.700%
7	9.563	1111	1118	1127	rBV	620023	1042983	10.41%	1.454%
8	10.099	1202	1209	1227	rBV	969793	1643916	16.41%	2.291%
9	10.469	1265	1272	1280	rBV	1486821	2544963	25.40%	3.547%
10	10.610	1286	1296	1315	rBV	575551	1018948	10.17%	1.420%
11	13.740	1822	1828	1833	rVV	1669274	2357037	23.53%	3.285%
12	13.787	1833	1836	1847	rVB	245720	330275	3.30%	0.460%
13	14.022	1869	1876	1884	rBV	2001096	2904437	28.99%	4.048%
14	14.198	1897	1906	1911	rBV2	118514	171945	1.72%	0.240%
15	14.334	1917	1929	1936	rBV2	2191241	3462531	34.56%	4.826%
16	14.545	1958	1965	1984	rBV	613858	1113310	11.11%	1.552%
17	15.157	2064	2069	2074	rBV	447773	585058	5.84%	0.815%
18	15.328	2091	2098	2106	rBV	2547645	3633157	36.27%	5.064%
19	15.451	2113	2119	2128	rBV	711194	1003016	10.01%	1.398%
20	15.569	2135	2139	2146	rBV3	80066	124793	1.25%	0.174%
21	15.710	2158	2163	2169	rVB	307854	413642	4.13%	0.577%
22	16.845	2351	2356	2363	rVB2	390924	500215	4.99%	0.697%
23	16.951	2369	2374	2378	rBV	133779	170126	1.70%	0.237%
24	17.081	2386	2396	2401	rBV2	2719062	4029359	40.22%	5.616%
25	17.175	2406	2412	2424	rVB	2547650	3702713	36.96%	5.161%
26	17.928	2535	2540	2546	rBV	985955	1431668	14.29%	1.995%
27	17.992	2546	2551	2572	rVB	1552783	2454020	24.50%	3.420%
28	18.457	2626	2630	2637	rVV	368491	495050	4.94%	0.690%
29	19.145	2737	2747	2759	rBV3	196669	546266	5.45%	0.761%
30	19.275	2765	2769	2779	rBV2	99371	158786	1.58%	0.221%
31	19.369	2781	2785	2790	rVB2	288976	351024	3.50%	0.489%
32	19.475	2797	2803	2812	rBV	3060316	4448322	44.40%	6.200%
33	19.733	2844	2847	2852	rVB	87717	115380	1.15%	0.161%
34	21.004	3060	3063	3066	rBV2	120156	125328	1.25%	0.175%

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35	21.051	3066	3071	3085	rVV5	254697	877301	8.76%	1.223%
36	21.274	3104	3109	3114	rBV	3106484	4043923	40.37%	5.636%
37	21.439	3134	3137	3141	rVB	159713	190216	1.90%	0.265%
38	21.874	3208	3211	3215	rVB	200133	227378	2.27%	0.317%
39	22.339	3286	3290	3301	rVB	255907	394714	3.94%	0.550%
40	22.845	3372	3376	3382	rVB	434663	645510	6.44%	0.900%
41	23.368	3459	3465	3469	rBV	1560276	2818125	28.13%	3.928%
42	23.510	3482	3489	3497	rVB	1666474	3062203	30.57%	4.268%
43	24.051	3576	3581	3591	rVB	428330	872716	8.71%	1.216%
44	25.927	3890	3900	3917	rVB3	3266136	10018153	100.00%	13.963%

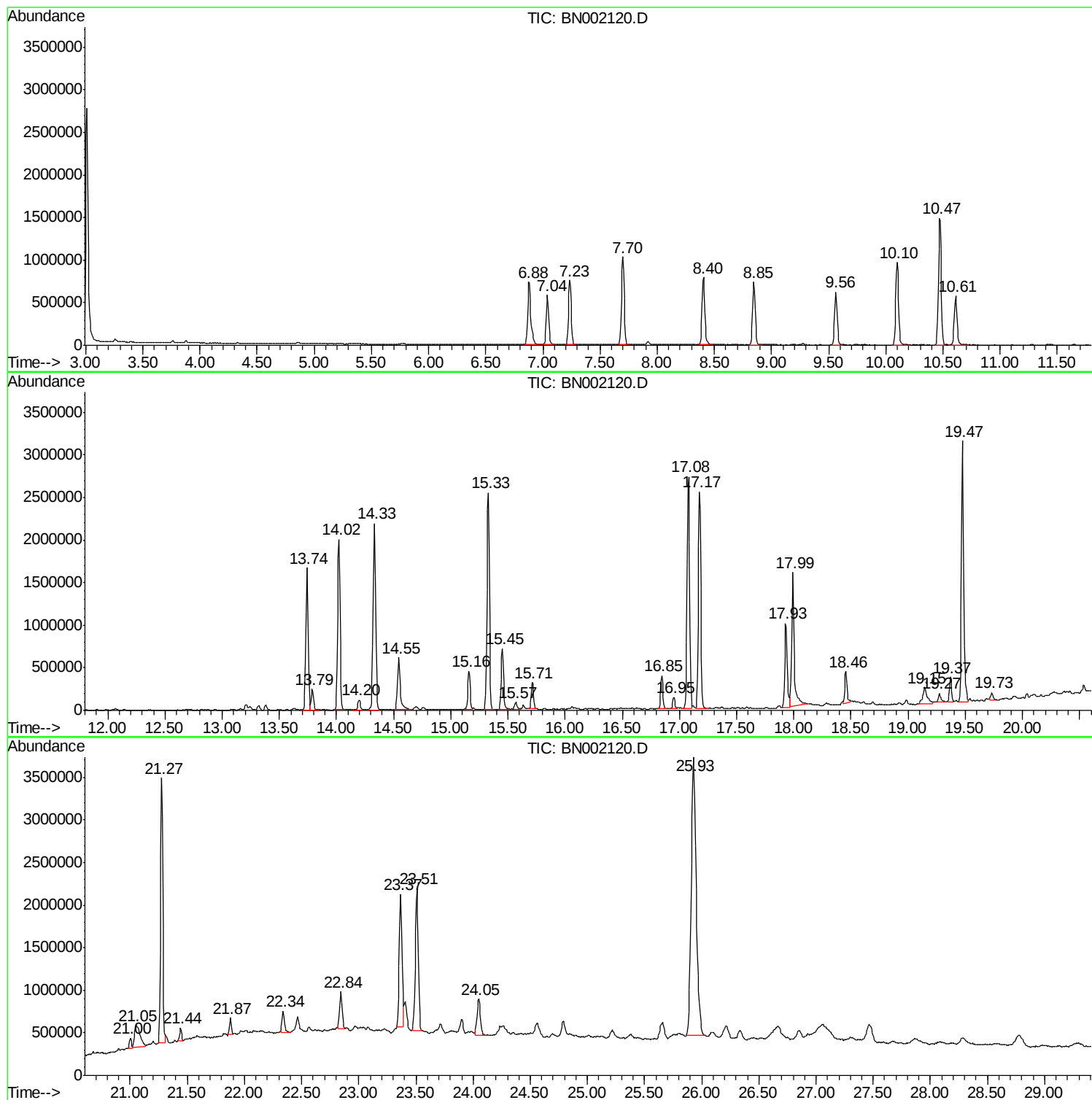
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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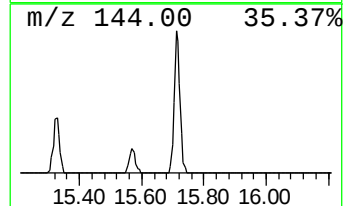
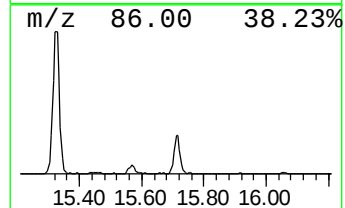
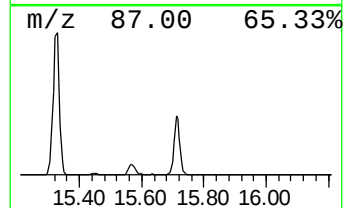
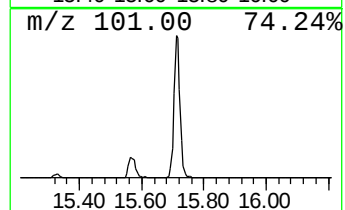
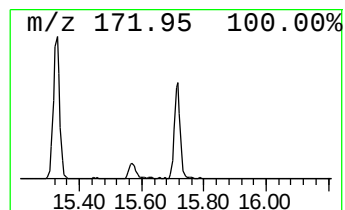
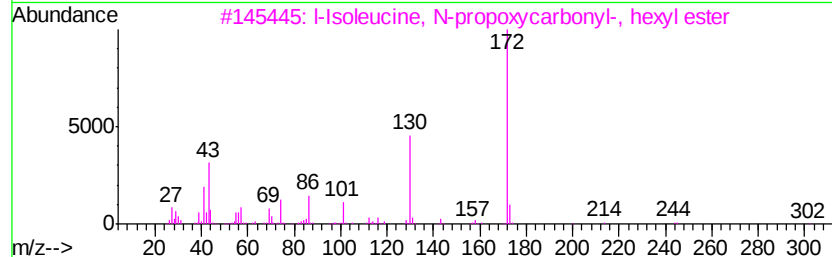
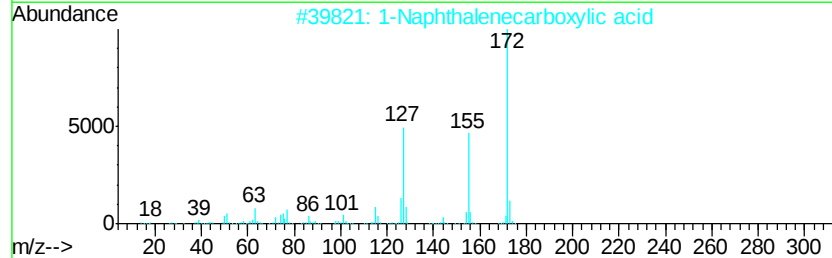
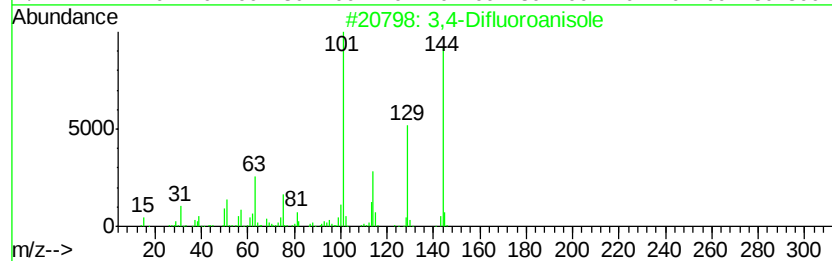
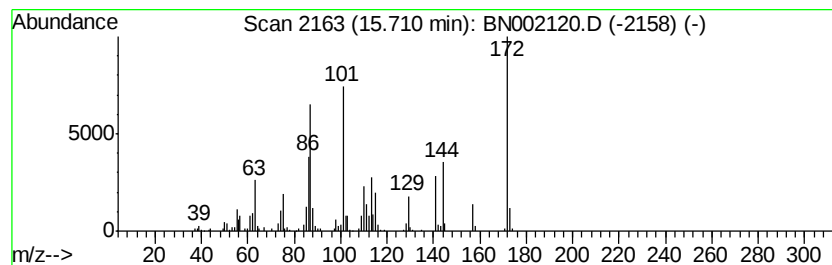
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.05 ng/ul	413642	Phenanthrene-d10	17.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,4-Difluoroanisole	144	C7H6F2O	115144-40-6 38
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5 22
3	l-Isoleucine, N-propoxycarbonyl-...	301	C16H31NO4	1000313-56-7 14
4	3-n-Butylthiolane	144	C8H16S	001551-24-2 14
5	1-(4-Pyridyl)-4-pyridone	172	C10H8N2O	003881-38-7 14



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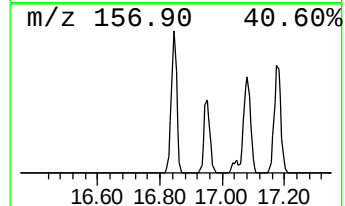
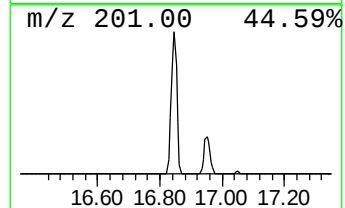
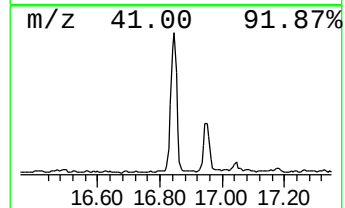
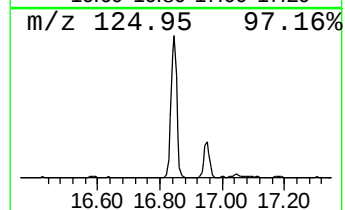
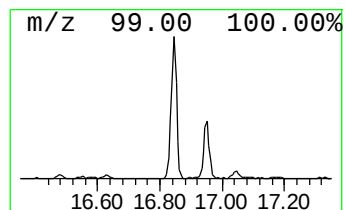
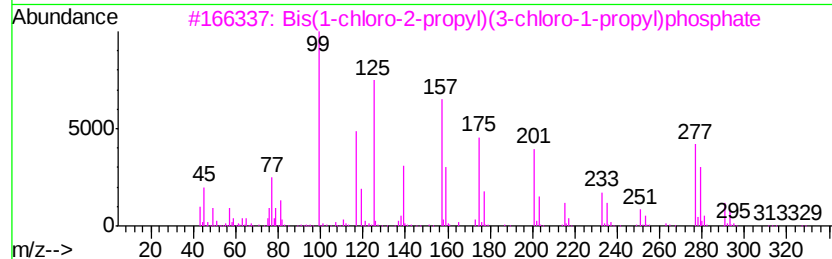
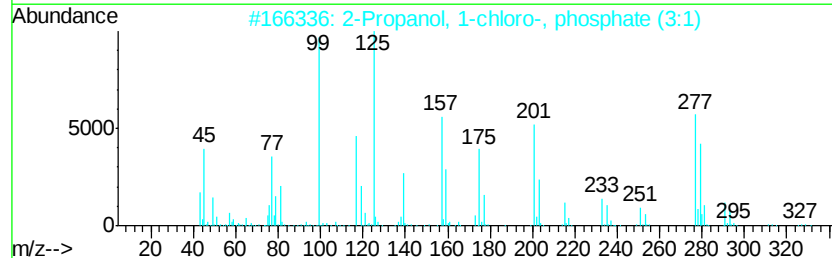
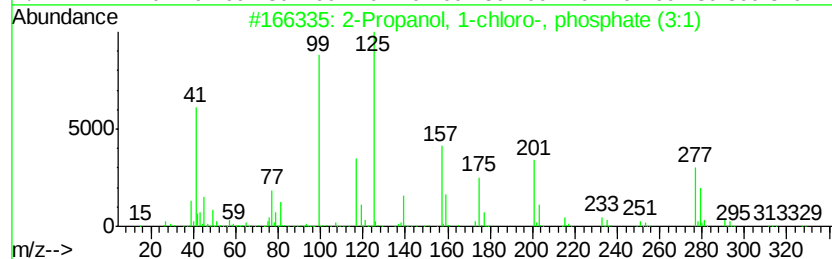
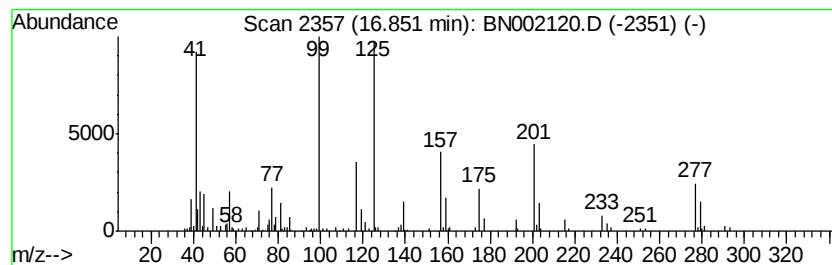
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Propanol, 1-chloro-, phos... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	2.48 ng/ul	500215	Phenanthrene-d10	17.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	68
2			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	43
3			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	38
4			Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	25
5			Triisopropylphosphate	224	C9H21O4P	000513-02-0	23



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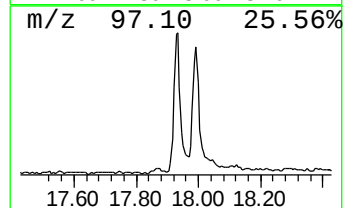
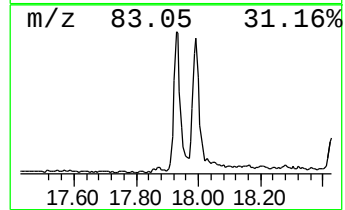
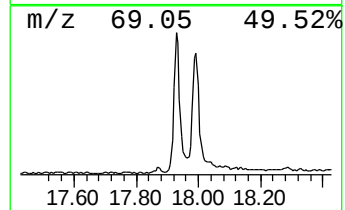
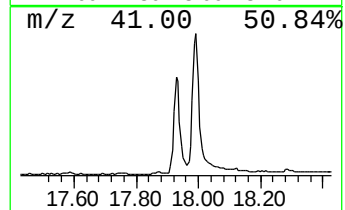
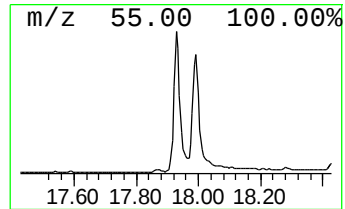
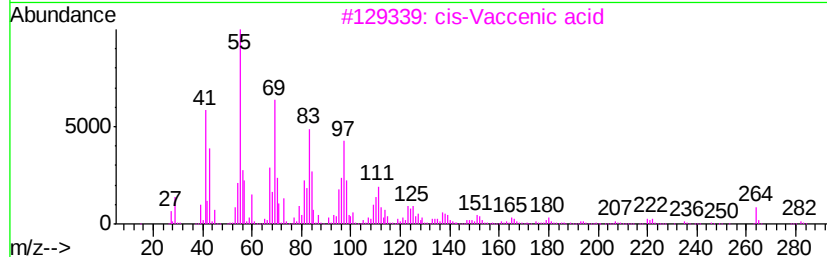
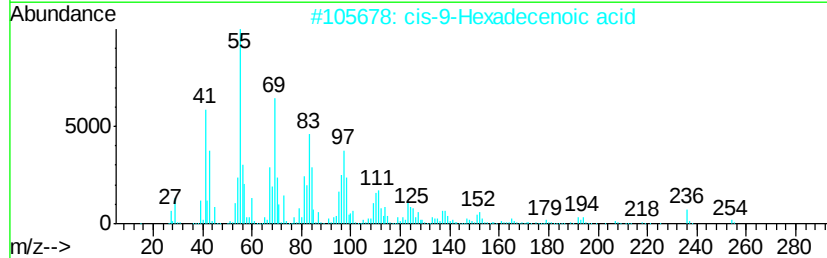
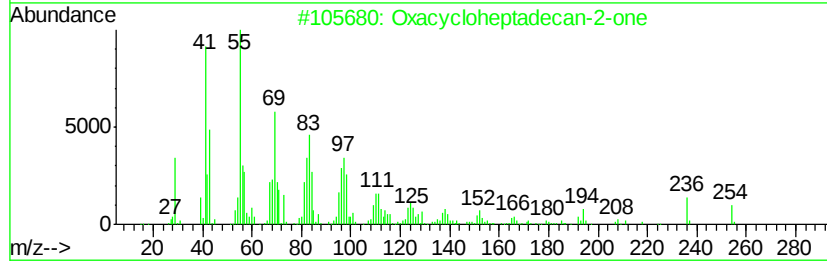
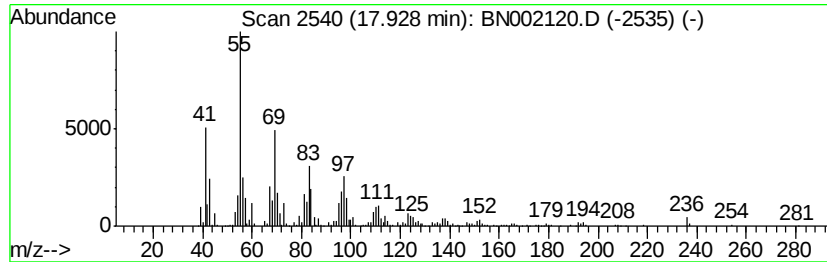
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxacycloheptadecan-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	7.11 ng/ul	1431670	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	94
2		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	94
3		cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4		Palmitoleic acid	254	C16H30O2	000373-49-9	91
5		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91



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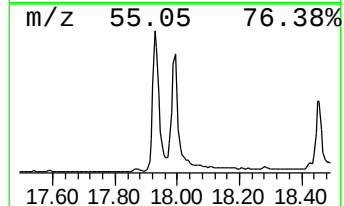
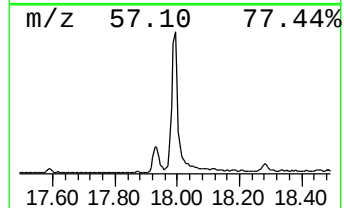
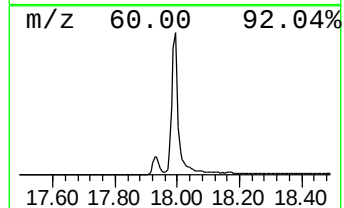
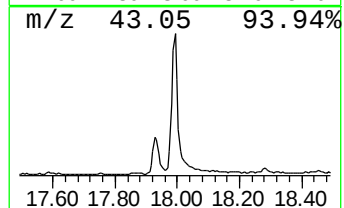
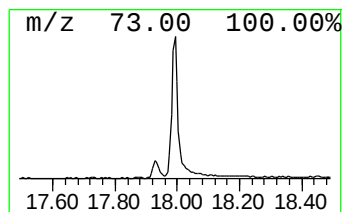
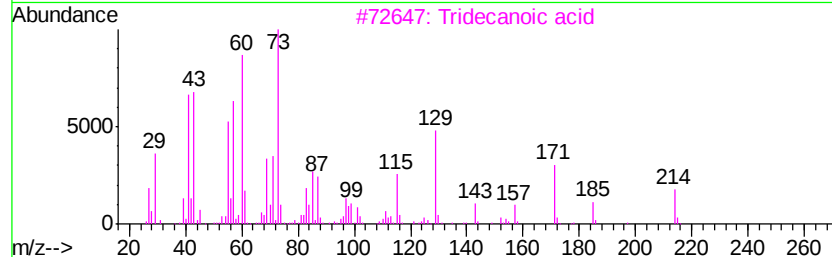
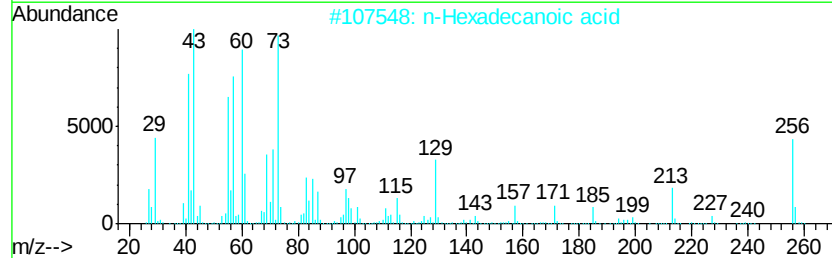
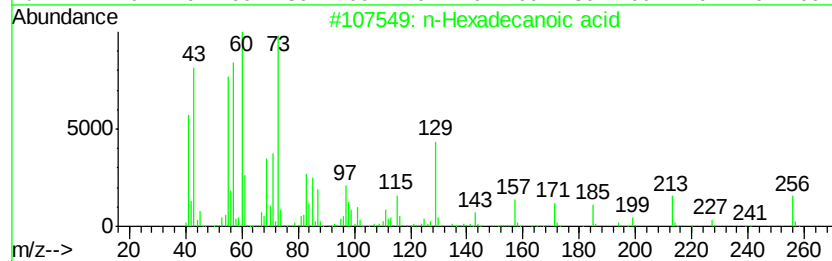
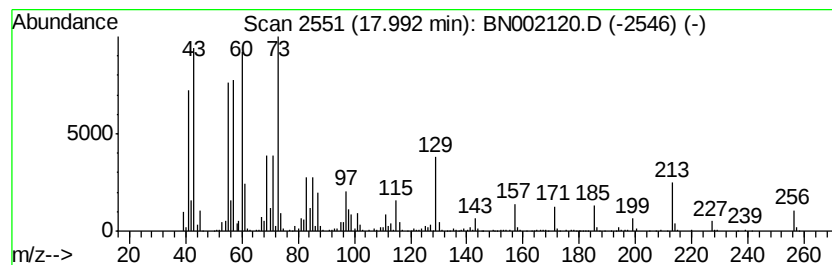
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	12.18 ng/ul	2454020	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	96
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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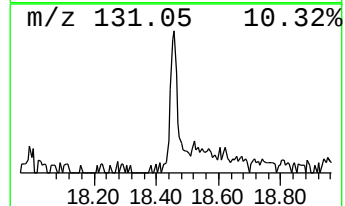
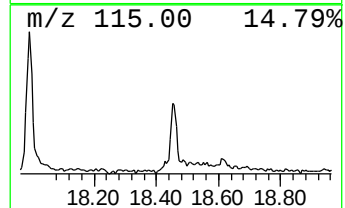
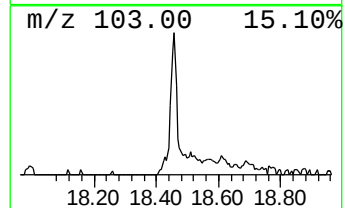
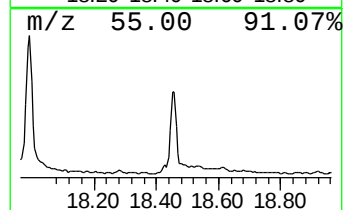
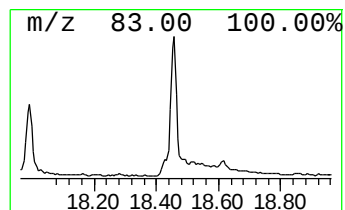
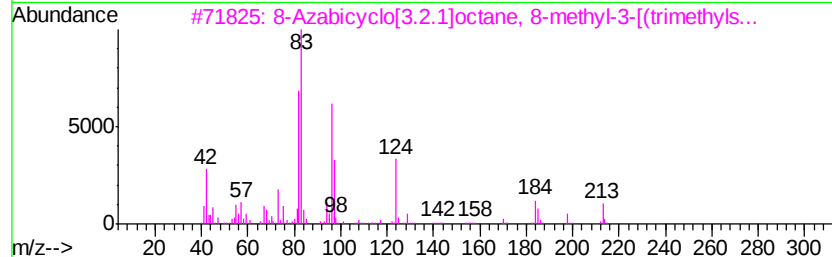
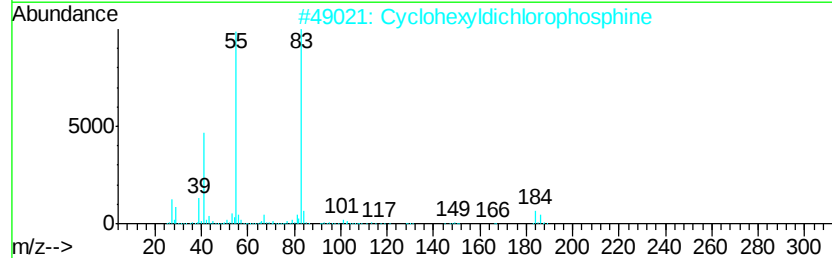
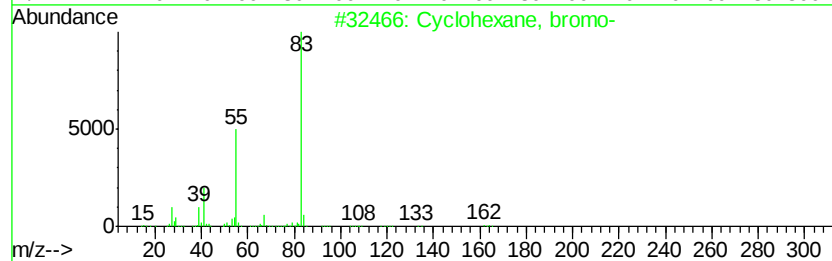
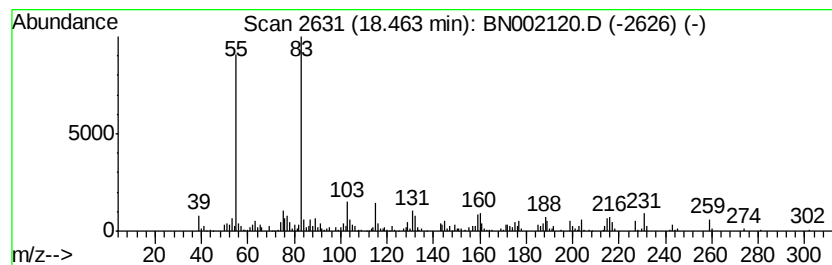
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.46 ng/ul	495050	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	47
2		Cyclohexyldichlorophosphine	184	C6H11Cl2P	002844-89-5	45
3		8-Azabicyclo[3.2.1]octane, 8-met...	213	C11H23N0Si	046320-09-6	43
4		3-Methyl-2-butenic acid, 2-meth...	222	C14H22O2	1000299-31-3	43
5		Butane-1,1-dicarbonitrile, 1-cyc...	204	C13H20N2	1000164-70-2	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
Data File : BN002120.D
Acq On : 23 Jul 2018 23:38
Operator : JU/SJ
Sample : J4038-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1M2

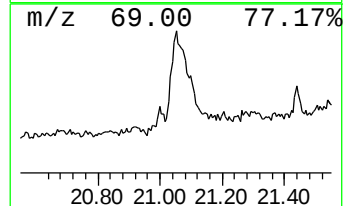
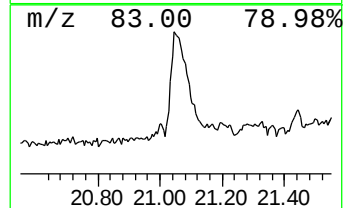
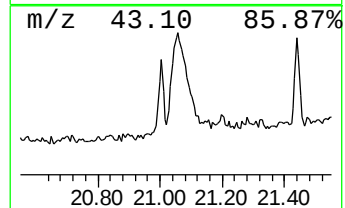
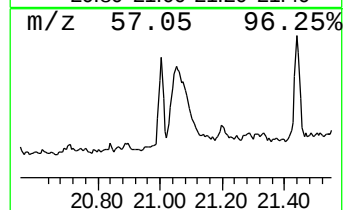
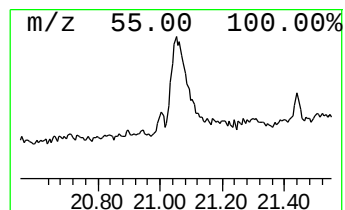
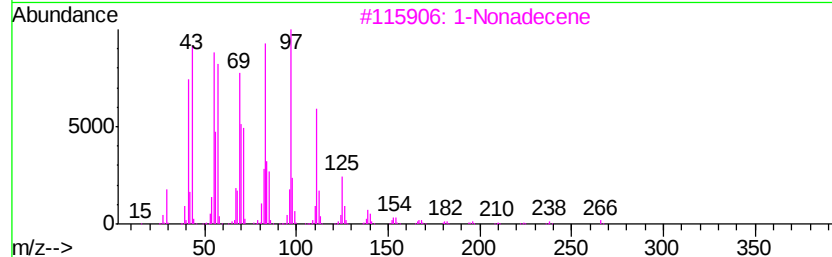
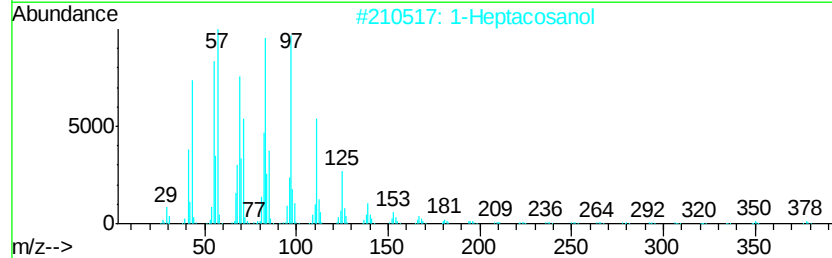
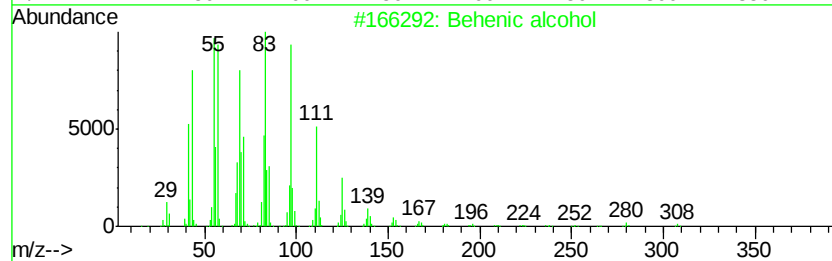
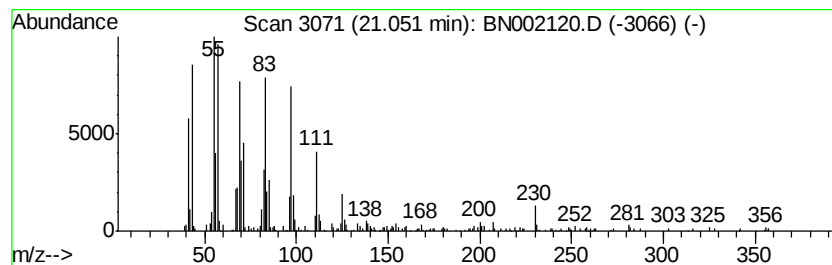
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	4.34 ng/ul	877301	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	90
3		1-Nonadecene	266	C19H38	018435-45-5	86
4		E-14-Hexadecenal	238	C16H30O	330207-53-9	83
5		1-Octadecene	252	C18H36	000112-88-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
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Sample : J4038-07
Misc :
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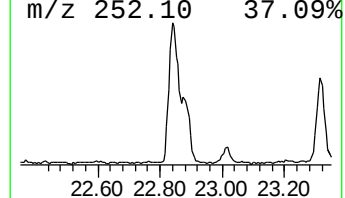
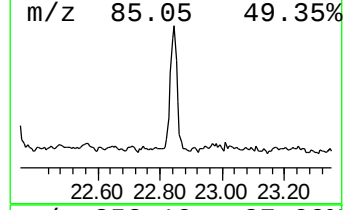
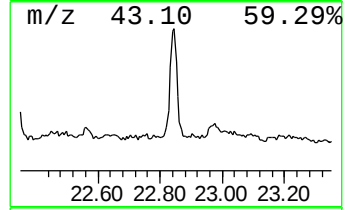
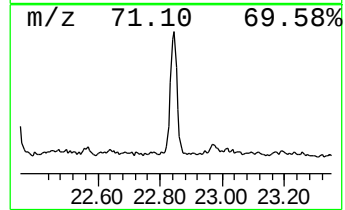
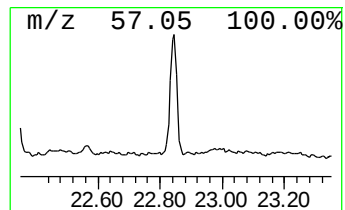
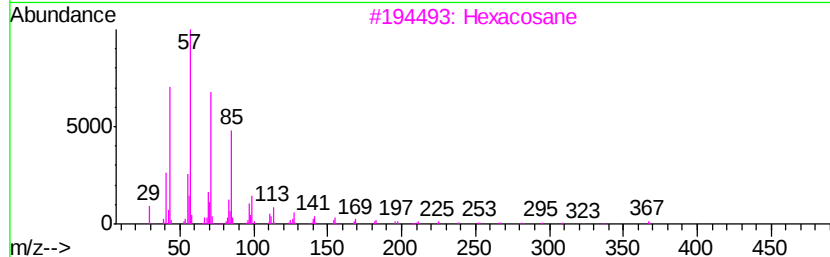
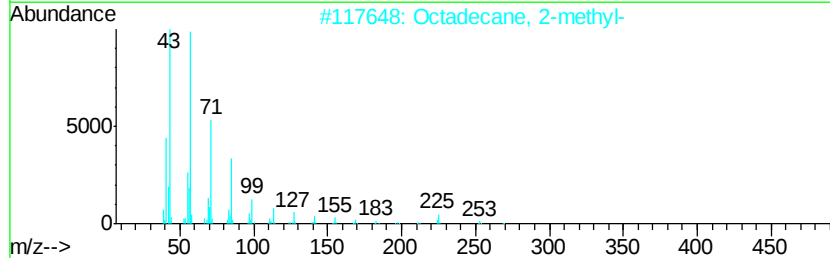
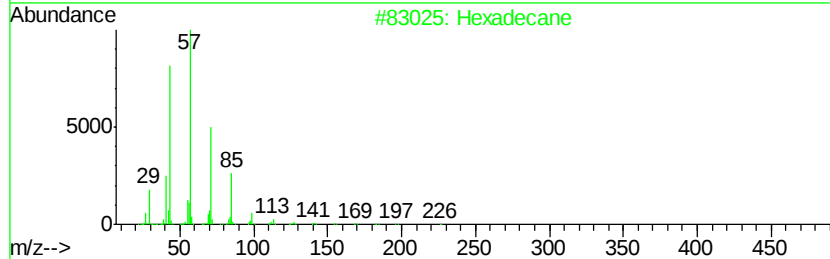
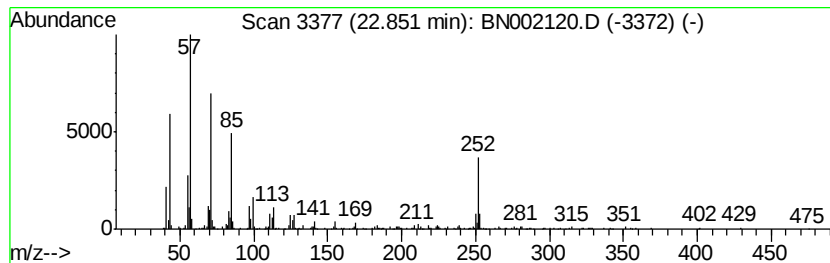
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.85	4.22 ng/ul	645510	Perylene-d12	23.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
3	Hexacosane	366	C26H54	000630-01-3	76
4	Heneicosane	296	C21H44	000629-94-7	76
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
Data File : BN002120.D
Acq On : 23 Jul 2018 23:38
Operator : JU/SJ
Sample : J4038-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1M2

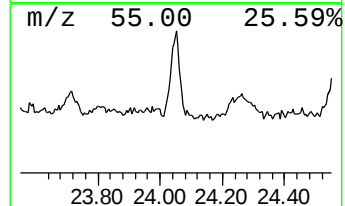
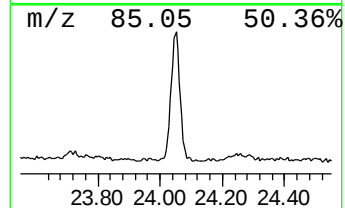
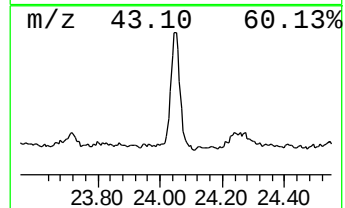
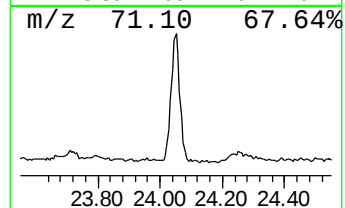
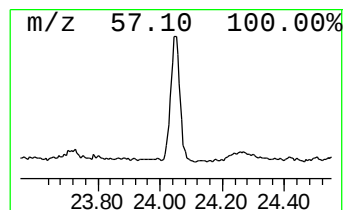
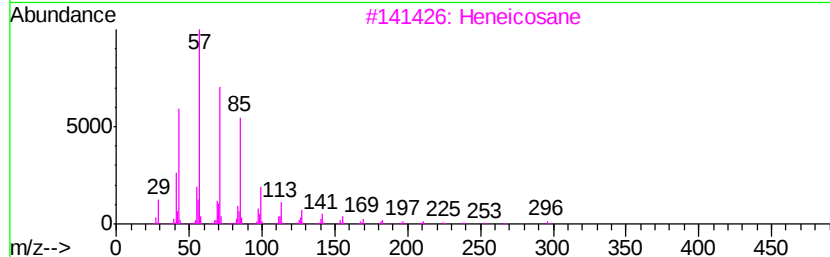
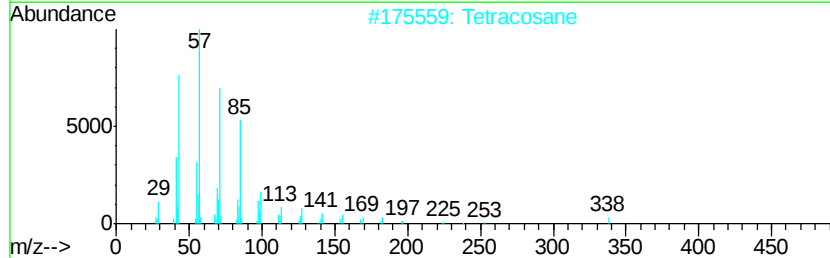
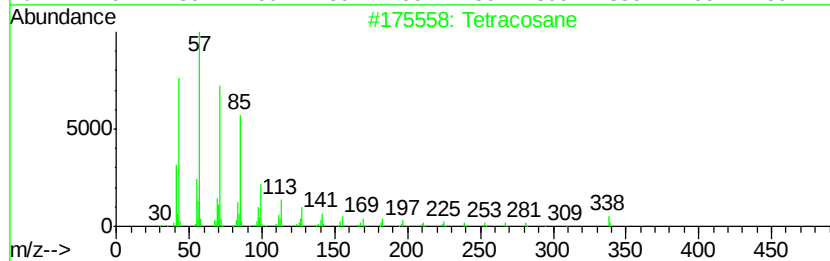
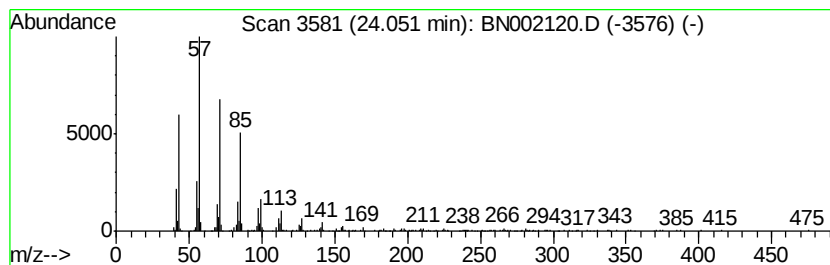
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	5.70 ng/ul	872716	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
Data File : BN002120.D
Acq On : 23 Jul 2018 23:38
Operator : JU/SJ
Sample : J4038-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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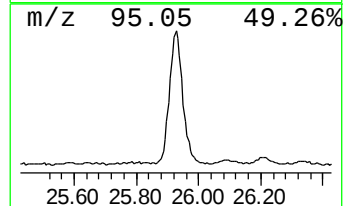
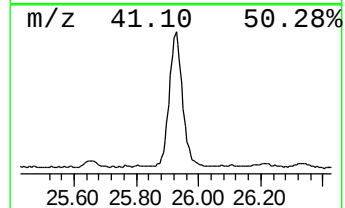
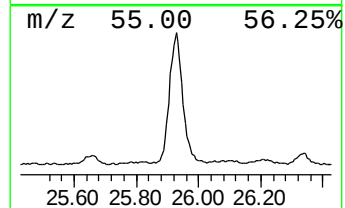
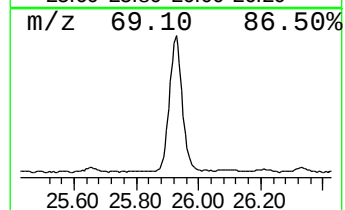
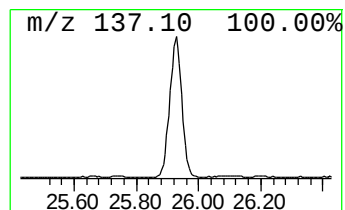
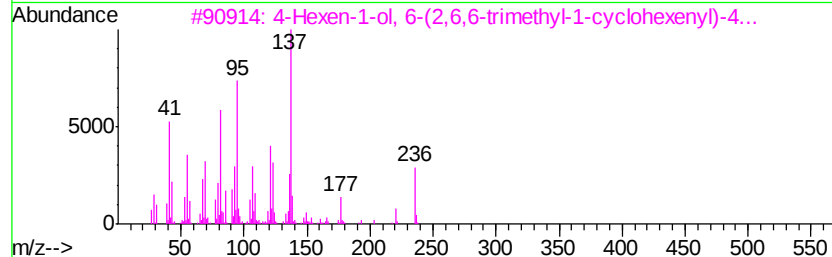
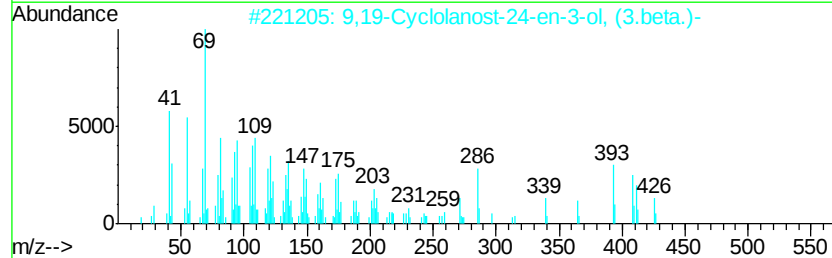
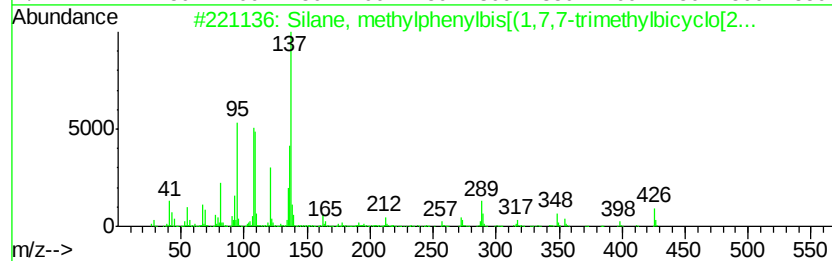
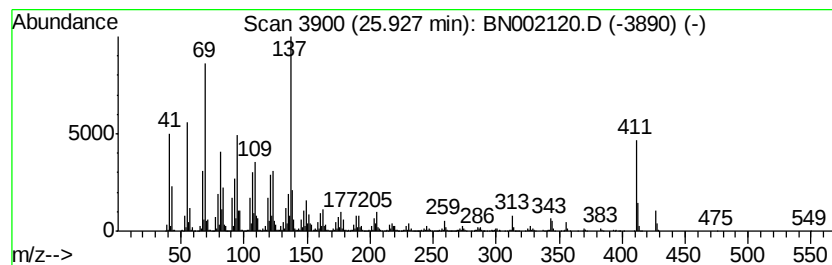
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Silane, methylphenylbis[(1,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.93	65.43 ng/ul	10018200	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, methylphenylbis[(1,7,7-t...	426	C27H42O2Si	074806-99-8	50
2		9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	46
3		4-Hexen-1-ol, 6-(2,6,6-trimethyl...	236	C16H28O	1000221-57-6	35
4		3,4-Hexadienal, 2-butyl-2-ethyl-...	194	C13H22O	023739-80-2	27
5		2-(2-Acetyl-1-methylcyclopropyl)...	180	C10H12OS	1000100-03-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
Data File : BN002120.D
Acq On : 23 Jul 2018 23:38
Operator : JU/SJ
Sample : J4038-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1M2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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
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2-Propanol, 1-chl...	16.85	2.5	ng/ul	500215	4	17.08	4029360	20.0
Oxacycloheptadeca...	17.93	7.1	ng/ul	1431670	4	17.08	4029360	20.0
n-Hexadecanoic acid	17.99	12.2	ng/ul	2454020	4	17.08	4029360	20.0
unknown-02	18.46	2.5	ng/ul	495050	4	17.08	4029360	20.0
Behenic alcohol	21.05	4.3	ng/ul	877301	5	21.27	4043920	20.0
(DEL) Alkane: Str...	22.85	4.2	ng/ul	645510	6	23.51	3062200	20.0
(DEL) Alkane: Str...	24.05	5.7	ng/ul	872716	6	23.51	3062200	20.0
Silane, methylphe...	25.93	65.4	ng/ul	10018200	6	23.51	3062200	20.0