LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052156.D
Acq On : 26 Jan 2022 19:26
Operator : CG/JU
Sample : N1230-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q42

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-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG052156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	9	13	17	rBV3	6527	10300	0.99%	0.102%
2	3.993	82	86	95	rBV	33173	56077	5.42%	0.555%
3	4.339	143	145	148	rBV3	1962	2477	0.24%	0.025%
4	4.474	163	168	169	rBV2	1074	1449	0.14%	0.014%
5	5.279	302	305	309	rBV	1529	2231	0.22%	0.022%
6	7.382	657	663	672	rBV2	33799	65293	6.31%	0.646%
7	7.541	684	690	698	rBV	91965	157140	15.18%	1.556%
8	7.764	721	728	736	rBV2	102555	171320	16.55%	1.696%
9	7.946	752	759	765	rVB4	5614	12326	1.19%	0.122%
10	8.134	787	791	793	rBV	860	1483	0.14%	0.015%
11	8.175	793	798	802	rVV	10066	15901	1.54%	0.157%
12	8.234	802	808	816	rVB	84303	144497	13.96%	1.431%
13	8.622	870	874	877	rVB	2237	2980	0.29%	0.030%
14	8.939	921	928	936	rBV	86055	150598	14.55%	1.491%
15	9.409	1001	1008	1016	rVB	124290	220088	21.26%	2.179%
16	9.615	1037	1043	1046	rBV2	876	1431	0.14%	0.014%
17	9.826	1076	1079	1083	rVB2	2383	2954	0.29%	0.029%
18	10.067	1115	1120	1123	rVV2	1316	1537	0.15%	0.015%
19	10.143	1125	1133	1142	rVB	103573	188631	18.22%	1.868%
20	10.255	1147	1152	1157	rBV2	1643	2679	0.26%	0.027%
21	10.690	1219	1226	1233	rBV	153328	273359	26.40%	2.707%
22	10.760	1233	1238	1242	rVB3	2797	4961	0.48%	0.049%
23	10.825	1244	1249	1257	rVB4	6524	12230	1.18%	0.121%
24	11.077	1284	1292	1298	rBV	121509	213067	20.58%	2.110%
25	11.124	1298	1300	1306	rVB3	3197	4648	0.45%	0.046%
26	11.201	1306	1313	1319	rBV	130604	240301	23.21%	2.379%
27	11.659	1385	1391	1392	rBV3	2593	3250	0.31%	0.032%
28	12.176	1476	1479	1484	rBV2	2146	3083	0.30%	0.031%
29	12.470	1522	1529	1533	rBV4	2687	4201	0.41%	0.042%
30	12.575	1539	1547	1552	rBV	30728	50886	4.92%	0.504%
31	12.622	1552	1555	1557	rVV2	4345	5143	0.50%	0.051%
32	12.640	1557	1558	1564	rVB4	2760	3139	0.30%	0.031%
33	13.321	1670	1674	1679	rVB2	8385	10935	1.06%	0.108%
34	13.409	1684	1689	1692	rVB3	1225	1851	0.18%	0.018%
35	13.586	1712	1719	1726	rBV	65277	101587	9.81%	1.006%
36	13.715	1733	1741	1745	rBV4	11834	21183	2.05%	0.210%

LSC Area Percent Report

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Sample : N1230-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q42

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-BG010622.M
Title : SVOA CALIBRATION

37	13.756	1745	1748	1753	rVB4	5533	8038	0.78%	0.080%
38	13.891	1766	1771	1779	rVB4	15137	25718	2.48%	0.255%
39	14.273	1829	1836	1842	rVV	335024	498640	48.16%	4.937%
40	14.320	1842	1844	1847	rVB2	1562	1773	0.17%	0.018%
41	14.508	1872	1876	1877	rBV2	1519	1600	0.15%	0.016%
42	14.578	1880	1888	1898	rVB	364363	575079	55.55%	5.694%
43	14.755	1915	1918	1922	rBV3	2611	2798	0.27%	0.028%
44	14.878	1933	1939	1947	rVB	214096	332515	32.12%	3.292%
45	14.960	1949	1953	1956	rBV	1668	2745	0.27%	0.027%
46	15.066	1964	1971	1978	rBV2	36361	65030	6.28%	0.644%
47	15.278	2003	2007	2015	rVB	5832	9870	0.95%	0.098%
48	15.330	2015	2016	2020	rBV2	1340	1810	0.17%	0.018%
49	15.377	2022	2024	2027	rVV	1353	1632	0.16%	0.016%
50	15.418	2027	2031	2037	rVB4	6070	8767	0.85%	0.087%
51	15.507	2042	2046	2052	rVB3	10331	16187	1.56%	0.160%
52	15.606	2056	2063	2065	rBV4	1835	3853	0.37%	0.038%
53	15.700	2076	2079	2084	rVB3	2910	4480	0.43%	0.044%
54	15.765	2084	2090	2091	rBV	1996	2250	0.22%	0.022%
55	15.871	2101	2108	2114	rBV	484212	725830	70.11%	7.187%
56	15.930	2114	2118	2121	rVV	13271	19179	1.85%	0.190%
57	15.994	2121	2129	2141	rVB2	297935	640137	61.83%	6.338%
58	16.082	2141	2144	2146	rBV4	5492	6032	0.58%	0.060%
59	16.135	2152	2153	2157	rVB3	3456	2576	0.25%	0.026%
60	16.217	2161	2167	2171	rVV4	4806	8683	0.84%	0.086%
61	16.259	2171	2174	2180	rVB5	3250	6063	0.59%	0.060%
62	16.323	2182	2185	2189	rBV3	2135	2419	0.23%	0.024%
63	16.358	2189	2191	2194	rBV2	1517	1639	0.16%	0.016%
64	16.452	2202	2207	2212	rBV5	3522	6282	0.61%	0.062%
65	16.505	2213	2216	2218	rBV	2281	1730	0.17%	0.017%
66	16.552	2218	2224	2225	rBV4	3568	4174	0.40%	0.041%
67	16.734	2252	2255	2256	rBV3	2587	2321	0.22%	0.023%
68	16.811	2267	2268	2273	rVB2	2199	1932	0.19%	0.019%
69	16.911	2279	2285	2291	rBV6	9497	22586	2.18%	0.224%
70	16.975	2293	2296	2300	rVB3	8320	10488	1.01%	0.104%
71	17.075	2309	2313	2319	rBV4	5295	9128	0.88%	0.090%
72	17.128	2319	2322	2328	rVB7	2607	4339	0.42%	0.043%
73	17.281	2342	2348	2358	rBV	262450	422695	40.83%	4.185%
74	17.445	2374	2376	2381	rVB2	6359	8492	0.82%	0.084%
75	17.627	2401	2407	2414	rBV	284600	442330	42.73%	4.380%
76	17.727	2418	2424	2433	rVB2	564009	851101	82.21%	8.427%

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Instrument :
BNA_G
ClientSampleId :
C0Q42

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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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

77	17.827	2436	2441	2445	rBV4	6104	8460	0.82%	0.084%
78	17.921	2456	2457	2461	rVB3	2785	2335	0.23%	0.023%
79	18.027	2473	2475	2480	rVB5	4254	4815	0.47%	0.048%
80	18.068	2480	2482	2483	rBV2	1742	1426	0.14%	0.014%
81	18.150	2494	2496	2498	rBV3	1889	1553	0.15%	0.015%
82	18.244	2509	2512	2514	rBV3	5483	6659	0.64%	0.066%
83	18.268	2514	2516	2522	rVB7	5559	8673	0.84%	0.086%
84	18.356	2527	2531	2532	rVB4	2629	2799	0.27%	0.028%
85	18.373	2532	2534	2535	rBV2	1985	1751	0.17%	0.017%
86	18.491	2552	2554	2555	rBV	3708	2550	0.25%	0.025%
87	19.196	2673	2674	2675	rBV	3503	1942	0.19%	0.019%
88	19.431	2712	2714	2715	rBV	2753	1977	0.19%	0.020%
89	19.572	2736	2738	2743	rVB6	9519	11078	1.07%	0.110%
90	19.607	2743	2744	2745	rBV	3242	1411	0.14%	0.014%
91	19.642	2747	2750	2754	rVB	7833	8818	0.85%	0.087%
92	19.907	2793	2795	2797	rBV3	3622	1760	0.17%	0.017%
93	20.006	2806	2812	2819	rBV	734524	1026563	99.16%	10.164%
94	21.545	3071	3074	3077	rBV4	13210	19660	1.90%	0.195%
95	21.945	3135	3142	3150	rVB	291264	498077	48.11%	4.932%
96	22.779	3282	3284	3287	rBV4	4936	6243	0.60%	0.062%
97	25.188	3683	3694	3708	rVB	353010	1035285	100.00%	10.251%
98	25.423	3725	3734	3747	rVB2	171528	517735	50.01%	5.126%

Sum of corrected areas: 10099727

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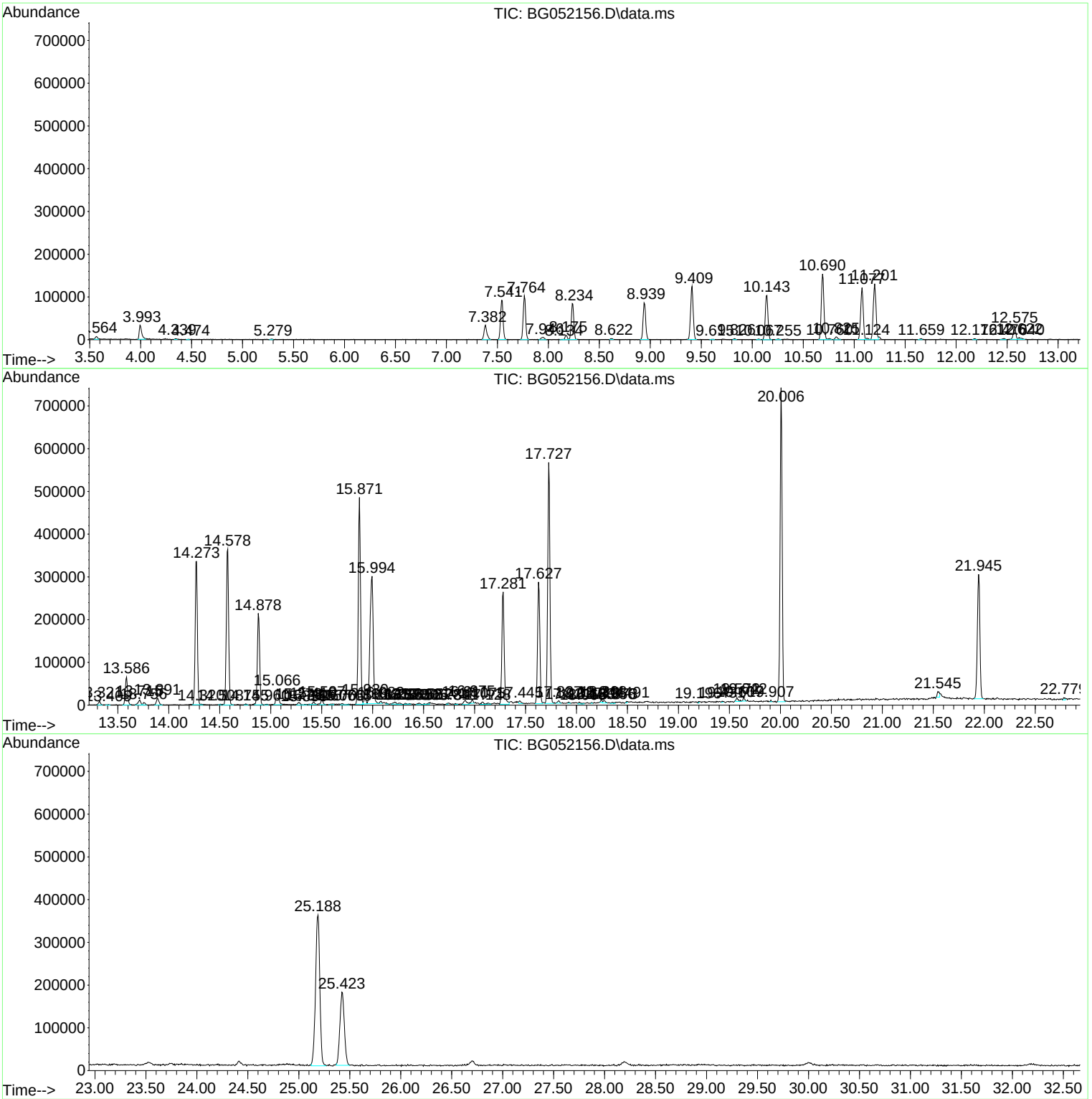
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
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Quant Title : SVOA CALIBRATION

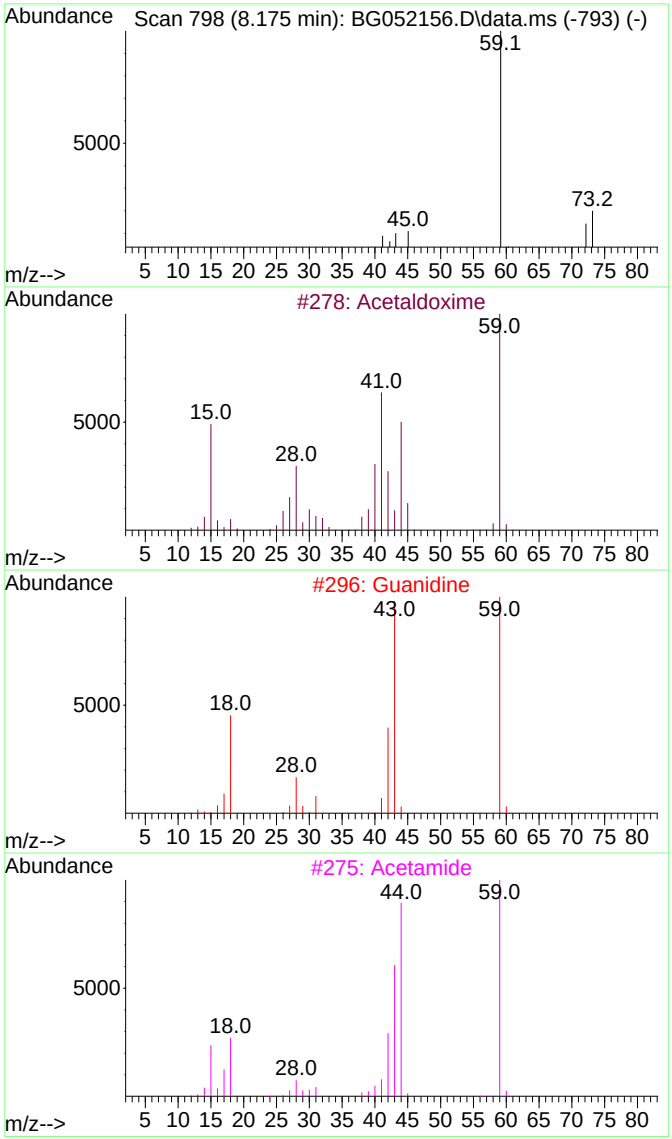
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

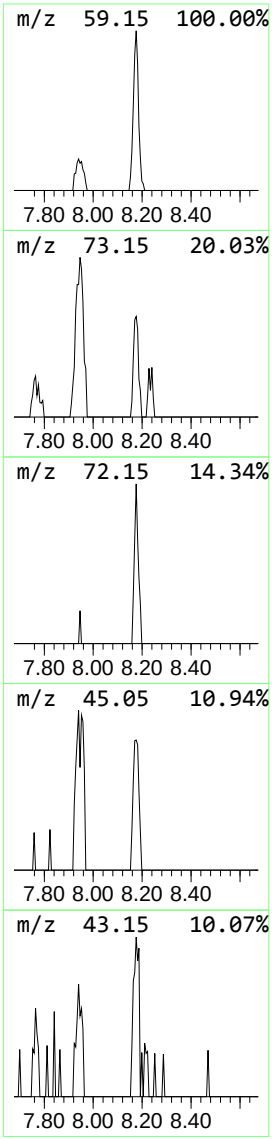
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	2.20 ng/ul	15901	1,4-Dichlorobenzene-d4	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldoxime	59	C2H5NO	000107-29-9	7
2	Guanidine	59	CH5N3	000113-00-8	5
3	Acetamide	59	C2H5NO	000060-35-5	5
4	Acetaldoxime	59	C2H5NO	000107-29-9	5
5	Guanidine	59	CH5N3	000113-00-8	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052156.D
Acq On : 26 Jan 2022 19:26
Operator : CG/JU
Sample : N1230-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q42

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

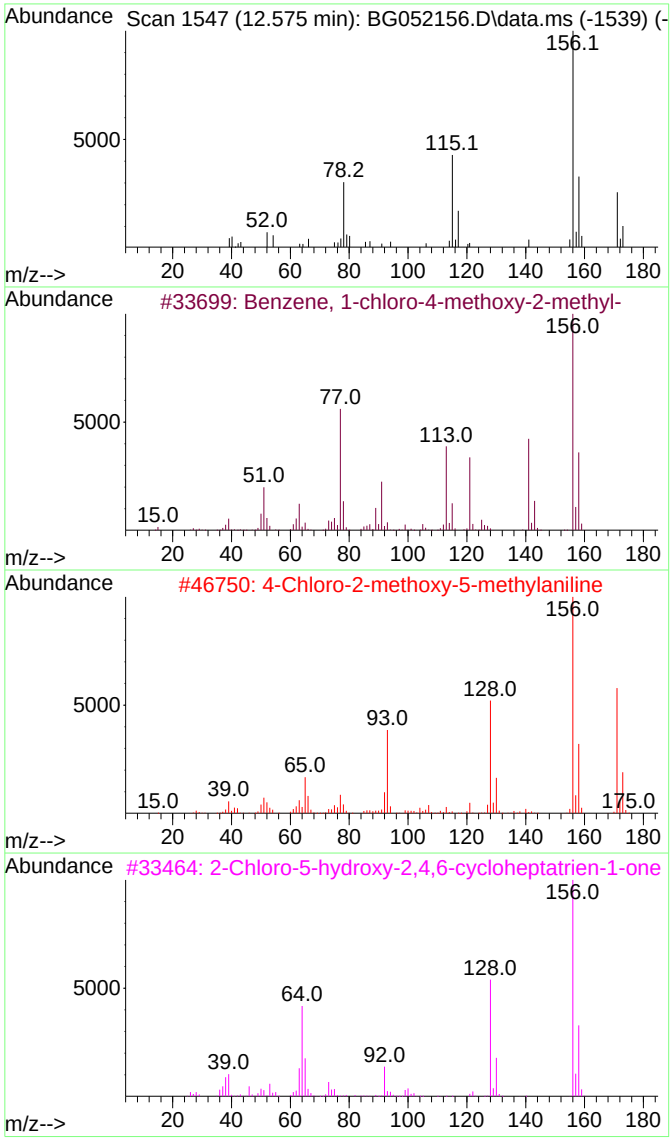
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

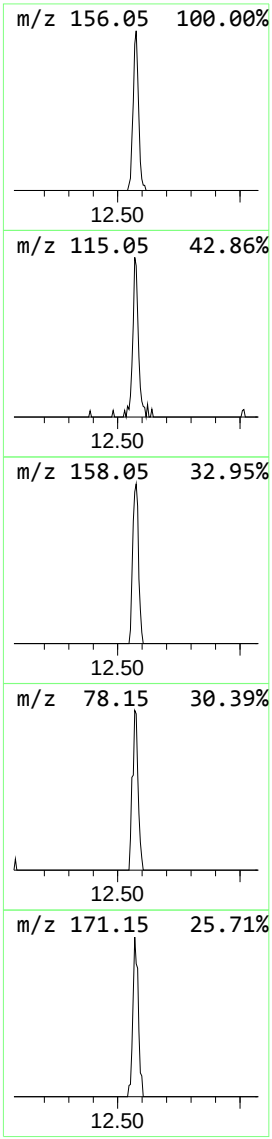
****

Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	4.78 ng/ul	50886	Naphthalene-d8	11.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	37
2	4-Chloro-2-methoxy-5-methylaniline	171	C8H10ClNO	006376-14-3	27
3	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	25
4	2-(2-Chloro-pyridin-3-yl)-propan...	171	C8H10ClNO	267003-35-0	23
5	Norleucine, 2-butyl-N-methyl-, m...	215	C12H25NO2	006141-46-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
Data File : BG052156.D
Acq On : 26 Jan 2022 19:26
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Sample : N1230-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0Q42

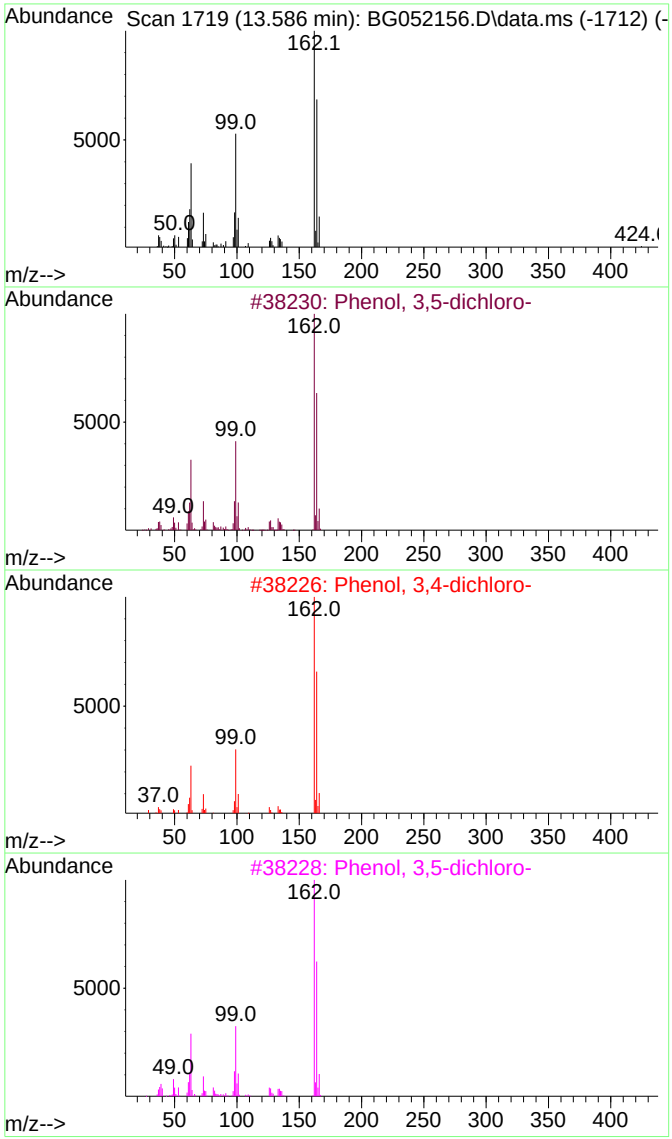
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

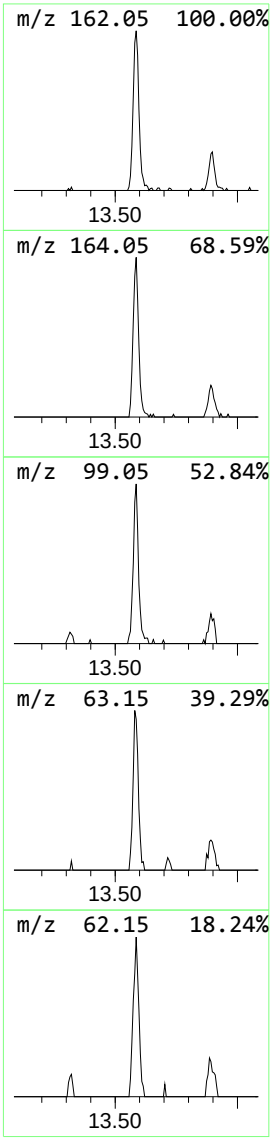
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 3,5-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	6.11 ng/ul	101587	Acenaphthene-d10	14.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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	8.175	2.2	ng/ul	15901	1	8.234	144497	20.0
unknown-02	12.575	4.8	ng/ul	50886	2	11.077	213067	20.0
Phenol, 3,5-dic...	13.586	6.1	ng/ul	101587	3	14.878	332515	20.0