LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034745.D
Acq On : 21 Apr 2022 13:54
Operator : CG/JU
Sample : N2472-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0J37

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Title : SVOA CALIBRATION

Signal : TIC: BM034745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	20	rVB	1125811	1353897	26.32%	2.420%
2	3.381	46	50	60	rVB	51959	67090	1.30%	0.120%
3	3.799	118	121	136	rBV	216566	327186	6.36%	0.585%
4	4.134	174	178	182	rVB2	19414	24649	0.48%	0.044%
5	5.257	363	369	376	rBV	288245	424989	8.26%	0.760%
6	6.934	650	654	656	rBV5	4155	5706	0.11%	0.010%
7	6.963	656	659	663	rVB4	6181	7666	0.15%	0.014%
8	7.104	677	683	695	rBV	219154	390147	7.58%	0.697%
9	7.275	704	712	723	rBV	674848	1048476	20.38%	1.874%
10	7.475	737	746	756	rBV	769156	1190470	23.14%	2.128%
11	7.840	801	808	816	rBV	566490	906808	17.63%	1.621%
12	7.946	819	826	829	rVV	734800	1271071	24.71%	2.272%
13	7.981	829	832	843	rVB	2032894	3114156	60.54%	5.565%
14	8.193	865	868	875	rBV7	3956	7586	0.15%	0.014%
15	8.304	879	887	895	rVB	120840	201077	3.91%	0.359%
16	8.645	938	945	959	rBV	570481	935474	18.19%	1.672%
17	8.769	962	966	970	rVB5	4401	5732	0.11%	0.010%
18	9.104	1015	1023	1030	rBV	801936	1331192	25.88%	2.379%
19	9.281	1050	1053	1059	rVB6	5745	8418	0.16%	0.015%
20	9.445	1076	1081	1085	rVB7	6791	10429	0.20%	0.019%
21	9.575	1097	1103	1108	rVB2	21290	33823	0.66%	0.060%
22	9.681	1116	1121	1125	rBV5	9507	17108	0.33%	0.031%
23	9.716	1125	1127	1129	rBV3	4815	5572	0.11%	0.010%
24	9.828	1138	1146	1153	rBV	642278	1020979	19.85%	1.825%
25	9.892	1155	1157	1162	rVB5	7587	10840	0.21%	0.019%
26	10.363	1231	1237	1245	rBV	932061	1583893	30.79%	2.831%
27	10.428	1245	1248	1254	rVB5	13395	22202	0.43%	0.040%
28	10.539	1262	1267	1273	rBV3	20962	32455	0.63%	0.058%
29	10.616	1273	1280	1288	rVB	450762	744810	14.48%	1.331%
30	10.751	1292	1303	1312	rBV	952400	1590233	30.92%	2.842%
31	10.881	1316	1325	1337	rBV	937537	1589098	30.89%	2.840%
32	11.139	1359	1369	1376	rVB	169239	290815	5.65%	0.520%
33	11.398	1409	1413	1418	rVB5	4988	7163	0.14%	0.013%
34	11.551	1435	1439	1441	rBV4	3992	6495	0.13%	0.012%
35	12.069	1522	1527	1534	rVB6	5681	11108	0.22%	0.020%
36	12.192	1542	1548	1552	rBV4	6411	10704	0.21%	0.019%

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Instrument :
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ClientSampleId :
C0J37

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

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37	12.333	1567	1572	1579	rVB2	24133	40696	0.79%	0.073%
38	12.422	1582	1587	1590	rBV6	5179	7513	0.15%	0.013%
39	12.775	1643	1647	1653	rVB3	27857	40162	0.78%	0.072%
40	12.951	1673	1677	1682	rBV6	5240	7657	0.15%	0.014%
41	12.998	1682	1685	1691	rVB7	6308	9644	0.19%	0.017%
42	13.092	1697	1701	1702	rBV3	4673	5747	0.11%	0.010%
43	13.198	1715	1719	1723	rBV4	10136	15917	0.31%	0.028%
44	13.380	1745	1750	1754	rBV	39193	57806	1.12%	0.103%
45	13.428	1754	1758	1764	rVB4	14377	22114	0.43%	0.040%
46	13.492	1764	1769	1771	rBV6	4903	5468	0.11%	0.010%
47	13.986	1847	1853	1860	rBV	1940029	2646926	51.46%	4.730%
48	14.127	1874	1877	1880	rVB5	4421	5333	0.10%	0.010%
49	14.269	1895	1901	1909	rVB	2176918	3079647	59.87%	5.504%
50	14.498	1935	1940	1945	rBV3	12986	19448	0.38%	0.035%
51	14.575	1945	1953	1960	rBV	1334544	2073750	40.32%	3.706%
52	14.751	1977	1983	1991	rBV	184348	269741	5.24%	0.482%
53	14.898	2005	2008	2011	rBV5	7804	9868	0.19%	0.018%
54	14.992	2021	2024	2029	rVB7	6944	8957	0.17%	0.016%
55	15.051	2031	2034	2041	rVB8	7692	11791	0.23%	0.021%
56	15.116	2041	2045	2051	rBV9	8563	16695	0.32%	0.030%
57	15.216	2057	2062	2067	rBV3	16337	28443	0.55%	0.051%
58	15.392	2086	2092	2096	rBV2	47639	68430	1.33%	0.122%
59	15.439	2098	2100	2105	rVB4	13099	14964	0.29%	0.027%
60	15.569	2115	2122	2130	rBV	2885347	4051512	78.76%	7.241%
61	15.674	2134	2140	2152	rBV	828118	1079418	20.98%	1.929%
62	15.804	2158	2162	2167	rBV	35067	56308	1.09%	0.101%
63	15.939	2181	2185	2190	rVB7	11627	19536	0.38%	0.035%
64	16.063	2204	2206	2208	rBV3	6936	5313	0.10%	0.009%
65	16.133	2214	2218	2219	rBV4	8145	11551	0.22%	0.021%
66	16.304	2243	2247	2248	rBV4	16528	18203	0.35%	0.033%
67	16.327	2249	2251	2255	rVV3	12215	16341	0.32%	0.029%
68	17.104	2379	2383	2386	rBV2	17499	22011	0.43%	0.039%
69	17.257	2405	2409	2412	rVB3	32090	40298	0.78%	0.072%
70	17.316	2413	2419	2429	rBV	1634433	2340424	45.50%	4.183%
71	17.416	2430	2436	2444	rVV	3233757	4438613	86.29%	7.932%
72	18.221	2569	2573	2581	rBV	106173	147950	2.88%	0.264%
73	19.268	2748	2751	2756	rBV2	41032	53946	1.05%	0.096%
74	19.498	2786	2790	2793	rBV4	48100	63388	1.23%	0.113%
75	19.704	2819	2825	2834	rBV	3927386	5069525	98.56%	9.060%
76	21.215	3079	3082	3090	rBV4	123240	167116	3.25%	0.299%

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Sample : N2472-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0J37

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

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77	21.492	3124	3129	3135	rBV	2024308	2508617	48.77%	4.483%
78	23.739	3504	3511	3521	rVB2	2709506	5143836	100.00%	9.193%
79	23.892	3531	3537	3547	rVB2	1340713	2624902	51.03%	4.691%

Sum of corrected areas: 55955042

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Instrument :
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ClientSampleId :
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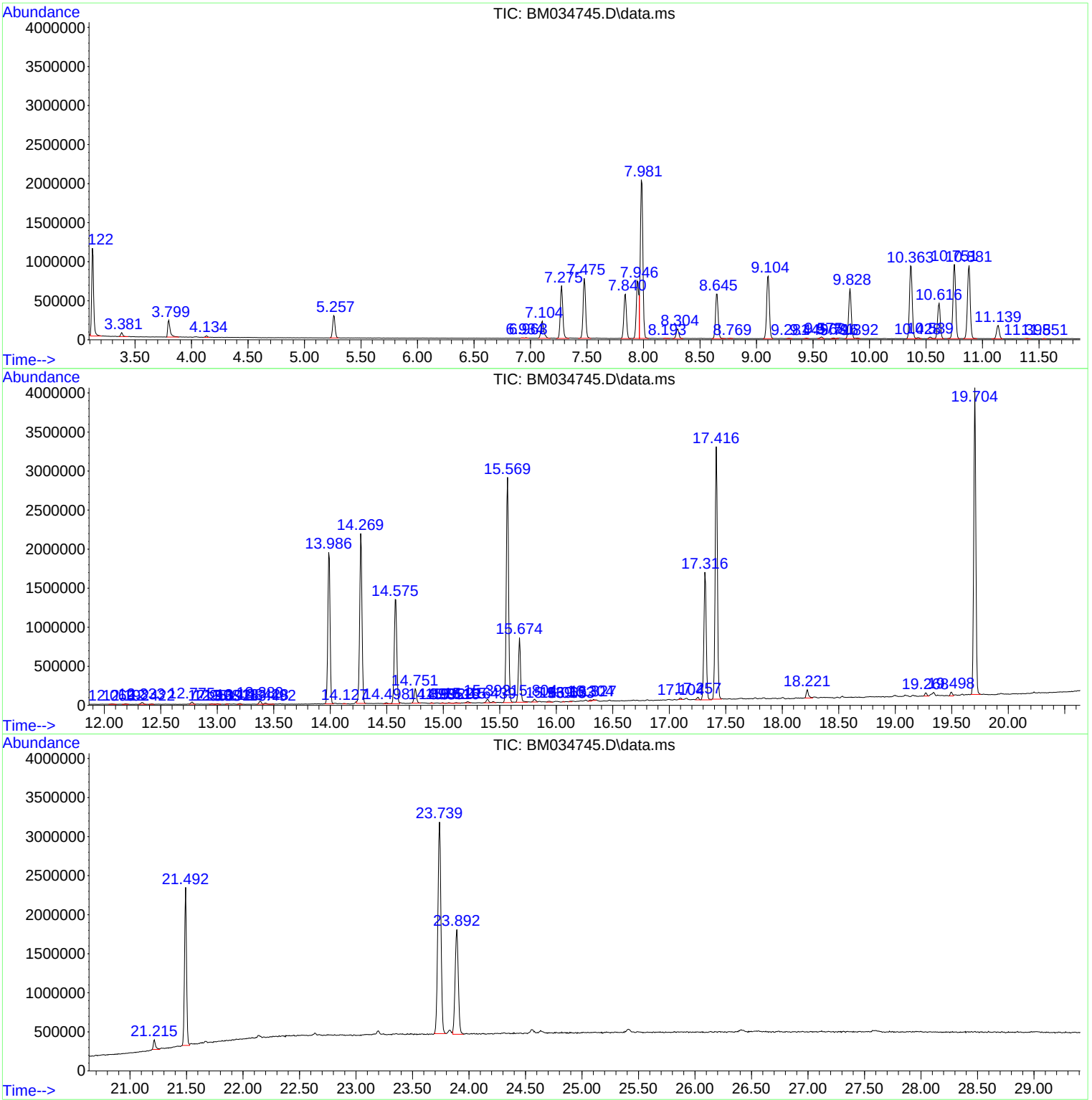
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
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Instrument :
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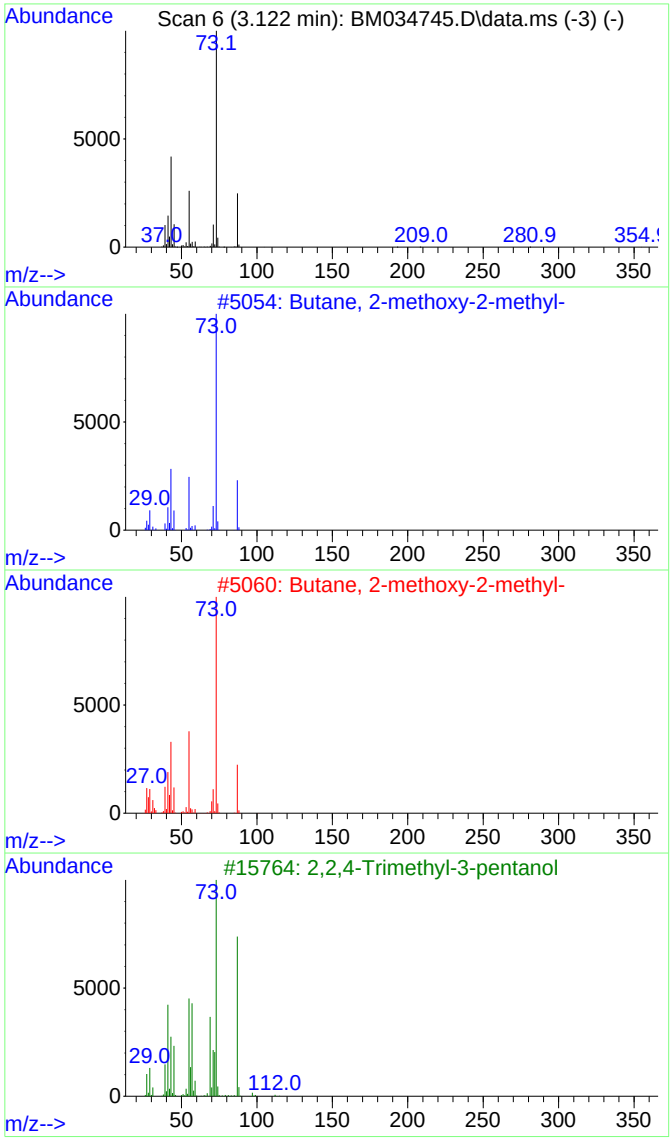
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

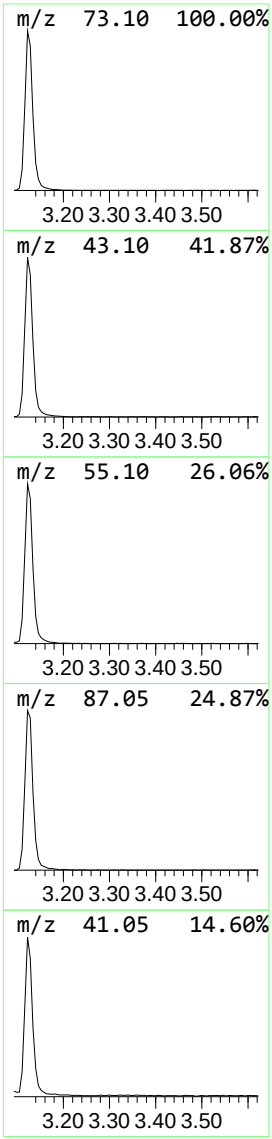
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	21.30 ng/ul	1353900	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034745.D
Acq On : 21 Apr 2022 13:54
Operator : CG/JU
Sample : N2472-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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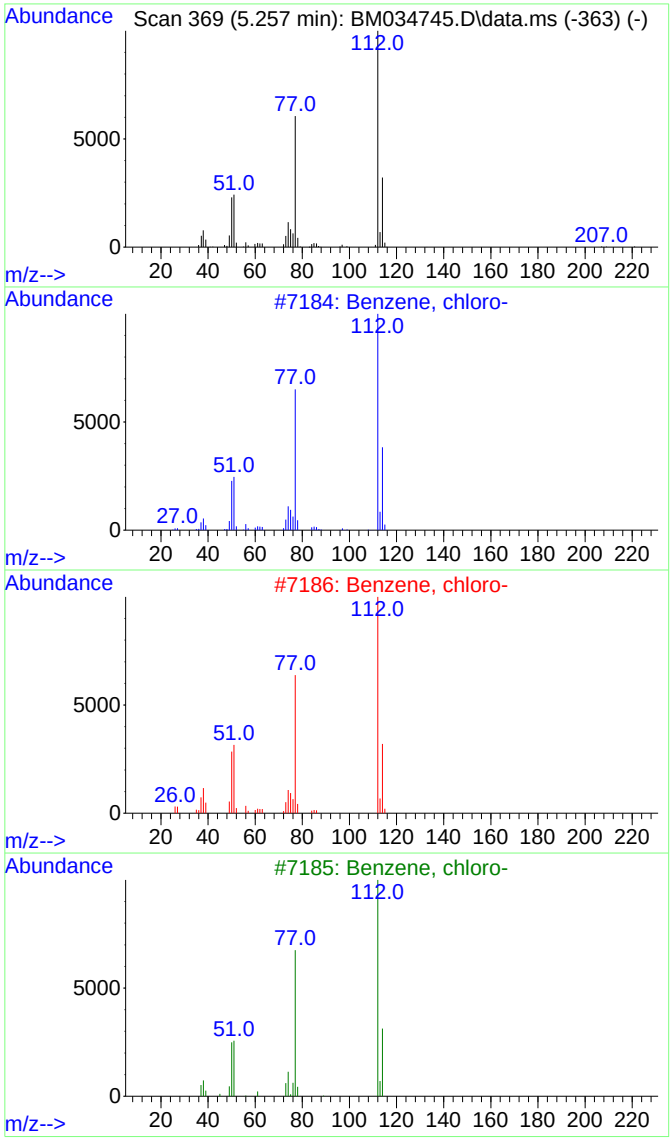
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

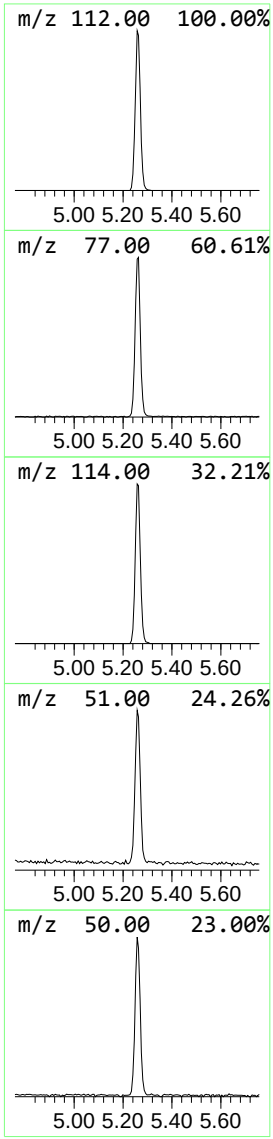
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.257	6.69 ng/ul	424989	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
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	91





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Data File : BM034745.D
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Sample : N2472-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0J37

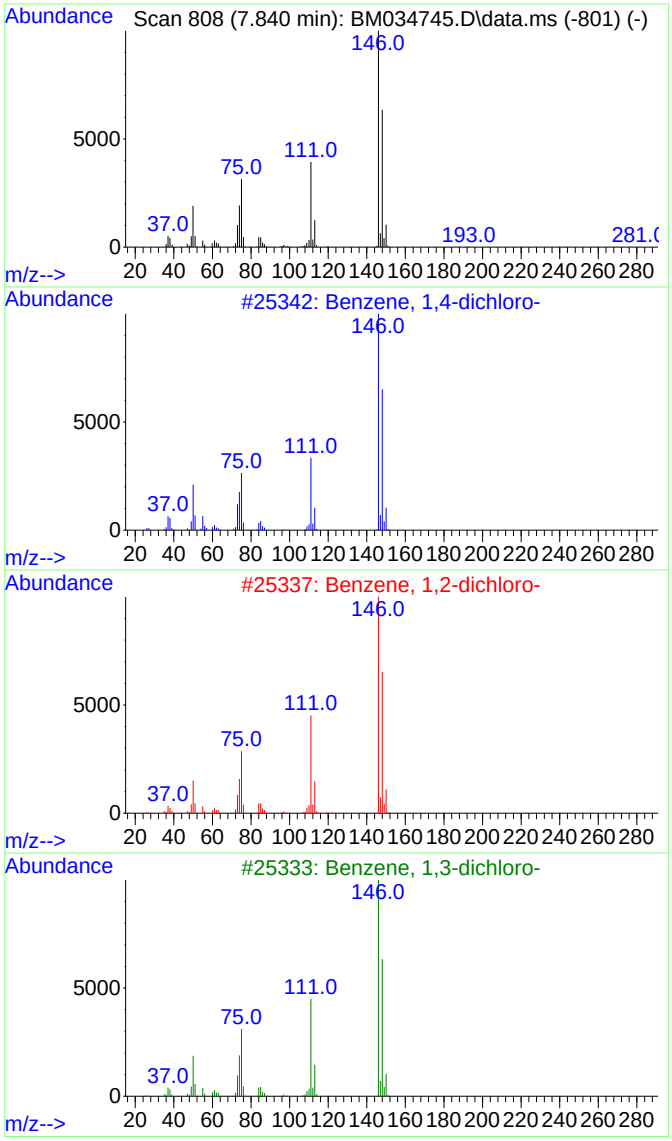
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

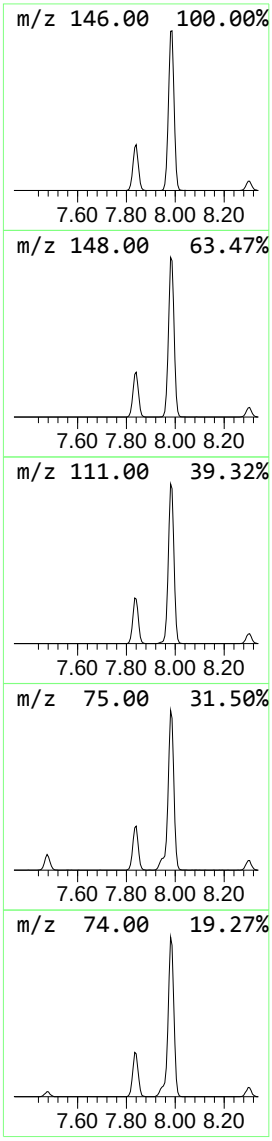
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	14.27 ng/ul	906808	1,4-Dichlorobenzene-d4	7.946

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





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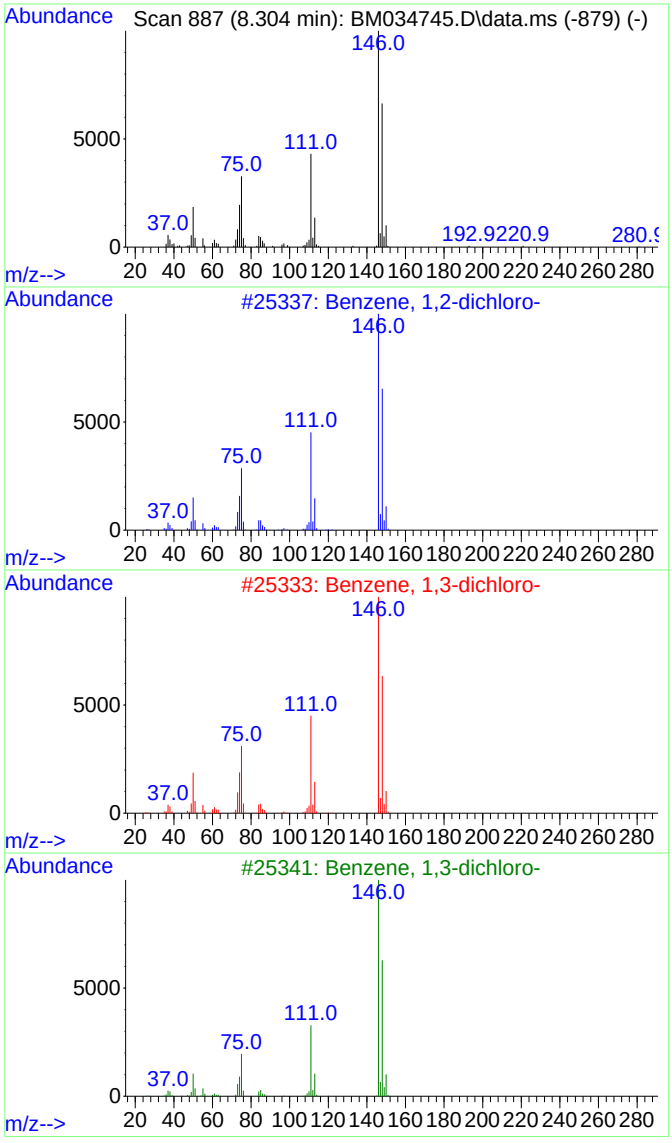
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

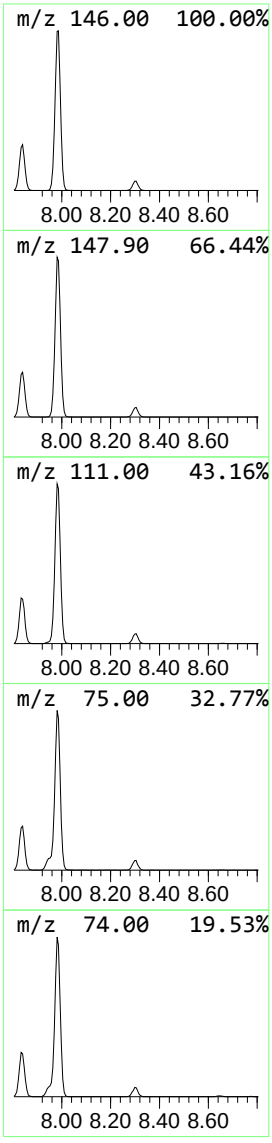
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	3.16 ng/ul	201077	1,4-Dichlorobenzene-d4	7.946

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





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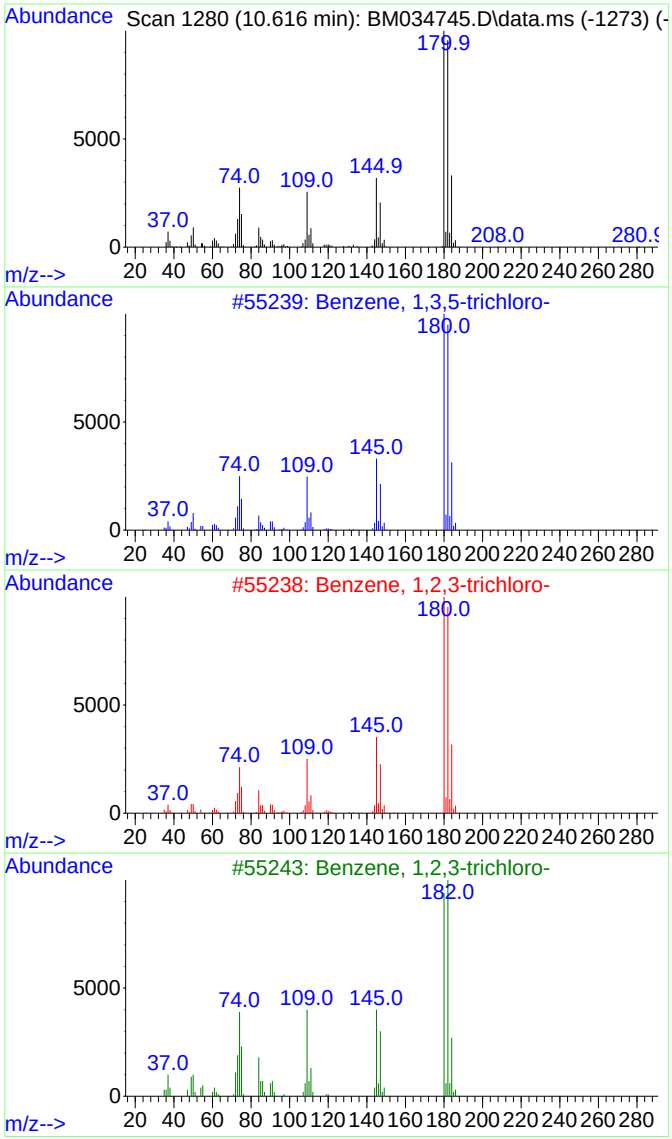
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION

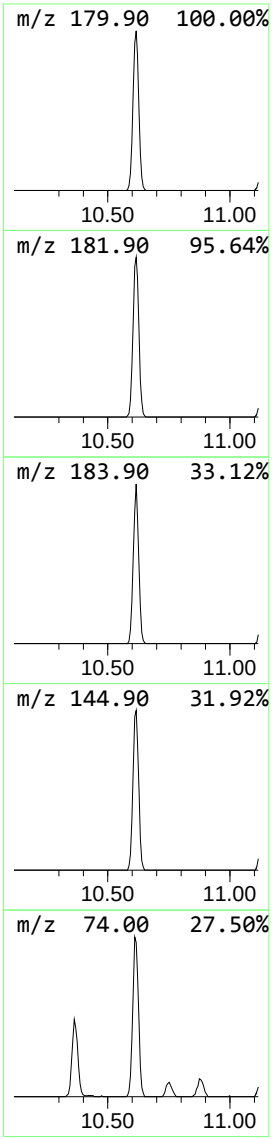
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	9.37 ng/ul	744810	Naphthalene-d8	10.751

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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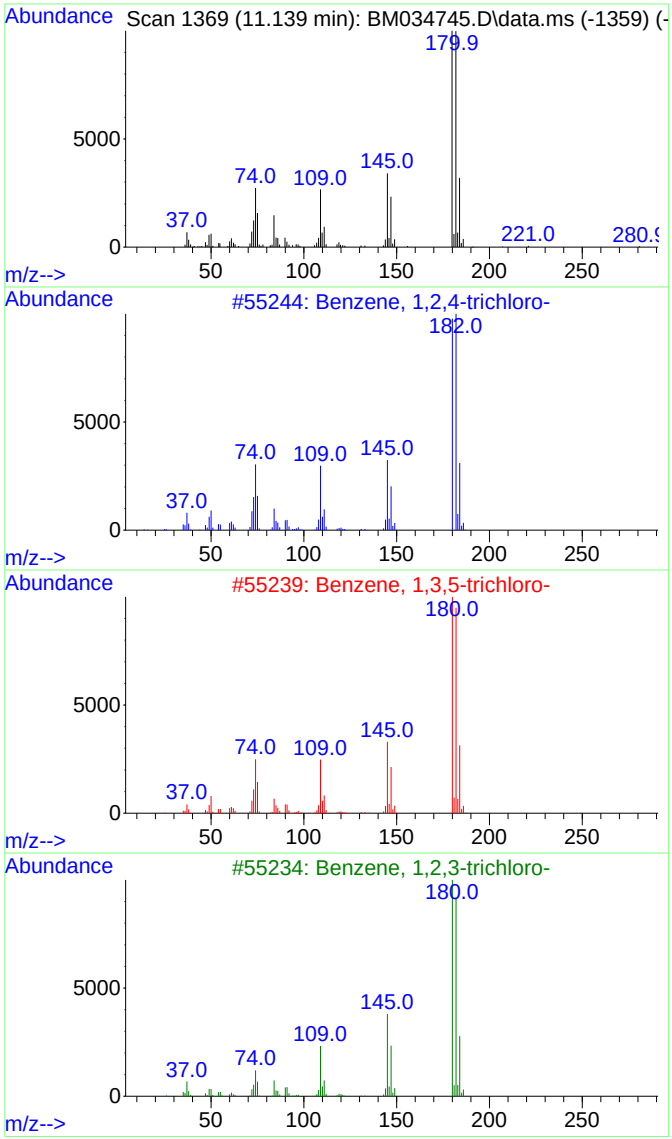
Quant Title : SVOA CALIBRATION

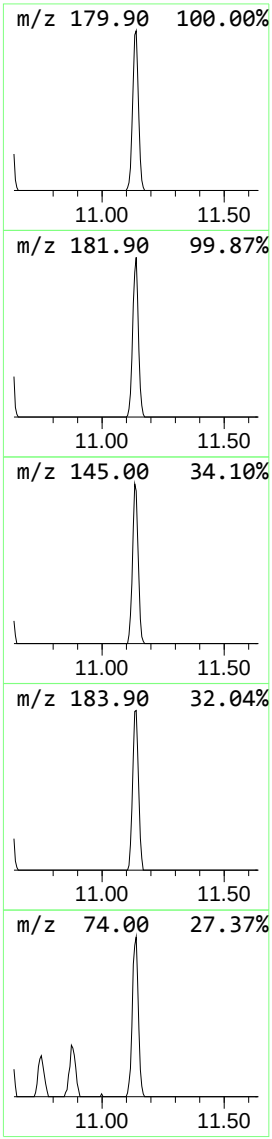
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	3.66 ng/ul	290815	Naphthalene-d8	10.751

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034745.D
Acq On : 21 Apr 2022 13:54
Operator : CG/JU
Sample : N2472-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0J37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.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
Butane, 2-metho...	3.122	21.3	ng/ul	1353900	1	7.946	1271070	20.0
Benzene, chloro-	5.257	6.7	ng/ul	424989	1	7.946	1271070	20.0
Benzene, 1,4-di...	7.840	14.3	ng/ul	906808	1	7.946	1271070	20.0
Benzene, 1,2-di...	8.304	3.2	ng/ul	201077	1	7.946	1271070	20.0
Benzene, 1,3,5-...	10.616	9.4	ng/ul	744810	2	10.751	1590230	20.0
Benzene, 1,2,4-...	11.140	3.7	ng/ul	290815	2	10.751	1590230	20.0