

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
 Data File : BG043624.D
 Acq On : 13 Nov 2019 22:35
 Operator : JU
 Sample : PB124754BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124754BL

Quant Time: Nov 14 03:33:57 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

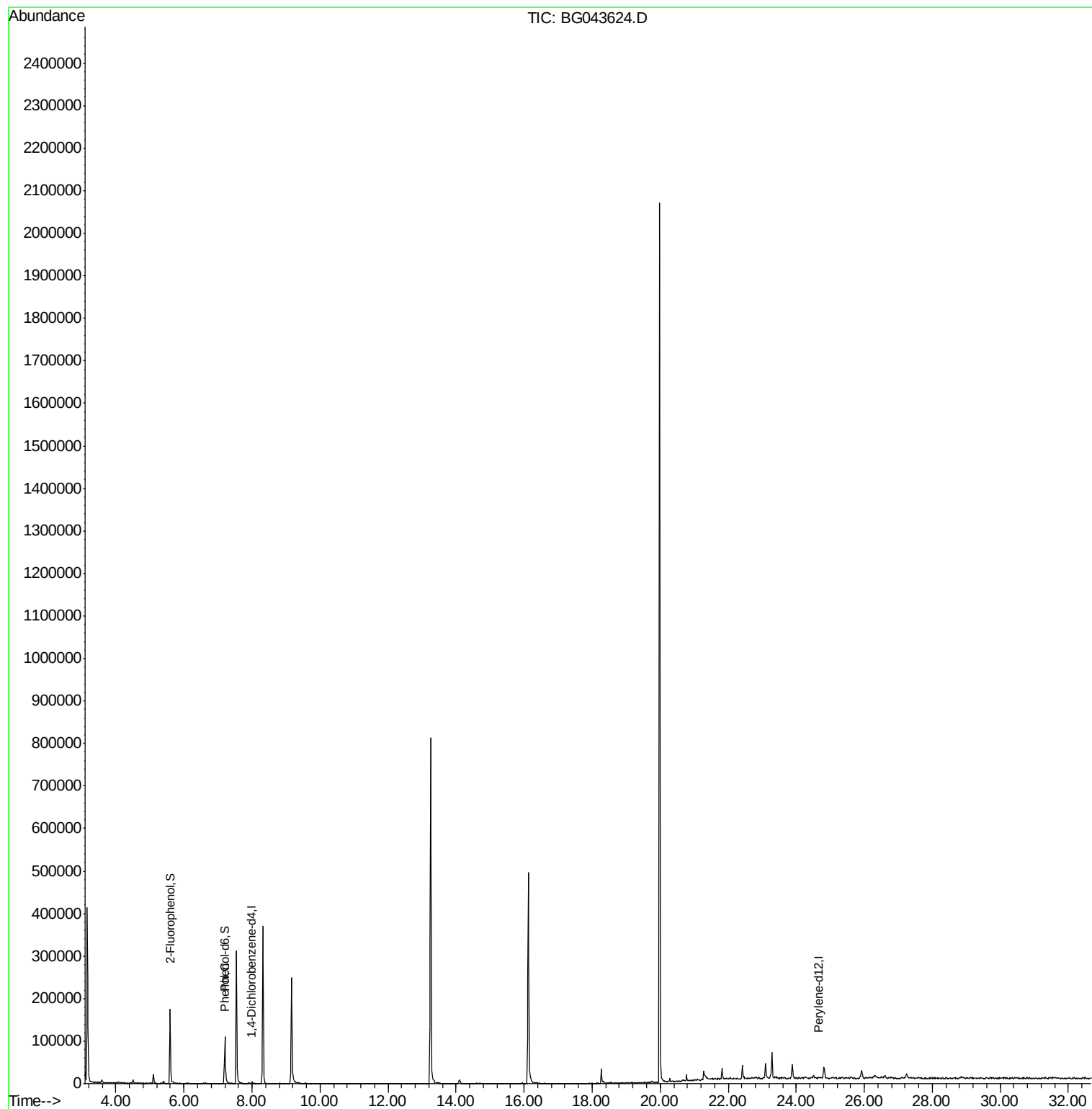
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	1320	20.00	ng	-0.01
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.82
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.64
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.39
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.66
87) Perylene-d12	24.64	264	56	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	85272	1183.76	ng	0.00
7) Phenol-d6	7.20	99	78547	757.87	ng	0.00
23) Nitrobenzene-d5	9.16	82	178229	0.00	ng	-0.01
42) 2,4,6-Tribromophenol	16.12	330	129251	0.00	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	514201	0.00	ng	-0.01
79) Terphenyl-d14	19.99	244	1083656	0.00	ng	-0.01
Target Compounds						
10) Phenol	7.22	94	5677	59.943	ng	Qvalue # 63

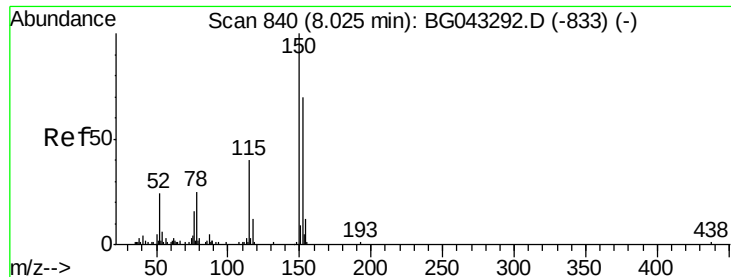
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
Data File : BG043624.D
Acq On : 13 Nov 2019 22:35
Operator : JU
Sample : PB124754BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124754BL

Quant Time: Nov 14 03:33:57 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



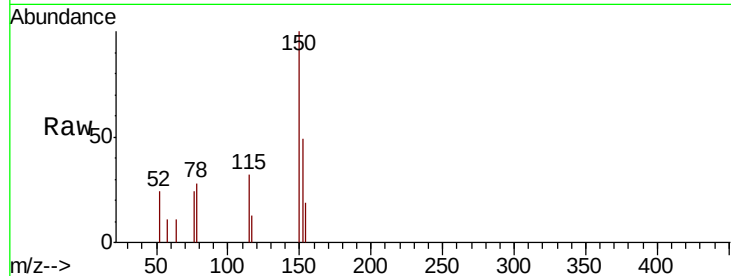


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Instrument :
BNA_G
ClientSampleId :
PB124754BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	205.1	129.4	194.0
115	64.8	48.8	73.2

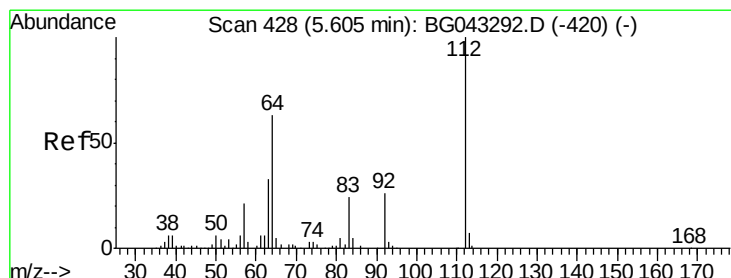
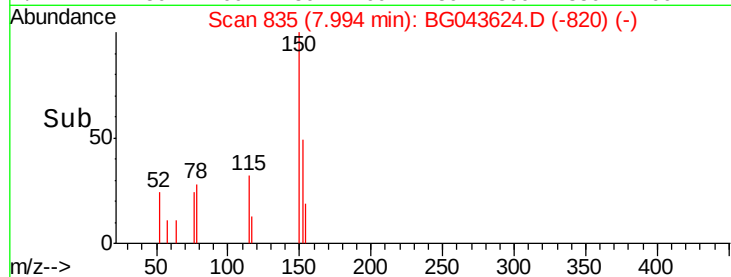
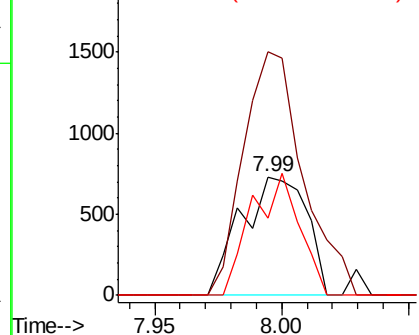


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

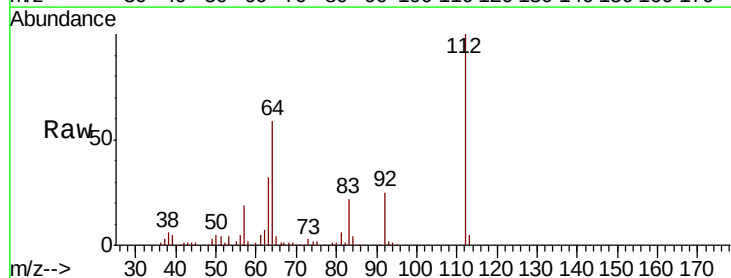
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 1183.761 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.4	50.0	75.0
63	31.8	26.6	40.0

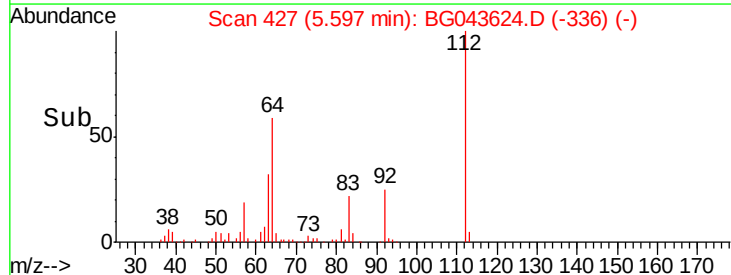
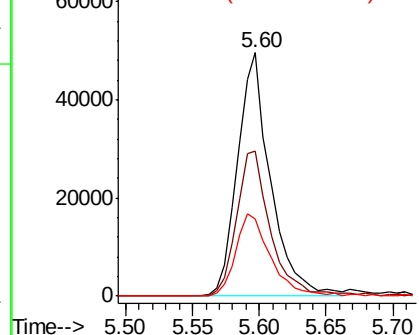


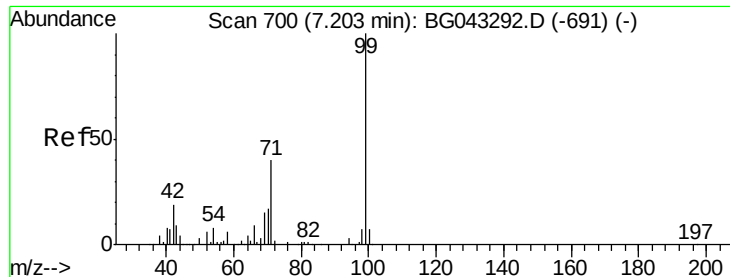
Abundance

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: 757.875 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043624.D

Acq: 13 Nov 2019 22:35

Instrument :

BNA_G

ClientSampled :

PB124754BL

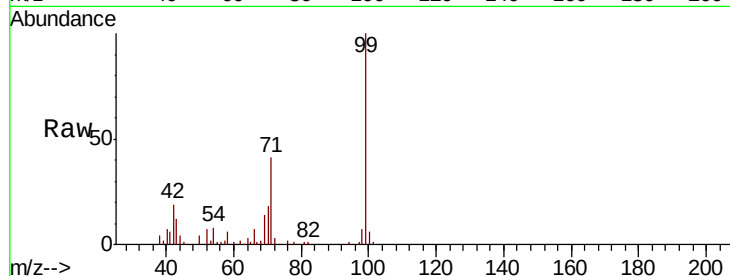
Tot Ion: 99 Resp: 78547

Ion Ratio Lower Upper

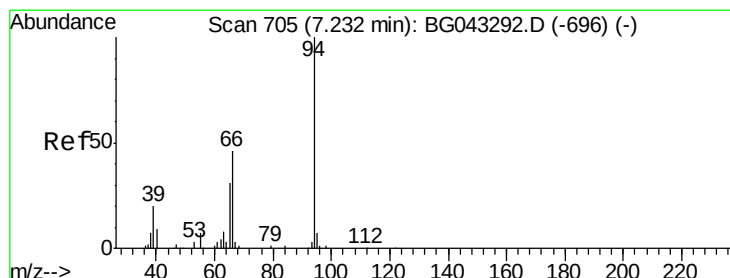
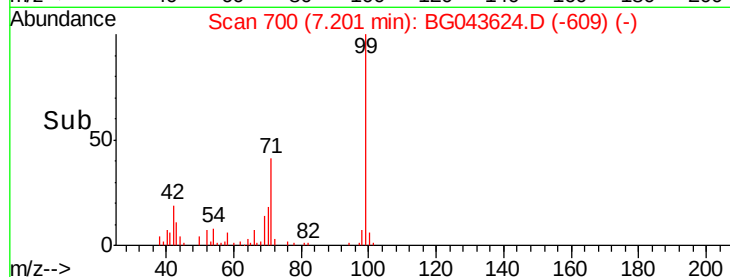
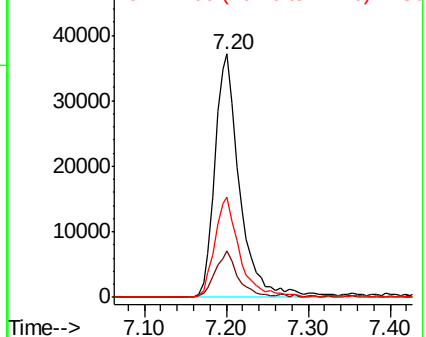
99 100

42 19.2 14.6 21.8

71 41.4 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: 59.943 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG043624.D

Acq: 13 Nov 2019 22:35

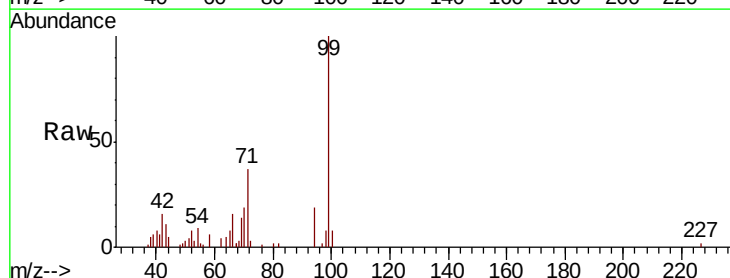
Tgt Ion: 94 Resp: 5677

Ion Ratio Lower Upper

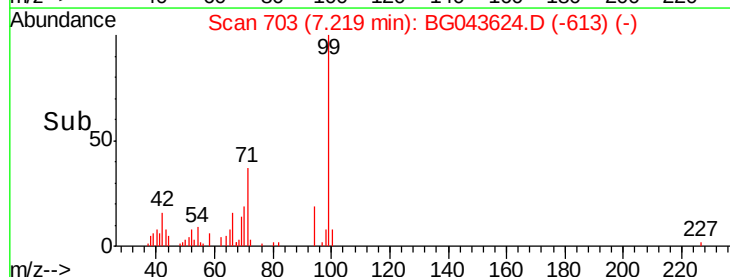
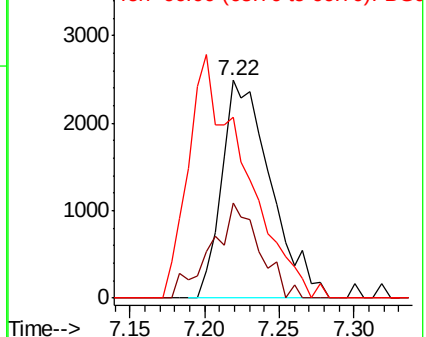
94 100

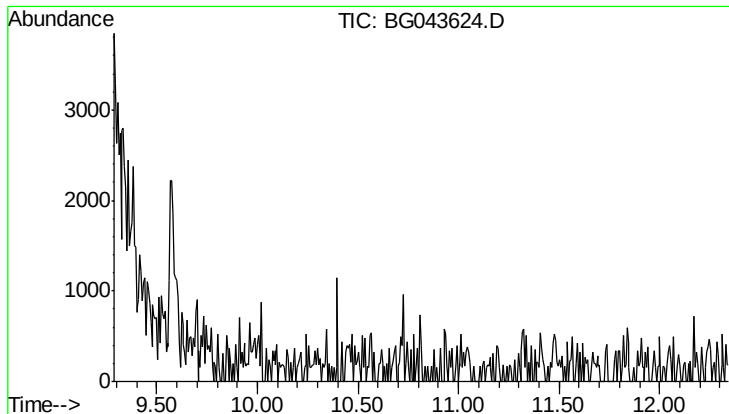
65 43.8 12.6 52.6

66 83.4 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



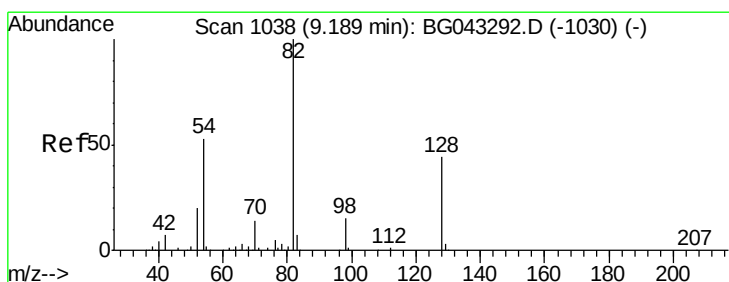
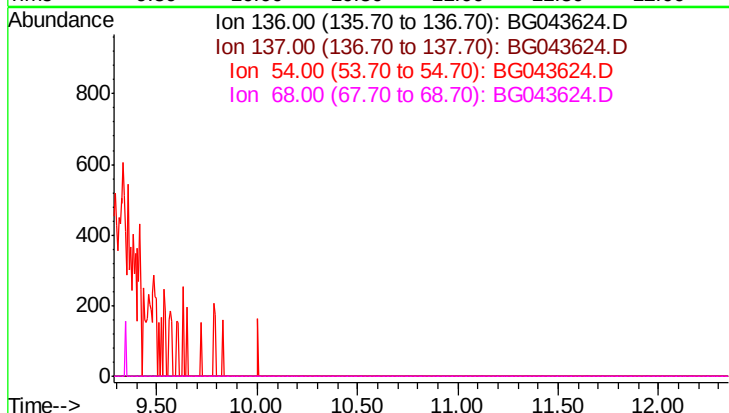


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.82 min

Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

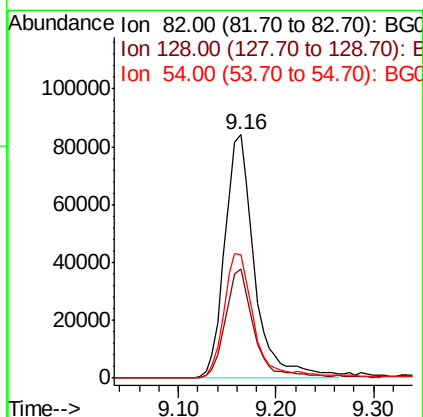
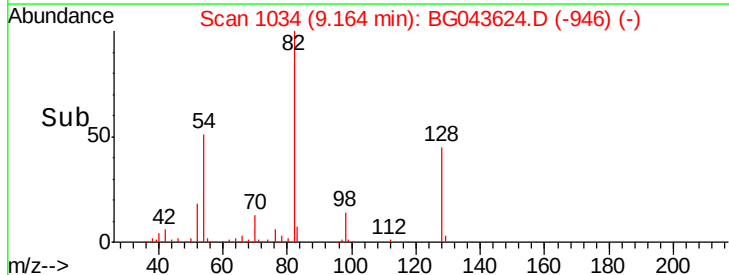
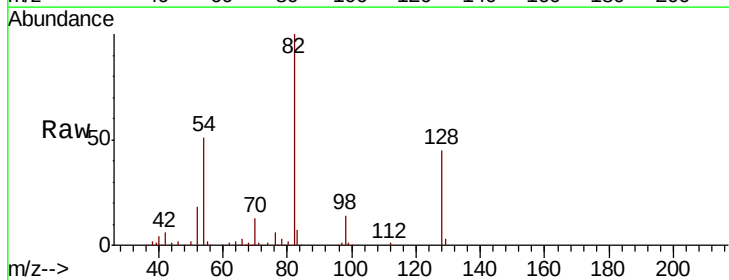
Instrument :
BNA_G
ClientSampleId :
PB124754BL

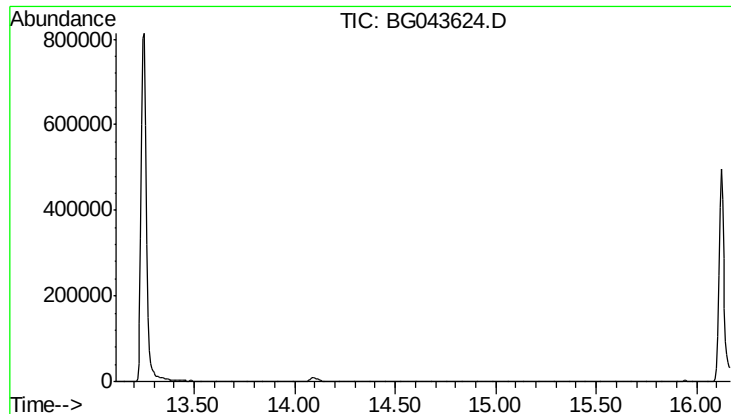
Tot Ion: 136
Sig Exp Ratio
136 100
137 10.9
54 6.8
68 3.7



#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Tgt Ion: 82 Resp: 178229
Ion Ratio Lower Upper
82 100
128 45.1 35.0 52.6
54 50.9 40.2 60.2





#39

Acenaphthene-d10

Concen: 0.000 ng

Expected RT: 14.64 min

Lab File: BG043624.D

Acq: 13 Nov 2019 22:35

Instrument :

BNA_G

ClientSampleId :

PB124754BL

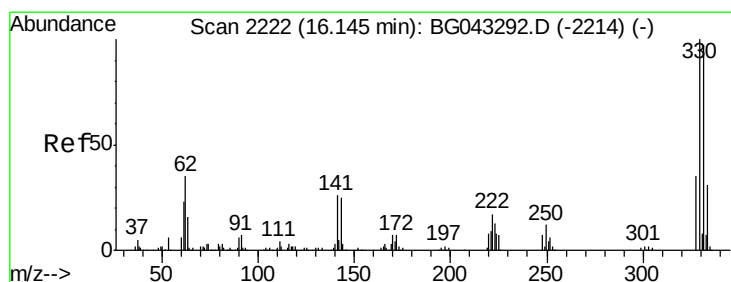
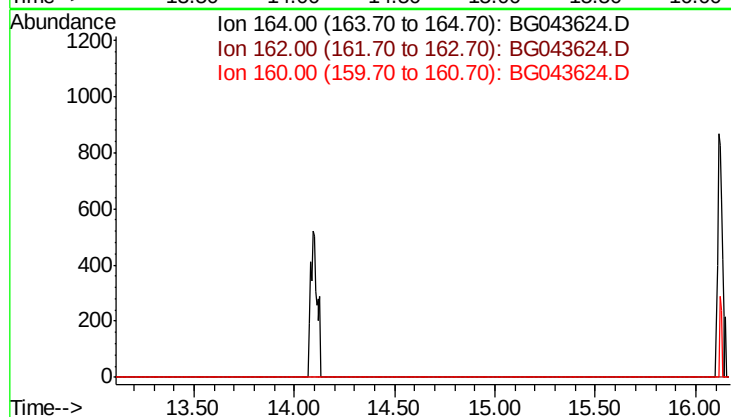
Tot Ion: 164

Sig Exp Ratio

164 100

162 104.4

160 45.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG043624.D

Acq: 13 Nov 2019 22:35

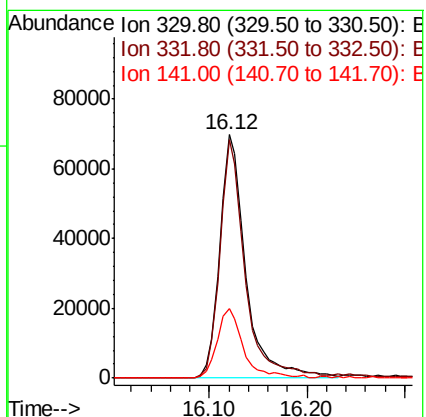
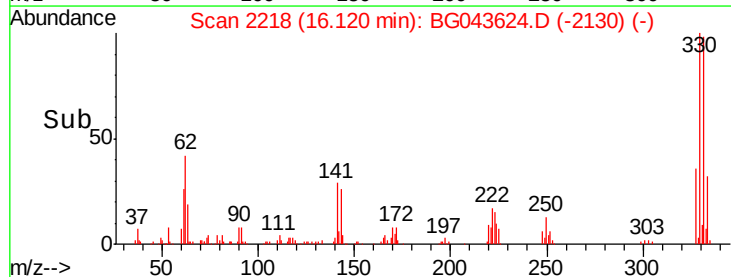
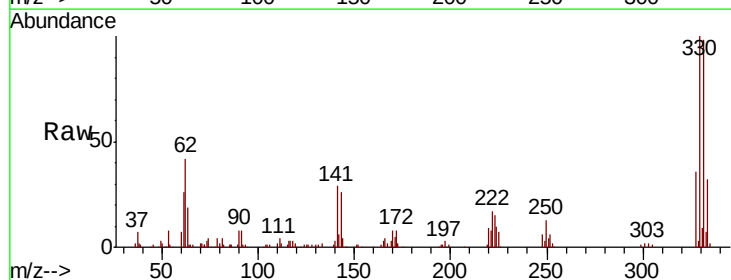
Tgt Ion: 330 Resp: 129251

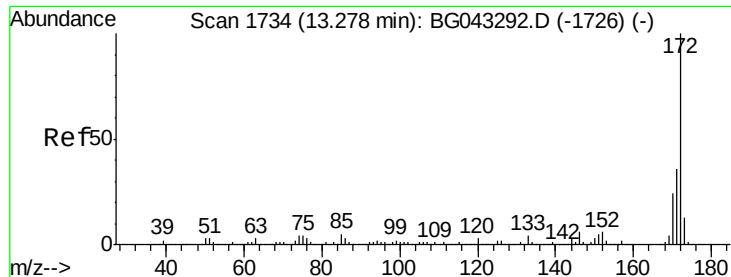
Ion Ratio Lower Upper

330 100

332 94.7 77.4 116.0

141 28.8 22.8 34.2

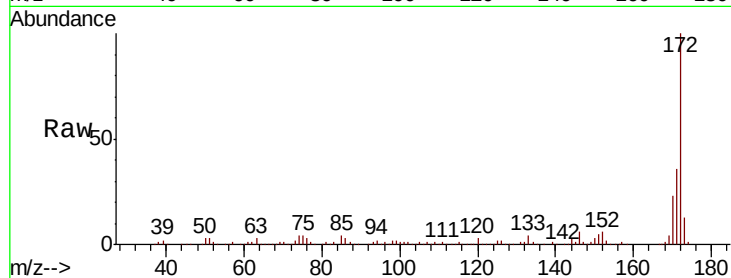




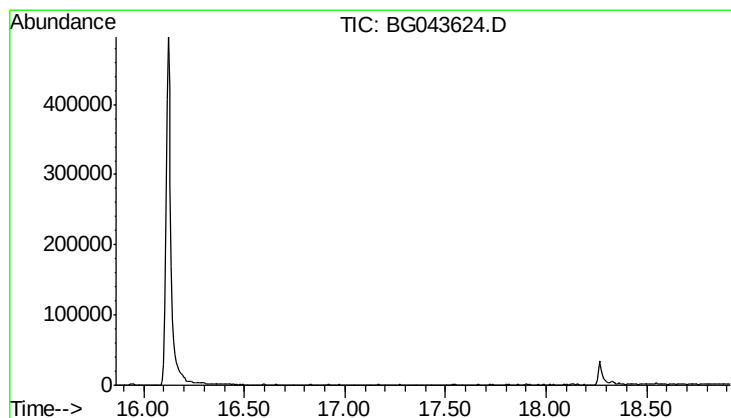
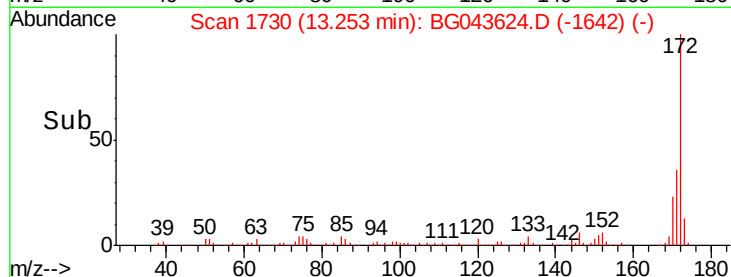
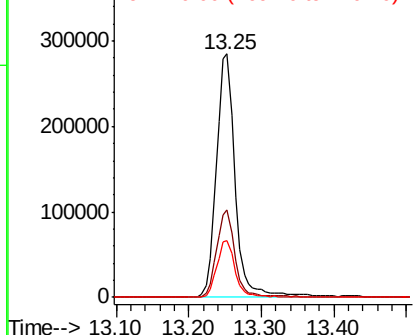
#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Instrument :
BNA_G
ClientSampleId :
PB124754BL

Tot Ion:172 Resp: 514201
Ion Ratio Lower Upper
172 100
171 36.2 28.9 43.3
170 23.3 18.5 27.7



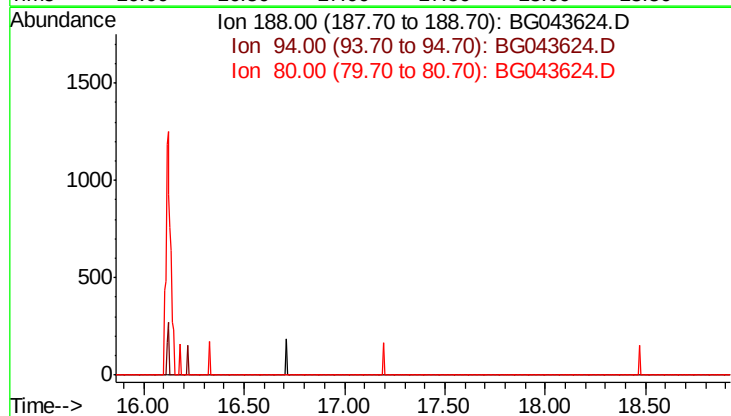
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

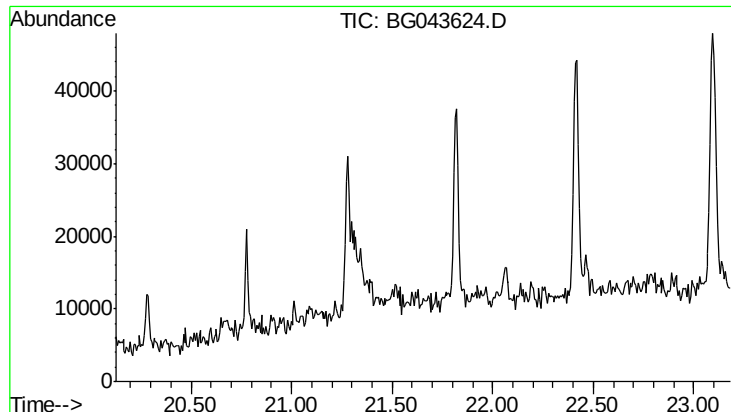


#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 17.39 min

Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

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

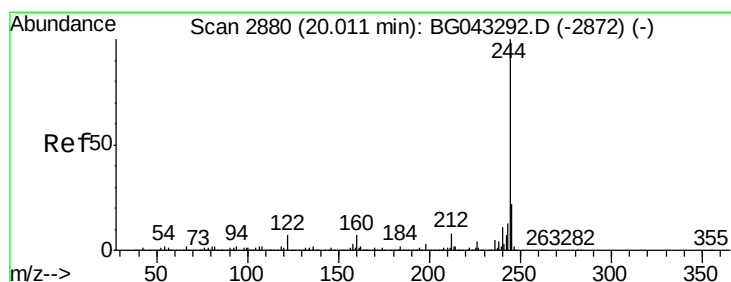
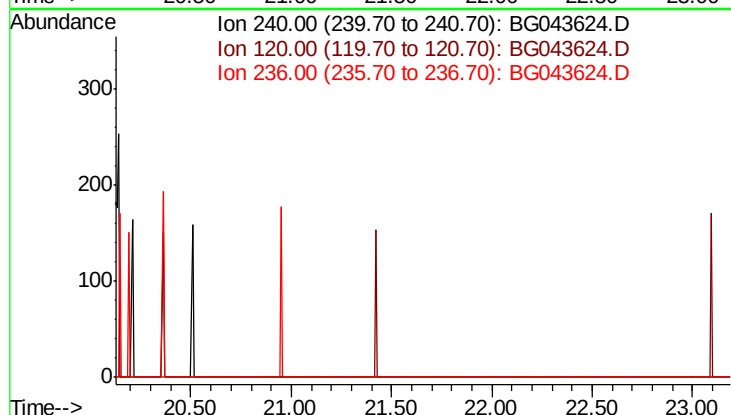




#76
 Chrvsene-d12
 Concen: 0.000 ng
 Expected RT: 21.66 min
 Lab File: BG043624.D
 Acq: 13 Nov 2019 22:35

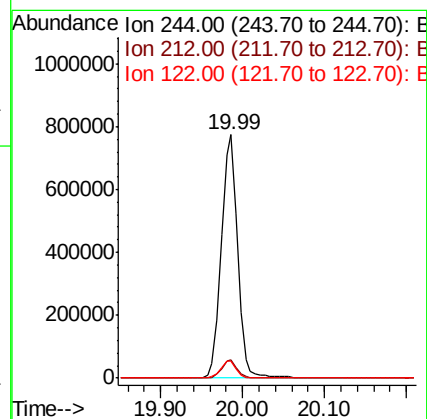
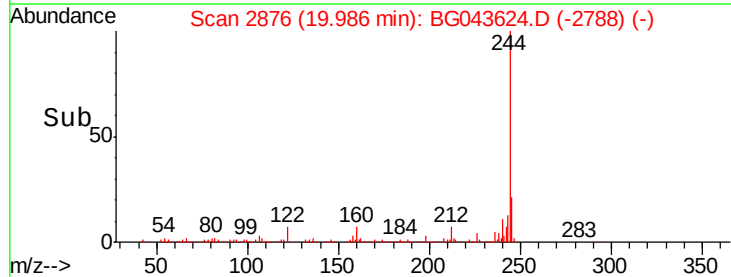
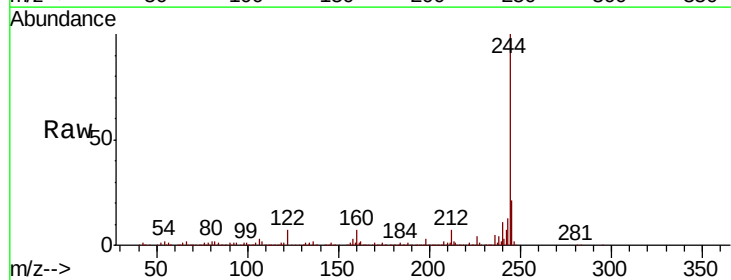
Instrument :
 BNA_G
 ClientSampleId :
 PB124754BL

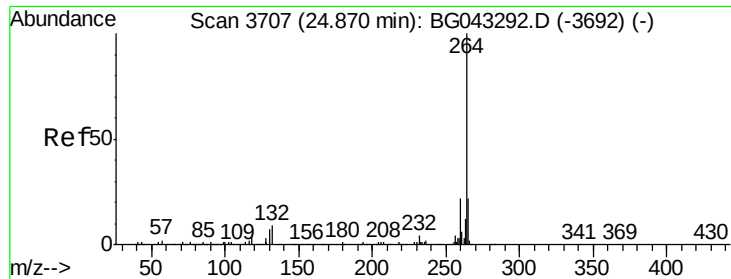
Tot Ion: 240
 Sig Exp Ratio
 240 100
 120 5.7
 236 24.8



#79
 Terphenyl-d14
 Concen: 0.000 ng
 RT: 19.99 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BG043624.D
 Acq: 13 Nov 2019 22:35

Tgt Ion:244 Resp: 1083656
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 6.7 5.4 8.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.21 min
Lab File: BG043624.D
Acq: 13 Nov 2019 22:35

Instrument :
BNA_G
ClientSampleId :
PB124754BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	0.0	17.5	26.3#
265	0.0	17.4	26.0#

