

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041340.D
 Acq On : 20 Jun 2019 00:34
 Operator : HP/JU
 Sample : K3158-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-061719

Quant Time: Jun 20 03:31:48 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

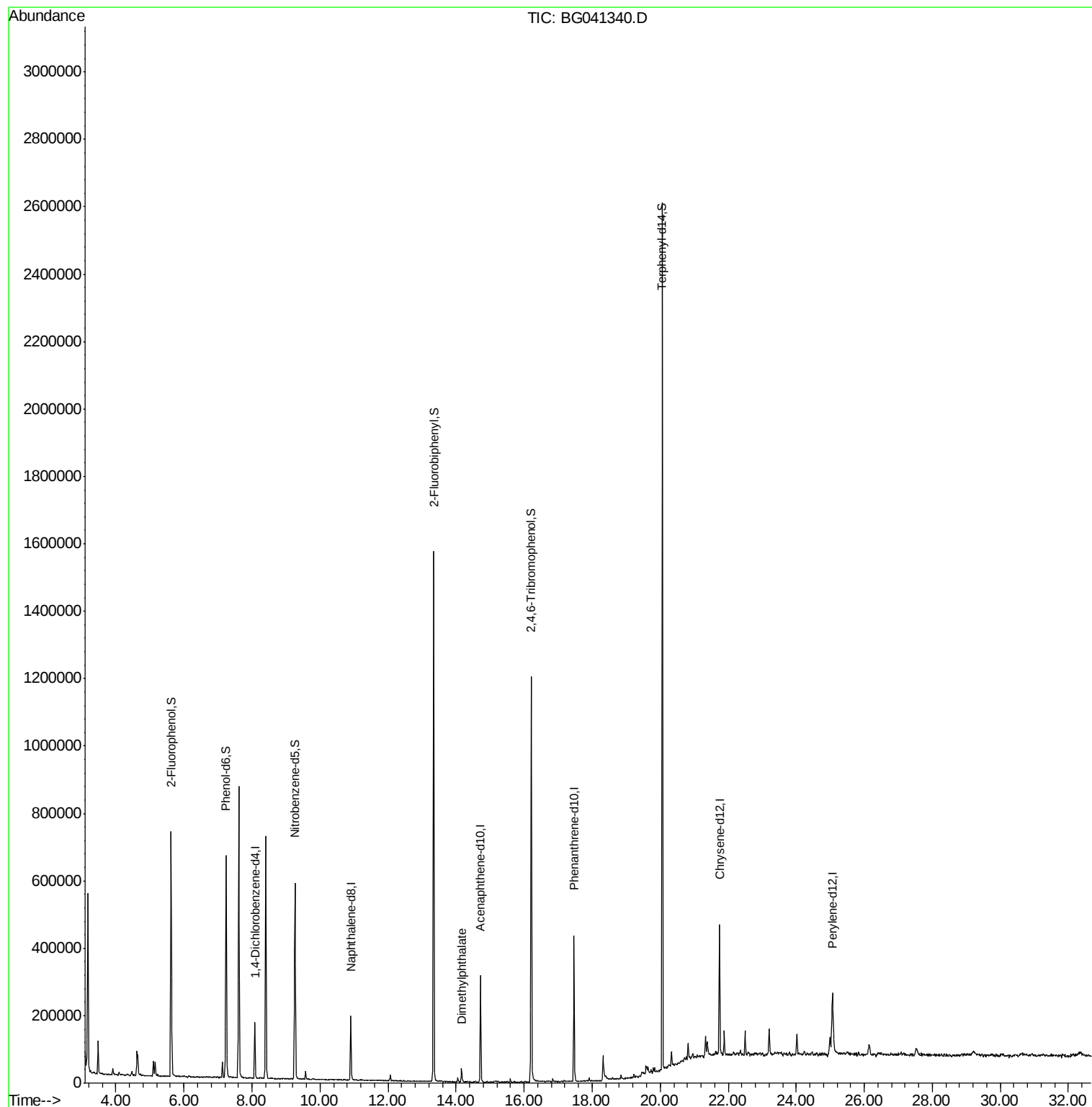
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42400	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	161713	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	110393	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	261155	20.00	ng	0.00
76) Chrysene-d12	21.74	240	243389	20.00	ng	0.00
87) Perylene-d12	25.06	264	248207	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	284626	123.34	ng	0.00
7) Phenol-d6	7.24	99	350642	104.83	ng	0.00
23) Nitrobenzene-d5	9.26	82	356872	92.81	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	227389	134.17	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	785262	96.68	ng	0.00
79) Terphenyl-d14	20.06	244	1181284	96.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	28079	2.859	ng	Qvalue # 96

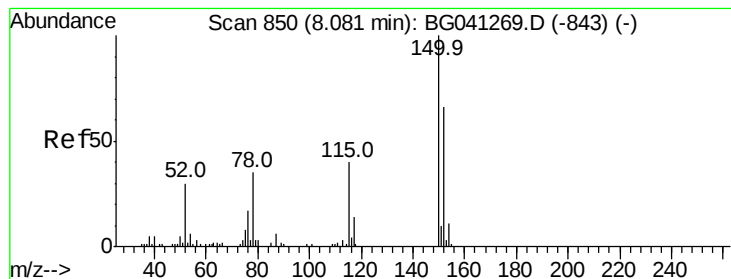
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG041340.D

Acq: 20 Jun 2019 00:34

Instrument :

BNA_G

ClientSampleId :

OK-01-061719

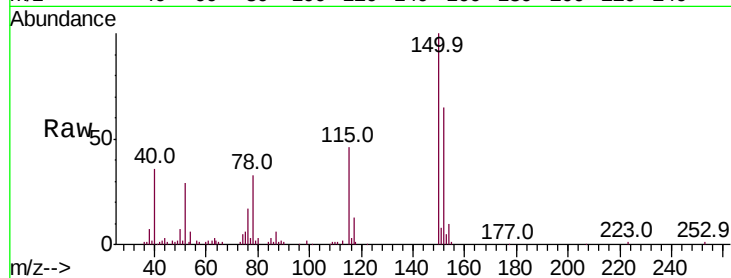
Tot Ion:152 Resp: 42400

Ion Ratio Lower Upper

152 100

150 153.3 120.6 181.0

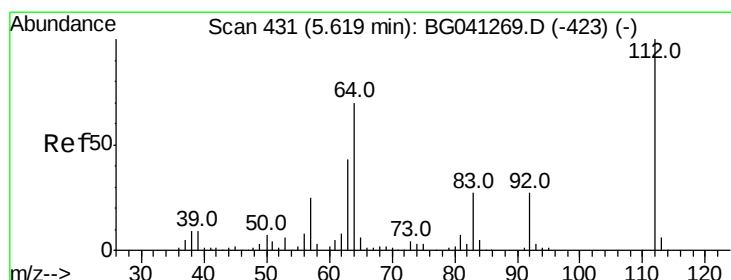
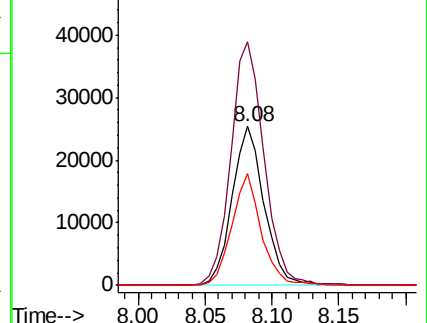
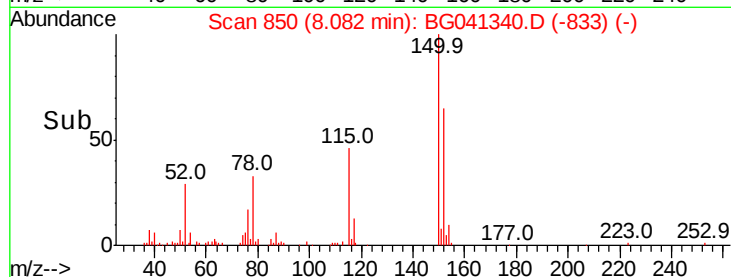
115 70.7 47.9 71.9



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: 123.343 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG041340.D

Acq: 20 Jun 2019 00:34

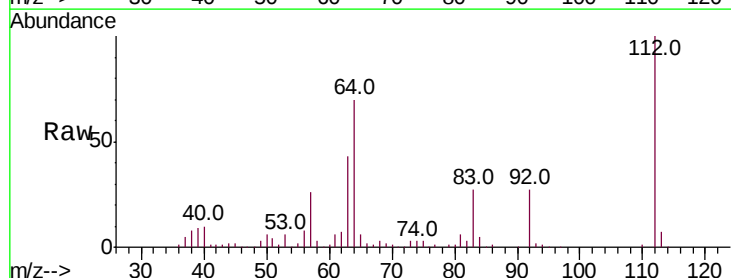
Tgt Ion:112 Resp: 284626

Ion Ratio Lower Upper

112 100

64 69.7 55.9 83.9

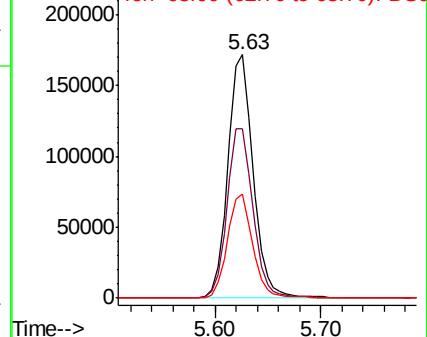
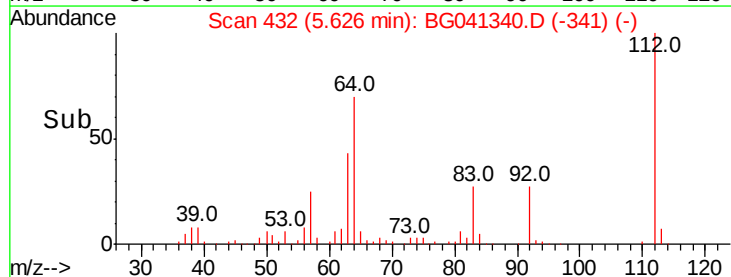
63 42.7 34.6 51.8

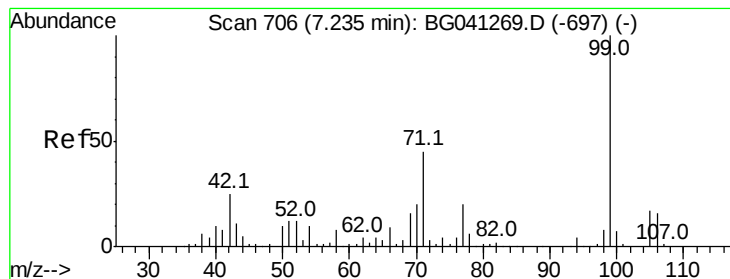


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 104.830 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG041340.D

Acq: 20 Jun 2019 00:34

Instrument :

BNA_G

ClientSampleId :

OK-01-061719

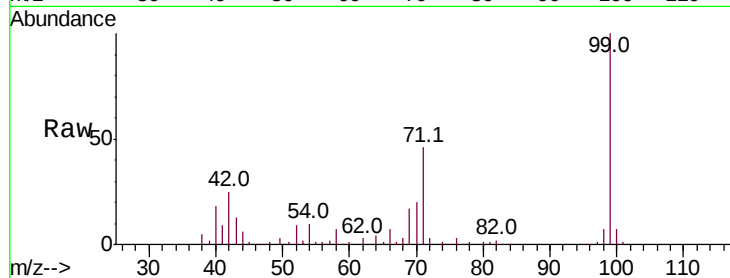
Tot Ion: 99 Resp: 350642

Ion Ratio Lower Upper

99 100

42 25.1 19.9 29.9

71 46.0 36.4 54.6

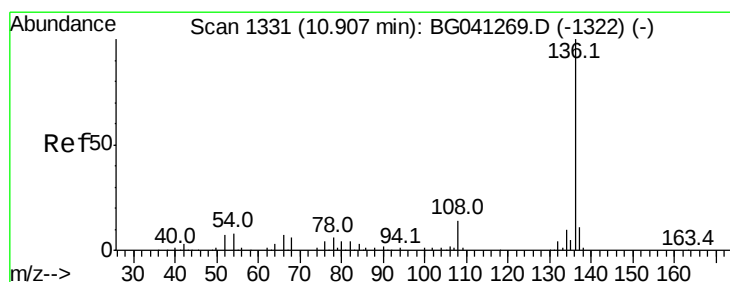
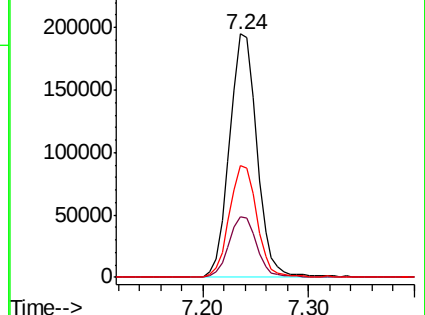
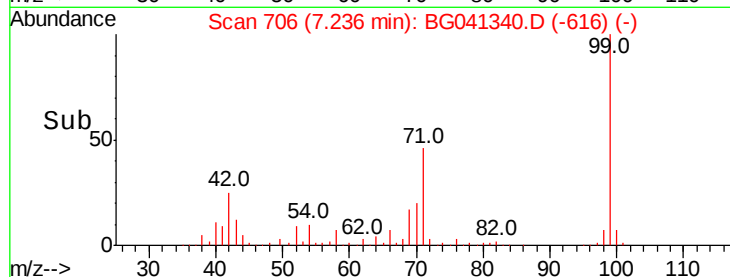


Abundance

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: 10.90 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG041340.D

Acq: 20 Jun 2019 00:34

Tgt Ion: 136 Resp: 161713

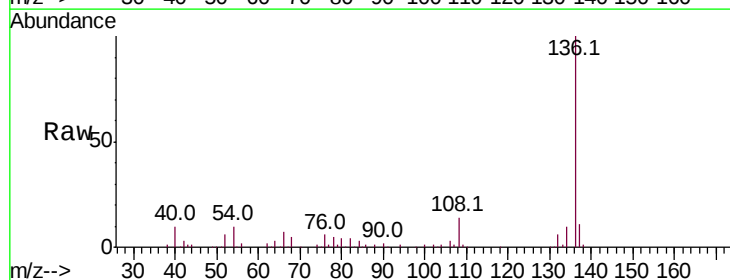
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 10.1 6.4 9.6#

68 5.2 4.8 7.2



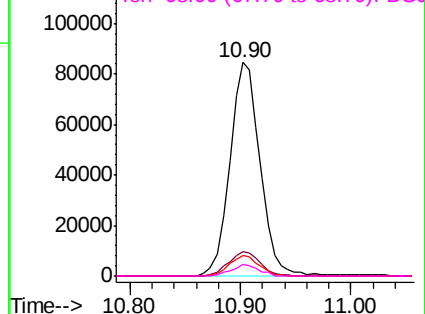
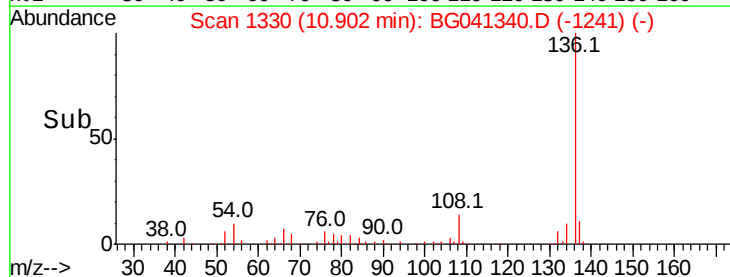
Abundance

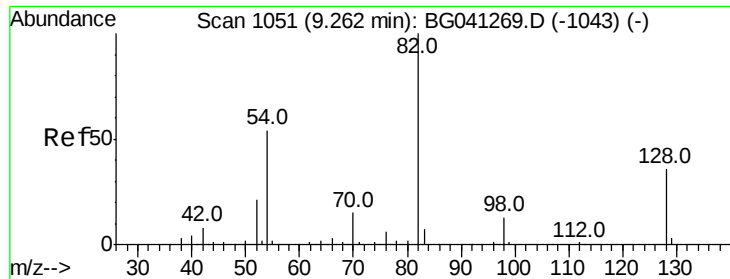
Ion 136.00 (135.70 to 136.70): BGC

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

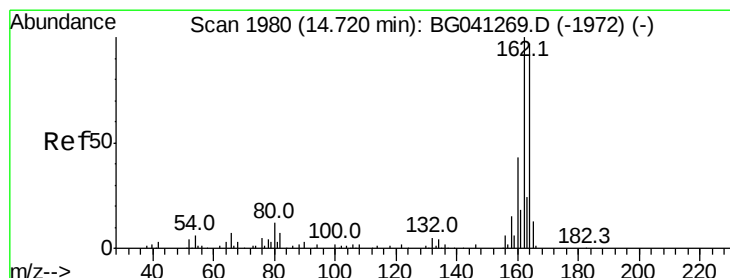
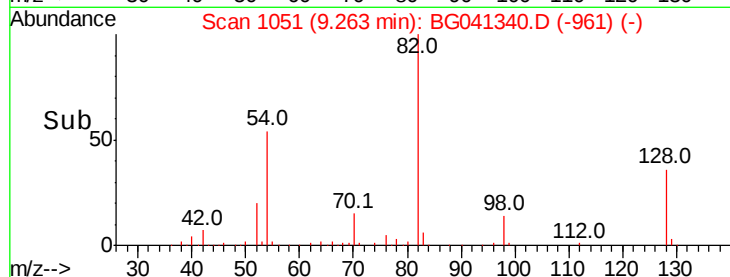
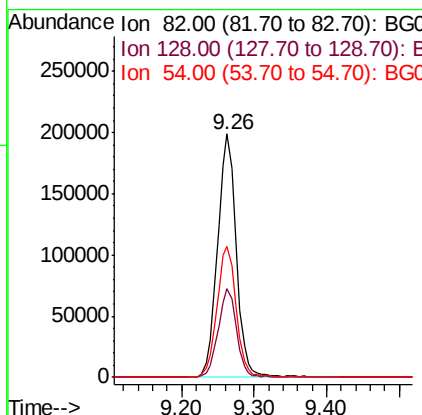
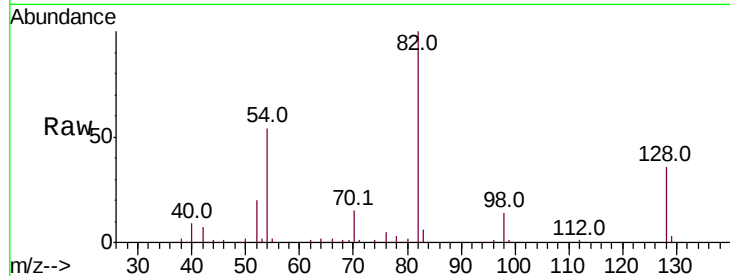




#23
 Nitrobenzene-d5
 Concen: 92.811 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG041340.D
 Acq: 20 Jun 2019 00:34

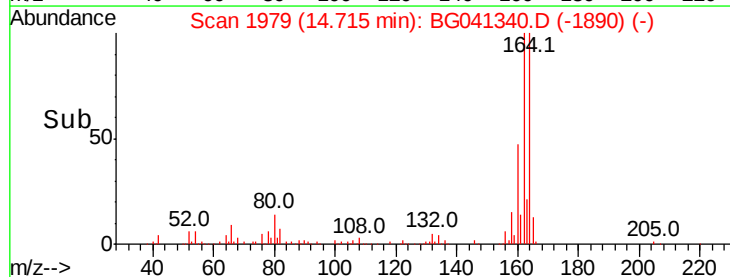
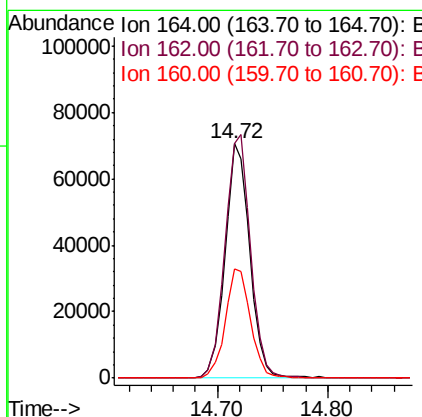
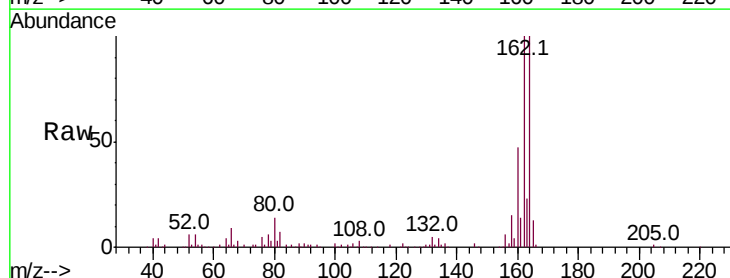
Instrument :
 BNA_G
 ClientSampleId :
 OK-01-061719

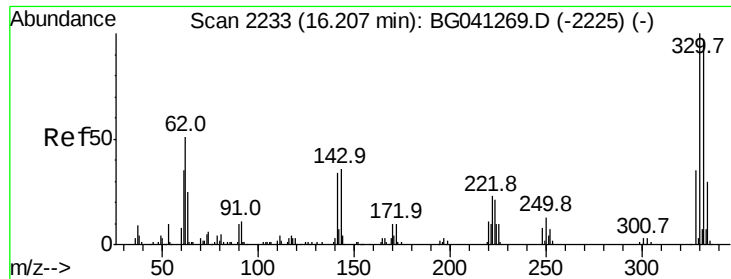
Tot Ion: 82 Resp: 356872
 Ion Ratio Lower Upper
 82 100
 128 36.2 29.2 43.8
 54 53.7 43.4 65.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG041340.D
 Acq: 20 Jun 2019 00:34

Tgt Ion: 164 Resp: 110393
 Ion Ratio Lower Upper
 164 100
 162 100.0 82.8 124.2
 160 46.7 35.8 53.8

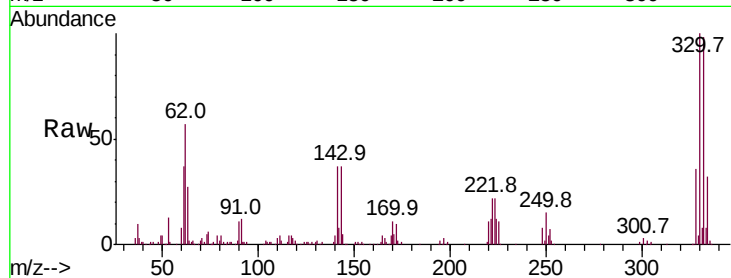




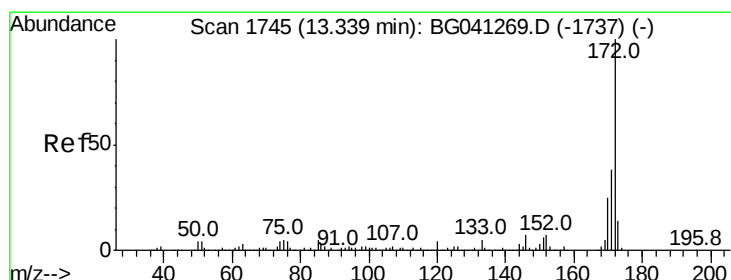
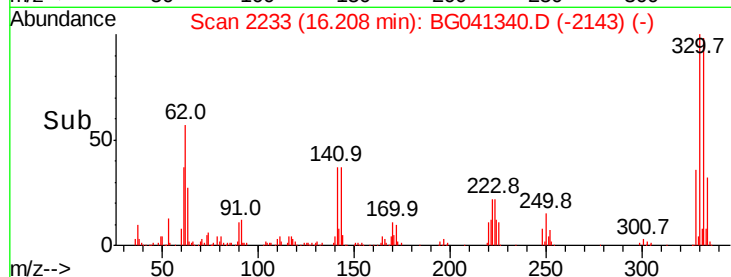
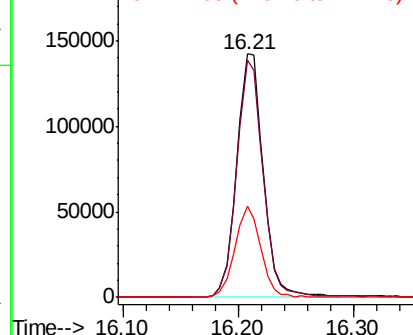
#42
 2,4,6-Tribromophenol
 Concen: 134.170 ng
 RT: 16.21 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG041340.D
 Acq: 20 Jun 2019 00:34

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-061719

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.5	113.3
141	36.8	29.0	43.4

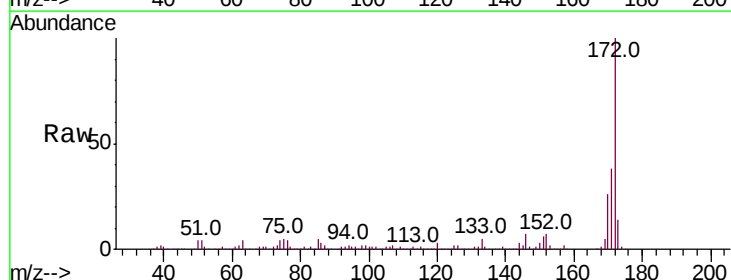


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

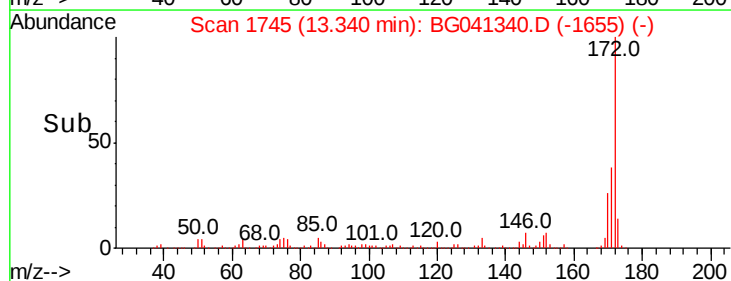
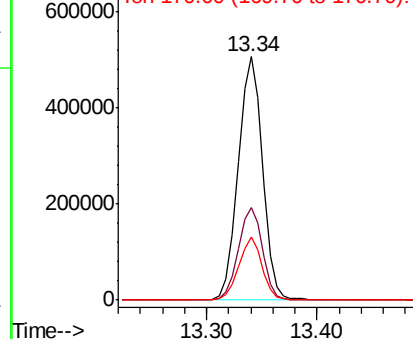


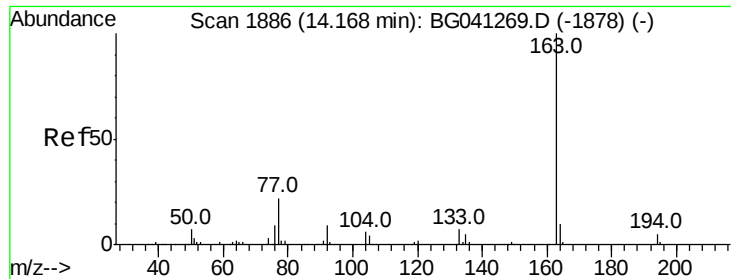
#45
 2-Fluorobiphenyl
 Concen: 96.681 ng
 RT: 13.34 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG041340.D
 Acq: 20 Jun 2019 00:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	25.7	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





#50

Dimethylphthalate

Concen: 2.859 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG041340.D

Acq: 20 Jun 2019 00:34

Instrument :

BNA_G

ClientSampleId :

OK-01-061719

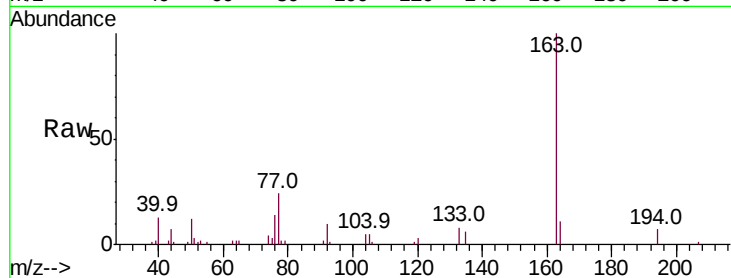
Tot Ion:163 Resp: 28079

Ion Ratio Lower Upper

163 100

194 7.4 3.9 5.9#

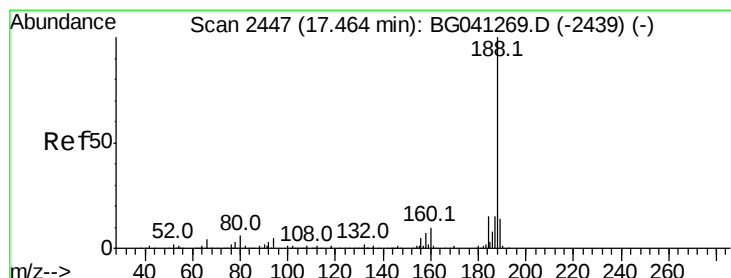
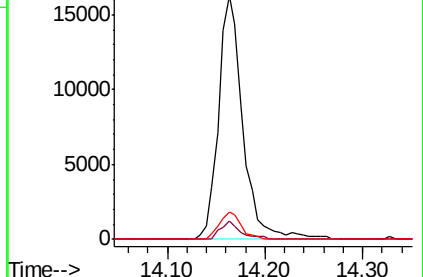
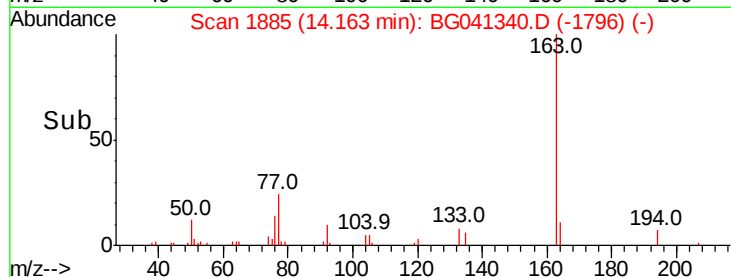
164 11.2 8.3 12.5



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: 17.46 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG041340.D

Acq: 20 Jun 2019 00:34

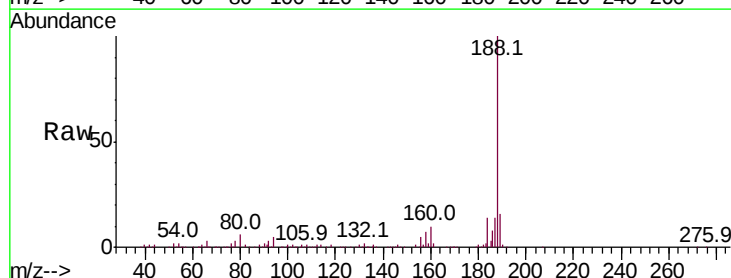
Tgt Ion:188 Resp: 261155

Ion Ratio Lower Upper

188 100

94 5.4 3.6 5.4#

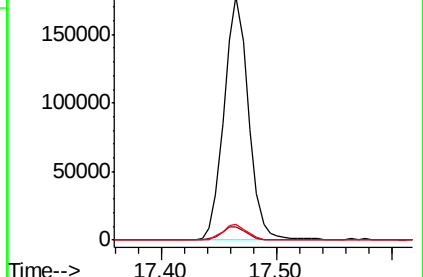
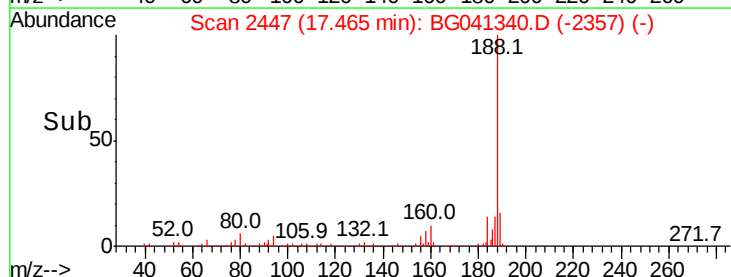
80 6.3 4.8 7.2

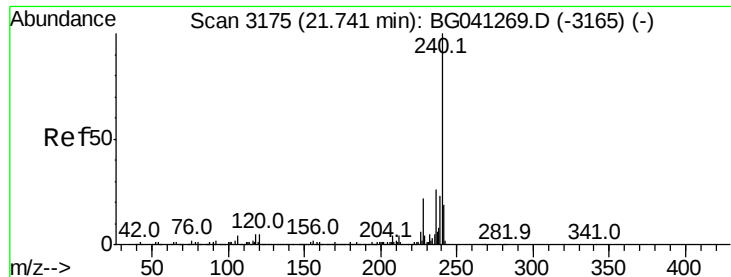


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.74 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BG041340.D

Acq: 20 Jun 2019 00:34

Instrument :

BNA_G

ClientSampleId :

OK-01-061719

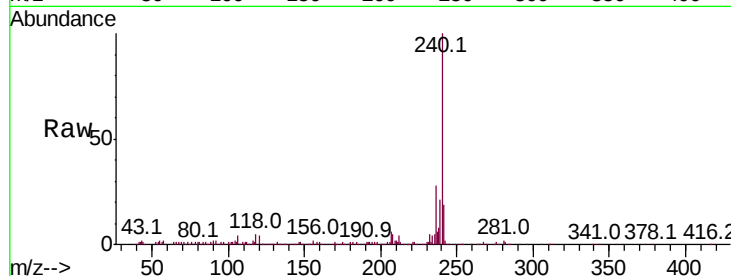
Tot Ion:240 Resp: 243389

Ion Ratio Lower Upper

240 100

120 4.5 3.7 5.5

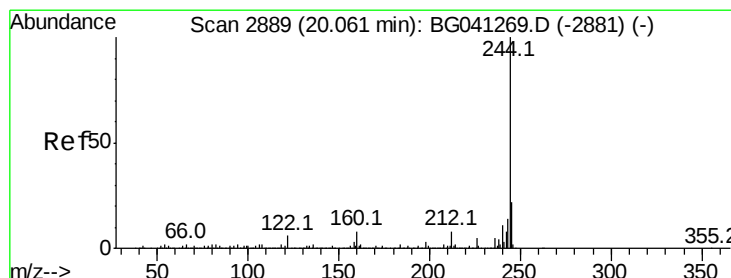
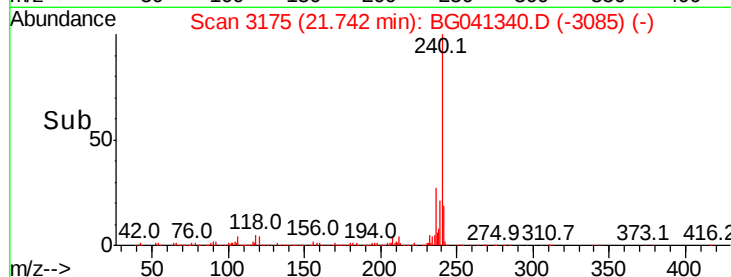
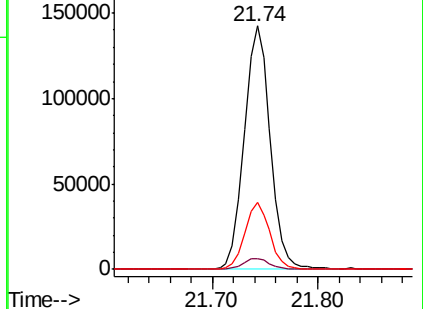
236 27.5 21.1 31.7



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: 96.186 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041340.D

Acq: 20 Jun 2019 00:34

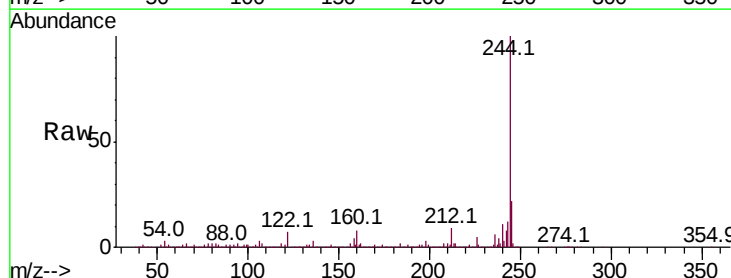
Tgt Ion:244 Resp: 1181284

Ion Ratio Lower Upper

244 100

212 8.7 6.6 10.0

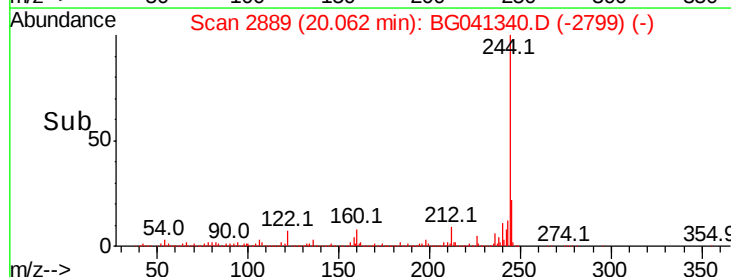
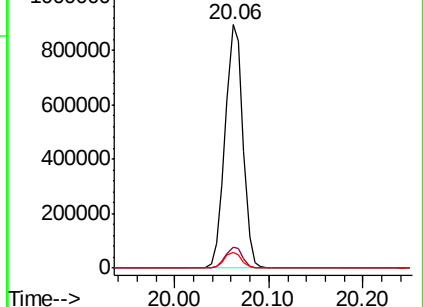
122 6.7 5.0 7.4

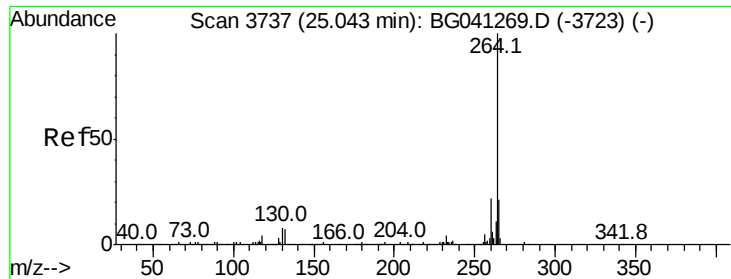


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3740
 Delta R.T. 0.02 min
 Lab File: BG041340.D
 Acq: 20 Jun 2019 00:34

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-061719

Tot Ion:	264	Resp:	248207
Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.2
265	20.9	17.2	25.8

