LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010031.D
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

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: BP010031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.793	117	120	136	rBV	146428	305593	0.10%	0.024%
2	5.340	360	383	387	rBV4	48541794	280507278	95.82%	22.058%
3	6.622	590	601	610	rBV	326649	575719	0.20%	0.045%
4	7.105	677	683	693	rVB	192478	348368	0.12%	0.027%
5	7.287	701	714	725	rBV	487532	1199958	0.41%	0.094%
6	7.487	739	748	761	rBV	561494	1240156	0.42%	0.098%
7	7.863	797	812	825	rBV	19912169	73805879	25.21%	5.804%
8	8.081	825	849	853	rVV3	47811311	281657547	96.21%	22.149%
9	8.428	881	908	911	rBV3	48094289	292753754	100.00%	23.021%
10	8.652	940	946	955	rVB	594689	963969	0.33%	0.076%
11	9.110	1017	1024	1027	rBV	894969	1631684	0.56%	0.128%
12	9.163	1027	1033	1046	rVB	5869381	10204221	3.49%	0.802%
13	9.446	1072	1081	1093	rBV	1241708	1998149	0.68%	0.157%
14	9.681	1113	1121	1124	rBV	333936	539999	0.18%	0.042%
15	9.722	1124	1128	1130	rVV	299660	487358	0.17%	0.038%
16	9.763	1130	1135	1141	rVV	696515	1295316	0.44%	0.102%
17	9.834	1141	1147	1154	rVV	795396	1555154	0.53%	0.122%
18	9.899	1154	1158	1166	rVB	178977	298614	0.10%	0.023%
19	10.375	1230	1239	1255	rBV	987700	1890538	0.65%	0.149%
20	10.687	1272	1292	1296	rBV2	46103269	178075619	60.83%	14.003%
21	10.775	1302	1307	1313	rBV	885965	1313024	0.45%	0.103%
22	10.893	1319	1327	1337	rBV	681702	1243932	0.42%	0.098%
23	11.169	1361	1374	1380	rBV	28728494	63895895	21.83%	5.025%
24	11.351	1397	1405	1419	rVB	3939341	6701496	2.29%	0.527%
25	11.563	1433	1441	1451	rBV	876567	1535340	0.52%	0.121%
26	12.040	1512	1522	1532	rBV2	249159	500131	0.17%	0.039%
27	12.716	1629	1637	1638	rBV	278783	418804	0.14%	0.033%
28	12.740	1638	1641	1642	rVV2	442019	546914	0.19%	0.043%
29	12.775	1642	1647	1655	rVV	2236734	3544509	1.21%	0.279%
30	13.381	1742	1750	1762	rBV	7674084	11913693	4.07%	0.937%
31	13.981	1841	1852	1857	rBV	2392689	3808798	1.30%	0.300%
32	14.263	1894	1900	1911	rVV	2456897	3745679	1.28%	0.295%
33	14.569	1943	1952	1963	rBV	1343999	2108952	0.72%	0.166%
34	14.757	1976	1984	1993	rBV3	225384	400703	0.14%	0.032%
35	14.892	2001	2007	2018	rVB	382977	564012	0.19%	0.044%
36	15.051	2027	2034	2045	rBV	188877	318172	0.11%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010031.D
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

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	15.563	2114	2121	2134	rBV	3321310	4958097	1.69%	0.390%
38	15.675	2134	2140	2153	rVV	1224089	1742152	0.60%	0.137%
39	17.322	2410	2420	2430	rBV	1817656	2605199	0.89%	0.205%
40	17.422	2430	2437	2446	rVV2	3686494	5334109	1.82%	0.419%
41	18.663	2638	2648	2657	rBV	4141477	5460150	1.87%	0.429%
42	18.786	2664	2669	2680	rVB2	212479	313523	0.11%	0.025%
43	18.980	2699	2702	2706	rVV	239527	326792	0.11%	0.026%
44	19.651	2810	2816	2822	rBV	4875812	6386352	2.18%	0.502%
45	21.104	3059	3063	3072	rBV	228550	341175	0.12%	0.027%
46	21.404	3108	3114	3127	rBV	1906572	2696788	0.92%	0.212%
47	23.698	3495	3504	3511	rBV2	2432035	5229524	1.79%	0.411%
48	23.851	3523	3530	3540	rVB2	1149780	2374137	0.81%	0.187%

Sum of corrected areas: 1271662925

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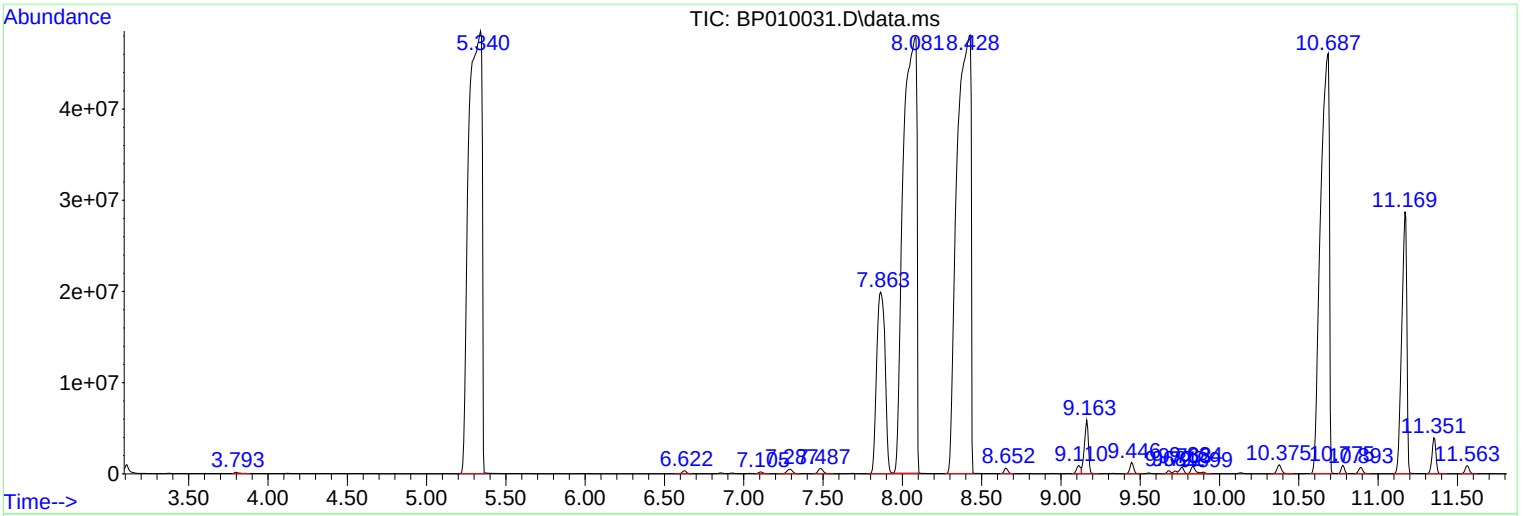
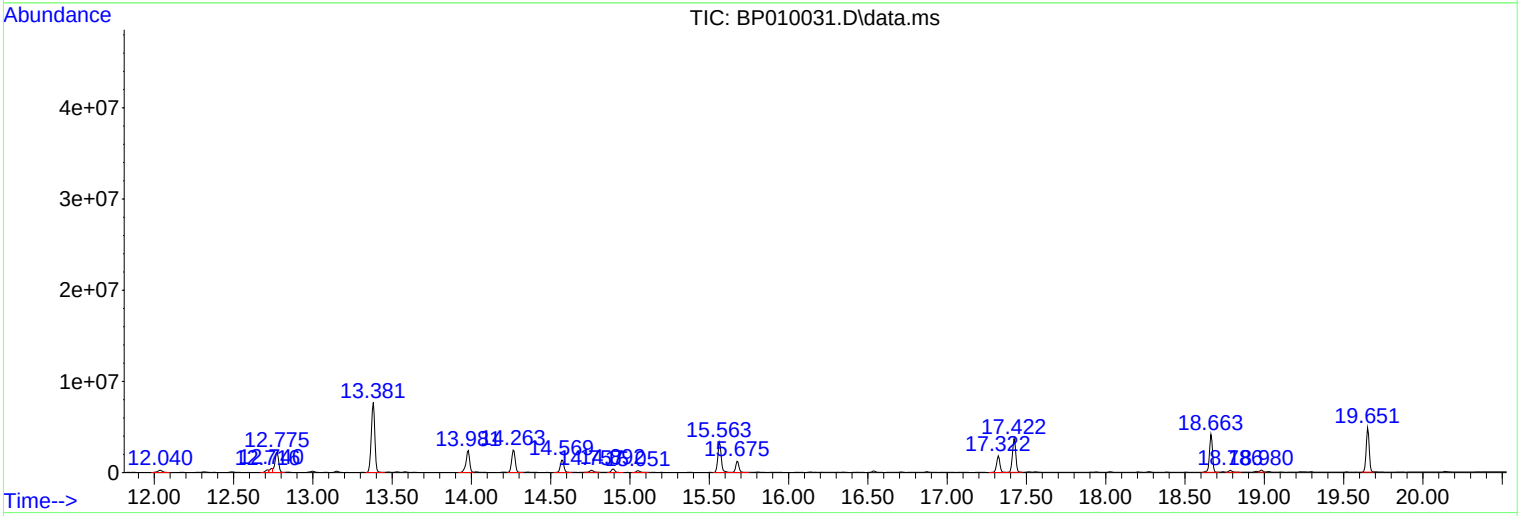
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

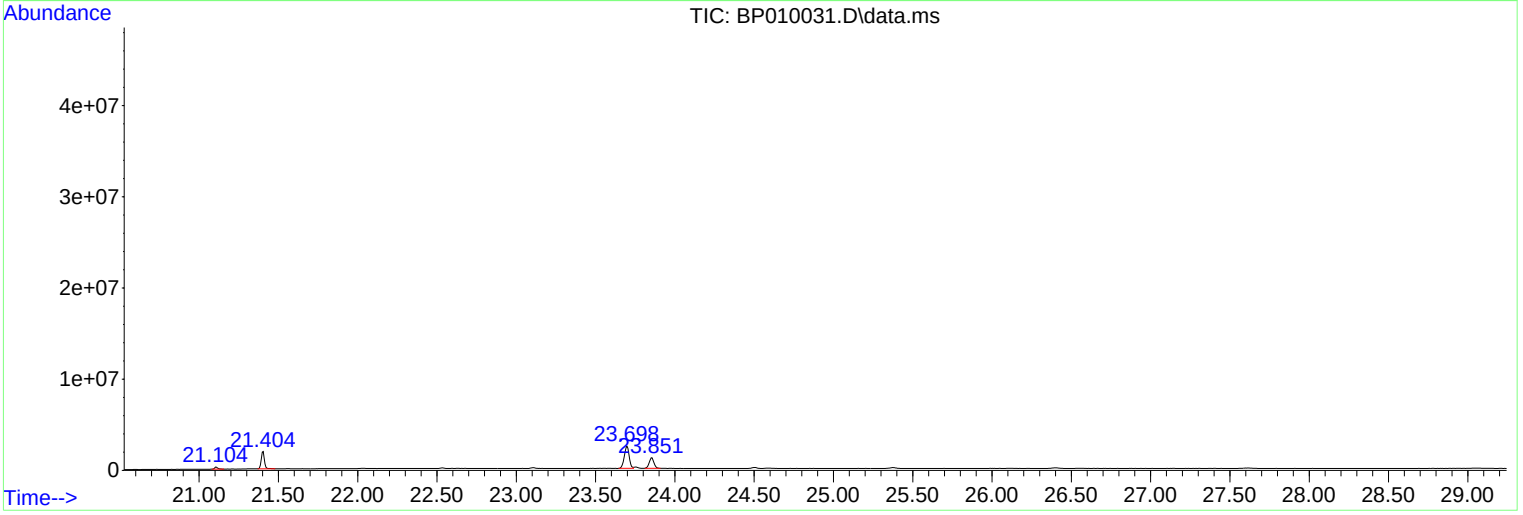
Instrument :
BNA_P
ClientSampleId :
C0HZ1

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 : BP010031.D
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

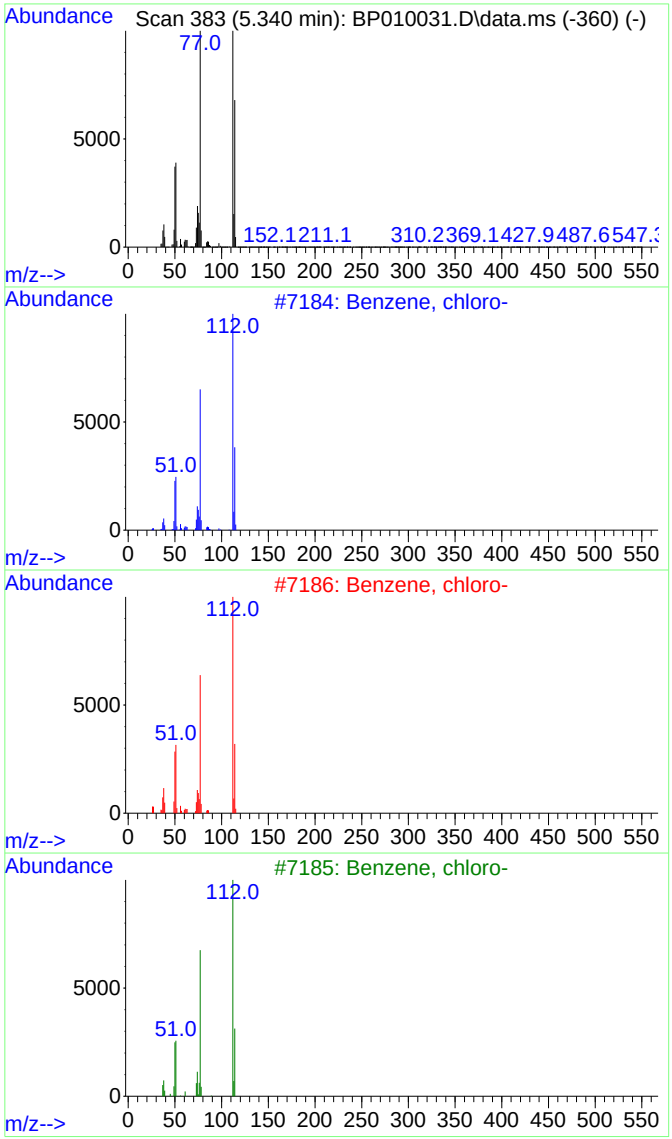
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

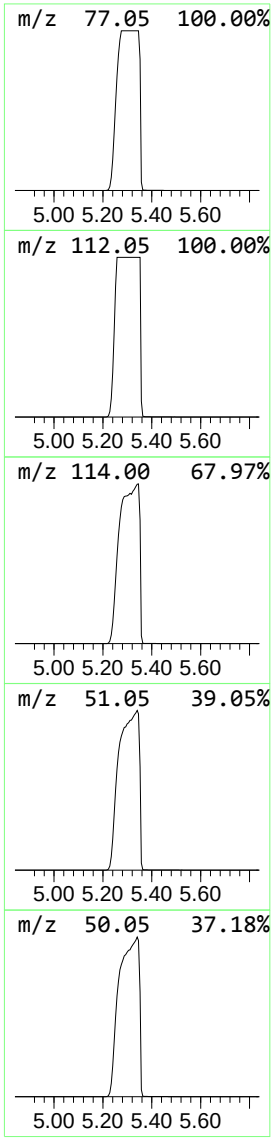
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.340	19.92 ng/ul	280507000	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010031.D
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

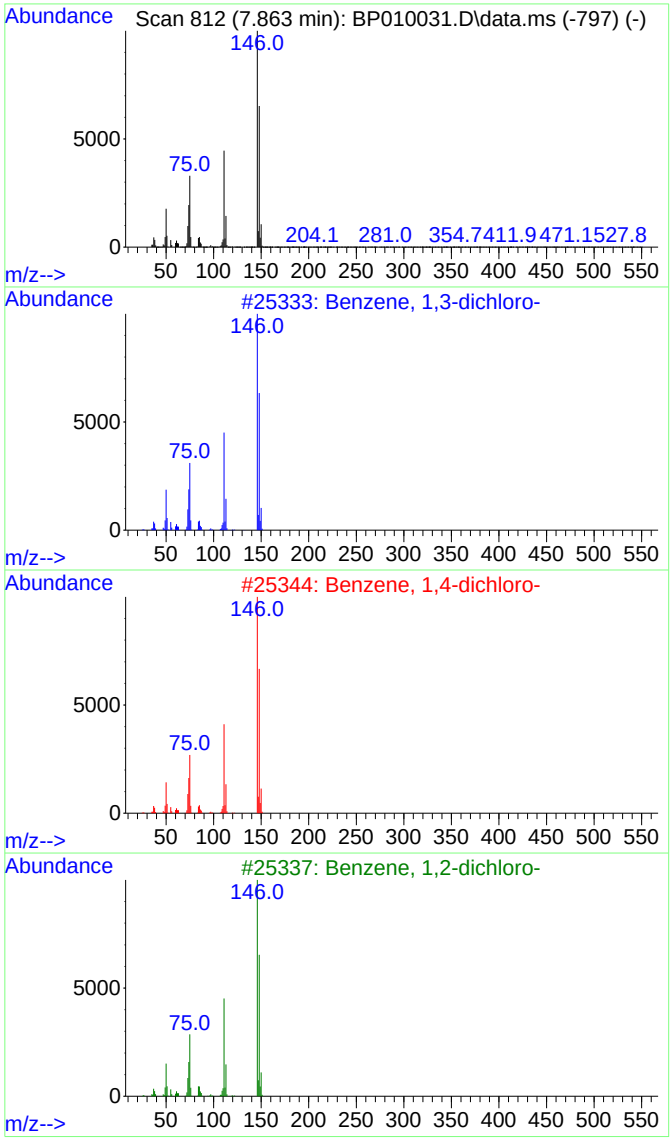
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

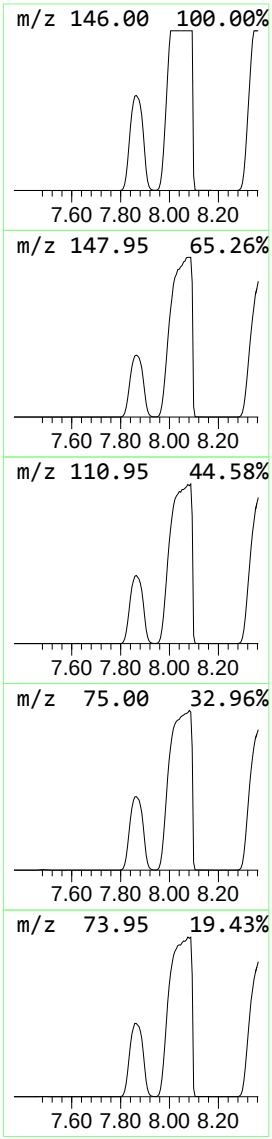
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	5.24 ng/ul	73805900	1,4-Dichlorobenzene-d4	8.005

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	98
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010031.D
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

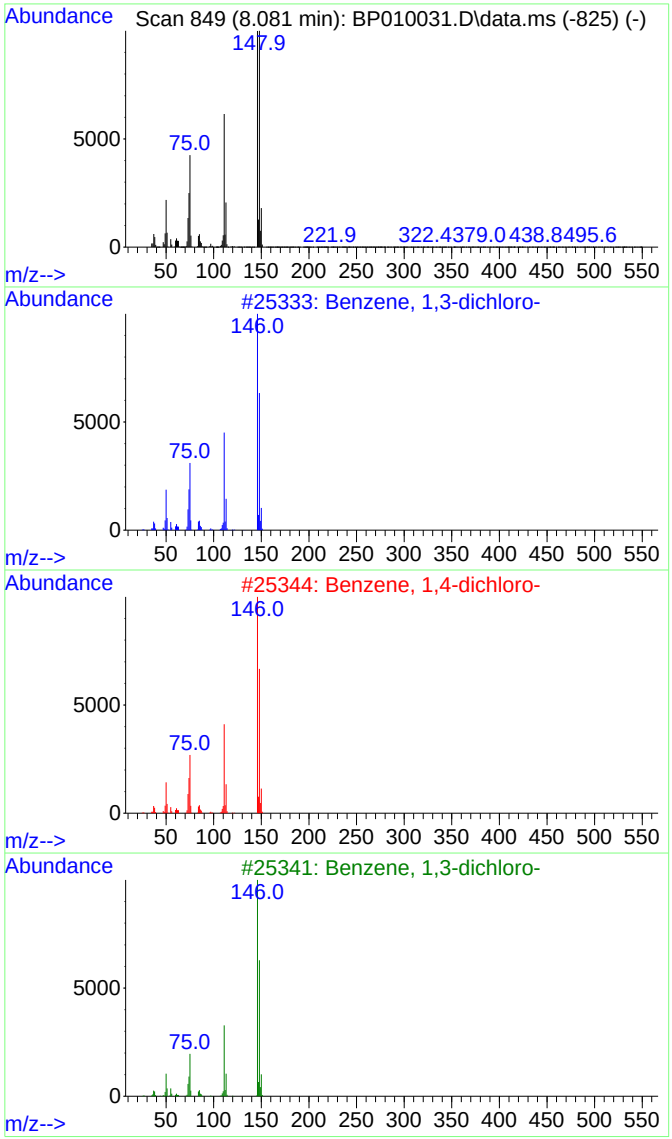
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

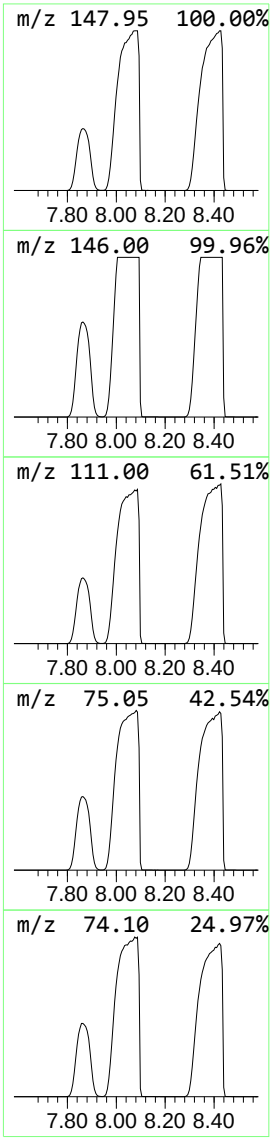
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	20.00 ng/ul	281658000	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010031.D
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

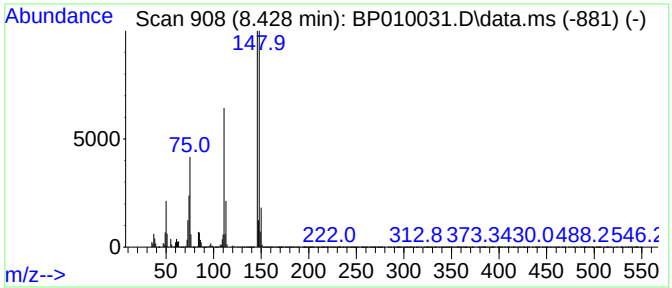
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

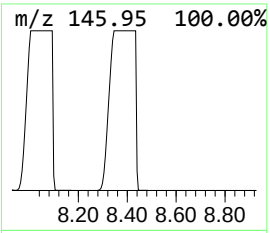
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

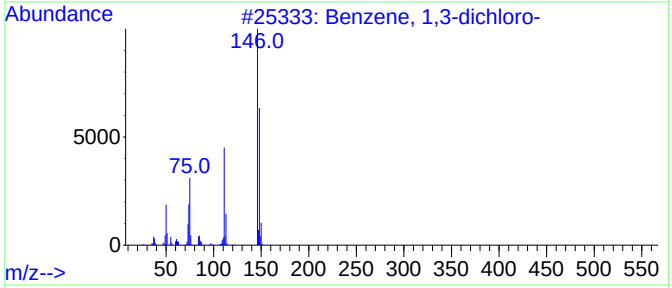
****
Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 7

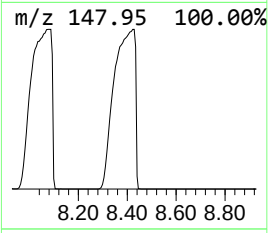
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	20.79 ng/ul	292754000	1,4-Dichlorobenzene-d4	8.005

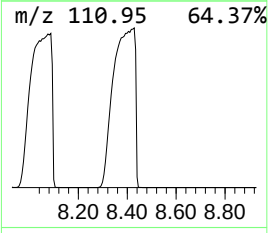
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93

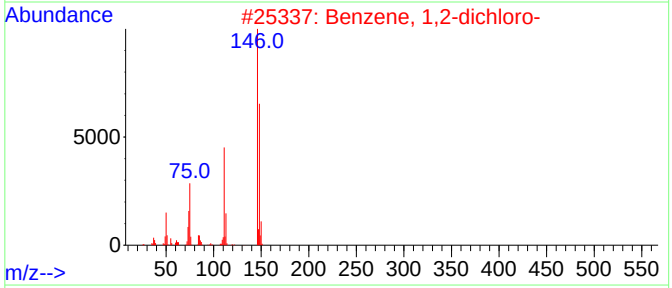


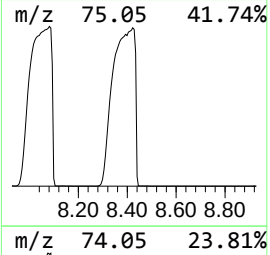


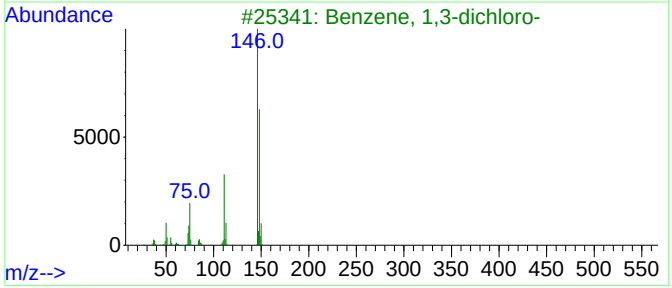


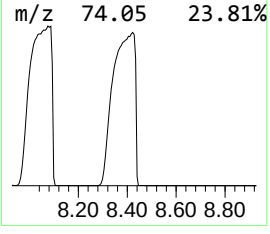












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

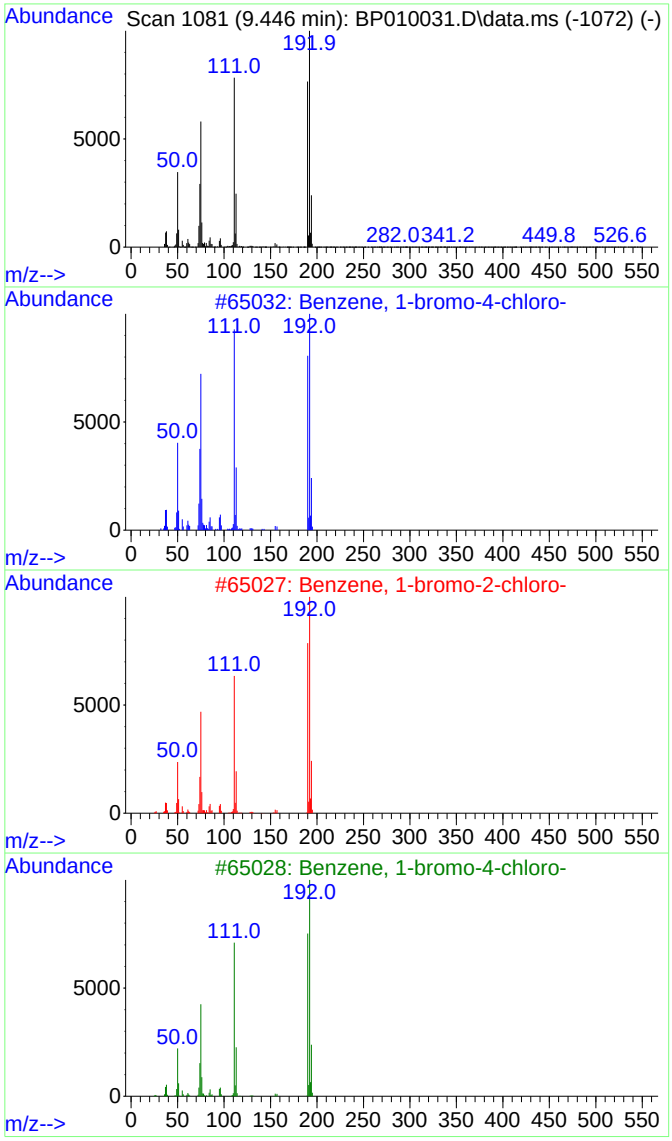
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

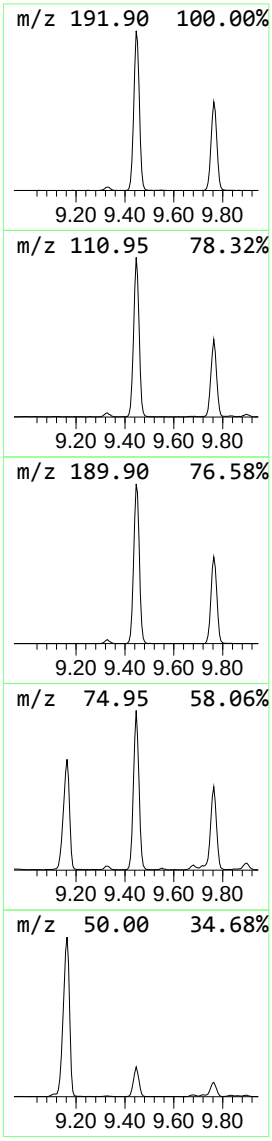
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.446	30.44 ng/ul	1998150	Naphthalene-d8	10.775

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-4-chloro-	190	C6H4BrCl	000106-39-8	97
4	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010031.D
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

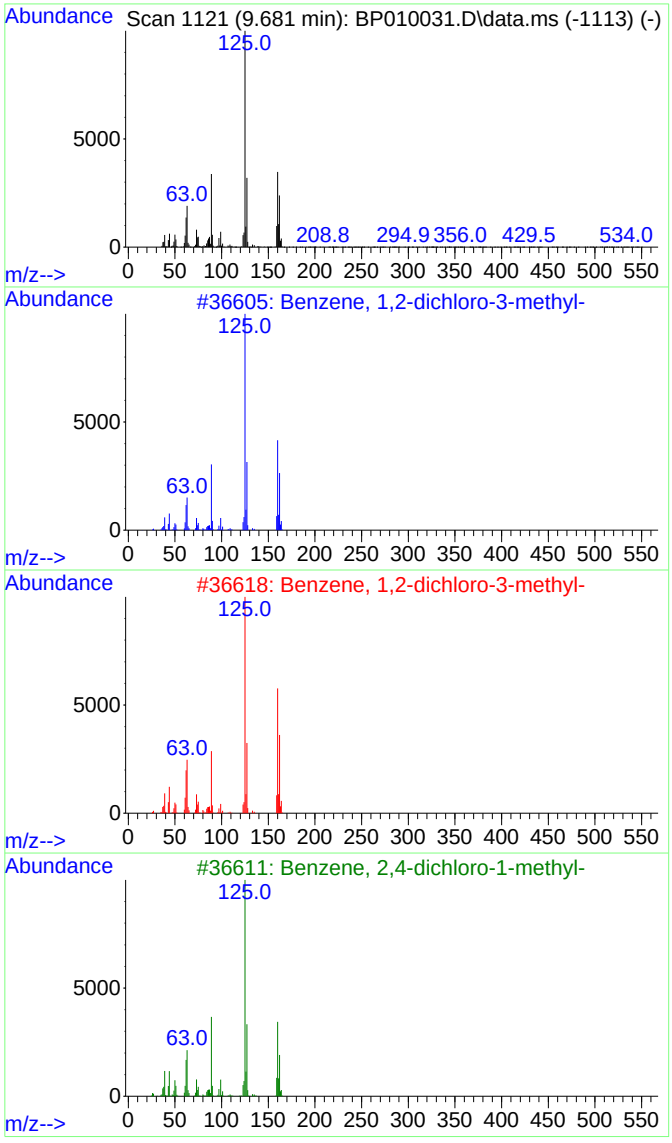
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

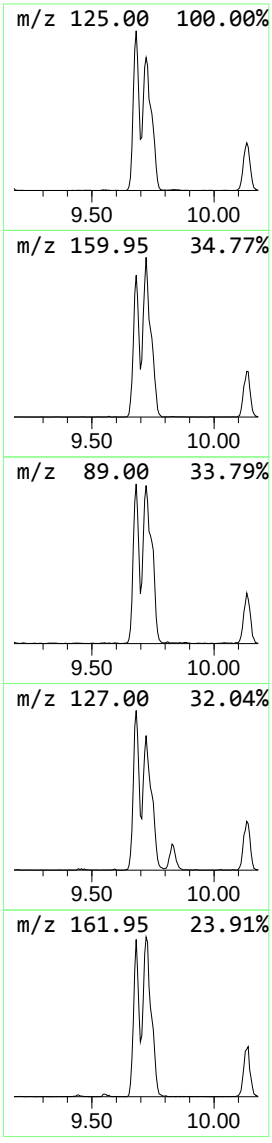
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	8.23 ng/ul	539999	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	97
4	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010031.D
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

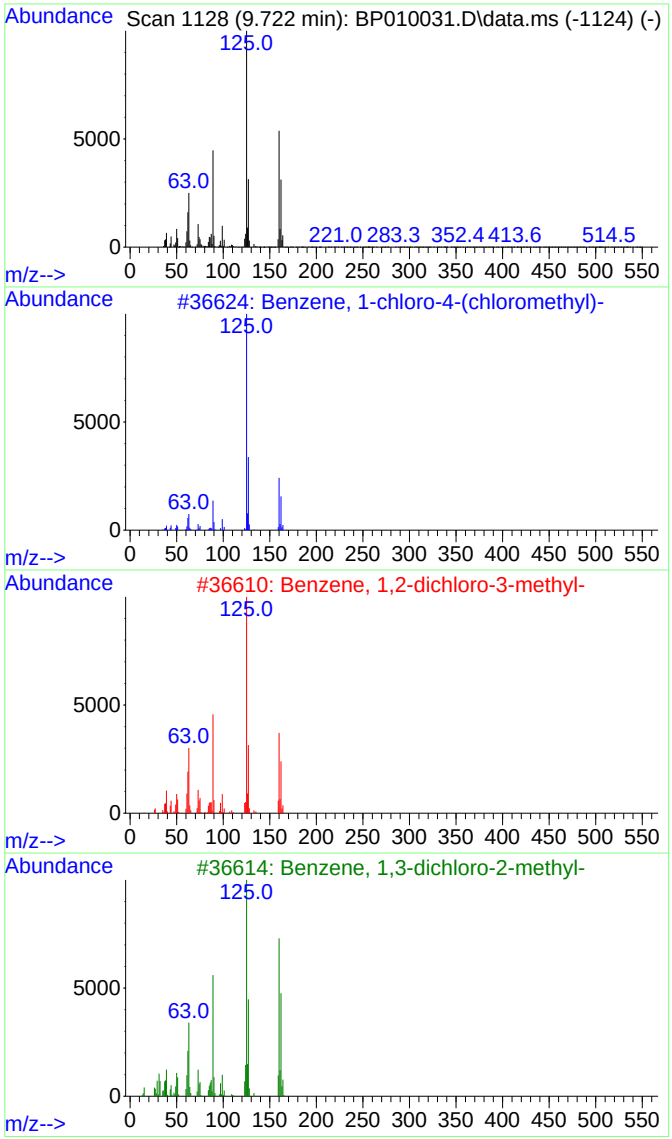
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

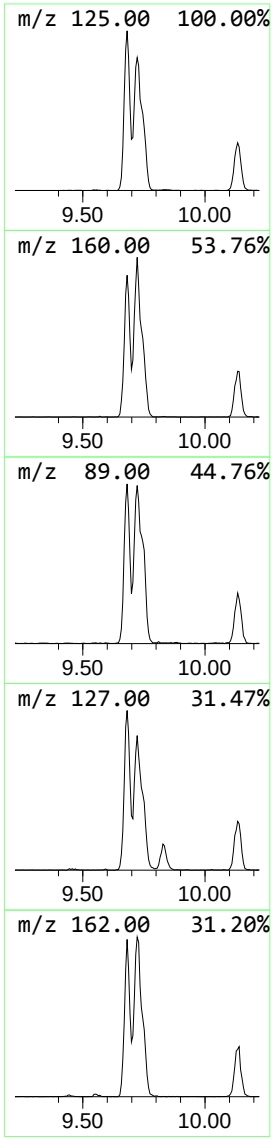
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-chloro-4-(chloro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	7.42 ng/ul	487358	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	94
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94
3	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	94
4	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	93
5	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	93





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Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

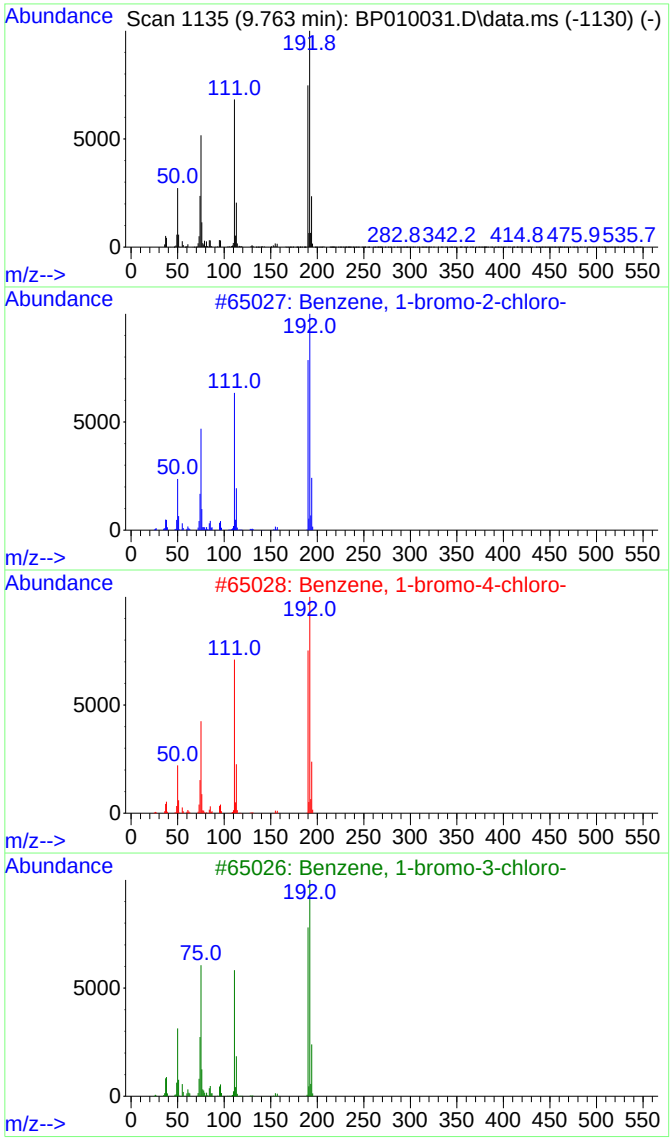
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

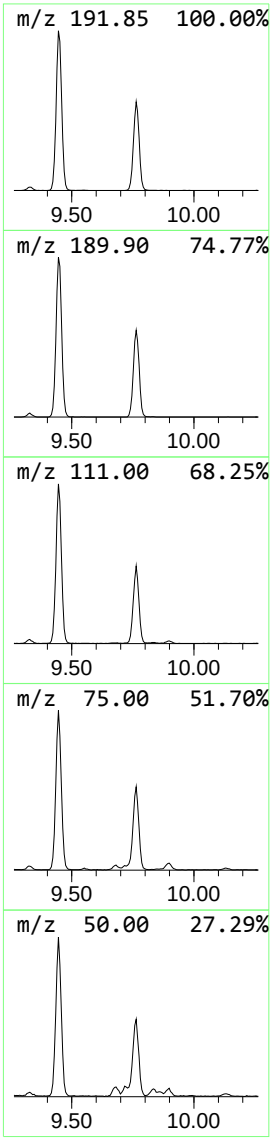
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-bromo-2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	19.73 ng/ul	1295320	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94





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Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

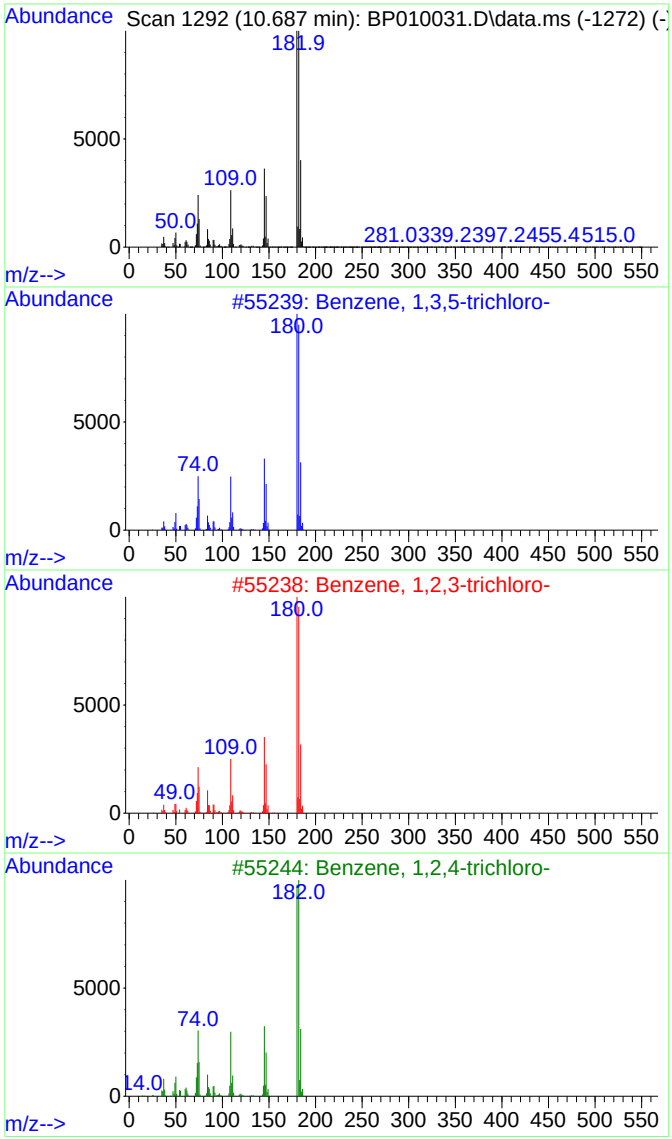
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

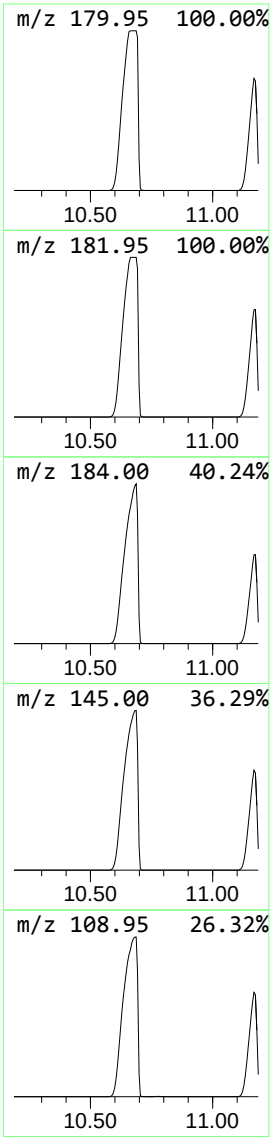
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.687	2712.45 ng/ul	178076000	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	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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Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

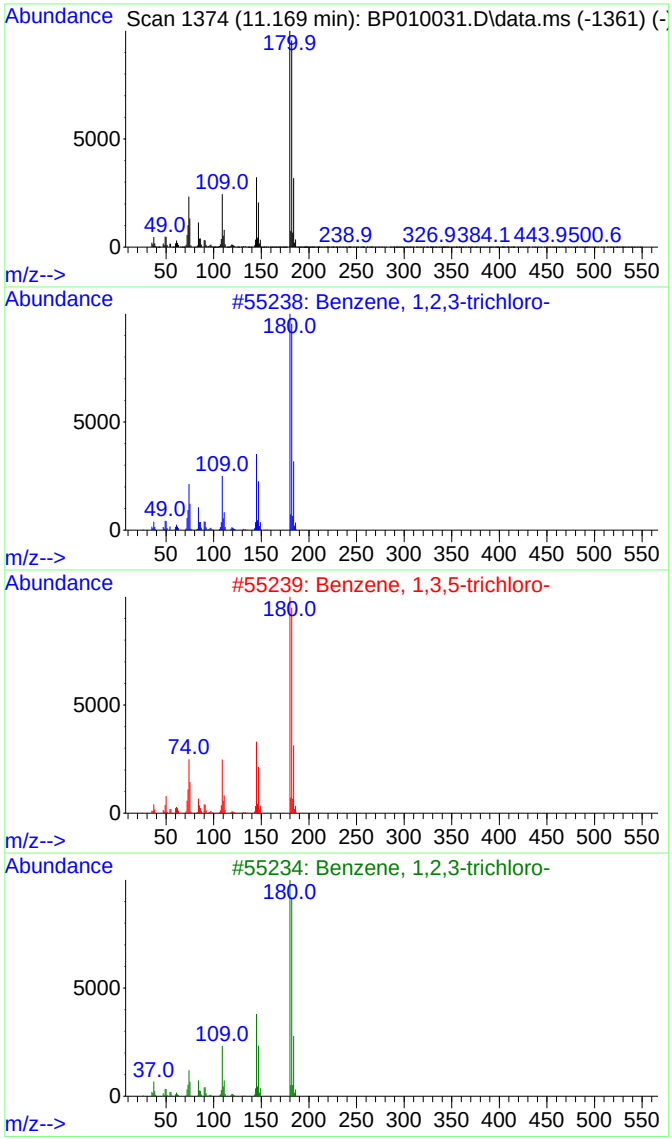
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

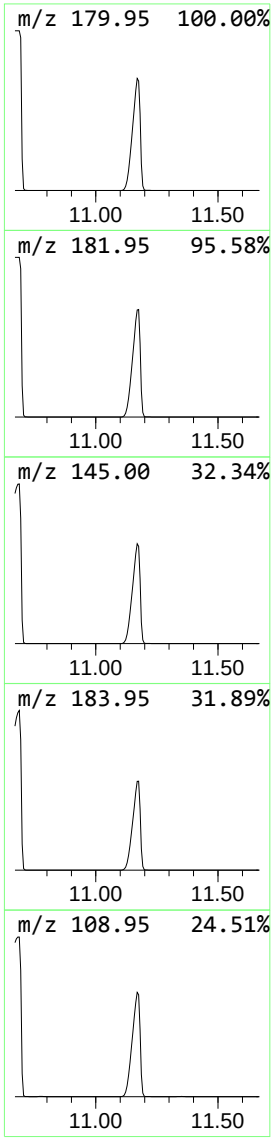
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	973.26 ng/ul	63895900	Naphthalene-d8	10.775

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97





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Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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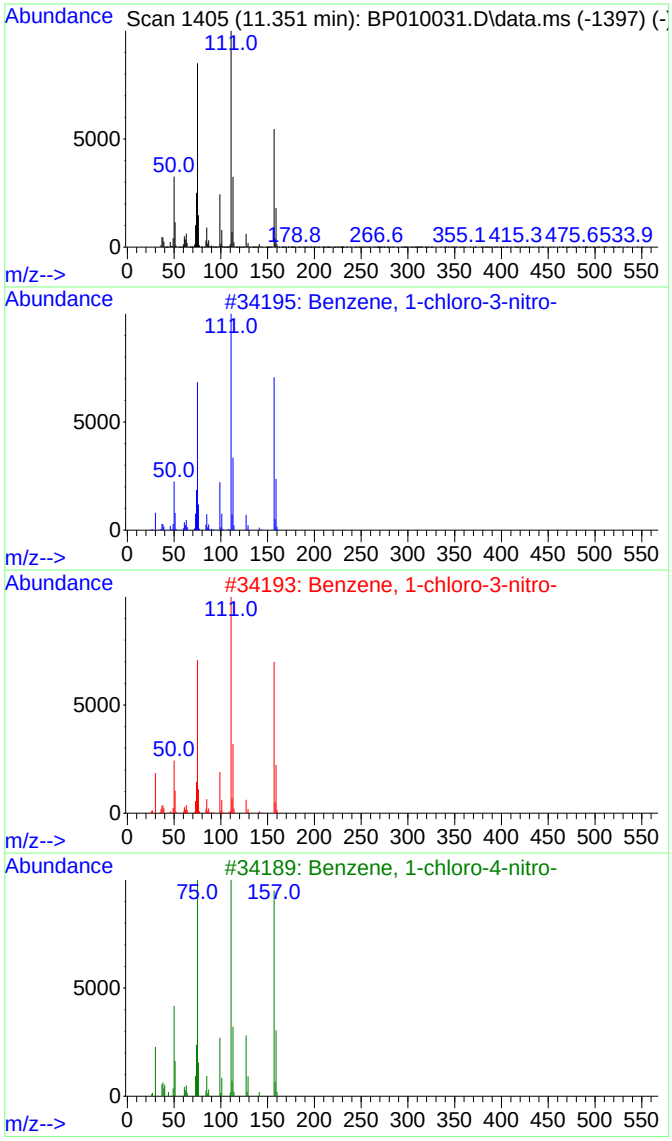
Quant Title : SVOA CALIBRATION

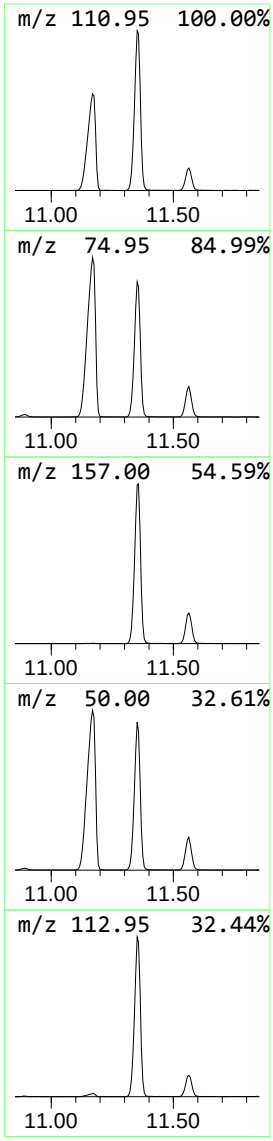
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	102.08 ng/ul	6701500	Naphthalene-d8	10.775

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-3-nitro-	157	C6H4ClNO2	000121-73-3	95
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	93





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Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

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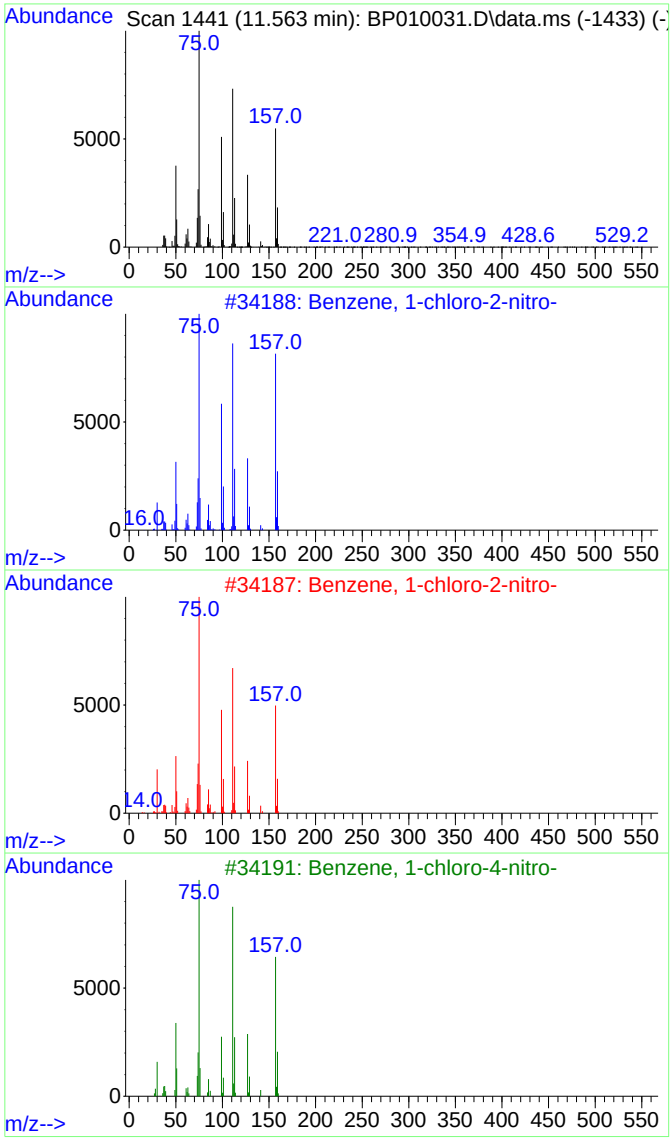
Quant Title : SVOA CALIBRATION

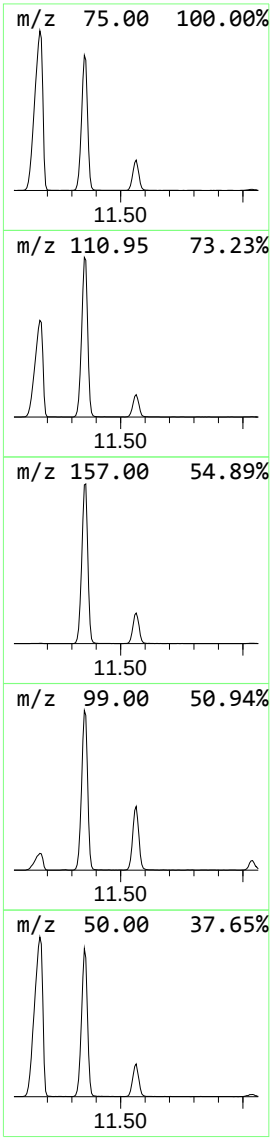
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	23.39 ng/ul	1535340	Naphthalene-d8	10.775

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	95
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94





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Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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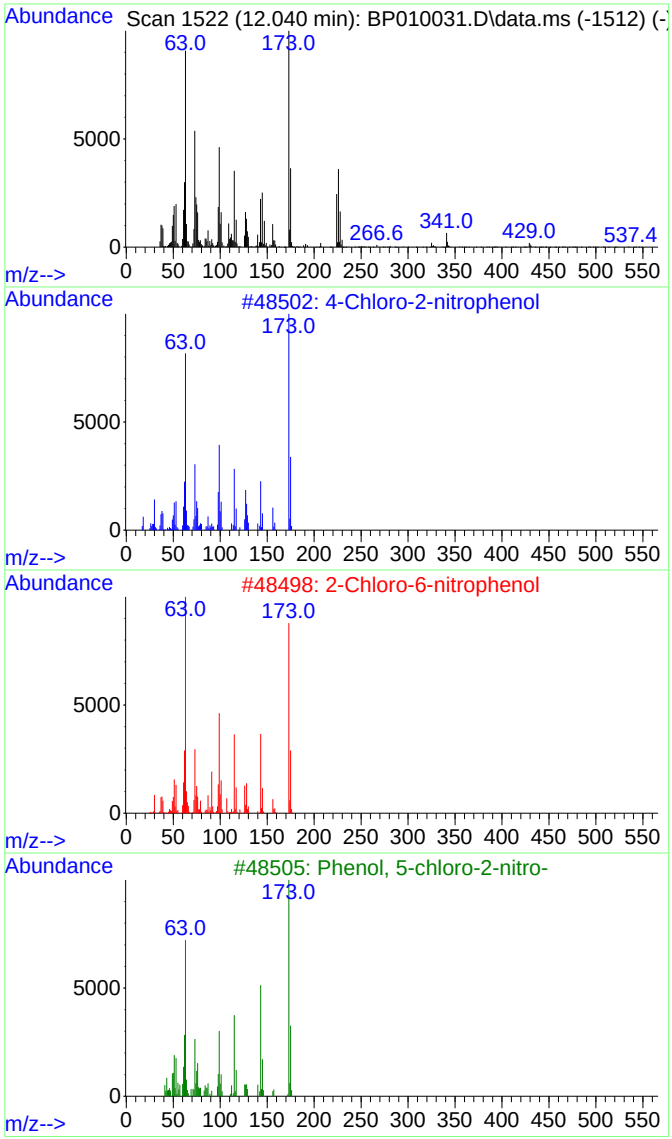
Quant Title : SVOA CALIBRATION

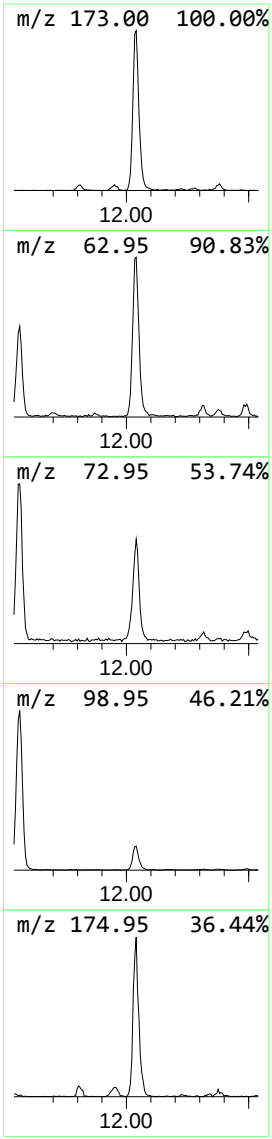
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Chloro-2-nitrophenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.040	7.62 ng/ul	500131	Naphthalene-d8	10.775

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	91
3	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	91
4	3-Chloro-4-nitrophenol	173	C6H4ClNO3	000491-11-2	86
5	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	74





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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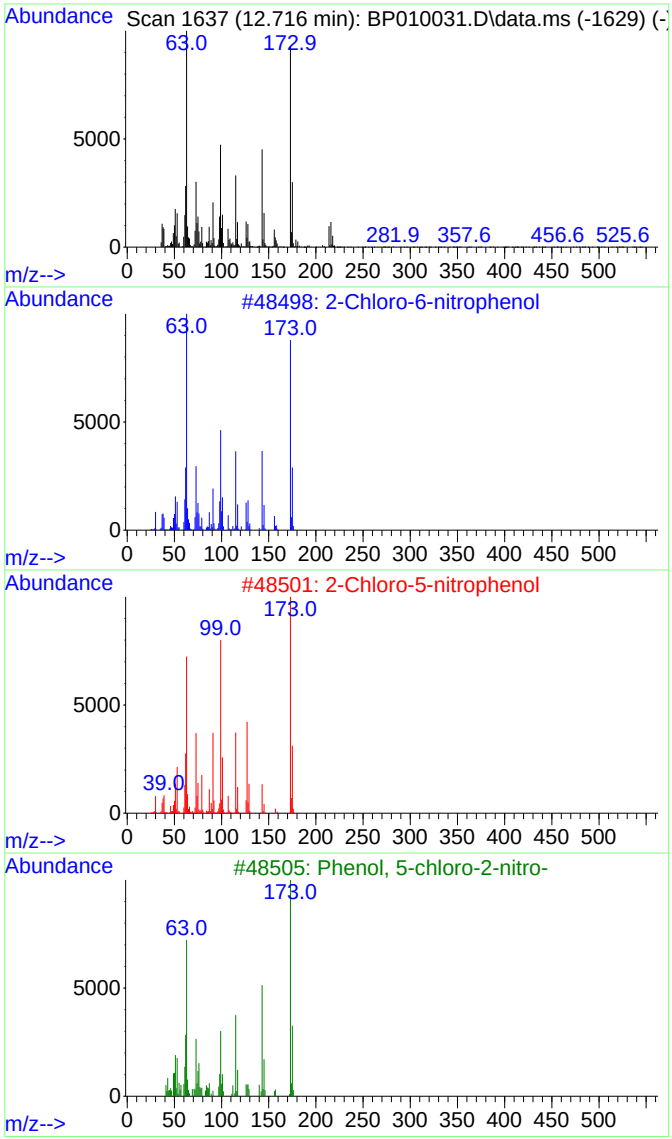
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

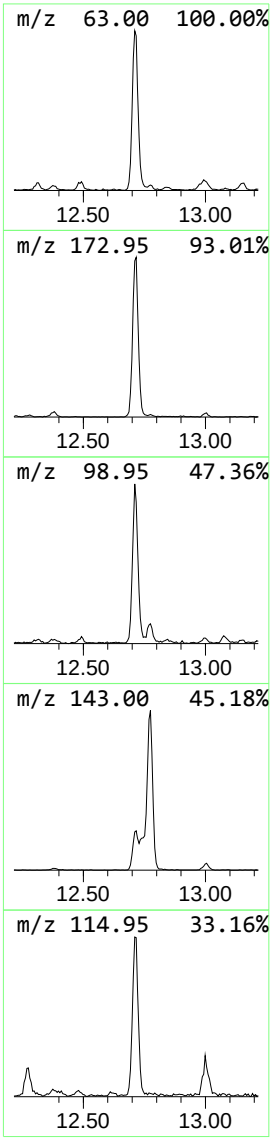
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Chloro-6-nitrophenol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	3.97 ng/ul	418804	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	99
2	2-Chloro-5-nitrophenol	173	C6H4ClNO3	000619-10-3	91
3	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	90
4	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	87
5	Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	64





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Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

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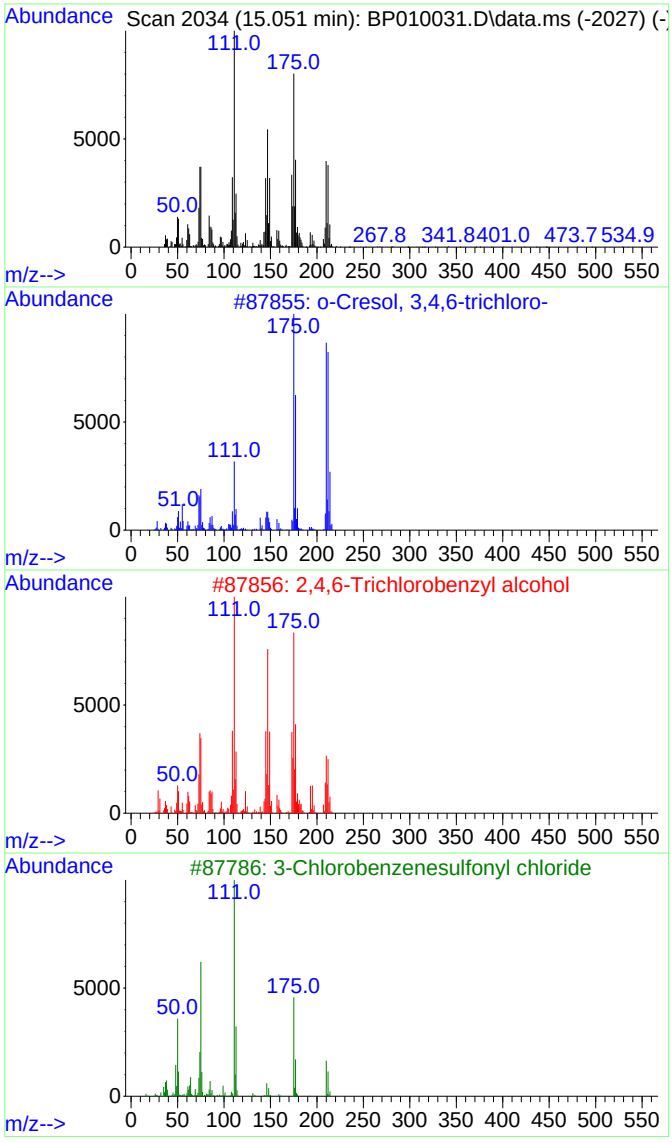
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

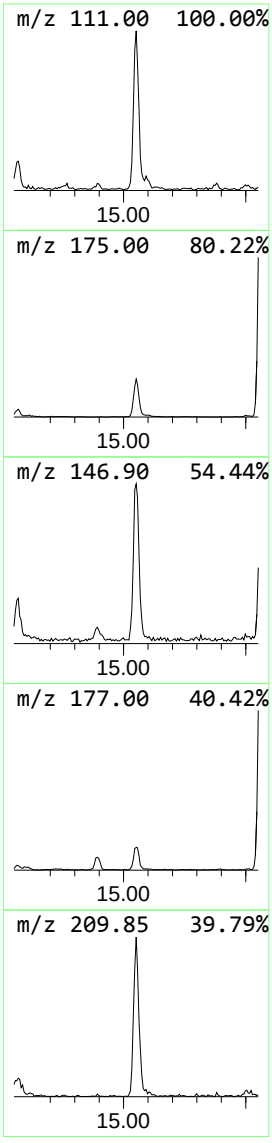
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 o-Cresol, 3,4,6-trichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	3.02 ng/ul	318172	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cresol, 3,4,6-trichloro-	210	C7H5Cl3O	000643-14-1	90
2	2,4,6-Trichlorobenzyl alcohol	210	C7H5Cl3O	217479-60-2	86
3	3-Chlorobenzenesulfonyl chloride	210	C6H4Cl2O2S	002888-06-4	62
4	Phenyl trichlorosilane	210	C6H5Cl3Si	000098-13-5	50
5	Benzenemethanol, 2,3-dichloro-.a...	190	C8H8Cl2O	054798-91-3	43





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Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 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

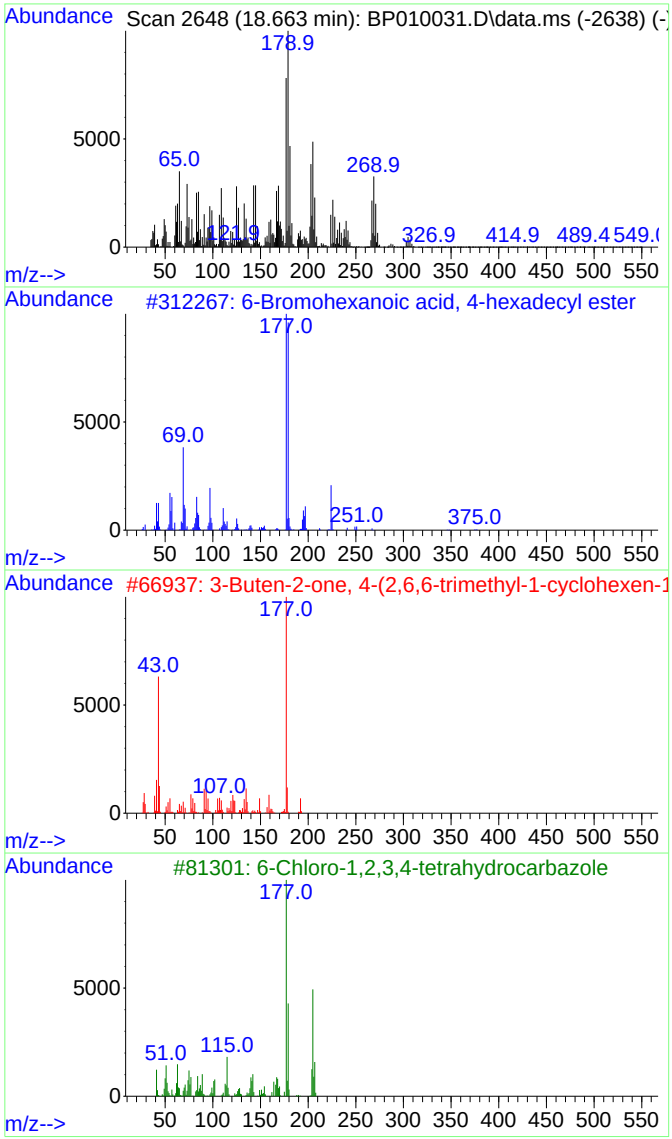
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

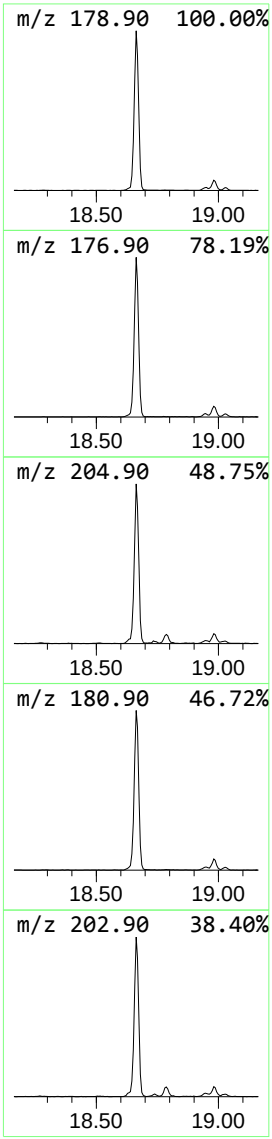
****

Peak Number 16 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	41.92 ng/ul	5460150	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	30
2	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	25
3	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
4	2,5-Dichloro-4-fluoroaniline	179	C6H4Cl2FN	002729-37-5	18
5	4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	18





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Operator : CG/JU
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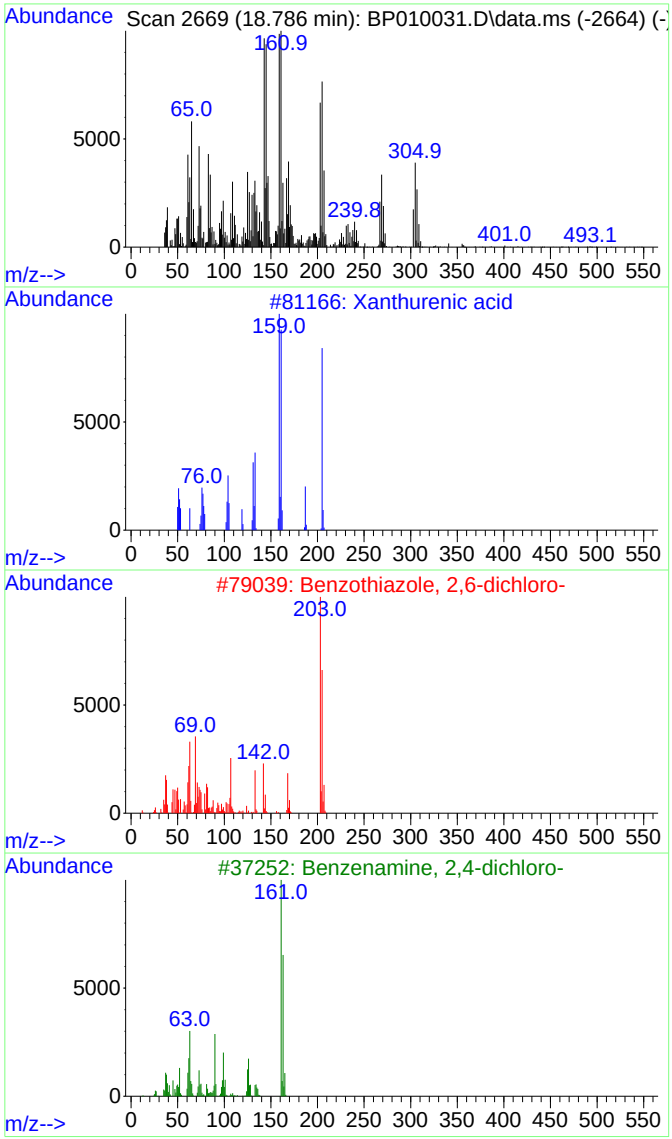
Quant Title : SVOA CALIBRATION

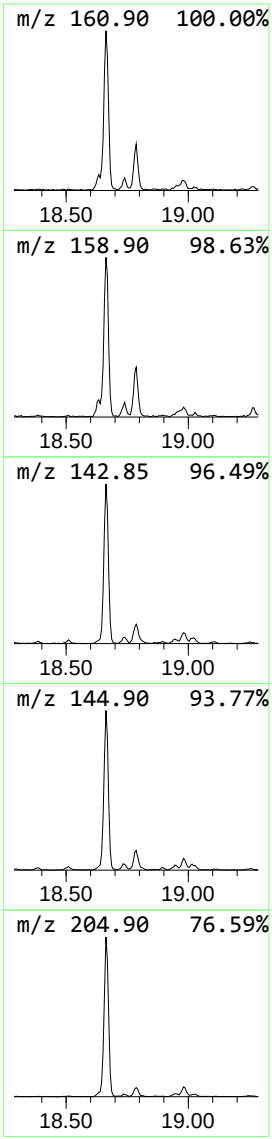
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	2.41 ng/ul	313523	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthurenic acid	205	C10H7NO4	000059-00-7	18
2	Benzothiazole, 2,6-dichloro-	203	C7H3Cl2NS	003622-23-9	15
3	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	11
4	1,2,5-Oxadiazol-3-amine, 4-[(2,4...	259	C9H7Cl2N3O2	1000317-27-7	11
5	Propanedioic acid, (phenylhydraz...	208	C9H8N2O4	040885-82-3	11





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

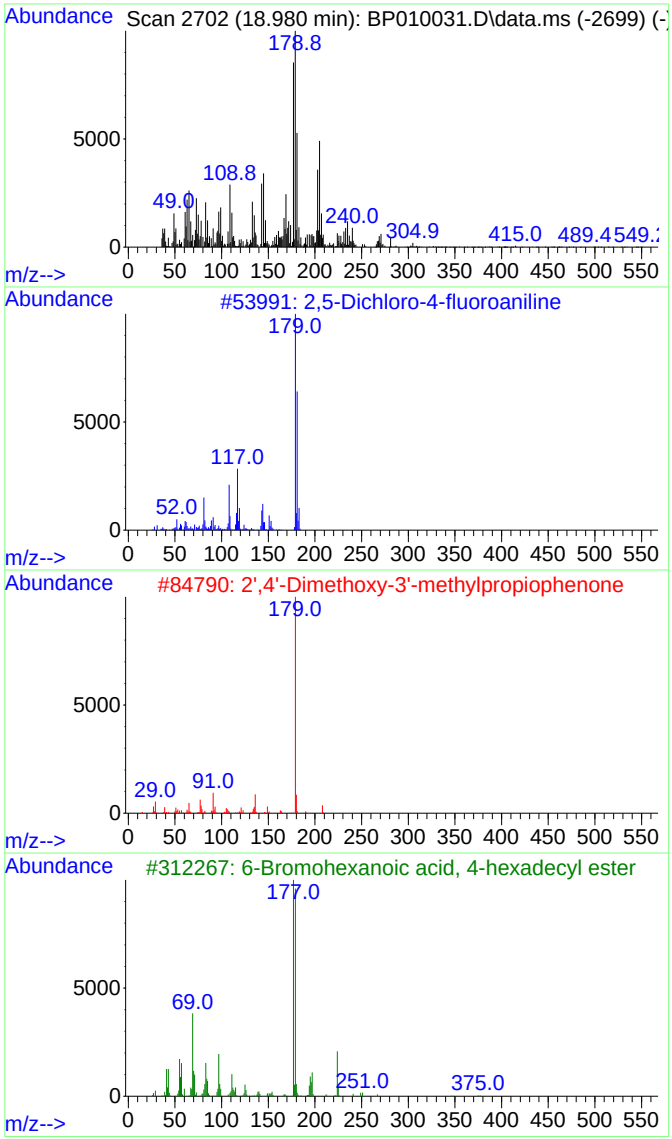
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

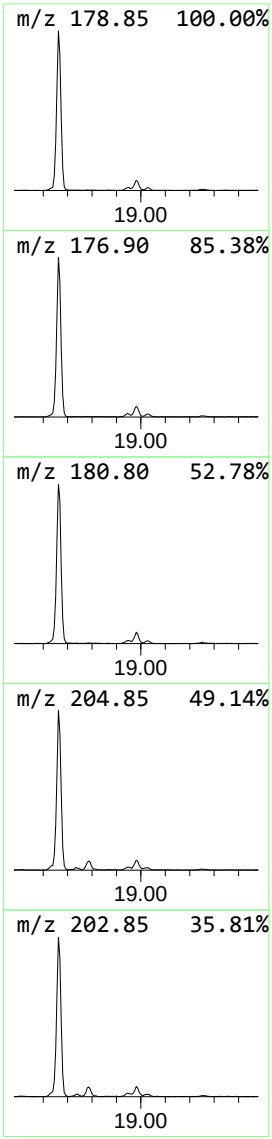
****

Peak Number 18 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	2.51 ng/ul	326792	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dichloro-4-fluoroaniline	179	C6H4Cl2FN	002729-37-5	22
2	2',4'-Dimethoxy-3'-methylpropiop...	208	C12H16O3	077942-13-3	15
3	6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	14
4	2,4-Dichloro-3-fluoroaniline	179	C6H4Cl2FN	000443-93-6	14
5	1,3-di-n-Propyladamantane	220	C16H28	040002-47-9	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010031.D
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

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

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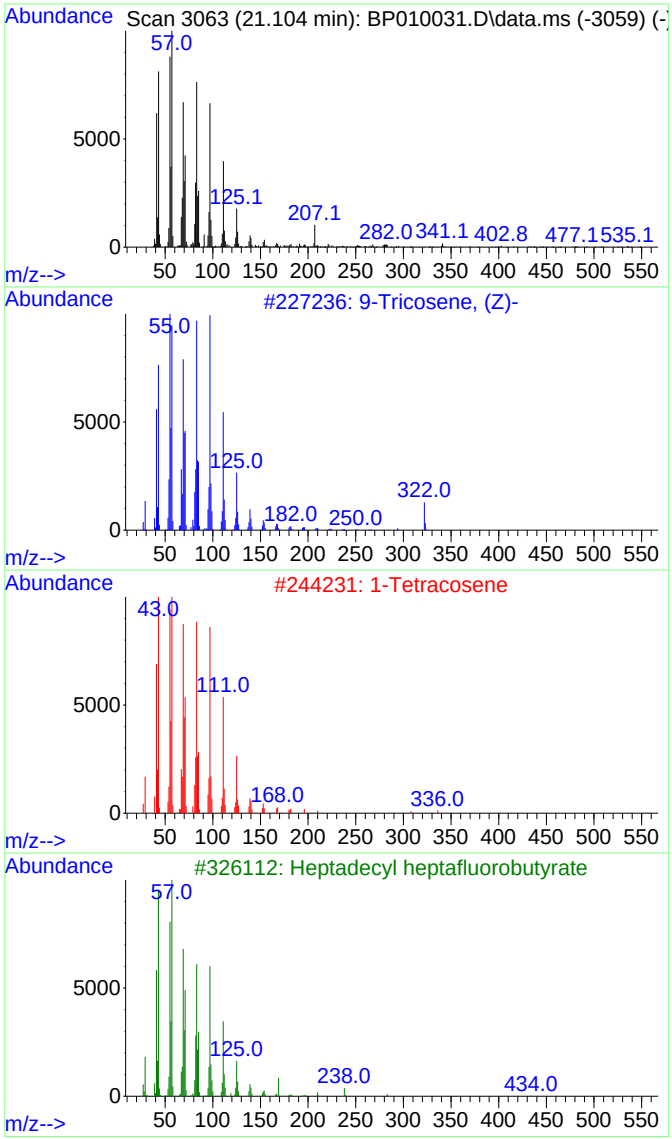
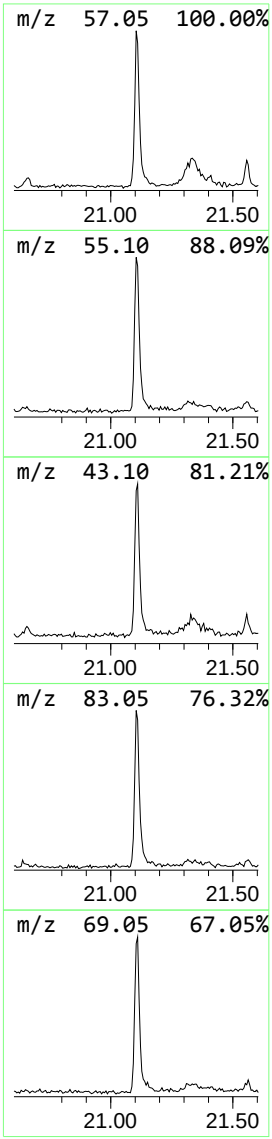
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	2.53 ng/ul	341175	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-Tetracosene	336	C24H48	010192-32-2	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010031.D
Acq On : 22 Apr 2022 00:37
Operator : CG/JU
Sample : N2473-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ1

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-	5.340	19.9	ng/ul	280507000	1	8.005	281658000	20.0
Benzene, 1,3-di...	7.863	5.2	ng/ul	73805900	1	8.005	281658000	20.0
Benzene, 1,4-di...	8.081	20.0	ng/ul	281658000	1	8.005	281658000	20.0
Benzene, 1,2-di...	8.428	20.8	ng/ul	292754000	1	8.005	281658000	20.0
Benzene, 1-brom...	9.446	30.4	ng/ul	1998150	2	10.775	1313020	20.0
Benzene, 1,2-di...	9.681	8.2	ng/ul	539999	2	10.775	1313020	20.0
Benzene, 1-chlo...	9.722	7.4	ng/ul	487358	2	10.775	1313020	20.0
Benzene, 1-brom...	9.763	19.7	ng/ul	1295320	2	10.775	1313020	20.0
Benzene, 1,3,5-...	10.687	2712.4	ng/ul	178076000	2	10.775	1313020	20.0
Benzene, 1,2,3-...	11.169	973.3	ng/ul	63895900	2	10.775	1313020	20.0
Benzene, 1-chlo...	11.352	102.1	ng/ul	6701500	2	10.775	1313020	20.0
Benzene, 1-chlo...	11.563	23.4	ng/ul	1535340	2	10.775	1313020	20.0
4-Chloro-2-nitr...	12.040	7.6	ng/ul	500131	2	10.775	1313020	20.0
2-Chloro-6-nitr...	12.716	4.0	ng/ul	418804	3	14.575	2108950	20.0
o-Cresol, 3,4,6...	15.051	3.0	ng/ul	318172	3	14.575	2108950	20.0
unknown-01	18.663	41.9	ng/ul	5460150	4	17.322	2605200	20.0
unknown-02	18.786	2.4	ng/ul	313523	4	17.322	2605200	20.0
unknown-03	18.980	2.5	ng/ul	326792	4	17.322	2605200	20.0
(DEL) Alkane: S...	21.104	2.5	ng/ul	341175	5	21.404	2696790	20.0