LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010043.D
Acq On : 22 Apr 2022 07:54
Operator : CG/JU
Sample : N2490-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0J15

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: BP010043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	45	48	54	rBV	28600	38013	0.75%	0.081%
2	3.793	117	120	136	rBV	115465	227434	4.50%	0.487%
3	4.022	157	159	166	rVB8	5887	9801	0.19%	0.021%
4	4.116	172	175	179	rBV3	8947	12072	0.24%	0.026%
5	4.546	246	248	253	rVB5	6282	8001	0.16%	0.017%
6	5.252	361	368	379	rBV	113963	192775	3.81%	0.413%
7	6.922	648	652	653	rBV4	5746	6793	0.13%	0.015%
8	7.099	676	682	692	rVB	136023	228963	4.53%	0.490%
9	7.263	702	710	723	rBV	483521	782773	15.49%	1.677%
10	7.469	736	745	756	rBV	481218	801366	15.86%	1.717%
11	7.569	759	762	767	rVB7	4135	6084	0.12%	0.013%
12	7.828	798	806	816	rVV	374035	595769	11.79%	1.276%
13	7.940	818	825	828	rVV	503206	874024	17.29%	1.872%
14	7.975	828	831	841	rVB	608201	922042	18.24%	1.975%
15	8.181	862	866	874	rBV	3363	7442	0.15%	0.016%
16	8.293	878	885	893	rVV	96726	162509	3.22%	0.348%
17	8.640	938	944	959	rBV	402024	699390	13.84%	1.498%
18	9.099	1011	1022	1033	rBV	625813	1086376	21.50%	2.327%
19	9.434	1074	1079	1083	rBV8	4329	5518	0.11%	0.012%
20	9.551	1093	1099	1107	rVB	40497	70118	1.39%	0.150%
21	9.675	1115	1120	1123	rBV4	6213	10457	0.21%	0.022%
22	9.716	1123	1127	1128	rBV4	5361	5901	0.12%	0.013%
23	9.822	1138	1145	1152	rBV	522674	860465	17.03%	1.843%
24	9.887	1152	1156	1162	rVB2	23746	40356	0.80%	0.086%
25	10.363	1227	1237	1246	rBV	721994	1282620	25.38%	2.747%
26	10.428	1246	1248	1256	rVB4	17480	25168	0.50%	0.054%
27	10.610	1271	1279	1291	rBV	517280	880889	17.43%	1.887%
28	10.746	1294	1302	1315	rVB	774063	1340717	26.53%	2.872%
29	10.875	1315	1324	1336	rBV	672265	1186324	23.47%	2.541%
30	11.128	1359	1367	1374	rBV	67883	125287	2.48%	0.268%
31	12.045	1516	1523	1527	rBV10	3158	6484	0.13%	0.014%
32	12.175	1541	1545	1552	rVB5	8857	16084	0.32%	0.034%
33	12.263	1552	1560	1563	rBV10	2147	5660	0.11%	0.012%
34	12.328	1563	1571	1578	rVV2	17334	32143	0.64%	0.069%
35	12.734	1635	1640	1641	rBV5	5636	5471	0.11%	0.012%
36	12.769	1641	1646	1655	rVB2	27499	50566	1.00%	0.108%

LSC Area Percent Report

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Sample : N2490-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0J15

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	12.998	1679	1685	1694	rVB5	21486	42252	0.84%	0.091%
38	13.081	1694	1699	1703	rBV8	5560	8992	0.18%	0.019%
39	13.128	1703	1707	1711	rVB6	4413	5176	0.10%	0.011%
40	13.187	1711	1717	1723	rBV6	4414	10222	0.20%	0.022%
41	13.375	1742	1749	1752	rVV	42608	70027	1.39%	0.150%
42	13.410	1752	1755	1764	rVB2	20359	30650	0.61%	0.066%
43	13.587	1780	1785	1791	rVB6	7292	12964	0.26%	0.028%
44	13.845	1825	1829	1833	rBV7	3512	6045	0.12%	0.013%
45	13.975	1844	1851	1864	rBV	1731954	2424800	47.98%	5.194%
46	14.263	1890	1900	1910	rBV	1787070	2656950	52.57%	5.691%
47	14.475	1932	1936	1940	rBV7	4901	6221	0.12%	0.013%
48	14.569	1945	1952	1962	rBV	1382148	2009334	39.76%	4.304%
49	14.757	1978	1984	1999	rBV2	115629	227538	4.50%	0.487%
50	14.892	2003	2007	2011	rVV6	8706	13797	0.27%	0.030%
51	14.986	2019	2023	2028	rVB8	3743	6202	0.12%	0.013%
52	15.051	2030	2034	2038	rBV6	11045	16144	0.32%	0.035%
53	15.375	2082	2089	2094	rBV2	16851	27205	0.54%	0.058%
54	15.563	2112	2121	2134	rBV	2419272	3616858	71.57%	7.747%
55	15.675	2134	2140	2151	rVV	840370	1159838	22.95%	2.484%
56	15.804	2157	2162	2166	rVB	30340	43380	0.86%	0.093%
57	16.133	2212	2218	2226	rBV	4428	9335	0.18%	0.020%
58	16.251	2232	2238	2242	rBV9	5078	9146	0.18%	0.020%
59	16.351	2250	2255	2261	rVB8	9959	18478	0.37%	0.040%
60	16.998	2360	2365	2373	rVB10	5442	10619	0.21%	0.023%
61	17.098	2377	2382	2393	rVB6	6639	18860	0.37%	0.040%
62	17.322	2413	2420	2430	rBV	1727455	2507316	49.61%	5.371%
63	17.422	2430	2437	2455	rVB	2981464	4245924	84.01%	9.095%
64	18.039	2540	2542	2545	rBV3	3914	5336	0.11%	0.011%
65	18.204	2565	2570	2577	rBV4	33101	51872	1.03%	0.111%
66	18.275	2577	2582	2586	rVB4	11397	17212	0.34%	0.037%
67	19.227	2740	2744	2750	rVB2	37795	48177	0.95%	0.103%
68	19.298	2752	2756	2762	rVB	36596	51026	1.01%	0.109%
69	19.433	2777	2779	2782	rBV4	7156	6816	0.13%	0.015%
70	19.580	2800	2804	2807	rBV5	15138	18966	0.38%	0.041%
71	19.651	2810	2816	2831	rBV	3766350	5053817	100.00%	10.825%
72	21.104	3060	3063	3070	rBV	122072	168834	3.34%	0.362%
73	21.404	3108	3114	3131	rBV	1884265	2623279	51.91%	5.619%
74	23.104	3400	3403	3409	rVB2	84016	127466	2.52%	0.273%
75	23.692	3496	3503	3511	rBV2	1988333	4105631	81.24%	8.794%
76	23.851	3523	3530	3543	rVB2	1151257	2392726	47.34%	5.125%

LSC Area Percent Report

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J15

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
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Title : SVOA CALIBRATION

77	24.498	3637	3640	3649	rVB2	98416	188408	3.73%	0.404%

Sum of corrected areas: 46685694

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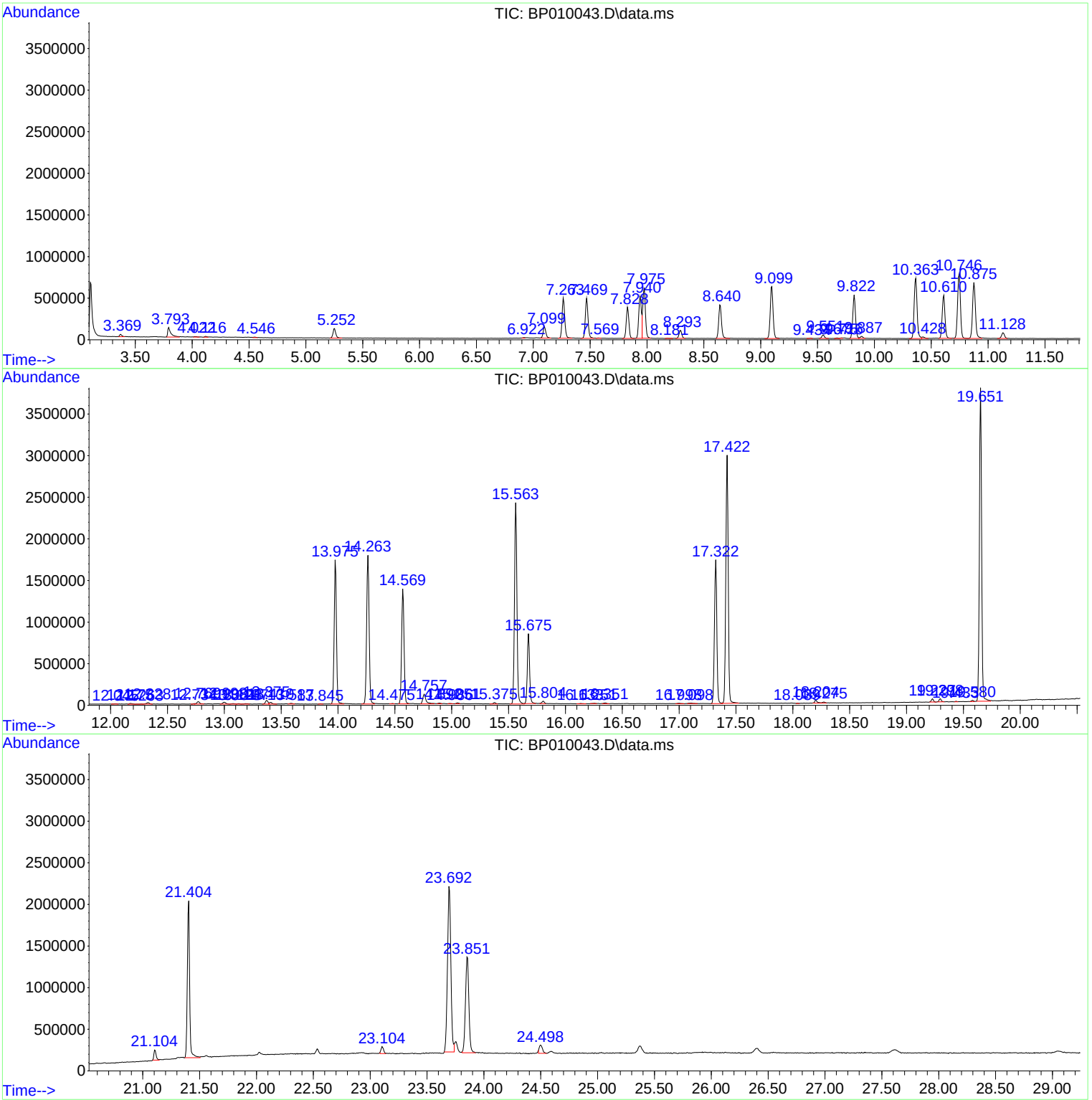
Sample : N2490-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J15

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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Data File : BP010043.D
Acq On : 22 Apr 2022 07:54
Operator : CG/JU
Sample : N2490-01
Misc :
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Instrument :
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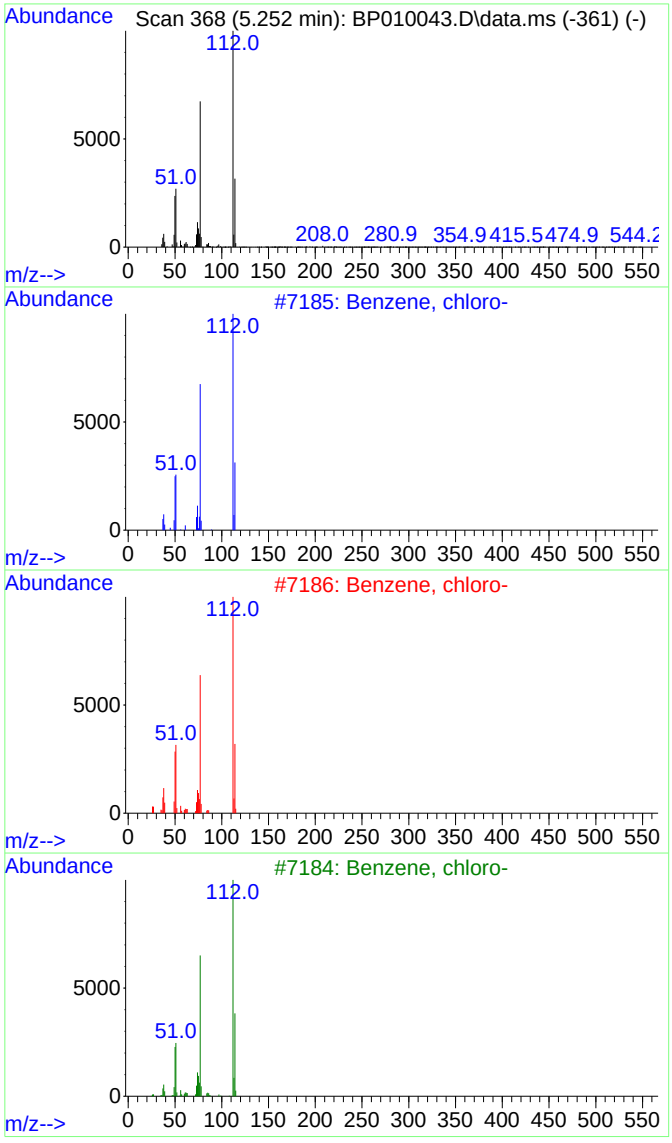
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

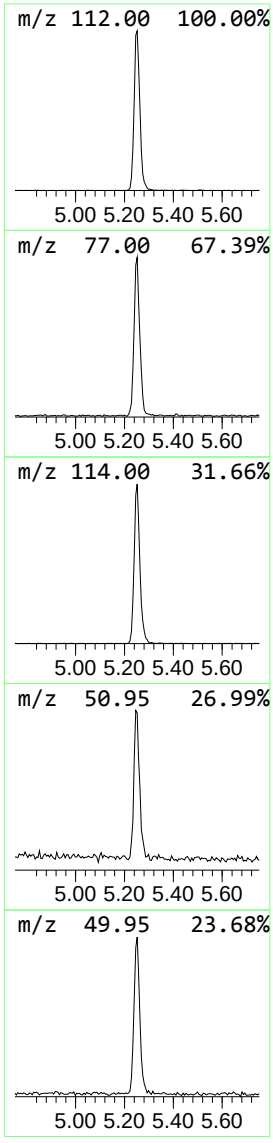
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.252	4.41 ng/ul	192775	1,4-Dichlorobenzene-d4	7.940

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	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010043.D
Acq On : 22 Apr 2022 07:54
Operator : CG/JU
Sample : N2490-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J15

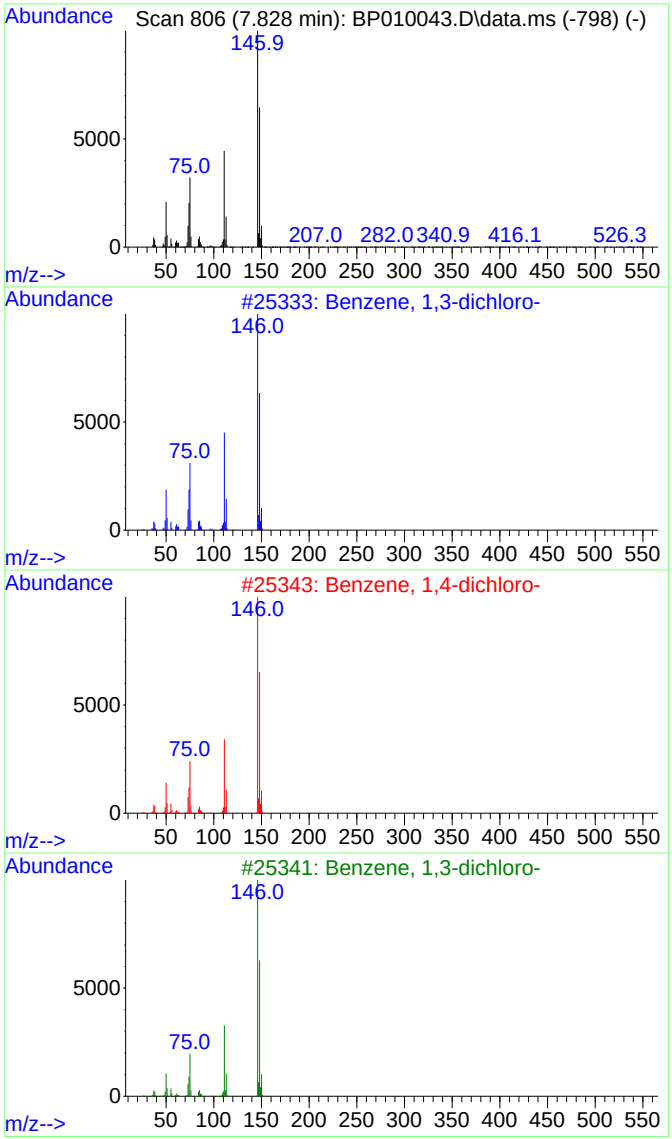
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

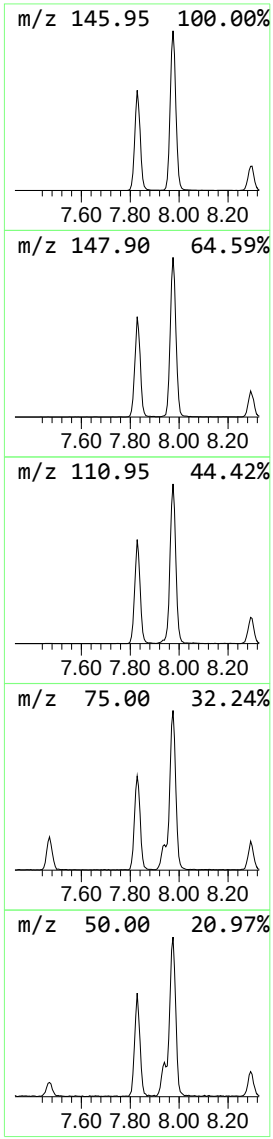
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	13.63 ng/ul	595769	1,4-Dichlorobenzene-d4	7.940

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	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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Sample : N2490-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J15

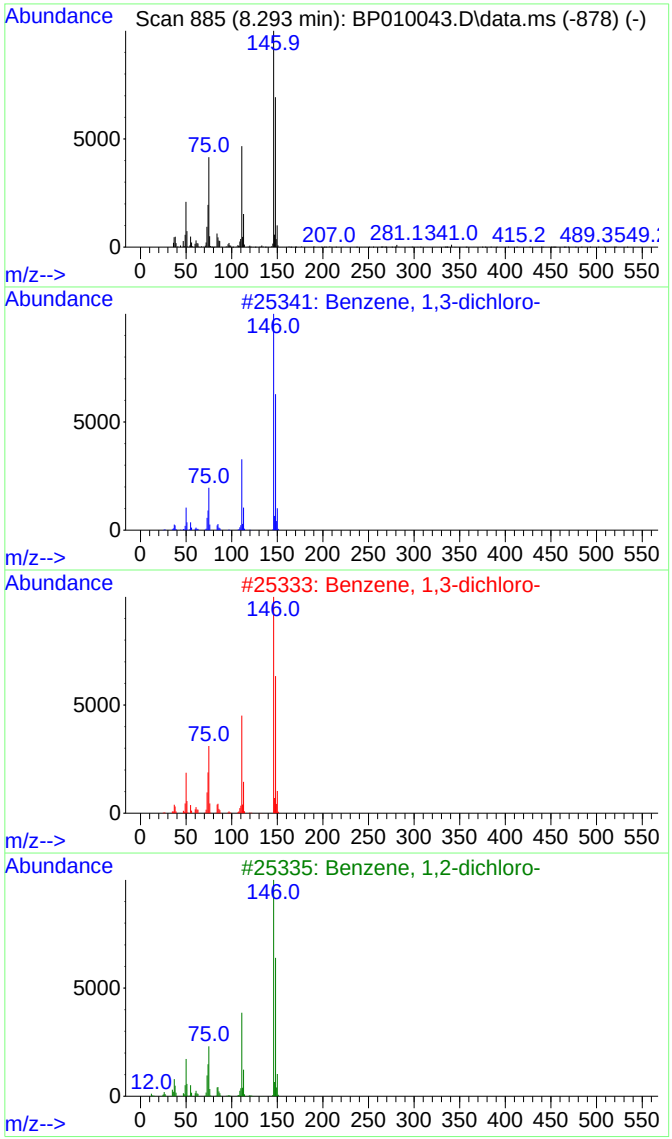
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

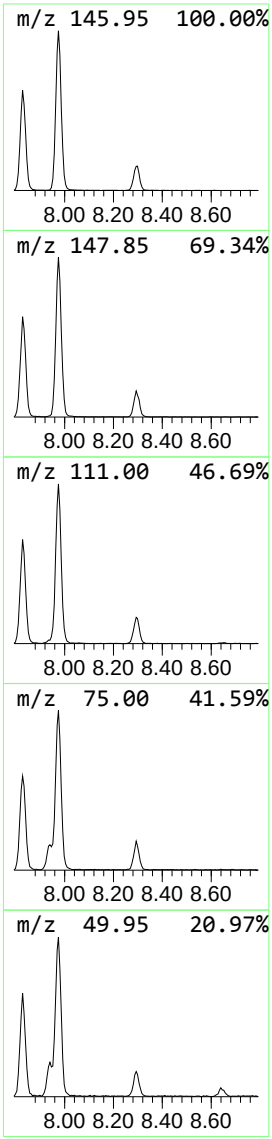
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	3.72 ng/ul	162509	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94





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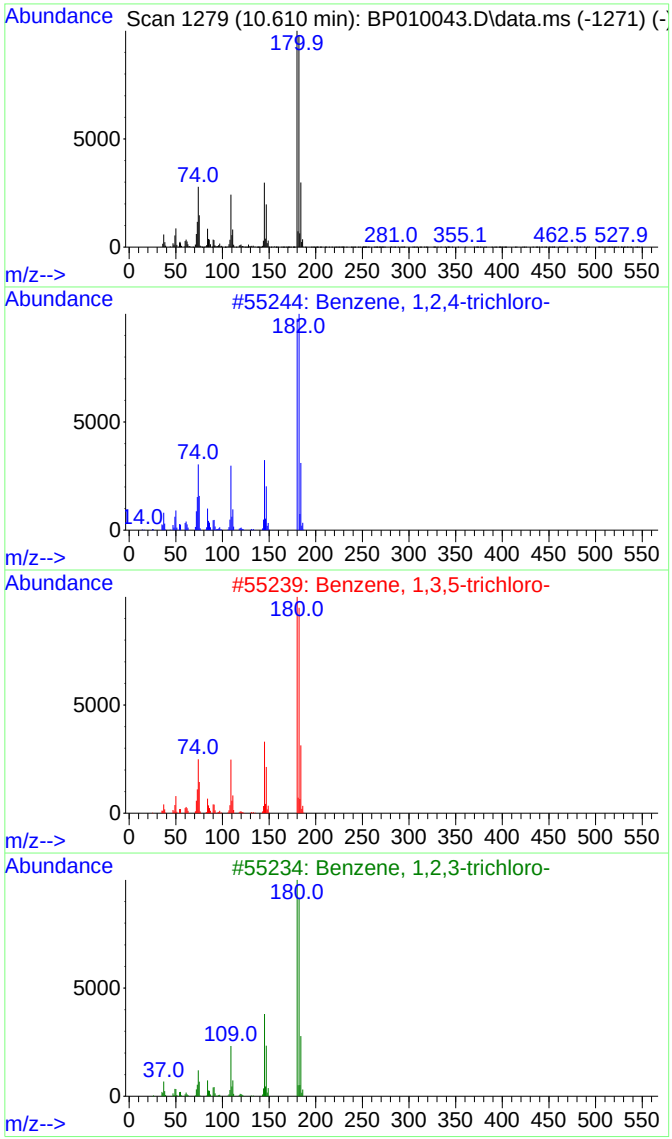
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

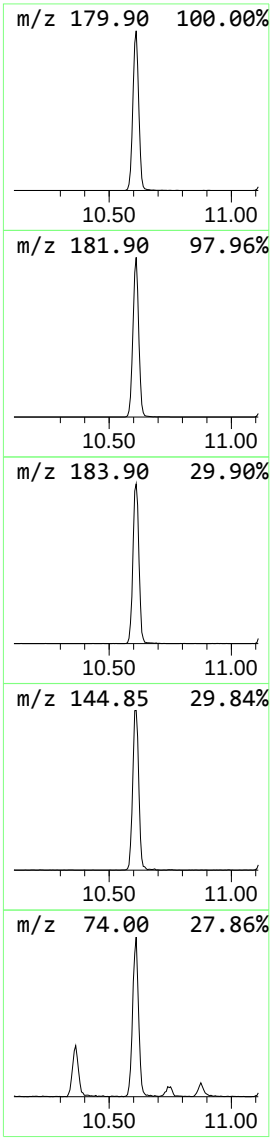
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	13.14 ng/ul	880889	Naphthalene-d8	10.746

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

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.252	4.4	ng/ul	192775	1	7.940	874024	20.0
Benzene, 1,3-di...	7.828	13.6	ng/ul	595769	1	7.940	874024	20.0
Benzene, 1,2-di...	8.293	3.7	ng/ul	162509	1	7.940	874024	20.0
Benzene, 1,2,4-...	10.610	13.1	ng/ul	880889	2	10.746	1340720	20.0