

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025114.D
 Acq On : 24 Apr 2023 14:55
 Operator : CG/JU
 Sample : 02400-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMNO

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-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN025114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	13	18	24	rBV	56601	93507	0.92%	0.083%
2	3.587	63	68	80	rVB4	14116	38303	0.38%	0.034%
3	3.728	89	92	116	rBV	214366	459612	4.51%	0.408%
4	4.052	143	147	154	rVB2	20204	31741	0.31%	0.028%
5	5.199	335	342	359	rVB	3916207	6239378	61.27%	5.545%
6	7.075	655	661	677	rVB2	385755	905558	8.89%	0.805%
7	7.246	682	690	702	rBV	1204054	1948391	19.13%	1.731%
8	7.440	716	723	735	rBV	1208632	2116655	20.78%	1.881%
9	7.799	778	784	795	rVB	480035	777239	7.63%	0.691%
10	7.916	795	804	806	rBV	1042690	1631988	16.03%	1.450%
11	7.952	806	810	819	rVB	1327969	2139828	21.01%	1.902%
12	8.269	856	864	876	rVB	3091018	4941919	48.53%	4.392%
13	8.628	918	925	939	rBV	1021272	1646762	16.17%	1.463%
14	9.081	994	1002	1008	rBV	1563772	2583851	25.37%	2.296%
15	9.128	1008	1010	1017	rVB	90227	117754	1.16%	0.105%
16	9.422	1056	1060	1065	rBV6	10623	17328	0.17%	0.015%
17	9.487	1067	1071	1077	rVB3	11826	18080	0.18%	0.016%
18	9.646	1094	1098	1102	rBV5	8817	13051	0.13%	0.012%
19	9.734	1109	1113	1118	rVB6	11523	18681	0.18%	0.017%
20	9.810	1118	1126	1134	rBV	1267879	2110798	20.73%	1.876%
21	10.346	1209	1217	1224	rBV	1790073	2921063	28.68%	2.596%
22	10.410	1224	1228	1233	rVV	60817	103730	1.02%	0.092%
23	10.504	1234	1244	1250	rVV4	49490	112824	1.11%	0.100%
24	10.593	1250	1259	1274	rVV2	2461246	4756339	46.70%	4.227%
25	10.728	1274	1282	1290	rVB	1553128	2572082	25.26%	2.286%
26	10.869	1298	1306	1320	rBV	1448991	2503976	24.59%	2.225%
27	11.110	1339	1347	1355	rVB	701552	1164938	11.44%	1.035%
28	11.334	1380	1385	1390	rBV8	7710	14623	0.14%	0.013%
29	11.522	1411	1417	1421	rBV6	6843	12428	0.12%	0.011%
30	11.981	1490	1495	1499	rBV3	10098	19223	0.19%	0.017%
31	12.028	1499	1503	1510	rVB2	38201	66644	0.65%	0.059%
32	12.316	1545	1552	1554	rBV	33126	54949	0.54%	0.049%
33	12.340	1554	1556	1564	rVB	27893	46585	0.46%	0.041%
34	12.722	1615	1621	1623	rBV3	46239	73547	0.72%	0.065%
35	12.757	1623	1627	1634	rVB	76628	125120	1.23%	0.111%
36	12.916	1646	1654	1658	rBV8	8678	15926	0.16%	0.014%

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37	12.993	1662	1667	1674	rVV5	20002	31449	0.31%	0.028%
38	13.075	1675	1681	1686	rVV4	19254	29536	0.29%	0.026%
39	13.204	1699	1703	1708	rVB6	16125	25784	0.25%	0.023%
40	13.363	1724	1730	1742	rBV	318744	518581	5.09%	0.461%

41	13.463	1742	1747	1752	rBV9	14824	31570	0.31%	0.028%
42	13.581	1761	1767	1777	rVB	169075	263632	2.59%	0.234%
43	13.969	1824	1833	1839	rBV	3464338	4923513	48.35%	4.375%
44	14.028	1839	1843	1849	rVV2	59541	98324	0.97%	0.087%
45	14.081	1849	1852	1857	rVB7	8830	10945	0.11%	0.010%

46	14.257	1875	1882	1893	rBV	3913090	5674446	55.72%	5.043%
47	14.357	1895	1899	1906	rVV9	16025	31039	0.30%	0.028%
48	14.445	1910	1914	1918	rVB7	14153	22503	0.22%	0.020%
49	14.563	1927	1934	1945	rVB	2377951	3520263	34.57%	3.128%
50	14.669	1947	1952	1953	rBV5	7311	10872	0.11%	0.010%

51	14.757	1961	1967	1981	rBV	338849	581466	5.71%	0.517%
52	14.881	1983	1988	1993	rVB	68977	98891	0.97%	0.088%
53	14.969	2000	2003	2010	rVB8	10706	17510	0.17%	0.016%
54	15.039	2011	2015	2022	rVV9	13507	21235	0.21%	0.019%
55	15.345	2062	2067	2070	rBV7	6937	11279	0.11%	0.010%

56	15.551	2092	2102	2109	rBV	4904867	7222344	70.92%	6.418%
57	15.675	2116	2123	2135	rBV	1851343	2439981	23.96%	2.168%
58	15.792	2136	2143	2151	rVV6	28776	69358	0.68%	0.062%
59	15.875	2155	2157	2160	rVV4	8835	12124	0.12%	0.011%
60	15.922	2160	2165	2177	rVB	254512	382262	3.75%	0.340%

61	16.263	2220	2223	2232	rVB7	16602	29965	0.29%	0.027%
62	16.339	2232	2236	2241	rVB6	13221	21626	0.21%	0.019%
63	16.769	2304	2309	2313	rBV6	20491	32392	0.32%	0.029%
64	16.992	2340	2347	2350	rBV9	9903	16397	0.16%	0.015%
65	17.098	2362	2365	2369	rVB5	8232	13179	0.13%	0.012%

66	17.310	2394	2401	2411	rBV	3107757	4308074	42.30%	3.828%
67	17.410	2411	2418	2439	rVV	6076281	8478944	83.26%	7.535%
68	17.569	2440	2445	2455	rVV7	16657	49890	0.49%	0.044%
69	17.722	2463	2471	2477	rBV6	32960	63613	0.62%	0.057%
70	18.198	2547	2552	2560	rBV	109975	163709	1.61%	0.145%

71	18.280	2562	2566	2571	rVB4	24526	39804	0.39%	0.035%
72	18.798	2650	2654	2657	rBV6	12255	15115	0.15%	0.013%
73	19.269	2729	2734	2739	rBV2	81780	116242	1.14%	0.103%
74	19.339	2741	2746	2751	rBV	79928	120787	1.19%	0.107%
75	19.475	2765	2769	2774	rBV	67491	95502	0.94%	0.085%

76	19.622	2791	2794	2800	rVB3	31515	37267	0.37%	0.033%
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Title : SVOA CALIBRATION

77	19.704	2802	2808	2814	rBV	7764650	9876052	96.98%	8.777%
78	21.204	3059	3063	3069	rBV2	205015	328676	3.23%	0.292%
79	21.504	3109	3114	3121	rBV	3724806	4718961	46.34%	4.194%
80	23.186	3397	3400	3406	rVB2	157639	230210	2.26%	0.205%
81	23.792	3494	3503	3521	rBV	4487640	10183798	100.00%	9.050%
82	23.951	3523	3530	3540	rVB2	2458187	4756312	46.70%	4.227%
83	24.562	3630	3634	3641	rVB3	170922	366934	3.60%	0.326%

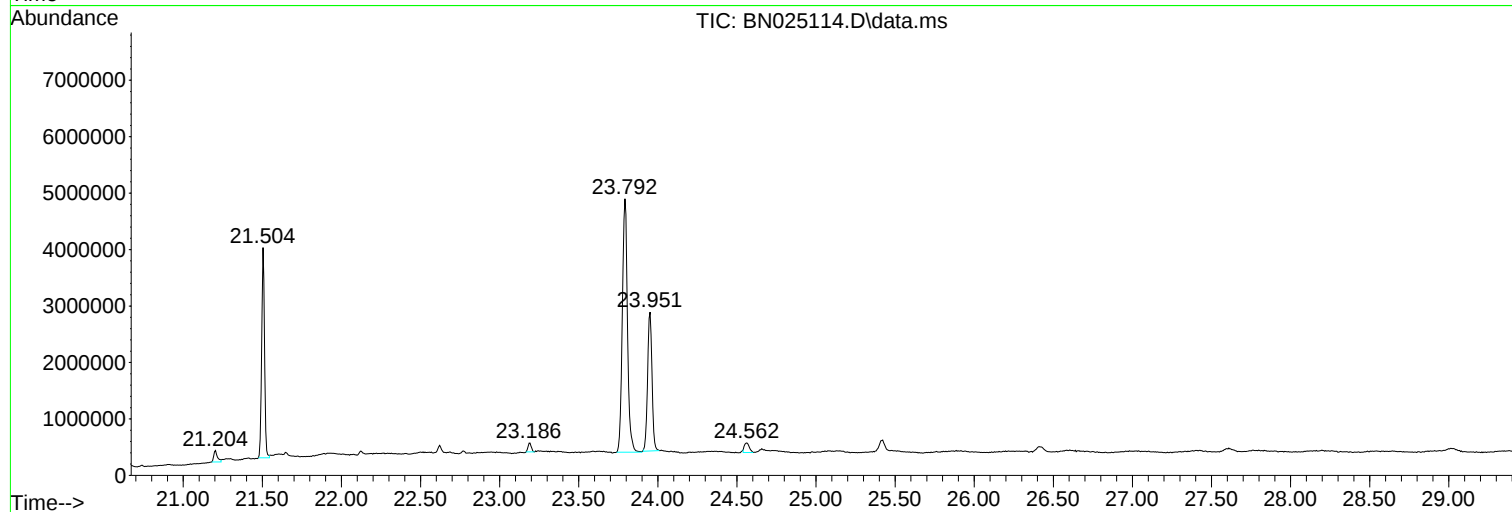
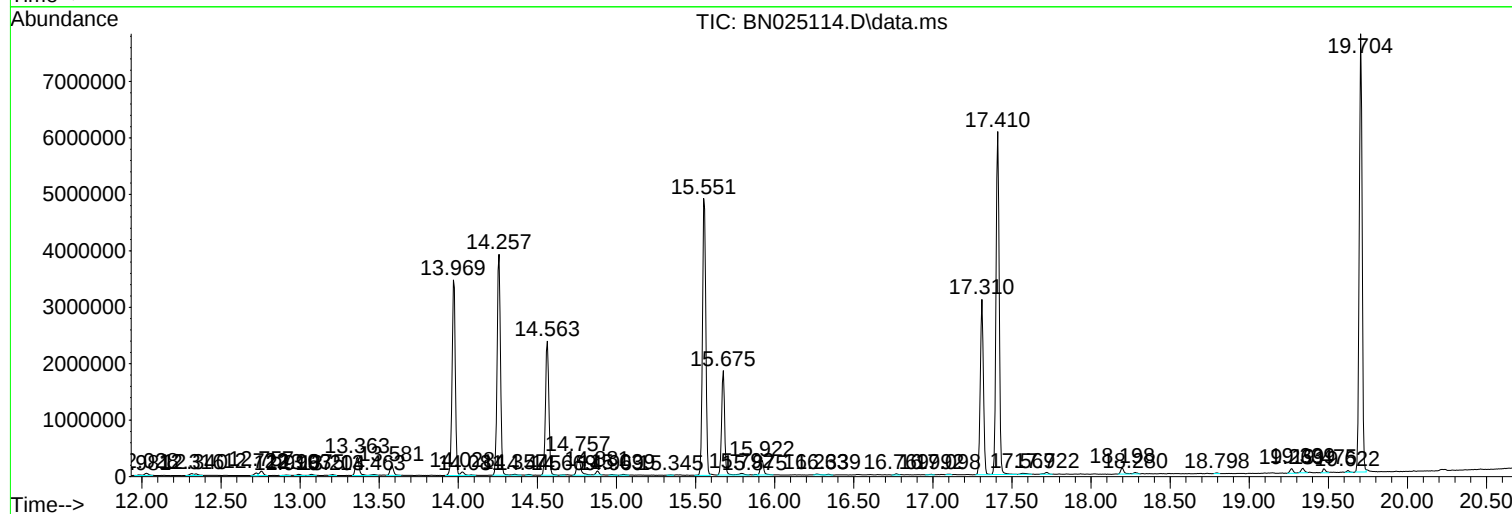
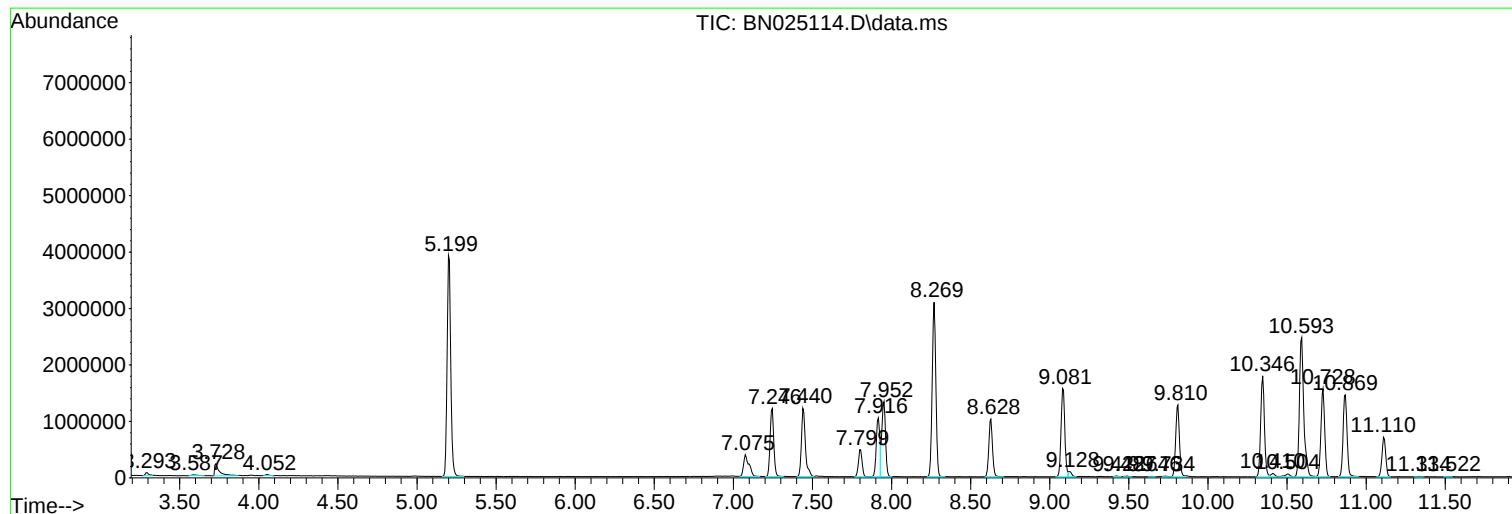
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BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



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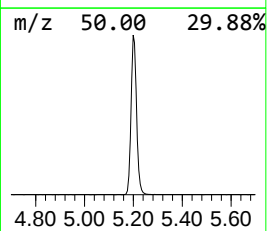
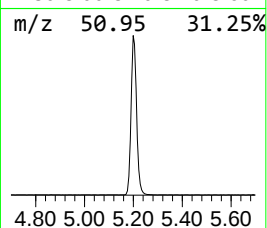
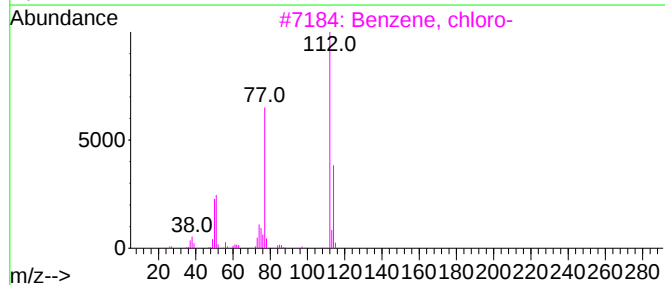
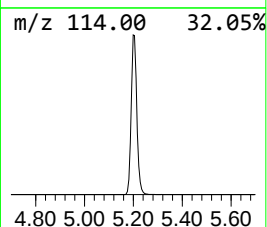
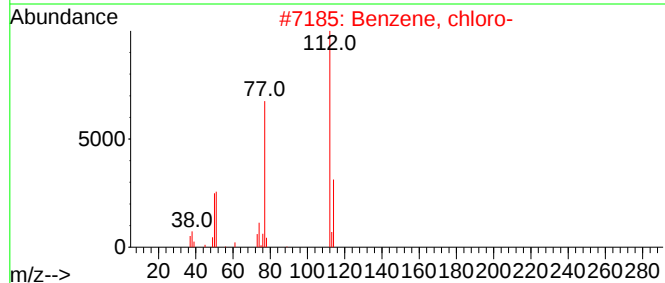
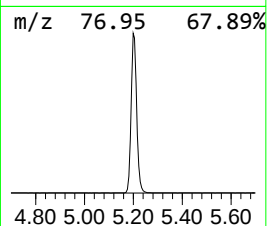
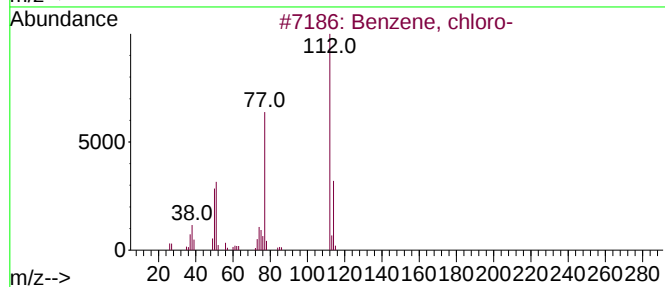
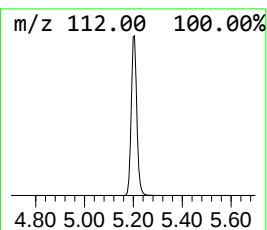
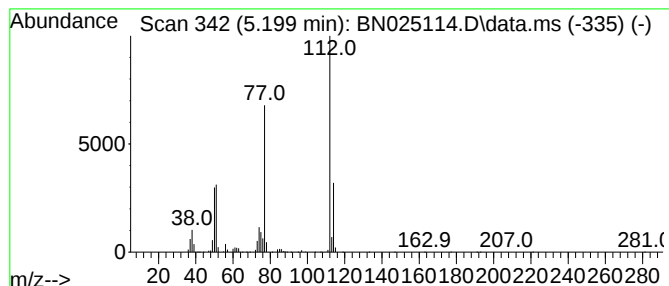
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.199	76.46 ng/ul	6239380	1,4-Dichlorobenzene-d4	7.916

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	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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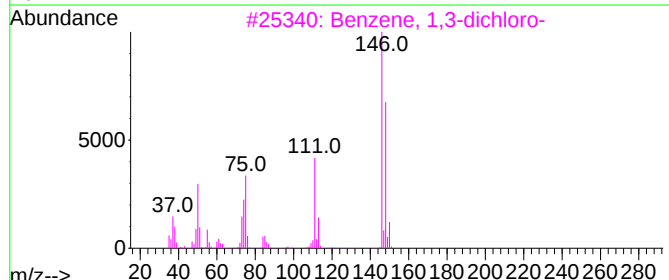
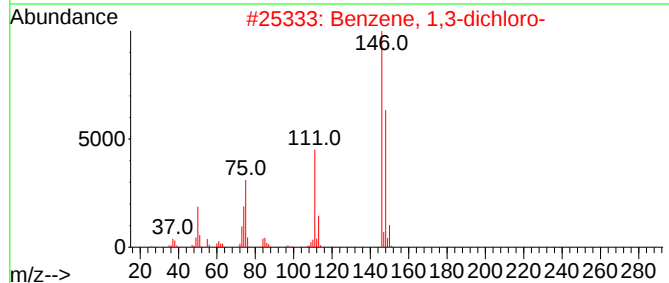
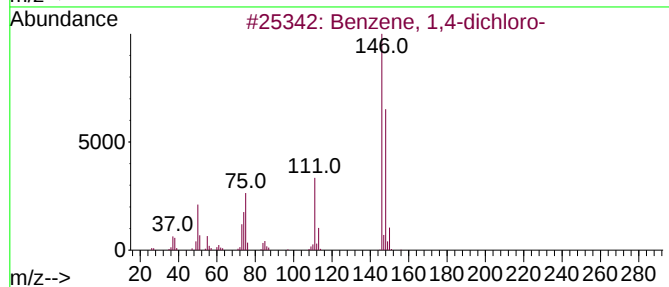
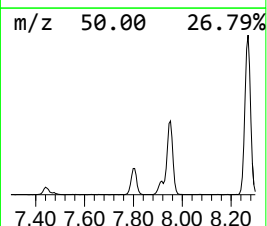
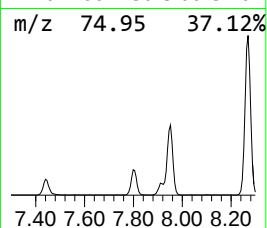
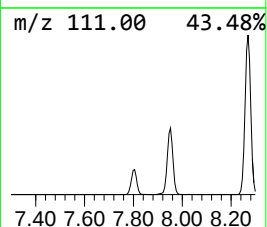
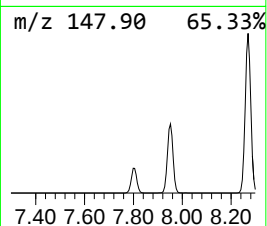
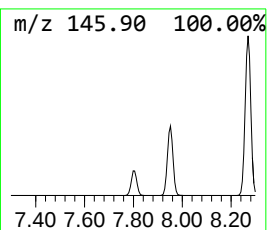
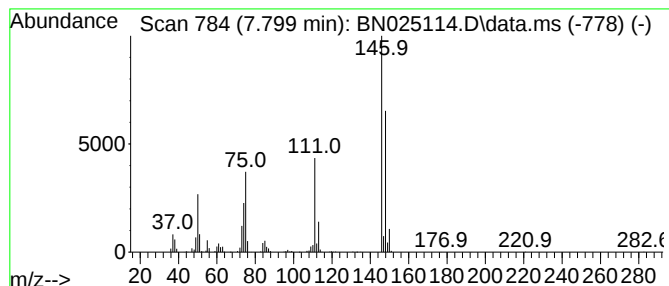
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	9.53 ng/ul	777239	1,4-Dichlorobenzene-d4	7.916

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	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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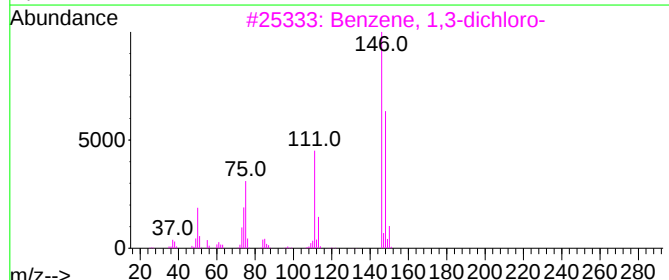
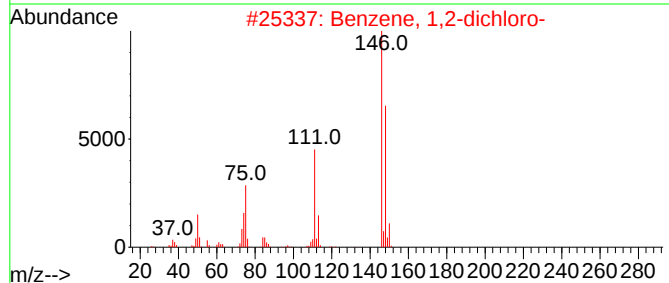
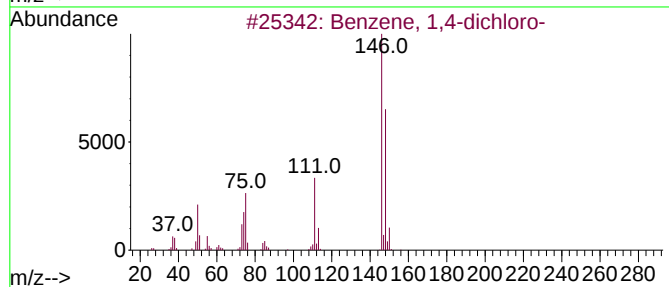
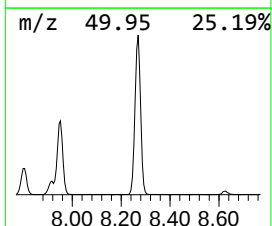
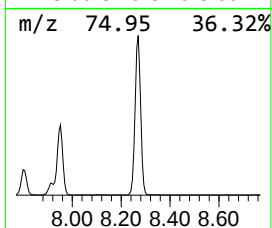
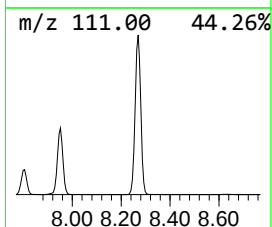
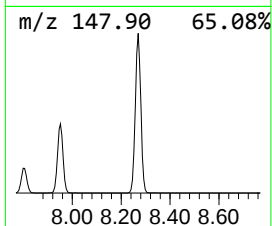
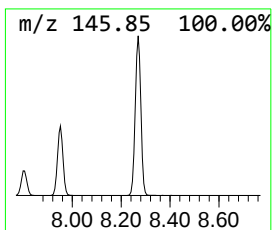
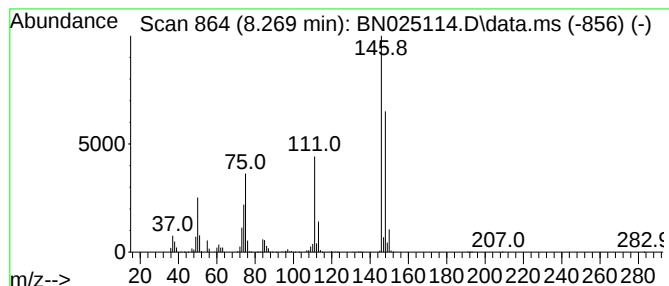
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	60.56 ng/ul	4941920	1,4-Dichlorobenzene-d4	7.916

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



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COMNO

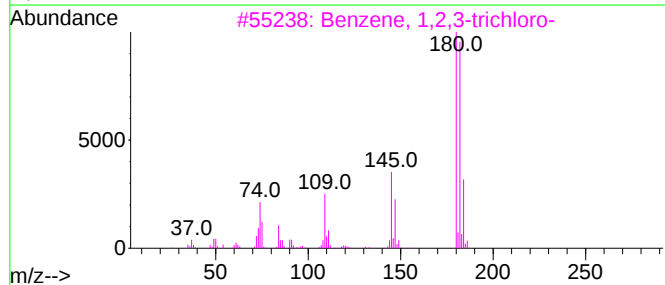
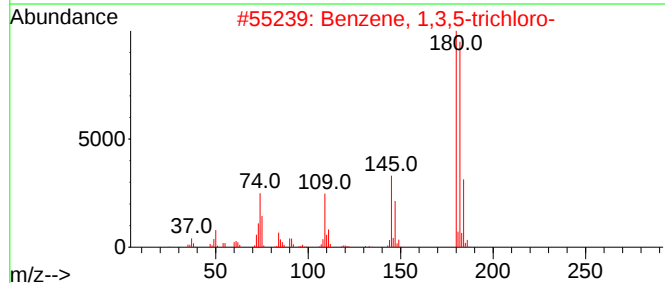
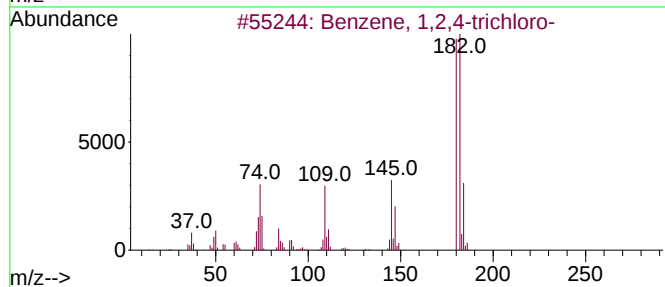
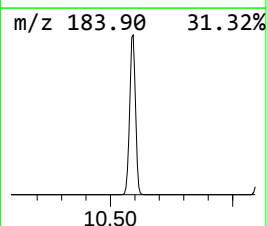
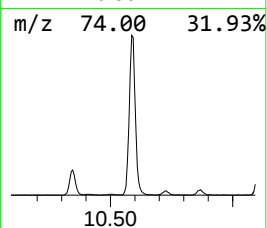
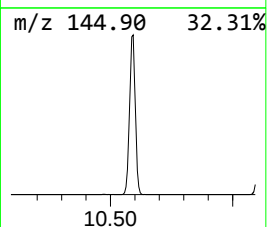
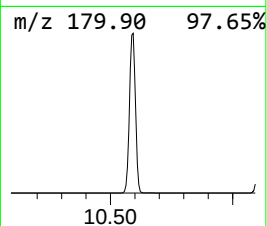
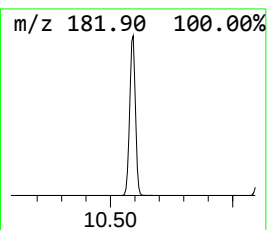
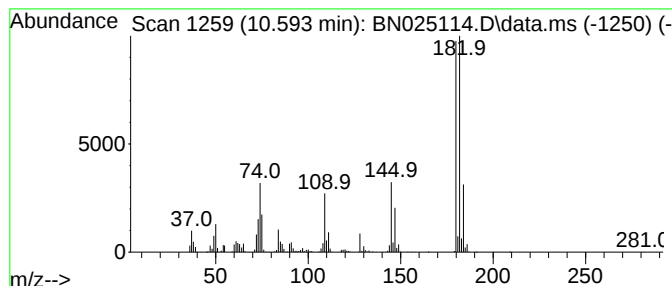
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Quant Title : SVOA CALIBRATION

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.
10.593	36.98 ng/ul	4756340	Naphthalene-d8	10.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025114.D
Acq On : 24 Apr 2023 14:55
Operator : CG/JU
Sample : 02400-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMNO

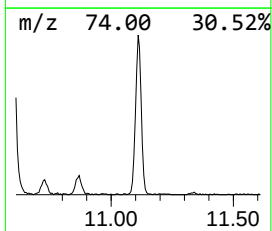
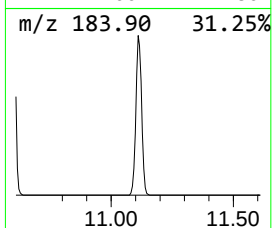
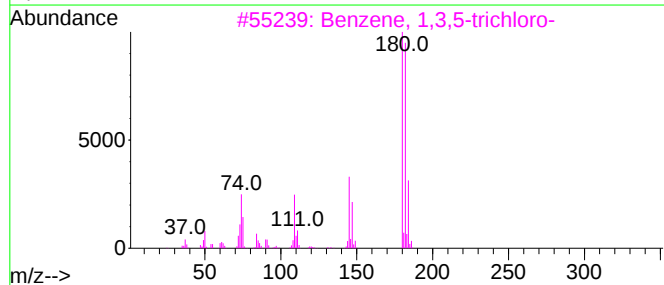
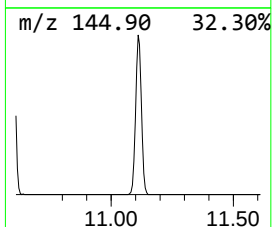
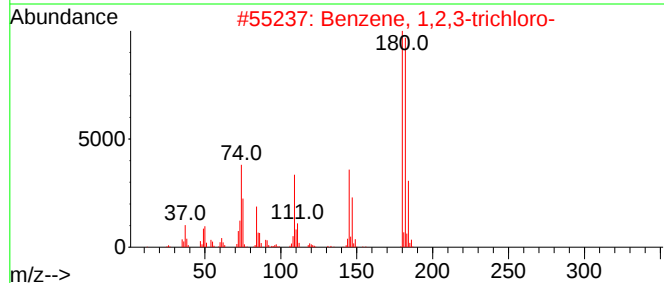
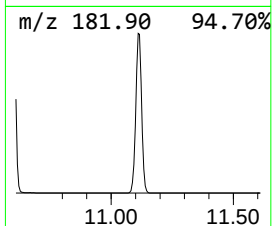
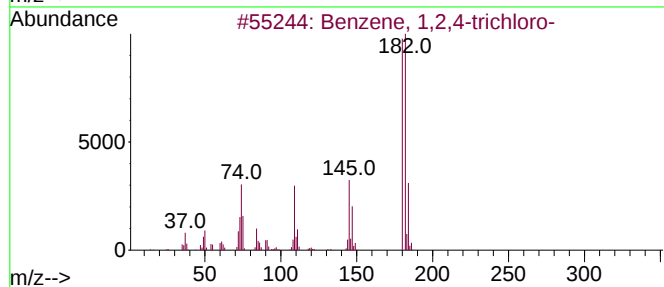
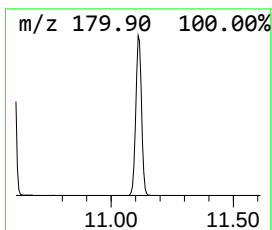
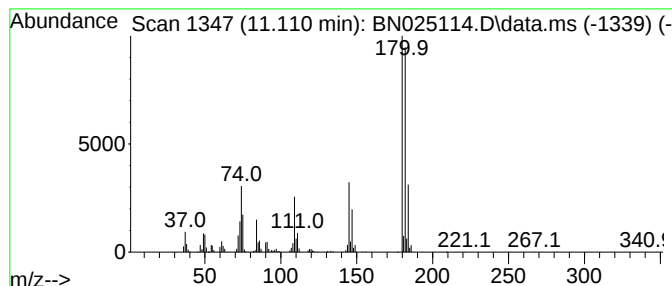
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Quant Title : SVOA CALIBRATION

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.
11.110	9.06 ng/ul	1164940	Naphthalene-d8	10.728

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025114.D
Acq On : 24 Apr 2023 14:55
Operator : CG/JU
Sample : 02400-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMNO

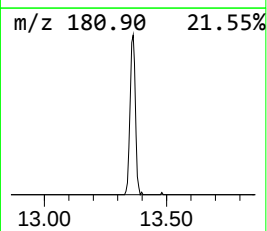
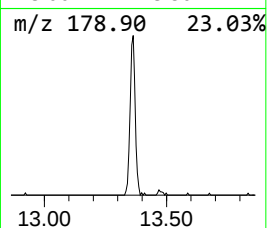
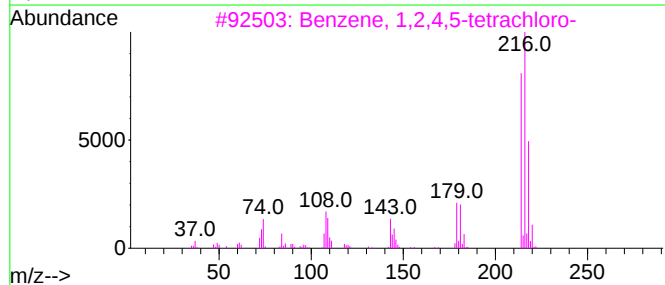
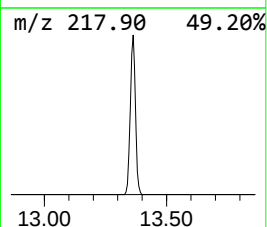
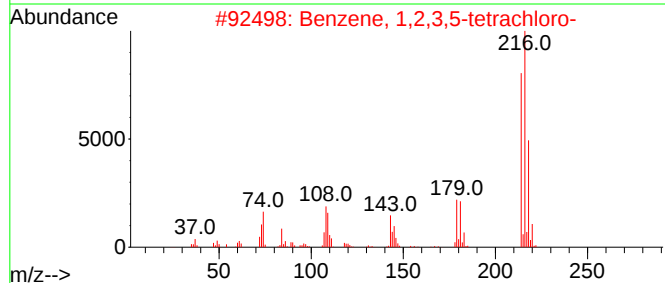
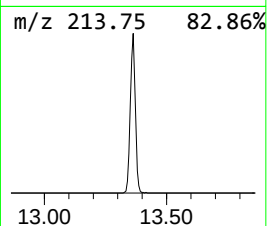
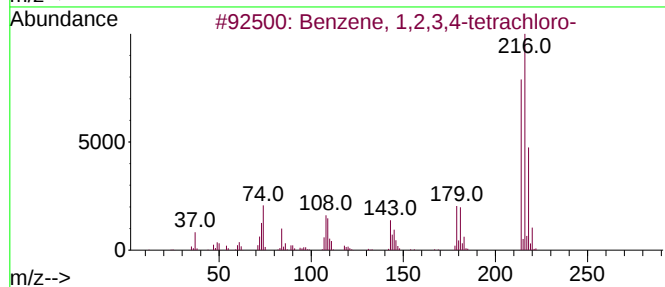
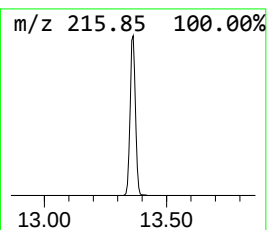
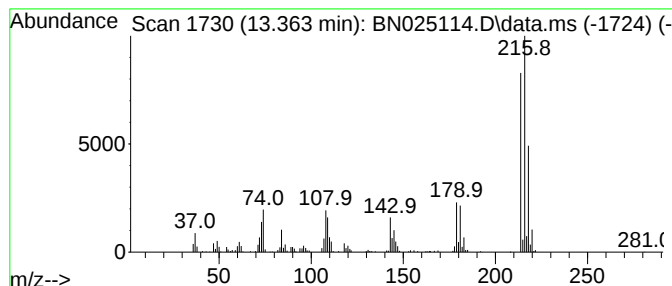
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	2.95 ng/ul	518581	Acenaphthene-d10	14.563

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025114.D
Acq On : 24 Apr 2023 14:55
Operator : CG/JU
Sample : 02400-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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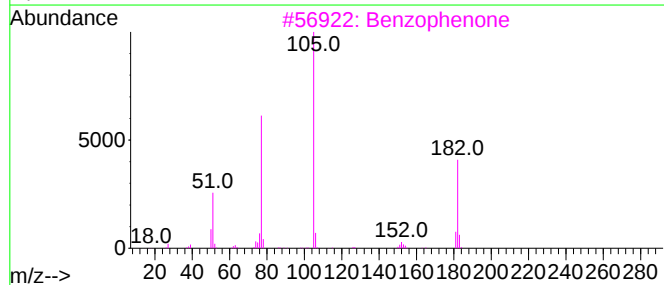
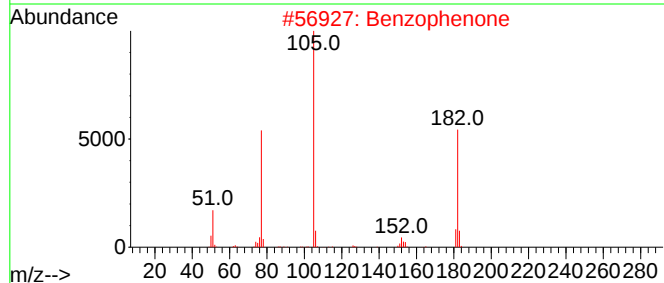
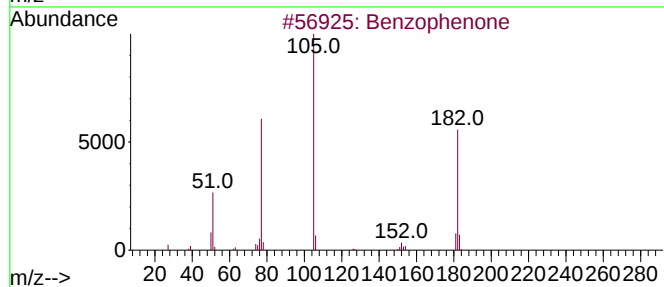
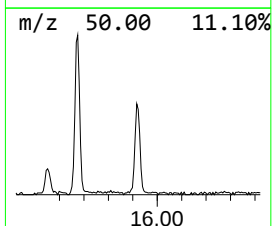
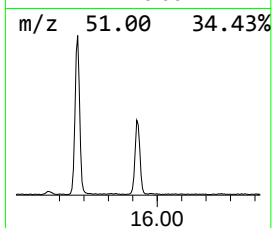
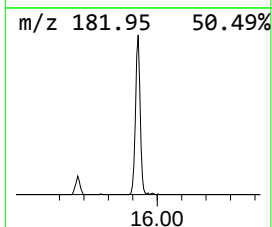
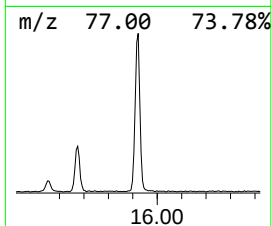
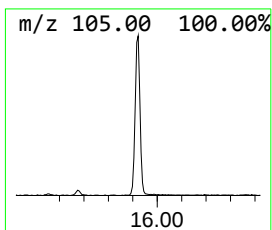
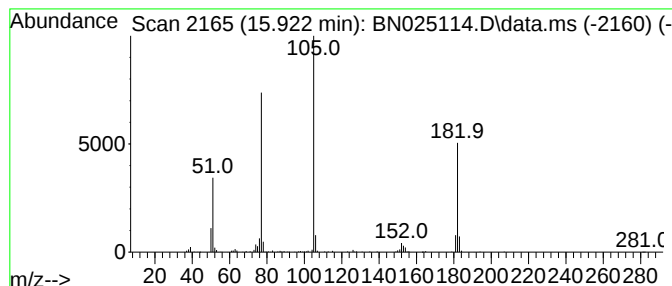
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	2.17 ng/ul	382262	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025114.D
Acq On : 24 Apr 2023 14:55
Operator : CG/JU
Sample : 02400-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMNO

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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-	5.199	76.5	ng/ul	6239380	1	7.916	1631990	20.0
Benzene, 1,4-di...	7.799	9.5	ng/ul	777239	1	7.916	1631990	20.0
Benzene, 1,2-di...	8.269	60.6	ng/ul	4941920	1	7.916	1631990	20.0
Benzene, 1,2,4-...	10.593	37.0	ng/ul	4756340	2	10.728	2572080	20.0
Benzene, 1,2,3-...	11.110	9.1	ng/ul	1164940	2	10.728	2572080	20.0
Benzene, 1,2,3,...	13.363	3.0	ng/ul	518581	3	14.563	3520260	20.0
Benzophenone	15.922	2.2	ng/ul	382262	3	14.563	3520260	20.0