

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031141.D
 Acq On : 23 Apr 2024 04:08
 Operator : MA/JU
 Sample : P2142-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSX4

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_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	17	21	30	rBV2	107360	199858	2.82%	0.428%
2	3.558	95	97	116	rBV	112338	217814	3.07%	0.466%
3	4.381	231	237	251	rVB	86644	147109	2.08%	0.315%
4	4.975	330	338	351	rVB	294979	493160	6.96%	1.055%
5	6.805	643	649	662	rVB	146896	239646	3.38%	0.513%
6	6.975	669	678	686	rBV	467209	748426	10.56%	1.601%
7	7.164	704	710	719	rBV	471586	758447	10.70%	1.622%
8	7.628	783	789	793	rBV	416226	681500	9.62%	1.458%
9	7.663	793	795	807	rVB2	118401	194340	2.74%	0.416%
10	7.975	843	848	855	rBV	84041	135416	1.91%	0.290%
11	8.334	901	909	921	rBV	413624	678633	9.58%	1.452%
12	8.787	979	986	999	rBV	609293	988971	13.96%	2.115%
13	9.499	1099	1107	1119	rBV	469290	790966	11.16%	1.692%
14	10.034	1190	1198	1209	rBV	718397	1204148	16.99%	2.576%
15	10.199	1219	1226	1233	rBV3	23681	42498	0.60%	0.091%
16	10.269	1235	1238	1244	rVB6	5085	8158	0.12%	0.017%
17	10.410	1255	1262	1274	rVB	657595	1072372	15.13%	2.294%
18	10.552	1277	1286	1300	rBV	700601	1234388	17.42%	2.640%
19	11.163	1383	1390	1395	rBV2	13643	27171	0.38%	0.058%
20	12.004	1527	1533	1539	rBV2	14984	25885	0.37%	0.055%
21	13.175	1727	1732	1736	rBV5	9683	15141	0.21%	0.032%
22	13.693	1813	1820	1833	rBV	1599275	2174794	30.69%	4.652%
23	13.969	1856	1867	1882	rBV	1786685	2643864	37.31%	5.655%
24	14.275	1913	1919	1927	rBV	1047389	1550192	21.88%	3.316%
25	14.493	1945	1956	1971	rBV3	179515	389961	5.50%	0.834%
26	14.710	1988	1993	1996	rVB6	4666	7209	0.10%	0.015%
27	15.275	2079	2089	2103	rBV	2533331	3538263	49.94%	7.569%
28	15.398	2103	2110	2124	rVV	777098	1074310	15.16%	2.298%
29	15.516	2126	2130	2135	rVB6	13086	18882	0.27%	0.040%
30	16.063	2219	2223	2228	rVB4	8980	12361	0.17%	0.026%
31	16.839	2352	2355	2360	rVB6	7044	10986	0.16%	0.023%
32	17.028	2381	2387	2397	rVV	1439051	2027896	28.62%	4.338%
33	17.128	2397	2404	2415	rBV	3023808	4288421	60.52%	9.173%
34	17.316	2434	2436	2443	rVB3	7759	11434	0.16%	0.024%
35	17.410	2450	2452	2459	rVB7	3431	7241	0.10%	0.015%
36	17.651	2489	2493	2496	rBV5	5528	10155	0.14%	0.022%

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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

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Title : SVOA CALIBRATION

37	17.704	2496	2502	2507	rVB10	7670	14811	0.21%	0.032%
38	17.928	2535	2540	2548	rBV	62338	89852	1.27%	0.192%
39	17.998	2550	2552	2557	rVB	9425	14364	0.20%	0.031%
40	18.992	2717	2721	2725	rVB2	46686	59860	0.84%	0.128%
41	19.063	2729	2733	2738	rBV2	42433	59996	0.85%	0.128%
42	19.216	2755	2759	2766	rBV4	47807	70664	1.00%	0.151%
43	19.433	2789	2796	2802	rBV	4026517	5532826	78.09%	11.835%
44	19.480	2802	2804	2809	rVB3	16468	26323	0.37%	0.056%
45	21.263	3101	3107	3115	rBV2	1936883	2801542	39.54%	5.993%
46	23.969	3557	3567	3582	rVB2	3000734	7085476	100.00%	15.156%
47	24.163	3591	3600	3613	rVB	1366001	3323593	46.91%	7.109%

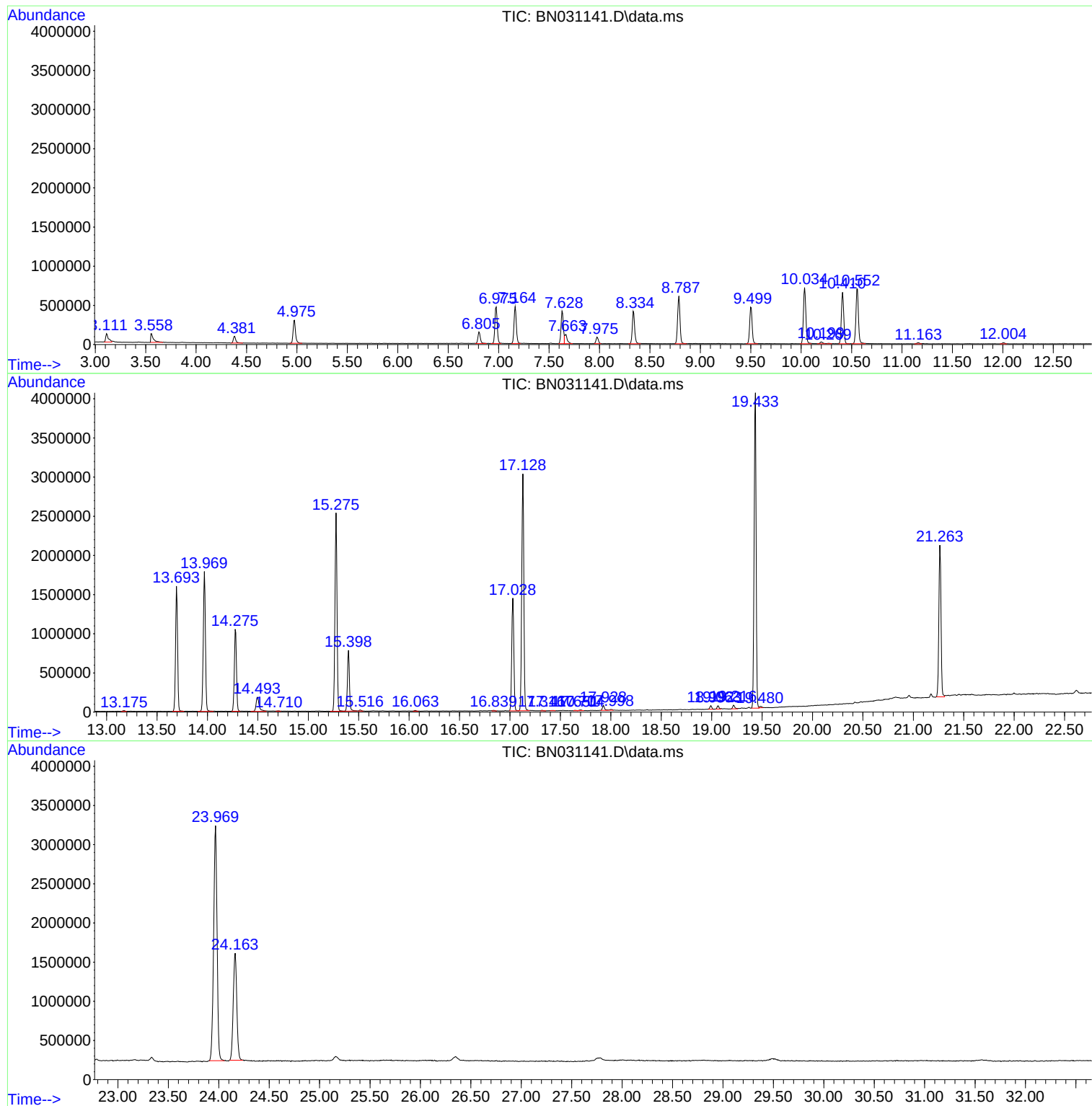
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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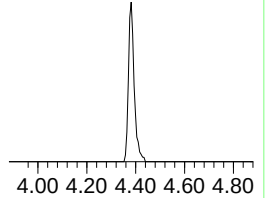
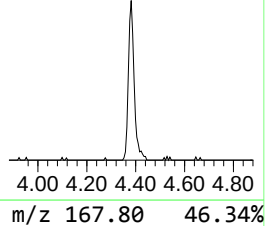
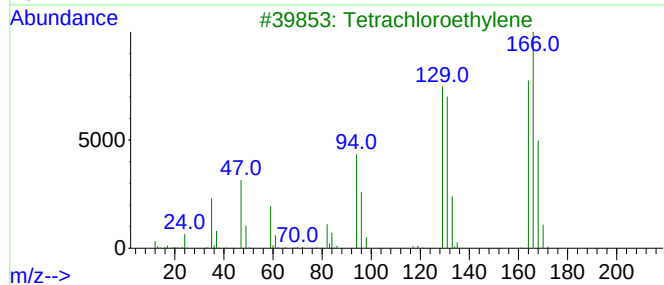
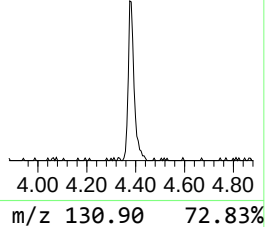
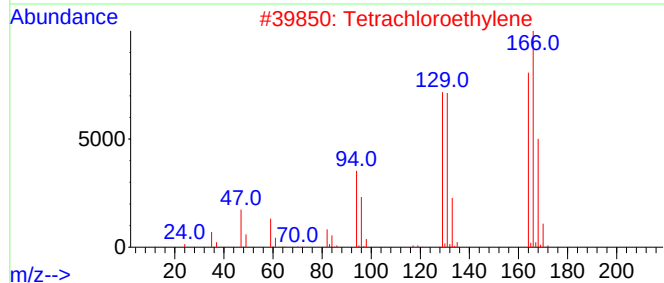
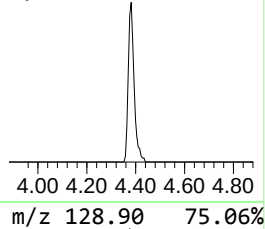
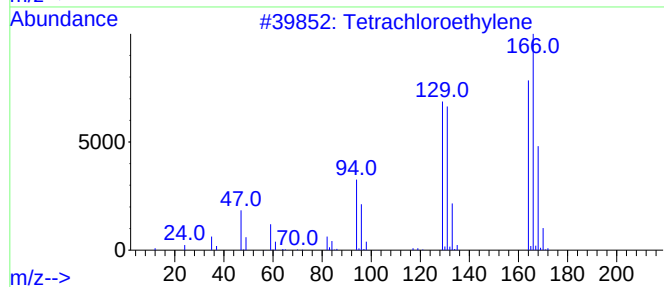
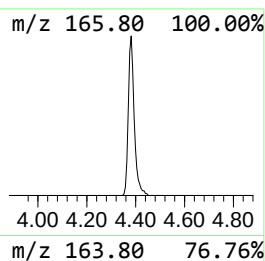
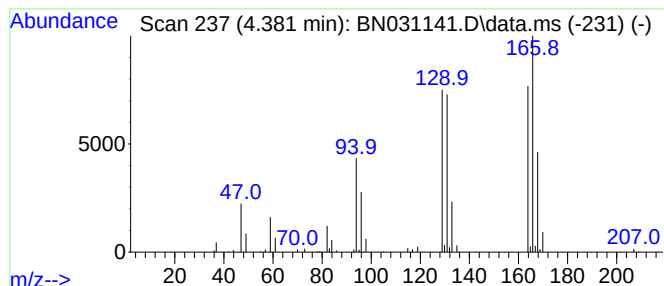
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	4.32 ng/ul	147109	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			2,4-Dichloro-6-fluoropyrimidine	166	C4HC12FN2	003833-57-6	27



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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YCSX4

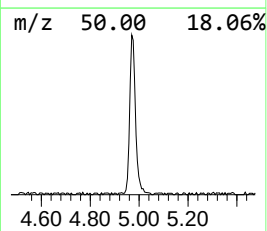
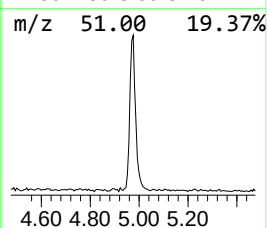
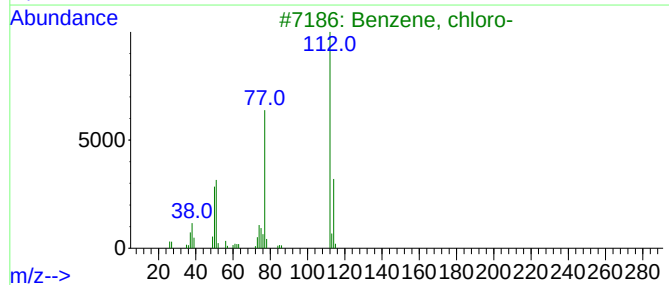
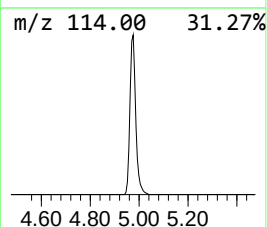
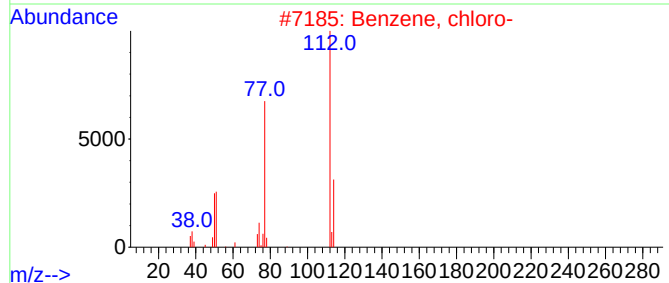
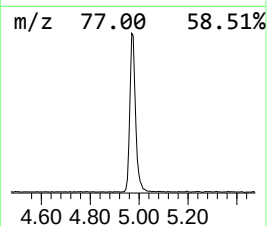
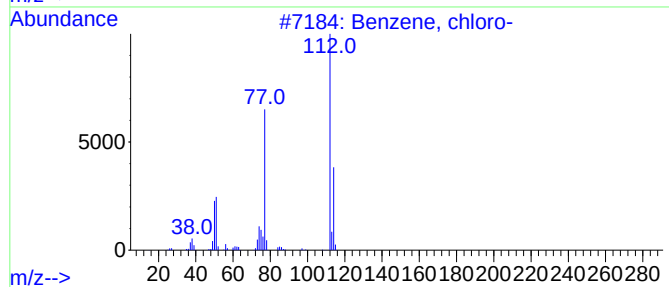
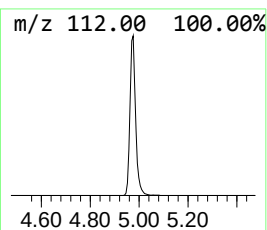
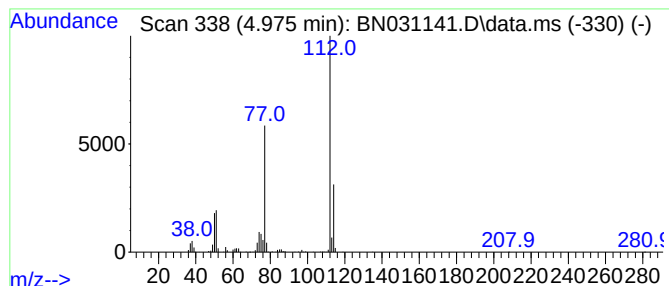
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	14.47 ng/ul	493160	1,4-Dichlorobenzene-d4	7.628

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	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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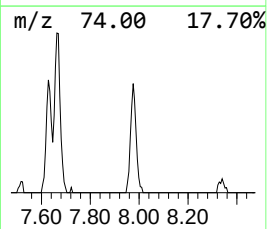
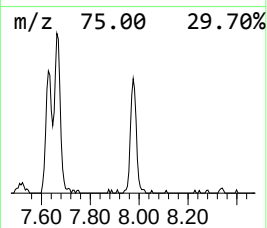
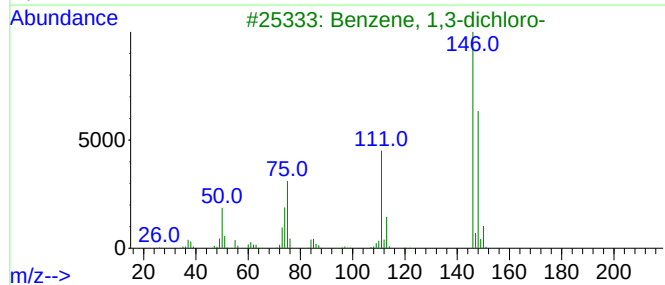
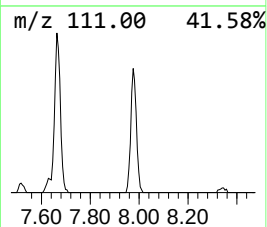
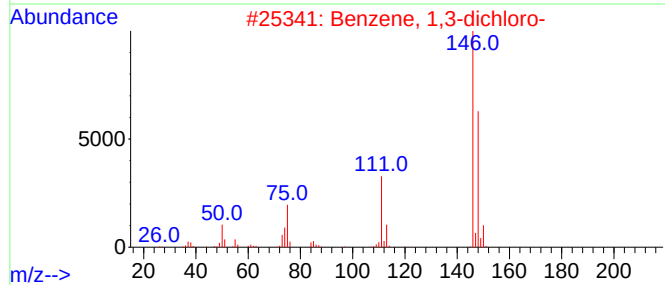
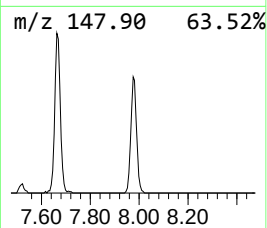
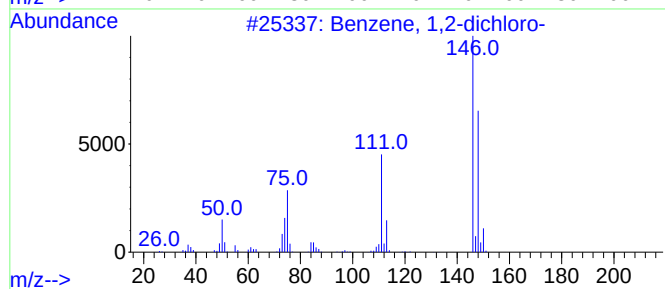
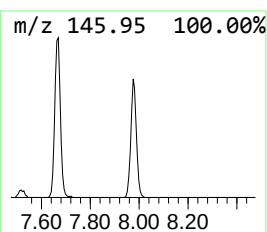
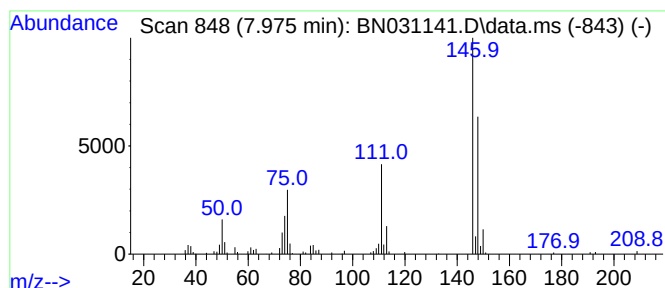
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	3.97 ng/ul	135416	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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
Tetrachloroethy...	4.381	4.3	ng/ul	147109	1	7.628	681500	20.0
Benzene, chloro-	4.975	14.5	ng/ul	493160	1	7.628	681500	20.0
Benzene, 1,2-di...	7.975	4.0	ng/ul	135416	1	7.628	681500	20.0