

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012219\
 Data File : BG039254.D
 Acq On : 22 Jan 2019 17:05
 Operator : JU/SJ
 Sample : K1200-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WS-1

Quant Time: Jan 22 23:44:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

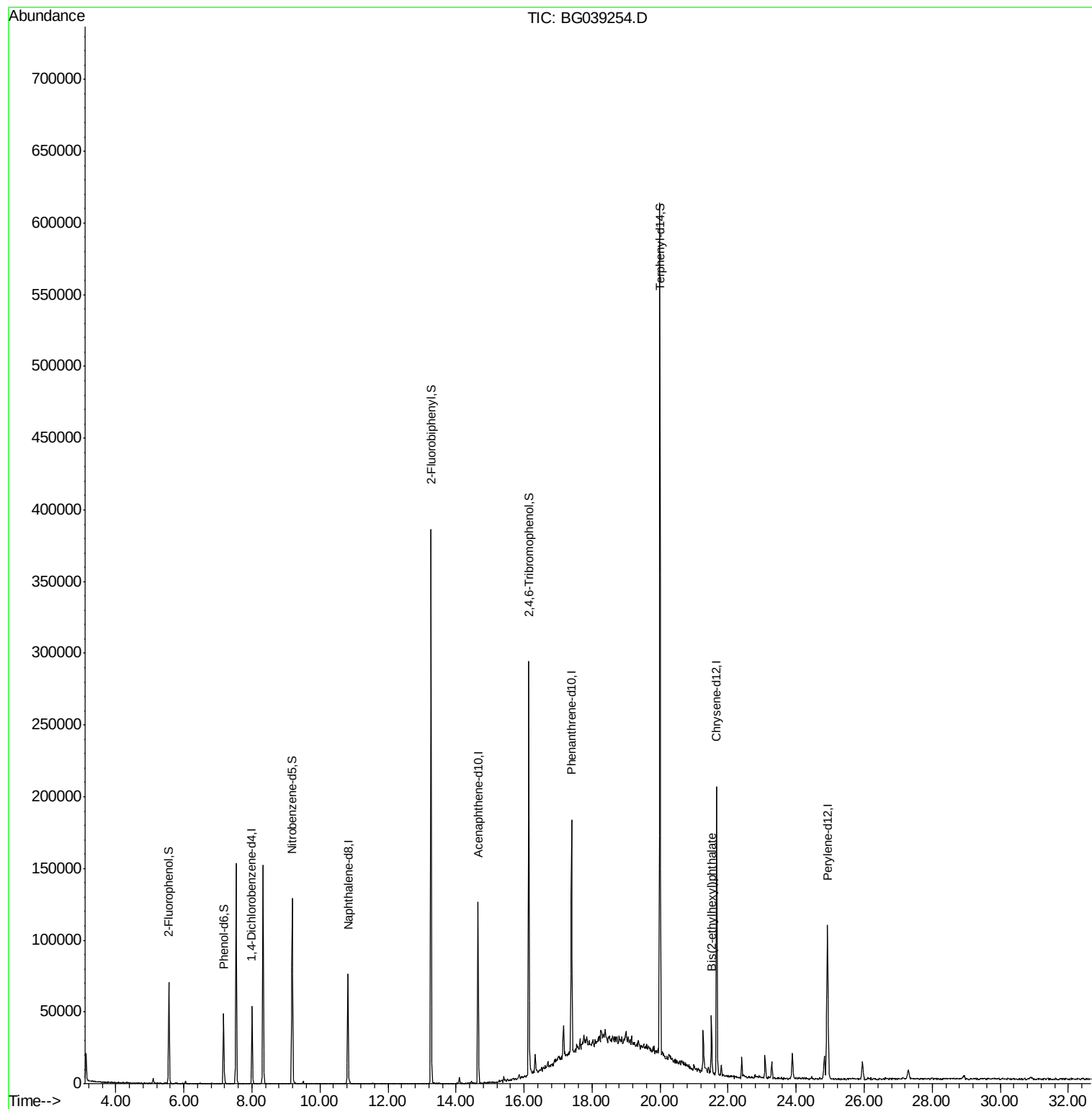
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	17028	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	69337	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	47394	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	106269	20.00	ng	0.00
76) Chrysene-d12	21.66	240	124366	20.00	ng	-0.02
87) Perylene-d12	24.92	264	132689	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	33856	37.72	ng	0.00
7) Phenol-d6	7.16	99	30848	23.88	ng	-0.01
23) Nitrobenzene-d5	9.18	82	78267	61.77	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	64234	80.85	ng	-0.01
45) 2-Fluorobiphenyl	13.27	172	215433	62.21	ng	0.00
79) Terphenyl-d14	19.99	244	303564	45.15	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	21.51	149	17826	4.259	ng	Qvalue 92

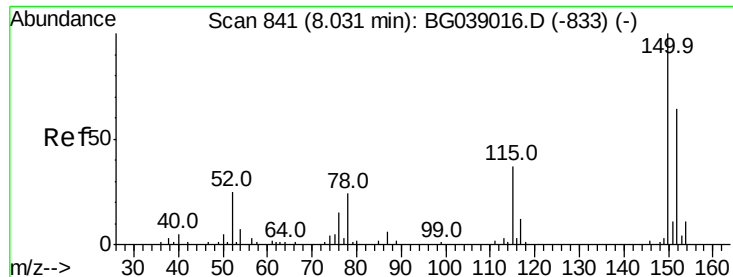
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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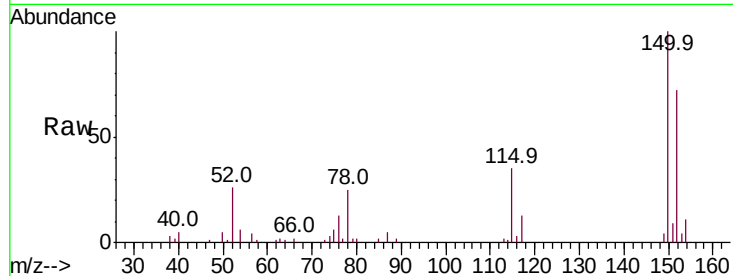


#1

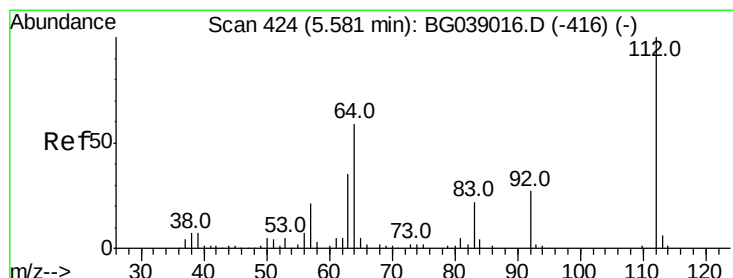
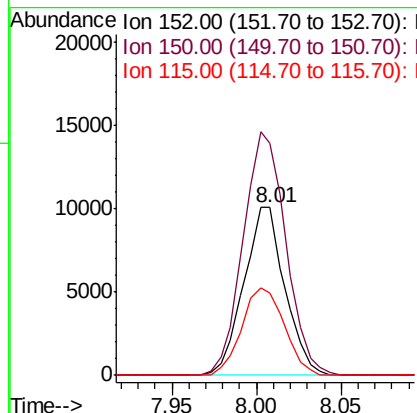
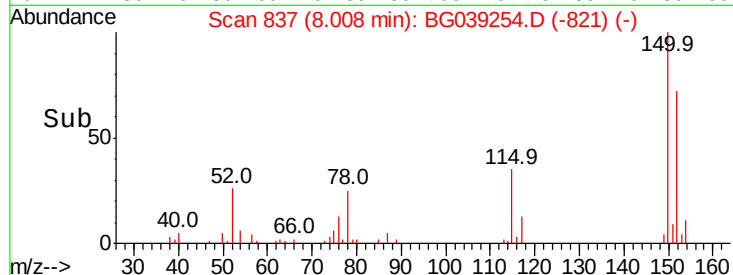
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039254.D
Acq: 22 Jan 2019 17:05

Instrument :
BNA_G
ClientSampleId :
WS-1

Tot Ion:152 Resp: 17028
Ion Ratio Lower Upper
152 100
150 138.6 124.7 187.1
115 49.1 46.5 69.7



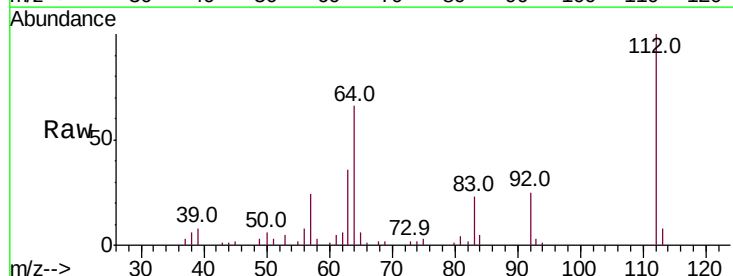
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



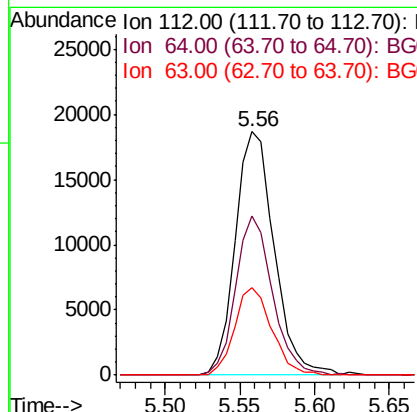
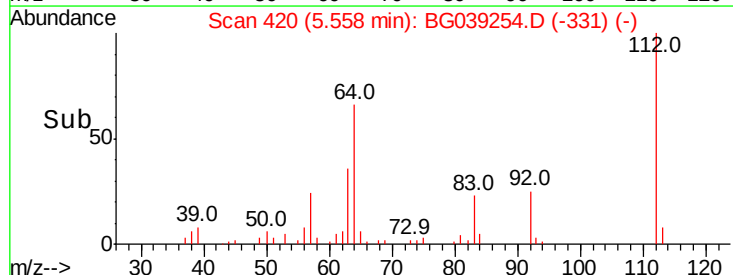
#5

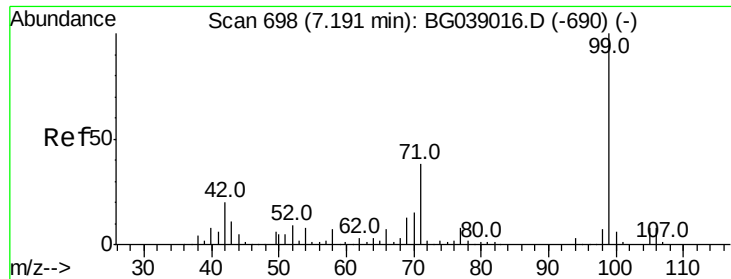
2-Fluorophenol
Concen: 37.717 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG039254.D
Acq: 22 Jan 2019 17:05

Tgt Ion:112 Resp: 33856
Ion Ratio Lower Upper
112 100
64 65.6 47.0 70.6
63 36.0 28.0 42.0



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: 23.880 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG039254.D

Acq: 22 Jan 2019 17:05

Instrument :

BNA_G

ClientSampleId :

WS-1

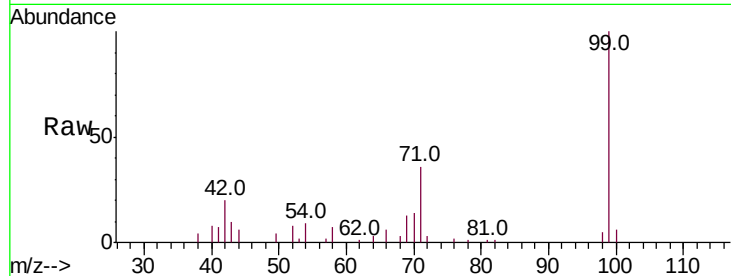
Tot Ion: 99 Resp: 30848

Ion Ratio Lower Upper

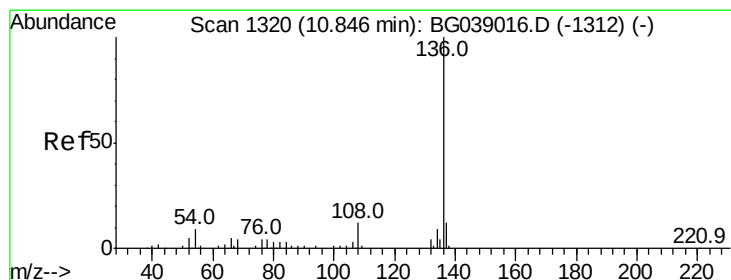
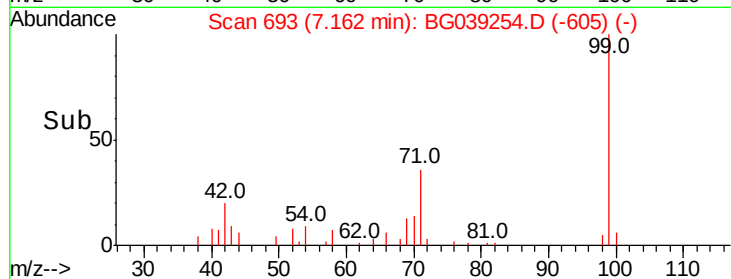
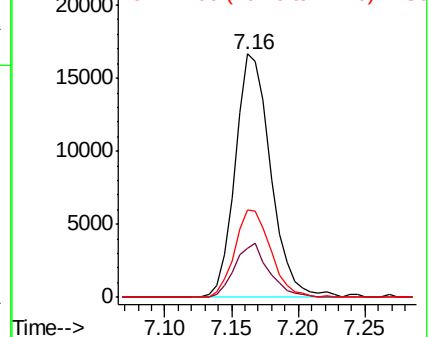
99 100

42 20.1 15.8 23.6

71 36.1 30.2 45.4



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. -0.01 min

Lab File: BG039254.D

Acq: 22 Jan 2019 17:05

Tgt Ion: 136 Resp: 69337

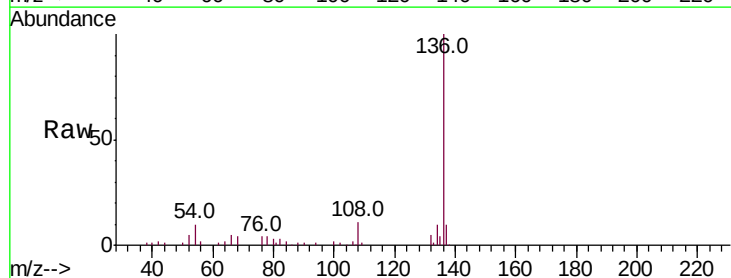
Ion Ratio Lower Upper

136 100

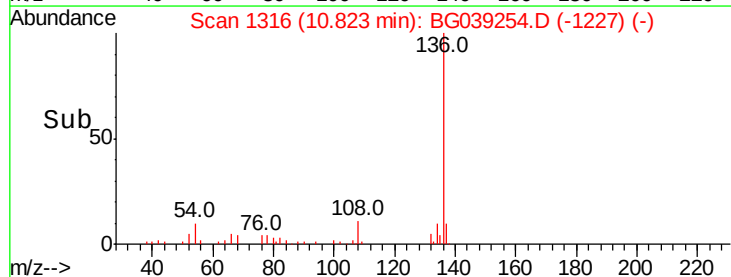
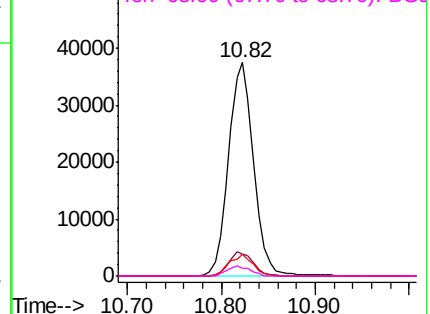
137 10.4 9.4 14.2

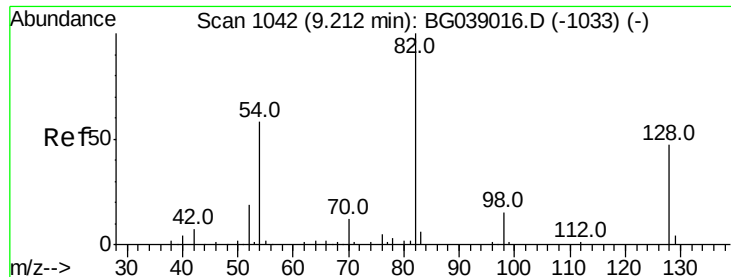
54 10.4 7.2 10.8

68 3.6 3.5 5.3



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

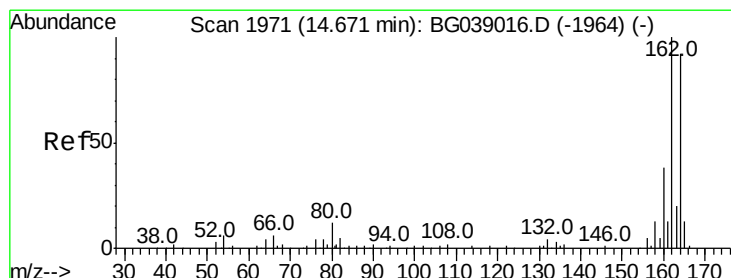
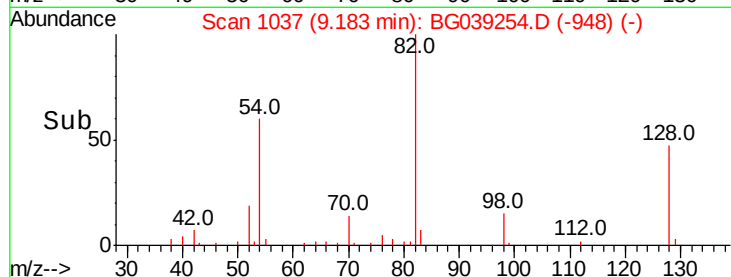
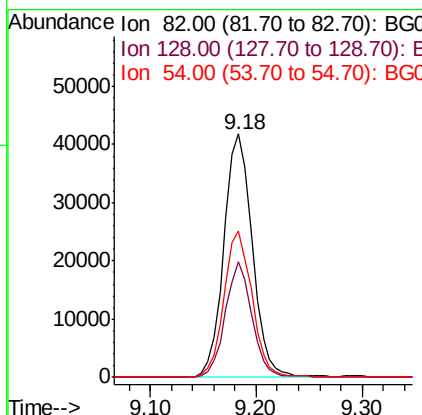
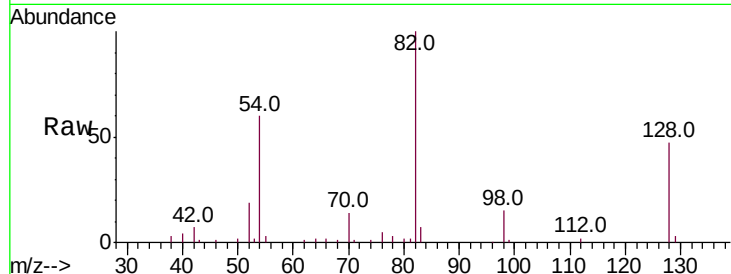




#23
 Nitrobenzene-d5
 Concen: 61.767 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG039254.D
 Acq: 22 Jan 2019 17:05

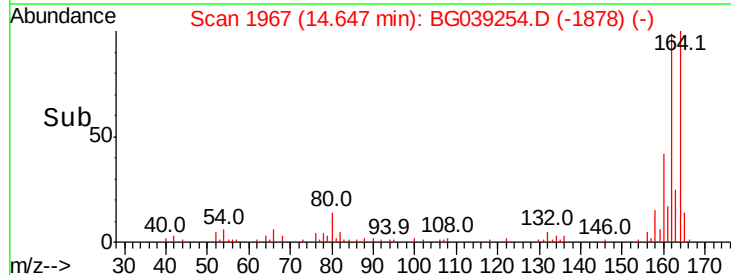
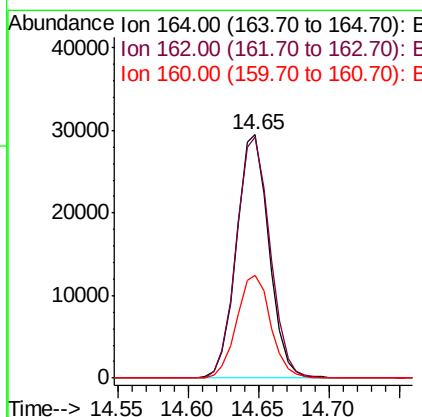
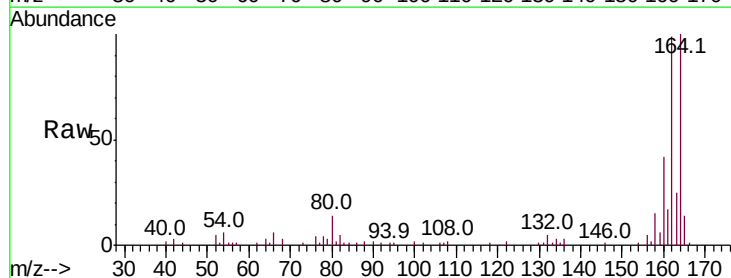
Instrument :
 BNA_G
 ClientSampleID :
 WS-1

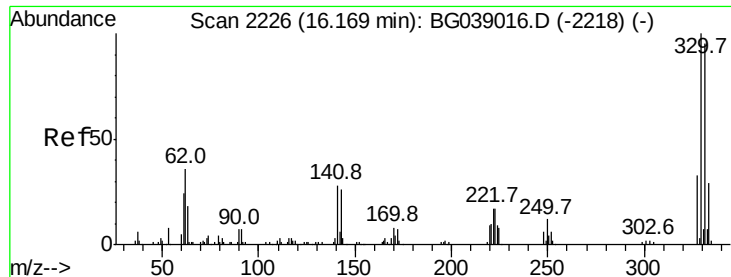
Tot Ion	82	Resp	78267
Ion Ratio	100	Lower	Upper
128	47.2	37.3	55.9
54	60.1	46.4	69.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG039254.D
 Acq: 22 Jan 2019 17:05

Tgt Ion	164	Resp	47394
Ion Ratio	100	Lower	Upper
162	99.2	87.2	130.8
160	42.0	33.3	49.9

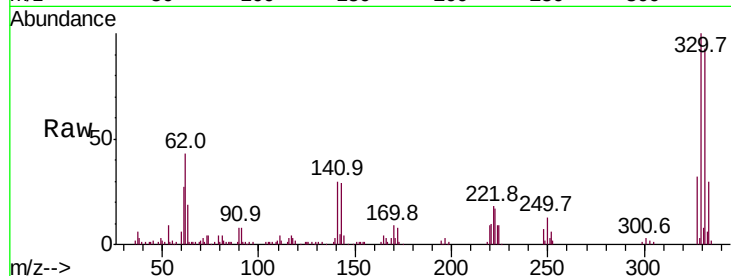




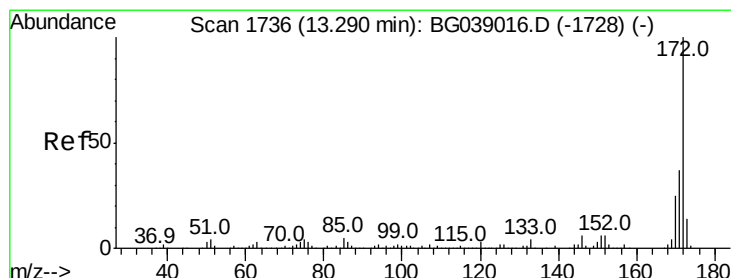
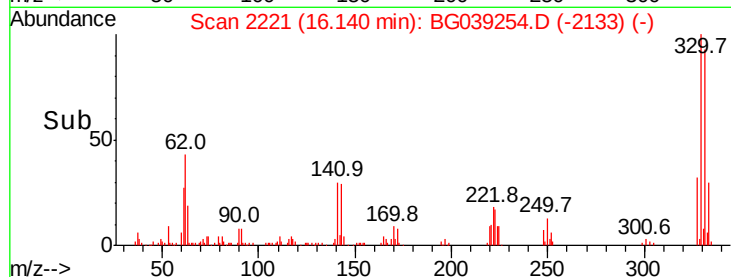
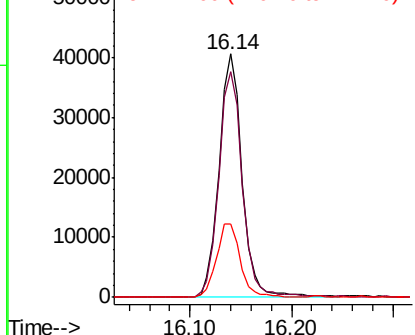
#42
 2,4,6-Tribromophenol
 Concen: 80.853 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG039254.D
 Acq: 22 Jan 2019 17:05

Instrument :
 BNA_G
 ClientSampleId :
 WS-1

Tot Ion:330 Resp: 64234
 Ion Ratio Lower Upper
 330 100
 332 94.6 75.7 113.5
 141 31.5 24.9 37.3

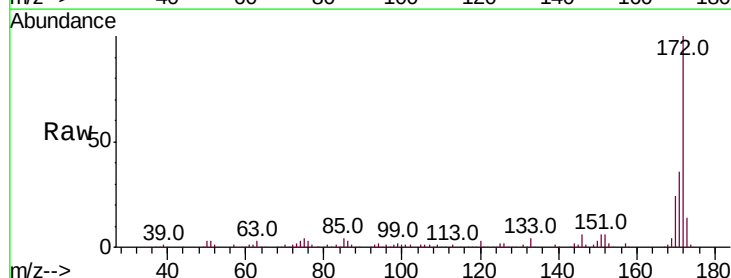


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

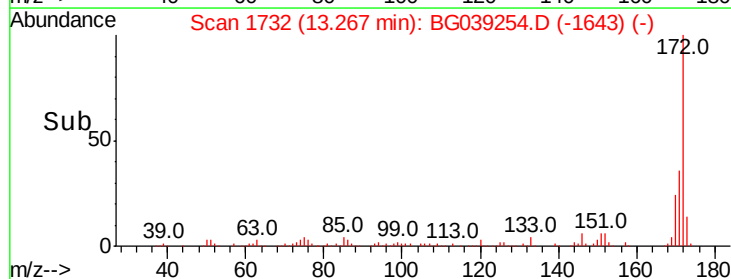
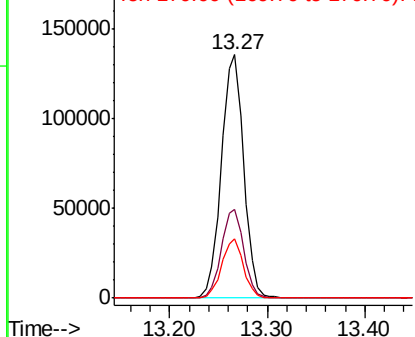


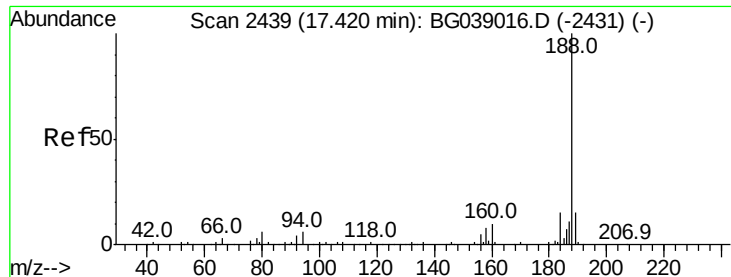
#45
 2-Fluorobiphenyl
 Concen: 62.209 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG039254.D
 Acq: 22 Jan 2019 17:05

Tgt Ion:172 Resp: 215433
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.3 20.1 30.1



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: 17.40 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG039254.D

Acq: 22 Jan 2019 17:05

Instrument :

BNA_G

ClientSampleId :

WS-1

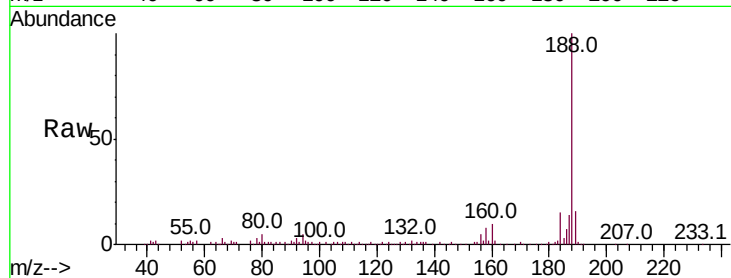
Tot Ion:188 Resp: 106269

Ion Ratio Lower Upper

188 100

94 5.0 5.0 7.4

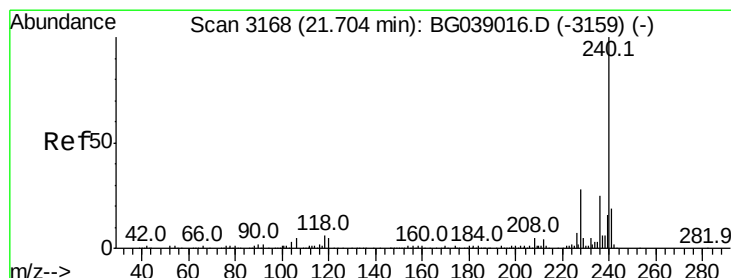
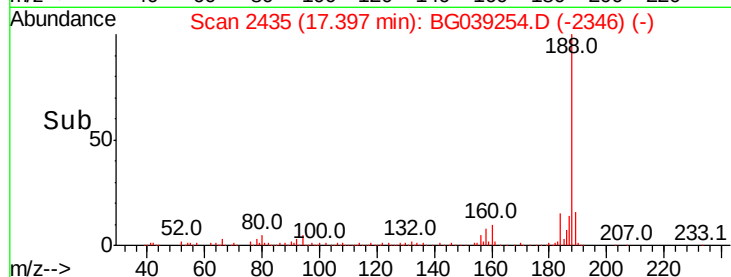
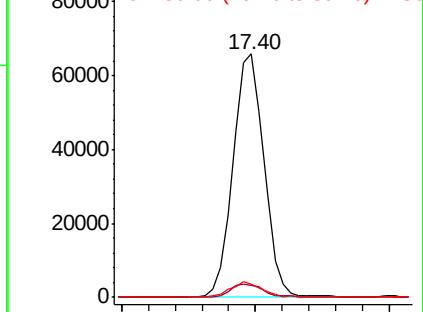
80 5.5 4.7 7.1



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: 21.66 min Scan# 3161

Delta R.T. -0.02 min

Lab File: BG039254.D

Acq: 22 Jan 2019 17:05

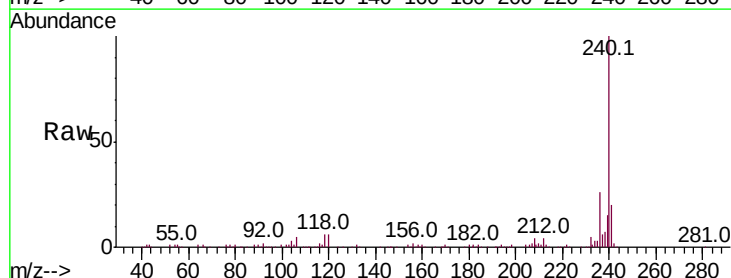
Tgt Ion:240 Resp: 124366

Ion Ratio Lower Upper

240 100

120 6.1 4.3 6.5

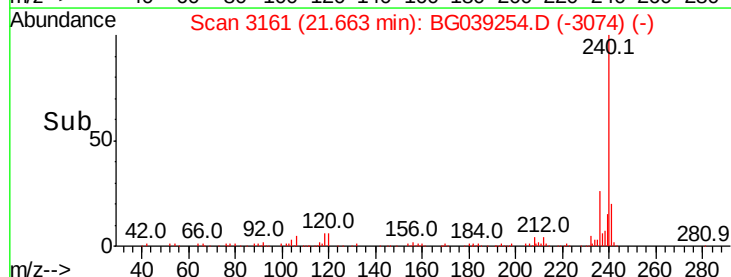
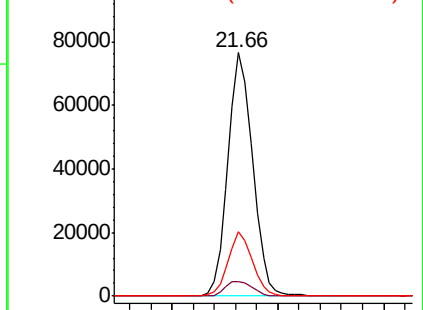
236 26.3 20.1 30.1

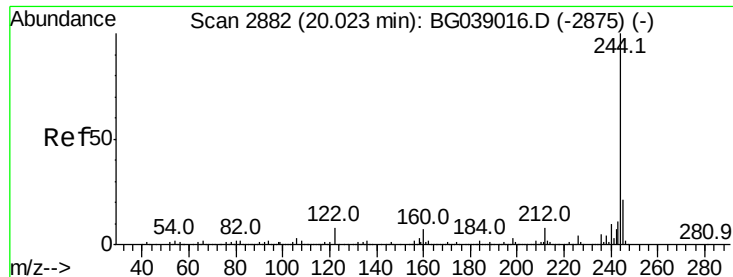


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 45.154 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BG039254.D

Acq: 22 Jan 2019 17:05

Instrument :

BNA_G

ClientSampleId :

WS-1

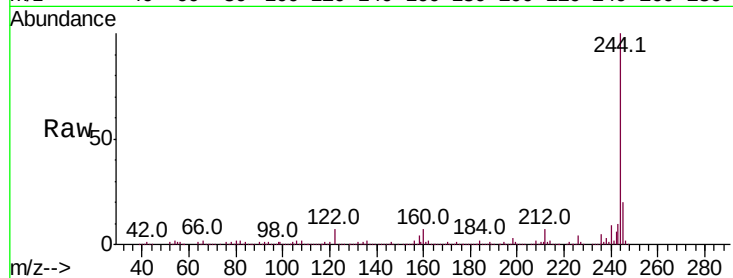
Tot Ion:244 Resp: 303564

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

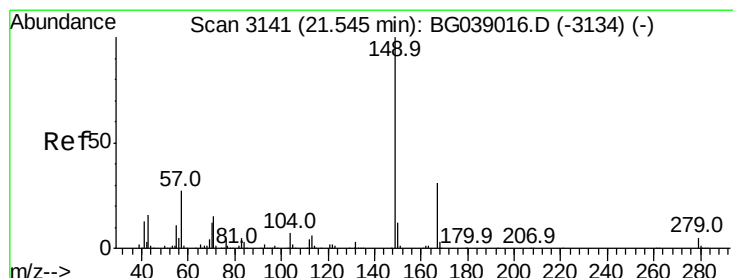
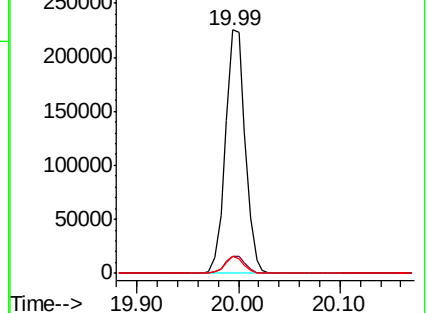
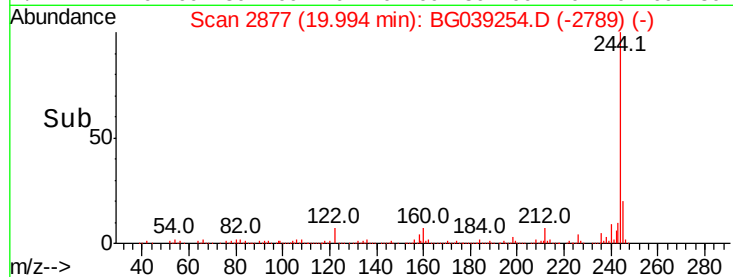
122 6.9 6.1 9.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.259 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.02 min

Lab File: BG039254.D

Acq: 22 Jan 2019 17:05

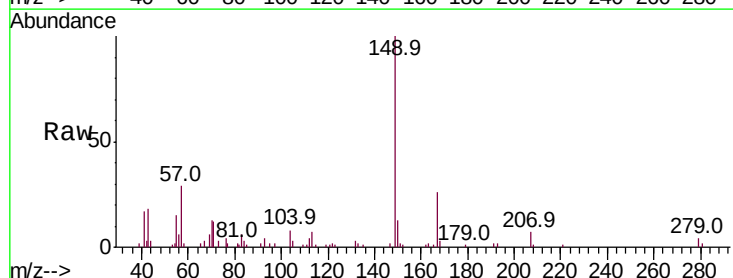
Tgt Ion:149 Resp: 17826

Ion Ratio Lower Upper

149 100

167 26.0 25.0 37.4

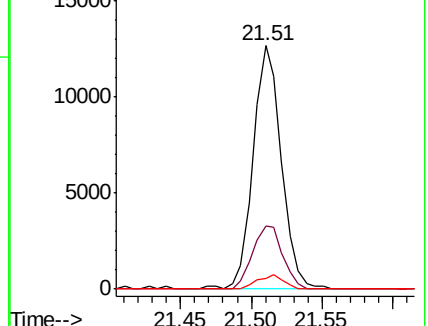
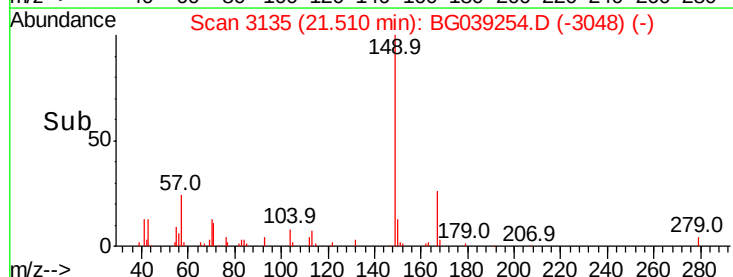
279 4.3 4.3 6.5

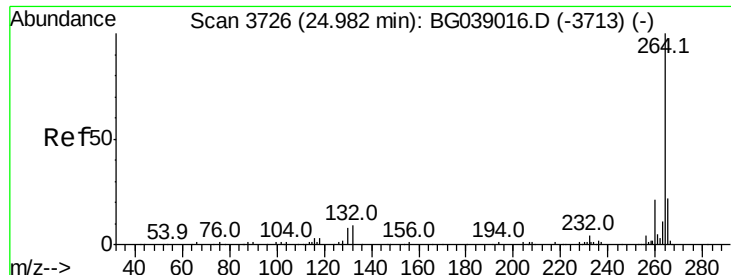


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

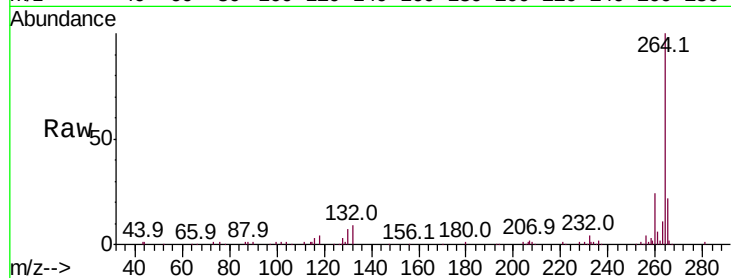




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.03 min
Lab File: BG039254.D
Acq: 22 Jan 2019 17:05

Instrument :
BNA_G
ClientSampleId :
WS-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.0	25.6
265	22.2	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

