

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
 Data File : BG043575.D
 Acq On : 8 Nov 2019 18:41
 Operator : JU
 Sample : K5742-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11-(12-14)

Quant Time: Nov 11 03:21:58 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

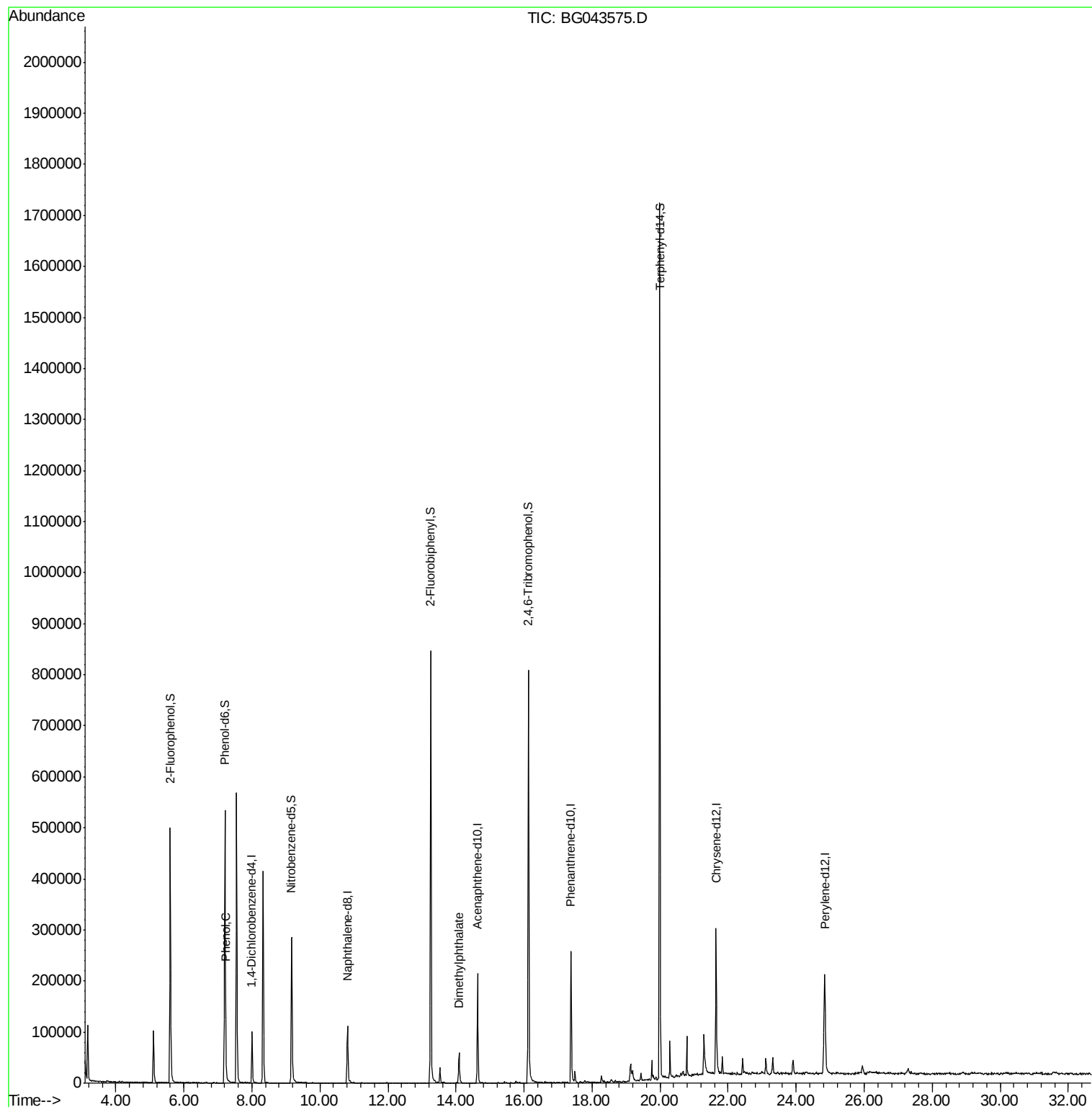
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	31117	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	110672	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	83863	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	199957	20.00	ng	-0.01
76) Chrysene-d12	21.65	240	202037	20.00	ng	0.00
87) Perylene-d12	24.84	264	226421	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	244189	143.80	ng	0.01
7) Phenol-d6	7.21	99	337725	138.23	ng	0.01
23) Nitrobenzene-d5	9.17	82	198210	92.33	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	200177	125.43	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	512909	84.51	ng	-0.01
79) Terphenyl-d14	19.99	244	921246	85.54	ng	0.00
Target Compounds						
10) Phenol	7.23	94	14005	6.273	ng	90
50) Dimethylphthalate	14.09	163	52584	8.095	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043575.D
Acq On : 8 Nov 2019 18:41
Operator : JU
Sample : K5742-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-11-(12-14)

Quant Time: Nov 11 03:21:58 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



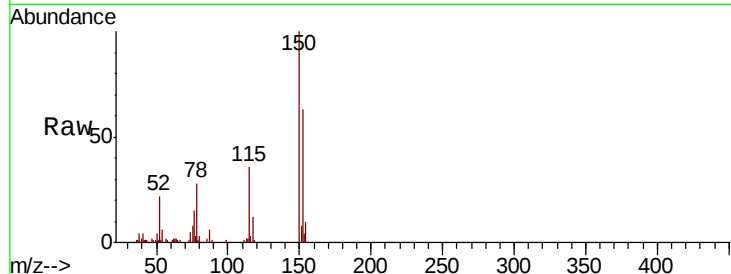


#1

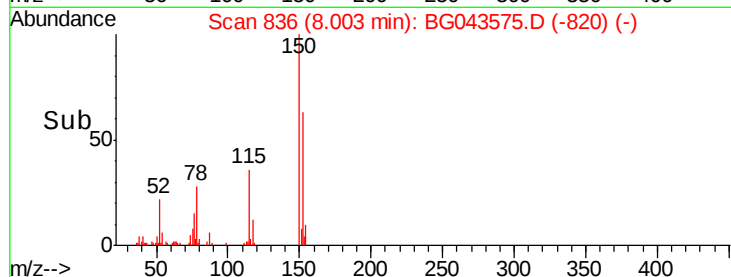
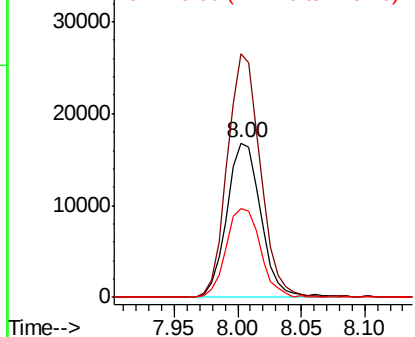
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043575.D
Acq: 8 Nov 2019 18:41

Instrument :
BNA_G
ClientSampleId :
SB-11-(12-14)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	129.4	194.0
115	57.6	48.8	73.2



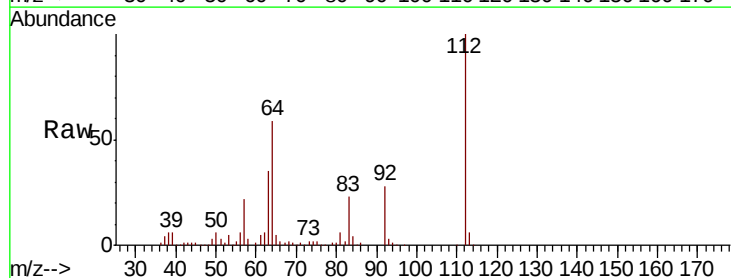
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



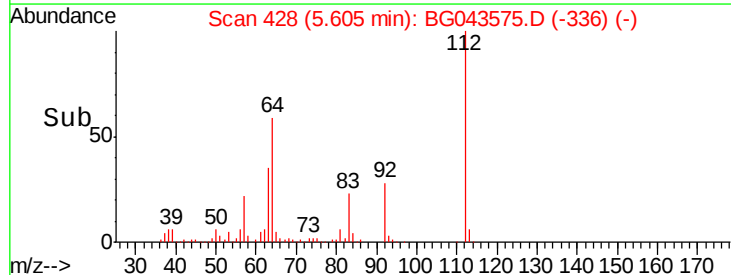
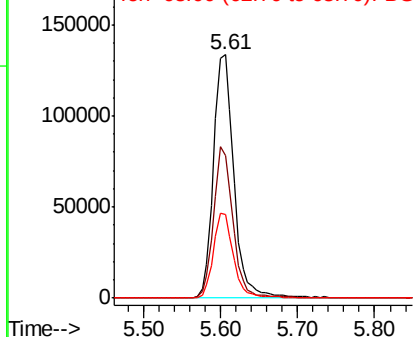
#5

2-Fluorophenol
Concen: 143.800 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG043575.D
Acq: 8 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	50.0	75.0
63	34.5	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: 138.232 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG043575.D

Acq: 8 Nov 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SB-11-(12-14)

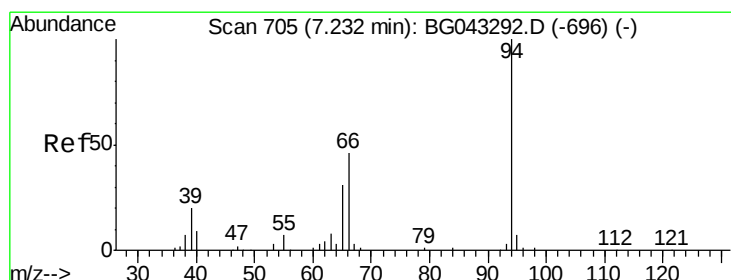
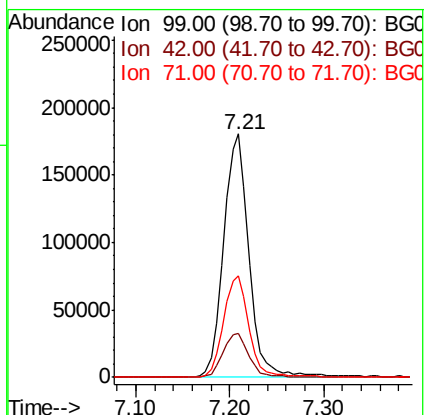
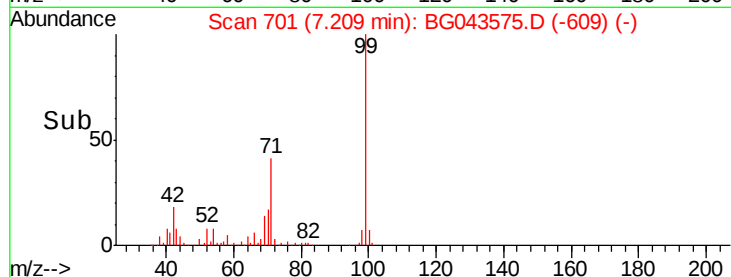
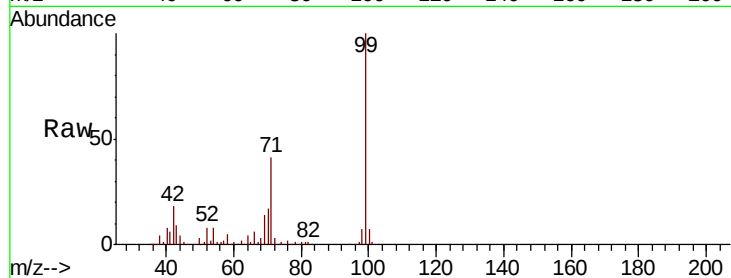
Tot Ion: 99 Resp: 337725

Ion Ratio Lower Upper

99 100

42 18.2 14.6 21.8

71 41.5 32.5 48.7



#10

Phenol

Concen: 6.273 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG043575.D

Acq: 8 Nov 2019 18:41

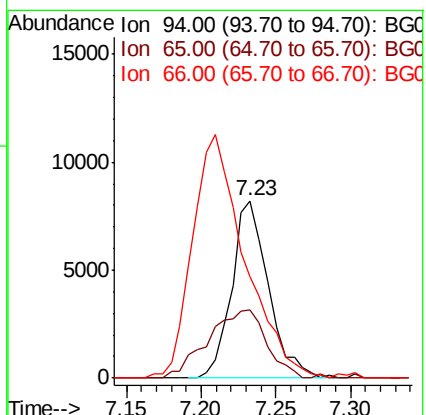
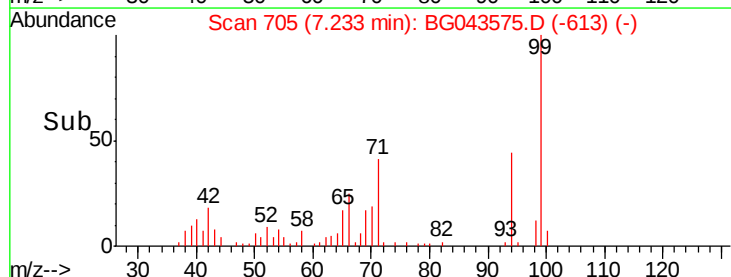
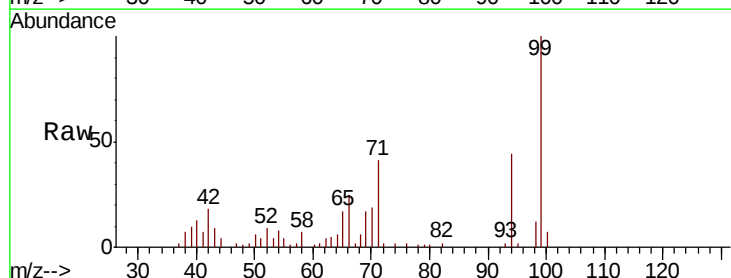
Tgt Ion: 94 Resp: 14005

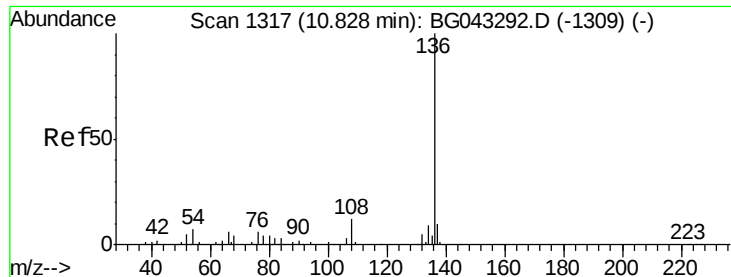
Ion Ratio Lower Upper

94 100

65 38.8 12.6 52.6

66 57.2 30.7 70.7

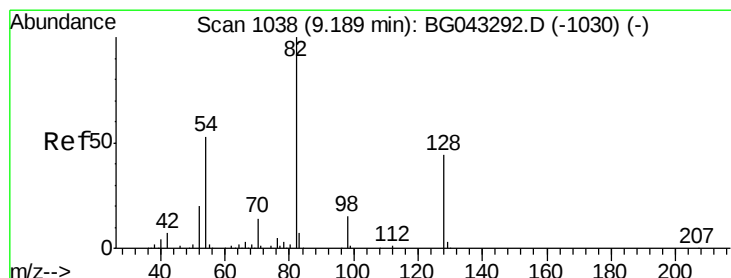
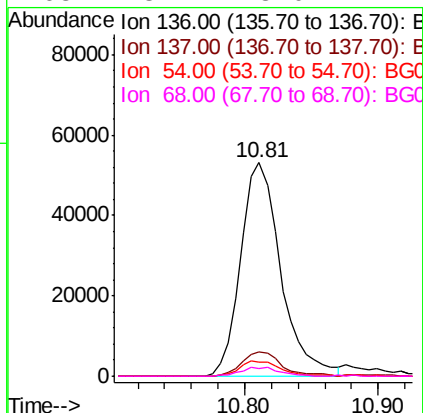
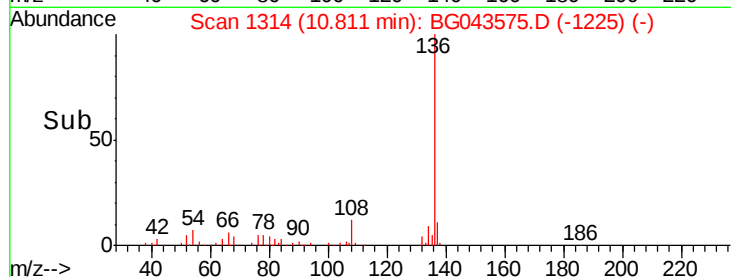
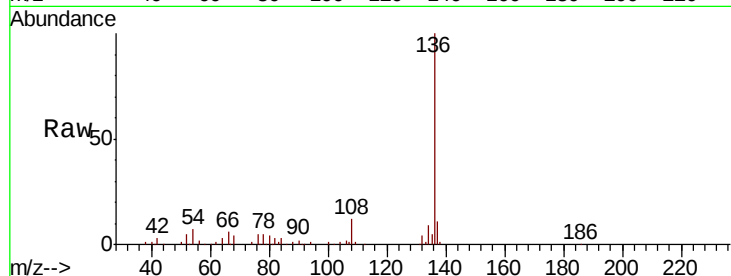




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043575.D
Acq: 8 Nov 2019 18:41

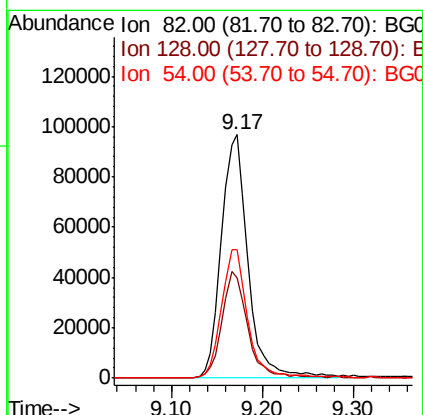
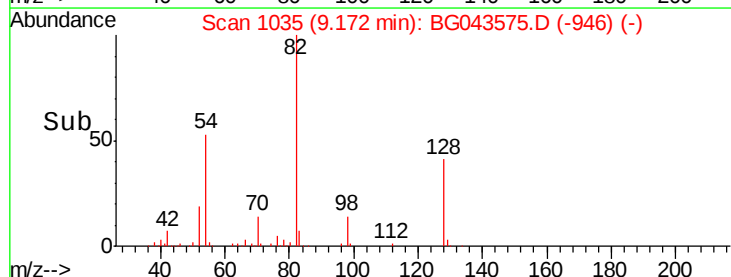
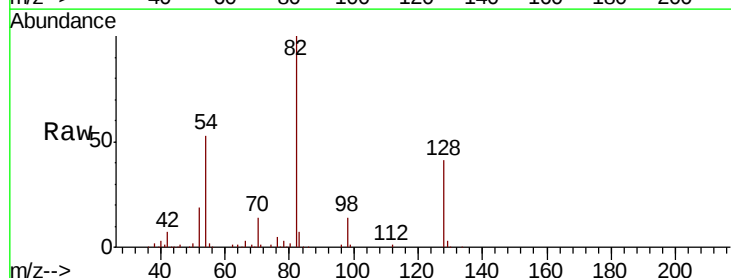
Instrument :
BNA_G
ClientSampleId :
SB-11-(12-14)

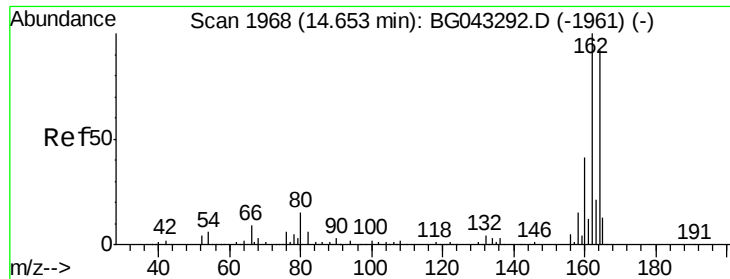
Tot Ion:136	Resp:	110672	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.7	13.1	
54 6.8	5.4	8.2	
68 3.7	3.0	4.4	



#23
Nitrobenzene-d5
Concen: 92.332 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG043575.D
Acq: 8 Nov 2019 18:41

Tgt	Ion: 82	Resp:	198210
Ion	Ratio	Lower	Upper
82	100		
128	41.4	35.0	52.6
54	52.9	40.2	60.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG043575.D

Acq: 8 Nov 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SB-11-(12-14)

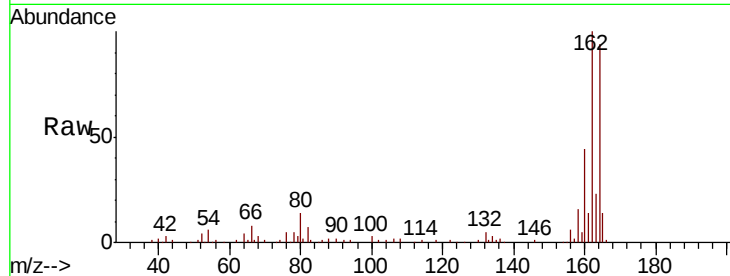
Tot Ion:164 Resp: 83863

Ion Ratio Lower Upper

164 100

162 106.7 83.5 125.3

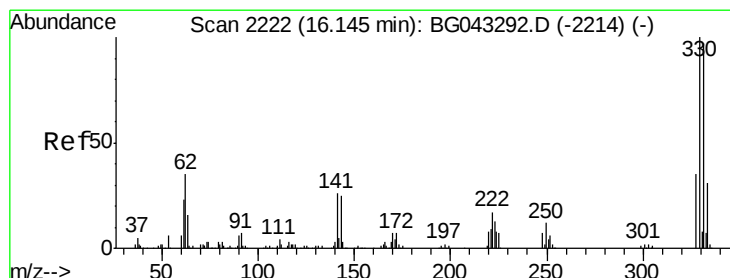
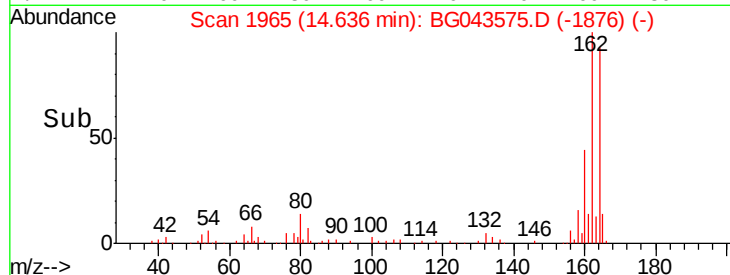
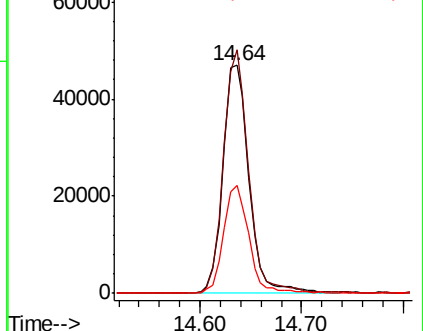
160 47.4 36.5 54.7



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: 125.431 ng

RT: 16.13 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG043575.D

Acq: 8 Nov 2019 18:41

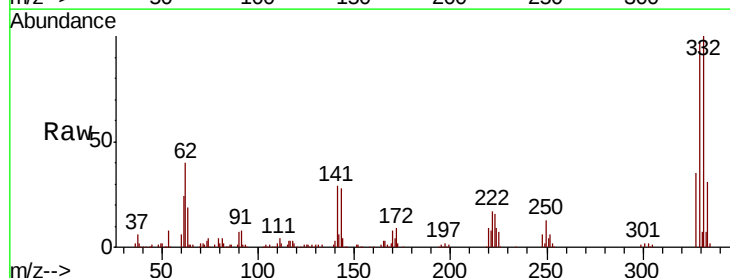
Tgt Ion:330 Resp: 200177

Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.0

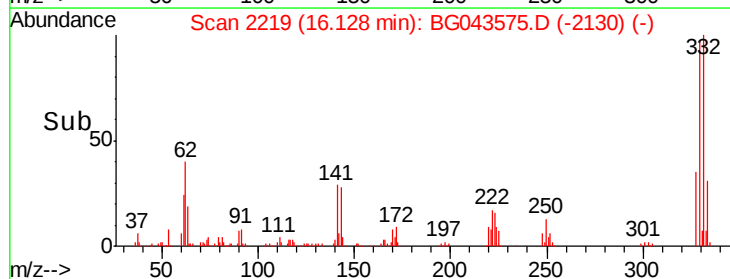
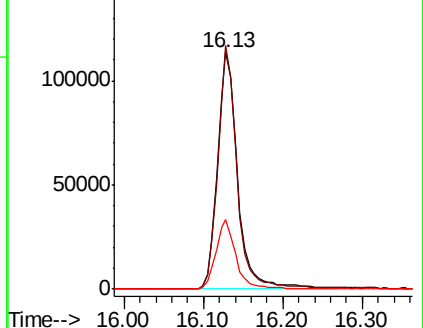
141 28.9 22.8 34.2

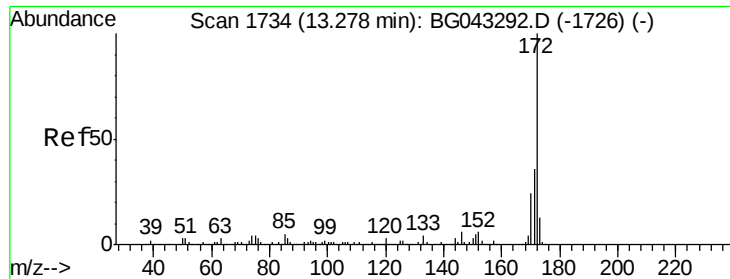


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

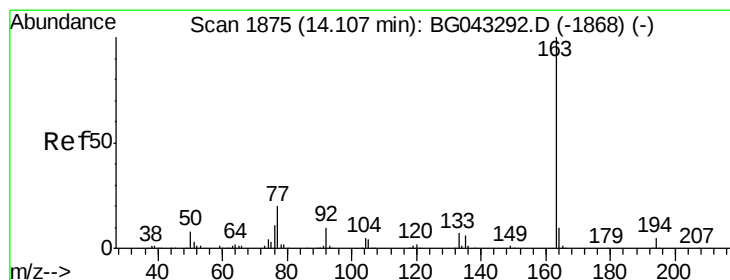
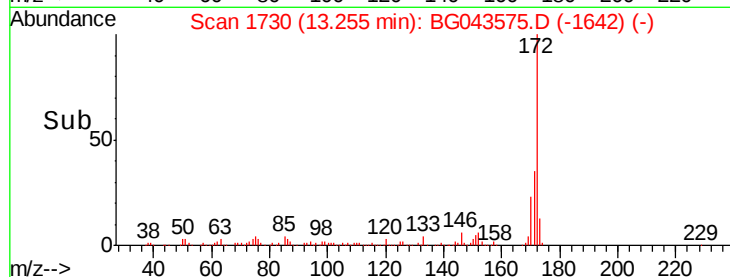
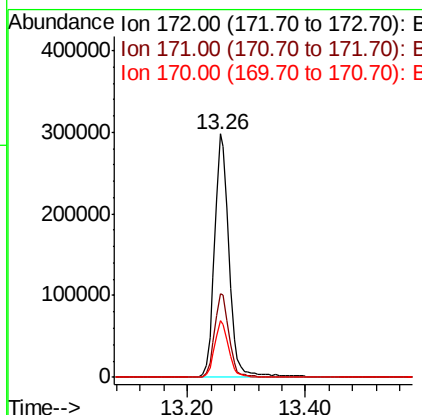
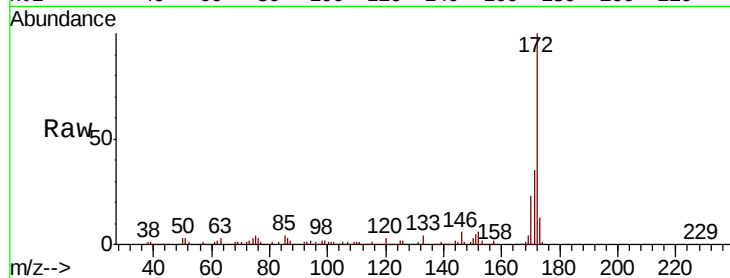




#45
 2-Fluorobiphenyl
 Concen: 84.512 ng
 RT: 13.26 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG043575.D
 Acq: 8 Nov 2019 18:41

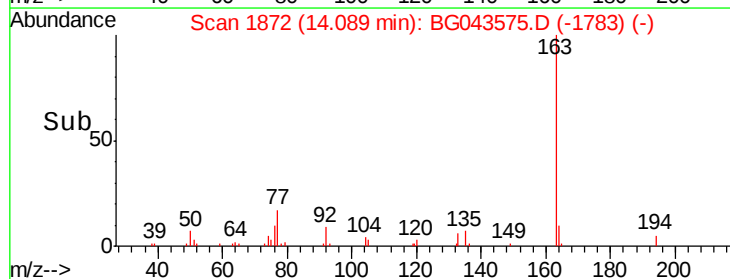
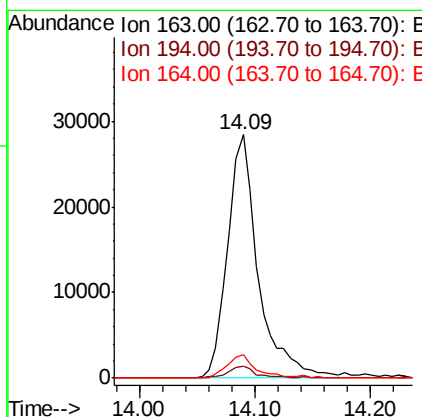
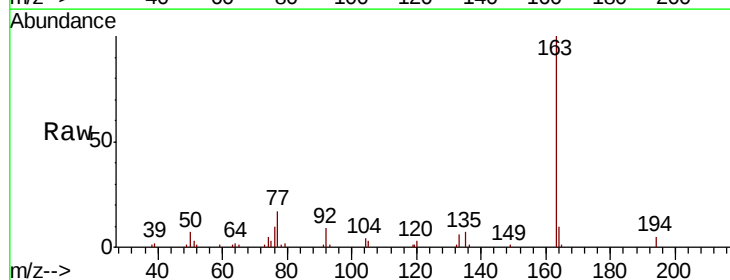
Instrument :
 BNA_G
 ClientSampleId :
 SB-11-(12-14)

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.9	43.3
170	23.4	18.5	27.7



#50
 Dimethylphthalate
 Concen: 8.095 ng
 RT: 14.09 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG043575.D
 Acq: 8 Nov 2019 18:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	9.6	8.9	13.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG043575.D

Acq: 8 Nov 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SB-11-(12-14)

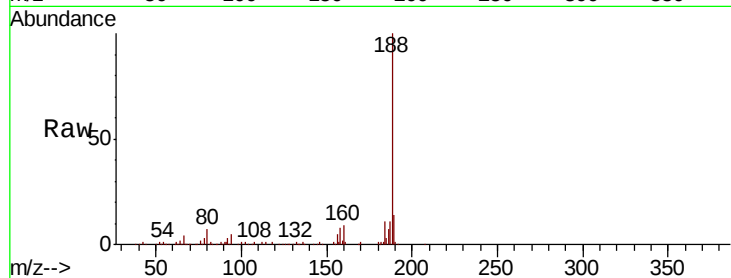
Tot Ion:188 Resp: 199957

Ion Ratio Lower Upper

188 100

94 5.5 4.2 6.4

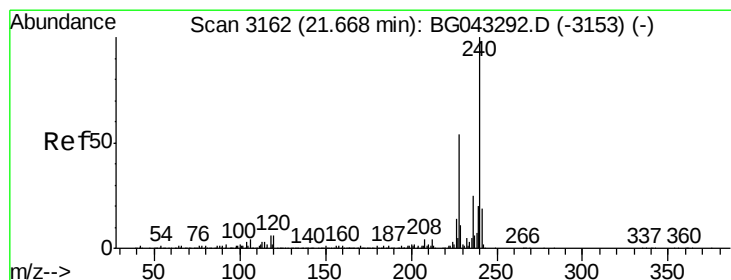
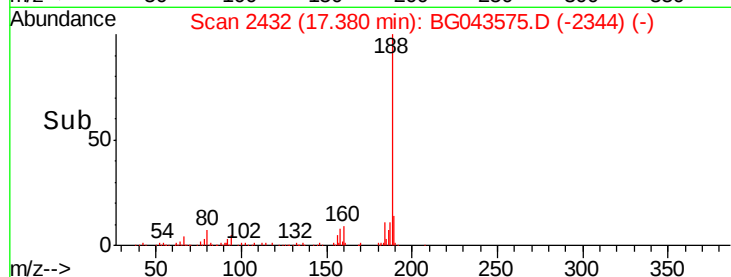
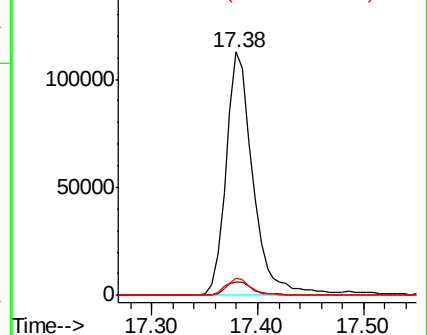
80 7.0 4.5 6.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG043575.D

Acq: 8 Nov 2019 18:41

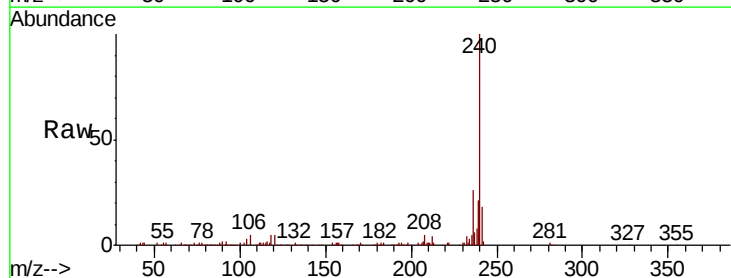
Tgt Ion:240 Resp: 202037

Ion Ratio Lower Upper

240 100

120 4.7 4.6 6.8

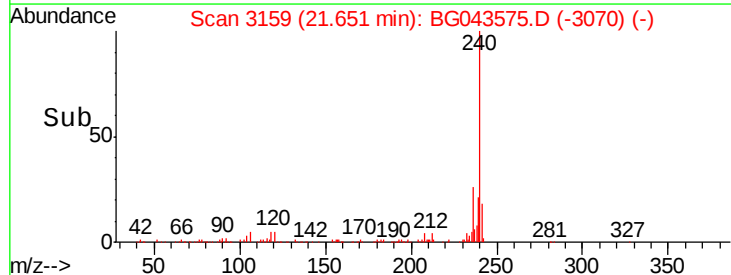
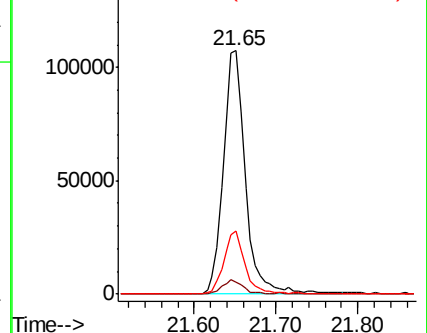
236 25.7 19.8 29.8

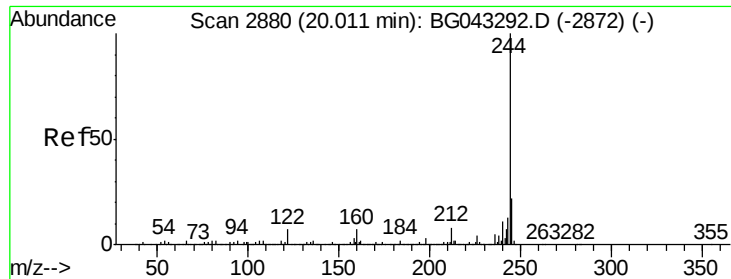


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 85.544 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG043575.D

Acq: 8 Nov 2019 18:41

Instrument :

BNA_G

ClientSampleId :

SB-11-(12-14)

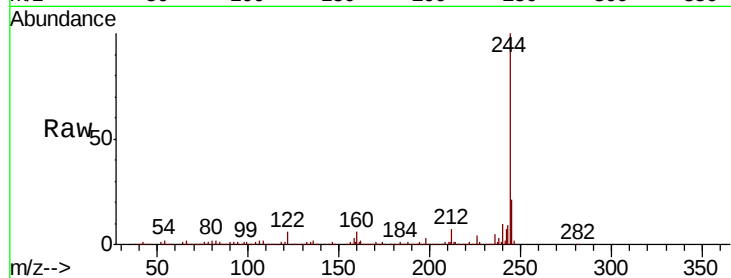
Tot Ion:244 Resp: 921246

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

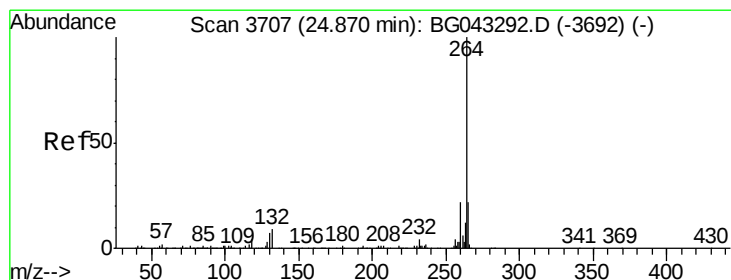
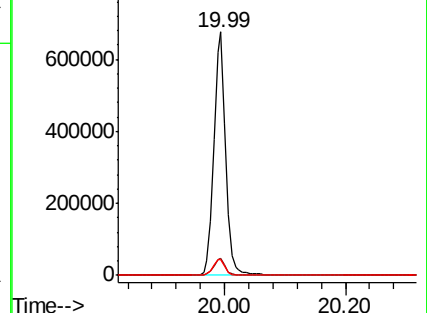
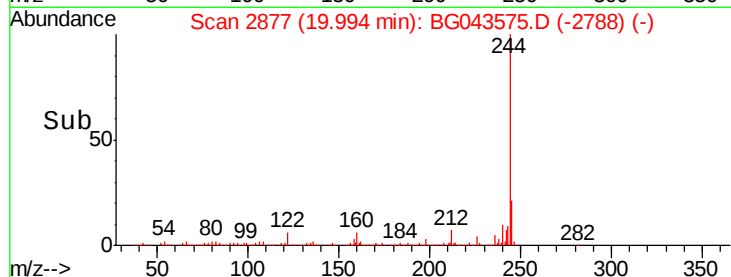
122 6.3 5.4 8.2



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: 24.84 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG043575.D

Acq: 8 Nov 2019 18:41

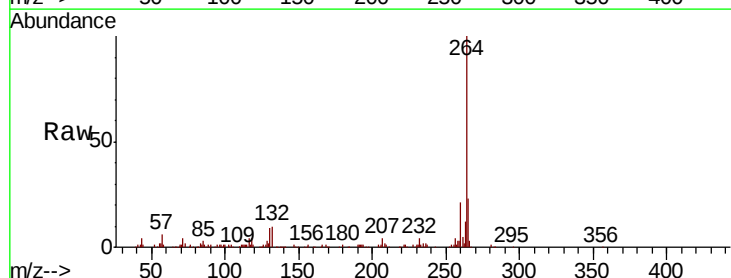
Tgt Ion:264 Resp: 226421

Ion Ratio Lower Upper

264 100

260 21.4 17.5 26.3

265 22.8 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

