

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\
 Data File : BG041415.D
 Acq On : 22 Jun 2019 22:40
 Operator : HP/JU
 Sample : K3470-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-5

Quant Time: Jun 24 03:48:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	24598	20.00	ng	-0.04
21) Naphthalene-d8	10.87	136	85978	20.00	ng	-0.04
39) Acenaphthene-d10	14.68	164	59469	20.00	ng	-0.04
64) Phenanthrene-d10	17.43	188	170122	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	222461	20.00	ng	-0.04
87) Perylene-d12	24.99	264	229757	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	164109	122.59	ng	-0.03
7) Phenol-d6	7.20	99	213297	109.92	ng	-0.03
23) Nitrobenzene-d5	9.23	82	179848	87.97	ng	-0.04
42) 2,4,6-Tribromophenol	16.18	330	134076	146.86	ng	-0.03
45) 2-Fluorobiphenyl	13.31	172	411921	94.14	ng	-0.03
79) Terphenyl-d14	20.03	244	1027645	91.55	ng	-0.03

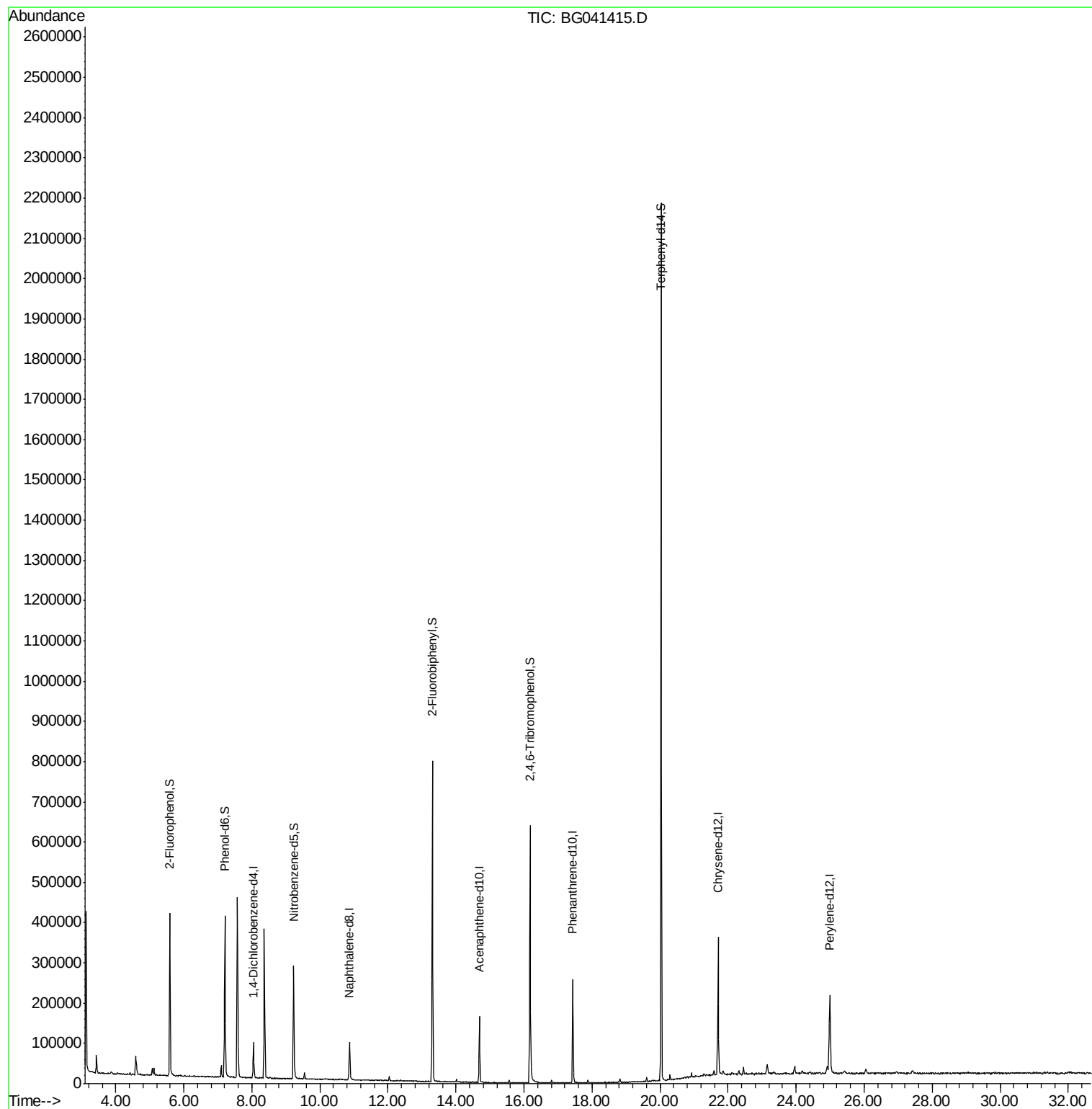
Target Compounds Qvalue

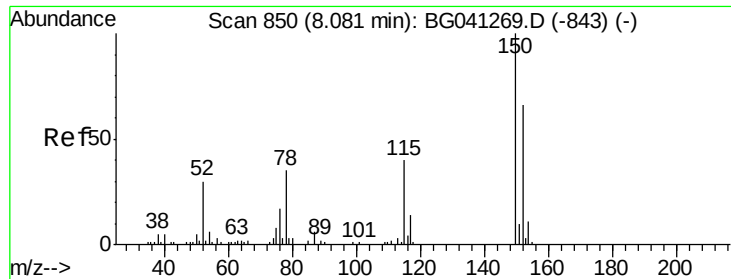
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\
Data File : BG041415.D
Acq On : 22 Jun 2019 22:40
Operator : HP/JU
Sample : K3470-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-5

Quant Time: Jun 24 03:48:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration



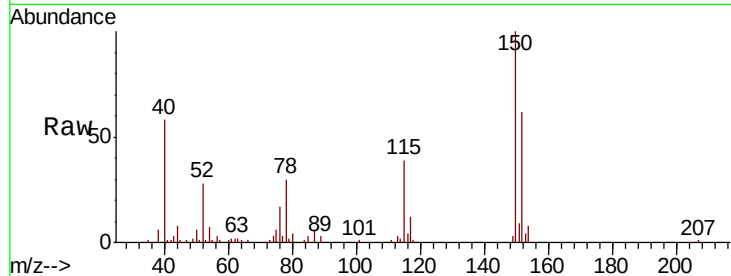


#1

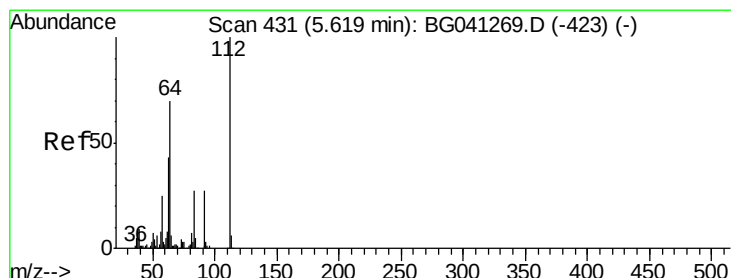
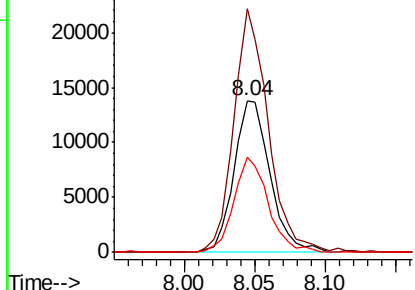
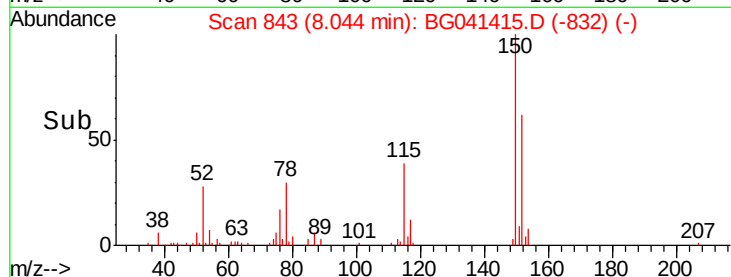
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG041415.D
Acq: 22 Jun 2019 22:40

Instrument :
BNA_G
ClientSampleId :
SAMPLE-5

Tot Ion:152 Resp: 24598
Ion Ratio Lower Upper
152 100
150 160.5 120.6 181.0
115 63.0 47.9 71.9



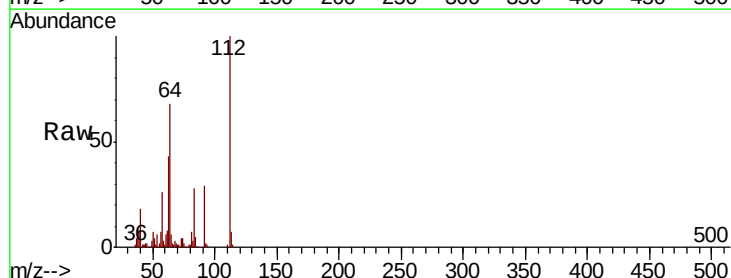
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



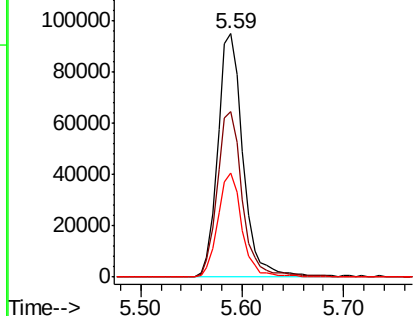
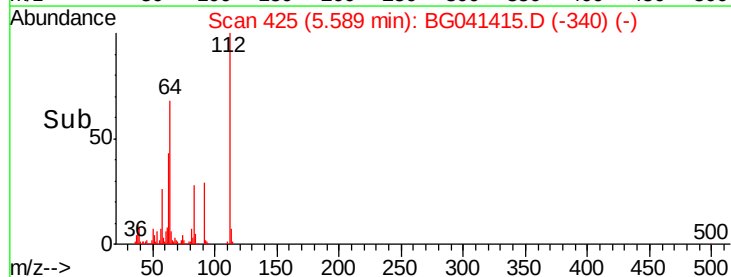
#5

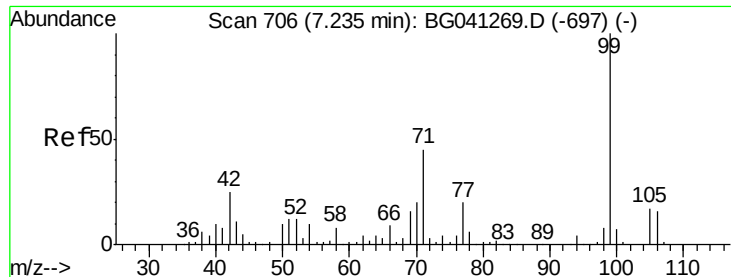
2-Fluorophenol
Concen: 122.586 ng
RT: 5.59 min Scan# 425
Delta R.T. -0.03 min
Lab File: BG041415.D
Acq: 22 Jun 2019 22:40

Tgt Ion:112 Resp: 164109
Ion Ratio Lower Upper
112 100
64 68.2 55.9 83.9
63 42.9 34.6 51.8



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: 109.919 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.03 min

Lab File: BG041415.D

Acq: 22 Jun 2019 22:40

Instrument :

BNA_G

ClientSampleId :

SAMPLE-5

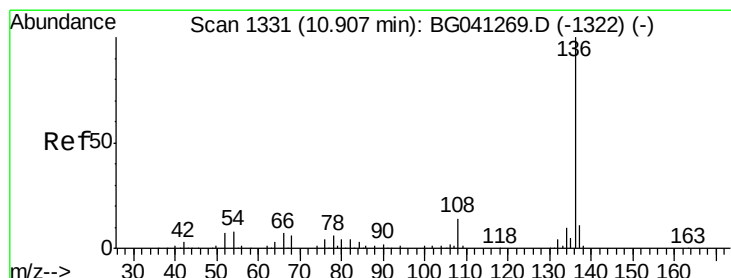
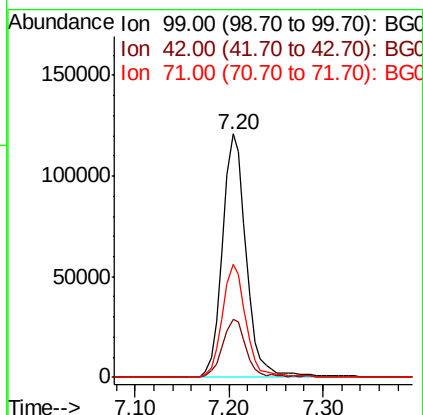
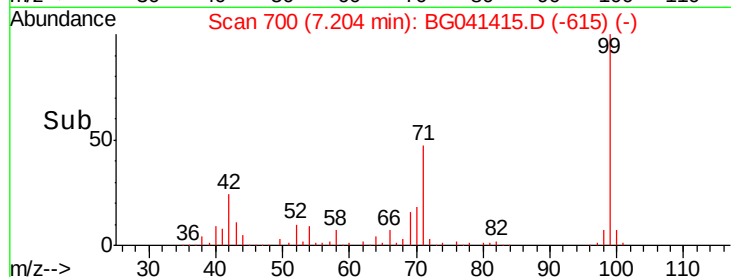
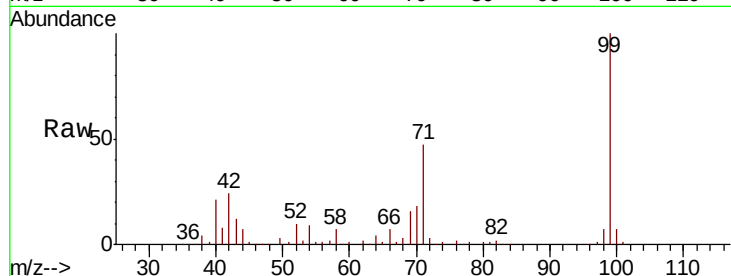
Tot Ion: 99 Resp: 213297

Ion Ratio Lower Upper

99 100

42 23.8 19.9 29.9

71 46.7 36.4 54.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.04 min

Lab File: BG041415.D

Acq: 22 Jun 2019 22:40

Tgt Ion: 136 Resp: 85978

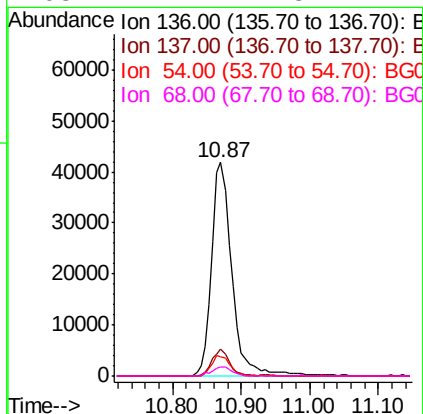
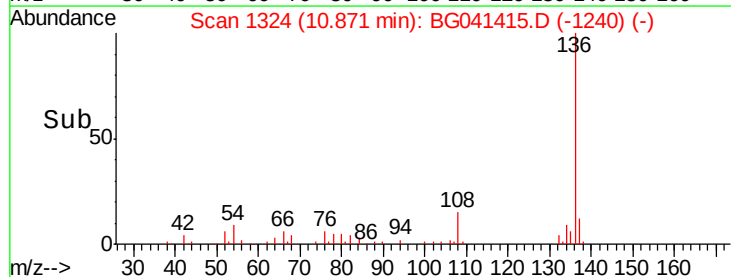
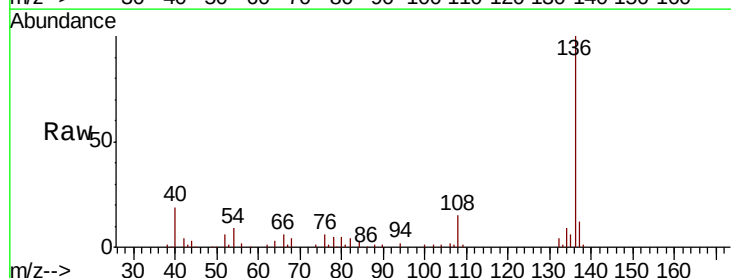
Ion Ratio Lower Upper

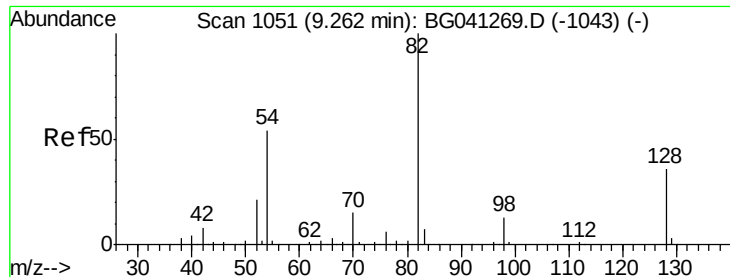
136 100

137 12.4 8.8 13.2

54 9.1 6.4 9.6

68 4.2 4.8 7.2#

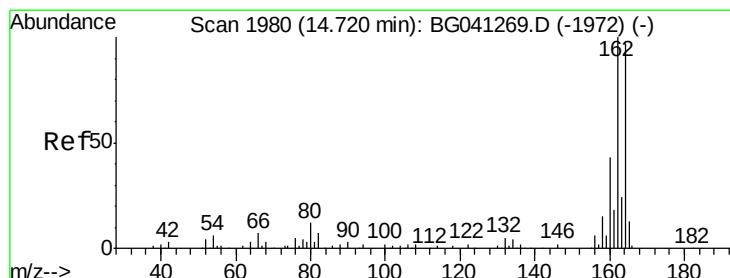
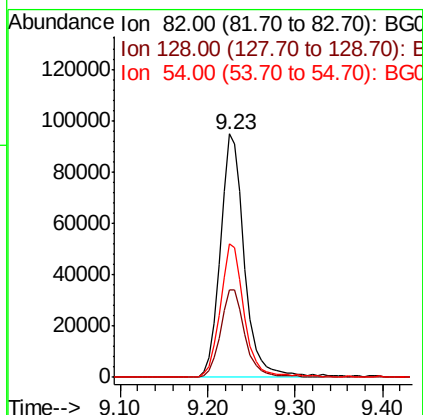
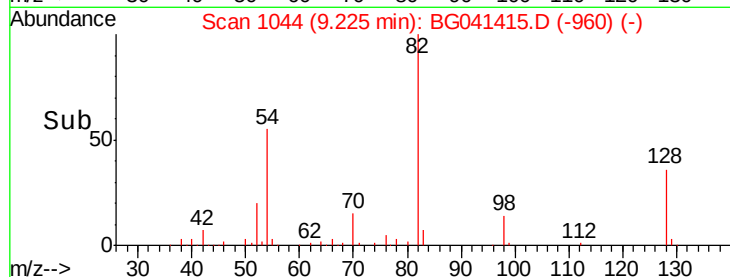
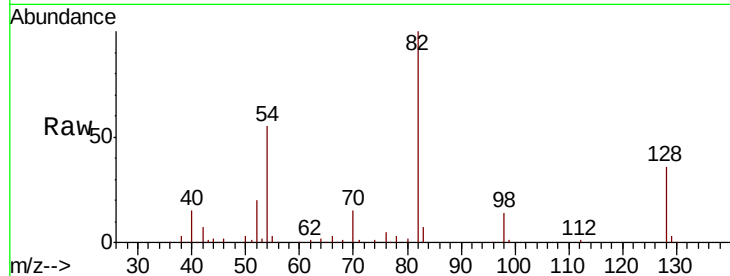




#23
Nitrobenzene-d5
Concen: 87.973 ng
RT: 9.23 min Scan# 1044
Delta R.T. -0.04 min
Lab File: BG041415.D
Acq: 22 Jun 2019 22:40

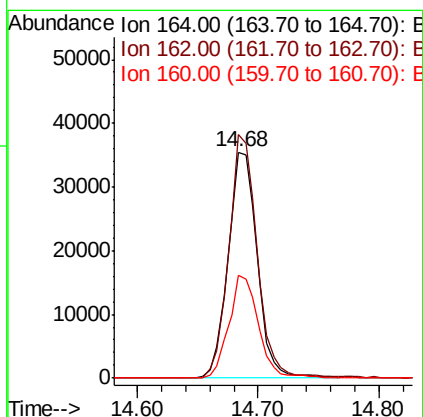
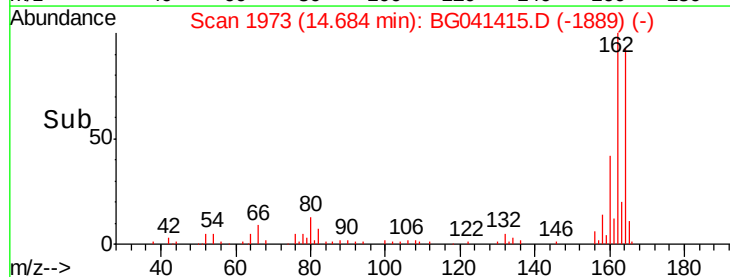
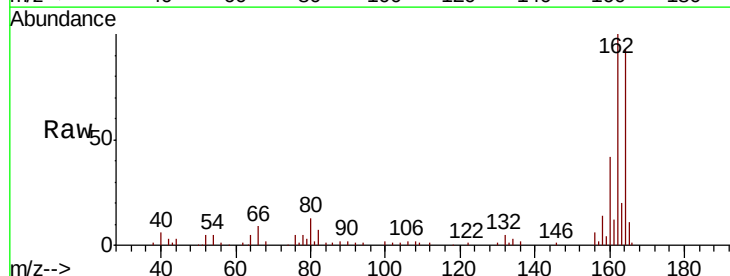
Instrument :
BNA_G
ClientSampleId :
SAMPLE-5

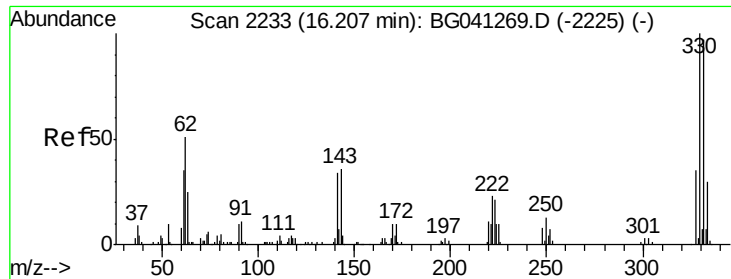
Tot Ion	82	Resp	179848
Ion Ratio	100	Lower	Upper
128	35.7	29.2	43.8
54	54.9	43.4	65.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.04 min
Lab File: BG041415.D
Acq: 22 Jun 2019 22:40

Tgt Ion	164	Resp	59469
Ion Ratio	100	Lower	Upper
162	107.8	82.8	124.2
160	45.3	35.8	53.8

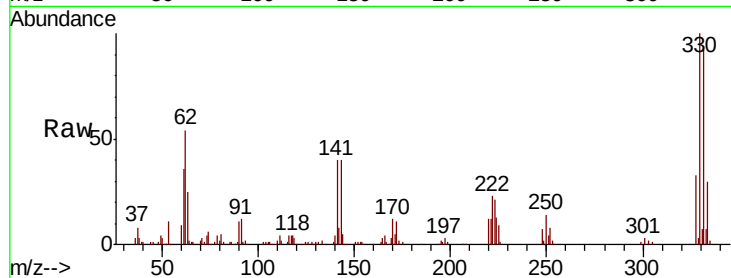




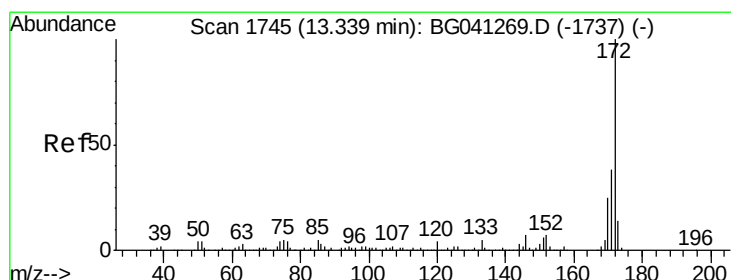
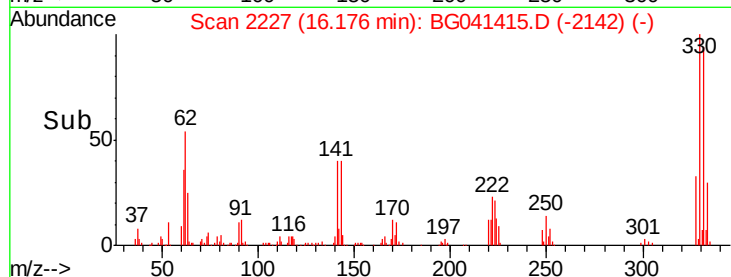
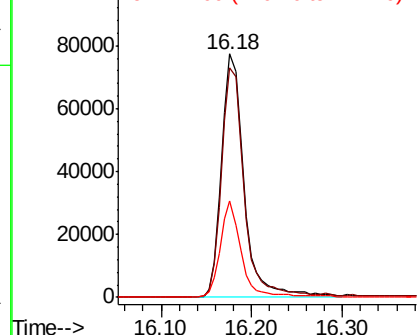
#42
 2,4,6-Tribromophenol
 Concen: 146.855 ng
 RT: 16.18 min Scan# 2227
 Delta R.T. -0.03 min
 Lab File: BG041415.D
 Acq: 22 Jun 2019 22:40

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-5

Tot Ion:330 Resp: 134076
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.5 113.3
 141 35.9 29.0 43.4

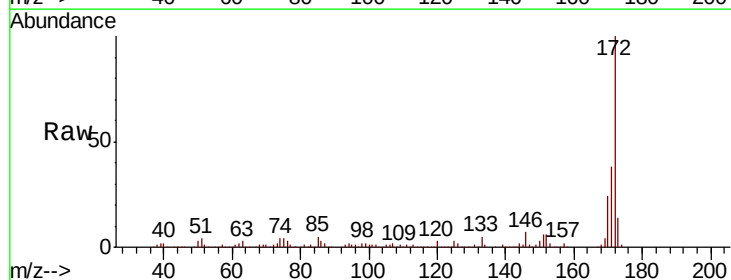


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

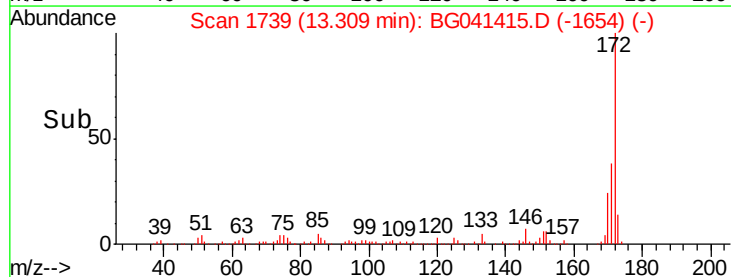
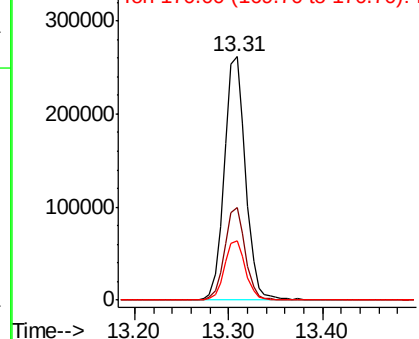


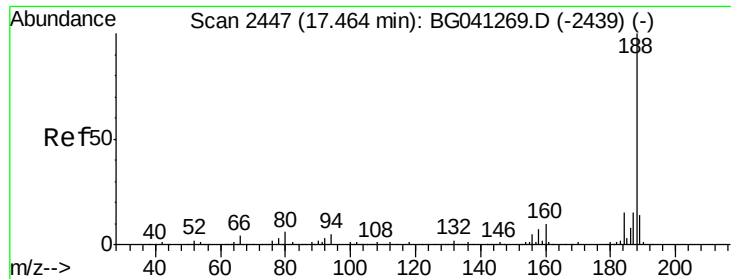
#45
 2-Fluorobiphenyl
 Concen: 94.144 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.03 min
 Lab File: BG041415.D
 Acq: 22 Jun 2019 22:40

Tgt Ion:172 Resp: 411921
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.0 45.0
 170 24.4 19.8 29.6



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

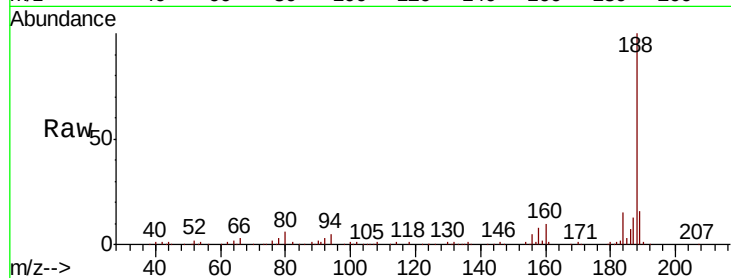




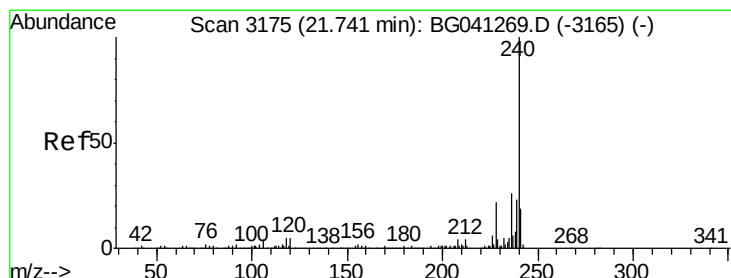
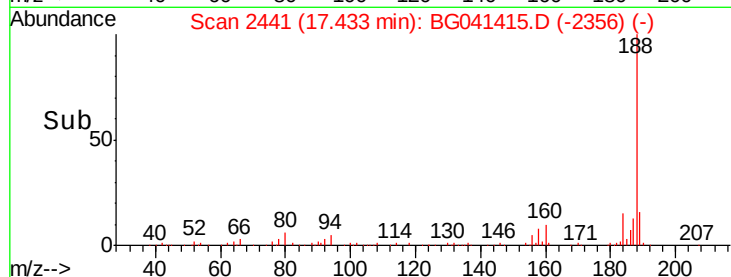
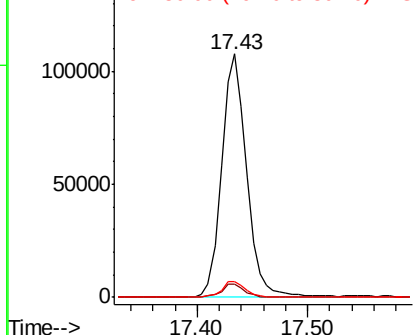
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.03 min
Lab File: BG041415.D
Acq: 22 Jun 2019 22:40

Instrument :
BNA_G
ClientSampleId :
SAMPLE-5

Tot Ion:188 Resp: 170122
Ion Ratio Lower Upper
188 100
94 5.3 3.6 5.4
80 6.2 4.8 7.2

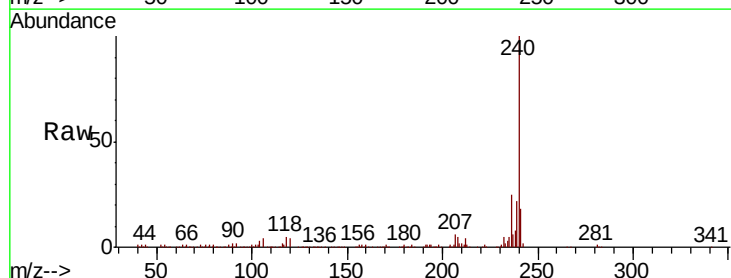


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

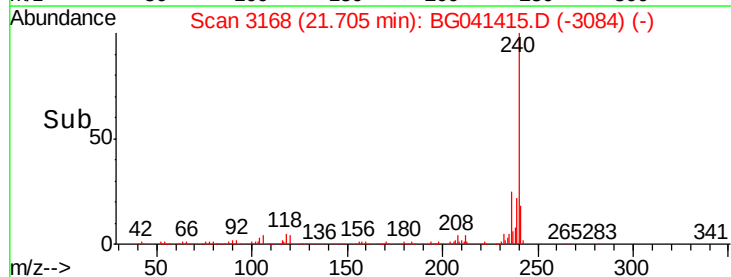
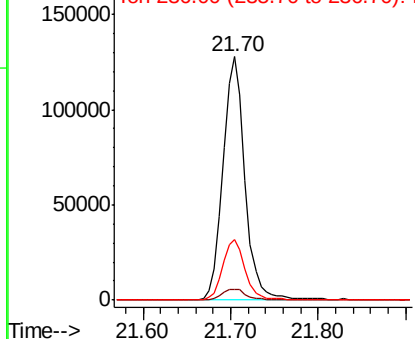


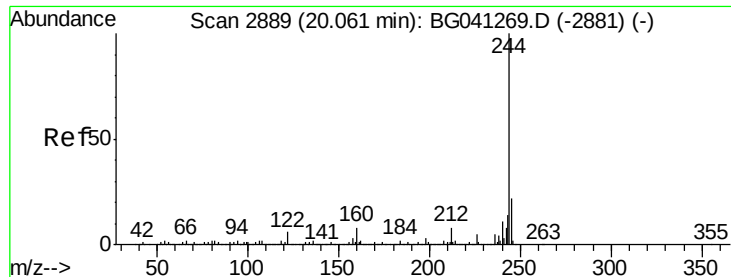
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.04 min
Lab File: BG041415.D
Acq: 22 Jun 2019 22:40

Tgt Ion:240 Resp: 222461
Ion Ratio Lower Upper
240 100
120 4.5 3.7 5.5
236 25.0 21.1 31.7



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: 91.548 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.03 min

Lab File: BG041415.D

Acq: 22 Jun 2019 22:40

Instrument :

BNA_G

ClientSampled :

SAMPLE-5

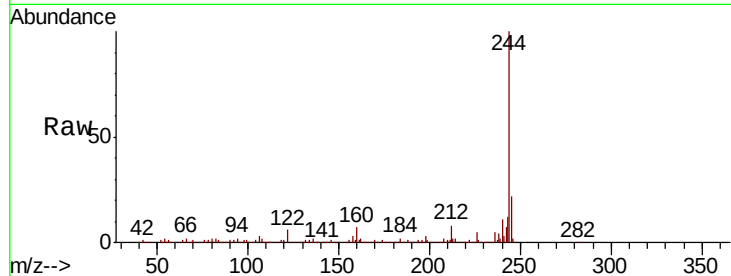
Tot Ion:244 Resp: 1027645

Ion Ratio Lower Upper

244 100

212 8.2 6.6 10.0

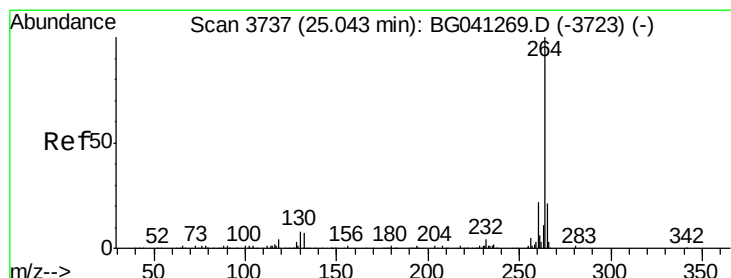
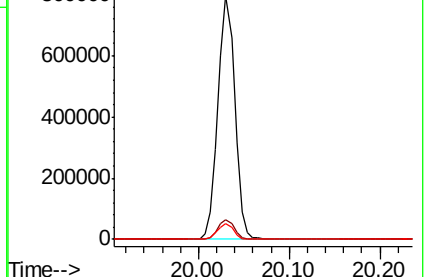
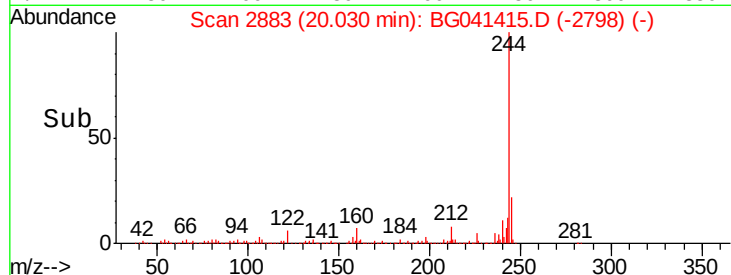
122 6.4 5.0 7.4



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: 24.99 min Scan# 3727

Delta R.T. -0.05 min

Lab File: BG041415.D

Acq: 22 Jun 2019 22:40

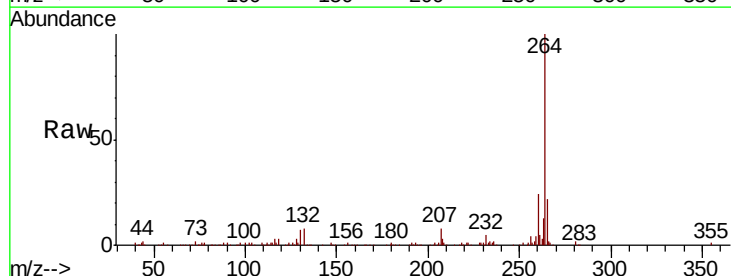
Tgt Ion:264 Resp: 229757

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.2

265 22.5 17.2 25.8



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

