

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019373.D
 Acq On : 24 Mar 2019 03:47
 Operator : JU/SJ
 Sample : K2025-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09F0

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-BM032219MA.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	3.152	25	28	35	rVB	28101	38998	0.34%	0.056%
2	4.952	328	334	350	rBV	3100609	4377821	37.63%	6.286%
3	6.793	642	647	662	rVB	109355	195250	1.68%	0.280%
4	6.957	670	675	692	rBV	428253	768637	6.61%	1.104%
5	7.140	698	706	721	rVB	497901	835395	7.18%	1.200%
6	7.493	758	766	778	rBV	580800	913553	7.85%	1.312%
7	7.610	778	786	788	rBV	587329	947136	8.14%	1.360%
8	7.646	788	792	802	rVB	1381296	2180767	18.74%	3.131%
9	7.957	836	845	864	rBV	7294688	11634442	100.00%	16.706%
10	8.322	901	907	924	rBV	331419	616050	5.30%	0.885%
11	8.775	978	984	998	rBV	519182	942618	8.10%	1.353%
12	9.098	1033	1039	1048	rVB4	73078	130971	1.13%	0.188%
13	9.410	1089	1092	1097	rVB3	23905	37162	0.32%	0.053%
14	9.492	1099	1106	1120	rBV	436065	821256	7.06%	1.179%
15	10.022	1189	1196	1219	rBV	563991	1168425	10.04%	1.678%
16	10.251	1227	1235	1250	rBV	5306027	8764758	75.33%	12.585%
17	10.392	1252	1259	1272	rVB	800198	1351257	11.61%	1.940%
18	10.604	1291	1295	1299	rBV4	6788	14346	0.12%	0.021%
19	10.769	1316	1323	1341	rBV	1531588	2611238	22.44%	3.749%
20	11.598	1460	1464	1468	rBV4	10069	14382	0.12%	0.021%
21	12.004	1529	1533	1539	rBV3	7739	13345	0.11%	0.019%
22	12.410	1596	1602	1604	rBV3	36548	60966	0.52%	0.088%
23	12.439	1604	1607	1617	rVB2	77134	138642	1.19%	0.199%
24	13.057	1704	1712	1726	rBV	265824	452136	3.89%	0.649%
25	13.686	1813	1819	1833	rBV	1338415	1965553	16.89%	2.822%
26	13.957	1859	1865	1880	rBV	1593338	2392953	20.57%	3.436%
27	14.269	1911	1918	1929	rBV2	1125546	1781660	15.31%	2.558%
28	14.539	1959	1964	1968	rBV5	21809	46616	0.40%	0.067%
29	14.586	1968	1972	1980	rVB2	37878	67568	0.58%	0.097%
30	14.780	2002	2005	2013	rVB3	7744	11938	0.10%	0.017%
31	15.269	2081	2088	2102	rBV	2147246	3129217	26.90%	4.493%
32	15.410	2107	2112	2125	rVV	575990	894687	7.69%	1.285%
33	15.510	2125	2129	2134	rVB3	22418	35433	0.30%	0.051%
34	17.021	2380	2386	2397	rBV2	1530258	2105738	18.10%	3.024%

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35	17.121	2397	2403	2420	rVV	2332233	3428099	29.47%	4.922%
36	17.921	2534	2539	2546	rBV6	12934	25921	0.22%	0.037%
37	19.062	2729	2733	2737	rBV	19588	29576	0.25%	0.042%
38	19.204	2754	2757	2765	rBV6	11951	21512	0.18%	0.031%
39	19.321	2772	2777	2780	rBV2	19612	30494	0.26%	0.044%
40	19.427	2789	2795	2805	rBV	3083659	4085323	35.11%	5.866%
41	21.227	3096	3101	3114	rBV	1945374	2596380	22.32%	3.728%
42	22.245	3271	3274	3279	rVB	87333	104289	0.90%	0.150%
43	22.745	3356	3359	3364	rVB2	112420	147441	1.27%	0.212%
44	23.303	3447	3454	3468	rBV	2756465	4774892	41.04%	6.856%
45	23.444	3471	3478	3489	rBV	1461533	2738036	23.53%	3.931%
46	23.927	3557	3560	3566	rVB2	113662	200796	1.73%	0.288%

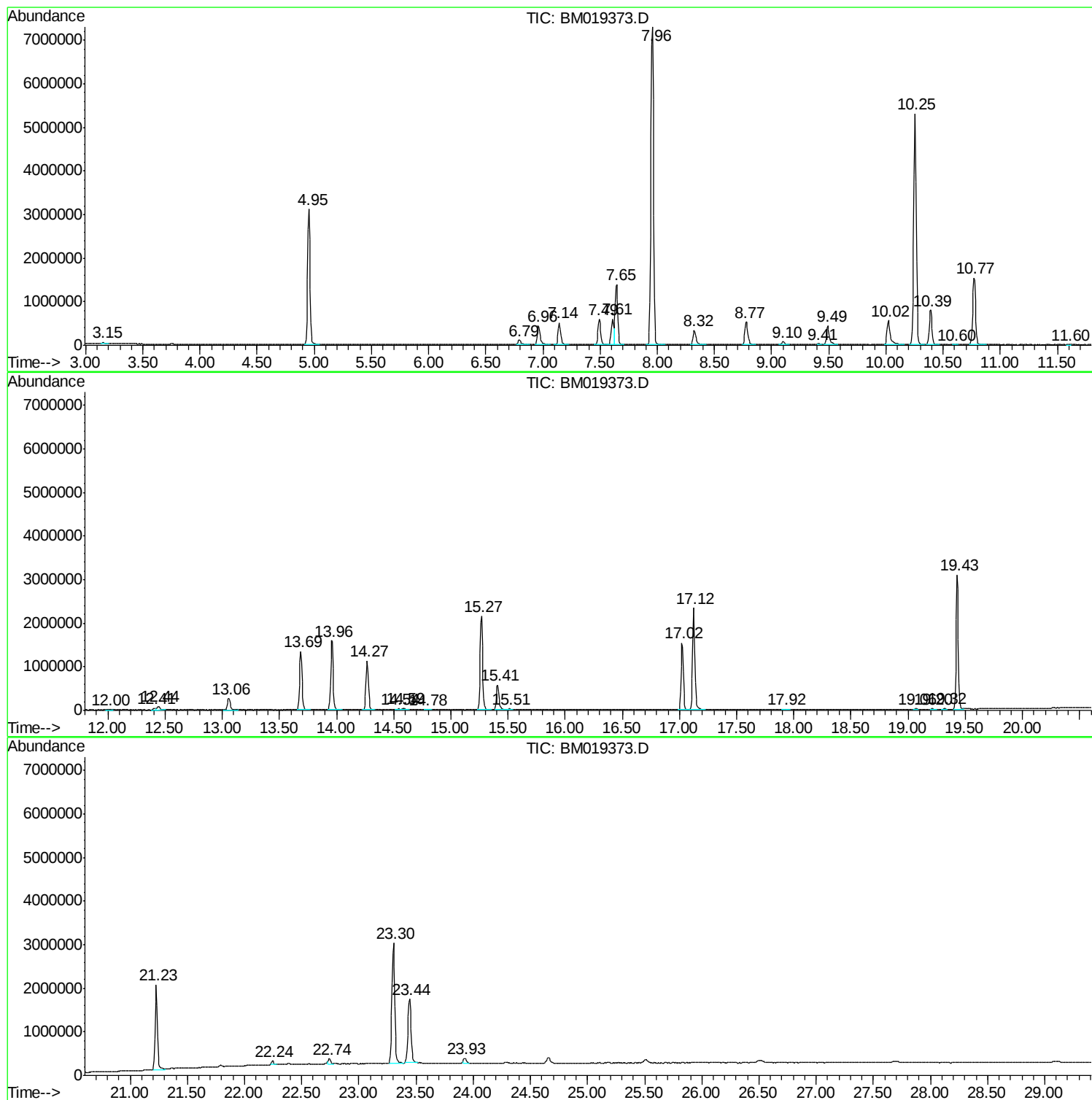
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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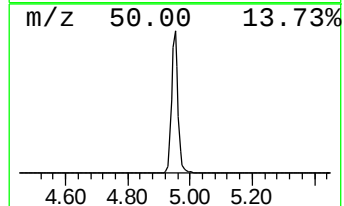
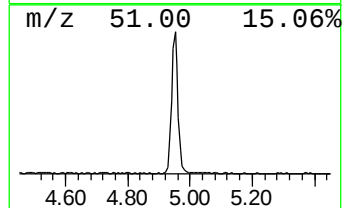
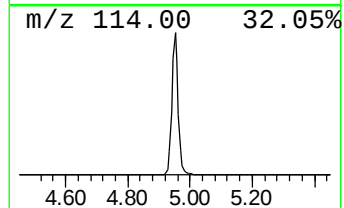
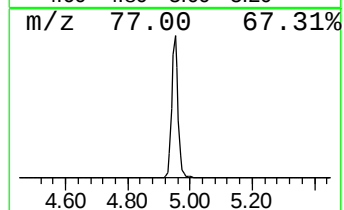
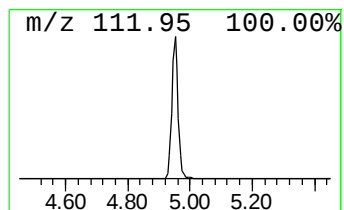
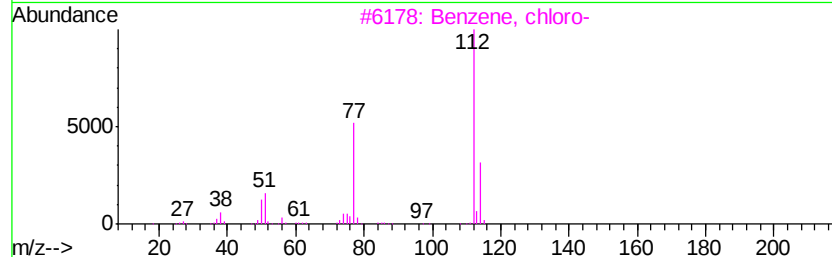
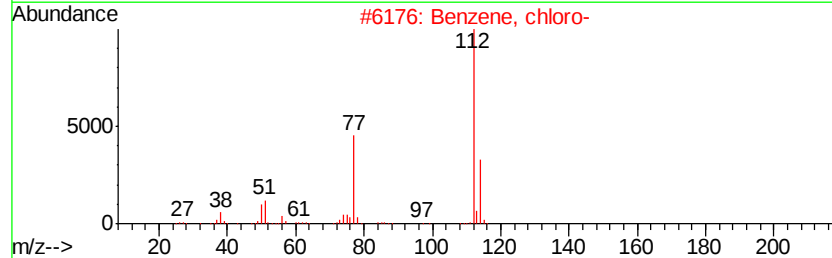
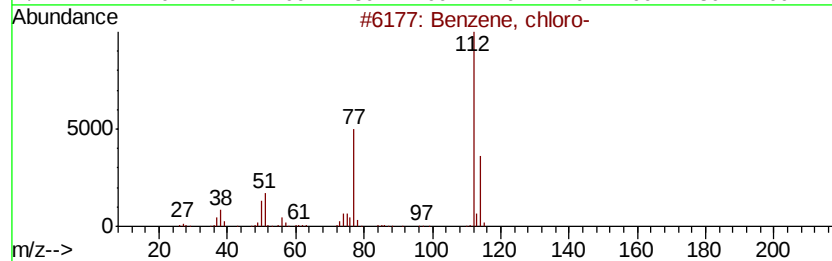
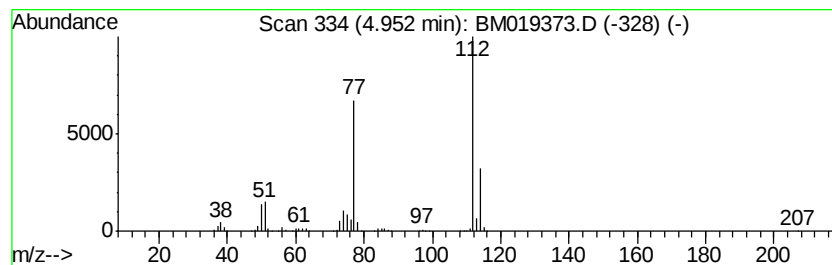
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	92.44 ng/ul	4377820	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	38



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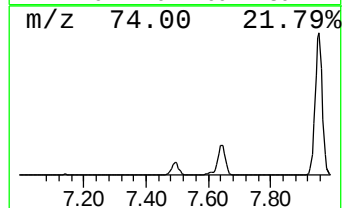
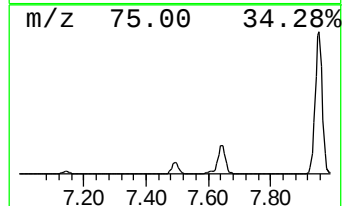
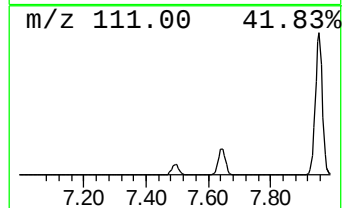
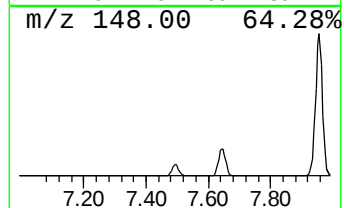
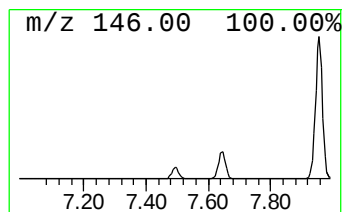
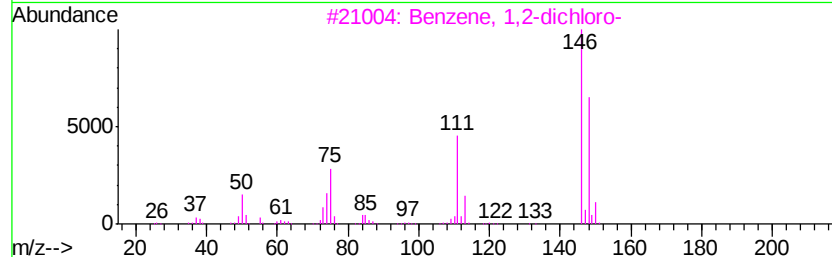
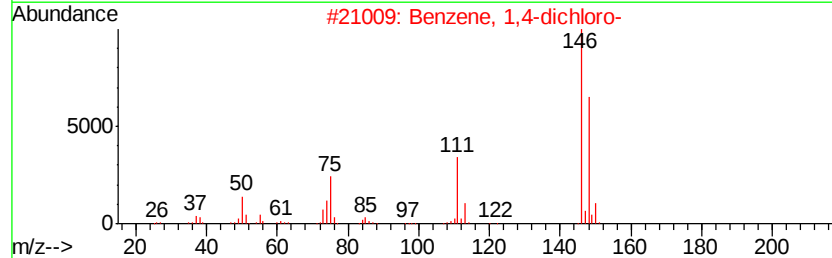
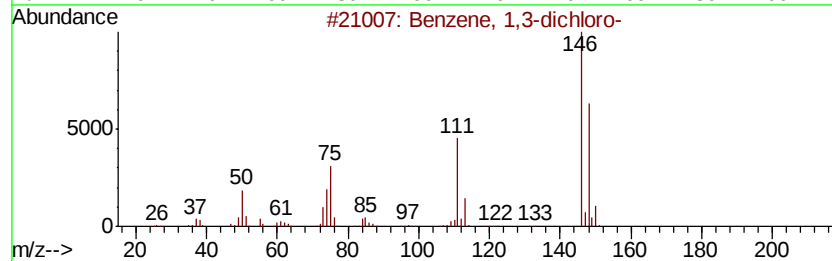
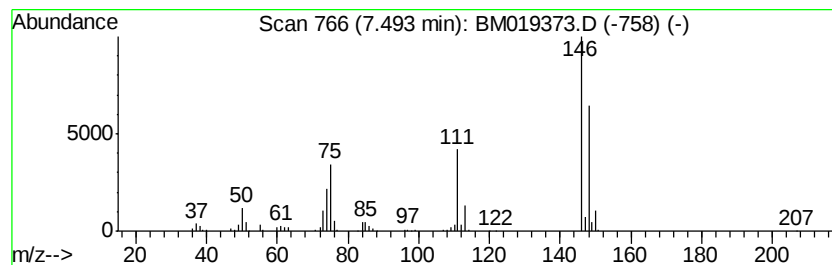
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	19.29 ng/ul	913553	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
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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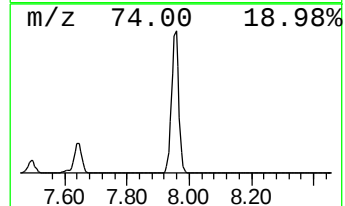
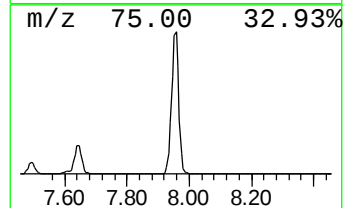
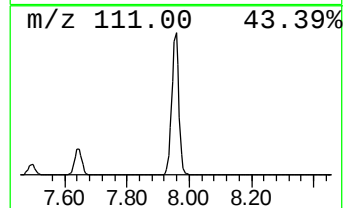
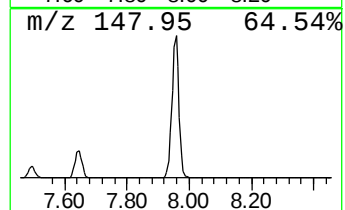
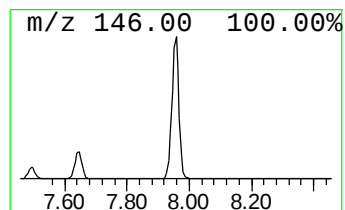
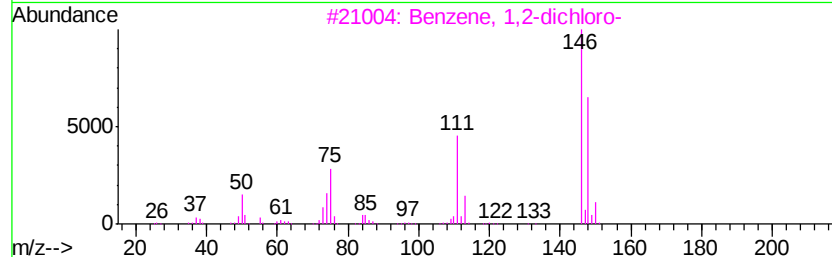
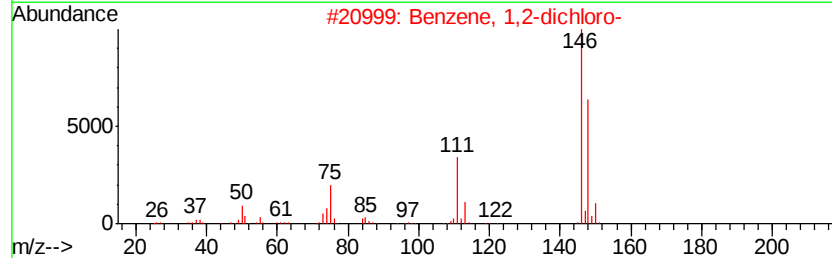
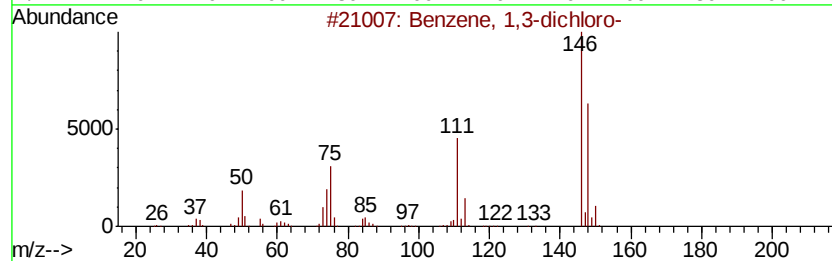
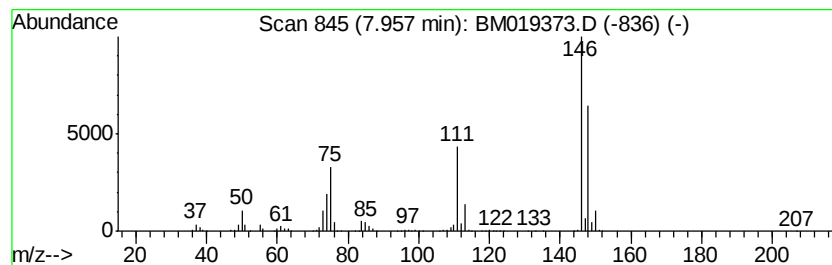
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	245.68 ng/ul	11634400	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
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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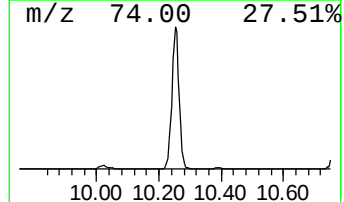
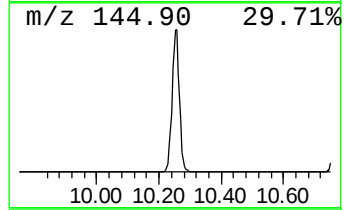
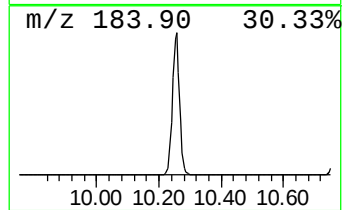
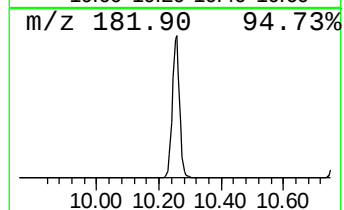
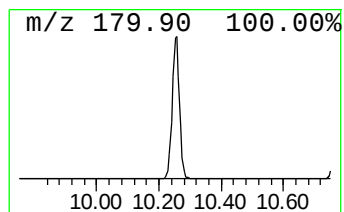
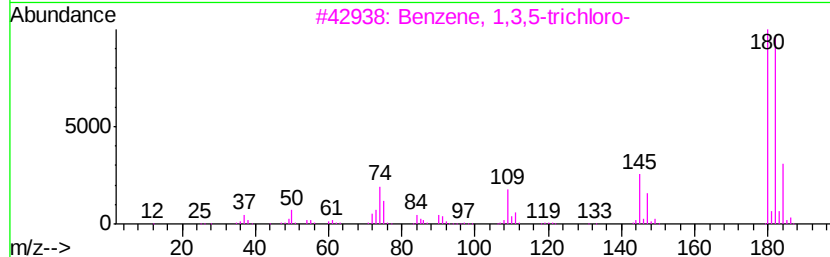
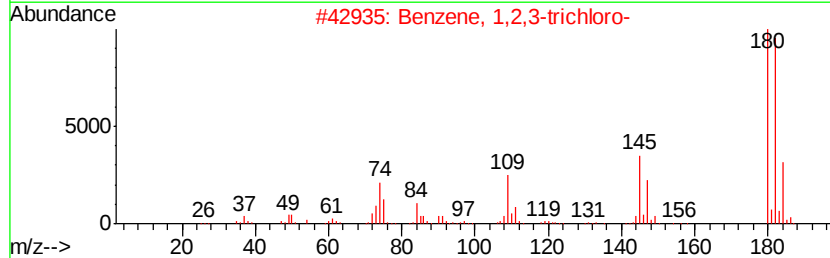
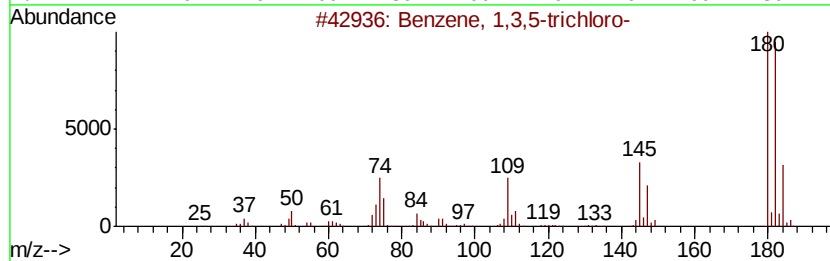
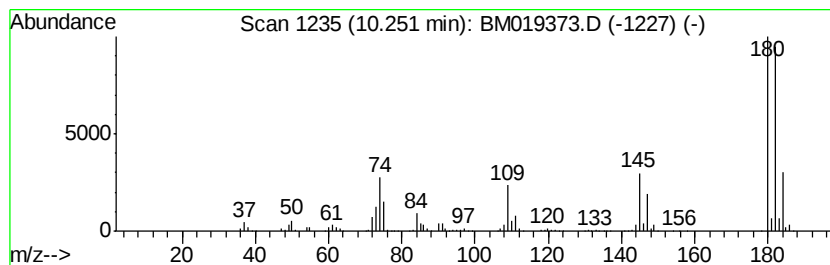
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Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.25	129.73 ng/ul	8764760	Napthalene-d8	10.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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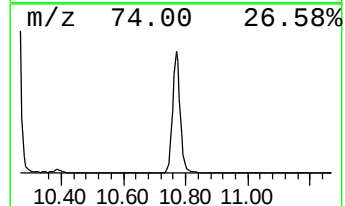
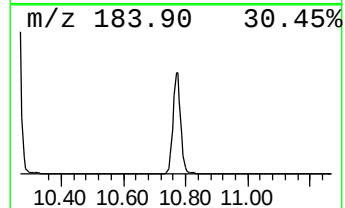
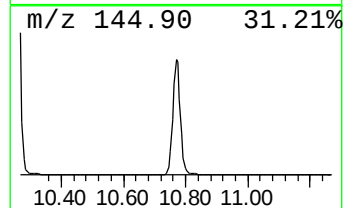
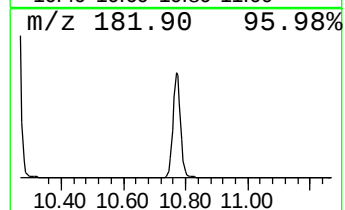
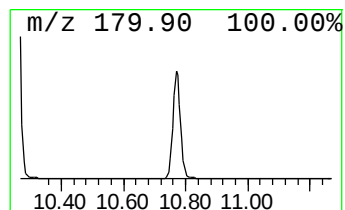
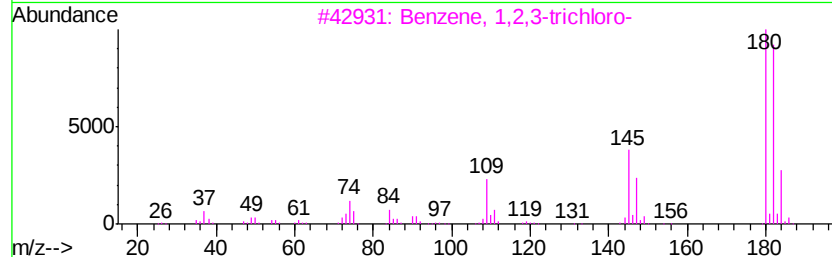
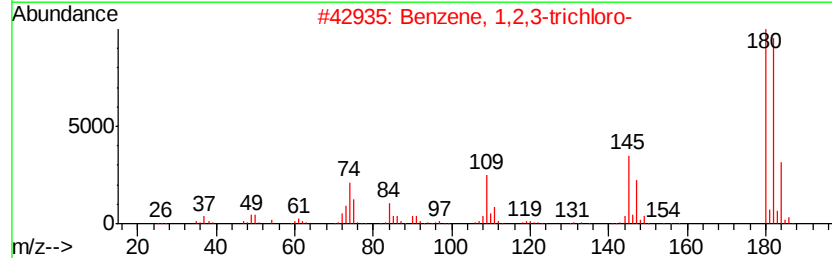
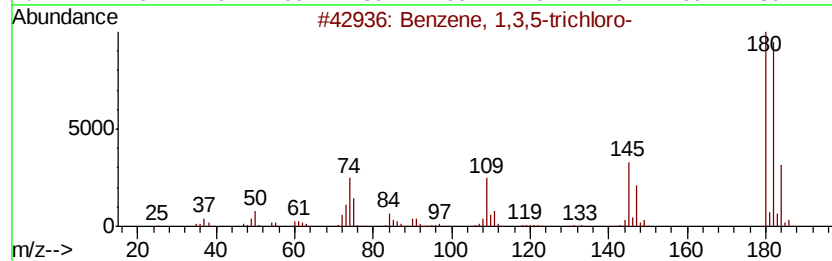
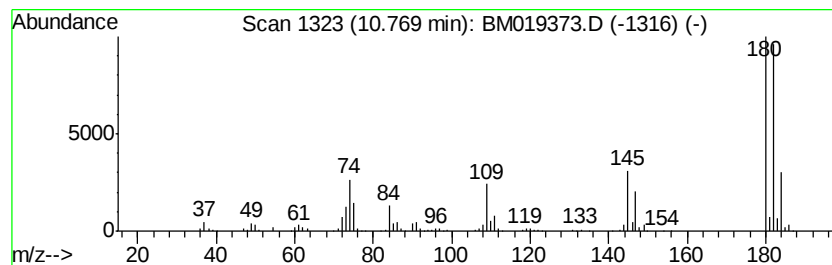
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	38.65 ng/ul	2611240	Naphthalene-d8	10.39

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019373.D
Acq On : 24 Mar 2019 03:47
Operator : JU/SJ
Sample : K2025-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
Benzene, chloro-	4.95	92.4	ng/ul	4377820	1	7.61	947136	20.0
Benzene, 1,3-dich...	7.49	19.3	ng/ul	913553	1	7.61	947136	20.0
Benzene, 1,2-dich...	7.96	245.7	ng/ul	11634400	1	7.61	947136	20.0
Benzene, 1,3,5-tr...	10.25	129.7	ng/ul	8764760	2	10.39	1351260	20.0
Benzene, 1,2,3-tr...	10.77	38.6	ng/ul	2611240	2	10.39	1351260	20.0