LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061958.D
Acq On : 9 Jul 2024 2:18
Operator : MA/JU
Sample : P3059-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GP3

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: BG061958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.482	29	33	37	rBV4	11747	14241	0.63%	0.066%
2	3.905	102	105	115	rBV2	50957	87278	3.83%	0.404%
3	6.126	479	483	486	rBV4	9581	15075	0.66%	0.070%
4	7.242	667	673	682	rVB	87802	150800	6.62%	0.699%
5	7.413	696	702	713	rVB	176925	305300	13.40%	1.415%
6	7.618	731	737	746	rVB	243833	423153	18.57%	1.961%
7	8.094	812	818	822	rBV2	168689	279916	12.29%	1.297%
8	8.141	822	826	834	rVB2	75675	123892	5.44%	0.574%
9	8.394	866	869	875	rVB5	10558	16909	0.74%	0.078%
10	8.470	878	882	885	rBV3	3161	5179	0.23%	0.024%
11	8.793	929	937	944	rVB2	228257	402631	17.67%	1.866%
12	8.917	953	958	961	rBV2	17243	23824	1.05%	0.110%
13	9.187	998	1004	1010	rBV	140907	238666	10.48%	1.106%
14	9.258	1010	1016	1024	rVB	296488	526539	23.11%	2.440%
15	9.393	1033	1039	1040	rBV2	5047	7343	0.32%	0.034%
16	9.822	1109	1112	1114	rBV4	5251	6096	0.27%	0.028%
17	9.980	1131	1139	1146	rBV	292375	503881	22.12%	2.335%
18	10.151	1163	1168	1170	rBV5	4654	7507	0.33%	0.035%
19	10.174	1170	1172	1175	rVV4	5639	5169	0.23%	0.024%
20	10.203	1175	1177	1181	rVV4	5397	5768	0.25%	0.027%
21	10.309	1192	1195	1199	rBV4	3767	4982	0.22%	0.023%
22	10.521	1222	1231	1240	rBV	408337	720637	31.63%	3.340%
23	10.679	1255	1258	1260	rVB4	6657	7828	0.34%	0.036%
24	10.803	1274	1279	1285	rVV6	31457	50976	2.24%	0.236%
25	10.909	1289	1297	1302	rVV	269523	491092	21.56%	2.276%
26	10.950	1302	1304	1309	rVV5	21634	29645	1.30%	0.137%
27	11.038	1311	1319	1330	rBV2	352679	638266	28.02%	2.958%
28	11.549	1404	1406	1411	rBV3	4180	6265	0.28%	0.029%
29	11.684	1424	1429	1430	rBV2	6194	7790	0.34%	0.036%
30	11.854	1454	1458	1461	rVB2	3408	5082	0.22%	0.024%
31	11.901	1461	1466	1467	rBV2	4420	7085	0.31%	0.033%
32	12.054	1486	1492	1495	rBV4	8422	10781	0.47%	0.050%
33	12.278	1526	1530	1535	rBV3	3379	6864	0.30%	0.032%
34	12.477	1558	1564	1570	rBV6	8829	17474	0.77%	0.081%
35	12.689	1596	1600	1604	rVB	10824	16152	0.71%	0.075%
36	12.771	1611	1614	1616	rBV4	3186	4447	0.20%	0.021%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3059-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GP3

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	13.000	1645	1653	1658	rVB2	123002	186863	8.20%	0.866%
38	13.077	1660	1666	1672	rBV4	5924	13230	0.58%	0.061%
39	13.317	1702	1707	1713	rVB4	11463	19847	0.87%	0.092%
40	13.553	1743	1747	1752	rBV3	20134	27384	1.20%	0.127%
41	13.717	1766	1775	1781	rVB3	58440	108581	4.77%	0.503%
42	13.782	1781	1786	1792	rVB3	33081	51698	2.27%	0.240%
43	14.117	1836	1843	1849	rBV	873368	1212935	53.24%	5.621%
44	14.287	1869	1872	1877	rBV6	7233	11658	0.51%	0.054%
45	14.410	1886	1893	1900	rBV	806053	1300690	57.09%	6.028%
46	14.557	1914	1918	1922	rBV4	9924	13638	0.60%	0.063%
47	14.716	1938	1945	1953	rBV	476147	742195	32.58%	3.440%
48	14.780	1953	1956	1960	rVB4	6964	8132	0.36%	0.038%
49	14.845	1962	1967	1971	rVB3	7346	12521	0.55%	0.058%
50	14.904	1971	1977	1986	rBV	122094	201781	8.86%	0.935%
51	15.039	1996	2000	2003	rBV3	18483	29938	1.31%	0.139%
52	15.127	2012	2015	2023	rVB5	12458	21854	0.96%	0.101%
53	15.192	2023	2026	2030	rVB4	4668	6809	0.30%	0.032%
54	15.380	2055	2058	2062	rBV3	5537	8327	0.37%	0.039%
55	15.433	2065	2067	2071	rVB2	5536	6523	0.29%	0.030%
56	15.497	2071	2078	2079	rBV5	7439	9766	0.43%	0.045%
57	15.703	2107	2113	2120	rVB	1085246	1631874	71.63%	7.563%
58	15.815	2126	2132	2139	rBV	484320	705402	30.96%	3.269%
59	15.944	2150	2154	2158	rVB5	10883	14783	0.65%	0.069%
60	15.991	2158	2162	2167	rBV3	15726	24324	1.07%	0.113%
61	16.061	2169	2174	2178	rBV5	11955	22826	1.00%	0.106%
62	16.167	2188	2192	2196	rBV5	6210	9218	0.40%	0.043%
63	16.402	2229	2232	2234	rVB3	5638	6576	0.29%	0.030%
64	16.549	2253	2257	2258	rBV3	4513	5179	0.23%	0.024%
65	16.625	2267	2270	2272	rBV4	4488	5265	0.23%	0.024%
66	16.690	2279	2281	2287	rVB5	4524	7273	0.32%	0.034%
67	16.960	2324	2327	2328	rBV2	4718	4506	0.20%	0.021%
68	17.037	2337	2340	2344	rBV5	4112	6476	0.28%	0.030%
69	17.137	2355	2357	2361	rVV2	4695	5106	0.22%	0.024%
70	17.189	2361	2366	2369	rVV4	9031	12568	0.55%	0.058%
71	17.242	2373	2375	2381	rVB6	4880	5756	0.25%	0.027%
72	17.366	2391	2396	2397	rBV3	4758	6378	0.28%	0.030%
73	17.454	2405	2411	2417	rBV	603273	909645	39.93%	4.216%
74	17.554	2421	2428	2439	rVB	1215284	1847075	81.08%	8.560%
75	17.718	2453	2456	2462	rVB5	9421	14181	0.62%	0.066%
76	17.930	2489	2492	2495	rVB2	10545	12591	0.55%	0.058%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061958.D
Acq On : 9 Jul 2024 2:18
Operator : MA/JU
Sample : P3059-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E1GP3

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-BG070224.MA.M
Title : SVOA CALIBRATION

77	18.106	2517	2522	2528	rBV	276574	382626	16.80%	1.773%
78	18.323	2557	2559	2565	rVB3	7912	8348	0.37%	0.039%
79	18.400	2569	2572	2578	rVB	23622	38994	1.71%	0.181%
80	18.470	2582	2584	2587	rBV3	4774	5246	0.23%	0.024%
81	18.617	2607	2609	2613	rVB5	10900	14598	0.64%	0.068%
82	18.664	2615	2617	2622	rVV5	10215	15686	0.69%	0.073%
83	18.705	2622	2624	2625	rVV2	7896	7038	0.31%	0.033%
84	18.752	2629	2632	2633	rBV3	5033	5694	0.25%	0.026%
85	19.140	2694	2698	2700	rBV4	4861	6277	0.28%	0.029%
86	19.240	2712	2715	2719	rBV5	8384	12050	0.53%	0.056%
87	19.399	2739	2742	2746	rVV5	22690	29595	1.30%	0.137%
88	19.469	2749	2754	2757	rBV2	18518	27780	1.22%	0.129%
89	19.716	2794	2796	2798	rBV2	5199	5910	0.26%	0.027%
90	19.733	2798	2799	2803	rVV4	11227	12188	0.53%	0.056%
91	19.833	2809	2816	2824	rBV	1415173	2096497	92.03%	9.716%
92	20.004	2843	2845	2847	rBV	6463	4587	0.20%	0.021%
93	21.302	3064	3066	3067	rBV2	8297	5547	0.24%	0.026%
94	21.655	3124	3126	3128	rBV3	9570	7089	0.31%	0.033%
95	21.714	3130	3136	3145	rVB	616010	999955	43.89%	4.634%
96	24.734	3639	3650	3663	rBV2	818007	2278134	100.00%	10.558%
97	24.957	3677	3688	3700	rBV2	398148	1169525	51.34%	5.420%
98	25.350	3753	3755	3756	rBV2	8650	6044	0.27%	0.028%
99	26.044	3871	3873	3874	rBV2	8444	5573	0.24%	0.026%
100	26.408	3933	3935	3936	rBV2	10805	7435	0.33%	0.034%

Sum of corrected areas: 21578321

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061958.D
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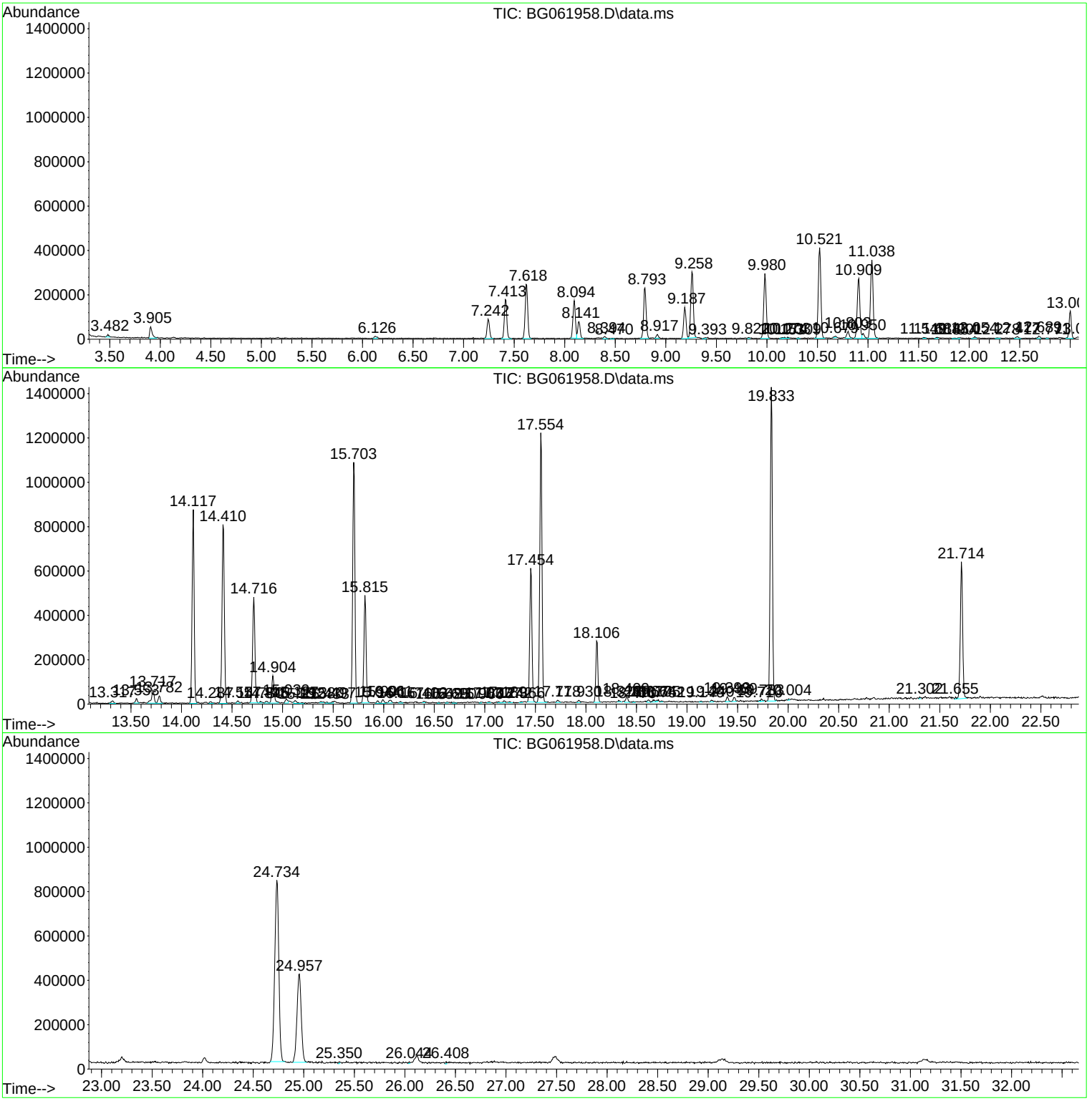
Sample : P3059-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GP3

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\BG070824\
Data File : BG061958.D
Acq On : 9 Jul 2024 2:18
Operator : MA/JU
Sample : P3059-16
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ALS Vial : 25 Sample Multiplier: 1

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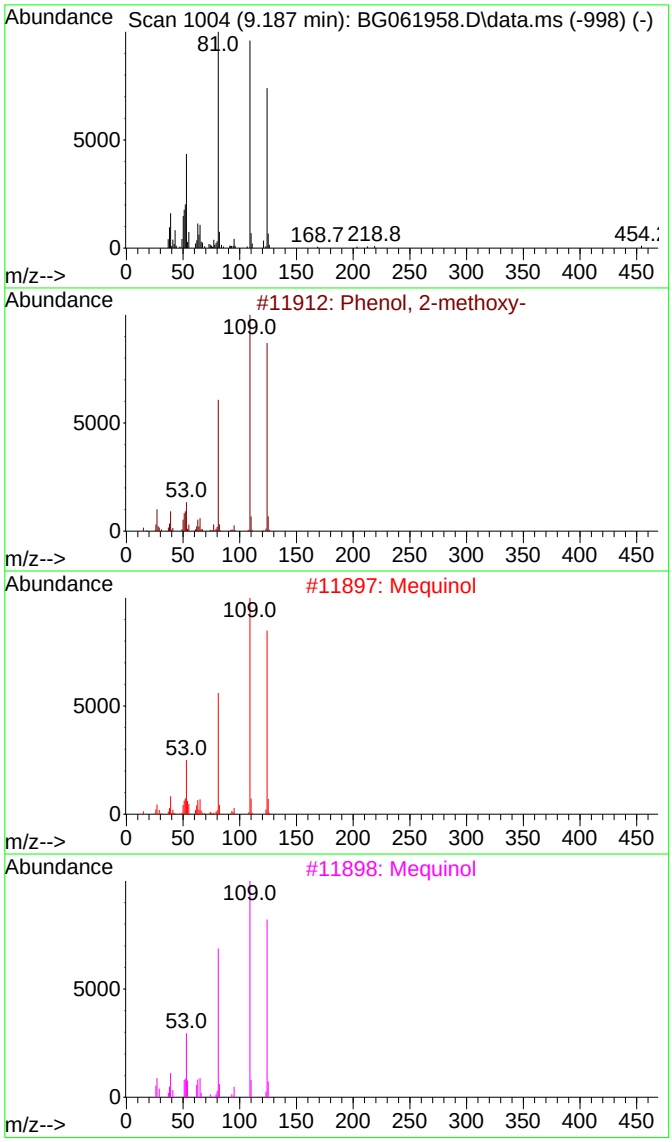
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

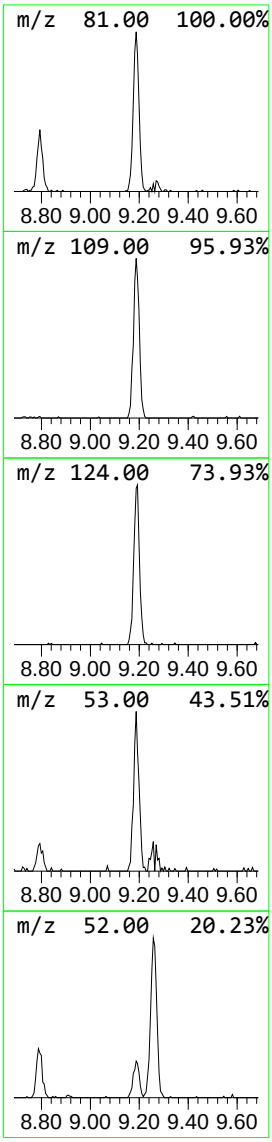
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.187	17.05 ng/ul	238666	1,4-Dichlorobenzene-d4	8.094

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	92
2	Mequinol	124	C7H8O2	000150-76-5	90
3	Mequinol	124	C7H8O2	000150-76-5	90
4	Mequinol	124	C7H8O2	000150-76-5	72
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061958.D
Acq On : 9 Jul 2024 2:18
Operator : MA/JU
Sample : P3059-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

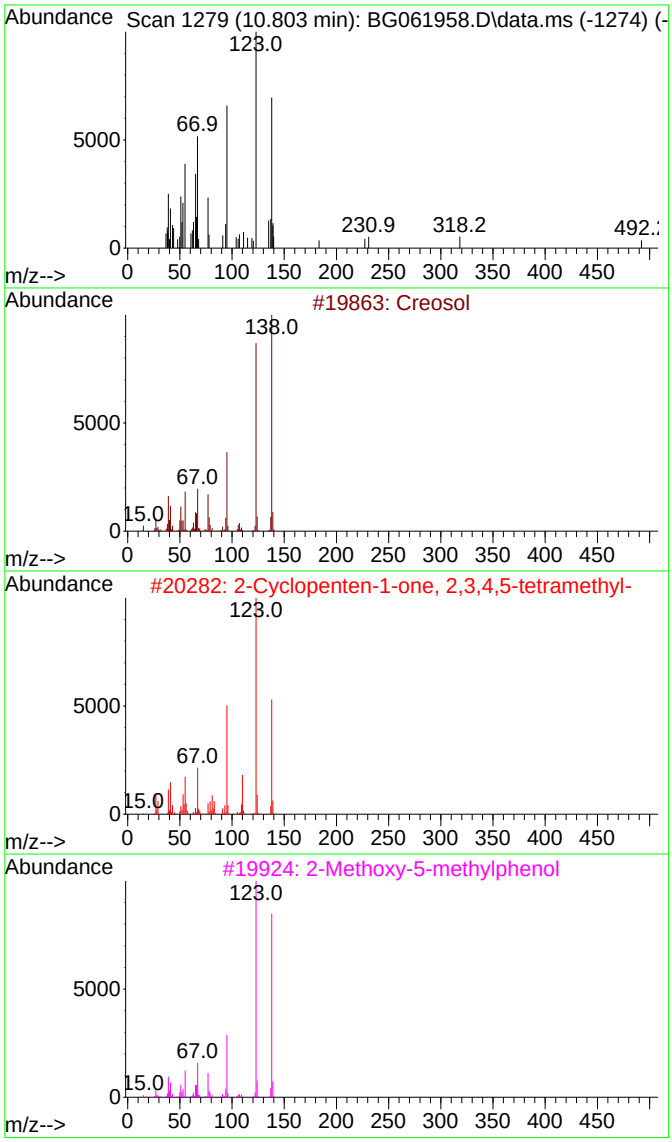
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

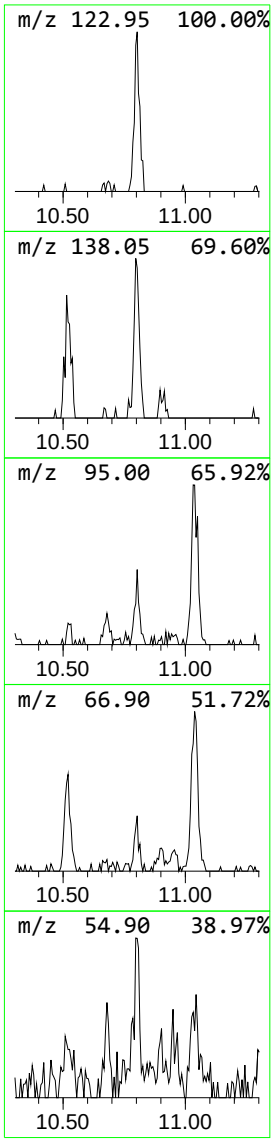
****

Peak Number 2 Creosol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.803	2.08 ng/ul	50976	Naphthalene-d8	10.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	74
2	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	72
3	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	64
4	Phenol, 4-methoxy-3-methyl-	138	C8H10O2	014786-82-4	58
5	Creosol	138	C8H10O2	000093-51-6	58





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Data File : BG061958.D
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Operator : MA/JU
Sample : P3059-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

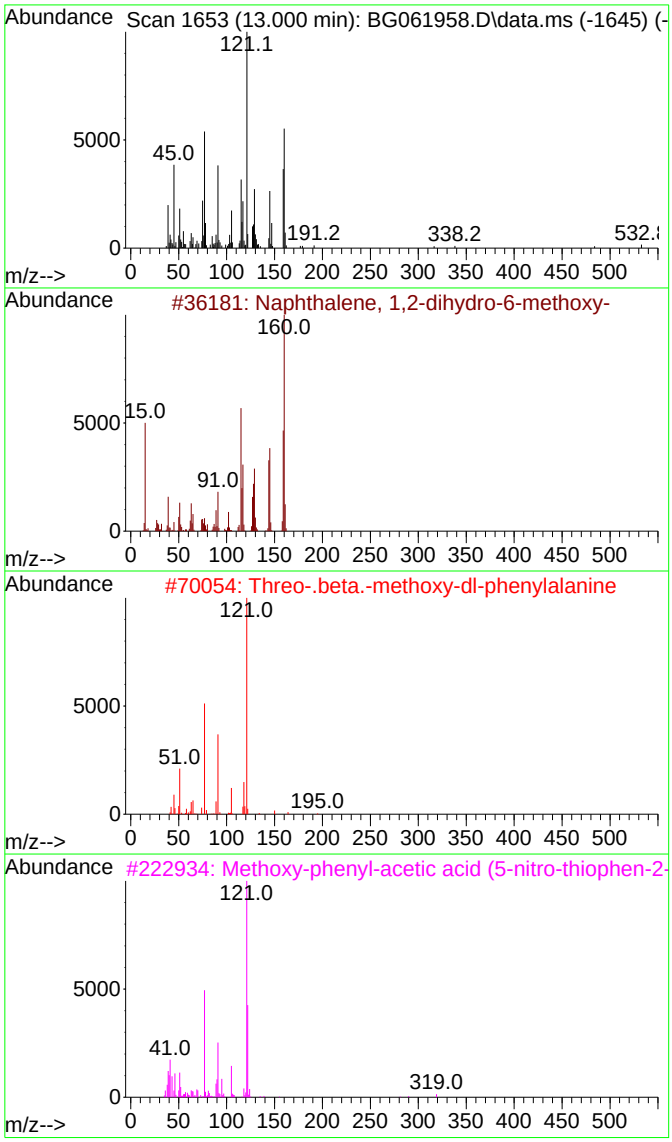
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

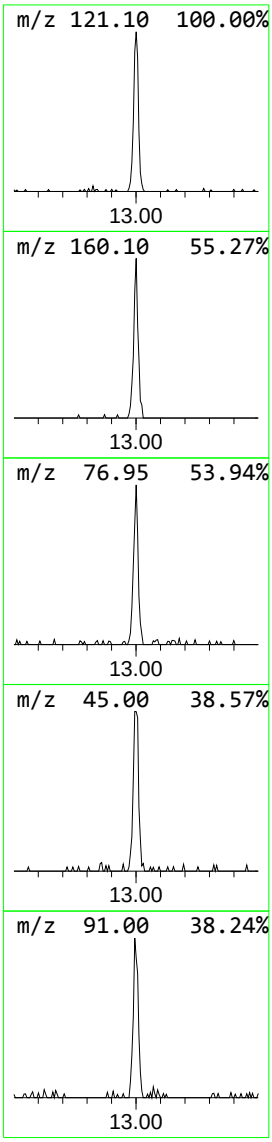
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.000	5.04 ng/ul	186863	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-6-methoxy-	160	C11H12O	060573-58-2	38
2	Threo-.beta.-methoxy-dl-phenylal...	195	C10H13NO3	1000250-97-1	27
3	Methoxy-phenyl-acetic acid (5-ni...	319	C14H13N3O4S	1010296-83-2	27
4	1,2-Dimethylindol-4-amine	160	C10H12N2	1000388-00-4	25
5	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	22





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E1GP3

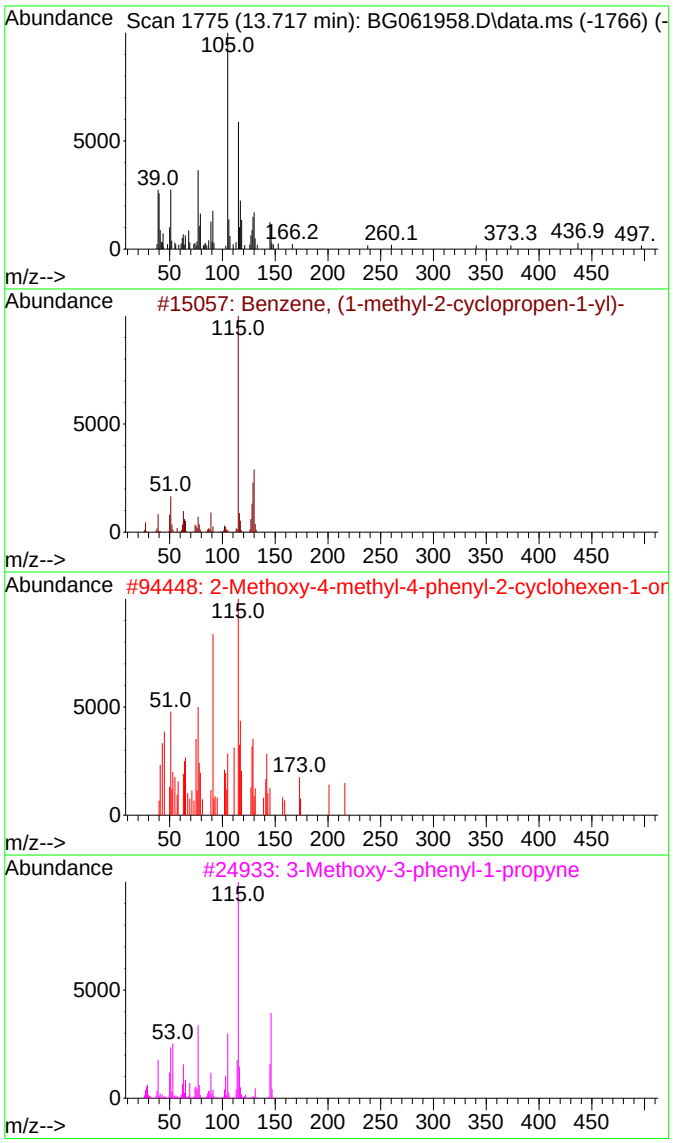
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

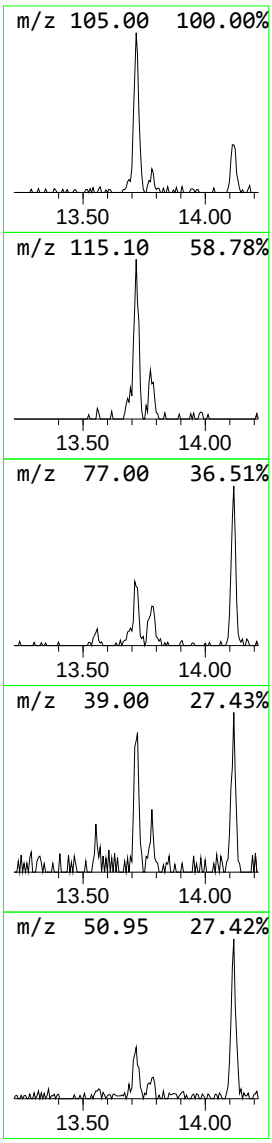
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.717	2.93 ng/ul	108581	Acenaphthene-d10	14.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	43
2	2-Methoxy-4-methyl-4-phenyl-2-cy...	216	C14H16O2	113660-62-1	33
3	3-Methoxy-3-phenyl-1-propyne	146	C10H10O	1000217-10-1	32
4	1-Ethoxy-3-trimethylsilyl-2-prop...	174	C8H18O2Si	1000427-09-1	32
5	(3-Phenyl-prop-2-ynyl)-tetrazol-...	199	C10H9N5	1000296-21-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061958.D
Acq On : 9 Jul 2024 2:18
Operator : MA/JU
Sample : P3059-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GP3

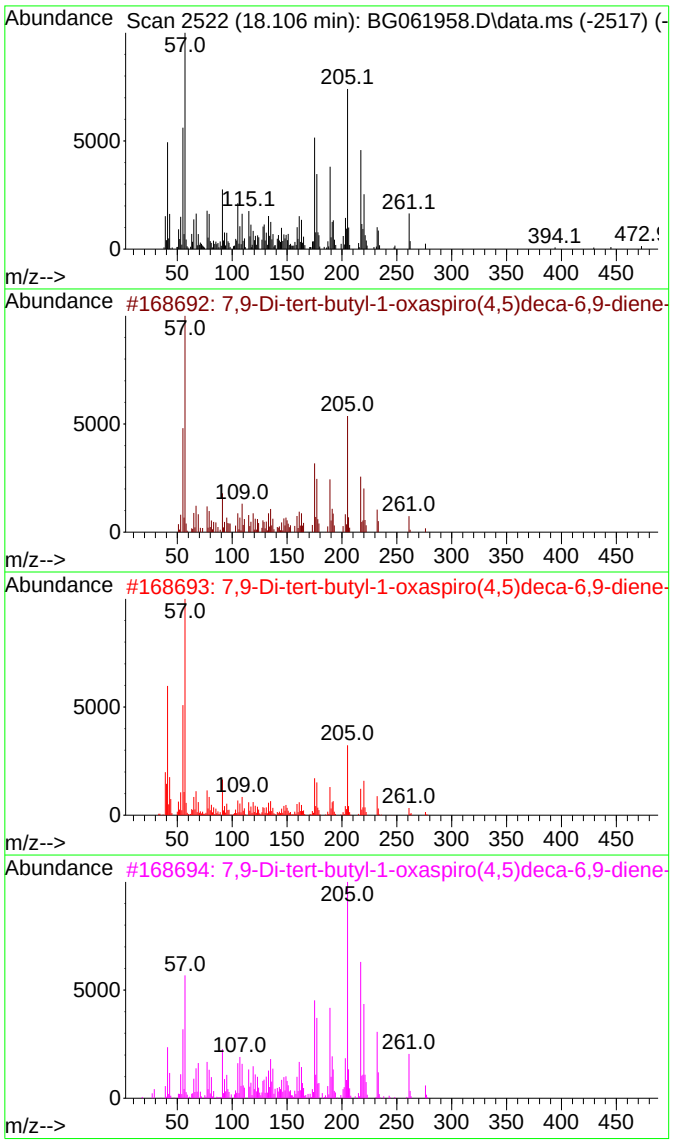
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

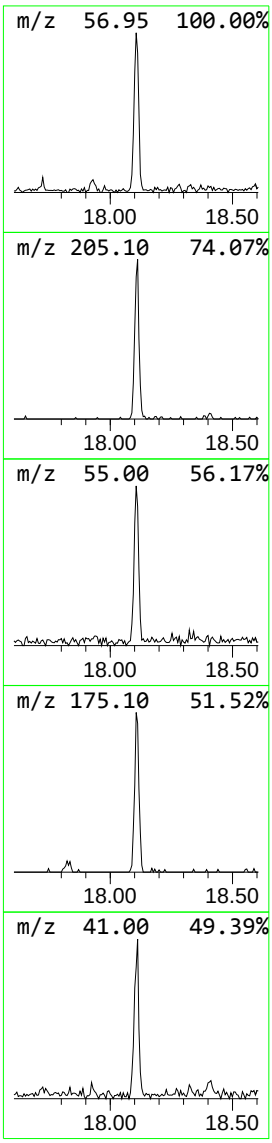
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.106	8.41 ng/ul	382626	Phenanthrene-d10	17.454

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	92
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	74
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	58
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061958.D
Acq On : 9 Jul 2024 2:18
Operator : MA/JU
Sample : P3059-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GP3

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
Phenol, 2-methoxy-	9.187	17.1	ng/ul	238666	1	8.094	279916	20.0
Creosol	10.803	2.1	ng/ul	50976	2	10.909	491092	20.0
unknown-01	13.000	5.0	ng/ul	186863	3	14.716	742195	20.0
unknown-02	13.717	2.9	ng/ul	108581	3	14.716	742195	20.0
7,9-Di-tert-but...	18.106	8.4	ng/ul	382626	4	17.454	909645	20.0