

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052100.D
 Acq On : 20 Jan 2022 19:24
 Operator : CG/JU
 Sample : N1199-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0F25

Quant Time: Jan 21 02:31:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

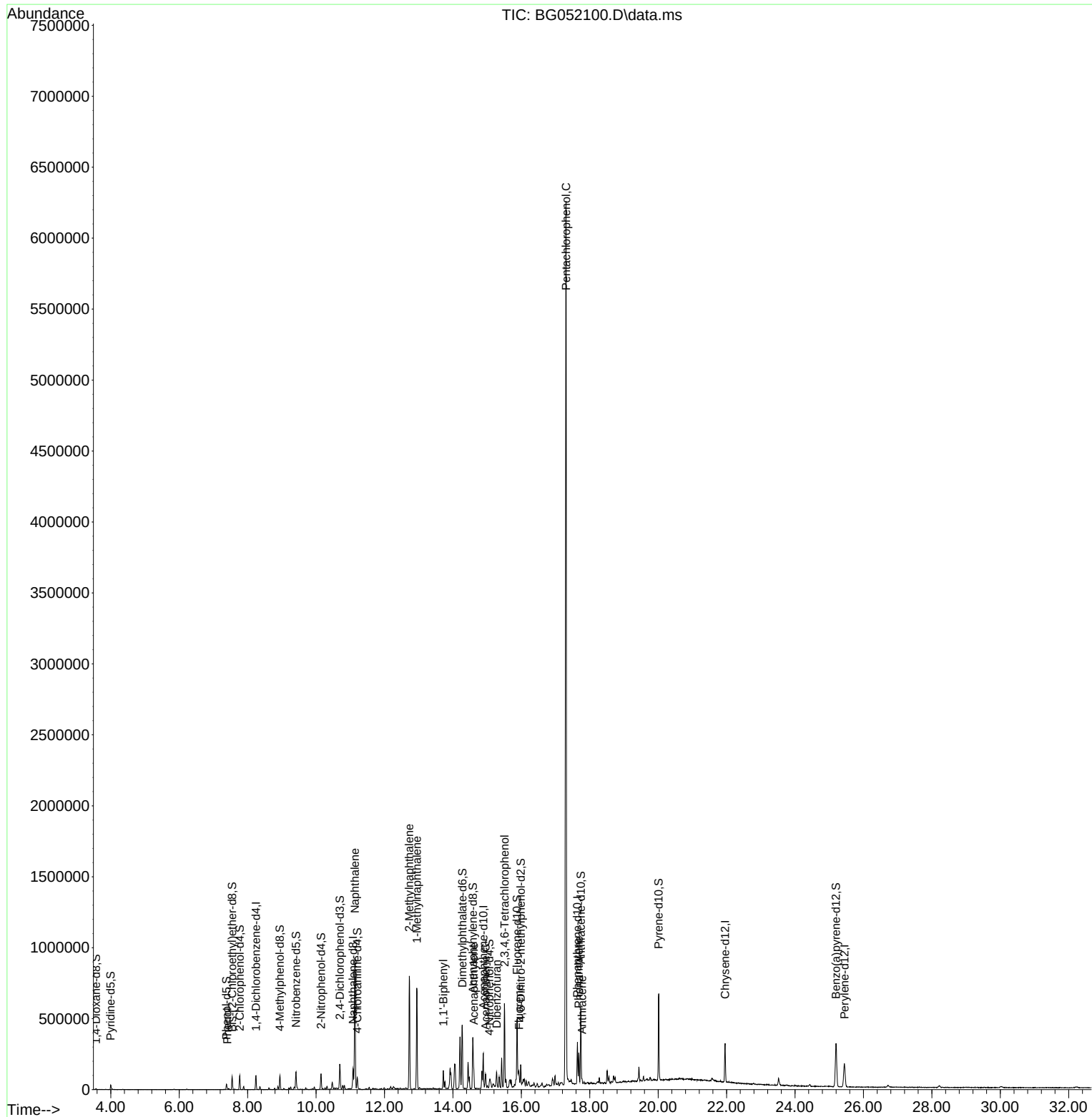
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.245	152	27664	20.000	ng/u1	0.00
20) Naphthalene-d8	11.083	136	121139	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.889	164	84666	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.638	188	188989	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.956	240	183332	20.000	ng/u1	# 0.00
88) Perylene-d12	25.445	264	191510	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.569	96	2647	3.419	ng/uL	0.00
4) Pyridine-d5	3.998	84	20759	8.626	ng/u1	0.00
7) Phenol-d5	7.382	99	19717	7.282	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.546	67	43483	25.299	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.769	132	44495	24.821	ng/u1	0.00
15) 4-Methylphenol-d8	8.944	113	35526	16.879	ng/u1	0.00
21) Nitrobenzene-d5	9.414	128	29218	30.524	ng/u1	0.00
24) 2-Nitrophenol-d4	10.149	143	32351	30.559	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	60133	29.060	ng/u1	0.00
31) 4-Chloroaniline-d4	11.206	131	44893	15.579	ng/u1	0.00
46) Dimethylphthalate-d6	14.278	166	214135	30.598	ng/u1	0.00
49) Acenaphthylene-d8	14.584	160	265130	31.363	ng/u1	0.00
54) 4-Nitrophenol-d4	15.071	143	9287	7.937	ng/u1	0.00
60) Fluorene-d10	15.876	176	191464	31.379	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.988	200	36061	30.247	ng/u1	0.00
73) Anthracene-d10	17.738	188	315028	35.139	ng/u1	0.00
81) Pyrene-d10	20.018	212	355141	33.659	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.199	264	348138	34.531	ng/u1	0.00
Target Compounds						Qvalue
8) Phenol	7.411	94	4137	1.497	ng/u1	97
30) Naphthalene	11.135	128	734281	111.859	ng/u1	97
36) 2-Methylnaphthalene	12.727	142	377470	80.727	ng/u1	98
37) 1-Methylnaphthalene	12.945	142	332221	69.231	ng/u1	96
43) 1,1'-Biphenyl	13.720	154	64800	9.914	ng/u1#	96
50) Acenaphthylene	14.613	152	9189	1.104	ng/u1#	45
52) Acenaphthene	14.954	153	29072	5.253	ng/u1	96
56) Dibenzofuran	15.283	168	21055	2.619	ng/u1	92
58) 2,3,4,6-Tetrachlorophenol	15.512	232	119195	64.418	ng/u1#	84
61) Fluorene	15.935	166	41631	6.215	ng/u1	97
71) Pentachlorophenol	17.309	266	1419036	1035.537	ng/u1	96
72) Phenanthrene	17.680	178	137951	13.931	ng/u1	99
74) Anthracene	17.774	178	19190	1.936	ng/u1	98

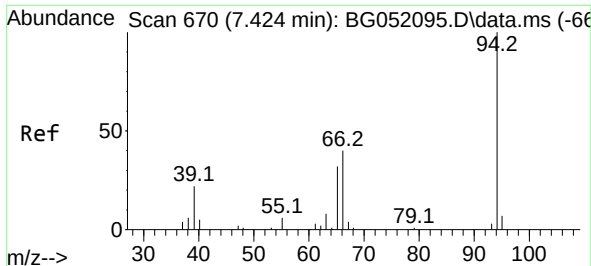
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
Data File : BG052100.D
Acq On : 20 Jan 2022 19:24
Operator : CG/JU
Sample : N1199-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0F25

Quant Time: Jan 21 02:31:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

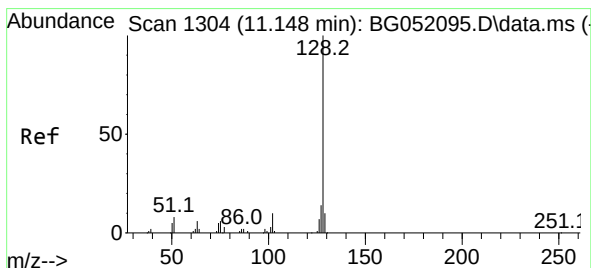
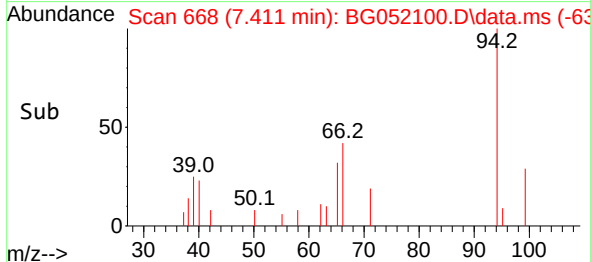
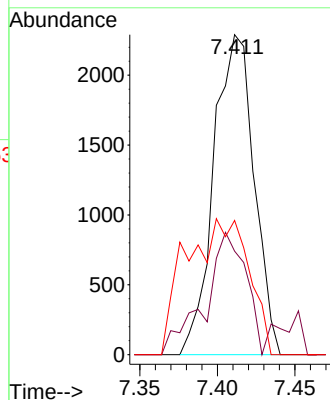
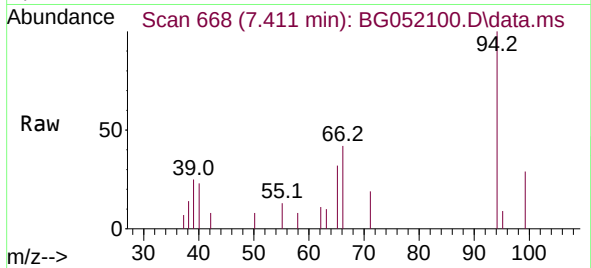




#8
Phenol
Concen: 1.497 ng/ul
RT: 7.411 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG052100.D
Acq: 20 Jan 2022 19:24

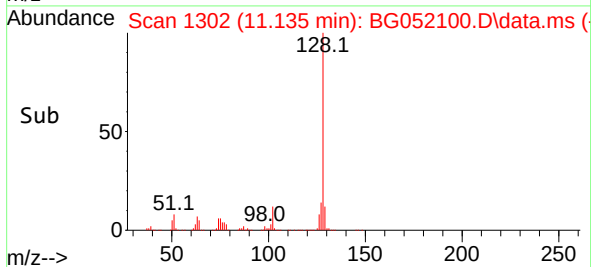
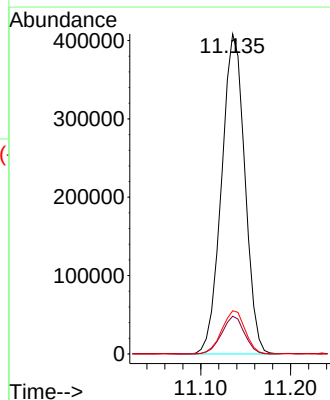
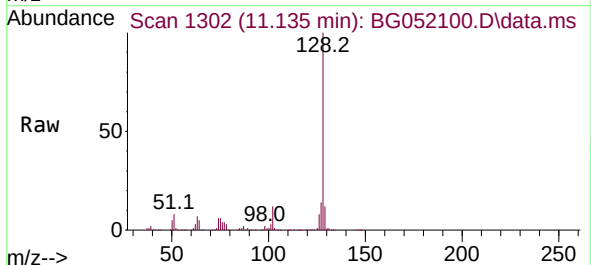
Instrument :
BNA_G
ClientSampleId :
C0F25

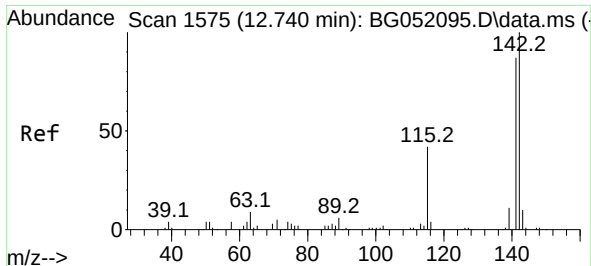
Tgt Ion: 94 Resp: 4137
Ion Ratio Lower Upper
94 100
65 32.4 25.1 37.7
66 41.9 31.6 47.4



#30
Naphthalene
Concen: 111.859 ng/ul
RT: 11.135 min Scan# 1302
Delta R.T. -0.008 min
Lab File: BG052100.D
Acq: 20 Jan 2022 19:24

Tgt Ion: 128 Resp: 734281
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 13.5 11.8 17.6

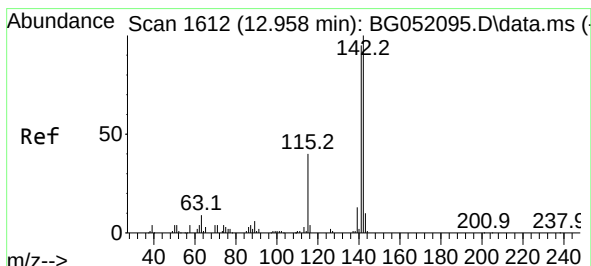
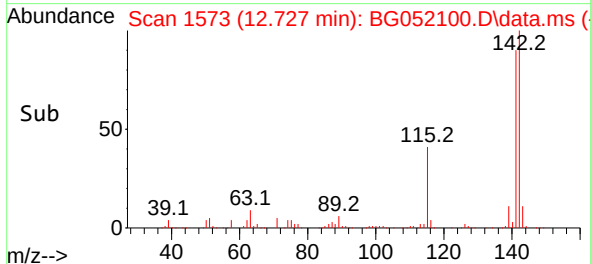
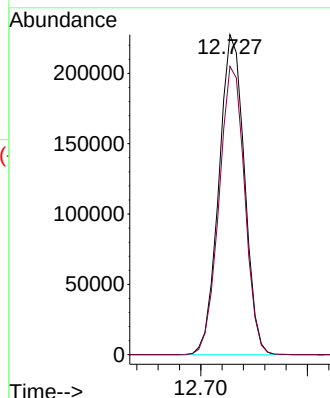
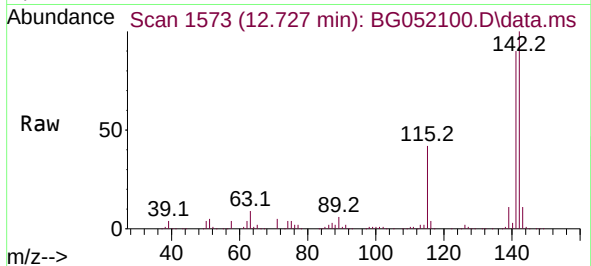




#36
2-Methylnaphthalene
Concen: 80.727 ng/ul
RT: 12.727 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052100.D
Acq: 20 Jan 2022 19:24

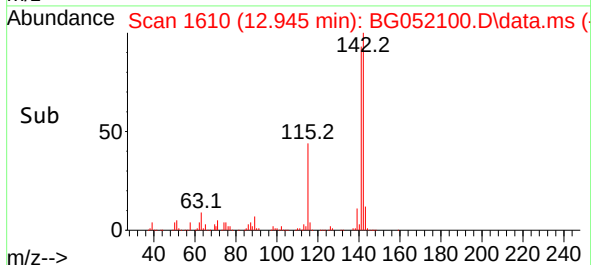
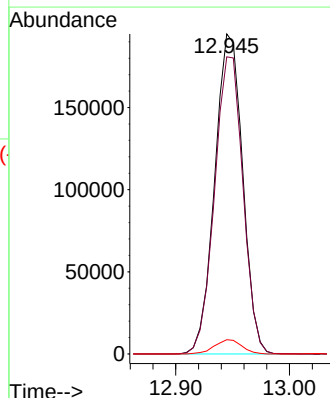
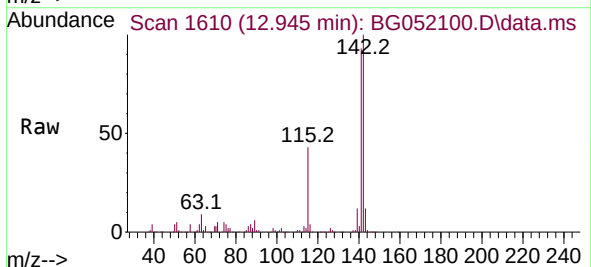
Instrument :
BNA_G
ClientSampleId :
C0F25

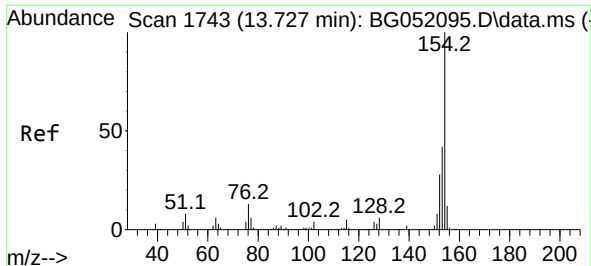
Tgt Ion:142 Resp: 377470
Ion Ratio Lower Upper
142 100
141 90.1 73.3 109.9



#37
1-Methylnaphthalene
Concen: 69.231 ng/ul
RT: 12.945 min Scan# 1610
Delta R.T. -0.008 min
Lab File: BG052100.D
Acq: 20 Jan 2022 19:24

Tgt Ion:142 Resp: 332221
Ion Ratio Lower Upper
142 100
141 92.8 77.8 116.8
116 4.5 3.3 4.9

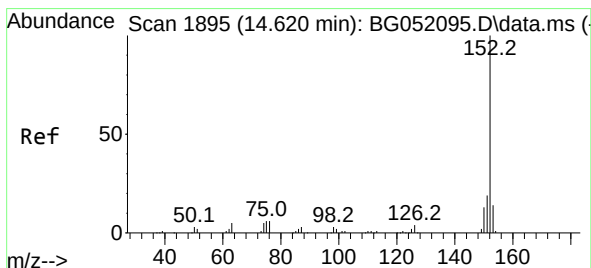
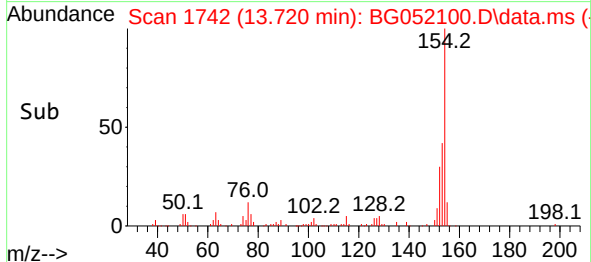
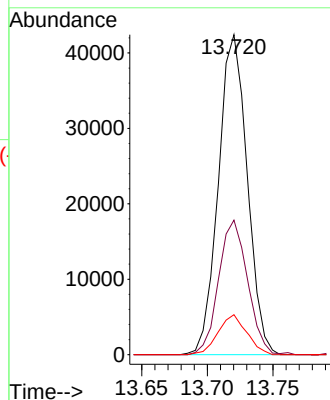
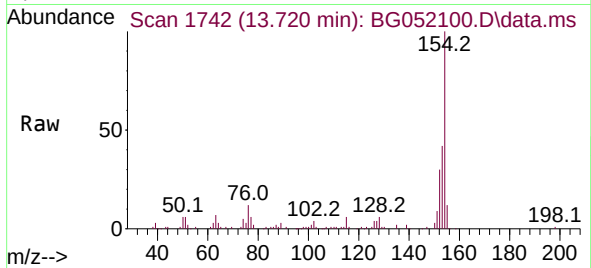




#43
1,1'-Biphenyl
Concen: 9.914 ng/ul
RT: 13.720 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052100.D
Acq: 20 Jan 2022 19:24

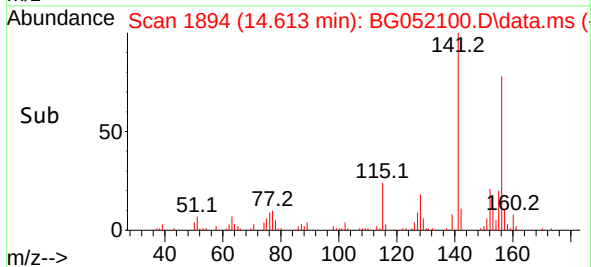
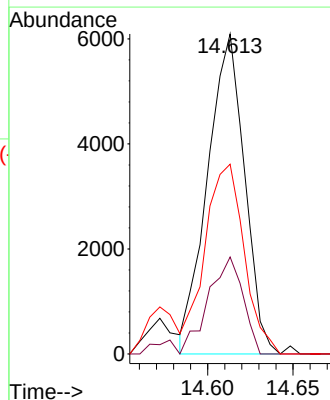
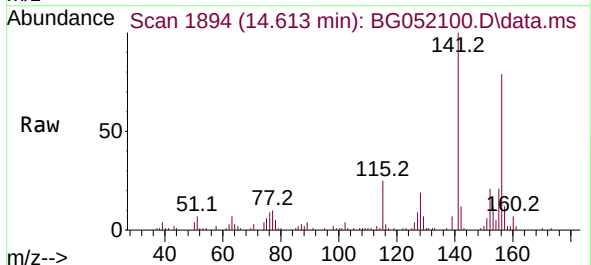
Instrument :
BNA_G
ClientSampleId :
C0F25

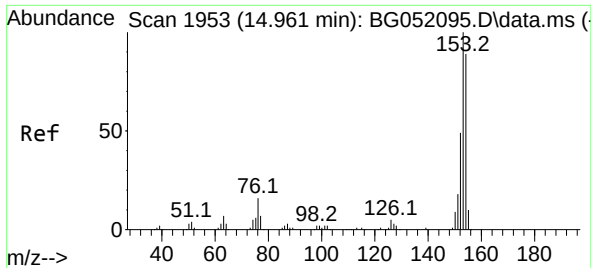
Tgt Ion:154 Resp: 64800
Ion Ratio Lower Upper
154 100
153 42.0 34.5 51.7
76 12.5 13.1 19.7#



#50
Acenaphthylene
Concen: 1.104 ng/ul
RT: 14.613 min Scan# 1894
Delta R.T. -0.002 min
Lab File: BG052100.D
Acq: 20 Jan 2022 19:24

Tgt Ion:152 Resp: 9189
Ion Ratio Lower Upper
152 100
151 30.3 17.4 26.0#
153 59.3 10.3 15.5#

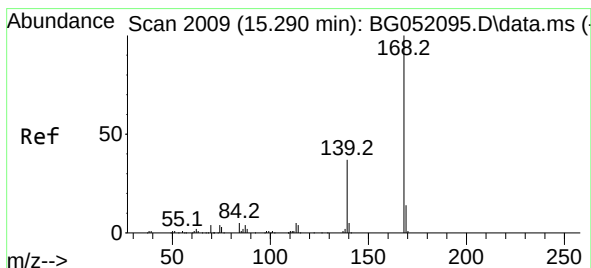
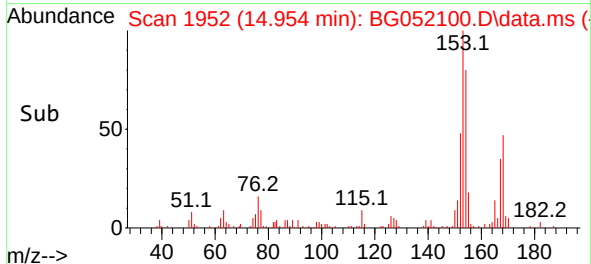
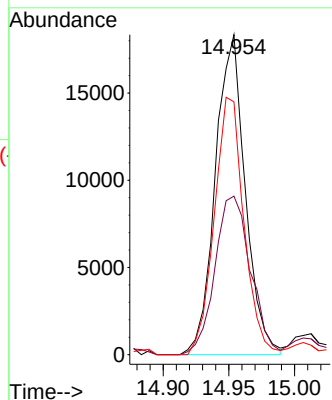
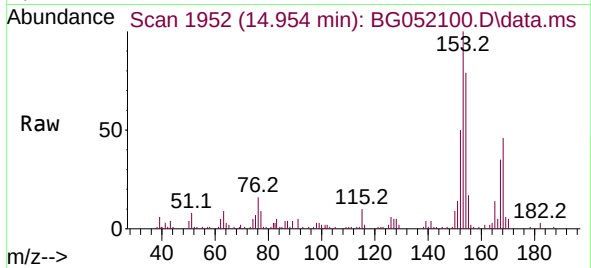




#52
Acenaphthene
Concen: 5.253 ng/ul
RT: 14.954 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG052100.D
Acq: 20 Jan 2022 19:24

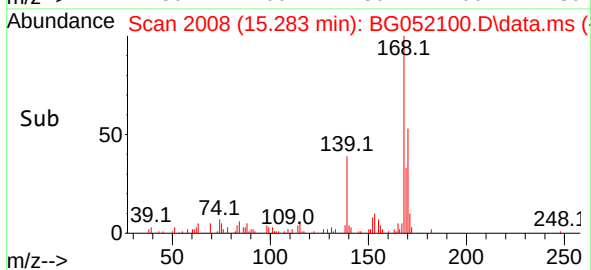
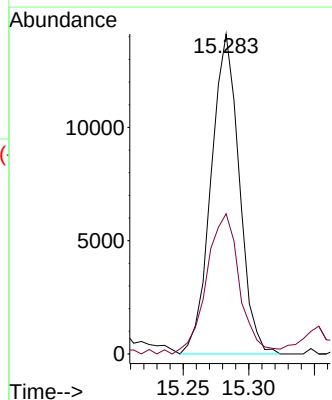
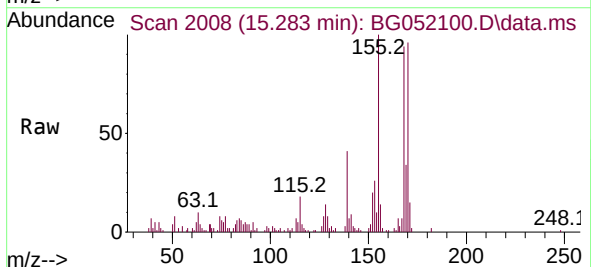
Instrument :
BNA_G
ClientSampleId :
C0F25

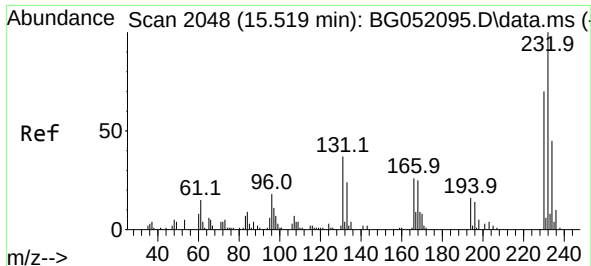
Tgt Ion:153 Resp: 29072
Ion Ratio Lower Upper
153 100
152 49.5 36.5 54.7
154 79.0 65.8 98.6



#56
Dibenzofuran
Concen: 2.619 ng/ul
RT: 15.283 min Scan# 2008
Delta R.T. -0.002 min
Lab File: BG052100.D
Acq: 20 Jan 2022 19:24

Tgt Ion:168 Resp: 21055
Ion Ratio Lower Upper
168 100
139 43.8 31.2 46.8

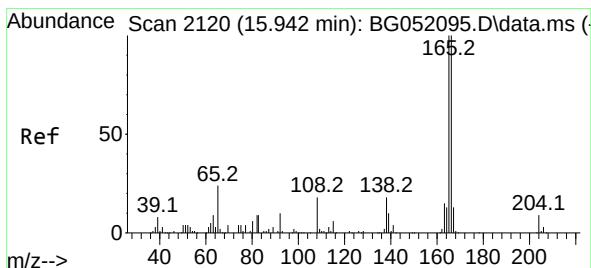
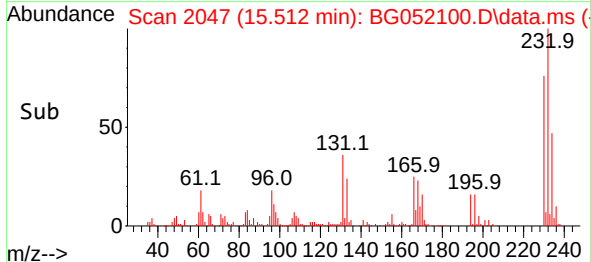
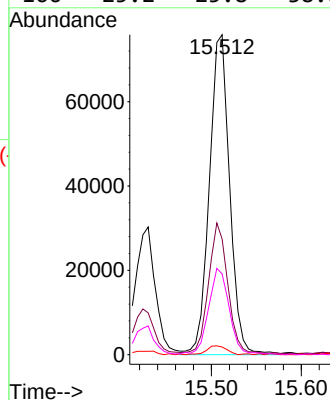
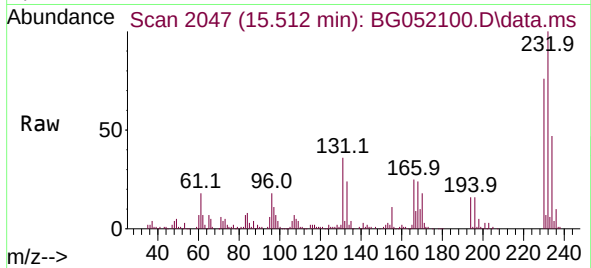




#58
2,3,4,6-Tetrachlorophenol
Concen: 64.418 ng/ul
RT: 15.512 min Scan# 2047
Delta R.T. 0.004 min
Lab File: BG052100.D
Acq: 20 Jan 2022 19:24

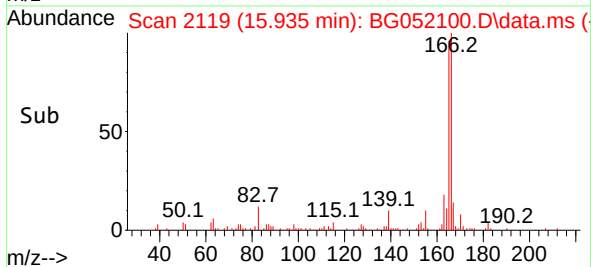
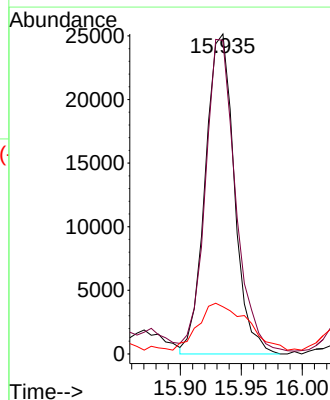
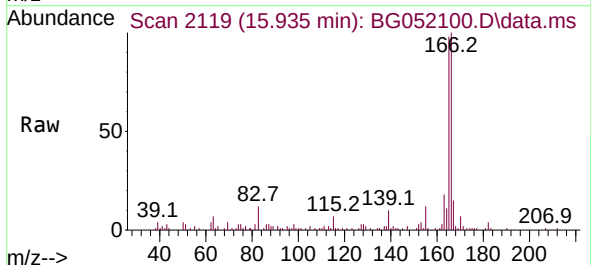
Instrument :
BNA_G
ClientSampleId :
C0F25

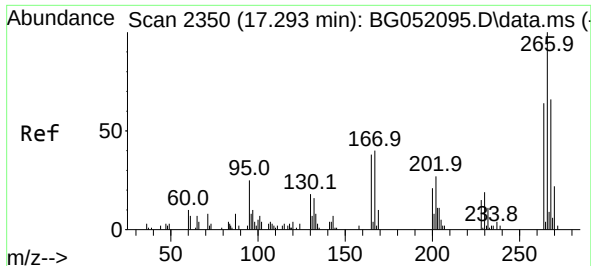
Tgt Ion:232 Resp: 119195
Ion Ratio Lower Upper
232 100
131 36.1 38.9 58.3#
130 2.4 2.4 3.6
166 25.2 25.8 38.8#



#61
Fluorene
Concen: 6.215 ng/ul
RT: 15.935 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG052100.D
Acq: 20 Jan 2022 19:24

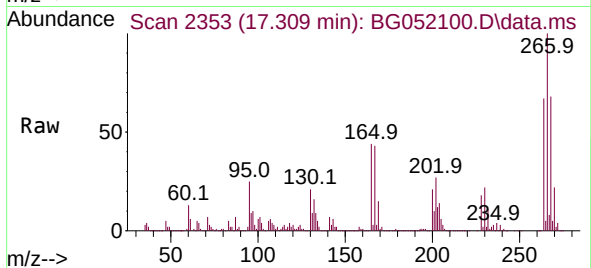
Tgt Ion:166 Resp: 41631
Ion Ratio Lower Upper
166 100
165 98.0 81.0 121.6
167 14.8 11.0 16.4



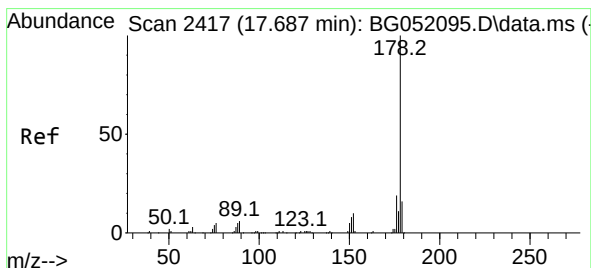
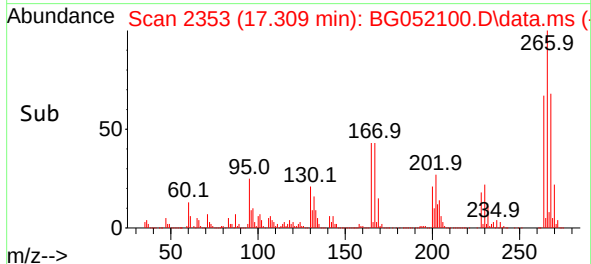
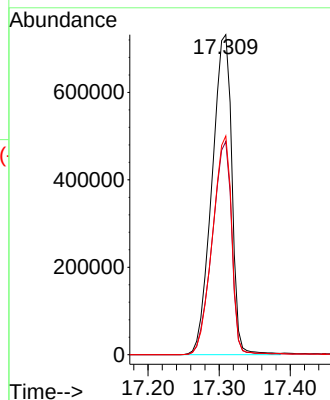


#71
 Pentachlorophenol
 Concen: 1035.537 ng/ul
 RT: 17.309 min Scan# 21
 Delta R.T. 0.022 min
 Lab File: BG052100.D
 Acq: 20 Jan 2022 19:24

Instrument :
 BNA_G
 ClientSampleId :
 C0F25

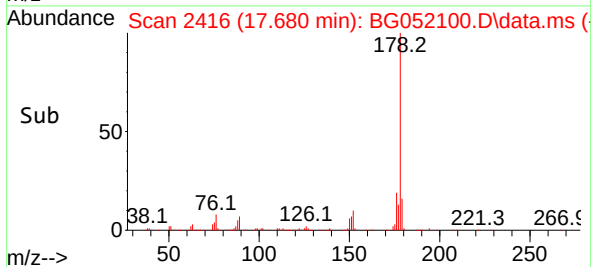
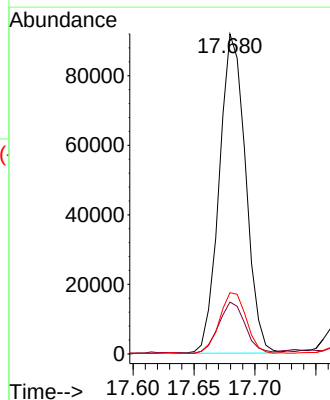
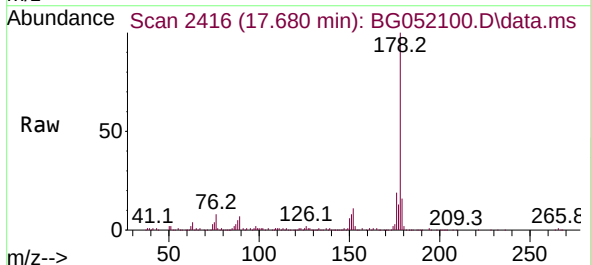


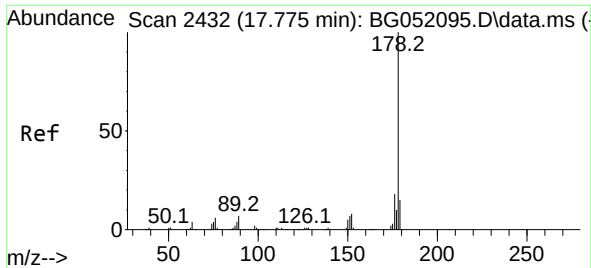
Tgt Ion:266 Resp: 1419036
 Ion Ratio Lower Upper
 266 100
 264 66.6 54.3 81.5
 268 68.3 51.0 76.6



#72
 Phenanthrene
 Concen: 13.931 ng/ul
 RT: 17.680 min Scan# 2416
 Delta R.T. -0.002 min
 Lab File: BG052100.D
 Acq: 20 Jan 2022 19:24

Tgt Ion:178 Resp: 137951
 Ion Ratio Lower Upper
 178 100
 179 16.2 12.3 18.5
 176 19.2 15.5 23.3





#74
 Anthracene
 Concen: 1.936 ng/ul
 RT: 17.774 min Scan# 2432
 Delta R.T. -0.002 min
 Lab File: BG052100.D
 Acq: 20 Jan 2022 19:24

Instrument :
 BNA_G
 ClientSampleId :
 C0F25

Tgt Ion:	178	Resp:	19190
Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.6
176	20.5	15.6	23.4

