

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
 Data File : BG043621.D
 Acq On : 13 Nov 2019 20:38
 Operator : JU
 Sample : PB124721TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124721TB

Quant Time: Nov 14 03:24:53 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

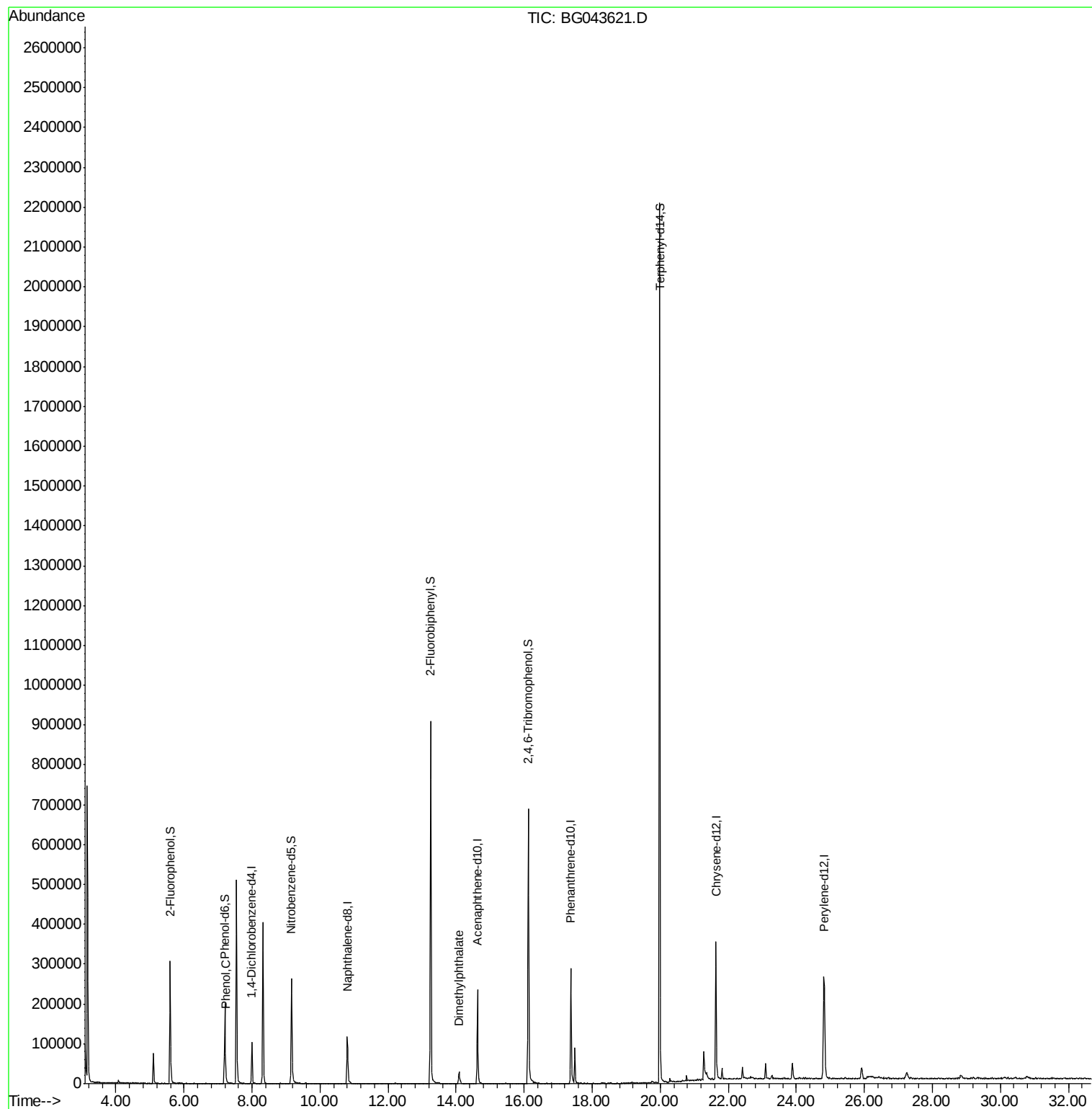
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	32536	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	116668	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	92526	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	221658	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	246753	20.00	ng	-0.02
87) Perylene-d12	24.81	264	286127	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	143968	81.08	ng	0.00
7) Phenol-d6	7.20	99	130326	51.02	ng	0.00
23) Nitrobenzene-d5	9.16	82	184860	81.69	ng	-0.01
42) 2,4,6-Tribromophenol	16.12	330	181181	102.90	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	532631	79.54	ng	-0.01
79) Terphenyl-d14	19.98	244	1135846	86.36	ng	-0.01
Target Compounds						
10) Phenol	7.22	94	5391	2.309	ng	Qvalue 88
50) Dimethylphthalate	14.09	163	31186	4.351	ng	# 95

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

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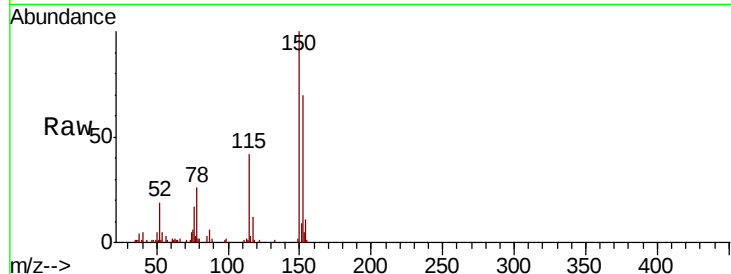


#1

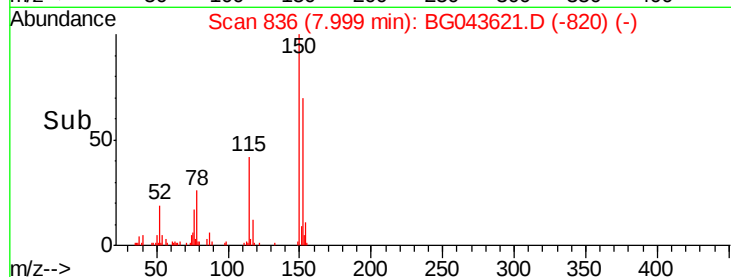
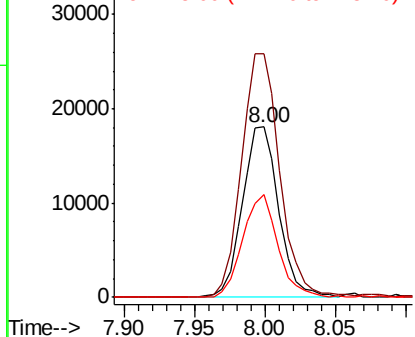
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043621.D
Acq: 13 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124721TB

Tot Ion:152 Resp: 32536
Ion Ratio Lower Upper
152 100
150 143.1 129.4 194.0
115 60.1 48.8 73.2



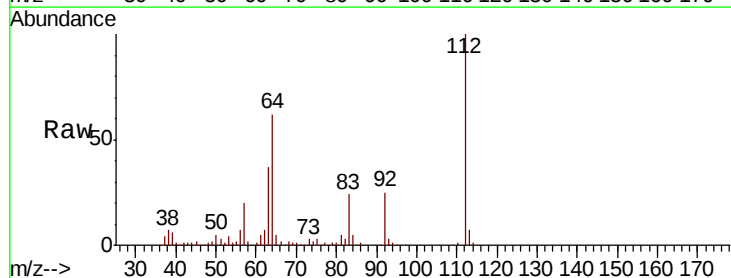
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



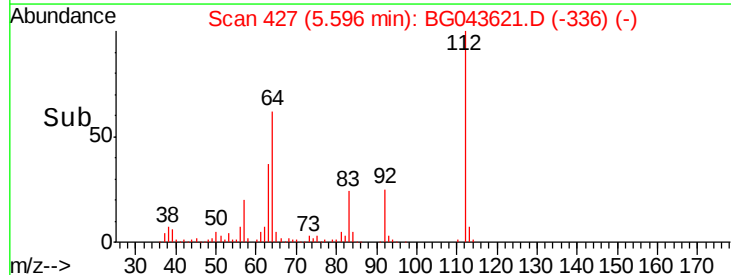
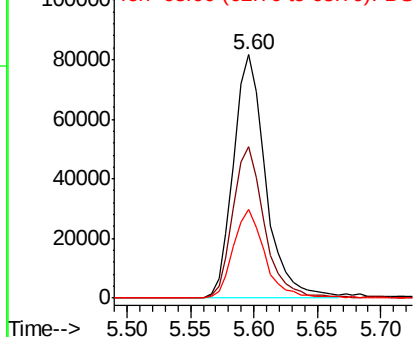
#5

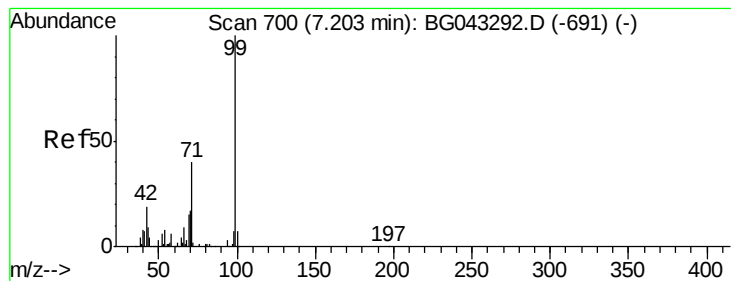
2-Fluorophenol
Concen: 81.084 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043621.D
Acq: 13 Nov 2019 20:38

Tgt Ion:112 Resp: 143968
Ion Ratio Lower Upper
112 100
64 62.0 50.0 75.0
63 36.7 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: 51.016 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043621.D

Acq: 13 Nov 2019 20:38

Instrument :

BNA_G

ClientSampleId :

PB124721TB

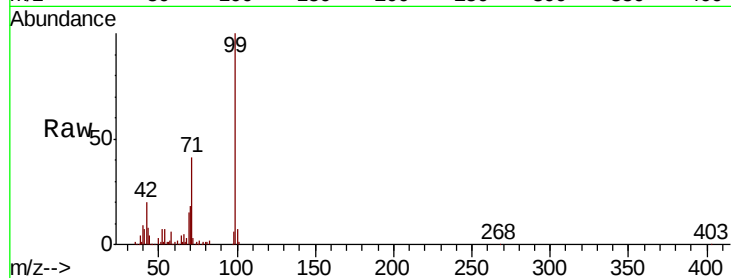
Tot Ion: 99 Resp: 130326

Ion Ratio Lower Upper

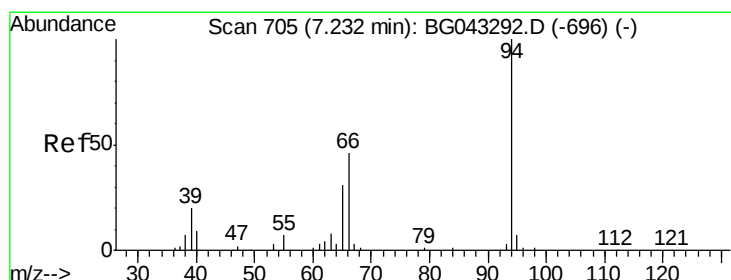
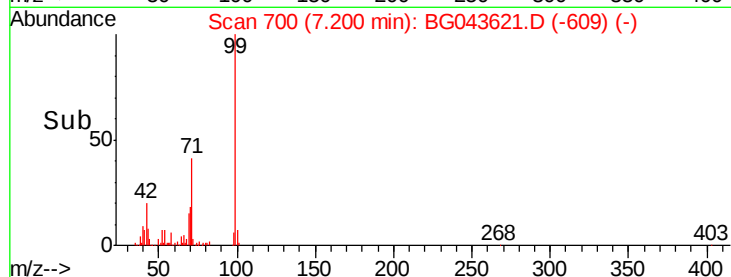
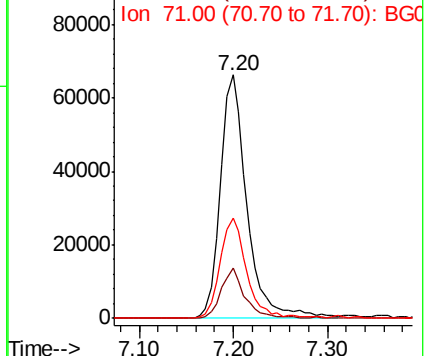
99 100

42 20.5 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: 2.309 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG043621.D

Acq: 13 Nov 2019 20:38

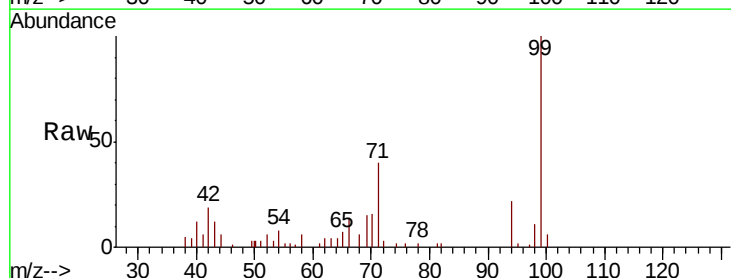
Tgt Ion: 94 Resp: 5391

Ion Ratio Lower Upper

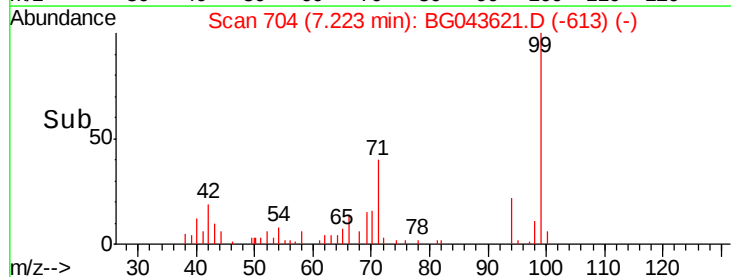
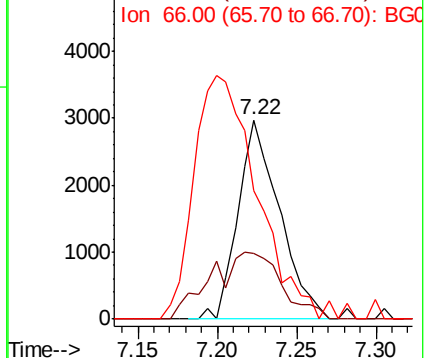
94 100

65 33.1 12.6 52.6

66 64.5 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

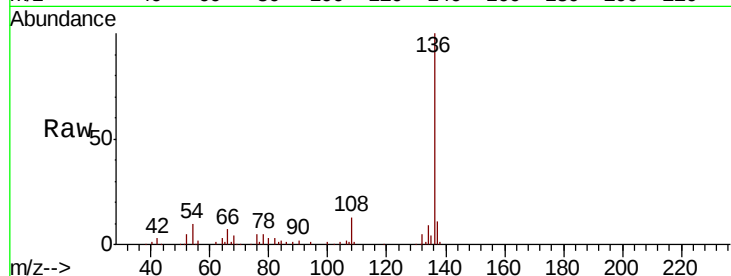




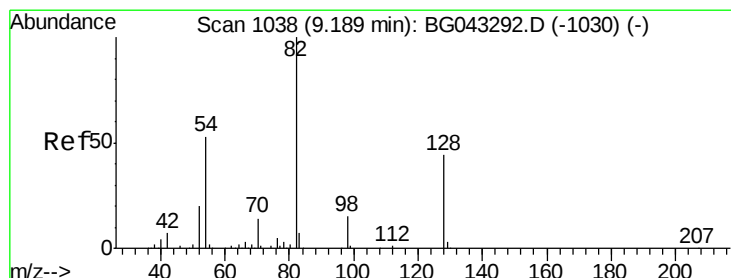
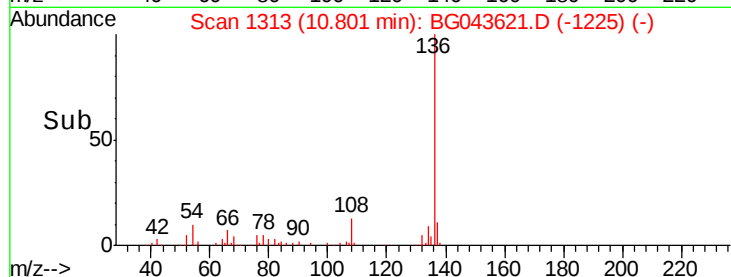
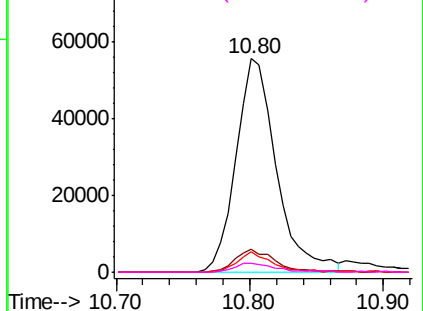
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG043621.D
Acq: 13 Nov 2019 20:38

Instrument :
BNA_G
ClientSampleId :
PB124721TB

Tot Ion:136	Resp:	116668
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.7 13.1
54	9.6	5.4 8.2#
68	4.4	3.0 4.4

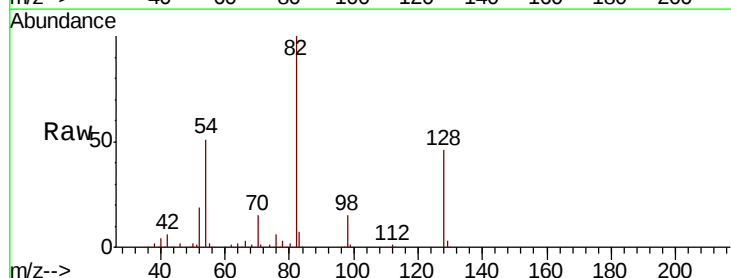


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

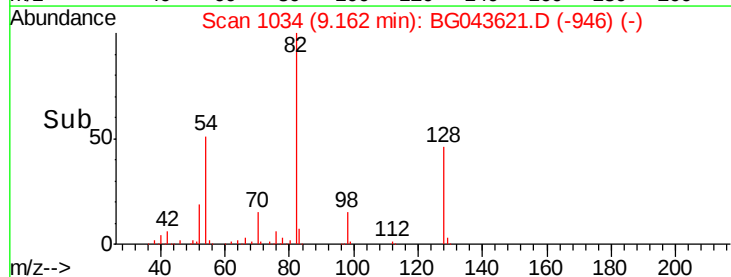
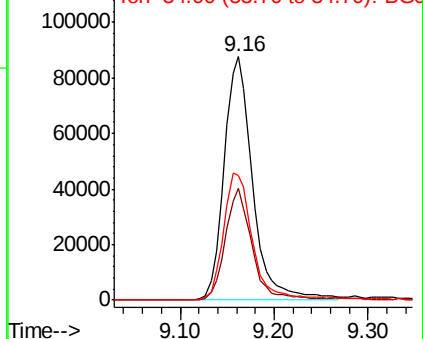


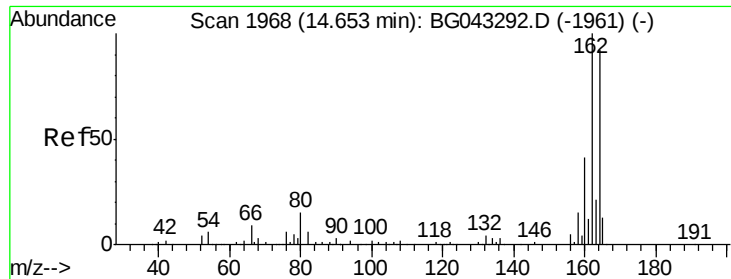
#23
Nitrobenzene-d5
Concen: 81.688 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG043621.D
Acq: 13 Nov 2019 20:38

Tgt Ion: 82	Resp:	184860
Ion	Ratio	Lower Upper
82	100	
128	45.9	35.0 52.6
54	51.4	40.2 60.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

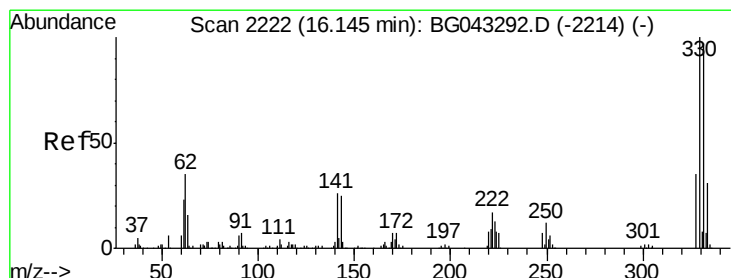
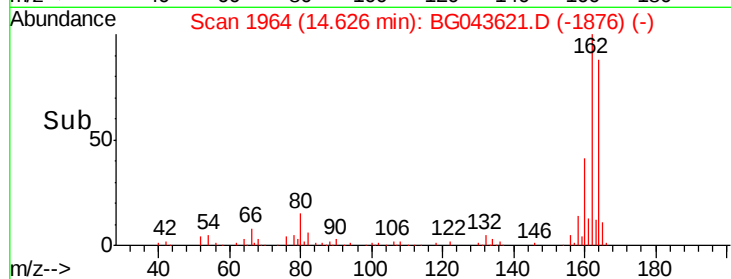
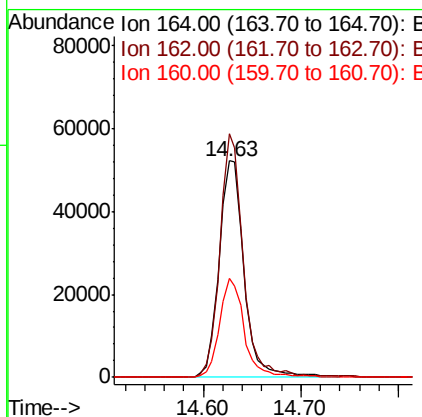
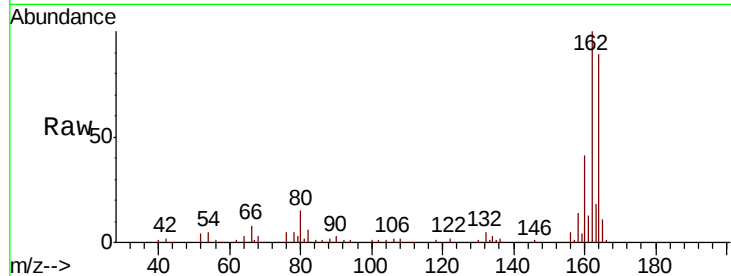




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BG043621.D
 Acq: 13 Nov 2019 20:38

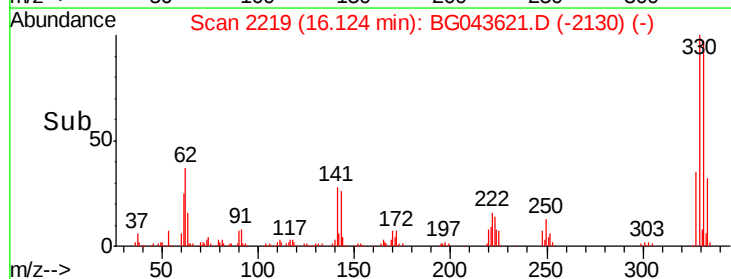
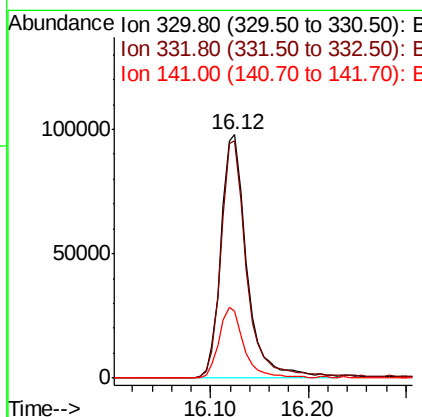
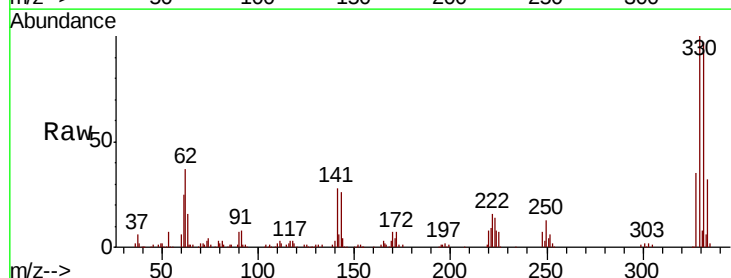
Instrument :
 BNA_G
 ClientSampleId :
 PB124721TB

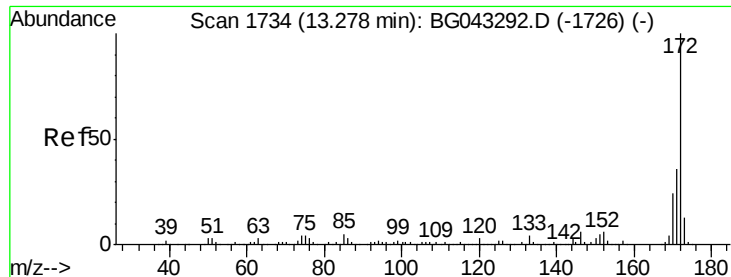
Tot Ion:164	Resp:	92526
Ion	Ratio	Lower Upper
164	100	
162	112.4	83.5 125.3
160	45.6	36.5 54.7



#42
 2,4,6-Tribromophenol
 Concen: 102.899 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG043621.D
 Acq: 13 Nov 2019 20:38

Tgt Ion:330	Resp:	181181
Ion	Ratio	Lower Upper
330	100	
332	97.2	77.4 116.0
141	28.1	22.8 34.2

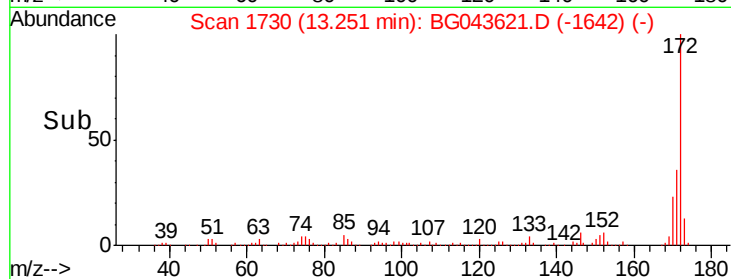
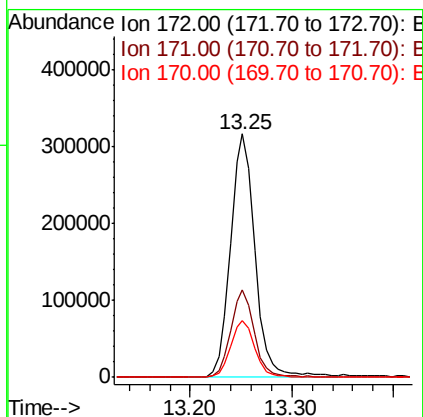
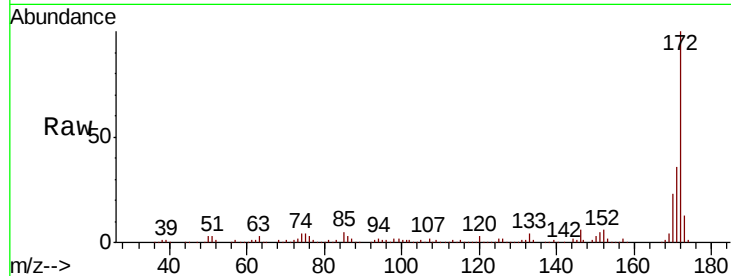




#45
2-Fluorobiphenyl
Concen: 79.544 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043621.D
Acq: 13 Nov 2019 20:38

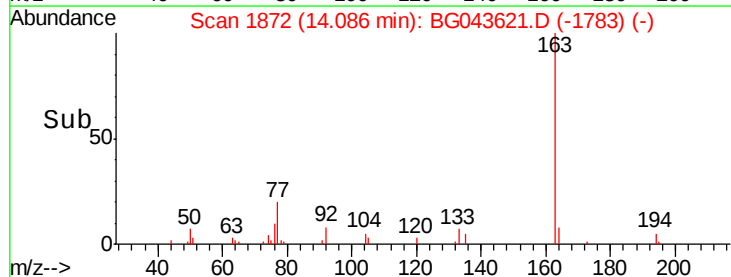
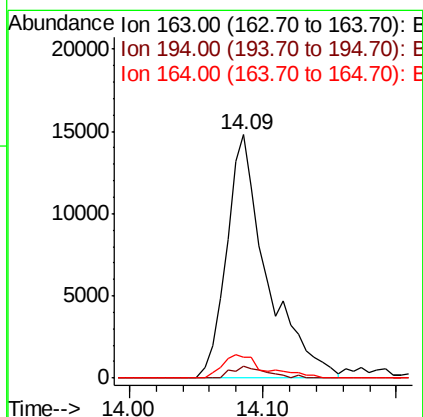
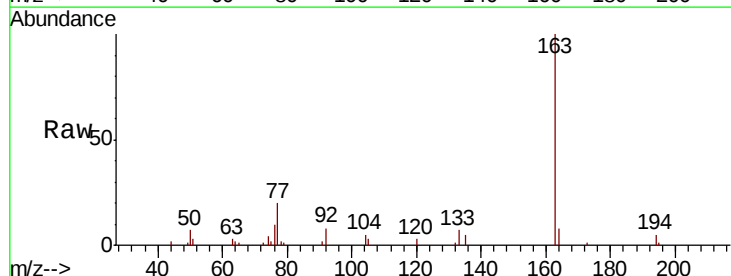
Instrument :
BNA_G
ClientSampleId :
PB124721TB

Tot Ion:172 Resp: 532631
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.1 18.5 27.7



#50
Dimethylphthalate
Concen: 4.351 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG043621.D
Acq: 13 Nov 2019 20:38

Tgt Ion:163 Resp: 31186
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 8.5 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: BG043621.D

Acq: 13 Nov 2019 20:38

Instrument :

BNA_G

ClientSampleId :

PB124721TB

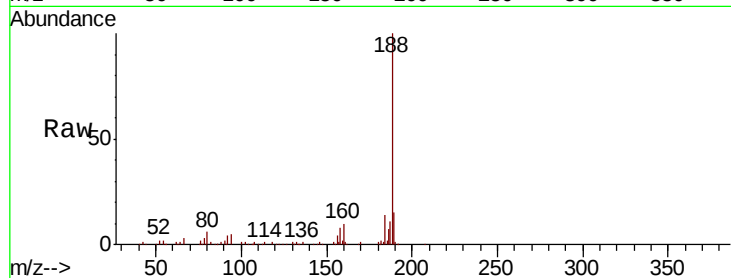
Tot Ion:188 Resp: 221658

Ion Ratio Lower Upper

188 100

94 5.2 4.2 6.4

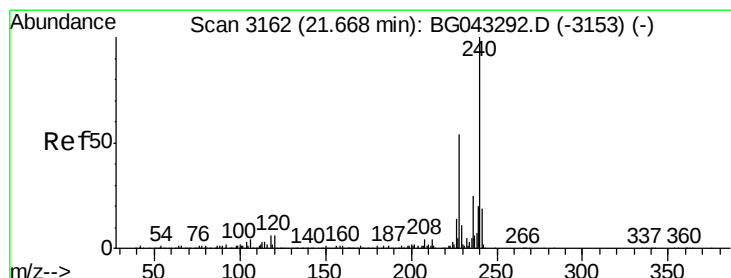
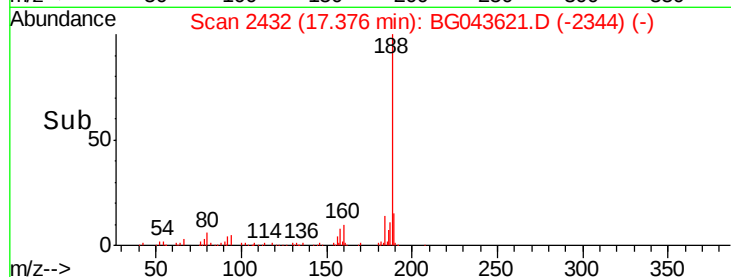
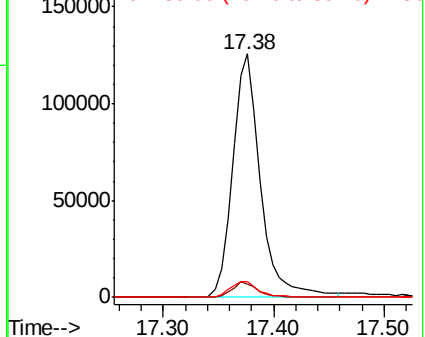
80 6.4 4.5 6.7



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: 21.64 min Scan# 3157

Delta R.T. -0.02 min

Lab File: BG043621.D

Acq: 13 Nov 2019 20:38

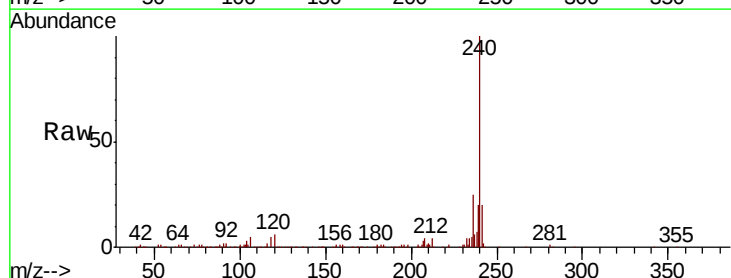
Tgt Ion:240 Resp: 246753

Ion Ratio Lower Upper

240 100

120 6.0 4.6 6.8

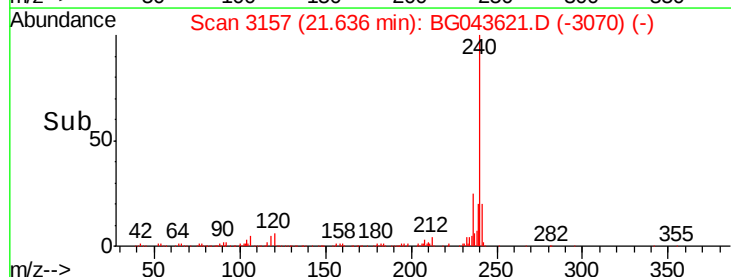
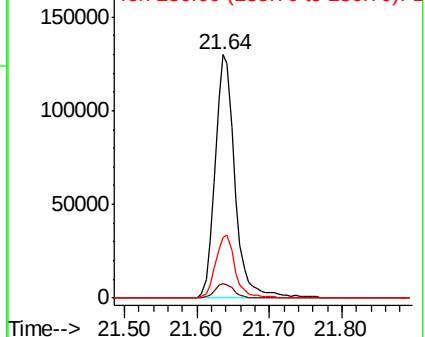
236 25.0 19.8 29.8

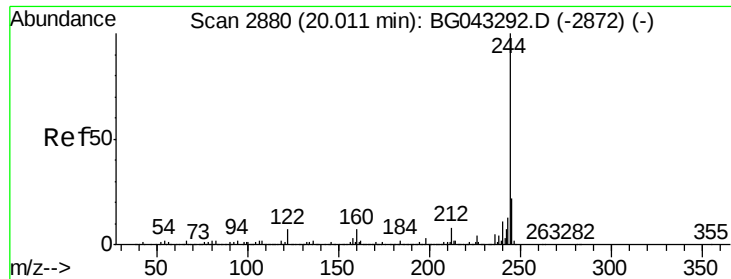


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 86.358 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG043621.D

Acq: 13 Nov 2019 20:38

Instrument :

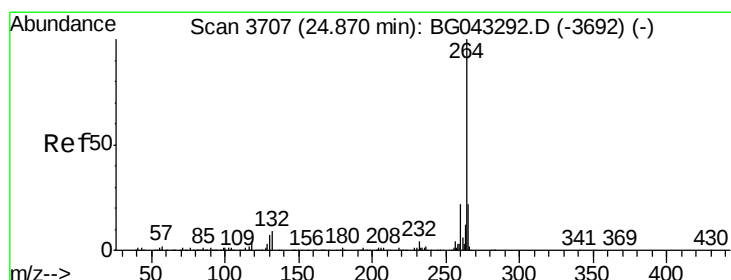
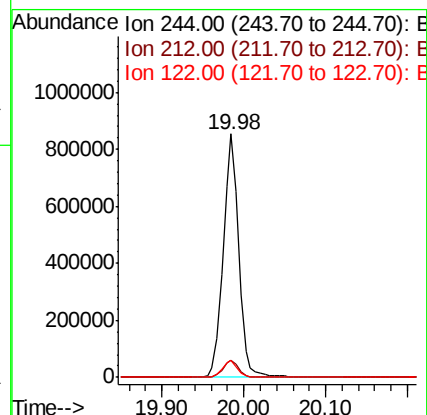
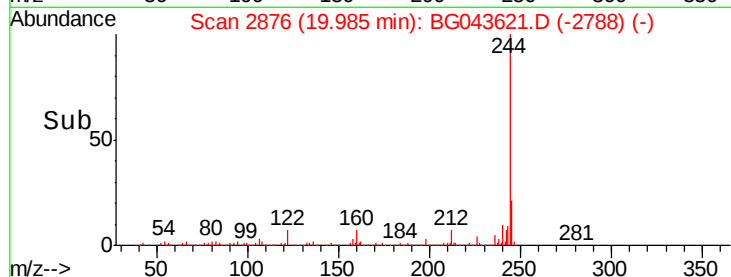
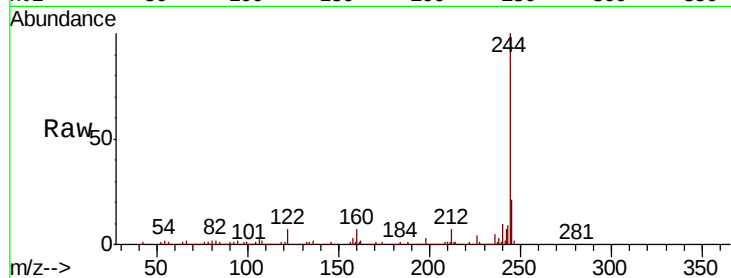
BNA_G

ClientSampled :

PB124721TB

Tot Ion:244 Resp: 1135846

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	6.8	5.4	8.2



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.81 min Scan# 3698

Delta R.T. -0.04 min

Lab File: BG043621.D

Acq: 13 Nov 2019 20:38

Tgt Ion:264 Resp: 286127

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.5	26.3
265	21.5	17.4	26.0

