LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062123.D
Acq On : 17 Jul 2024 21:55
Operator : MA/JU
Sample : P3217-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK3

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.329	5	7	11	rBV3	2784	3640	0.48%	0.042%
2	3.441	20	26	28	rBV5	6717	9818	1.30%	0.113%
3	3.470	29	31	37	rVB3	5437	7580	1.01%	0.087%
4	3.776	79	83	85	rBV2	2159	2375	0.32%	0.027%
5	3.864	94	98	106	rBV	36213	61521	8.16%	0.708%
6	4.034	125	127	132	rVB3	2384	3000	0.40%	0.035%
7	4.492	203	205	210	rVB	1879	2187	0.29%	0.025%
8	4.628	225	228	231	rBV	3151	3376	0.45%	0.039%
9	4.927	276	279	282	rBV	1510	2114	0.28%	0.024%
10	5.127	306	313	320	rVB5	9721	20617	2.74%	0.237%
11	5.309	338	344	350	rBV2	27013	44539	5.91%	0.513%
12	5.638	397	400	404	rBV	1862	2892	0.38%	0.033%
13	6.337	517	519	521	rBV	2826	2068	0.27%	0.024%
14	6.649	569	572	578	rVB2	2390	3138	0.42%	0.036%
15	7.095	645	648	652	rBV2	1566	2232	0.30%	0.026%
16	7.219	664	669	675	rVB2	43493	73881	9.80%	0.850%
17	7.366	688	694	700	rBV2	72413	120099	15.93%	1.382%
18	7.577	724	730	737	rBV2	121629	203715	27.03%	2.345%
19	7.836	772	774	780	rVB2	1634	2407	0.32%	0.028%
20	8.041	802	809	816	rVB2	104567	180976	24.01%	2.083%
21	8.100	816	819	821	rVV	2461	2786	0.37%	0.032%
22	8.764	924	932	941	rBV2	105500	179290	23.79%	2.064%
23	8.946	960	963	965	rBV2	2899	2297	0.30%	0.026%
24	9.099	987	989	992	rBV2	2075	2080	0.28%	0.024%
25	9.140	992	996	997	rBV	1742	2129	0.28%	0.025%
26	9.210	1002	1008	1016	rVB	135283	233166	30.93%	2.684%
27	9.581	1066	1071	1073	rVB2	3245	3858	0.51%	0.044%
28	9.751	1096	1100	1101	rVV2	3387	3023	0.40%	0.035%
29	9.874	1118	1121	1123	rBV2	1714	2168	0.29%	0.025%
30	9.933	1123	1131	1141	rVV3	135922	256629	34.05%	2.954%
31	10.027	1145	1147	1149	rVV	3082	2115	0.28%	0.024%
32	10.062	1149	1153	1155	rVV	1815	2217	0.29%	0.026%
33	10.156	1167	1169	1172	rVB	2516	2414	0.32%	0.028%
34	10.303	1191	1194	1198	rVB	1817	2228	0.30%	0.026%
35	10.485	1218	1225	1232	rVB	186408	336809	44.68%	3.877%
36	10.703	1260	1262	1265	rVB	3240	2415	0.32%	0.028%

LSC Area Percent Report

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Data File : BG062123.D
Acq On : 17 Jul 2024 21:55
Operator : MA/JU
Sample : P3217-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK3

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	10.750	1268	1270	1272	rVV	2809	3183	0.42%	0.037%
38	10.767	1272	1273	1275	rVV	2919	2201	0.29%	0.025%
39	10.856	1279	1288	1295	rVB	153161	281129	37.30%	3.236%
40	10.944	1301	1303	1305	rBV	2404	2551	0.34%	0.029%
41	10.997	1305	1312	1320	rVV3	29911	57741	7.66%	0.665%
42	11.572	1408	1410	1411	rBV	3313	2271	0.30%	0.026%
43	11.596	1411	1414	1420	rVV2	4239	7390	0.98%	0.085%
44	11.666	1421	1426	1433	rVV4	14827	25702	3.41%	0.296%
45	11.860	1457	1459	1461	rBV	2611	2201	0.29%	0.025%
46	12.131	1503	1505	1508	rVB	2583	2138	0.28%	0.025%
47	12.242	1521	1524	1530	rVB3	2001	3418	0.45%	0.039%
48	12.289	1530	1532	1534	rBV	2622	2308	0.31%	0.027%
49	12.389	1546	1549	1552	rBV	1983	2841	0.38%	0.033%
50	12.424	1552	1555	1561	rVB4	3310	6427	0.85%	0.074%
51	12.648	1591	1593	1596	rVB4	2204	2335	0.31%	0.027%
52	12.689	1596	1600	1602	rBV4	2246	2491	0.33%	0.029%
53	12.718	1604	1605	1608	rVB4	3793	2429	0.32%	0.028%
54	12.753	1608	1611	1614	rBV	2855	3947	0.52%	0.045%
55	13.124	1672	1674	1676	rBV	2395	2290	0.30%	0.026%
56	13.212	1686	1689	1693	rVV	1828	2237	0.30%	0.026%
57	13.288	1700	1702	1705	rVB	2675	2227	0.30%	0.026%
58	13.312	1705	1706	1710	rBV	1751	2070	0.27%	0.024%
59	13.682	1767	1769	1775	rVB2	2825	4122	0.55%	0.047%
60	13.735	1775	1778	1780	rBV3	2702	3334	0.44%	0.038%
61	13.905	1805	1807	1810	rBV2	2113	2360	0.31%	0.027%
62	14.075	1829	1836	1841	rBV	346056	482027	63.95%	5.549%
63	14.122	1843	1844	1846	rVB2	4421	2279	0.30%	0.026%
64	14.228	1859	1862	1866	rVB3	1782	2681	0.36%	0.031%
65	14.316	1874	1877	1879	rVB	2269	2877	0.38%	0.033%
66	14.375	1879	1887	1894	rBV	318423	517482	68.65%	5.957%
67	14.451	1899	1900	1902	rBV2	2862	2367	0.31%	0.027%
68	14.516	1906	1911	1912	rBV	2403	2827	0.38%	0.033%
69	14.587	1920	1923	1929	rBV	2429	4592	0.61%	0.053%
70	14.675	1931	1938	1946	rVB	266661	389270	51.64%	4.481%
71	14.910	1972	1978	1987	rVB2	49107	86514	11.48%	0.996%
72	15.039	1996	2000	2004	rBV6	5423	9939	1.32%	0.114%
73	15.109	2010	2012	2015	rBV	3235	3207	0.43%	0.037%
74	15.156	2018	2020	2022	rBV2	3569	2318	0.31%	0.027%
75	15.174	2022	2023	2027	rVB2	3985	3690	0.49%	0.042%
76	15.250	2030	2036	2038	rBV4	6265	10417	1.38%	0.120%

LSC Area Percent Report

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Acq On : 17 Jul 2024 21:55
Operator : MA/JU
Sample : P3217-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK3

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-BG070224.MA.M
Title : SVOA CALIBRATION

77	15.403	2056	2062	2067	rBV5	10267	18692	2.48%	0.215%
78	15.497	2075	2078	2082	rVB3	3730	4167	0.55%	0.048%
79	15.668	2100	2107	2113	rBV	436895	649833	86.21%	7.480%
80	15.785	2122	2127	2134	rBV	189657	288511	38.28%	3.321%
81	15.950	2153	2155	2159	rVB4	4684	2501	0.33%	0.029%
82	16.050	2164	2172	2174	rBV6	3701	8007	1.06%	0.092%
83	16.232	2201	2203	2204	rBV	3621	2571	0.34%	0.030%
84	16.279	2209	2211	2214	rBV3	2642	3214	0.43%	0.037%
85	16.666	2276	2277	2278	rBV	5522	3359	0.45%	0.039%
86	17.019	2334	2337	2339	rBV3	4317	5330	0.71%	0.061%
87	17.189	2364	2366	2367	rBV2	4659	3040	0.40%	0.035%
88	17.219	2367	2371	2377	rVB	36368	57775	7.66%	0.665%
89	17.419	2400	2405	2413	rBV	329310	510281	67.70%	5.874%
90	17.518	2416	2422	2428	rVB	469914	705353	93.58%	8.119%
91	17.783	2465	2467	2469	rVB3	5122	2459	0.33%	0.028%
92	17.836	2474	2476	2477	rBV2	5339	2579	0.34%	0.030%
93	18.124	2523	2525	2527	rBV2	5658	5029	0.67%	0.058%
94	18.212	2538	2540	2543	rBV3	4924	6869	0.91%	0.079%
95	18.558	2597	2599	2600	rBV2	7441	5247	0.70%	0.060%
96	19.692	2788	2792	2797	rBV	204819	225186	29.87%	2.592%
97	19.804	2805	2811	2816	rBV	538379	753763	100.00%	8.676%
98	21.678	3125	3130	3137	rVB2	283771	486034	64.48%	5.595%
99	24.681	3634	3641	3651	rVB	273269	717099	95.14%	8.254%
100	24.898	3672	3678	3687	rVB	181217	478943	63.54%	5.513%

Sum of corrected areas: 8687471

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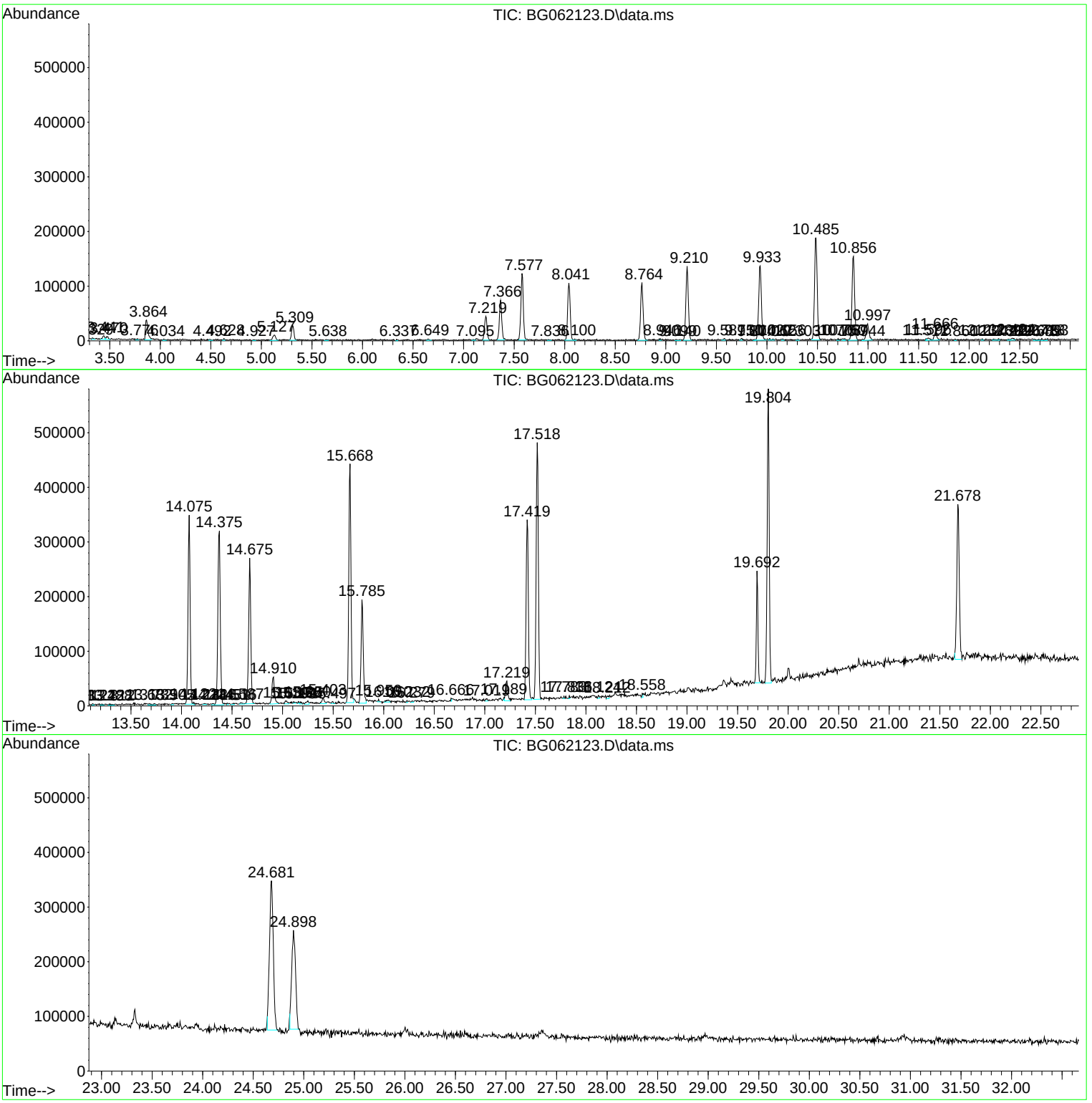
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062123.D
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Operator : MA/JU
Sample : P3217-15
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

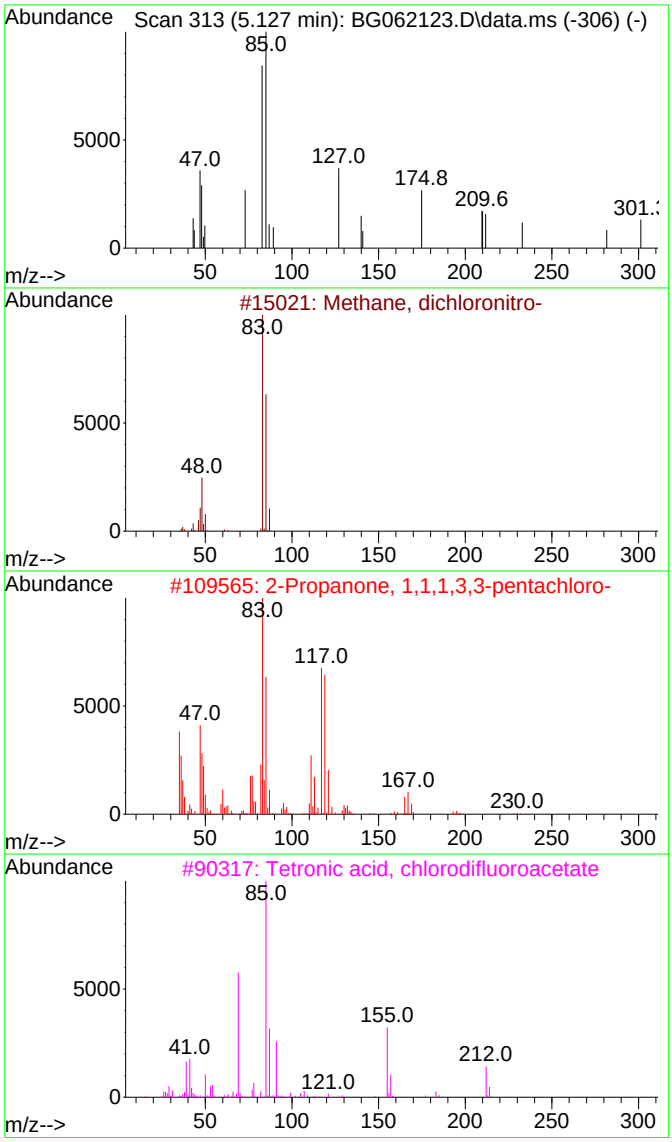
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

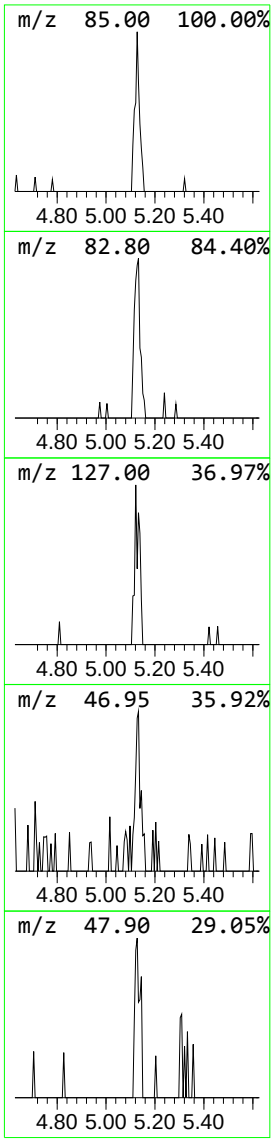
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.127	2.28 ng/ul	20617	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	40
2	2-Propanone, 1,1,1,3,3-pentachloro-	228	C3HCl5O	001768-31-6	25
3	Tetronic acid, chlorodifluoroace...	212	C6H3ClF2O4	1000447-47-4	9
4	Diisopropylketone p-tosylhydrazone	282	C14H22N2O2S	017530-00-6	9
5	2H-Pyran, tetrahydro-2-(methylth...	132	C6H12OS	031053-11-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062123.D
Acq On : 17 Jul 2024 21:55
Operator : MA/JU
Sample : P3217-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK3

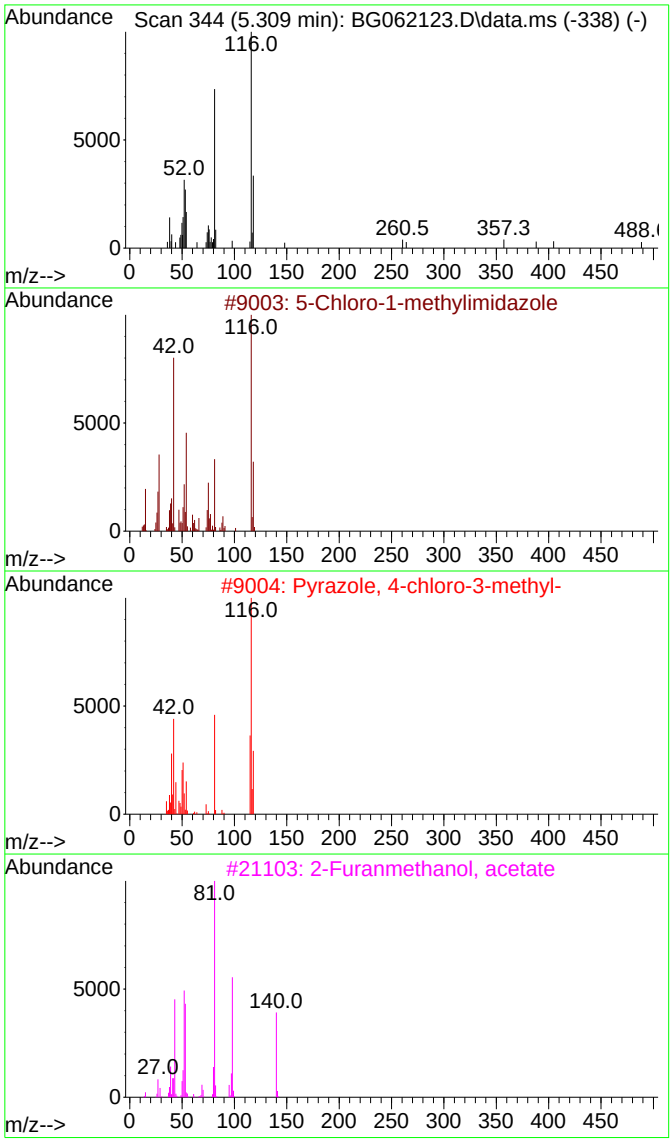
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

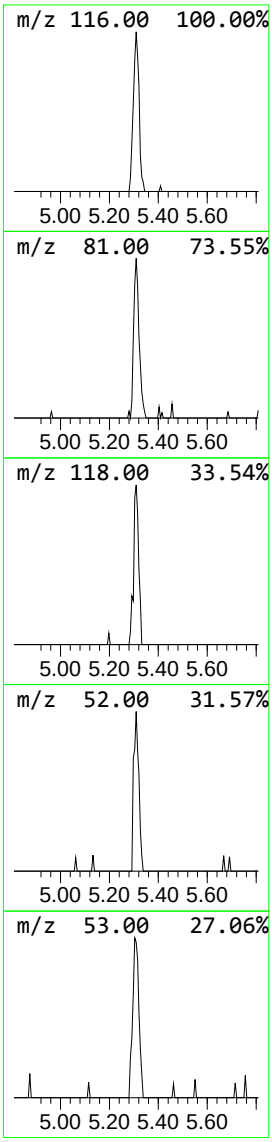
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.309	4.92 ng/ul	44539	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	47
2	Pyrazole, 4-chloro-3-methyl-	116	C4H5ClN2	015878-08-7	38
3	2-Furanmethanol, acetate	140	C7H8O3	000623-17-6	28
4	2-Furanmethanol, acetate	140	C7H8O3	000623-17-6	28
5	2-Furanmethanol, acetate	140	C7H8O3	000623-17-6	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062123.D
Acq On : 17 Jul 2024 21:55
Operator : MA/JU
Sample : P3217-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK3

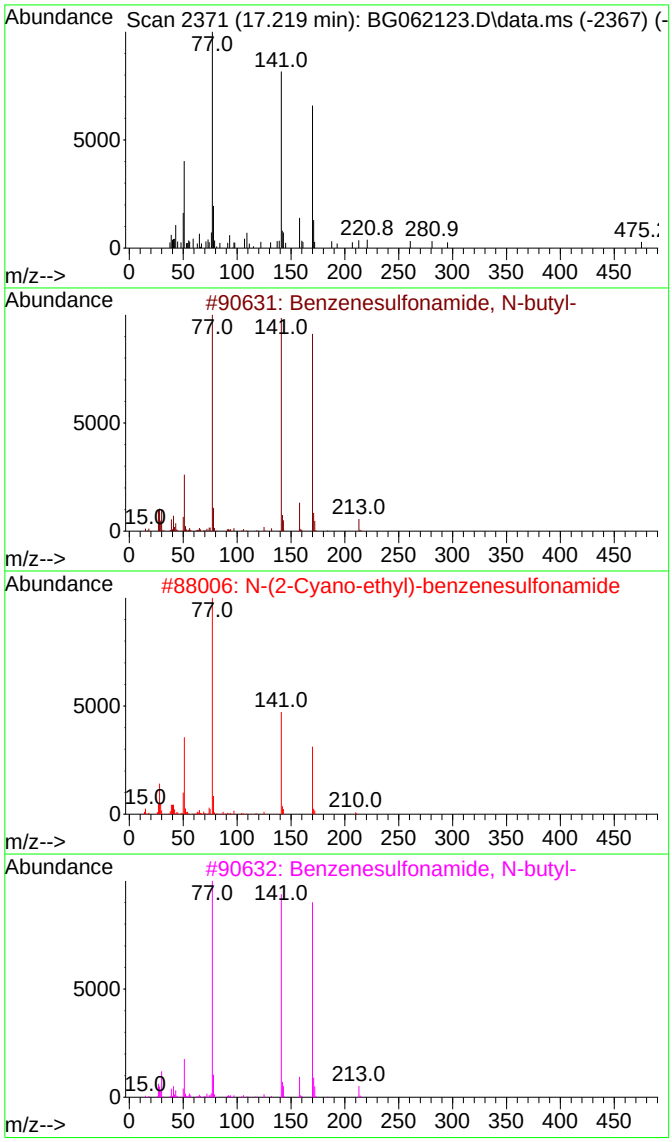
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

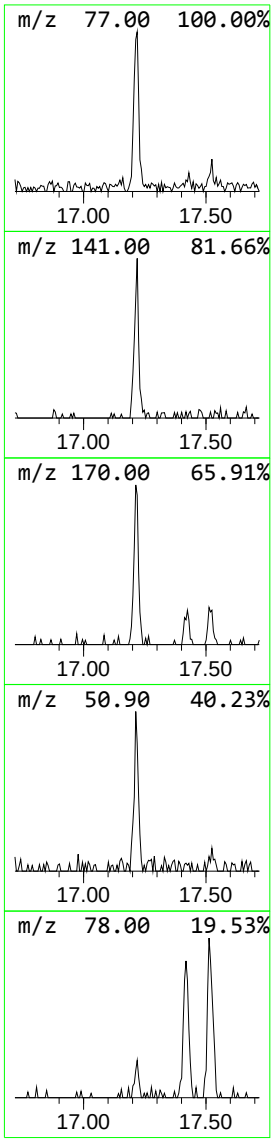
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenesulfonamide, N-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.219	2.26 ng/ul	57775	Phenanthrene-d10	17.419

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	80
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	72
3	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	64
4	benzenesulfonamide, N-methoxy-	187	C7H9NO3S	1010400-14-5	59
5	[(Chloromethyl)sulfonyl]benzene	190	C7H7ClO2S	007205-98-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062123.D
Acq On : 17 Jul 2024 21:55
Operator : MA/JU
Sample : P3217-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

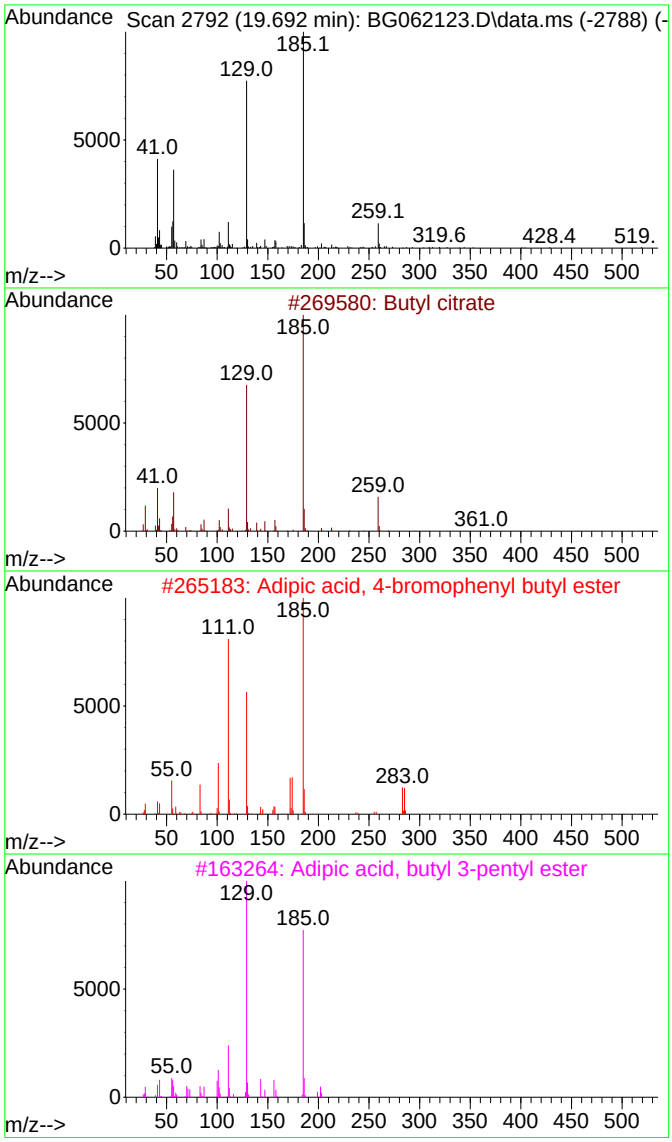
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

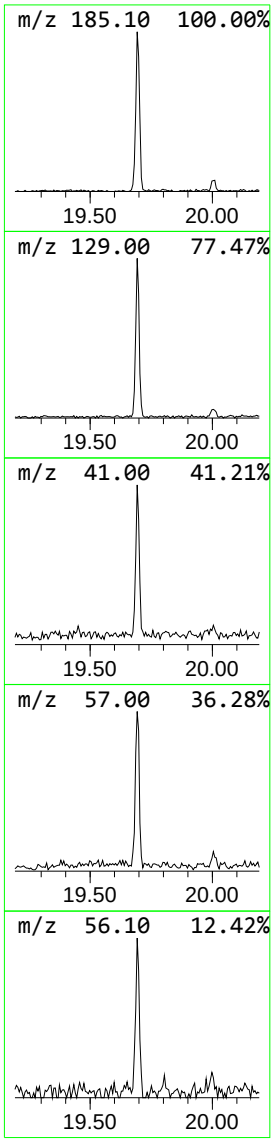
****

Peak Number 4 Butyl citrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.692	9.27 ng/ul	225186	Chrysene-d12	21.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	76
2	Adipic acid, 4-bromophenyl butyl...	356	C16H21BrO4	1000324-37-9	64
3	Adipic acid, butyl 3-pentyl ester	272	C15H28O4	1000324-60-5	56
4	Adipic acid, isobutyl 4-methylpe...	286	C16H30O4	1000353-50-1	56
5	Adipic acid, isobutyl 2-octyl ester	314	C18H34O4	1000324-44-5	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062123.D
Acq On : 17 Jul 2024 21:55
Operator : MA/JU
Sample : P3217-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.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
unknown-01	5.127	2.3	ng/ul	20617	1	8.041	180976	20.0
unknown-02	5.309	4.9	ng/ul	44539	1	8.041	180976	20.0
Benzenesulfonam...	17.219	2.3	ng/ul	57775	4	17.419	510281	20.0
Butyl citrate	19.692	9.3	ng/ul	225186	5	21.678	486034	20.0