LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
Data File : BN029624.D
Acq On : 09 Feb 2024 23:33
Operator : MA/JU
Sample : P1398-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AG5

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-BN020724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN029624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	38	41	46	rBV	56011	67166	1.34%	0.134%
2	3.740	108	111	127	rBV	331273	551062	10.99%	1.102%
3	4.064	162	166	173	rVB	27242	39388	0.79%	0.079%
4	4.587	250	255	260	rVB	25729	39334	0.78%	0.079%
5	5.193	352	358	364	rVB	116356	174862	3.49%	0.350%
6	5.522	407	414	416	rBV6	6450	11897	0.24%	0.024%
7	6.875	639	644	650	rVB9	3929	6855	0.14%	0.014%
8	7.046	667	673	687	rVB	238974	380008	7.58%	0.760%
9	7.222	697	703	722	rBV	1023112	1631101	32.53%	3.261%
10	7.411	727	735	745	rVV	951267	1519913	30.32%	3.038%
11	7.499	746	750	760	rVB	7653	22067	0.44%	0.044%
12	7.764	789	795	801	rVB	29200	46450	0.93%	0.093%
13	7.881	807	815	819	rBV	821736	1352760	26.98%	2.704%
14	7.916	819	821	825	rVB	132776	163289	3.26%	0.326%
15	8.228	868	874	881	rBV	140773	227713	4.54%	0.455%
16	8.587	929	935	950	rBV	638447	1056407	21.07%	2.112%
17	9.046	1005	1013	1026	rBV	1097822	1864876	37.20%	3.728%
18	9.152	1028	1031	1037	rVB6	13519	21547	0.43%	0.043%
19	9.599	1104	1107	1112	rVB6	5242	6038	0.12%	0.012%
20	9.769	1126	1136	1152	rBV	774512	1322220	26.37%	2.643%
21	10.210	1207	1211	1216	rVB7	7879	14656	0.29%	0.029%
22	10.299	1219	1226	1238	rBV	1194153	1949300	38.88%	3.897%
23	10.540	1261	1267	1274	rVB	117559	191934	3.83%	0.384%
24	10.681	1283	1291	1300	rBV	1008649	1700265	33.91%	3.399%
25	10.828	1308	1316	1333	rBV	871167	1539451	30.71%	3.077%
26	11.063	1351	1356	1362	rVB2	16201	26294	0.52%	0.053%
27	11.357	1401	1406	1409	rBV7	3255	5455	0.11%	0.011%
28	11.452	1416	1422	1424	rBV5	5036	9368	0.19%	0.019%
29	11.493	1428	1429	1434	rVB5	4462	5947	0.12%	0.012%
30	12.275	1554	1562	1567	rBV4	19327	33944	0.68%	0.068%
31	12.481	1590	1597	1602	rBV5	9843	19412	0.39%	0.039%
32	12.710	1630	1636	1641	rBV7	4357	8630	0.17%	0.017%
33	13.316	1735	1739	1743	rBV6	5727	9308	0.19%	0.019%
34	13.428	1754	1758	1765	rVV6	11067	15399	0.31%	0.031%
35	13.946	1840	1846	1857	rBV	1995083	2696945	53.79%	5.391%
36	14.216	1882	1892	1903	rBV	2324099	3368533	67.19%	6.734%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AG5

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-BN020724.MA.M
Title : SVOA CALIBRATION

37	14.428	1926	1928	1934	rVB6	3205	5073	0.10%	0.010%
38	14.522	1937	1944	1952	rVV	1279721	1876220	37.42%	3.751%
39	14.728	1972	1979	1992	rBV2	115913	259232	5.17%	0.518%
40	15.522	2103	2114	2128	rBV	2656756	3969166	79.17%	7.935%
41	15.640	2128	2134	2151	rVV	755271	1055817	21.06%	2.111%
42	15.763	2151	2155	2160	rVB5	12668	17592	0.35%	0.035%
43	16.087	2202	2210	2215	rBV9	5151	10969	0.22%	0.022%
44	16.310	2242	2248	2253	rVB5	8165	12223	0.24%	0.024%
45	16.951	2354	2357	2361	rVB6	5443	6372	0.13%	0.013%
46	17.051	2371	2374	2376	rBV4	5528	6486	0.13%	0.013%
47	17.275	2405	2412	2420	rBV	1478335	2035732	40.61%	4.070%
48	17.375	2422	2429	2442	rVV	3036527	4220965	84.19%	8.438%
49	17.469	2442	2445	2451	rVB6	15426	26281	0.52%	0.053%
50	17.575	2461	2463	2467	rVB3	6069	6000	0.12%	0.012%
51	17.957	2522	2528	2533	rBV5	16400	28558	0.57%	0.057%
52	18.181	2561	2566	2573	rBV2	45458	69508	1.39%	0.139%
53	18.263	2576	2580	2585	rVB2	10453	14826	0.30%	0.030%
54	18.504	2619	2621	2628	rVB8	2598	5663	0.11%	0.011%
55	18.663	2646	2648	2652	rBV4	4223	5366	0.11%	0.011%
56	19.145	2727	2730	2734	rVB5	11299	13080	0.26%	0.026%
57	19.233	2741	2745	2751	rBV4	35479	54193	1.08%	0.108%
58	19.304	2753	2757	2762	rVV	32508	44626	0.89%	0.089%
59	19.469	2782	2785	2790	rBV5	28783	34973	0.70%	0.070%
60	19.569	2799	2802	2805	rBV4	4916	5355	0.11%	0.011%
61	19.628	2809	2812	2813	rBV3	5830	5479	0.11%	0.011%
62	19.675	2813	2820	2830	rBV	3338355	4717084	94.09%	9.430%
63	21.469	3120	3125	3135	rBV2	1578785	2076182	41.41%	4.150%
64	23.692	3495	3503	3517	rBV2	2462646	5013457	100.00%	10.022%
65	23.845	3522	3529	3541	rVB	1182639	2327756	46.43%	4.653%

Sum of corrected areas: 50024028

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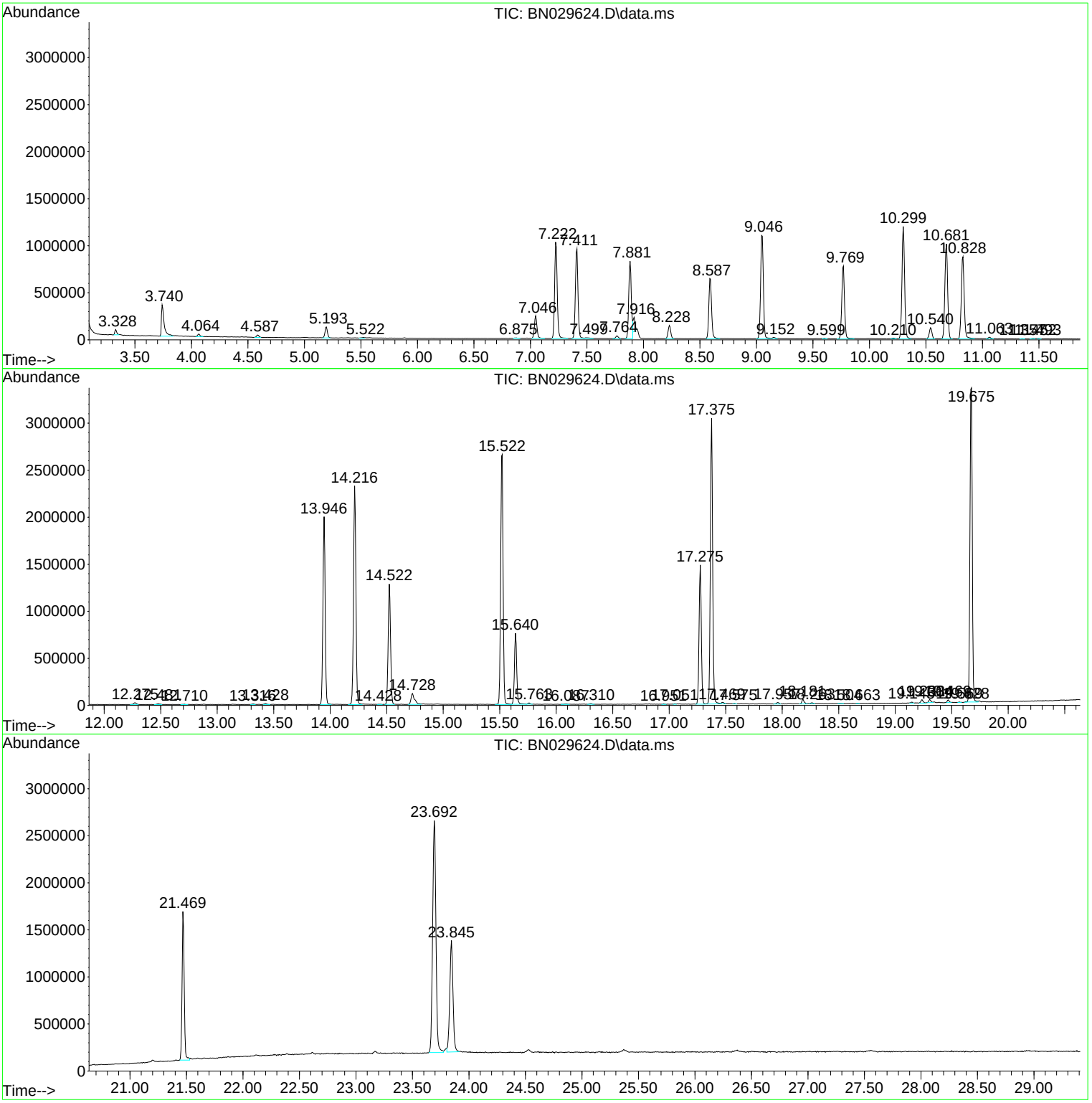
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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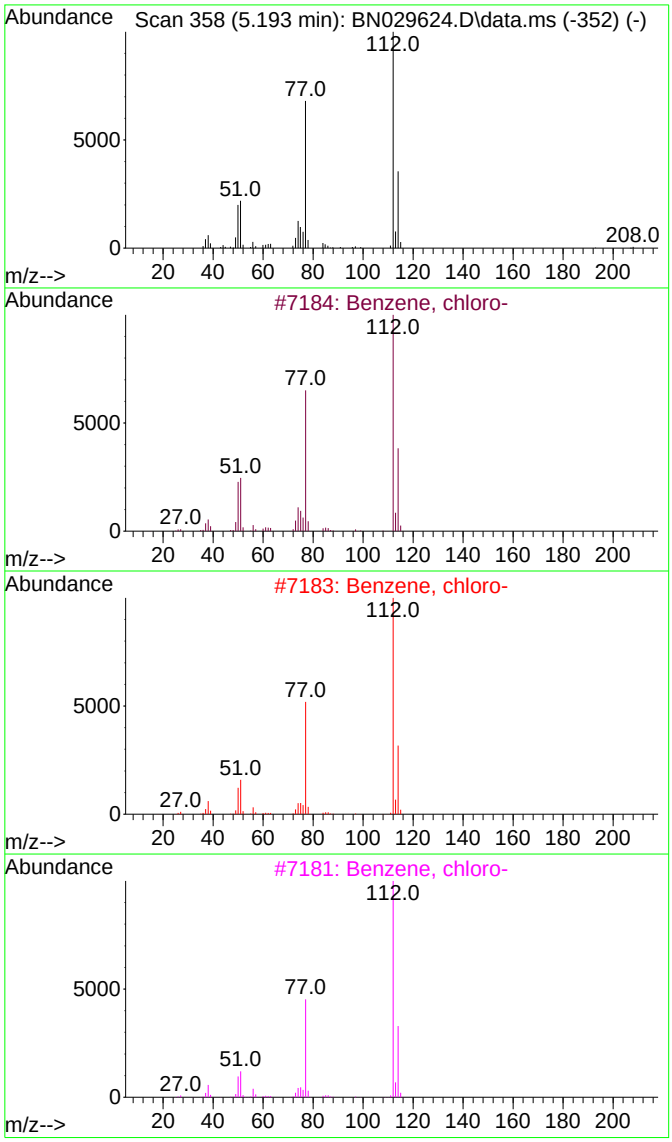
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

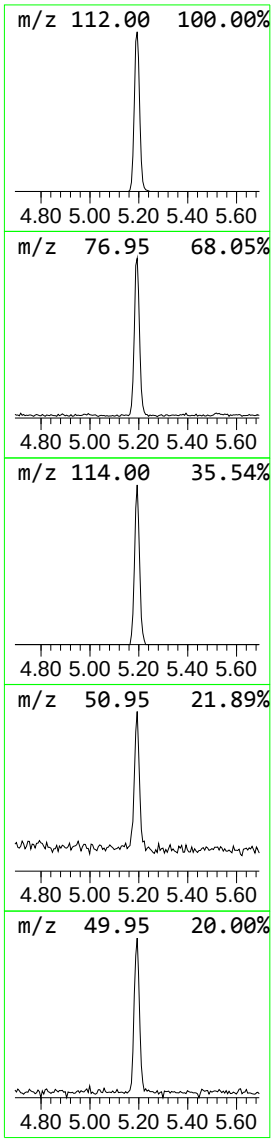
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	2.59 ng/ul	174862	1,4-Dichlorobenzene-d4	7.881

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	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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Instrument :
BNA_N
ClientSampleId :
C0AG5

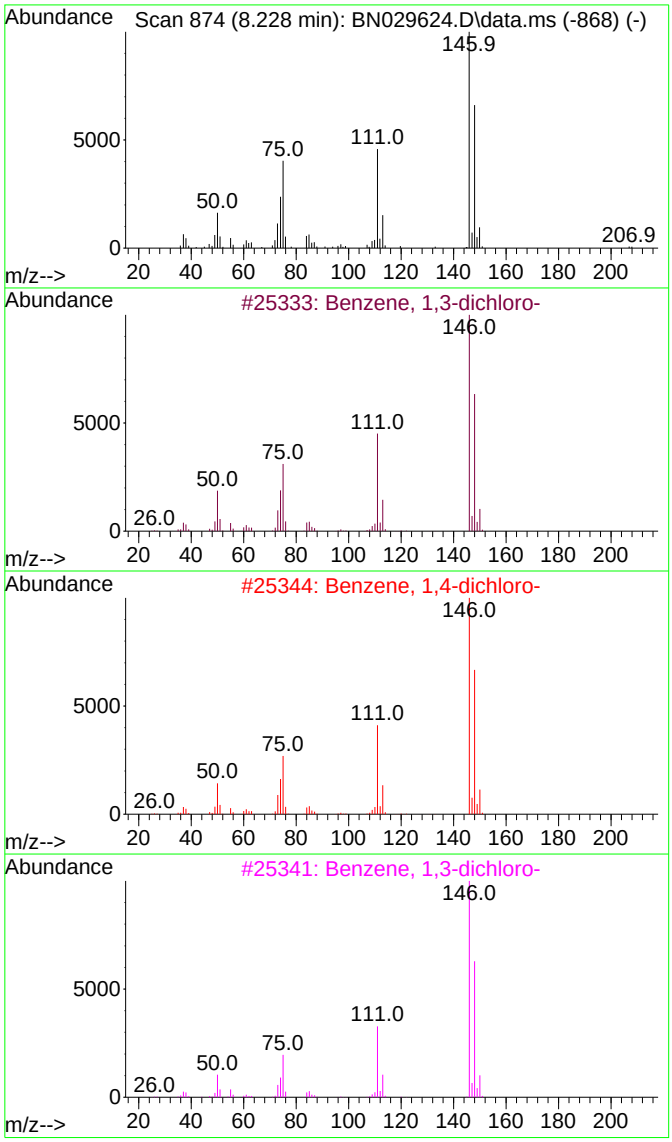
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

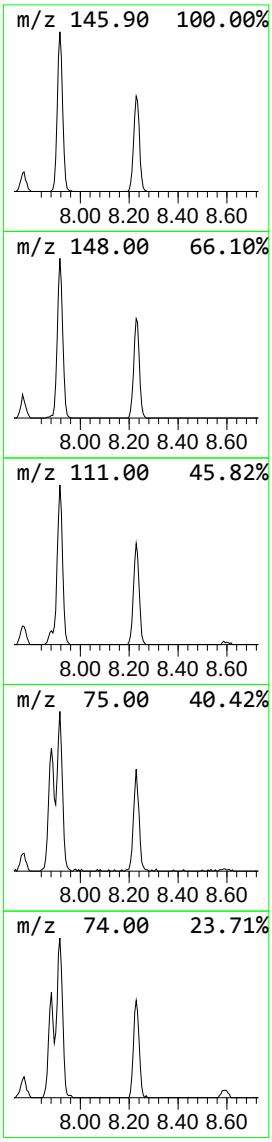
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	3.37 ng/ul	227713	1,4-Dichlorobenzene-d4	7.881

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	97
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AG5

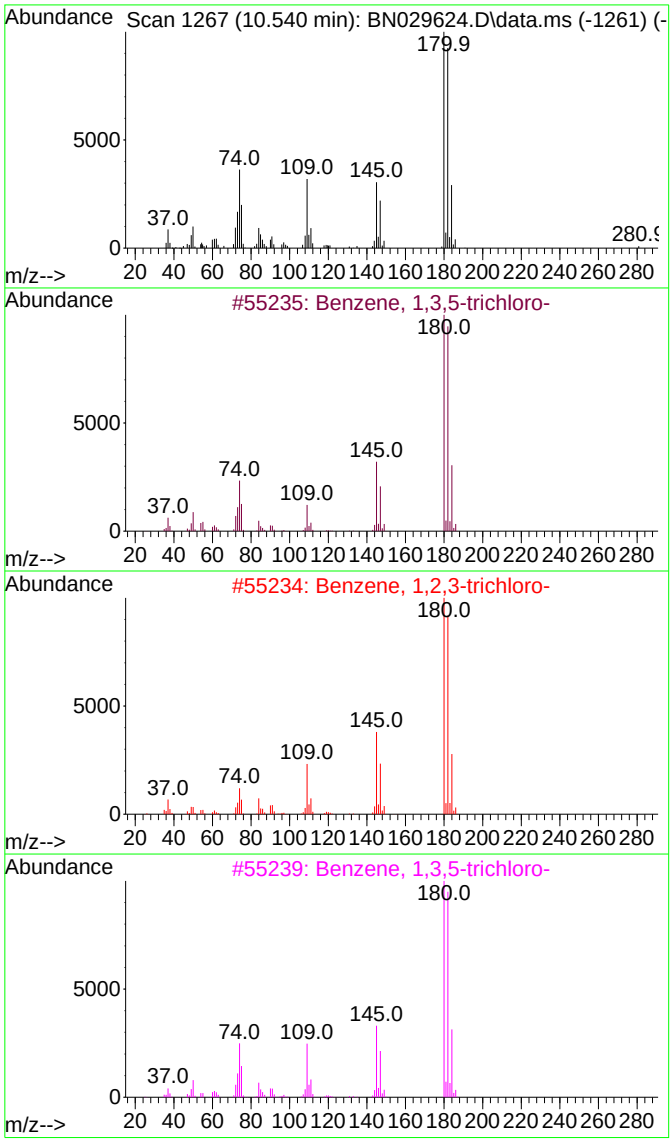
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

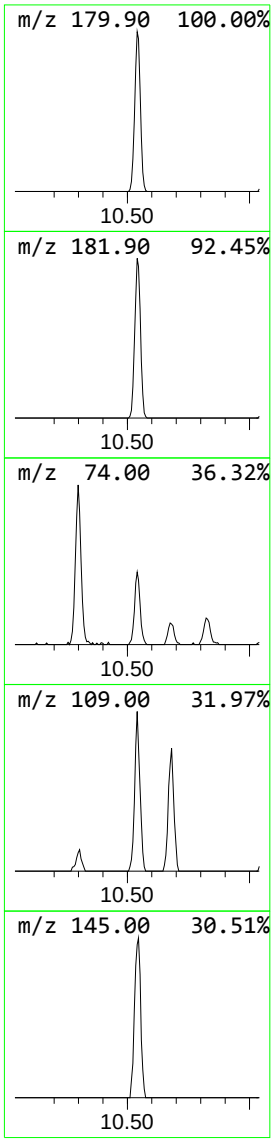
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	2.26 ng/ul	191934	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95





Tentatively Identified Compound (LSC) summary

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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-	5.193	2.6	ng/ul	174862	1	7.881	1352760	20.0
Benzene, 1,3-di...	8.228	3.4	ng/ul	227713	1	7.881	1352760	20.0
Benzene, 1,3,5-...	10.540	2.3	ng/ul	191934	2	10.681	1700270	20.0