

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019353.D
 Acq On : 23 Mar 2019 15:47
 Operator : JU/SJ
 Sample : K2025-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0980

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	38	rVB2	26218	43008	0.69%	0.094%
2	4.251	211	215	219	rBV2	5680	7109	0.11%	0.016%
3	4.951	328	334	351	rBV	4340196	6248598	100.00%	13.679%
4	6.698	625	631	633	rBV3	6218	8101	0.13%	0.018%
5	6.798	642	648	660	rBV	74300	148347	2.37%	0.325%
6	6.963	671	676	693	rBV	330715	582467	9.32%	1.275%
7	7.145	701	707	721	rBV	386473	634737	10.16%	1.390%
8	7.498	761	767	776	rBV	312542	485479	7.77%	1.063%
9	7.610	780	786	788	rBV	517317	765025	12.24%	1.675%
10	7.645	788	792	810	rVB	2145970	3363544	53.83%	7.363%
11	7.957	836	845	858	rBV	3066028	4842644	77.50%	10.601%
12	8.328	902	908	924	rBV2	222305	441411	7.06%	0.966%
13	8.781	979	985	1002	rBV	381716	705570	11.29%	1.545%
14	9.116	1035	1042	1046	rBV2	17380	27218	0.44%	0.060%
15	9.498	1101	1107	1124	rBV	309974	568972	9.11%	1.246%
16	10.028	1189	1197	1223	rBV	299323	841657	13.47%	1.842%
17	10.257	1230	1236	1247	rVB	72143	123866	1.98%	0.271%
18	10.392	1252	1259	1271	rBV	665912	1145409	18.33%	2.507%
19	10.786	1320	1326	1331	rBV6	7465	15451	0.25%	0.034%
20	11.604	1459	1465	1470	rVB	17356	24997	0.40%	0.055%
21	12.022	1530	1536	1544	rBV4	5962	14631	0.23%	0.032%
22	12.457	1605	1610	1614	rVB4	4546	6844	0.11%	0.015%
23	13.069	1709	1714	1718	rBV3	21889	37384	0.60%	0.082%
24	13.298	1749	1753	1757	rBV3	5875	8528	0.14%	0.019%
25	13.368	1761	1765	1772	rBV5	3100	6671	0.11%	0.015%
26	13.692	1813	1820	1836	rBV	983764	1535752	24.58%	3.362%
27	13.963	1857	1866	1880	rBV	1219161	1789207	28.63%	3.917%
28	14.268	1912	1918	1928	rBV2	1021545	1501842	24.03%	3.288%
29	14.551	1962	1966	1969	rBV4	14858	22365	0.36%	0.049%
30	14.592	1970	1973	1979	rVB3	13808	24223	0.39%	0.053%
31	15.268	2082	2088	2101	rBV	1599929	2383425	38.14%	5.218%
32	15.410	2106	2112	2126	rVV	400868	656925	10.51%	1.438%
33	15.515	2126	2130	2139	rVB4	20111	32465	0.52%	0.071%
34	16.062	2218	2223	2229	rVB7	5131	7659	0.12%	0.017%

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Max Peaks: 100
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Peak separation: 5

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35	17.027	2381	2387	2398	rBV	1282061	1787303	28.60%	3.913%
36	17.127	2398	2404	2422	rVB	1803320	2684035	42.95%	5.876%
37	17.927	2536	2540	2550	rBV4	14371	30449	0.49%	0.067%
38	19.074	2729	2735	2741	rBV	17095	30991	0.50%	0.068%
39	19.215	2753	2759	2765	rBV3	24948	48487	0.78%	0.106%
40	19.321	2774	2777	2781	rVB3	13664	18624	0.30%	0.041%
41	19.433	2790	2796	2814	rBV	2334883	3186818	51.00%	6.976%
42	21.233	3096	3102	3116	rBV	1543533	2258965	36.15%	4.945%
43	22.250	3272	3275	3284	rVB	97936	130366	2.09%	0.285%
44	22.744	3356	3359	3366	rVB	109457	157855	2.53%	0.346%
45	23.303	3448	3454	3470	rBV2	2054399	3819594	61.13%	8.362%
46	23.450	3472	3479	3488	rVV2	1198798	2270588	36.34%	4.971%
47	23.933	3558	3561	3569	rVB	115572	204793	3.28%	0.448%

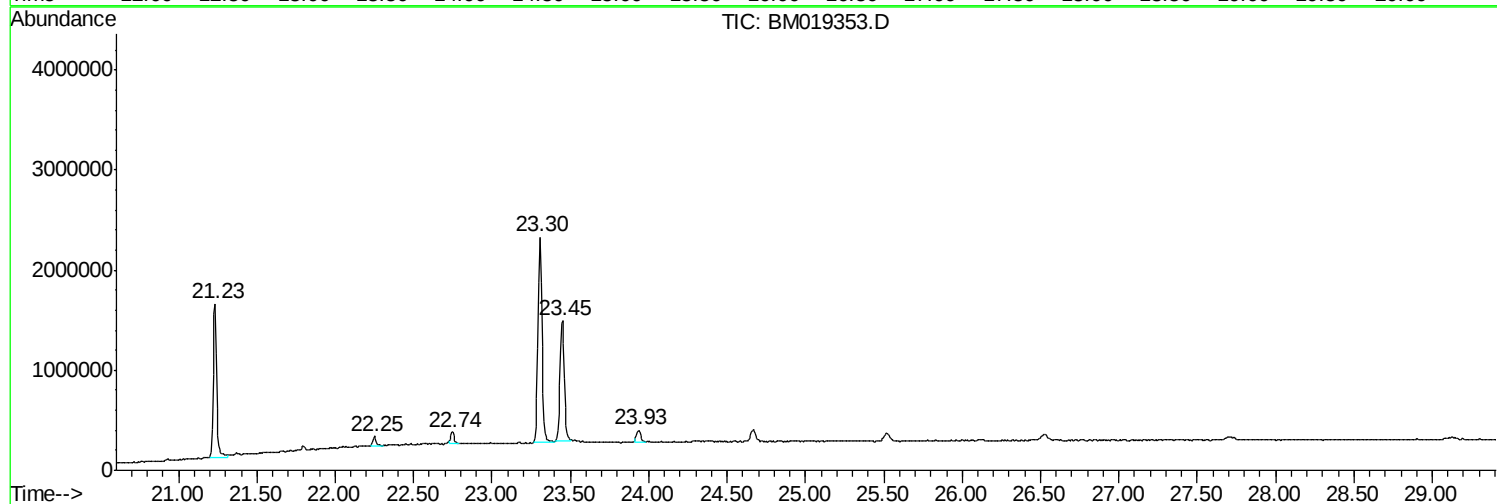
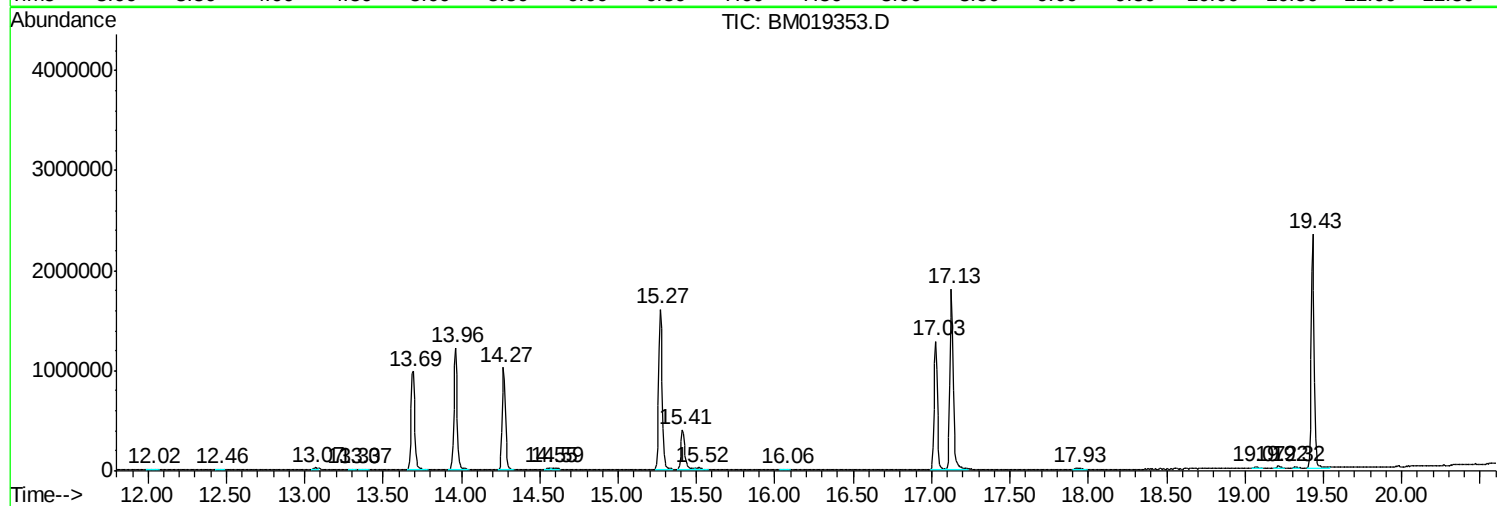
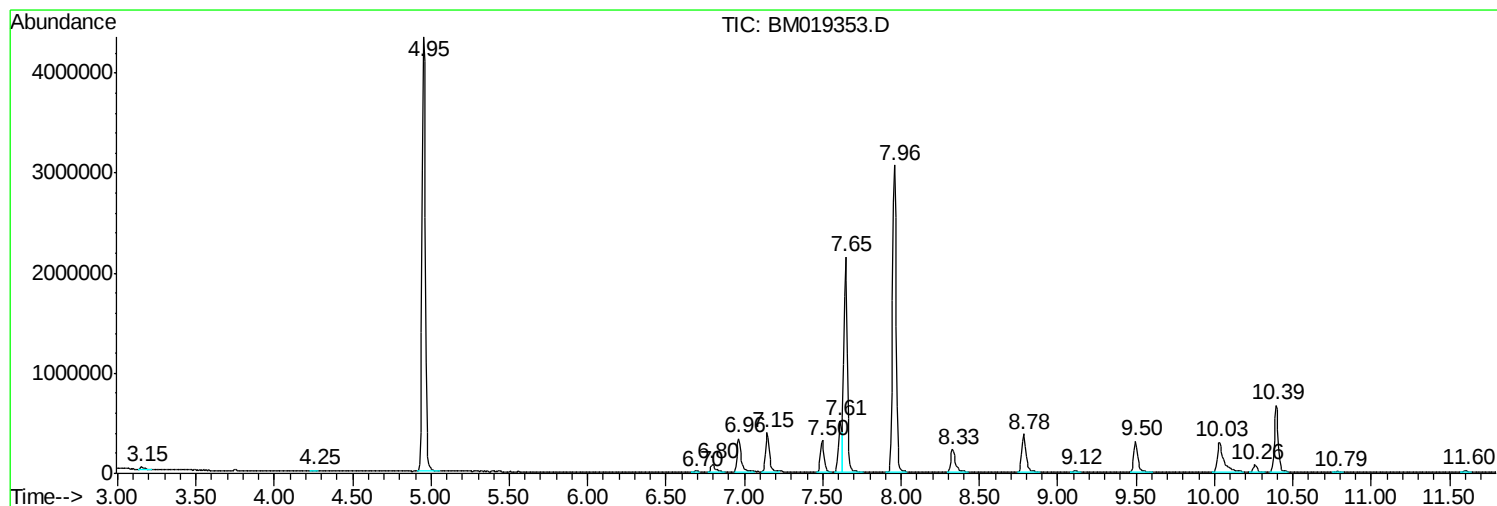
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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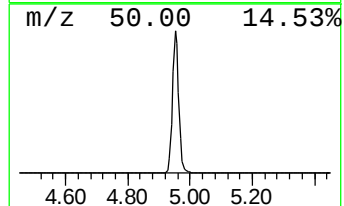
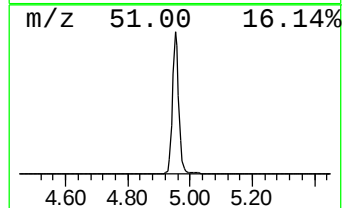
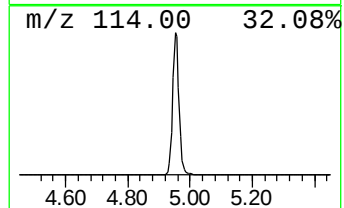
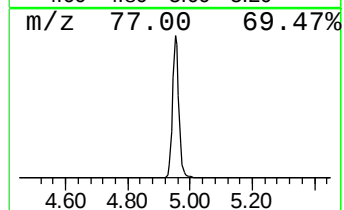
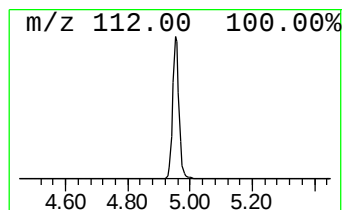
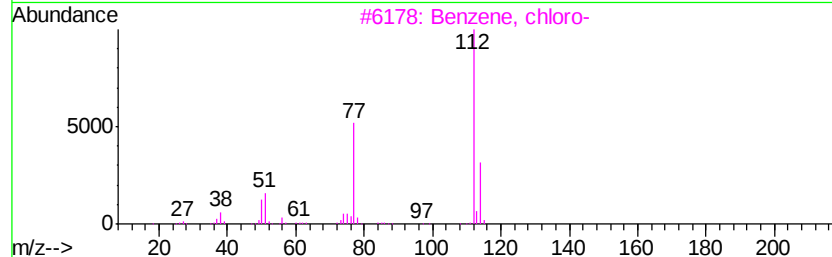
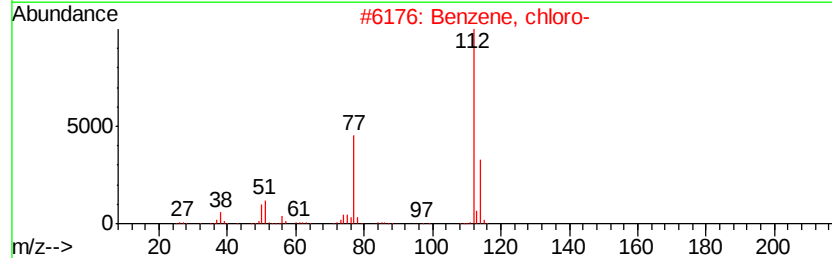
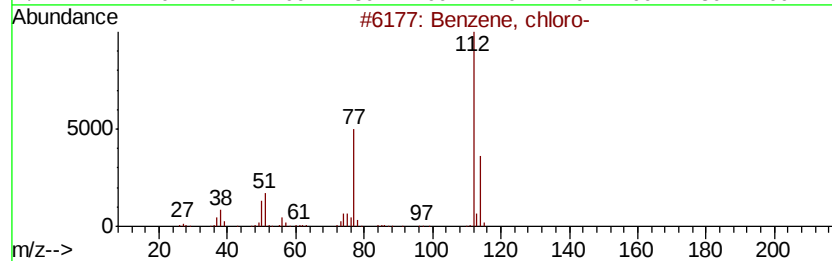
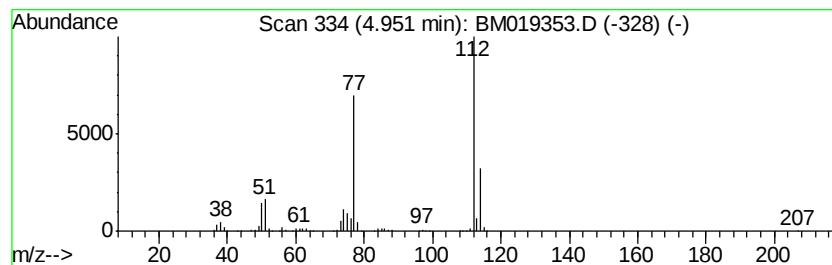
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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	163.36 ng/ul	6248600	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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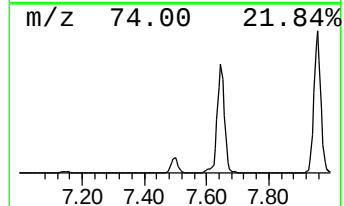
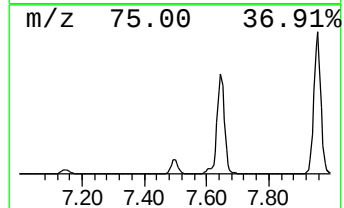
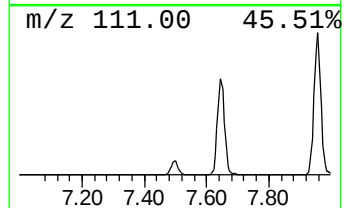
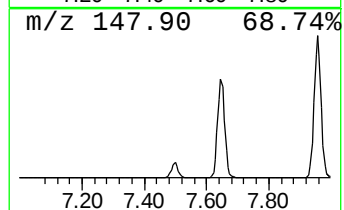
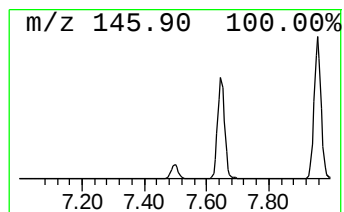
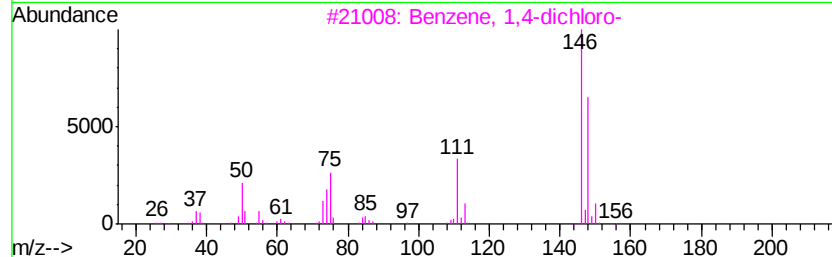
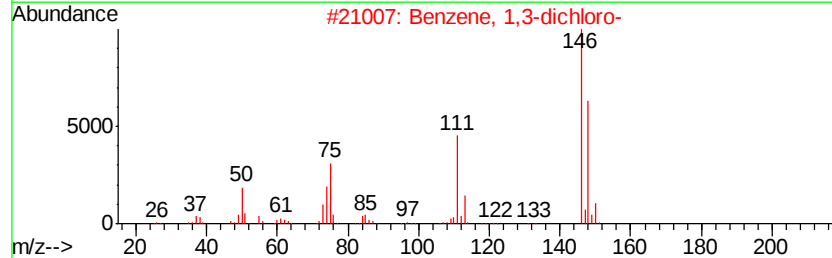
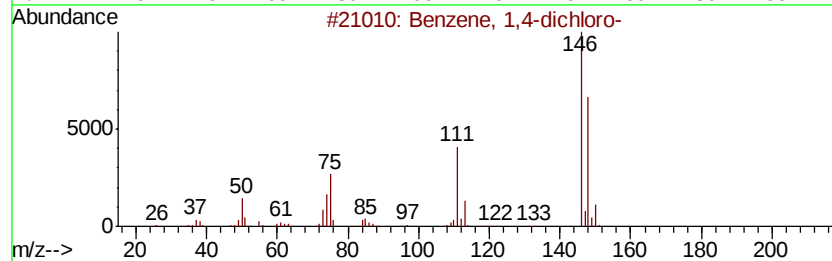
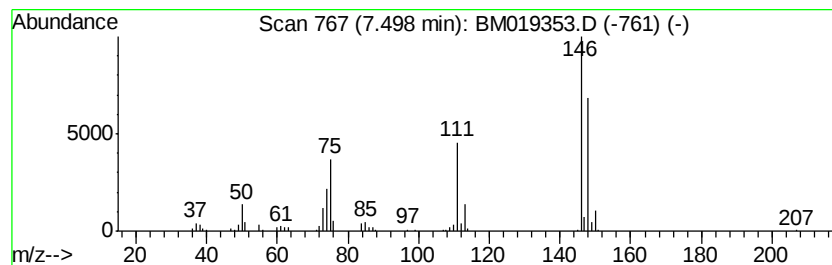
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	12.69 ng/ul	485479	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	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95



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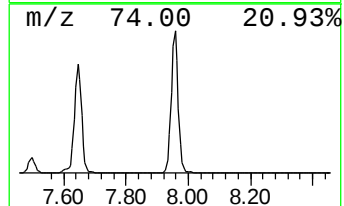
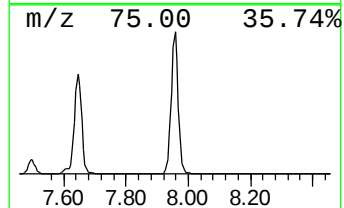
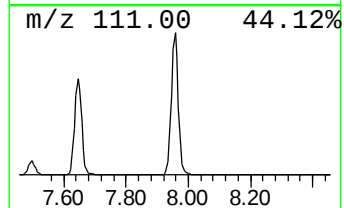
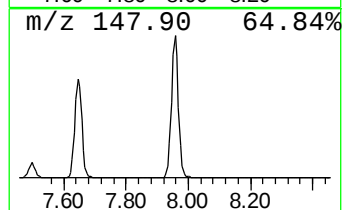
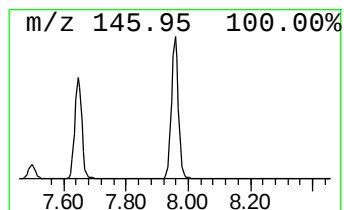
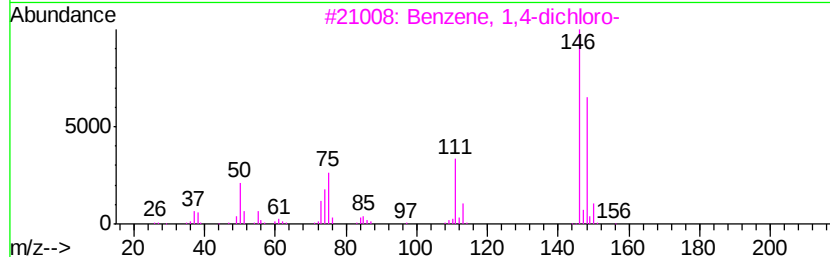
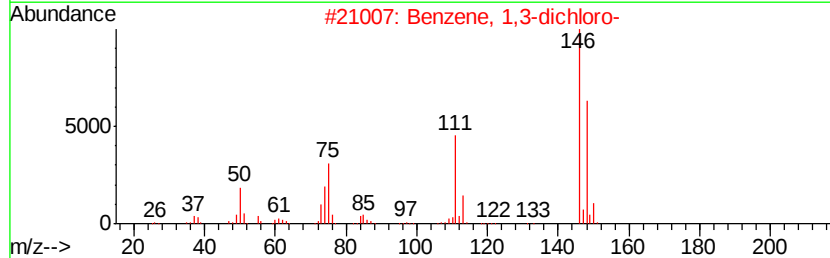
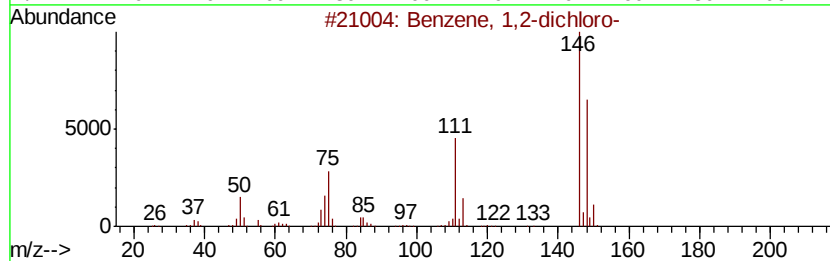
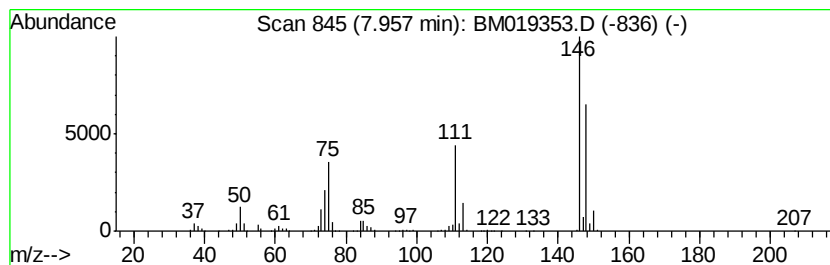
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	126.60 ng/ul	4842640	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95



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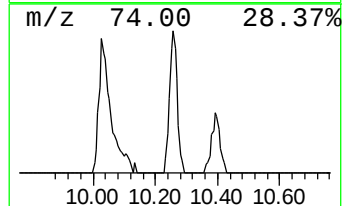
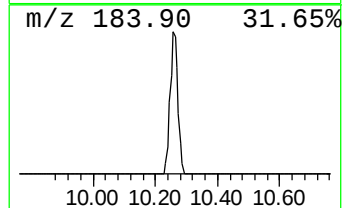
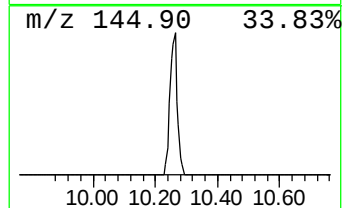
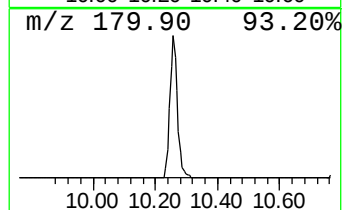
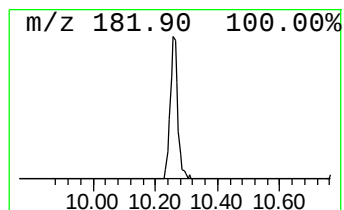
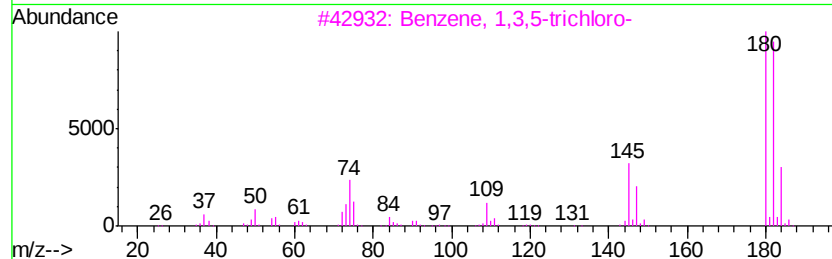
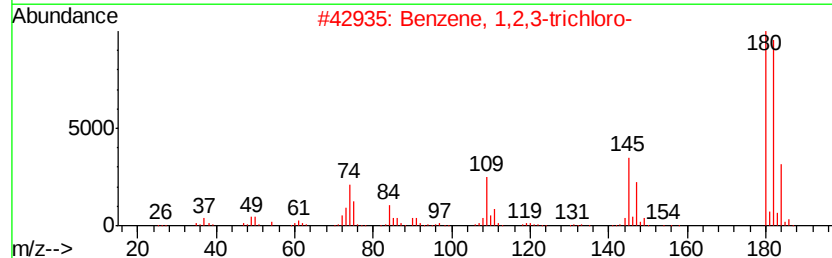
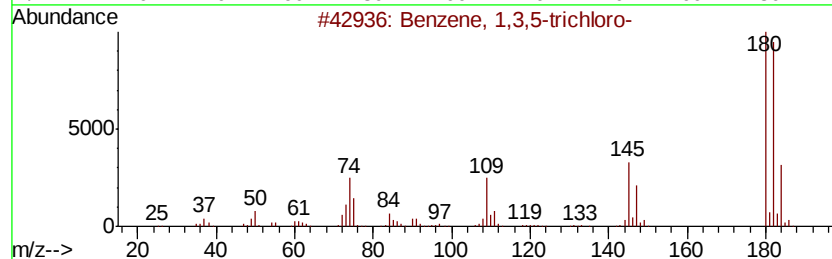
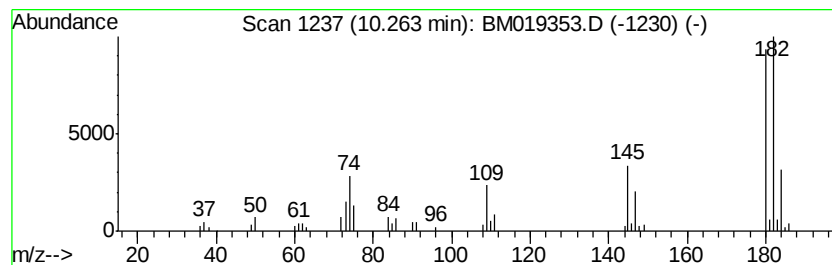
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Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	2.16 ng/ul	123866	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94



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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	163.4	ng/ul	6248600	1	7.61	765025	20.0
Benzene, 1,4-dich...	7.50	12.7	ng/ul	485479	1	7.61	765025	20.0
Benzene, 1,2-dich...	7.96	126.6	ng/ul	4842640	1	7.61	765025	20.0
Benzene, 1,3,5-tr...	10.26	2.2	ng/ul	123866	2	10.39	1145410	20.0