LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
Data File : BG052829.D
Acq On : 25 Mar 2022 14:46
Operator : CG/JU
Sample : N2079-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW607

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-BG031822.M
Title : SVOA CALIBRATION

Signal : TIC: BG052829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	35	36	39	rVB	4111	2119	0.17%	0.020%
2	3.976	96	100	109	rBV3	20390	36591	2.95%	0.351%
3	4.305	154	156	157	rBV2	2275	2106	0.17%	0.020%
4	4.375	165	168	169	rVB2	2593	2018	0.16%	0.019%
5	4.857	244	250	255	rVV6	7183	13785	1.11%	0.132%
6	5.233	312	314	319	rVB3	2588	2792	0.23%	0.027%
7	5.268	319	320	326	rBV4	1845	3127	0.25%	0.030%
8	5.427	343	347	349	rVB3	1727	2681	0.22%	0.026%
9	5.638	382	383	388	rVB4	2011	2921	0.24%	0.028%
10	5.785	407	408	413	rVB4	1365	2105	0.17%	0.020%
11	6.167	471	473	476	rBV3	1338	1846	0.15%	0.018%
12	6.625	546	551	555	rBV5	6934	12371	1.00%	0.119%
13	6.983	609	612	615	rVV4	1809	2419	0.19%	0.023%
14	7.124	631	636	641	rVB2	10270	16814	1.36%	0.161%
15	7.289	657	664	670	rVB2	27861	49236	3.97%	0.472%
16	7.359	673	676	680	rVB4	1801	2752	0.22%	0.026%
17	7.459	685	693	702	rBV	93266	161507	13.02%	1.548%
18	7.536	702	706	710	rVB	6094	9613	0.77%	0.092%
19	7.671	721	729	736	rBV	92547	158095	12.74%	1.516%
20	8.017	783	788	790	rBV2	3115	3908	0.32%	0.037%
21	8.047	790	793	798	rVB4	5987	8504	0.69%	0.082%
22	8.141	803	809	816	rBV2	87353	149778	12.07%	1.436%
23	8.205	819	820	826	rVB3	1931	2362	0.19%	0.023%
24	8.517	866	873	879	rBV5	9984	20091	1.62%	0.193%
25	8.640	889	894	900	rBV4	7192	10470	0.84%	0.100%
26	8.793	915	920	922	rVV4	6879	9766	0.79%	0.094%
27	8.834	922	927	940	rVB3	78126	139947	11.28%	1.342%
28	9.139	974	979	982	rBV3	1334	2049	0.17%	0.020%
29	9.298	996	1006	1019	rVV	130631	255322	20.58%	2.448%
30	9.480	1034	1037	1040	rBV4	1551	2095	0.17%	0.020%
31	9.738	1074	1081	1085	rBV2	2953	4113	0.33%	0.039%
32	10.026	1123	1130	1139	rVV2	106263	195131	15.73%	1.871%
33	10.126	1143	1147	1148	rVV2	1735	2432	0.20%	0.023%
34	10.144	1148	1150	1153	rVV2	3498	2883	0.23%	0.028%
35	10.203	1155	1160	1164	rBV4	1671	2158	0.17%	0.021%
36	10.349	1178	1185	1191	rVV5	5292	9160	0.74%	0.088%

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Misc :
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Instrument : BNA_G
ClientSampleId : EW607

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Title : SVOA CALIBRATION

37	10.567	1211	1222	1234	rBV	156974	286477	23.09%	2.747%
38	10.655	1234	1237	1240	rVB	1780	2387	0.19%	0.023%
39	10.954	1280	1288	1294	rBV	129741	240974	19.43%	2.310%
40	11.007	1294	1297	1302	rVB	15323	22566	1.82%	0.216%
41	11.078	1302	1309	1316	rBV2	134847	249585	20.12%	2.393%
42	11.971	1457	1461	1464	rBV	1534	1939	0.16%	0.019%
43	12.364	1524	1528	1532	rVB3	3392	4975	0.40%	0.048%
44	12.529	1550	1556	1561	rVB4	3514	5909	0.48%	0.057%
45	12.605	1563	1569	1572	rVV4	2915	5181	0.42%	0.050%
46	12.746	1590	1593	1596	rBV	1442	1885	0.15%	0.018%
47	12.811	1600	1604	1609	rVV3	3120	4929	0.40%	0.047%
48	13.163	1660	1664	1668	rBV3	1682	2572	0.21%	0.025%
49	13.263	1678	1681	1686	rBV4	3283	5491	0.44%	0.053%
50	13.586	1732	1736	1743	rBV5	8968	12590	1.01%	0.121%
51	13.762	1759	1766	1774	rVB3	13508	23732	1.91%	0.228%
52	14.156	1827	1833	1841	rVB	376875	552393	44.53%	5.296%
53	14.279	1850	1854	1859	rVB5	2179	3141	0.25%	0.030%
54	14.409	1873	1876	1878	rBV3	4113	4956	0.40%	0.048%
55	14.456	1878	1884	1893	rVB	391067	621277	50.08%	5.957%
56	14.649	1916	1917	1920	rVB3	2794	2509	0.20%	0.024%
57	14.761	1929	1936	1946	rBV	237312	387776	31.26%	3.718%
58	14.931	1958	1965	1973	rBV2	35229	66769	5.38%	0.640%
59	14.990	1973	1975	1976	rVV	2664	2147	0.17%	0.021%
60	15.025	1976	1981	1986	rVB5	4008	7970	0.64%	0.076%
61	15.155	1998	2003	2005	rBV2	1197	1808	0.15%	0.017%
62	15.548	2068	2070	2076	rVB3	1924	2630	0.21%	0.025%
63	15.601	2076	2079	2083	rVB3	2237	2714	0.22%	0.026%
64	15.748	2097	2104	2112	rVV	514671	818741	66.00%	7.850%
65	15.854	2115	2122	2133	rVV	188257	290022	23.38%	2.781%
66	15.954	2133	2139	2144	rVV	19192	28361	2.29%	0.272%
67	15.995	2144	2146	2149	rVB	2414	1983	0.16%	0.019%
68	17.029	2321	2322	2326	rBV3	1397	1945	0.16%	0.019%
69	17.504	2397	2403	2412	rVB	349879	538168	43.38%	5.160%
70	17.604	2412	2420	2429	rBV	658743	1009192	81.35%	9.676%
71	17.681	2429	2433	2434	rVB2	1876	1861	0.15%	0.018%
72	17.869	2460	2465	2469	rBV	28915	35898	2.89%	0.344%
73	18.168	2512	2516	2518	rVB3	2337	2884	0.23%	0.028%
74	18.380	2548	2552	2558	rBV5	12458	18929	1.53%	0.181%
75	18.462	2561	2566	2569	rVB3	1764	2339	0.19%	0.022%
76	18.521	2574	2576	2579	rBV3	2167	2234	0.18%	0.021%

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Title : SVOA CALIBRATION

77	18.920	2641	2644	2646	rBV2	2529	2530	0.20%	0.024%
78	18.955	2646	2650	2653	rBV2	1889	2138	0.17%	0.020%
79	19.014	2656	2660	2663	rBV6	3458	5564	0.45%	0.053%
80	19.331	2713	2714	2719	rVB4	2608	2543	0.20%	0.024%
81	19.455	2731	2735	2739	rBV5	9128	12109	0.98%	0.116%
82	19.519	2742	2746	2750	rVV3	9490	14044	1.13%	0.135%
83	19.590	2757	2758	2763	rVB5	2199	2740	0.22%	0.026%
84	19.654	2766	2769	2771	rBV4	5925	7621	0.61%	0.073%
85	19.795	2790	2793	2794	rBV3	3033	2468	0.20%	0.024%
86	19.831	2796	2799	2801	rBV3	2191	2656	0.21%	0.025%
87	19.884	2802	2808	2815	rVV	825742	1240527	100.00%	11.894%
88	19.966	2821	2822	2824	rBV	3156	2174	0.18%	0.021%
89	20.001	2824	2828	2831	rVV6	2564	4438	0.36%	0.043%
90	20.277	2873	2875	2878	rBV3	2517	2229	0.18%	0.021%
91	20.459	2904	2906	2907	rBV2	5549	4469	0.36%	0.043%
92	20.635	2934	2936	2937	rBV2	4268	3978	0.32%	0.038%
93	21.423	3066	3070	3075	rBV5	20555	41050	3.31%	0.394%
94	21.793	3126	3133	3142	rVB	364449	631794	50.93%	6.057%
95	23.226	3375	3377	3378	rBV2	5426	3997	0.32%	0.038%
96	24.883	3648	3659	3669	rVB2	419925	1212070	97.71%	11.621%
97	25.112	3686	3698	3711	rBV2	208091	634589	51.15%	6.084%
98	25.394	3744	3746	3747	rVB2	5057	2169	0.17%	0.021%
99	28.290	4237	4239	4241	rBV3	5333	3981	0.32%	0.038%
100	30.164	4557	4558	4559	rBV	7173	3291	0.27%	0.032%

Sum of corrected areas: 10430075

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Instrument :
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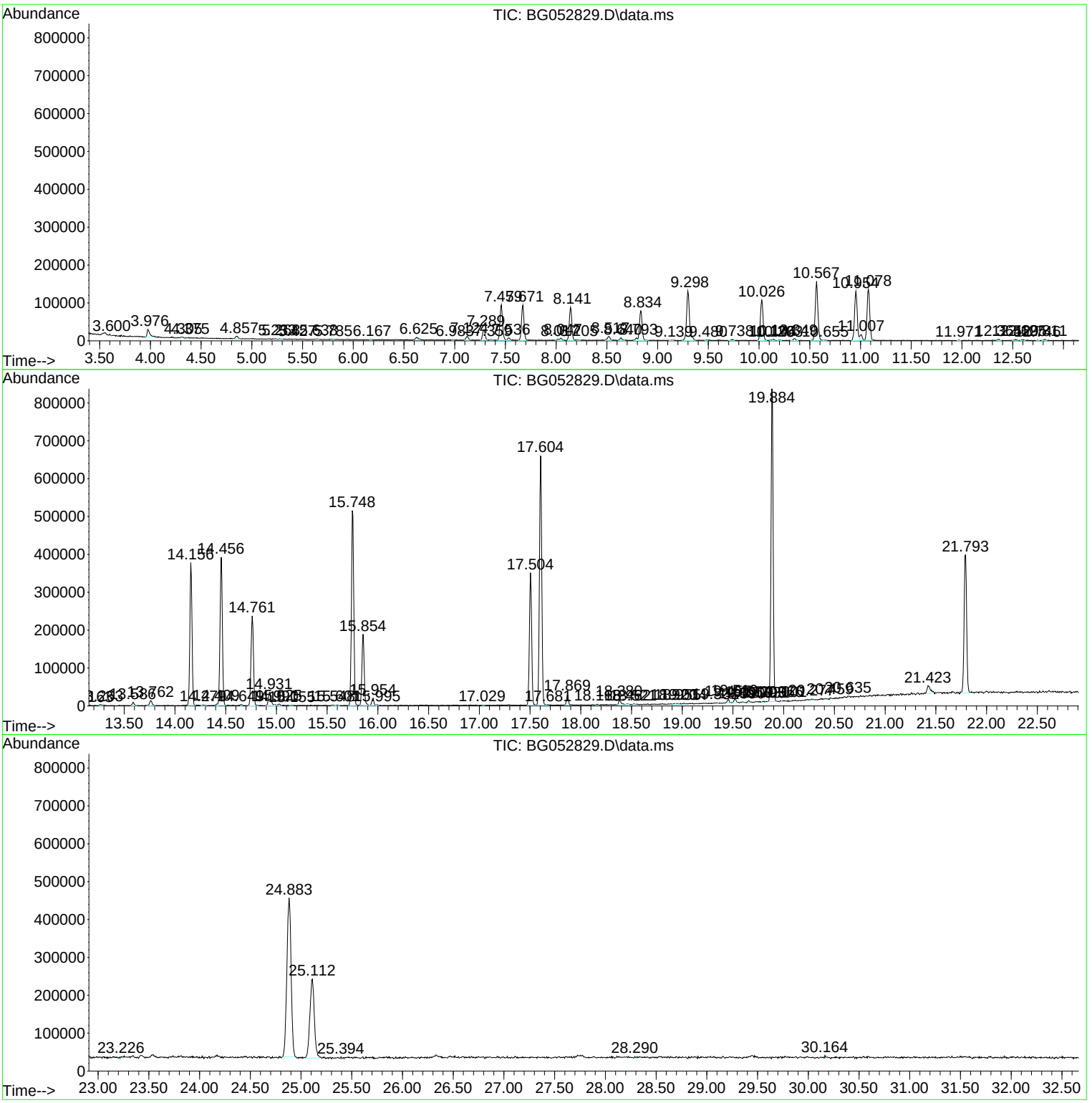
ClientSampleId :
EW607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
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Instrument :
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ClientSampleId :
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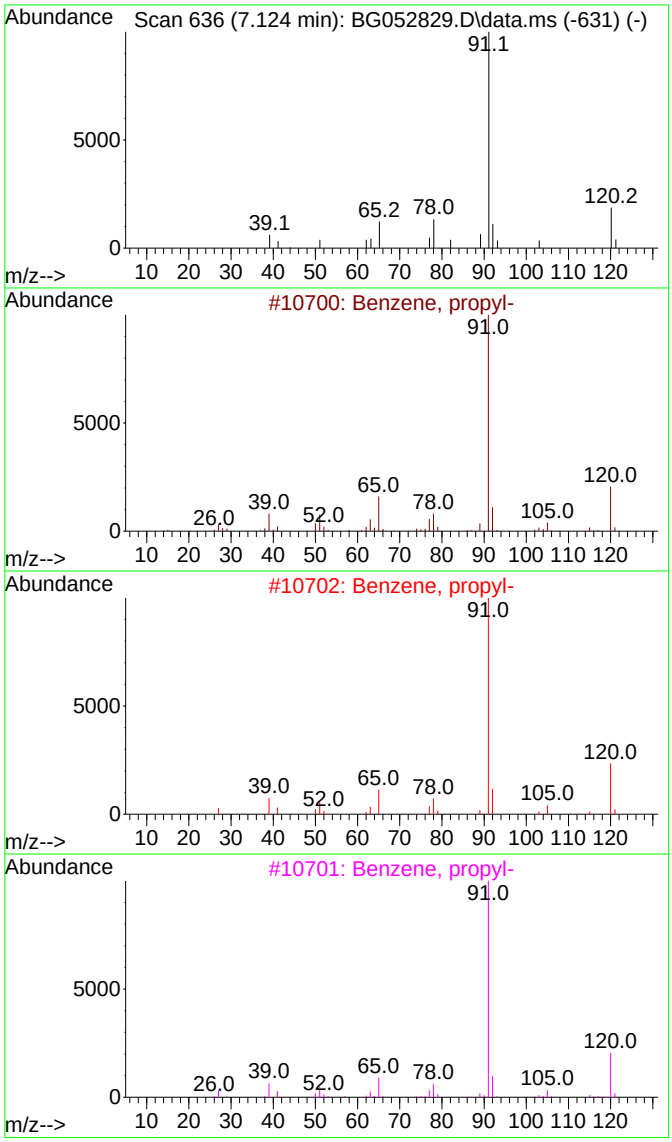
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

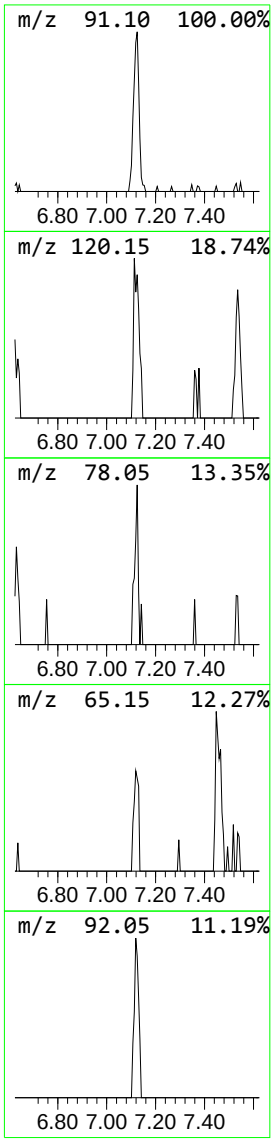
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.124	2.25 ng/ul	16814	1,4-Dichlorobenzene-d4	8.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	72
2	Benzene, propyl-	120	C9H12	000103-65-1	64
3	Benzene, propyl-	120	C9H12	000103-65-1	58
4	Benzene, propyl-	120	C9H12	000103-65-1	50
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	50





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Sample : N2079-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW607

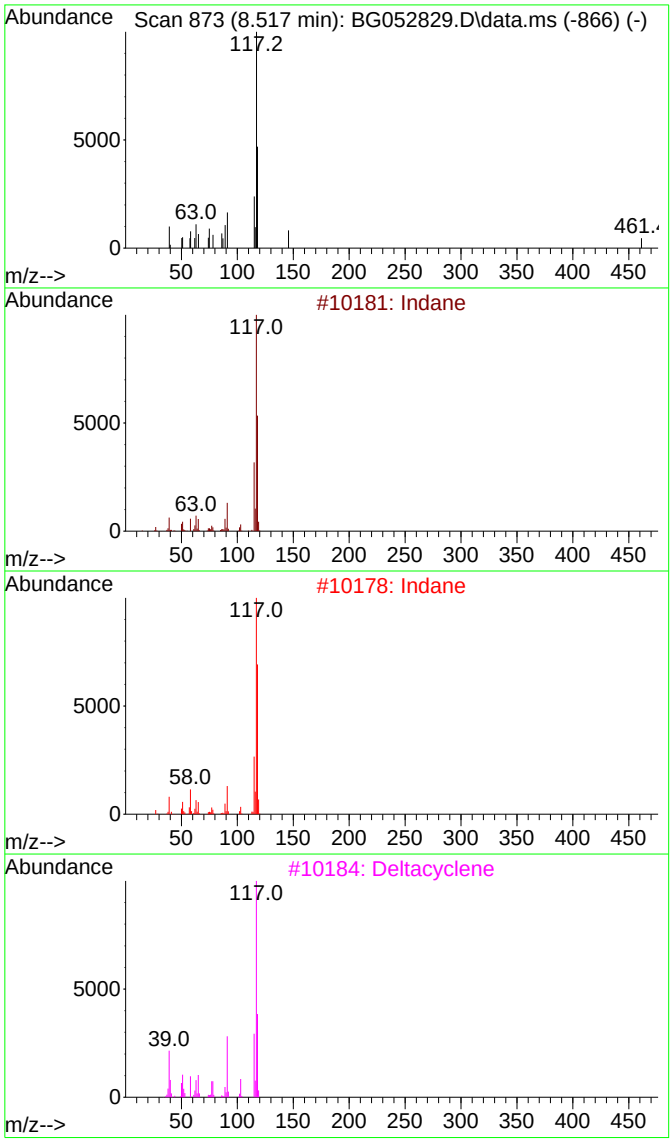
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

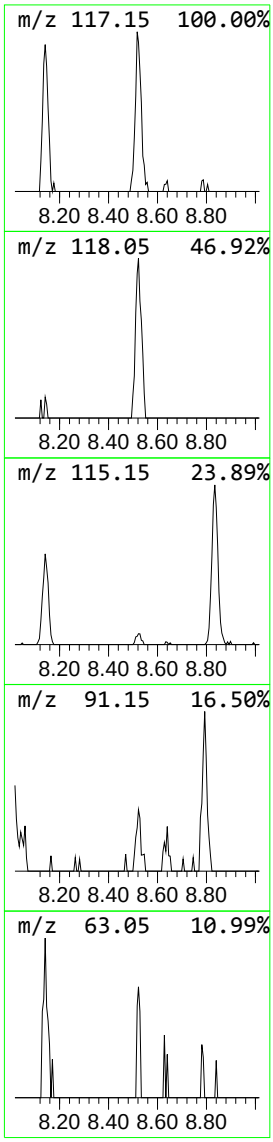
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.517	2.68 ng/ul	20091	1,4-Dichlorobenzene-d4	8.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	64
2	Indane	118	C9H10	000496-11-7	64
3	Deltacyclene	118	C9H10	007785-10-6	59
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
5	Deltacyclene	118	C9H10	007785-10-6	59





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, propyl-	7.124	2.3	ng/ul	16814	1	8.146	149778	20.0
Indane	8.517	2.7	ng/ul	20091	1	8.146	149778	20.0