

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045269.D
 Acq On : 16 Apr 2024 07:07
 Operator : MA/JU
 Sample : P2051-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RC5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	82	86	99	rBV	25189	55291	0.40%	0.167%
2	4.946	310	316	329	rBV	1339462	1916336	14.03%	5.773%
3	6.769	621	626	635	rVB	40737	71560	0.52%	0.216%
4	6.940	648	655	664	rBV	190446	310223	2.27%	0.935%
5	7.116	676	685	694	rBV	185486	303522	2.22%	0.914%
6	7.463	737	744	751	rBV	188939	297705	2.18%	0.897%
7	7.581	757	764	766	rBV	231920	364363	2.67%	1.098%
8	7.616	766	770	780	rVB	570465	906116	6.63%	2.730%
9	7.928	814	823	837	rBV	9498165	13657164	100.00%	41.143%
10	8.292	879	885	901	rBV	124053	218279	1.60%	0.658%
11	8.740	955	961	978	rBV	217781	375907	2.75%	1.132%
12	9.069	1011	1017	1022	rBV4	8343	13845	0.10%	0.042%
13	9.451	1076	1082	1099	rVB	176769	307732	2.25%	0.927%
14	9.981	1165	1172	1192	rBV	213018	425398	3.11%	1.282%
15	10.216	1204	1212	1226	rVB	1417704	2270271	16.62%	6.839%
16	10.351	1228	1235	1247	rVV	295658	487423	3.57%	1.468%
17	10.516	1255	1263	1285	rBV	147432	357760	2.62%	1.078%
18	10.728	1292	1299	1306	rBV	220423	371948	2.72%	1.121%
19	12.410	1577	1585	1594	rBV4	14081	27333	0.20%	0.082%
20	13.304	1732	1737	1744	rBV5	6757	14316	0.10%	0.043%
21	13.663	1791	1798	1812	rVB	476029	690840	5.06%	2.081%
22	13.922	1835	1842	1853	rBV	577490	844495	6.18%	2.544%
23	14.233	1888	1895	1904	rVB	410291	615343	4.51%	1.854%
24	15.233	2058	2065	2073	rBV	720760	1052800	7.71%	3.172%
25	15.380	2085	2090	2101	rBV	184834	283794	2.08%	0.855%
26	16.992	2357	2364	2373	rBV	532065	722564	5.29%	2.177%
27	17.092	2373	2381	2391	rBV2	787177	1153966	8.45%	3.476%
28	17.904	2515	2519	2526	rBV3	19385	29765	0.22%	0.090%
29	19.204	2734	2740	2742	rBV5	12469	16549	0.12%	0.050%
30	19.398	2767	2773	2787	rBV	992364	1359876	9.96%	4.097%
31	21.209	3075	3081	3089	rBV	596352	849679	6.22%	2.560%
32	22.386	3277	3281	3289	rBV2	35887	51421	0.38%	0.155%
33	23.268	3424	3431	3437	rBV2	950941	1704423	12.48%	5.135%
34	23.409	3448	3455	3465	rVB	545837	1066010	7.81%	3.211%

Sum of corrected areas: 33194017

Instrument :

BNA_M

ClientSampleId :

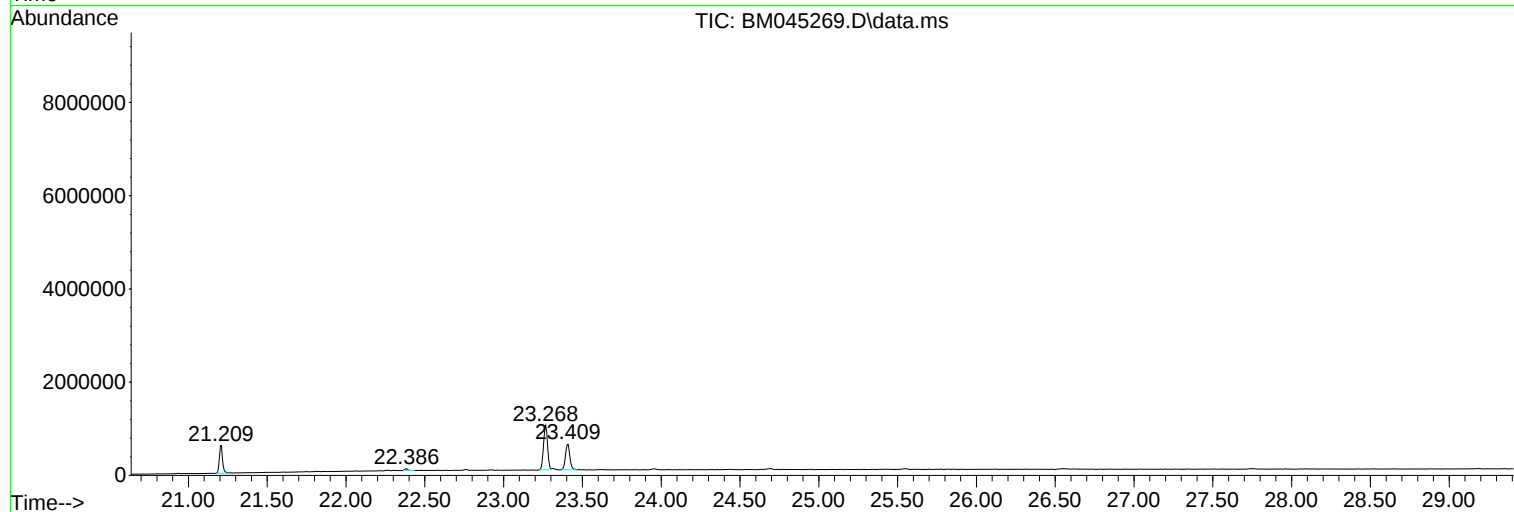
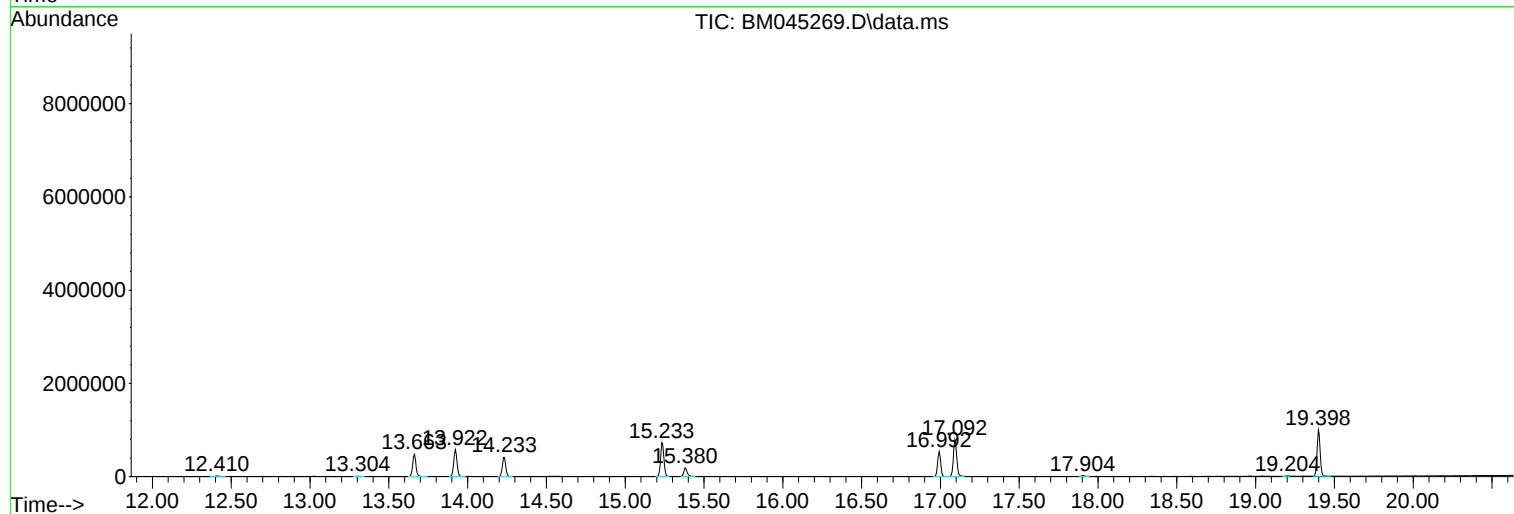
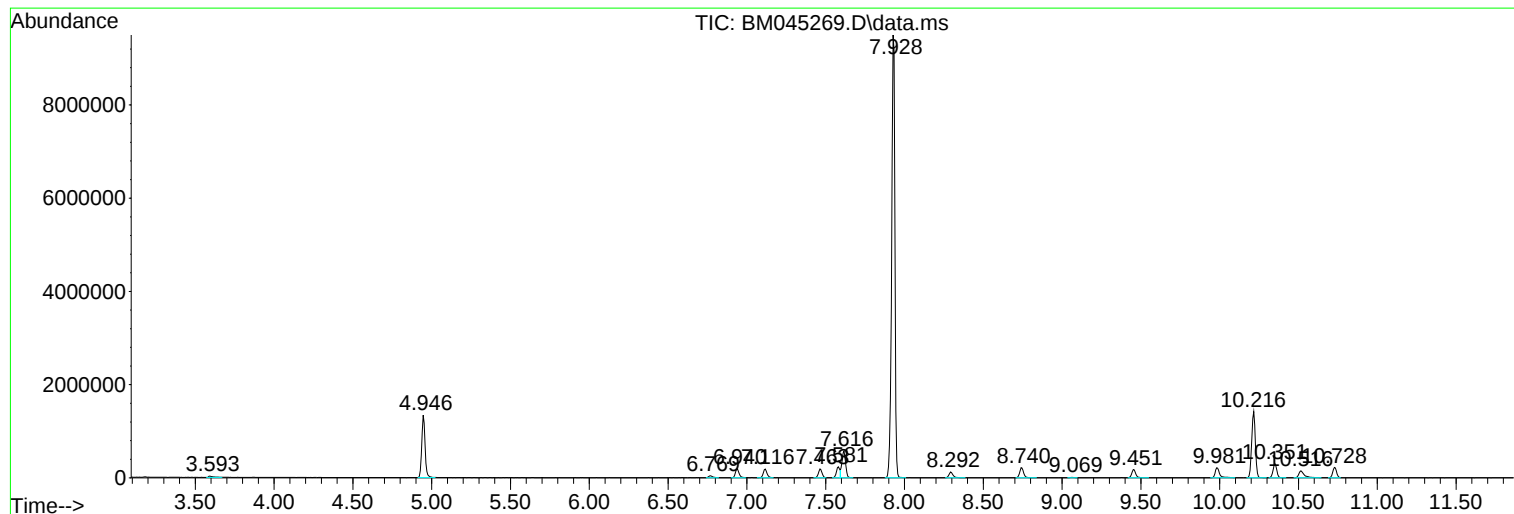
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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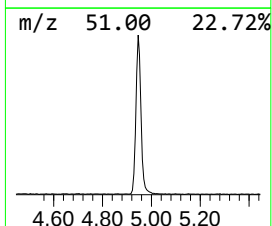
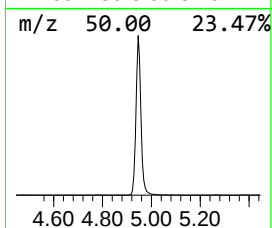
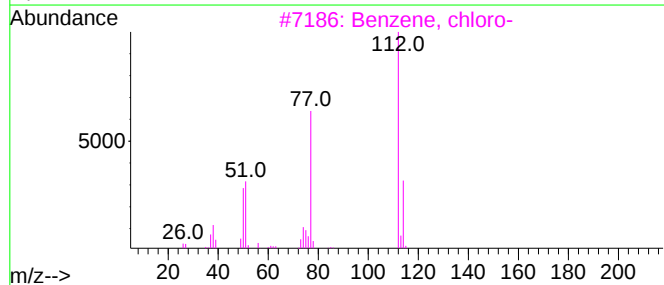
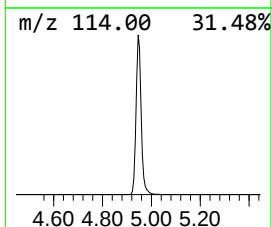
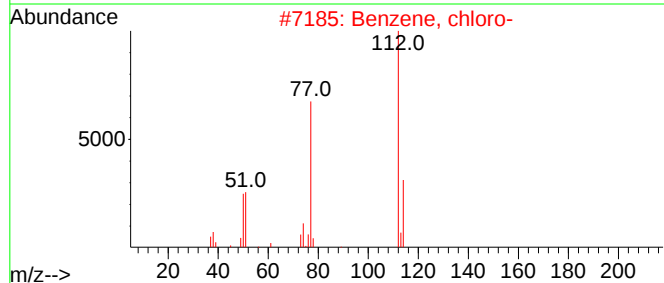
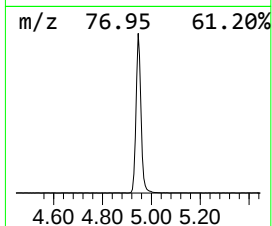
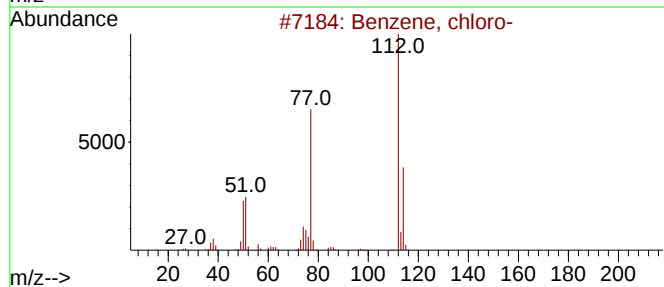
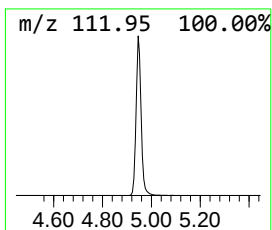
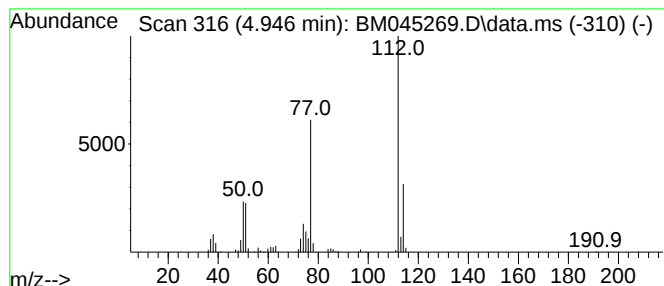
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	105.19 ng/ul	1916340	1,4-Dichlorobenzene-d4	7.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



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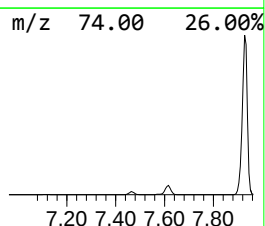
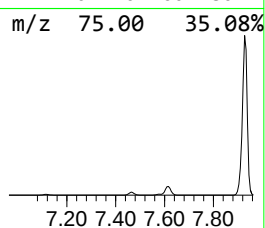
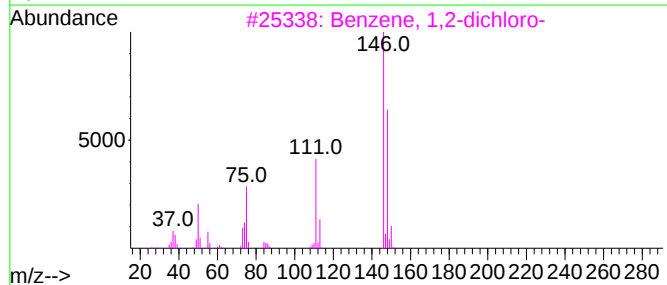
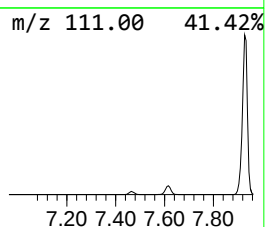
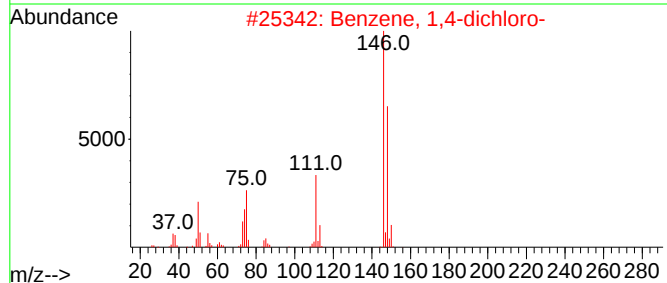
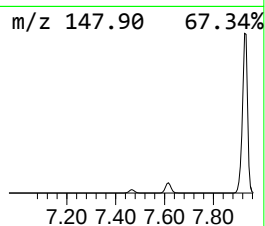
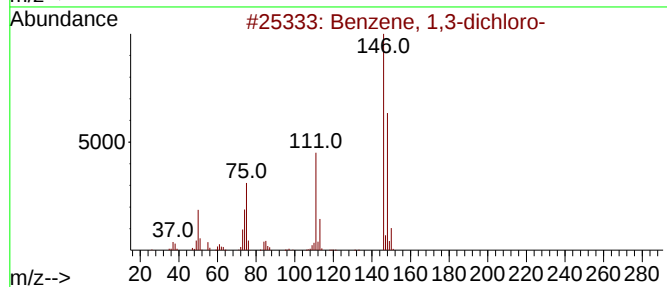
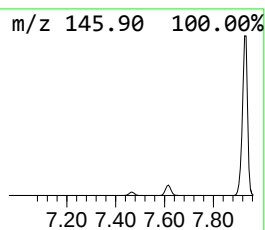
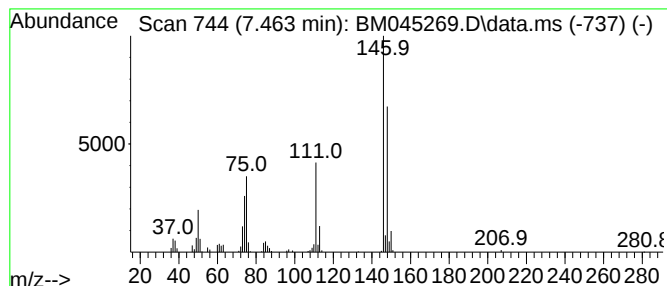
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	16.34 ng/ul	297705	1,4-Dichlorobenzene-d4	7.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	97
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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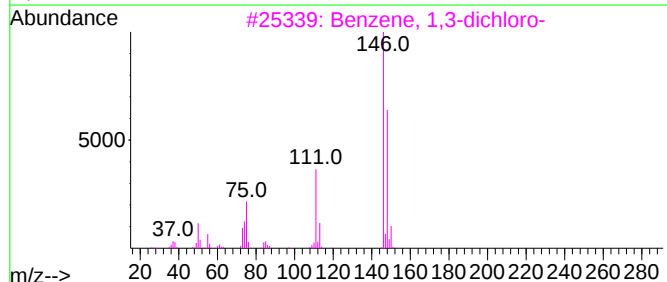
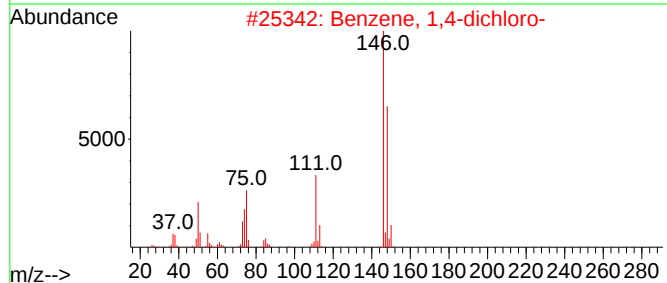
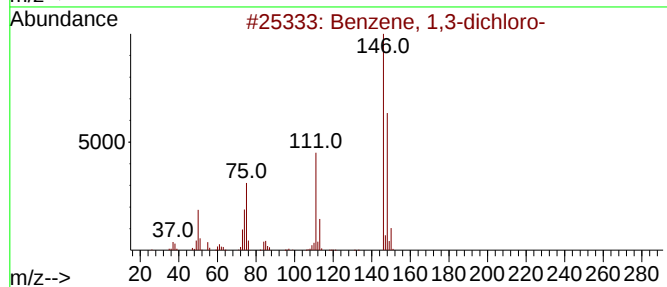
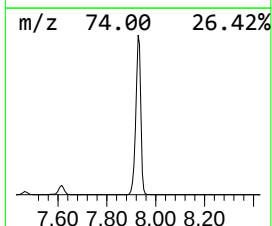
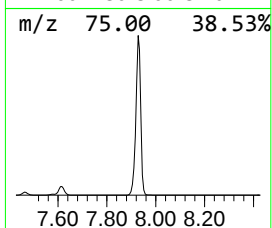
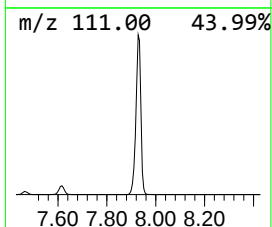
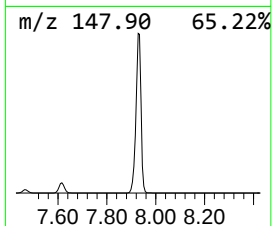
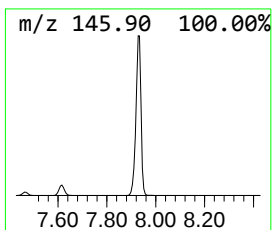
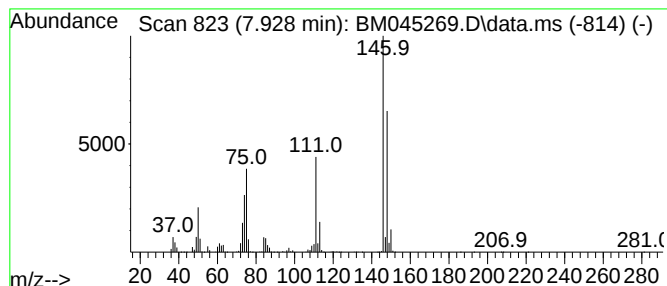
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	749.65 ng/ul	13657200	1,4-Dichlorobenzene-d4	7.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
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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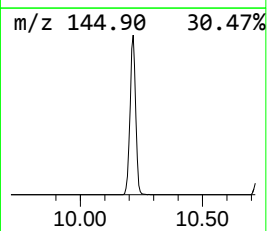
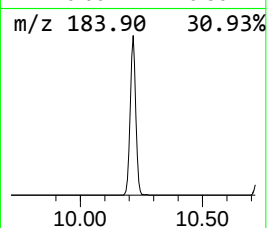
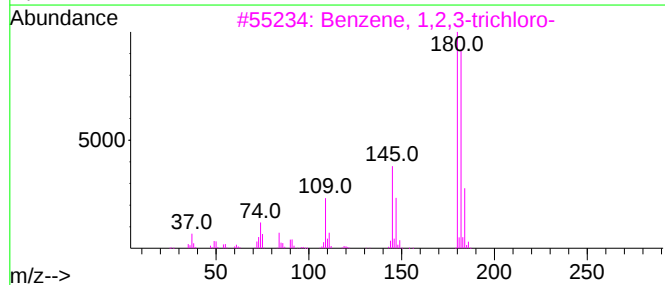
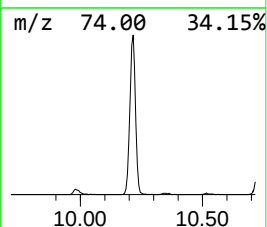
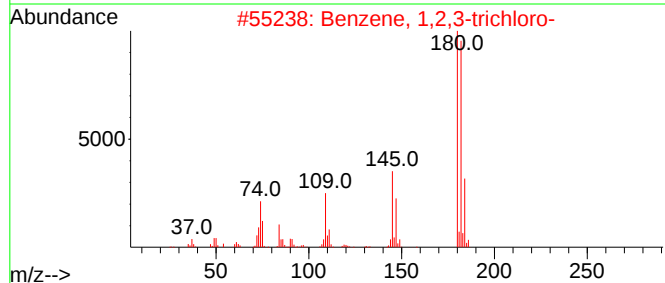
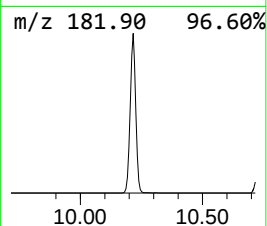
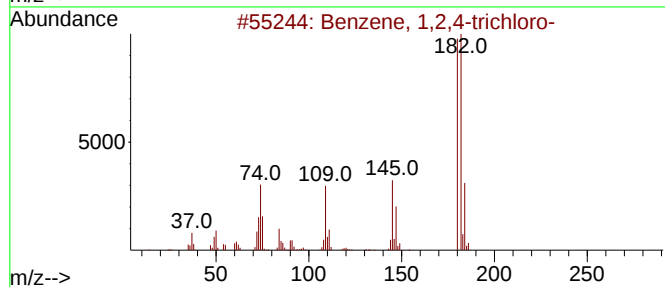
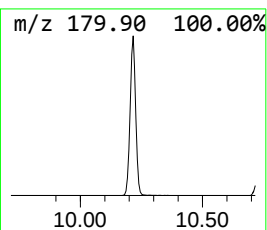
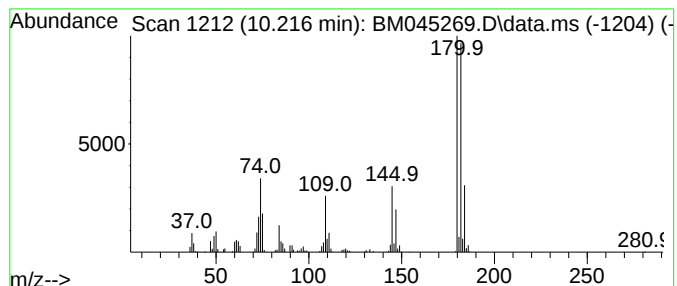
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	93.15 ng/ul	2270270	Naphthalene-d8	10.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



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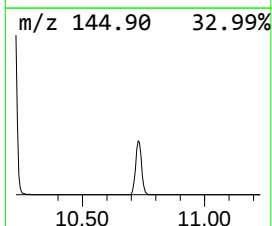
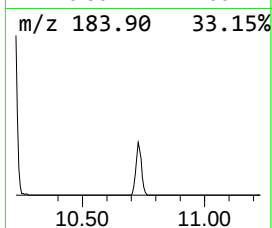
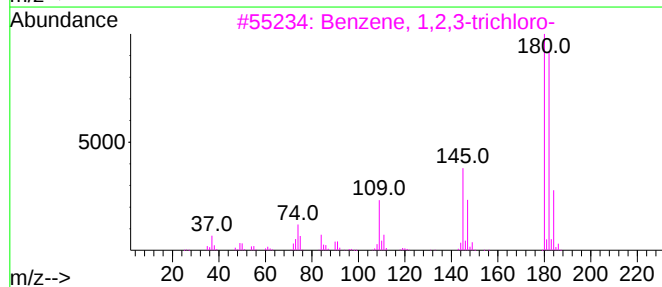
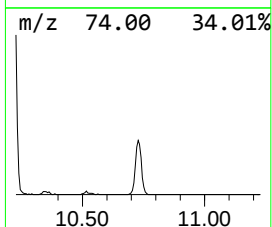
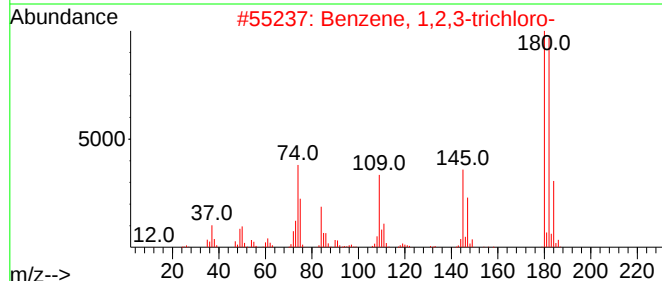
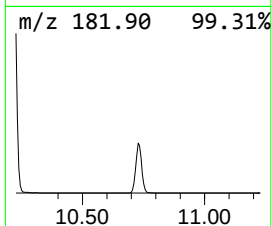
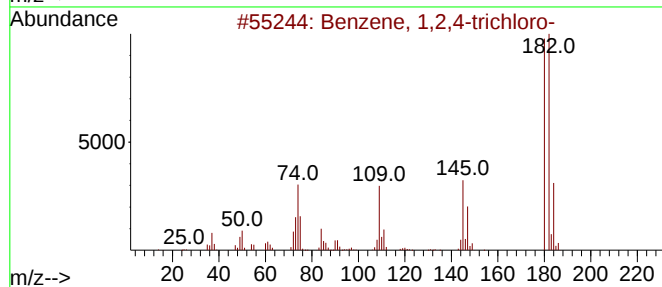
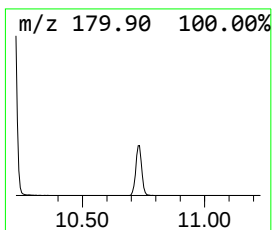
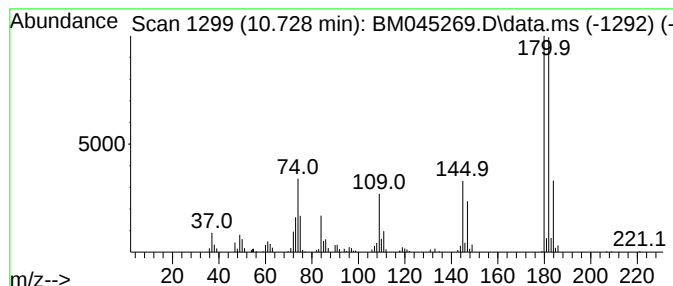
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.728	15.26 ng/ul	371948	Naphthalene-d8	10.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



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Acq On : 16 Apr 2024 07:07
Operator : MA/JU
Sample : P2051-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RC5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.946	105.2	ng/ul	1916340	1	7.581	364363	20.0
Benzene, 1,3-di...	7.463	16.3	ng/ul	297705	1	7.581	364363	20.0
Benzene, 1,4-di...	7.928	749.6	ng/ul	13657200	1	7.581	364363	20.0
Benzene, 1,2,4-...	10.216	93.2	ng/ul	2270270	2	10.351	487423	20.0
Benzene, 1,2,3-...	10.728	15.3	ng/ul	371948	2	10.351	487423	20.0