

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100219\
 Data File : BG042989.D
 Acq On : 2 Oct 2019 17:49
 Operator : JU
 Sample : K5154-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-10012019

Quant Time: Oct 22 05:38:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

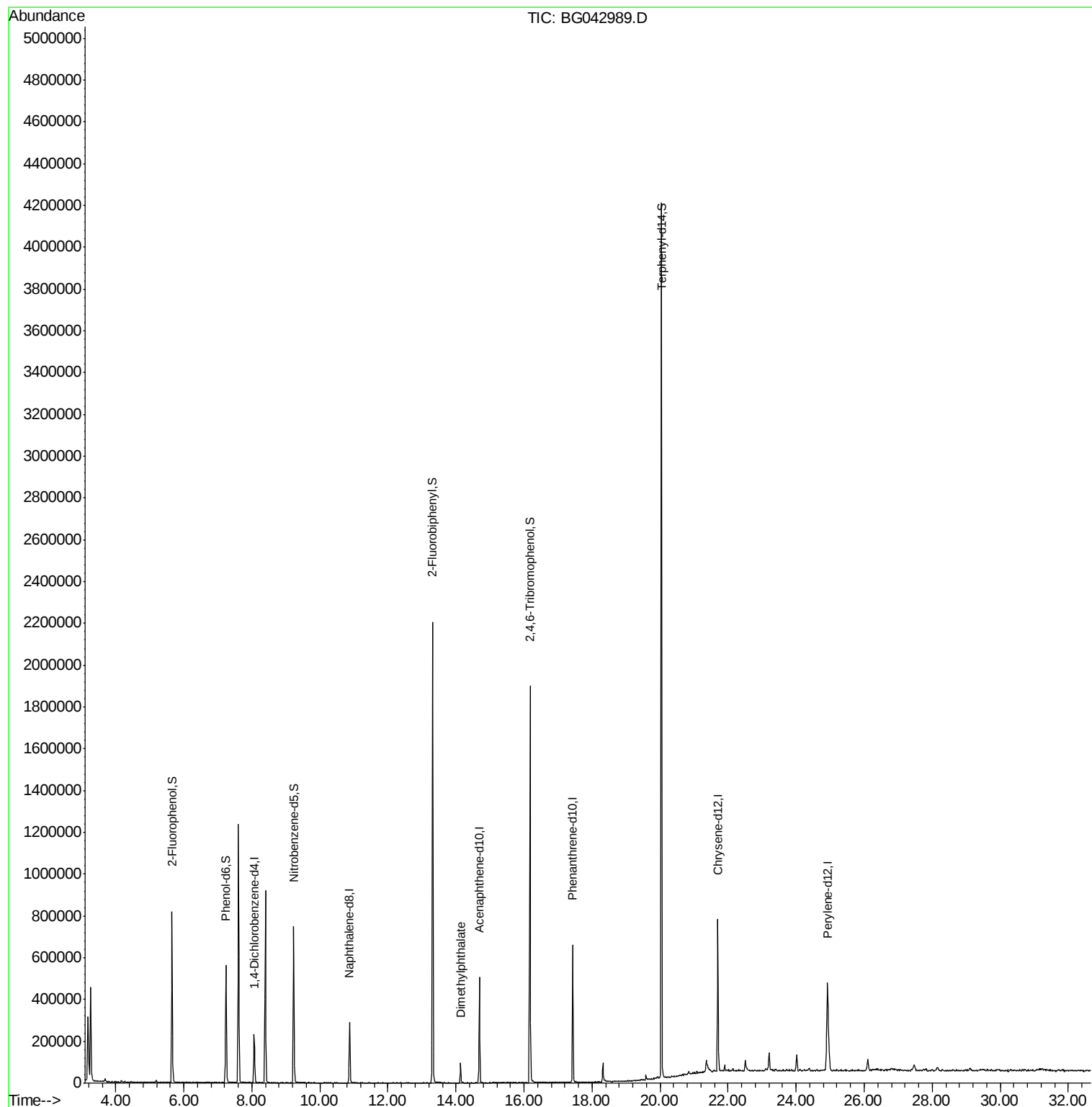
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	69077	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	251639	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	179172	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	417212	20.00	ng	0.00
76) Chrysene-d12	21.70	240	450007	20.00	ng	-0.02
87) Perylene-d12	24.92	264	507187	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	341175	88.14	ng	0.00
7) Phenol-d6	7.24	99	322555	57.87	ng	0.00
23) Nitrobenzene-d5	9.23	82	466758	90.16	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	421382	136.77	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1150270	93.07	ng	-0.01
79) Terphenyl-d14	20.04	244	2045527	96.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	67517	5.029	ng	Qvalue 96

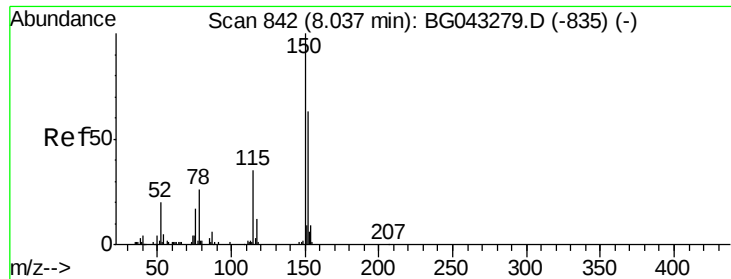
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100219\
Data File : BG042989.D
Acq On : 2 Oct 2019 17:49
Operator : JU
Sample : K5154-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB-10012019

Quant Time: Oct 22 05:38:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



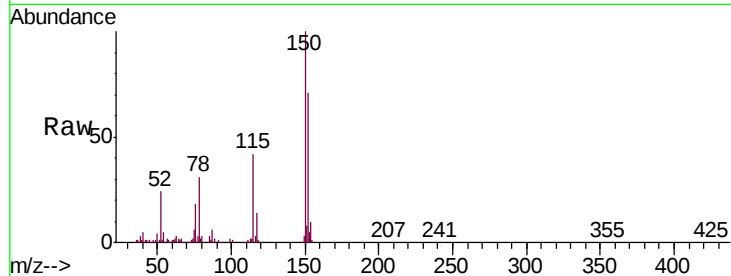


#1

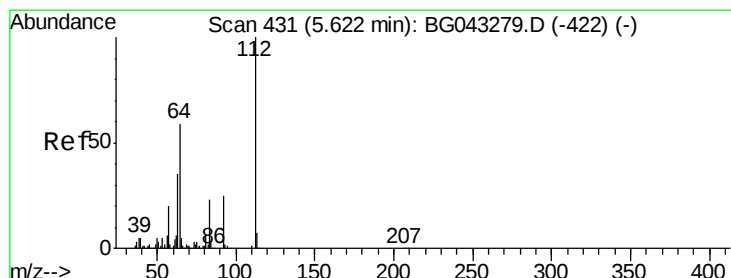
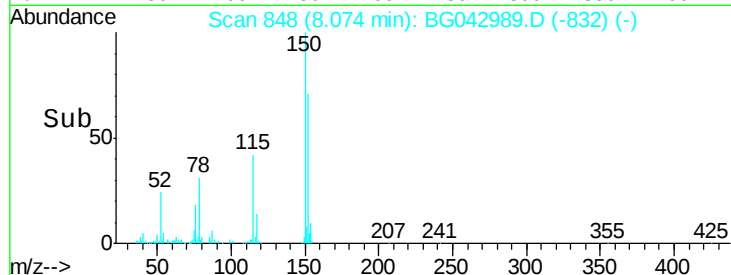
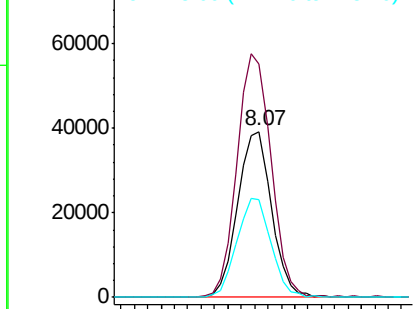
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG042989.D
Acq: 2 Oct 2019 17:49

Instrument :
BNA_G
ClientSampleId :
FB-10012019

Tgt Ion:152 Resp: 69077
Ion Ratio Lower Upper
152 100
150 140.2 115.0 172.4
115 58.6 47.0 70.6



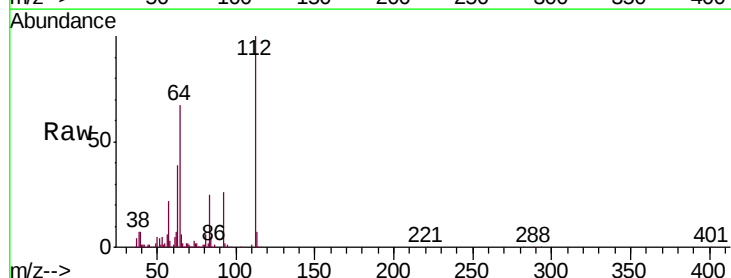
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



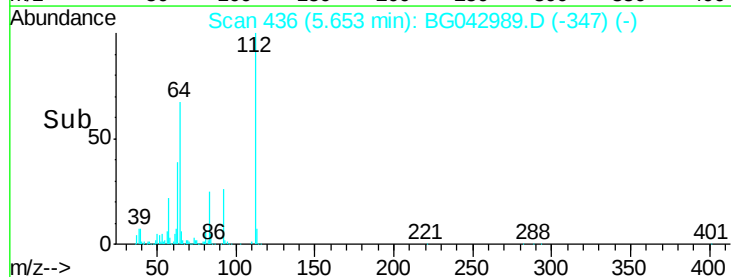
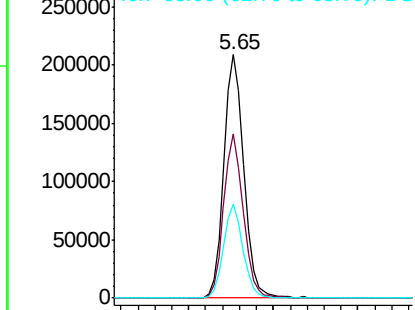
#5

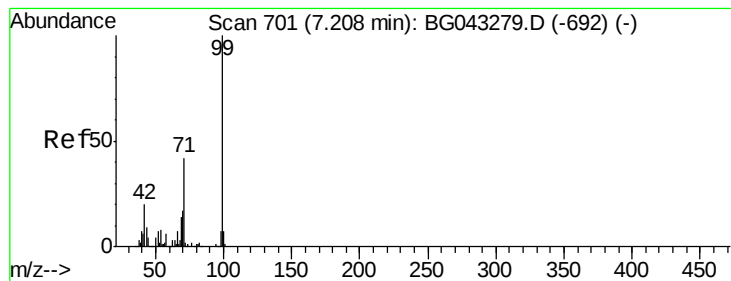
2-Fluorophenol
Concen: 88.143 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.00 min
Lab File: BG042989.D
Acq: 2 Oct 2019 17:49

Tgt Ion:112 Resp: 341175
Ion Ratio Lower Upper
112 100
64 67.5 56.6 84.8
63 38.6 35.1 52.7



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: 57.868 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG042989.D

Acq: 2 Oct 2019 17:49

Instrument :

BNA_G

ClientSampleId :

FB-10012019

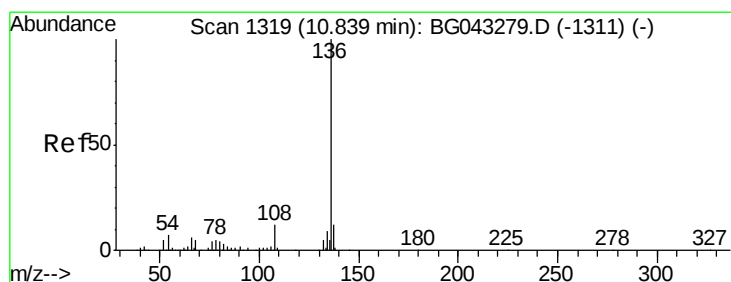
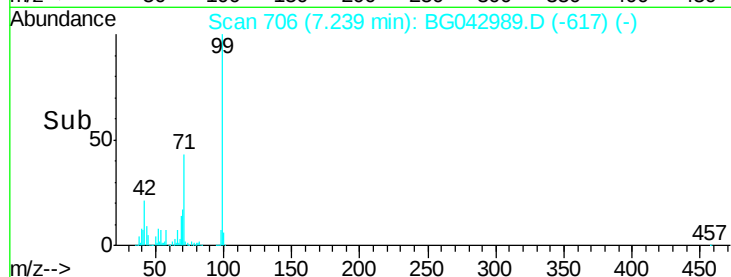
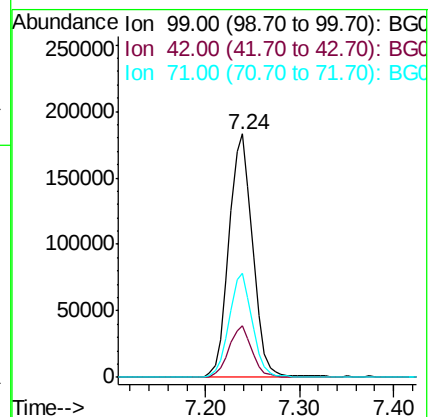
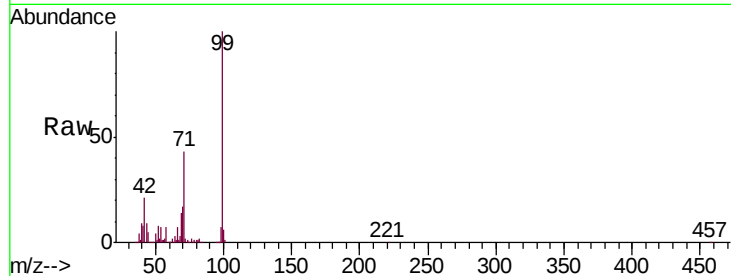
Tgt Ion: 99 Resp: 322555

Ion Ratio Lower Upper

99 100

42 21.2 17.2 25.8

71 42.7 33.1 49.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG042989.D

Acq: 2 Oct 2019 17:49

Tgt Ion: 136 Resp: 251639

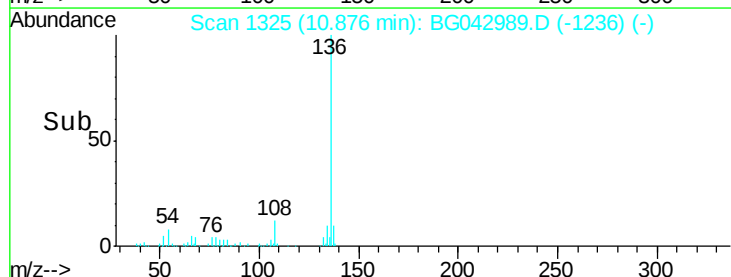
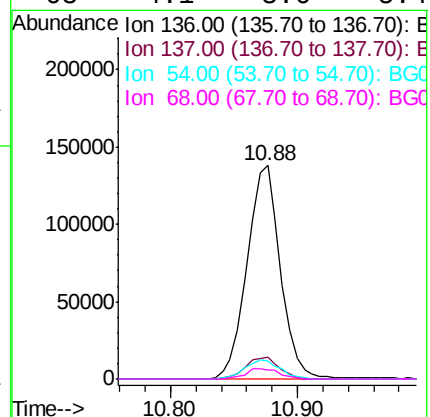
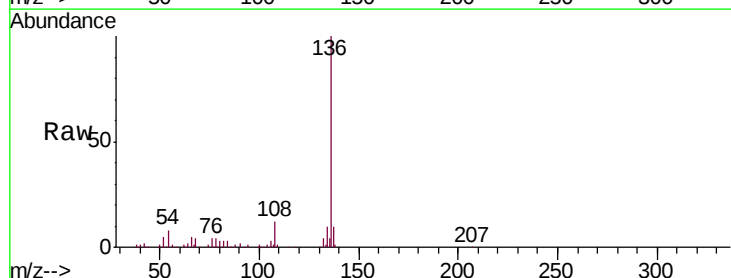
Ion Ratio Lower Upper

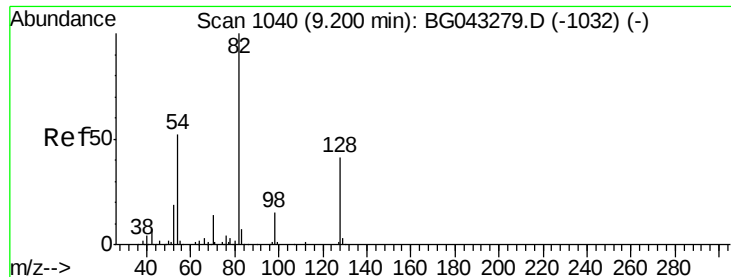
136 100

137 10.2 8.5 12.7

54 8.4 7.4 11.2

68 4.1 3.6 5.4

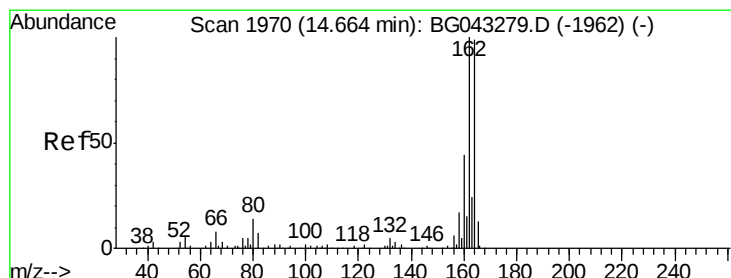
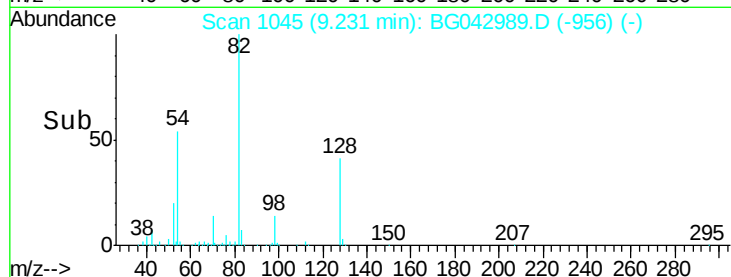
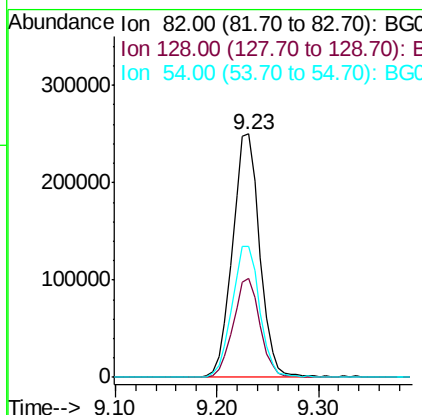
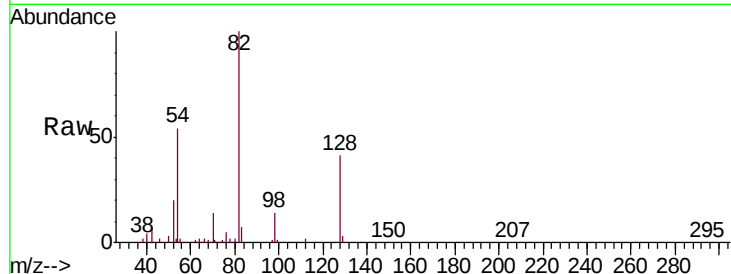




#23
 Nitrobenzene-d5
 Concen: 90.156 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG042989.D
 Acq: 2 Oct 2019 17:49

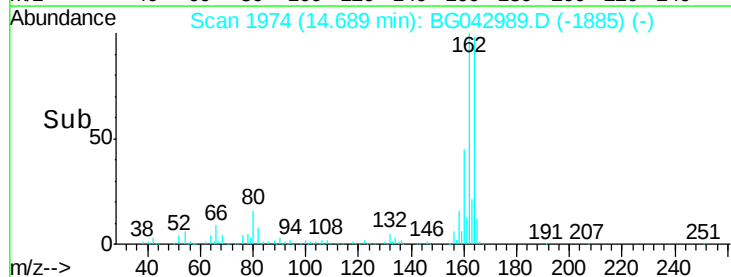
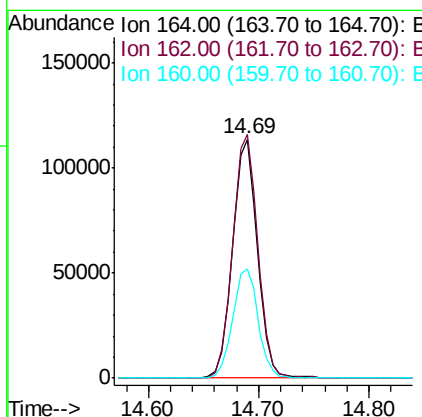
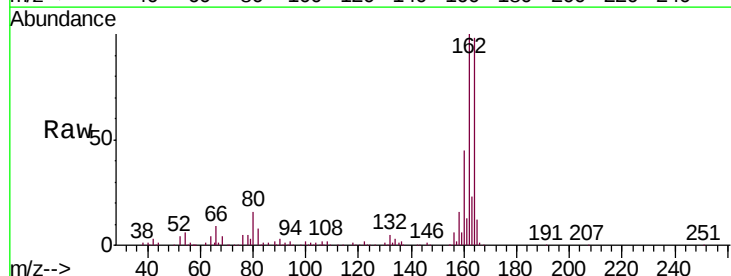
Instrument :
 BNA_G
 ClientSampleId :
 FB-10012019

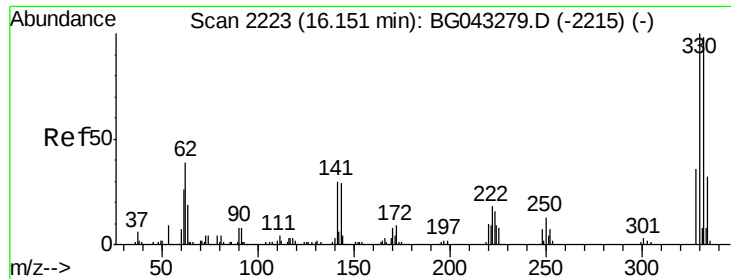
Tgt Ion: 82 Resp: 466758
 Ion Ratio Lower Upper
 82 100
 128 40.7 29.5 44.3
 54 53.7 44.6 67.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG042989.D
 Acq: 2 Oct 2019 17:49

Tgt Ion: 164 Resp: 179172
 Ion Ratio Lower Upper
 164 100
 162 101.9 78.5 117.7
 160 45.9 35.9 53.9

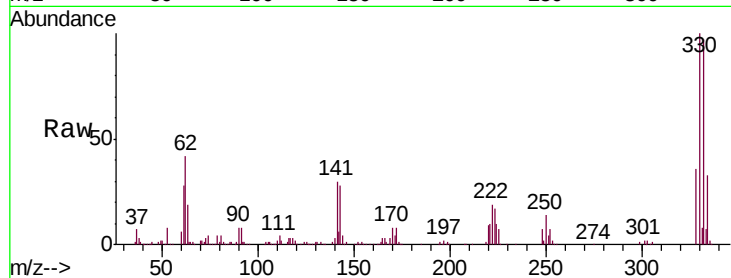




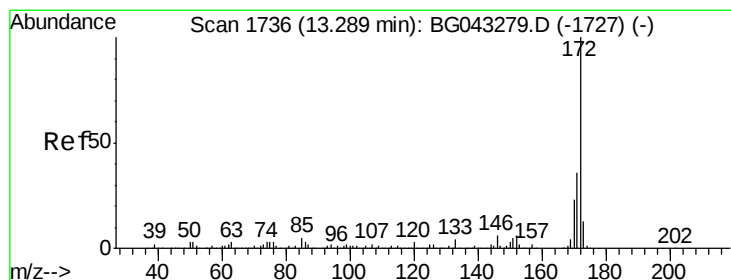
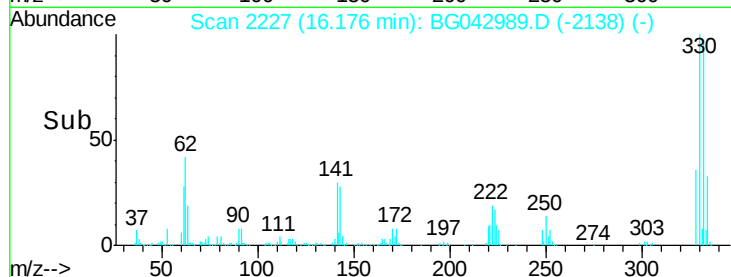
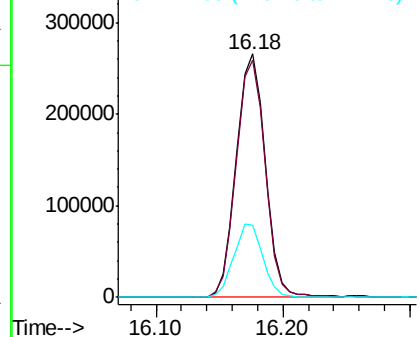
#42
 2,4,6-Tribromophenol
 Concen: 136.769 ng
 RT: 16.18 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG042989.D
 Acq: 2 Oct 2019 17:49

Instrument :
 BNA_G
 ClientSampleId :
 FB-10012019

Tgt Ion:330 Resp: 421382
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.2 117.2
 141 30.1 26.0 39.0

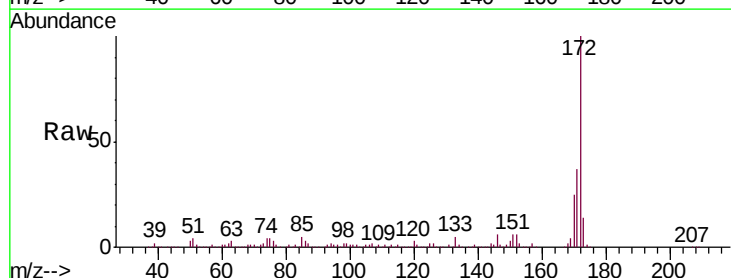


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

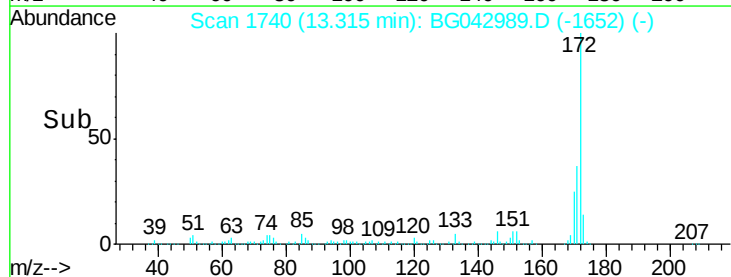
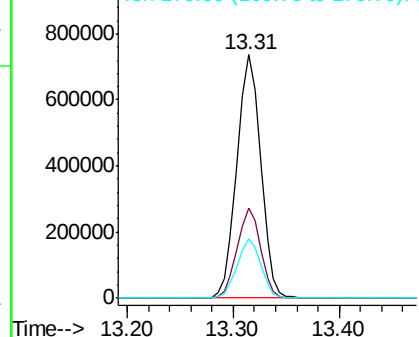


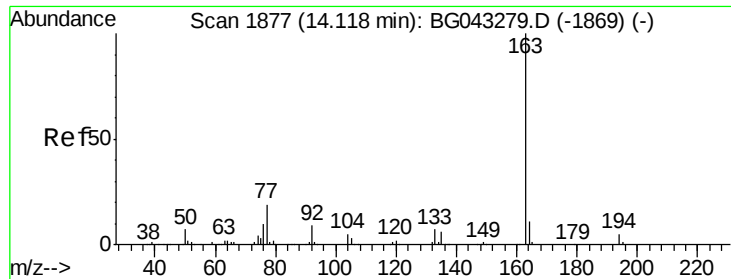
#45
 2-Fluorobiphenyl
 Concen: 93.069 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG042989.D
 Acq: 2 Oct 2019 17:49

Tgt Ion:172 Resp: 1150270
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 24.5 19.6 29.4



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





#50

Dimethylphthalate

Concen: 5.029 ng

RT: 14.14 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BG042989.D

Acq: 2 Oct 2019 17:49

Instrument :

BNA_G

ClientSampleId :

FB-10012019

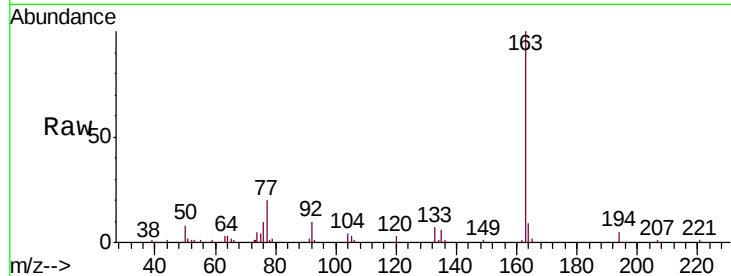
Tgt Ion:163 Resp: 67517

Ion Ratio Lower Upper

163 100

194 4.7 4.4 6.6

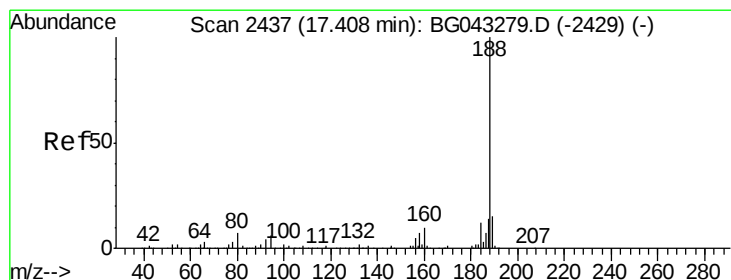
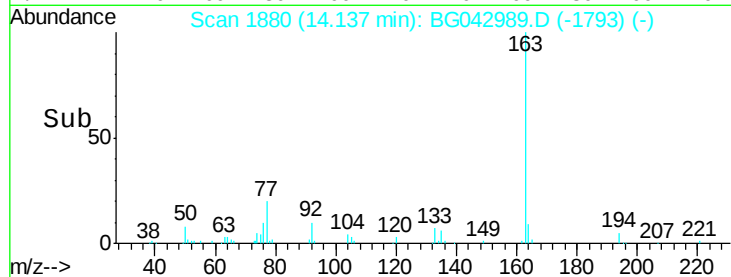
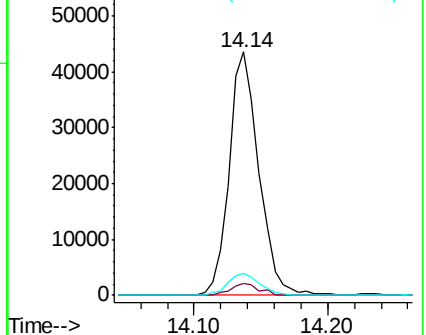
164 8.9 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BG042989.D

Acq: 2 Oct 2019 17:49

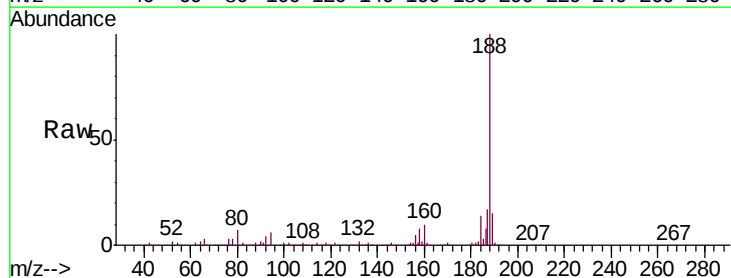
Tgt Ion:188 Resp: 417212

Ion Ratio Lower Upper

188 100

94 6.1 5.7 8.5

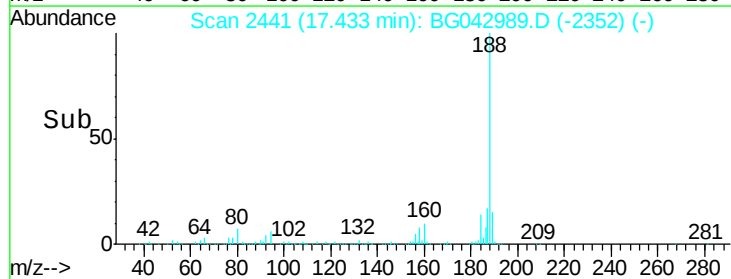
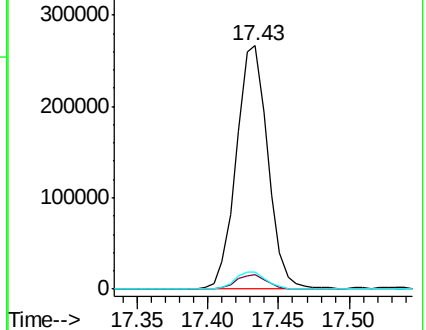
80 6.9 6.5 9.7

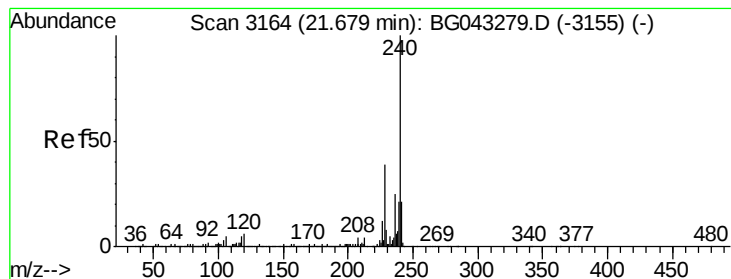


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG042989.D

Acq: 2 Oct 2019 17:49

Instrument :

BNA_G

ClientSampleId :

FB-10012019

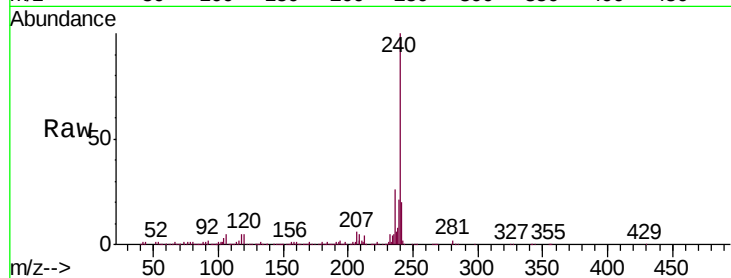
Tgt Ion:240 Resp: 450007

Ion Ratio Lower Upper

240 100

120 4.8 4.8 7.2#

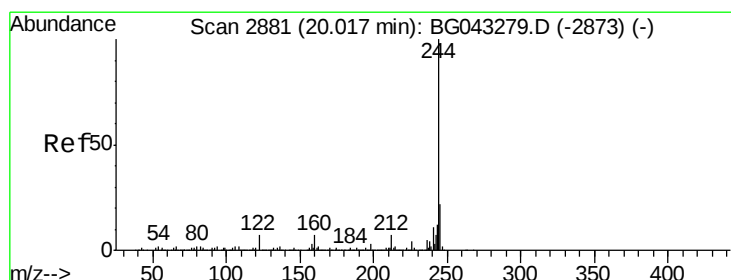
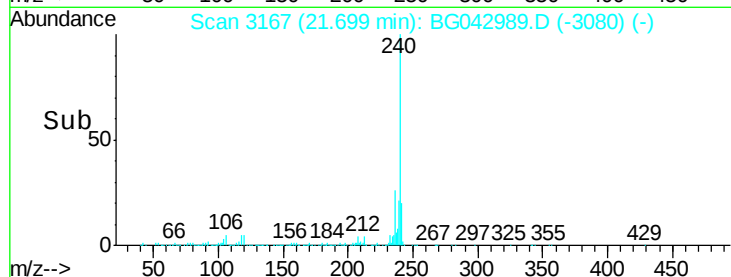
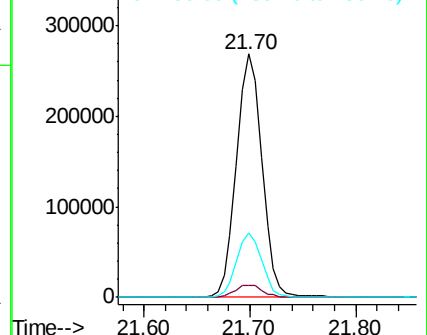
236 26.5 21.4 32.0



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: 96.860 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG042989.D

Acq: 2 Oct 2019 17:49

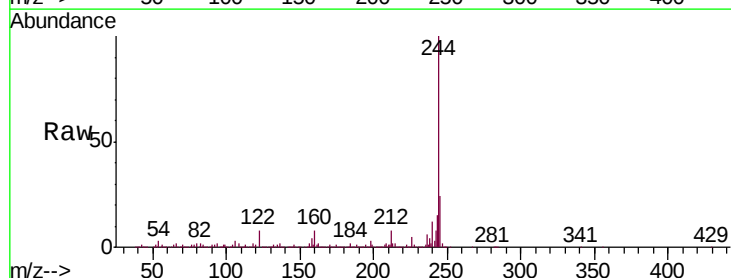
Tgt Ion:244 Resp: 2045527

Ion Ratio Lower Upper

244 100

212 8.3 7.4 11.0

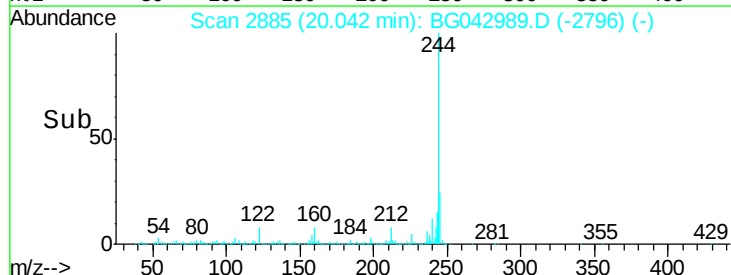
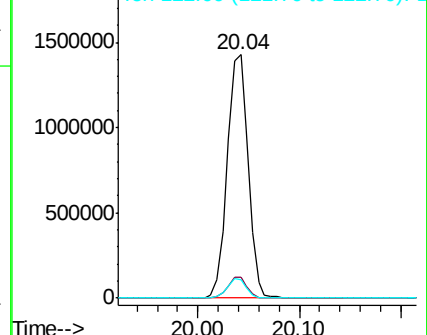
122 7.7 7.0 10.4

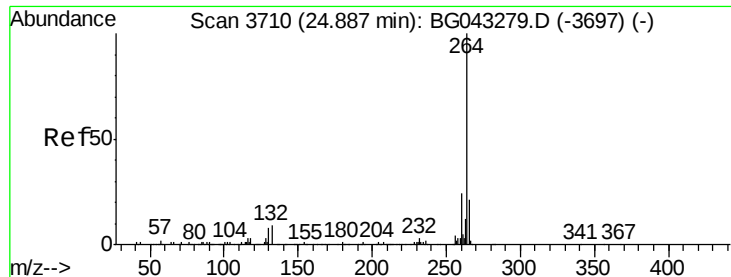


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

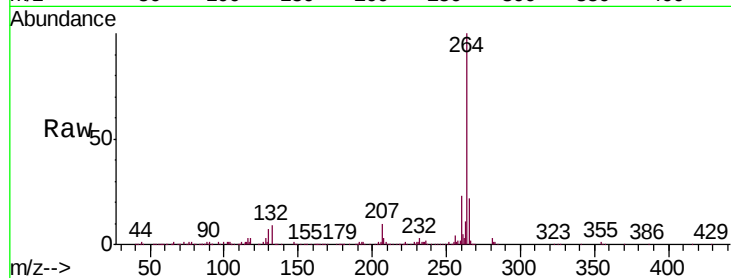




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.04 min
Lab File: BG042989.D
Acq: 2 Oct 2019 17:49

Instrument :
BNA_G
ClientSampleId :
FB-10012019

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.3	17.7	26.5



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

