

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043634.D
 Acq On : 14 Nov 2019 15:18
 Operator : JU
 Sample : K5826-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-15-S

Quant Time: Nov 15 02:30:54 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

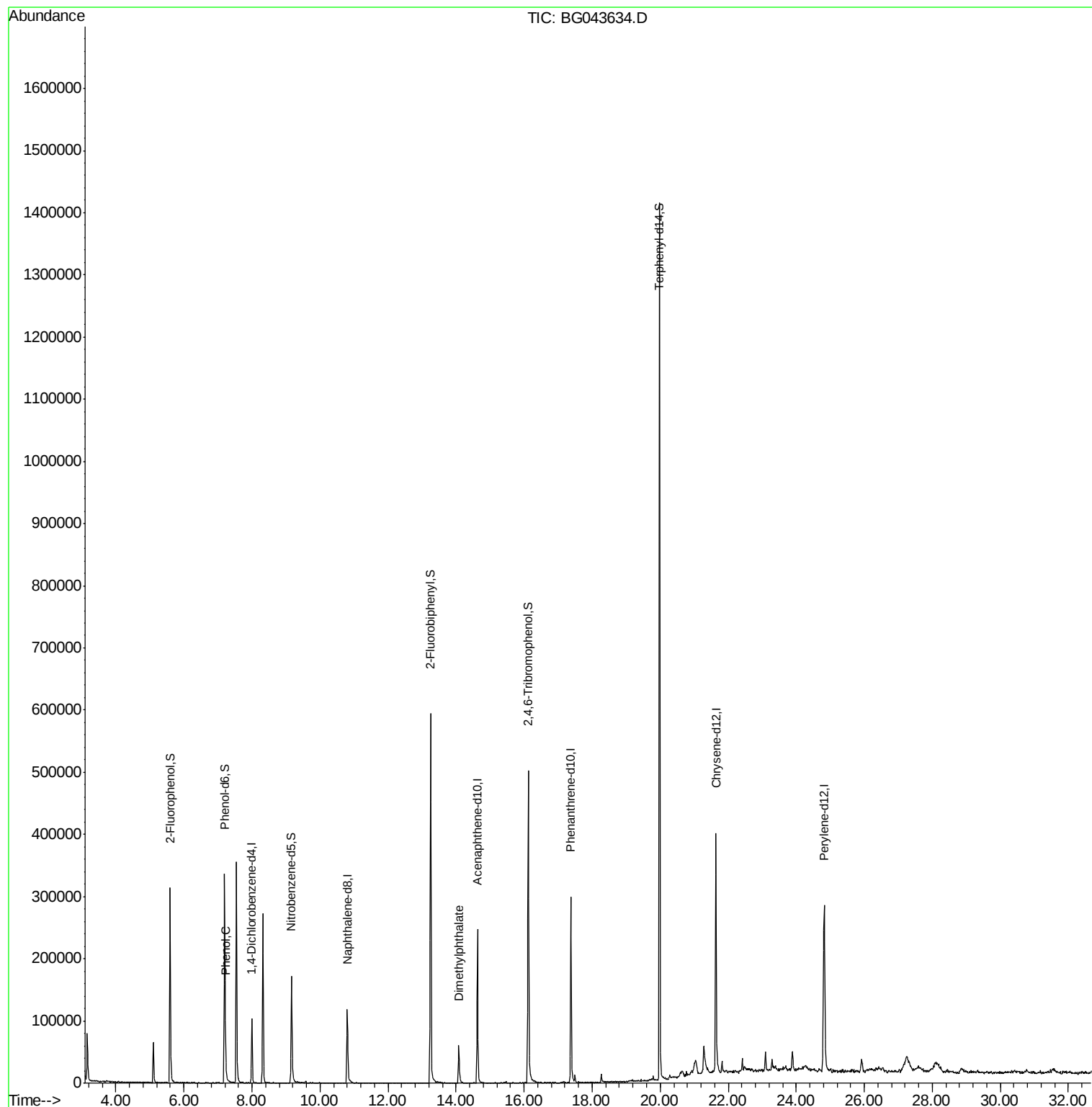
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	32021	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	125231	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	96083	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	240320	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	258240	20.00	ng	-0.02
87) Perylene-d12	24.82	264	306408	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	151879	86.91	ng	0.00
7) Phenol-d6	7.20	99	216741	86.21	ng	0.00
23) Nitrobenzene-d5	9.16	82	126583	52.11	ng	-0.01
42) 2,4,6-Tribromophenol	16.12	330	131506	71.92	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	370300	53.25	ng	-0.01
79) Terphenyl-d14	19.99	244	771341	56.04	ng	-0.01
Target Compounds						
10) Phenol	7.22	94	12965	5.643	ng	86
50) Dimethylphthalate	14.08	163	55263	7.426	ng	98

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

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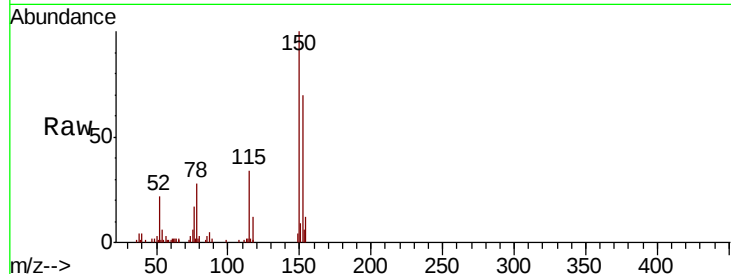


#1

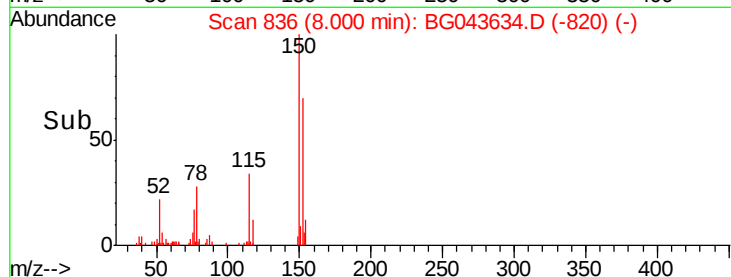
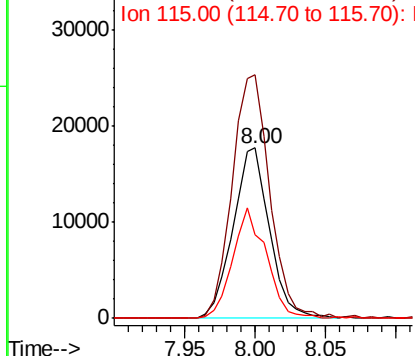
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043634.D
Acq: 14 Nov 2019 15:18

Instrument :
BNA_G
ClientSampleId :
TP-15-S

Tot Ion:152 Resp: 32021
Ion Ratio Lower Upper
152 100
150 142.8 129.4 194.0
115 49.2 48.8 73.2



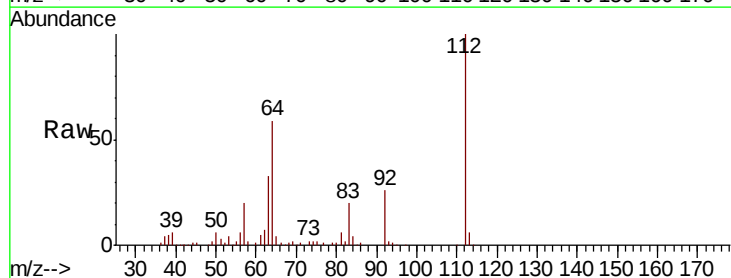
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



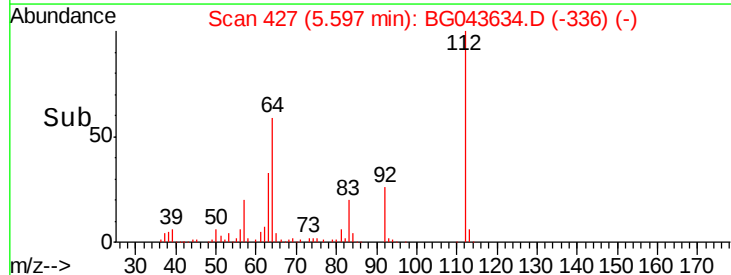
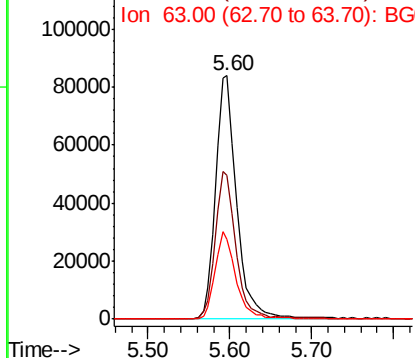
#5

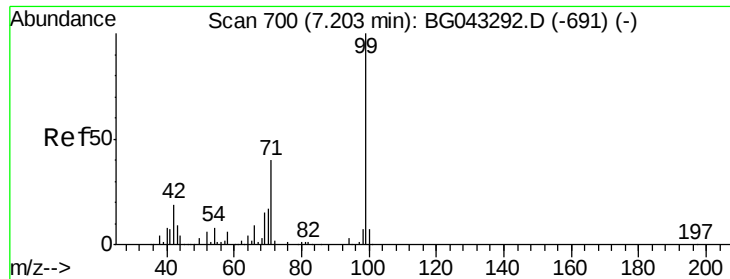
2-Fluorophenol
Concen: 86.915 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043634.D
Acq: 14 Nov 2019 15:18

Tgt Ion:112 Resp: 151879
Ion Ratio Lower Upper
112 100
64 58.9 50.0 75.0
63 32.7 26.6 40.0



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





#7

Phenol-d6

Concen: 86.208 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043634.D

Acq: 14 Nov 2019 15:18

Instrument :

BNA_G

ClientSampled :

TP-15-S

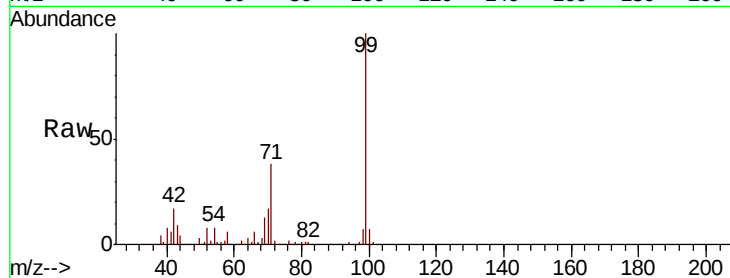
Tot Ion: 99 Resp: 216741

Ion Ratio Lower Upper

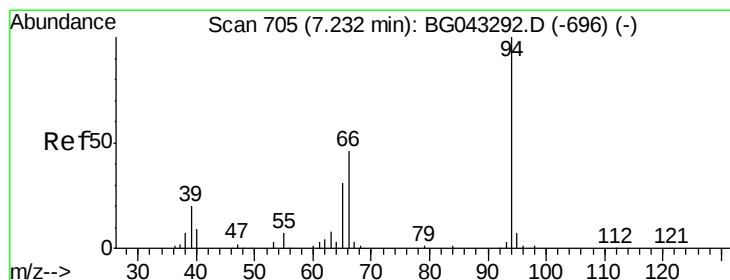
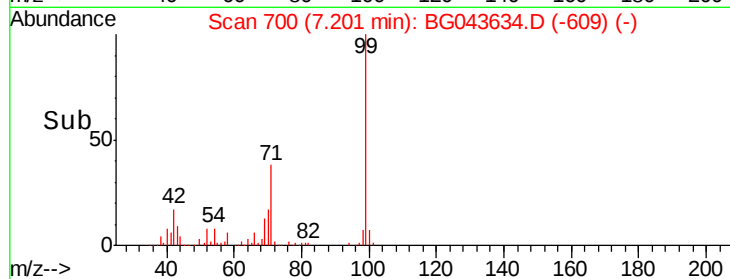
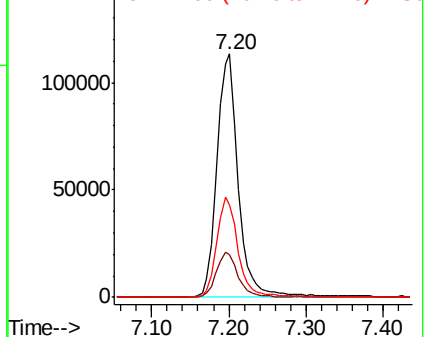
99 100

42 17.5 14.6 21.8

71 38.2 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: 5.643 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG043634.D

Acq: 14 Nov 2019 15:18

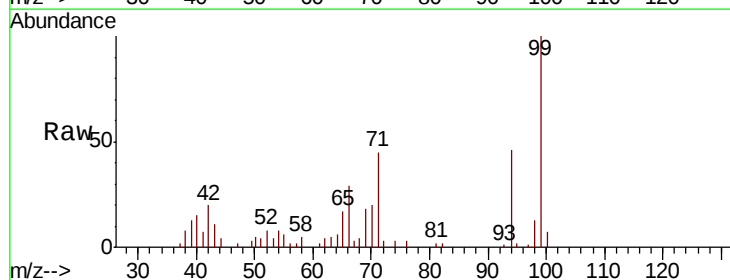
Tgt Ion: 94 Resp: 12965

Ion Ratio Lower Upper

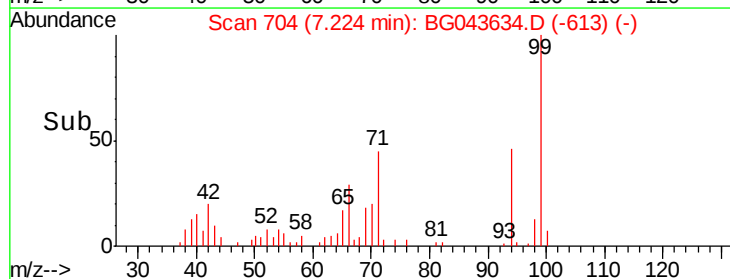
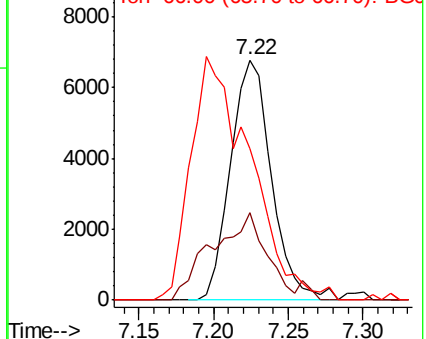
94 100

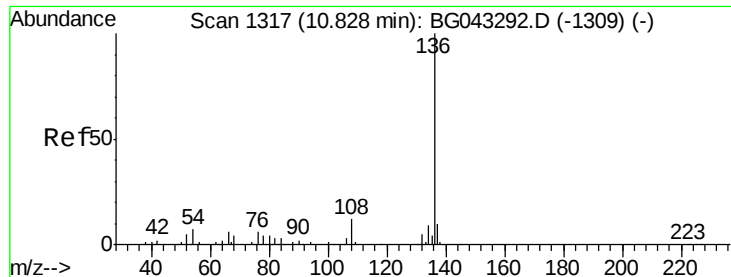
65 36.6 12.6 52.6

66 63.1 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: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BG043634.D

Acq: 14 Nov 2019 15:18

Instrument :

BNA_G

ClientSampleId :

TP-15-S

Tot Ion:136 Resp: 125231

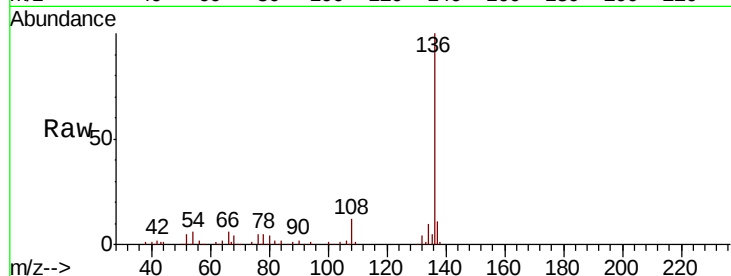
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.4 5.4 8.2

68 3.9 3.0 4.4

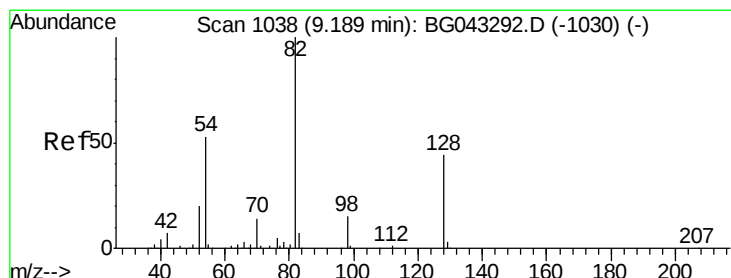
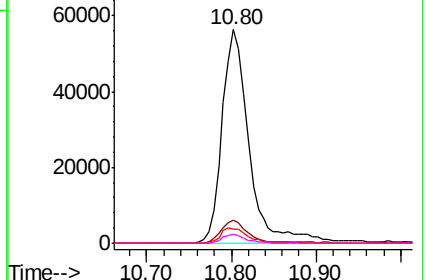
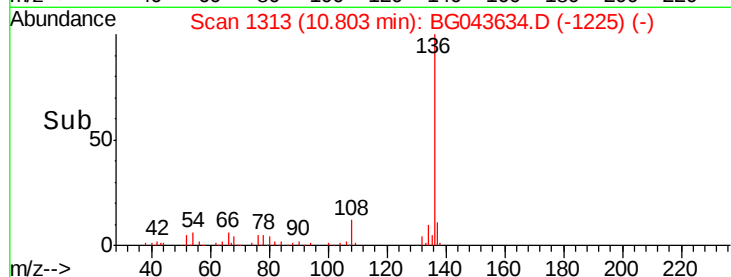


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#23

Nitrobenzene-d5

Concen: 52.111 ng

RT: 9.16 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BG043634.D

Acq: 14 Nov 2019 15:18

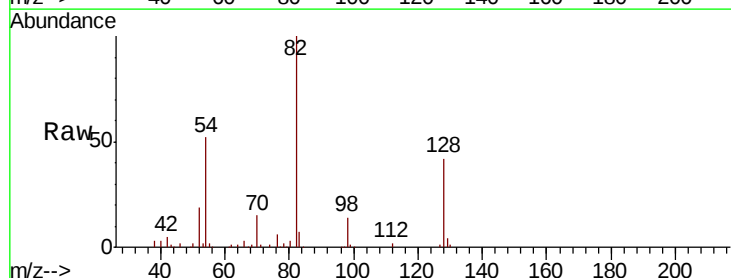
Tgt Ion: 82 Resp: 126583

Ion Ratio Lower Upper

82 100

128 41.8 35.0 52.6

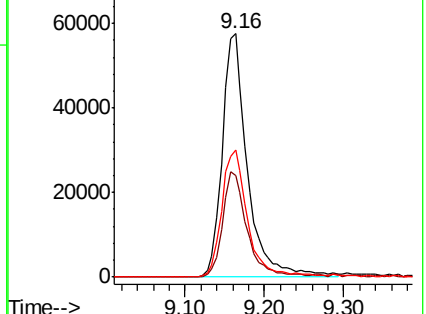
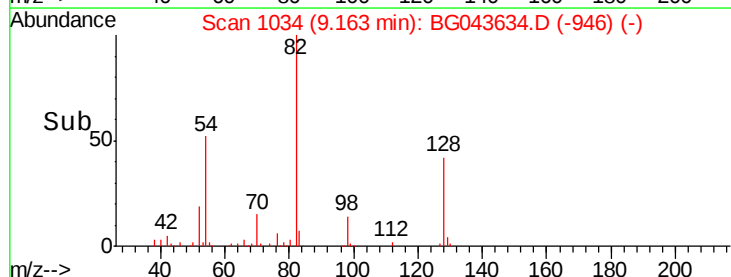
54 52.4 40.2 60.2

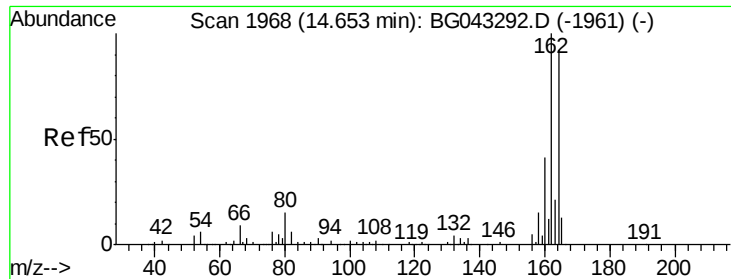


Abundance Ion 82.00 (81.70 to 82.70): BG

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BG





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG043634.D

Acq: 14 Nov 2019 15:18

Instrument :

BNA_G

ClientSampleId :

TP-15-S

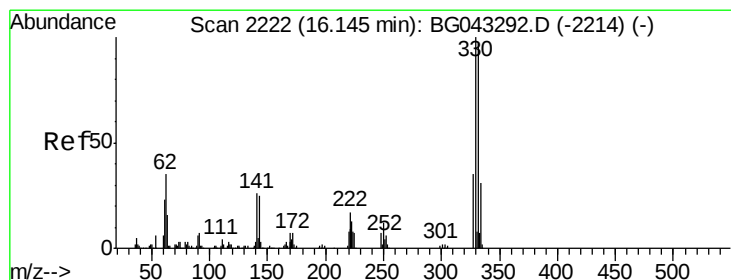
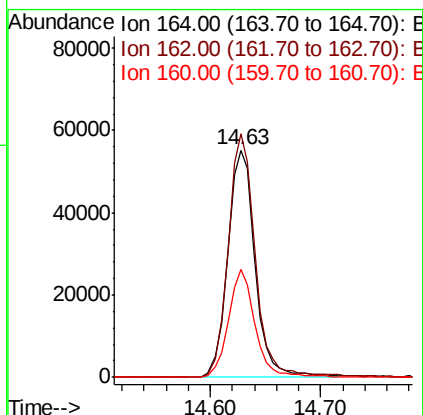
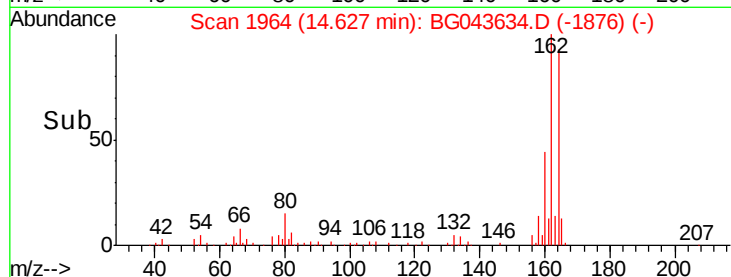
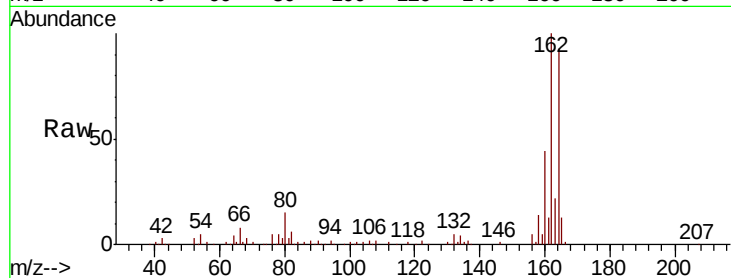
Tot Ion:164 Resp: 96083

Ion Ratio Lower Upper

164 100

162 107.0 83.5 125.3

160 47.4 36.5 54.7



#42

2,4,6-Tribromophenol

Concen: 71.922 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG043634.D

Acq: 14 Nov 2019 15:18

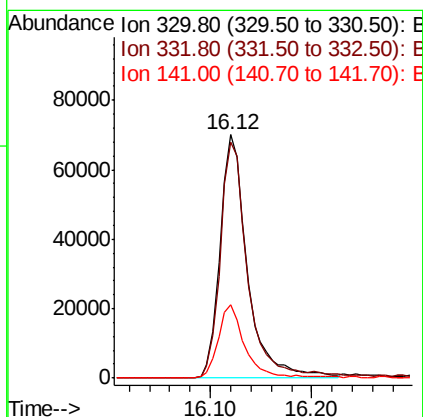
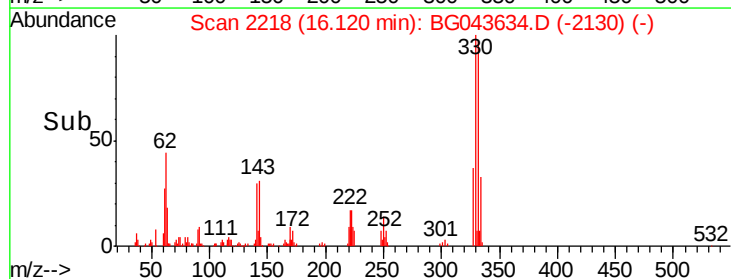
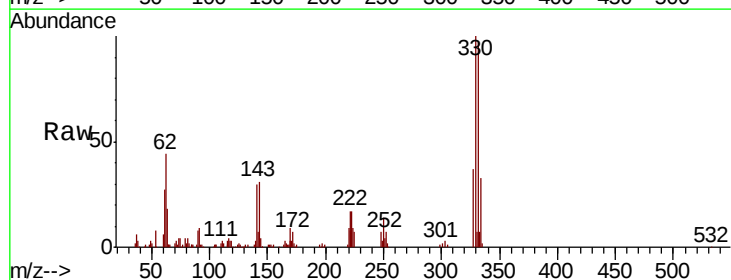
Tgt Ion:330 Resp: 131506

Ion Ratio Lower Upper

330 100

332 95.3 77.4 116.0

141 28.9 22.8 34.2

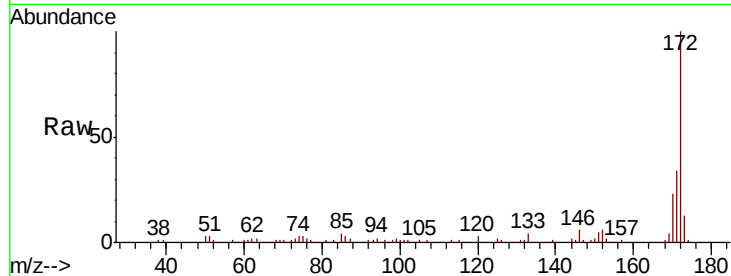




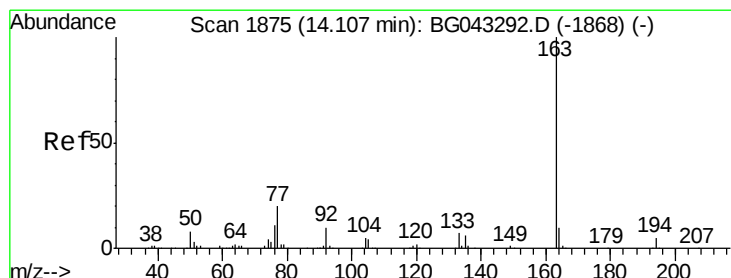
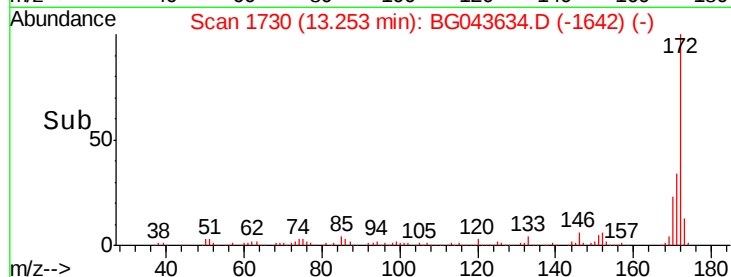
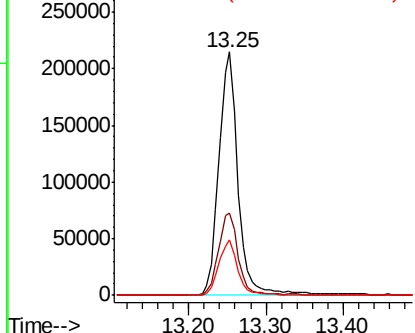
#45
 2-Fluorobiphenyl
 Concen: 53.254 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG043634.D
 Acq: 14 Nov 2019 15:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-15-S

Tot Ion:172 Resp: 370300
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.9 43.3
 170 22.6 18.5 27.7

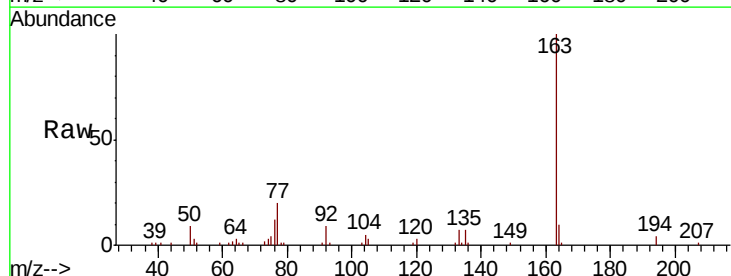


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

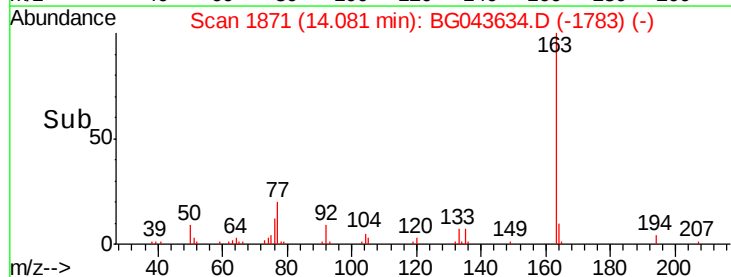
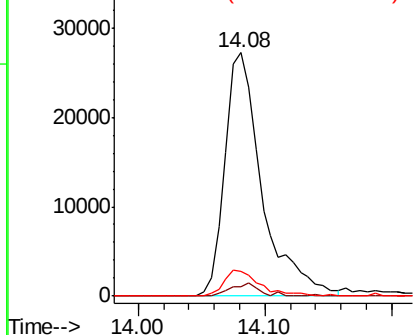


#50
 Dimethylphthalate
 Concen: 7.426 ng
 RT: 14.08 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BG043634.D
 Acq: 14 Nov 2019 15:18

Tgt Ion:163 Resp: 55263
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.8 5.6
 164 10.3 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG043634.D

Acq: 14 Nov 2019 15:18

Instrument :

BNA_G

ClientSampleId :

TP-15-S

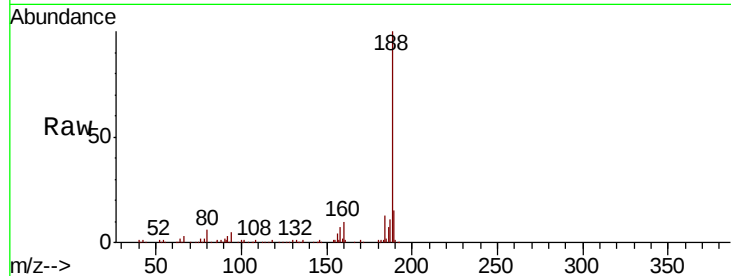
Tot Ion:188 Resp: 240320

Ion Ratio Lower Upper

188 100

94 5.5 4.2 6.4

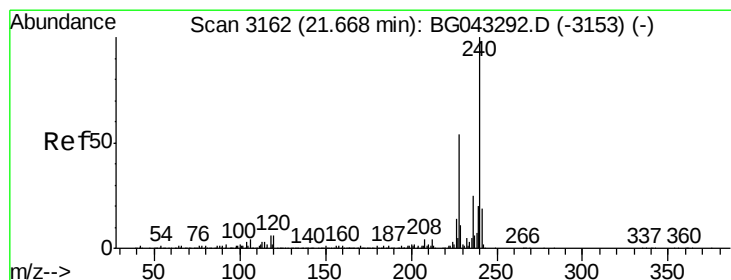
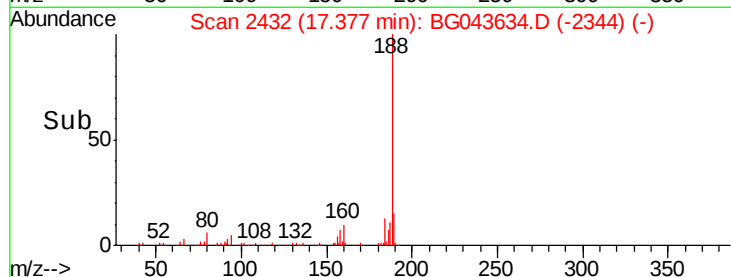
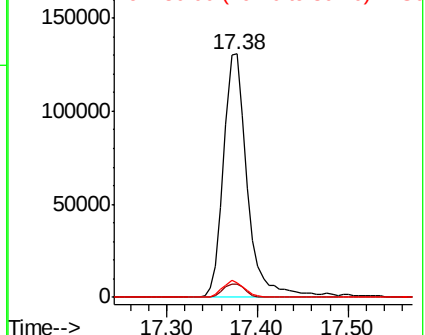
80 6.2 4.5 6.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.02 min

Lab File: BG043634.D

Acq: 14 Nov 2019 15:18

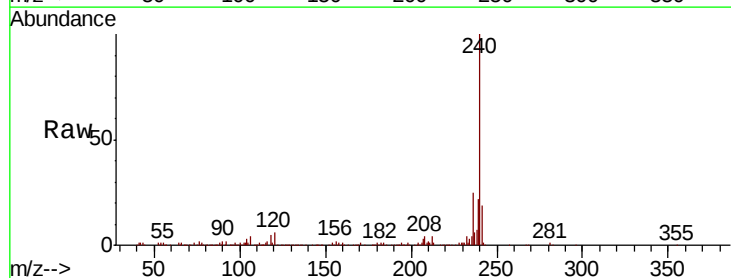
Tgt Ion:240 Resp: 258240

Ion Ratio Lower Upper

240 100

120 5.6 4.6 6.8

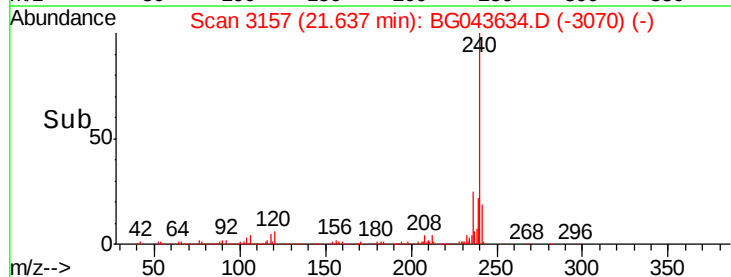
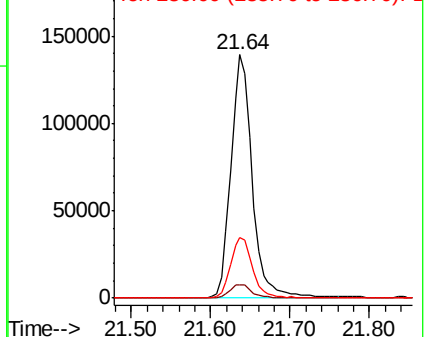
236 25.1 19.8 29.8

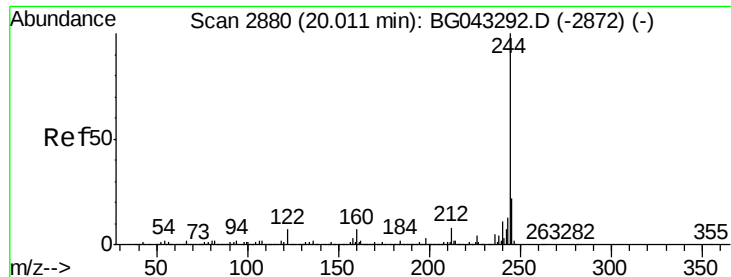


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 56.036 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG043634.D

Acq: 14 Nov 2019 15:18

Instrument :

BNA_G

ClientSampleId :

TP-15-S

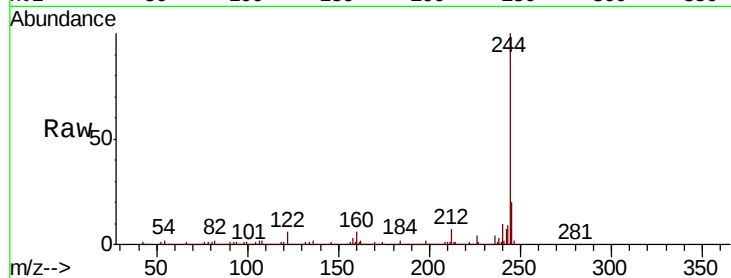
Tot Ion:244 Resp: 771341

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

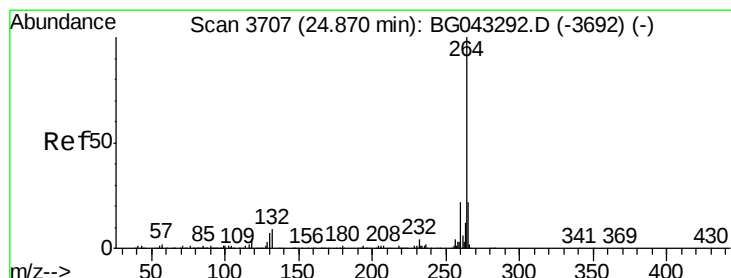
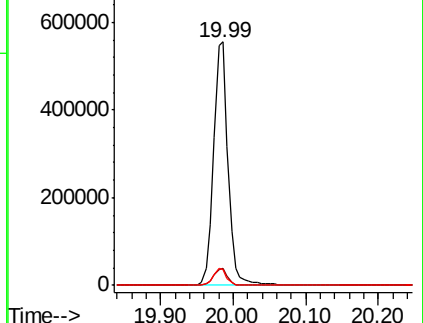
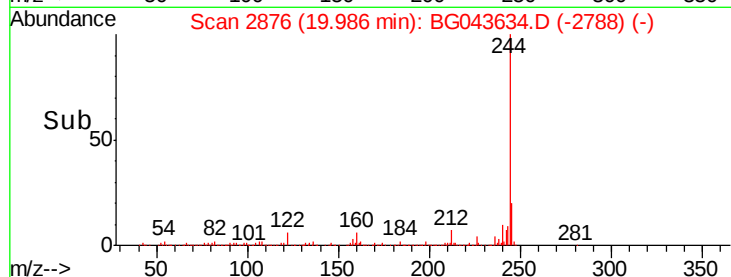
122 6.4 5.4 8.2



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: 24.82 min Scan# 3699

Delta R.T. -0.03 min

Lab File: BG043634.D

Acq: 14 Nov 2019 15:18

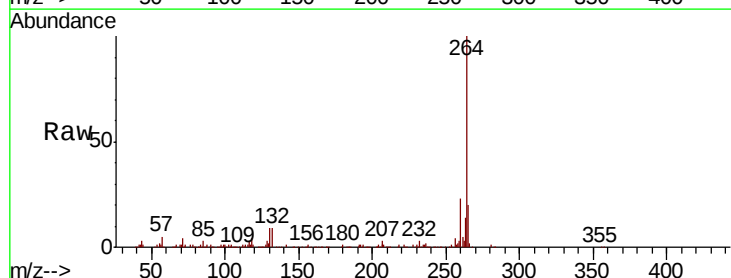
Tgt Ion:264 Resp: 306408

Ion Ratio Lower Upper

264 100

260 22.6 17.5 26.3

265 20.2 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

