

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091918\
 Data File : BM016790.D
 Acq On : 19 Sep 2018 10:25
 Operator : SJ/JU
 Sample : J4900-09
 Misc : PE
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3Z92

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM091018MA.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	3.016	3	5	27	rVB	3007035	3830846	16.31%	1.064%
2	3.269	44	48	55	rVB	89859	114258	0.49%	0.032%
3	3.810	136	140	144	rVB	42028	52735	0.22%	0.015%
4	3.893	150	154	158	rVB	24248	33699	0.14%	0.009%
5	3.987	166	170	174	rBV	24307	30855	0.13%	0.009%
6	4.881	318	322	329	rVB	107599	150063	0.64%	0.042%
7	5.081	349	356	362	rBV2	23050	36381	0.15%	0.010%
8	5.199	371	376	380	rBV3	20650	29895	0.13%	0.008%
9	5.399	407	410	422	rVB3	14166	31154	0.13%	0.009%
10	5.881	488	492	500	rVV	24158	42014	0.18%	0.012%
11	6.898	656	665	666	rBV	1704812	2256352	9.61%	0.627%
12	6.928	666	670	682	rVB	3112903	4956567	21.10%	1.377%
13	7.069	687	694	705	rVV	1371878	2030500	8.64%	0.564%
14	7.157	705	709	715	rVB	27010	41854	0.18%	0.012%
15	7.263	719	727	729	rBV	1664698	2766603	11.78%	0.768%
16	7.292	729	732	740	rVV	3180138	4672004	19.89%	1.298%
17	7.357	740	743	754	rVB4	22285	40881	0.17%	0.011%
18	7.616	778	787	797	rVB	2744290	4191609	17.85%	1.164%
19	7.728	797	806	808	rBV	1349748	2157839	9.19%	0.599%
20	7.763	808	812	821	rVB	3607338	5535079	23.57%	1.538%
21	7.963	838	846	854	rVB7	13559	28262	0.12%	0.008%
22	8.075	854	865	872	rBV	3647808	5734743	24.42%	1.593%
23	8.257	887	896	901	rBV	831963	2099594	8.94%	0.583%
24	8.310	901	905	912	rVB	524982	799985	3.41%	0.222%
25	8.428	914	925	934	rBV	2084981	3282836	13.98%	0.912%
26	8.798	980	988	995	rBV	2825137	4515484	19.22%	1.254%
27	8.875	995	1001	1009	rVV	1560668	2502774	10.66%	0.695%
28	8.951	1009	1014	1018	rVB2	19868	29487	0.13%	0.008%
29	9.592	1115	1123	1133	rBV	1115756	1808852	7.70%	0.502%
30	9.698	1137	1141	1144	rVV2	21484	33604	0.14%	0.009%
31	9.733	1144	1147	1153	rVB	38653	55221	0.24%	0.015%
32	10.151	1206	1218	1240	rBV2	3879451	9544631	40.64%	2.651%
33	10.369	1248	1255	1264	rVB	3806595	6187584	26.34%	1.719%
34	10.504	1269	1278	1282	rVV	1873033	3305469	14.07%	0.918%

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35	10.557	1282	1287	1294	rVV	5405408	8808631	37.50%	2.447%
36	10.645	1294	1302	1314	rVB	2022879	3448746	14.68%	0.958%
37	10.839	1328	1335	1342	rBV	3631381	5810841	24.74%	1.614%
38	11.216	1394	1399	1405	rBV	32474	48157	0.21%	0.013%
39	11.545	1446	1455	1466	rBV	2714883	4673632	19.90%	1.298%
40	12.039	1533	1539	1544	rBV	45724	70946	0.30%	0.020%
41	12.098	1544	1549	1556	rVB2	37847	60279	0.26%	0.017%
42	12.545	1617	1625	1632	rBV	6772418	10558891	44.95%	2.933%
43	12.774	1656	1664	1668	rBV	1616751	2985526	12.71%	0.829%
44	12.810	1668	1670	1690	rVB	689921	1214933	5.17%	0.337%
45	13.657	1809	1814	1818	rBV2	22441	30303	0.13%	0.008%
46	13.780	1829	1835	1845	rVB	3433859	4929576	20.99%	1.369%
47	13.945	1856	1863	1872	rBV	3981568	5490970	23.38%	1.525%
48	14.057	1874	1882	1889	rVV	4328492	6374688	27.14%	1.771%
49	14.368	1926	1935	1940	rBV2	2691235	4202533	17.89%	1.167%
50	14.433	1940	1946	1952	rVB	8796130	13099436	55.77%	3.639%
51	14.563	1961	1968	1984	rBV	1521222	2292220	9.76%	0.637%
52	14.733	1990	1997	2012	rVB	3352124	4791622	20.40%	1.331%
53	15.204	2070	2077	2093	rBV	7018567	9519354	40.53%	2.644%
54	15.363	2097	2104	2108	rBV	5469280	7701493	32.79%	2.139%
55	15.421	2108	2114	2119	rVV	9182948	12877632	54.83%	3.577%
56	15.480	2119	2124	2135	rVB	1198794	1668126	7.10%	0.463%
57	15.604	2140	2145	2151	rVV	59778	91550	0.39%	0.025%
58	15.668	2151	2156	2162	rVB	172871	246497	1.05%	0.068%
59	16.274	2253	2259	2263	rBV	60290	77129	0.33%	0.021%
60	16.415	2276	2283	2290	rBV	6559226	9328068	39.71%	2.591%
61	16.762	2335	2342	2354	rBV	4461125	6358928	27.07%	1.766%
62	16.898	2361	2365	2370	rVB2	17439	30728	0.13%	0.009%
63	17.115	2395	2402	2408	rBV	3081358	4421147	18.82%	1.228%
64	17.209	2411	2418	2421	rBV	5222433	7773532	33.10%	2.159%
65	17.245	2421	2424	2435	rVB	8828144	12054586	51.32%	3.348%
66	17.733	2501	2507	2512	rBV	160516	215295	0.92%	0.060%
67	18.527	2638	2642	2645	rBV3	18678	25149	0.11%	0.007%
68	19.139	2742	2746	2752	rBV	49588	70638	0.30%	0.020%
69	19.415	2785	2793	2799	rBV2	117249	206883	0.88%	0.057%
70	19.509	2802	2809	2811	rBV	5550101	8129835	34.61%	2.258%
71	19.539	2811	2814	2825	rVB	10870311	13983800	59.54%	3.884%

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72	20.162	2917	2920	2923	rBV2	43468	49238	0.21%	0.014%
73	20.215	2926	2929	2933	rVV	36705	39580	0.17%	0.011%
74	20.450	2964	2969	2978	rBV	7190311	8241952	35.09%	2.289%
75	20.603	2990	2995	3000	rBV	9608710	10890932	46.37%	3.025%
76	21.233	3098	3102	3106	rBV	8945411	9489418	40.40%	2.636%
77	21.286	3106	3111	3116	rVV2	8243914	14138967	60.20%	3.927%
78	21.339	3116	3120	3128	rVB	8482429	10510823	44.75%	2.920%
79	22.868	3374	3380	3384	rBV	5797718	9660303	41.13%	2.683%
80	22.915	3384	3388	3406	rVB	4682688	7635920	32.51%	2.121%
81	23.397	3463	3470	3474	rBV	3507196	6792532	28.92%	1.887%
82	23.444	3474	3478	3487	rVV	4882654	8705282	37.06%	2.418%
83	23.538	3488	3494	3503	rVB	2076651	3759452	16.01%	1.044%
84	25.803	3866	3879	3897	rVB2	7278442	23488260	100.00%	6.524%

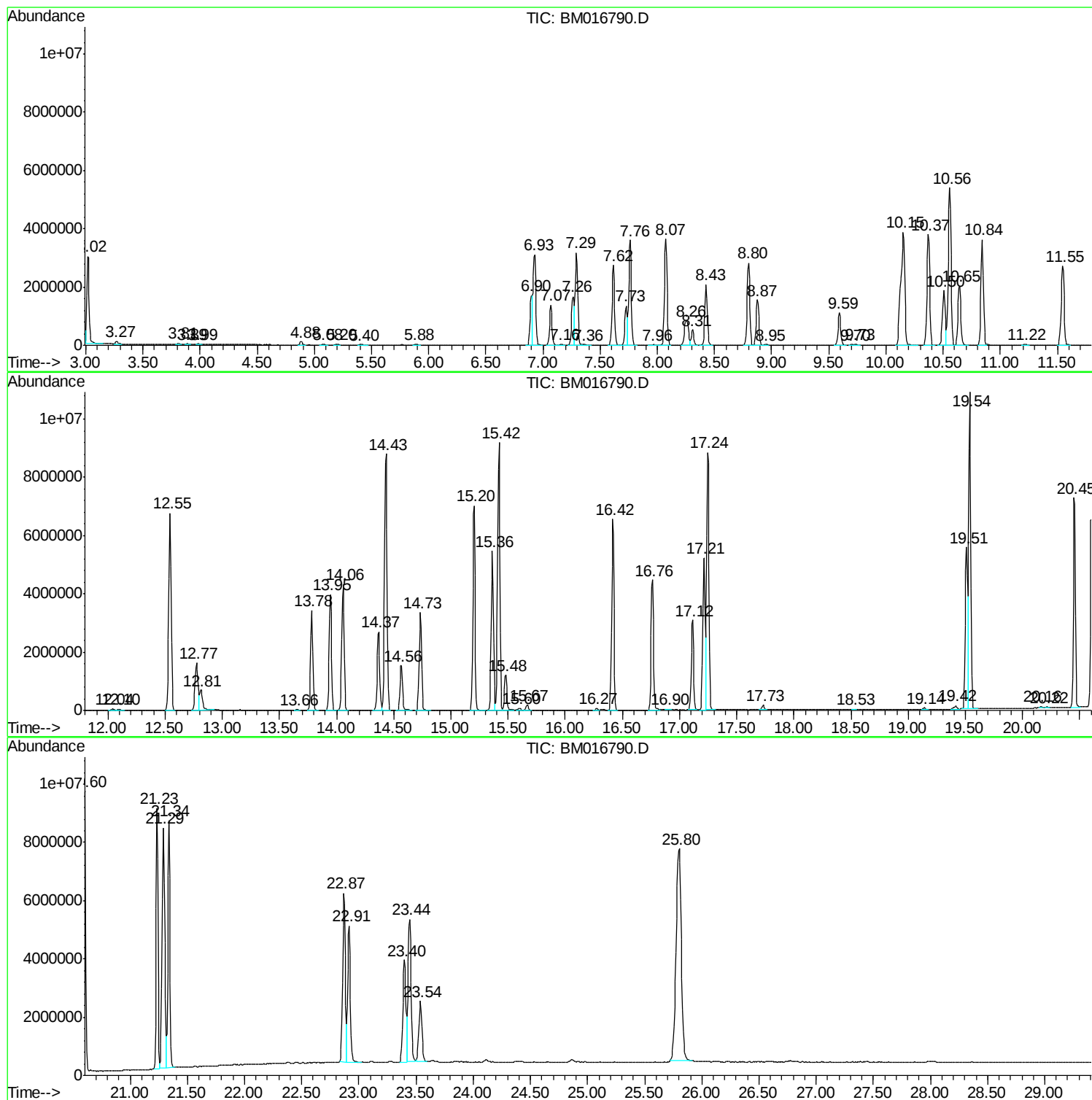
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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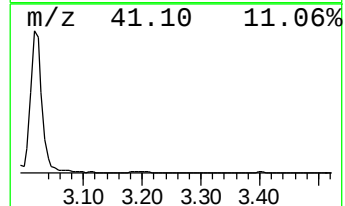
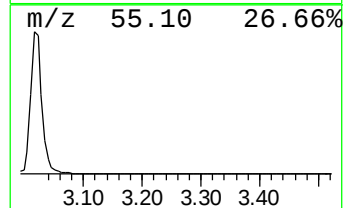
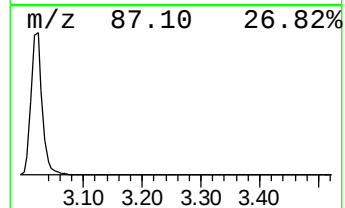
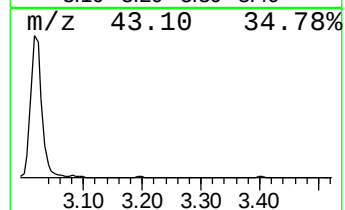
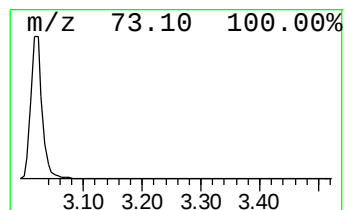
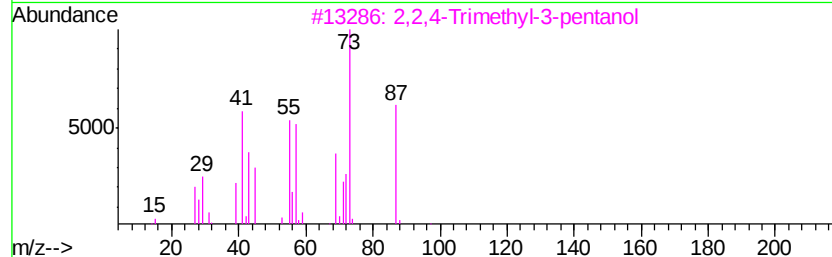
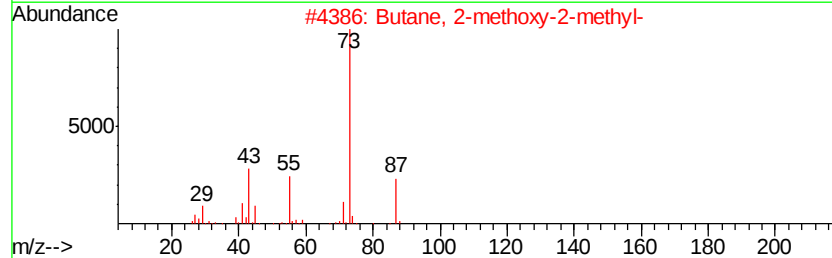
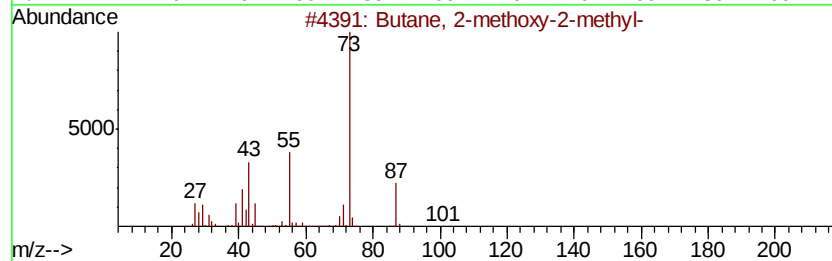
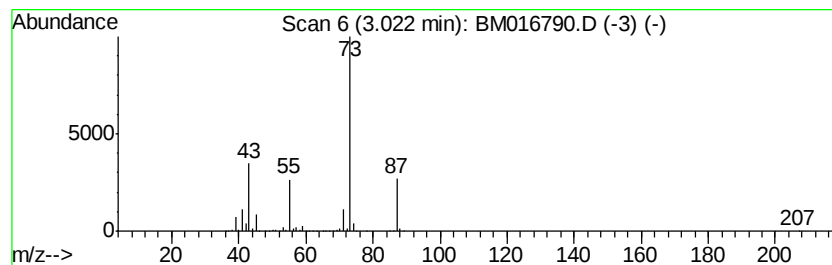
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	35.51 ng/ul	3830850	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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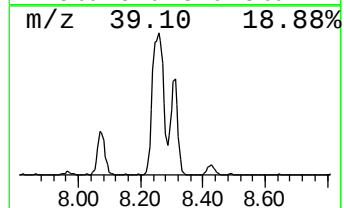
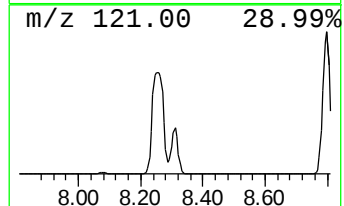
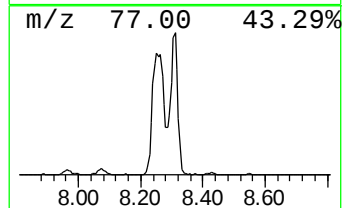
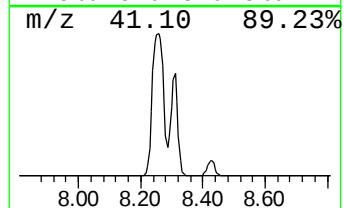
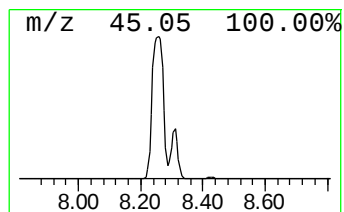
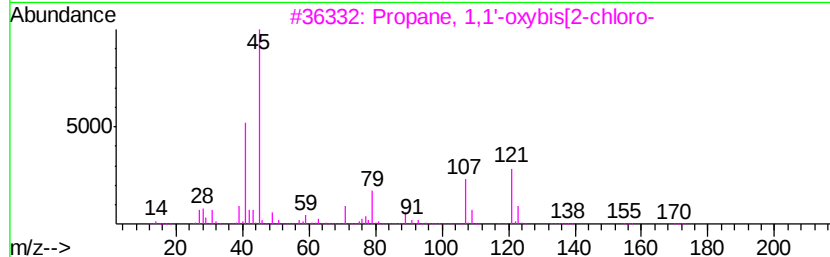
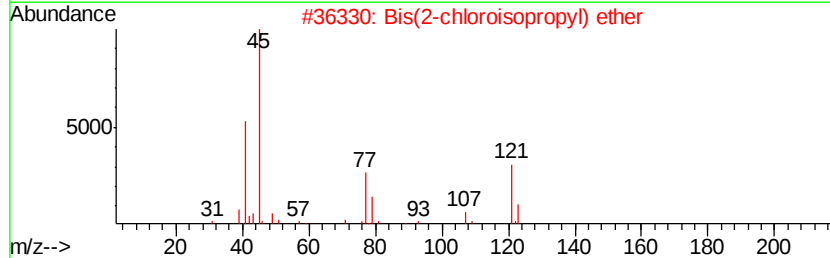
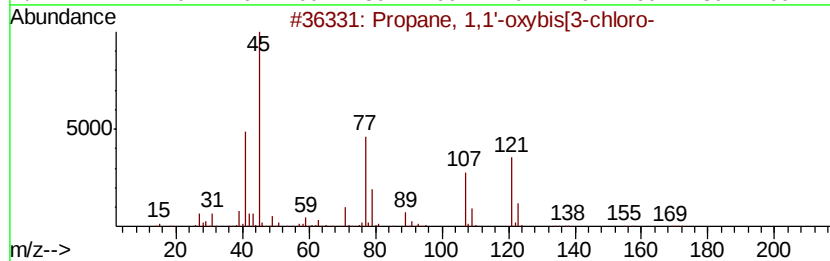
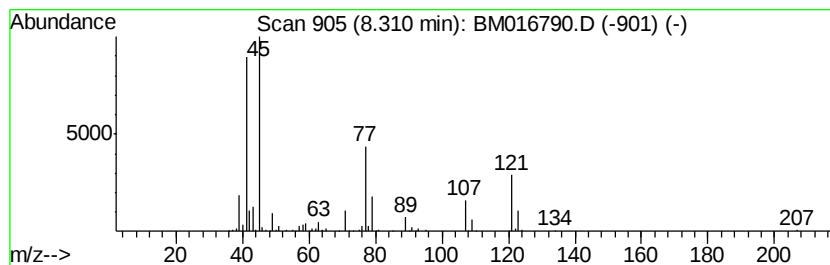
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propane, 1,1'-oxybis[3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	7.41 ng/ul	799985	1,4-Dichlorobenzene-d4	7.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1'-oxybis[3-chloro-	170	C6H12Cl2O	000629-36-7	83		
2	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	59		
3	Propane, 1,1'-oxybis[2-chloro-	170	C6H12Cl2O	054460-96-7	59		
4	Bis(2-chloroisopropyl) ether	170	C6H12Cl2O	039638-32-9	40		
5	Propane, 2,2'-oxybis[1-chloro-	170	C6H12Cl2O	000108-60-1	38		



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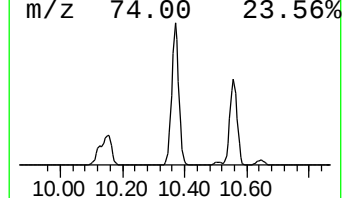
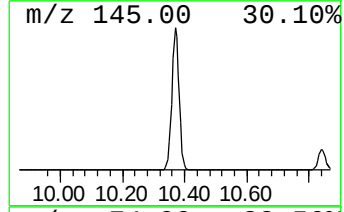
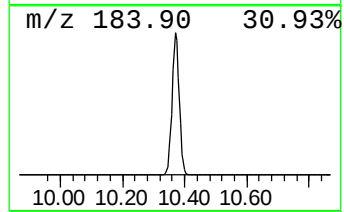
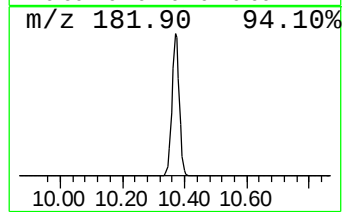
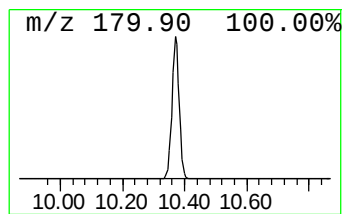
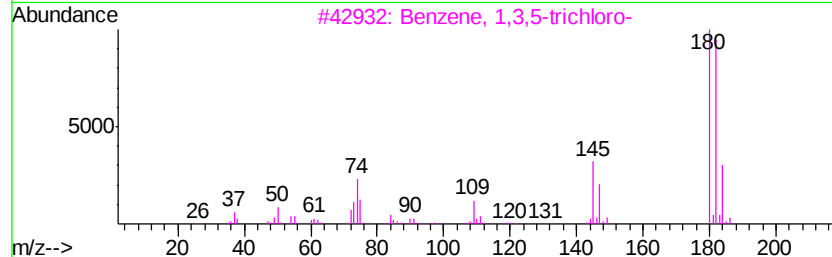
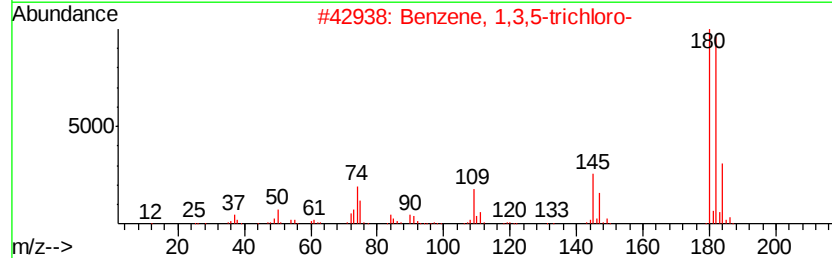
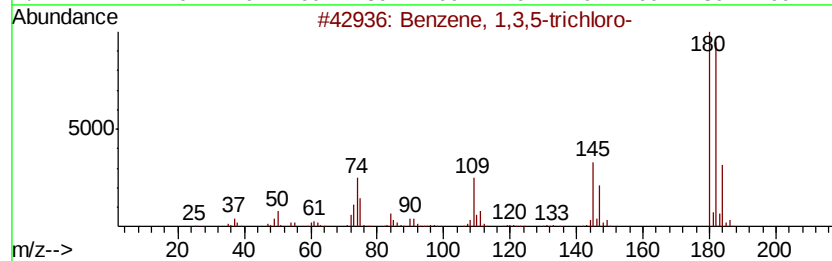
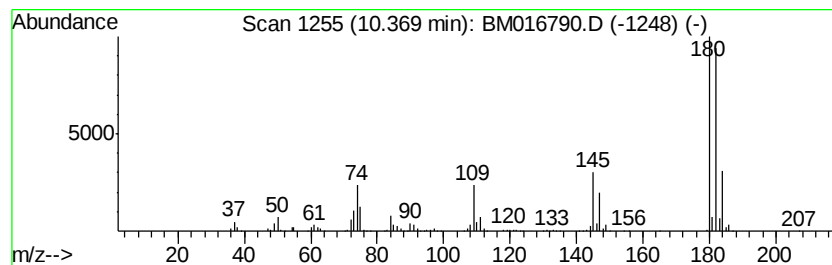
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	37.44 ng/ul	6187580	Napthalene-d8	10.50

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	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	98



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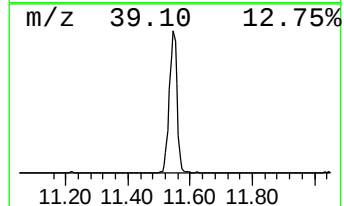
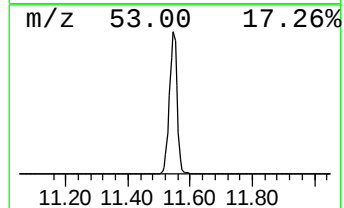
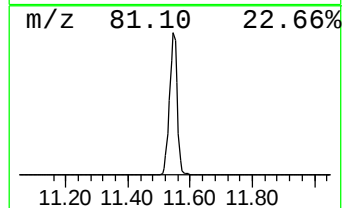
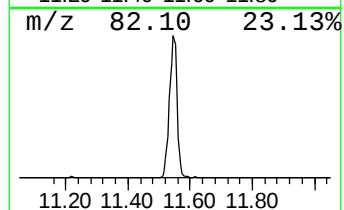
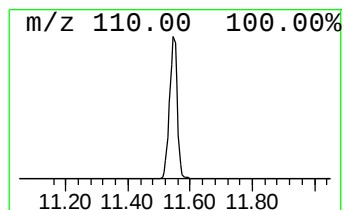
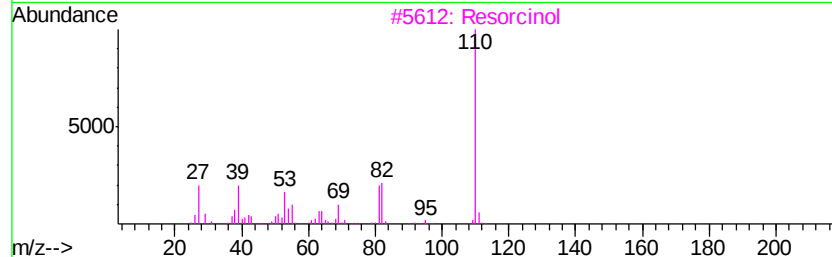
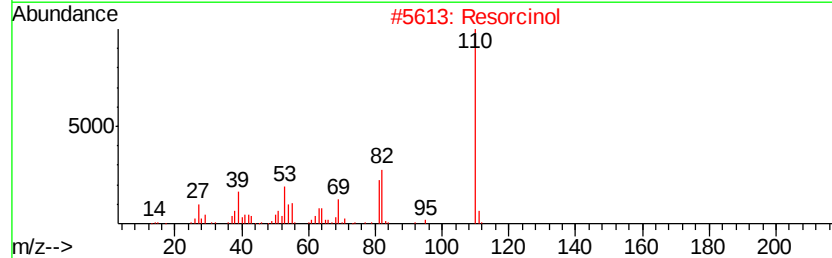
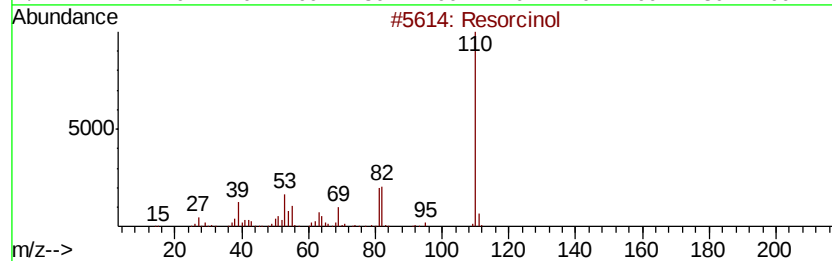
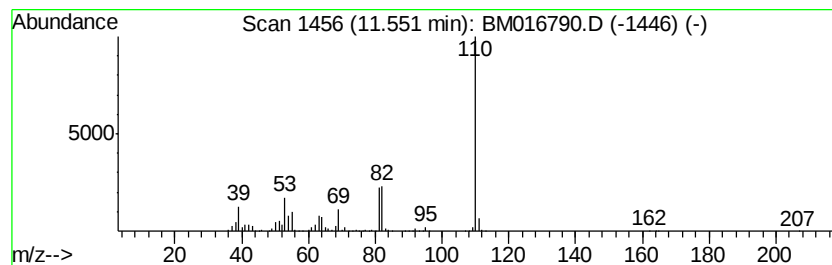
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Resorcinol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	28.28 ng/ul	4673630	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Resorcinol	110	C6H6O2	000108-46-3	97
2		Resorcinol	110	C6H6O2	000108-46-3	95
3		Resorcinol	110	C6H6O2	000108-46-3	94
4		Resorcinol	110	C6H6O2	000108-46-3	91
5		1,3-Benzenediol, 4,4'-thiobis-	250	C12H10O4S	000097-29-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091918\
Data File : BM016790.D
Acq On : 19 Sep 2018 10:25
Operator : SJ/JU
Sample : J4900-09
Misc : PE
ALS Vial : 3 Sample Multiplier: 1

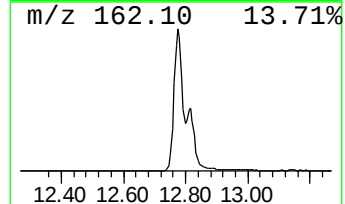
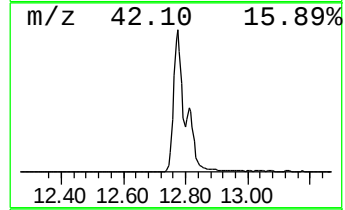
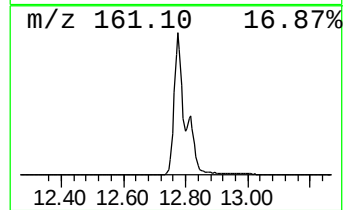
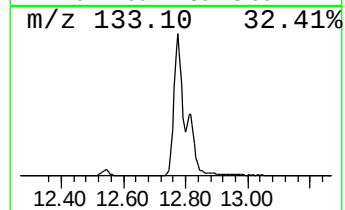
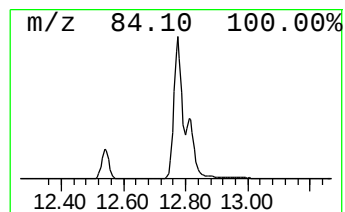
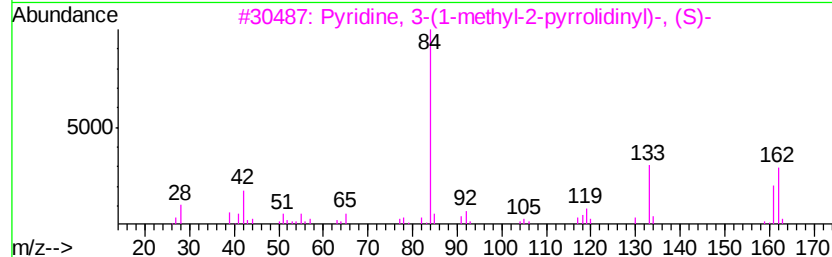
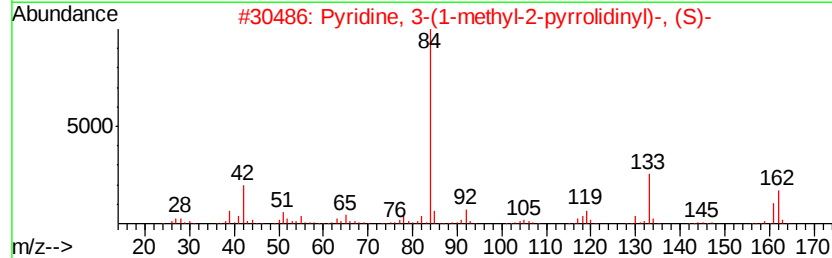
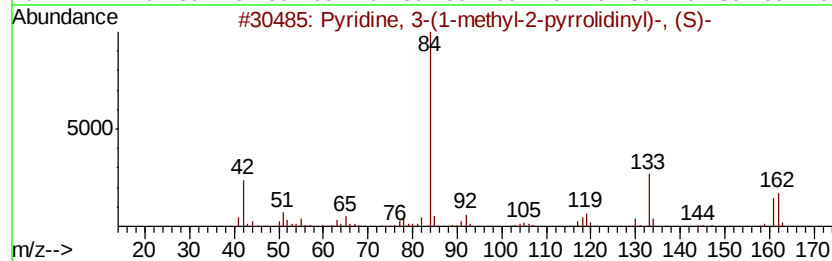
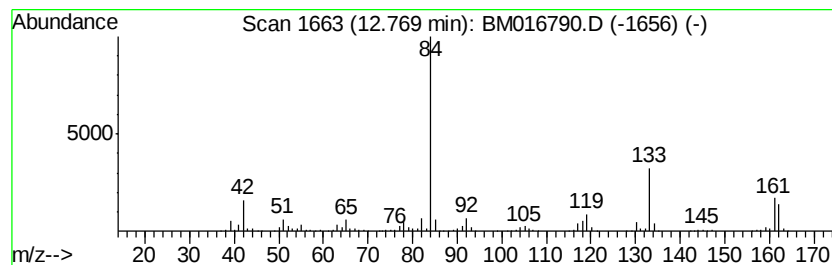
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pyridine, 3-(1-methyl-2-pyr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	14.21 ng/ul	2985530	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyridine, 3-(1-methyl-2-pyrrolid...	162 C10H14N2	000054-11-5	95
2	Pyridine, 3-(1-methyl-2-pyrrolid...	162 C10H14N2	000054-11-5	94
3	Pyridine, 3-(1-methyl-2-pyrrolid...	162 C10H14N2	000054-11-5	83
4	Pyridine, 2-(1-methyl-2-pyrrolid...	162 C10H14N2	023950-04-1	70
5	Pyridine, 3-(1-methyl-2-pyrrolid...	162 C10H14N2	000054-11-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091918\
Data File : BM016790.D
Acq On : 19 Sep 2018 10:25
Operator : SJ/JU
Sample : J4900-09
Misc : PE
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3Z92

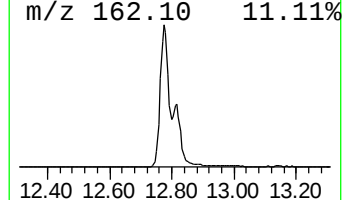
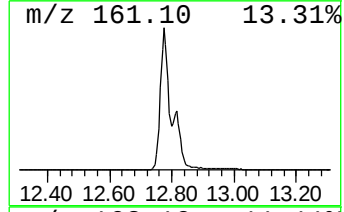
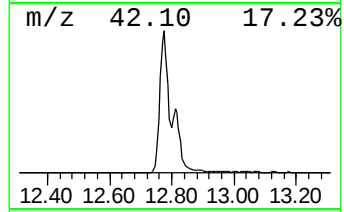
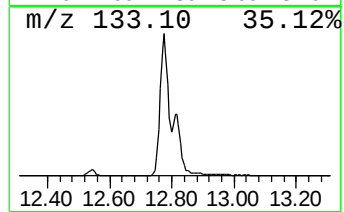
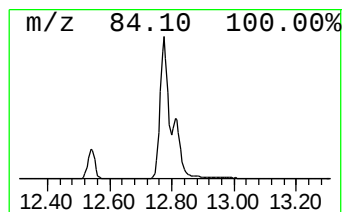
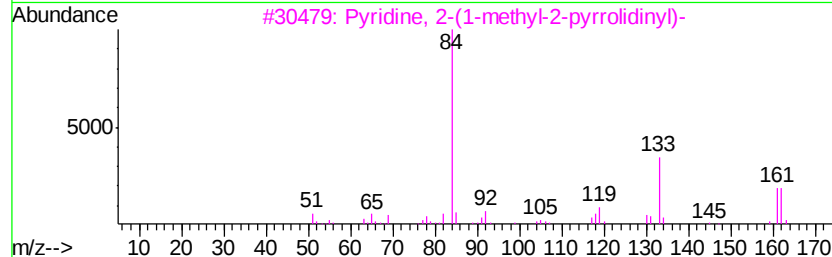
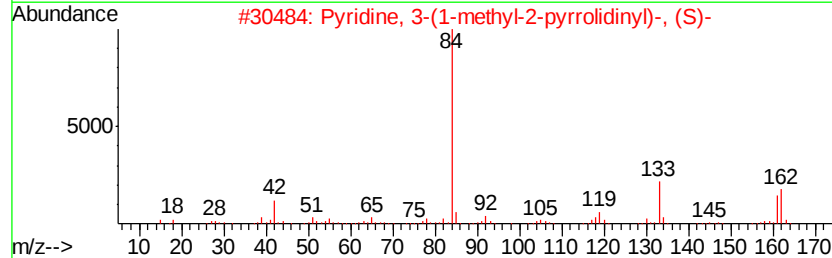
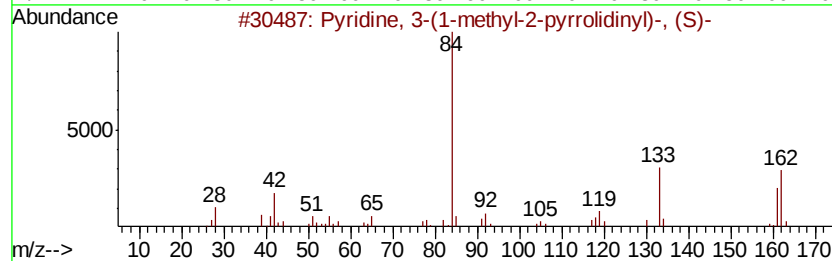
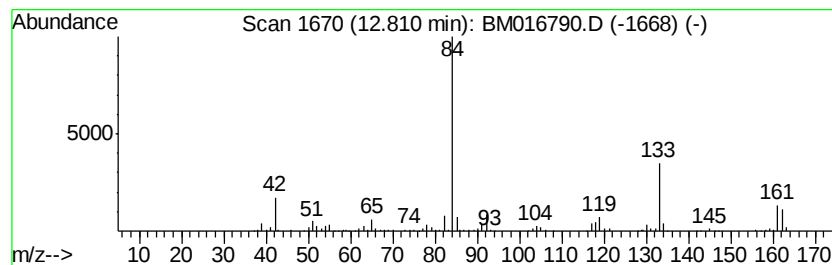
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pyridine, 2-(1-methyl-2-pyr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	5.78 ng/ul	1214930	Acenaphthene-d10	14.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	91	
2	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	78	
3	Pyridine, 2-(1-methyl-2-pyrrolid...	162	C10H14N2	023950-04-1	70	
4	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	64	
5	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	60	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091918\
Data File : BM016790.D
Acq On : 19 Sep 2018 10:25
Operator : SJ/JU
Sample : J4900-09
Misc : PE
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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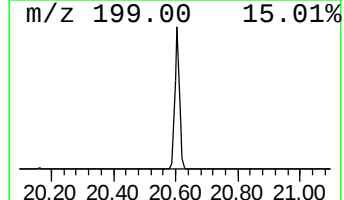
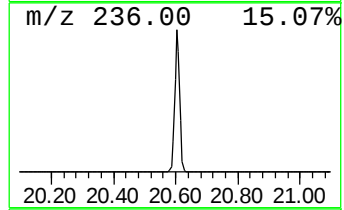
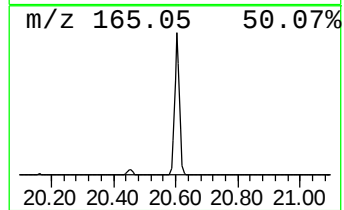
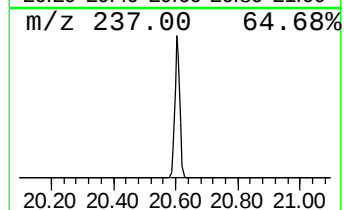
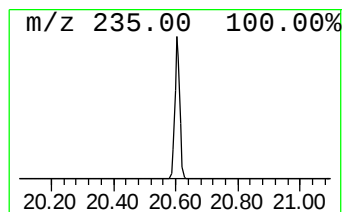
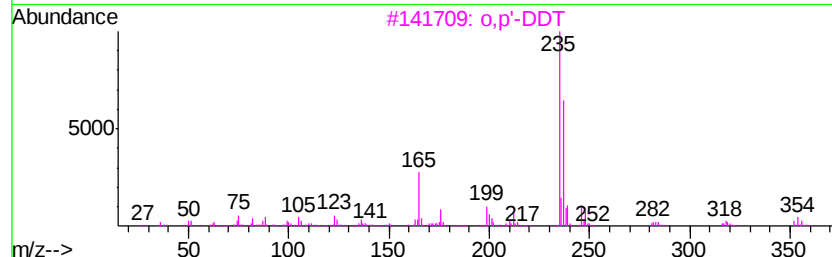
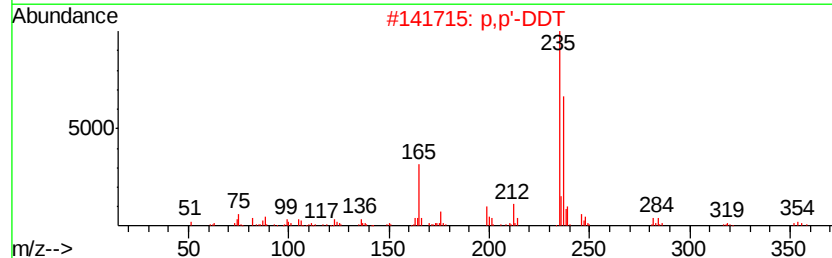
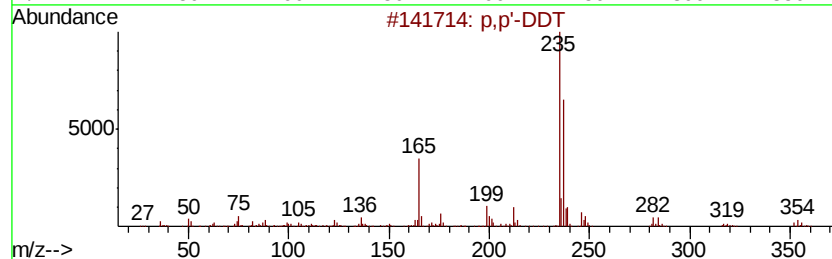
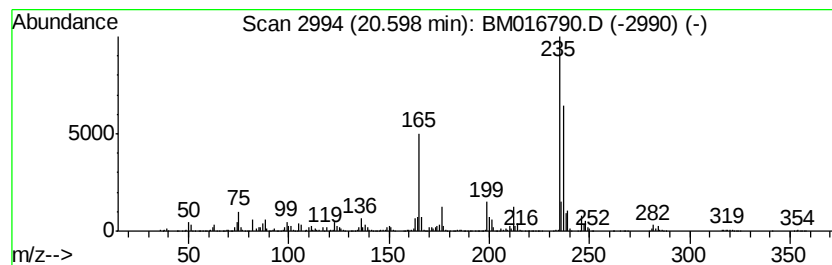
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 p,p'-DDT Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	15.41 ng/ul	10890900	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDT	352	C14H9Cl5	000050-29-3	99
2		p,p'-DDT	352	C14H9Cl5	000050-29-3	99
3		o,p'-DDT	352	C14H9Cl5	000789-02-6	98
4		Mitotane	318	C14H10Cl4	000053-19-0	95
5		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091918\
Data File : BM016790.D
Acq On : 19 Sep 2018 10:25
Operator : SJ/JU
Sample : J4900-09
Misc : PE
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	35.5	ng/ul	3830850	1	7.73	2157840	20.0
Propane, 1,1'-oxy...	8.31	7.4	ng/ul	799985	1	7.73	2157840	20.0
Benzene, 1,3,5-tr...	10.37	37.4	ng/ul	6187580	2	10.50	3305470	20.0
Resorcinol	11.55	28.3	ng/ul	4673630	2	10.50	3305470	20.0
Pyridine, 3-(1-me...	12.77	14.2	ng/ul	2985530	3	14.36	4202530	20.0
Pyridine, 2-(1-me...	12.81	5.8	ng/ul	1214930	3	14.36	4202530	20.0
p,p'-DDT	20.60	15.4	ng/ul	10890900	5	21.30	14139000	20.0