

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030902.D
 Acq On : 14 Apr 2024 05:51
 Operator : MA/JU
 Sample : P2036-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YCSX1

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	21	27	65	rVB2	21622938	73180797	100.00%	47.017%
2	3.587	100	102	120	rBV	183309	325362	0.44%	0.209%
3	4.005	168	173	184	rVB2	286543	495009	0.68%	0.318%
4	4.417	236	243	258	rBV	6496743	11488386	15.70%	7.381%
5	5.134	360	365	371	rVB	55727	85135	0.12%	0.055%
6	5.693	453	460	465	rBV	220809	351180	0.48%	0.226%
7	6.834	649	654	663	rBV	213210	332191	0.45%	0.213%
8	7.005	675	683	696	rBV	798644	1264321	1.73%	0.812%
9	7.199	708	716	724	rBV	737977	1199281	1.64%	0.771%
10	7.664	788	795	809	rVV	1035465	1623323	2.22%	1.043%
11	8.369	908	915	924	rBV	635206	1013752	1.39%	0.651%
12	8.816	985	991	1001	rVV	953242	1545203	2.11%	0.993%
13	9.534	1105	1113	1130	rBV	715937	1189762	1.63%	0.764%
14	10.063	1193	1203	1216	rBV	1129942	1935881	2.65%	1.244%
15	10.446	1260	1268	1282	rVB	1486193	2487869	3.40%	1.598%
16	10.587	1282	1292	1309	rBV	967340	1669017	2.28%	1.072%
17	13.722	1817	1825	1838	rBV	2408471	3354194	4.58%	2.155%
18	13.998	1865	1872	1880	rVV	2756110	4008492	5.48%	2.575%
19	14.304	1916	1924	1932	rBV	2258926	3451134	4.72%	2.217%
20	14.516	1955	1960	1975	rBV	210974	358576	0.49%	0.230%
21	15.304	2087	2094	2101	rBV	3573797	5196329	7.10%	3.339%
22	15.422	2108	2114	2124	rBV	988199	1361114	1.86%	0.874%
23	17.057	2385	2392	2399	rBV	3089536	4286010	5.86%	2.754%
24	17.157	2402	2409	2419	rBV2	4389216	6187823	8.46%	3.976%
25	17.957	2540	2545	2555	rBV	188392	300926	0.41%	0.193%
26	19.022	2721	2726	2731	rVB2	69510	97604	0.13%	0.063%
27	19.092	2733	2738	2742	rBV	70841	104792	0.14%	0.067%
28	19.245	2760	2764	2774	rBV2	113294	173959	0.24%	0.112%
29	19.457	2794	2800	2807	rBV	5829025	7932981	10.84%	5.097%
30	20.980	3056	3059	3069	rBV3	80461	142220	0.19%	0.091%
31	21.292	3106	3112	3125	rBV2	3615780	5212940	7.12%	3.349%
32	24.016	3566	3575	3589	rVB2	3342743	7908573	10.81%	5.081%
33	24.216	3600	3609	3626	rVB	2134477	5384268	7.36%	3.459%

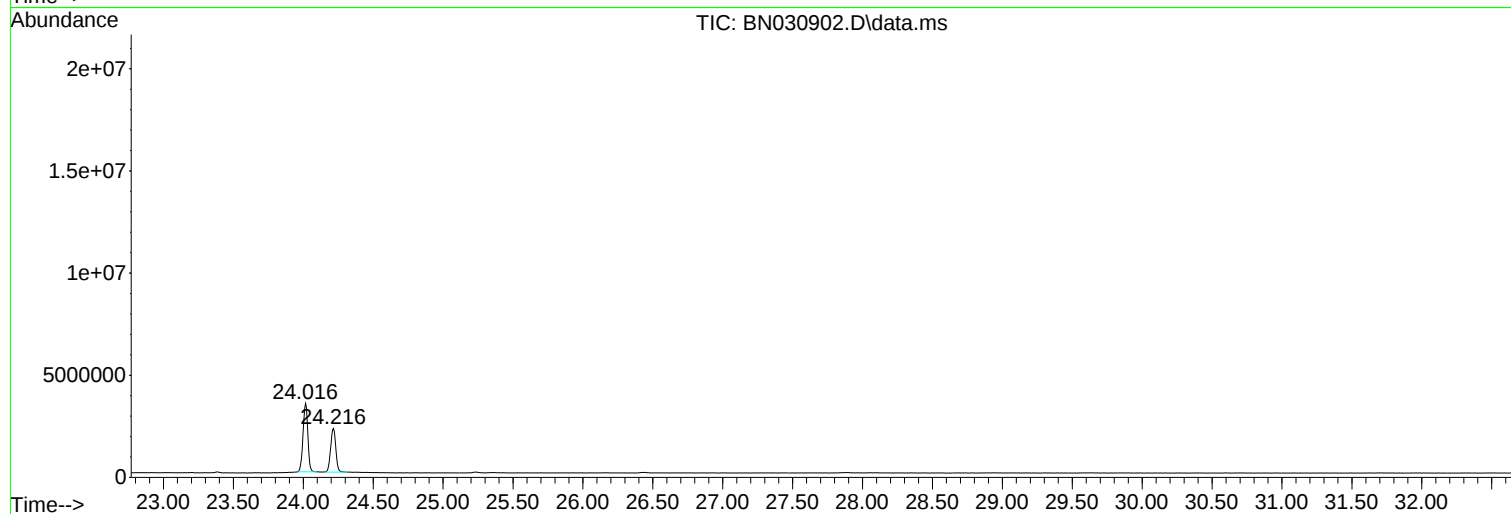
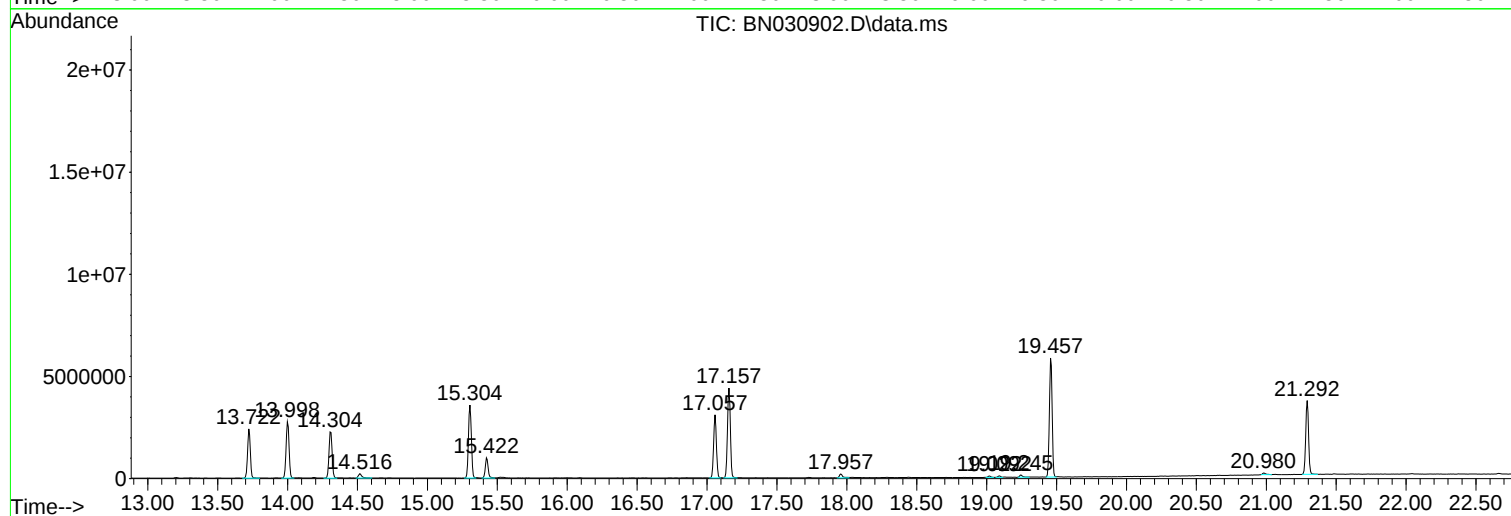
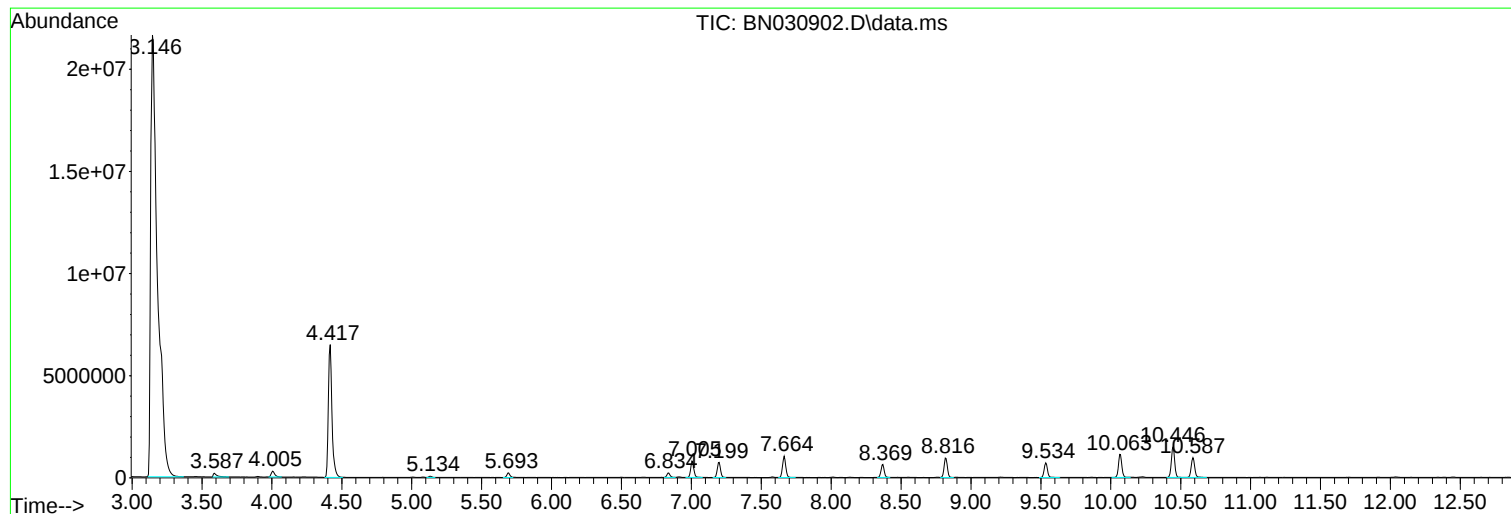
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Quant Title : SVOA CALIBRATION

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



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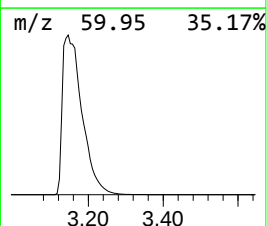
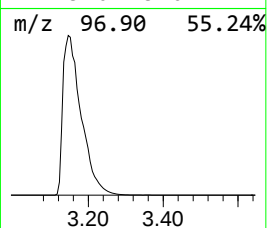
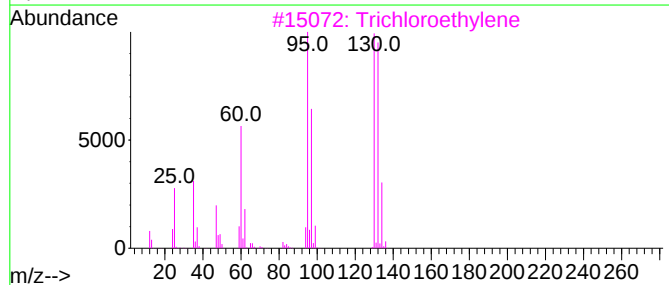
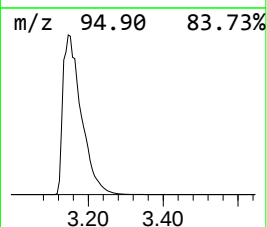
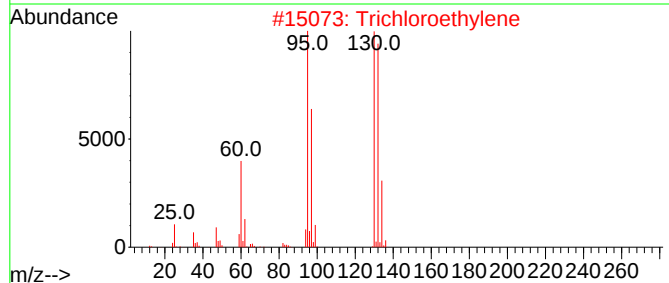
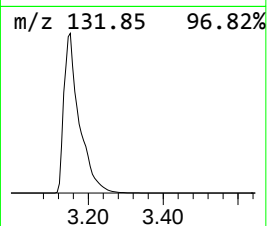
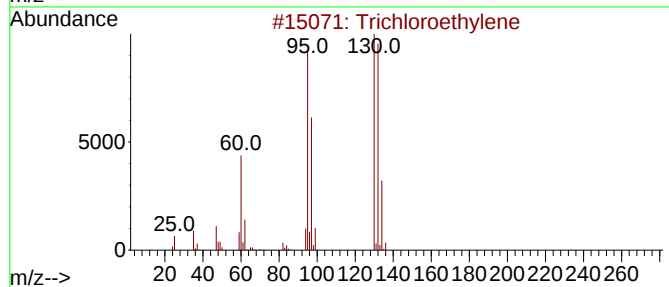
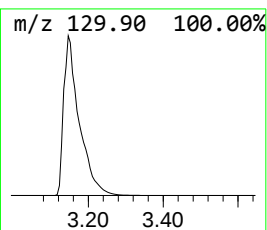
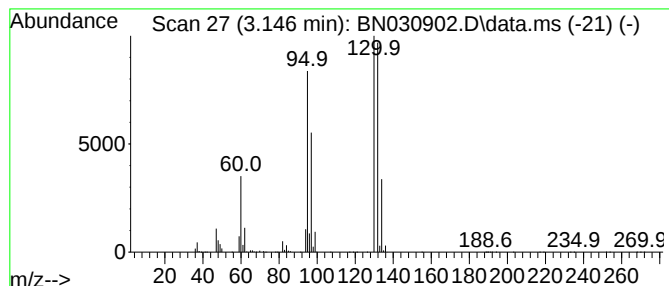
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	901.62 ng/ul	73180800	1,4-Dichlorobenzene-d4	7.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	98
2			Trichloroethylene	130	C2HCl3	000079-01-6	98
3			Trichloroethylene	130	C2HCl3	000079-01-6	97
4			Trichloroethylene	130	C2HCl3	000079-01-6	96
5			Trichloroethylene	130	C2HCl3	000079-01-6	95



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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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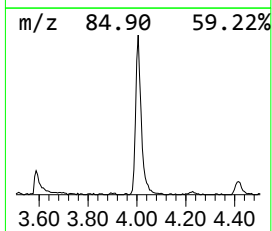
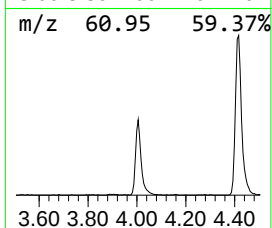
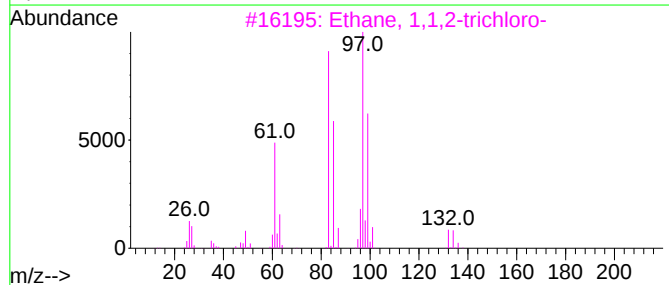
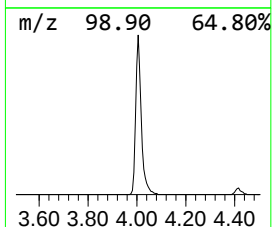
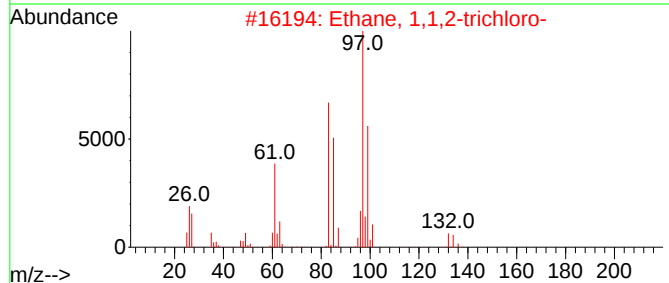
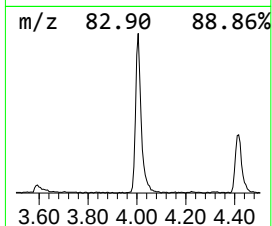
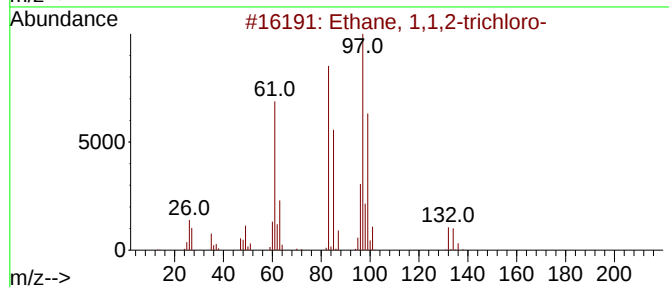
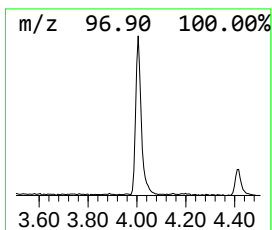
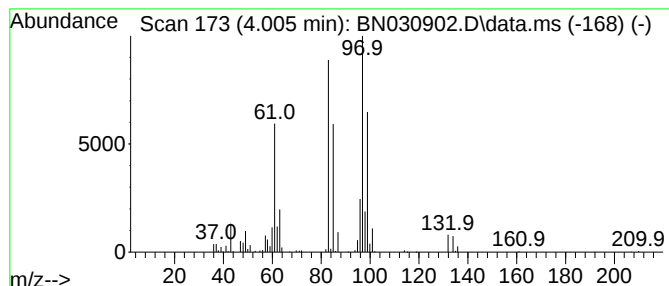
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethane, 1,1,2-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.005	6.10 ng/ul	495009	1,4-Dichlorobenzene-d4	7.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	98
2			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	96
3			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	96
4			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	93
5			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	76



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ALS Vial : 28 Sample Multiplier: 1

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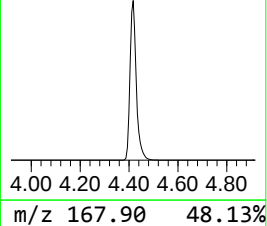
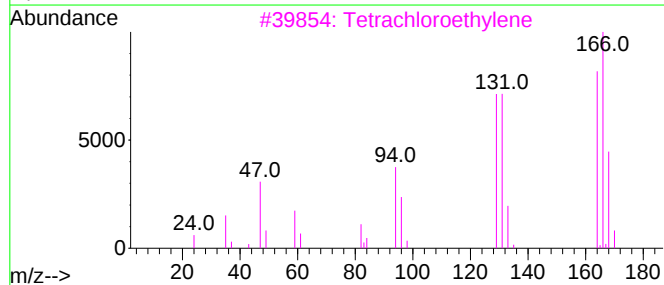
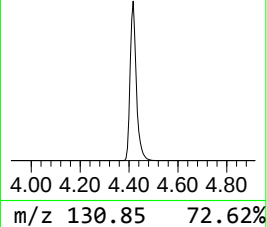
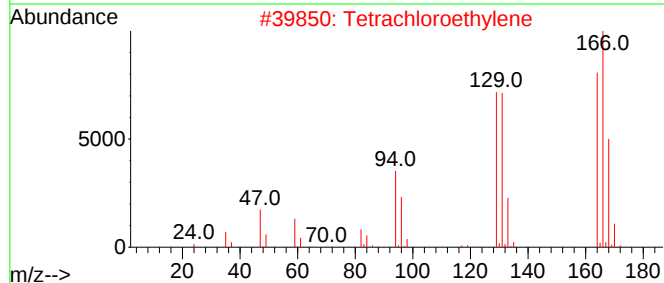
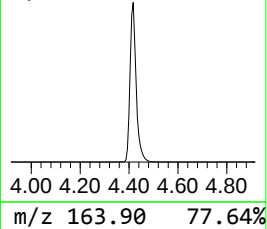
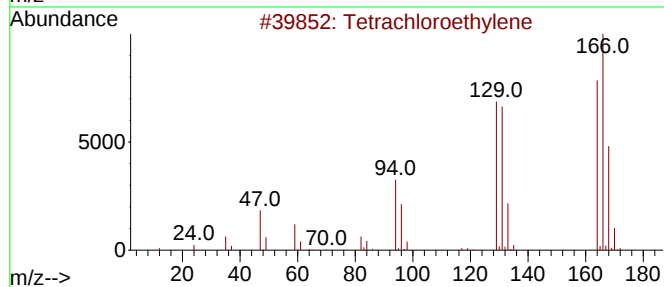
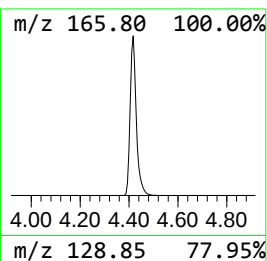
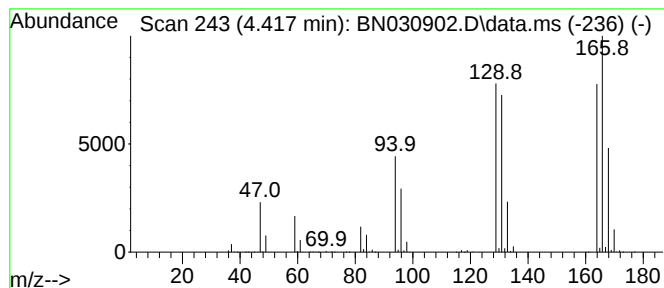
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.417	141.54 ng/ul	11488400	1,4-Dichlorobenzene-d4	7.664

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	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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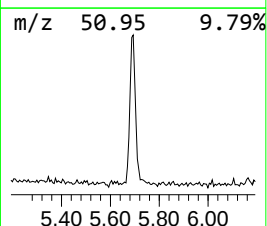
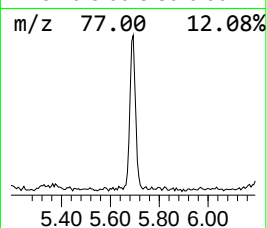
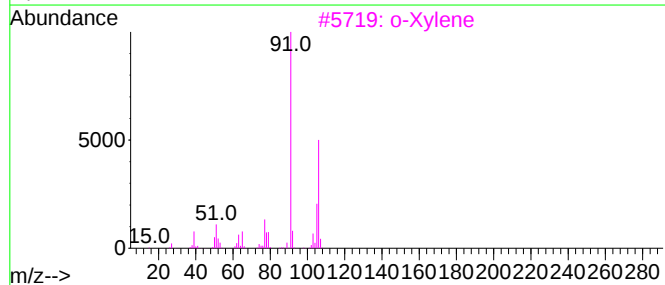
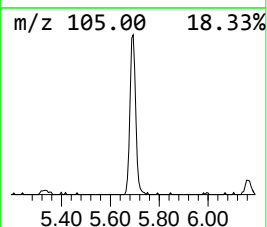
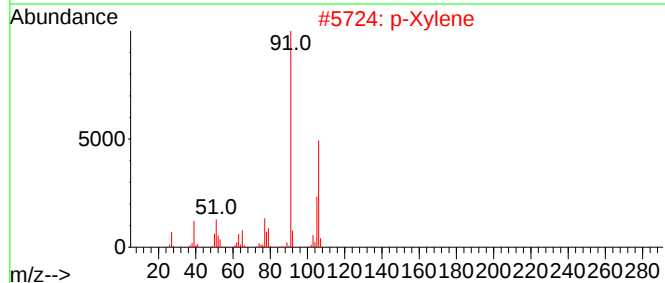
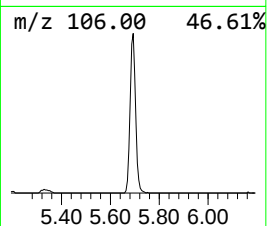
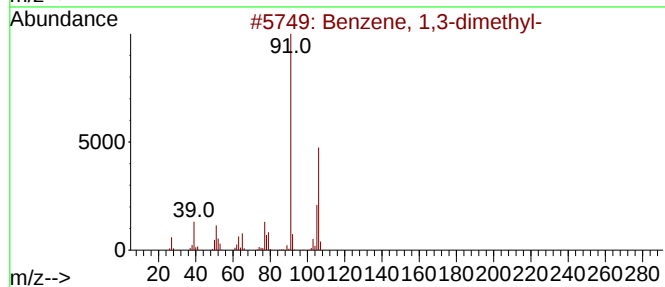
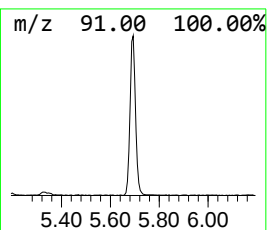
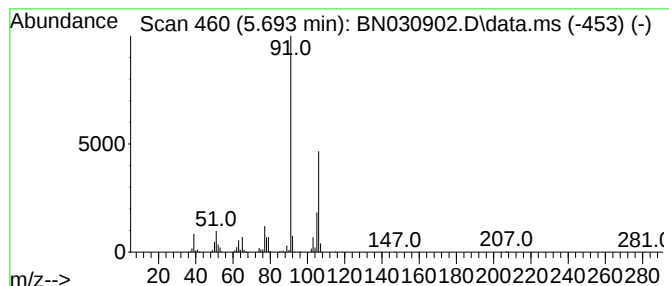
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.693	4.33 ng/ul	351180	1,4-Dichlorobenzene-d4	7.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			o-Xylene	106	C8H10	000095-47-6	97
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroethylene	3.146	901.6	ng/ul	73180800	1	7.664	1623320	20.0
Ethane, 1,1,2-t...	4.005	6.1	ng/ul	495009	1	7.664	1623320	20.0
Tetrachloroethy...	4.417	141.5	ng/ul	11488400	1	7.664	1623320	20.0
Benzene, 1,3-di...	5.693	4.3	ng/ul	351180	1	7.664	1623320	20.0