LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0LF2

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_M\Methods\SFAM-EPA-BM022823.M
Title : SVOA CALIBRATION

Signal : TIC: BM038895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.810	87	89	105	rBV	144589	249384	0.21%	0.036%
2	5.298	333	342	346	rBV2	40500901	99148422	82.68%	14.275%
3	5.346	349	350	353	rVB	38925048	16718945	13.94%	2.407%
4	6.675	569	576	585	rVB	175379	281367	0.23%	0.041%
5	6.975	621	627	637	rBV	87515	155430	0.13%	0.022%
6	7.157	651	658	660	rBV	341505	574046	0.48%	0.083%
7	7.334	680	688	699	rBV	1285820	2137860	1.78%	0.308%
8	7.534	712	722	735	rBV2	1153288	2220806	1.85%	0.320%
9	7.728	749	755	765	rVB	68310	132647	0.11%	0.019%
10	7.910	775	786	797	rBV	30917153	64025666	53.39%	9.218%
11	8.051	797	810	815	rBV2	39524470	112598731	93.90%	16.212%
12	8.104	818	819	822	rVB	38940391	16821377	14.03%	2.422%
13	8.381	855	866	871	rBV2	39669242	119915850	100.00%	17.265%
14	8.710	915	922	933	rVB	972045	1510625	1.26%	0.217%
15	9.175	992	1001	1004	rBV	1532217	2632496	2.20%	0.379%
16	9.216	1004	1008	1015	rVV	3242170	5023935	4.19%	0.723%
17	9.510	1051	1058	1065	rBV	738144	1183965	0.99%	0.170%
18	9.739	1091	1097	1101	rBV	172667	283075	0.24%	0.041%
19	9.786	1101	1105	1107	rVV	152815	256462	0.21%	0.037%
20	9.828	1107	1112	1117	rVV	395690	709538	0.59%	0.102%
21	9.898	1117	1124	1131	rVV	1068417	1859125	1.55%	0.268%
22	9.957	1131	1134	1140	rVB	93425	142466	0.12%	0.021%
23	10.433	1208	1215	1222	rBV	1612970	2648375	2.21%	0.381%
24	10.557	1230	1236	1249	rVB4	137564	319096	0.27%	0.046%
25	10.704	1249	1261	1263	rBV	39110420	94395259	78.72%	13.591%
26	10.833	1275	1283	1289	rBV	1924424	3051633	2.54%	0.439%
27	10.957	1296	1304	1314	rBV	844534	1448813	1.21%	0.209%
28	11.216	1335	1348	1355	rBV	24136536	42917964	35.79%	6.179%
29	11.416	1370	1382	1390	rBV	1730460	2768926	2.31%	0.399%
30	11.633	1409	1419	1427	rBV	469666	790284	0.66%	0.114%
31	12.104	1486	1499	1509	rBV2	178247	382097	0.32%	0.055%
32	12.433	1547	1555	1571	rVV	515893	1189300	0.99%	0.171%
33	12.839	1606	1624	1631	rVB	2563208	4554632	3.80%	0.656%
34	13.069	1655	1663	1669	rVB3	69635	128693	0.11%	0.019%
35	13.445	1719	1727	1736	rBV	7143096	10783609	8.99%	1.553%
36	13.533	1736	1742	1747	rBV	1268593	1845453	1.54%	0.266%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

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_M\Methods\SFAM-EPA-BM022823.M
Title : SVOA CALIBRATION

37	13.645	1756	1761	1768	rVB2	208529	324066	0.27%	0.047%
38	14.051	1818	1830	1835	rBV	3410693	4990258	4.16%	0.718%
39	14.333	1871	1878	1886	rBV	4076388	5748482	4.79%	0.828%
40	14.639	1919	1930	1939	rBV	2780363	3992980	3.33%	0.575%
41	14.815	1951	1960	1969	rBV	378319	561216	0.47%	0.081%
42	14.951	1978	1983	1993	rVB	265739	396770	0.33%	0.057%
43	15.627	2090	2098	2110	rBV	5330265	7276515	6.07%	1.048%
44	15.733	2110	2116	2130	rVV	1388581	1939206	1.62%	0.279%
45	15.992	2155	2160	2167	rVB	741834	965962	0.81%	0.139%
46	16.874	2303	2310	2325	rBV	1341278	2193426	1.83%	0.316%
47	17.380	2390	2396	2402	rBV	3301258	4616850	3.85%	0.665%
48	17.480	2406	2413	2423	rVV	5857419	8049140	6.71%	1.159%
49	18.274	2544	2548	2557	rBV	246906	395354	0.33%	0.057%
50	18.351	2557	2561	2569	rVB	106150	168011	0.14%	0.024%
51	18.751	2620	2629	2636	rBV	971068	1285531	1.07%	0.185%
52	19.245	2710	2713	2721	rVB	144563	181635	0.15%	0.026%
53	19.333	2724	2728	2733	rBV2	80302	126463	0.11%	0.018%
54	19.550	2761	2765	2771	rBV2	113017	172555	0.14%	0.025%
55	19.768	2796	2802	2815	rBV	7729096	10193614	8.50%	1.468%
56	21.268	3053	3057	3064	rBV	381421	512911	0.43%	0.074%
57	21.562	3101	3107	3114	rBV	3995922	5368116	4.48%	0.773%
58	21.668	3121	3125	3130	rBV	841896	959043	0.80%	0.138%
59	23.856	3489	3497	3506	rBV2	5520813	10718604	8.94%	1.543%
60	24.009	3516	3523	3537	rVB2	2895130	6009447	5.01%	0.865%
61	24.315	3569	3575	3589	rVB	795542	1590497	1.33%	0.229%

Sum of corrected areas: 694543004

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
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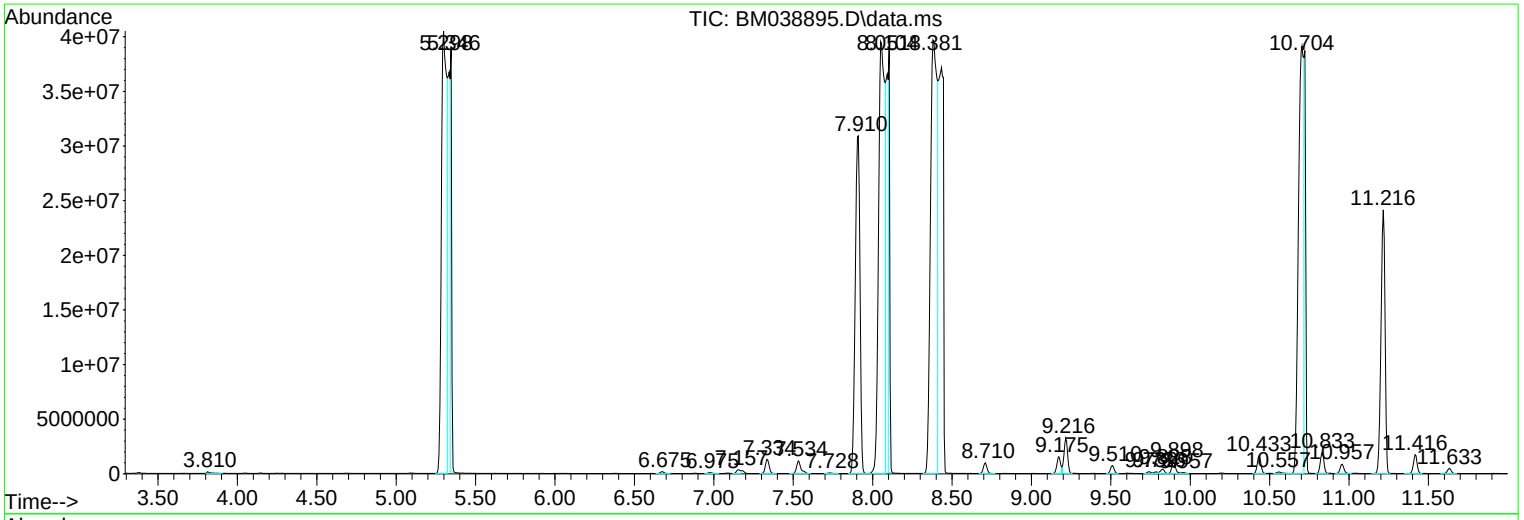
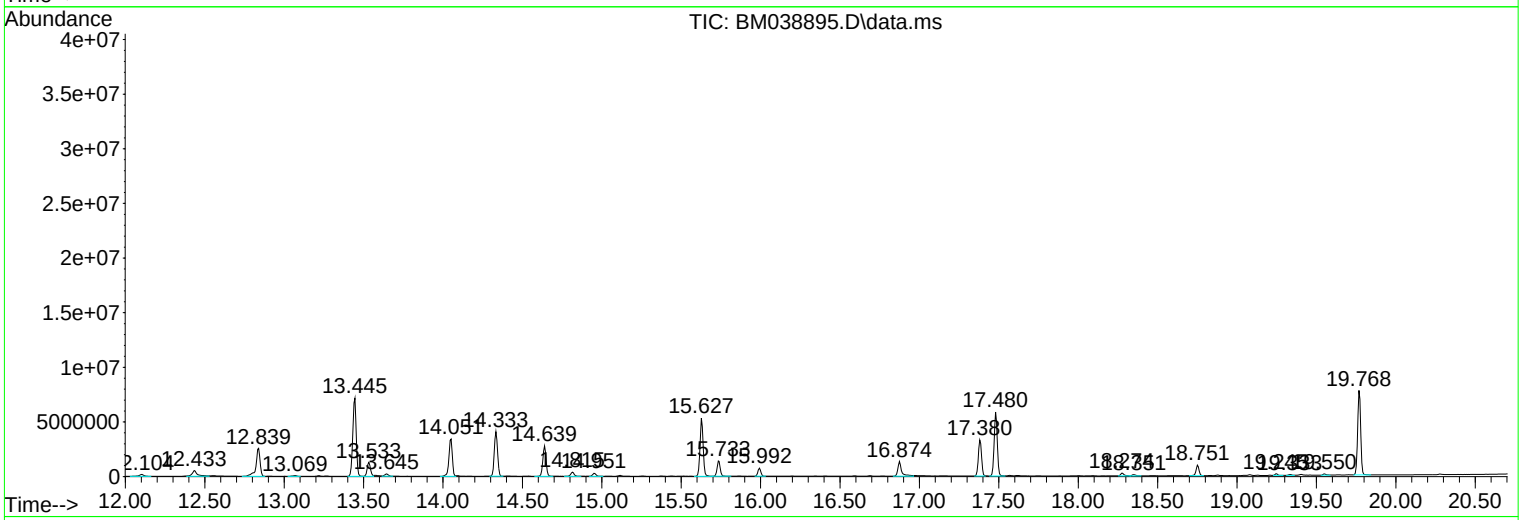
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

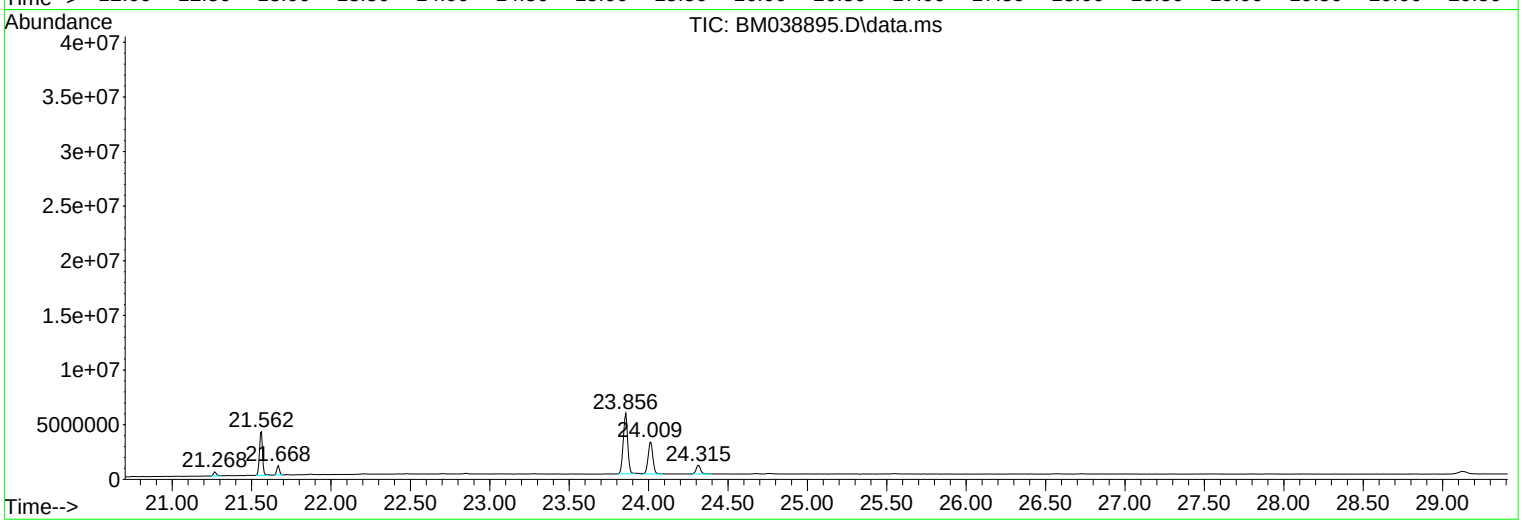
Instrument :
BNA_M
ClientSampleId :
C0LF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

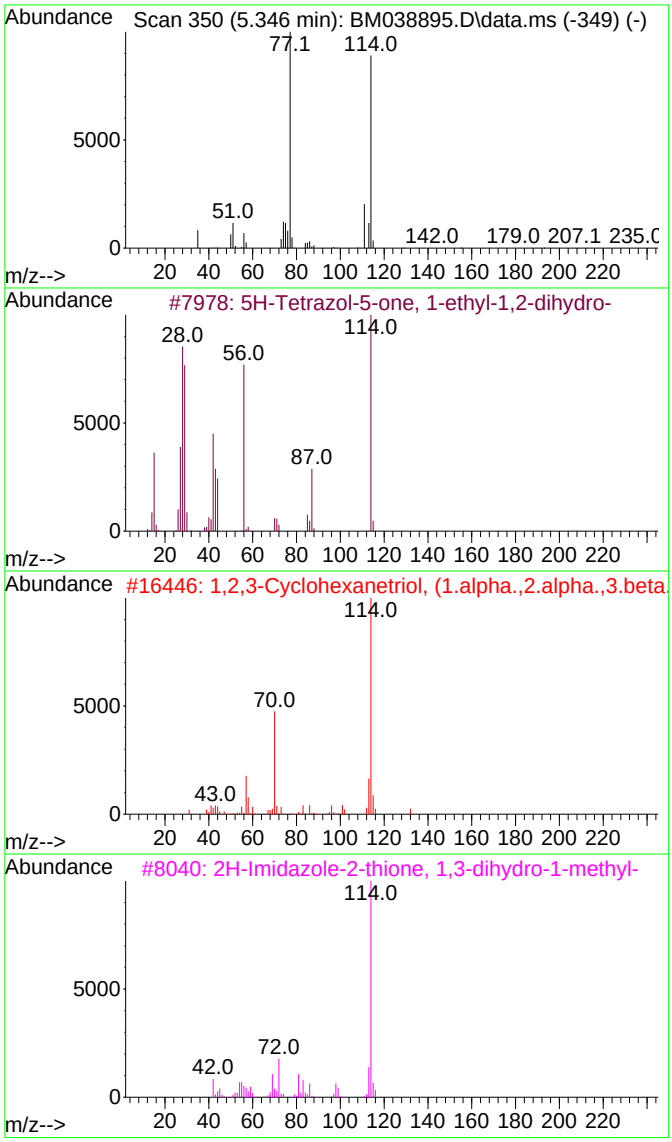
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

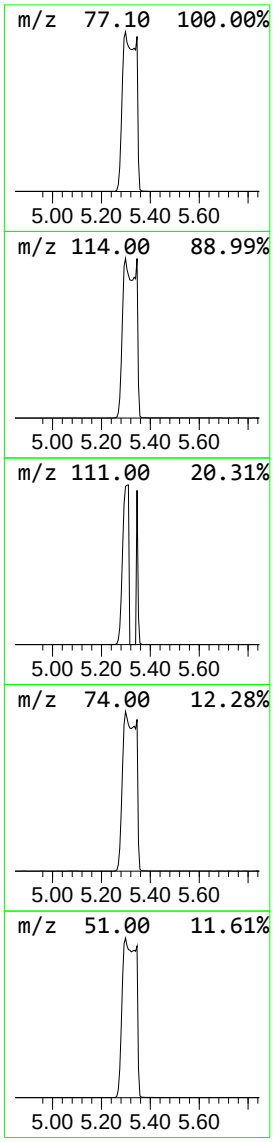
****

Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.346	2.97 ng/ul	16718900	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Tetrazol-5-one, 1-ethyl-1,2-d...	114	C3H6N4O	069048-98-2	9
2	1,2,3-Cyclohexanetriol, (1.alpha...	132	C6H12O3	013302-87-9	9
3	2H-Imidazole-2-thione, 1,3-dihyd...	114	C4H6N2S	000060-56-0	7
4	2,5-Piperazinedione	114	C4H6N2O2	000106-57-0	5
5	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

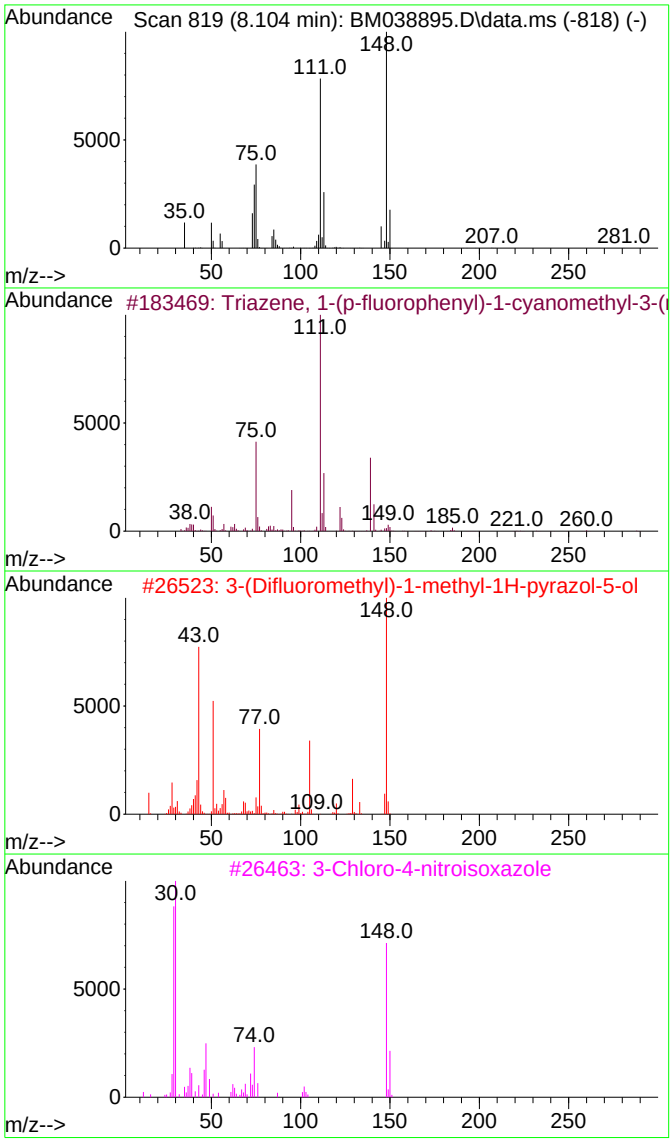
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

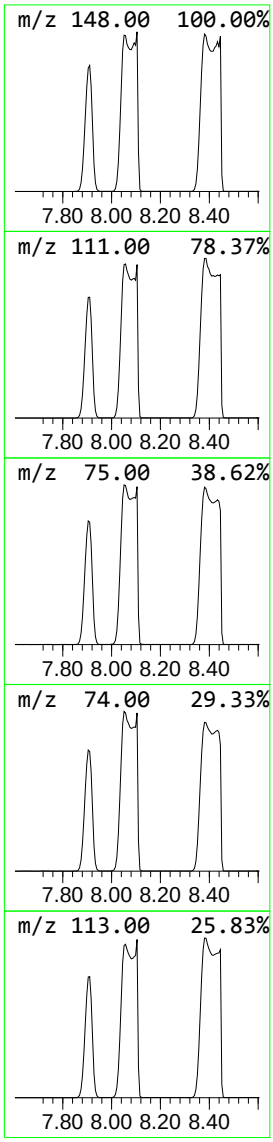
****

Peak Number 4 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	2.99 ng/ul	16821400	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triazene, 1-(p-fluorophenyl)-1-c...	288	C14H10ClFN4	1000274-66-3	12
2	3-(Difluoromethyl)-1-methyl-1H-p...	148	C5H6F2N2O	129922-58-3	10
3	3-Chloro-4-nitroisoxazole	148	C3HClN2O3	1000432-93-0	9
4	p-Fluoroaniline	111	C6H6FN	000371-40-4	9
5	2(1H)-Pyridinethione	111	C5H5NS	002637-34-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

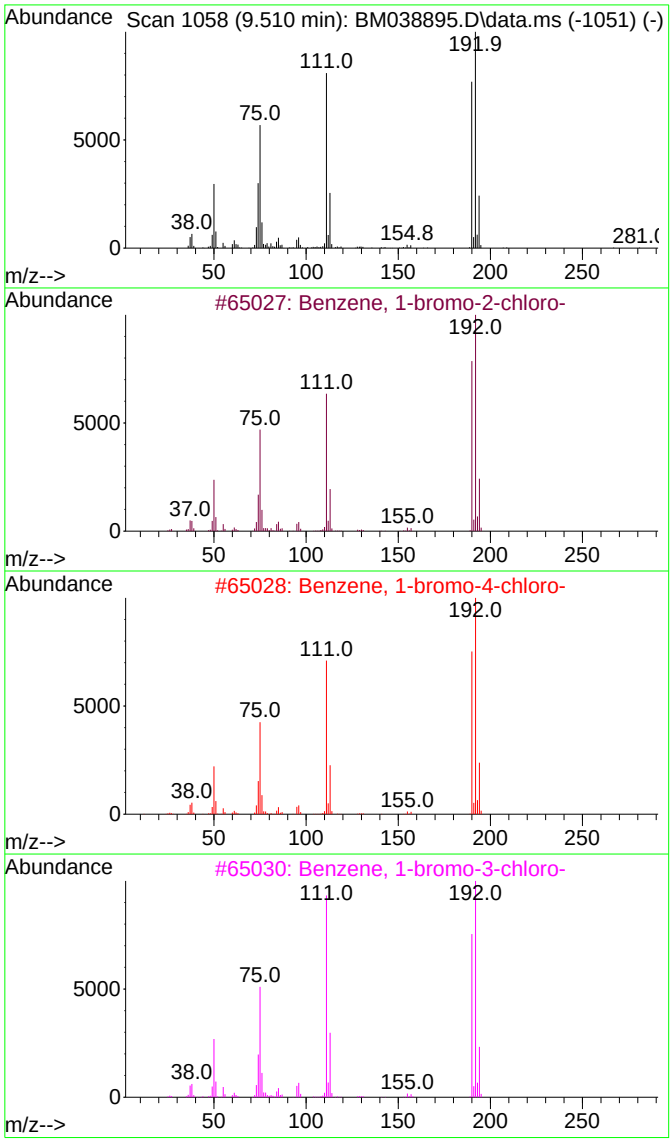
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

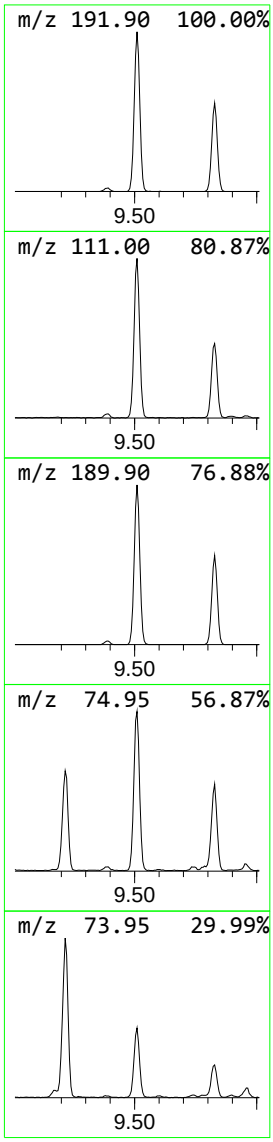
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-bromo-2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	7.76 ng/ul	1183970	Naphthalene-d8	10.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

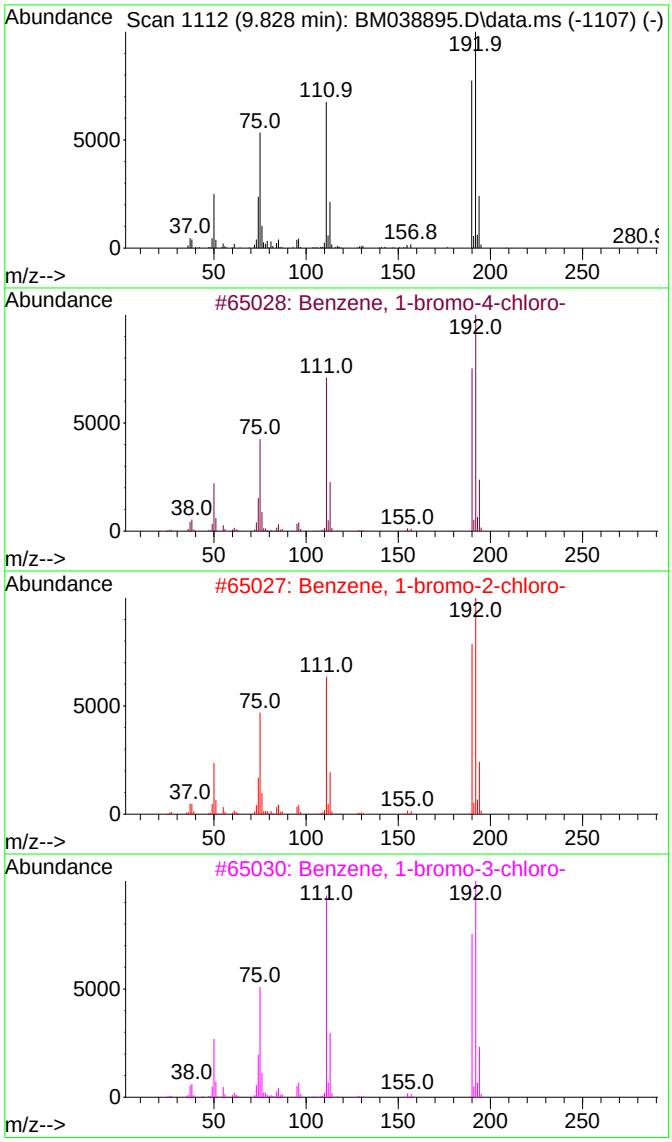
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

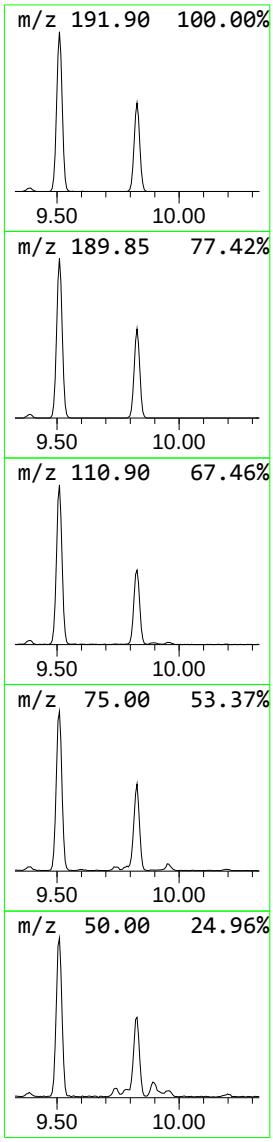
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-bromo-4-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	4.65 ng/ul	709538	Naphthalene-d8	10.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

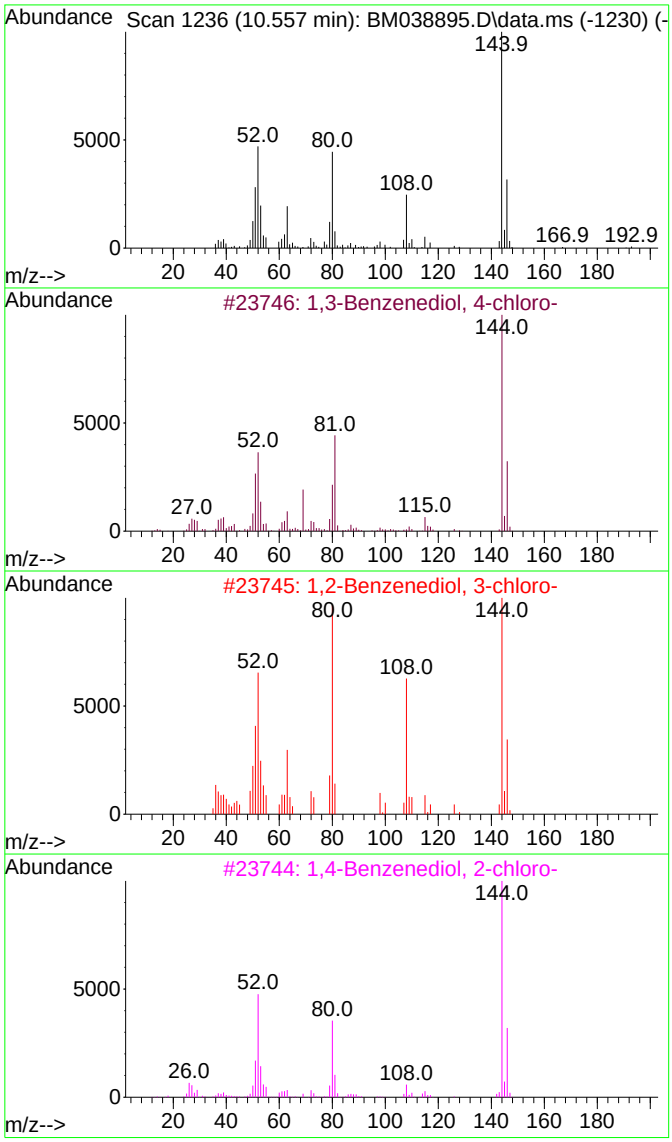
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

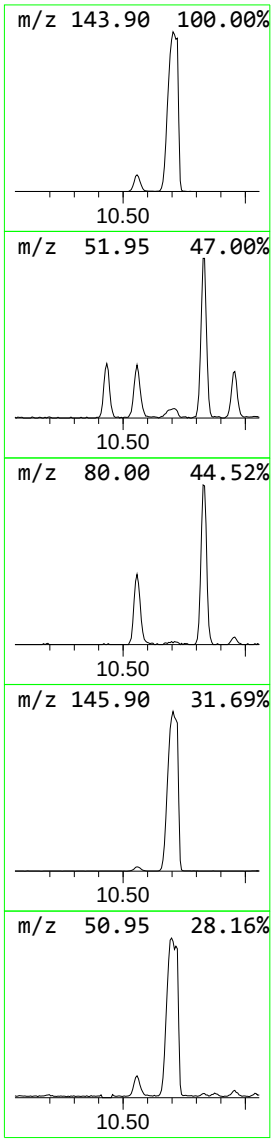
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,3-Benzenediol, 4-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	2.09 ng/ul	319096	Naphthalene-d8	10.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, 4-chloro-	144	C6H5ClO2	000095-88-5	93
2	1,2-Benzenediol, 3-chloro-	144	C6H5ClO2	004018-65-9	87
3	1,4-Benzenediol, 2-chloro-	144	C6H5ClO2	000615-67-8	87
4	1,4-Benzenediol, 2-chloro-	144	C6H5ClO2	000615-67-8	81
5	1,4-Benzenediol, 2-chloro-	144	C6H5ClO2	000615-67-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

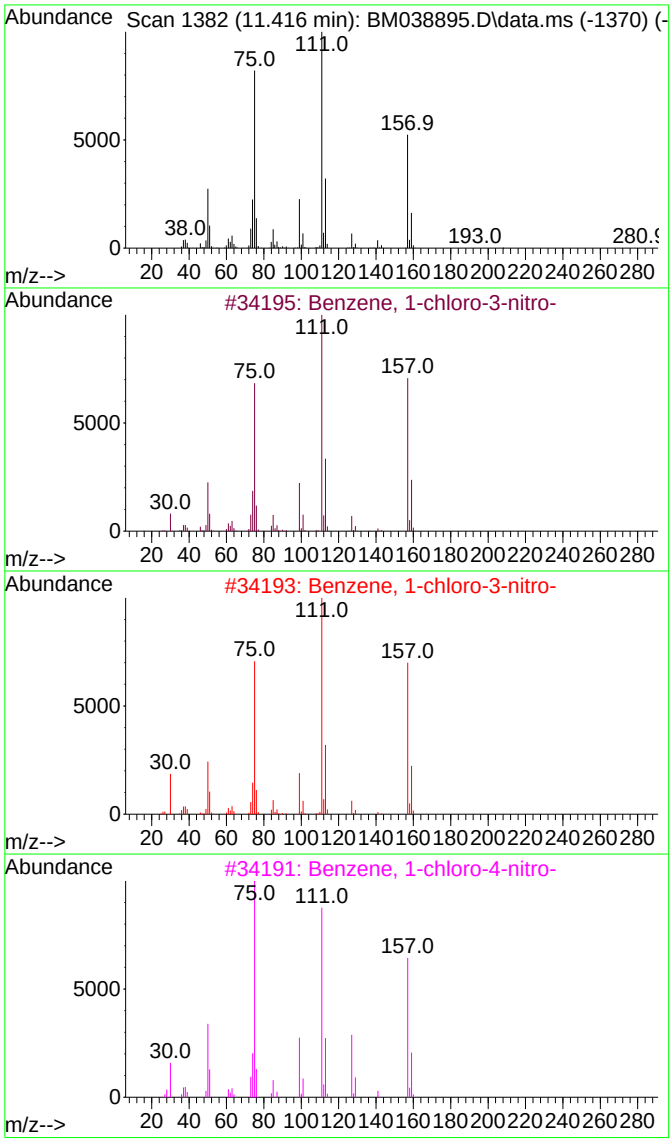
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

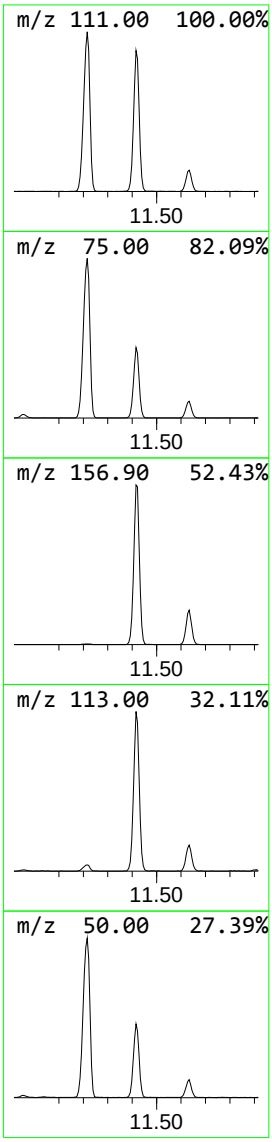
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	18.15 ng/ul	2768930	Naphthalene-d8	10.833

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	94
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

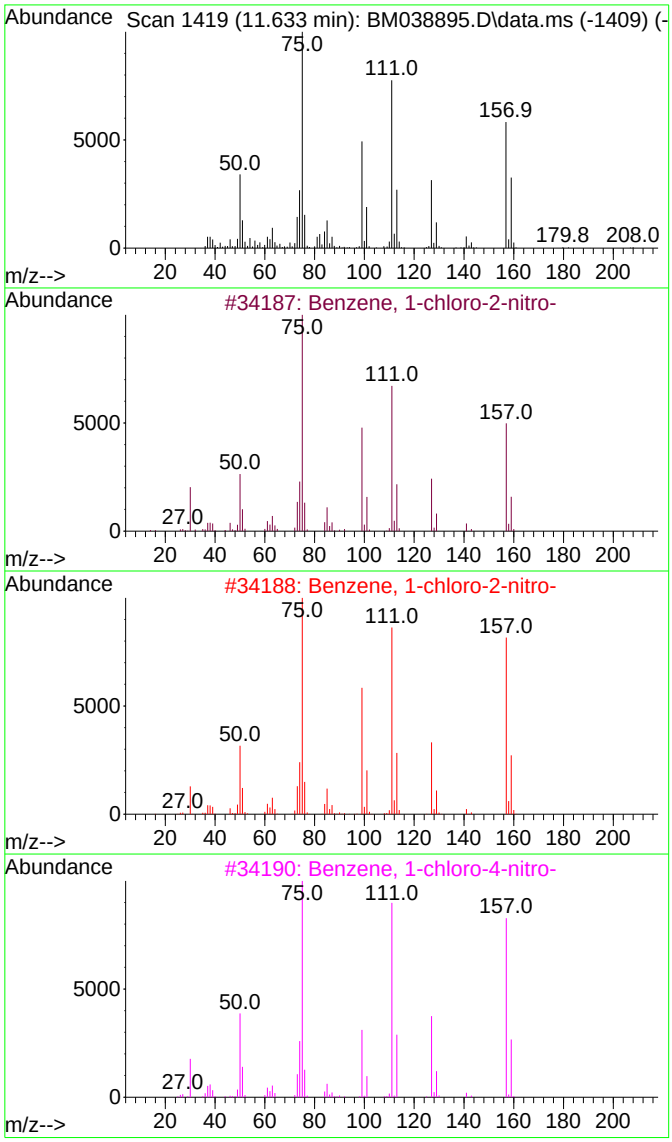
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

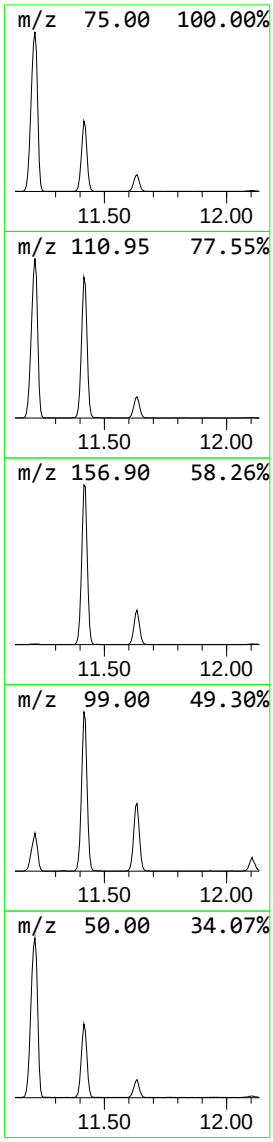
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-chloro-2-nitro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	5.18 ng/ul	790284	Naphthalene-d8	10.833

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	97
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95





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Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

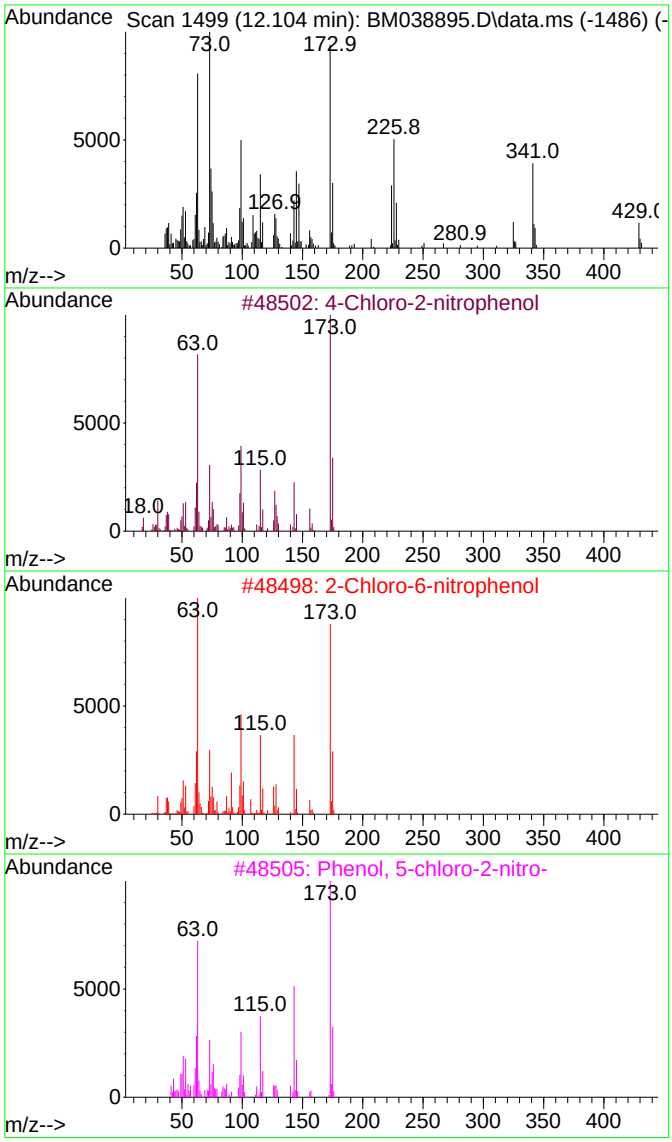
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

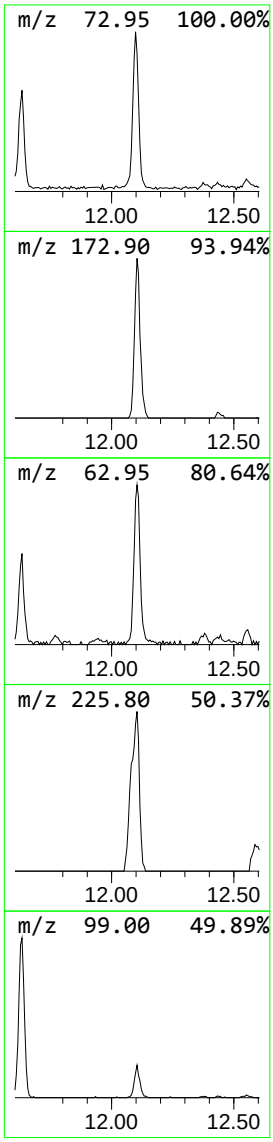
****

Peak Number 13 4-Chloro-2-nitrophenol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	2.50 ng/ul	382097	Naphthalene-d8	10.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	98
2	2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	89
3	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	89
4	Propane, 1,1,2-trichloro-	146	C3H5Cl3	000598-77-6	47
5	Propane, 1,1,2-trichloro-	146	C3H5Cl3	000598-77-6	47





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Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

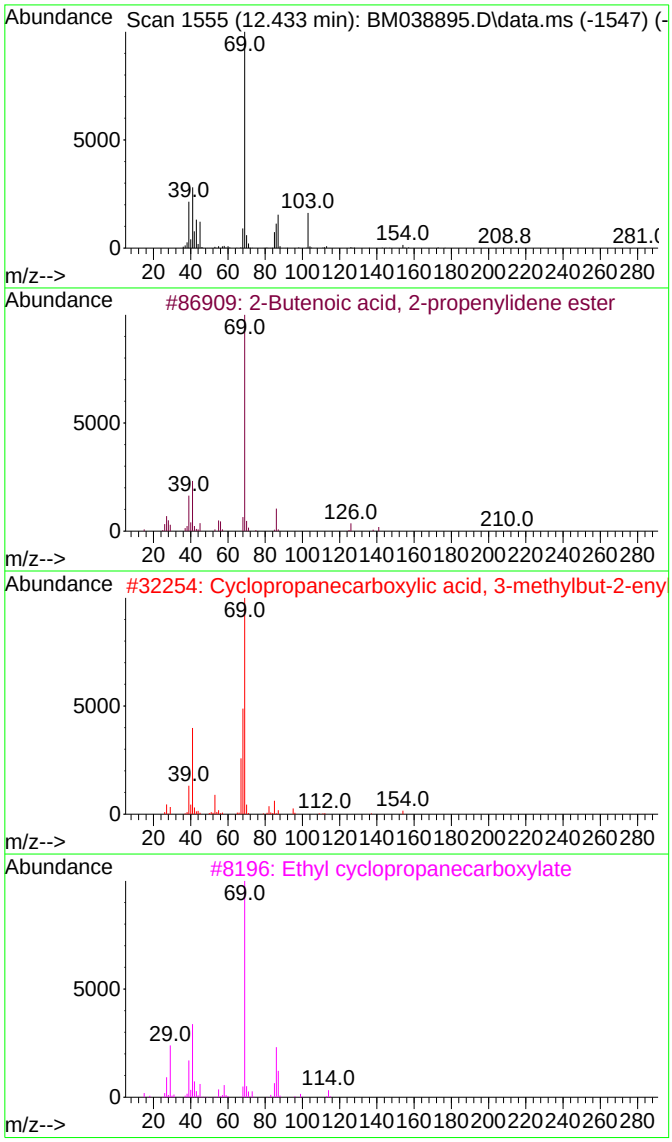
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

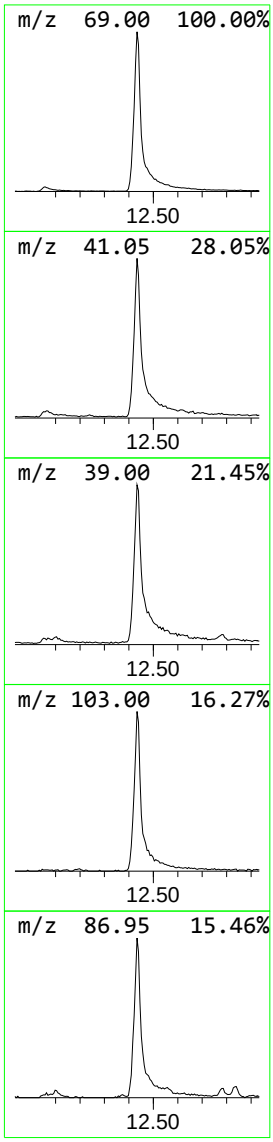
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Butenoic acid, 2-propenyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	7.79 ng/ul	1189300	Naphthalene-d8	10.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	59
2	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	50
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
4	Crotonic anhydride	154	C8H10O3	000623-68-7	38
5	Isoamyl crotonate	156	C9H16O2	1010429-17-3	28





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Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

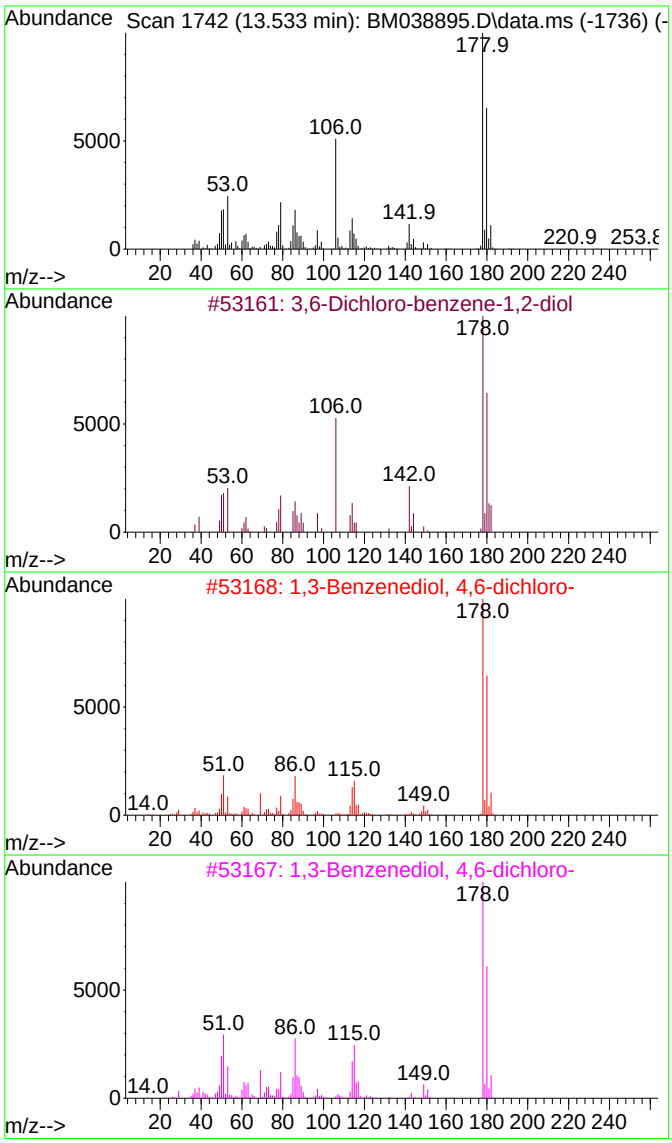
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

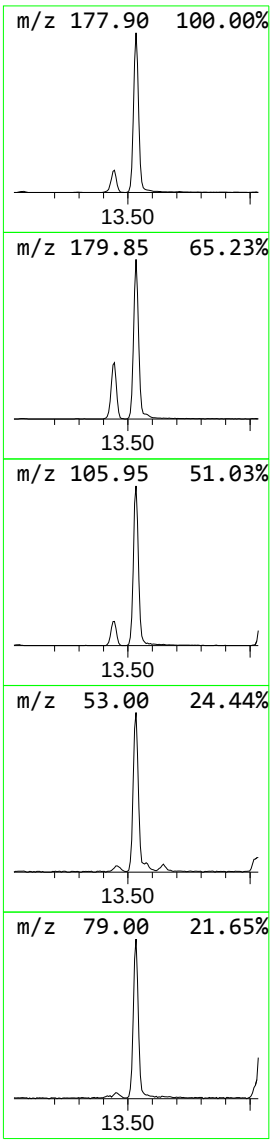
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,6-Dichloro-benzene-1,2-diol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	9.24 ng/ul	1845450	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dichloro-benzene-1,2-diol	178	C6H4Cl2O2	003938-16-7	91
2	1,3-Benzenediol, 4,6-dichloro-	178	C6H4Cl2O2	000137-19-9	78
3	1,3-Benzenediol, 4,6-dichloro-	178	C6H4Cl2O2	000137-19-9	78
4	1,3-Benzenediol, 4,6-dichloro-	178	C6H4Cl2O2	000137-19-9	78
5	1,3-Benzenediol, 4,6-dichloro-	178	C6H4Cl2O2	000137-19-9	78





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Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

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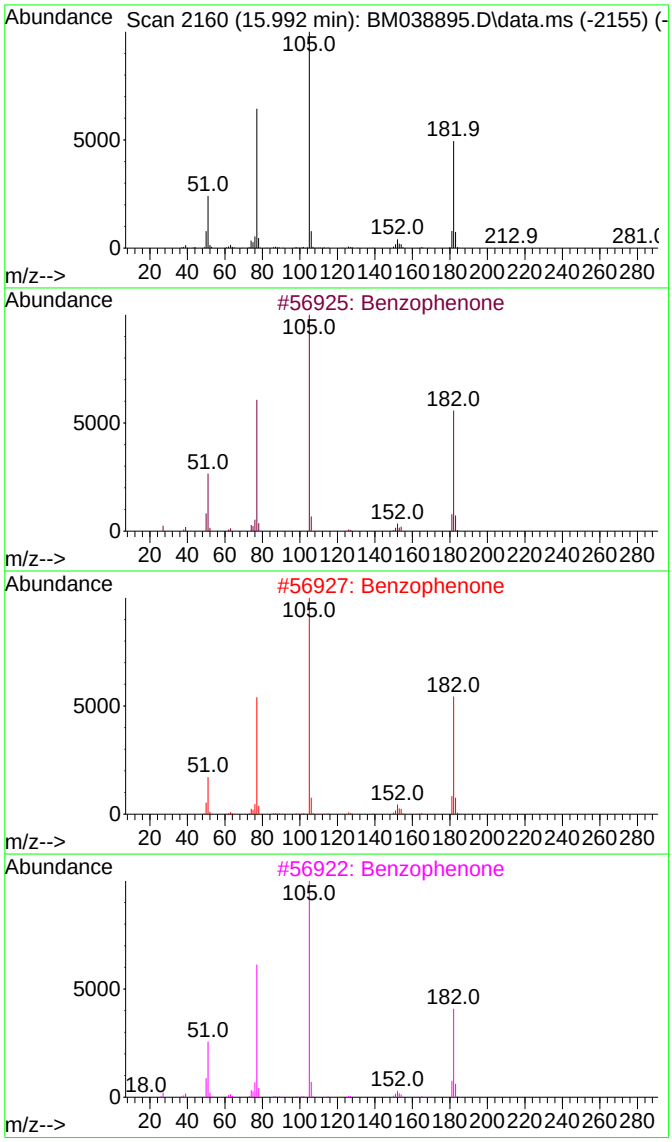
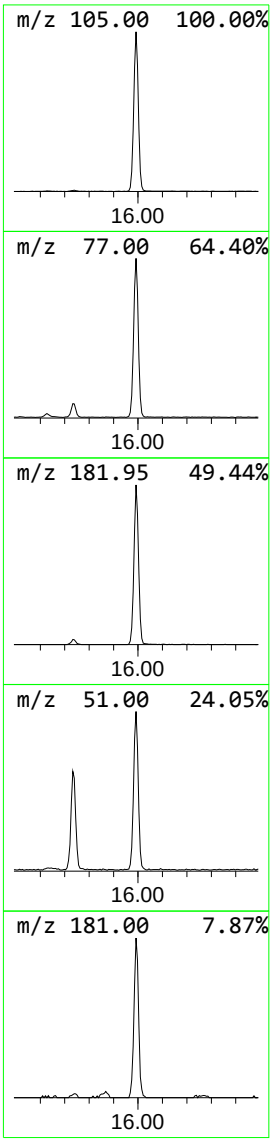
Peak Number 16 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	4.84 ng/ul	965962	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	83





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Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

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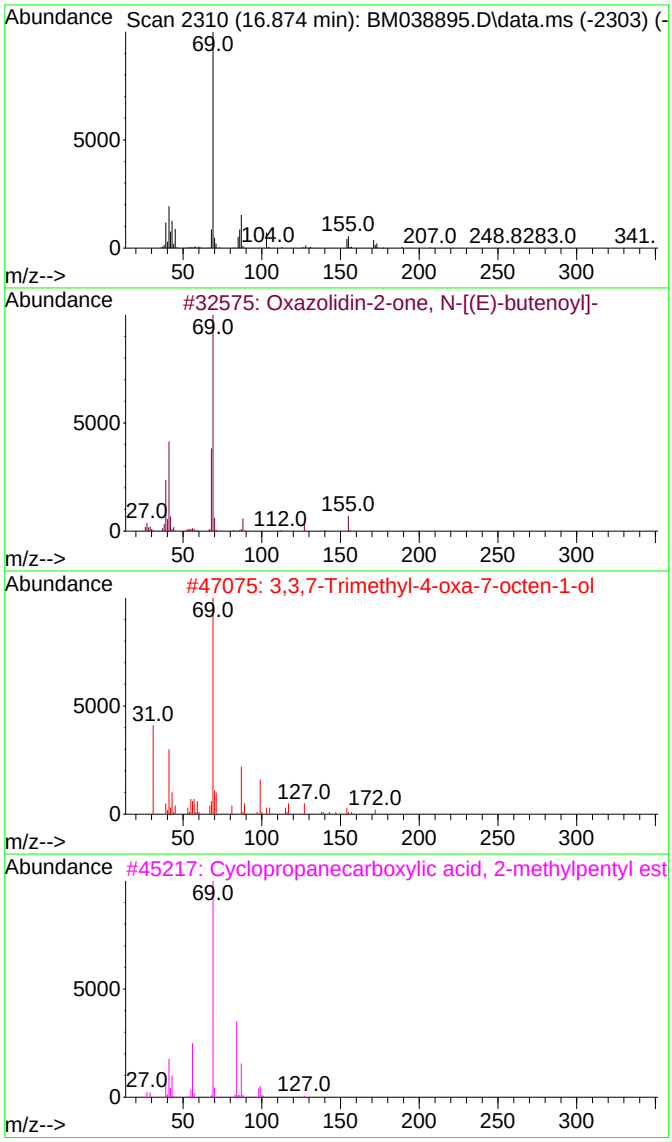
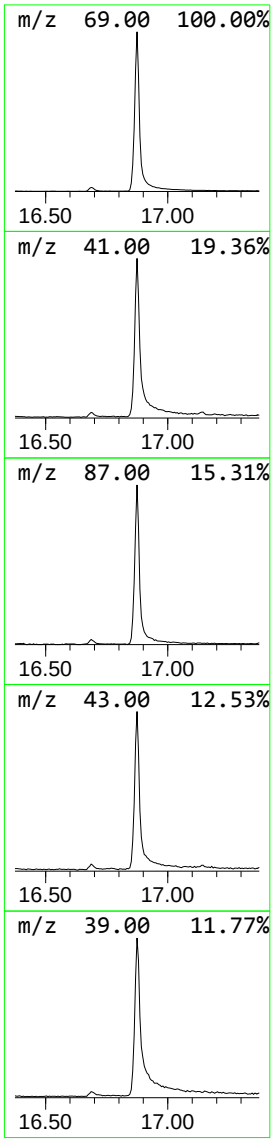
Peak Number 17 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.874	9.50 ng/ul	2193430	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40
2	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	39
3	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	36
4	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9
5	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	9





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Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

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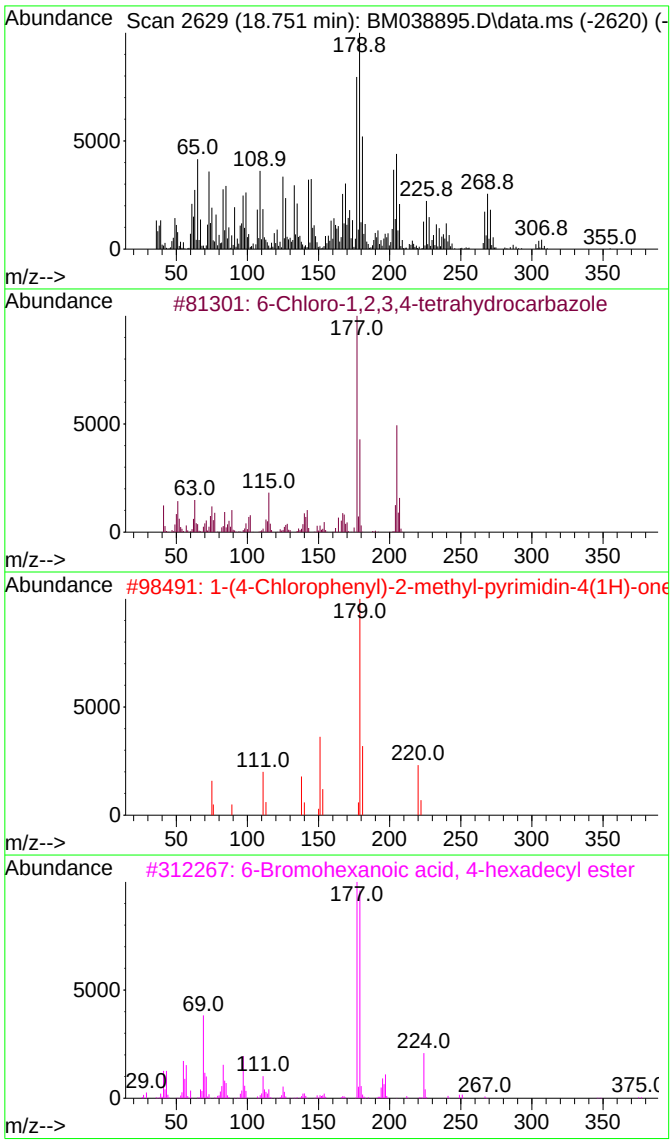
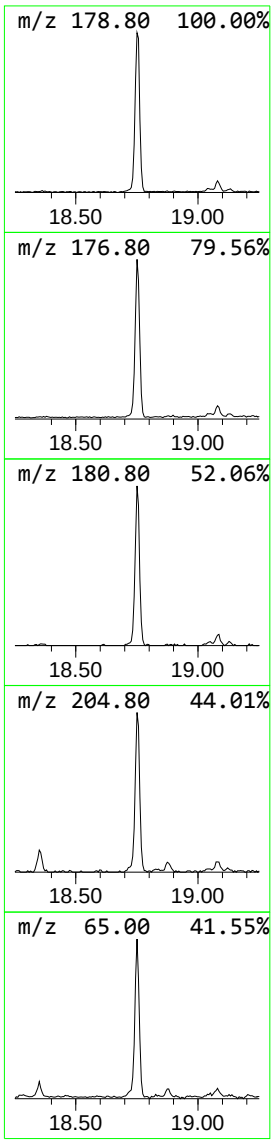
Peak Number 18 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.750	5.57 ng/ul	1285530	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
2	1-(4-Chlorophenyl)-2-methyl-pyri...	220	C11H9ClN2O	109853-47-6	22
3	6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	14
4	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	11
5	2,4-Dichloro-3-fluoroaniline	179	C6H4Cl2FN	000443-93-6	11





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Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

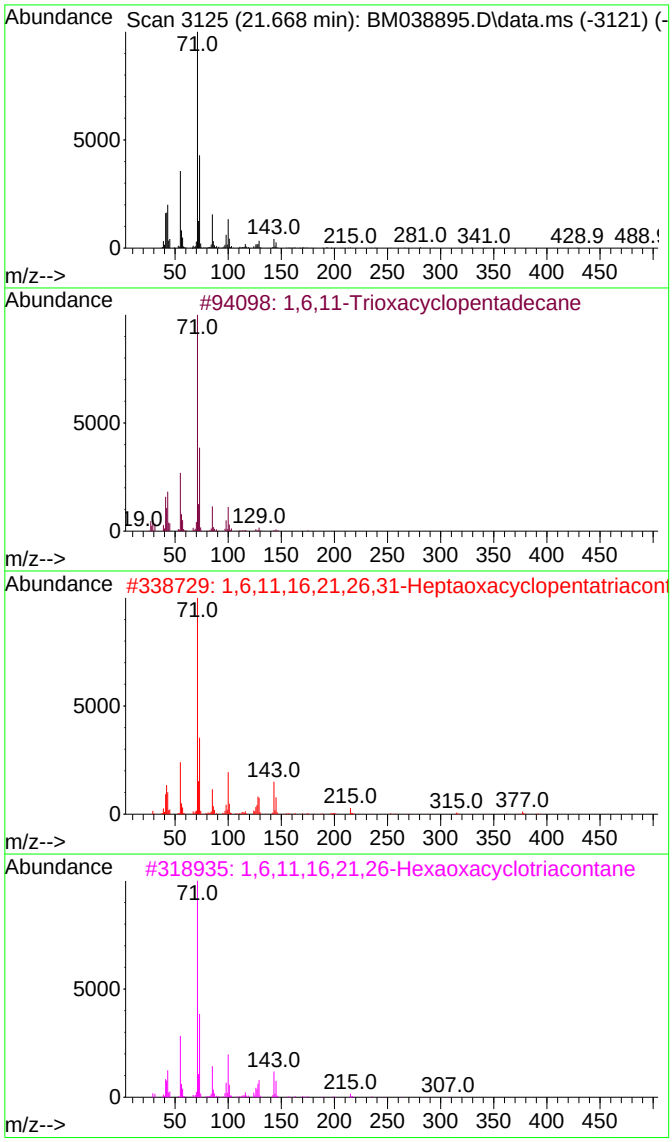
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

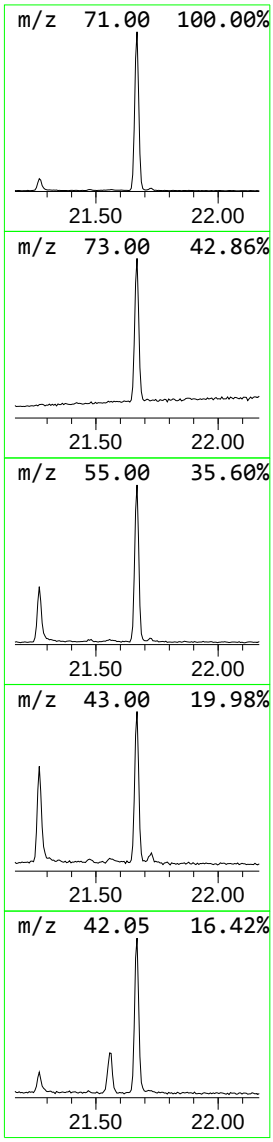
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,6,11-Trioxacyclopentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.668	3.57 ng/ul	959043	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	90
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	83
3	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	62
4	3-Tetrahydro-2-furanylpropanoic ...	144	C7H12O3	000935-12-6	50
5	2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	000079-50-5	50





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Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

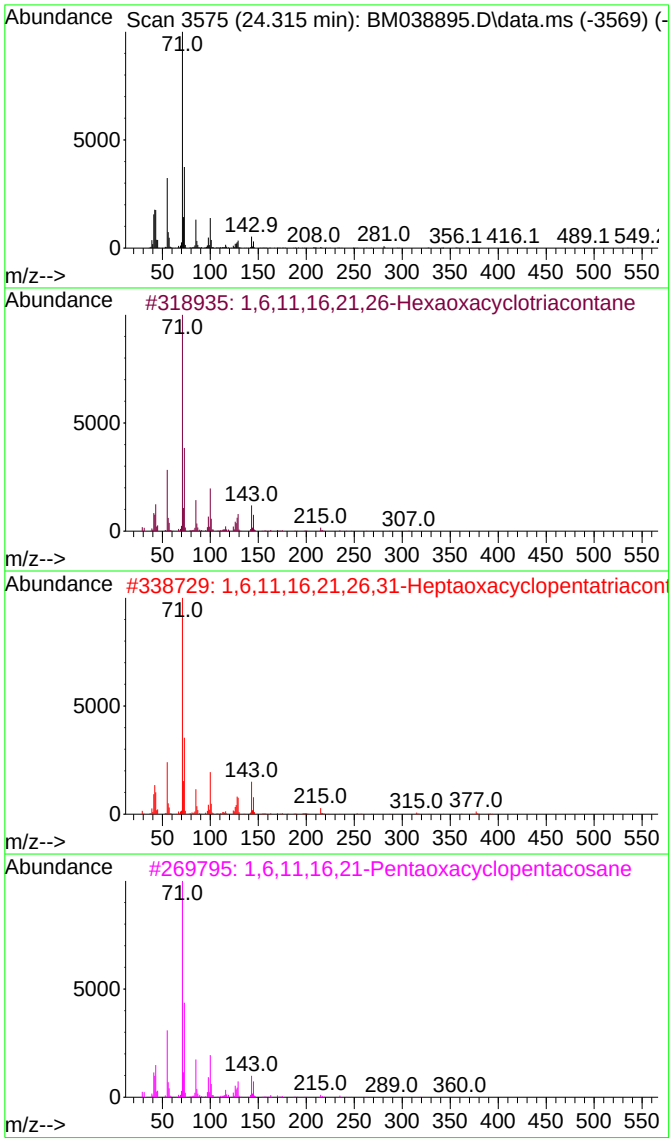
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

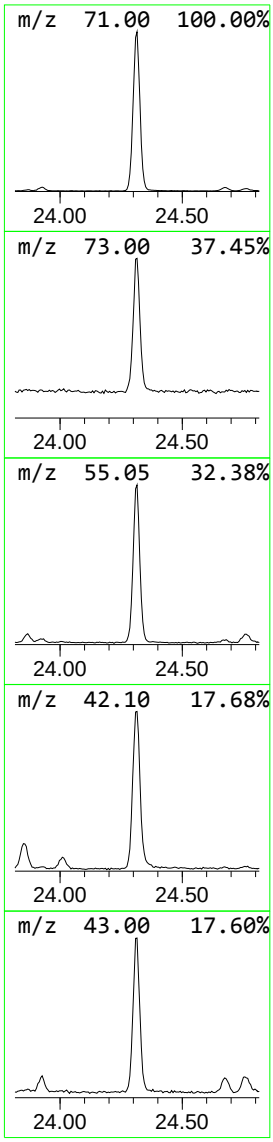
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.315	5.29 ng/ul	1590500	Perylene-d12	24.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	90
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	90
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	90
4	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	83
5	2-Tetrahydrofurfuryl isothiocyanate	143	C6H9NOS	036810-87-4	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038895.D
Acq On : 07 Mar 2023 14:10
Operator : CG/JU
Sample : 01745-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0LF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.346	3.0	ng/ul	16718900	1	8.028	112599000	20.0
unknown-02	8.104	3.0	ng/ul	16821400	1	8.028	112599000	20.0
Benzene, 1-brom...	9.510	7.8	ng/ul	1183970	2	10.833	3051630	20.0
Benzene, 1-brom...	9.828	4.7	ng/ul	709538	2	10.833	3051630	20.0
1,3-Benzenediol...	10.557	2.1	ng/ul	319096	2	10.833	3051630	20.0
Benzene, 1-chlo...	11.416	18.1	ng/ul	2768930	2	10.833	3051630	20.0
Benzene, 1-chlo...	11.633	5.2	ng/ul	790284	2	10.833	3051630	20.0
4-Chloro-2-nitr...	12.104	2.5	ng/ul	382097	2	10.833	3051630	20.0
2-Butenoic acid...	12.433	7.8	ng/ul	1189300	2	10.833	3051630	20.0
3,6-Dichloro-be...	13.533	9.2	ng/ul	1845450	3	14.639	3992980	20.0
Benzophenone	15.992	4.8	ng/ul	965962	3	14.639	3992980	20.0
unknown-03	16.874	9.5	ng/ul	2193430	4	17.380	4616850	20.0
unknown-04	18.750	5.6	ng/ul	1285530	4	17.380	4616850	20.0
1,6,11-Trioxacy...	21.668	3.6	ng/ul	959043	5	21.562	5368120	20.0
1,6,11,16,21,26...	24.315	5.3	ng/ul	1590500	6	24.009	6009450	20.0