

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
 Data File : BN024574.D
 Acq On : 27 Mar 2023 21:48
 Operator : CG/JU
 Sample : 02067-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ69

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-BN030323.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	28	rVB	76888	131608	1.26%	0.128%
2	3.664	59	64	72	rBV	66244	112948	1.08%	0.110%
3	3.816	87	90	106	rBV	302305	549552	5.27%	0.534%
4	3.934	106	110	119	rVB	100587	160634	1.54%	0.156%
5	4.046	124	129	135	rVB	33035	55191	0.53%	0.054%
6	4.146	142	146	156	rVB2	28477	50666	0.49%	0.049%
7	4.252	159	164	172	rVB	43402	72926	0.70%	0.071%
8	4.452	194	198	203	rVB2	18952	26539	0.25%	0.026%
9	5.081	298	305	313	rBV	31501	60040	0.58%	0.058%
10	5.299	334	342	351	rBV	821100	1323344	12.70%	1.285%
11	5.422	360	363	370	rVB4	8360	14876	0.14%	0.014%
12	6.005	455	462	468	rBV	64675	103811	1.00%	0.101%
13	6.387	521	527	534	rVB2	21146	36085	0.35%	0.035%
14	6.487	539	544	549	rBV	48587	72532	0.70%	0.070%
15	7.169	652	660	669	rVB	374711	609522	5.85%	0.592%
16	7.334	681	688	696	rBV	1613716	2617525	25.12%	2.542%
17	7.393	696	698	703	rVV	18851	25264	0.24%	0.025%
18	7.540	715	723	733	rBV	1490035	2341092	22.47%	2.273%
19	7.628	733	738	742	rVB6	9309	13780	0.13%	0.013%
20	7.899	775	784	791	rVB	283926	457786	4.39%	0.445%
21	8.010	794	803	808	rBV	1248604	2120707	20.35%	2.059%
22	8.046	808	809	817	rVV	269549	312429	3.00%	0.303%
23	8.122	817	822	828	rVB	45458	71597	0.69%	0.070%
24	8.369	858	864	872	rVB	101145	169457	1.63%	0.165%
25	8.504	883	887	892	rBV5	10494	13855	0.13%	0.013%
26	8.557	892	896	904	rVB3	10932	21374	0.21%	0.021%
27	8.651	908	912	917	rBV5	7562	14039	0.13%	0.014%
28	8.722	917	924	934	rVV	1097380	1788304	17.16%	1.737%
29	8.816	936	940	949	rVB10	8009	19095	0.18%	0.019%
30	9.122	985	992	995	rBV5	17353	25631	0.25%	0.025%
31	9.181	995	1002	1015	rVV	1997780	3245614	31.15%	3.152%
32	9.281	1015	1019	1025	rVB8	9122	16550	0.16%	0.016%
33	9.463	1044	1050	1055	rBV7	5882	13503	0.13%	0.013%
34	9.587	1065	1071	1077	rVB	30827	48076	0.46%	0.047%
35	9.646	1077	1081	1087	rVB3	9448	14873	0.14%	0.014%
36	9.904	1117	1125	1139	rBV	1516881	2527614	24.26%	2.454%

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37	10.069	1146	1153	1159	rBV3	8696	13565	0.13%	0.013%
38	10.228	1174	1180	1187	rVB4	17931	35101	0.34%	0.034%
39	10.446	1206	1217	1226	rBV	2109928	3510504	33.69%	3.409%
40	10.528	1226	1231	1239	rVB2	30222	59655	0.57%	0.058%
41	10.693	1249	1259	1266	rBV	307178	523770	5.03%	0.509%
42	10.828	1272	1282	1288	rBV	1780423	2978557	28.58%	2.892%
43	10.881	1288	1291	1297	rVB	46961	69610	0.67%	0.068%
44	10.963	1297	1305	1316	rBV	1757134	2997934	28.77%	2.911%
45	11.216	1341	1348	1353	rVB7	15881	31960	0.31%	0.031%
46	12.081	1489	1495	1501	rVB7	10633	18758	0.18%	0.018%
47	12.240	1515	1522	1526	rBV	36274	54853	0.53%	0.053%
48	12.410	1546	1551	1556	rBV	37778	55947	0.54%	0.054%
49	12.634	1586	1589	1595	rBV4	7663	13466	0.13%	0.013%
50	12.698	1596	1600	1605	rVB7	8414	13888	0.13%	0.013%
51	13.039	1655	1658	1662	rBV4	12235	18060	0.17%	0.018%
52	13.128	1668	1673	1677	rBV6	10420	16073	0.15%	0.016%
53	13.187	1679	1683	1688	rVV4	14173	20059	0.19%	0.019%
54	13.469	1726	1731	1733	rBV	51371	75525	0.72%	0.073%
55	13.539	1739	1743	1751	rVB	43608	76228	0.73%	0.074%
56	13.634	1751	1759	1767	rBV9	18574	50060	0.48%	0.049%
57	13.704	1767	1771	1776	rVB4	20027	29025	0.28%	0.028%
58	14.057	1824	1831	1841	rBV	4187563	5667912	54.39%	5.504%
59	14.175	1848	1851	1856	rVB7	7318	10478	0.10%	0.010%
60	14.298	1867	1872	1874	rBV3	34748	48389	0.46%	0.047%
61	14.345	1874	1880	1889	rVV2	4573158	6698330	64.28%	6.504%
62	14.434	1892	1895	1898	rVB4	9483	12138	0.12%	0.012%
63	14.545	1910	1914	1921	rVB8	11341	26587	0.26%	0.026%
64	14.651	1923	1932	1940	rBV	2637508	3851628	36.96%	3.740%
65	14.734	1942	1946	1954	rVB10	10250	20023	0.19%	0.019%
66	14.839	1958	1964	1974	rBV	258893	449822	4.32%	0.437%
67	14.922	1974	1978	1984	rVB2	42414	63892	0.61%	0.062%
68	15.051	1998	2000	2005	rVB6	12566	18955	0.18%	0.018%
69	15.175	2017	2021	2024	rVB4	15230	23032	0.22%	0.022%
70	15.298	2037	2042	2048	rVB8	14406	27268	0.26%	0.026%
71	15.639	2093	2100	2112	rBV	5837470	8495616	81.53%	8.250%
72	15.757	2113	2120	2129	rBV	2082969	2776470	26.65%	2.696%
73	15.857	2132	2137	2139	rBV3	21988	36907	0.35%	0.036%
74	16.004	2157	2162	2168	rBV	46569	67268	0.65%	0.065%
75	16.522	2245	2250	2253	rBV7	7001	12006	0.12%	0.012%
76	17.075	2341	2344	2348	rVB6	10849	13803	0.13%	0.013%

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 Title : SVOA CALIBRATION

77	17.186	2358	2363	2367	rVB6	12656	21586	0.21%	0.021%
78	17.398	2392	2399	2408	rBV	3264989	4503841	43.22%	4.373%
79	17.498	2409	2416	2429	rBV2	6435103	9278575	89.05%	9.010%
80	17.769	2460	2462	2465	rBV4	9421	11191	0.11%	0.011%
81	17.804	2465	2468	2471	rVB2	18060	18992	0.18%	0.018%
82	18.280	2544	2549	2559	rBV	172617	268782	2.58%	0.261%
83	18.357	2559	2562	2565	rVB2	15297	20746	0.20%	0.020%
84	18.974	2664	2667	2672	rBV6	17522	24583	0.24%	0.024%
85	19.351	2727	2731	2736	rVB2	86807	108748	1.04%	0.106%
86	19.422	2738	2743	2749	rBV	85649	142122	1.36%	0.138%
87	19.551	2761	2765	2770	rBV2	76195	108662	1.04%	0.106%
88	19.786	2799	2805	2811	rBV	7706785	10420052	100.00%	10.118%
89	21.274	3055	3058	3064	rBV2	268328	377919	3.63%	0.367%
90	21.586	3106	3111	3118	rBV	3489793	4568417	43.84%	4.436%
91	23.910	3498	3506	3521	rVB2	4885185	10336976	99.20%	10.038%
92	24.068	3526	3533	3542	rVB2	2213828	4529316	43.47%	4.398%

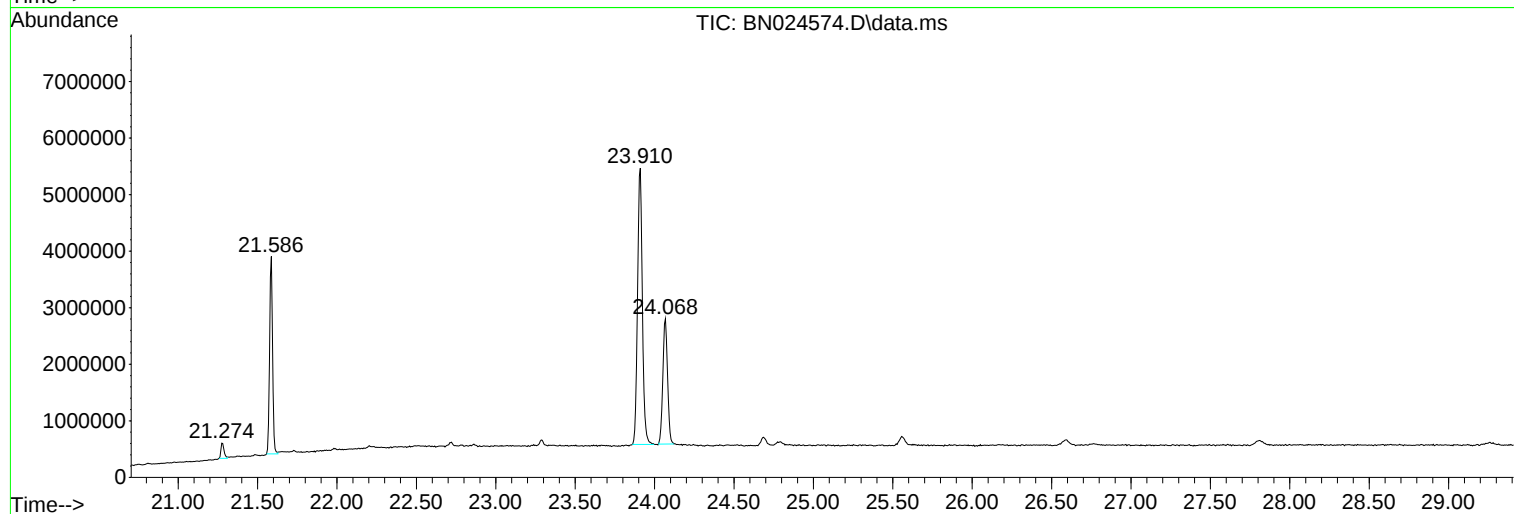
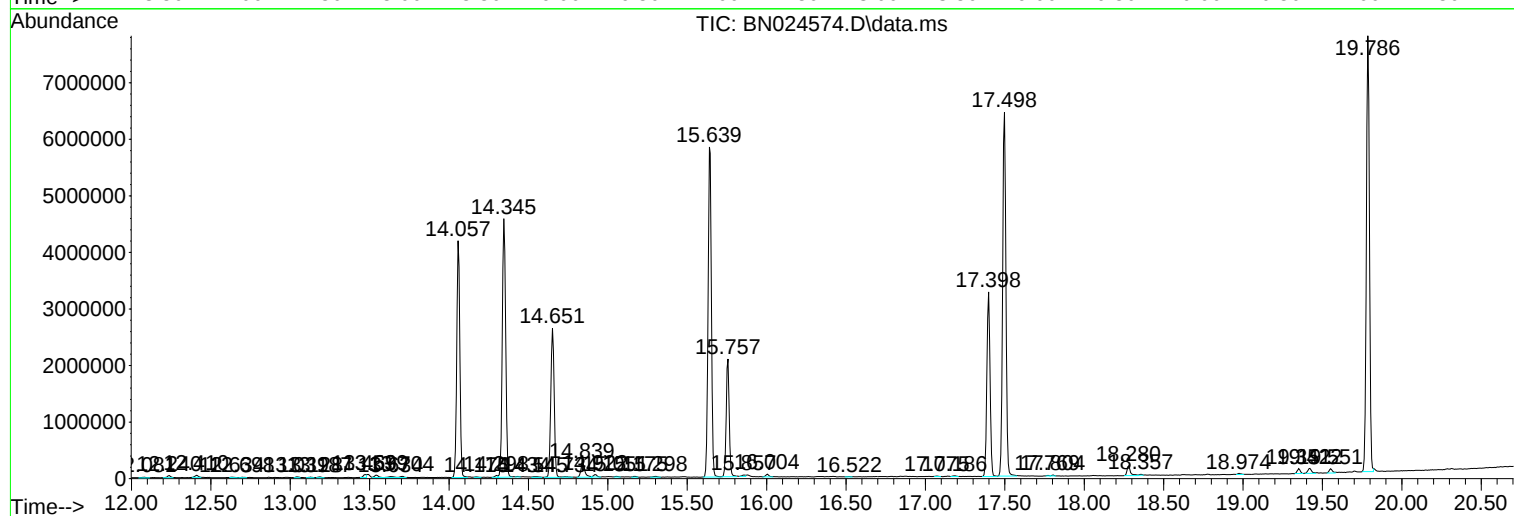
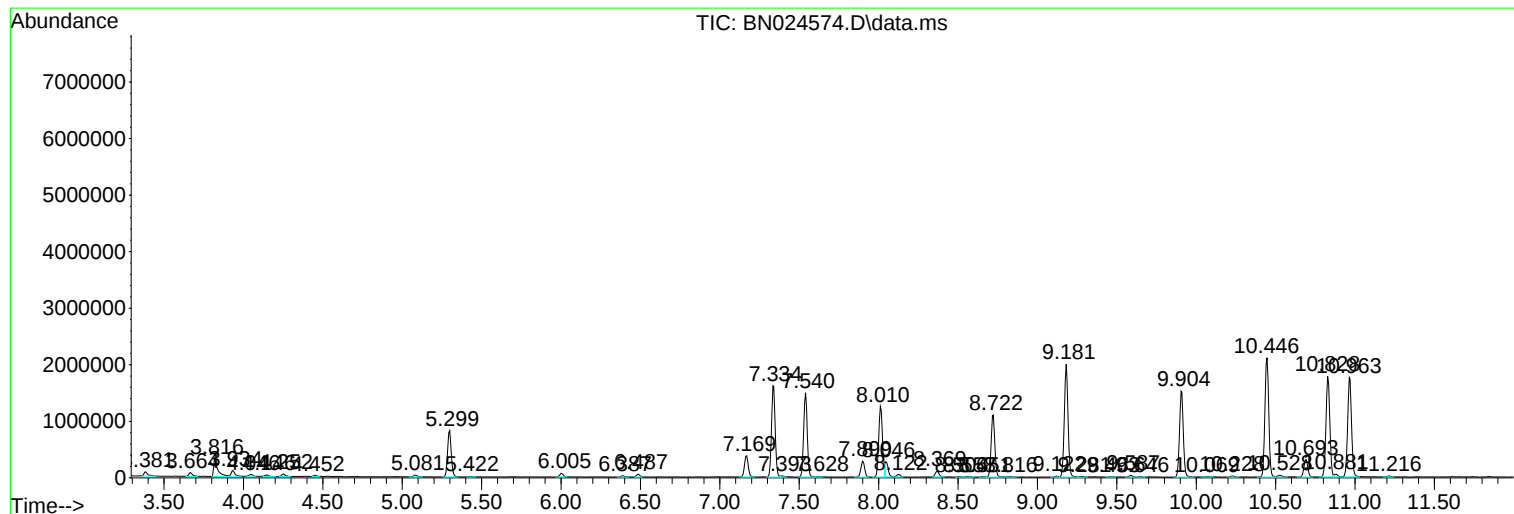
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION

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



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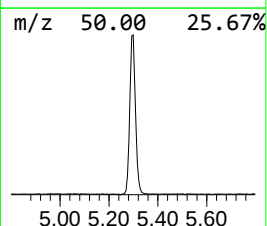
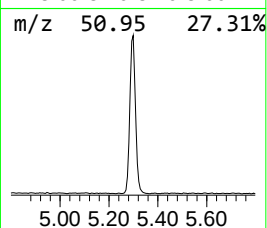
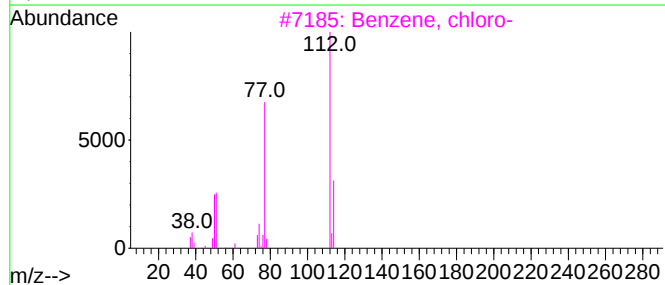
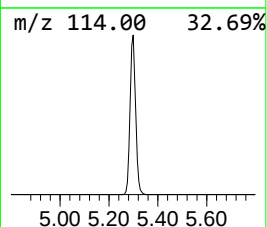
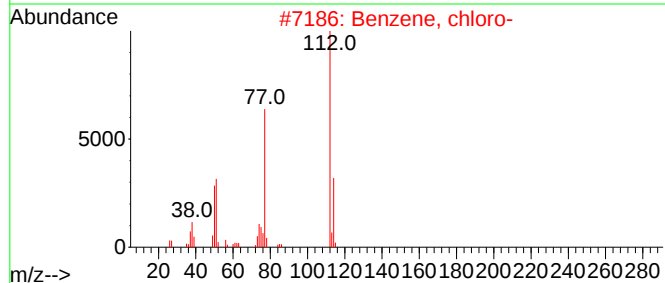
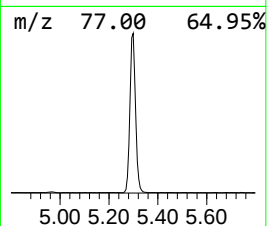
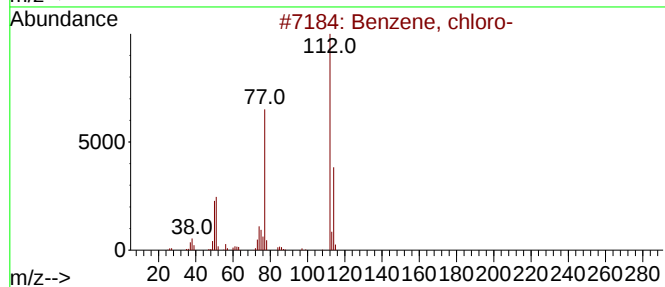
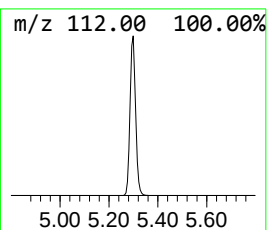
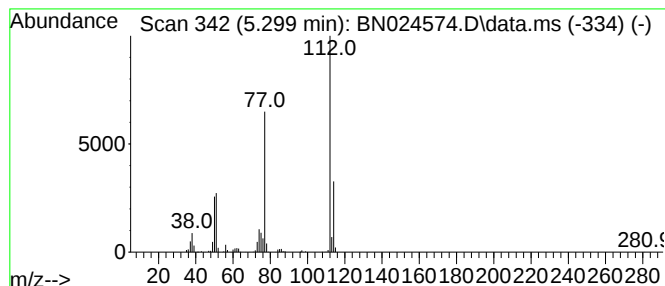
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION

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.
5.299	12.48 ng/ul	1323340	1,4-Dichlorobenzene-d4	8.010

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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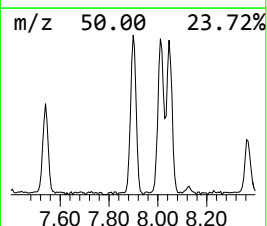
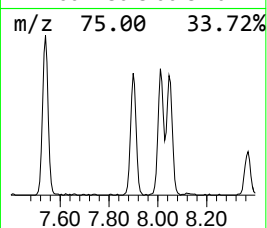
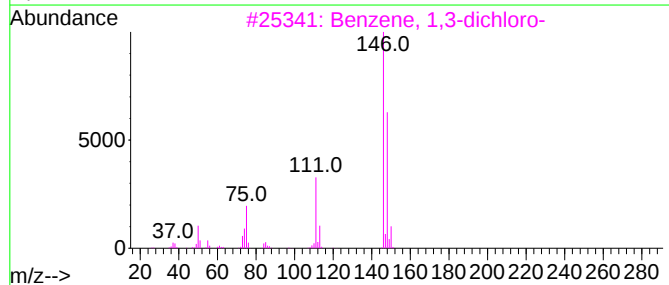
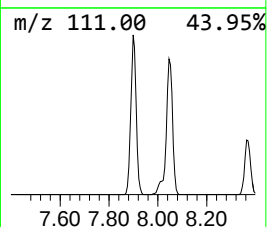
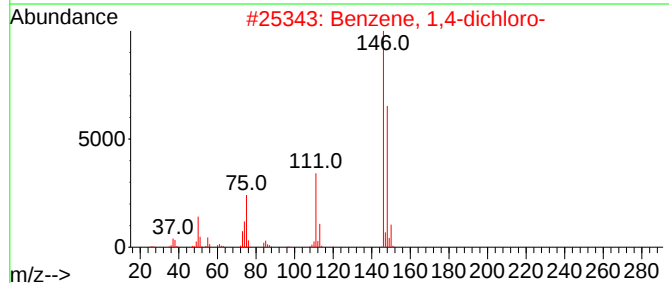
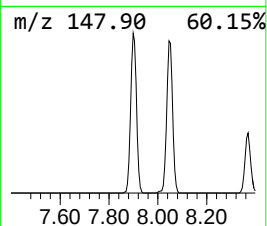
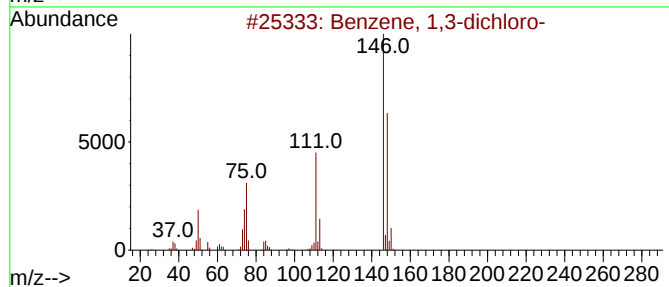
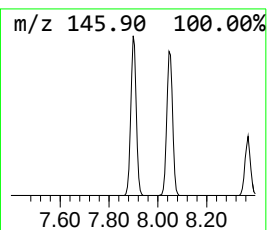
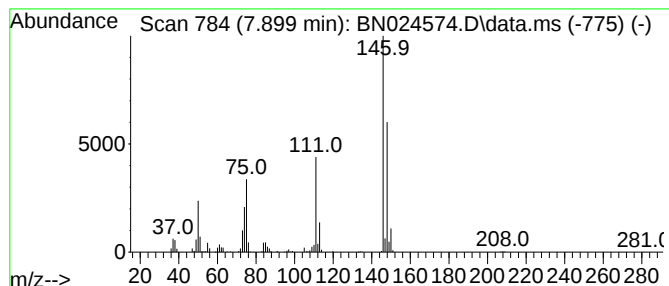
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.899	4.32 ng/ul	457786	1,4-Dichlorobenzene-d4	8.010

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



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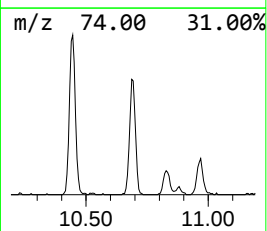
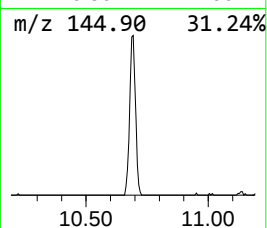
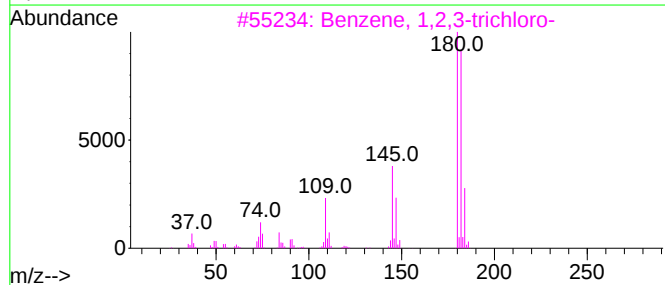
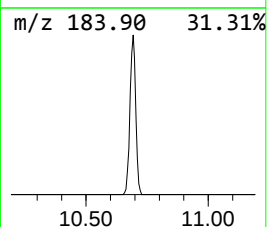
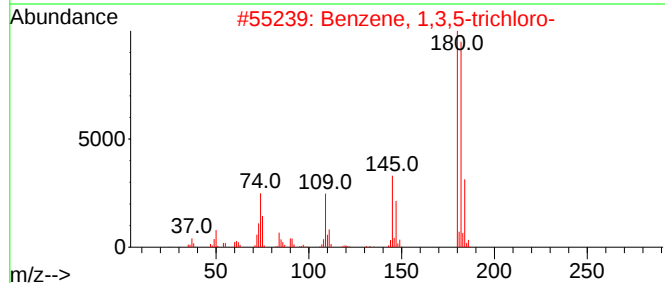
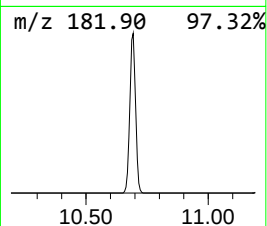
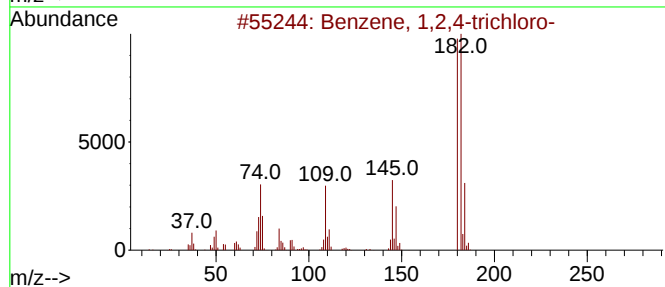
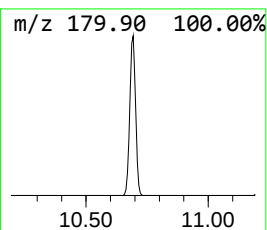
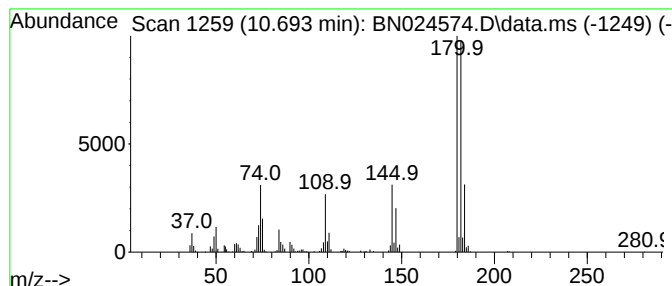
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.693	3.52 ng/ul	523770	Naphthalene-d8	10.828

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	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024574.D
Acq On : 27 Mar 2023 21:48
Operator : CG/JU
Sample : 02067-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ69

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.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, chloro-	5.299	12.5	ng/ul	1323340	1	8.010	2120710	20.0
Benzene, 1,3-di...	7.899	4.3	ng/ul	457786	1	8.010	2120710	20.0
Benzene, 1,2,4-...	10.693	3.5	ng/ul	523770	2	10.828	2978560	20.0