

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017501.D
 Acq On : 03 Oct 2023 05:20
 Operator : MA/JU
 Sample : 04571-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJM8

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	20	25	32	rBV	1397504	1937573	36.28%	4.140%
2	3.317	37	39	47	rVB	43030	62049	1.16%	0.133%
3	3.558	77	80	85	rVB4	5509	7719	0.14%	0.016%
4	3.728	105	109	123	rBV	164364	294138	5.51%	0.629%
5	3.911	135	140	145	rVB	35463	50981	0.95%	0.109%
6	4.028	156	160	164	rVB2	9245	13496	0.25%	0.029%
7	4.170	181	184	192	rVB5	14731	23349	0.44%	0.050%
8	4.411	222	225	232	rVB2	13497	24459	0.46%	0.052%
9	4.475	232	236	239	rBV5	3990	6258	0.12%	0.013%
10	4.552	243	249	258	rVV	197864	280420	5.25%	0.599%
11	4.964	316	319	323	rVV	6529	8308	0.16%	0.018%
12	5.022	326	329	335	rVB8	9030	12810	0.24%	0.027%
13	5.164	343	353	363	rVB	66056	116485	2.18%	0.249%
14	5.552	414	419	425	rVB	4502	7242	0.14%	0.015%
15	6.334	547	552	558	rBV2	13081	22048	0.41%	0.047%
16	6.558	585	590	596	rBV9	7729	12395	0.23%	0.026%
17	6.893	645	647	653	rVB5	6291	10366	0.19%	0.022%
18	6.993	662	664	669	rBV6	4207	5391	0.10%	0.012%
19	7.099	675	682	692	rBV	156896	266670	4.99%	0.570%
20	7.181	692	696	701	rVB5	7505	10717	0.20%	0.023%
21	7.275	706	712	722	rBV	606418	931066	17.43%	1.990%
22	7.458	734	743	753	rBV	625994	997682	18.68%	2.132%
23	7.934	817	824	835	rBV	548513	853410	15.98%	1.824%
24	8.658	941	947	957	rBV	451609	760311	14.23%	1.625%
25	9.146	1022	1030	1041	rBV	744249	1228322	23.00%	2.625%
26	9.340	1060	1063	1067	rVB4	5699	6903	0.13%	0.015%
27	9.728	1124	1129	1135	rBV	14141	25552	0.48%	0.055%
28	9.799	1135	1141	1144	rVV7	8713	13012	0.24%	0.028%
29	9.858	1144	1151	1158	rVV	616116	1007801	18.87%	2.154%
30	9.922	1158	1162	1170	rVV4	10336	20201	0.38%	0.043%
31	10.005	1172	1176	1182	rVB	13726	21205	0.40%	0.045%
32	10.110	1188	1194	1201	rVB9	4746	11011	0.21%	0.024%
33	10.393	1235	1242	1261	rBV	873944	1543291	28.89%	3.298%
34	10.775	1299	1307	1317	rBV	727753	1219452	22.83%	2.606%
35	10.852	1317	1320	1324	rVB4	8595	11226	0.21%	0.024%
36	10.946	1327	1336	1349	rBV	520901	1016388	19.03%	2.172%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	11.105	1359	1363	1366	rVB4	6091	8861	0.17%	0.019%
38	11.228	1380	1384	1388	rBV2	8096	10631	0.20%	0.023%
39	11.334	1400	1402	1408	rVB6	4133	6619	0.12%	0.014%
40	11.457	1420	1423	1427	rVV3	5574	7488	0.14%	0.016%
41	11.510	1427	1432	1434	rVV6	5030	6457	0.12%	0.014%
42	11.604	1443	1448	1454	rBV3	16623	30704	0.57%	0.066%
43	11.663	1454	1458	1462	rVB7	9708	15105	0.28%	0.032%
44	11.775	1471	1477	1480	rBV7	4825	9239	0.17%	0.020%
45	11.846	1480	1489	1494	rVV2	10593	22758	0.43%	0.049%
46	12.022	1516	1519	1521	rBV4	6445	7755	0.15%	0.017%
47	12.046	1521	1523	1529	rVB6	5354	8986	0.17%	0.019%
48	12.240	1549	1556	1560	rBV7	5960	13748	0.26%	0.029%
49	12.369	1567	1578	1584	rBV4	23402	57297	1.07%	0.122%
50	12.481	1594	1597	1607	rVB4	6104	13078	0.24%	0.028%
51	12.575	1608	1613	1618	rBV9	4384	8589	0.16%	0.018%
52	12.710	1632	1636	1641	rVB7	4672	7928	0.15%	0.017%
53	12.828	1652	1656	1660	rBV7	3545	6462	0.12%	0.014%
54	12.899	1664	1668	1671	rVV6	3887	5984	0.11%	0.013%
55	13.075	1696	1698	1704	rBV7	3286	5524	0.10%	0.012%
56	13.334	1739	1742	1745	rBV5	4436	6591	0.12%	0.014%
57	13.469	1760	1765	1770	rBV2	22068	39091	0.73%	0.084%
58	13.787	1817	1819	1824	rVB5	6157	9204	0.17%	0.020%
59	13.857	1824	1831	1836	rBV6	11283	22828	0.43%	0.049%
60	14.046	1857	1863	1870	rBV	1861186	2515200	47.09%	5.375%
61	14.098	1870	1872	1879	rVB8	7938	11806	0.22%	0.025%
62	14.251	1893	1898	1901	rBV7	5602	10256	0.19%	0.022%
63	14.328	1905	1911	1920	rVV	1926640	2893291	54.17%	6.183%
64	14.634	1956	1963	1970	rBV	1060237	1547154	28.97%	3.306%
65	14.898	2002	2008	2024	rBV	83900	212857	3.99%	0.455%
66	15.275	2068	2072	2075	rBV6	13512	17578	0.33%	0.038%
67	15.316	2077	2079	2086	rVB8	4807	6810	0.13%	0.015%
68	15.634	2127	2133	2144	rBV	2654860	3801474	71.17%	8.123%
69	15.775	2151	2157	2167	rBV	724093	989543	18.53%	2.114%
70	15.875	2170	2174	2179	rVB3	14057	22038	0.41%	0.047%
71	16.181	2222	2226	2230	rBV	35818	46529	0.87%	0.099%
72	16.904	2346	2349	2351	rBV4	5481	7047	0.13%	0.015%
73	17.422	2431	2437	2445	rBV	1342092	1879190	35.18%	4.016%
74	17.522	2448	2454	2464	rBV2	3096671	4312140	80.73%	9.214%
75	18.269	2577	2581	2592	rBV	91552	181764	3.40%	0.388%
76	19.345	2760	2764	2767	rBV	39520	51165	0.96%	0.109%

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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 >
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77	19.416	2772	2776	2781	rVB	40190	56874	1.06%	0.122%
78	19.516	2790	2793	2800	rBV5	39861	73345	1.37%	0.157%
79	19.775	2832	2837	2844	rBV	4258433	5341271	100.00%	11.413%
80	21.557	3135	3140	3149	rBV	1687421	2154885	40.34%	4.605%
81	23.974	3543	3551	3562	rVB2	2644982	5299185	99.21%	11.324%
82	24.139	3573	3579	3589	rVB	1033411	2195953	41.11%	4.692%

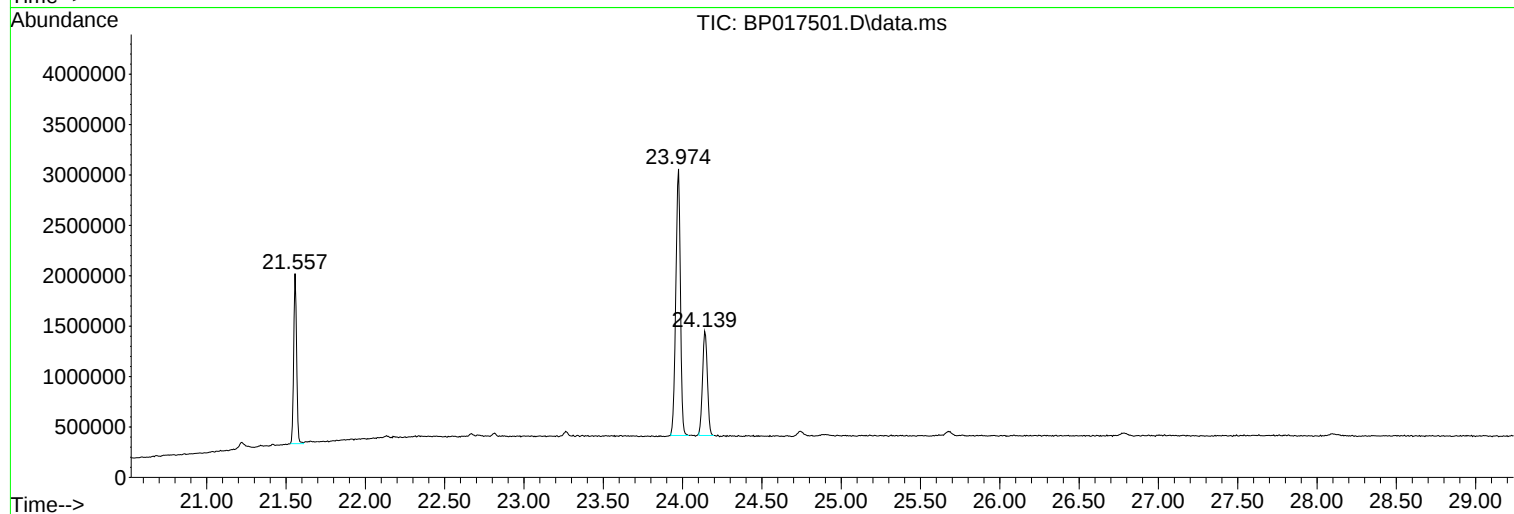
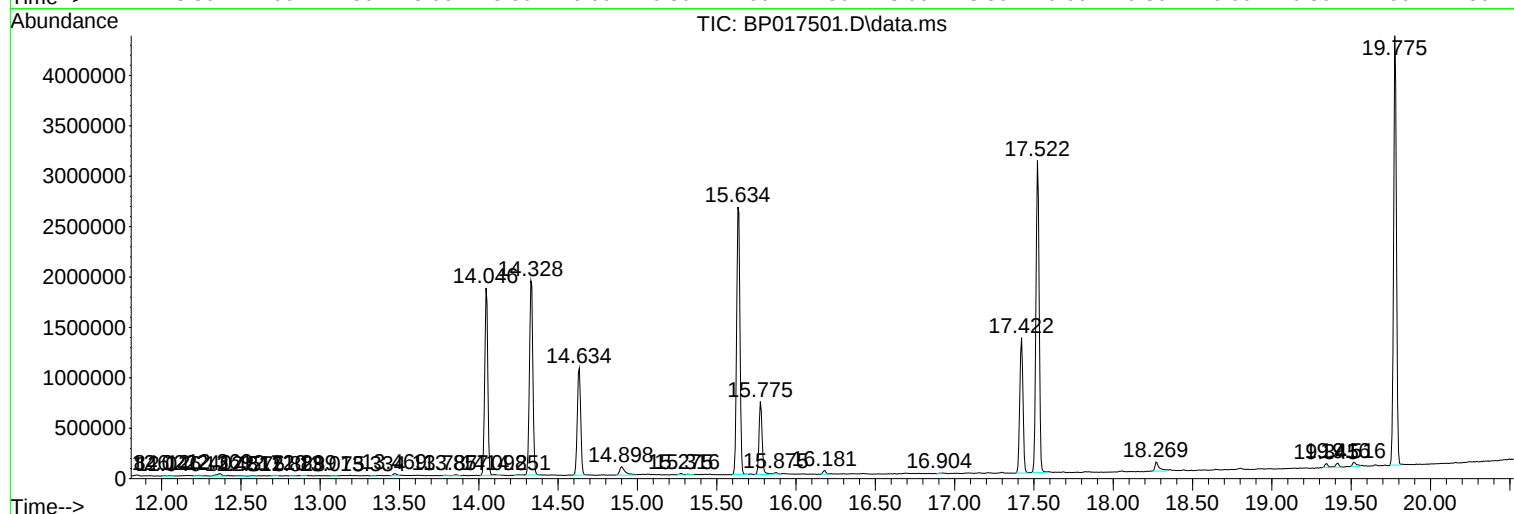
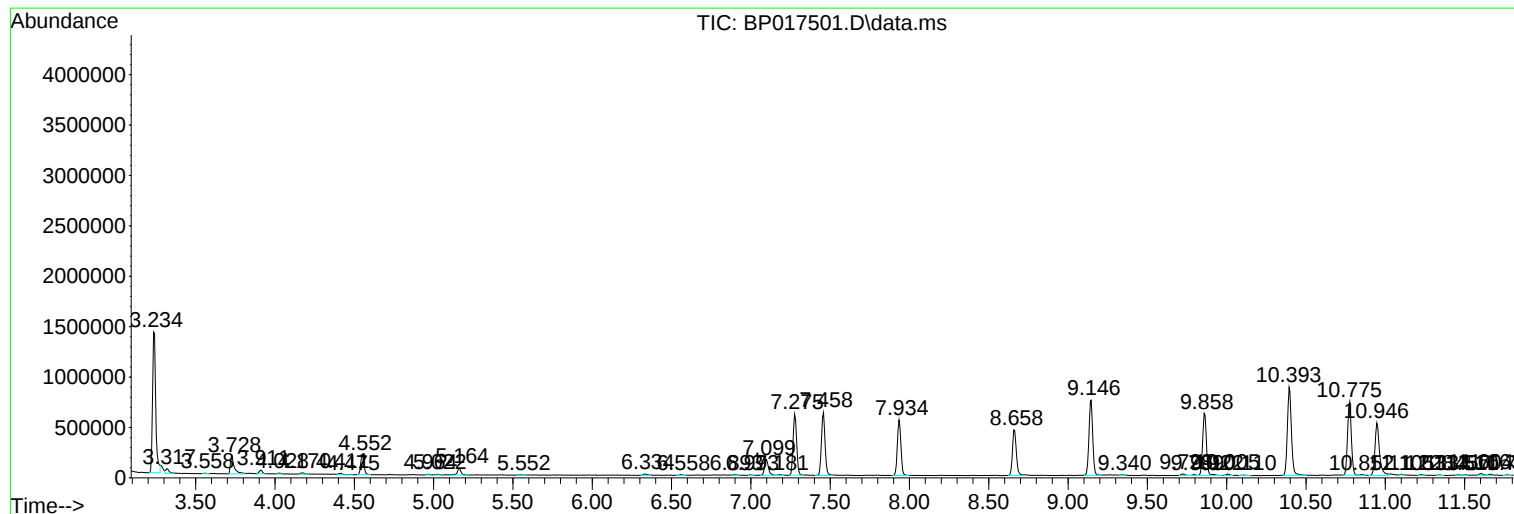
Sum of corrected areas: 46797989

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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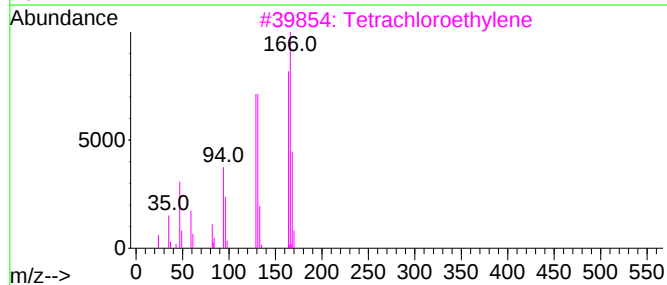
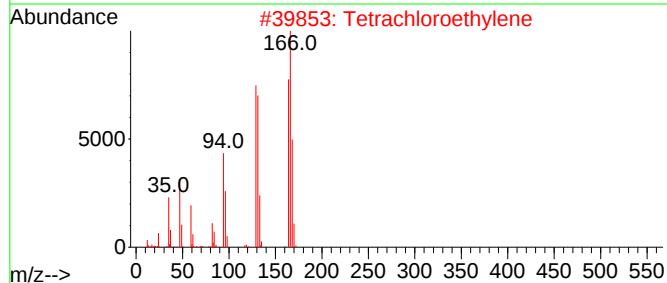
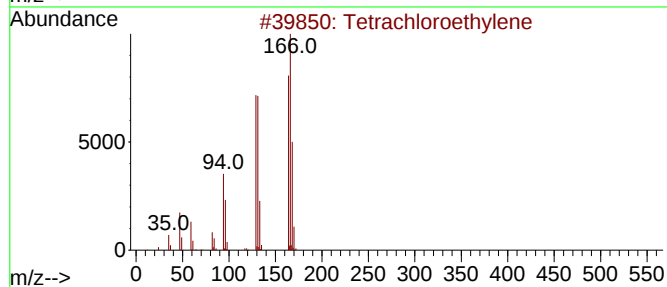
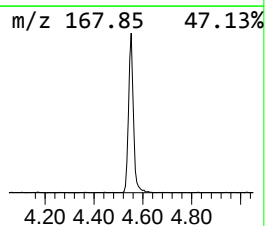
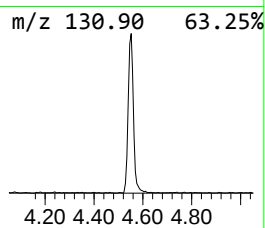
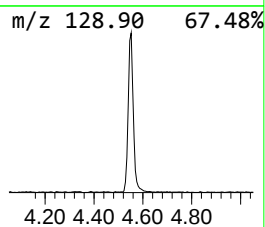
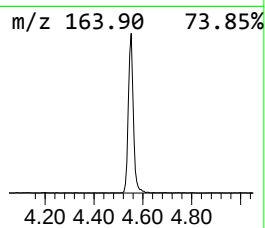
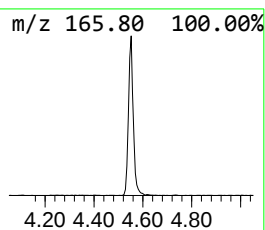
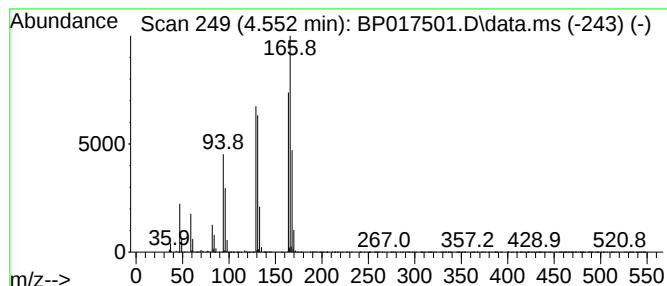
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	6.57 ng/ul	280420	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	32



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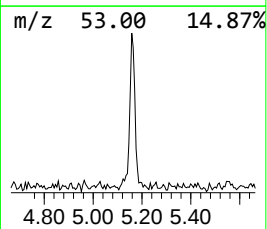
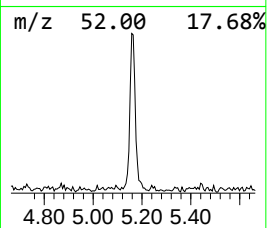
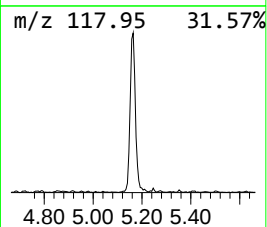
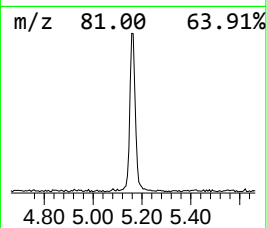
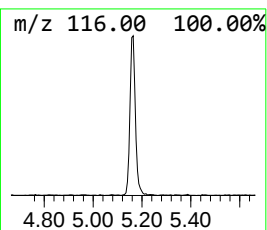
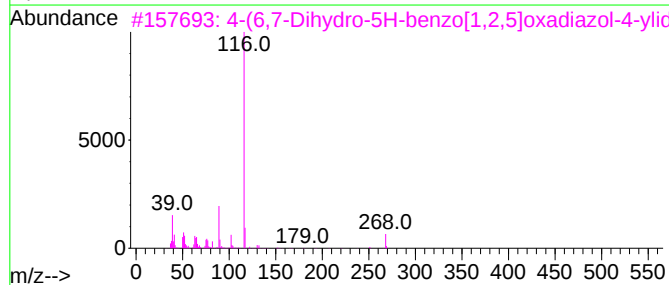
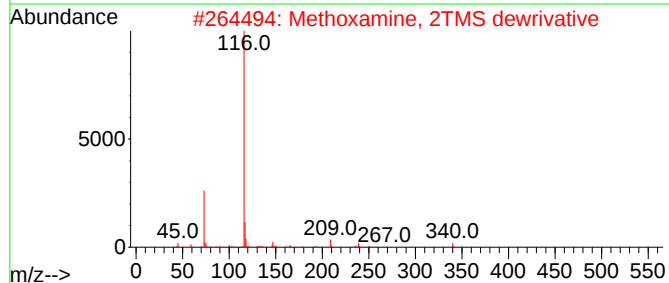
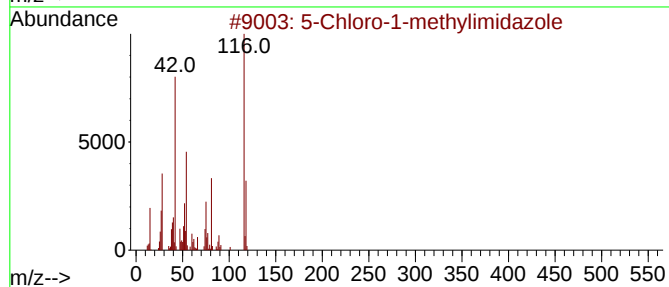
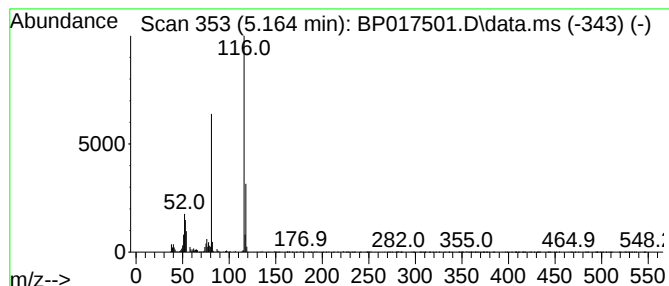
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 5-Chloro-1-methylimidazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.164	2.73 ng/ul	116485	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	50
2			Methoxamine, 2TMS dewrivative	355	C17H33NO3Si2	1010479-49-1	43
3			4-(6,7-Dihydro-5H-benzo[1,2,5]ox...	268	C14H12N4O2	1000301-37-1	38
4			4-Imidazolidinone, 2-thioxo-	116	C3H4N2OS	000503-87-7	37
5			1,3-Diaza-2-phosphatricyclo[6.3....	214	C10H19N2OP	1010162-88-8	28



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.552	6.6	ng/u1	280420	1	7.934	853410	20.0
5-Chloro-1-meth...	5.164	2.7	ng/u1	116485	1	7.934	853410	20.0