

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017460.D
 Acq On : 29 Sep 2023 23:33
 Operator : MA/JU
 Sample : 04497-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBBP3

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: BP017460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	22	28	39	rBV	5751551	7666005	23.32%	8.948%
2	3.328	39	41	52	rVB	87954	125832	0.38%	0.147%
3	3.734	107	110	121	rBV	122889	189265	0.58%	0.221%
4	3.922	138	142	151	rVB	31594	47023	0.14%	0.055%
5	4.569	245	252	270	rBV	20201177	32876488	100.00%	38.375%
6	5.175	350	355	362	rBV	77420	113443	0.35%	0.132%
7	7.105	677	683	693	rBV	136689	233795	0.71%	0.273%
8	7.293	708	715	727	rVB	589843	892613	2.72%	1.042%
9	7.469	737	745	756	rBV	572102	903972	2.75%	1.055%
10	7.952	819	827	835	rBV	705929	1089579	3.31%	1.272%
11	8.669	943	949	960	rBV	314808	518748	1.58%	0.606%
12	9.157	1022	1032	1045	rBV	706402	1156438	3.52%	1.350%
13	9.875	1146	1154	1171	rBV	571143	926696	2.82%	1.082%
14	10.404	1236	1244	1257	rBV	796393	1376789	4.19%	1.607%
15	10.787	1302	1309	1320	rBV	868263	1499634	4.56%	1.750%
16	10.957	1330	1338	1349	rBV	207314	393417	1.20%	0.459%
17	11.616	1443	1450	1457	rBV2	56825	96819	0.29%	0.113%
18	12.316	1563	1569	1575	rBV2	35324	60611	0.18%	0.071%
19	13.481	1761	1767	1773	rBV3	19254	34173	0.10%	0.040%
20	14.057	1857	1865	1871	rBV	1776169	2355468	7.16%	2.749%
21	14.345	1906	1914	1927	rBV	1796865	2672109	8.13%	3.119%
22	14.645	1958	1965	1974	rBV	1385550	1962327	5.97%	2.291%
23	14.886	2000	2006	2019	rBV	83758	166220	0.51%	0.194%
24	15.645	2128	2135	2143	rBV	2604022	3620124	11.01%	4.226%
25	15.786	2153	2159	2172	rBV	727655	949166	2.89%	1.108%
26	16.186	2221	2227	2241	rBV	737210	995007	3.03%	1.161%
27	16.522	2280	2284	2294	rVB	59933	76938	0.23%	0.090%
28	16.710	2310	2316	2322	rBV	309194	403653	1.23%	0.471%
29	17.304	2413	2417	2422	rVB	24416	36767	0.11%	0.043%
30	17.428	2432	2438	2445	rBV	1715196	2422995	7.37%	2.828%
31	17.533	2449	2456	2463	rBV	2706564	3888222	11.83%	4.539%
32	18.275	2578	2582	2593	rBV	141337	219756	0.67%	0.257%
33	18.657	2643	2647	2656	rBV4	20548	45249	0.14%	0.053%
34	19.351	2761	2765	2772	rBV4	37900	68285	0.21%	0.080%
35	19.416	2773	2776	2782	rVB	34509	50981	0.16%	0.060%
36	19.516	2789	2793	2798	rBV2	108232	152333	0.46%	0.178%

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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
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37	19.780	2833	2838	2844	rBV	4001022	5072872	15.43%	5.921%
38	21.557	3135	3140	3148	rBV	2160618	2756940	8.39%	3.218%
39	23.962	3542	3549	3559	rVB2	2237773	4633785	14.09%	5.409%
40	24.133	3571	3578	3587	rVB	1377585	2920943	8.88%	3.409%

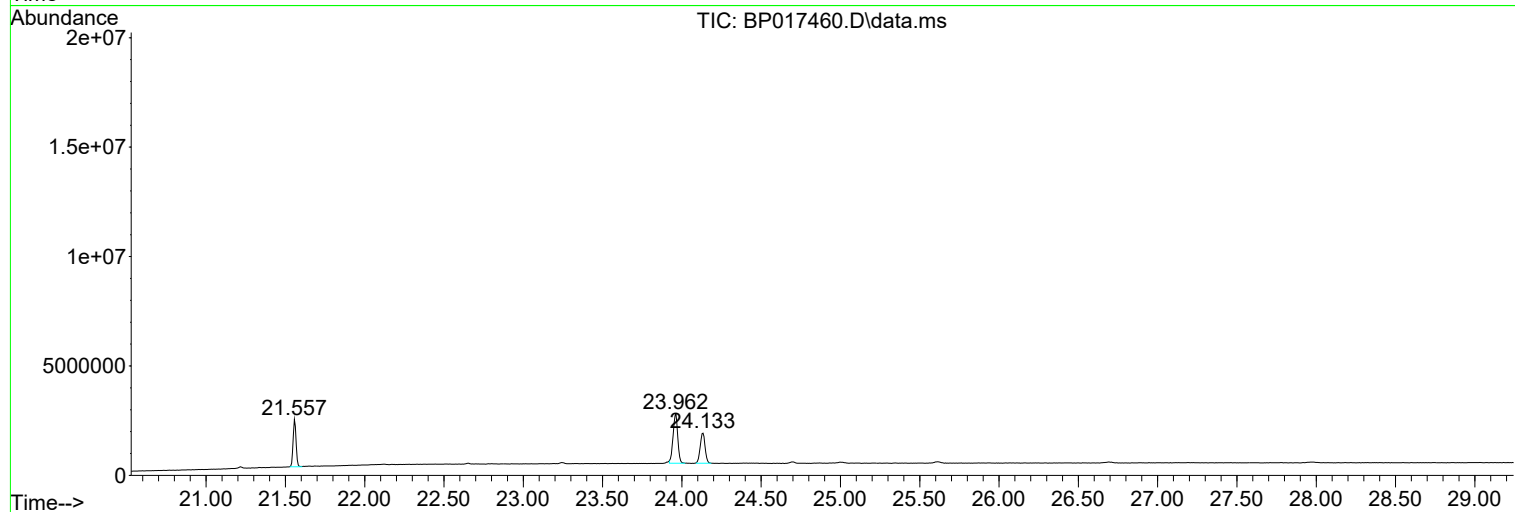
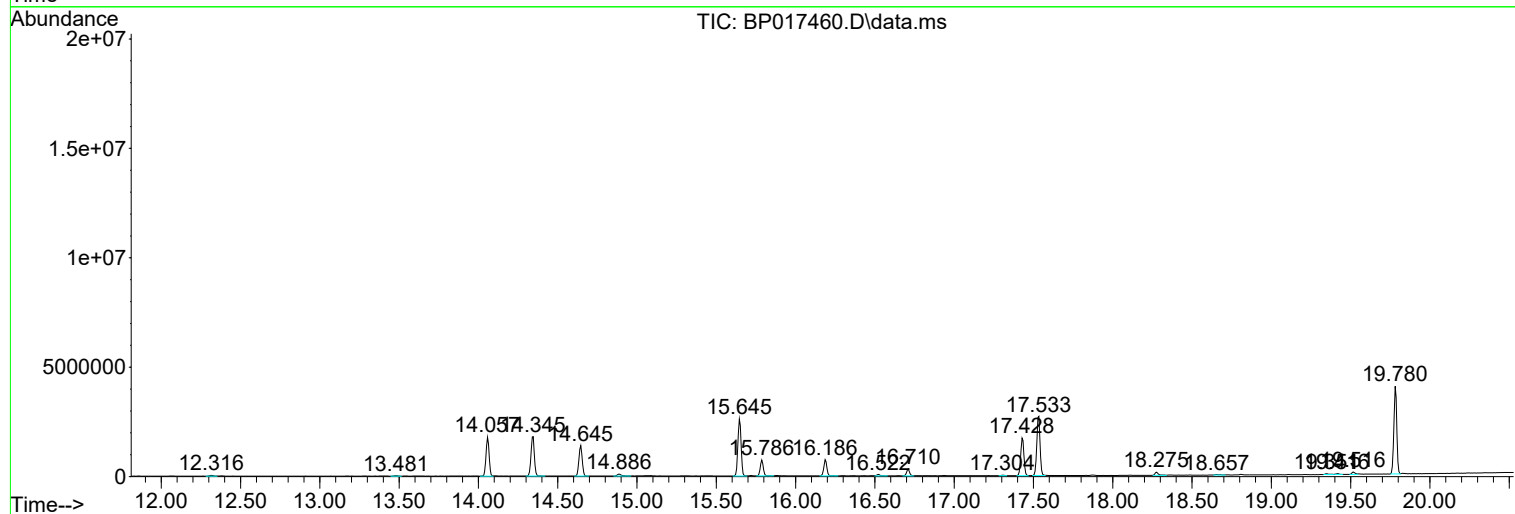
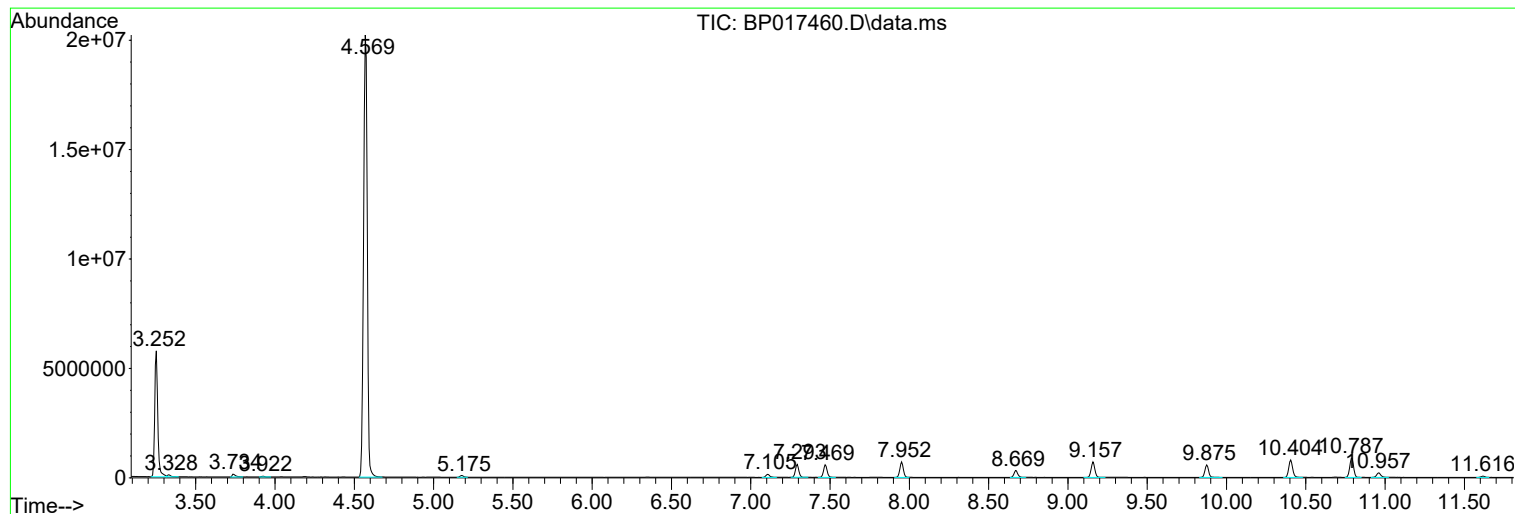
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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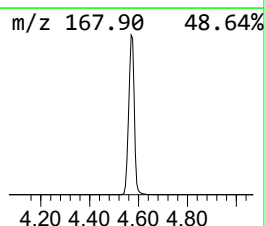
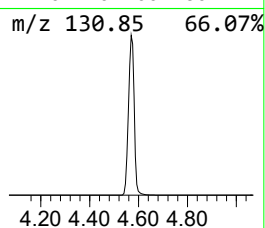
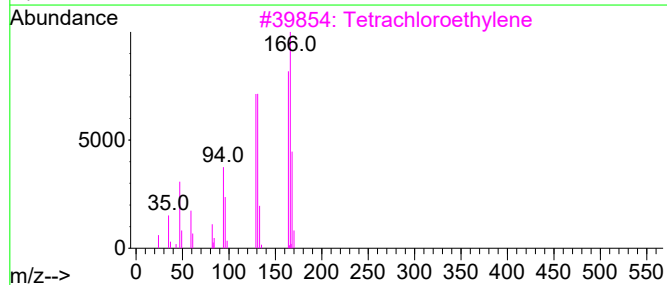
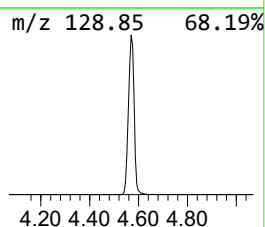
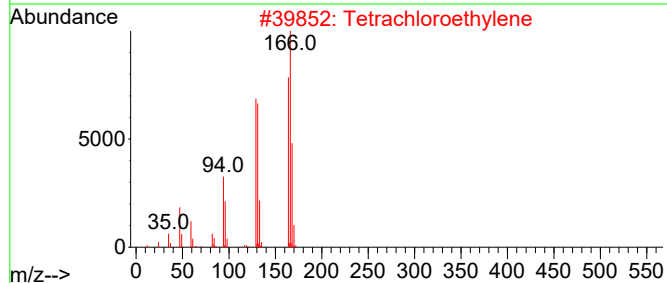
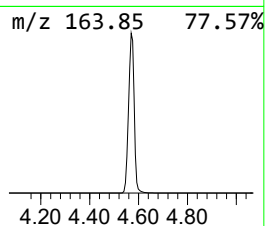
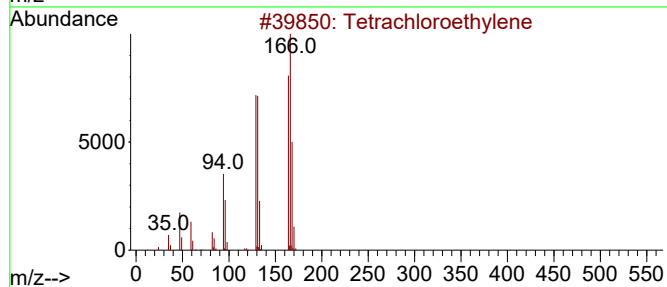
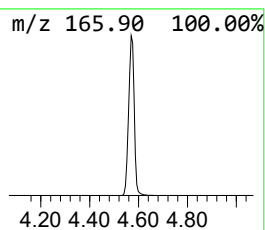
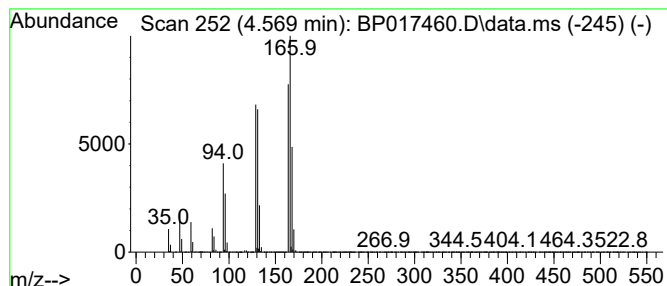
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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.
4.569	603.47 ng/ul	32876500	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
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	38



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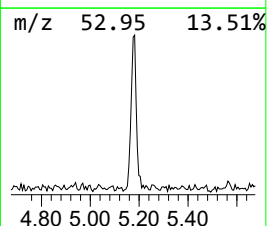
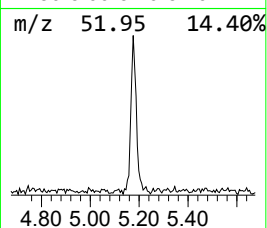
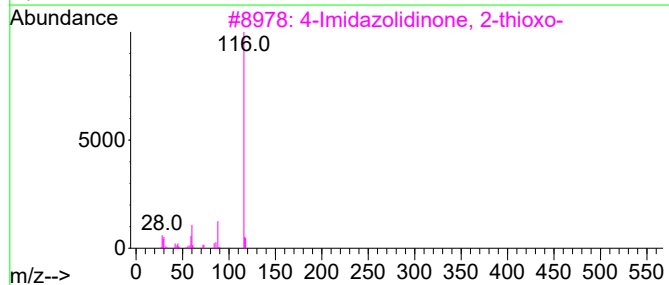
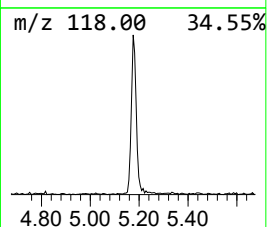
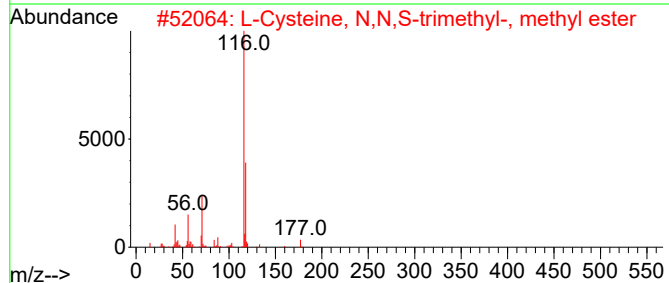
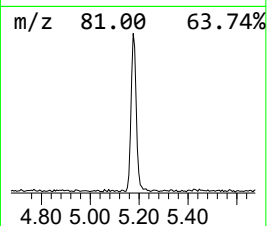
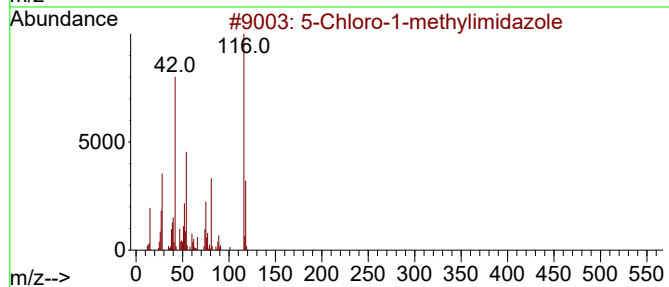
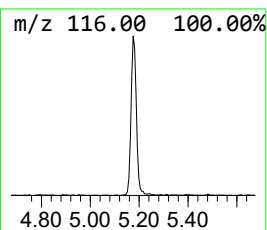
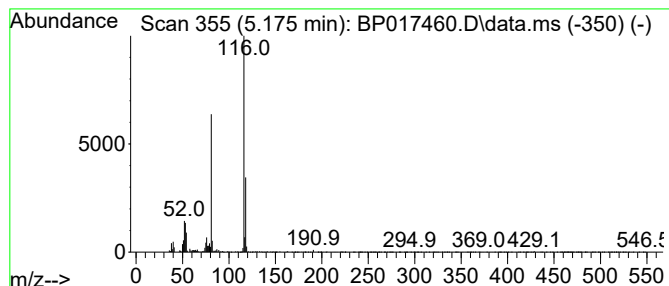
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 5-Chloro-1-methylimidazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	2.08 ng/ul	113443	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	64
2			L-Cysteine, N,N,S-trimethyl-, me...	177	C7H15N02S	1000452-63-1	33
3			4-Imidazolidinone, 2-thioxo-	116	C3H4N2OS	000503-87-7	9
4			Pyrimidine,2,4-difluoro-	116	C4H2F2N2	002802-61-1	9
5			Pyrimidine,4,6-difluoro-	116	C4H2F2N2	002802-62-2	9



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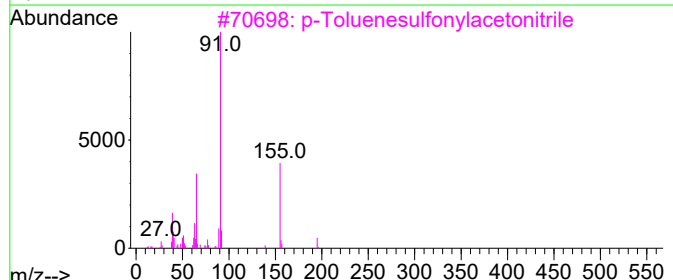
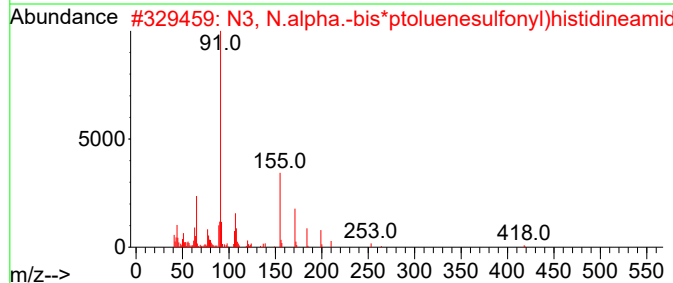
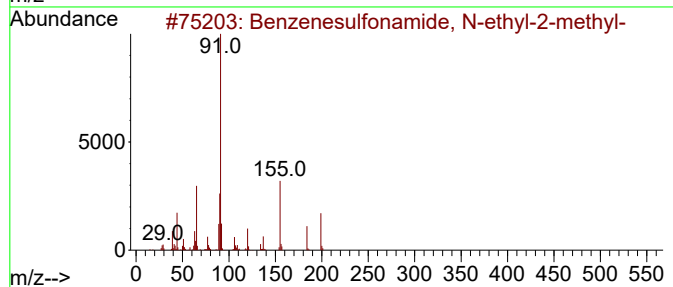
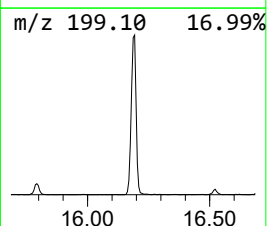
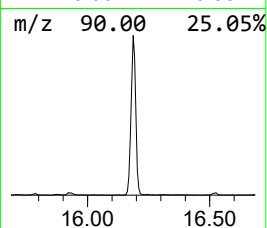
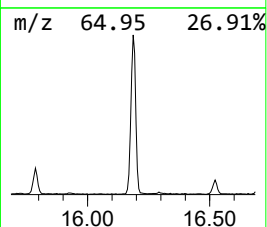
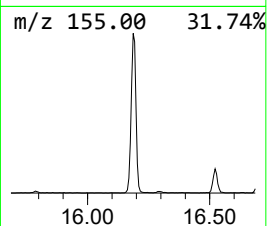
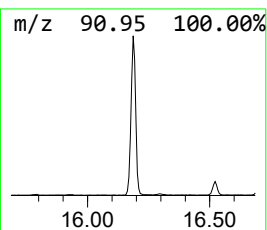
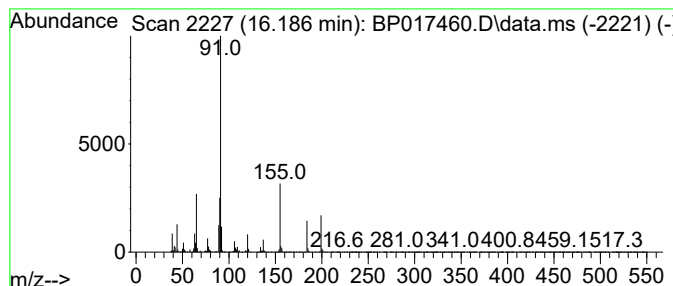
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	8.21 ng/ul	995007	Phenanthrene-d10	17.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2			N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	72
3			p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	52
4			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
5			Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49



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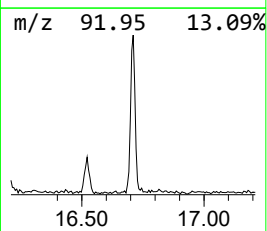
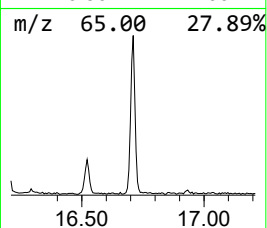
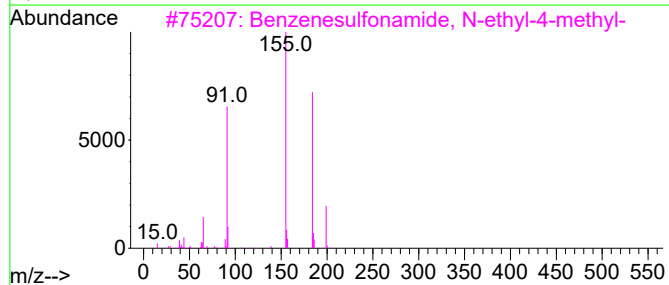
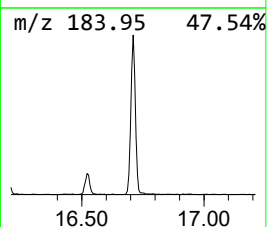
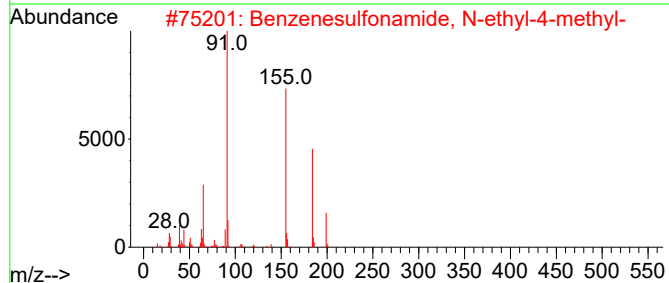
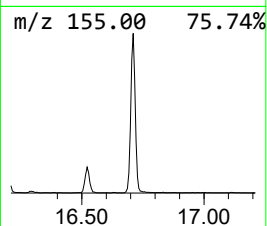
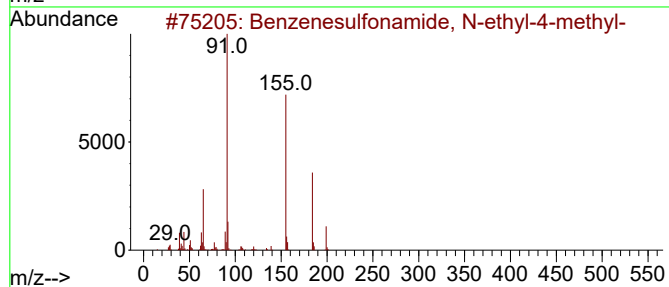
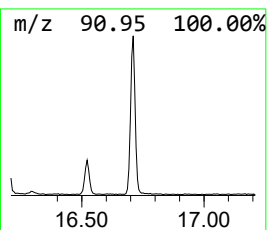
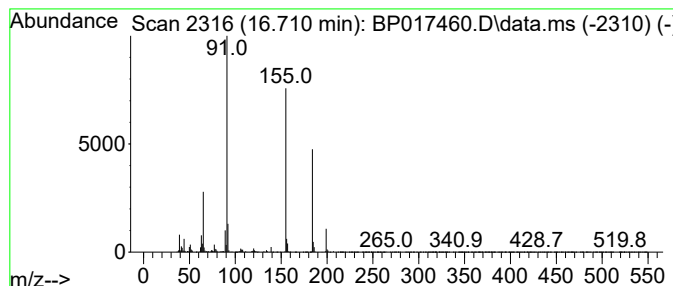
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.710	3.33 ng/ul	403653	Phenanthrene-d10		17.427	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	96
3	Benzenesulfonamide, N-ethyl-4-me...		199	C9H13NO2S	000080-39-7	94
4	N-isobutyl-4-methylbenzenesulfon...		227	C11H17NO2S	023705-38-6	90
5	4-Methyl-N-(2-oxobutyl)benzenesu...		241	C11H15NO3S	1000192-14-5	90



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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
Tetrachloroethy...	4.569	603.5	ng/ul	32876500	1	7.952	1089580	20.0
5-Chloro-1-meth...	5.175	2.1	ng/ul	113443	1	7.952	1089580	20.0
Benzenesulfonam...	16.186	8.2	ng/ul	995007	4	17.427	2423000	20.0
Benzenesulfonam...	16.710	3.3	ng/ul	403653	4	17.427	2423000	20.0