

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019356.D
 Acq On : 23 Mar 2019 17:35
 Operator : JU/SJ
 Sample : K2025-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0978

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	3.151	25	28	34	rBV	20992	31577	0.85%	0.087%
2	4.951	328	334	347	rBV	1890840	2726034	73.62%	7.517%
3	6.698	627	631	636	rBV2	7513	11259	0.30%	0.031%
4	6.798	643	648	661	rBV	65730	140808	3.80%	0.388%
5	6.963	670	676	692	rBV	327295	599233	16.18%	1.652%
6	7.145	701	707	719	rBV	383176	640960	17.31%	1.767%
7	7.498	762	767	777	rVB	76561	123119	3.33%	0.340%
8	7.610	780	786	789	rBV	554498	906604	24.48%	2.500%
9	7.645	789	792	808	rVB	802633	1226136	33.11%	3.381%
10	7.957	837	845	858	rBV	560992	949577	25.64%	2.619%
11	8.328	901	908	928	rBV	226017	440451	11.90%	1.215%
12	8.781	978	985	1001	rBV	402758	777447	21.00%	2.144%
13	9.116	1037	1042	1046	rVB3	13033	18801	0.51%	0.052%
14	9.492	1100	1106	1120	rBV	321187	589593	15.92%	1.626%
15	10.028	1191	1197	1221	rBV	306393	842756	22.76%	2.324%
16	10.257	1230	1236	1247	rVB	100362	162851	4.40%	0.449%
17	10.392	1252	1259	1270	rBV	744766	1233126	33.30%	3.400%
18	10.610	1290	1296	1303	rBV4	8610	22728	0.61%	0.063%
19	10.780	1319	1325	1331	rBV3	7930	13551	0.37%	0.037%
20	11.080	1369	1376	1378	rBV4	4319	7513	0.20%	0.021%
21	11.604	1456	1465	1469	rBV3	8652	13640	0.37%	0.038%
22	12.027	1532	1537	1545	rBV2	4014	9422	0.25%	0.026%
23	12.469	1610	1612	1617	rVB2	3692	4274	0.12%	0.012%
24	13.092	1709	1718	1728	rVB4	22994	42535	1.15%	0.117%
25	13.298	1749	1753	1759	rVB2	11831	19025	0.51%	0.052%
26	13.627	1807	1809	1812	rVB2	3592	4277	0.12%	0.012%
27	13.692	1814	1820	1835	rVV	1000503	1554946	41.99%	4.288%
28	13.798	1835	1838	1844	rVB4	2525	4799	0.13%	0.013%
29	13.963	1859	1866	1884	rBV	1251862	1835800	49.58%	5.062%
30	14.268	1912	1918	1928	rBV2	1089941	1660407	44.84%	4.579%
31	14.557	1960	1967	1970	rBV4	12178	23416	0.63%	0.065%
32	15.268	2082	2088	2101	rVV	1627623	2402435	64.88%	6.625%
33	15.410	2107	2112	2126	rBV	399562	658140	17.77%	1.815%
34	15.515	2127	2130	2136	rVB3	17249	25929	0.70%	0.072%

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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	16.057	2216	2222	2228	rBV5	4061	6670	0.18%	0.018%
36	16.815	2348	2351	2358	rVB5	5261	8719	0.24%	0.024%
37	16.933	2369	2371	2377	rVB2	3696	5656	0.15%	0.016%
38	17.027	2381	2387	2397	rVV	1452814	1946769	52.58%	5.368%
39	17.127	2397	2404	2426	rVB	1862841	2771272	74.84%	7.642%
40	18.033	2556	2558	2564	rBV5	3861	6711	0.18%	0.019%
41	18.845	2694	2696	2699	rBV4	3596	5155	0.14%	0.014%
42	19.068	2731	2734	2740	rBV4	15195	23067	0.62%	0.064%
43	19.315	2774	2776	2781	rBV2	10420	13687	0.37%	0.038%
44	19.433	2790	2796	2816	rBV	2369734	3240896	87.53%	8.937%
45	21.233	3096	3102	3114	rBV	1576990	2360271	63.74%	6.509%
46	23.309	3448	3455	3469	rVB2	1973468	3702822	100.00%	10.211%
47	23.444	3472	3478	3489	rVV	1215609	2449282	66.15%	6.754%

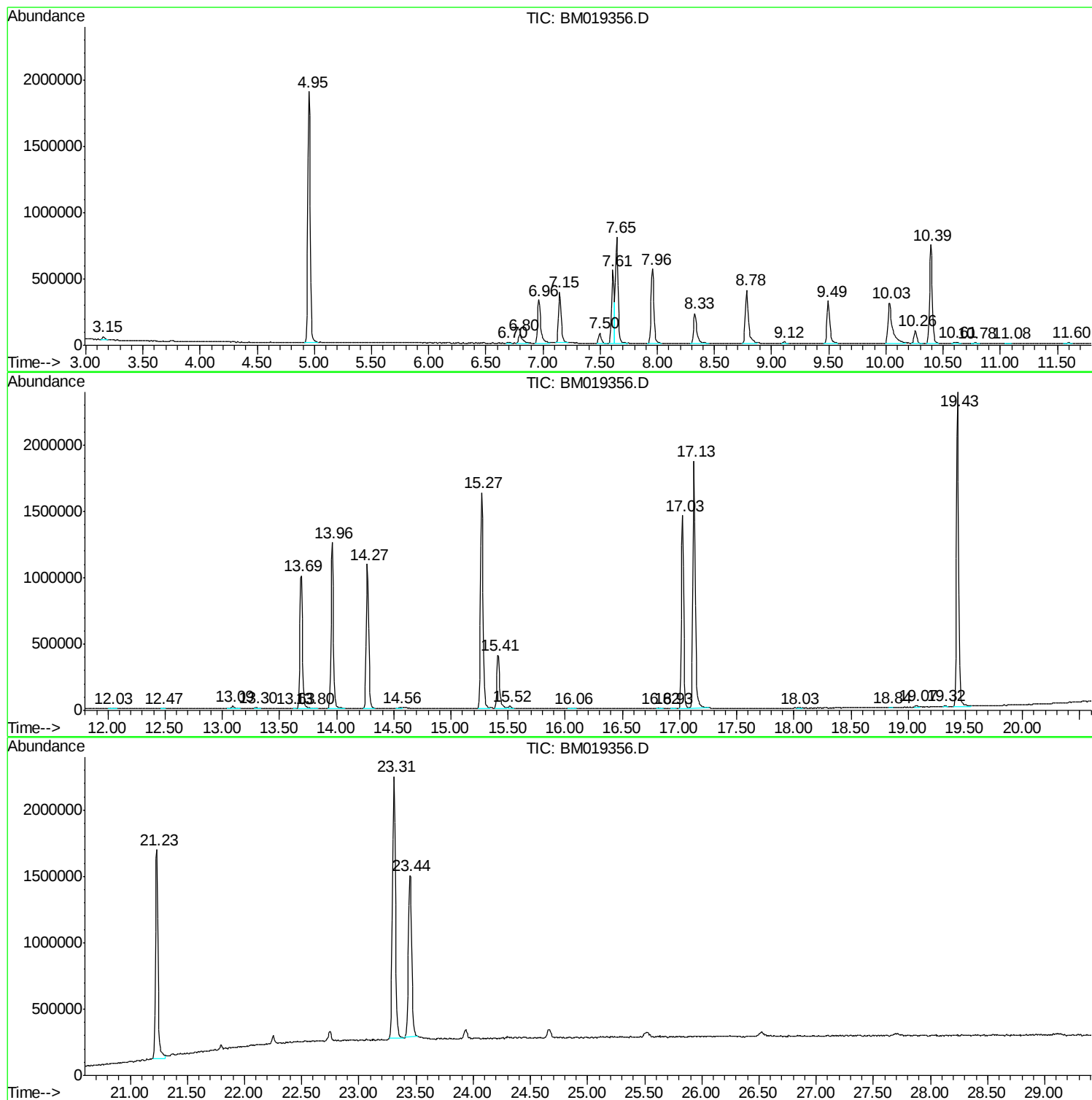
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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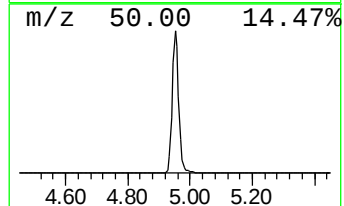
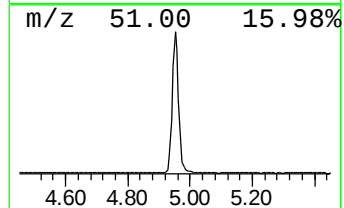
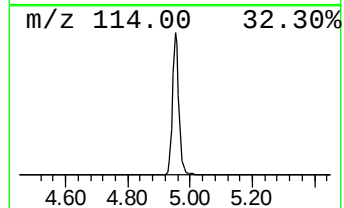
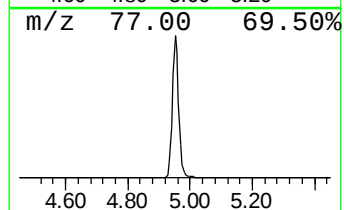
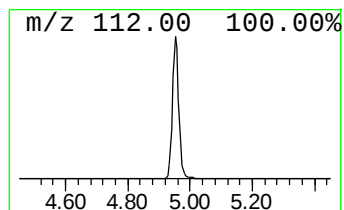
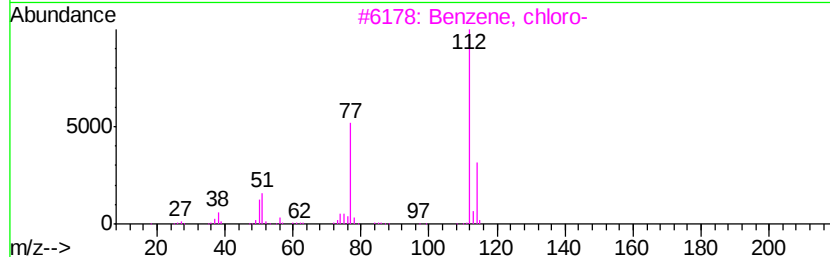
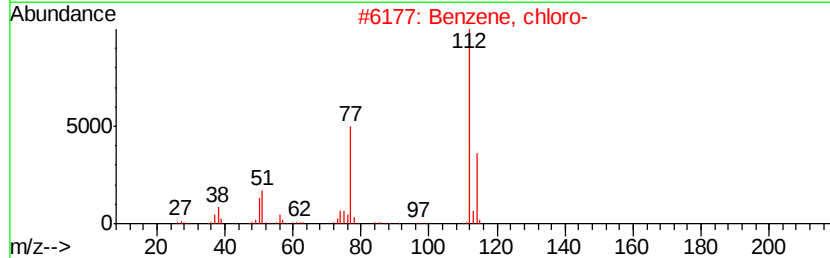
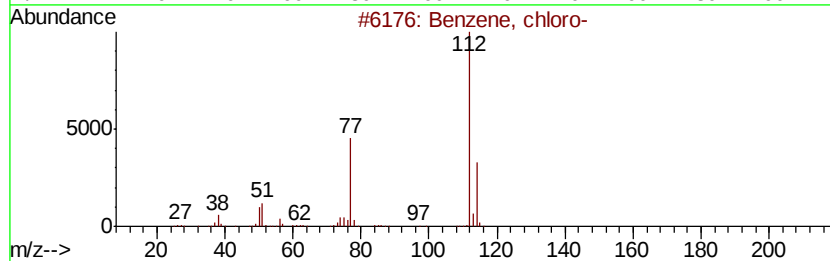
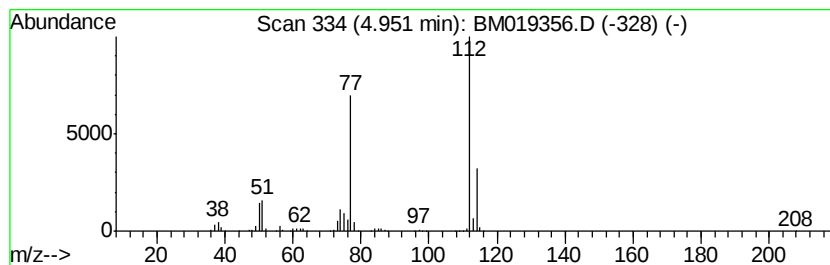
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	60.14 ng/ul	2726030	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	35



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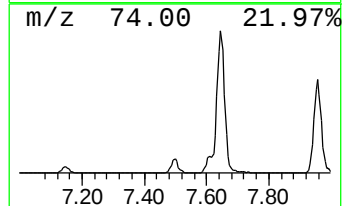
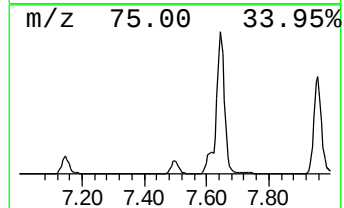
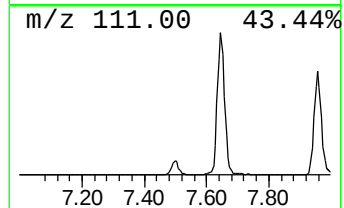
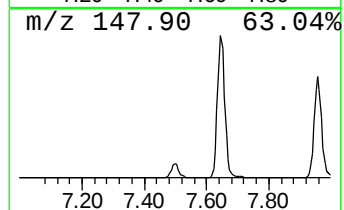
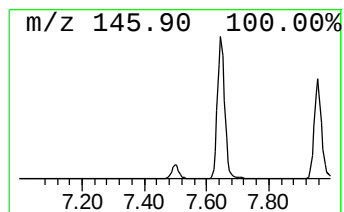
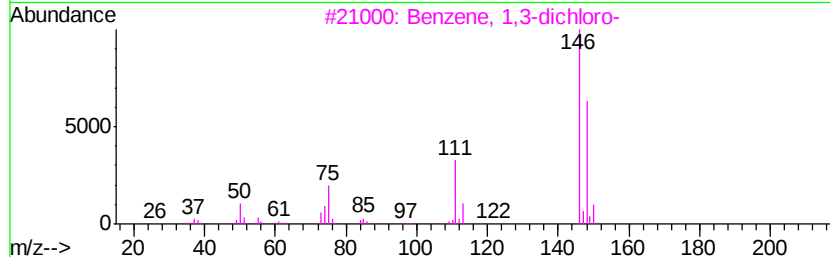
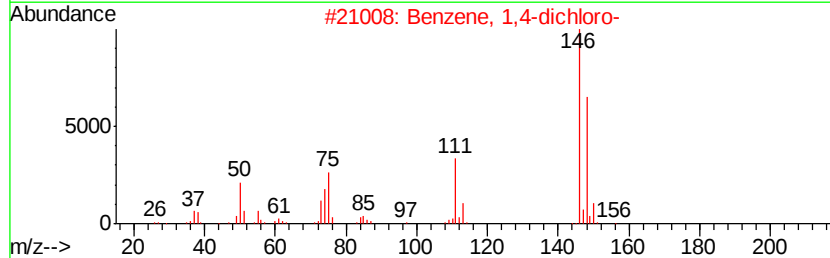
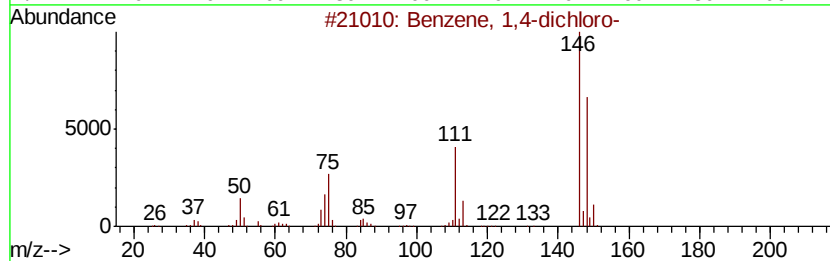
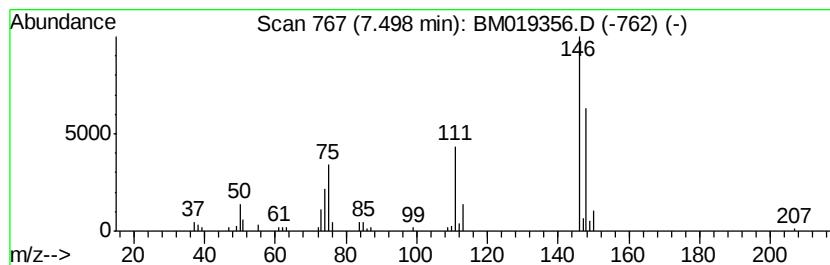
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	2.72 ng/ul	123119	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94



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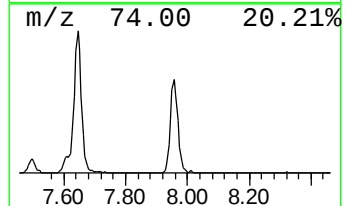
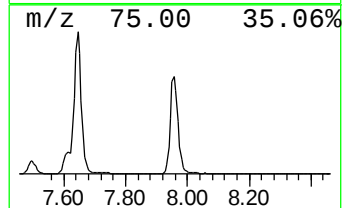
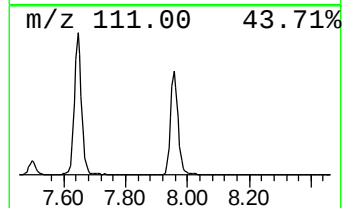
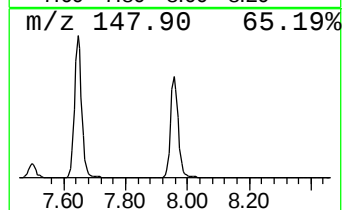
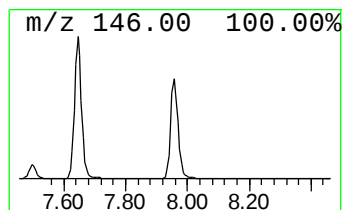
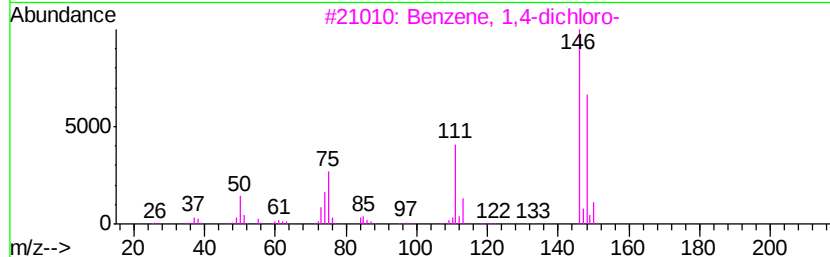
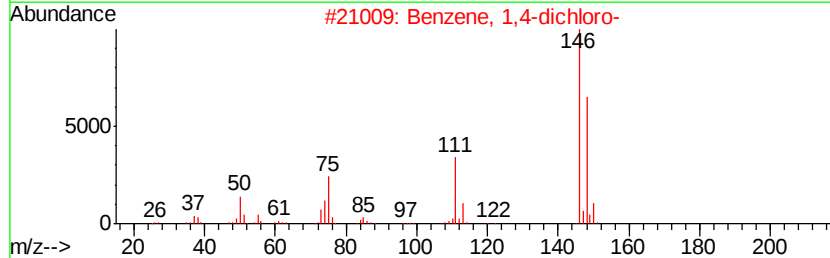
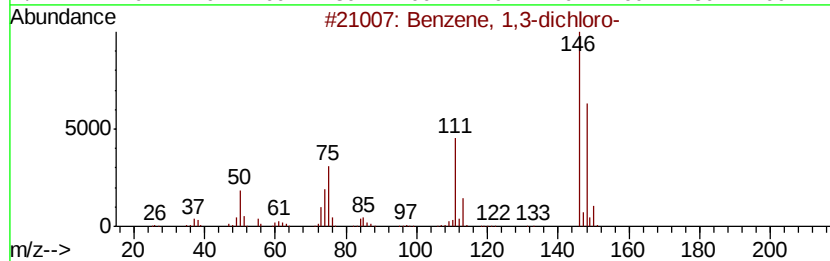
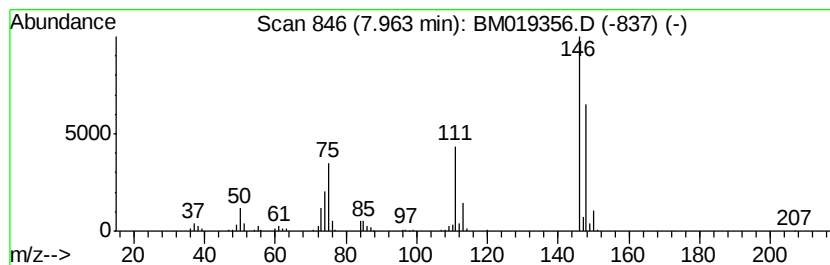
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	20.95 ng/ul	949577	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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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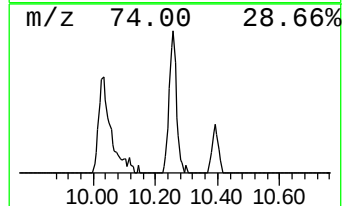
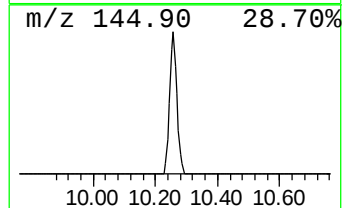
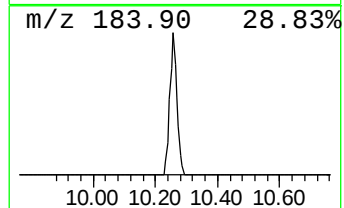
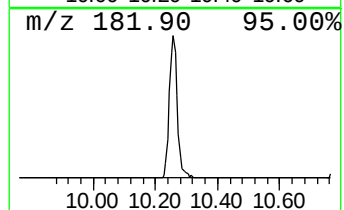
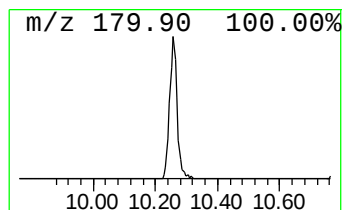
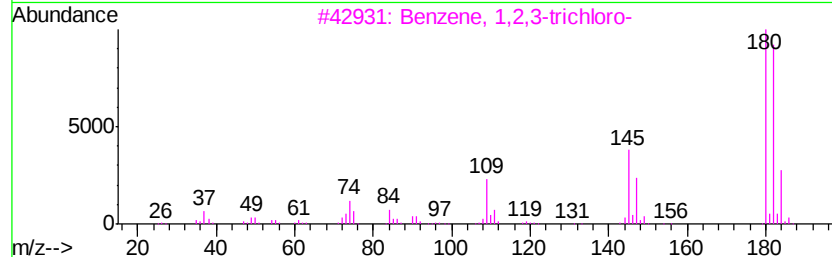
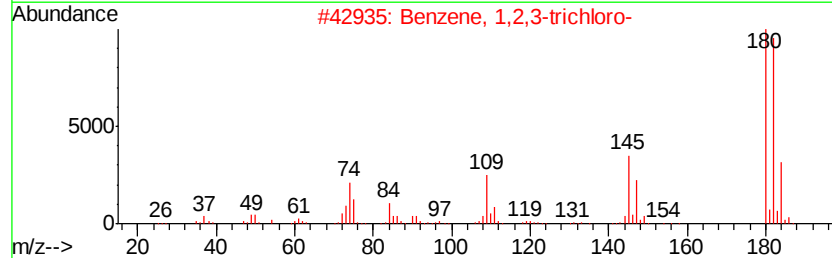
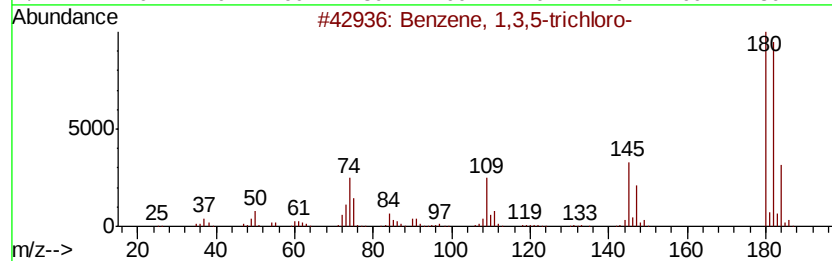
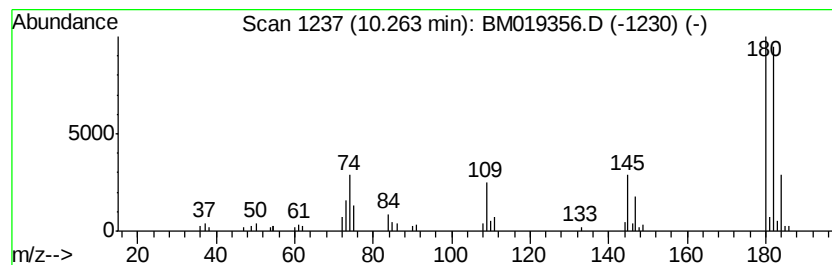
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Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	2.64 ng/ul	162851	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	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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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	60.1	ng/ul	2726030	1	7.61	906604	20.0
Benzene, 1,4-dich...	7.50	2.7	ng/ul	123119	1	7.61	906604	20.0
Benzene, 1,3-dich...	7.96	20.9	ng/ul	949577	1	7.61	906604	20.0
Benzene, 1,3,5-tr...	10.26	2.6	ng/ul	162851	2	10.39	1233130	20.0