LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031105.D
Acq On : 21 Apr 2024 12:30
Operator : MA/JU
Sample : P2161-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC3

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-BN041924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	33	rVB	15653	21533	0.34%	0.052%
2	3.575	98	100	105	rBV3	15116	24331	0.38%	0.059%
3	4.975	332	338	344	rBV	83867	133457	2.11%	0.322%
4	6.805	644	649	660	rBV	85684	140627	2.22%	0.339%
5	6.975	671	678	689	rBV	405814	628142	9.94%	1.516%
6	7.164	704	710	721	rBV	364732	576888	9.13%	1.392%
7	7.516	763	770	779	rBV	184763	297867	4.71%	0.719%
8	7.634	783	790	792	rVV	461187	733856	11.61%	1.771%
9	7.663	792	795	810	rVB	685651	1100896	17.42%	2.657%
10	7.981	840	849	856	rVB	47295	78139	1.24%	0.189%
11	8.334	903	909	919	rBV	280194	454604	7.19%	1.097%
12	8.787	979	986	999	rBV	466656	769359	12.17%	1.857%
13	8.946	1010	1013	1018	rBV6	4488	7816	0.12%	0.019%
14	9.116	1039	1042	1048	rBV7	3351	6395	0.10%	0.015%
15	9.181	1048	1053	1060	rVB6	5475	11019	0.17%	0.027%
16	9.505	1100	1108	1116	rBV	354055	569469	9.01%	1.374%
17	10.034	1190	1198	1208	rBV	552018	922934	14.60%	2.228%
18	10.099	1208	1209	1217	rVB7	10147	14137	0.22%	0.034%
19	10.275	1233	1239	1248	rBV	245957	404461	6.40%	0.976%
20	10.410	1254	1262	1275	rBV	689422	1126928	17.83%	2.720%
21	10.557	1280	1287	1296	rBV	165810	290191	4.59%	0.700%
22	10.793	1320	1327	1336	rBV	112201	183613	2.90%	0.443%
23	12.010	1529	1534	1538	rBV3	9799	15484	0.24%	0.037%
24	12.446	1605	1608	1616	rVB2	15732	24377	0.39%	0.059%
25	13.063	1708	1713	1718	rBV	32426	49109	0.78%	0.119%
26	13.175	1724	1732	1737	rBV	33507	54433	0.86%	0.131%
27	13.693	1814	1820	1836	rBV	1221296	1654824	26.18%	3.994%
28	13.969	1860	1867	1878	rBV	1449546	2007333	31.76%	4.845%
29	14.275	1913	1919	1927	rBV	1080792	1598746	25.29%	3.859%
30	14.498	1951	1957	1970	rBV	71051	156897	2.48%	0.379%
31	14.587	1970	1972	1976	rVB4	6179	9004	0.14%	0.022%
32	15.034	2043	2048	2054	rBV	17879	25719	0.41%	0.062%
33	15.275	2082	2089	2103	rBV	1905203	2641700	41.79%	6.376%
34	15.398	2103	2110	2124	rVV	498885	682931	10.80%	1.648%
35	15.516	2126	2130	2134	rVB4	8210	11768	0.19%	0.028%
36	16.063	2219	2223	2229	rVB7	6308	10585	0.17%	0.026%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031105.D
Acq On : 21 Apr 2024 12:30
Operator : MA/JU
Sample : P2161-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC3

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-BN041924.MA.M
Title : SVOA CALIBRATION

37	17.028	2381	2387	2396	rBV	1519479	2104797	33.30%	5.080%
38	17.128	2397	2404	2416	rBV	2428698	3315803	52.46%	8.003%
39	17.710	2498	2503	2507	rVV4	11088	15868	0.25%	0.038%
40	17.928	2535	2540	2550	rBV	108584	161723	2.56%	0.390%
41	17.998	2550	2552	2558	rVB7	4934	7955	0.13%	0.019%
42	18.992	2717	2721	2726	rBV2	31737	40666	0.64%	0.098%
43	19.063	2729	2733	2737	rBV	31758	43725	0.69%	0.106%
44	19.216	2755	2759	2769	rBV2	62476	95527	1.51%	0.231%
45	19.369	2783	2785	2789	rVB4	8178	8121	0.13%	0.020%
46	19.433	2789	2796	2803	rBV	3244991	4512540	71.39%	10.891%
47	19.869	2868	2870	2874	rBV5	8906	9963	0.16%	0.024%
48	20.957	3051	3055	3064	rBV2	90397	156862	2.48%	0.379%
49	21.263	3101	3107	3116	rBV	2145051	3148910	49.82%	7.600%
50	23.969	3558	3567	3582	rVB2	2674542	6321057	100.00%	15.256%
51	24.163	3592	3600	3617	rVB	1660526	4050276	64.08%	9.775%

Sum of corrected areas: 41433365

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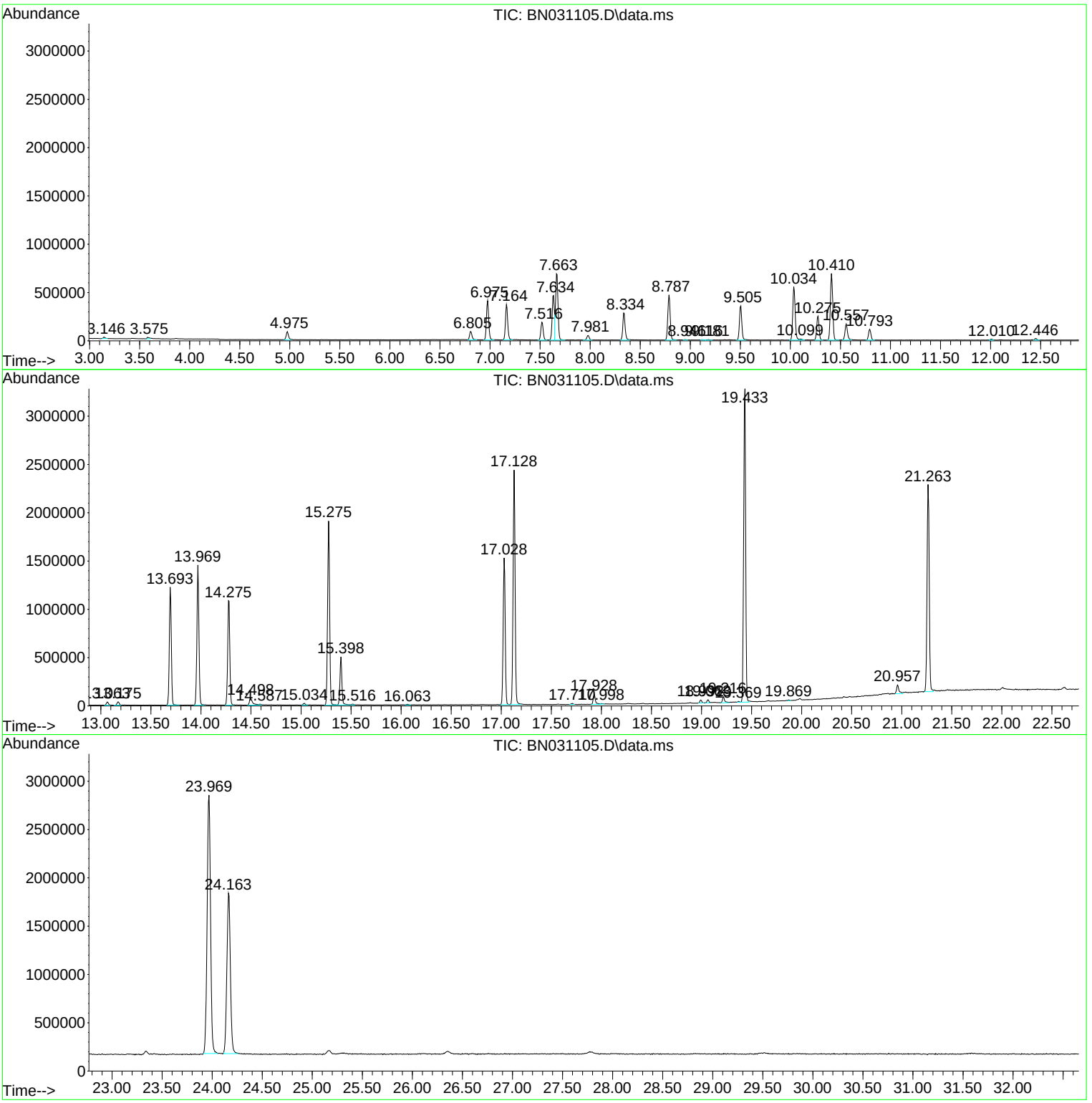
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031105.D
Acq On : 21 Apr 2024 12:30
Operator : MA/JU
Sample : P2161-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC3

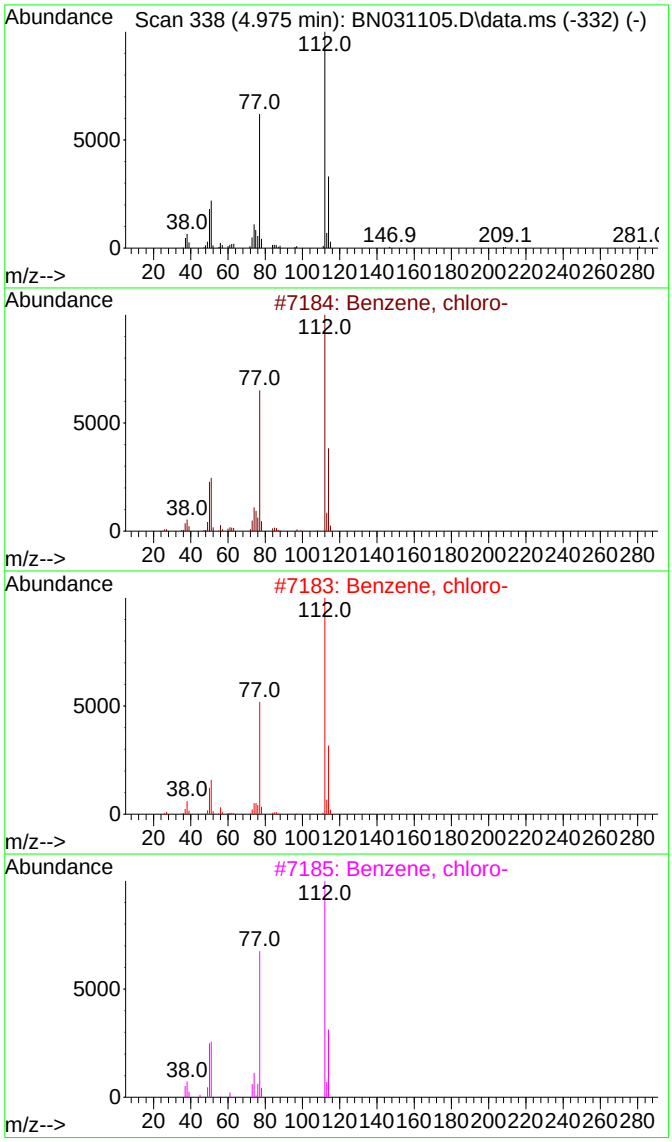
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

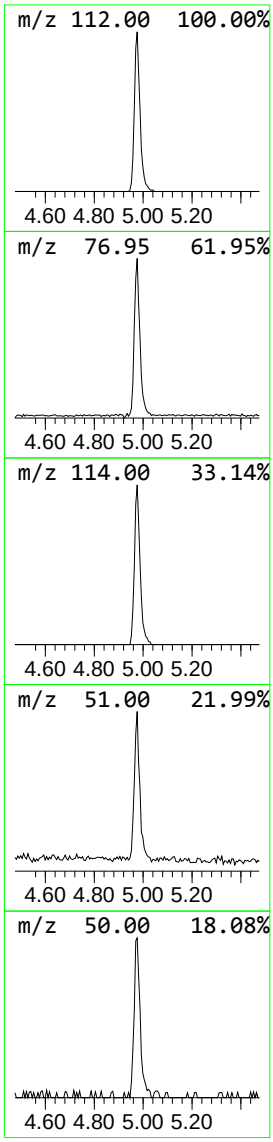
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	3.64 ng/ul	133457	1,4-Dichlorobenzene-d4	7.628

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	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
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\BN041924\
Data File : BN031105.D
Acq On : 21 Apr 2024 12:30
Operator : MA/JU
Sample : P2161-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC3

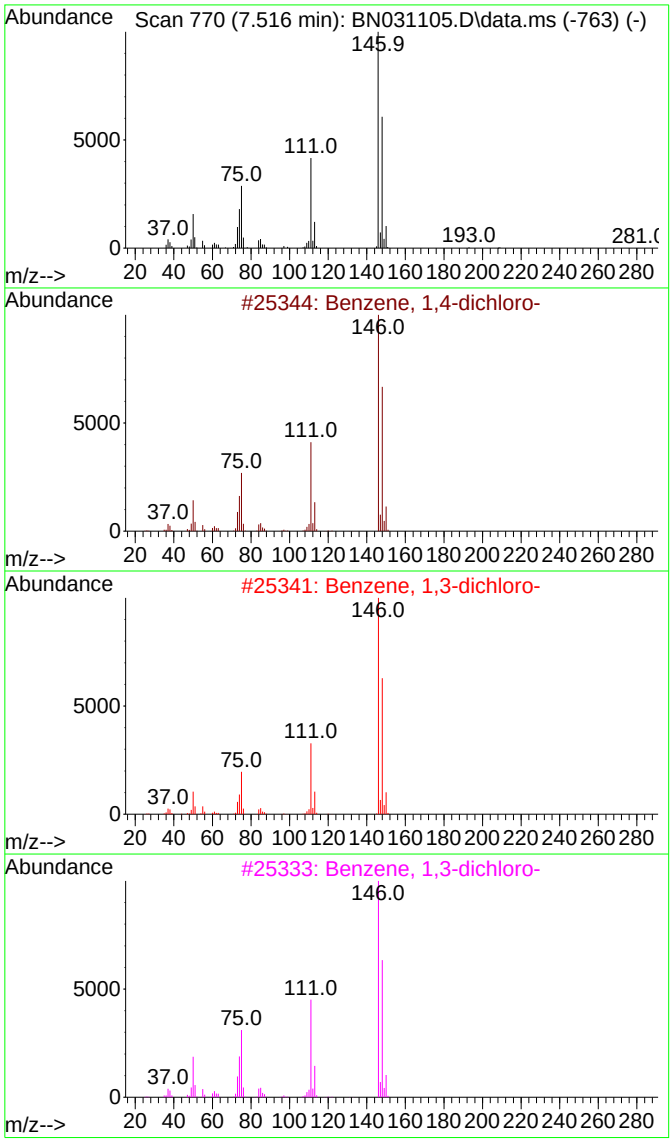
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

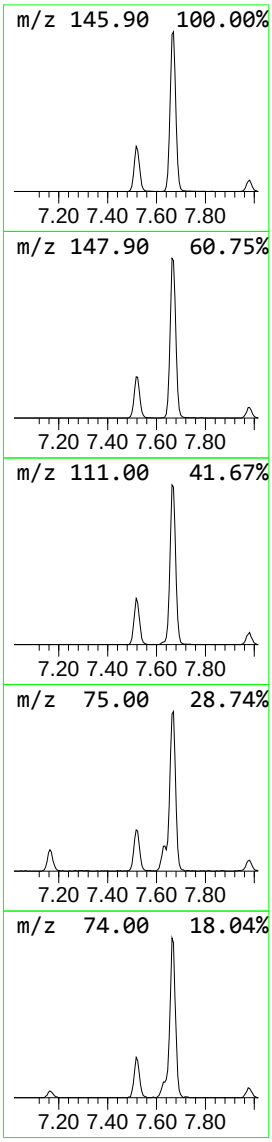
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	8.12 ng/ul	297867	1,4-Dichlorobenzene-d4	7.628

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031105.D
Acq On : 21 Apr 2024 12:30
Operator : MA/JU
Sample : P2161-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC3

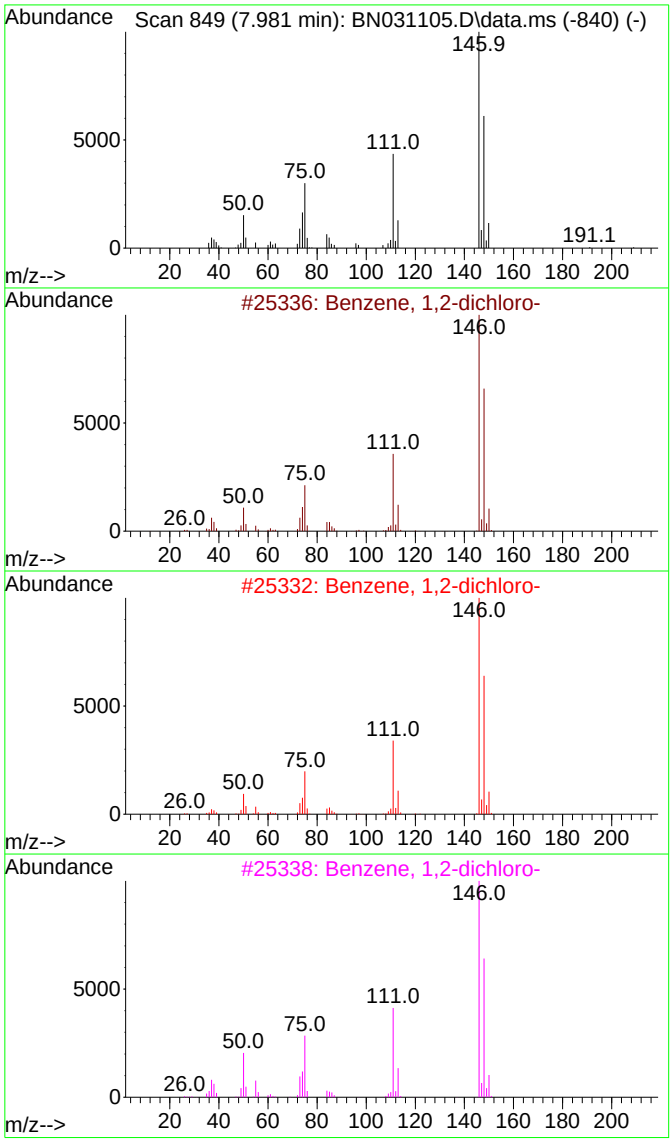
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

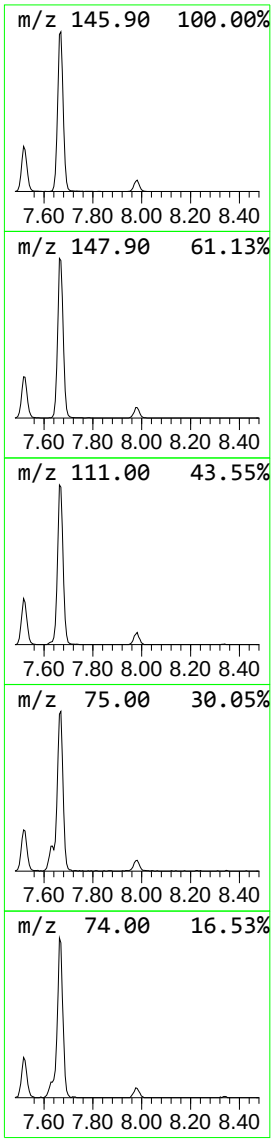
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	2.13 ng/ul	78139	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031105.D
Acq On : 21 Apr 2024 12:30
Operator : MA/JU
Sample : P2161-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC3

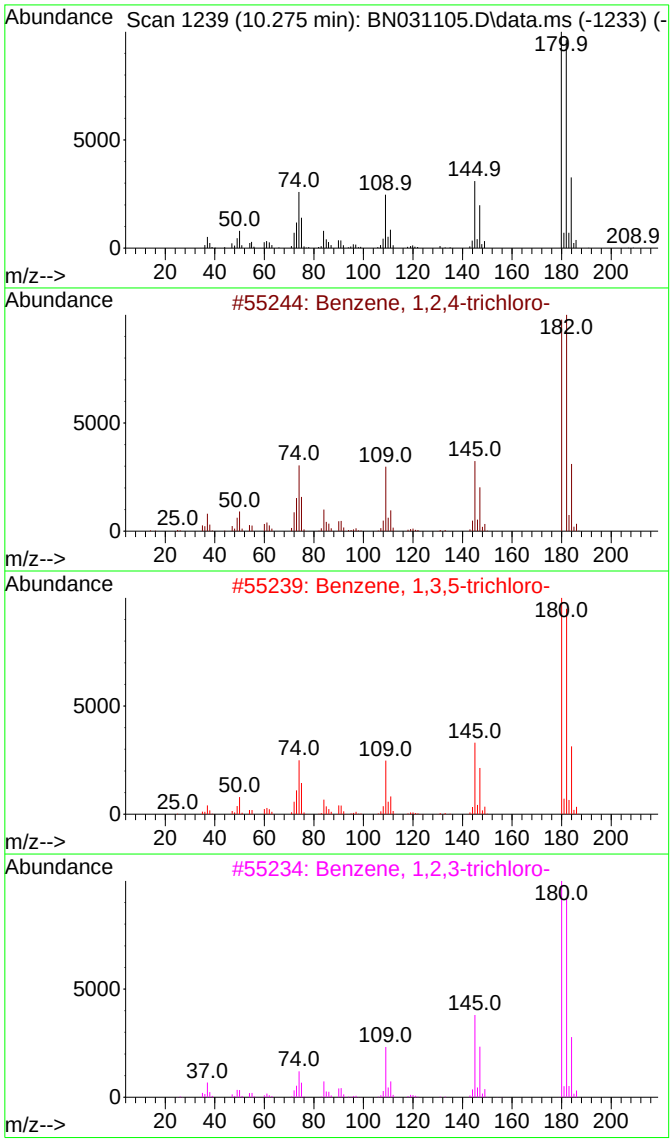
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

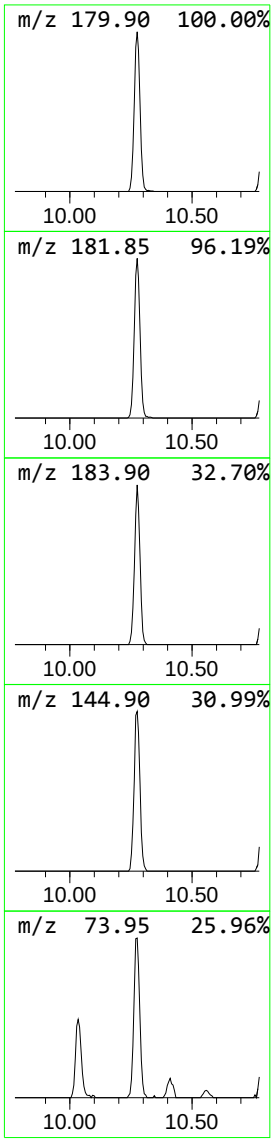
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	7.18 ng/ul	404461	Naphthalene-d8	10.410

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031105.D
Acq On : 21 Apr 2024 12:30
Operator : MA/JU
Sample : P2161-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC3

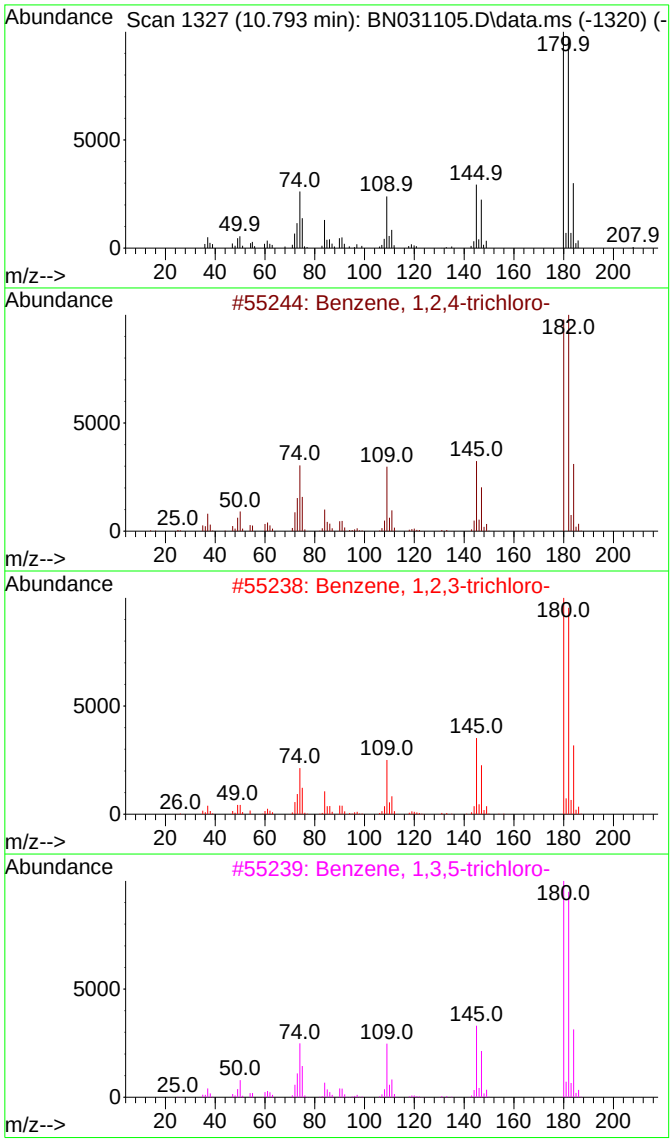
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

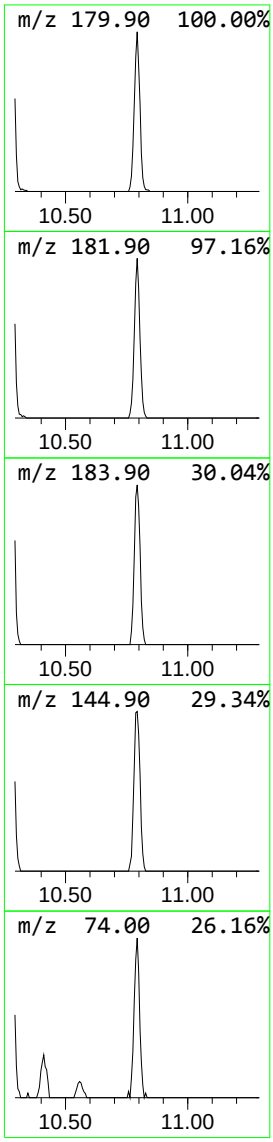
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	3.26 ng/ul	183613	Naphthalene-d8	10.410

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031105.D
Acq On : 21 Apr 2024 12:30
Operator : MA/JU
Sample : P2161-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.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-	4.975	3.6	ng/ul	133457	1	7.628	733856	20.0
Benzene, 1,4-di...	7.516	8.1	ng/ul	297867	1	7.628	733856	20.0
Benzene, 1,2-di...	7.981	2.1	ng/ul	78139	1	7.628	733856	20.0
Benzene, 1,2,4-...	10.275	7.2	ng/ul	404461	2	10.410	1126930	20.0
Benzene, 1,2,3-...	10.793	3.3	ng/ul	183613	2	10.410	1126930	20.0