

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043522.D
 Acq On : 6 Nov 2019 16:18
 Operator : JU
 Sample : PB124447BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124447BL

Quant Time: Nov 06 17:57:45 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	8.01	152	43912	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	154298	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	114607	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	274876	20.00	ng	0.00
76) Chrysene-d12	21.66	240	249514	20.00	ng	0.00
87) Perylene-d12	24.86	264	279959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	325058	135.65	ng	0.00
7) Phenol-d6	7.20	99	438552	127.20	ng	0.00
23) Nitrobenzene-d5	9.17	82	264522	88.38	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	251939	115.52	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	711768	85.82	ng	0.00
79) Terphenyl-d14	20.00	244	1379615	103.73	ng	0.00

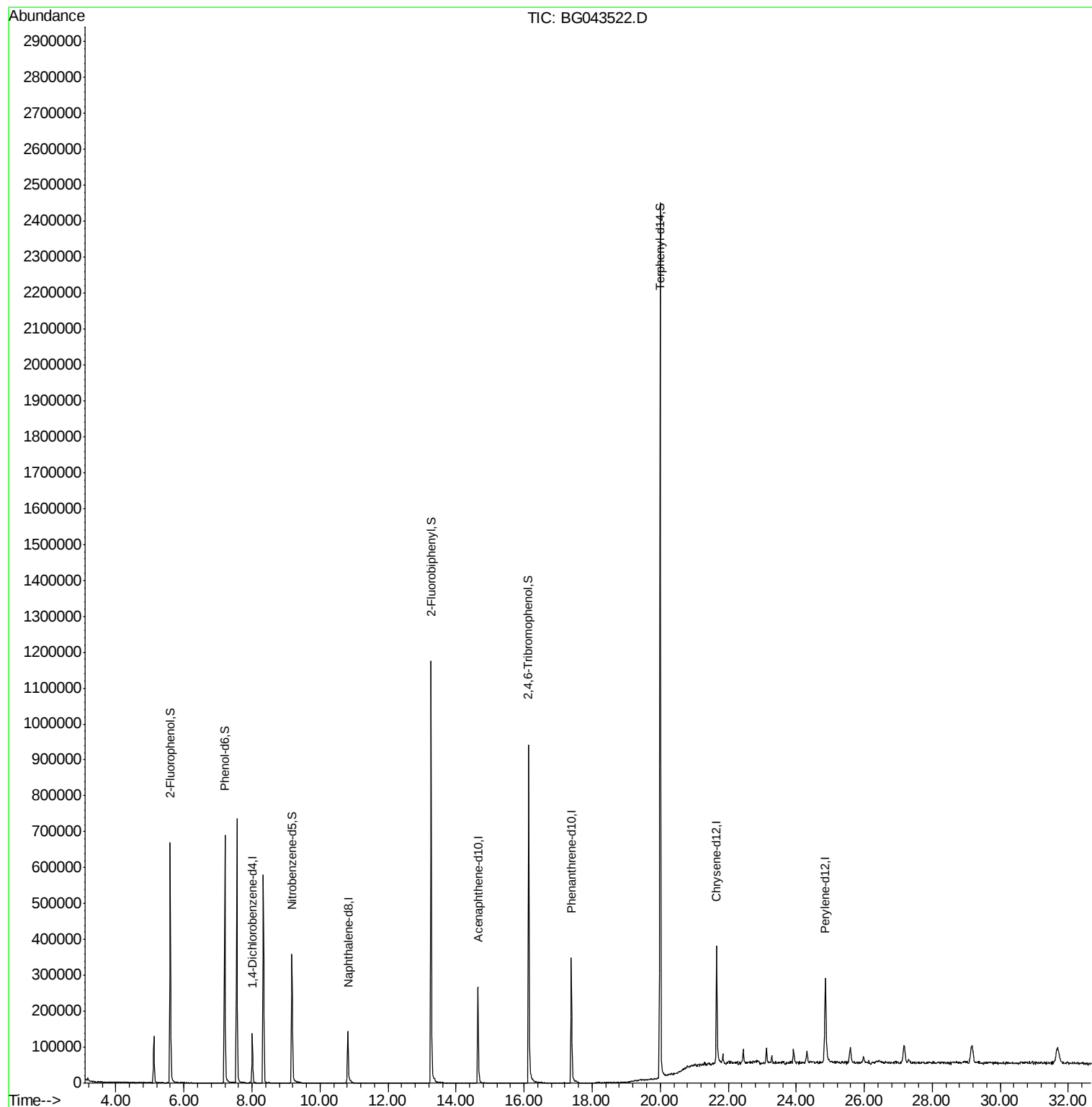
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043522.D
Acq On : 6 Nov 2019 16:18
Operator : JU
Sample : PB124447BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB124447BL

Quant Time: Nov 06 17:57:45 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



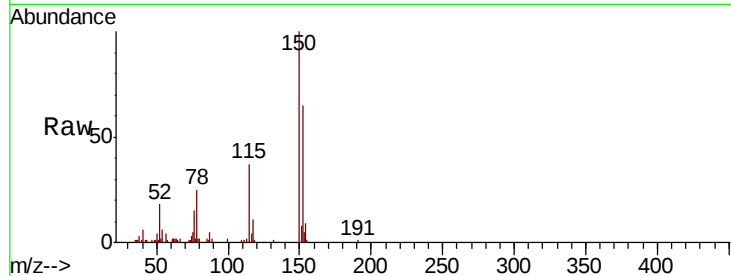


#1

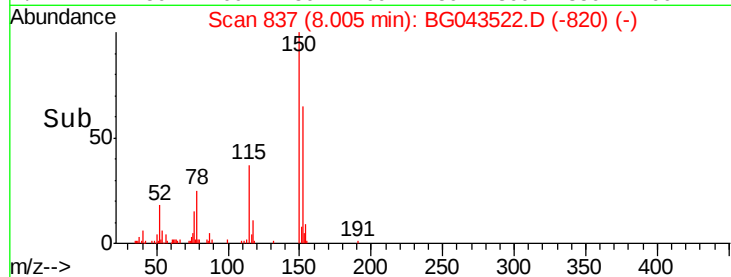
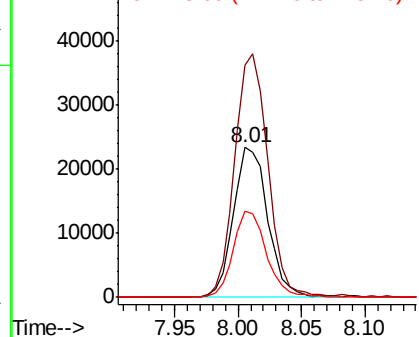
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043522.D
Acq: 6 Nov 2019 16:18

Instrument :
BNA_G
ClientSampleId :
PB124447BL

Tot Ion:152 Resp: 43912
Ion Ratio Lower Upper
152 100
150 154.7 129.4 194.0
115 57.6 48.8 73.2



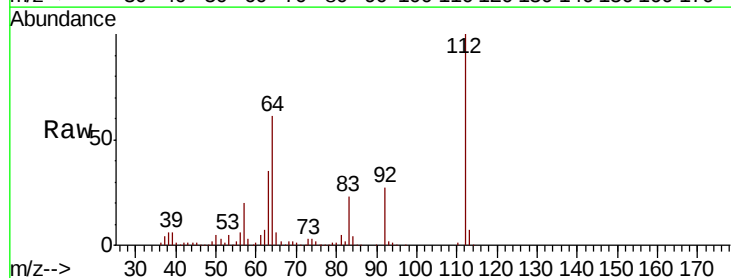
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



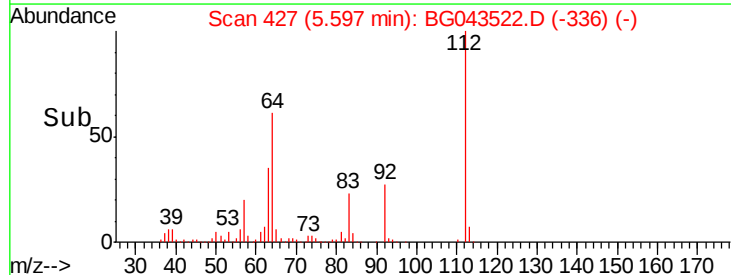
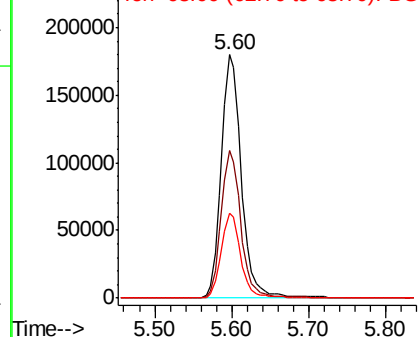
#5

2-Fluorophenol
Concen: 135.647 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043522.D
Acq: 6 Nov 2019 16:18

Tgt Ion:112 Resp: 325058
Ion Ratio Lower Upper
112 100
64 60.6 50.0 75.0
63 34.7 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: 127.198 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043522.D

Acq: 6 Nov 2019 16:18

Instrument :

BNA_G

ClientSampleId :

PB124447BL

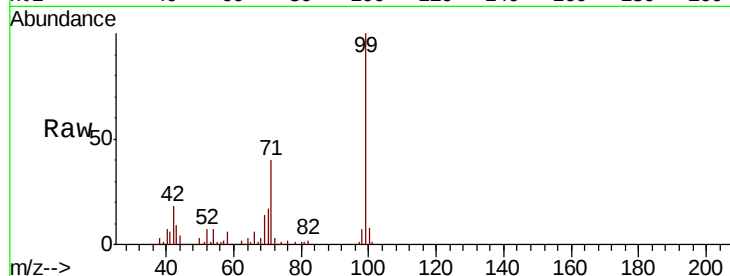
Tot Ion: 99 Resp: 438552

Ion Ratio Lower Upper

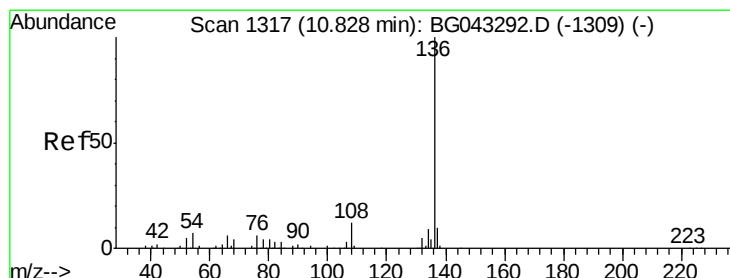
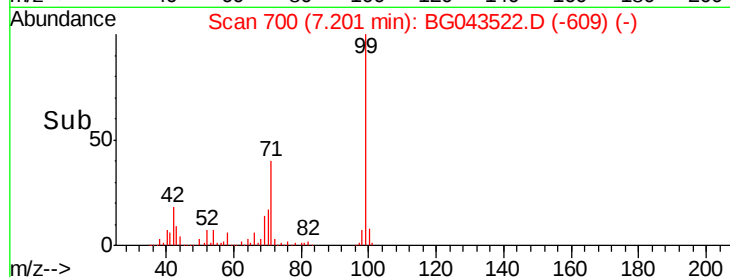
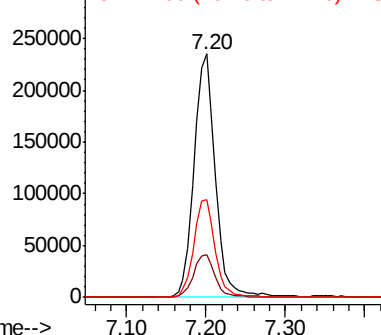
99 100

42 17.5 14.6 21.8

71 40.3 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG043522.D

Acq: 6 Nov 2019 16:18

Tgt Ion: 136 Resp: 154298

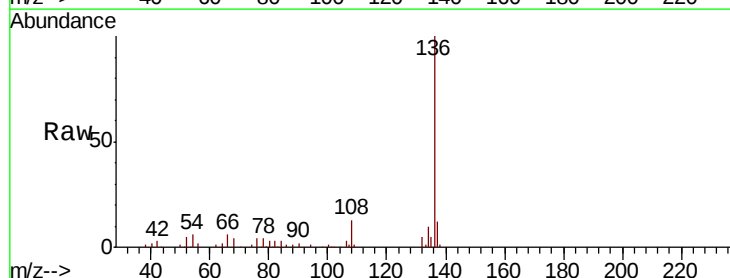
Ion Ratio Lower Upper

136 100

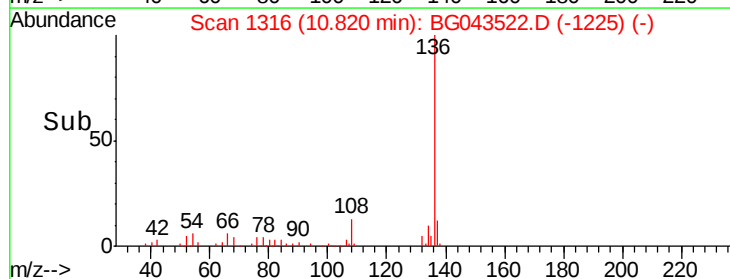
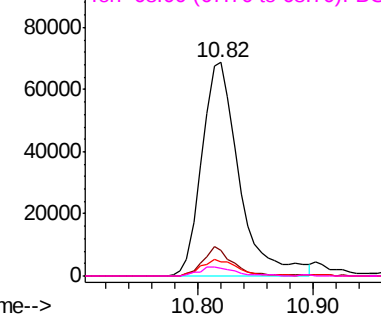
137 11.9 8.7 13.1

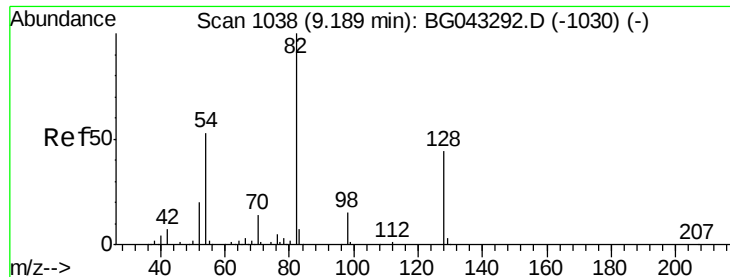
54 6.4 5.4 8.2

68 3.6 3.0 4.4



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

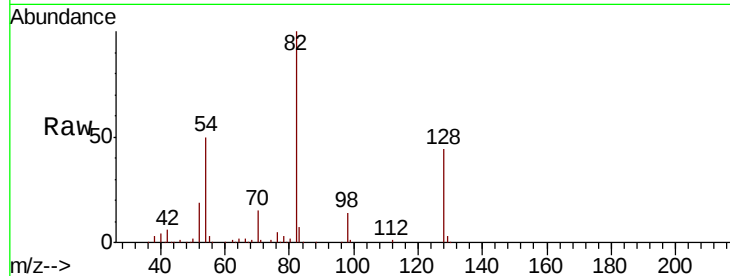




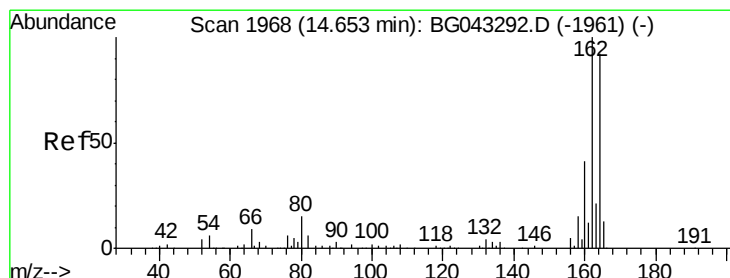
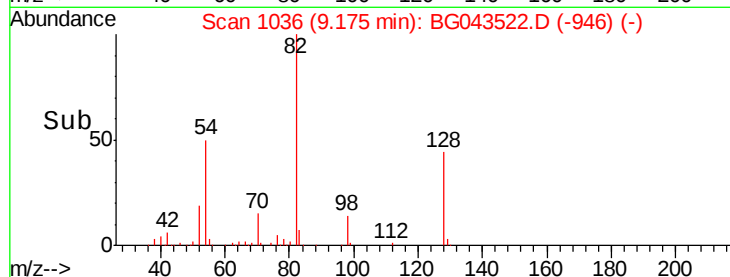
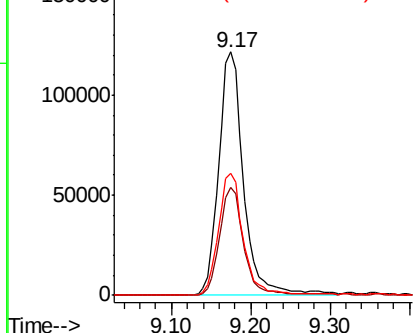
#23
 Nitrobenzene-d5
 Concen: 88.383 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG043522.D
 Acq: 6 Nov 2019 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB124447BL

Tot Ion	82	Resp	264522
Ion Ratio	100	Lower	Upper
128	44.2	35.0	52.6
54	50.3	40.2	60.2

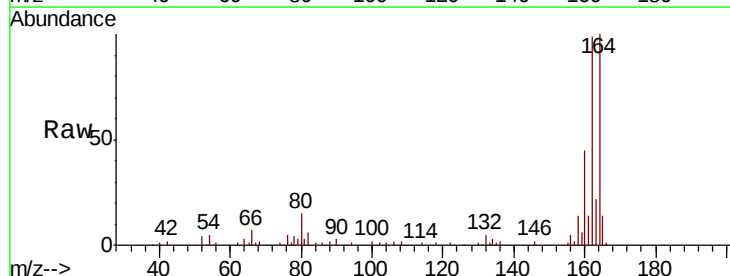


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

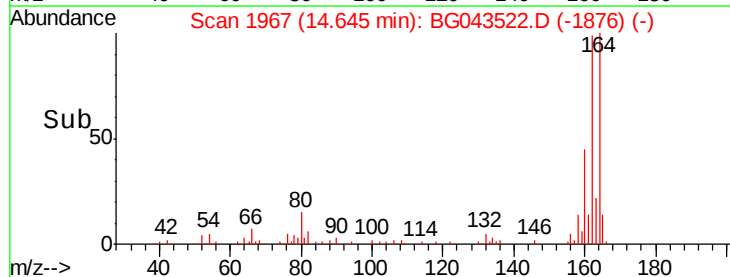
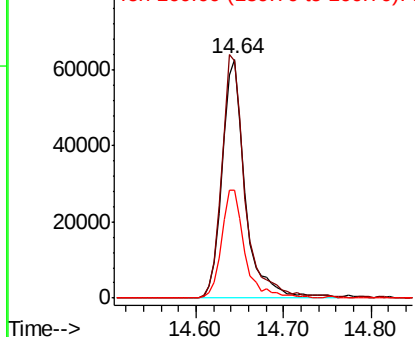


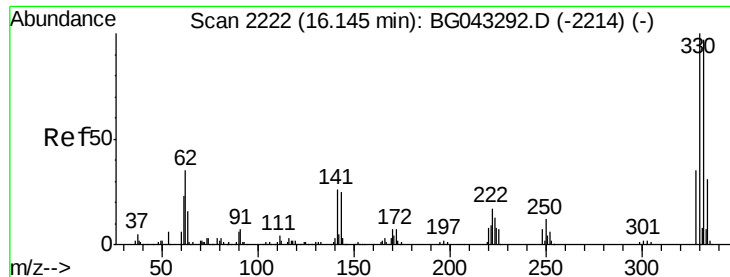
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG043522.D
 Acq: 6 Nov 2019 16:18

Tgt Ion	164	Resp	114607
Ion Ratio	100	Lower	Upper
162	99.4	83.5	125.3
160	45.4	36.5	54.7



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

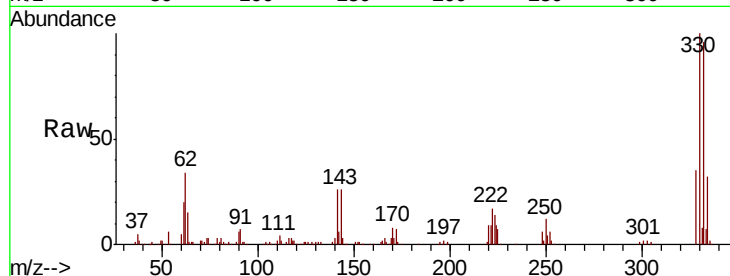




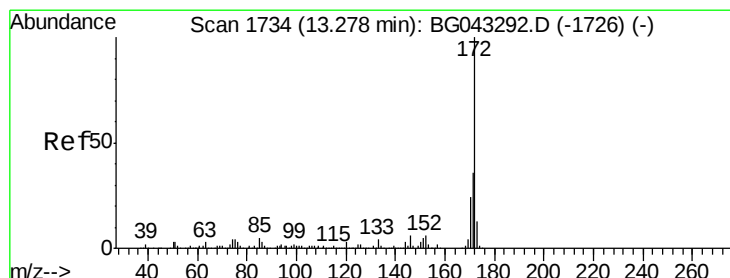
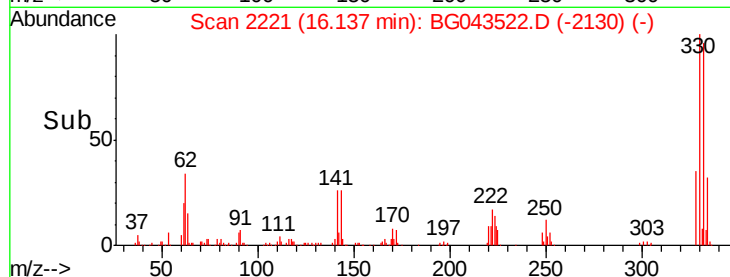
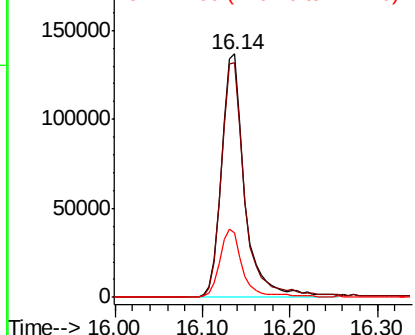
#42
 2,4,6-Tribromophenol
 Concen: 115.517 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BG043522.D
 Acq: 6 Nov 2019 16:18

Instrument :
 BNA_G
 ClientSampleId :
 PB124447BL

Tot Ion:330 Resp: 251939
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.0
 141 27.5 22.8 34.2

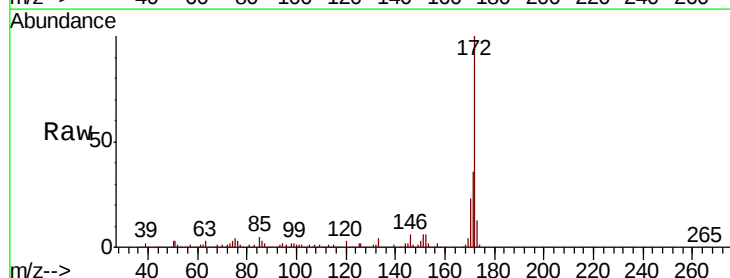


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

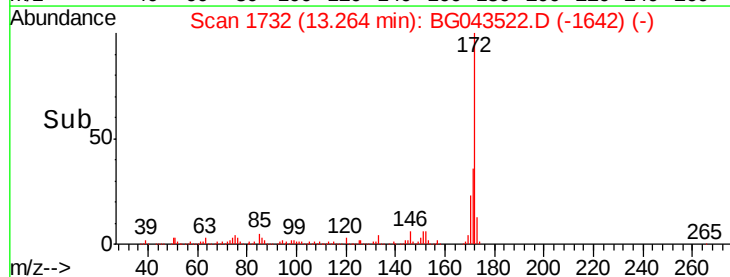
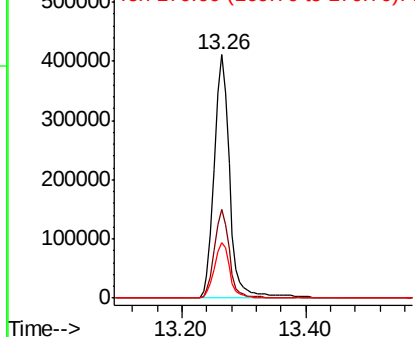


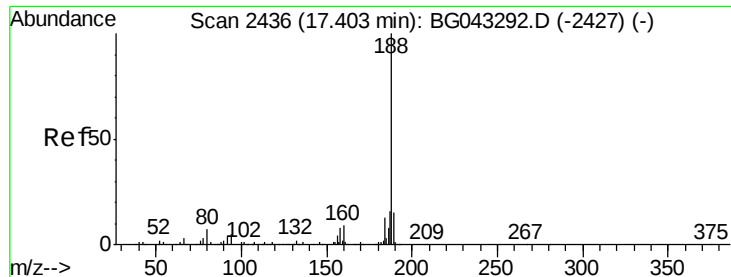
#45
 2-Fluorobiphenyl
 Concen: 85.817 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG043522.D
 Acq: 6 Nov 2019 16:18

Tgt Ion:172 Resp: 711768
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.9 43.3
 170 23.0 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

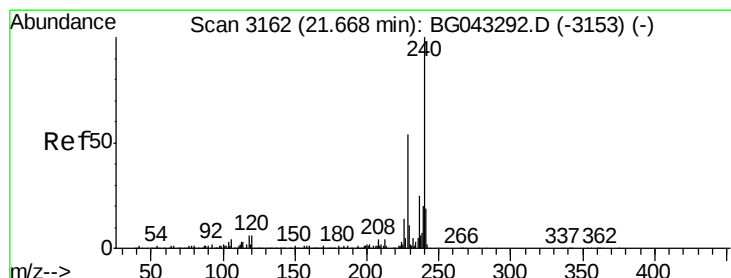
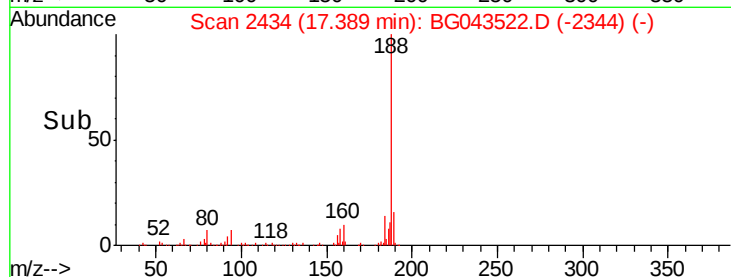
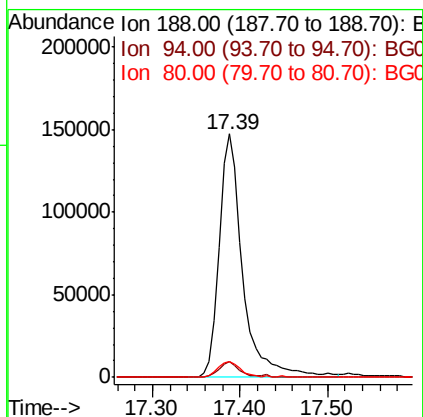
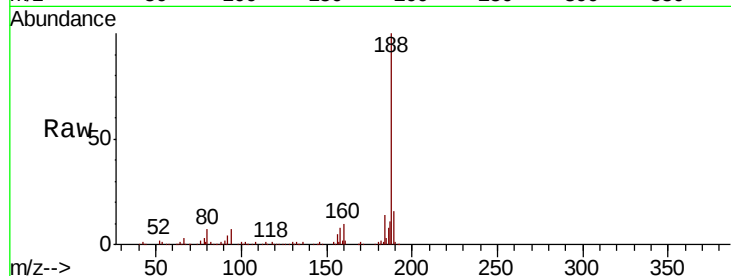




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043522.D
Acq: 6 Nov 2019 16:18

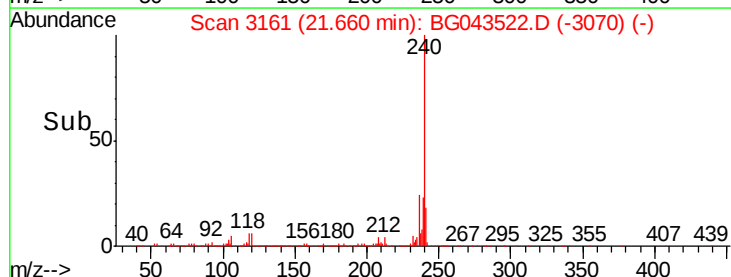
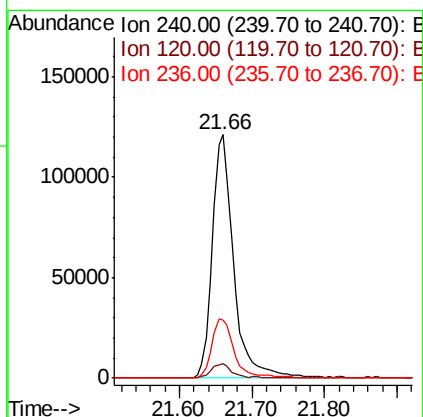
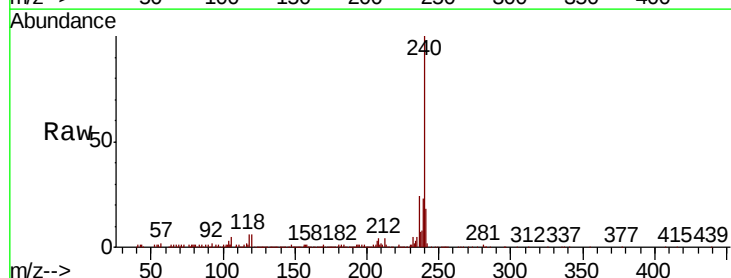
Instrument :
BNA_G
ClientSampleId :
PB124447BL

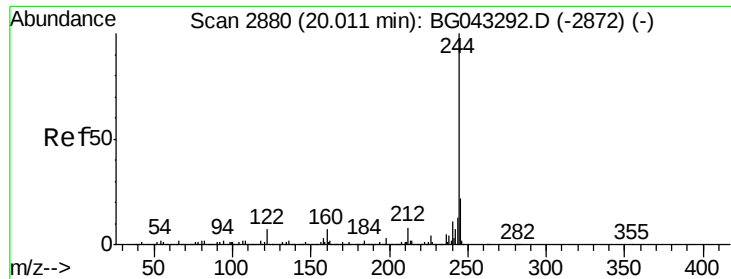
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.6	4.2	6.4#
80	6.6	4.5	6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG043522.D
Acq: 6 Nov 2019 16:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.9	4.6	6.8
236	23.8	19.8	29.8





#79

Terphenyl-d14

Concen: 103.731 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG043522.D

Acq: 6 Nov 2019 16:18

Instrument :

BNA_G

ClientSampleId :

PB124447BL

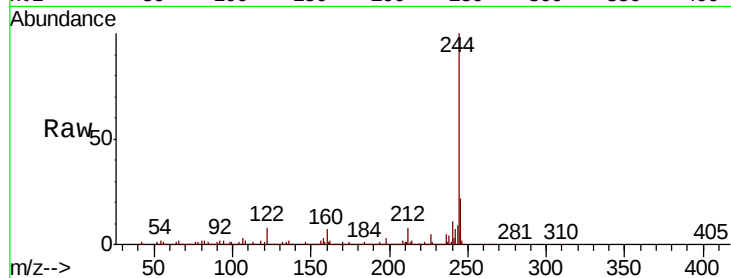
Tot Ion:244 Resp: 1379615

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

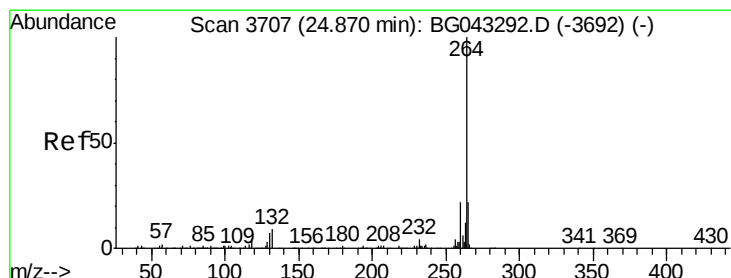
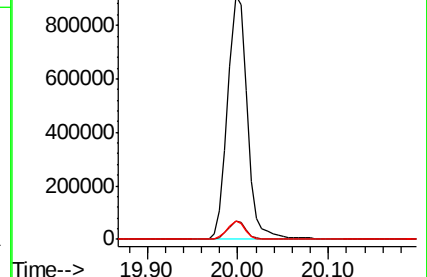
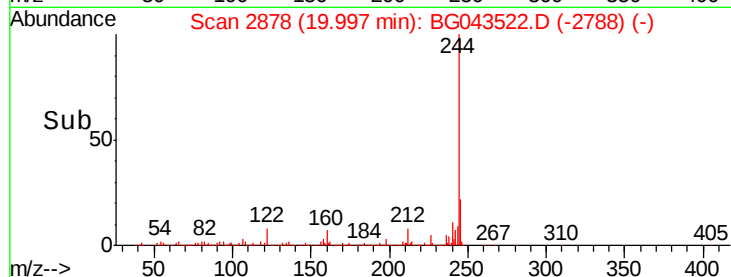
122 7.6 5.4 8.2



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3705

Delta R.T. 0.00 min

Lab File: BG043522.D

Acq: 6 Nov 2019 16:18

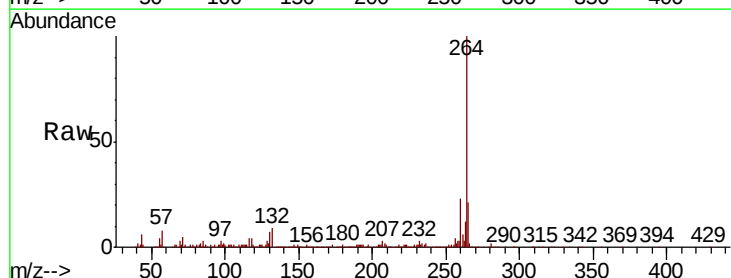
Tgt Ion:264 Resp: 279959

Ion Ratio Lower Upper

264 100

260 23.4 17.5 26.3

265 21.3 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

