

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
 Data File : BN002244.D
 Acq On : 08 Aug 2018 10:39
 Operator : JU/SJ
 Sample : J4178-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB9

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	7.587	773	782	792	rVB	17543327	29709606	7.31%	1.900%
2	7.734	792	807	817	rBV	19578365	35869147	8.83%	2.294%
3	8.063	851	863	870	rBV	37574860	79525948	19.57%	5.086%
4	10.334	1239	1249	1260	rVV	14201072	25980314	6.39%	1.662%
5	10.457	1260	1270	1277	rVV2	1964193	5055989	1.24%	0.323%
6	10.845	1329	1336	1344	rVB	5876692	10309048	2.54%	0.659%
7	12.969	1692	1697	1702	rVB	5645700	8566928	2.11%	0.548%
8	13.687	1815	1819	1824	rVV	6771847	10118953	2.49%	0.647%
9	13.745	1824	1829	1834	rVV2	11003873	17742544	4.37%	1.135%
10	13.822	1838	1842	1845	rVV2	2958449	4451160	1.10%	0.285%
11	13.863	1846	1849	1858	rVB4	2575094	5320955	1.31%	0.340%
12	14.063	1879	1883	1890	rBV5	3998673	8763436	2.16%	0.560%
13	14.163	1895	1900	1907	rVB	13094460	21274011	5.24%	1.361%
14	14.234	1907	1912	1917	rBV2	3455230	6951992	1.71%	0.445%
15	14.292	1917	1922	1926	rBV2	6355527	11761934	2.89%	0.752%
16	14.416	1939	1943	1949	rBV3	3932718	7693525	1.89%	0.492%
17	14.657	1980	1984	1988	rBV	2799071	4690621	1.15%	0.300%
18	14.875	2018	2021	2027	rVB4	3896153	6176516	1.52%	0.395%
19	14.969	2033	2037	2038	rBV2	3702469	5155883	1.27%	0.330%
20	15.063	2048	2053	2058	rBV3	5623661	10434272	2.57%	0.667%
21	15.134	2059	2065	2071	rVV2	15687716	28457455	7.00%	1.820%
22	16.081	2222	2226	2230	rBV	13330352	24381513	6.00%	1.559%
23	19.657	2830	2834	2845	rVB2	10528944	29447381	7.25%	1.883%
24	19.821	2846	2862	2882	rVB3	54482156	264549343	65.11%	16.920%
25	20.292	2922	2942	2948	rBV3	56303112	406286272	100.00%	25.985%
26	20.433	2962	2966	2985	rVB	22911138	46715485	11.50%	2.988%
27	20.716	2993	3014	3016	rBV6	59134681	372904335	91.78%	23.850%
28	21.245	3101	3104	3108	rVB	7707655	9207448	2.27%	0.589%
29	21.598	3161	3164	3168	rVB	3724896	4529990	1.11%	0.290%
30	21.839	3198	3205	3211	rVB	30959557	50834744	12.51%	3.251%
31	21.945	3219	3223	3226	rBV2	3785550	5119208	1.26%	0.327%
32	22.486	3312	3315	3327	rVB3	3063039	5533917	1.36%	0.354%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

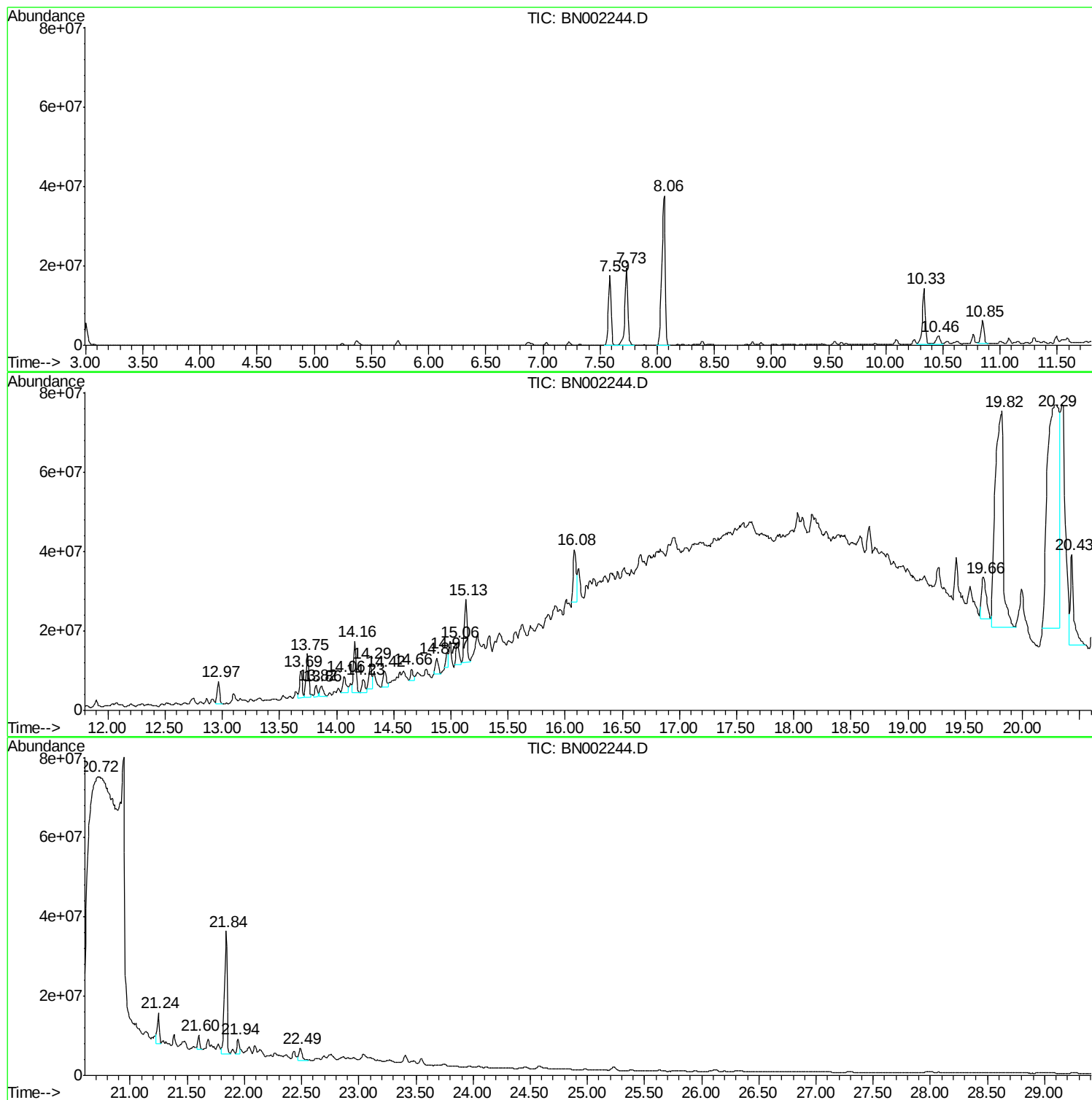
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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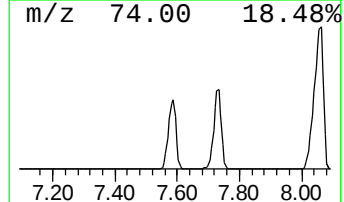
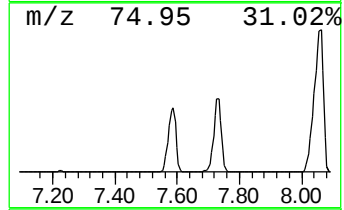
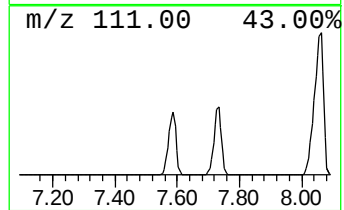
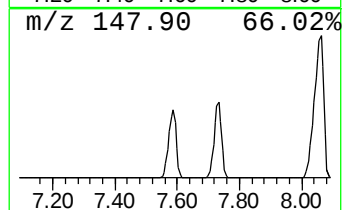
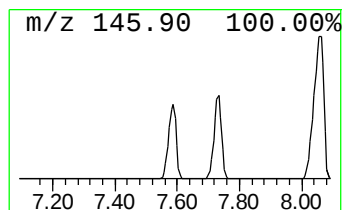
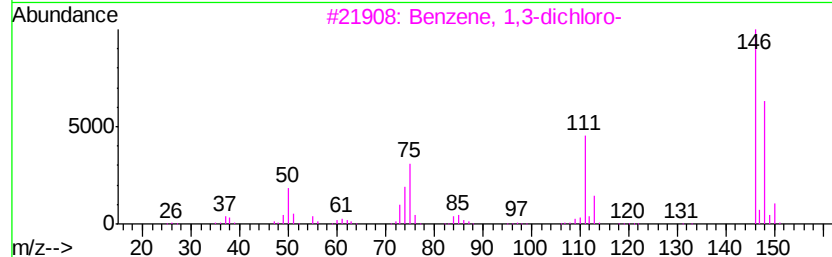
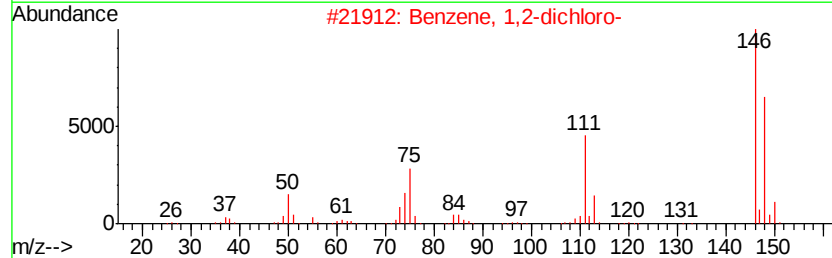
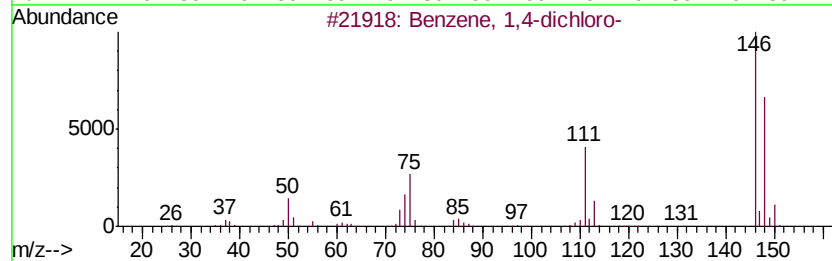
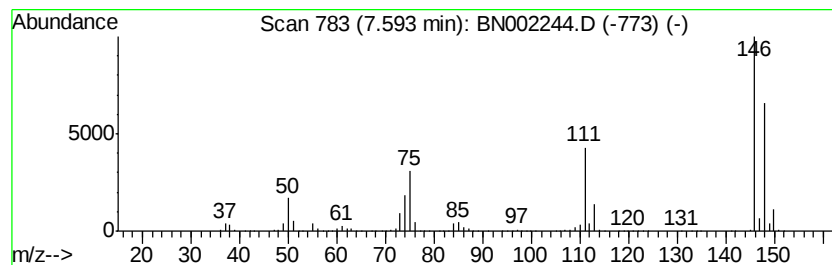
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	16.57 ng/ul	29709600	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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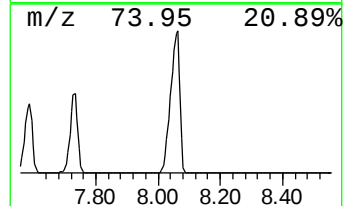
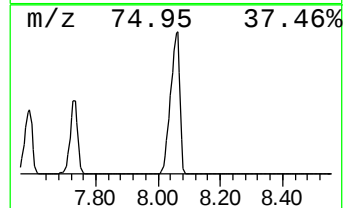
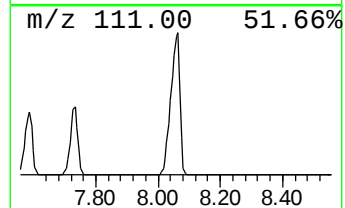
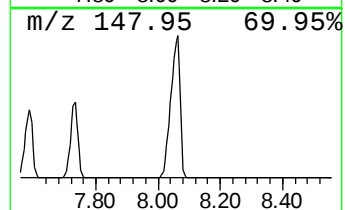
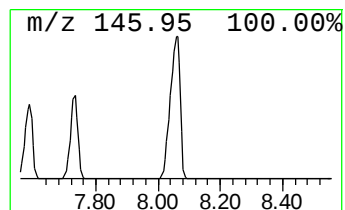
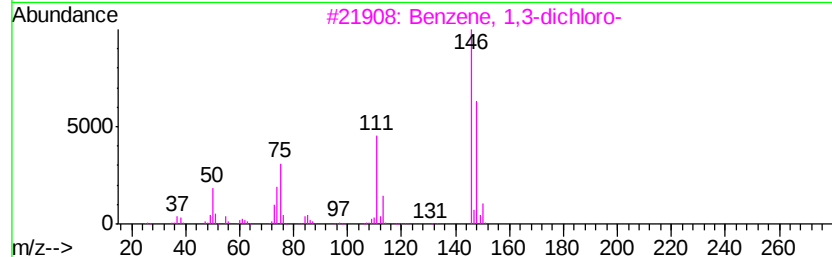
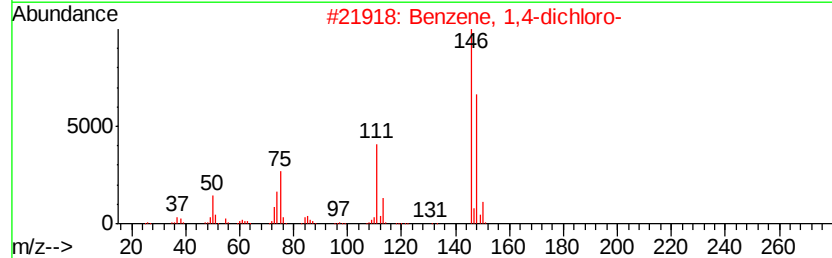
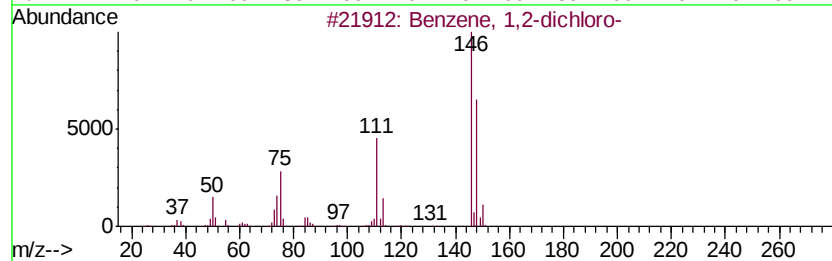
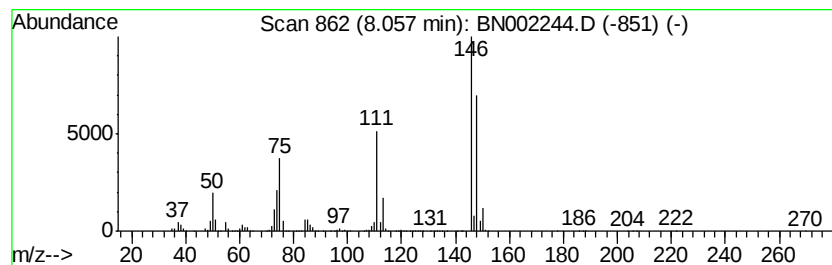
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	44.34 ng/ul	79525900	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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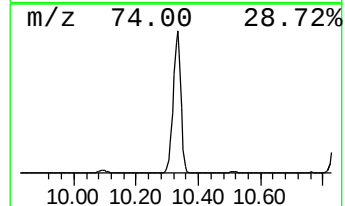
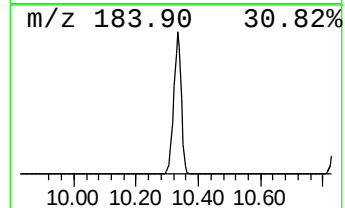
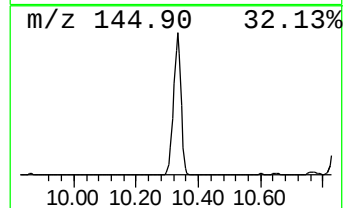
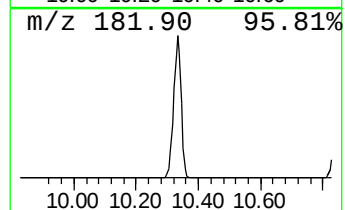
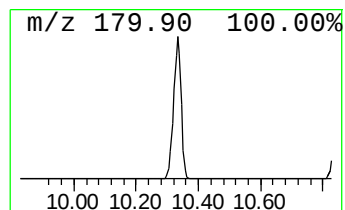
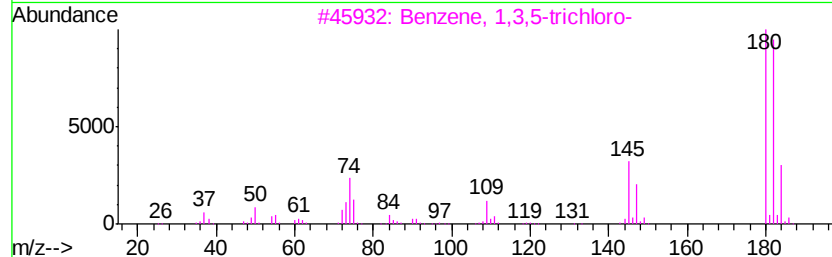
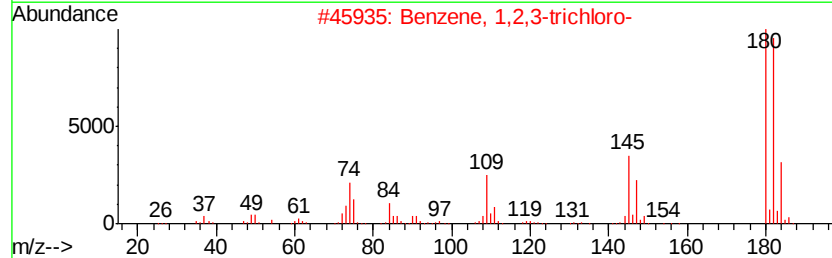
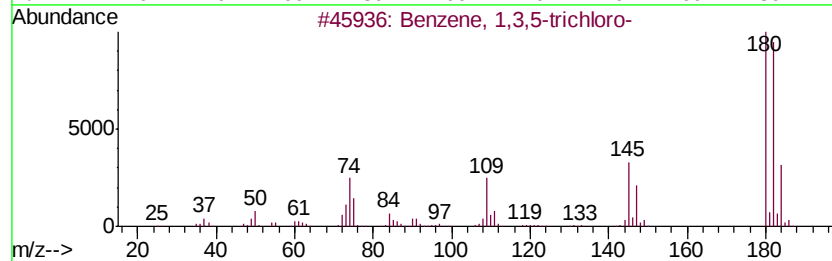
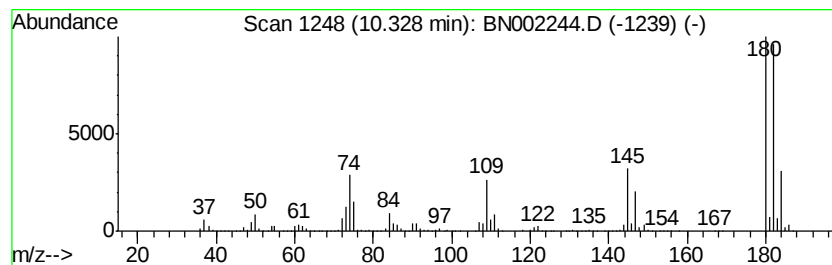
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	102.77 ng/ul	25980300	Napthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



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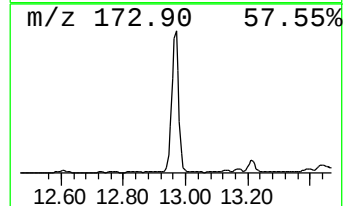
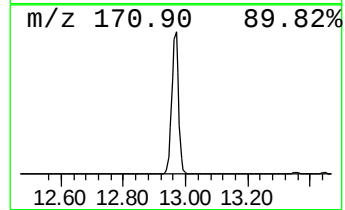
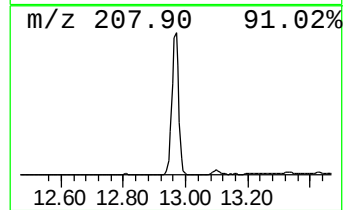
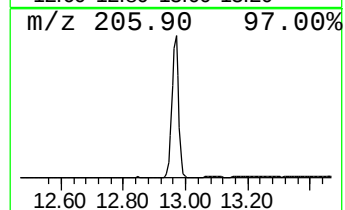
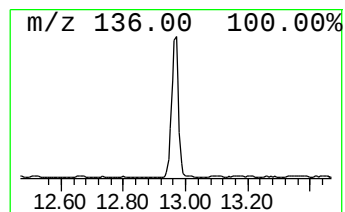
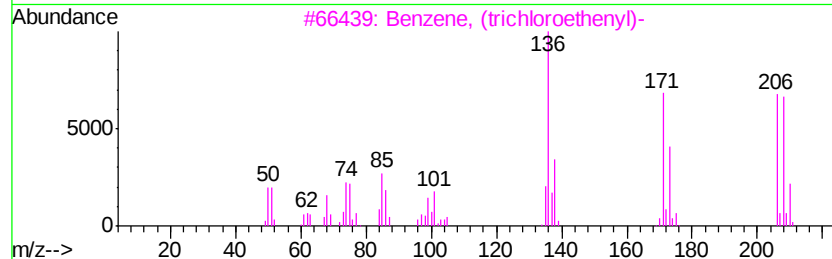
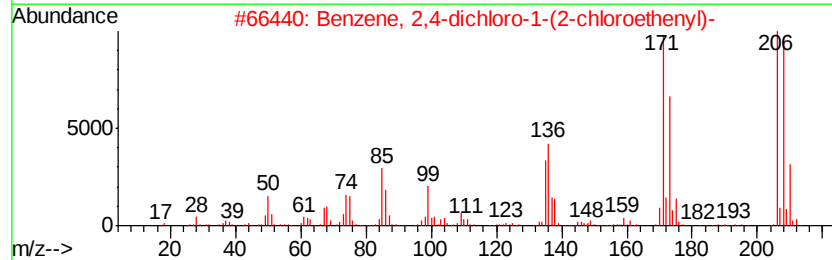
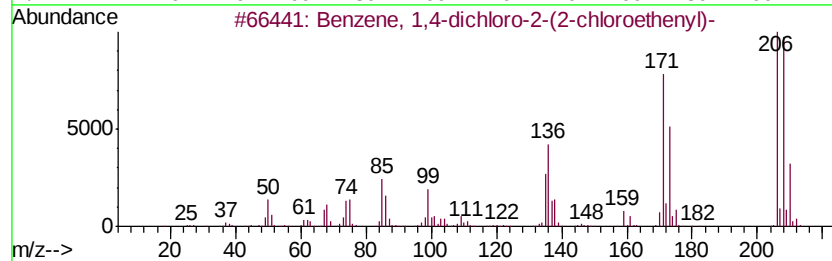
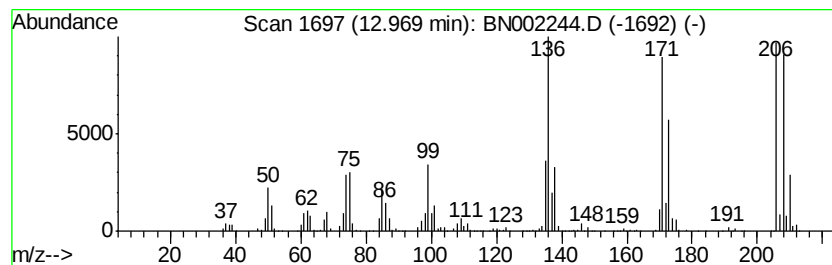
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,4-dichloro-2-(2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	14.57 ng/ul	8566930	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-2-(2-chlor...	206	C8H5Cl3	054935-00-1	98
2		Benzene, 2,4-dichloro-1-(2-chlor...	206	C8H5Cl3	045892-47-5	94
3		Benzene, (trichloroethenyl)-	206	C8H5Cl3	000700-60-7	86
4		Phenol, 4-bromo-2-chloro-	206	C6H4BrClO	003964-56-5	50
5		p-[Chlorophenyl]maleic anhydride	208	C10H5ClO3	003152-15-6	45



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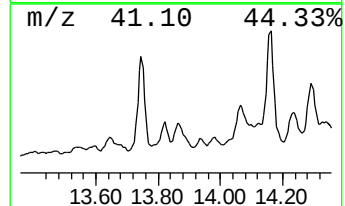
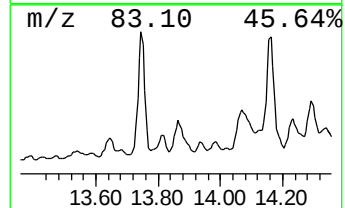
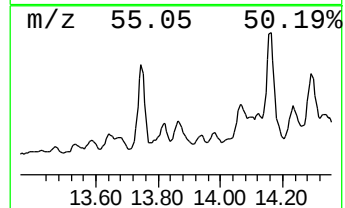
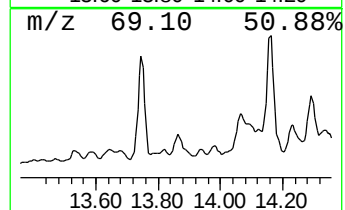
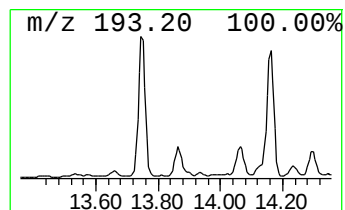
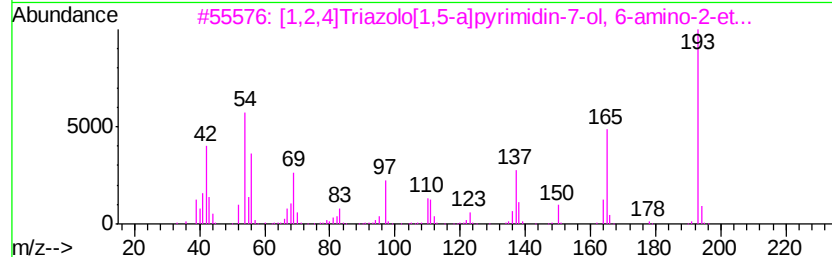
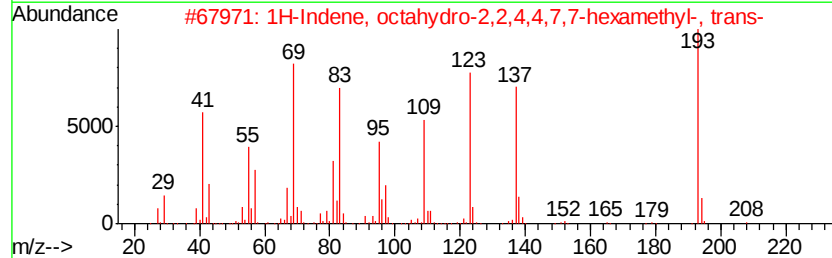
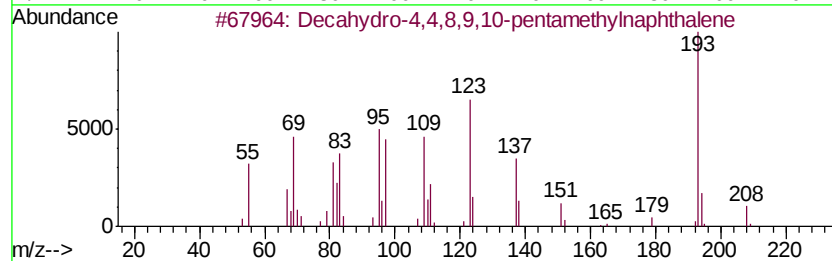
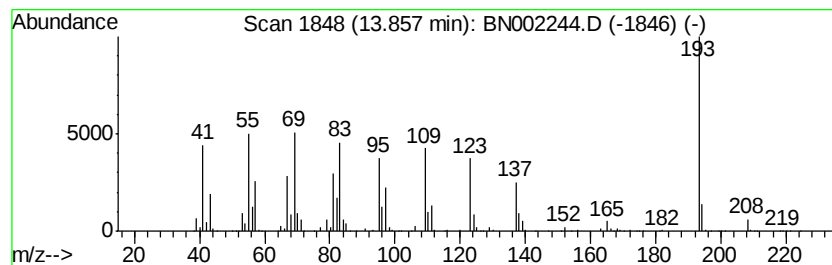
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	9.05 ng/ul	5320960	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3	55
2	1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6	43
3	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193 C8H11N5O	1000351-50-1	43
4	Borinic acid, diethyl-, 3,3,5-tr...	208 C13H25BO	057387-76-5	23
5	Silane, chlorodiethylhexyloxy-	222 C10H23ClOSi	1000363-74-4	23



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Acq On : 08 Aug 2018 10:39
Operator : JU/SJ
Sample : J4178-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

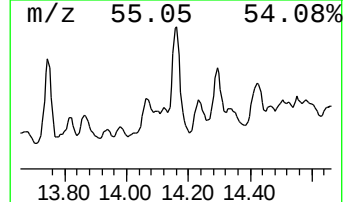
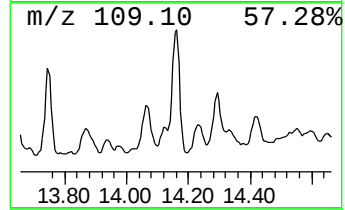
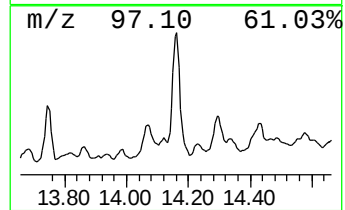
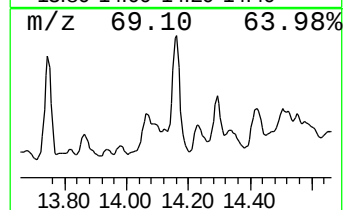
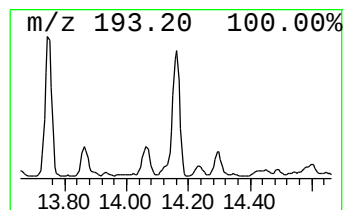
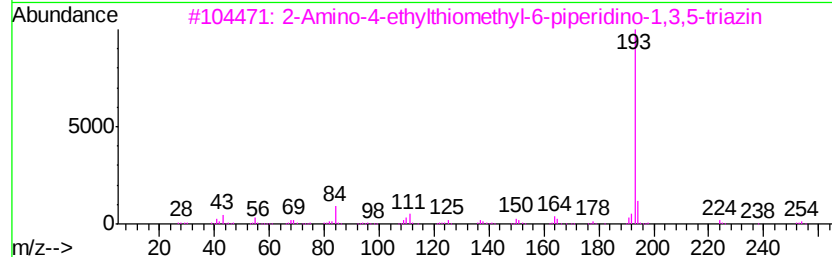
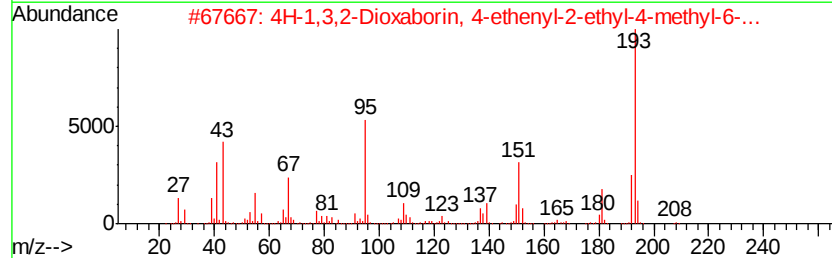
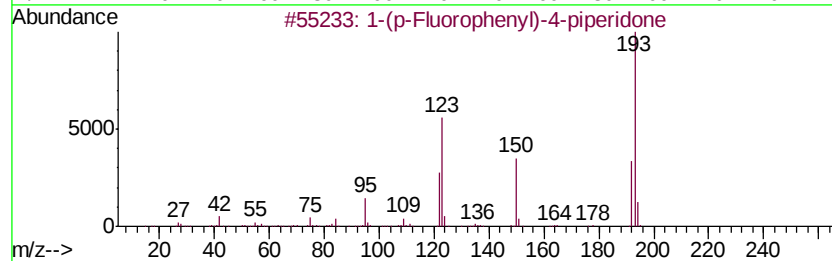
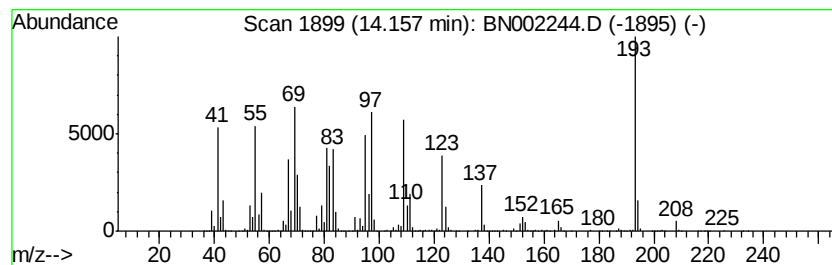
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	36.17 ng/ul	21274000	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-(p-Fluorophenyl)-4-piperidone	193 C11H12FNO	1000238-56-7 43
2		4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208 C12H21B02	074630-04-9 27
3		2-Amino-4-ethylthiomethyl-6-pipe...	253 C11H19N5S	022362-22-7 14
4		Butan-2-one, 1-[3-(3,3-dimethyl-...	278 C16H26N2O2	1000303-34-2 14
5		3-Cyclohexene-1-carboxaldehyde, ...	152 C10H16O	040702-26-9 14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
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Operator : JU/SJ
Sample : J4178-03
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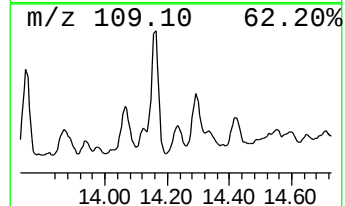
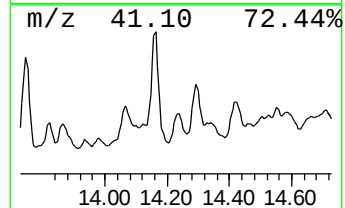
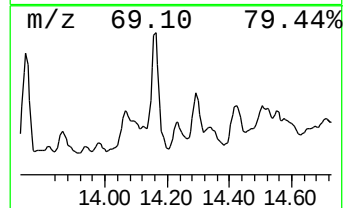
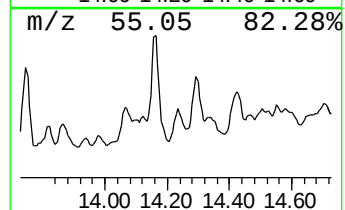
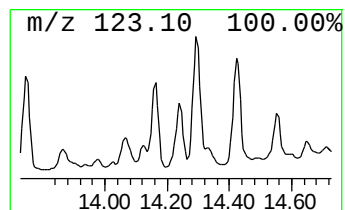
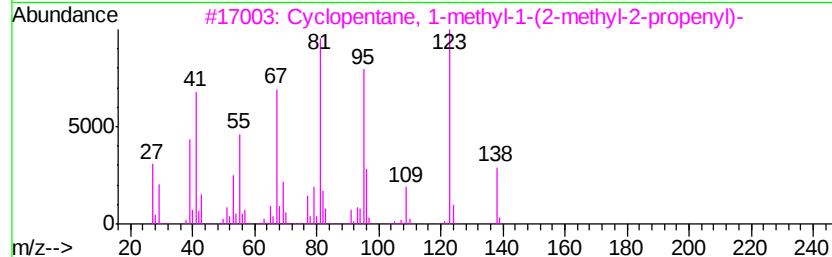
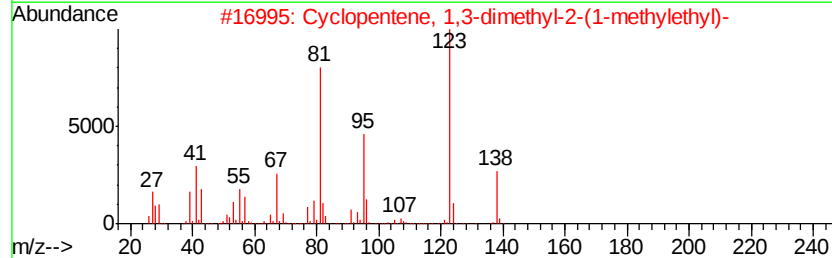
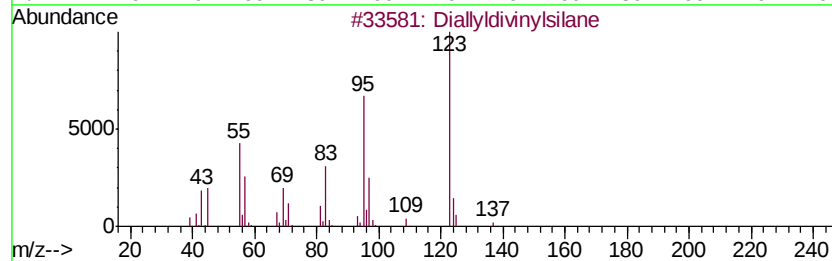
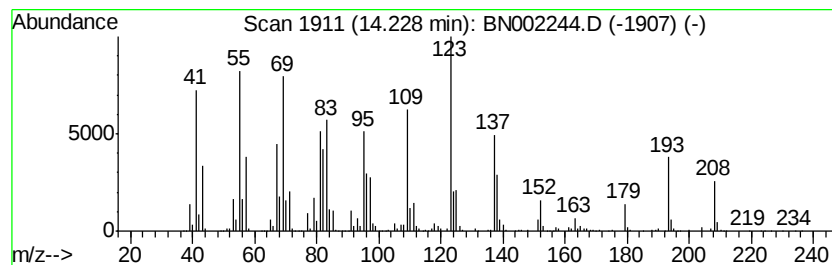
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	11.82 ng/ul	6951990	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diallyldivinylsilane	164 C10H16Si	119901-88-1 38
2		Cyclopentene, 1,3-dimethyl-2-(1-...	138 C10H18	061142-32-3 38
3		Cyclopentane, 1-methyl-1-(2-meth...	138 C10H18	074764-47-9 38
4		Benzene, 1,4-dimethoxy-	138 C8H10O2	000150-78-7 35
5		2-(3,3-Dimethyl-oxiran-2-yl)-5-e...	209 C11H15NO3	1000194-95-4 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
Acq On : 08 Aug 2018 10:39
Operator : JU/SJ
Sample : J4178-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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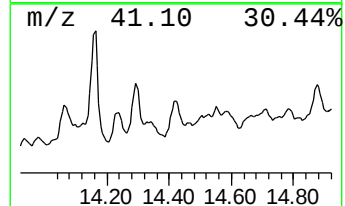
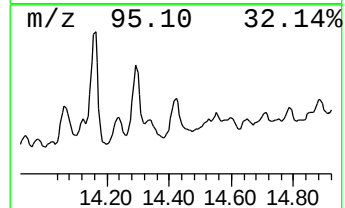
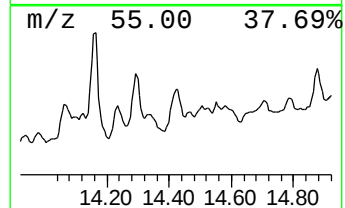
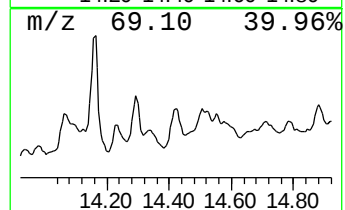
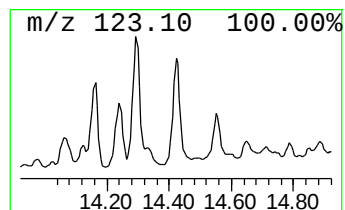
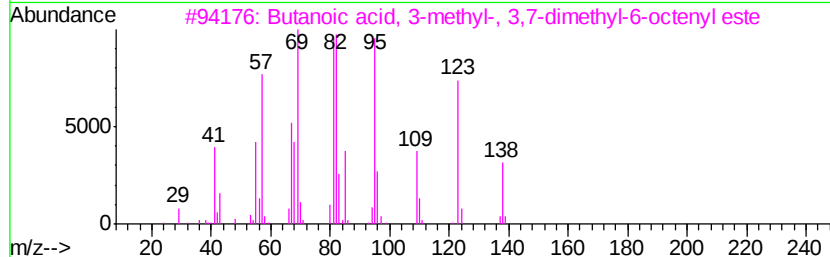
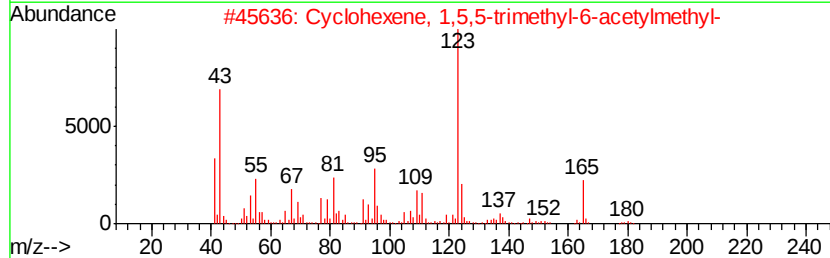
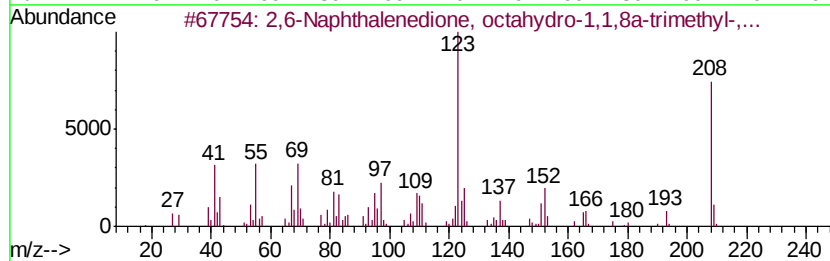
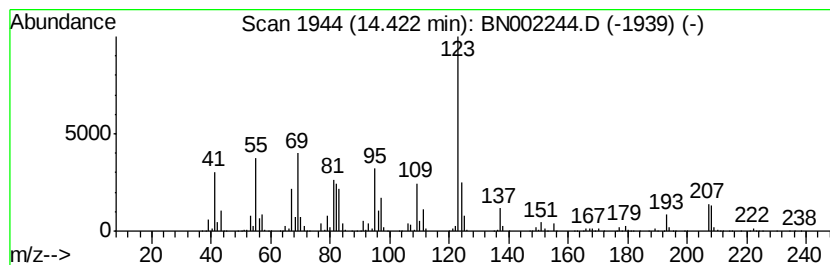
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2,6-Naphthalenedione, octah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	13.08 ng/ul	7693530	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	52
2		Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	50
3		Butanoic acid, 3-methyl-, 3,7-di...	240	C15H28O2	068922-10-1	40
4		3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	40
5		4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
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Misc :
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Instrument :
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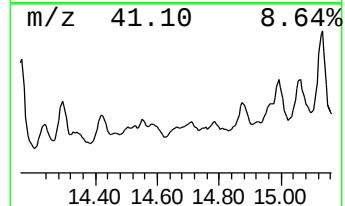
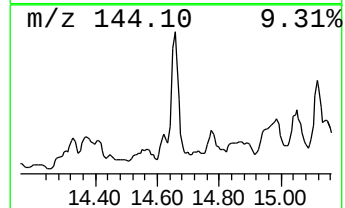
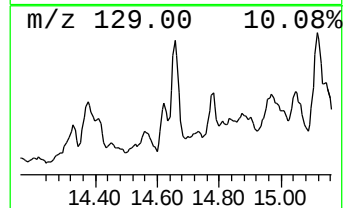
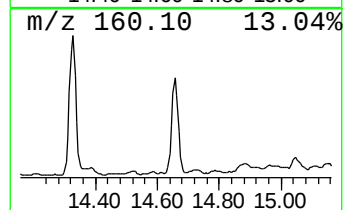
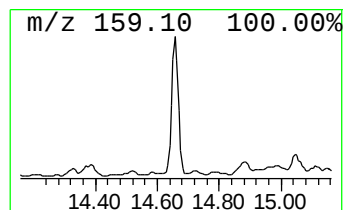
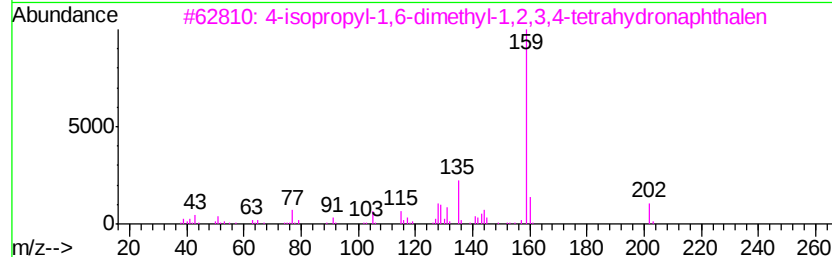
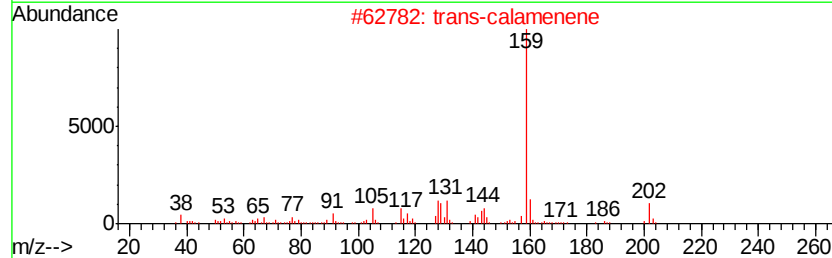
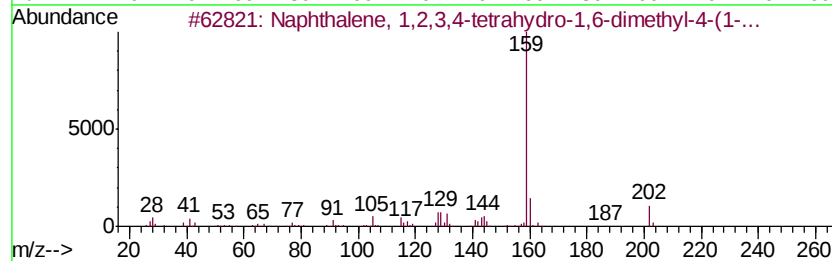
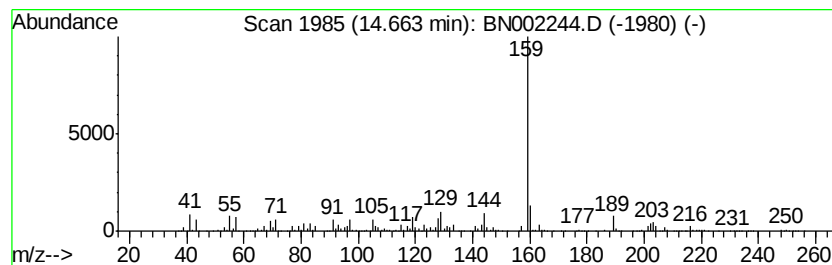
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	7.98 ng/ul	4690620	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	87
2		trans-calamenene	202	C15H22	1000374-17-3	83
3		4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	72
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	72
5		Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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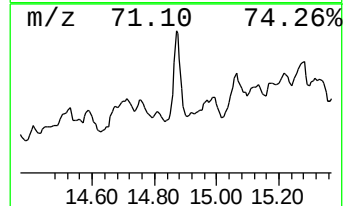
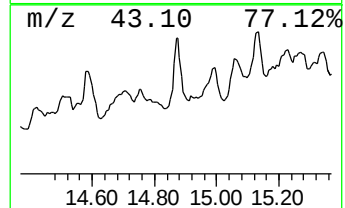
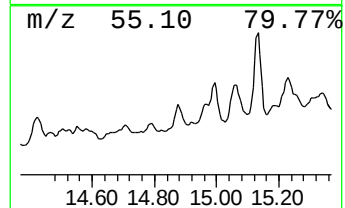
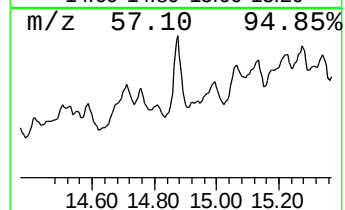
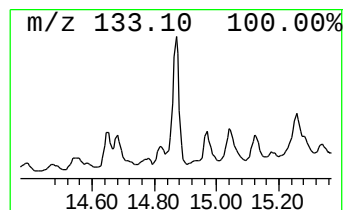
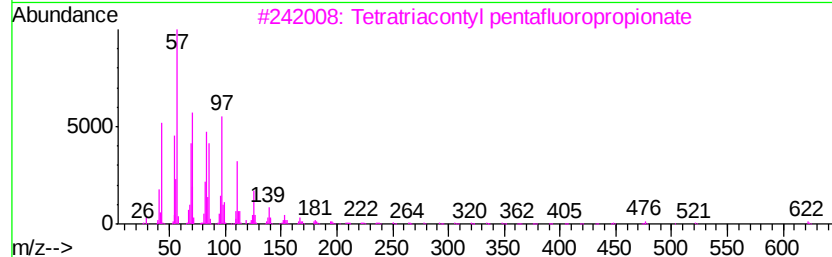
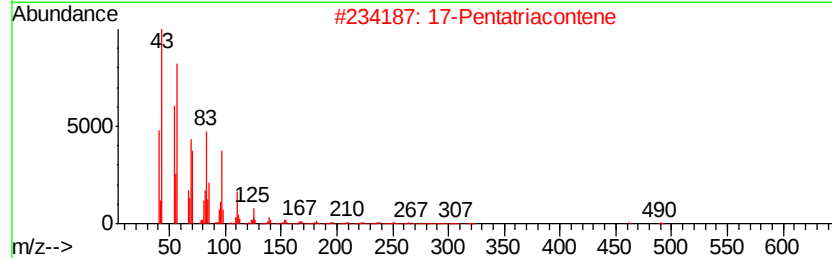
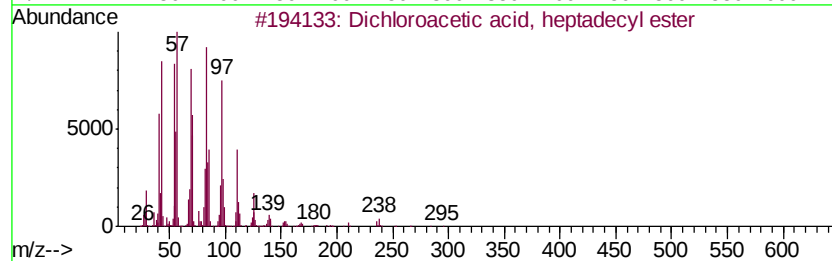
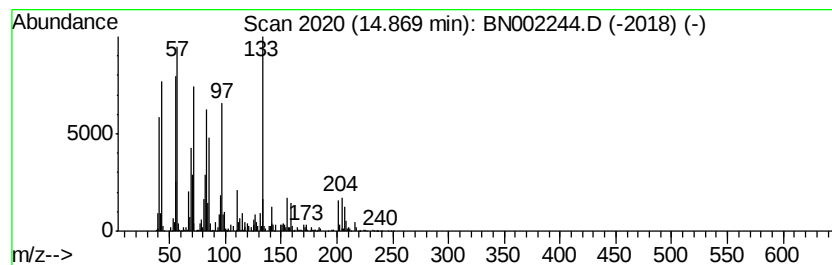
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dichloroacetic acid, heptad... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	10.50 ng/ul	6176520	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	58
2		17-Pentatriacontene	491	C35H70	006971-40-0	46
3		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	43
4		Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	43
5		1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
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Misc :
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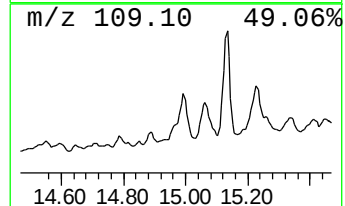
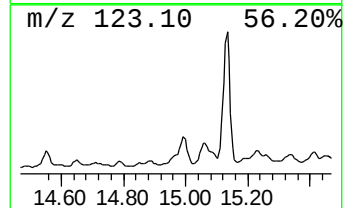
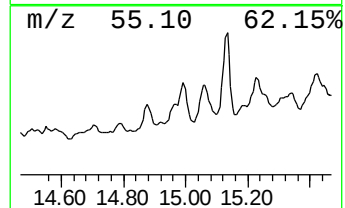
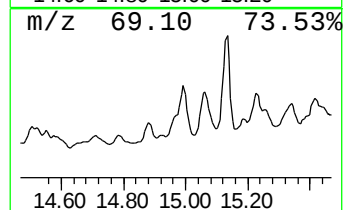
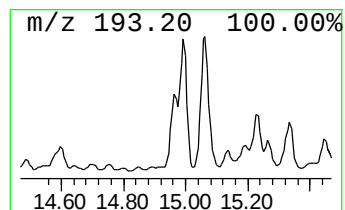
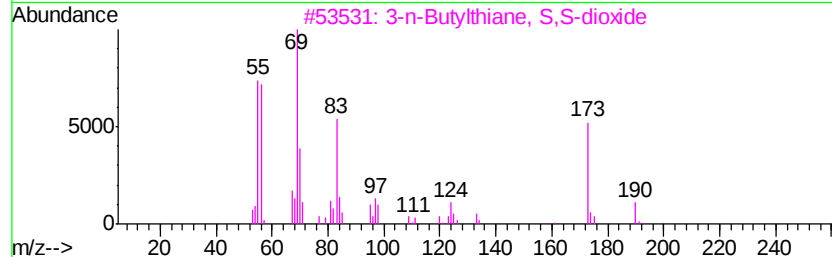
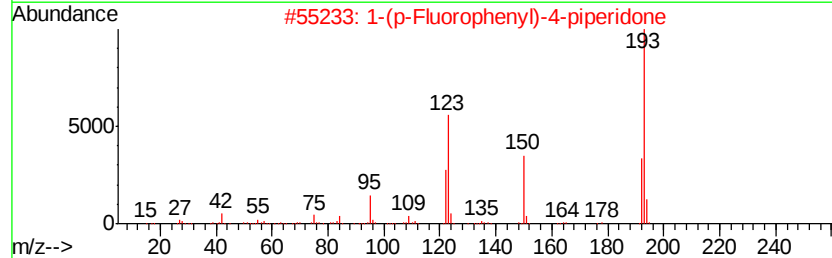
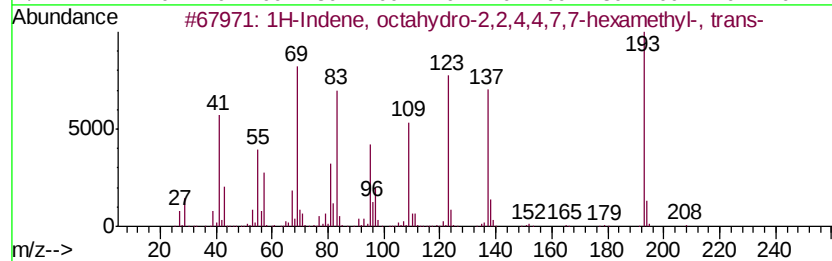
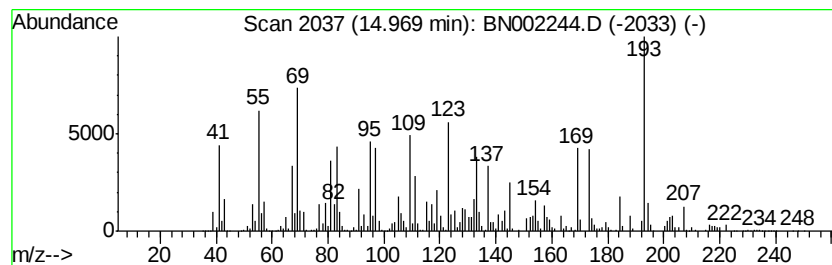
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	8.77 ng/ul	5155880	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6 46
2		1-(p-Fluorophenyl)-4-piperidone	193 C11H12FNO	1000238-56-7 18
3		3-n-Butylthiane, S,S-dioxide	190 C9H18O2S	061639-17-6 14
4		4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208 C12H21B02	074630-04-9 14
5		[1,1'-Biphenyl]-4-acetonitrile	193 C14H11N	031603-77-7 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
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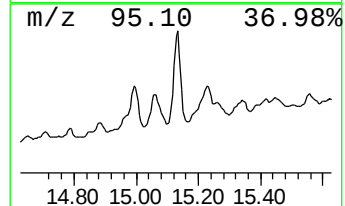
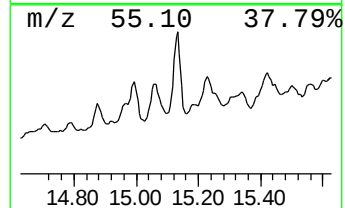
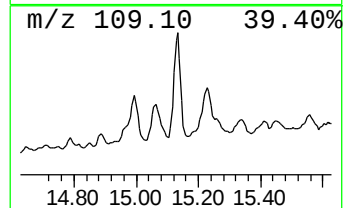
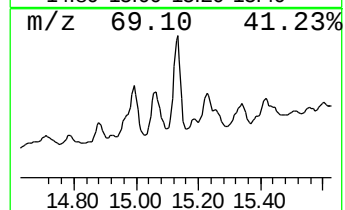
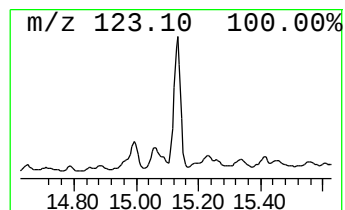
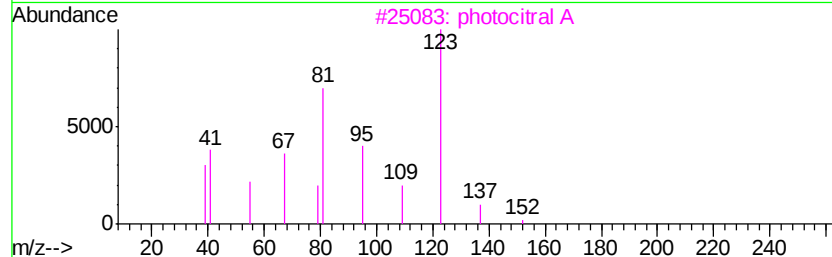
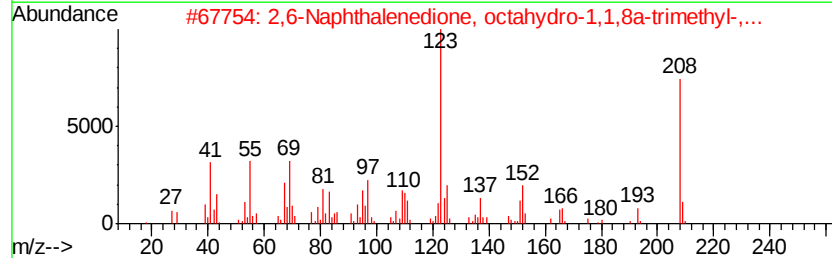
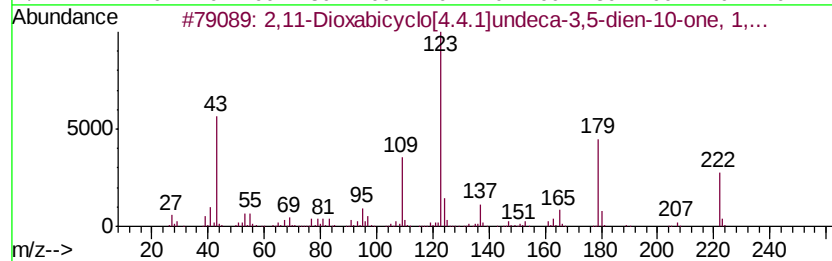
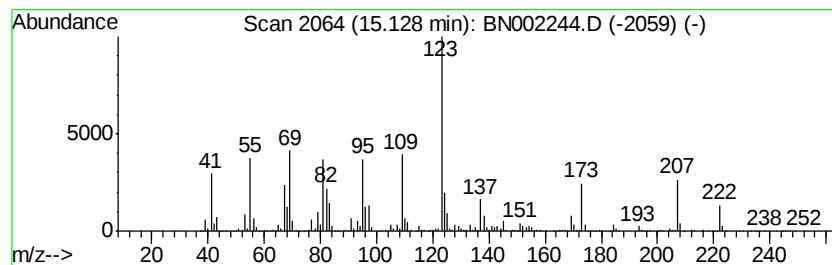
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.13	48.39 ng/ul	28457500	Acenaphthene-d10	14.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	59	
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	43	
3	photocitral A	152	C10H16O	055253-28-6	43	
4	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43	
5	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
Acq On : 08 Aug 2018 10:39
Operator : JU/SJ
Sample : J4178-03
Misc :
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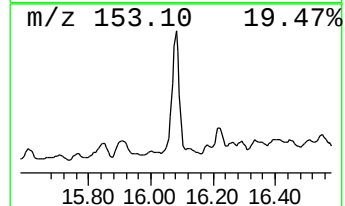
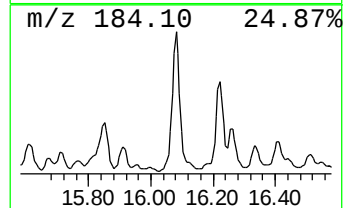
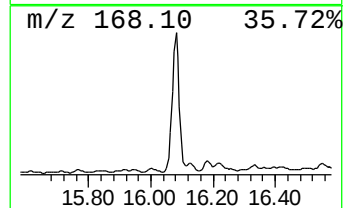
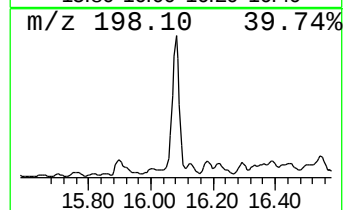
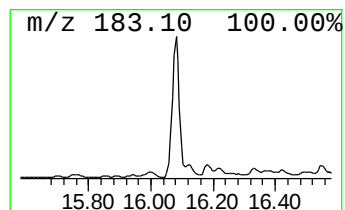
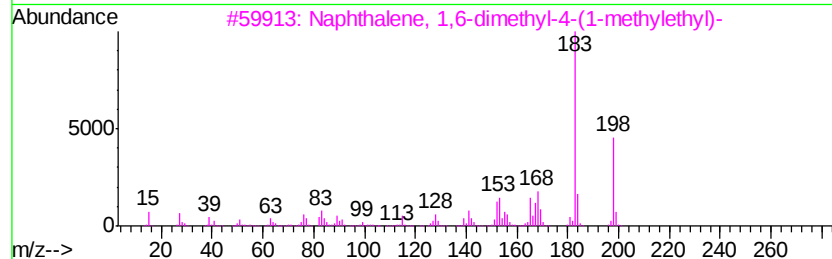
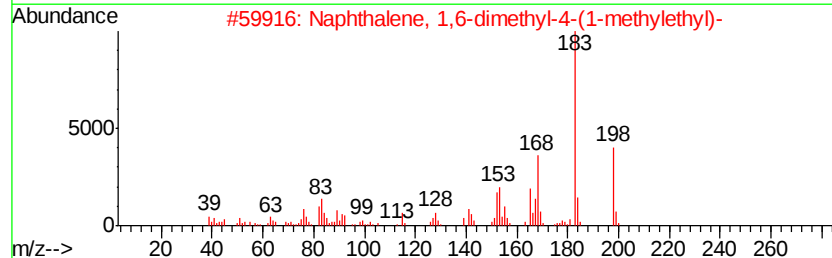
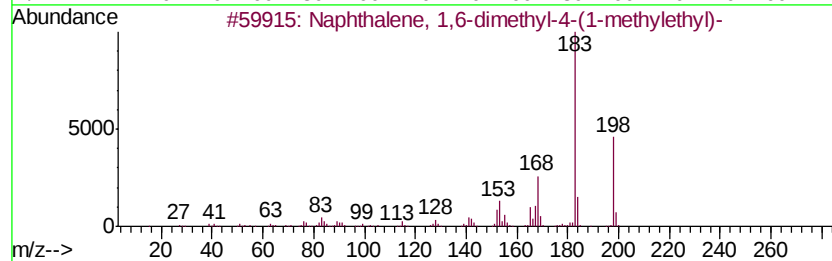
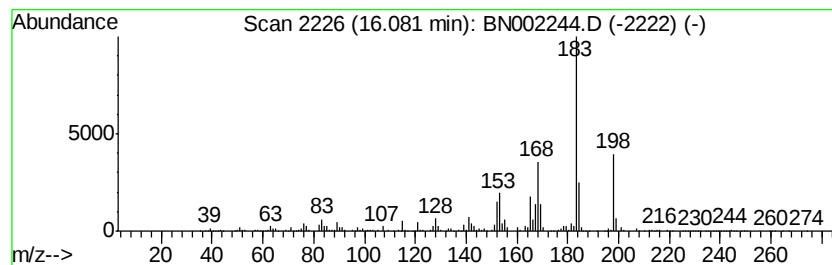
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,6-dimethyl-4... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.08	20.00 ng/ul	24381500	Phenanthrene-d10	17.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	95
2		Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	93
3		Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	87
4		Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	86
5		Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	83



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Data File : BN002244.D
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Sample : J4178-03
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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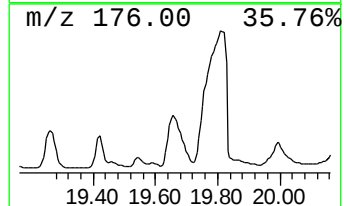
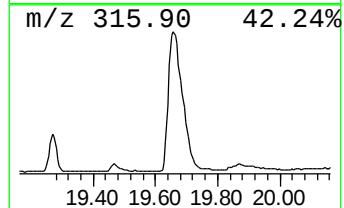
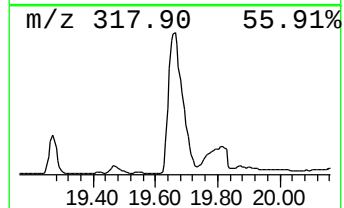
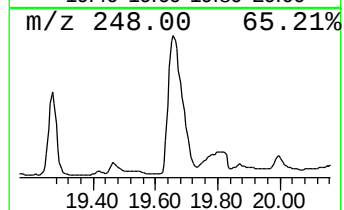
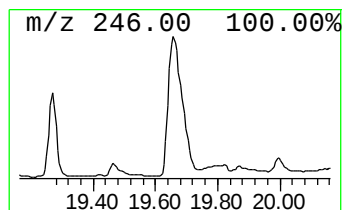
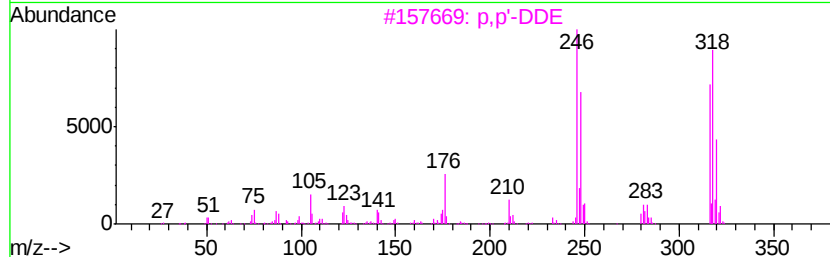
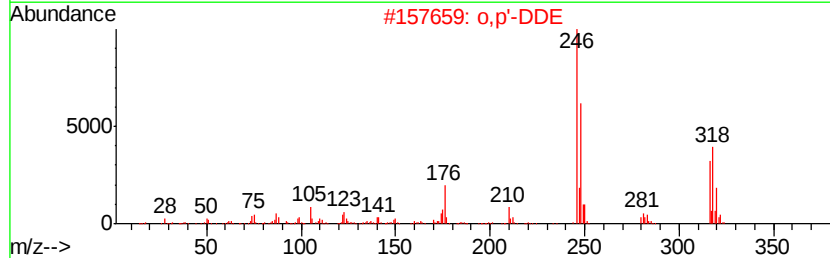
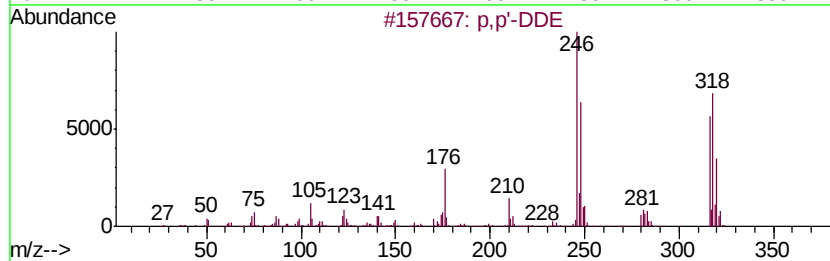
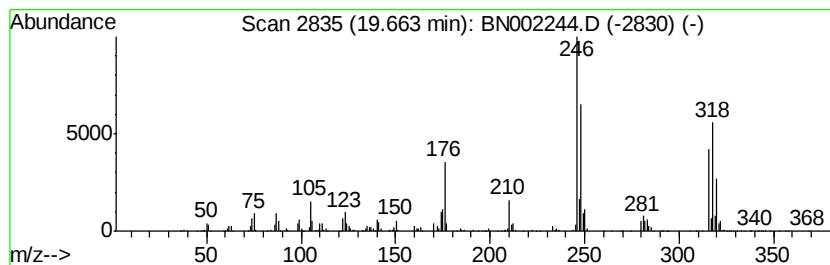
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 p,p'-DDE Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	63.96 ng/ul	29447400	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
2		o,p'-DDE	316	C14H8Cl4	003424-82-6	99
3		p,p'-DDE	316	C14H8Cl4	000072-55-9	99
4		p,p'-DDE	316	C14H8Cl4	000072-55-9	99
5		p,p'-DDE	316	C14H8Cl4	000072-55-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
Acq On : 08 Aug 2018 10:39
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Sample : J4178-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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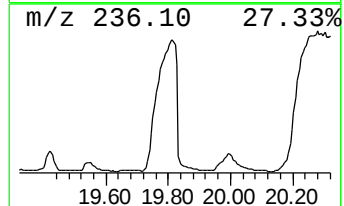
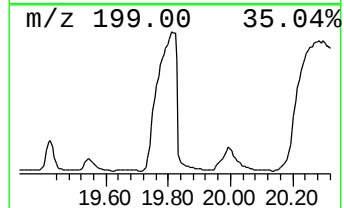
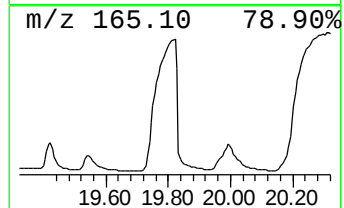
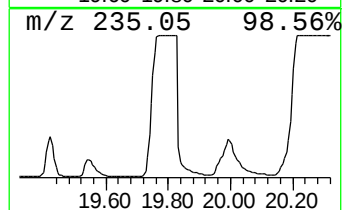
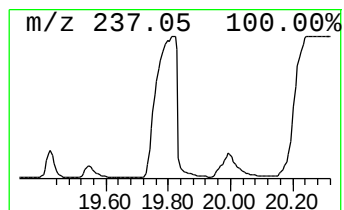
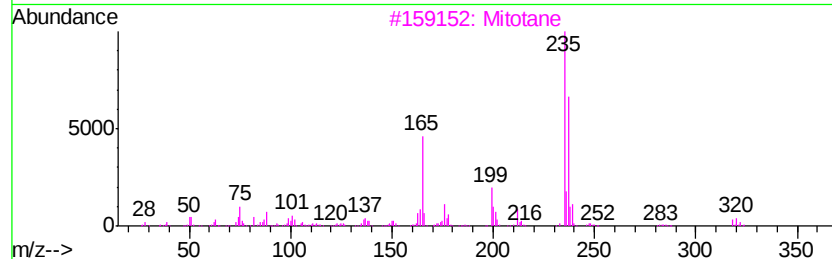
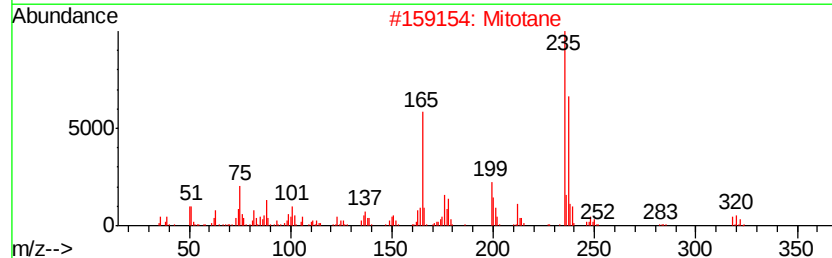
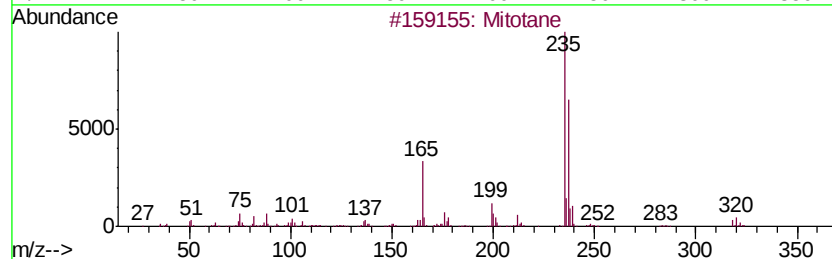
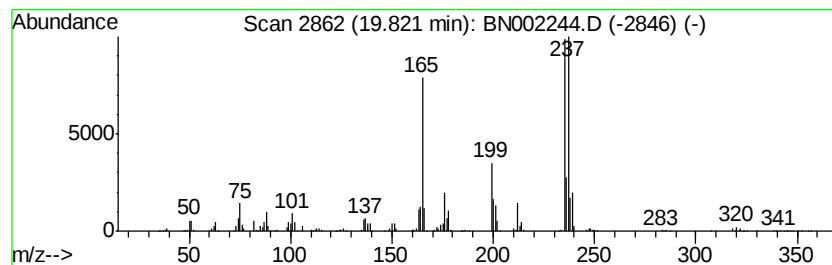
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Mitotane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	574.64 ng/ul	264549000	Chrysene-d12	21.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane		318	C14H10Cl4	000053-19-0	94
2	Mitotane		318	C14H10Cl4	000053-19-0	93
3	Mitotane		318	C14H10Cl4	000053-19-0	90
4	Mitotane		318	C14H10Cl4	000053-19-0	83
5	m, p' -DDD		318	C14H10Cl4	004329-12-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
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Sample : J4178-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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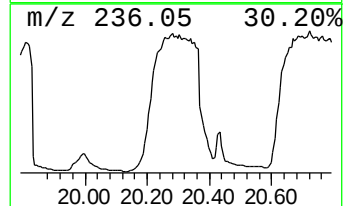
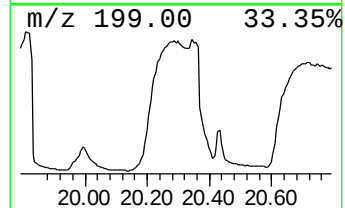
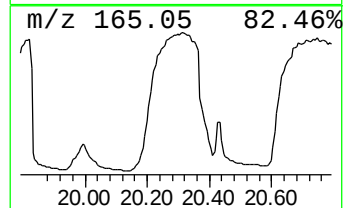
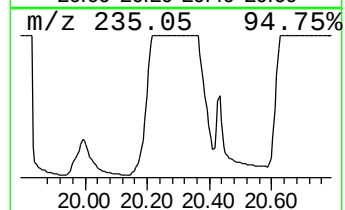
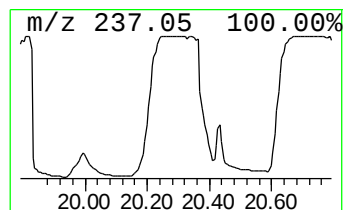
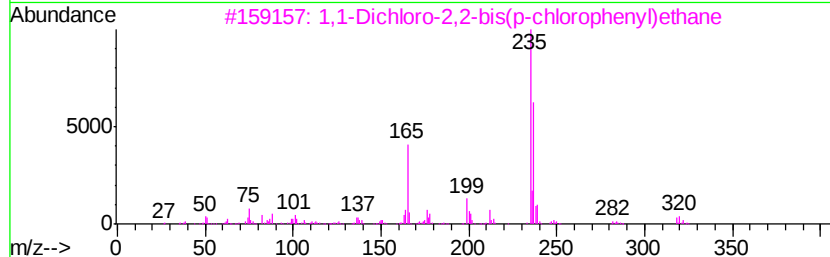
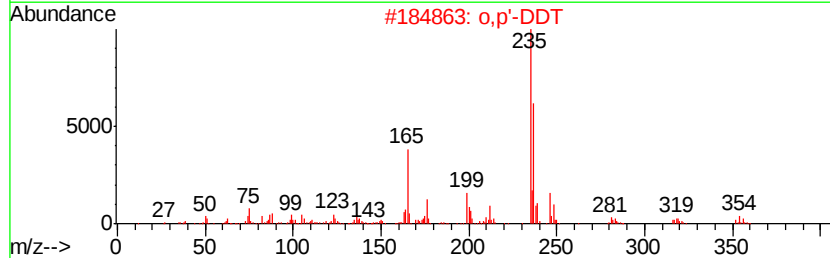
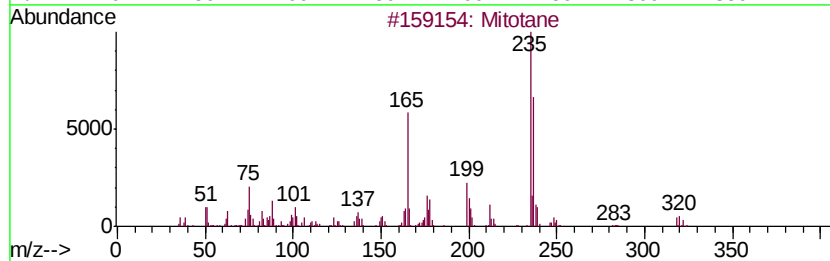
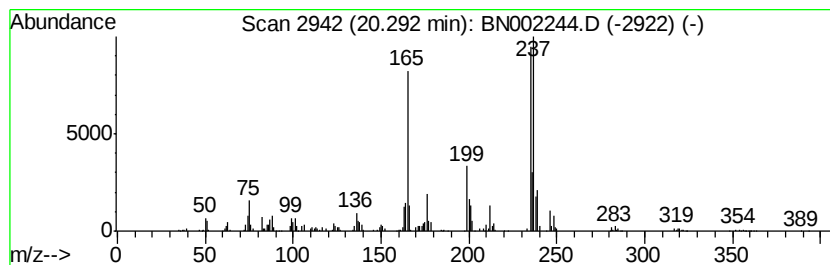
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	882.52 ng/ul	406286000	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mitotane	318	C14H10Cl4	000053-19-0	90
2		o,p'-DDT	352	C14H9Cl5	000789-02-6	83
3		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	68
4		Mitotane	318	C14H10Cl4	000053-19-0	64
5		Mitotane	318	C14H10Cl4	000053-19-0	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
Acq On : 08 Aug 2018 10:39
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Sample : J4178-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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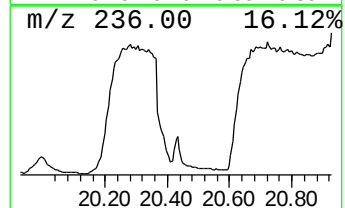
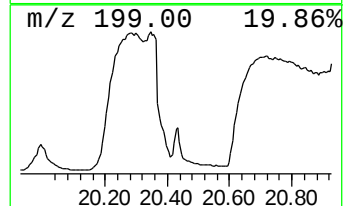
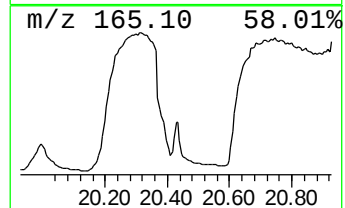
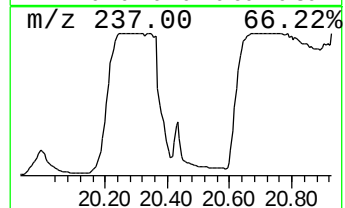
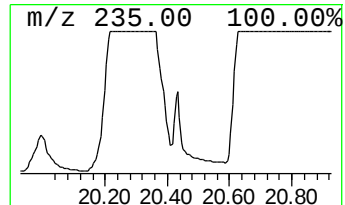
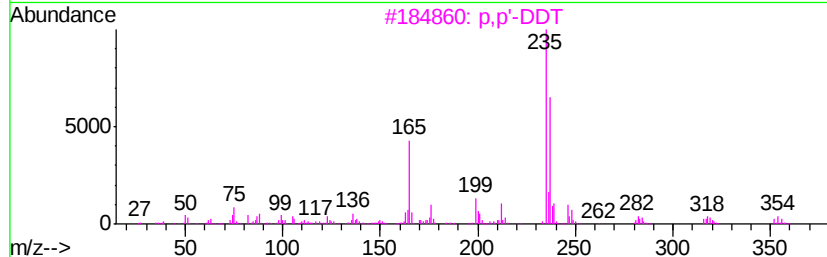
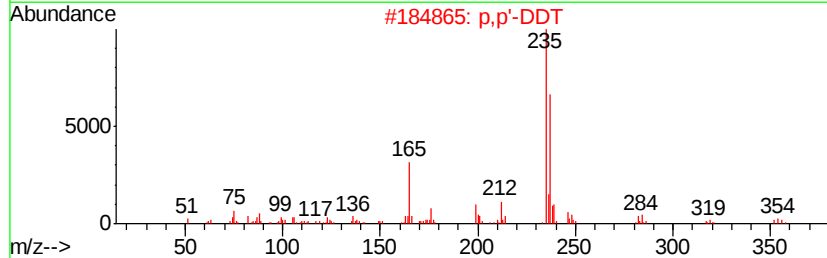
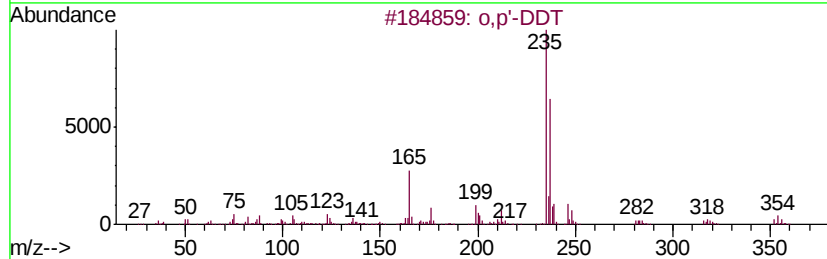
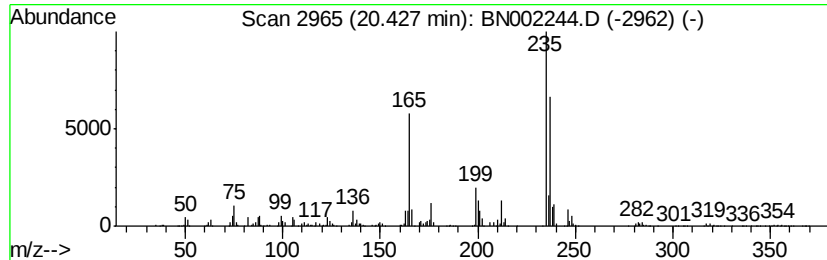
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 o,p'-DDT Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	101.47 ng/ul	46715500	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o,p'-DDT	352	C14H9Cl5	000789-02-6	95
2		p,p'-DDT	352	C14H9Cl5	000050-29-3	94
3		p,p'-DDT	352	C14H9Cl5	000050-29-3	91
4		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
5		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
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Instrument :
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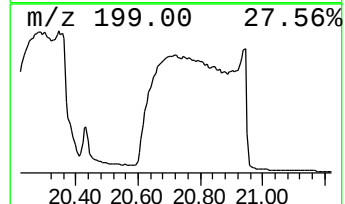
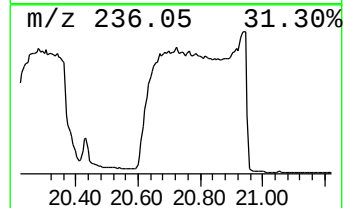
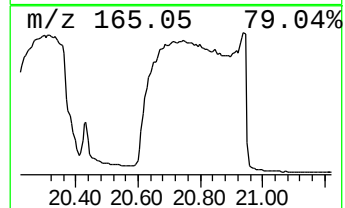
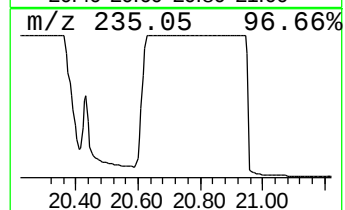
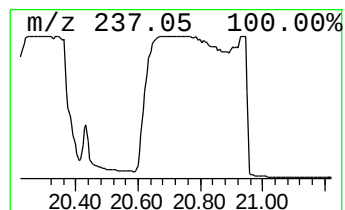
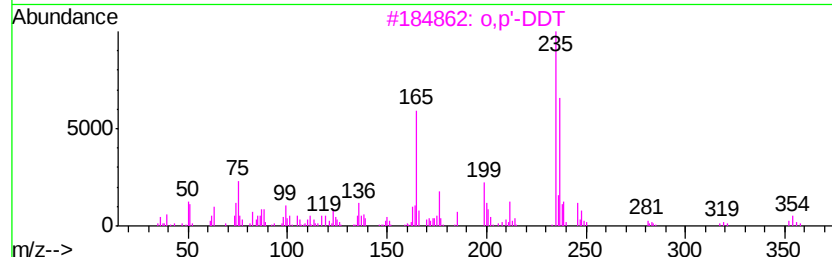
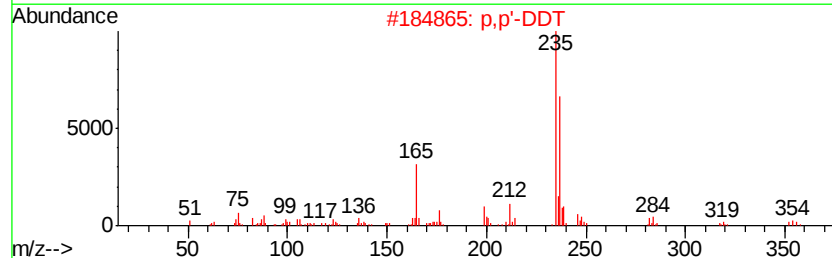
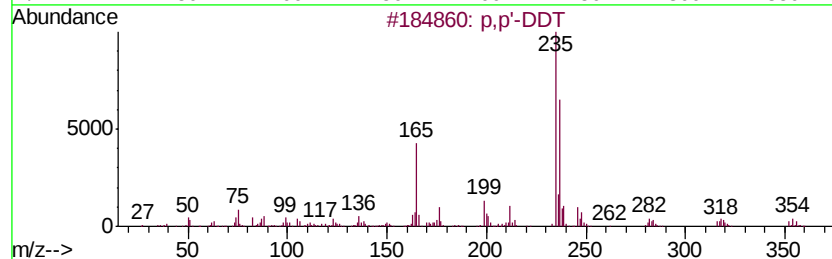
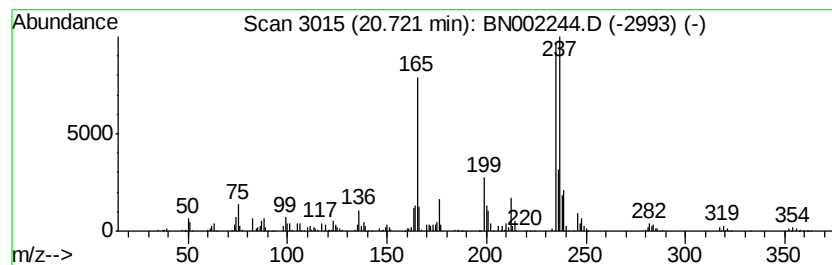
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 p,p'-DDT Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	810.01 ng/ul	372904000	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDT	352	C14H9Cl5	000050-29-3	93
2		p,p'-DDT	352	C14H9Cl5	000050-29-3	90
3		o,p'-DDT	352	C14H9Cl5	000789-02-6	72
4		m,p'-DDD	318	C14H10Cl4	004329-12-8	58
5		m,p'-DDD	318	C14H10Cl4	004329-12-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
Acq On : 08 Aug 2018 10:39
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Sample : J4178-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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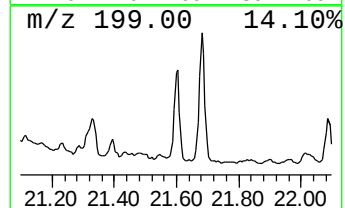
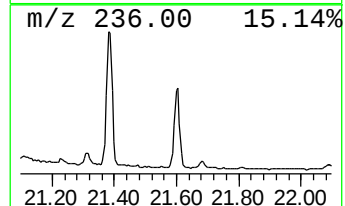
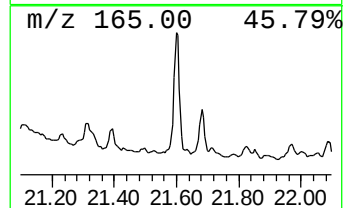
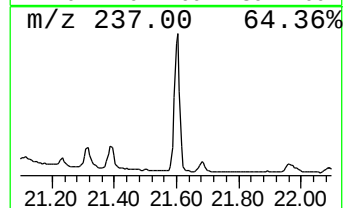
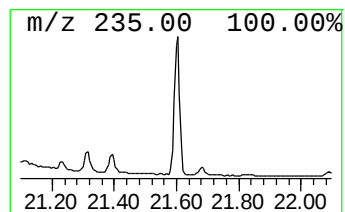
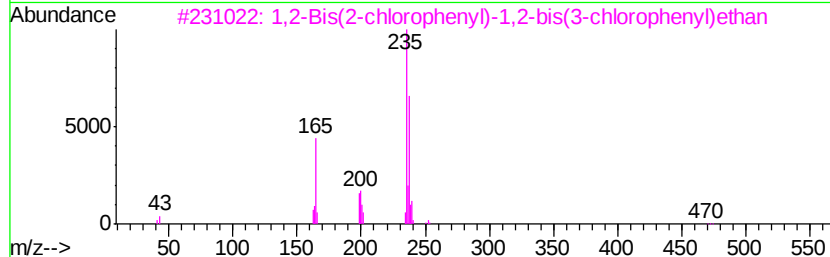
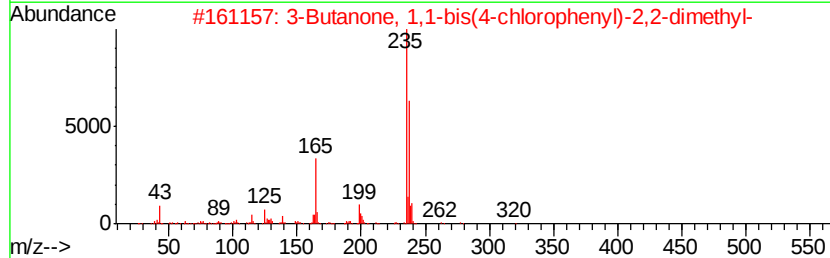
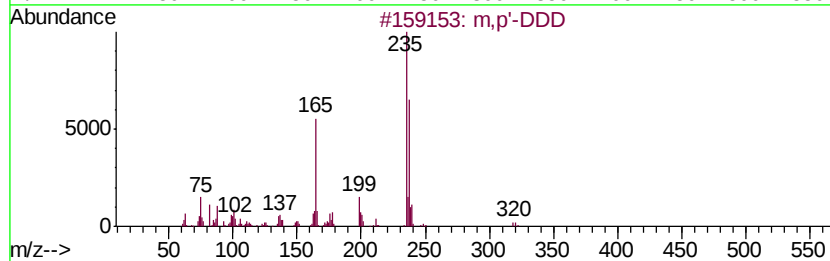
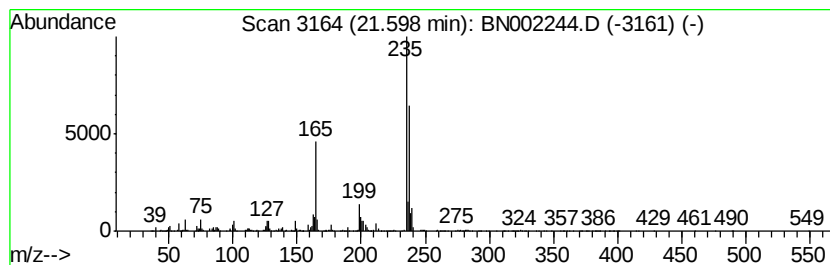
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 m,p'-DDD Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	9.84 ng/ul	4529990	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
2		3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	91
3		1,2-Bis(2-chlorophenyl)-1,2-bis(...	470	C26H18Cl4	1000137-94-8	90
4		m,p'-DDD	318	C14H10Cl4	004329-12-8	83
5		p,p'-DDT	352	C14H9Cl5	000050-29-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
Acq On : 08 Aug 2018 10:39
Operator : JU/SJ
Sample : J4178-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB9

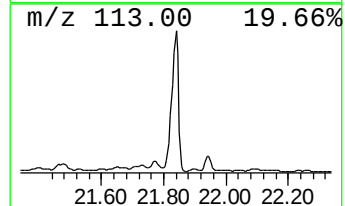
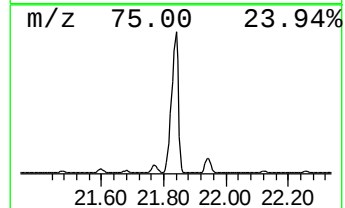
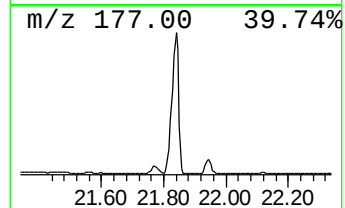
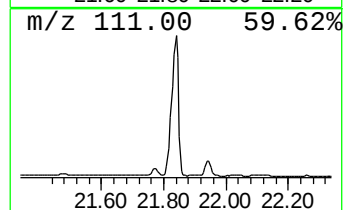
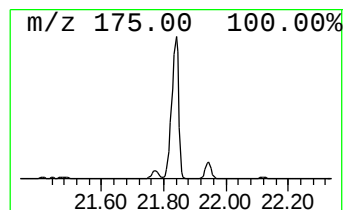
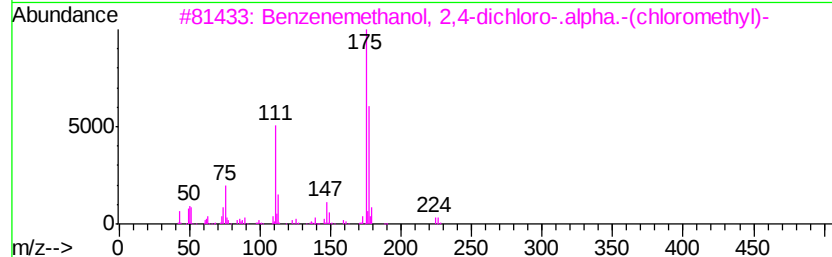
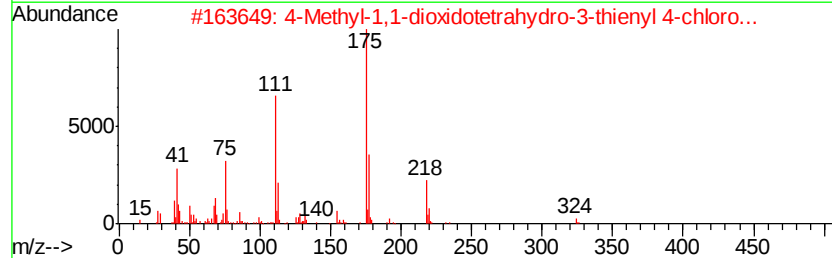
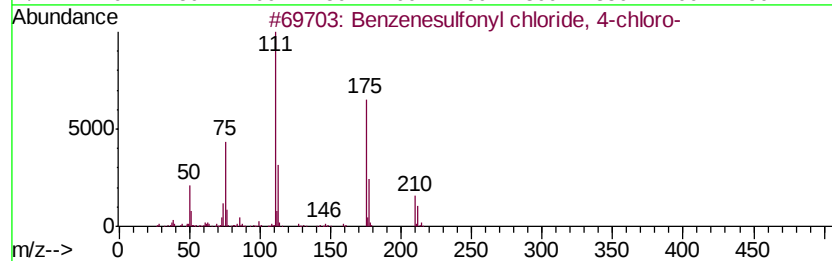
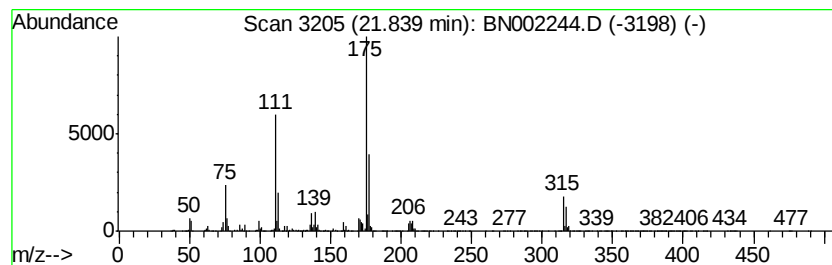
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzenesulfonyl chloride, 4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	110.42 ng/ul	50834700	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonyl chloride, 4-chloro-	210	C6H4Cl2O2S	000098-60-2	64
2		4-Methyl-1,1-dioxidotetrahydro-3...	324	C11H13ClO5S2	1000332-40-7	53
3		Benzenemethanol, 2,4-dichloro-.a...	224	C8H7Cl3O	013692-14-3	50
4		4-Chloro-N-(2-methyl-4-nitrophen...	422	C15H10ClF3N2O5S	1000374-78-8	42
5		4-Chlorobenzenesulfonyl isocyanate	217	C7H4ClN3O3S	005769-15-3	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
Acq On : 08 Aug 2018 10:39
Operator : JU/SJ
Sample : J4178-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AB9

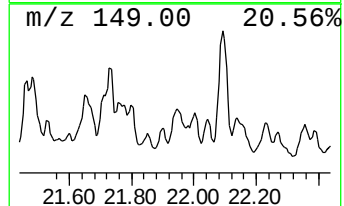
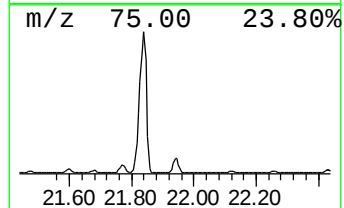
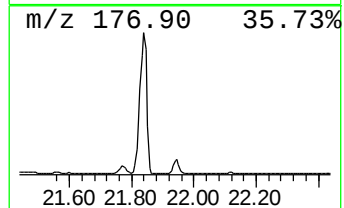
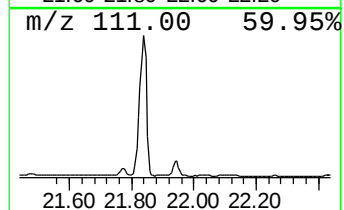
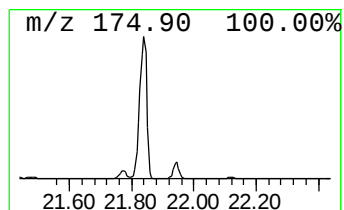
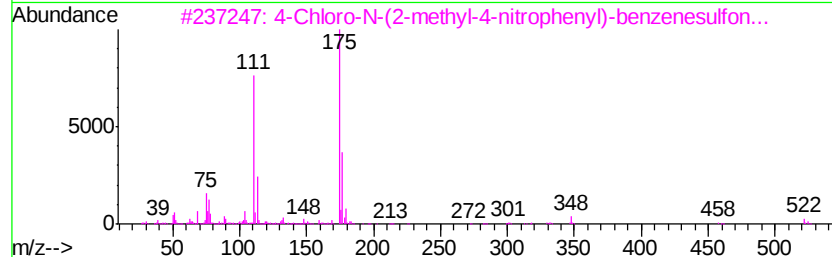
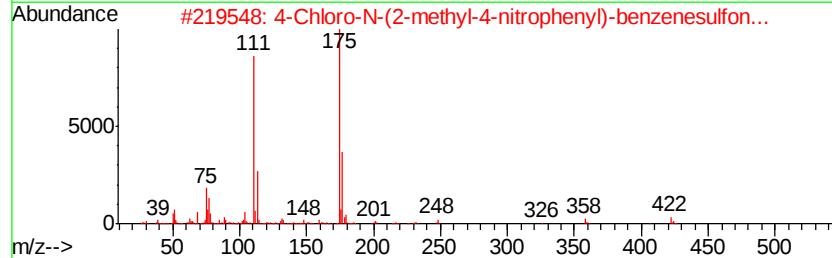
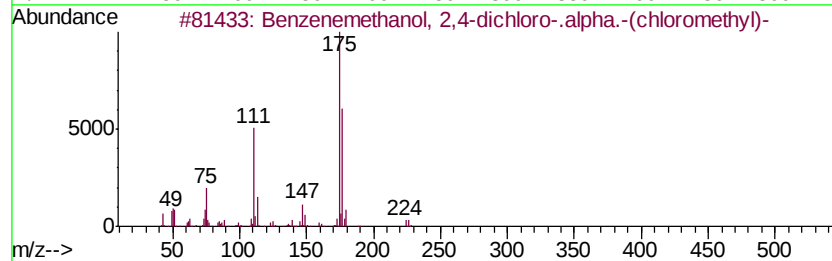
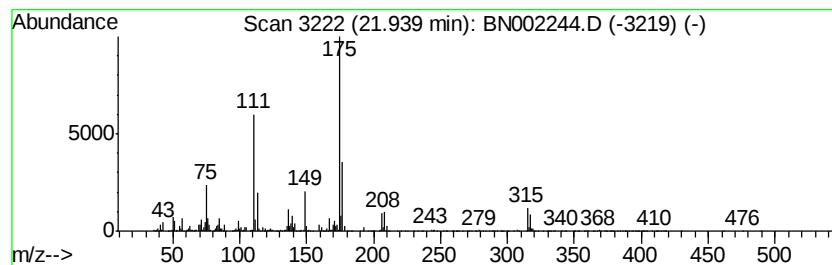
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	11.12 ng/ul	5119210	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, 2,4-dichloro-.a...	224	C8H7Cl3O	013692-14-3	38
2		4-Chloro-N-(2-methyl-4-nitrophen...	422	C15H10ClF3N2O5S	1000374-78-8	38
3		4-Chloro-N-(2-methyl-4-nitrophen...	522	C17H10ClF7N2O5S	1000374-79-0	32
4		4-Methyl-1,1-dioxidotetrahydro-3...	324	C11H13ClO5S2	1000332-40-7	32
5		Benzenemethanol, 2,3-dichloro-.a...	190	C8H8Cl2O	054798-91-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
Data File : BN002244.D
Acq On : 08 Aug 2018 10:39
Operator : JU/SJ
Sample : J4178-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

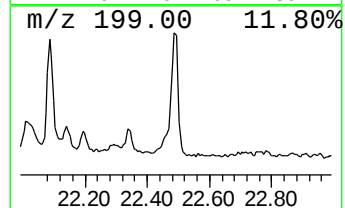
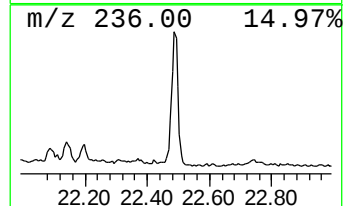
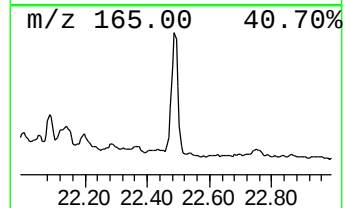
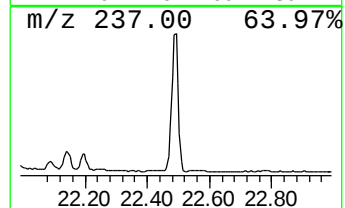
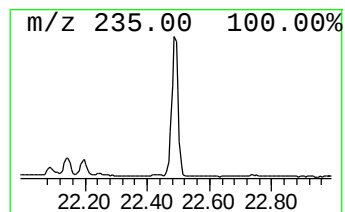
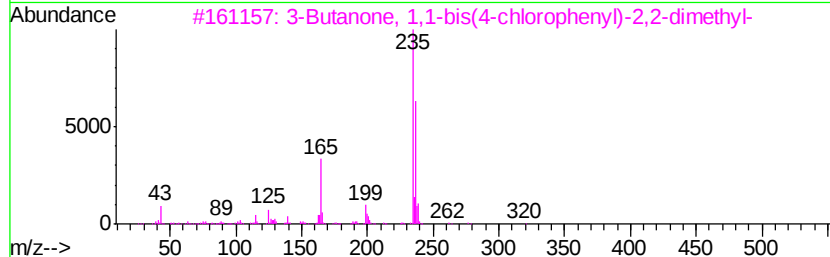
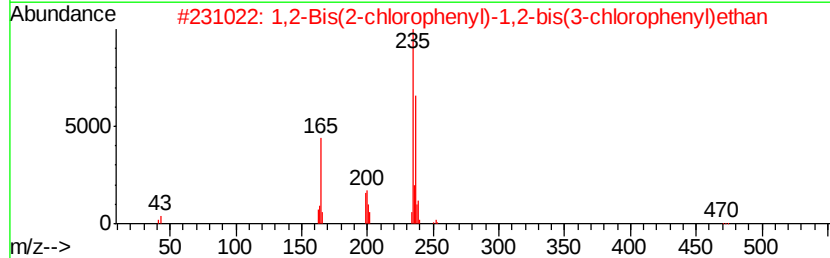
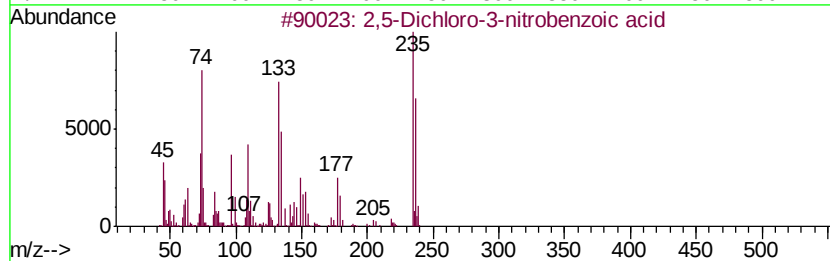
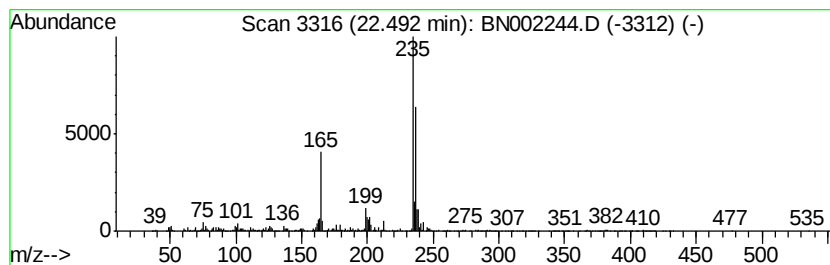
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 2,5-Dichloro-3-nitrobenzoic... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.49	20.00 ng/ul	5533920	Perylene-d12	23.54		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dichloro-3-nitrobenzoic acid	235	C7H3Cl2NO4	000088-86-8	92	
2	1,2-Bis(2-chlorophenyl)-1,2-bis(...	470	C26H18Cl4	1000137-94-8	91	
3	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	91	
4	m,p'-DDD	318	C14H10Cl4	004329-12-8	90	
5	Mitotane	318	C14H10Cl4	000053-19-0	83	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080818\
 Data File : BN002244.D
 Acq On : 08 Aug 2018 10:39
 Operator : JU/SJ
 Sample : J4178-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB9

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
Benzene, 1,4-dich...	7.59	16.6	ng/ul	29709600	1	7.69	35869100	20.0
Benzene, 1,2-dich...	8.06	44.3	ng/ul	79525900	1	7.69	35869100	20.0
Benzene, 1,3,5-tr...	10.33	102.8	ng/ul	25980300	2	10.46	5055990	20.0
Benzene, 1,4-dich...	12.97	14.6	ng/ul	8566930	3	14.33	11761900	20.0
Decahydro-4,4,8,9...	13.86	9.1	ng/ul	5320960	3	14.33	11761900	20.0
unknown-01	14.16	36.2	ng/ul	21274000	3	14.33	11761900	20.0
unknown-02	14.23	11.8	ng/ul	6951990	3	14.33	11761900	20.0
2,6-Naphthalenedi...	14.42	13.1	ng/ul	7693530	3	14.33	11761900	20.0
Naphthalene, 1,2,...	14.66	8.0	ng/ul	4690620	3	14.33	11761900	20.0
Dichloroacetic ac...	14.87	10.5	ng/ul	6176520	3	14.33	11761900	20.0
unknown-03	14.97	8.8	ng/ul	5155880	3	14.33	11761900	20.0
2,11-Dioxabicyclo...	15.13	48.4	ng/ul	28457500	3	14.33	11761900	20.0
Naphthalene, 1,6-...	16.08	20.0	ng/ul	24381500	4	17.10	24381500	20.0
p,p'-DDE	19.66	64.0	ng/ul	29447400	5	21.38	9207450	20.0
Mitotane	19.82	574.6	ng/ul	264549000	5	21.38	9207450	20.0
1,1-Dichloro-2,2-...	20.29	882.5	ng/ul	406286000	5	21.38	9207450	20.0
o,p'-DDT	20.43	101.5	ng/ul	46715500	5	21.38	9207450	20.0
p,p'-DDT	20.72	810.0	ng/ul	372904000	5	21.38	9207450	20.0
m,p'-DDD	21.60	9.8	ng/ul	4529990	5	21.38	9207450	20.0
Benzenesulfonyl c...	21.84	110.4	ng/ul	50834700	5	21.38	9207450	20.0
unknown-04	21.94	11.1	ng/ul	5119210	5	21.38	9207450	20.0
2,5-Dichloro-3-ni...	22.49	20.0	ng/ul	5533920	6	23.54	5533920	20.0