

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002961.D
 Acq On : 05 Oct 2018 11:37
 Operator : MJ/SJ
 Sample : J5183-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC16

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	32	39	56	rVB	482822	675354	5.18%	0.836%
2	5.646	446	452	460	rBV	689257	1071885	8.21%	1.328%
3	6.822	647	652	665	rVB2	318889	653710	5.01%	0.810%
4	6.969	673	677	683	rVB	264538	404708	3.10%	0.501%
5	7.164	705	710	719	rVB	351591	576179	4.42%	0.714%
6	7.622	781	788	795	rBV	510203	818735	6.27%	1.014%
7	7.699	795	801	806	rBV	143492	229392	1.76%	0.284%
8	8.346	904	911	923	rBV	363119	677319	5.19%	0.839%
9	8.775	978	984	991	rBV	341092	555860	4.26%	0.688%
10	9.493	1098	1106	1117	rBV	282338	497467	3.81%	0.616%
11	10.040	1192	1199	1209	rBV	407678	800041	6.13%	0.991%
12	10.393	1251	1259	1265	rBV	757914	1291988	9.90%	1.600%
13	10.546	1277	1285	1305	rBV	210601	465639	3.57%	0.577%
14	12.140	1550	1556	1562	rBV	108219	159177	1.22%	0.197%
15	13.675	1812	1817	1821	rBV	836906	1179924	9.04%	1.461%
16	13.722	1821	1825	1833	rVB	925409	1312364	10.06%	1.625%
17	13.951	1854	1864	1870	rBV	1095793	1763925	13.52%	2.185%
18	14.263	1909	1917	1920	rBV2	1150480	1787107	13.70%	2.214%
19	14.293	1920	1922	1926	rVV	585273	783664	6.01%	0.971%
20	14.322	1926	1927	1933	rVB	124021	134482	1.03%	0.167%
21	14.522	1955	1961	1969	rBV	178884	382331	2.93%	0.474%
22	15.063	2045	2053	2057	rBV2	168530	258486	1.98%	0.320%
23	15.263	2081	2087	2093	rBV	1434715	2046706	15.69%	2.535%
24	15.416	2108	2113	2121	rBV	108372	176907	1.36%	0.219%
25	16.528	2299	2302	2307	rVB2	138206	170063	1.30%	0.211%
26	16.622	2314	2318	2322	rVB	129735	175919	1.35%	0.218%
27	16.675	2323	2327	2329	rBV	232385	295070	2.26%	0.365%
28	16.704	2329	2332	2336	rVB	373660	445761	3.42%	0.552%
29	16.781	2341	2345	2350	rVV	559687	741274	5.68%	0.918%
30	16.892	2359	2364	2368	rBV	202825	273534	2.10%	0.339%
31	17.016	2380	2385	2389	rBV	1332092	1879234	14.40%	2.328%
32	17.057	2389	2392	2397	rVB	702418	916426	7.02%	1.135%
33	17.116	2397	2402	2407	rBV	1493679	2155551	16.52%	2.670%
34	17.428	2452	2455	2465	rVB	193512	307402	2.36%	0.381%

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35	17.692	2497	2500	2503	rBV	229217	275981	2.12%	0.342%
36	17.934	2536	2541	2547	rBV2	1249157	1856053	14.22%	2.299%
37	17.992	2547	2551	2555	rVB	280144	376140	2.88%	0.466%
38	18.069	2560	2564	2571	rVV	384942	666393	5.11%	0.825%
39	18.169	2577	2581	2584	rBV	249882	353943	2.71%	0.438%
40	18.222	2584	2590	2594	rVB	438912	848783	6.50%	1.051%
41	18.769	2679	2683	2685	rBV2	259990	380507	2.92%	0.471%
42	18.798	2685	2688	2695	rVB	959564	1569877	12.03%	1.944%
43	18.904	2704	2706	2710	rVB	182248	181388	1.39%	0.225%
44	19.016	2722	2725	2729	rBV	200943	251465	1.93%	0.311%
45	19.092	2733	2738	2742	rVB	2420886	3359192	25.74%	4.161%
46	19.192	2752	2755	2757	rBV2	235071	281384	2.16%	0.349%
47	19.222	2757	2760	2768	rVB5	498136	827597	6.34%	1.025%
48	19.428	2790	2795	2797	rBV2	1544215	2297068	17.60%	2.845%
49	19.457	2797	2800	2809	rVB	2455293	3279581	25.13%	4.062%
50	20.363	2951	2954	2961	rVB	1301637	1385153	10.62%	1.716%
51	20.875	3038	3041	3045	rVB	961351	1070167	8.20%	1.326%
52	21.151	3084	3088	3093	rVB	3029225	4036398	30.93%	4.999%
53	21.222	3095	3100	3104	rBV2	1886539	4356986	33.39%	5.397%
54	21.275	3105	3109	3114	rVB	9460800	13048715	100.00%	16.162%
55	22.027	3234	3237	3241	rVB	1094490	1215326	9.31%	1.505%
56	22.798	3362	3368	3372	rBV	3571025	7296701	55.92%	9.038%
57	23.269	3442	3448	3452	rBV	3133993	5457828	41.83%	6.760%

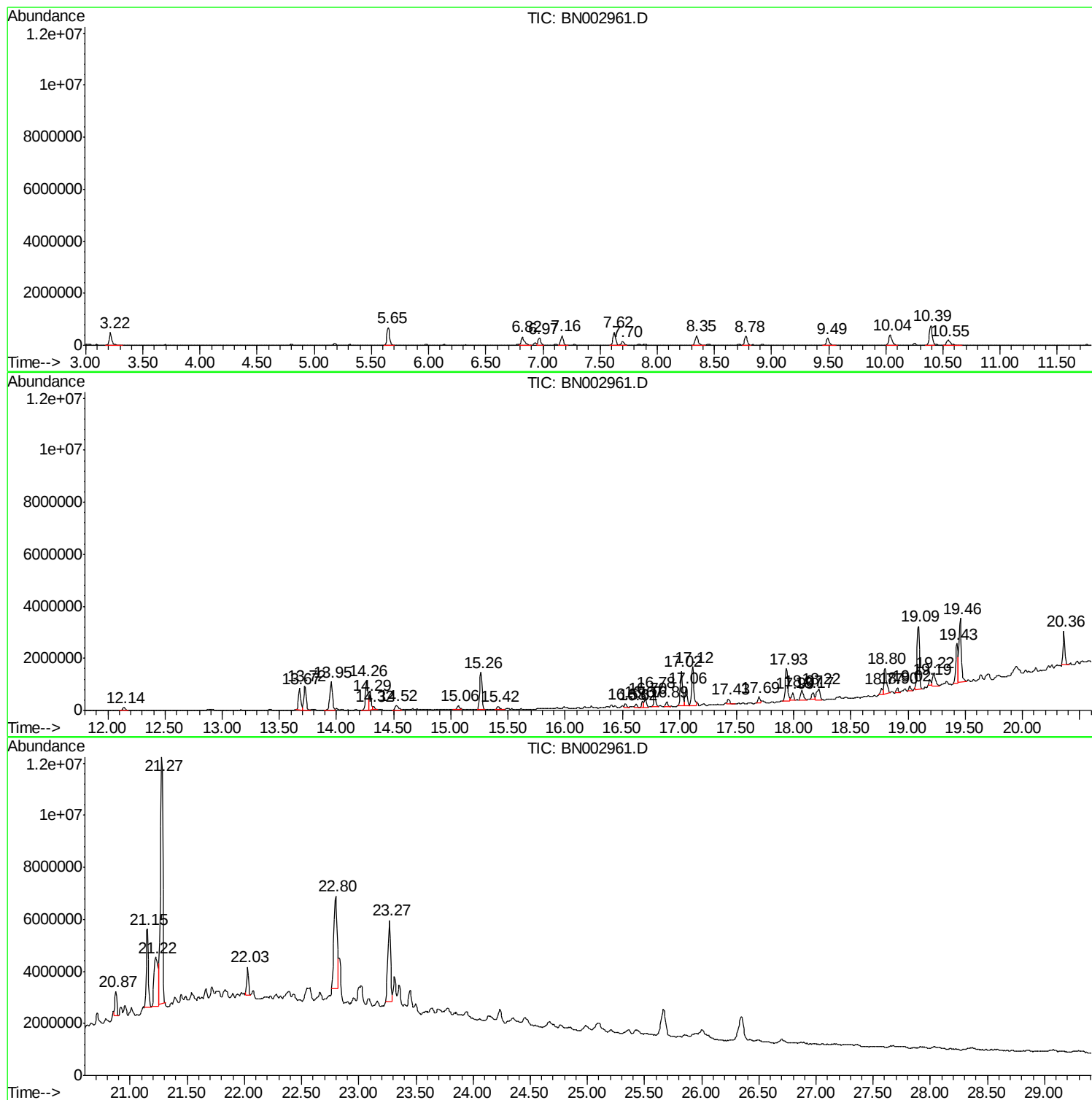
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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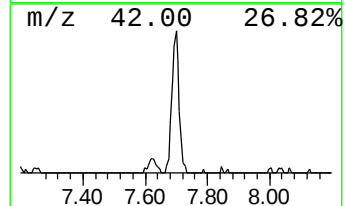
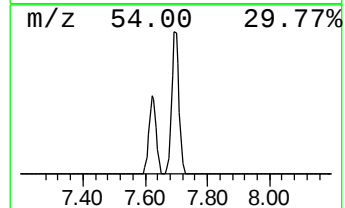
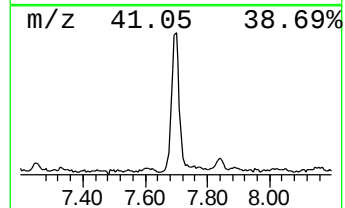
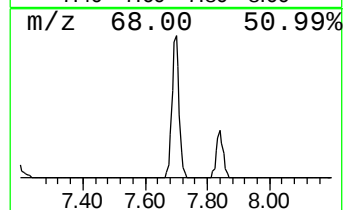
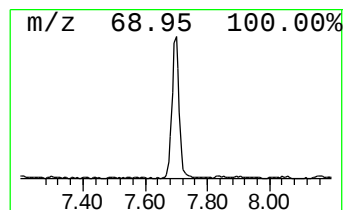
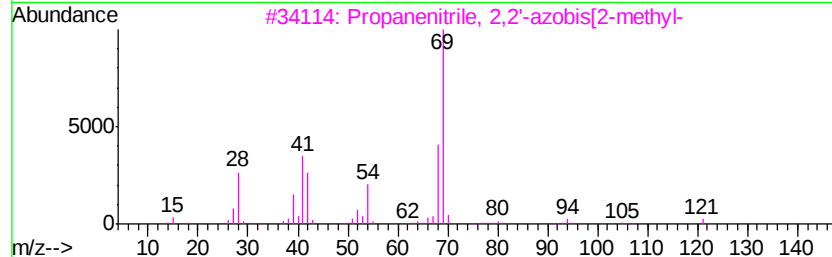
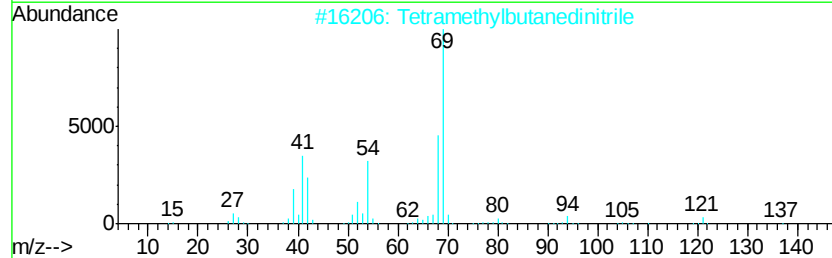
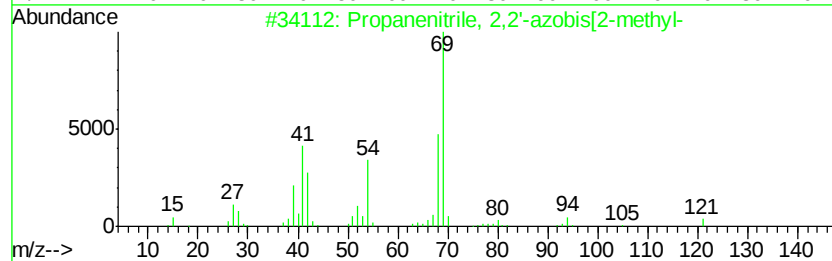
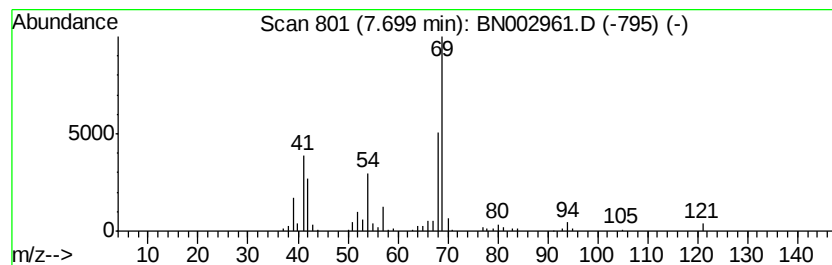
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Propanenitrile, 2,2'-azobis... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	5.60 ng/ul	229392	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
2			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
3			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
4			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	83
5			Trifluoroacetic acid, cyclopenty...	182	C7H9F3O2	000703-13-9	38



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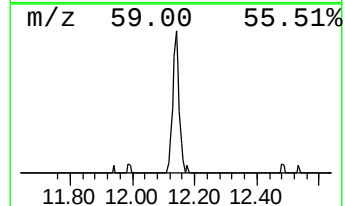
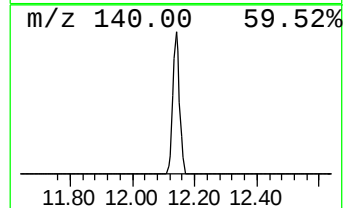
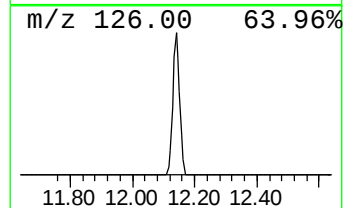
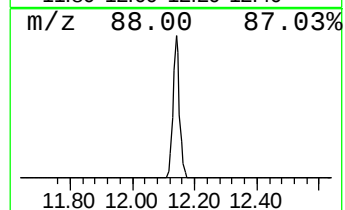
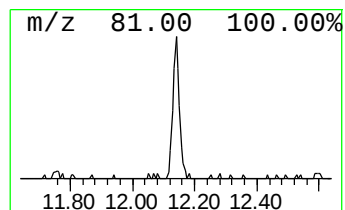
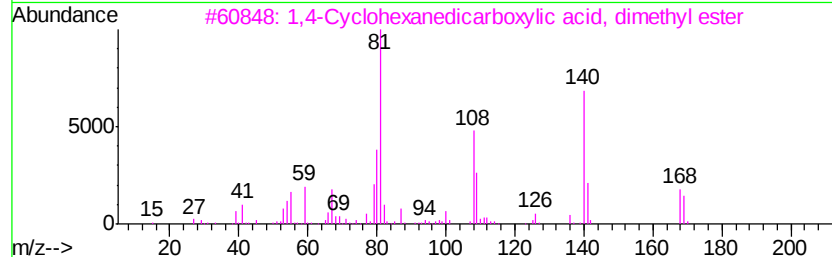
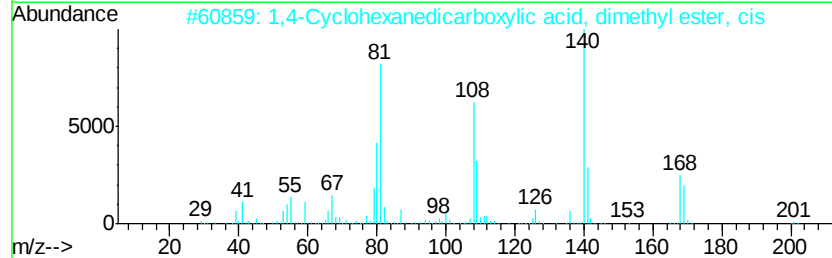
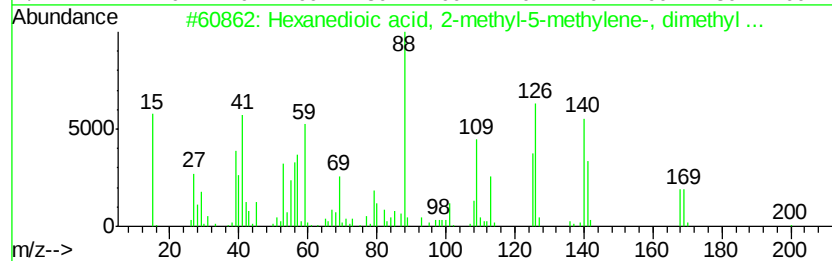
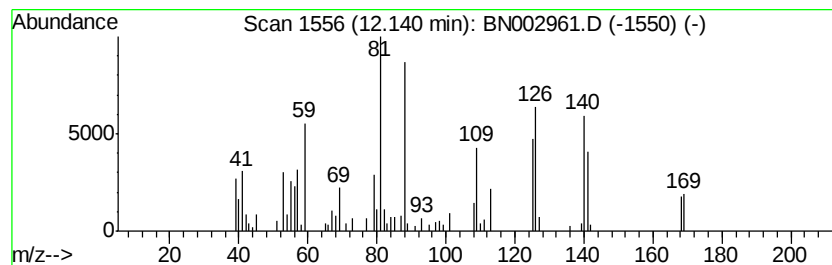
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.46 ng/ul	159177	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, 2-methyl-5-met...	200	C10H16O4	004513-62-6	49
2		1,4-Cyclohexanedicarboxylic acid...	200	C10H16O4	003399-21-1	25
3		1,4-Cyclohexanedicarboxylic acid...	200	C10H16O4	000094-60-0	16
4		3-Methylglutakonic acid dimethyl...	172	C8H12O4	1000222-06-4	10
5		2-Hexenedioic acid, dimethyl est...	172	C8H12O4	070353-99-0	10



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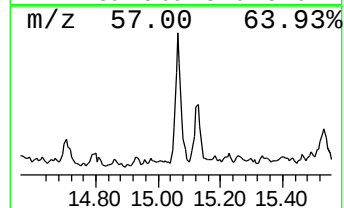
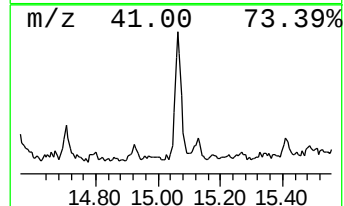
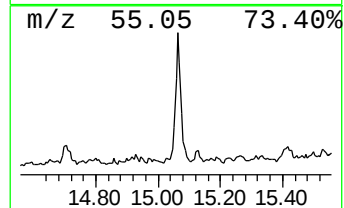
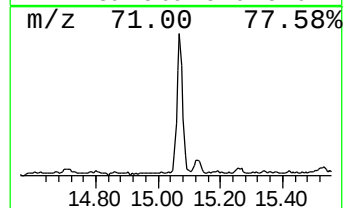
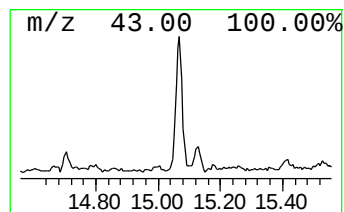
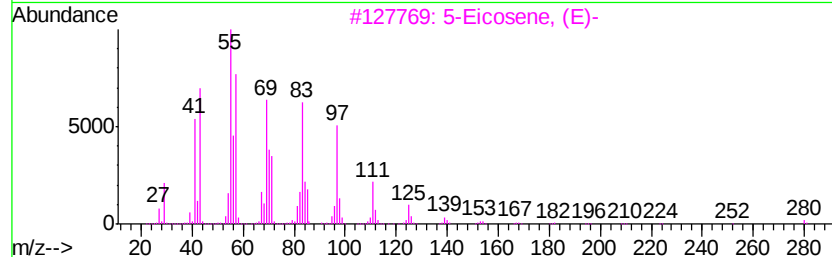
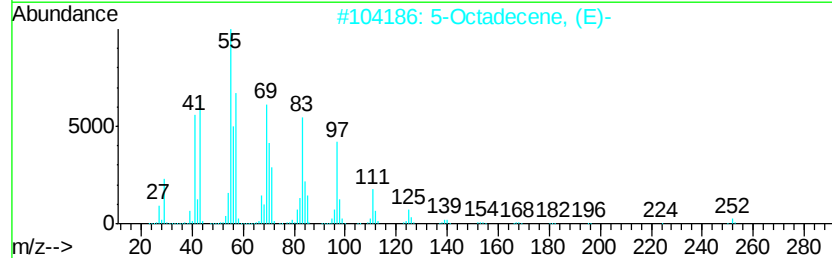
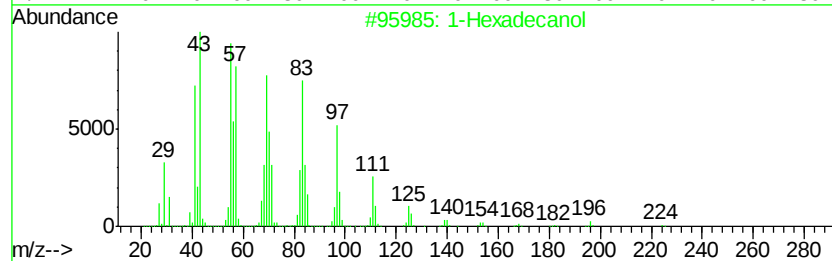
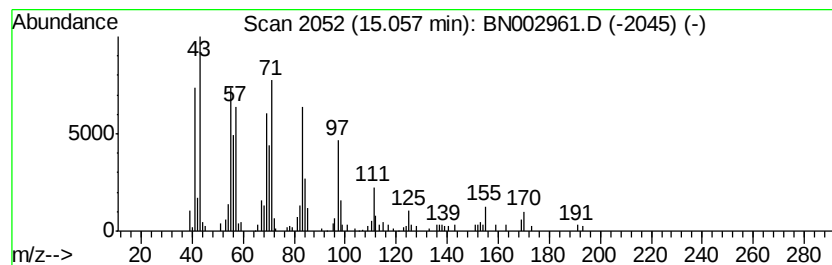
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Peak Number 4 1-Hexadecanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.89 ng/ul	258486	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	76
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	70
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	70
4		1-Tridecene	182	C13H26	002437-56-1	64
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	64



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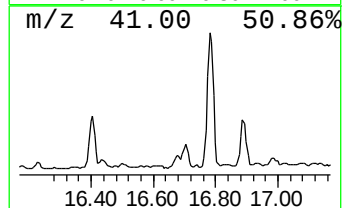
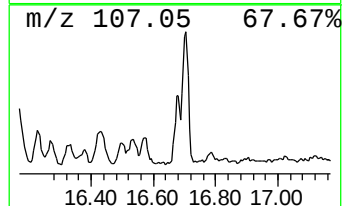
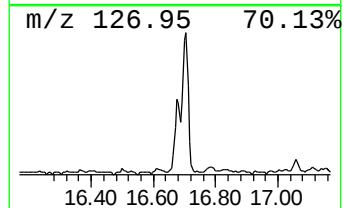
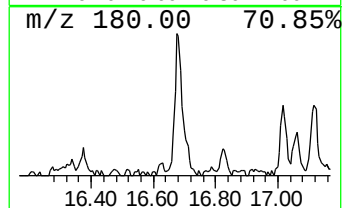
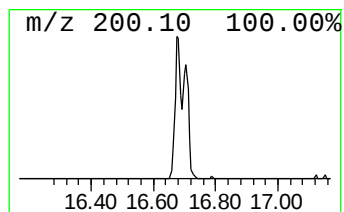
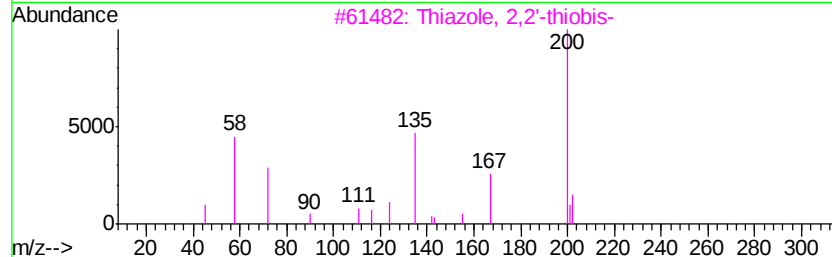
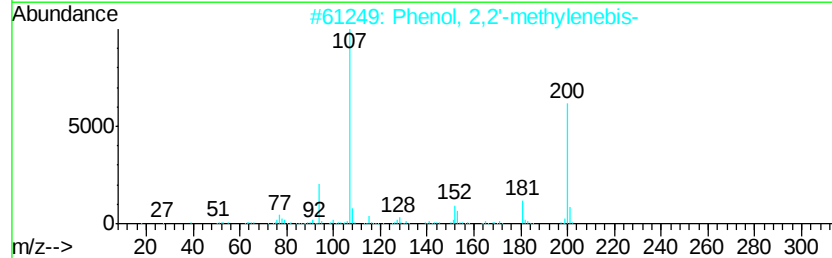
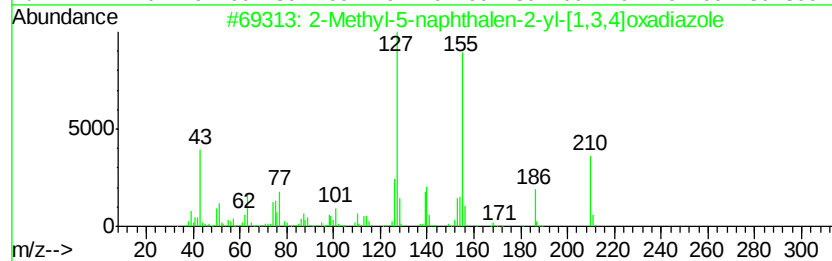
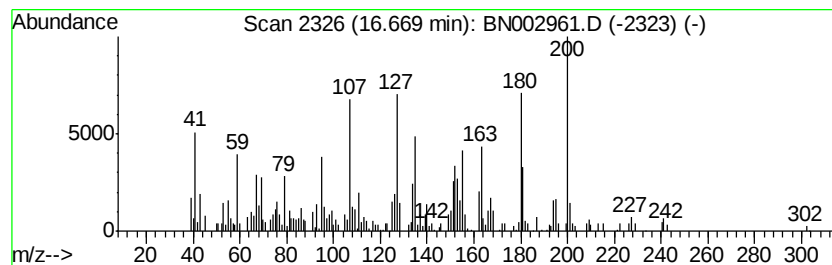
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Peak Number 5 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.14 ng/ul	295070	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-5-naphthalen-2-yl-[1,3,...	210	C13H10N2O	227011-87-2	45
2		Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	38
3		Thiazole, 2,2'-thiobis-	200	C6H4N2S3	069390-09-6	30
4		5-Carbethoxy-2-thiouracil	200	C7H8N2O3S	038026-46-9	25
5		1-Hydroxy-4-methyl-2-oxo-1,2-dih...	200	C11H8N2O2	021771-74-4	25



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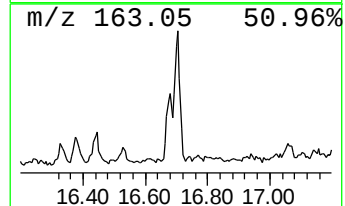
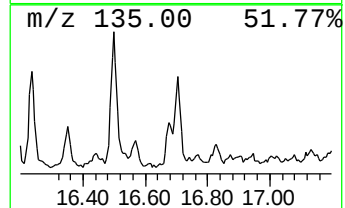
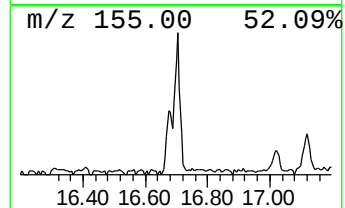
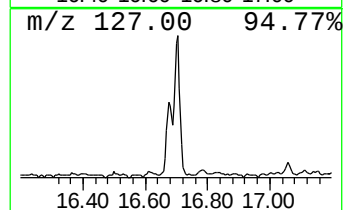
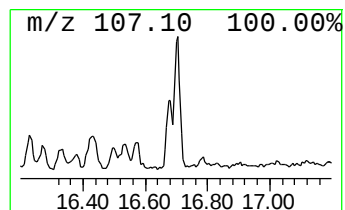
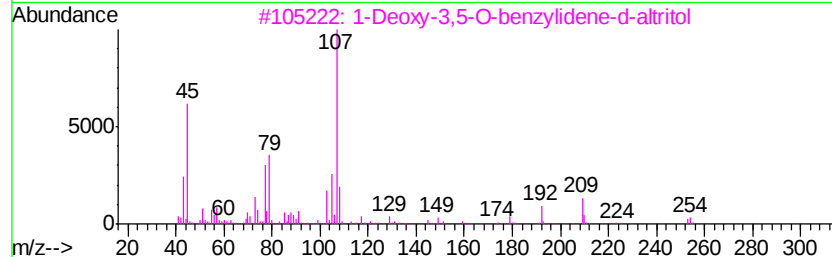
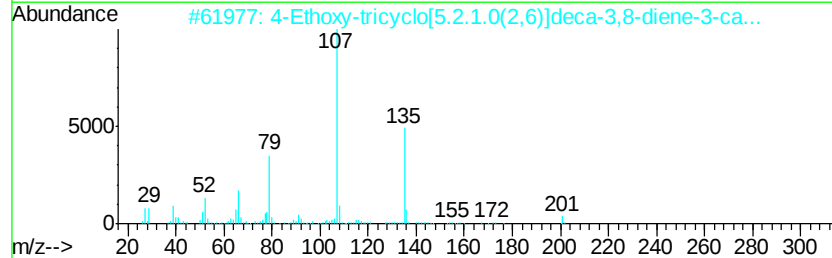
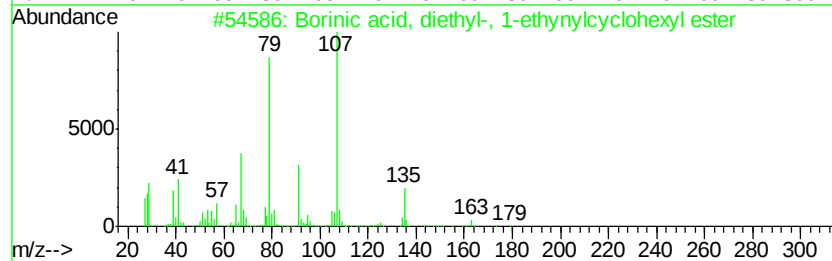
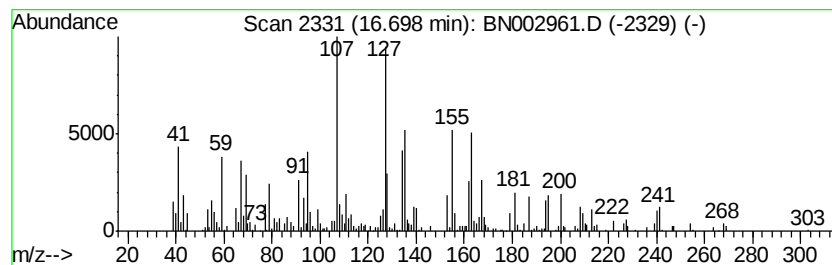
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	4.74 ng/ul	445761	Phenanthrene-d10	17.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Borinic acid, diethyl-, 1-ethyny...	192 C12H21BO	055848-34-5 22
2		4-Ethoxy-tricyclo[5.2.1.0(2,6)]d...	201 C13H15NO	1000193-61-5 18
3		1-Deoxy-3,5-O-benzylidene-d-altr...	254 C13H18O5	1000125-00-1 15
4		Benzenamine, 2,4,6-trimethyl-	135 C9H13N	000088-05-1 11
5		1H-1,2,3-Triazole-5-carboxamide,...	127 C3H5N5O	1000338-05-7 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
Operator : MJ/SJ
Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

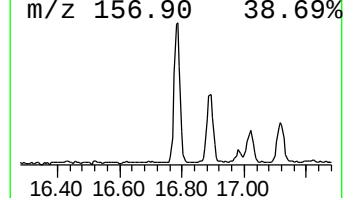
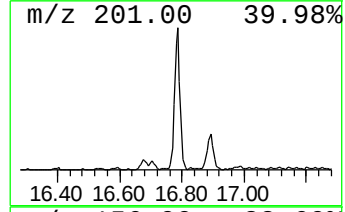
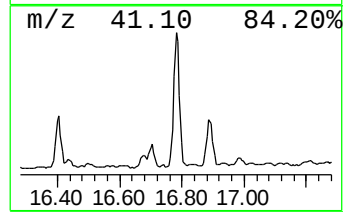
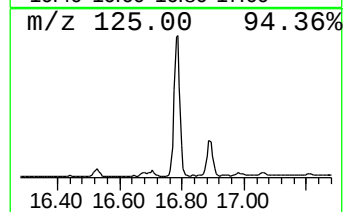
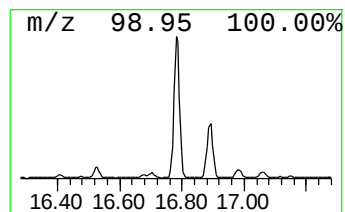
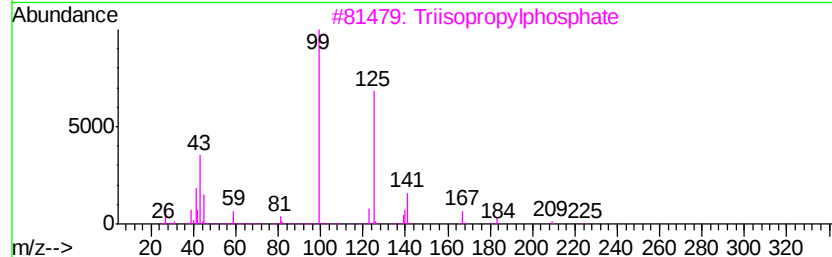
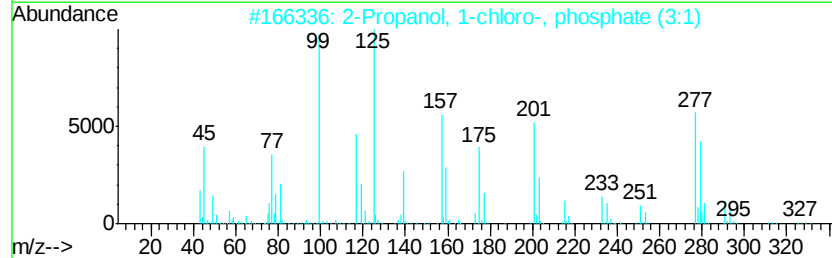
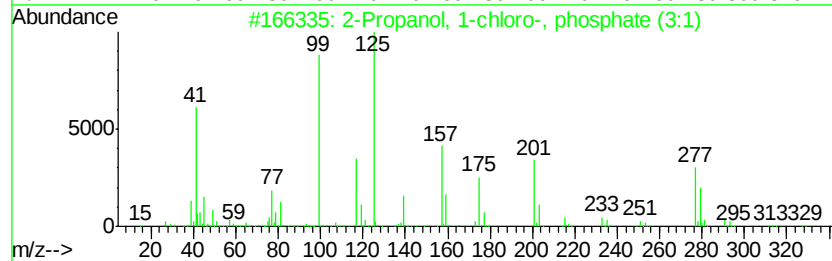
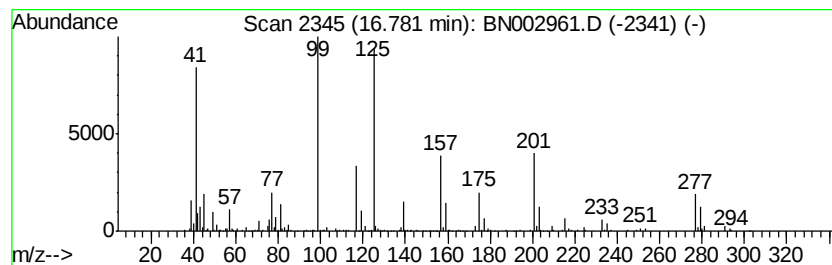
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Propanol, 1-chloro-, phos... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.78	7.89 ng/ul	741274	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58	
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	40	
3	Triisopropylphosphate	224	C9H21O4P	000513-02-0	32	
4	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	25	
5	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	10	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
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Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

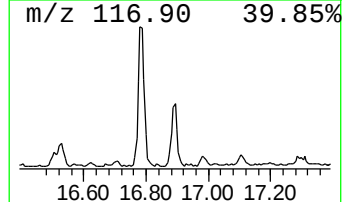
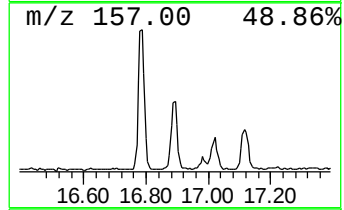
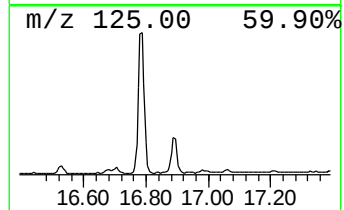
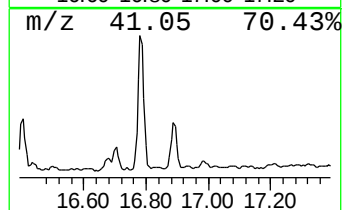
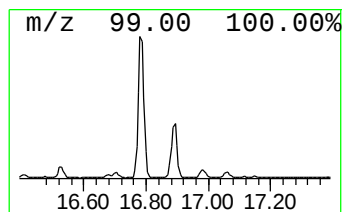
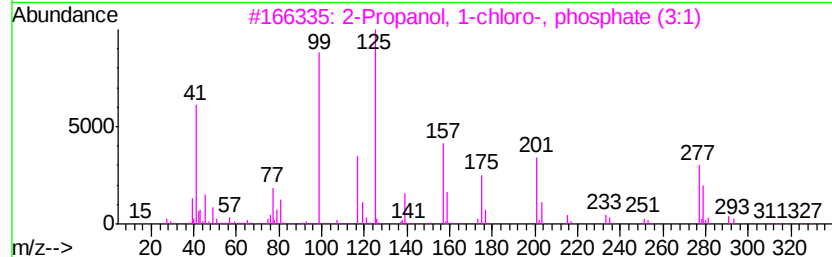
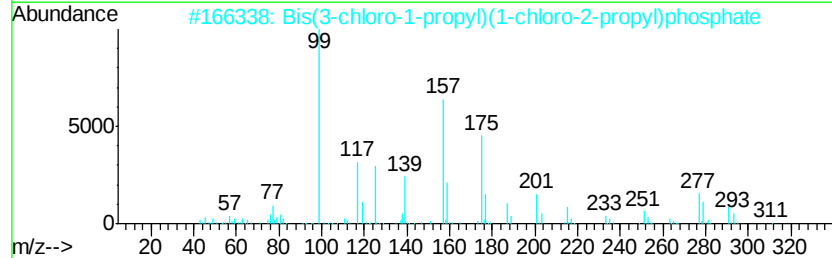
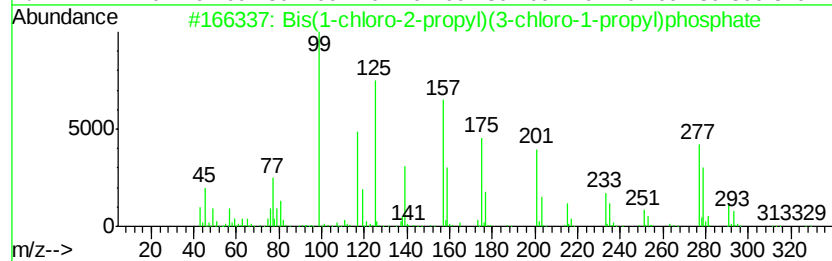
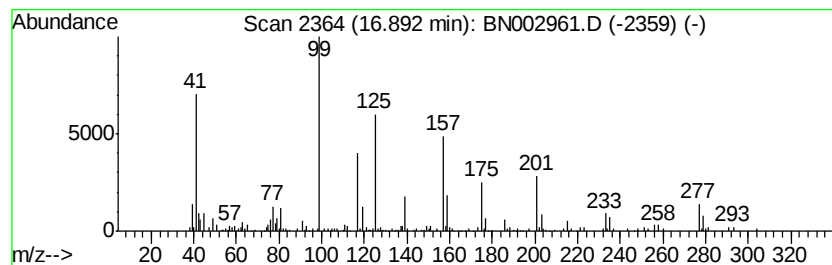
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.89	2.91 ng/ul	273534	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	49
2		Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	36
3		2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	35
4		2-Butyl methylphosphonofluoridate	154	C5H12F02P	000352-52-3	25
5		Sarin	140	C4H10F02P	000107-44-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
Operator : MJ/SJ
Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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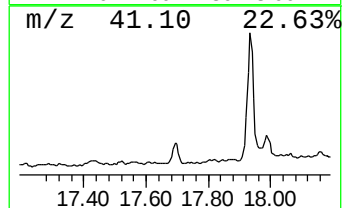
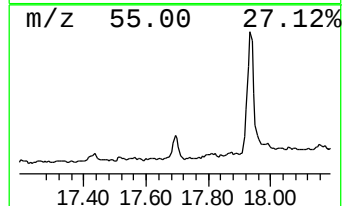
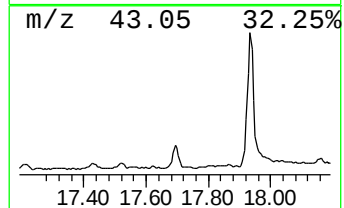
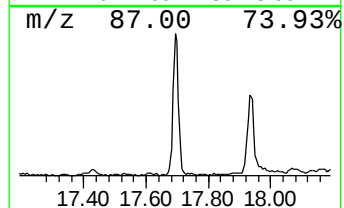
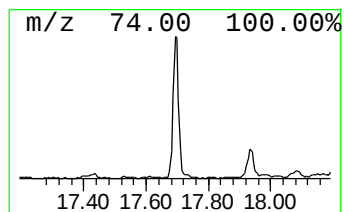
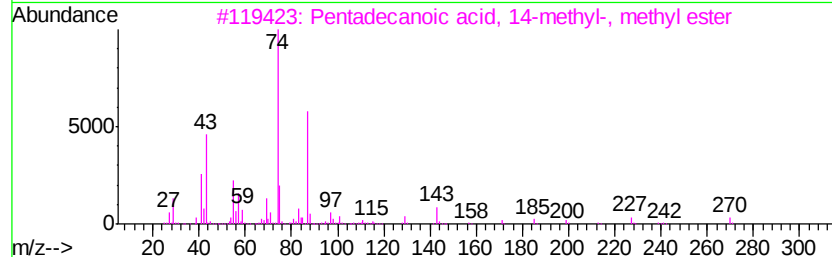
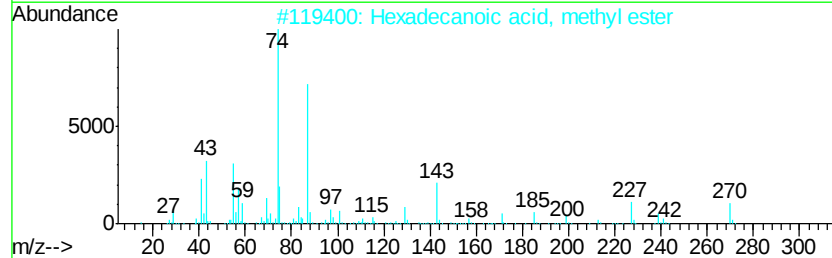
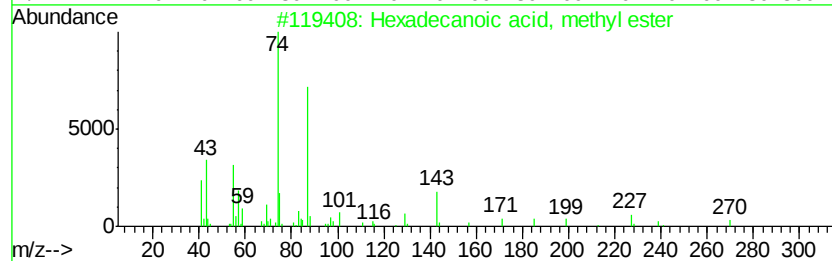
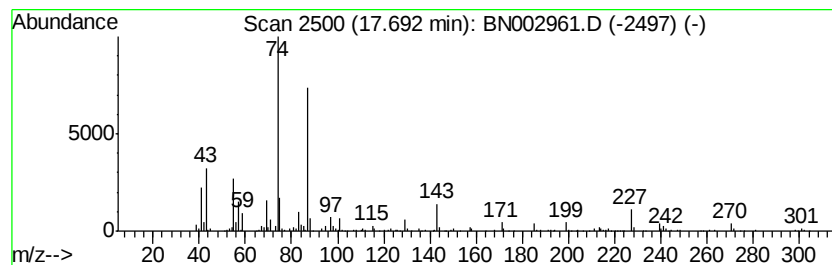
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	2.94 ng/ul	275981	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
Operator : MJ/SJ
Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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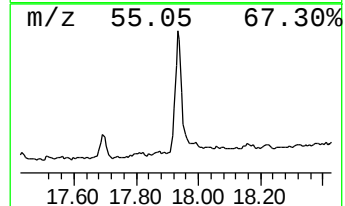
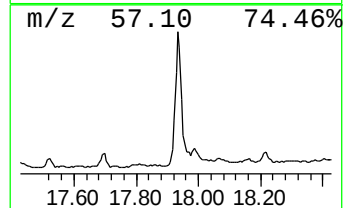
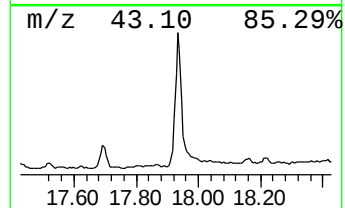
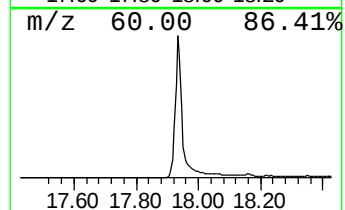
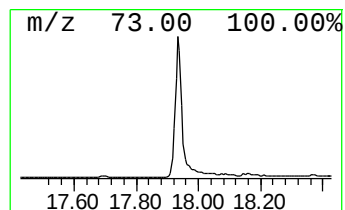
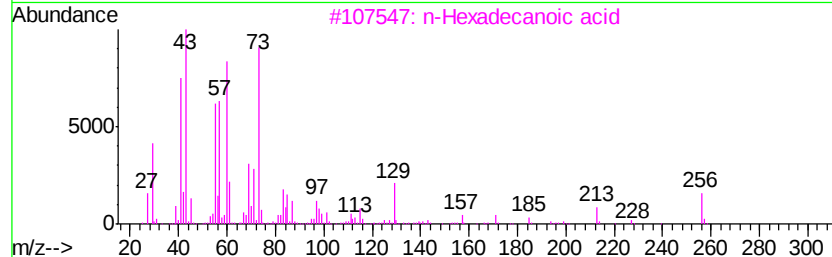
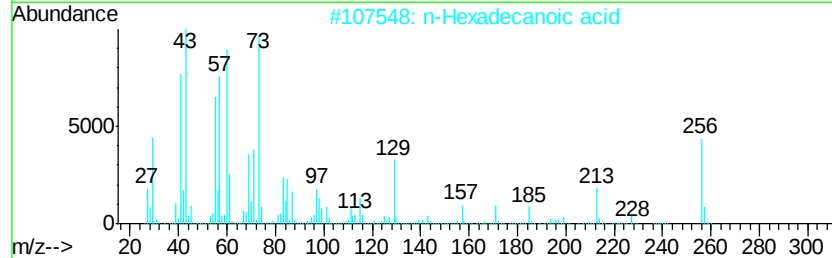
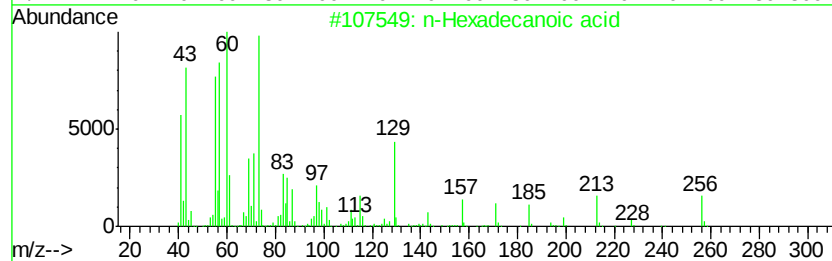
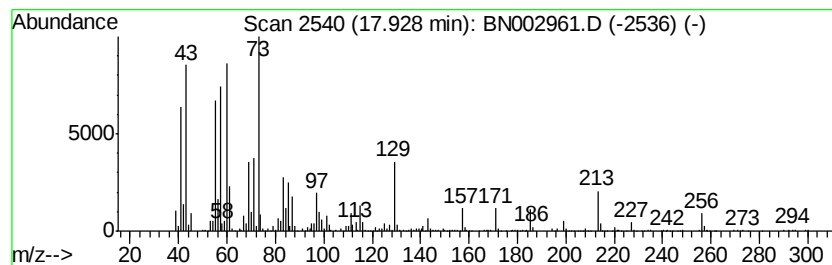
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	19.75 ng/ul	1856050	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
Operator : MJ/SJ
Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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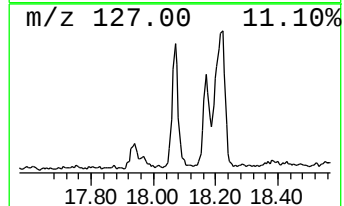
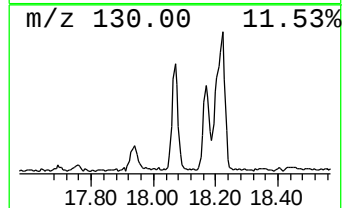
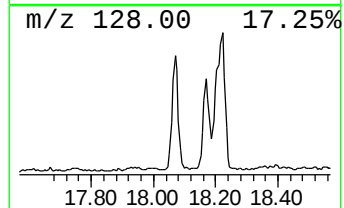
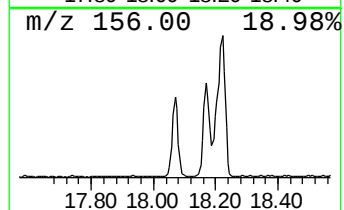
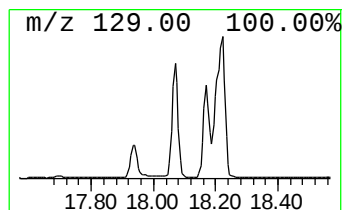
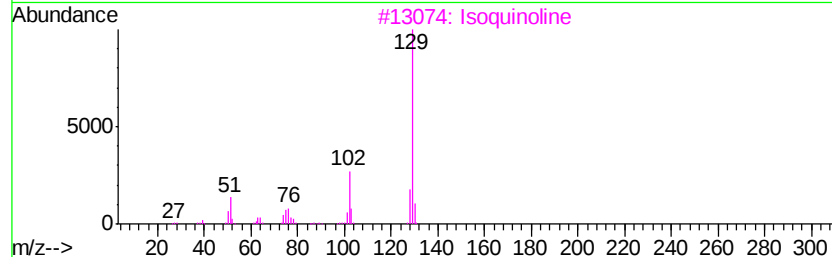
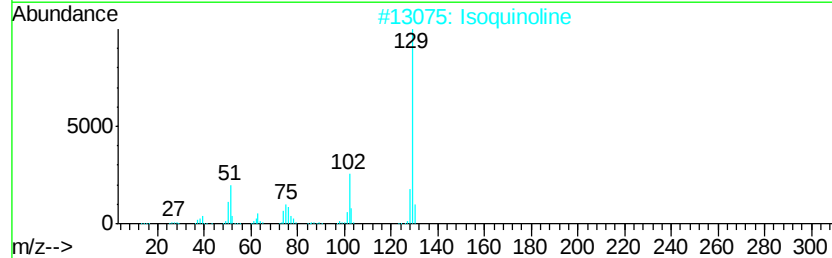
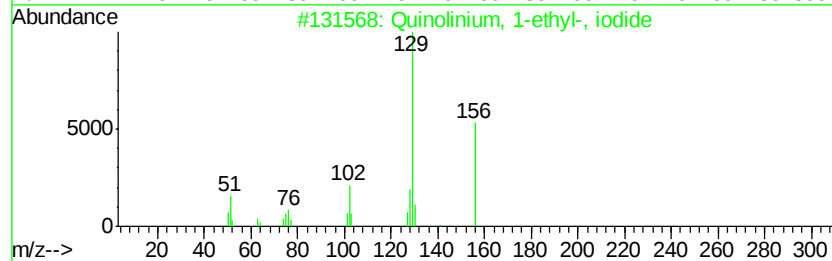
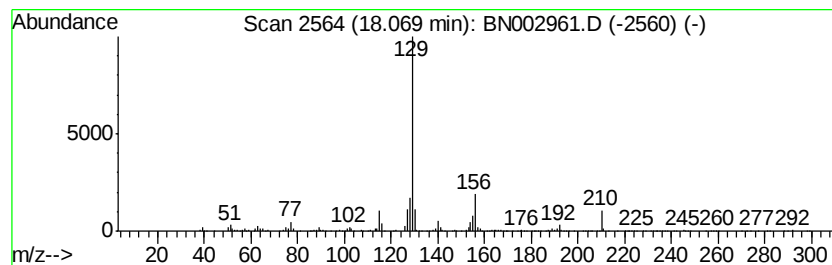
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Quinolinium, 1-ethyl-, iodide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	7.09 ng/ul	666393	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	64
2		Isoquinoline	129	C9H7N	000119-65-3	53
3		Isoquinoline	129	C9H7N	000119-65-3	52
4		Quinoline	129	C9H7N	000091-22-5	52
5		Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
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Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

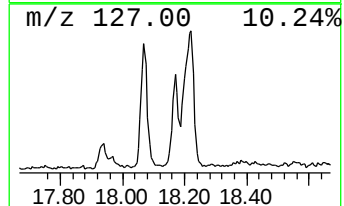
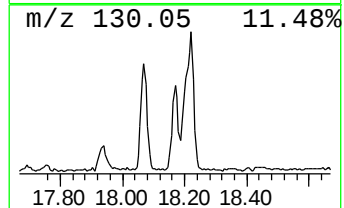
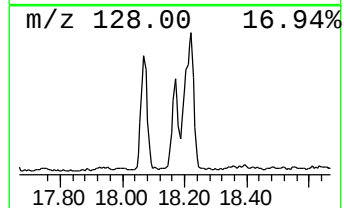
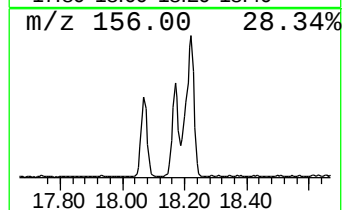
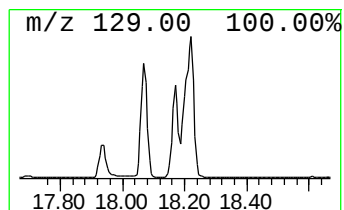
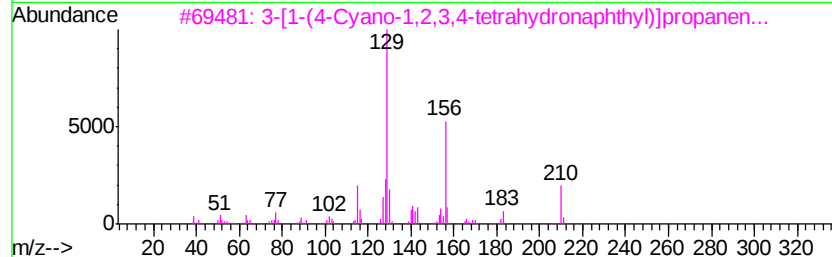
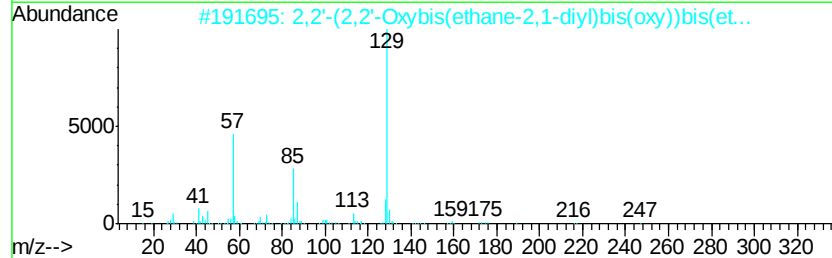
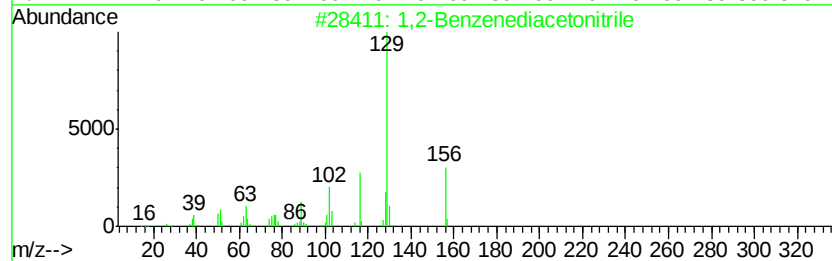
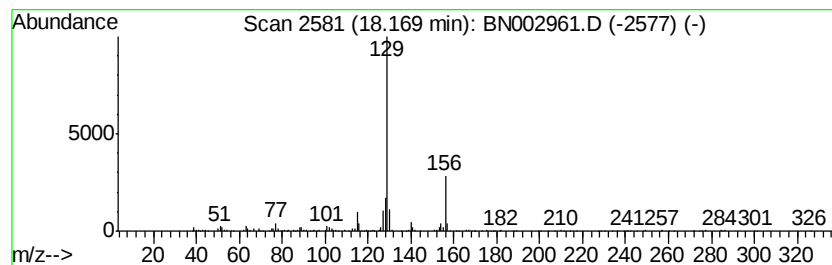
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,2-Benzenediacetonitrile Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.17	3.77 ng/ul	353943	Phenanthrene-d10		17.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	59
2			2,2'-(2,2'-Oxybis(ethane-2,1-diy...	362	C18H34O7	1000366-98-6	47
3			3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	45
4			Isoquinoline	129	C9H7N	000119-65-3	40
5			2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	38



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Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
Operator : MJ/SJ
Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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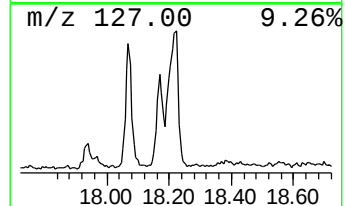
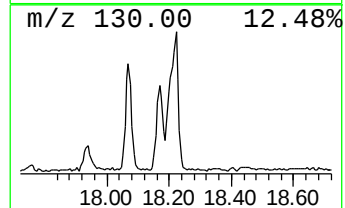
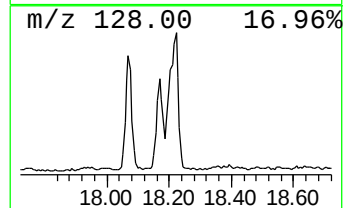
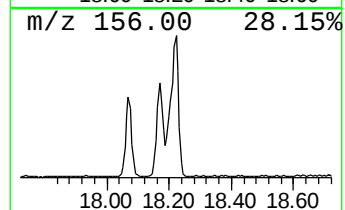
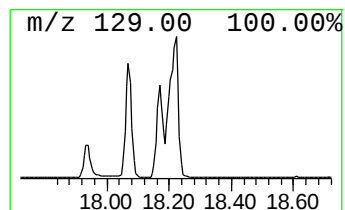
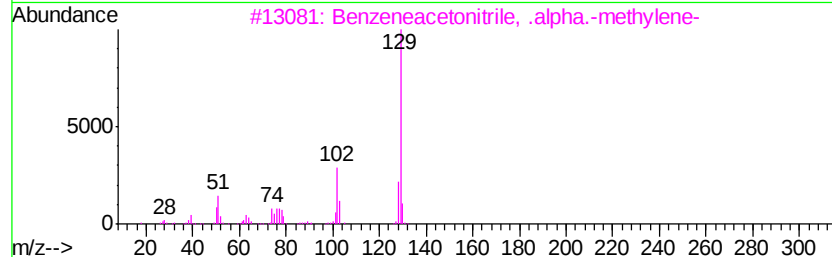
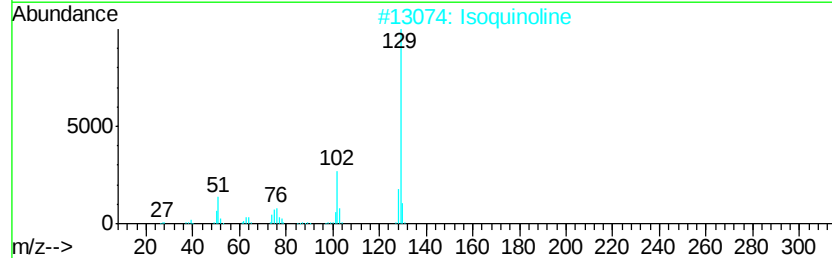
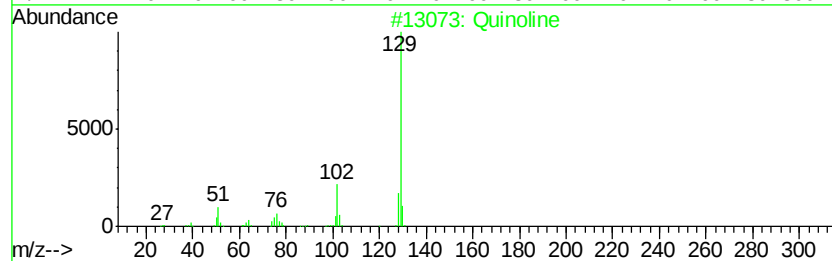
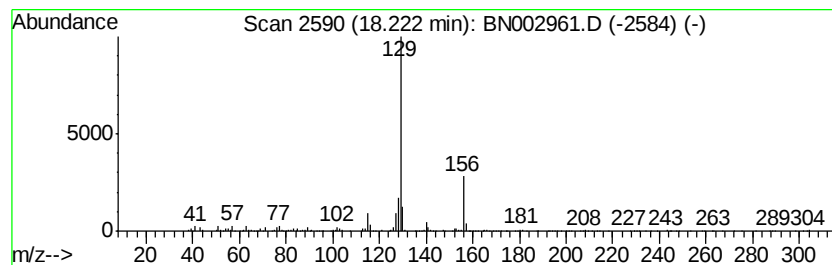
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Quinoline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	9.03 ng/ul	848783	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline	129	C9H7N	000091-22-5	52
2			Isoquinoline	129	C9H7N	000119-65-3	52
3			Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	50
4			Isoquinoline	129	C9H7N	000119-65-3	50
5			2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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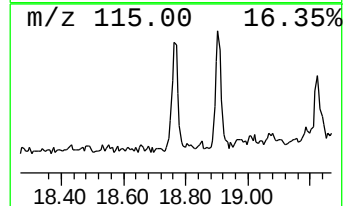
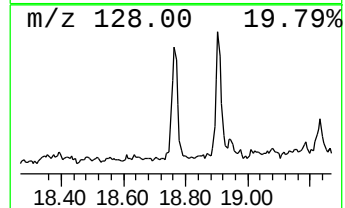
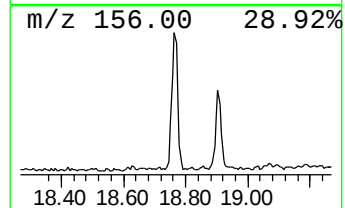
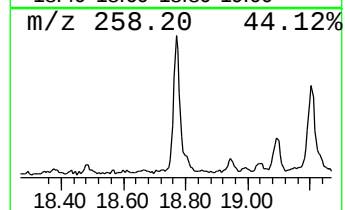
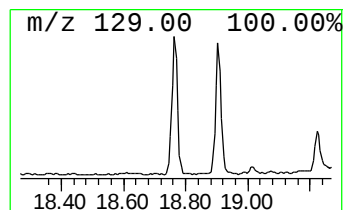
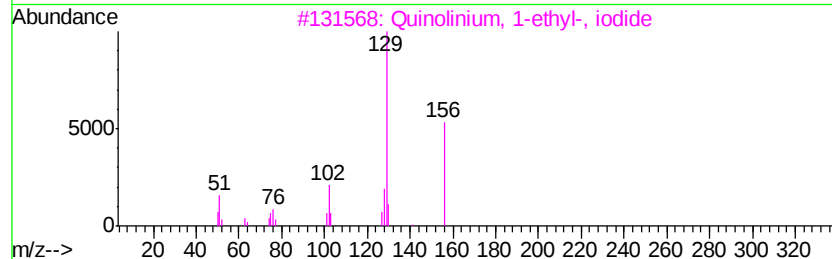
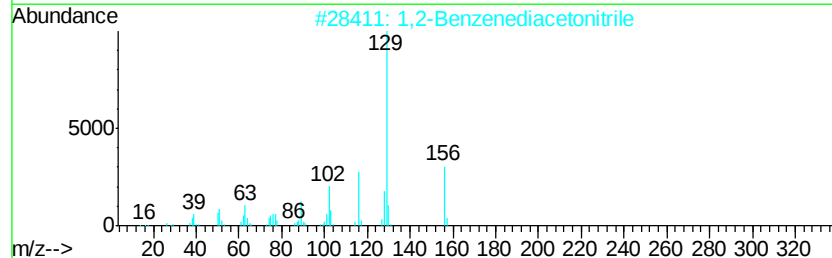
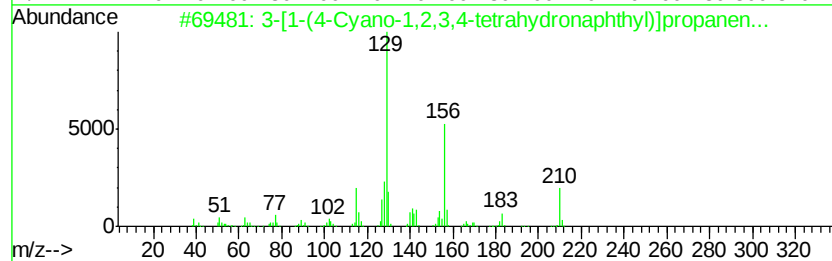
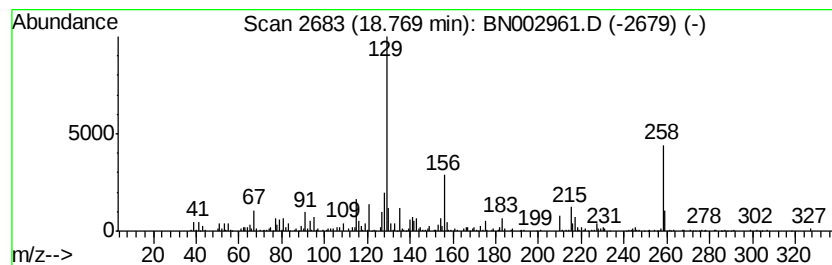
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 3-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.77	4.05 ng/ul	380507	Phenanthrene-d10		17.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	86	
2	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	47		
3	Quinolinium, 1-ethyl-, iodide	285	C11H12IN	000634-35-5	47		
4	Quinoline	129	C9H7N	000091-22-5	43		
5	Isoquinoline	129	C9H7N	000119-65-3	43		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
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Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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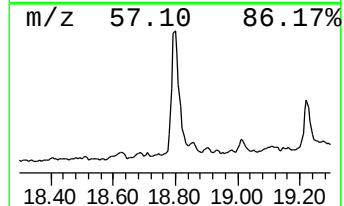
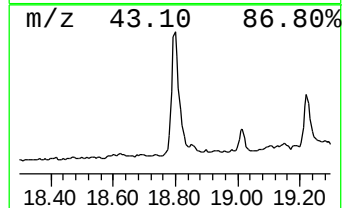
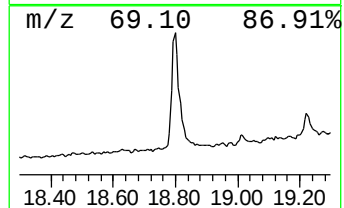
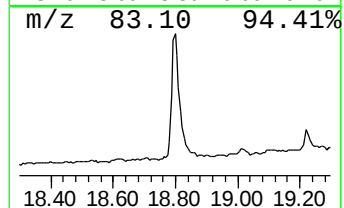
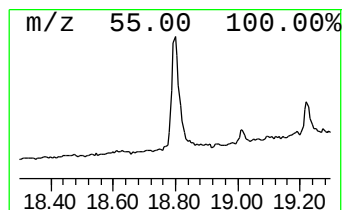
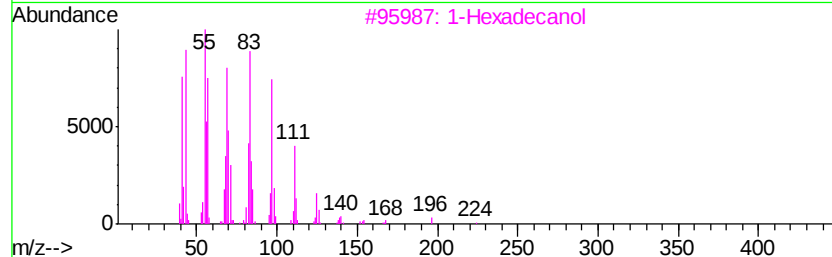
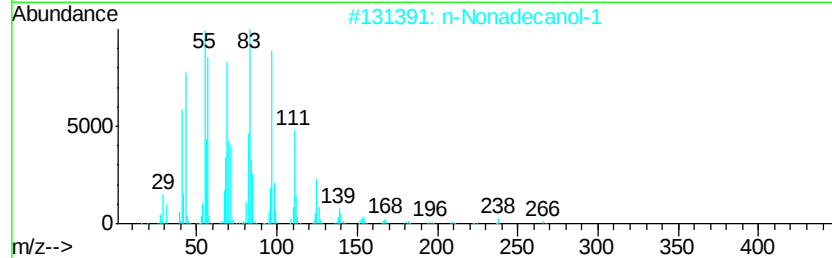
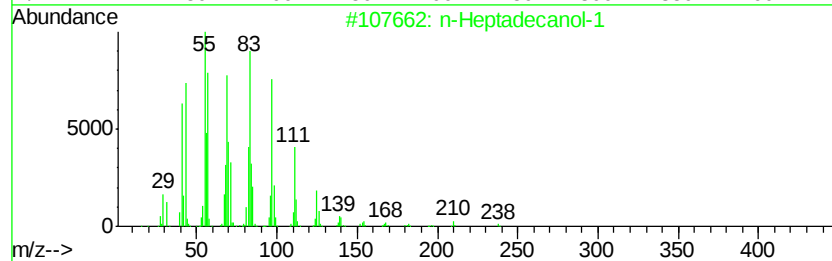
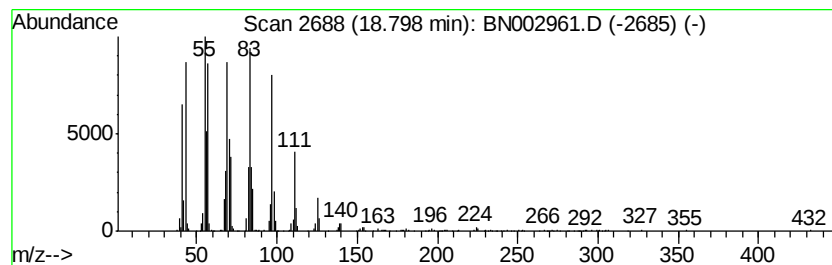
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	16.71 ng/ul	1569880	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Hexadecanol	242	C16H34O	036653-82-4	94
4			n-Pentadecanol	228	C15H32O	000629-76-5	91
5			1-Hexadecanol	242	C16H34O	036653-82-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
Operator : MJ/SJ
Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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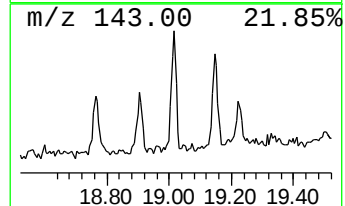
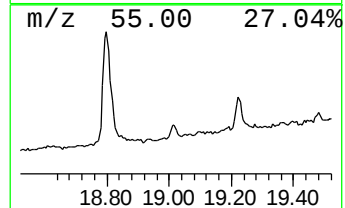
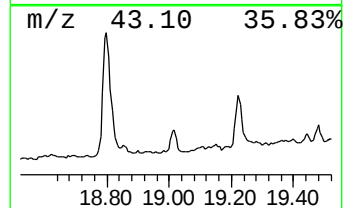
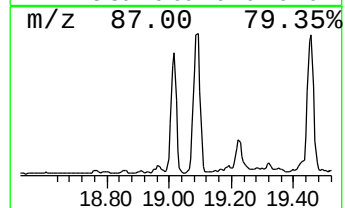
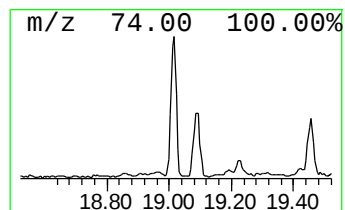
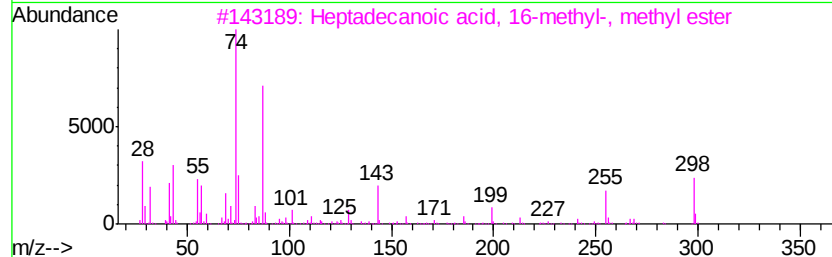
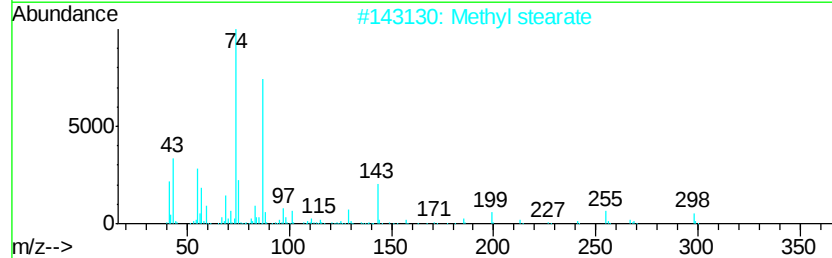
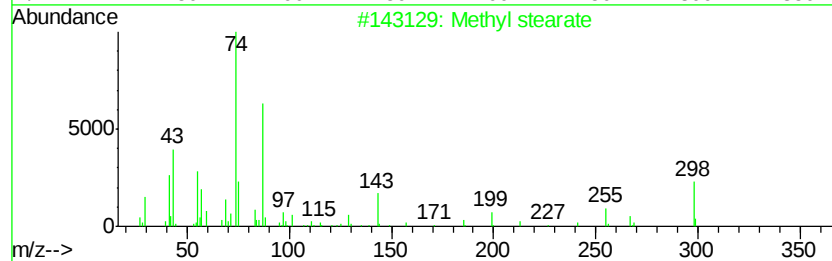
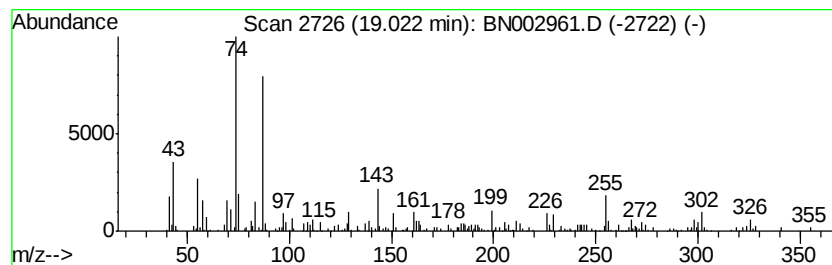
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.68 ng/ul	251465	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate			298	C19H38O2	000112-61-8	94
2	Methyl stearate			298	C19H38O2	000112-61-8	94
3	Heptadecanoic acid, 16-methyl-, ...			298	C19H38O2	005129-61-3	93
4	Methyl stearate			298	C19H38O2	000112-61-8	93
5	Methyl stearate			298	C19H38O2	000112-61-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
Acq On : 05 Oct 2018 11:37
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Sample : J5183-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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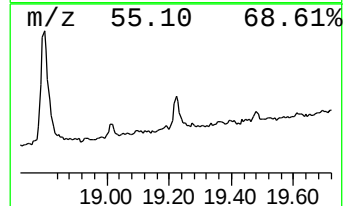
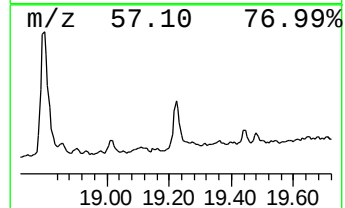
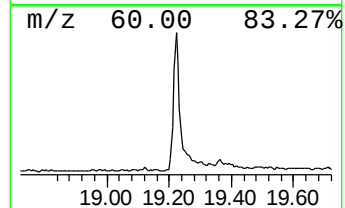
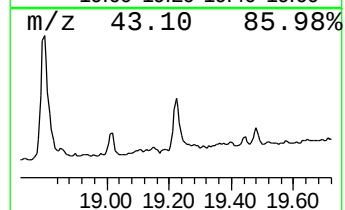
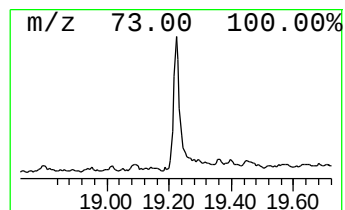
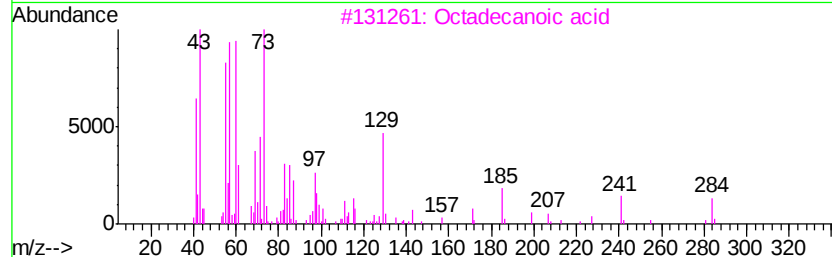
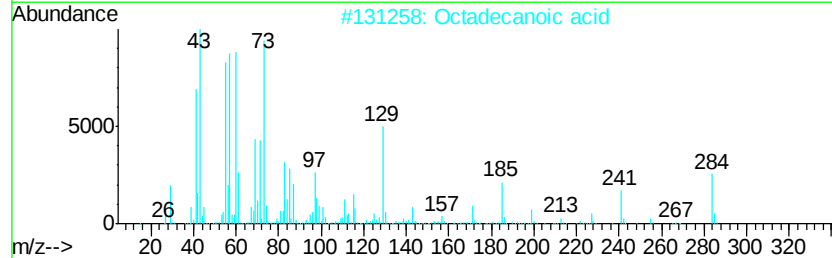
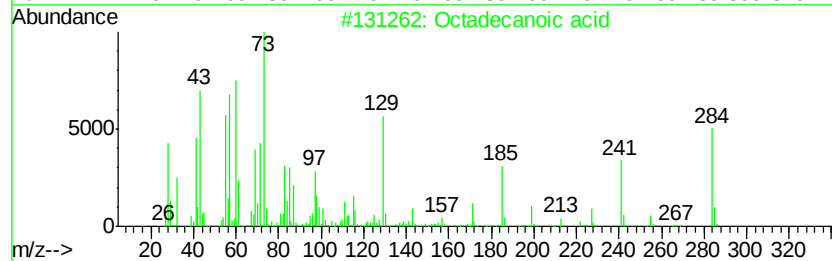
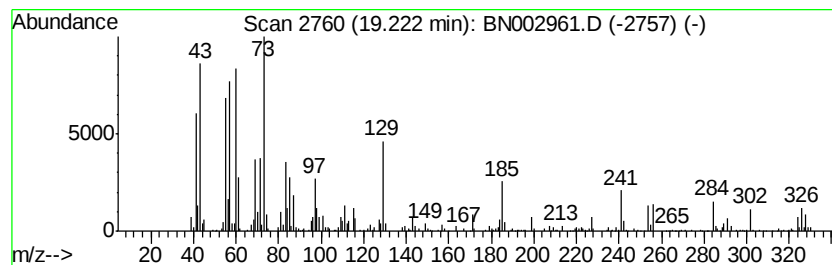
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	3.80 ng/ul	827597	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002961.D
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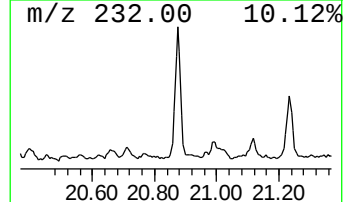
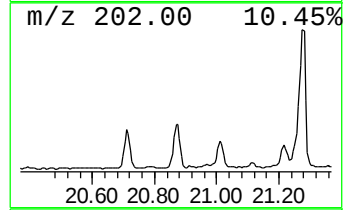
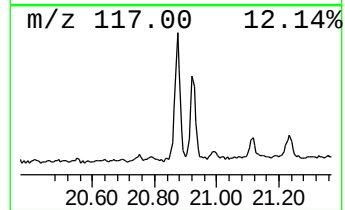
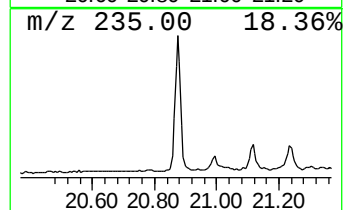
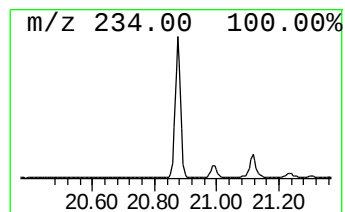
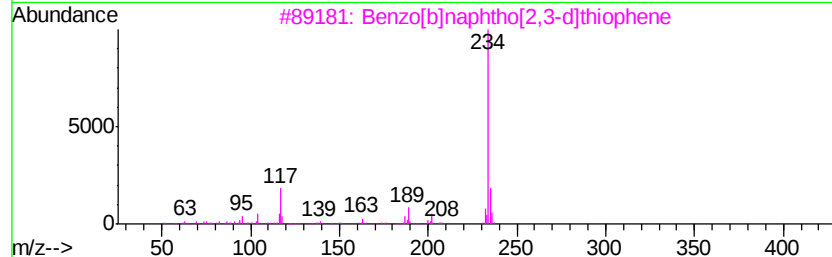
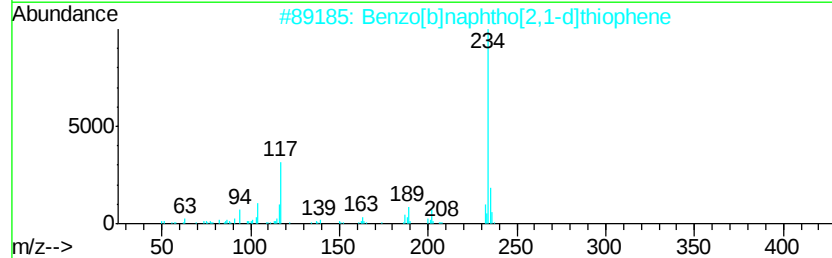
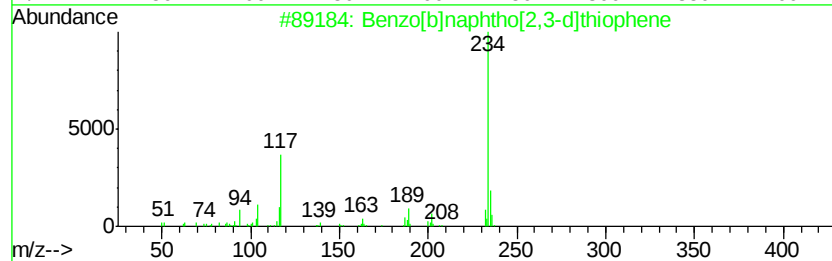
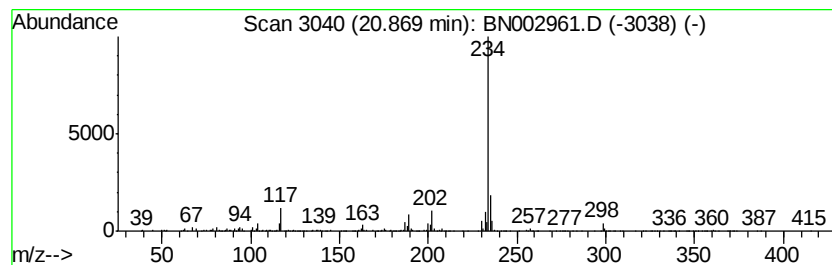
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.91 ng/ul	1070170	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	96
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	96
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
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 Sample : J5183-01
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Instrument :
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 ClientSampleId :
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 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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unknown-01	12.14	2.5	ng/ul	159177	2	10.39	1291990	20.0
1-Hexadecanol	15.06	2.9	ng/ul	258486	3	14.26	1787110	20.0
unknown-02	16.67	3.1	ng/ul	295070	4	17.02	1879230	20.0
unknown-03	16.70	4.7	ng/ul	445761	4	17.02	1879230	20.0
2-Propanol, 1-chl...	16.78	7.9	ng/ul	741274	4	17.02	1879230	20.0
unknown-04	16.89	2.9	ng/ul	273534	4	17.02	1879230	20.0
Hexadecanoic acid...	17.69	2.9	ng/ul	275981	4	17.02	1879230	20.0
n-Hexadecanoic acid	17.93	19.8	ng/ul	1856050	4	17.02	1879230	20.0
Quinolinium, 1-et...	18.07	7.1	ng/ul	666393	4	17.02	1879230	20.0
1,2-Benzenediacet...	18.17	3.8	ng/ul	353943	4	17.02	1879230	20.0
Quinoline	18.22	9.0	ng/ul	848783	4	17.02	1879230	20.0
3-[1-(4-Cyano-1,2...	18.77	4.0	ng/ul	380507	4	17.02	1879230	20.0
n-Heptadecanol-1	18.80	16.7	ng/ul	1569880	4	17.02	1879230	20.0
Methyl stearate	19.02	2.7	ng/ul	251465	4	17.02	1879230	20.0
Octadecanoic acid	19.22	3.8	ng/ul	827597	5	21.23	4356990	20.0
Benzo[b]naphtho[2...	20.87	4.9	ng/ul	1070170	5	21.23	4356990	20.0