

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040904.D
 Acq On : 12 May 2019 11:38
 Operator : HP/JU
 Sample : K2768-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01

Quant Time: May 13 05:05:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

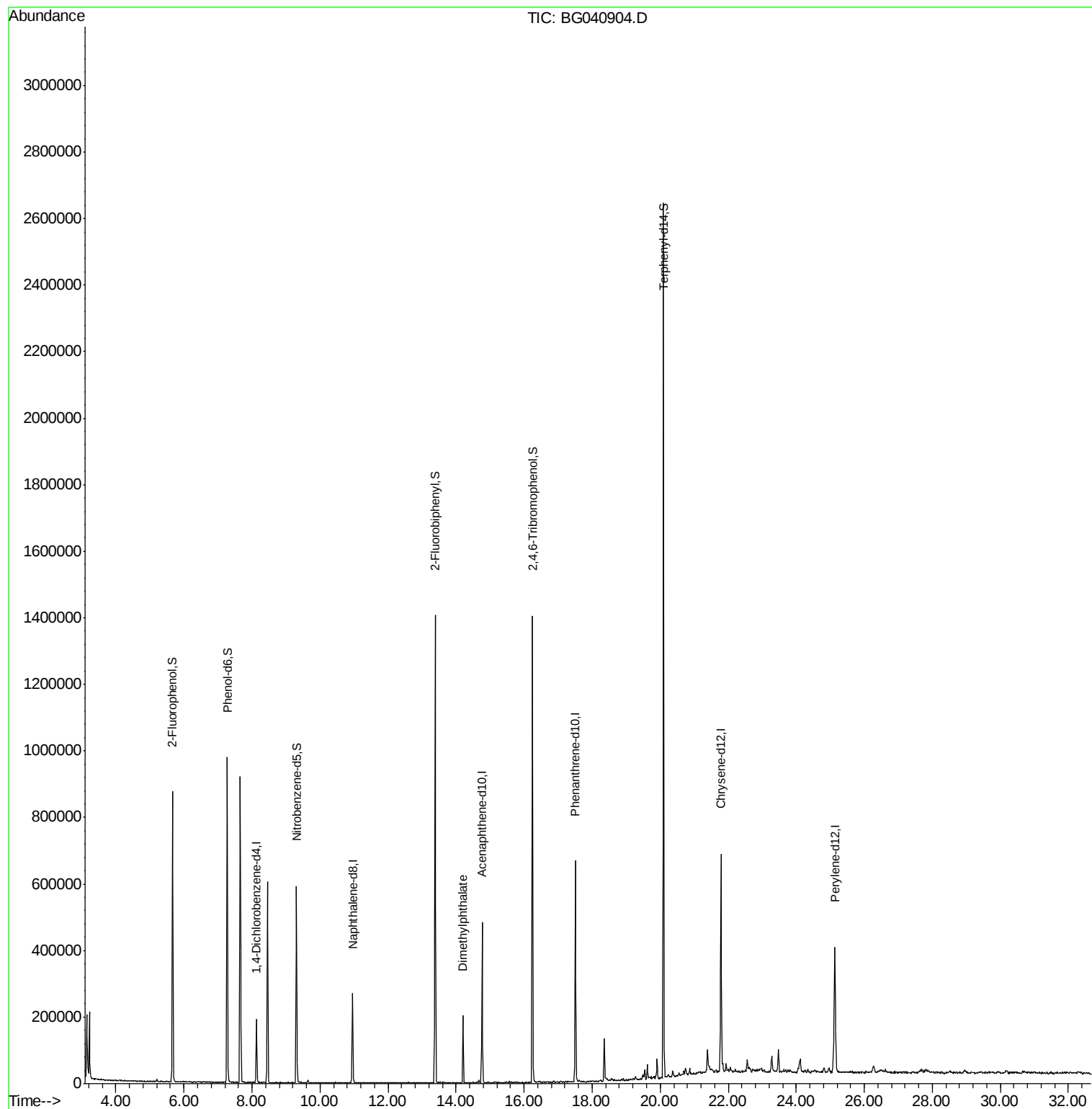
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	50157	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	214227	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	158912	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	405823	20.00	ng	-0.03
76) Chrysene-d12	21.78	240	411402	20.00	ng	-0.04
87) Perylene-d12	25.14	264	437682	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	333689	117.27	ng	-0.02
7) Phenol-d6	7.27	99	502024	114.59	ng	-0.02
23) Nitrobenzene-d5	9.31	82	349100	75.30	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	262739	120.29	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	712753	64.78	ng	-0.03
79) Terphenyl-d14	20.10	244	1212900	65.32	ng	-0.04
Target Compounds						
50) Dimethylphthalate	14.20	163	128746	9.683	ng	Qvalue 96

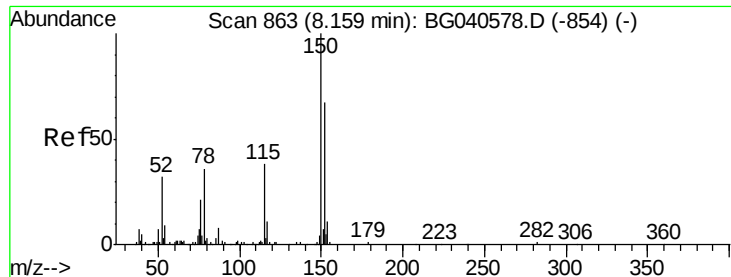
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040904.D
Acq On : 12 May 2019 11:38
Operator : HP/JU
Sample : K2768-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01

Quant Time: May 13 05:05:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



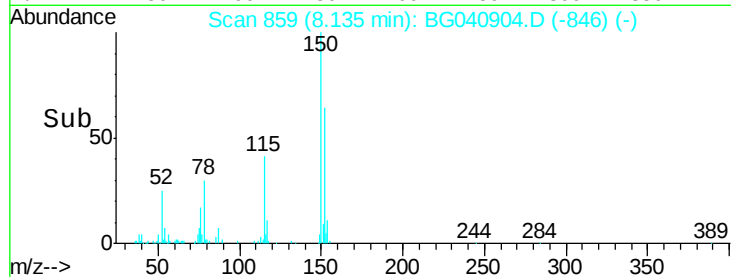
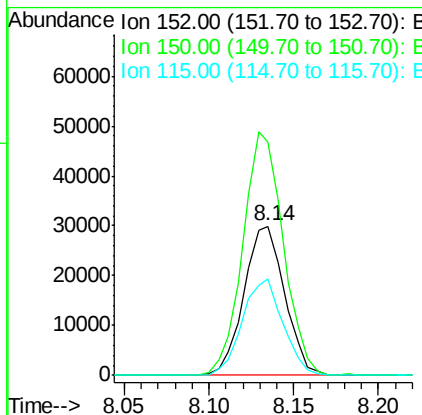
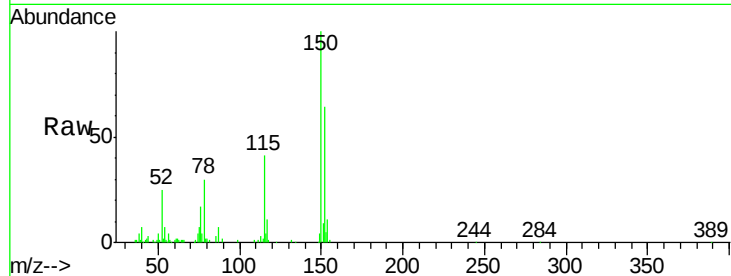


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BG040904.D
 Acq: 12 May 2019 11:38

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01

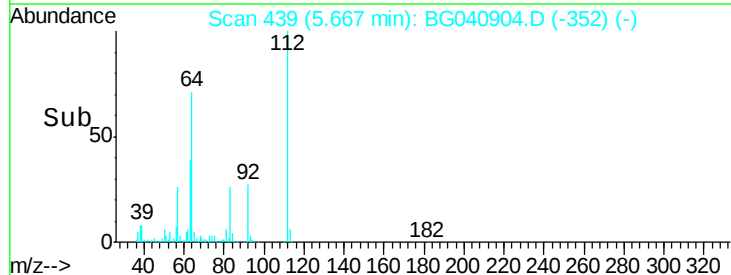
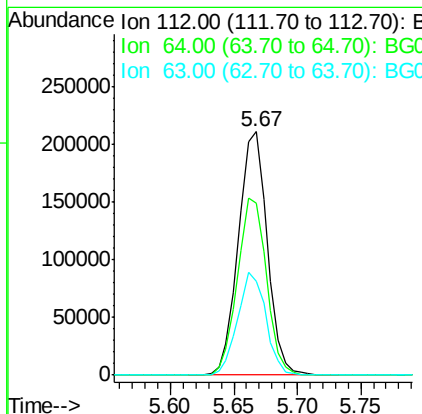
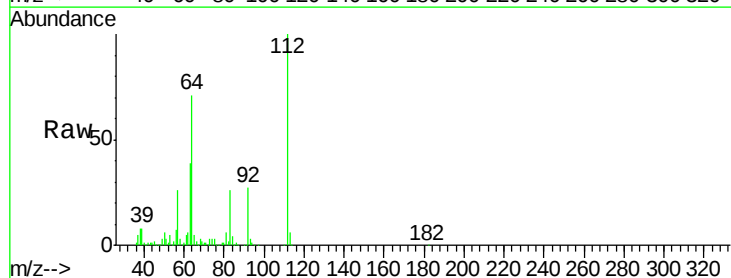
Tgt Ion:152 Resp: 50157
 Ion Ratio Lower Upper
 152 100
 150 156.7 120.2 180.2
 115 64.3 46.2 69.2

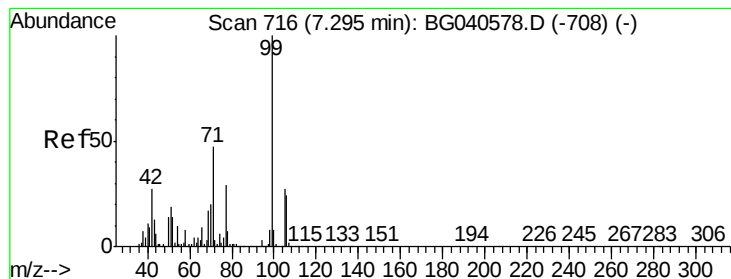


#5

2-Fluorophenol
 Concen: 117.275 ng
 RT: 5.67 min Scan# 439
 Delta R.T. -0.02 min
 Lab File: BG040904.D
 Acq: 12 May 2019 11:38

Tgt Ion:112 Resp: 333689
 Ion Ratio Lower Upper
 112 100
 64 70.8 61.4 92.0
 63 38.6 37.8 56.6





#7

Phenol-d6

Concen: 114.590 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040904.D

Acq: 12 May 2019 11:38

Instrument :

BNA_G

ClientSampleId :

P026-SS015-1824-01

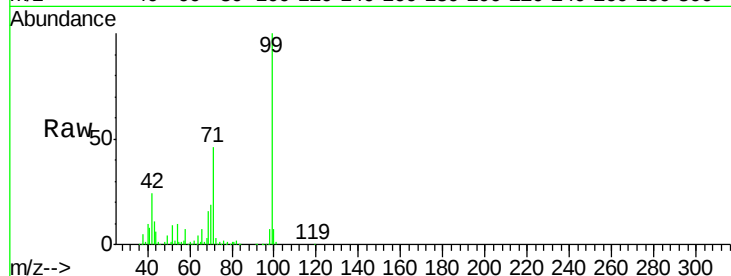
Tgt Ion: 99 Resp: 502024

Ion Ratio Lower Upper

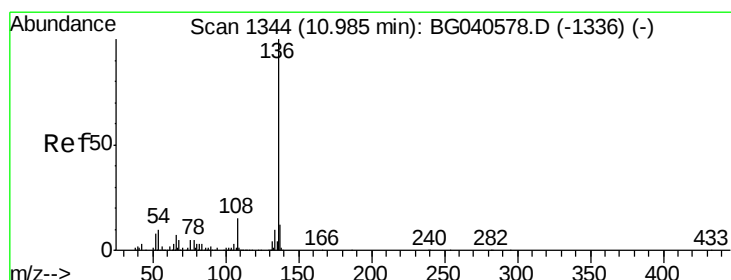
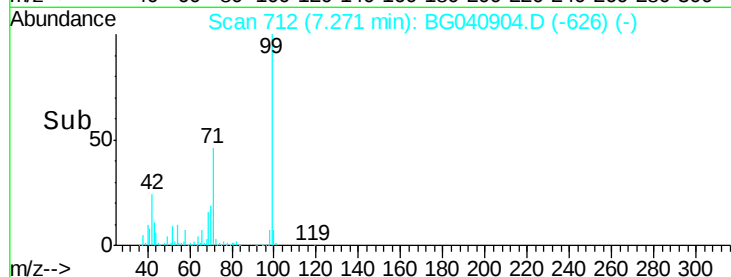
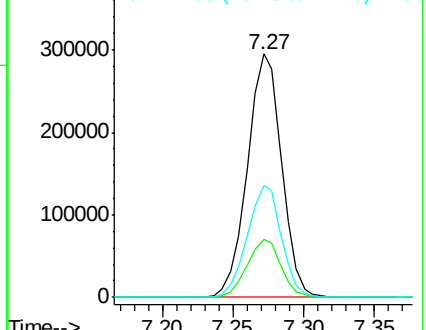
99 100

42 23.7 21.8 32.8

71 46.1 38.6 57.8



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: 10.96 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BG040904.D

Acq: 12 May 2019 11:38

Tgt Ion: 136 Resp: 214227

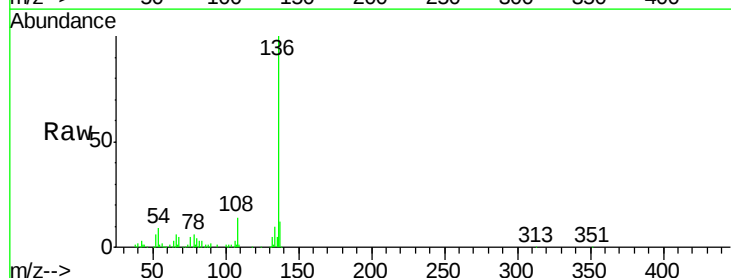
Ion Ratio Lower Upper

136 100

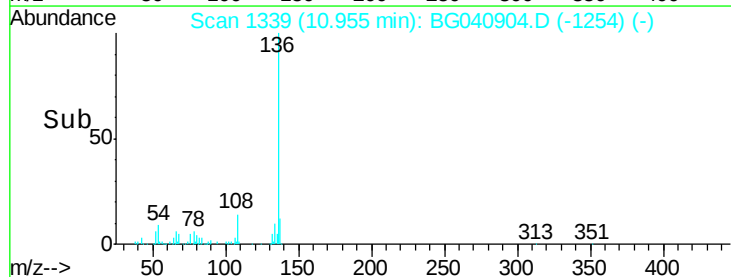
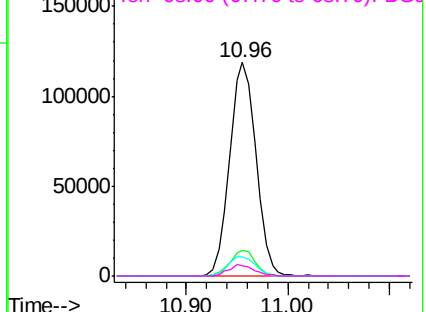
137 12.1 9.7 14.5

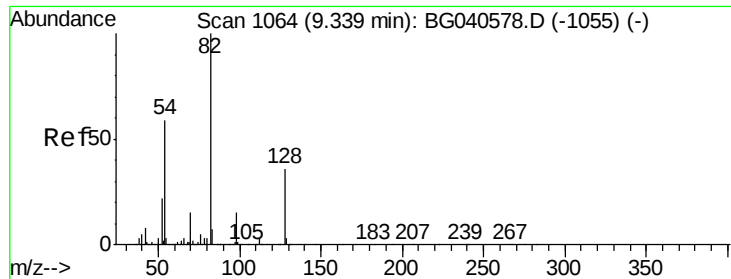
54 8.8 8.6 12.8

68 4.9 4.8 7.2



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

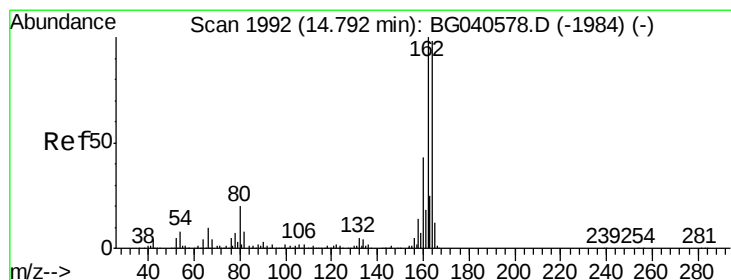
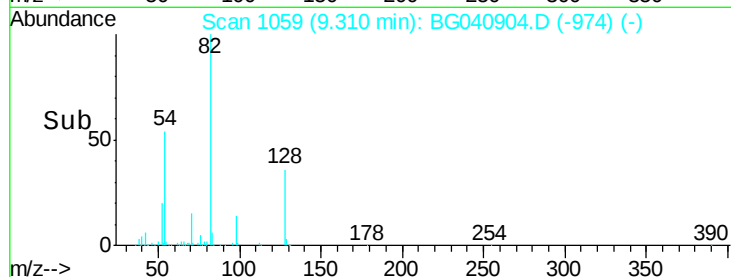
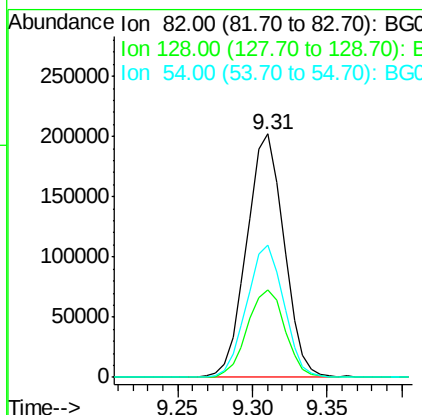
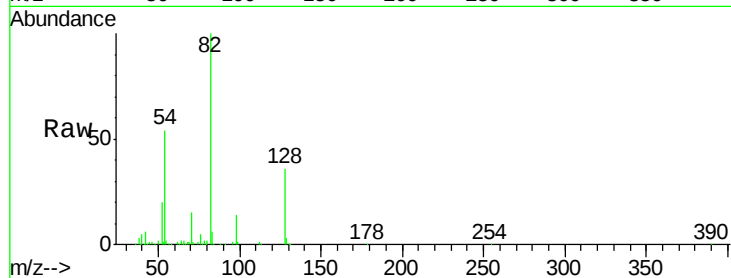




#23
 Nitrobenzene-d5
 Concen: 75.297 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040904.D
 Acq: 12 May 2019 11:38

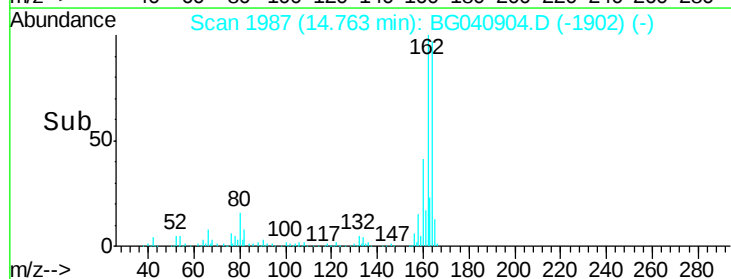
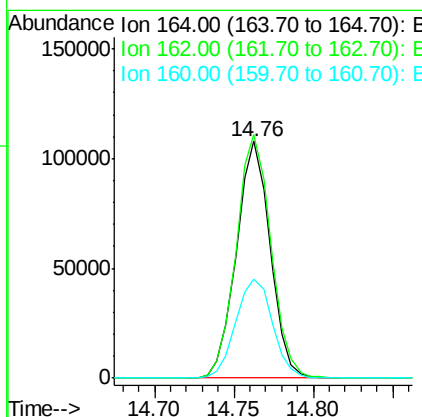
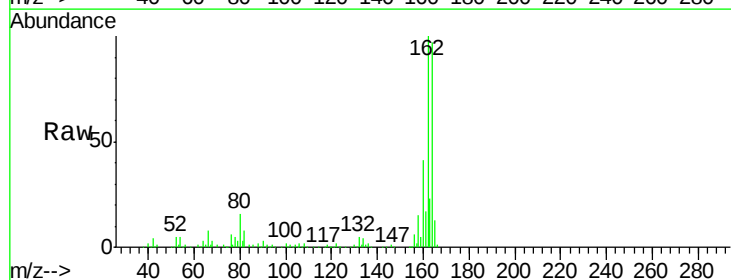
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.9	43.3
54	54.2	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.03 min
 Lab File: BG040904.D
 Acq: 12 May 2019 11:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.9	122.9
160	42.0	35.4	53.2

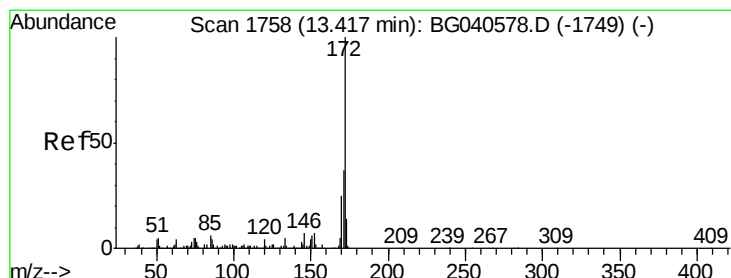
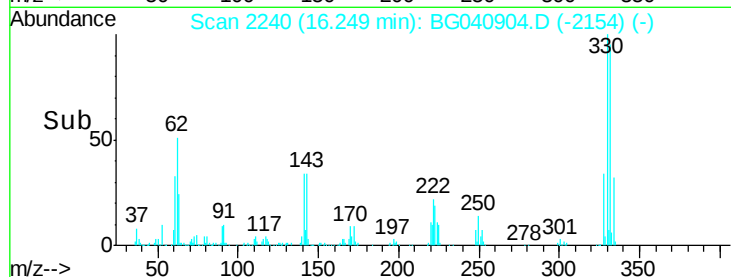
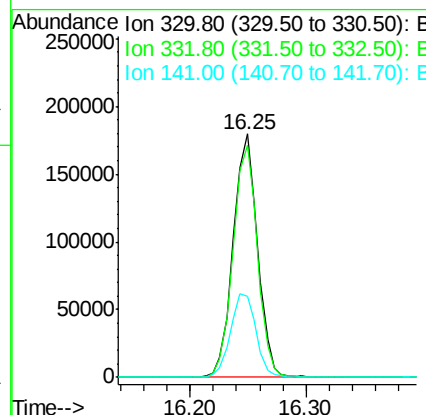
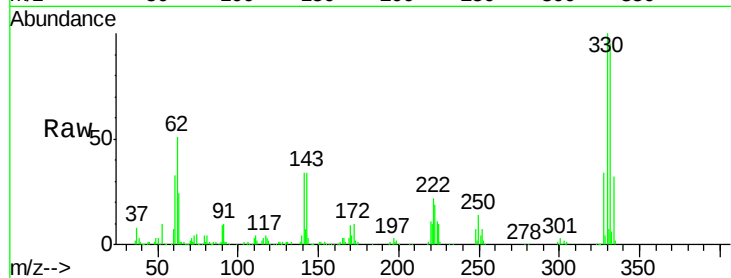




#42
 2,4,6-Tribromophenol
 Concen: 120.286 ng
 RT: 16.25 min Scan# 2240
 Delta R.T. -0.02 min
 Lab File: BG040904.D
 Acq: 12 May 2019 11:38

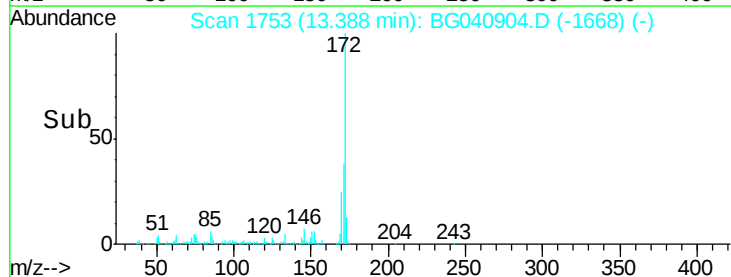
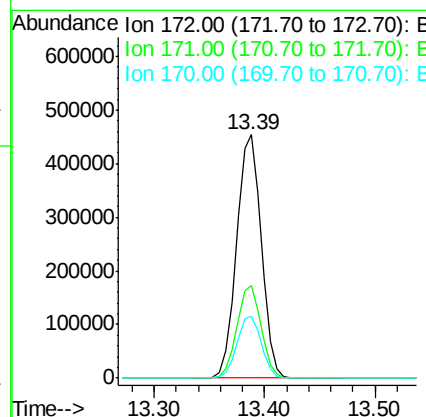
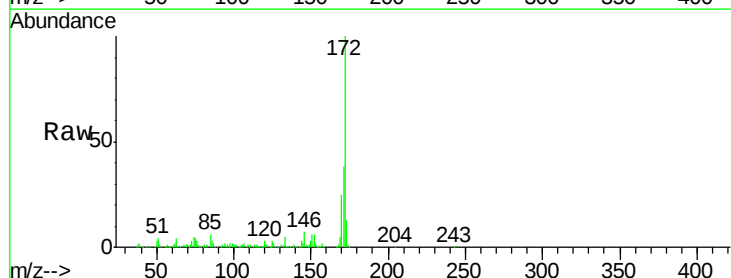
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01

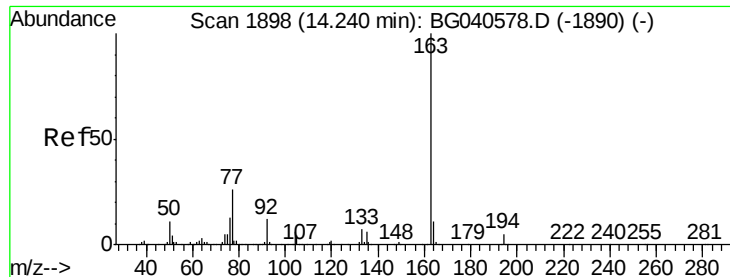
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.9	113.9
141	35.9	32.4	48.6



#45
 2-Fluorobiphenyl
 Concen: 64.775 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040904.D
 Acq: 12 May 2019 11:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.4	44.2
170	25.4	19.9	29.9





#50

Dimethylphthalate

Concen: 9.683 ng

RT: 14.20 min Scan# 1892

Delta R.T. -0.04 min

Lab File: BG040904.D

Acq: 12 May 2019 11:38

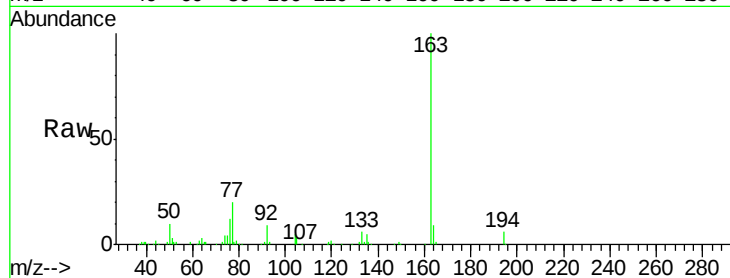
Instrument :

BNA_G

ClientSampleId :

P026-SS015-1824-01

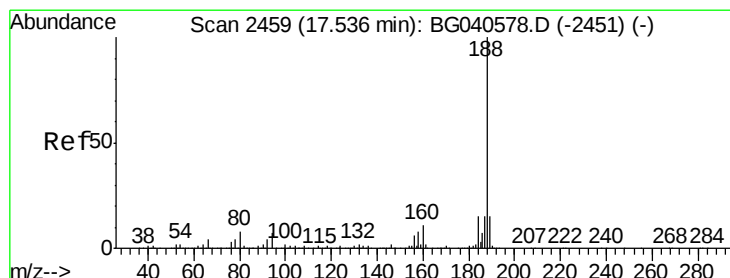
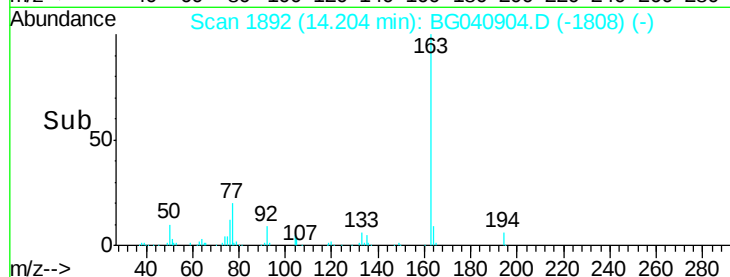
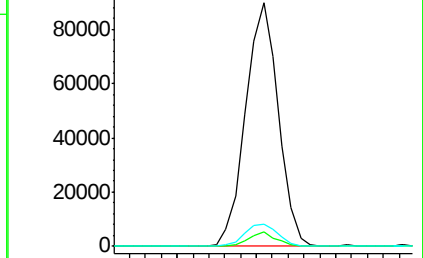
Tgt Ion:	163	Resp:	128746
Ion Ratio	Lower	Upper	
163	100		
194	5.8	3.8	5.8
164	9.2	8.8	13.2



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

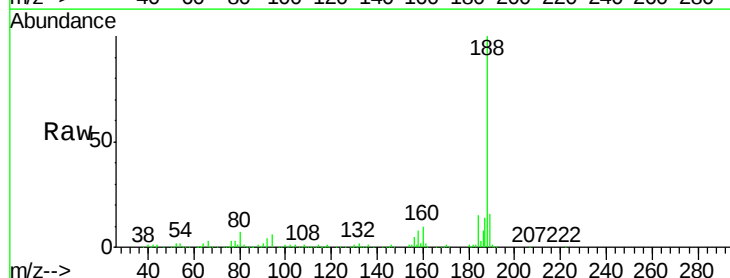
RT: 17.51 min Scan# 2454

Delta R.T. -0.03 min

Lab File: BG040904.D

Acq: 12 May 2019 11:38

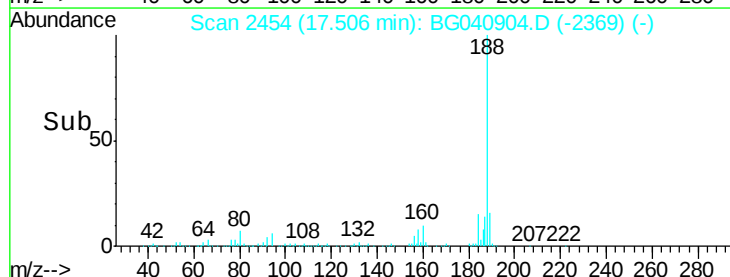
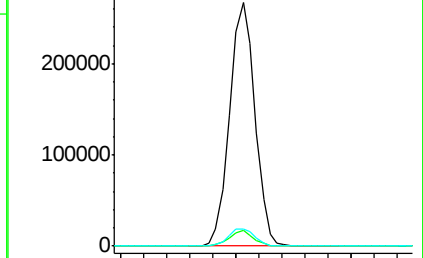
Tgt Ion:	188	Resp:	405823
Ion Ratio	Lower	Upper	
188	100		
94	6.4	5.6	8.4
80	7.2	6.4	9.6

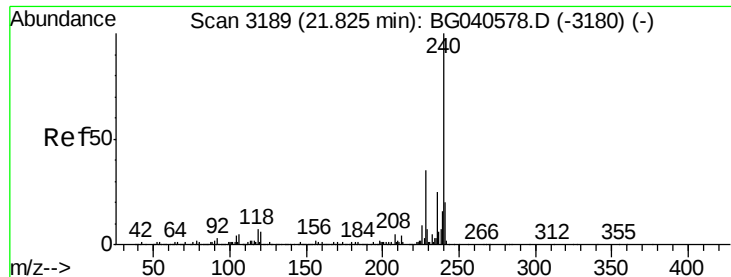


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.04 min

Lab File: BG040904.D

Acq: 12 May 2019 11:38

Instrument :

BNA_G

ClientSampleId :

P026-SS015-1824-01

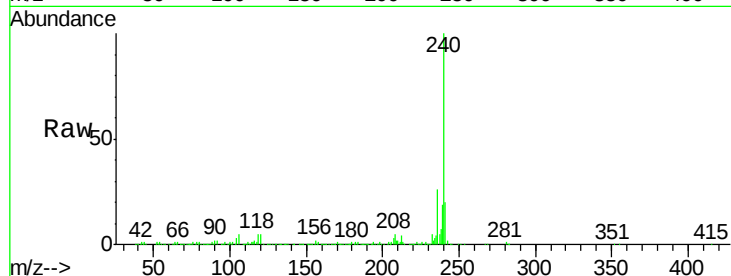
Tgt Ion:240 Resp: 411402

Ion Ratio Lower Upper

240 100

120 5.0 5.0 7.6#

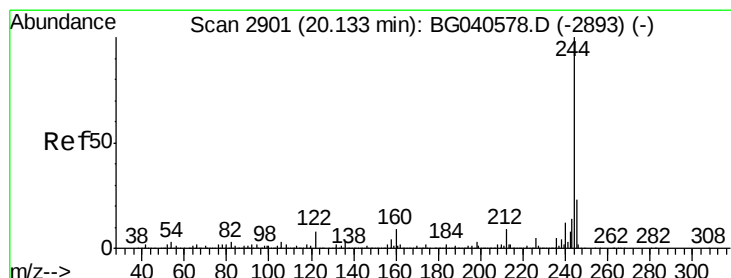
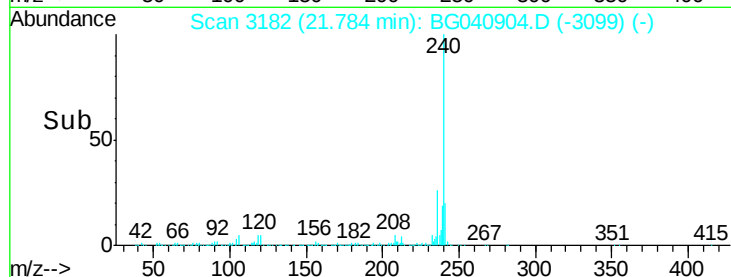
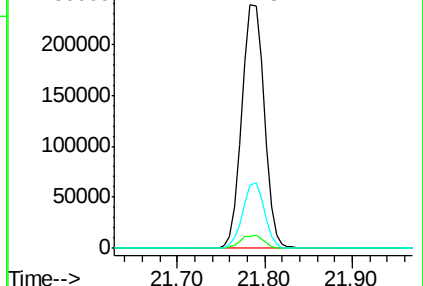
236 26.2 20.3 30.5



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: 65.315 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.04 min

Lab File: BG040904.D

Acq: 12 May 2019 11:38

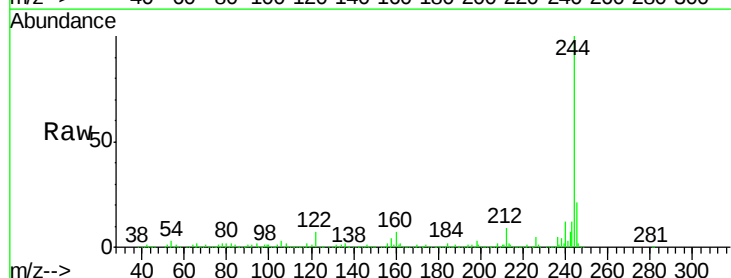
Tgt Ion:244 Resp: 1212900

Ion Ratio Lower Upper

244 100

212 8.8 7.2 10.8

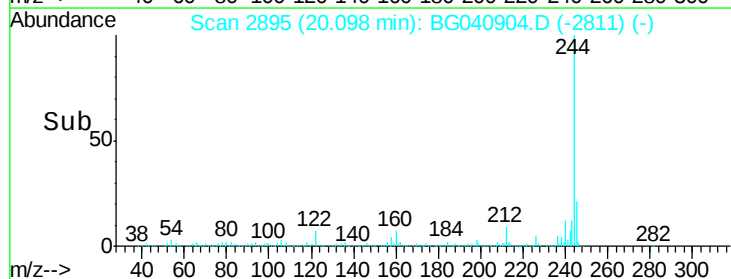
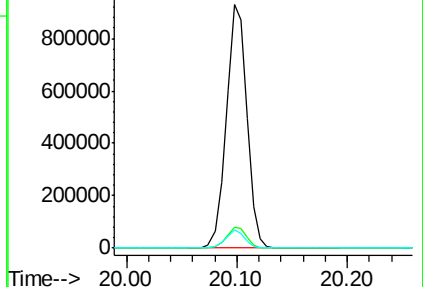
122 7.5 6.6 10.0

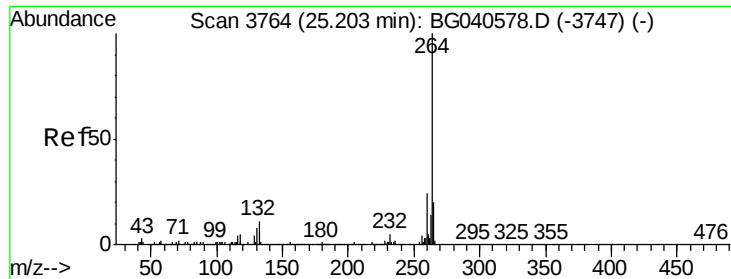


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.14 min Scan# 3753

Delta R.T. -0.06 min

Lab File: BG040904.D

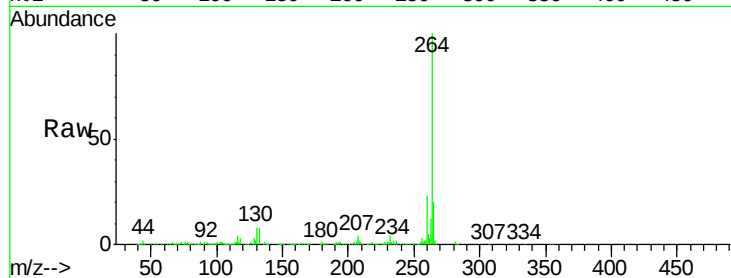
Acq: 12 May 2019 11:38

Instrument :

BNA_G

ClientSampleId :

P026-SS015-1824-01



Tgt Ion: 264 Resp: 437682

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 20.1 16.6 25.0

