LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056878.D
Acq On : 8 Mar 2023 12:13
Operator : CG/JU
Sample : 01784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD0

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_G\Methods\SFAM-EPA-BG030723.M
Title : SVOA CALIBRATION

Signal : TIC: BG056878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.708	23	29	39	rVB3	17490	30567	4.77%	0.472%
2	4.137	100	102	110	rBV	7233	12257	1.91%	0.189%
3	4.495	159	163	166	rVB2	1852	2317	0.36%	0.036%
4	5.141	272	273	277	rBV2	840	1049	0.16%	0.016%
5	5.435	319	323	326	rBV2	1098	1357	0.21%	0.021%
6	5.705	364	369	378	rVB	160370	250963	39.18%	3.876%
7	5.864	393	396	403	rVB	1666	2479	0.39%	0.038%
8	6.481	498	501	505	rBV3	622	1171	0.18%	0.018%
9	7.533	676	680	689	rVB2	12230	22697	3.54%	0.351%
10	7.721	705	712	719	rBV	43979	73816	11.53%	1.140%
11	7.938	741	749	757	rVB	40541	71754	11.20%	1.108%
12	8.420	824	831	839	rBV	49874	81949	12.79%	1.266%
13	8.637	865	868	871	rVB2	709	1038	0.16%	0.016%
14	8.796	891	895	902	rVB	26909	44775	6.99%	0.691%
15	8.966	917	924	931	rVB	61510	103995	16.24%	1.606%
16	9.107	941	948	954	rVB2	37036	60378	9.43%	0.932%
17	9.595	1024	1031	1039	rVB	58614	109556	17.11%	1.692%
18	9.724	1051	1053	1057	rBV	638	1070	0.17%	0.017%
19	9.783	1059	1063	1064	rBV	1267	1243	0.19%	0.019%
20	9.918	1079	1086	1091	rBV5	3043	5794	0.90%	0.089%
21	9.977	1091	1096	1101	rBV2	1794	2799	0.44%	0.043%
22	10.324	1148	1155	1162	rVB2	49368	89507	13.98%	1.382%
23	10.494	1180	1184	1185	rBV	1344	1337	0.21%	0.021%
24	10.641	1206	1209	1215	rBV5	3527	6111	0.95%	0.094%
25	10.747	1221	1227	1229	rBV3	1674	2048	0.32%	0.032%
26	10.864	1240	1247	1255	rVV	66755	119467	18.65%	1.845%
27	11.258	1307	1314	1318	rBV	66676	123766	19.32%	1.911%
28	11.311	1318	1323	1330	rVV	258490	454604	70.98%	7.021%
29	11.381	1330	1335	1340	rVV2	57003	106952	16.70%	1.652%
30	11.434	1340	1344	1353	rVB	39285	67681	10.57%	1.045%
31	11.828	1407	1411	1414	rBV2	1064	1353	0.21%	0.021%
32	12.357	1495	1501	1504	rBV	5169	7702	1.20%	0.119%
33	12.615	1541	1545	1548	rBV2	888	1140	0.18%	0.018%
34	12.785	1569	1574	1578	rBV2	2163	4070	0.64%	0.063%
35	12.885	1583	1591	1597	rBV	46051	71938	11.23%	1.111%
36	12.962	1600	1604	1609	rVV3	2382	4346	0.68%	0.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056878.D
Acq On : 8 Mar 2023 12:13
Operator : CG/JU
Sample : 01784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCAD0

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_G\Methods\SFAM-EPA-BG030723.M
Title : SVOA CALIBRATION

37	13.003	1609	1611	1617	rVB2	1648	2398	0.37%	0.037%
38	13.103	1619	1628	1634	rVB	36990	63014	9.84%	0.973%
39	13.549	1699	1704	1707	rBV2	545	1128	0.18%	0.017%
40	14.160	1805	1808	1810	rBV2	1096	1200	0.19%	0.019%
41	14.354	1837	1841	1845	rVV2	2286	3087	0.48%	0.048%
42	14.419	1845	1852	1859	rVB	185494	271647	42.41%	4.195%
43	14.730	1897	1905	1912	rBV2	174679	277416	43.31%	4.284%
44	15.030	1949	1956	1962	rVV	126394	197158	30.78%	3.045%
45	15.094	1962	1967	1973	rVV	52882	80652	12.59%	1.246%
46	15.159	1973	1978	1979	rVV	2543	3412	0.53%	0.053%
47	15.188	1979	1983	1992	rVB2	20360	33132	5.17%	0.512%
48	15.423	2017	2023	2031	rVB	22606	33563	5.24%	0.518%
49	15.852	2092	2096	2101	rVB4	2266	3418	0.53%	0.053%
50	16.017	2118	2124	2130	rBV	253926	386852	60.40%	5.974%
51	16.070	2130	2133	2136	rVV	17957	24240	3.78%	0.374%
52	16.117	2136	2141	2147	rVV	103009	153203	23.92%	2.366%
53	16.187	2149	2153	2156	rVB2	1092	1821	0.28%	0.028%
54	16.434	2192	2195	2201	rVB2	613	1066	0.17%	0.016%
55	16.745	2244	2248	2252	rBV2	3318	4725	0.74%	0.073%
56	17.004	2287	2292	2298	rBV	14895	20330	3.17%	0.314%
57	17.545	2379	2384	2389	rVB5	3177	5117	0.80%	0.079%
58	17.650	2397	2402	2405	rBV	1487	2293	0.36%	0.035%
59	17.774	2415	2423	2432	rBV	193748	300121	46.86%	4.635%
60	17.874	2433	2440	2449	rVB	326386	503935	78.68%	7.782%
61	18.120	2479	2482	2485	rBV	3238	3639	0.57%	0.056%
62	18.167	2485	2490	2496	rVB	86433	122968	19.20%	1.899%
63	18.255	2501	2505	2508	rVV2	9058	12084	1.89%	0.187%
64	18.320	2511	2516	2523	rVB	10442	15836	2.47%	0.245%
65	18.508	2545	2548	2553	rVB3	1425	2387	0.37%	0.037%
66	18.590	2558	2562	2567	rVV	5311	6721	1.05%	0.104%
67	18.696	2573	2580	2584	rBV5	2677	5601	0.87%	0.086%
68	18.743	2585	2588	2593	rVB	7517	10805	1.69%	0.167%
69	18.820	2597	2601	2603	rBV2	1371	1829	0.29%	0.028%
70	18.890	2609	2613	2616	rBV3	1147	1449	0.23%	0.022%
71	19.701	2747	2751	2758	rVB3	4694	6777	1.06%	0.105%
72	19.771	2758	2763	2767	rBV3	4702	6434	1.00%	0.099%
73	20.006	2802	2803	2806	rVB2	1521	1211	0.19%	0.019%
74	20.036	2806	2808	2812	rBV2	911	1105	0.17%	0.017%
75	20.136	2819	2825	2832	rVB	454109	640479	100.00%	9.891%
76	20.306	2853	2854	2859	rBV4	1205	1682	0.26%	0.026%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCAD0

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Title : SVOA CALIBRATION

77	20.465	2877	2881	2882	rBV3	1283	1519	0.24%	0.023%
78	20.753	2927	2930	2932	rBV2	1811	1687	0.26%	0.026%
79	20.911	2955	2957	2960	rBV3	1587	1644	0.26%	0.025%
80	21.270	3016	3018	3023	rVB3	1399	1358	0.21%	0.021%
81	21.663	3082	3085	3089	rVB5	2392	3316	0.52%	0.051%
82	22.098	3152	3159	3165	rVB	194985	333939	52.14%	5.157%
83	22.856	3286	3288	3291	rVB3	2257	2040	0.32%	0.032%
84	22.926	3294	3300	3303	rBV6	2329	4875	0.76%	0.075%
85	23.114	3329	3332	3333	rBV3	1611	1530	0.24%	0.024%
86	23.408	3380	3382	3384	rBV2	1905	1822	0.28%	0.028%
87	24.008	3481	3484	3485	rBV3	2093	1892	0.30%	0.029%
88	24.548	3574	3576	3577	rBV2	1865	1033	0.16%	0.016%
89	24.572	3578	3580	3585	rVB5	3997	4876	0.76%	0.075%
90	25.406	3710	3722	3735	rVB2	206603	610488	95.32%	9.428%
91	25.647	3753	3763	3774	rVB	110428	328814	51.34%	5.078%
92	26.029	3826	3828	3831	rBV3	1521	1184	0.18%	0.018%
93	27.233	4031	4033	4034	rVB	2256	1016	0.16%	0.016%
94	28.044	4169	4171	4172	rBV	1611	1078	0.17%	0.017%
95	28.397	4229	4231	4232	rBV2	2495	1998	0.31%	0.031%
96	28.761	4291	4293	4294	rVB	2298	1240	0.19%	0.019%
97	29.777	4464	4466	4468	rBV2	2531	2073	0.32%	0.032%
98	30.230	4541	4543	4545	rBV3	1886	1347	0.21%	0.021%
99	30.764	4632	4634	4635	rBV2	1730	1574	0.25%	0.024%
100	32.421	4914	4916	4918	rBV3	2020	1952	0.30%	0.030%

Sum of corrected areas: 6475276

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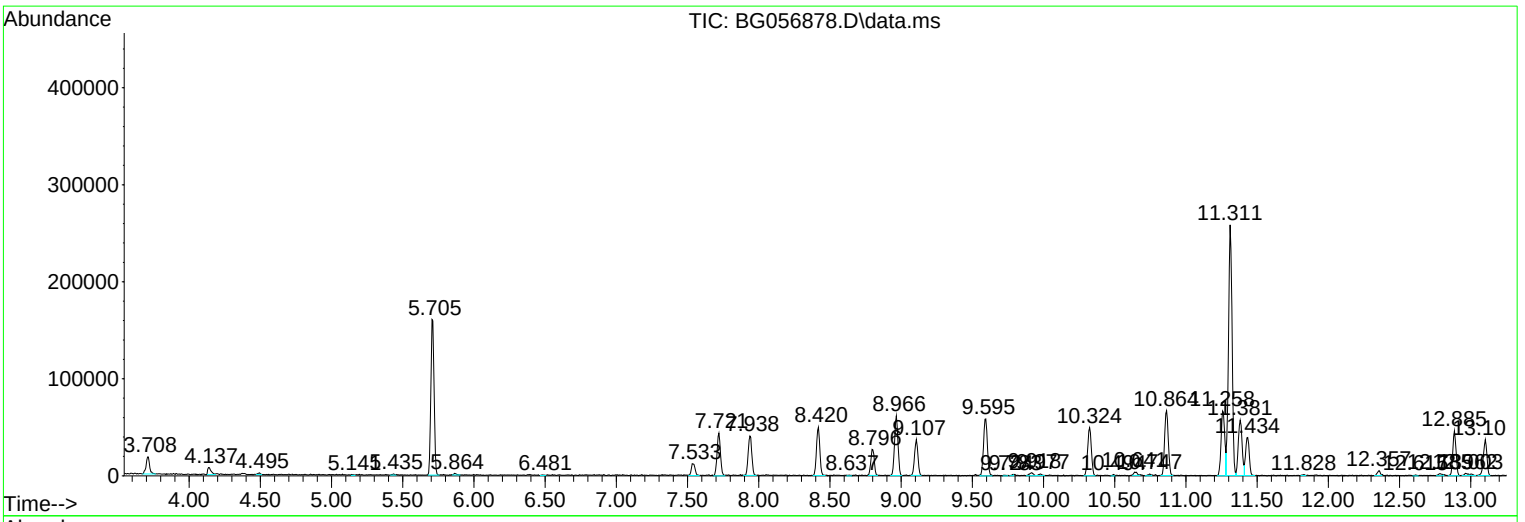
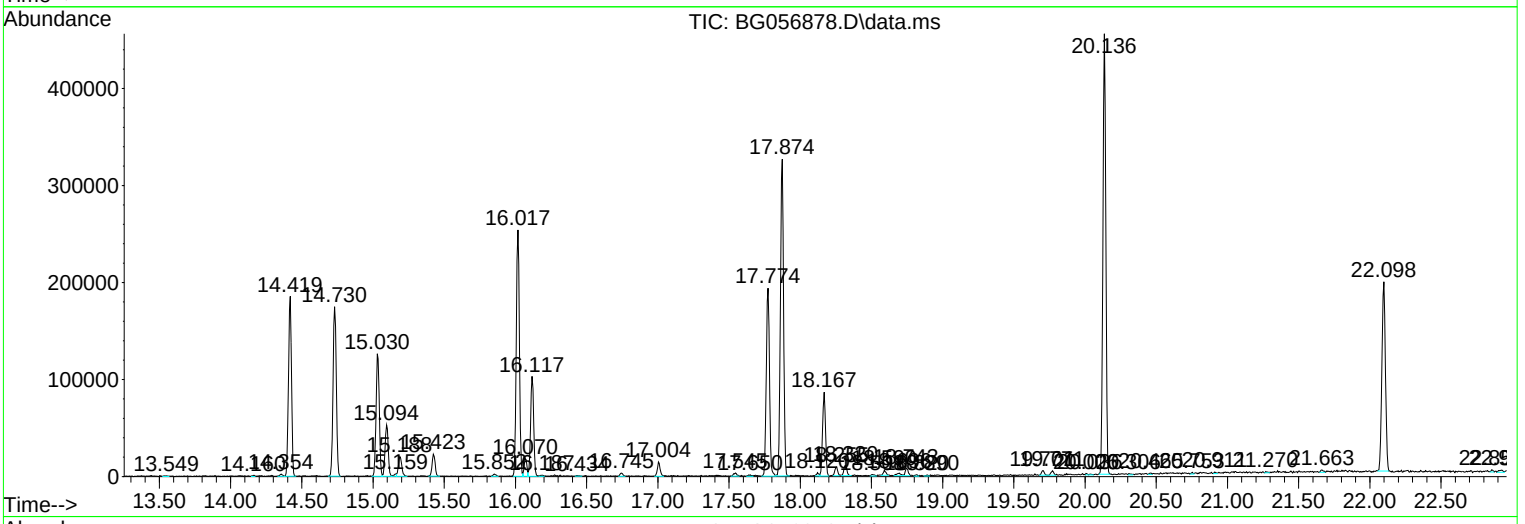
Sample : 01784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

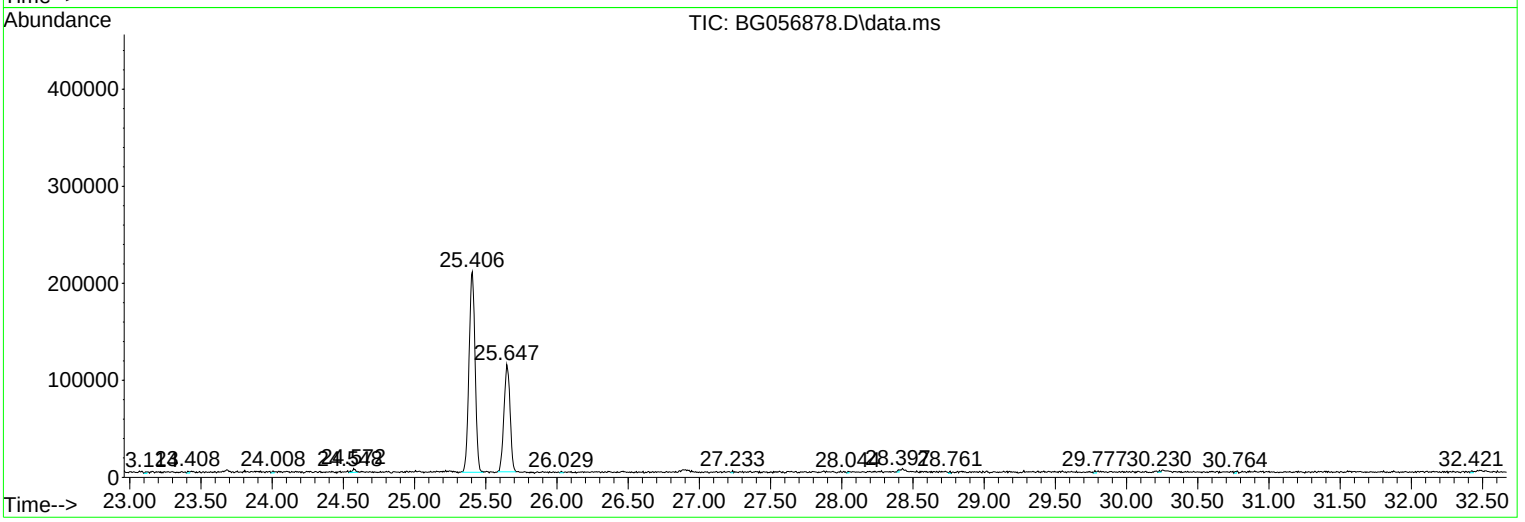
Instrument :
BNA_G
ClientSampleId :
DCAD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056878.D
Acq On : 8 Mar 2023 12:13
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Sample : 01784-01
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Instrument :
BNA_G
ClientSampleId :
DCAD0

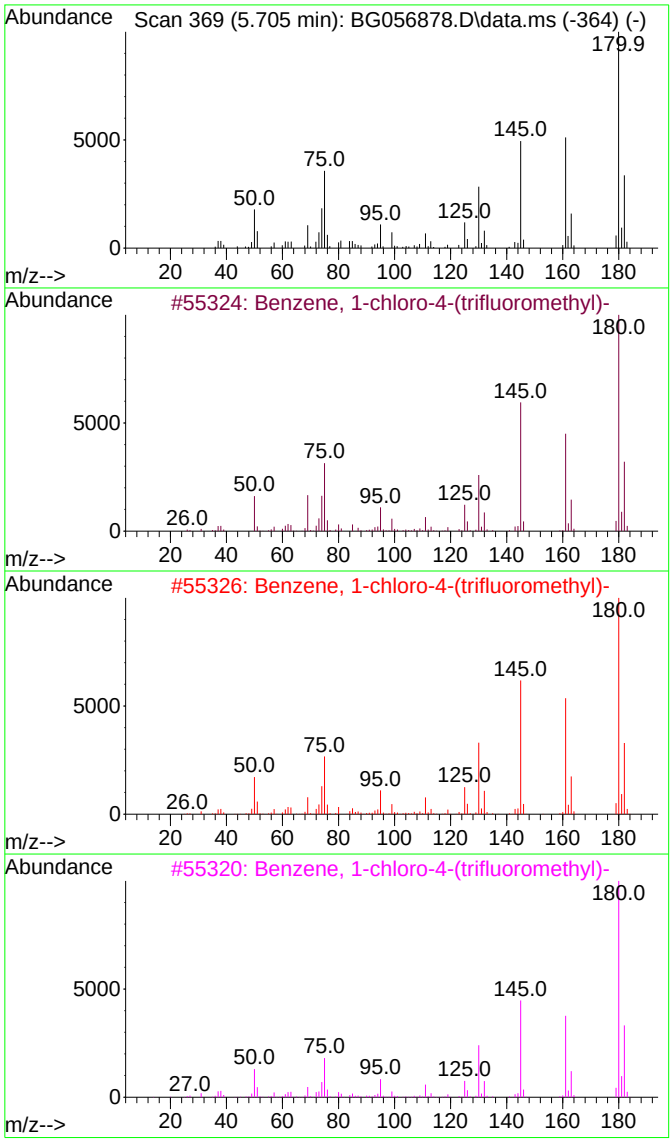
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

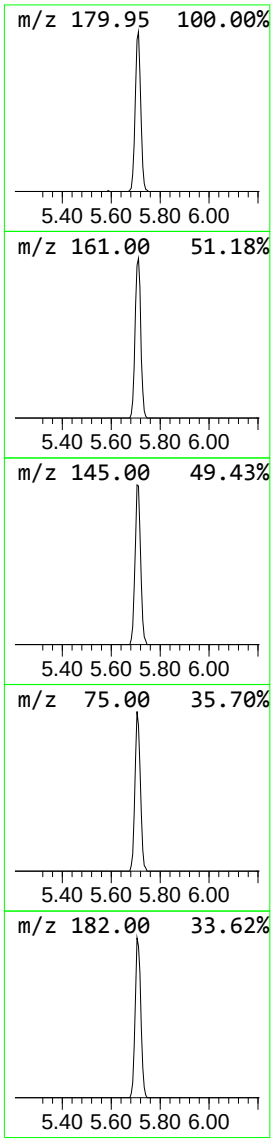
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-chloro-4-(triflu... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.705	61.25 ng/ul	250963	1,4-Dichlorobenzene-d4	8.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
2	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
3	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	98
4	Benzene, 1-chloro-4-(trifluorome...	180	C7H4ClF3	000098-56-6	95
5	Benzene, 1-chloro-3-(trifluorome...	180	C7H4ClF3	000098-15-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056878.D
Acq On : 8 Mar 2023 12:13
Operator : CG/JU
Sample : 01784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

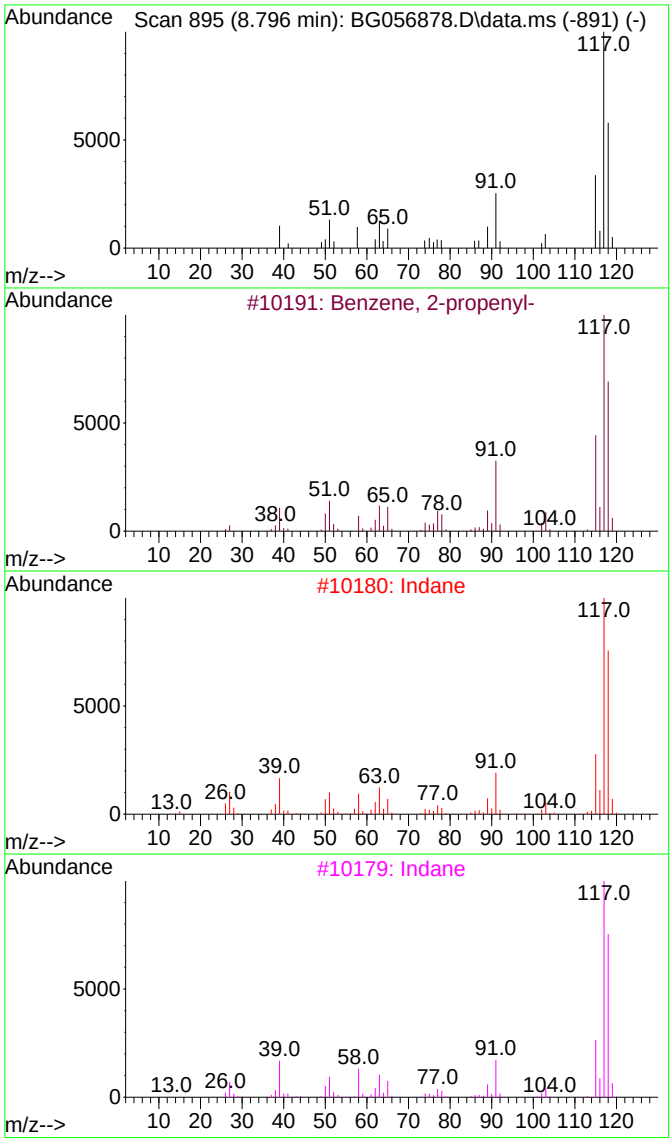
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

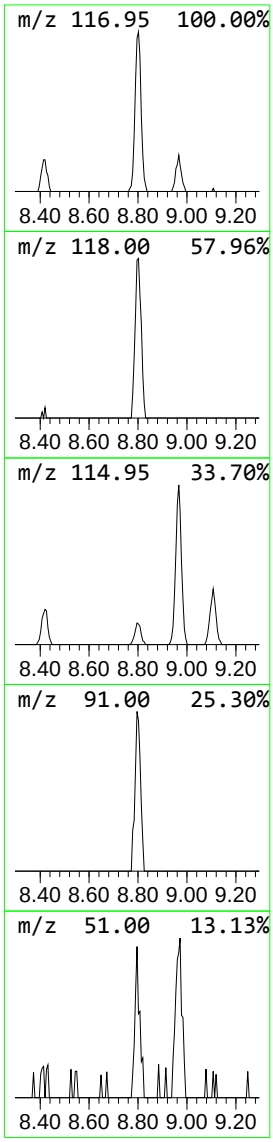
****

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.796	10.93 ng/ul	44775	1,4-Dichlorobenzene-d4	8.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	91
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	81
4	Indane	118	C9H10	000496-11-7	81
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81





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Data File : BG056878.D
Acq On : 8 Mar 2023 12:13
Operator : CG/JU
Sample : 01784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD0

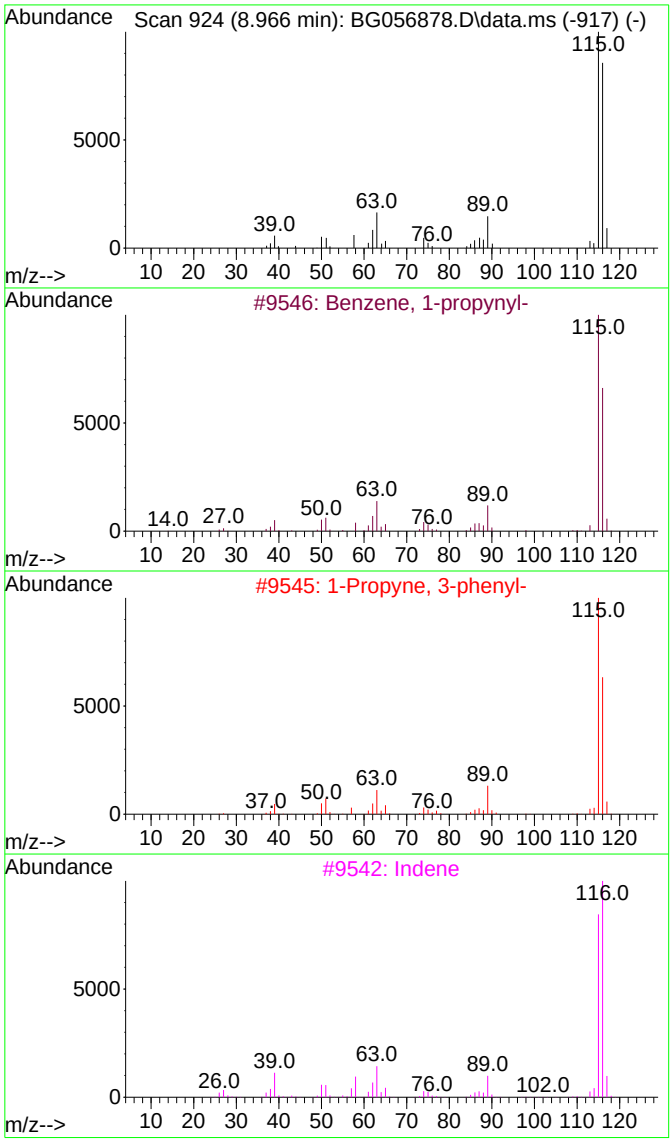
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

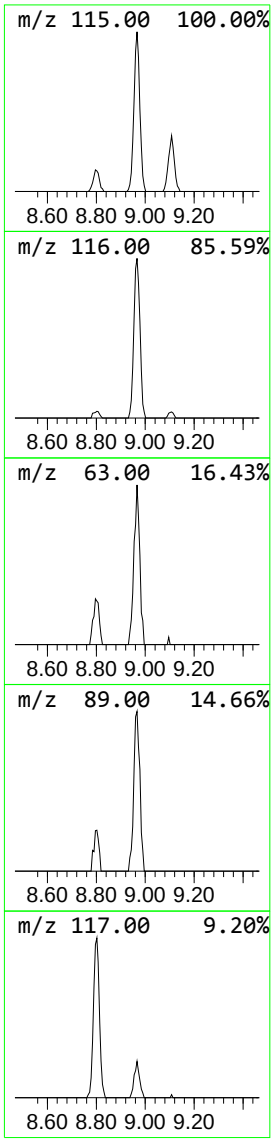
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.966	25.38 ng/ul	103995	1,4-Dichlorobenzene-d4	8.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Indene	116	C9H8	000095-13-6	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056878.D
Acq On : 8 Mar 2023 12:13
Operator : CG/JU
Sample : 01784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

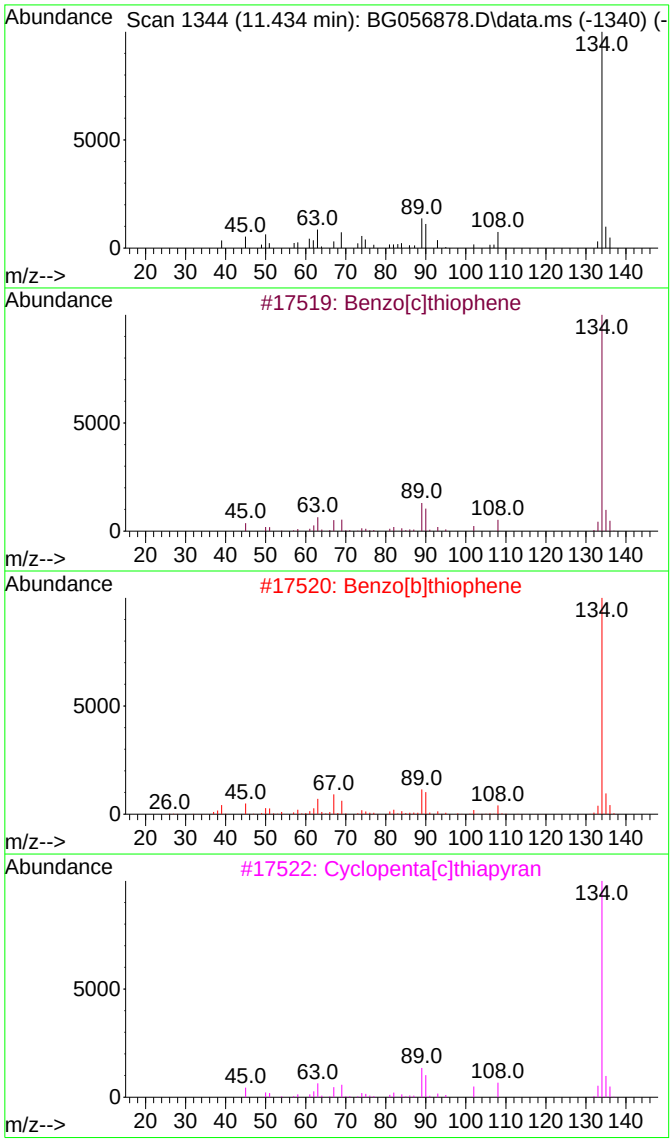
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

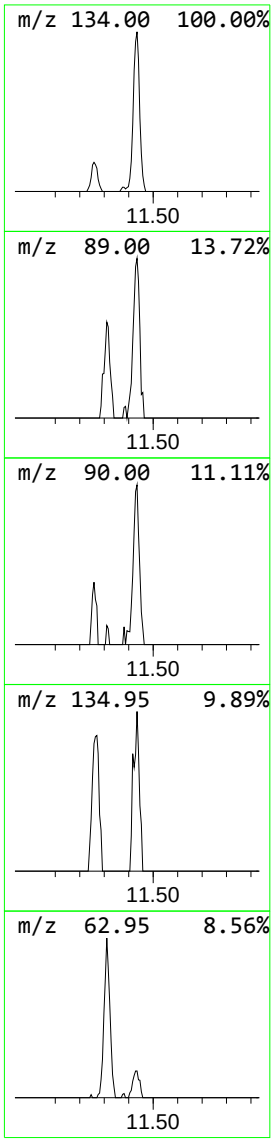
****

Peak Number 4 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	10.94 ng/ul	67681	Naphthalene-d8	11.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	91
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056878.D
Acq On : 8 Mar 2023 12:13
Operator : CG/JU
Sample : 01784-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.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, 1-chlo...	5.705	61.3	ng/ul	250963	1	8.420	81949	20.0
Benzene, 2-prop...	8.796	10.9	ng/ul	44775	1	8.420	81949	20.0
Benzene, 1-prop...	8.966	25.4	ng/ul	103995	1	8.420	81949	20.0
Benzo[c]thiophene	11.434	10.9	ng/ul	67681	2	11.258	123766	20.0