LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.805	119	122	143	rBV	71123	217546	0.19%	0.040%
2	5.281	360	373	378	rBV2	42978051	115578942	100.00%	21.057%
3	7.104	676	683	695	rVB	138786	247235	0.21%	0.045%
4	7.269	702	711	723	rBV	516911	853204	0.74%	0.155%
5	7.475	738	746	758	rBV	485819	849209	0.73%	0.155%
6	7.840	799	808	820	rBV	7929837	14539950	12.58%	2.649%
7	8.016	820	838	843	rBV2	39375044	106015394	91.73%	19.315%
8	8.340	878	893	898	rBV	36925373	102035144	88.28%	18.590%
9	8.646	938	945	956	rBV	406152	681797	0.59%	0.124%
10	9.098	1015	1022	1026	rBV	693265	1227578	1.06%	0.224%
11	9.140	1026	1029	1040	rVB	872616	1426687	1.23%	0.260%
12	9.440	1070	1080	1090	rBV	711406	1196832	1.04%	0.218%
13	9.675	1111	1120	1123	rBV	270038	449871	0.39%	0.082%
14	9.716	1123	1127	1129	rVV	245573	407155	0.35%	0.074%
15	9.751	1129	1133	1140	rVV	418281	826424	0.72%	0.151%
16	9.828	1140	1146	1152	rVV	446935	799267	0.69%	0.146%
17	9.893	1152	1157	1164	rVB	149166	253403	0.22%	0.046%
18	10.128	1187	1197	1206	rVB	86890	166263	0.14%	0.030%
19	10.375	1229	1239	1249	rBV	713999	1345349	1.16%	0.245%
20	10.657	1272	1287	1292	rBV	39693064	114410464	98.99%	20.844%
21	10.763	1299	1305	1311	rBV	824551	1214112	1.05%	0.221%
22	10.881	1318	1325	1349	rVB	433544	907640	0.79%	0.165%
23	11.151	1359	1371	1391	rBV	18857841	35070107	30.34%	6.389%
24	11.345	1396	1404	1417	rVB	421349	729264	0.63%	0.133%
25	11.557	1433	1440	1449	rVB	98913	178551	0.15%	0.033%
26	12.034	1512	1521	1534	rVB3	108723	237212	0.21%	0.043%
27	12.316	1560	1569	1578	rBV4	59609	124688	0.11%	0.023%
28	12.487	1592	1598	1612	rBV2	68486	139188	0.12%	0.025%
29	12.739	1628	1641	1642	rBV	402436	567901	0.49%	0.103%
30	12.769	1642	1646	1654	rVV	1744797	2768324	2.40%	0.504%
31	12.998	1680	1685	1695	rVB	85883	150254	0.13%	0.027%
32	13.375	1742	1749	1765	rBV	6310055	9949669	8.61%	1.813%
33	13.975	1843	1851	1858	rBV	1729699	2552505	2.21%	0.465%
34	14.263	1893	1900	1913	rBV	1946297	2856476	2.47%	0.520%
35	14.569	1945	1952	1967	rVB	1341970	2014857	1.74%	0.367%
36	14.769	1980	1986	2001	rBV2	68818	156967	0.14%	0.029%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

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-BP042122.M
Title : SVOA CALIBRATION

37	14.892	2001	2007	2016	rVB	293433	435967	0.38%	0.079%
38	15.051	2028	2034	2049	rVB	112464	191197	0.17%	0.035%
39	15.563	2114	2121	2134	rBV	2672961	3913733	3.39%	0.713%
40	15.675	2134	2140	2153	rVB	325203	511927	0.44%	0.093%
41	16.539	2280	2287	2296	rBV7	74929	128346	0.11%	0.023%
42	17.322	2413	2420	2430	rBV	1795040	2600588	2.25%	0.474%
43	17.422	2430	2437	2452	rVV2	2995244	4423982	3.83%	0.806%
44	17.992	2529	2534	2540	rBV	169413	193081	0.17%	0.035%
45	18.663	2642	2648	2654	rVB2	253486	345840	0.30%	0.063%
46	19.651	2810	2816	2832	rBV	3863942	5166492	4.47%	0.941%
47	21.110	3060	3064	3072	rBV2	250763	346264	0.30%	0.063%
48	21.404	3109	3114	3128	rBV	1596406	2269708	1.96%	0.414%
49	23.698	3497	3504	3511	rBV	1513314	3254560	2.82%	0.593%
50	23.857	3524	3531	3544	rVB2	852716	1949642	1.69%	0.355%

Sum of corrected areas: 548876756

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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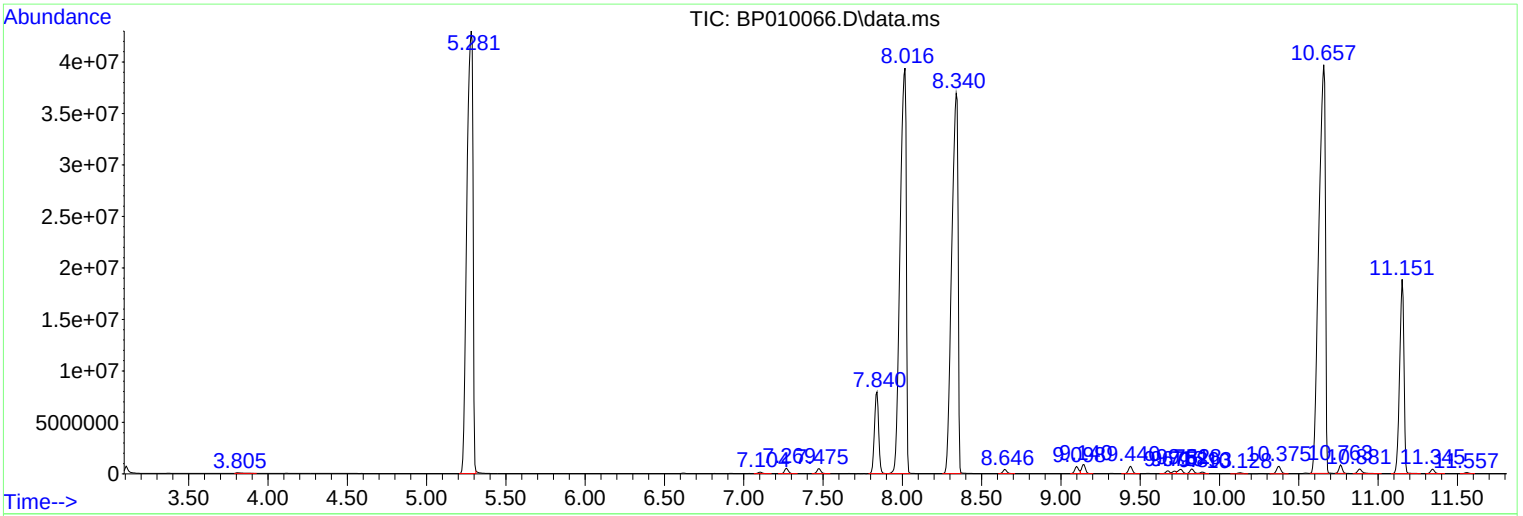
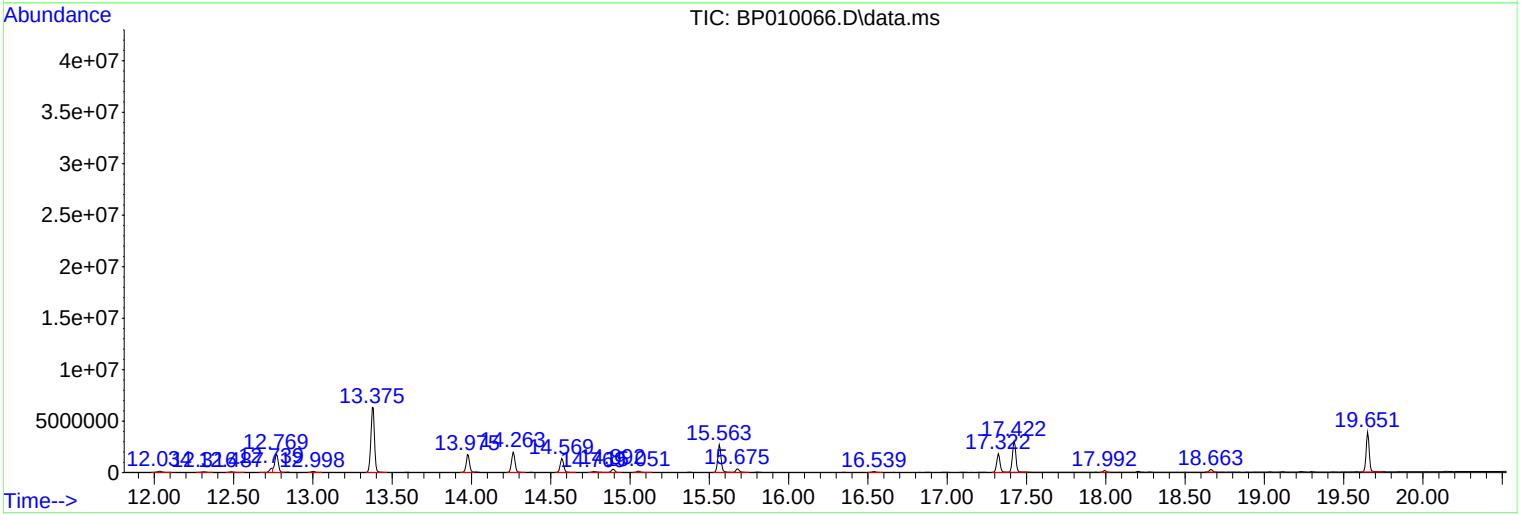
Misc :
ALS Vial : 62 Sample Multiplier: 1

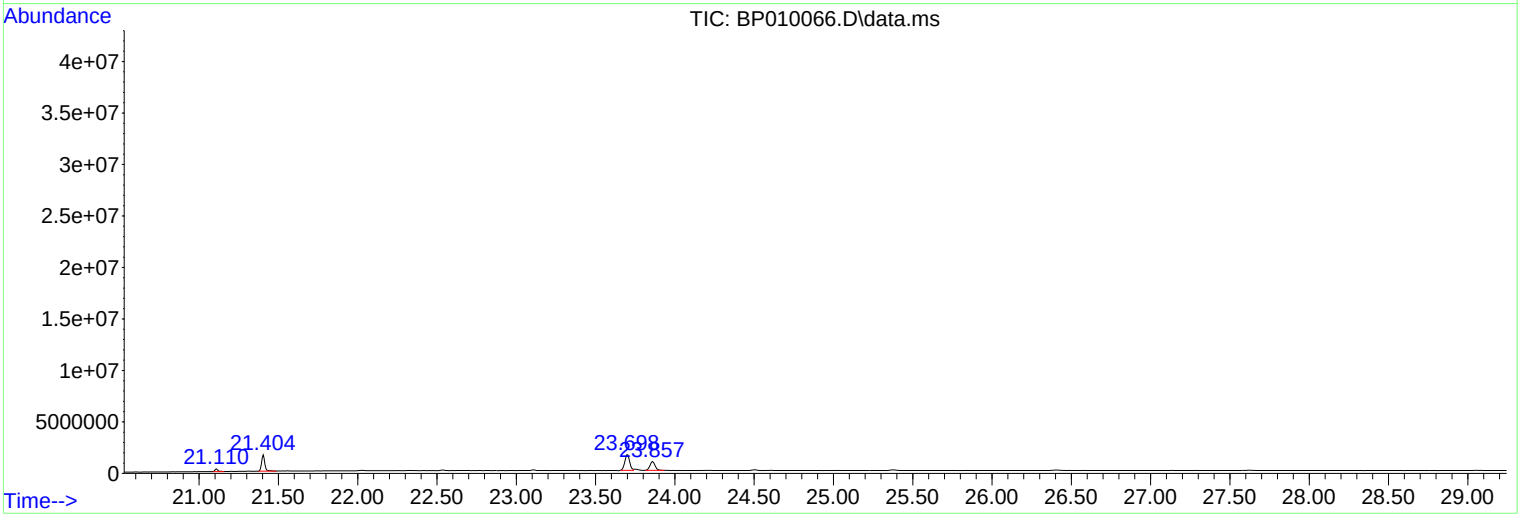
Instrument :
BNA_P
ClientSampleId :
C0J49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

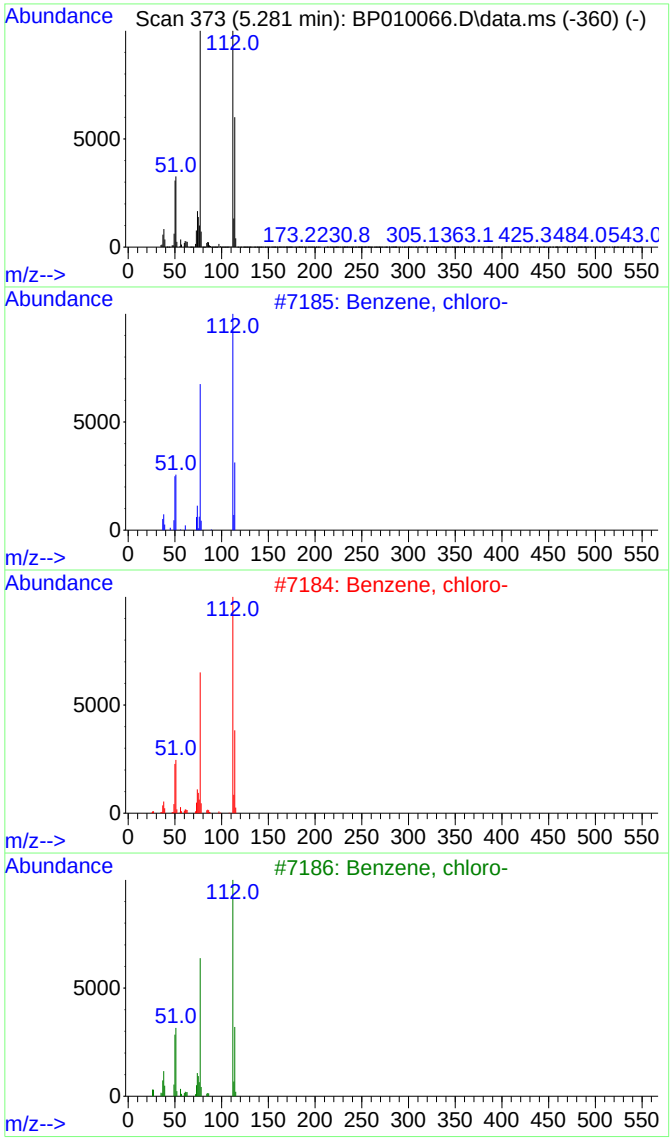
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

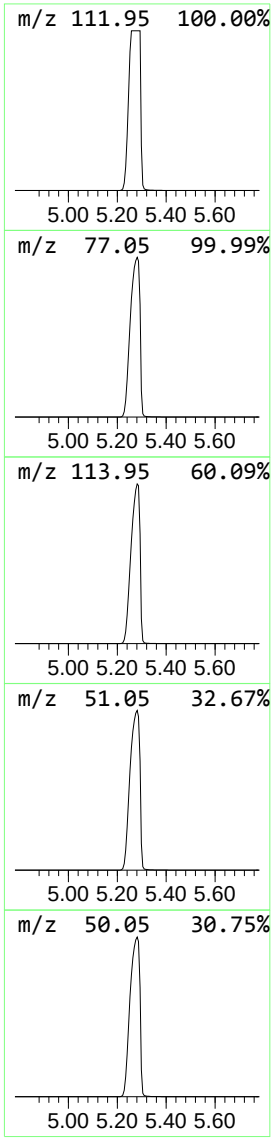
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.281	21.80 ng/ul	115579000	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

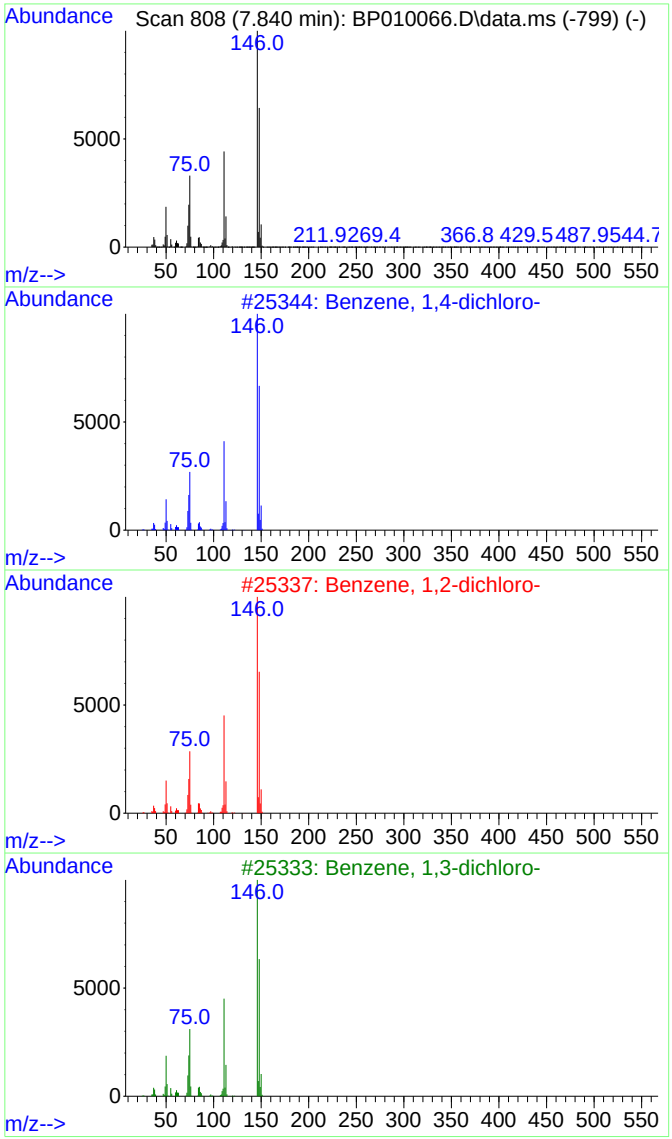
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

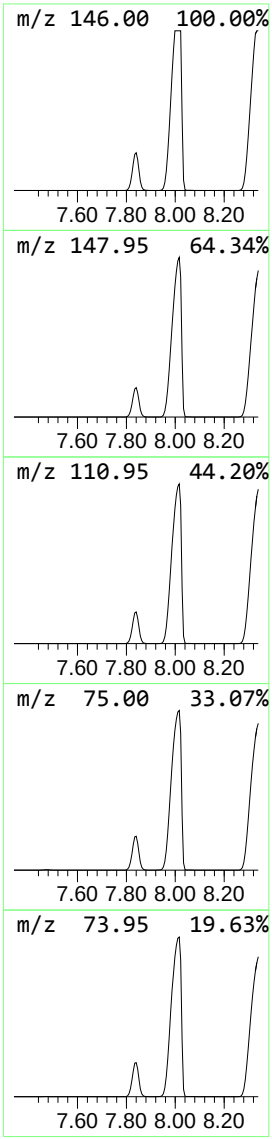
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	2.74 ng/ul	14540000	1,4-Dichlorobenzene-d4	7.957

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	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

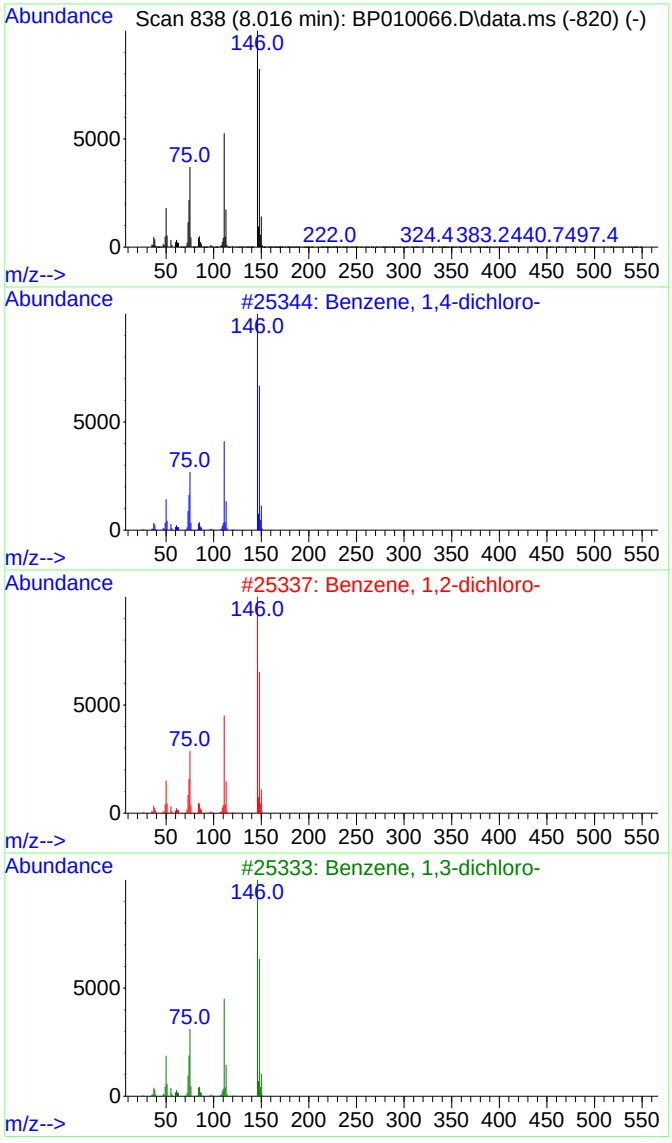
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

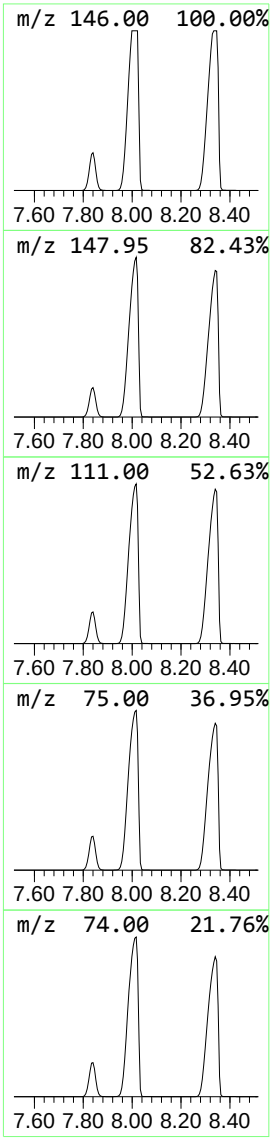
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	20.00 ng/ul	106015000	1,4-Dichlorobenzene-d4	7.957

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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

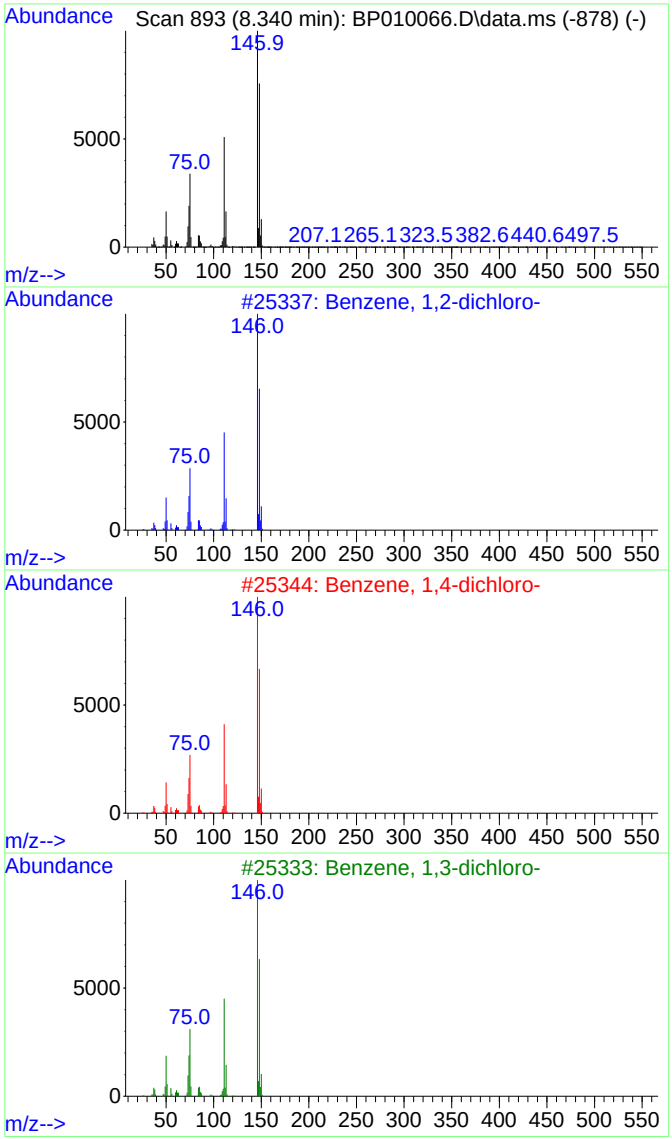
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

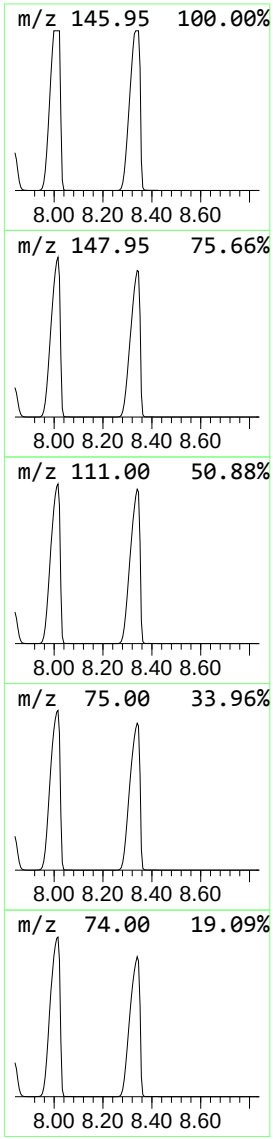
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	19.25 ng/ul	102035000	1,4-Dichlorobenzene-d4	7.957

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

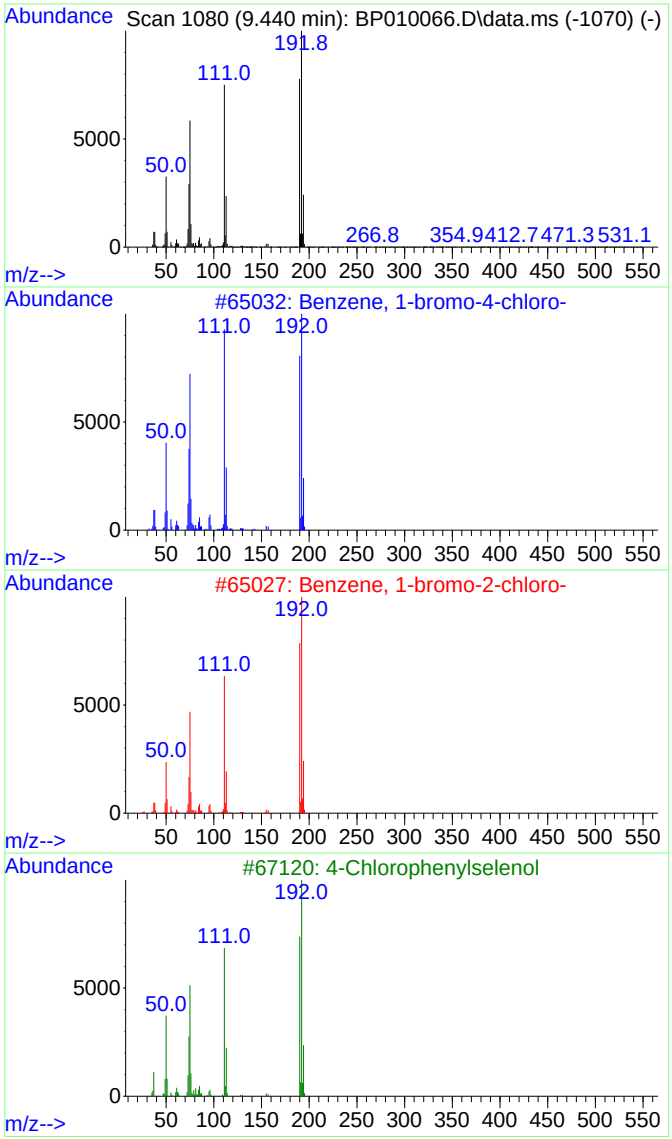
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

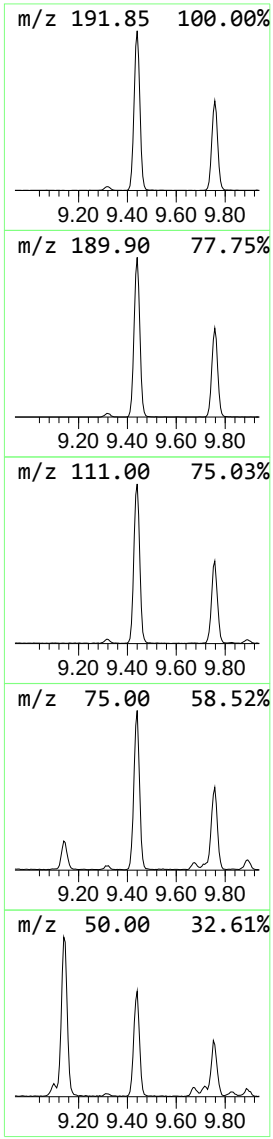
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	19.72 ng/ul	1196830	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

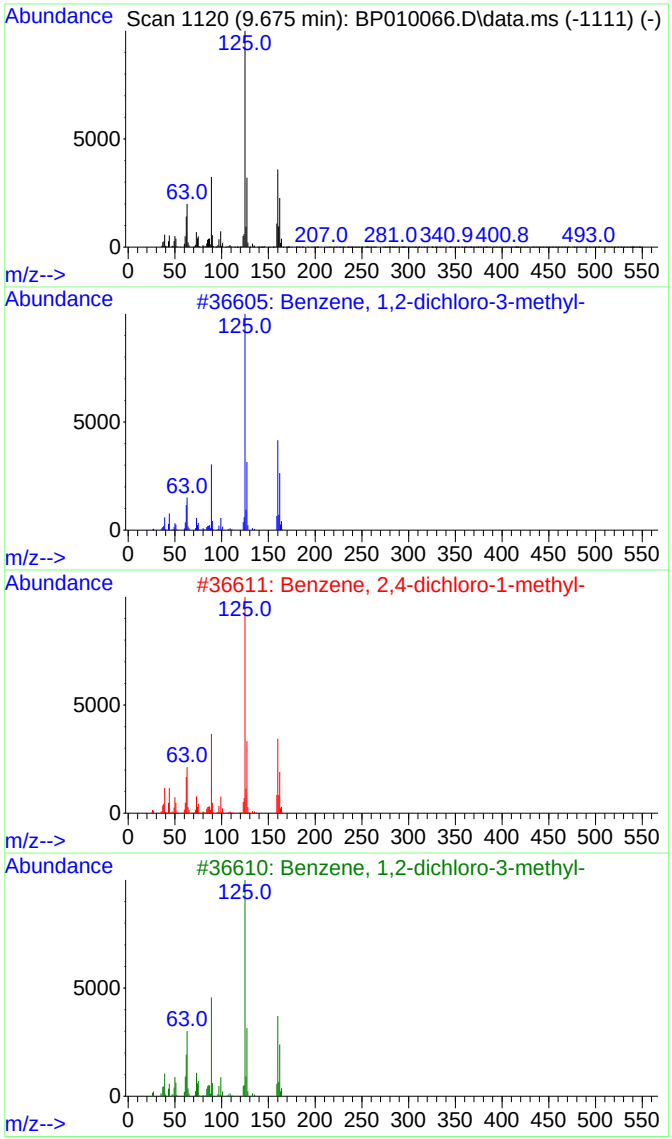
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

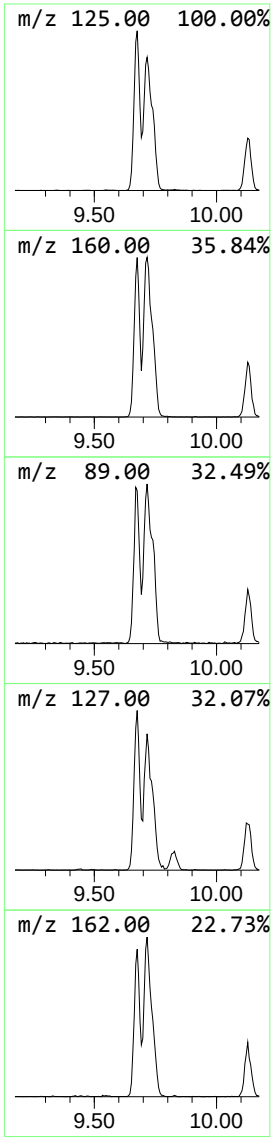
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	7.41 ng/ul	449871	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	98
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96
5	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

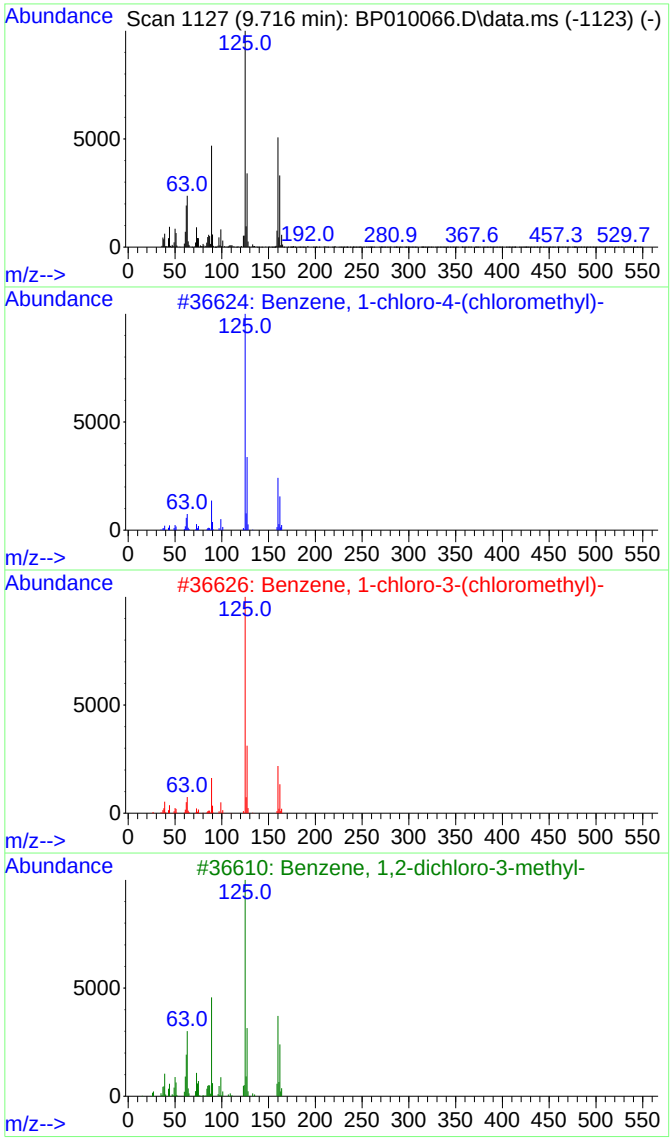
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

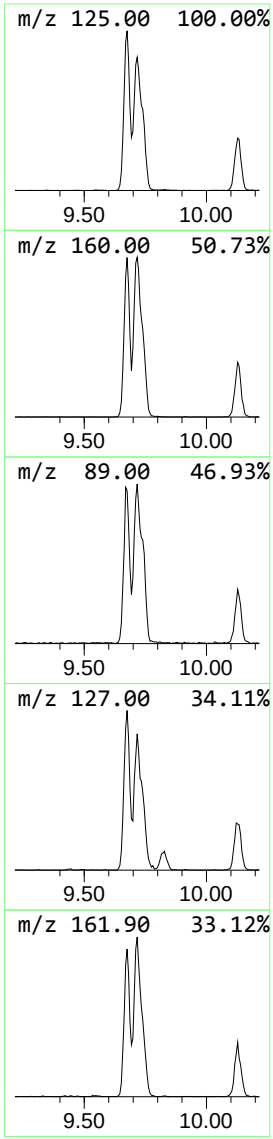
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-chloro-4-(chloro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	6.71 ng/ul	407155	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	94
2	Benzene, 1-chloro-3-(chloromethyl)-	160	C7H6Cl2	000620-20-2	94
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94
4	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	93
5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

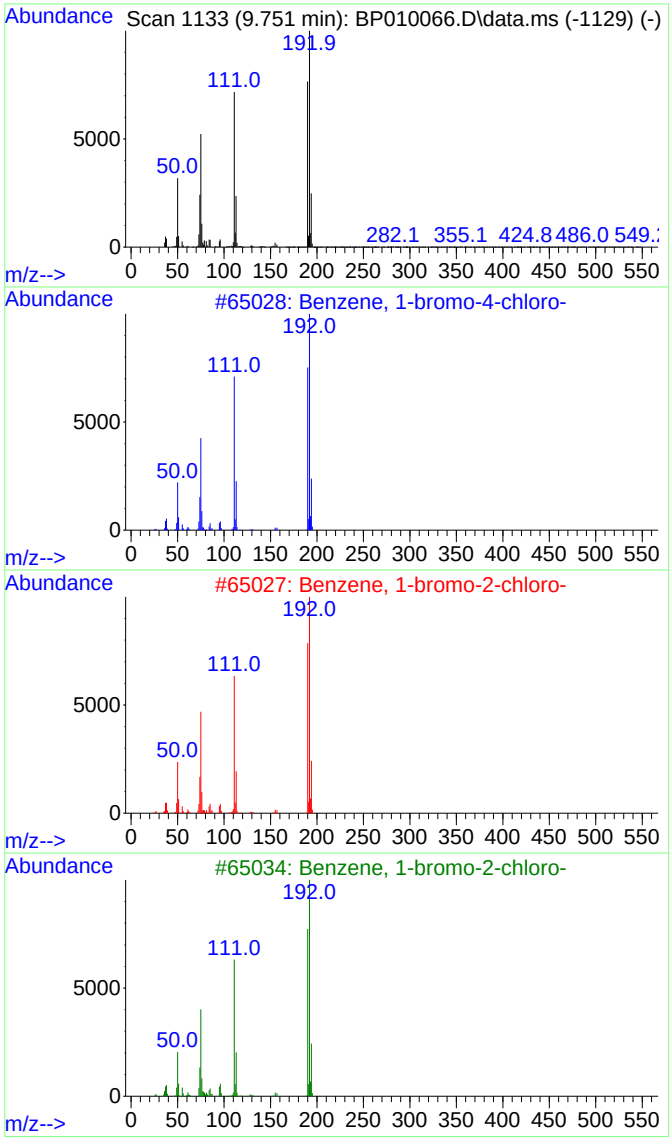
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

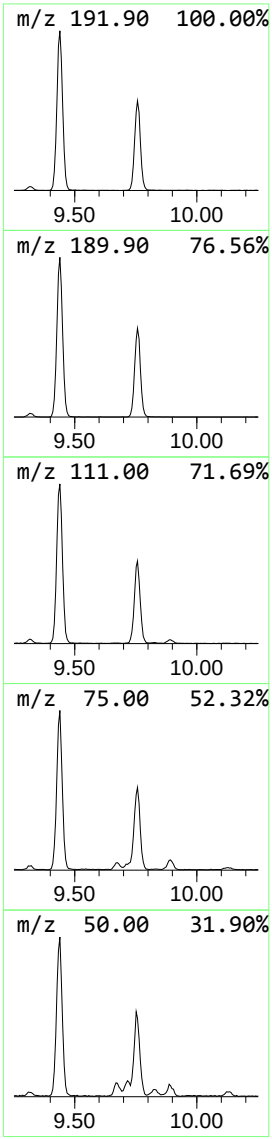
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	13.61 ng/ul	826424	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
3	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94





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Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

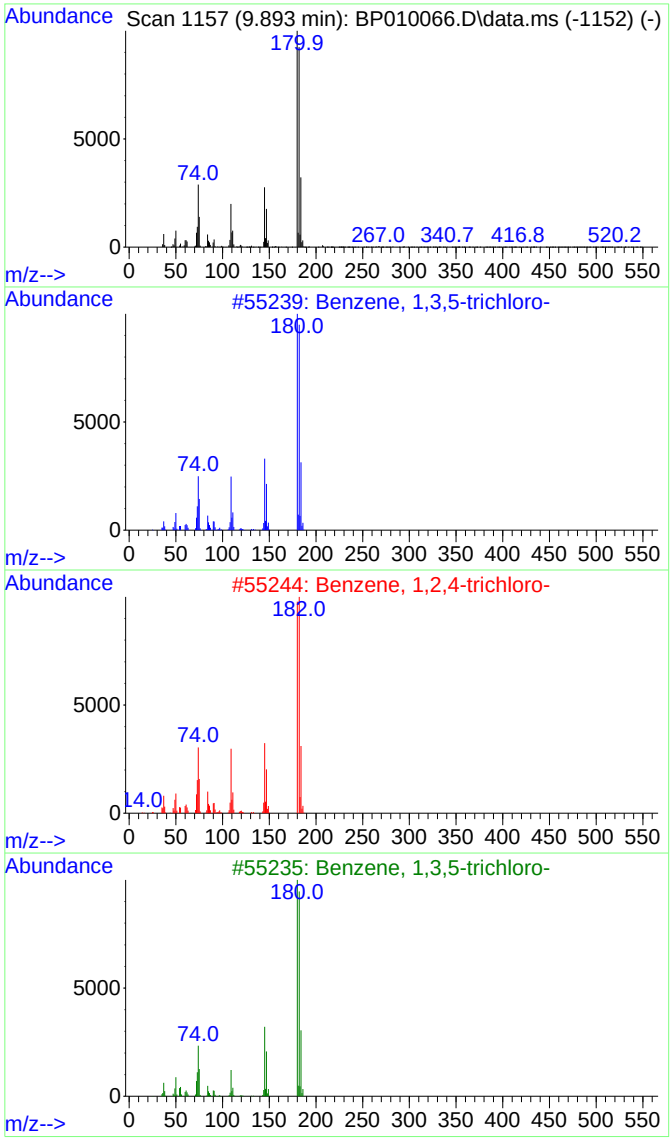
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

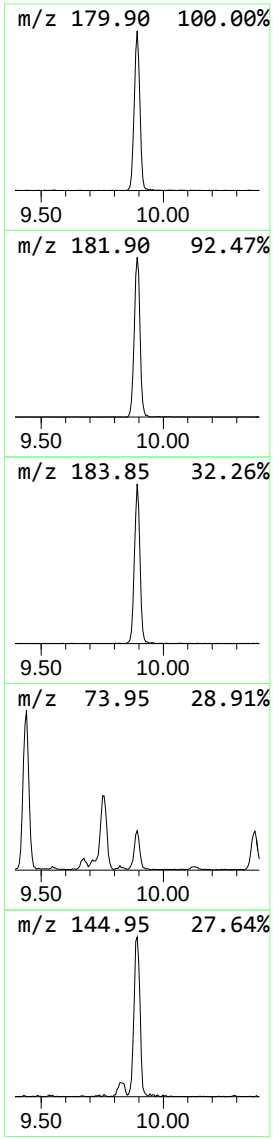
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3,5-trichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	4.17 ng/ul	253403	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94





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Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

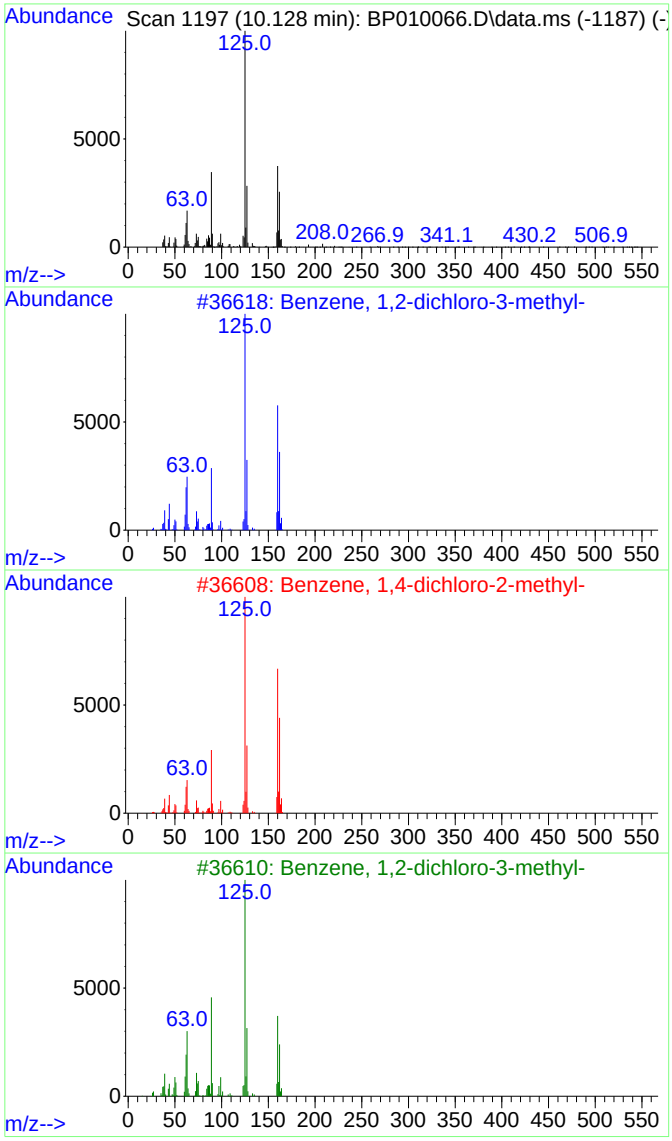
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

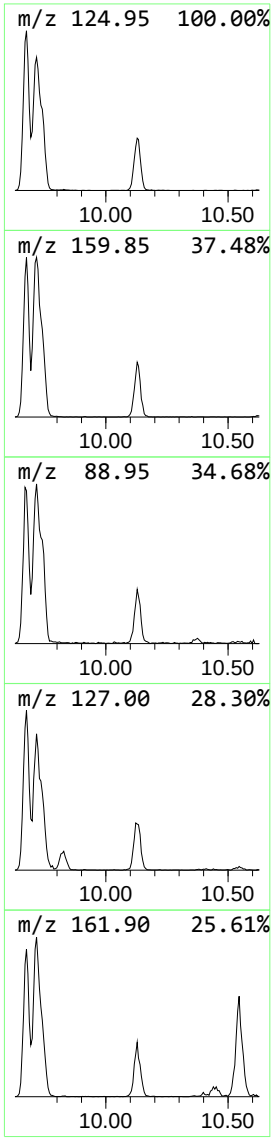
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,4-dichloro-2-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	2.74 ng/ul	166263	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
2	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	97
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
5	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96





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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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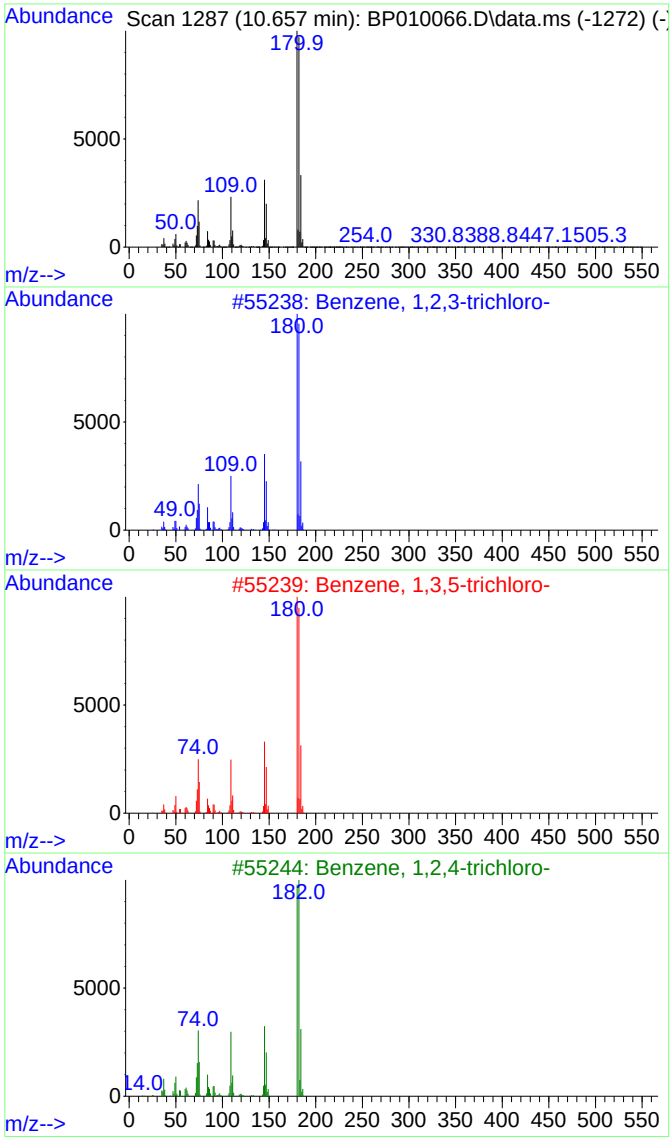
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

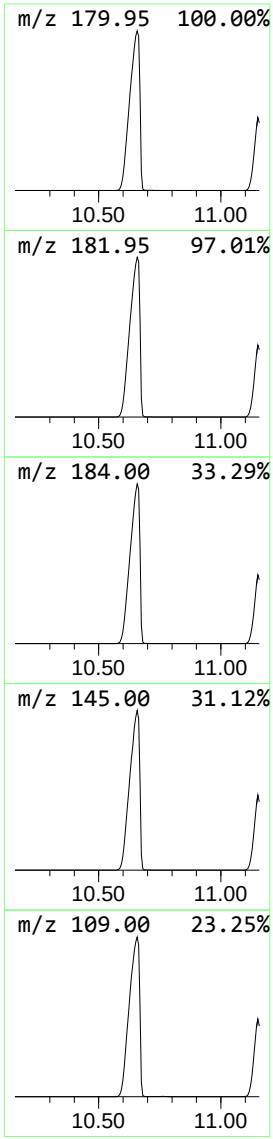
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	1884.68 ng/ul	114410000	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96





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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

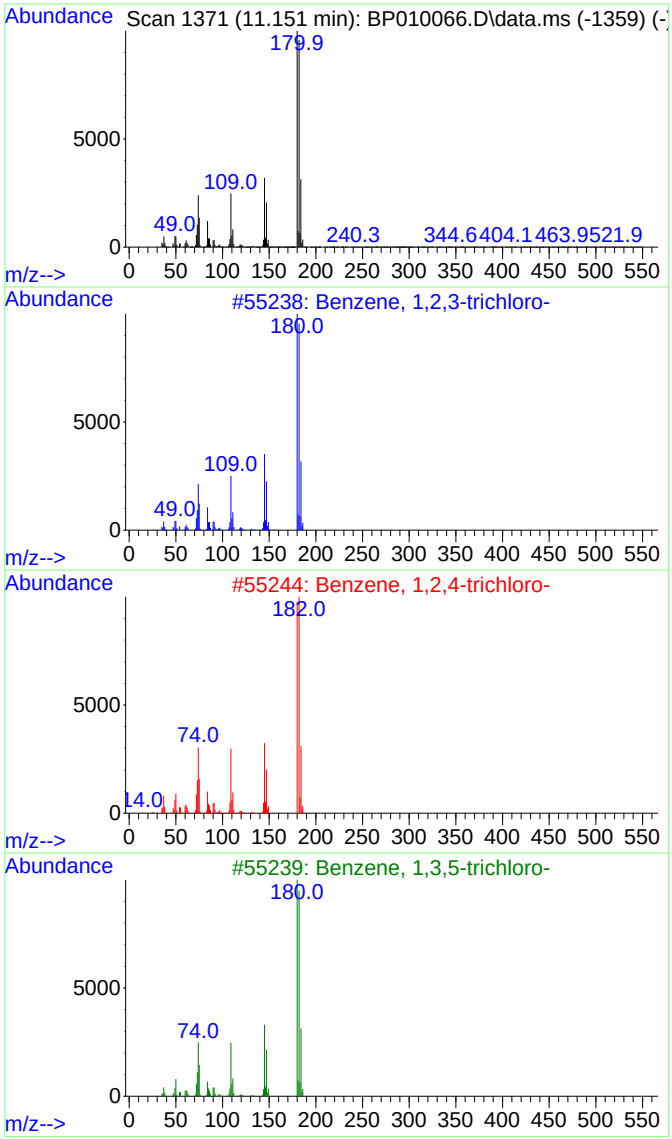
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

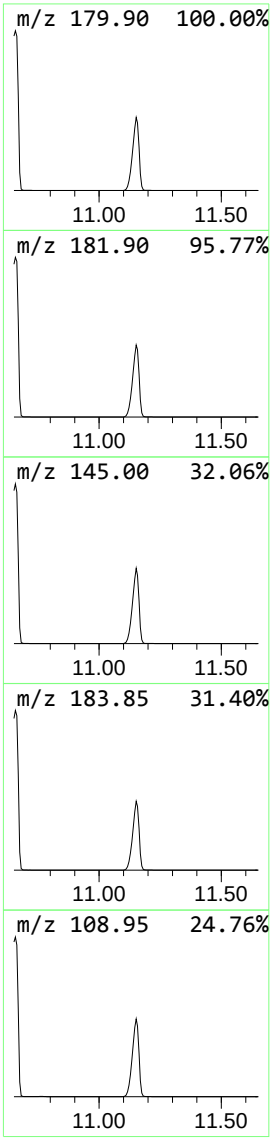
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	577.71 ng/ul	35070100	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	99
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





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Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

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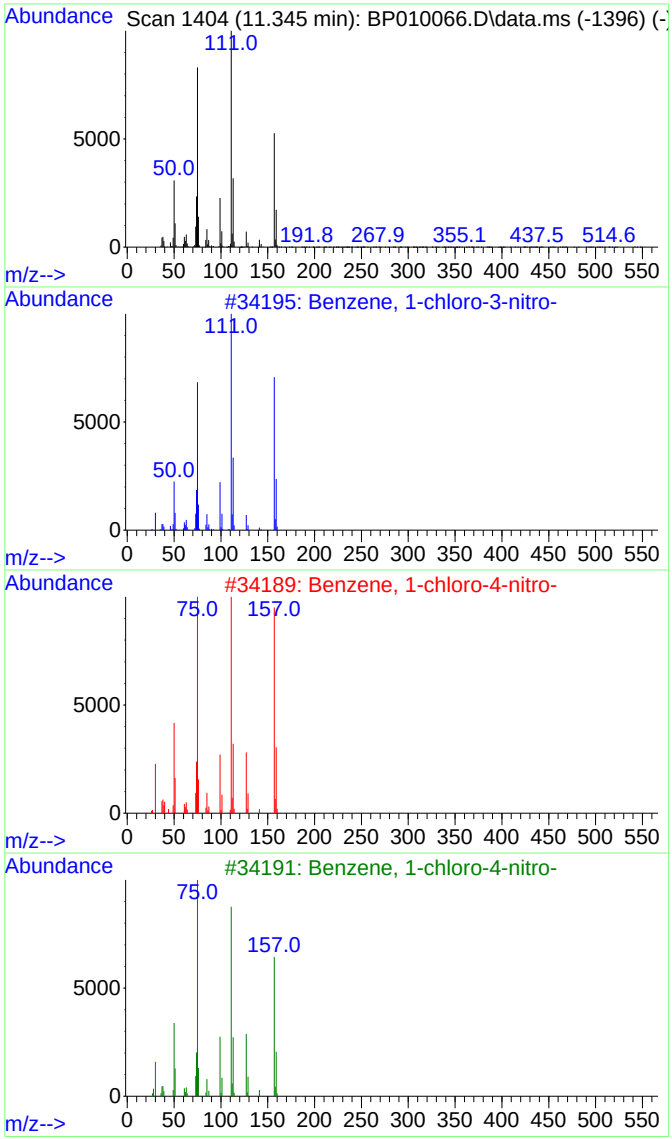
Quant Title : SVOA CALIBRATION

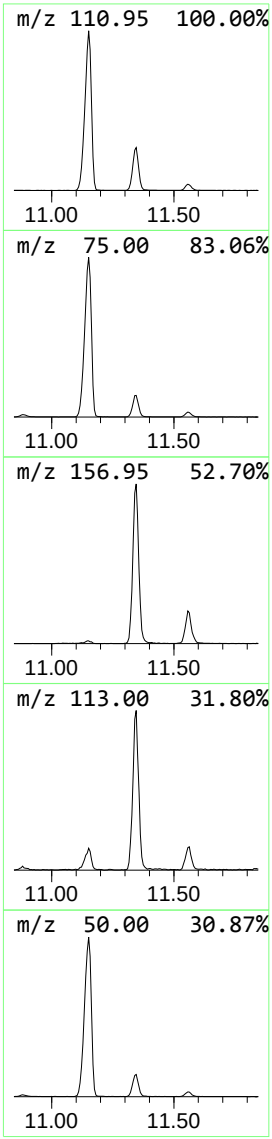
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-chloro-3-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	12.01 ng/ul	729264	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92





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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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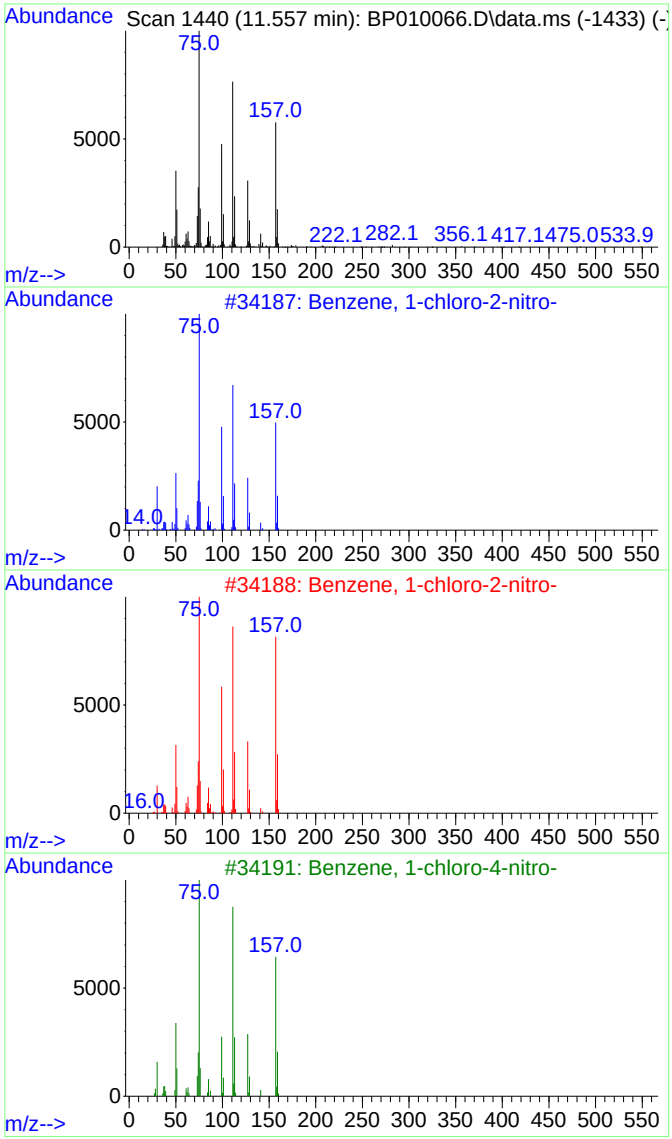
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

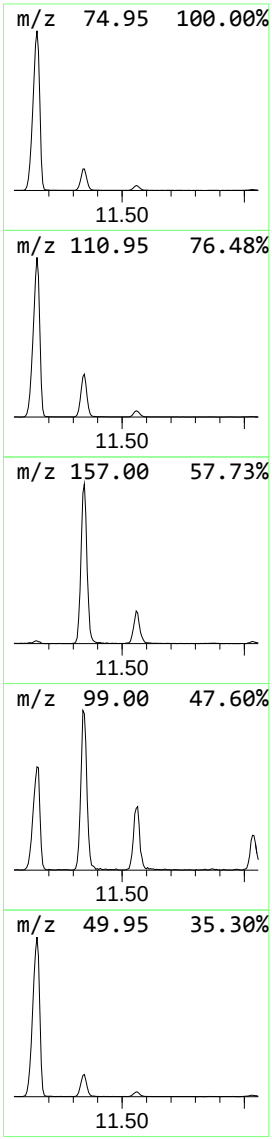
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-chloro-2-nitro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	2.94 ng/ul	178551	Naphthalene-d8	10.763

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	95
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94





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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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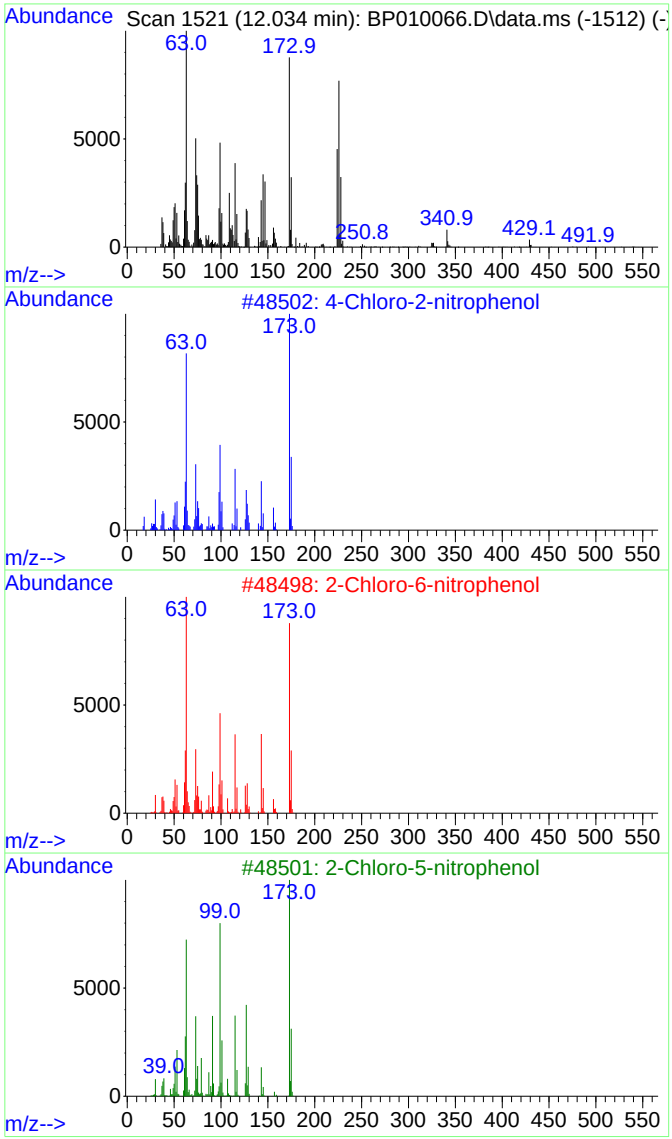
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

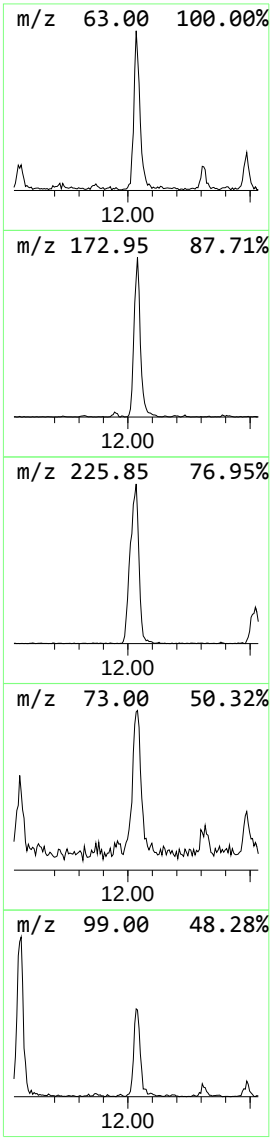
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4-Chloro-2-nitrophenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.034	3.91 ng/ul	237212	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	96
2	2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	89
3	2-Chloro-5-nitrophenol	173	C6H4ClNO3	000619-10-3	64
4	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	64
5	Benzene, 1-bromo-3,5-dichloro-	224	C6H3BrCl2	019752-55-7	58





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ALS Vial : 62 Sample Multiplier: 1

Instrument :
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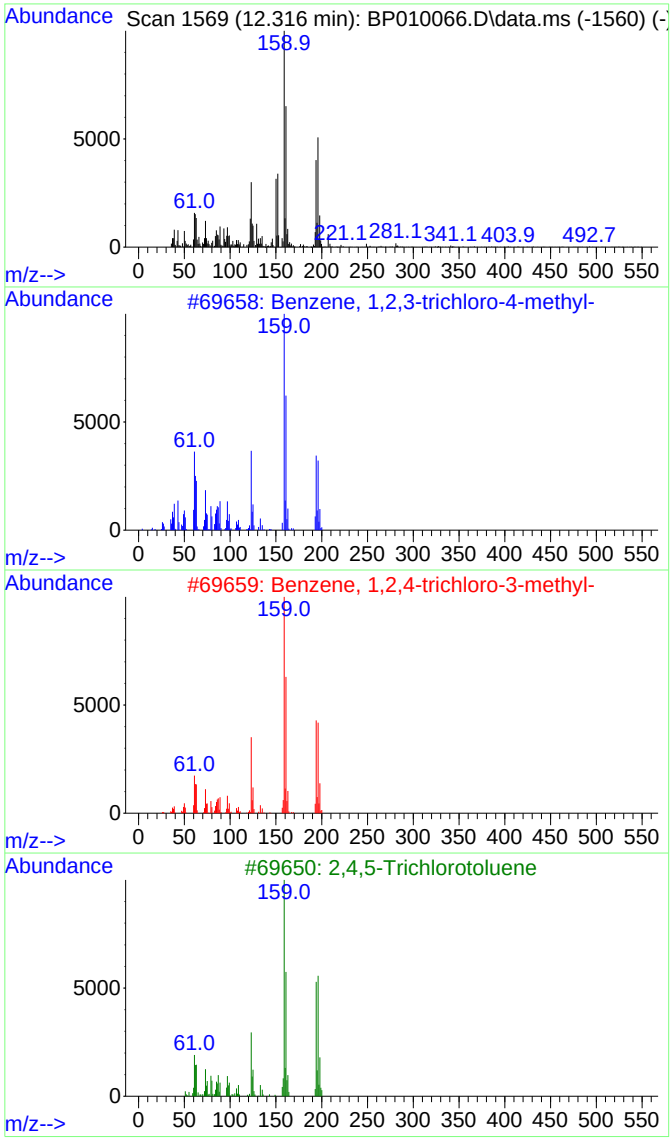
Quant Title : SVOA CALIBRATION

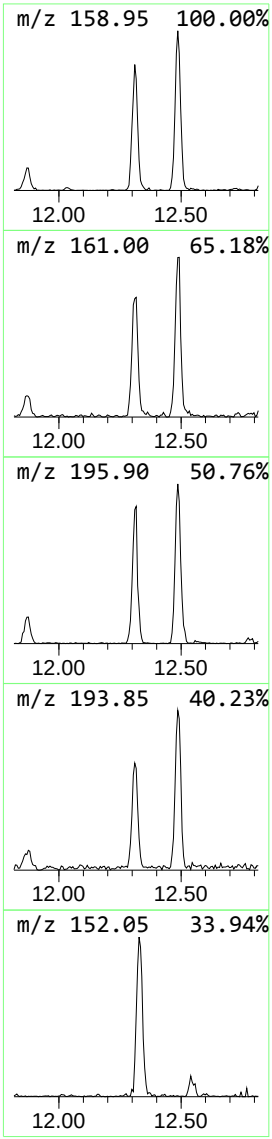
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3-trichloro-4-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	2.05 ng/ul	124688	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	97
2	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	95
3	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	93
4	2,5-Dichlorobenzyl chloride	194	C7H5Cl3	002745-49-5	90
5	Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	90





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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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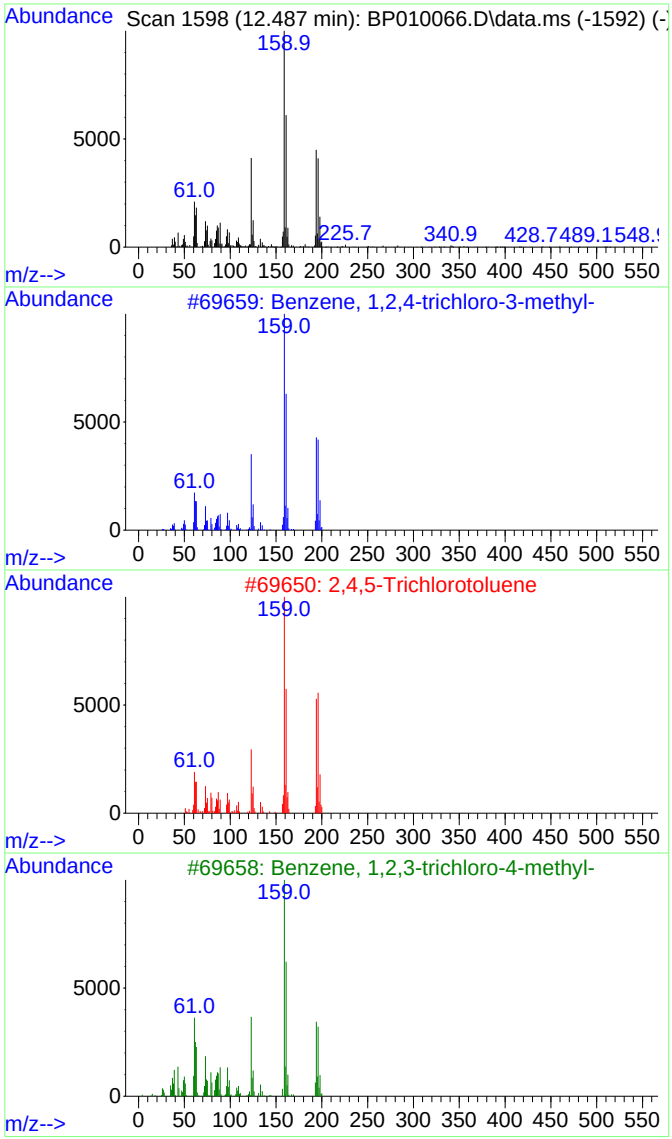
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

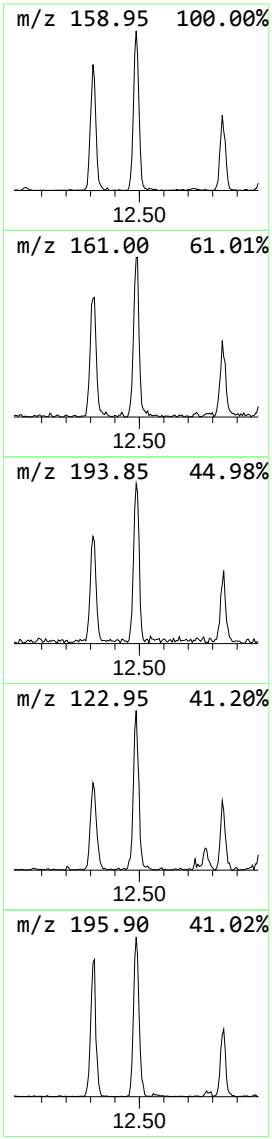
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,4-trichloro-3-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.487	2.29 ng/ul	139188	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	92
3	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	91
4	Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	83
5	Benzene, 1,2-dichloro-3-(chlorom...	194	C7H5Cl3	003290-01-5	60





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ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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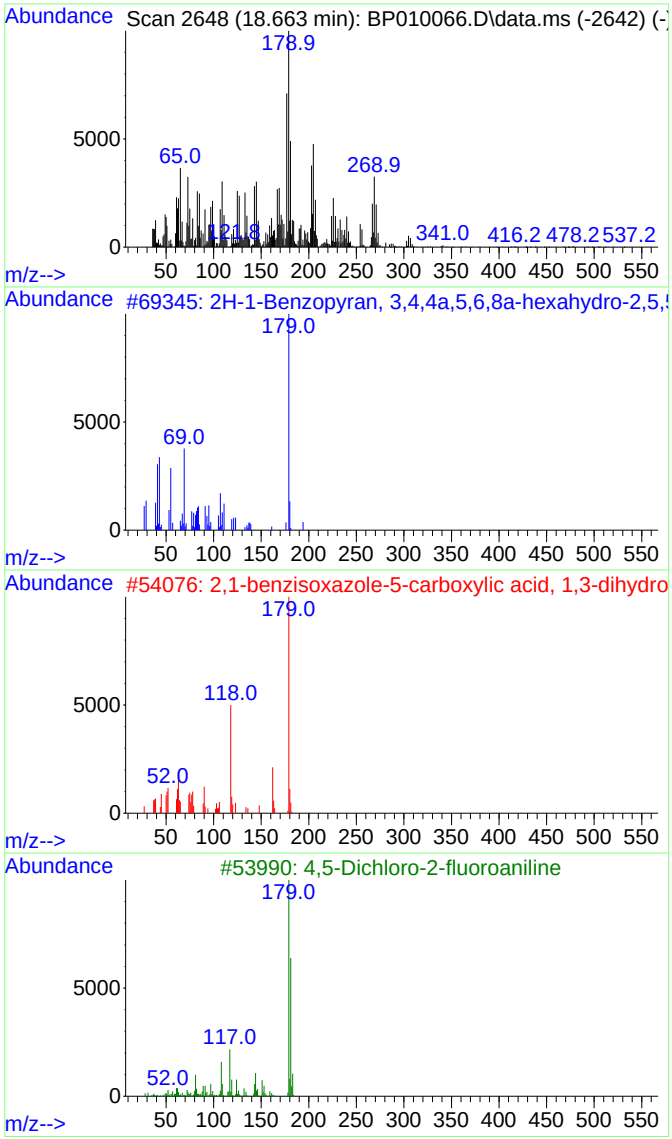
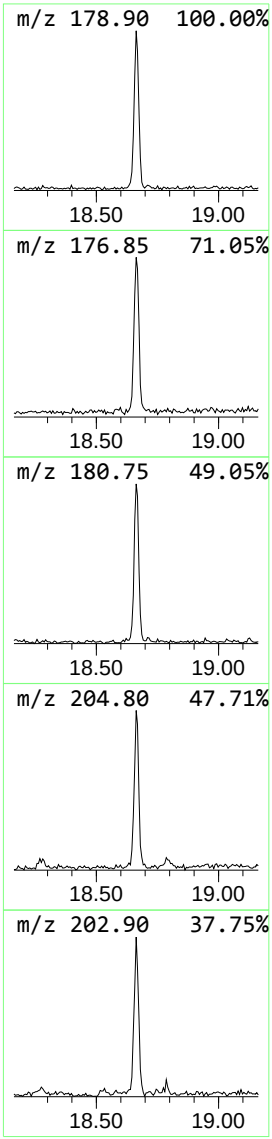
Peak Number 18 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	2.66 ng/ul	345840	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	45
2	2,1-benzisoxazole-5-carboxylic a...	179	C8H5NO4	1000404-80-3	27
3	4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	25
4	4-Butylbenzoic acid, nonyl ester	304	C20H32O2	1000292-20-6	25
5	2,5-Dichloro-4-fluoroaniline	179	C6H4Cl2FN	002729-37-5	22





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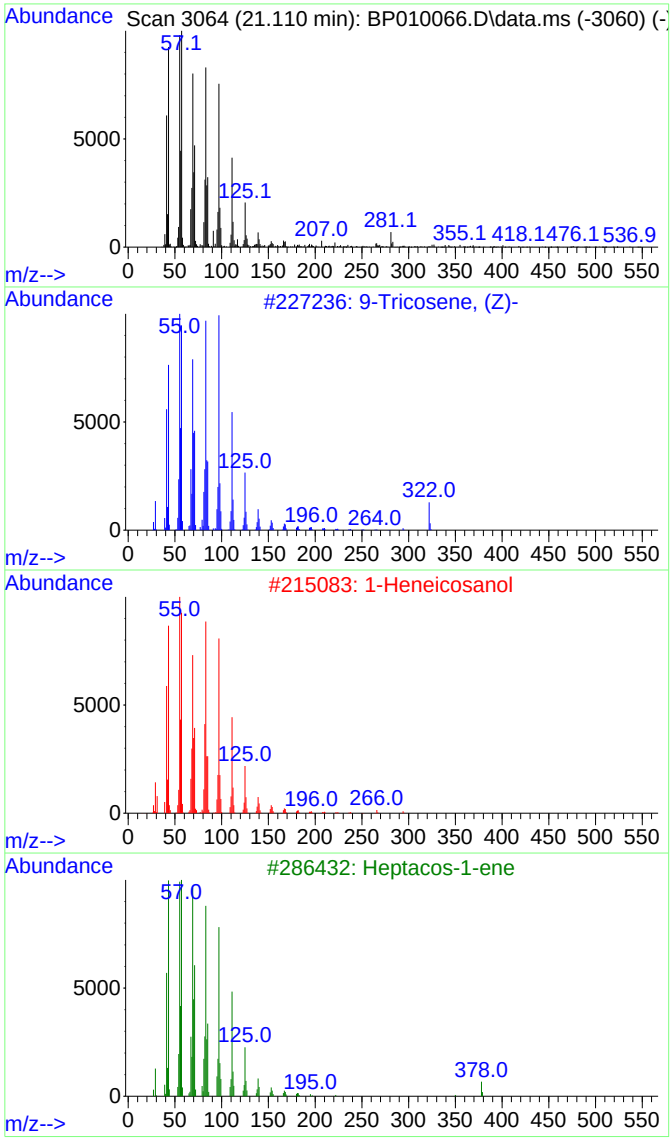
Quant Title : SVOA CALIBRATION

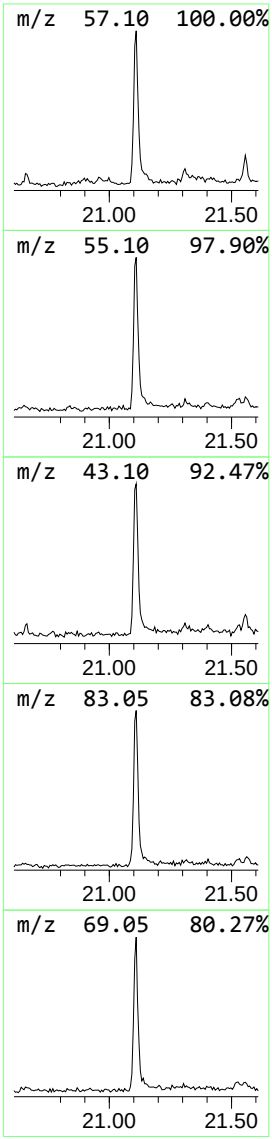
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.05 ng/ul	346264	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010066.D
Acq On : 22 Apr 2022 21:41
Operator : CG/JU
Sample : N2490-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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
Benzene, chloro-	5.281	21.8	ng/ul	115579000	1	7.957	106015000	20.0
Benzene, 1,4-di...	7.840	2.7	ng/ul	14540000	1	7.957	106015000	20.0
Benzene, 1,2-di...	8.016	20.0	ng/ul	106015000	1	7.957	106015000	20.0
Benzene, 1,3-di...	8.340	19.3	ng/ul	102035000	1	7.957	106015000	20.0
Benzene, 1-brom...	9.440	19.7	ng/ul	1196830	2	10.763	1214110	20.0
Benzene, 1,2-di...	9.675	7.4	ng/ul	449871	2	10.763	1214110	20.0
Benzene, 1-chlo...	9.716	6.7	ng/ul	407155	2	10.763	1214110	20.0
Benzene, 1-brom...	9.751	13.6	ng/ul	826424	2	10.763	1214110	20.0
Benzene, 1,3,5-...	9.893	4.2	ng/ul	253403	2	10.763	1214110	20.0
Benzene, 1,4-di...	10.128	2.7	ng/ul	166263	2	10.763	1214110	20.0
Benzene, 1,2,3-...	10.657	1884.7	ng/ul	114410000	2	10.763	1214110	20.0
Benzene, 1,2,4-...	11.151	577.7	ng/ul	35070100	2	10.763	1214110	20.0
Benzene, 1-chlo...	11.345	12.0	ng/ul	729264	2	10.763	1214110	20.0
Benzene, 1-chlo...	11.557	2.9	ng/ul	178551	2	10.763	1214110	20.0
4-Chloro-2-nitr...	12.034	3.9	ng/ul	237212	2	10.763	1214110	20.0
Benzene, 1,2,3-...	12.316	2.0	ng/ul	124688	2	10.763	1214110	20.0
Benzene, 1,2,4-...	12.487	2.3	ng/ul	139188	2	10.763	1214110	20.0
unknown-01	18.663	2.7	ng/ul	345840	4	17.322	2600590	20.0
(DEL) Alkane: S...	21.110	3.0	ng/ul	346264	5	21.404	2269710	20.0