

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
 Data File : BG043625.D
 Acq On : 13 Nov 2019 23:14
 Operator : JU
 Sample : K5794-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HP-640-EB

Quant Time: Nov 14 03:36:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

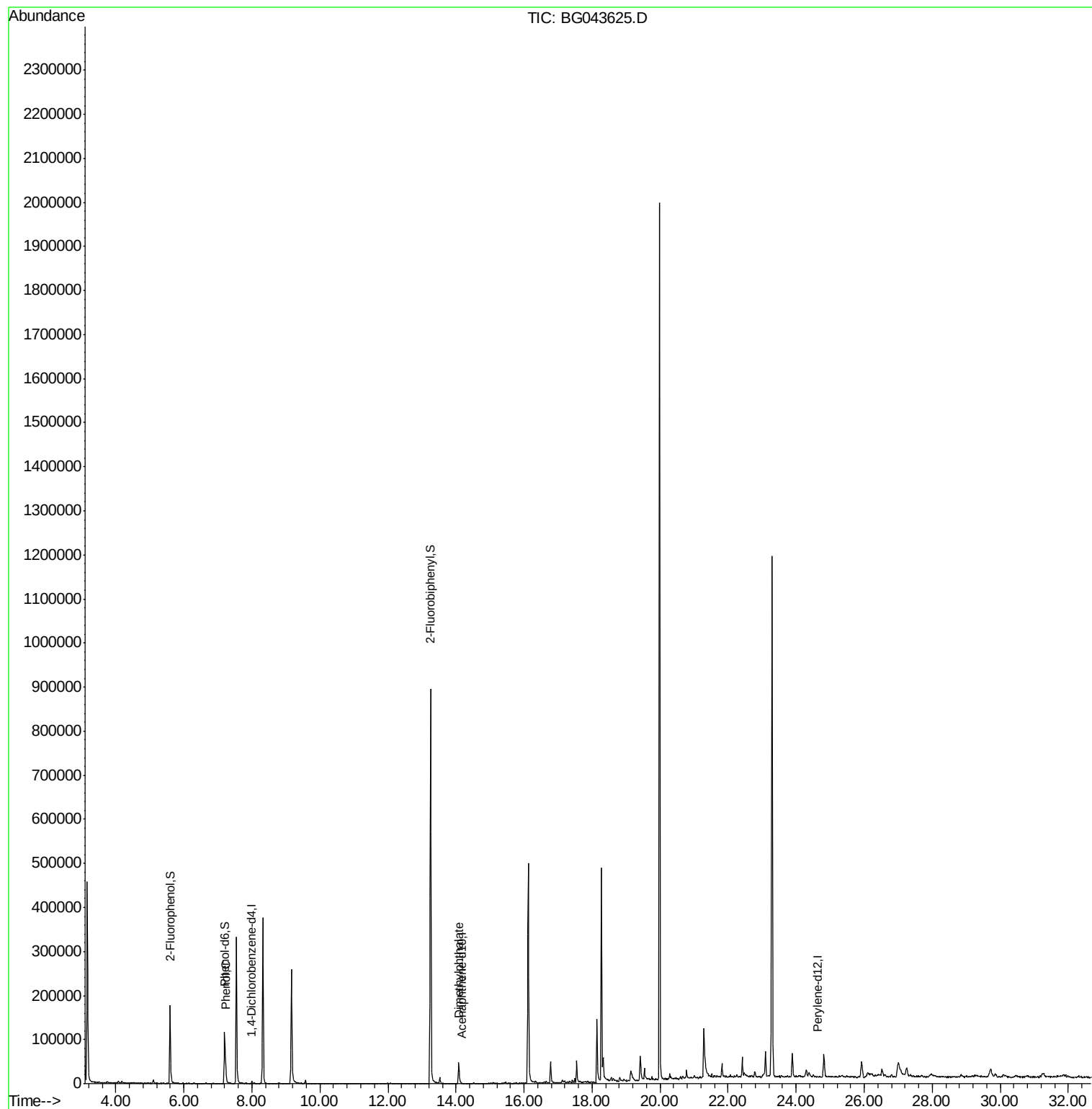
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	1131	20.00	ng	-0.02
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.82
39) Acenaphthene-d10	14.18	164	54	20.00	ng	-0.46
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.39
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.66
87) Perylene-d12	24.63	264	57	20.00	ng	-0.22
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	89385	1448.22	ng	0.00
7) Phenol-d6	7.20	99	80322	904.51	ng	0.00
23) Nitrobenzene-d5	9.16	82	182085	0.00	ng	-0.02
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.25	172	528517	135241.96	ng	-0.02
79) Terphenyl-d14	19.98	244	1041908	0.00	ng	-0.02
Target Compounds						
10) Phenol	7.23	94	21386	263.548	ng	97
50) Dimethylphthalate	14.08	163	42449	10148.770	ng	98

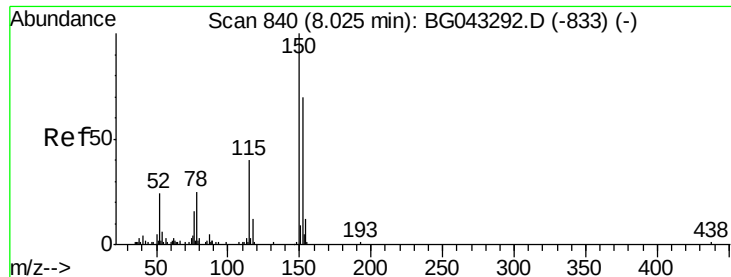
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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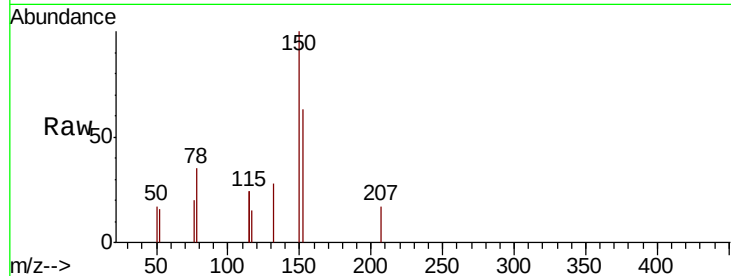


#1

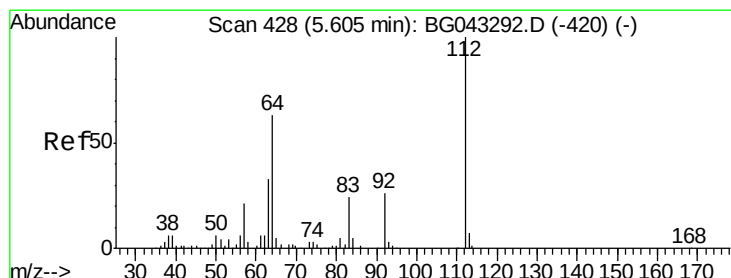
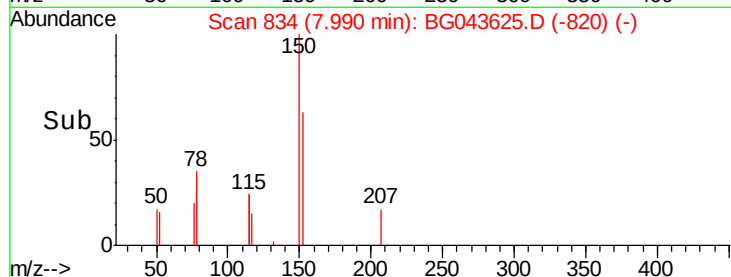
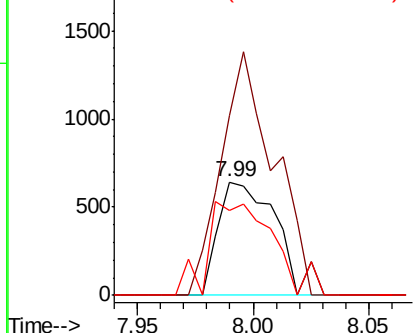
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BG043625.D
Acq: 13 Nov 2019 23:14

Instrument :
BNA_G
ClientSampled :
HP-640-EB

Tot Ion:152 Resp: 1131
Ion Ratio Lower Upper
152 100
150 158.5 129.4 194.0
115 75.4 48.8 73.2#



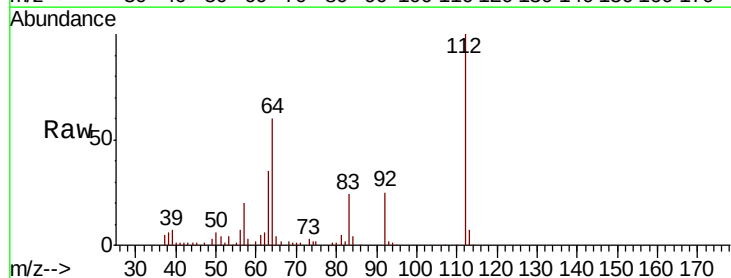
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



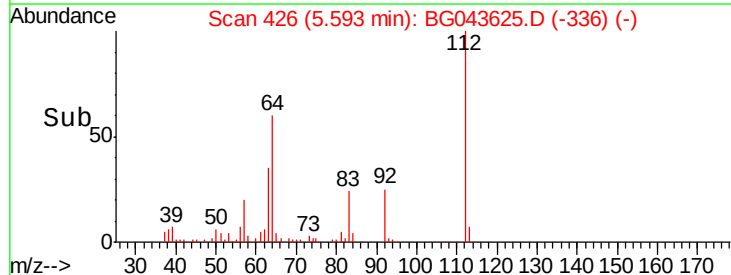
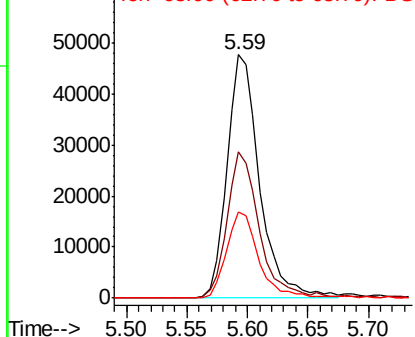
#5

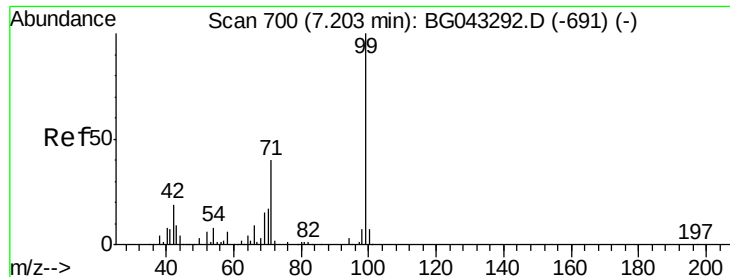
2-Fluorophenol
Concen: 1448.217 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.00 min
Lab File: BG043625.D
Acq: 13 Nov 2019 23:14

Tgt Ion:112 Resp: 89385
Ion Ratio Lower Upper
112 100
64 60.2 50.0 75.0
63 35.2 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 904.511 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043625.D

Acq: 13 Nov 2019 23:14

Instrument :

BNA_G

ClientSampled :

HP-640-EB

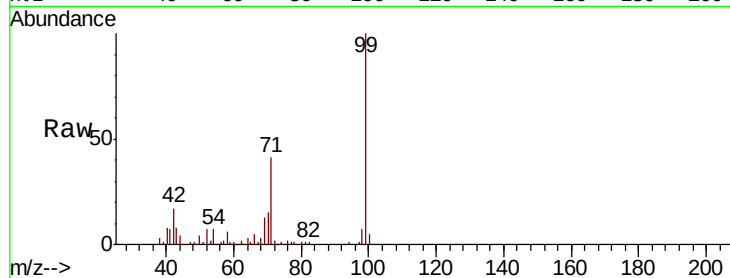
Tot Ion: 99 Resp: 80322

Ion Ratio Lower Upper

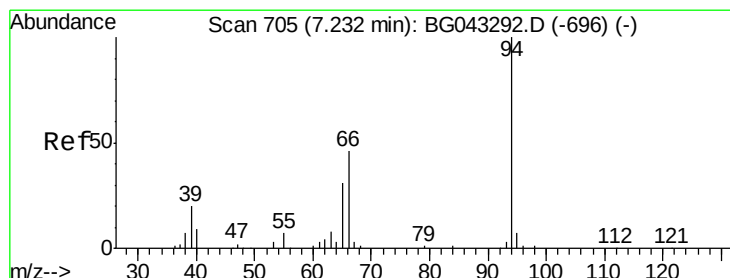
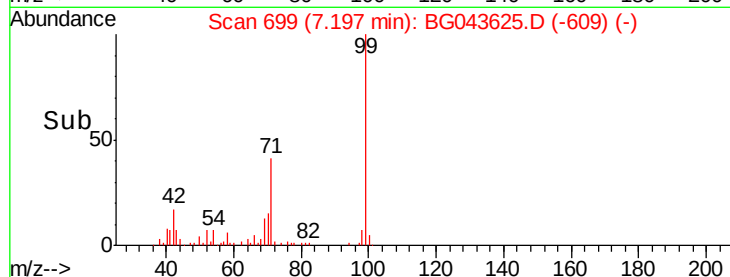
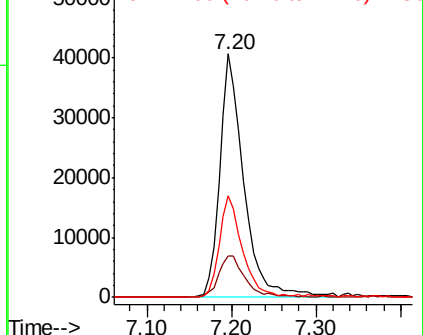
99 100

42 17.2 14.6 21.8

71 41.5 32.5 48.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 263.548 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG043625.D

Acq: 13 Nov 2019 23:14

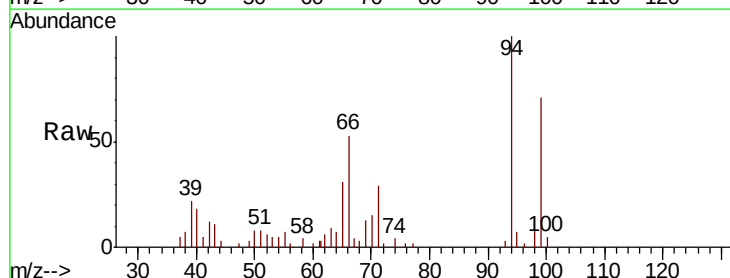
Tgt Ion: 94 Resp: 21386

Ion Ratio Lower Upper

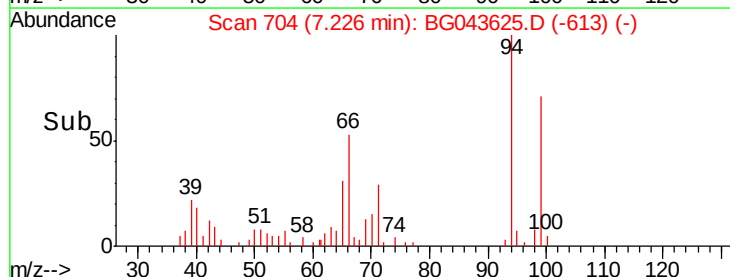
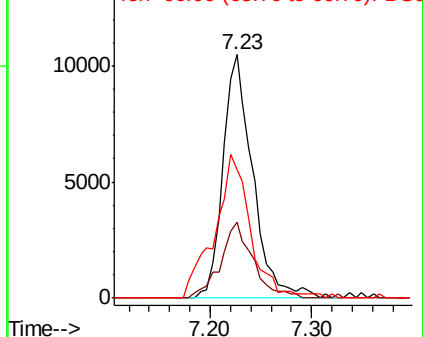
94 100

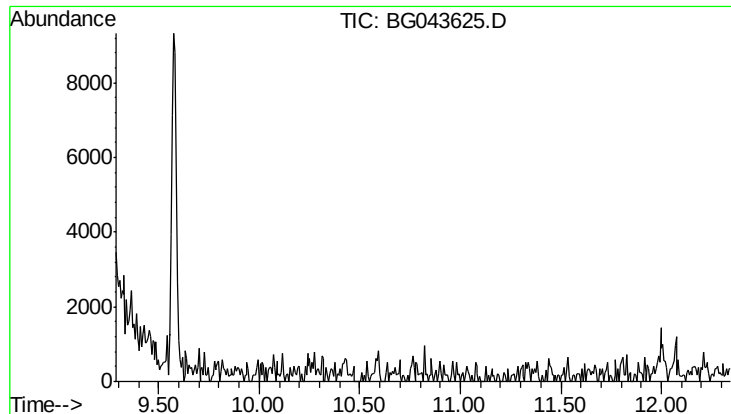
65 31.3 12.6 52.6

66 52.9 30.7 70.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



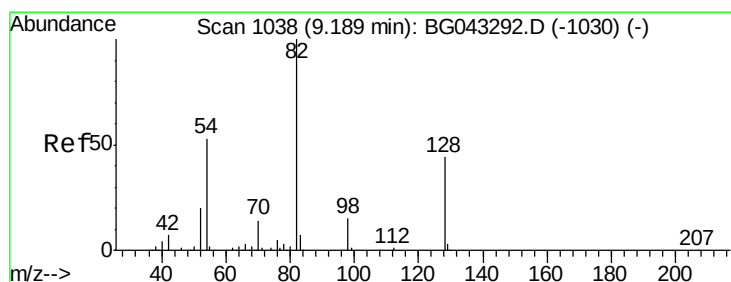
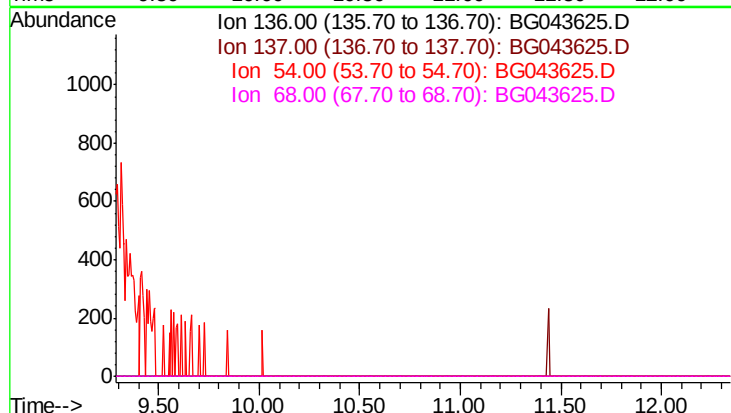


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.82 min

Lab File: BG043625.D
Acq: 13 Nov 2019 23:14

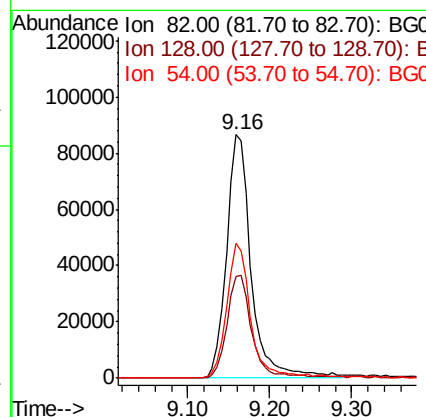
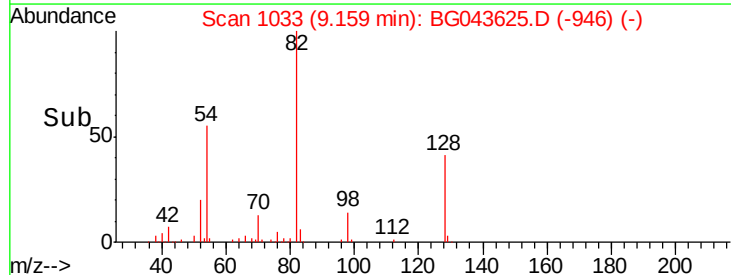
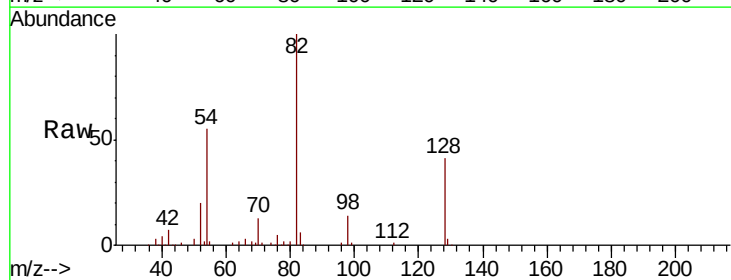
Instrument :
BNA_G
ClientSampleId :
HP-640-EB

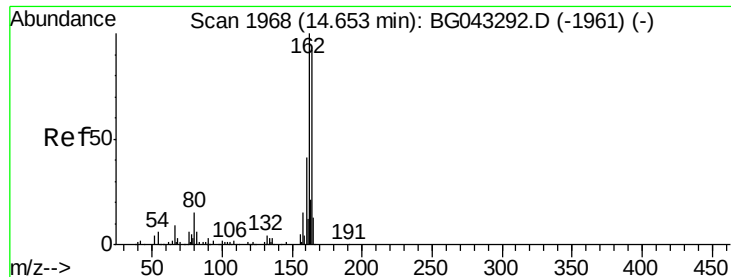
Tot Ion: 136
Sig Exp Ratio
136 100
137 10.9
54 6.8
68 3.7



#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043625.D
Acq: 13 Nov 2019 23:14

Tgt Ion: 82 Resp: 182085
Ion Ratio Lower Upper
82 100
128 41.5 35.0 52.6
54 55.3 40.2 60.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.18 min Scan# 1887

Delta R.T. -0.46 min

Lab File: BG043625.D

Acq: 13 Nov 2019 23:14

Instrument :

BNA_G

ClientSampleId :

HP-640-EB

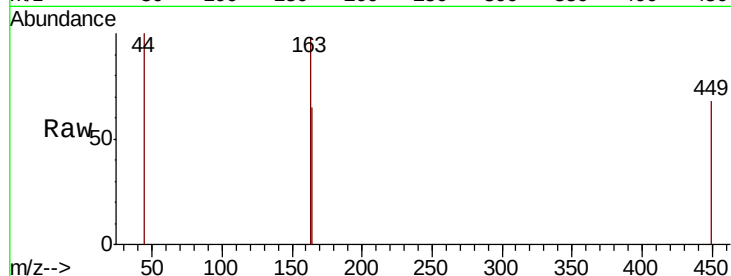
Tot Ion:164 Resp: 54

Ion Ratio Lower Upper

164 100

162 0.0 83.5 125.3#

160 0.0 36.5 54.7#

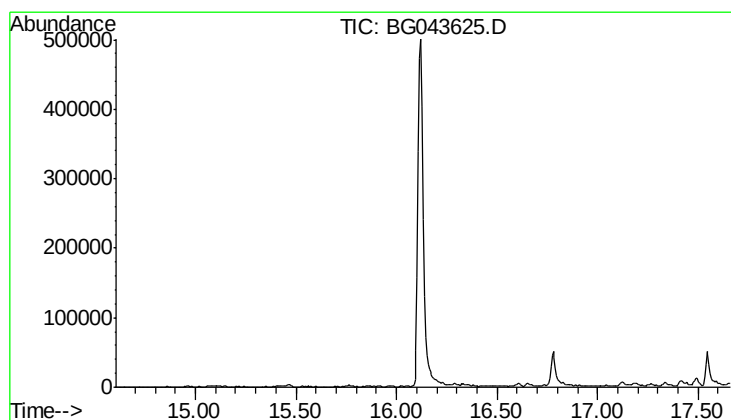
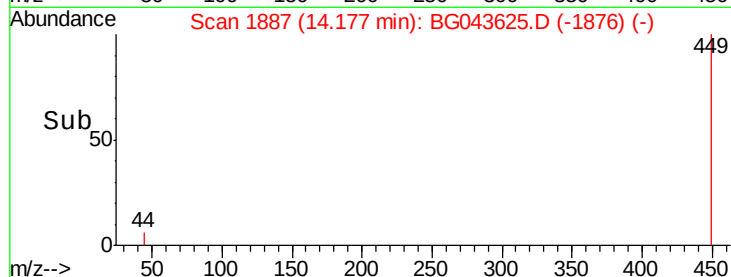
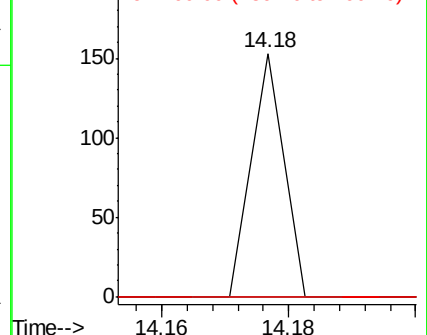


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.13 min

Lab File: BG043625.D

Acq: 13 Nov 2019 23:14

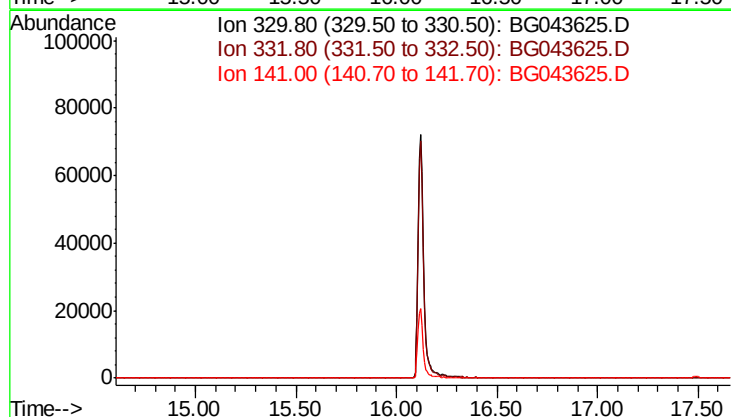
Tgt Ion: 330

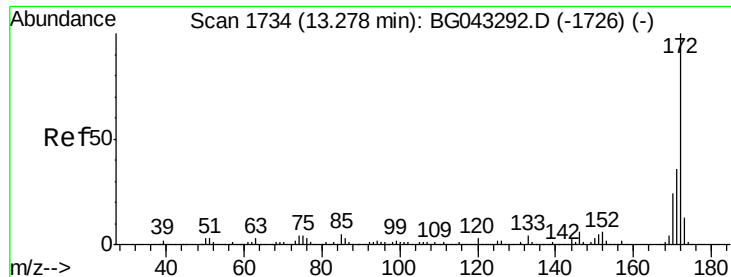
Sig Exp Ratio

330 100

332 96.7

141 28.5

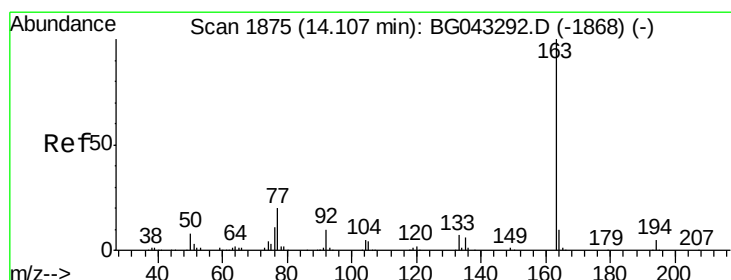
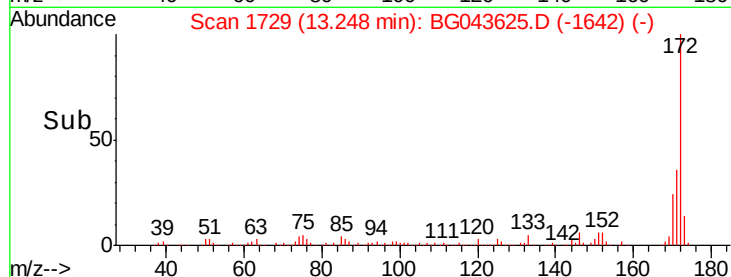
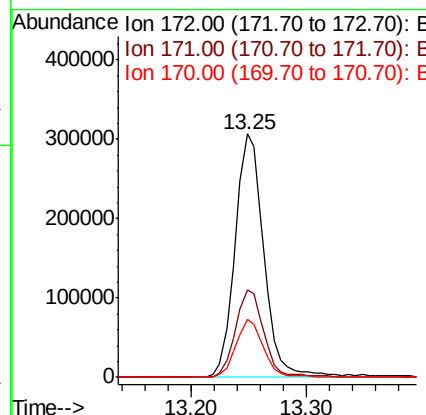
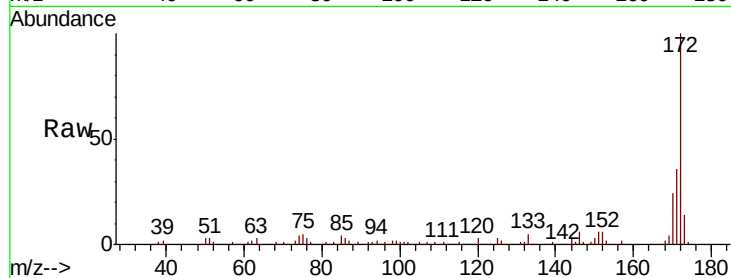




#45
2-Fluorobiphenyl
Concen: 135241.956 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BG043625.D
Acq: 13 Nov 2019 23:14

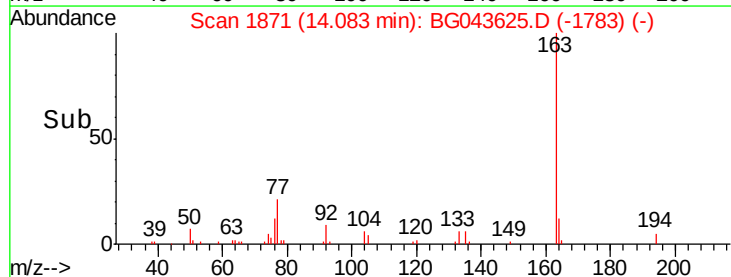
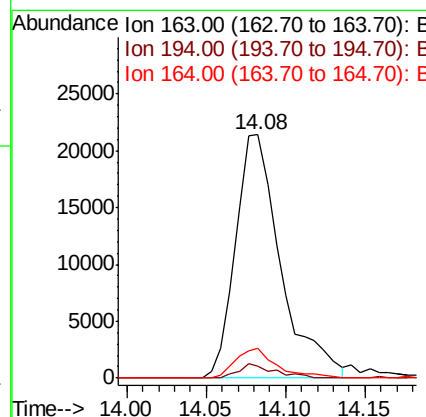
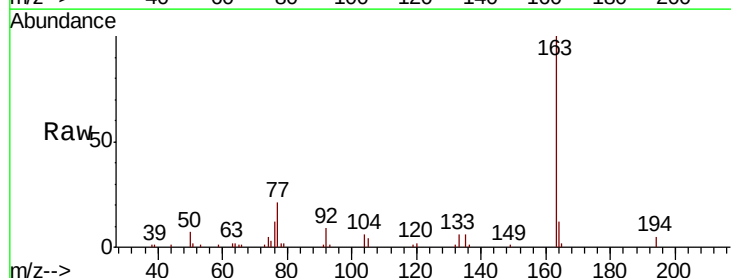
Instrument :
BNA_G
ClientSampleId :
HP-640-EB

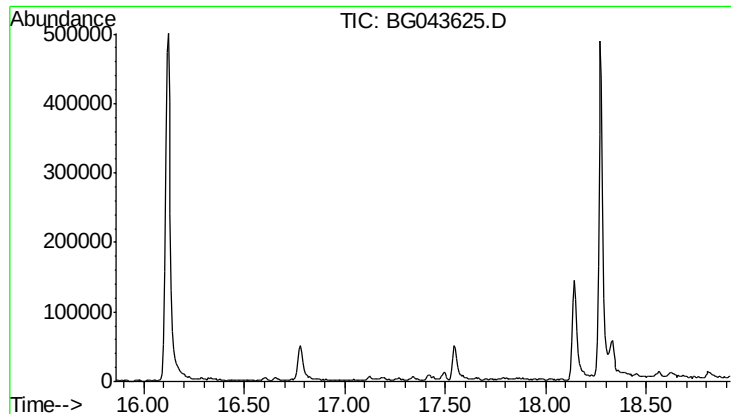
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.7	18.5	27.7



#50
Dimethylphthalate
Concen: 10148.770 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG043625.D
Acq: 13 Nov 2019 23:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.8	5.6
164	12.2	8.9	13.3

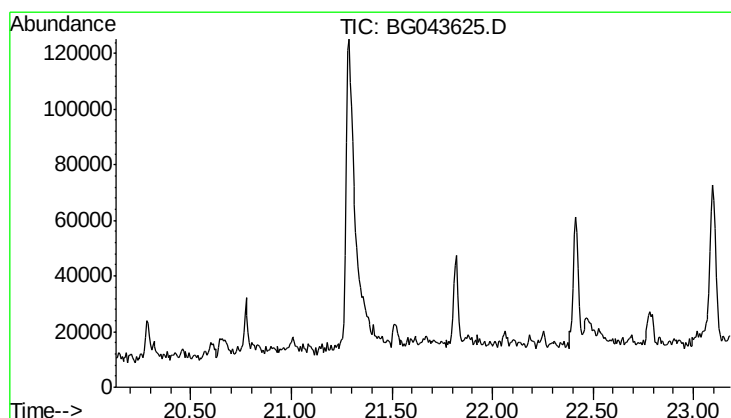
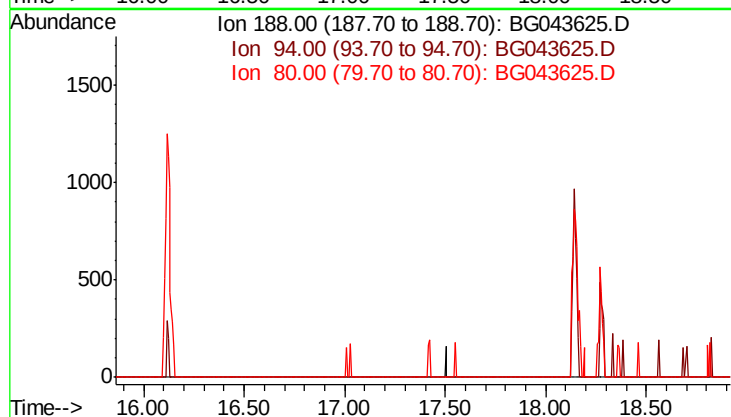




#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.39 min
 Lab File: BG043625.D
 Acq: 13 Nov 2019 23:14

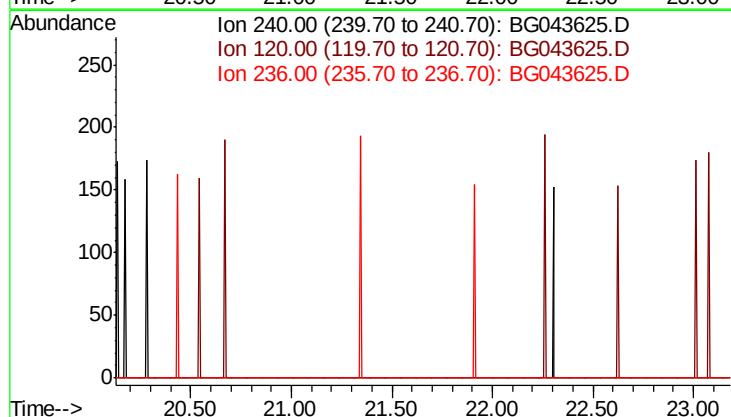
Instrument :
 BNA_G
 ClientSampleId :
 HP-640-EB

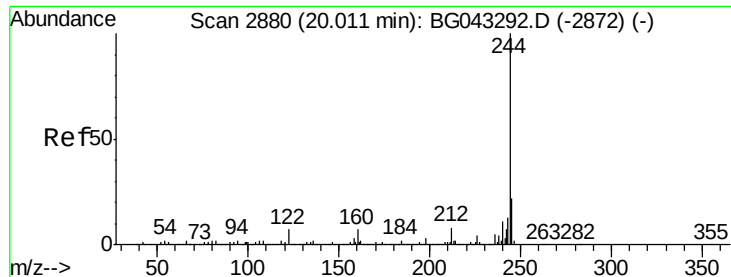
Tot Ion: 188
 Sig Exp Ratio
 188 100
 94 5.3
 80 5.6



#76
 Chrysene-d12
 Concen: 0.000 ng
 Expected RT: 21.66 min
 Lab File: BG043625.D
 Acq: 13 Nov 2019 23:14

Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 5.7
 236 24.8





#79

Terphenyl-d14

Concen: 0.000 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.02 min

Lab File: BG043625.D

Acq: 13 Nov 2019 23:14

Instrument :

BNA_G

ClientSampleId :

HP-640-EB

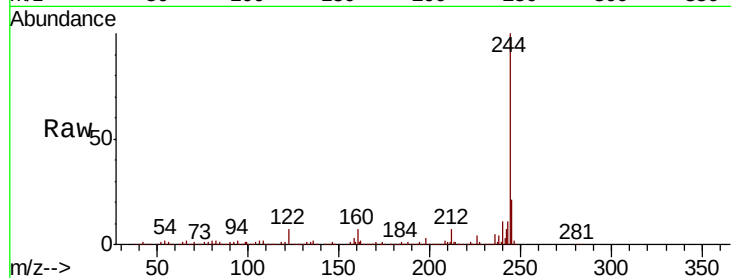
Tot Ion:244 Resp: 1041908

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

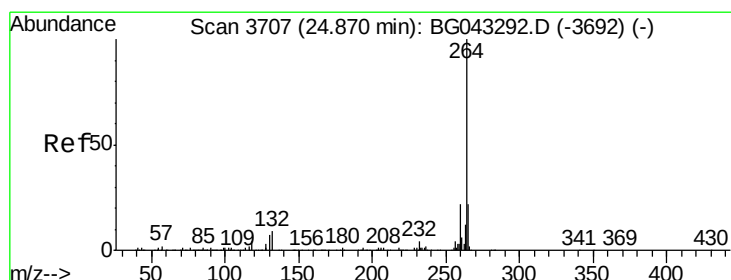
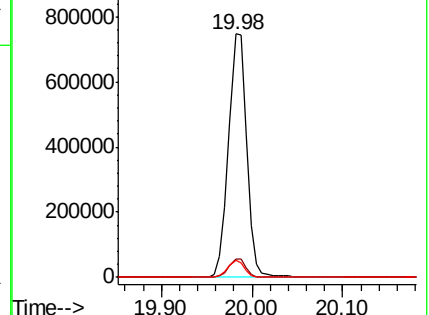
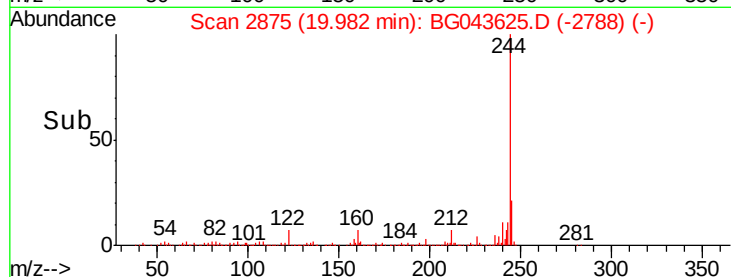
122 7.1 5.4 8.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.63 min Scan# 3666

Delta R.T. -0.22 min

Lab File: BG043625.D

Acq: 13 Nov 2019 23:14

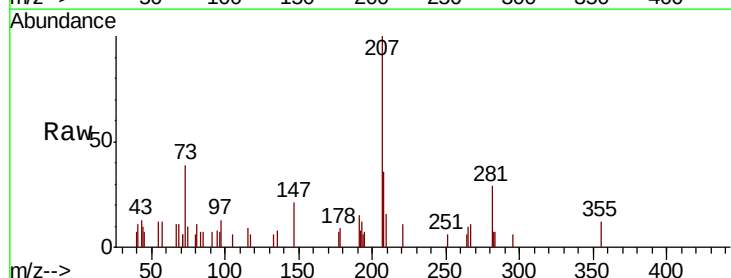
Tgt Ion:264 Resp: 57

Ion Ratio Lower Upper

264 100

260 0.0 17.5 26.3#

265 173.9 17.4 26.0#



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

