

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
 Data File : BN002049.D
 Acq On : 16 Jul 2018 15:42
 Operator : JU/SJ
 Sample : J3967-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1D5

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	3.258	42	46	55	rVB	105639	159242	1.02%	0.052%
2	3.975	163	168	179	rVB	103247	156475	1.00%	0.051%
3	6.881	655	662	678	rBV	1968830	3337506	21.40%	1.092%
4	7.046	682	690	699	rBV	1698966	2646985	16.97%	0.866%
5	7.134	699	705	713	rVV	1007742	1535910	9.85%	0.503%
6	7.240	716	723	734	rVB	2065754	3266330	20.94%	1.069%
7	7.593	774	783	794	rBV	2720348	4246639	27.23%	1.390%
8	7.705	794	802	813	rVB	1622291	2638012	16.91%	0.863%
9	8.234	885	892	897	rBV	684878	1671739	10.72%	0.547%
10	8.281	897	900	908	rVB	422519	660575	4.24%	0.216%
11	8.410	910	922	927	rBV	2583692	4309071	27.63%	1.410%
12	8.469	927	932	949	rVB	3917524	6281961	40.28%	2.056%
13	8.769	976	983	991	rBV	3176479	5324636	34.14%	1.743%
14	8.852	991	997	1001	rVV	2024080	3488174	22.36%	1.142%
15	8.893	1001	1004	1021	rVB	1196442	1964862	12.60%	0.643%
16	9.569	1112	1119	1121	rBV	1771173	2833070	18.16%	0.927%
17	9.599	1121	1124	1130	rVV	2093672	3391462	21.74%	1.110%
18	9.663	1130	1135	1152	rVB	2416997	4198138	26.92%	1.374%
19	9.899	1168	1175	1185	rBV	1382458	2129966	13.66%	0.697%
20	10.110	1202	1211	1213	rBV	2623669	5001219	32.06%	1.637%
21	10.346	1241	1251	1259	rBV	2264462	3706311	23.76%	1.213%
22	10.481	1265	1274	1289	rVB	2469377	4208189	26.98%	1.377%
23	10.640	1289	1301	1318	rBV2	5064629	12851509	82.40%	4.206%
24	11.534	1443	1453	1478	rBV	4180984	8013460	51.38%	2.623%
25	12.146	1549	1557	1565	rBV	3632182	5813961	37.28%	1.903%
26	12.363	1588	1594	1606	rVV	114051	207155	1.33%	0.068%
27	12.493	1609	1616	1625	rVB	3827898	6052107	38.80%	1.981%
28	12.763	1655	1662	1673	rBV	1900753	2953295	18.93%	0.967%
29	13.204	1727	1737	1745	rBV	2259648	3299218	21.15%	1.080%
30	13.416	1765	1773	1786	rBV	5212942	8395610	53.83%	2.748%
31	13.751	1820	1830	1834	rBV	5183551	7429193	47.63%	2.431%
32	13.798	1834	1838	1845	rVB	4782566	6516702	41.78%	2.133%
33	13.916	1852	1858	1865	rVB	1555043	2157487	13.83%	0.706%
34	14.028	1870	1877	1891	rBV	5781625	8536530	54.73%	2.794%

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35	14.251	1906	1915	1923	rBV	5530798	8527893	54.68%	2.791%
36	14.340	1923	1930	1942	rVB2	3639139	5739695	36.80%	1.879%
37	14.457	1942	1950	1960	rBV	3830087	5622406	36.05%	1.840%
38	14.569	1960	1969	1984	rVB3	5653369	11199191	71.80%	3.665%
39	15.334	2092	2099	2104	rBV	7229233	10644487	68.25%	3.484%
40	15.387	2104	2108	2110	rVV	2579765	3664728	23.50%	1.199%
41	15.416	2110	2113	2117	rVV	3545121	5232535	33.55%	1.713%
42	15.475	2117	2123	2135	rVV2	6028423	10920812	70.02%	3.574%
43	16.281	2253	2260	2266	rBV	8766686	12013932	77.03%	3.932%
44	17.086	2390	2397	2405	rBV2	4822668	6968110	44.68%	2.281%
45	17.186	2407	2414	2424	rVV	8087362	11667798	74.81%	3.819%
46	17.669	2490	2496	2502	rBV	576156	758429	4.86%	0.248%
47	18.104	2564	2570	2576	rVB	4881808	6129394	39.30%	2.006%
48	18.669	2660	2666	2671	rBV3	122266	176404	1.13%	0.058%
49	19.486	2798	2805	2813	rBV	10029479	13908487	89.17%	4.552%
50	20.580	2986	2991	2997	rVB	9617580	11166179	71.59%	3.654%
51	21.204	3092	3097	3105	rBV	5842289	7063003	45.28%	2.312%
52	21.286	3105	3111	3122	rVV	6582296	8581080	55.02%	2.808%
53	22.857	3375	3378	3387	rVB	238171	342802	2.20%	0.112%
54	23.386	3460	3468	3480	rVB	8022218	15597336	100.00%	5.105%
55	23.521	3484	3491	3501	rVB	4581839	8712099	55.86%	2.851%
56	24.068	3579	3584	3590	rVB	364562	663893	4.26%	0.217%
57	24.810	3705	3710	3718	rVB	399591	862719	5.53%	0.282%

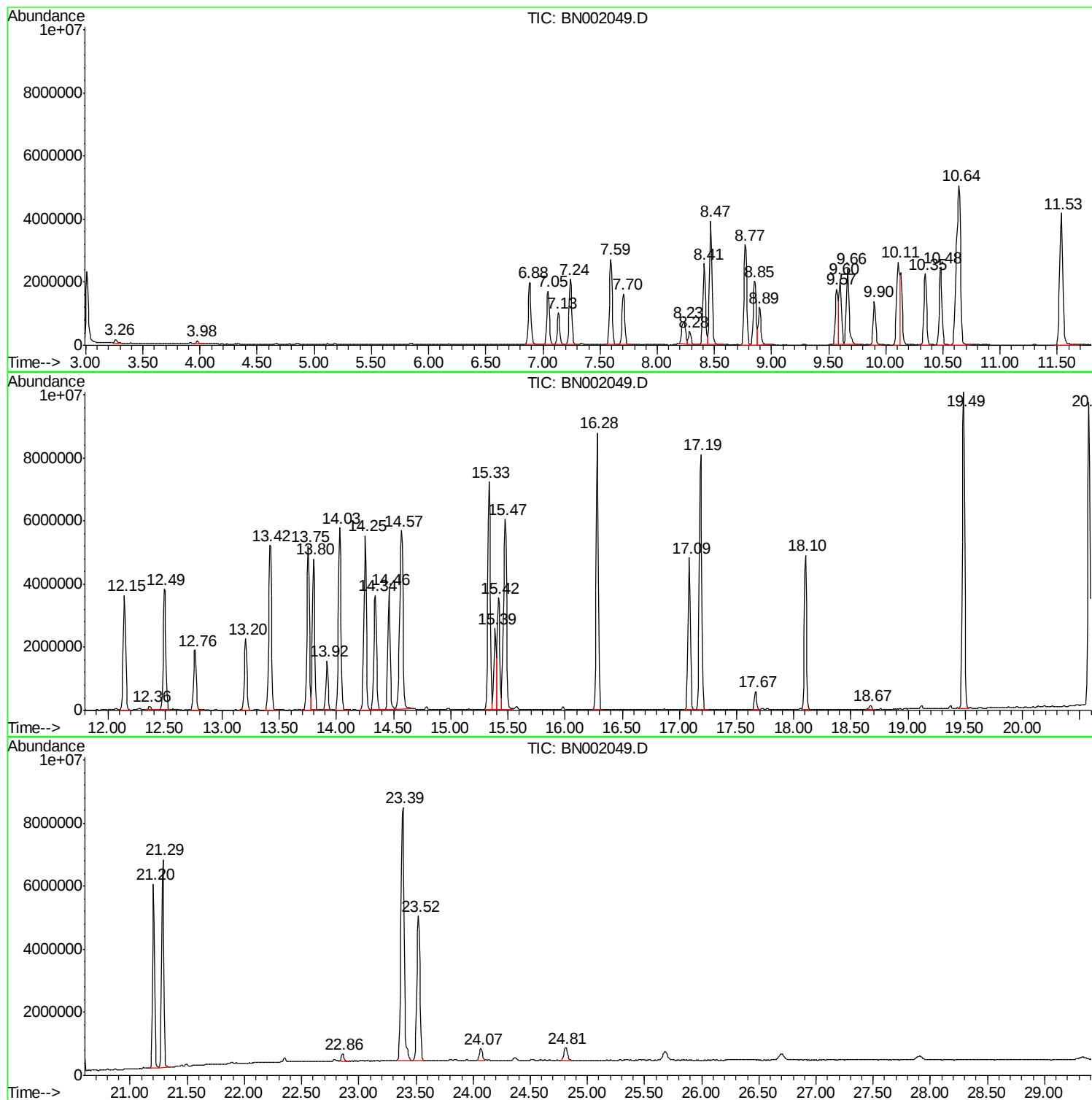
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TIC Library : C:\Database\NIST11.L
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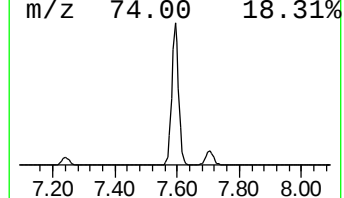
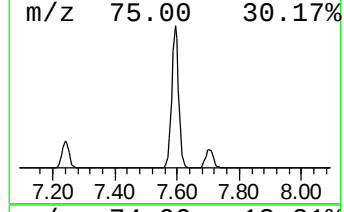
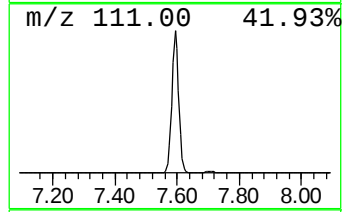
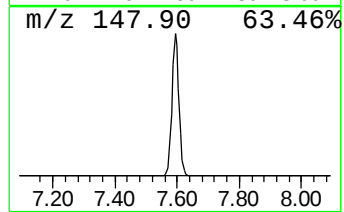
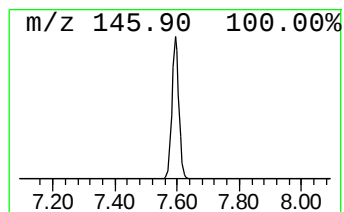
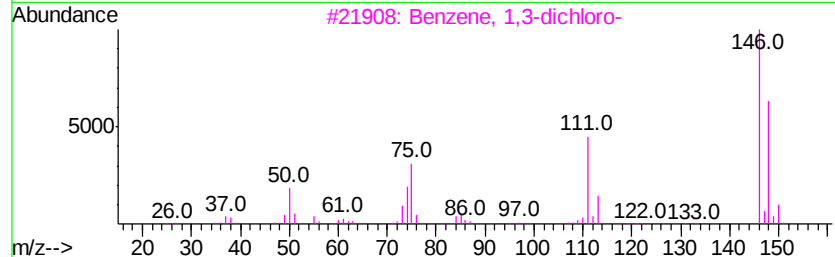
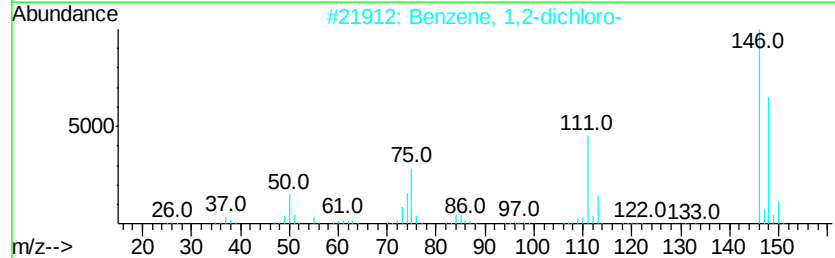
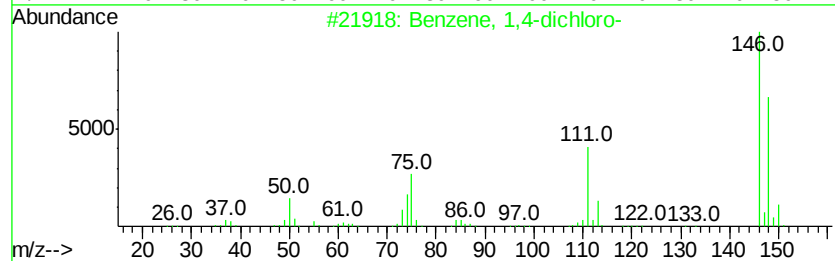
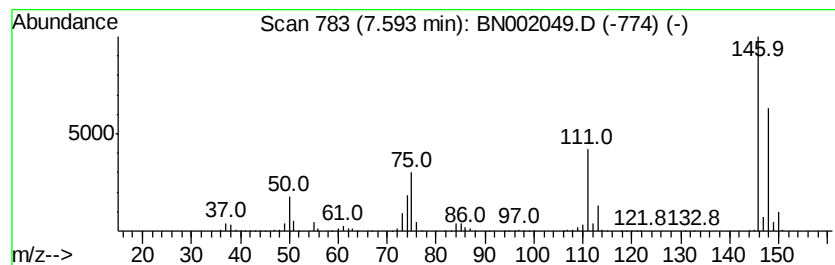
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	32.20 ng/ul	4246640	1,4-Dichlorobenzene-d4	7.70

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	97
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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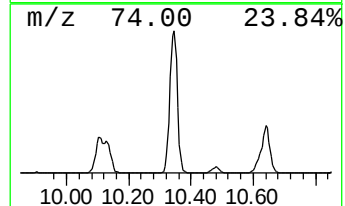
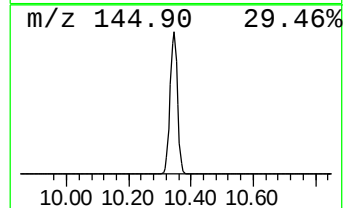
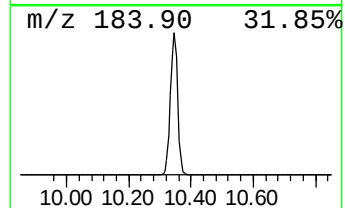
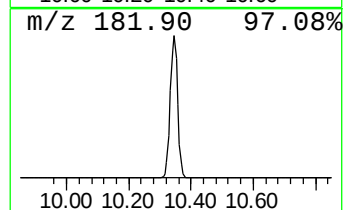
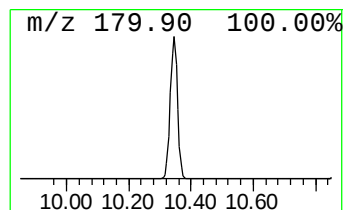
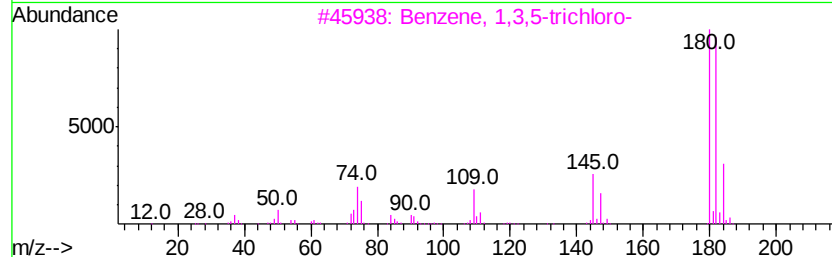
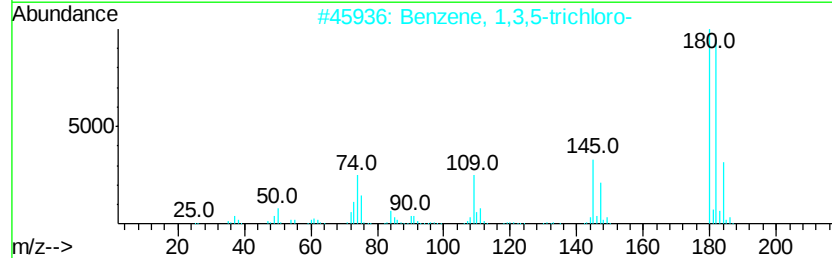
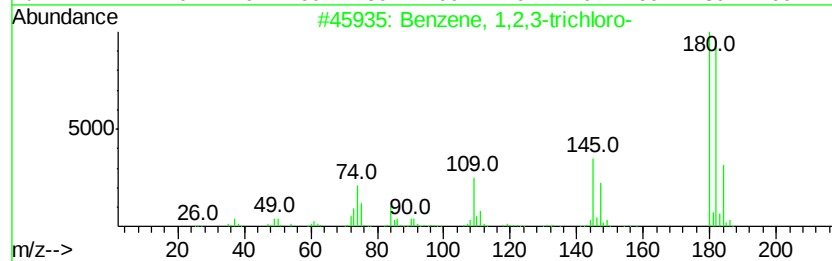
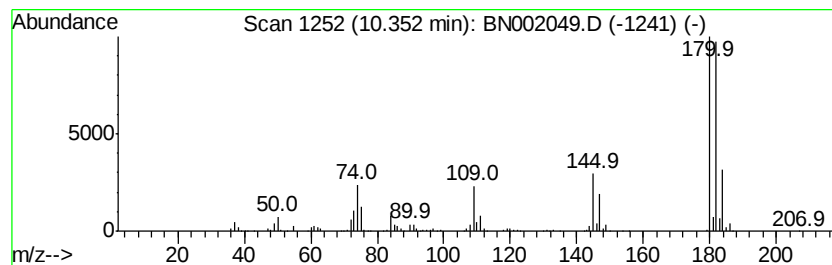
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	17.61 ng/ul	3706310	Naphthalene-d8	10.48

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



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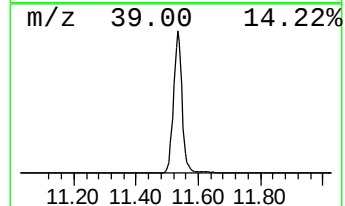
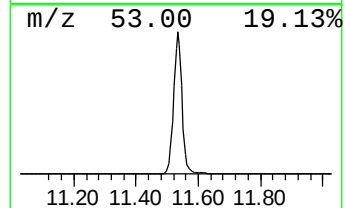
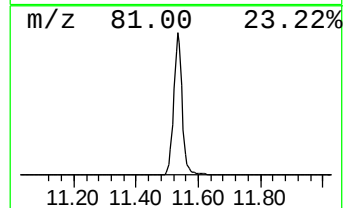
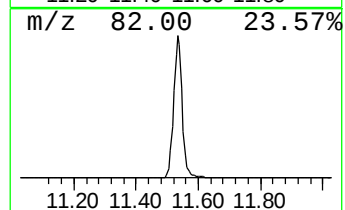
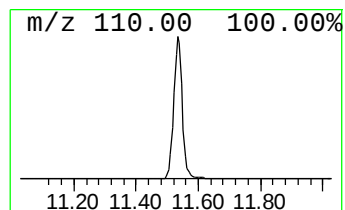
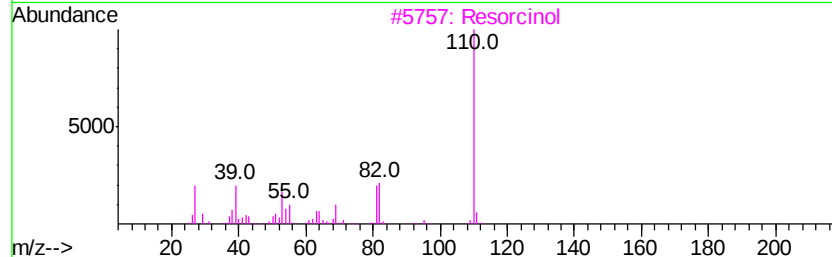
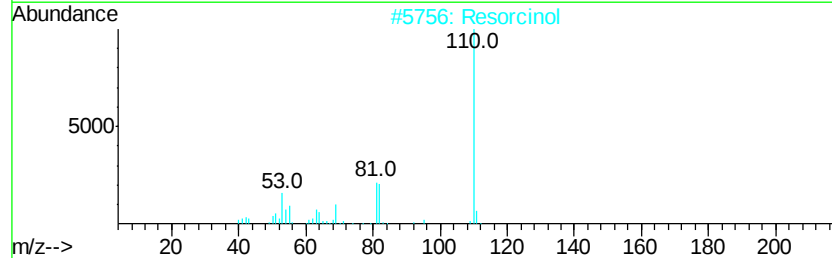
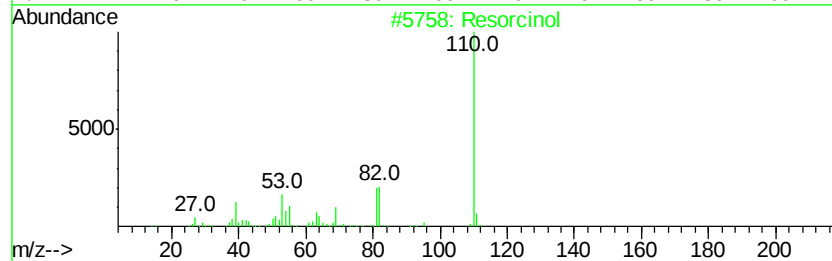
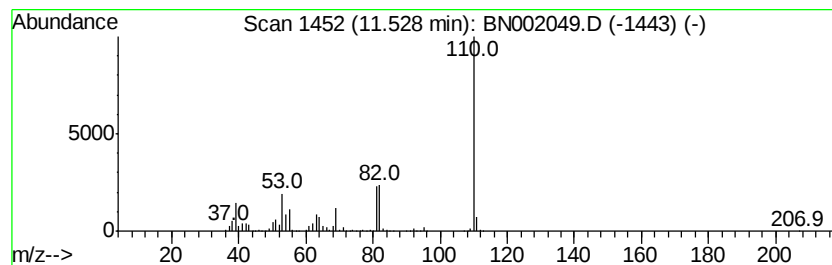
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 Resorcinol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	38.09 ng/ul	8013460	Napthalene-d8	10.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Resorcinol	110	C6H6O2	000108-46-3	97
2		Resorcinol	110	C6H6O2	000108-46-3	97
3		Resorcinol	110	C6H6O2	000108-46-3	94
4		Resorcinol	110	C6H6O2	000108-46-3	90
5		Hydroquinone	110	C6H6O2	000123-31-9	80



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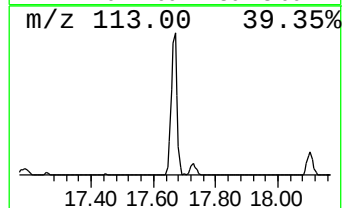
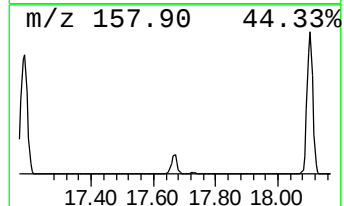
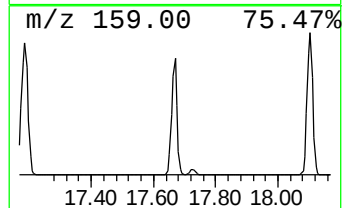
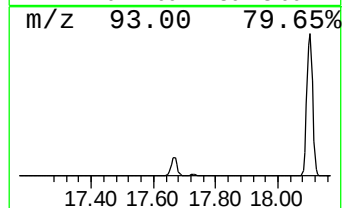
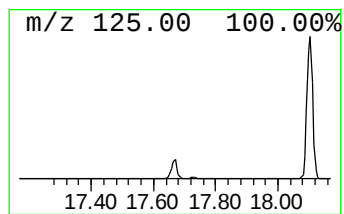
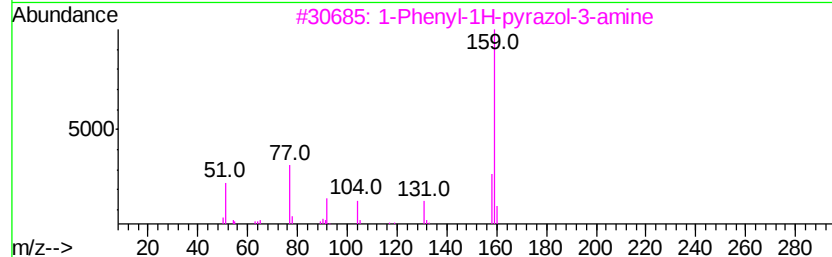
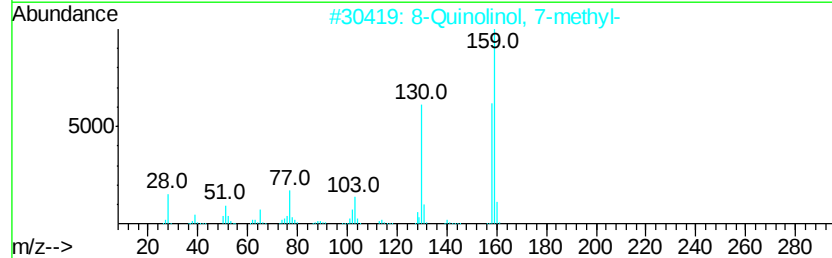
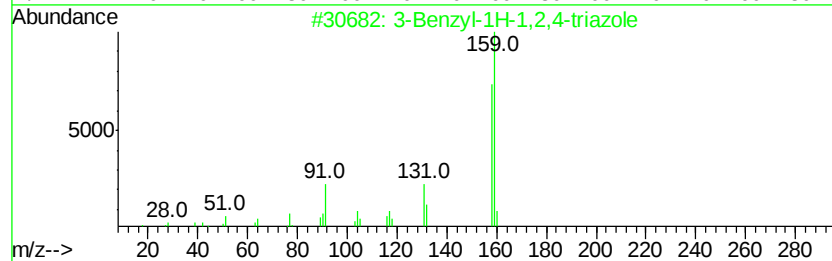
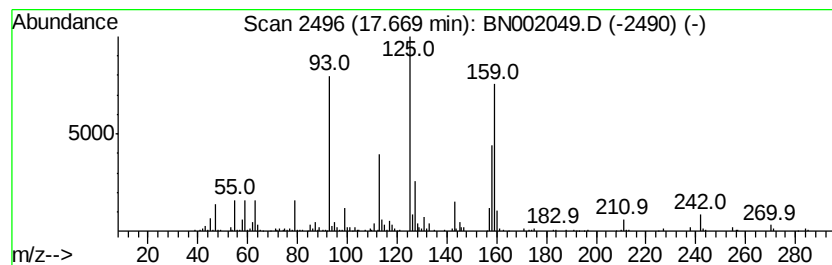
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	2.18 ng/ul	758429	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Benzyl-1H-1,2,4-triazole	159	C9H9N3	021117-34-0	25
2		8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	22
3		1-Phenyl-1H-pyrazol-3-amine	159	C9H9N3	001128-56-9	14
4		Benzene, (dichloromethyl)-	160	C7H6Cl2	000098-87-3	11
5		Nonanoic acid, decyl ester	298	C19H38O2	1000340-27-7	11



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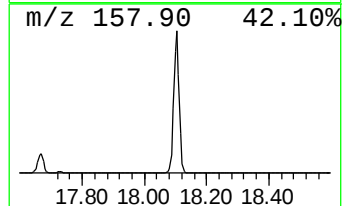
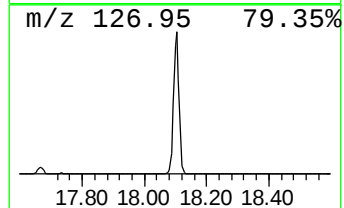
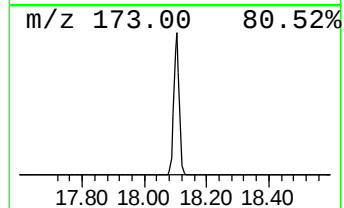
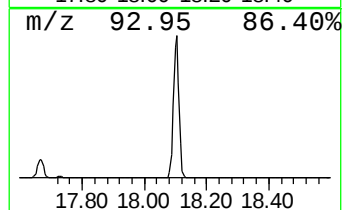
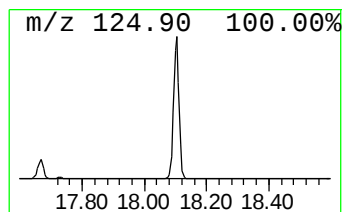
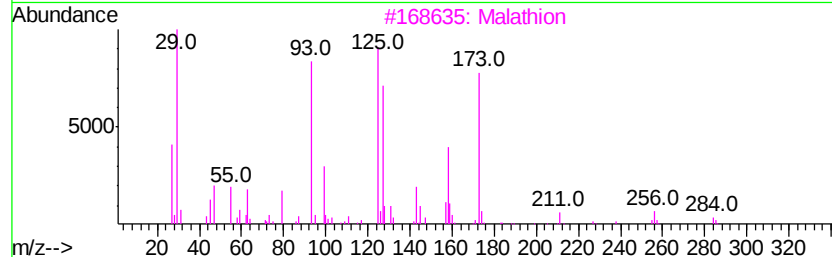
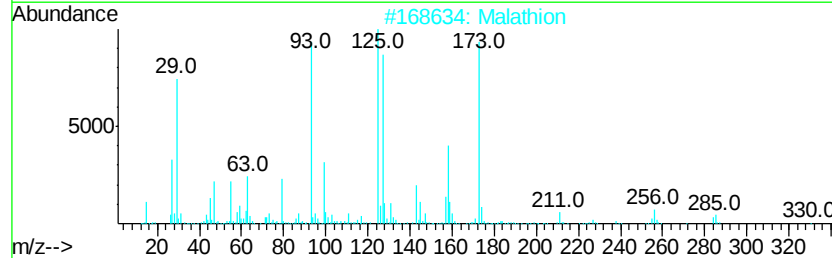
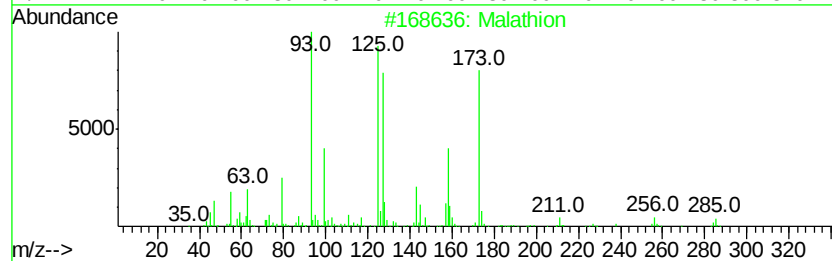
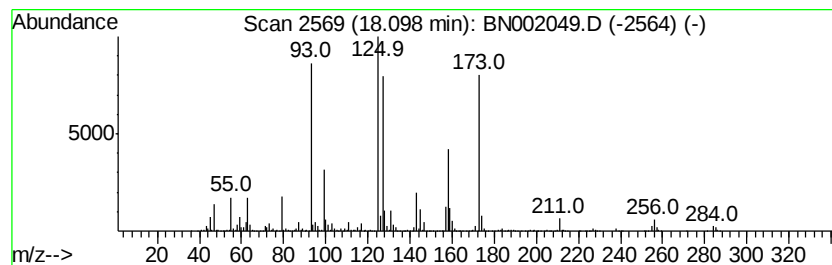
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Malathion Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	17.59 ng/ul	6129390	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Malathion	330	C10H19O6PS2	000121-75-5	91
2		Malathion	330	C10H19O6PS2	000121-75-5	91
3		Malathion	330	C10H19O6PS2	000121-75-5	91
4		Malathion	330	C10H19O6PS2	000121-75-5	62
5		Malathion	330	C10H19O6PS2	000121-75-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
Data File : BN002049.D
Acq On : 16 Jul 2018 15:42
Operator : JU/SJ
Sample : J3967-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

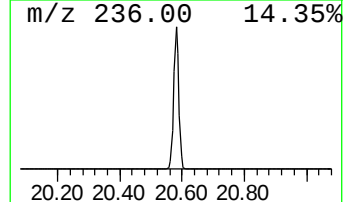
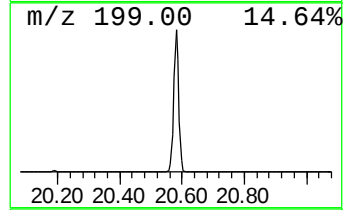
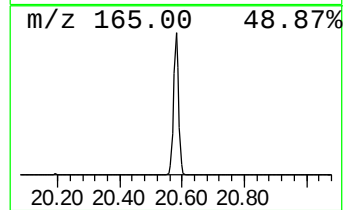
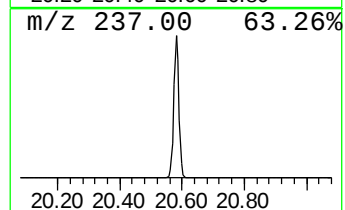
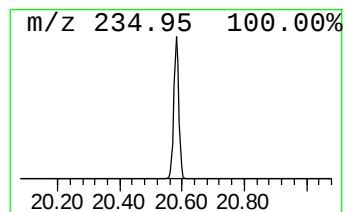
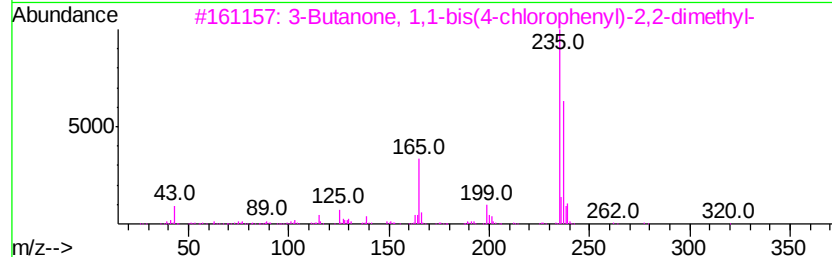
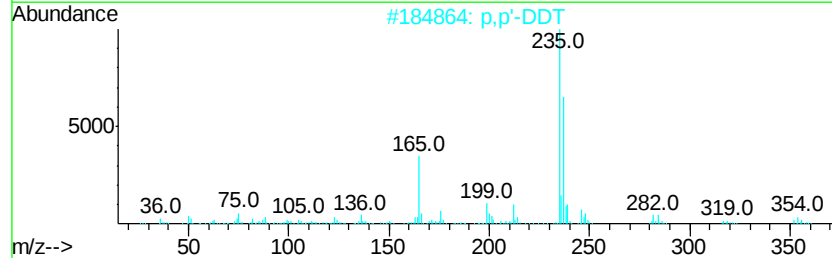
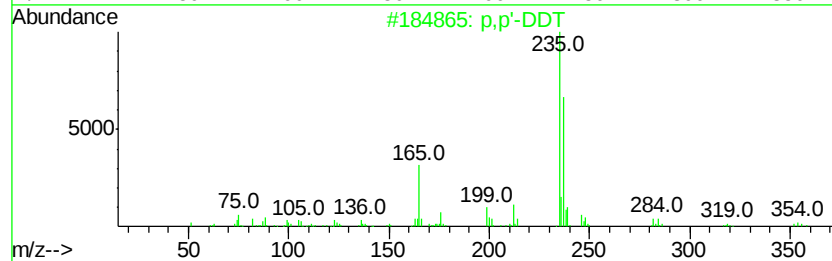
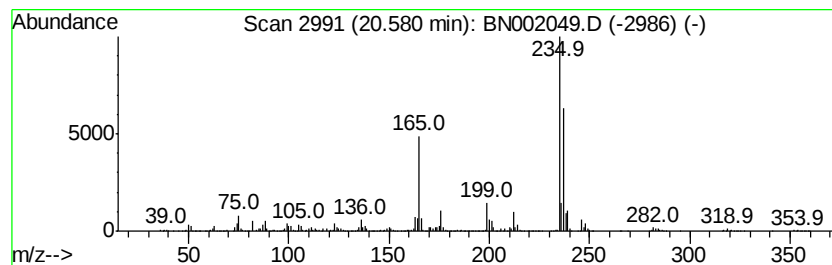
Instrument :
BNA_N
ClientSampleId :
DB1D5

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 6 p,p'-DDT Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	26.03 ng/ul	11166200	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	p,p'-DDT		352 C14H9Cl5	000050-29-3 95
2	p,p'-DDT		352 C14H9Cl5	000050-29-3 93
3	3-Butanone, 1,1-bis(4-chlorophen...		320 C18H18Cl2O	1000158-20-4 93
4	m,p'-DDD		318 C14H10Cl4	004329-12-8 87
5	1,1-Dichloro-2,2-bis(p-chlorophe...		318 C14H10Cl4	000072-54-8 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071618\
Data File : BN002049.D
Acq On : 16 Jul 2018 15:42
Operator : JU/SJ
Sample : J3967-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1D5

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	32.2	ng/ul	4246640	1	7.70	2638010	20.0
Benzene, 1,2,3-tr...	10.35	17.6	ng/ul	3706310	2	10.48	4208190	20.0
Resorcinol	11.53	38.1	ng/ul	8013460	2	10.48	4208190	20.0
unknown-01	17.67	2.2	ng/ul	758429	4	17.09	6968110	20.0
Malathion	18.10	17.6	ng/ul	6129390	4	17.09	6968110	20.0
p,p'-DDT	20.58	26.0	ng/ul	11166200	5	21.29	8581080	20.0