

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045317.D
 Acq On : 17 Apr 2024 15:13
 Operator : MA/JU
 Sample : P2051-12DL2 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RH9DL2

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: BM045317.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	45	47	52	rVB5	2055	2728	0.12%	0.027%
2	3.863	127	132	136	rVB6	3480	4527	0.20%	0.045%
3	4.940	309	315	329	rBV	979216	1432670	62.06%	14.140%
4	6.934	649	654	664	rBV3	9526	22503	0.97%	0.222%
5	7.457	736	743	752	rBV	254208	403934	17.50%	3.987%
6	7.575	755	763	764	rVV	175701	231096	10.01%	2.281%
7	7.610	764	769	784	rVB	1452599	2180694	94.47%	21.523%
8	7.916	813	821	832	rBV	1496989	2308399	100.00%	22.784%
9	8.786	958	969	979	rBV2	102348	206444	8.94%	2.038%
10	8.886	984	986	990	rVB5	2301	2469	0.11%	0.024%
11	9.057	1011	1015	1016	rBV3	2521	2316	0.10%	0.023%
12	9.410	1070	1075	1081	rVB5	5095	10231	0.44%	0.101%
13	10.210	1204	1211	1227	rBV	379085	659498	28.57%	6.509%
14	10.345	1227	1234	1246	rVB	192385	345133	14.95%	3.406%
15	10.522	1257	1264	1267	rBV4	8819	14691	0.64%	0.145%
16	10.727	1293	1299	1311	rVB2	132861	246710	10.69%	2.435%
17	11.004	1340	1346	1358	rBV2	14061	41981	1.82%	0.414%
18	11.222	1379	1383	1385	rBV3	2100	2431	0.11%	0.024%
19	12.416	1583	1586	1593	rVB5	2605	4988	0.22%	0.049%
20	13.027	1685	1690	1698	rBV3	9415	16013	0.69%	0.158%
21	13.715	1801	1807	1808	rBV4	2300	3719	0.16%	0.037%
22	13.927	1839	1843	1847	rBV4	2762	4222	0.18%	0.042%
23	14.227	1888	1894	1911	rBV	246092	416682	18.05%	4.113%
24	15.268	2066	2071	2078	rVB6	4404	8117	0.35%	0.080%
25	16.992	2358	2364	2381	rBV	247276	440202	19.07%	4.345%
26	17.898	2515	2518	2522	rBV3	1974	2512	0.11%	0.025%
27	19.433	2775	2779	2783	rVB4	4968	6723	0.29%	0.066%
28	19.633	2810	2813	2815	rBV4	1838	2535	0.11%	0.025%
29	21.203	3074	3080	3092	rBV	320018	503023	21.79%	4.965%
30	23.403	3447	3454	3464	rBV	294298	604552	26.19%	5.967%

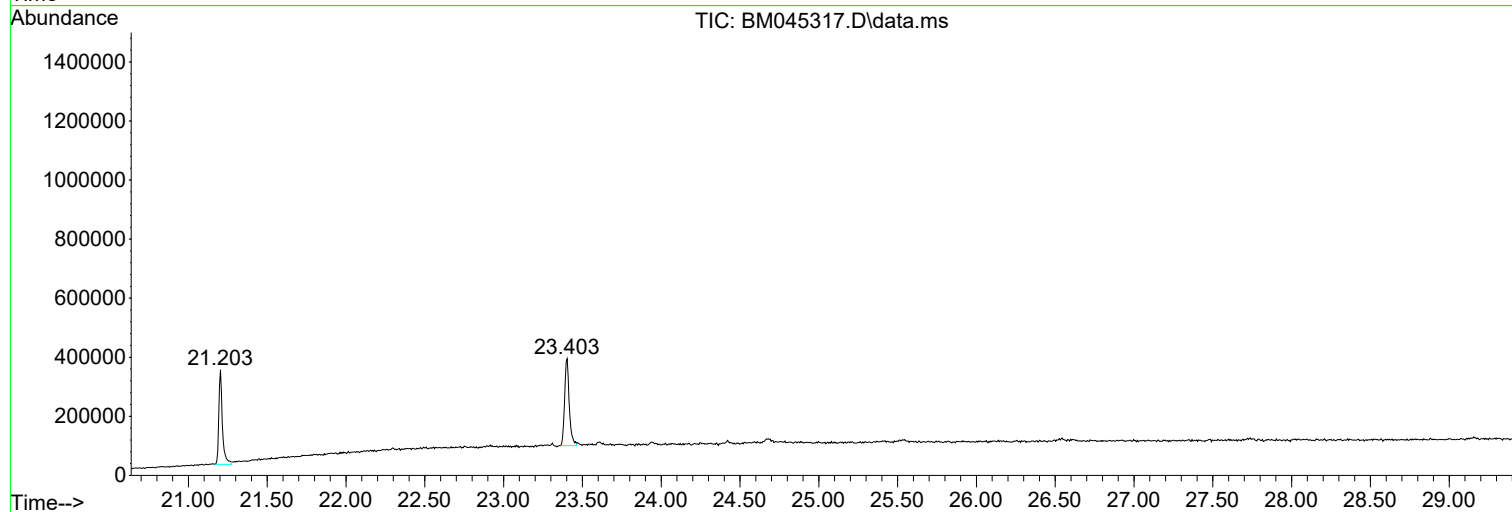
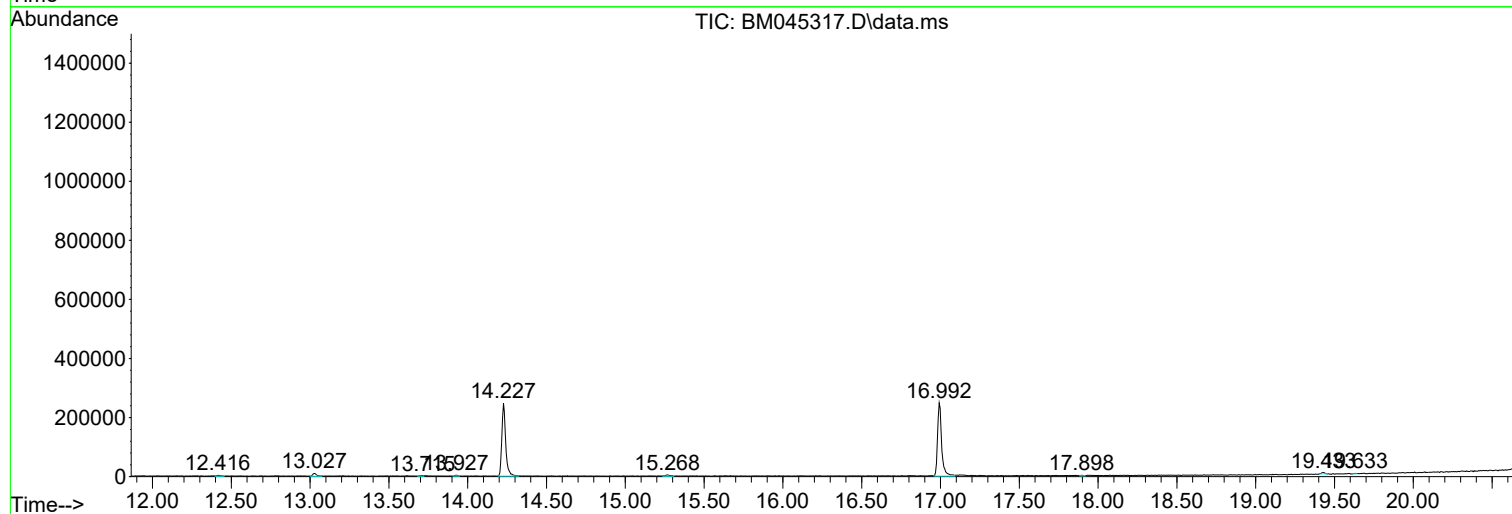
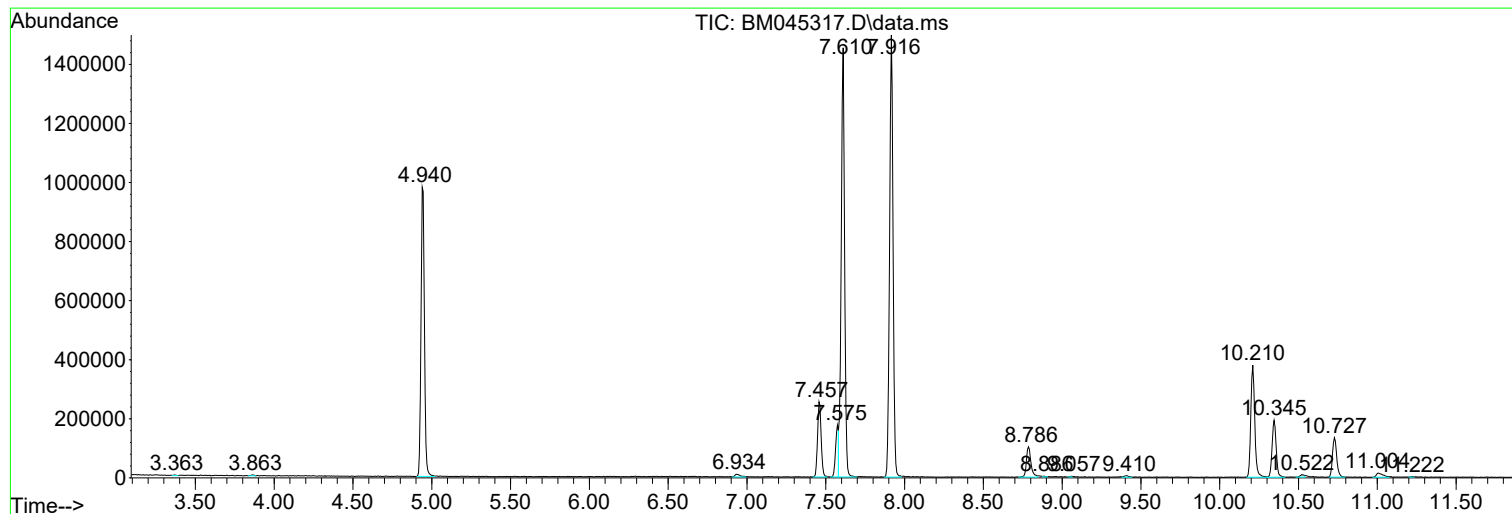
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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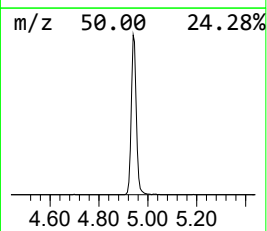
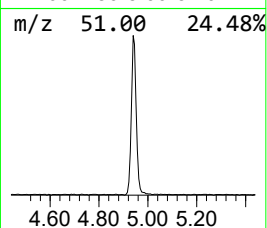
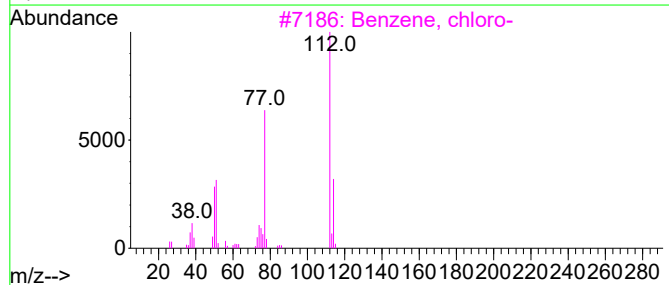
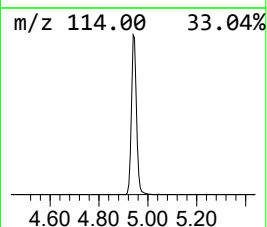
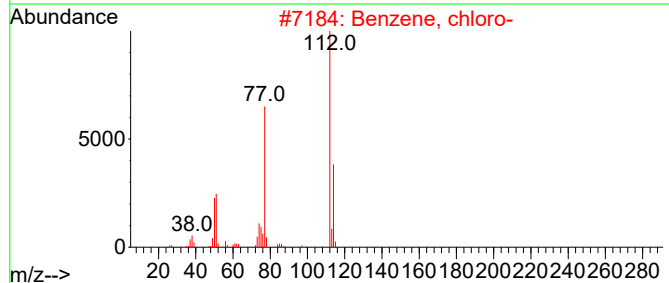
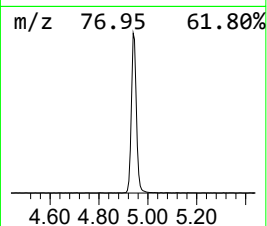
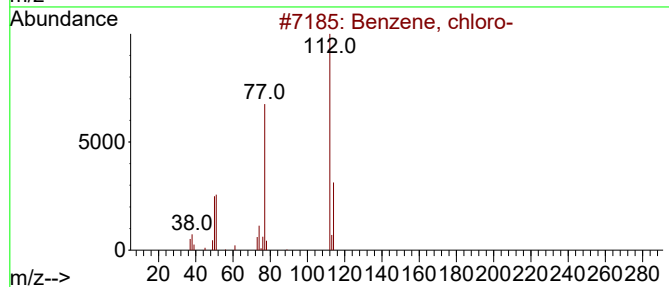
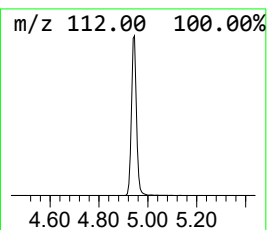
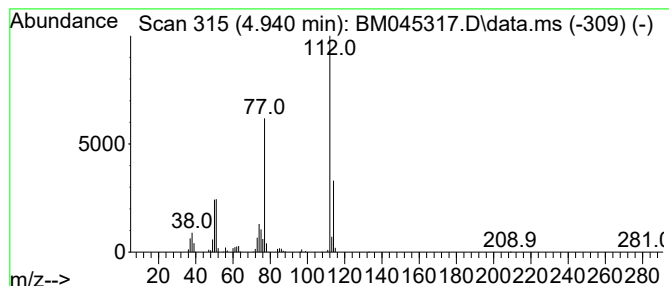
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Quant Title : SVOA CALIBRATION

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.
4.940	123.99 ng/ul	1432670	1,4-Dichlorobenzene-d4	7.575

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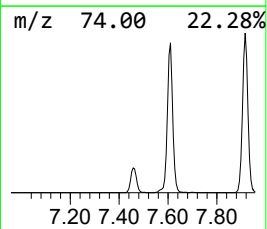
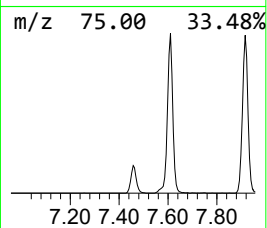
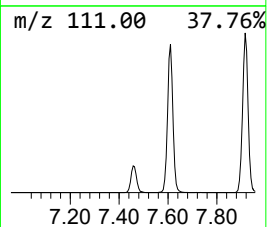
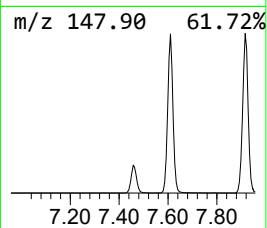
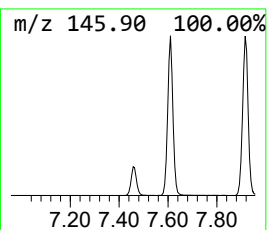
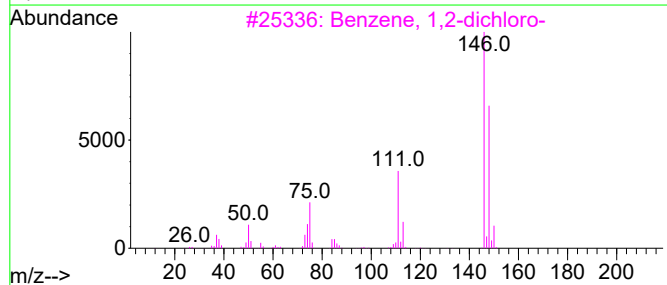
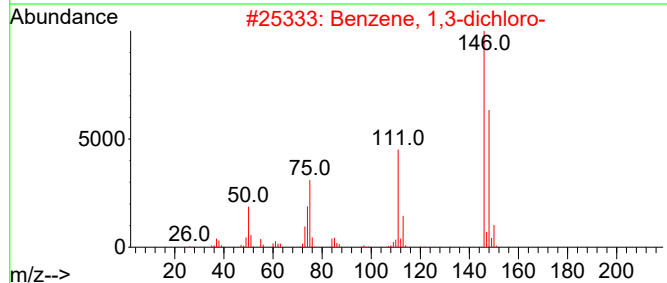
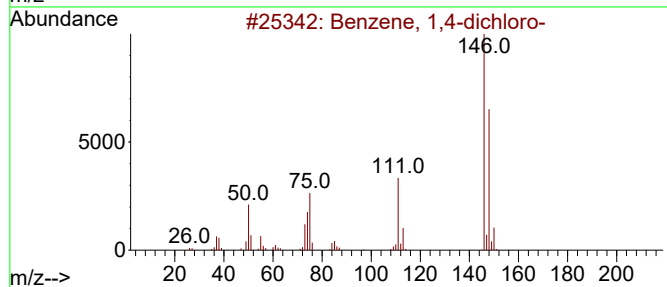
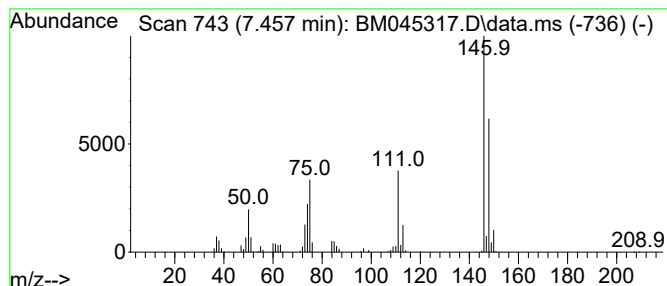
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	34.96 ng/ul	403934	1,4-Dichlorobenzene-d4	7.575

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



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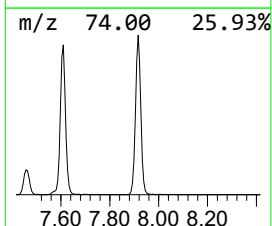
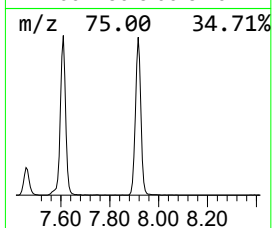
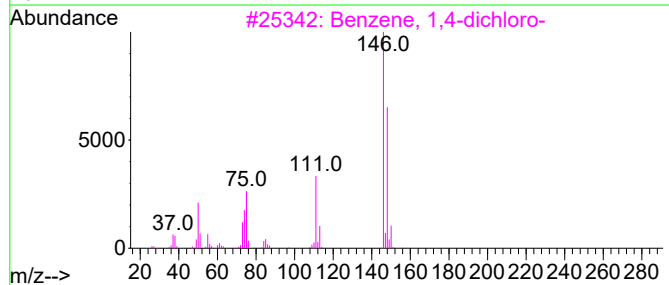
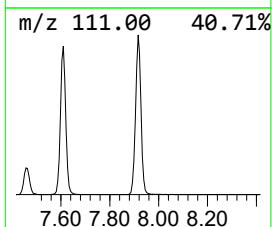
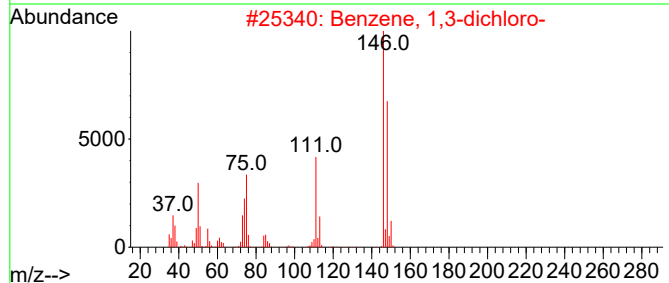
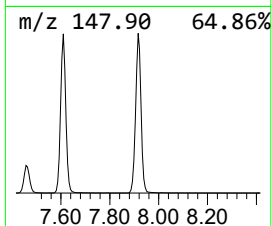
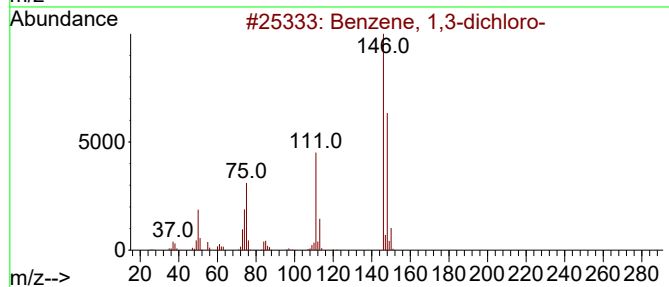
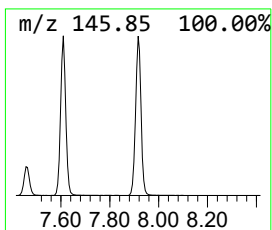
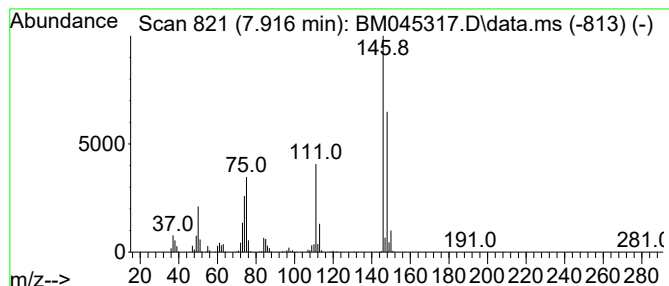
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	199.78 ng/ul	2308400	1,4-Dichlorobenzene-d4	7.575

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



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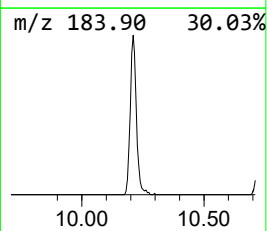
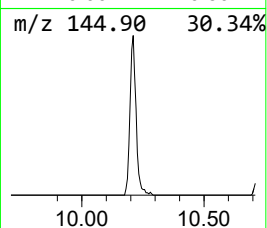
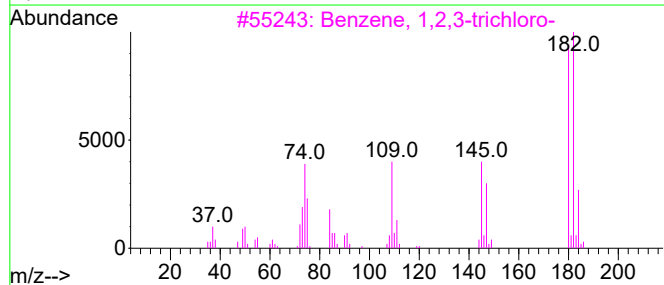
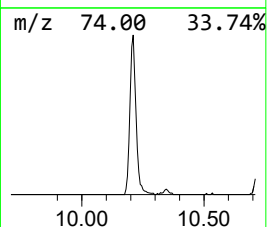
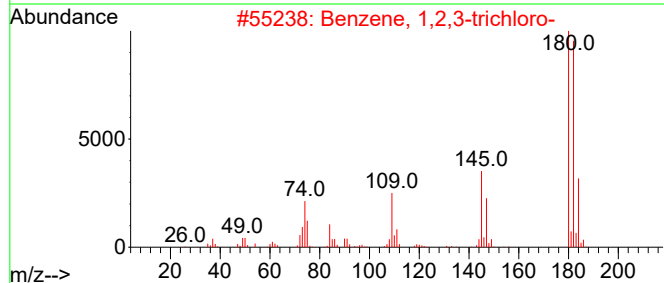
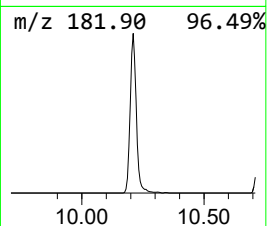
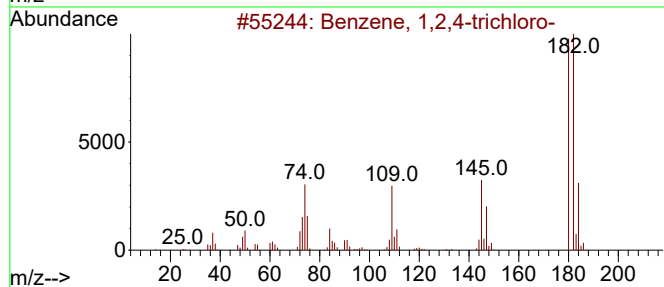
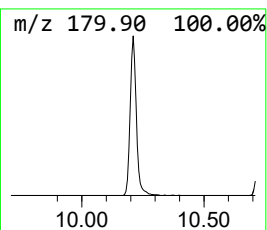
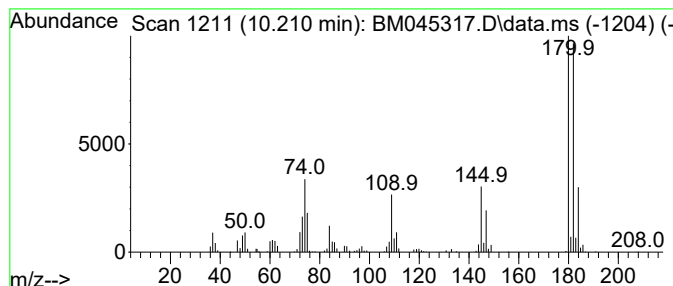
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	38.22 ng/ul	659498	Naphthalene-d8	10.345

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



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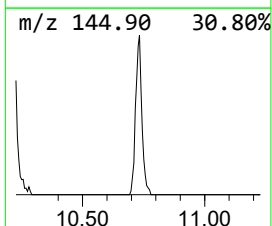
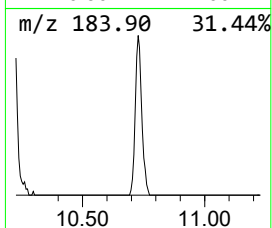
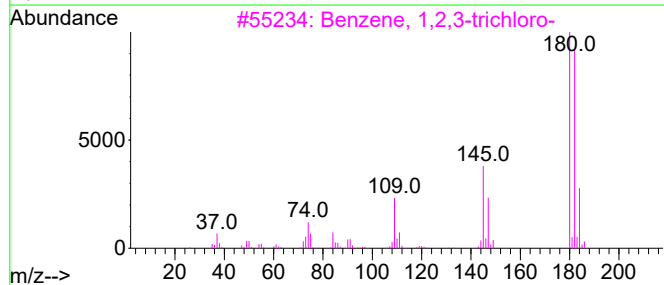
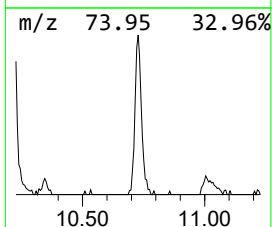
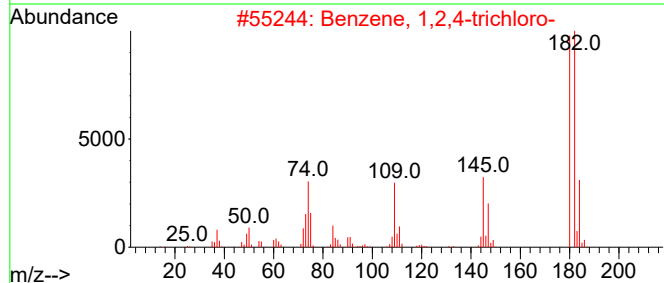
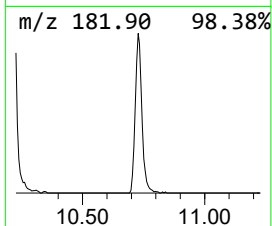
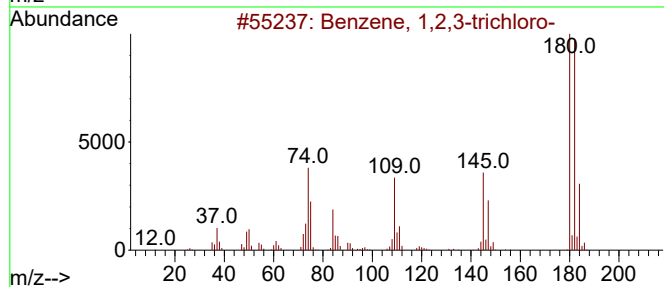
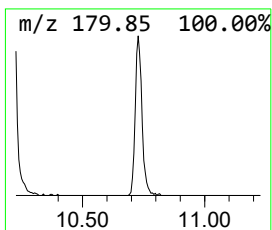
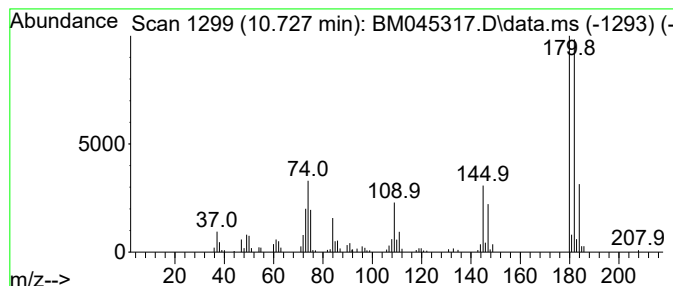
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	14.30 ng/ul	246710	Naphthalene-d8	10.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



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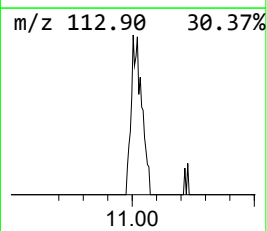
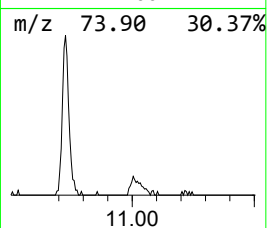
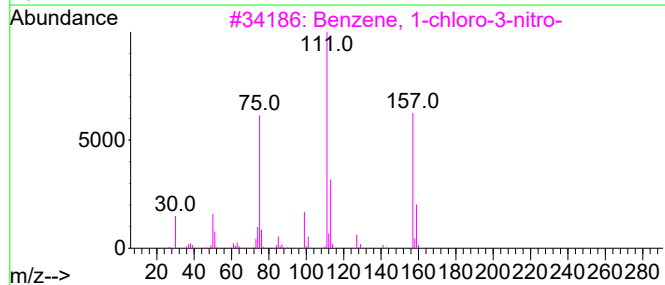
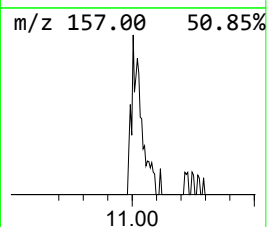
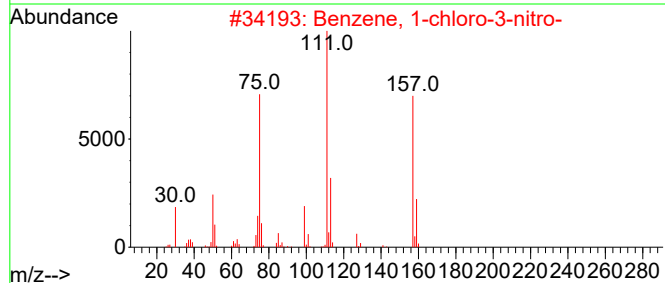
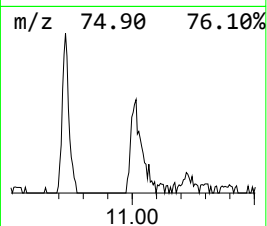
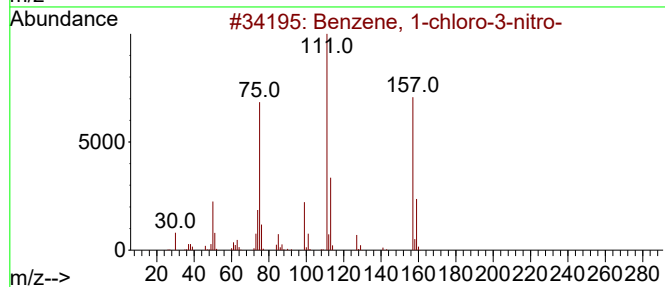
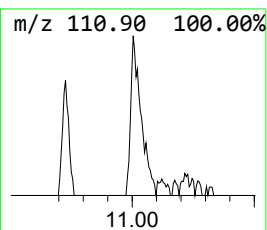
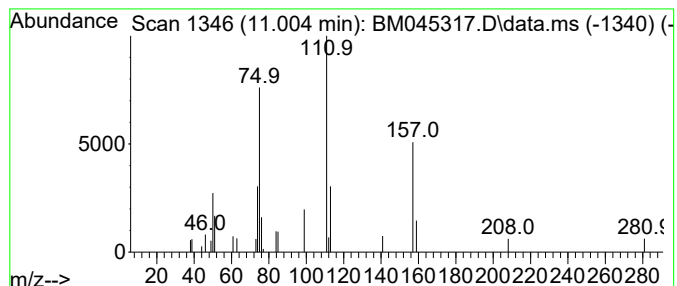
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	2.43 ng/ul	41981	Naphthalene-d8	10.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	86
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045317.D
Acq On : 17 Apr 2024 15:13
Operator : MA/JU
Sample : P2051-12DL2 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RH9DL2

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.940	124.0	ng/ul	1432670	1	7.575	231096	20.0
Benzene, 1,4-di...	7.457	35.0	ng/ul	403934	1	7.575	231096	20.0
Benzene, 1,3-di...	7.916	199.8	ng/ul	2308400	1	7.575	231096	20.0
Benzene, 1,2,4-...	10.210	38.2	ng/ul	659498	2	10.345	345133	20.0
Benzene, 1,2,3-...	10.727	14.3	ng/ul	246710	2	10.345	345133	20.0
Benzene, 1-chlo...	11.004	2.4	ng/ul	41981	2	10.345	345133	20.0