

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 Time: Jan 27 00:01:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

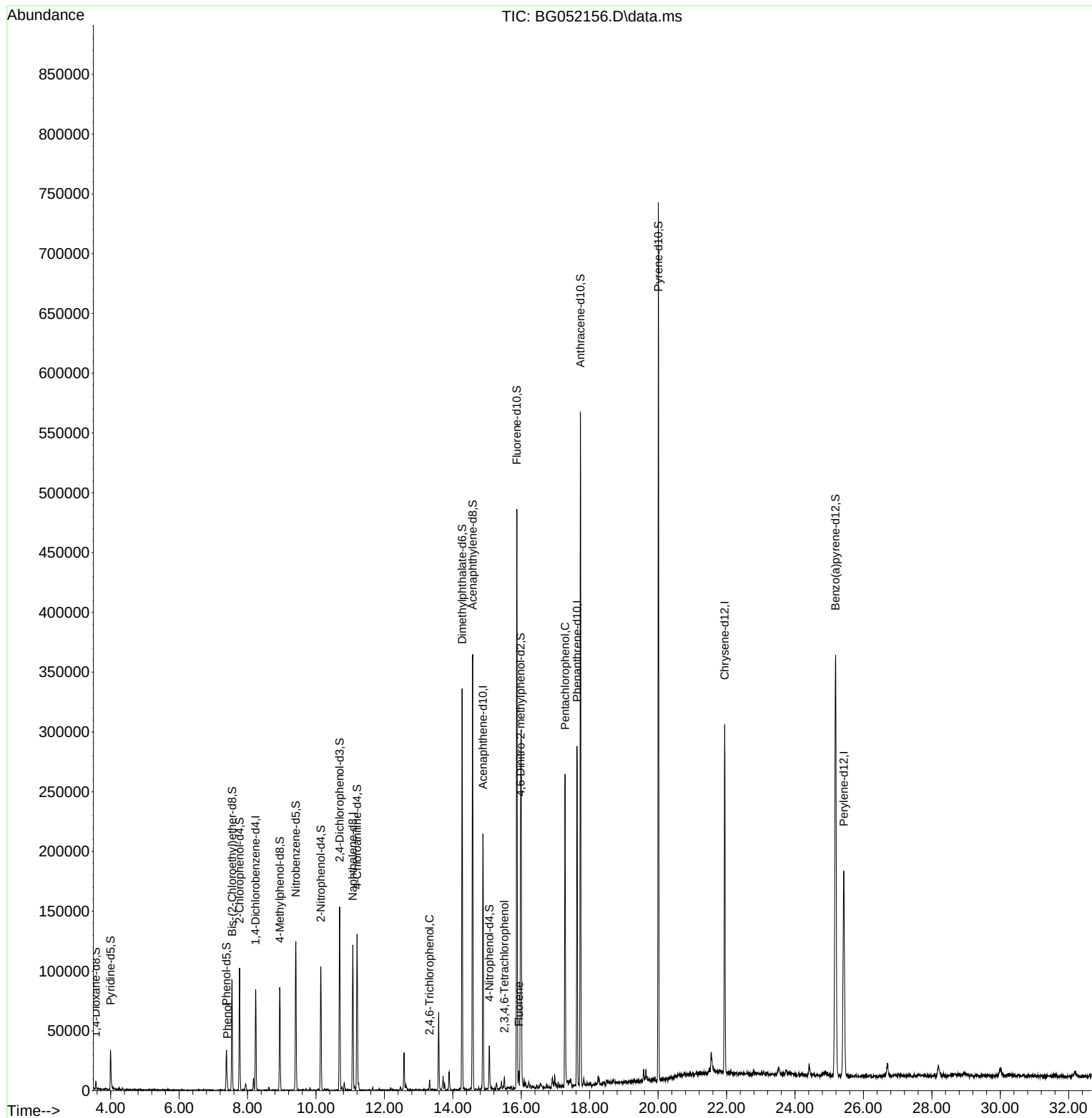
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	22922	20.000	ng/u1	0.00
20) Naphthalene-d8	11.077	136	98011	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.878	164	72109	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.627	188	178734	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.945	240	191768	20.000	ng/u1	# 0.00
88) Perylene-d12	25.423	264	197533	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.564	96	3343	5.211	ng/uL	0.00
4) Pyridine-d5	3.993	84	19740	9.899	ng/u1	0.00
7) Phenol-d5	7.382	99	18774	8.368	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	46833	32.885	ng/u1	0.00
11) 2-Chlorophenol-d4	7.764	132	42288	28.470	ng/u1	0.00
15) 4-Methylphenol-d8	8.939	113	32287	18.513	ng/u1	0.00
21) Nitrobenzene-d5	9.409	128	27156	35.064	ng/u1	0.00
24) 2-Nitrophenol-d4	10.143	143	30280	35.352	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	56870	33.968	ng/u1	0.00
31) 4-Chloroaniline-d4	11.201	131	65642	28.154	ng/u1	0.00
46) Dimethylphthalate-d6	14.273	166	224547	37.673	ng/u1	0.00
49) Acenaphthylene-d8	14.578	160	269240	37.396	ng/u1	0.00
54) 4-Nitrophenol-d4	15.066	143	8208	8.237	ng/u1	0.00
60) Fluorene-d10	15.871	176	192157	36.977	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	56535	50.140	ng/u1	0.00
73) Anthracene-d10	17.727	188	331572	39.106	ng/u1	0.00
81) Pyrene-d10	20.006	212	416881	37.773	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.188	264	409749	39.403	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.412	94	2760	1.205	ng/u1#	89
41) 2,4,6-Trichlorophenol	13.321	196	2432	1.543	ng/u1#	81
58) 2,3,4,6-Tetrachlorophenol	15.507	232	2279	1.446	ng/u1#	78
61) Fluorene	15.930	166	7218	1.265	ng/u1	83
71) Pentachlorophenol	17.281	266	52892	40.812	ng/u1	91

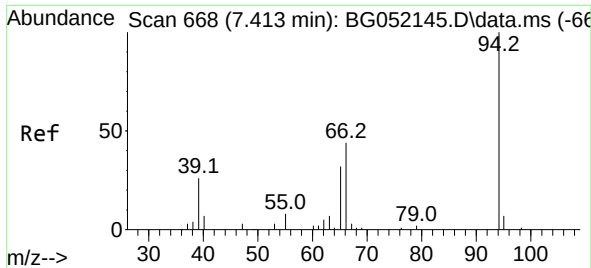
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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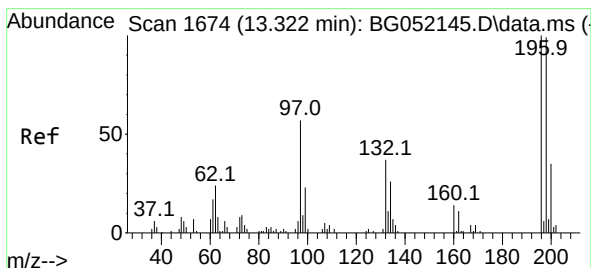
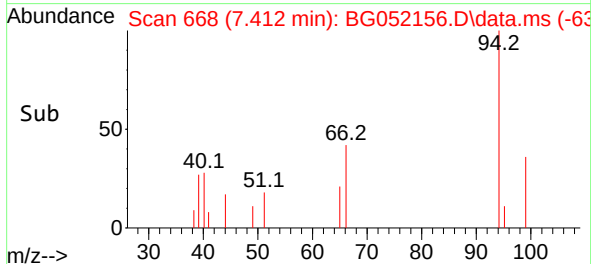
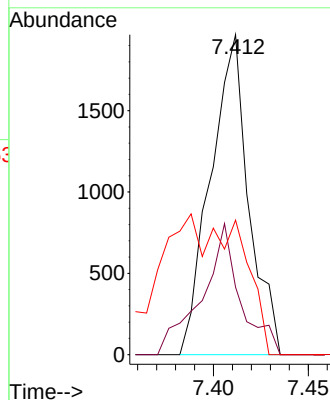
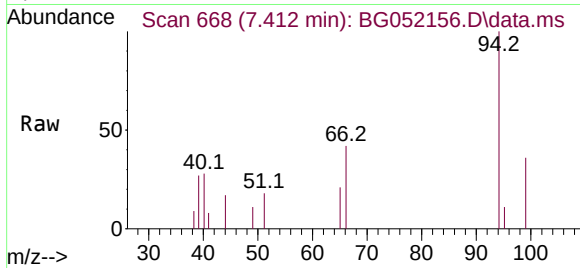




#8
Phenol
Concen: 1.205 ng/ul
RT: 7.412 min Scan# 668
Delta R.T. -0.001 min
Lab File: BG052156.D
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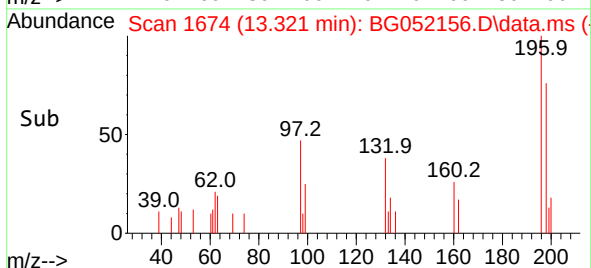
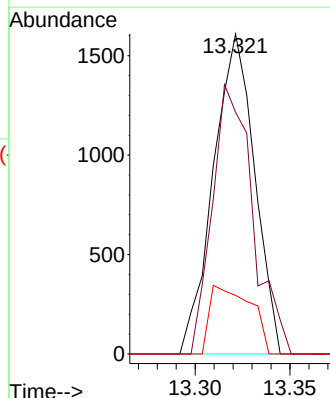
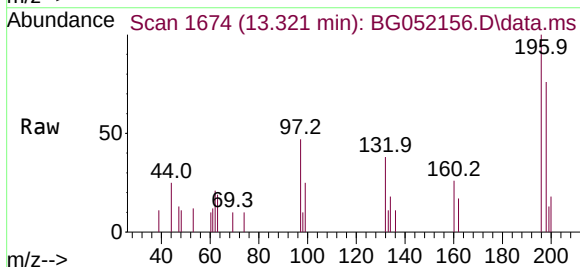
Instrument :
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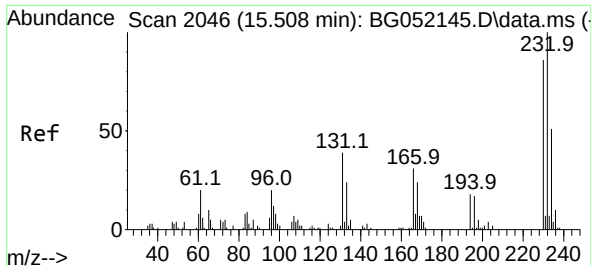
Tgt Ion: 94 Resp: 2760
Ion Ratio Lower Upper
94 100
65 21.1 25.1 37.7#
66 42.0 31.6 47.4



#41
2,4,6-Trichlorophenol
Concen: 1.543 ng/ul
RT: 13.321 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG052156.D
Acq: 26 Jan 2022 19:26

Tgt Ion: 196 Resp: 2432
Ion Ratio Lower Upper
196 100
198 75.6 74.3 111.5
200 18.3 23.8 35.6#

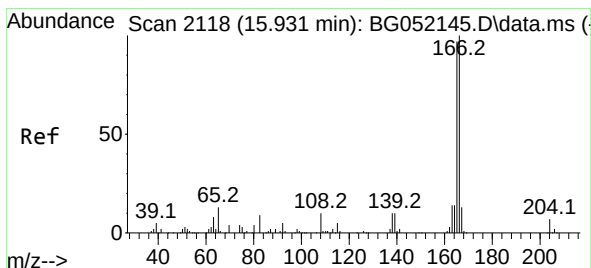
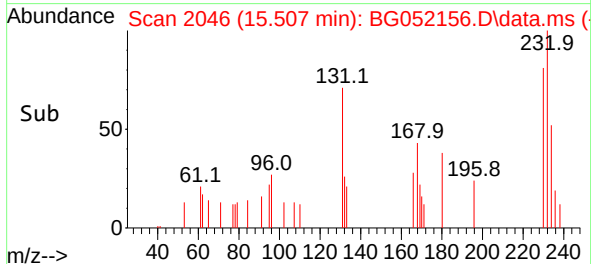
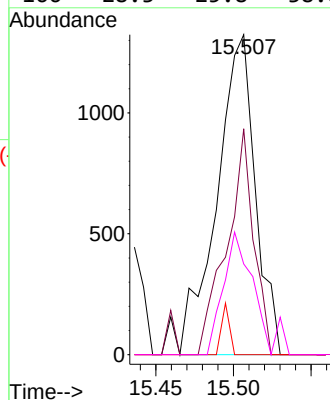
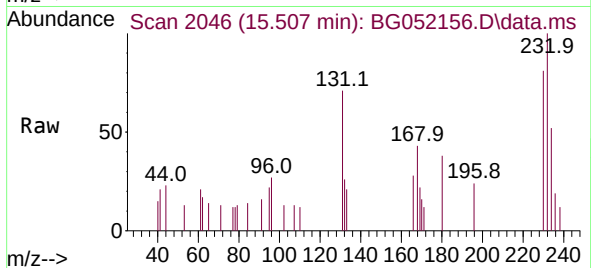




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.446 ng/ul
RT: 15.507 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG052156.D
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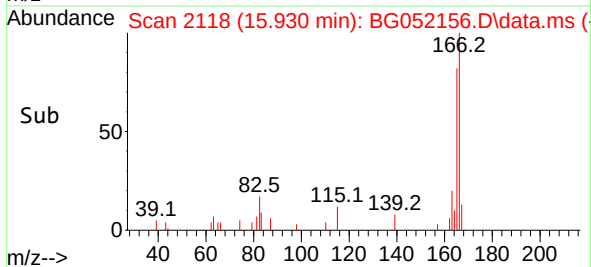
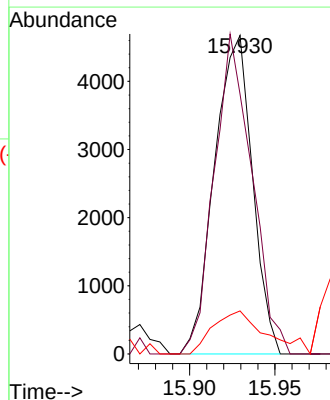
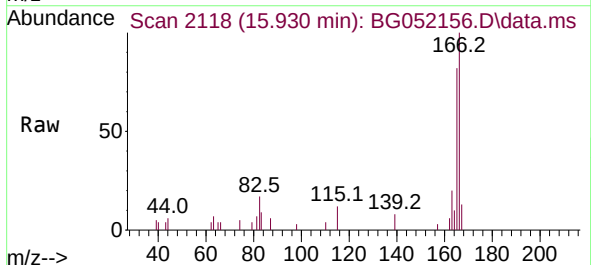
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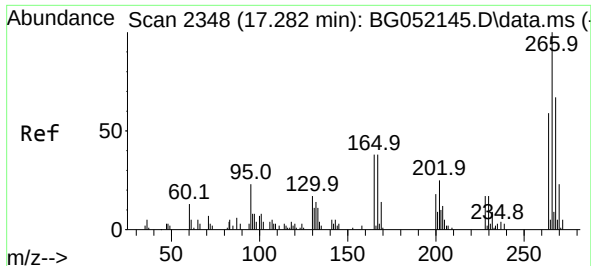
Tgt Ion:232 Resp: 2279
Ion Ratio Lower Upper
232 100
131 70.6 38.9 58.3#
130 0.0 2.4 3.6#
166 28.3 25.8 38.8



#61
Fluorene
Concen: 1.265 ng/ul
RT: 15.930 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG052156.D
Acq: 26 Jan 2022 19:26

Tgt Ion:166 Resp: 7218
Ion Ratio Lower Upper
166 100
165 81.6 81.0 121.6
167 13.5 11.0 16.4





#71
 Pentachlorophenol
 Concen: 40.812 ng/ul
 RT: 17.281 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052156.D
 Acq: 26 Jan 2022 19:26

Instrument :
 BNA_G
 ClientSampleId :
 C0Q42

Tgt Ion:266 Resp: 52892
 Ion Ratio Lower Upper
 266 100
 264 55.9 54.3 81.5
 268 61.1 51.0 76.6

