

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043632.D
 Acq On : 14 Nov 2019 14:01
 Operator : JU
 Sample : PB124754BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124754BL

Quant Time: Nov 15 02:22:12 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

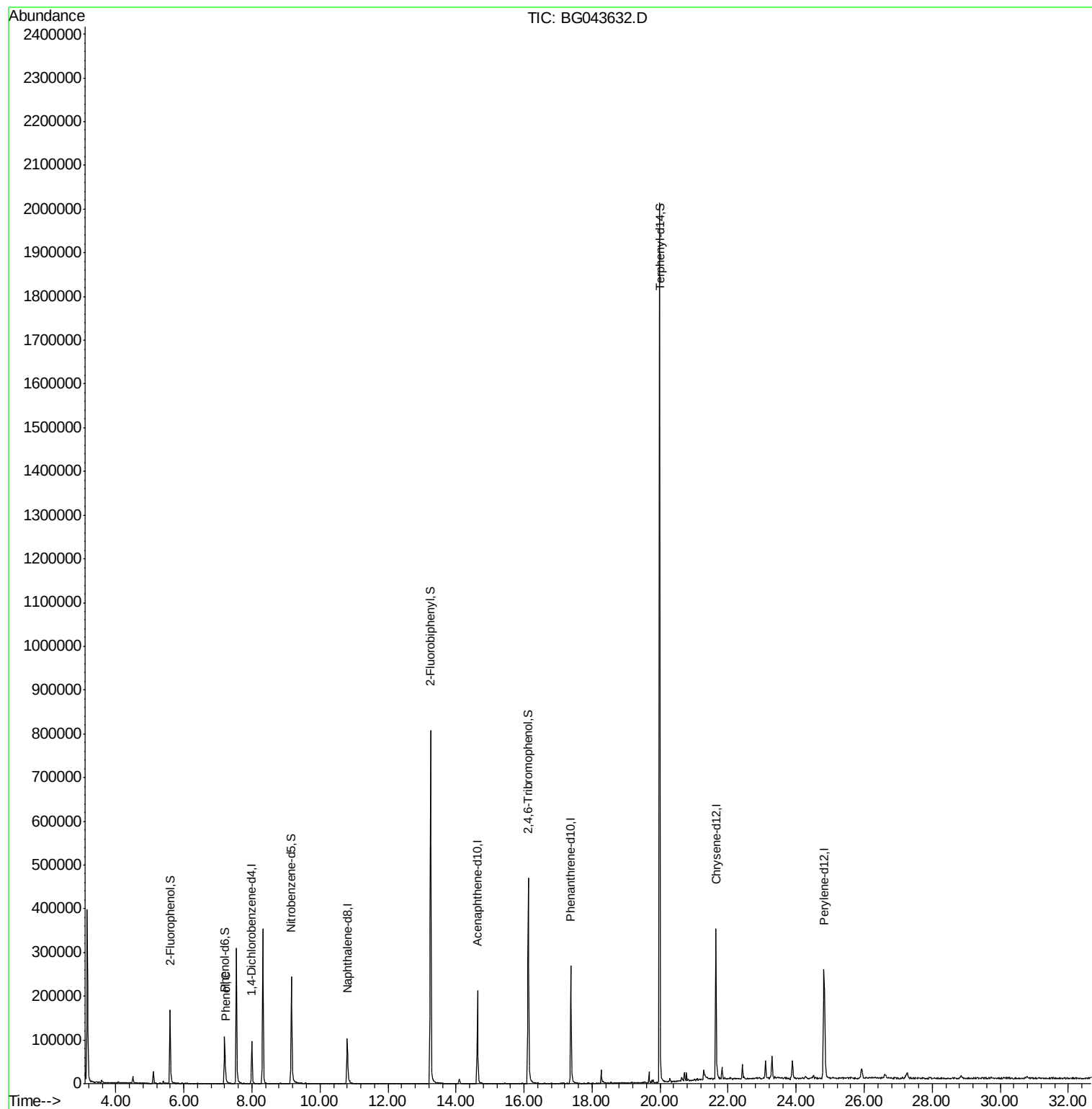
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	28740	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	109737	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	86191	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	215643	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	242363	20.00	ng	-0.02
87) Perylene-d12	24.82	264	281145	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	82805	52.80	ng	0.00
7) Phenol-d6	7.20	99	77636	34.40	ng	0.00
23) Nitrobenzene-d5	9.16	82	174494	81.98	ng	-0.02
42) 2,4,6-Tribromophenol	16.12	330	127855	77.95	ng	-0.01
45) 2-Fluorobiphenyl	13.25	172	503762	80.76	ng	-0.02
79) Terphenyl-d14	19.99	244	1072461	83.02	ng	-0.01
Target Compounds						
10) Phenol	7.23	94	5496	2.665	ng	Qvalue # 73

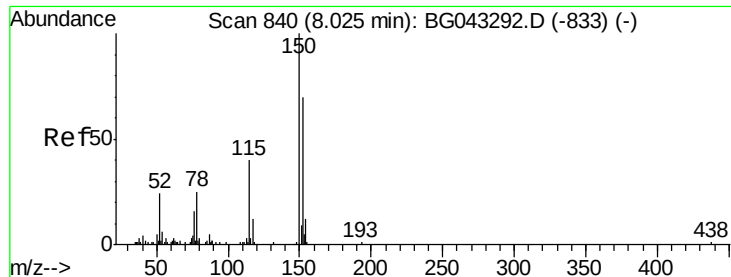
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
Data File : BG043632.D
Acq On : 14 Nov 2019 14:01
Operator : JU
Sample : PB124754BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124754BL

Quant Time: Nov 15 02:22:12 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# 835

Delta R.T. -0.01 min

Lab File: BG043632.D

Acq: 14 Nov 2019 14:01

Instrument :

BNA_G

ClientSampleId :

PB124754BL

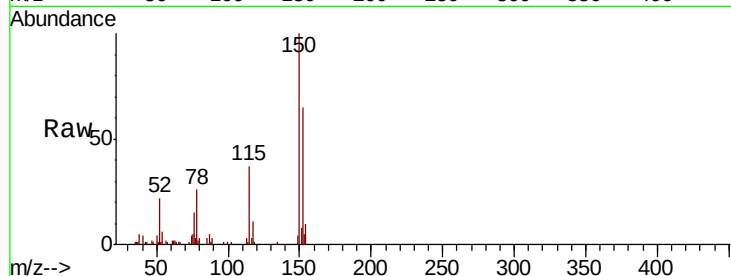
Tot Ion:152 Resp: 28740

Ion Ratio Lower Upper

152 100

150 154.4 129.4 194.0

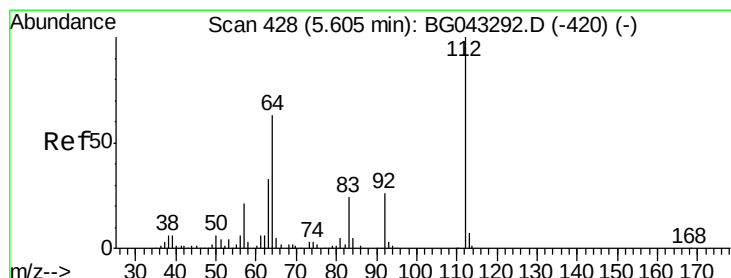
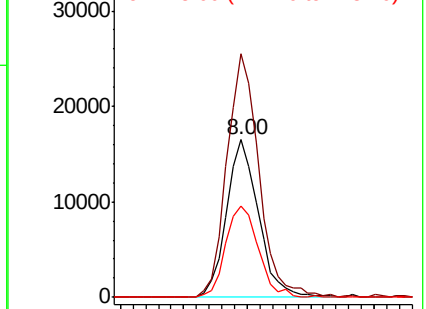
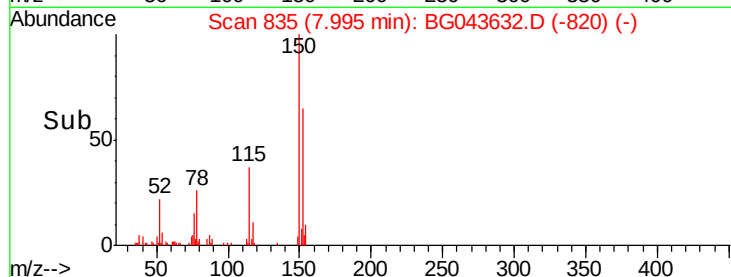
115 57.7 48.8 73.2



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: 52.796 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG043632.D

Acq: 14 Nov 2019 14:01

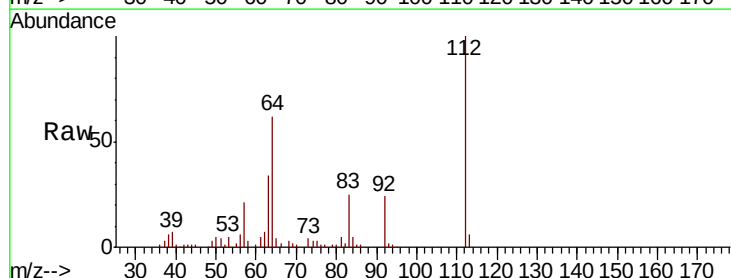
Tgt Ion:112 Resp: 82805

Ion Ratio Lower Upper

112 100

64 61.6 50.0 75.0

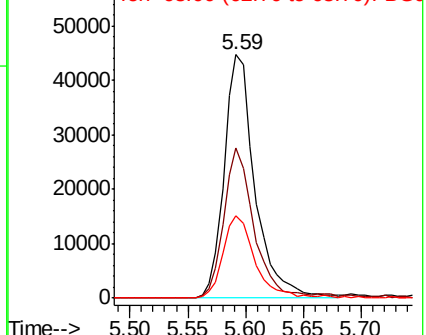
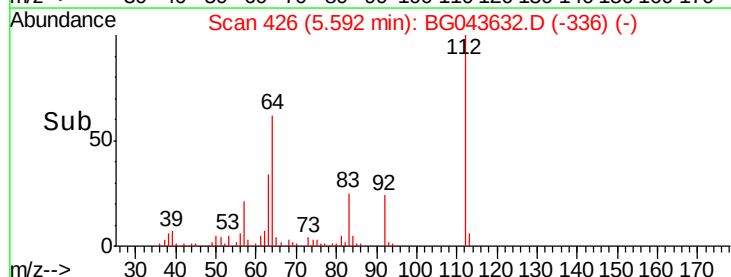
63 33.8 26.6 40.0

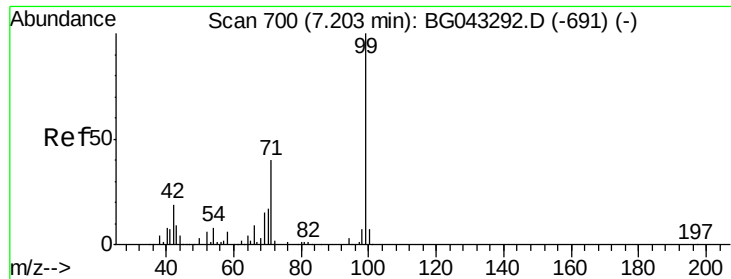


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 34.405 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043632.D

Acq: 14 Nov 2019 14:01

Instrument :

BNA_G

ClientSampleId :

PB124754BL

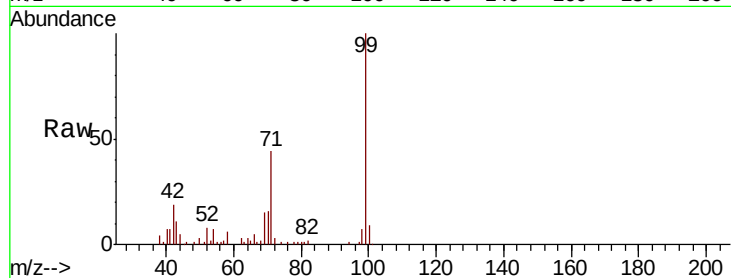
Tot Ion: 99 Resp: 77636

Ion Ratio Lower Upper

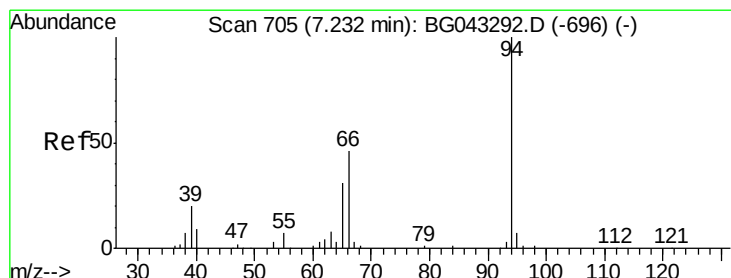
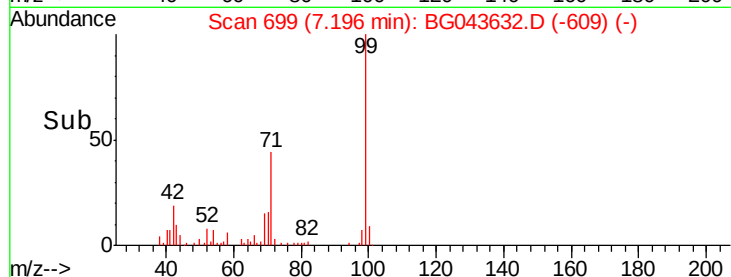
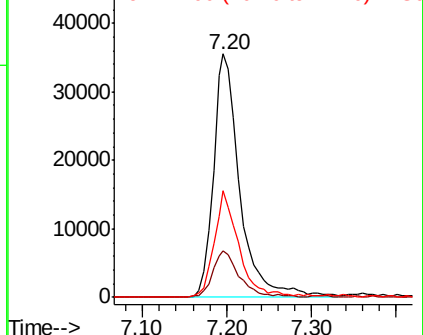
99 100

42 19.0 14.6 21.8

71 44.1 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: 2.665 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.01 min

Lab File: BG043632.D

Acq: 14 Nov 2019 14:01

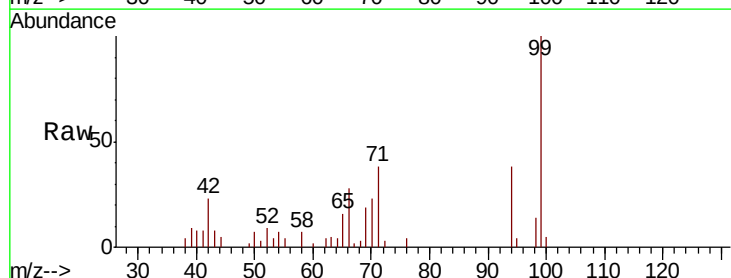
Tgt Ion: 94 Resp: 5496

Ion Ratio Lower Upper

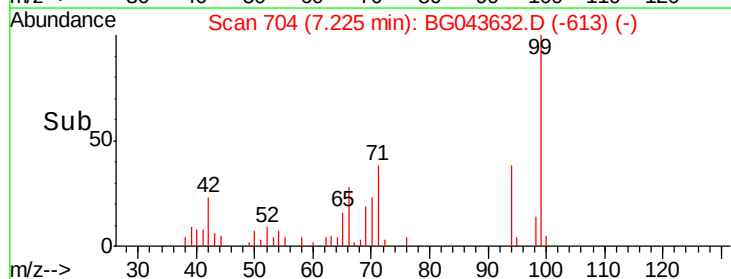
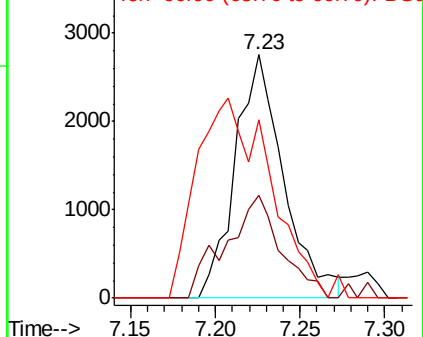
94 100

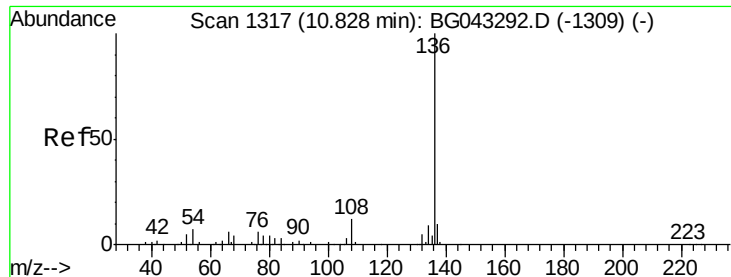
65 42.2 12.6 52.6

66 73.4 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

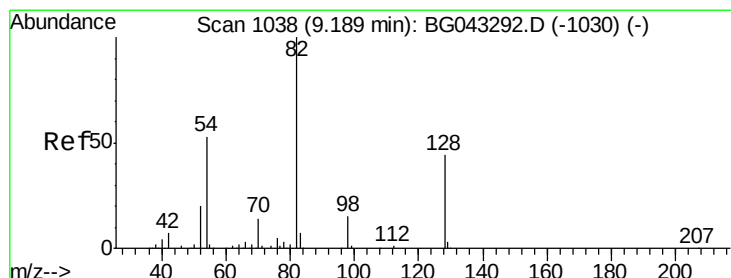
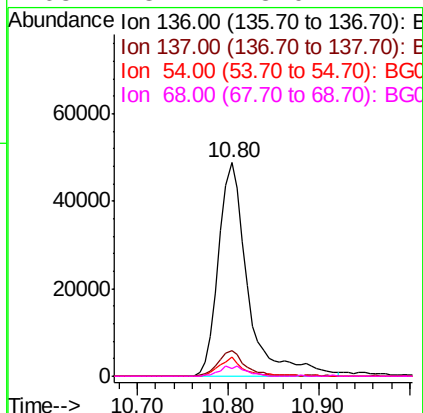
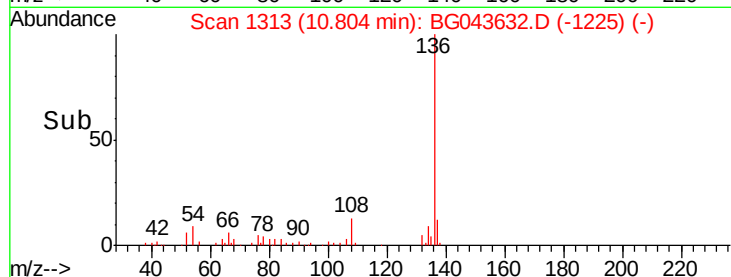
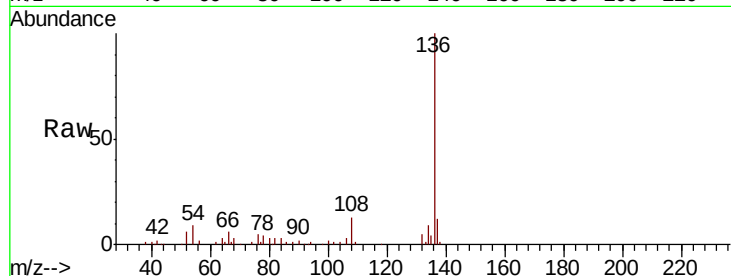




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG043632.D
Acq: 14 Nov 2019 14:01

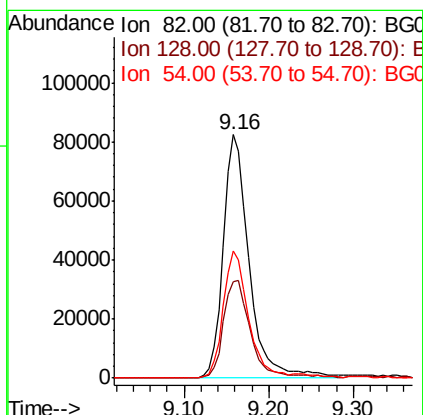
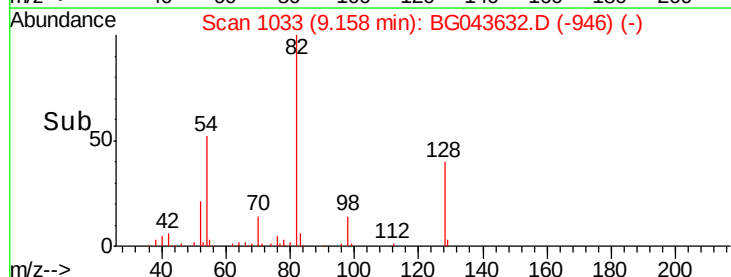
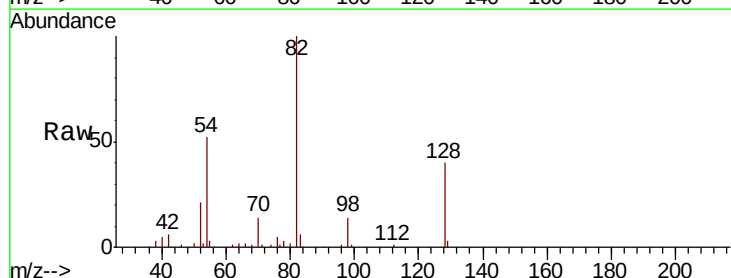
Instrument :
BNA_G
ClientSampleId :
PB124754BL

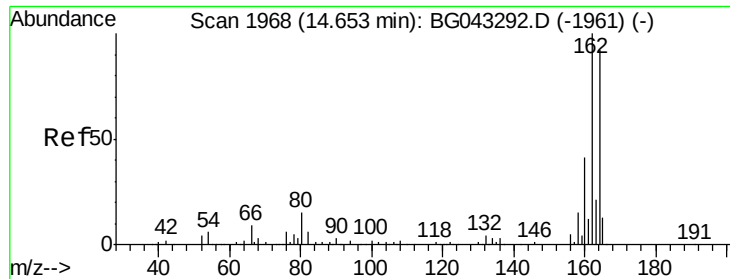
Tot Ion:136	Resp:	109737
Ion Ratio	Lower	Upper
136	100	
137	11.7	8.7 13.1
54	8.9	5.4 8.2#
68	3.4	3.0 4.4



#23
Nitrobenzene-d5
Concen: 81.977 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG043632.D
Acq: 14 Nov 2019 14:01

Tgt Ion: 82	Resp:	174494
Ion Ratio	Lower	Upper
82	100	
128	39.7	35.0 52.6
54	52.4	40.2 60.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG043632.D

Acq: 14 Nov 2019 14:01

Instrument :

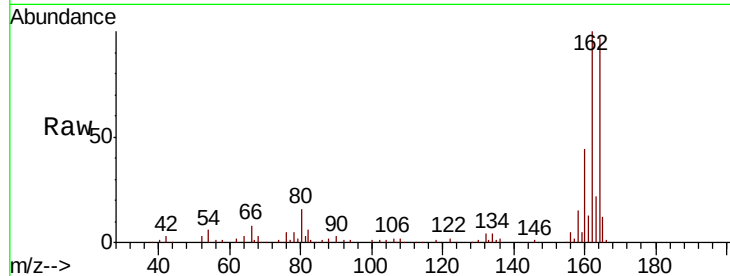
BNA_G

ClientSampleId :

PB124754BL

Tot Ion:164 Resp: 86191

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.5	125.3
160	45.4	36.5	54.7

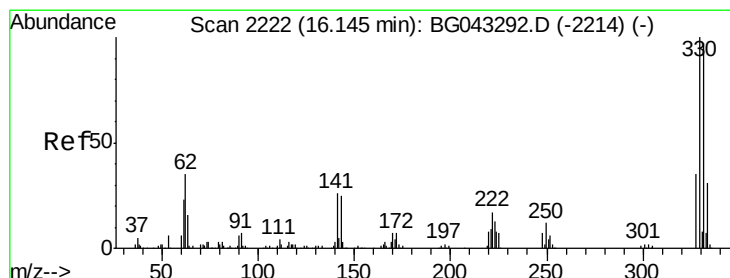
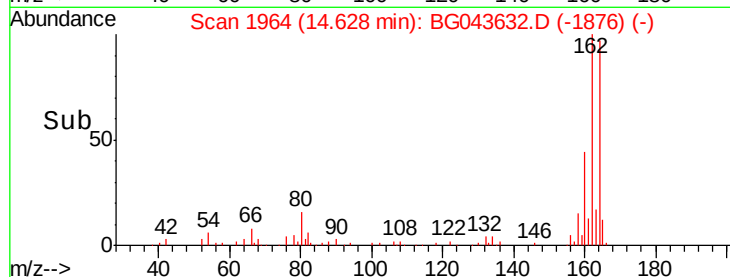
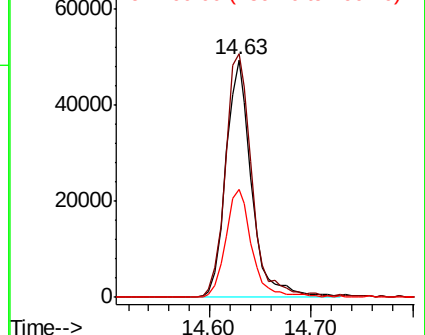


Abundance

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: 77.950 ng

RT: 16.12 min Scan# 2218

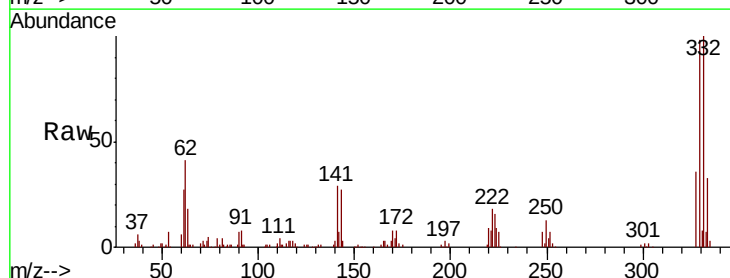
Delta R.T. -0.01 min

Lab File: BG043632.D

Acq: 14 Nov 2019 14:01

Tgt Ion:330 Resp: 127855

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.0
141	27.9	22.8	34.2

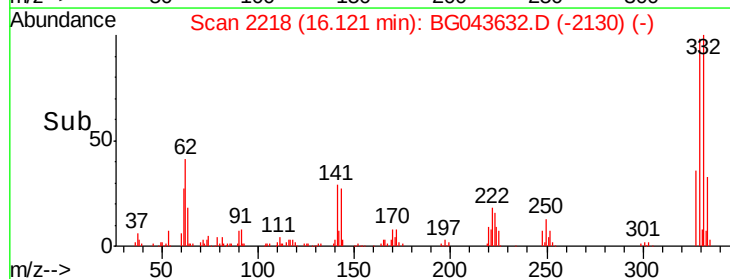
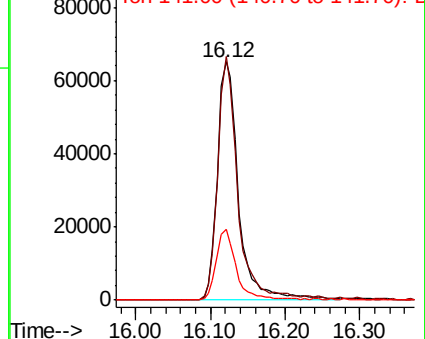


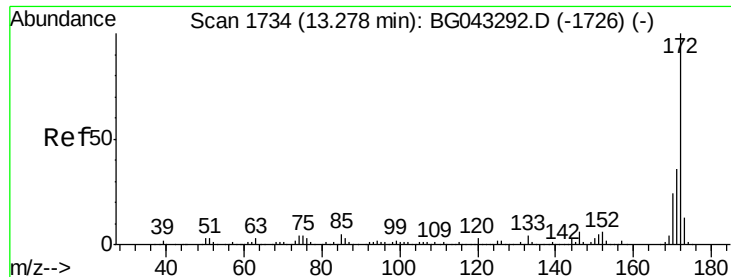
Abundance

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

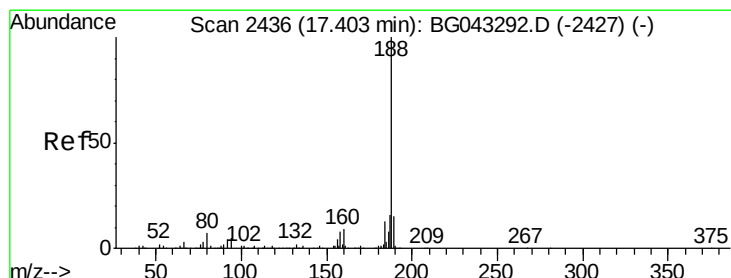
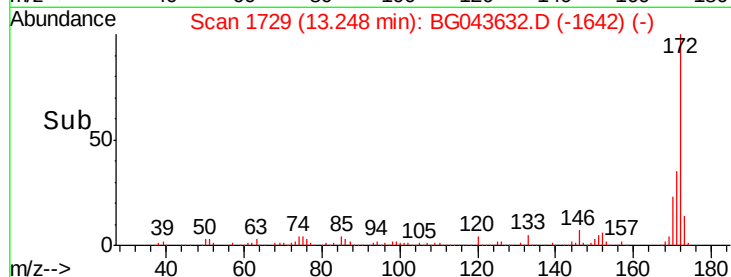
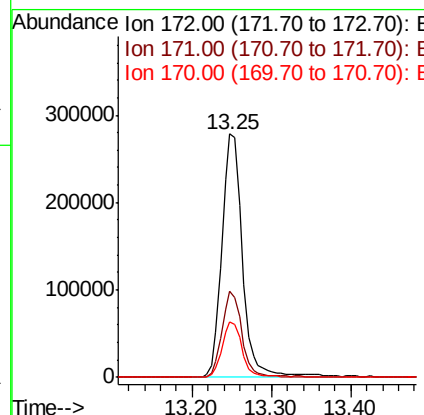
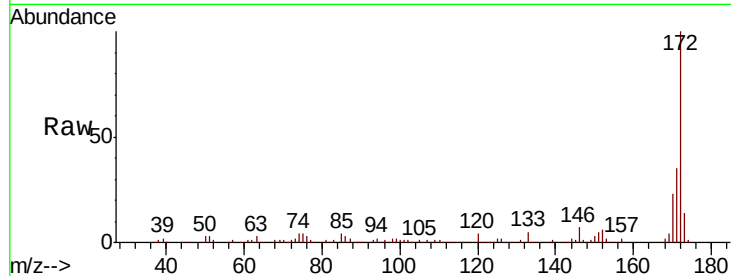




#45
 2-Fluorobiphenyl
 Concen: 80.762 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG043632.D
 Acq: 14 Nov 2019 14:01

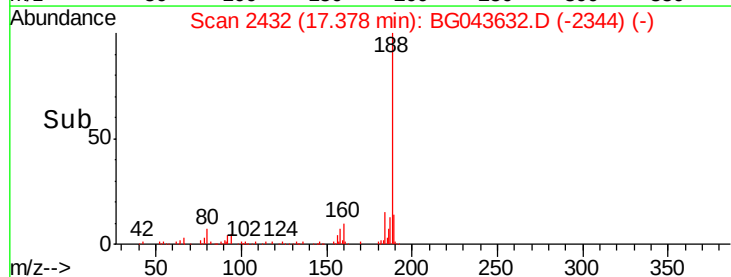
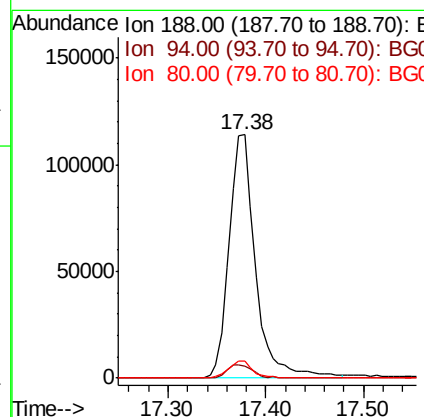
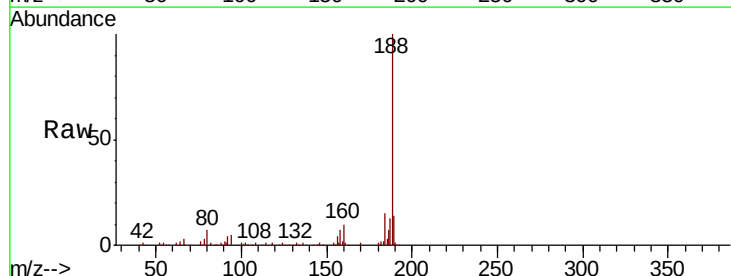
Instrument :
 BNA_G
 ClientSampleId :
 PB124754BL

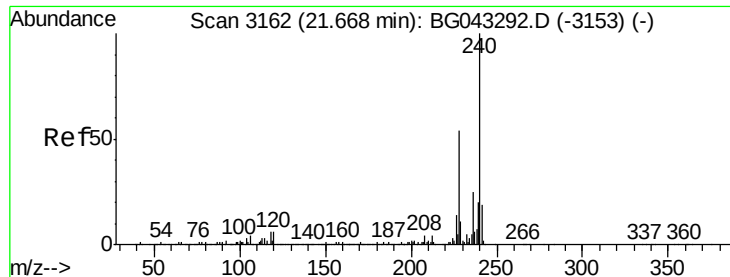
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	22.8	18.5	27.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.38 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BG043632.D
 Acq: 14 Nov 2019 14:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.2	4.2	6.4
80	7.1	4.5	6.7#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.02 min

Lab File: BG043632.D

Acq: 14 Nov 2019 14:01

Instrument :

BNA_G

ClientSampleId :

PB124754BL

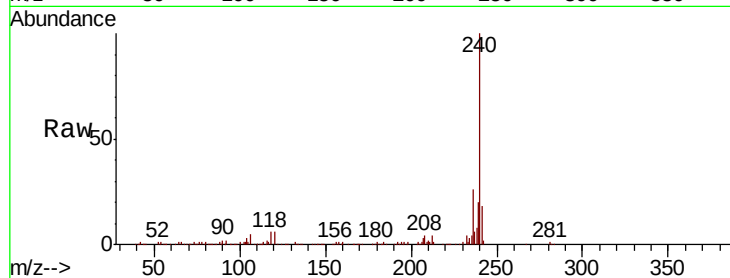
Tot Ion:240 Resp: 242363

Ion Ratio Lower Upper

240 100

120 6.0 4.6 6.8

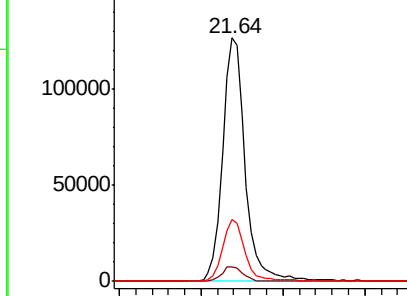
236 25.6 19.8 29.8



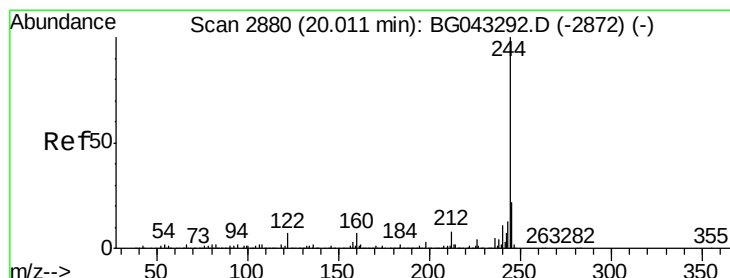
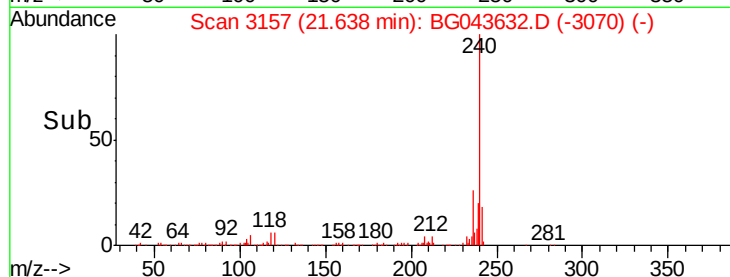
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.50 21.60 21.70 21.80



#79

Terphenyl-d14

Concen: 83.016 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG043632.D

Acq: 14 Nov 2019 14:01

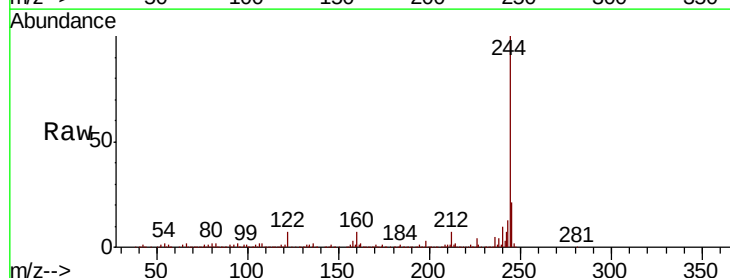
Tgt Ion:244 Resp: 1072461

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

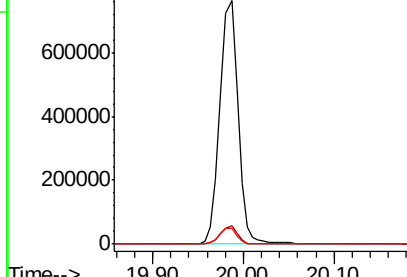
122 6.6 5.4 8.2



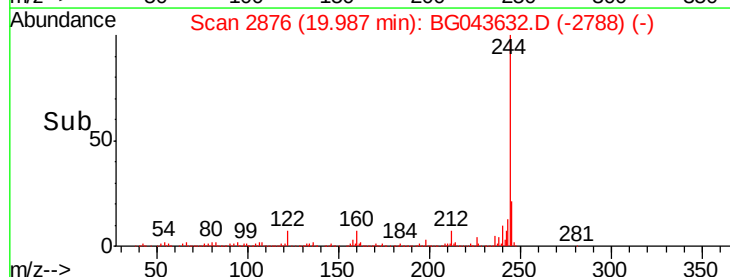
Abundance Ion 244.00 (243.70 to 244.70): E

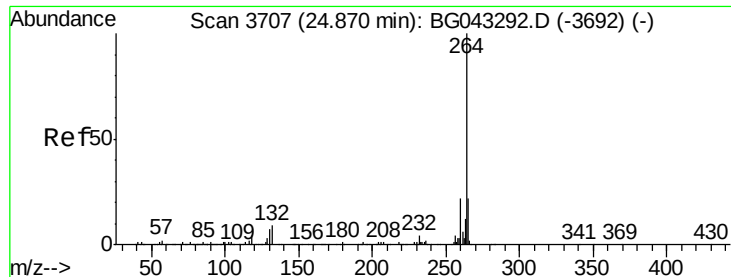
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.90 20.00 20.10





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3699
 Delta R.T. -0.03 min
 Lab File: BG043632.D
 Acq: 14 Nov 2019 14:01

Instrument :
 BNA_G
 ClientSampleId :
 PB124754BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.5	26.3
265	22.1	17.4	26.0

