LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025102.D
Acq On : 23 Apr 2023 07:13
Operator : CG/JU
Sample : 02399-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0MM9

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_N\Methods\SFAM-EPA-BN041023.M
Title : SVOA CALIBRATION

Signal : TIC: BN025102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	14	18	32	rVB	47233	77903	0.15%	0.043%
2	3.728	90	92	115	rBV	178891	349307	0.66%	0.192%
3	5.204	333	343	355	rBV	8238661	13289596	25.05%	7.316%
4	7.075	654	661	672	rVB	273922	440560	0.83%	0.243%
5	7.245	683	690	703	rBV	1017954	1640805	3.09%	0.903%
6	7.440	716	723	733	rBV	977936	1570284	2.96%	0.864%
7	7.804	776	785	793	rBV	1138833	1844680	3.48%	1.015%
8	7.916	796	804	806	rVV	1018885	1667003	3.14%	0.918%
9	7.951	806	810	821	rVB	4179651	6437803	12.14%	3.544%
10	8.281	855	866	878	rBV	29123542	53049186	100.00%	29.202%
11	8.628	918	925	937	rBV	769177	1268095	2.39%	0.698%
12	9.081	993	1002	1017	rBV	1291633	2139536	4.03%	1.178%
13	9.422	1052	1060	1067	rBV	70985	126976	0.24%	0.070%
14	9.810	1119	1126	1134	rBV	1014960	1707017	3.22%	0.940%
15	10.345	1209	1217	1233	rBV	1457169	2367882	4.46%	1.303%
16	10.592	1250	1259	1275	rBV	10167171	17089414	32.21%	9.407%
17	10.728	1275	1282	1289	rBV	1512701	2444564	4.61%	1.346%
18	10.869	1296	1306	1322	rBV	1327927	2293732	4.32%	1.263%
19	11.110	1339	1347	1357	rBV	1657816	2811897	5.30%	1.548%
20	12.757	1622	1627	1634	rVB	172905	283246	0.53%	0.156%
21	13.363	1725	1730	1739	rVB3	103899	183540	0.35%	0.101%
22	13.580	1761	1767	1779	rVB	166767	270104	0.51%	0.149%
23	13.969	1826	1833	1848	rBV	3176351	4295042	8.10%	2.364%
24	14.257	1875	1882	1890	rBV	3337534	4912824	9.26%	2.704%
25	14.563	1926	1934	1946	rBV	2387774	3404194	6.42%	1.874%
26	14.757	1961	1967	1979	rBV	236769	426504	0.80%	0.235%
27	15.398	2072	2076	2081	rVB	41097	53052	0.10%	0.029%
28	15.551	2094	2102	2109	rBV	4398712	6391683	12.05%	3.518%
29	15.674	2116	2123	2136	rBV	1722602	2254266	4.25%	1.241%
30	15.798	2138	2144	2150	rVB4	36628	74771	0.14%	0.041%
31	15.921	2158	2165	2170	rBV	846134	1154006	2.18%	0.635%
32	16.263	2219	2223	2232	rBV	158930	279917	0.53%	0.154%
33	17.057	2354	2358	2362	rBV	218142	255952	0.48%	0.141%
34	17.110	2362	2367	2371	rVV2	67914	104906	0.20%	0.058%
35	17.310	2395	2401	2407	rBV	3123446	4265651	8.04%	2.348%
36	17.410	2411	2418	2427	rVV	5234600	7470538	14.08%	4.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025102.D
Acq On : 23 Apr 2023 07:13
Operator : CG/JU
Sample : 02399-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0MM9

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_N\Methods\SFAM-EPA-BN041023.M
Title : SVOA CALIBRATION

37	17.798	2479	2484	2490	rBV	241194	291212	0.55%	0.160%
38	17.974	2510	2514	2520	rVB	120716	138843	0.26%	0.076%
39	18.198	2547	2552	2557	rBV	166343	233568	0.44%	0.129%
40	18.492	2598	2602	2608	rBV	212161	258328	0.49%	0.142%
41	19.121	2705	2709	2712	rBV	154122	201588	0.38%	0.111%
42	19.268	2730	2734	2740	rVB2	85607	153827	0.29%	0.085%
43	19.339	2742	2746	2751	rVB	75256	109597	0.21%	0.060%
44	19.474	2765	2769	2780	rBV3	100434	160121	0.30%	0.088%
45	19.704	2802	2808	2814	rBV	6922612	9191338	17.33%	5.060%
46	20.239	2896	2899	2903	rVB	81830	91805	0.17%	0.051%
47	20.733	2981	2983	2988	rVB2	53818	57609	0.11%	0.032%
48	21.198	3058	3062	3073	rBV2	317299	504919	0.95%	0.278%
49	21.504	3109	3114	3122	rBV	4041686	5093564	9.60%	2.804%
50	23.186	3397	3400	3406	rVB2	103075	141802	0.27%	0.078%
51	23.798	3495	3504	3516	rBV2	4947968	10556776	19.90%	5.811%
52	23.945	3522	3529	3545	rVB	3093105	5779590	10.89%	3.182%

Sum of corrected areas: 181660923

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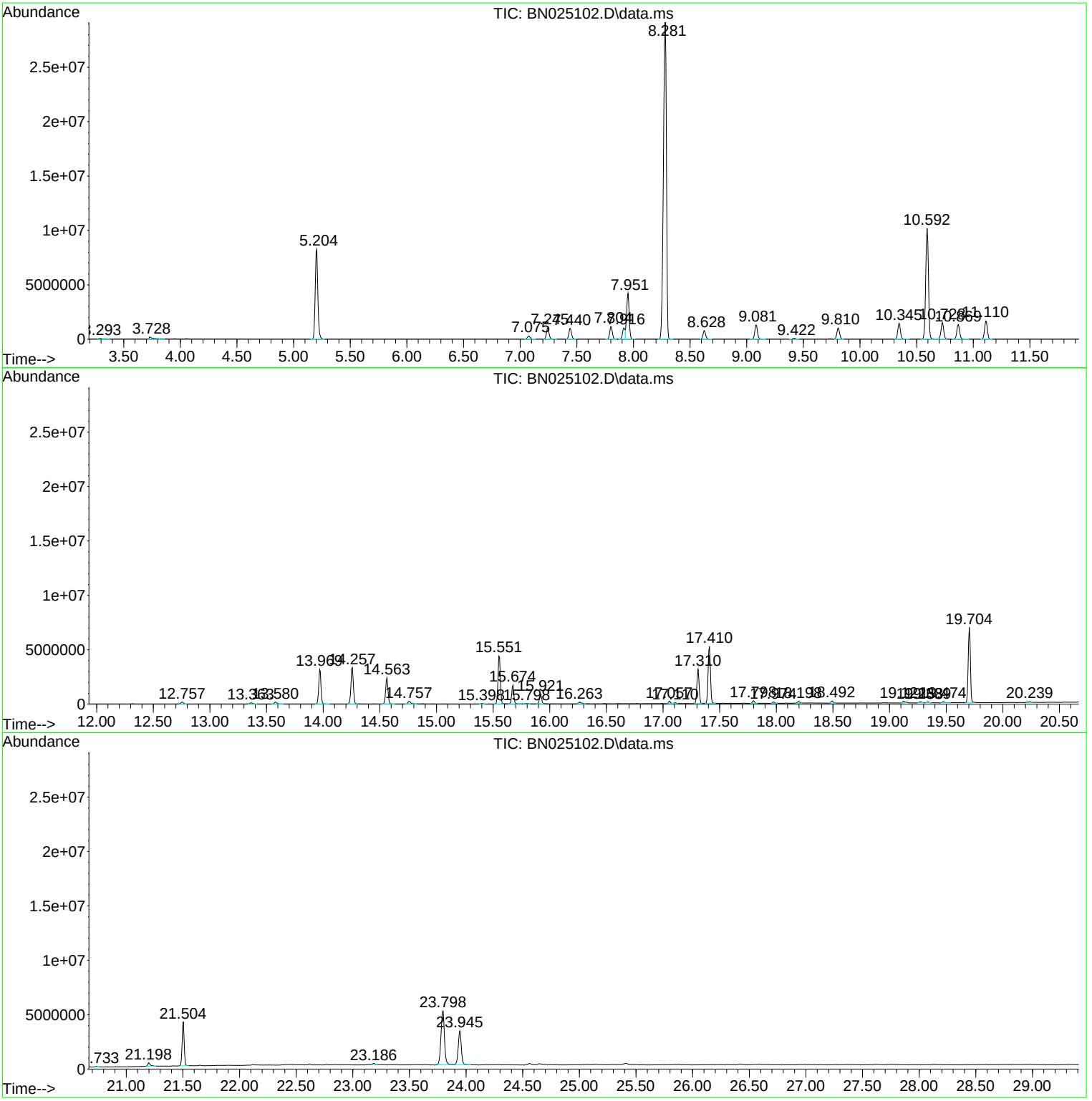
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025102.D
Acq On : 23 Apr 2023 07:13
Operator : CG/JU
Sample : 02399-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MM9

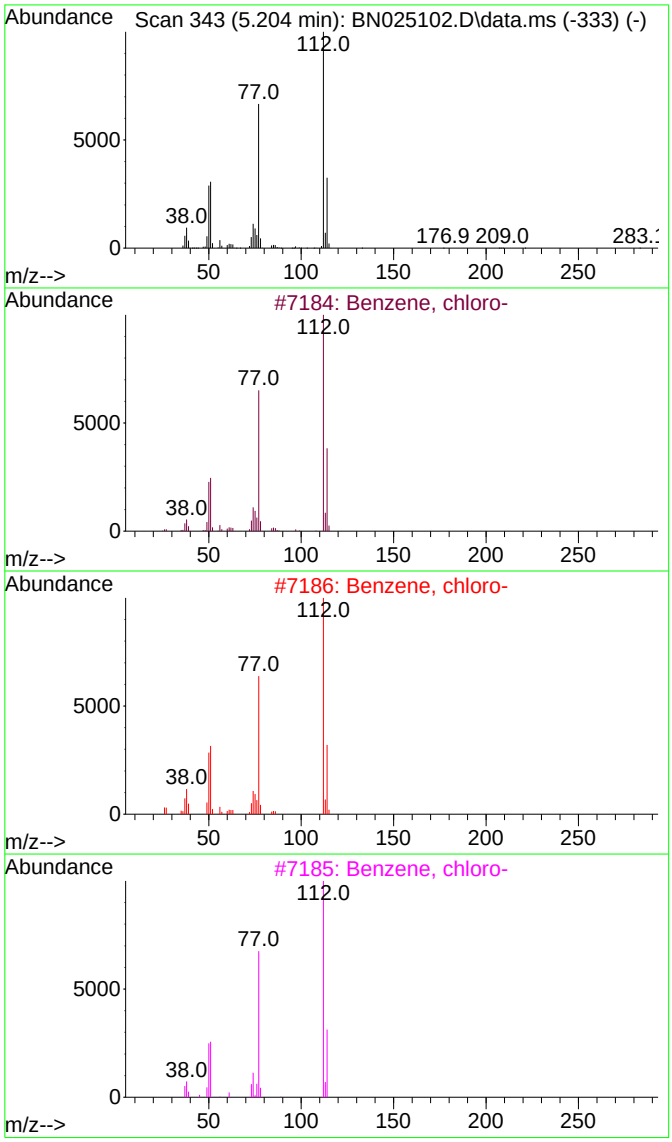
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

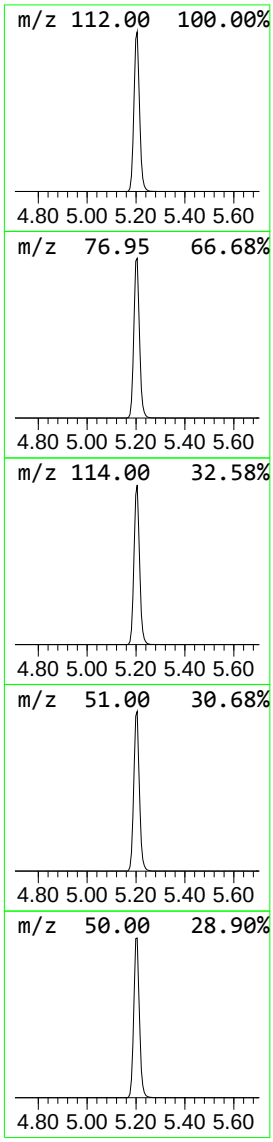
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	159.44 ng/ul	13289600	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025102.D
Acq On : 23 Apr 2023 07:13
Operator : CG/JU
Sample : 02399-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MM9

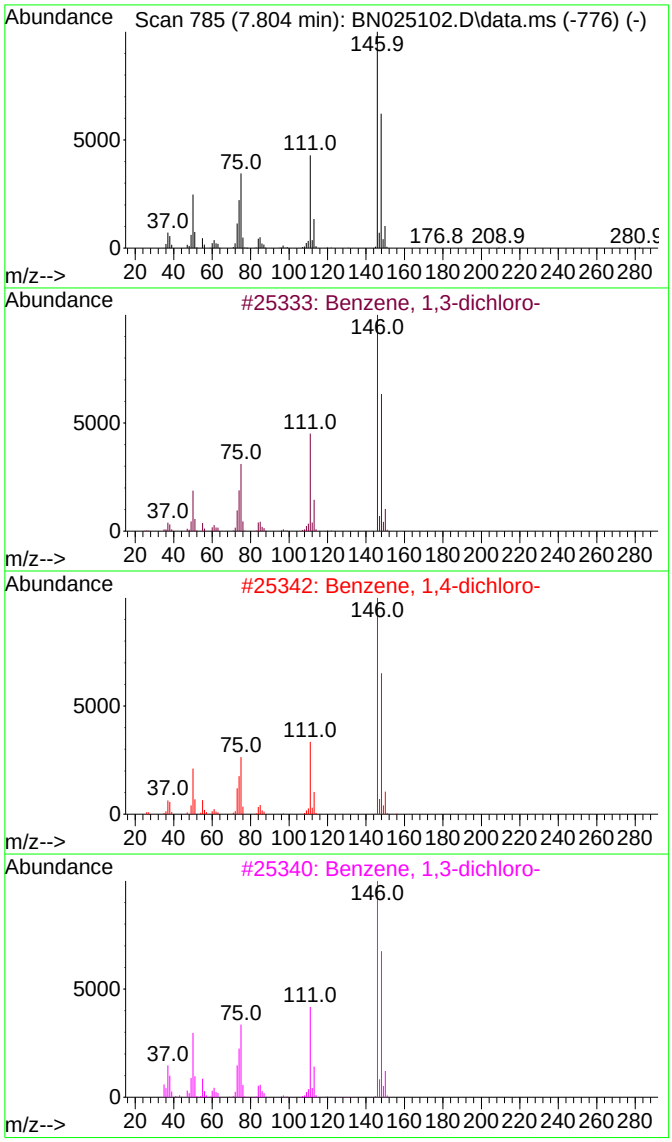
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

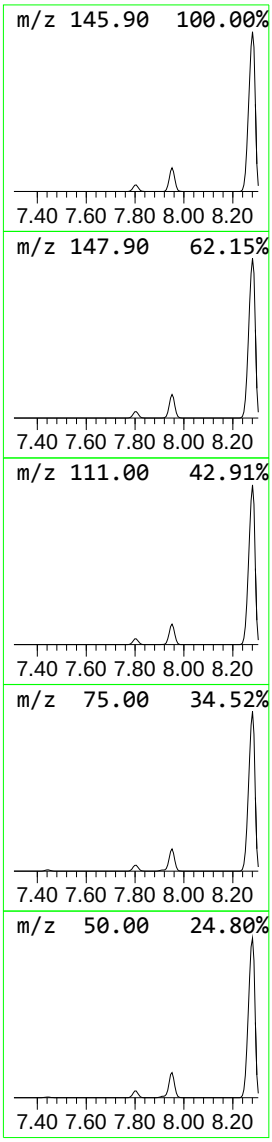
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	22.13 ng/ul	1844680	1,4-Dichlorobenzene-d4	7.916

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
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_N\Data\BN042223\
Data File : BN025102.D
Acq On : 23 Apr 2023 07:13
Operator : CG/JU
Sample : 02399-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MM9

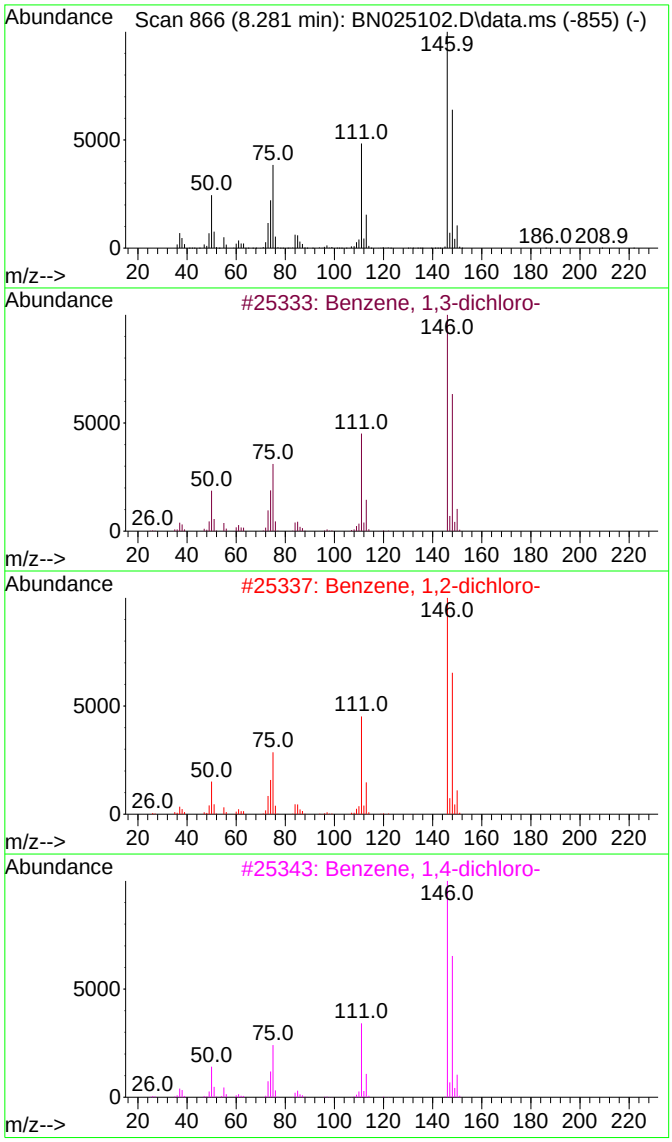
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

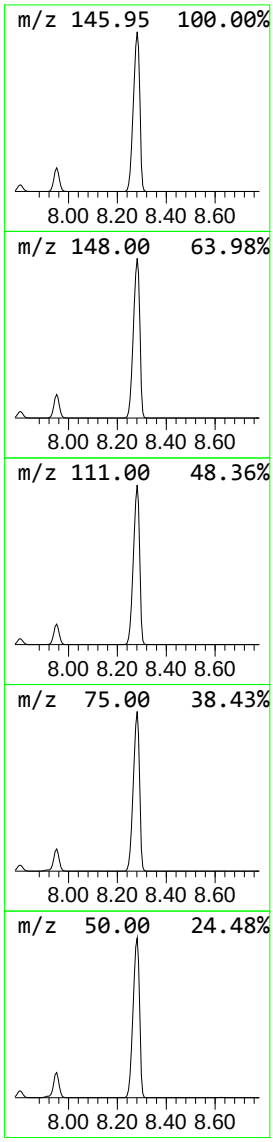
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	636.46 ng/ul	53049200	1,4-Dichlorobenzene-d4	7.916

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025102.D
Acq On : 23 Apr 2023 07:13
Operator : CG/JU
Sample : 02399-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MM9

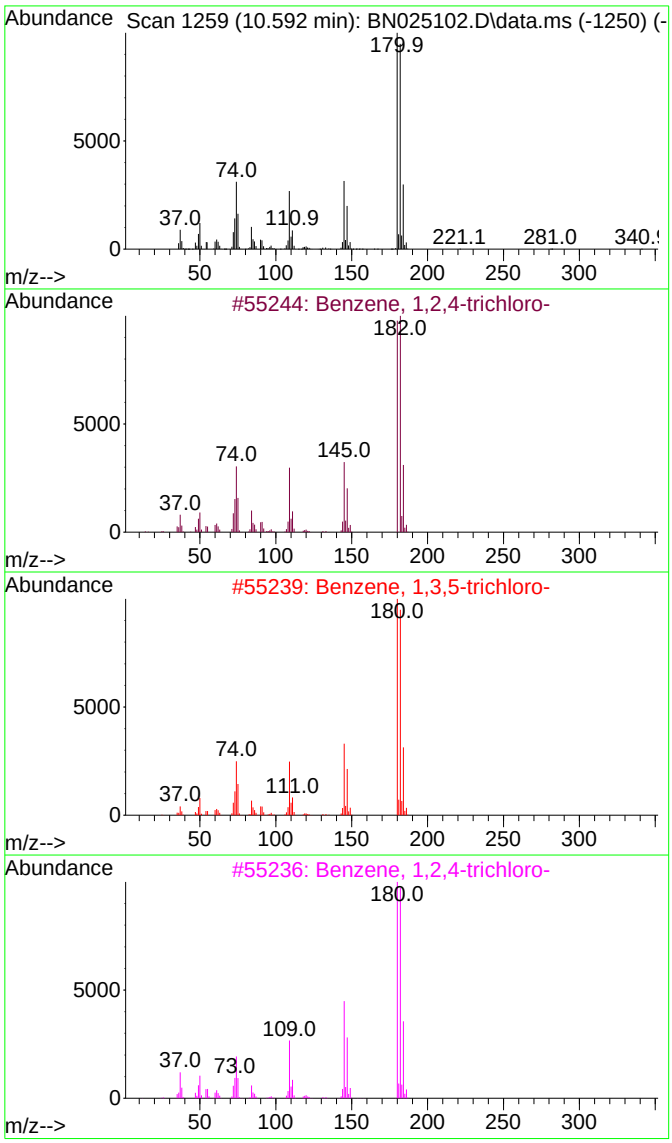
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

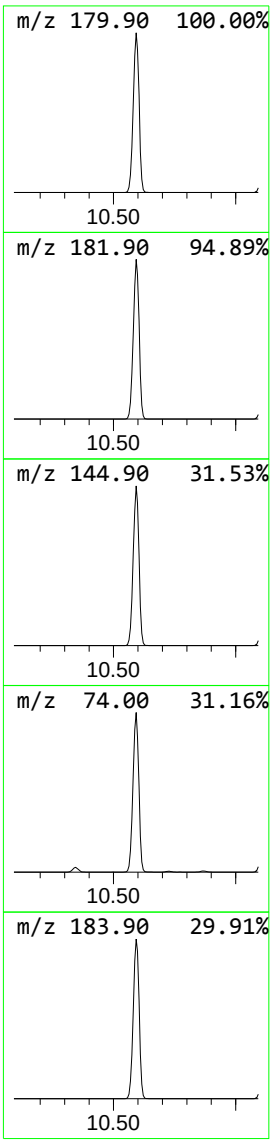
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	139.82 ng/ul	17089400	Naphthalene-d8	10.728

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025102.D
Acq On : 23 Apr 2023 07:13
Operator : CG/JU
Sample : 02399-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MM9

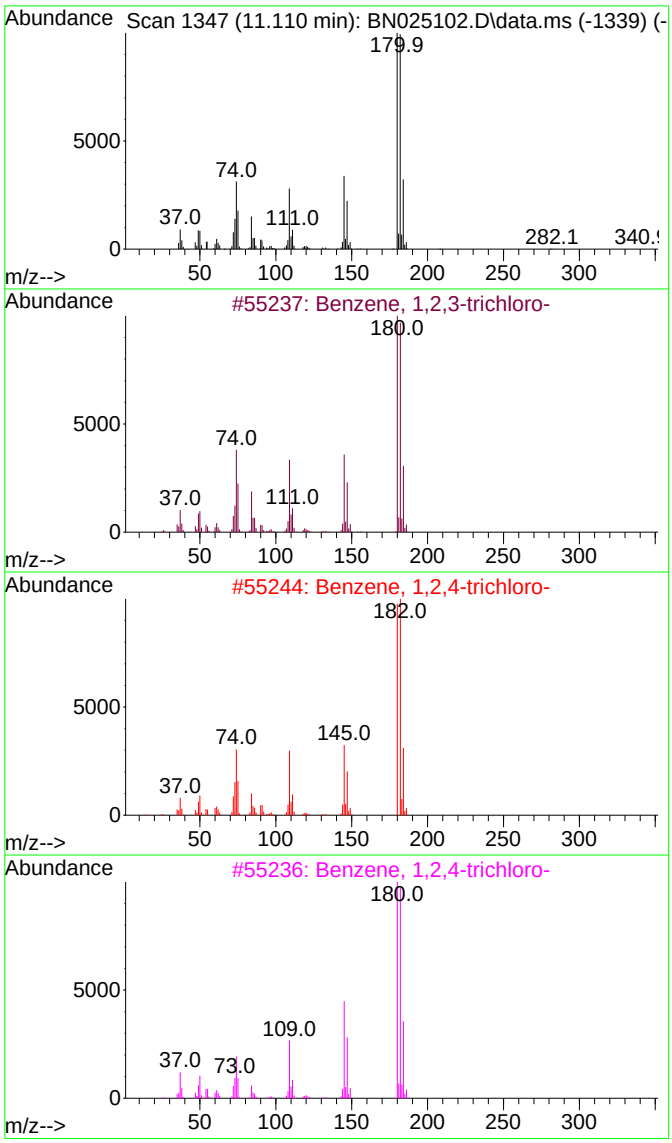
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

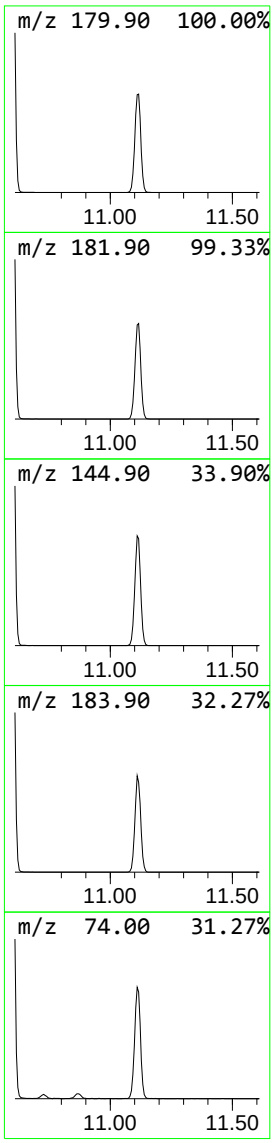
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	23.01 ng/ul	2811900	Naphthalene-d8	10.728

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	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

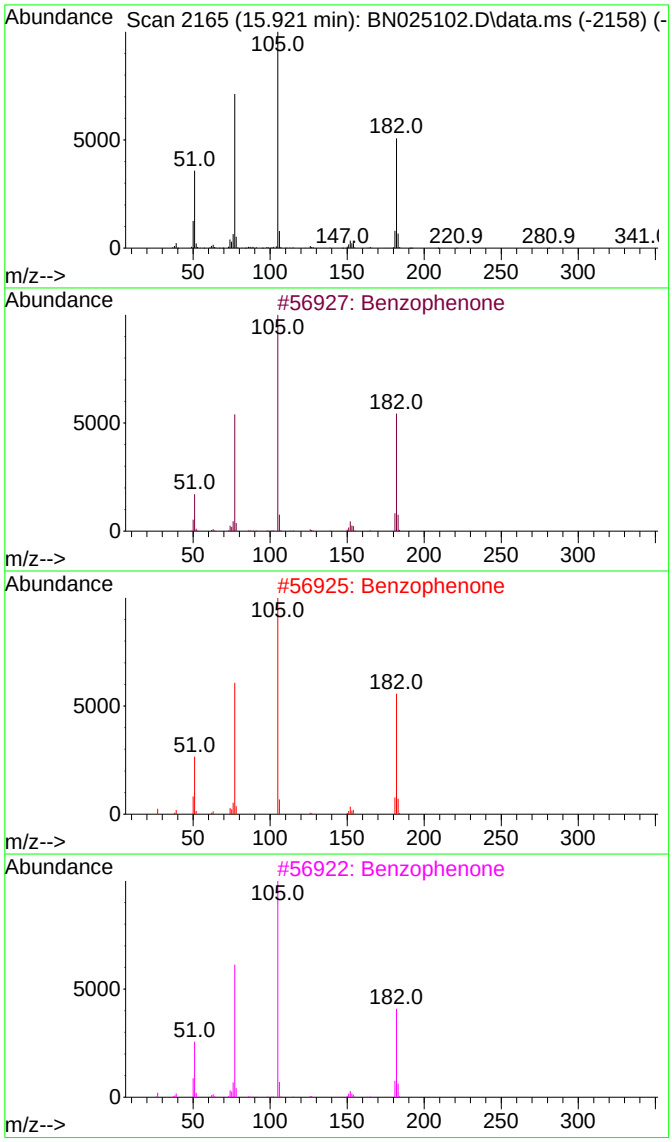
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

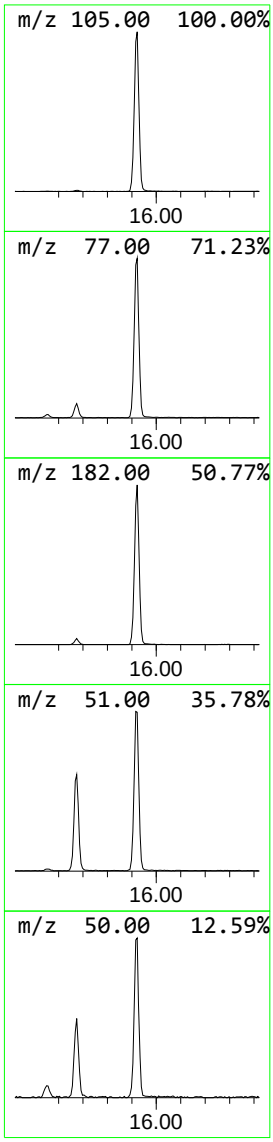
****

Peak Number 6 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	6.78 ng/ul	1154010	Acenaphthene-d10	14.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042223\
Data File : BN025102.D
Acq On : 23 Apr 2023 07:13
Operator : CG/JU
Sample : 02399-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0MM9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.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-	5.204	159.4	ng/ul	13289600	1	7.916	1667000	20.0
Benzene, 1,3-di...	7.804	22.1	ng/ul	1844680	1	7.916	1667000	20.0
Benzene, 1,2-di...	8.281	636.5	ng/ul	53049200	1	7.916	1667000	20.0
Benzene, 1,2,4-...	10.592	139.8	ng/ul	17089400	2	10.728	2444560	20.0
Benzene, 1,2,3-...	11.110	23.0	ng/ul	2811900	2	10.728	2444560	20.0
Benzophenone	15.922	6.8	ng/ul	1154010	3	14.563	3404190	20.0