

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014787.D
 Acq On : 21 Apr 2023 12:57
 Operator : CG/JU
 Sample : 02378-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMK5

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_P\Methods\SFAM-EPA-BP041823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	20	rVB	1082501	1146135	4.22%	0.782%
2	3.487	47	51	55	rBV	63252	75963	0.28%	0.052%
3	3.916	121	124	143	rBV	345030	525502	1.93%	0.358%
4	4.264	179	183	188	rVB	22484	29926	0.11%	0.020%
5	5.428	373	381	395	rVB	8072237	12592982	46.35%	8.588%
6	6.210	510	514	521	rVB2	23628	37220	0.14%	0.025%
7	7.287	691	697	709	rVB	506507	865358	3.18%	0.590%
8	7.469	718	728	737	rBV	1147602	1776032	6.54%	1.211%
9	7.675	756	763	775	rBV	983876	1568261	5.77%	1.070%
10	8.040	816	825	834	rBV	3170133	4989981	18.37%	3.403%
11	8.193	845	851	859	rVB	11683100	20214172	74.40%	13.786%
12	8.516	897	906	920	rBV	14530134	27169949	100.00%	18.530%
13	8.846	954	962	974	rBV	946728	1515920	5.58%	1.034%
14	9.322	1035	1043	1046	rBV	1010735	1651188	6.08%	1.126%
15	9.369	1046	1051	1059	rVB	2168985	3533364	13.00%	2.410%
16	9.663	1095	1101	1107	rBV2	23874	42655	0.16%	0.029%
17	9.993	1150	1157	1161	rBV2	89491	152808	0.56%	0.104%
18	10.051	1161	1167	1176	rVB	638191	1032206	3.80%	0.704%
19	10.587	1250	1258	1265	rBV	1248093	2056058	7.57%	1.402%
20	10.651	1265	1269	1277	rVV2	95339	162401	0.60%	0.111%
21	10.751	1279	1286	1292	rVV	69432	122650	0.45%	0.084%
22	10.840	1292	1301	1311	rVV	4895507	8037506	29.58%	5.481%
23	10.981	1317	1325	1334	rVB	1287123	2182490	8.03%	1.488%
24	11.110	1334	1347	1358	rBV2	1254134	2477074	9.12%	1.689%
25	11.363	1382	1390	1402	rVB	2170180	3692274	13.59%	2.518%
26	11.575	1412	1426	1433	rBV	728961	1180510	4.34%	0.805%
27	11.787	1455	1462	1471	rBV	204160	333966	1.23%	0.228%
28	12.545	1586	1591	1599	rBV4	31003	52135	0.19%	0.036%
29	12.981	1651	1665	1674	rVB2	145066	277608	1.02%	0.189%
30	13.357	1721	1729	1733	rBV5	19323	30024	0.11%	0.020%
31	13.587	1761	1768	1776	rBV	391130	623828	2.30%	0.425%
32	13.669	1776	1782	1788	rVV6	15586	34206	0.13%	0.023%
33	13.775	1789	1800	1810	rVV2	122880	226894	0.84%	0.155%
34	14.181	1861	1869	1875	rBV	2535615	3460434	12.74%	2.360%
35	14.475	1912	1919	1926	rBV	2890292	4110129	15.13%	2.803%
36	14.781	1964	1971	1978	rVB	1927022	2812089	10.35%	1.918%

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Integrator: RTE

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 Title : SVOA CALIBRATION

37	14.945	1993	1999	2005	rBV	184124	268613	0.99%	0.183%
38	15.510	2088	2095	2101	rBV	273959	386091	1.42%	0.263%
39	15.581	2103	2107	2117	rVB	20741	35536	0.13%	0.024%
40	15.769	2132	2139	2151	rBV	3820657	5400418	19.88%	3.683%
41	15.869	2151	2156	2163	rVB	84426	126749	0.47%	0.086%
42	16.128	2191	2200	2207	rBV	155147	220148	0.81%	0.150%
43	16.428	2247	2251	2252	rBV	55169	60728	0.22%	0.041%
44	16.451	2253	2255	2266	rVB	67466	91701	0.34%	0.063%
45	17.528	2432	2438	2445	rBV	2224315	3093849	11.39%	2.110%
46	17.628	2448	2455	2466	rBV	4407835	6160557	22.67%	4.201%
47	18.380	2579	2583	2592	rBV5	32412	48204	0.18%	0.033%
48	18.463	2593	2597	2601	rVV5	21450	28574	0.11%	0.019%
49	19.422	2755	2760	2764	rBV2	55131	74060	0.27%	0.051%
50	19.486	2767	2771	2775	rVB	38579	55635	0.20%	0.038%
51	19.604	2787	2791	2796	rBV4	28782	37456	0.14%	0.026%
52	19.845	2826	2832	2841	rVB	5051171	6776740	24.94%	4.622%
53	21.268	3071	3074	3081	rBV4	93394	140674	0.52%	0.096%
54	21.598	3125	3130	3138	rBV	2285188	2930524	10.79%	1.999%
55	24.004	3531	3539	3554	rBV2	3294082	6760253	24.88%	4.610%
56	24.174	3560	3568	3580	rVB2	1474997	3142113	11.56%	2.143%

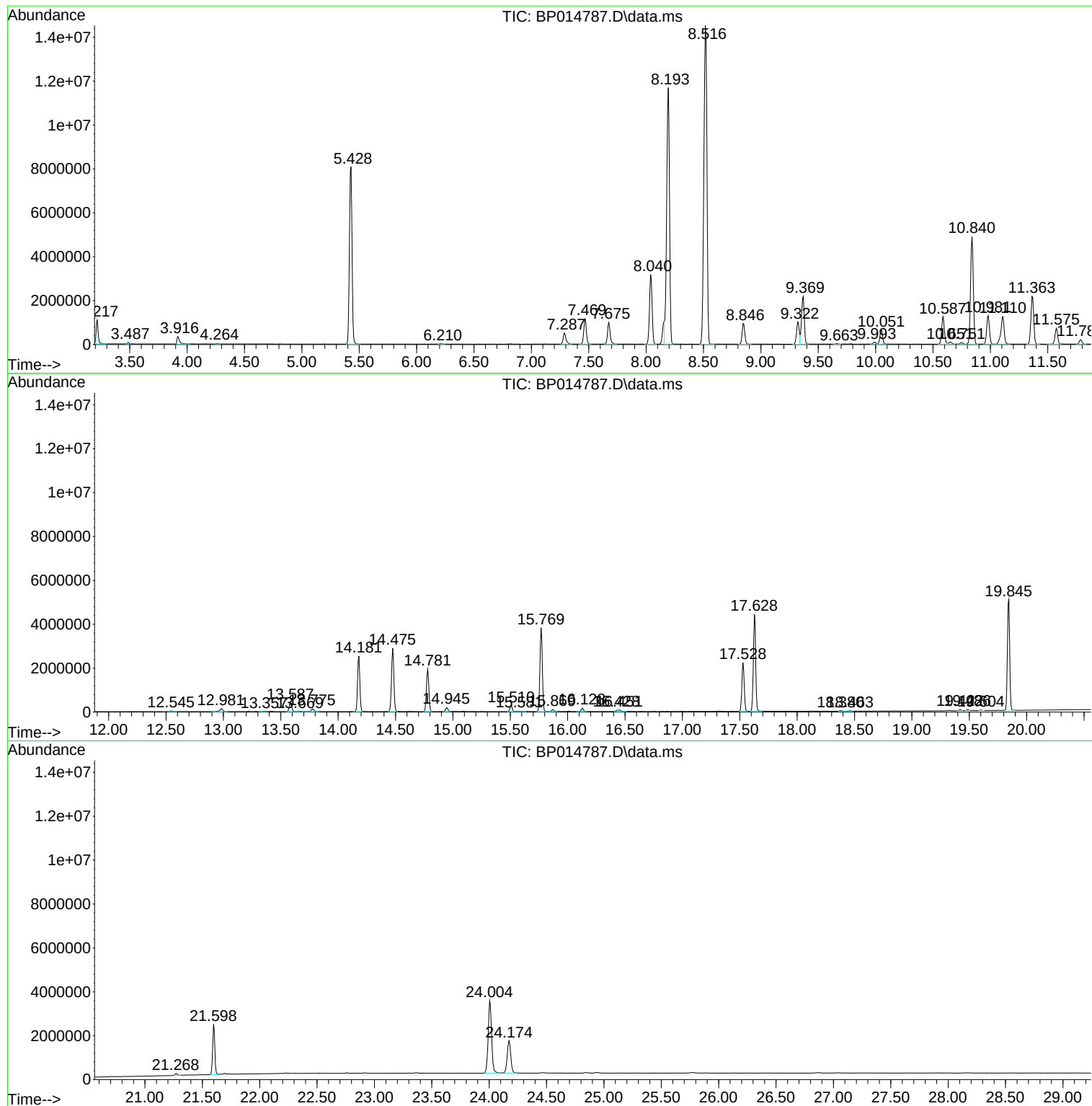
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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



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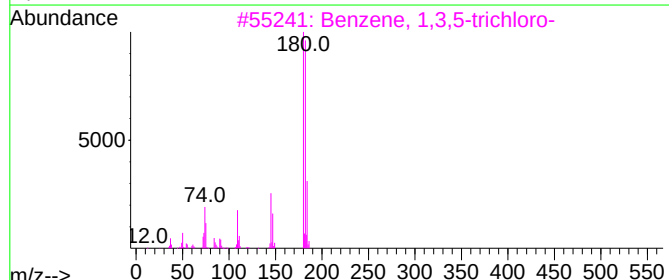
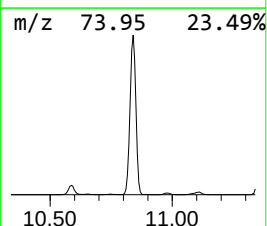
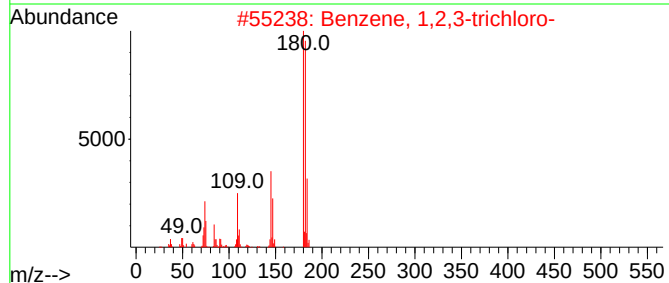
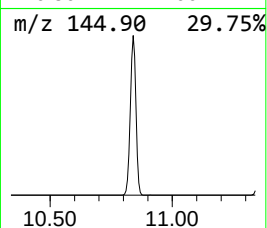
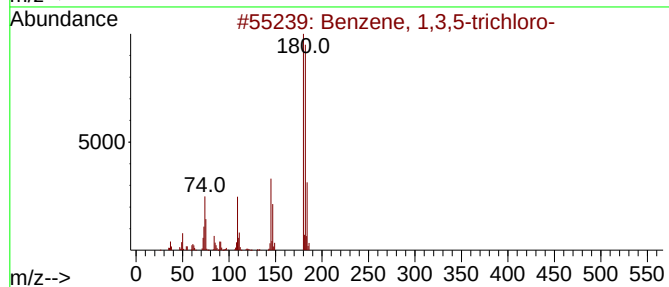
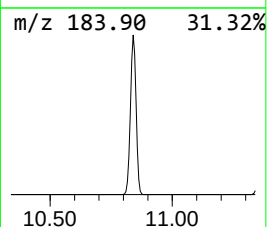
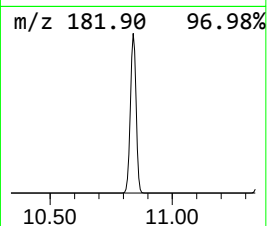
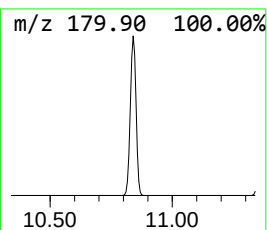
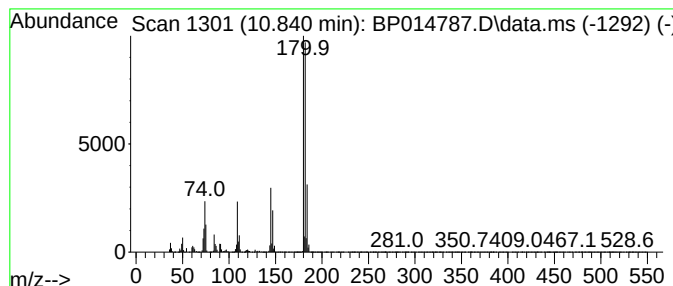
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	73.65 ng/ul	8037510	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98



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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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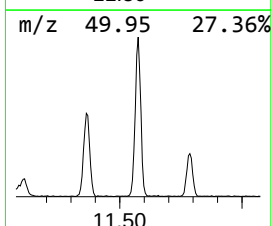
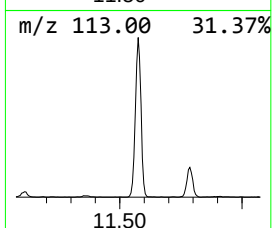
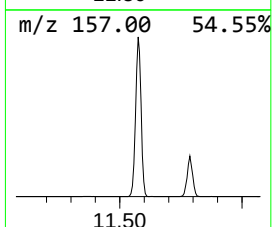
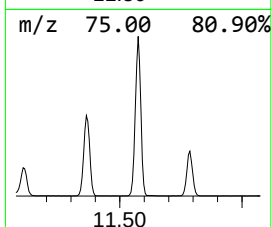
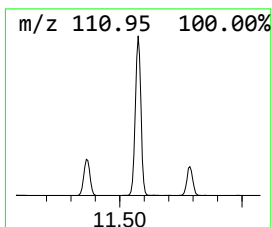
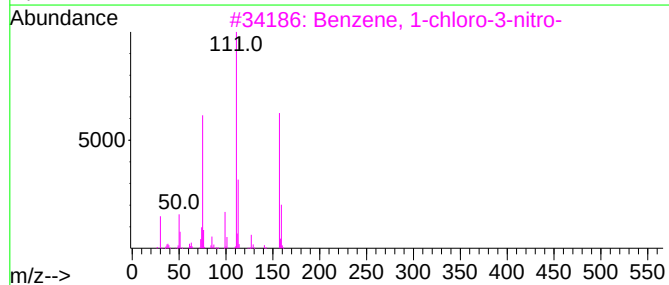
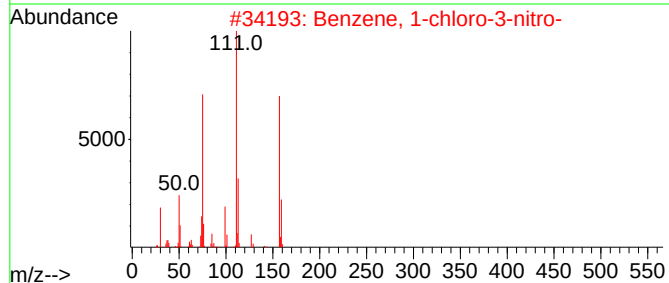
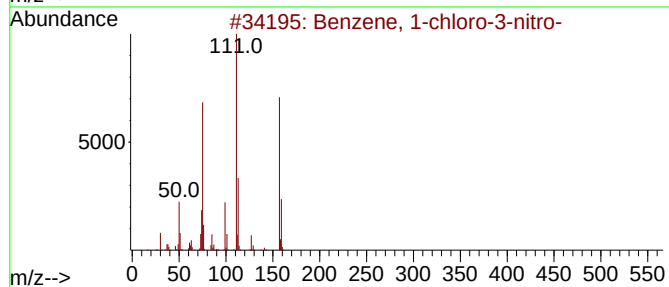
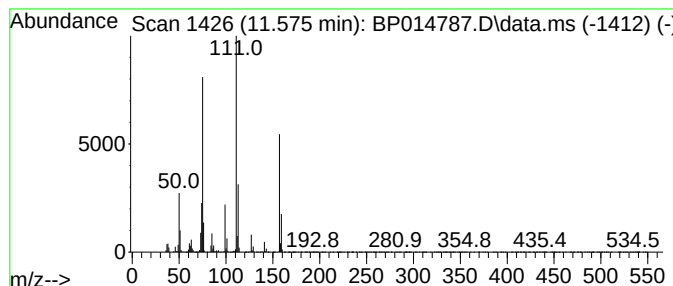
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	10.82 ng/ul	1180510	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94



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Instrument :
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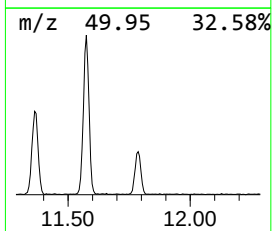
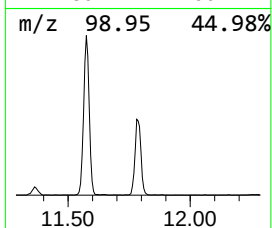
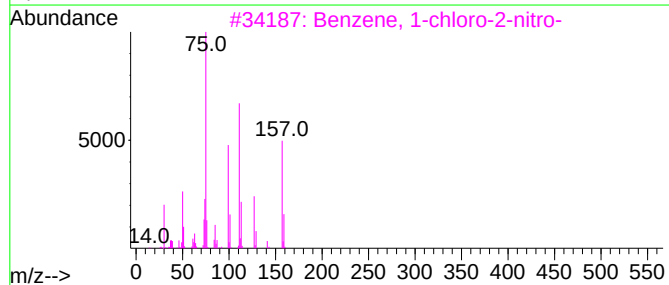
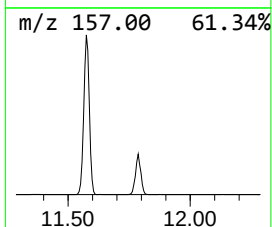
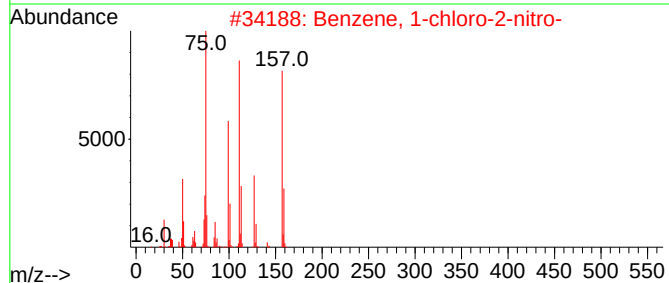
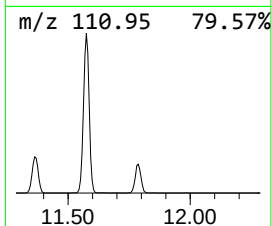
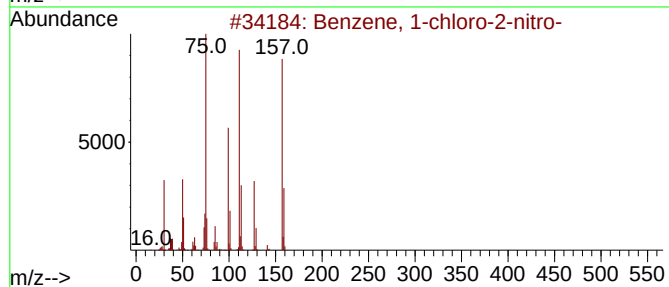
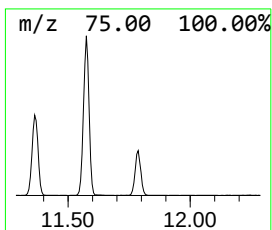
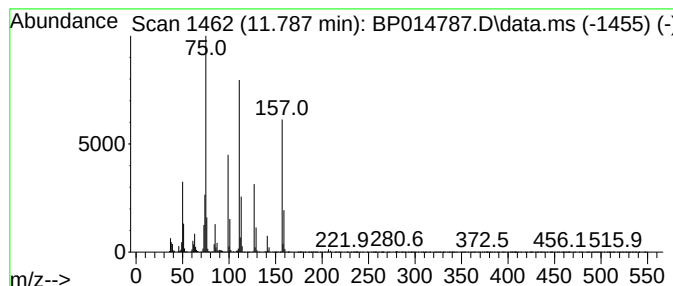
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.787	3.06 ng/ul	333966	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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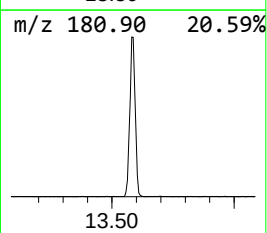
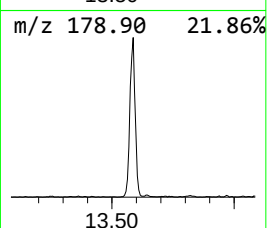
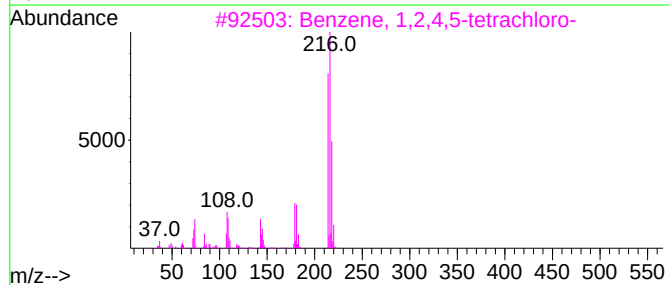
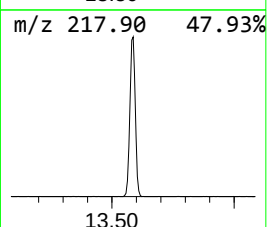
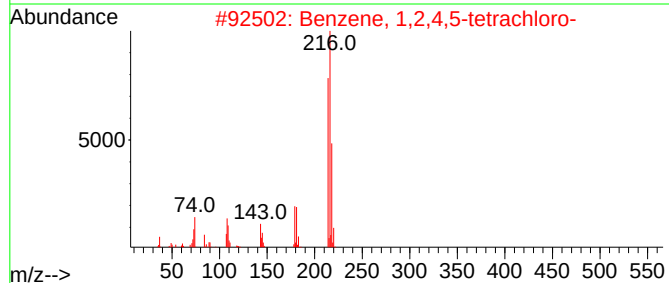
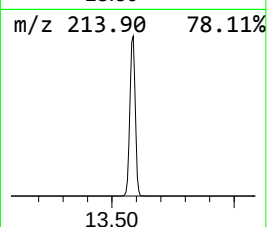
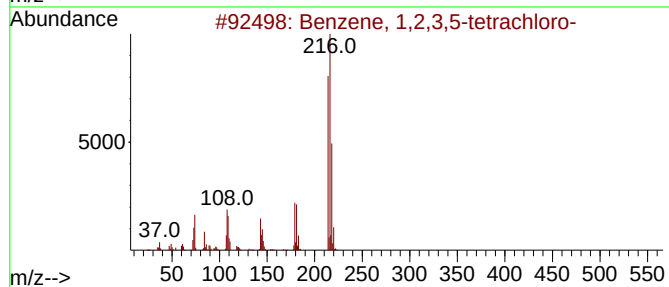
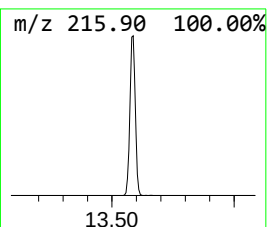
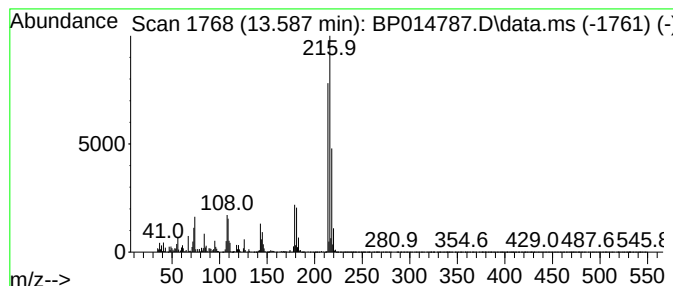
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	4.44 ng/ul	623828	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
3			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
5			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98



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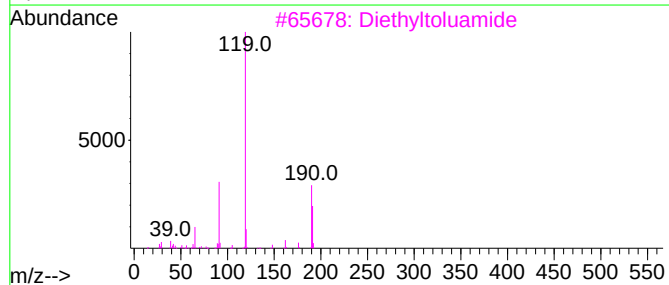
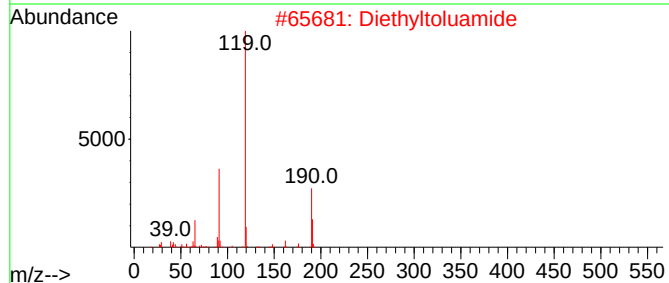
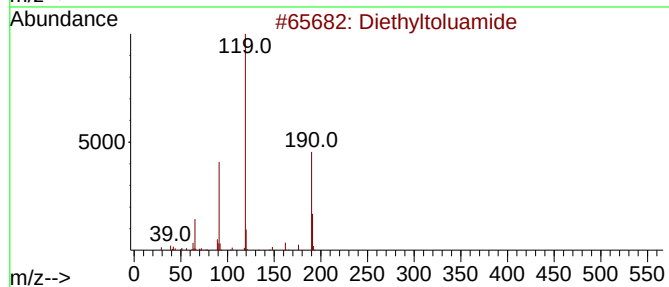
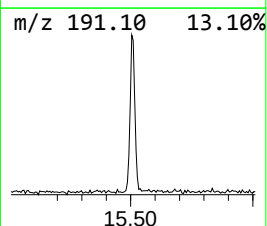
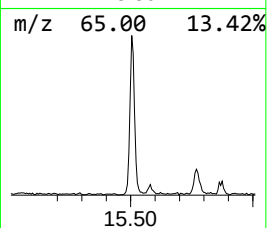
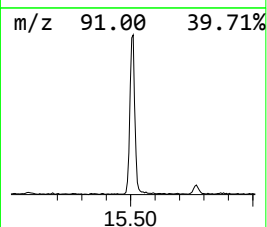
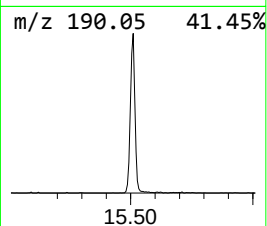
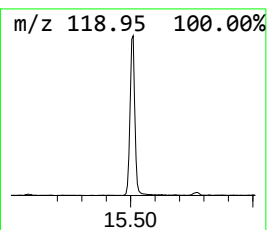
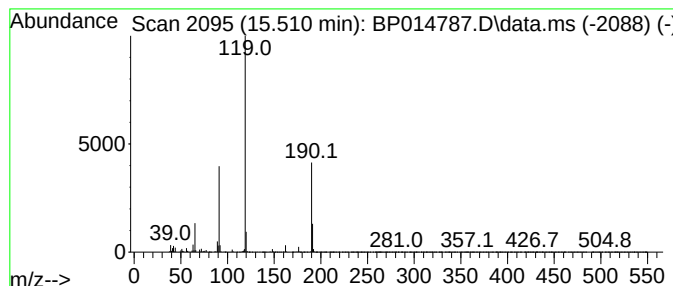
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Diethyltoluamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	2.75 ng/ul	386091	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Diethyltoluamide	191	C12H17NO	000134-62-3	81
4			p-Toluyamide, N-(2-phenylethyl)...	281	C19H23NO	1000451-68-4	78
5			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014787.D
Acq On : 21 Apr 2023 12:57
Operator : CG/JU
Sample : 02378-12
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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, 1,3,5-...	10.840	73.7	ng/ul	8037510	2	10.981	2182490	20.0
Benzene, 1-chlo...	11.575	10.8	ng/ul	1180510	2	10.981	2182490	20.0
Benzene, 1-chlo...	11.787	3.1	ng/ul	333966	2	10.981	2182490	20.0
Benzene, 1,2,3,...	13.586	4.4	ng/ul	623828	3	14.781	2812090	20.0
Diethyltoluamide	15.510	2.8	ng/ul	386091	3	14.781	2812090	20.0