

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041330.D
 Acq On : 19 Jun 2019 16:20
 Operator : HP/JU
 Sample : K3154-05 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-C

Quant Time: Jun 19 17:06:56 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

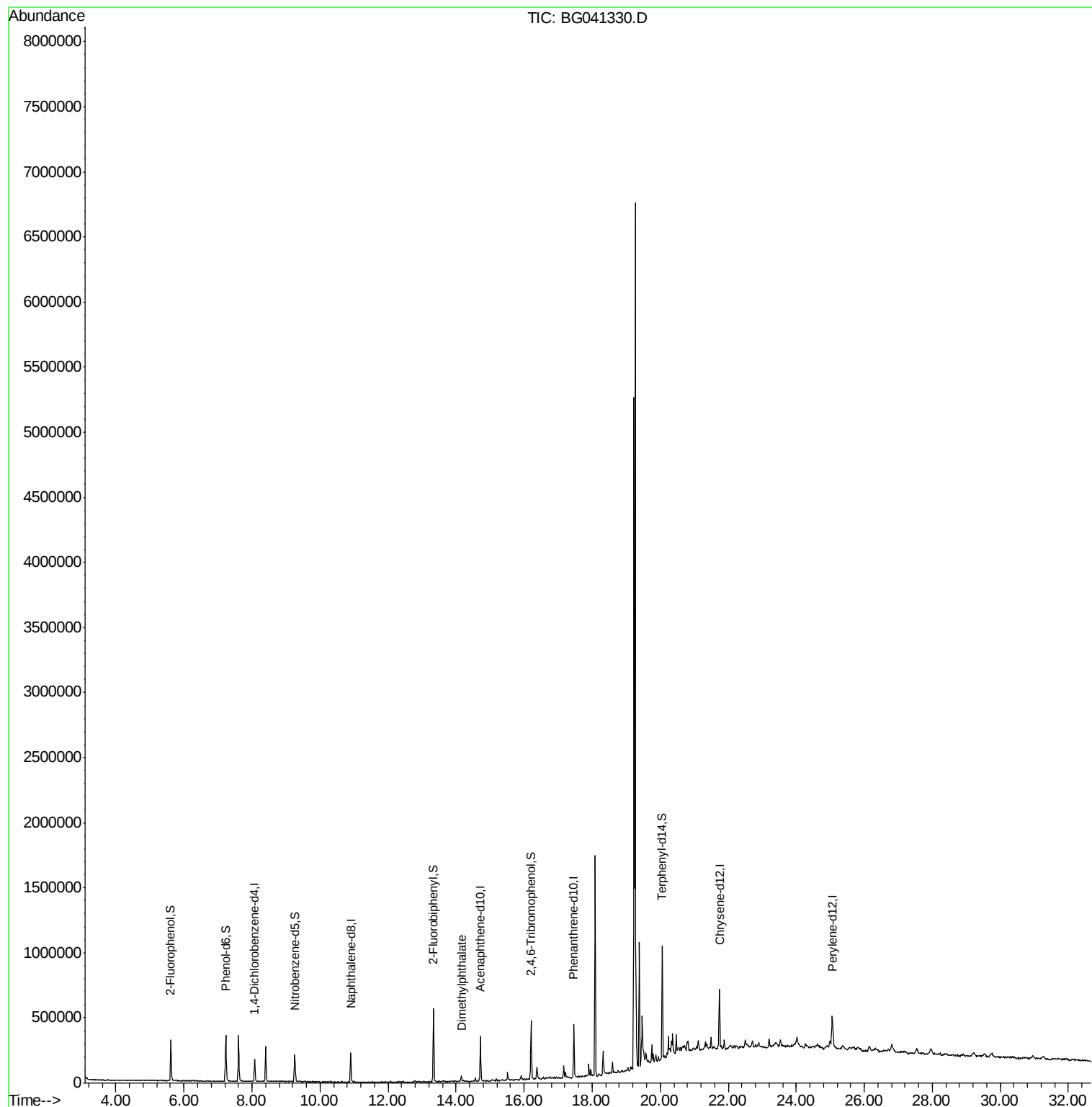
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	44986	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	177796	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	119724	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	268117	20.00	ng	0.00
76) Chrysene-d12	21.74	240	276404	20.00	ng	0.00
87) Perylene-d12	25.06	264	303076	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	125175	51.13	ng	0.00
7) Phenol-d6	7.23	99	183908	51.82	ng	0.00
23) Nitrobenzene-d5	9.26	82	134515	31.82	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	85548	46.54	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	289204	32.83	ng	0.00
79) Terphenyl-d14	20.06	244	433265	31.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	23985	2.252	ng	Qvalue # 95

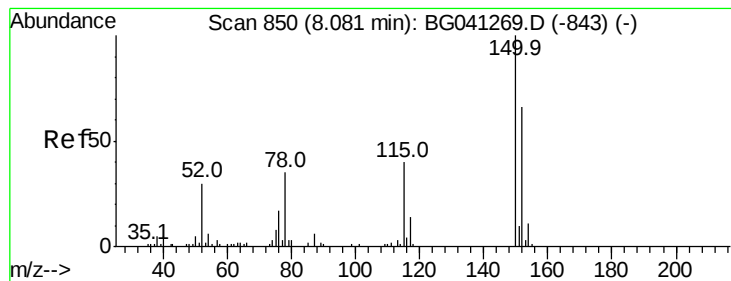
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG041330.D

Acq: 19 Jun 2019 16:20

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BNA_G

ClientSampleId :

JC-02-061419-C

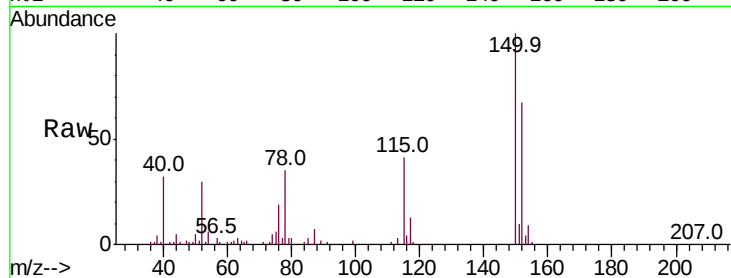
Tot Ion:152 Resp: 44986

Ion Ratio Lower Upper

152 100

150 150.4 120.6 181.0

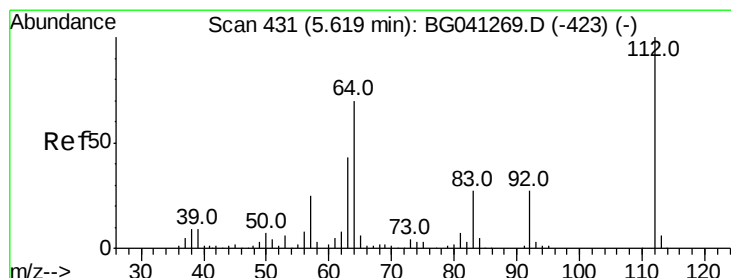
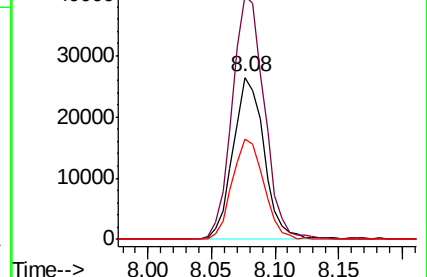
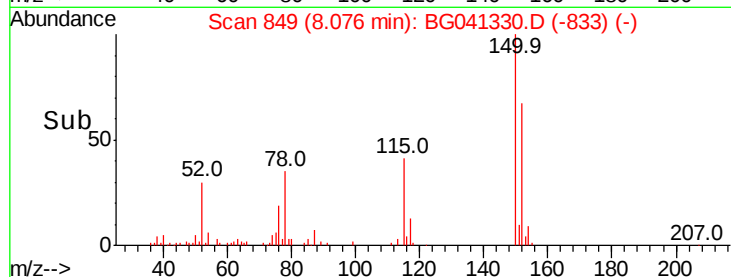
115 62.2 47.9 71.9



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: 51.127 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG041330.D

Acq: 19 Jun 2019 16:20

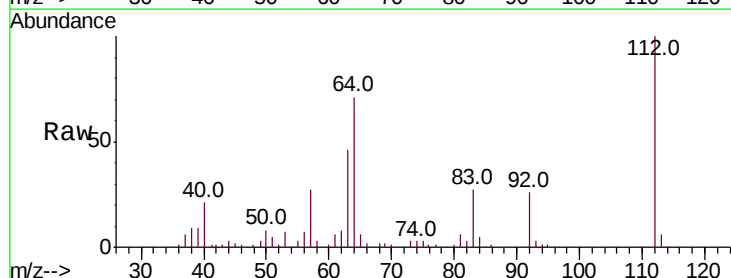
Tgt Ion:112 Resp: 125175

Ion Ratio Lower Upper

112 100

64 71.5 55.9 83.9

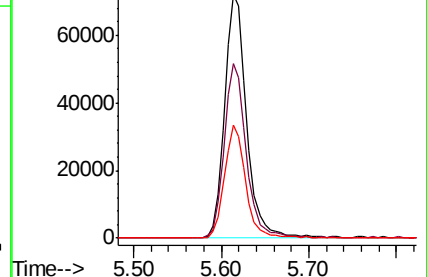
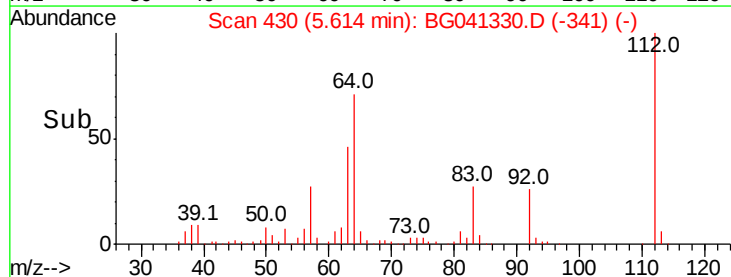
63 46.3 34.6 51.8

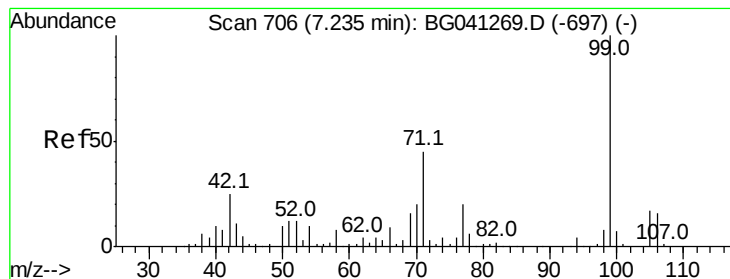


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 51.821 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041330.D

Acq: 19 Jun 2019 16:20

Instrument :

BNA_G

ClientSampleId :

JC-02-061419-C

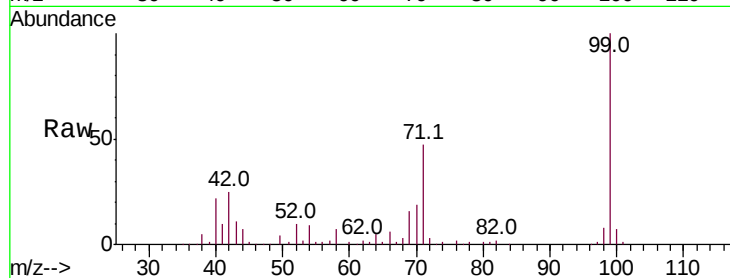
Tot Ion: 99 Resp: 183908

Ion Ratio Lower Upper

99 100

42 25.3 19.9 29.9

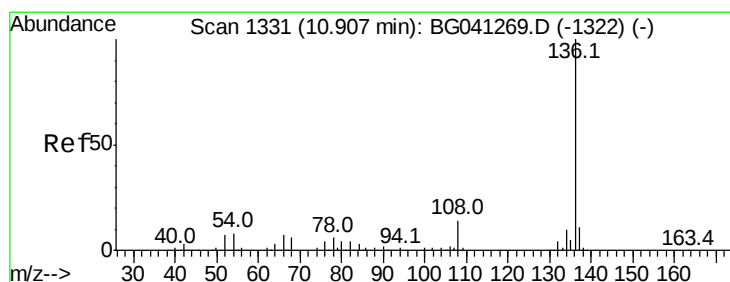
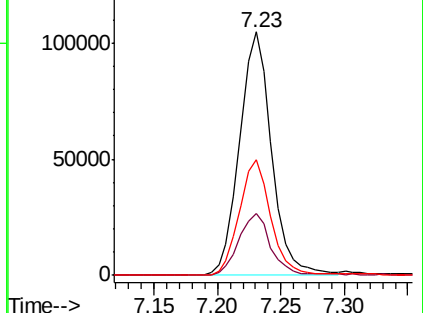
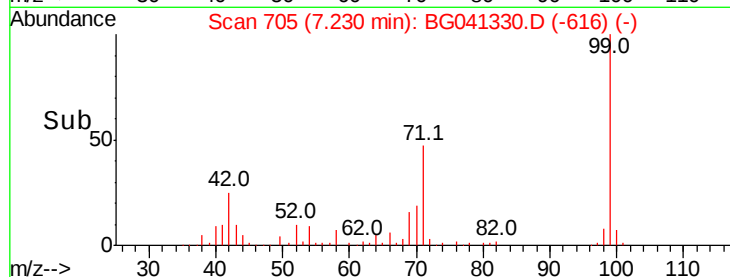
71 47.4 36.4 54.6



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: BG041330.D

Acq: 19 Jun 2019 16:20

Tgt Ion: 136 Resp: 177796

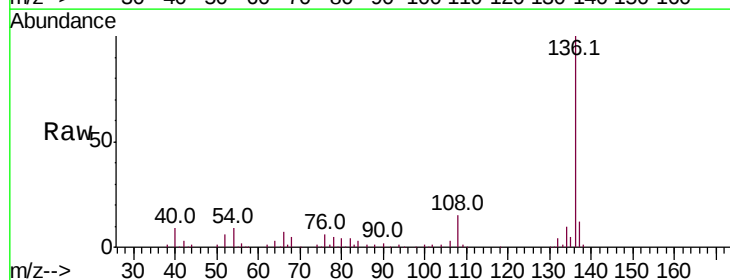
Ion Ratio Lower Upper

136 100

137 12.0 8.8 13.2

54 9.2 6.4 9.6

68 5.1 4.8 7.2

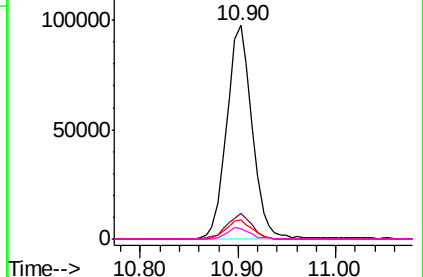
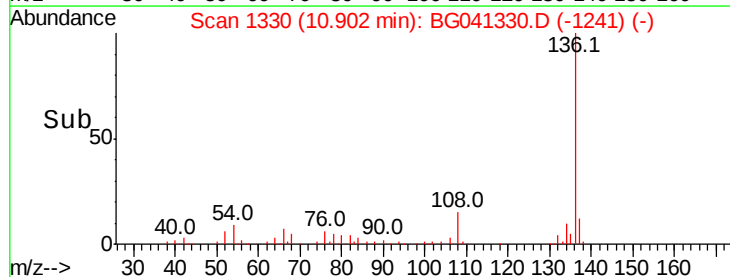


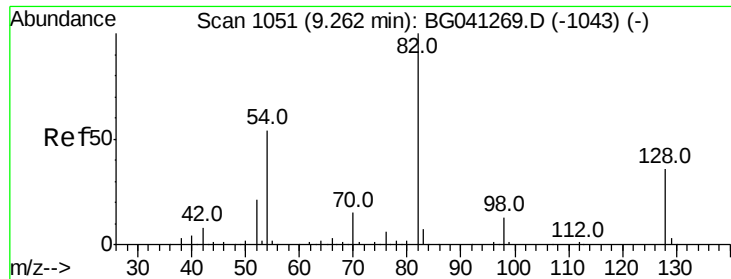
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

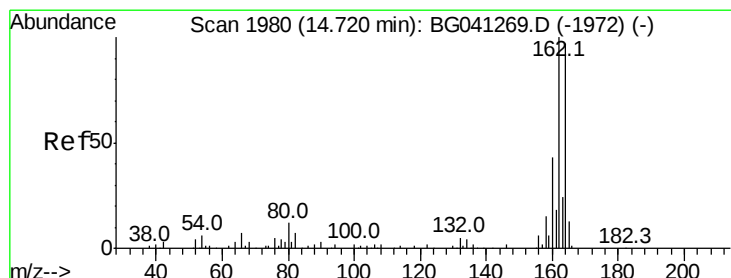
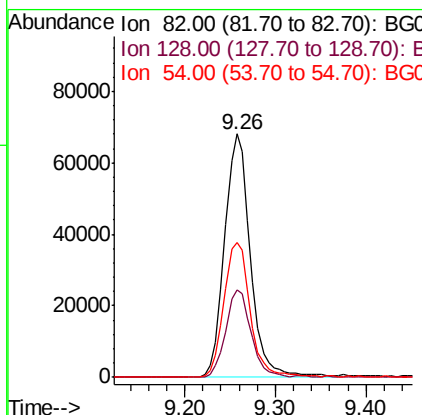
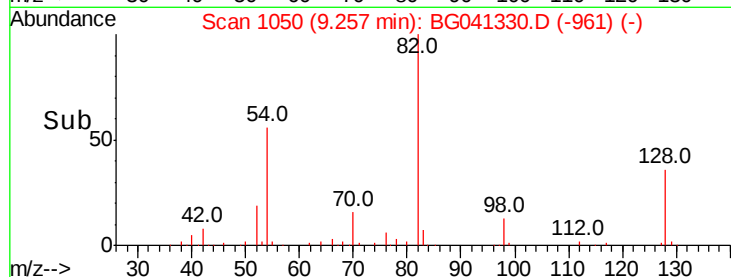
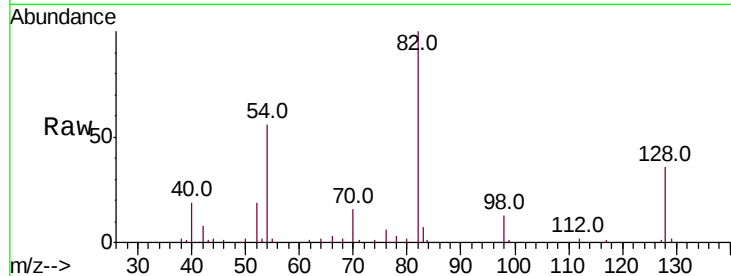




#23
 Nitrobenzene-d5
 Concen: 31.818 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BG041330.D
 Acq: 19 Jun 2019 16:20

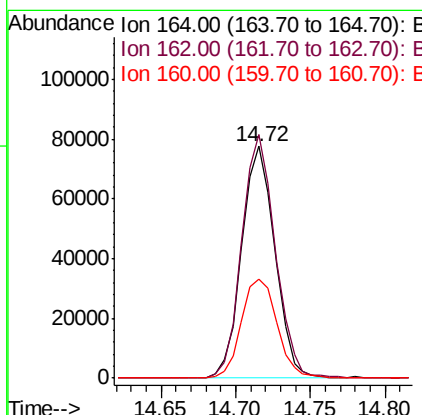
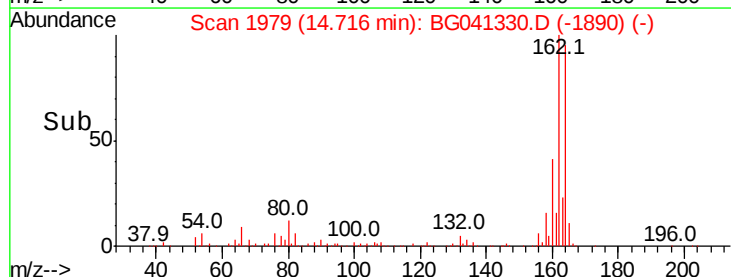
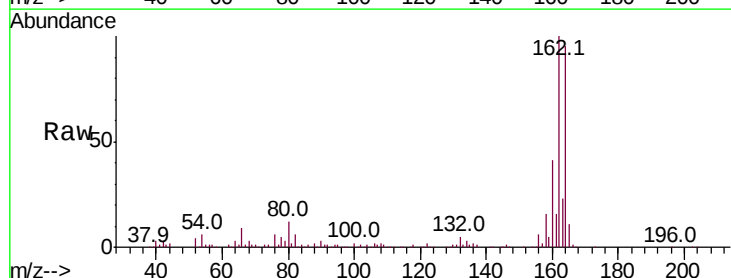
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-C

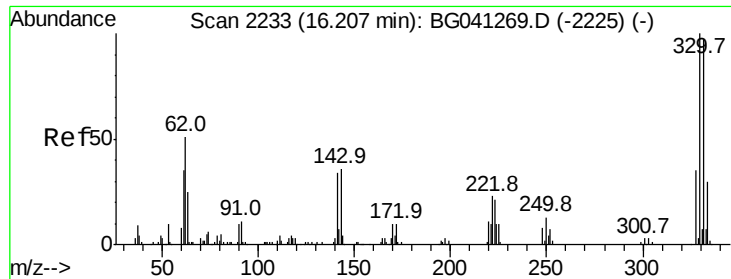
Tot Ion: 82 Resp: 134515
 Ion Ratio Lower Upper
 82 100
 128 36.1 29.2 43.8
 54 55.6 43.4 65.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG041330.D
 Acq: 19 Jun 2019 16:20

Tgt Ion: 164 Resp: 119724
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.8 124.2
 160 42.8 35.8 53.8

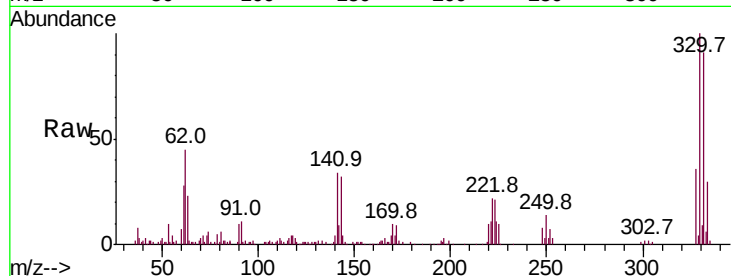




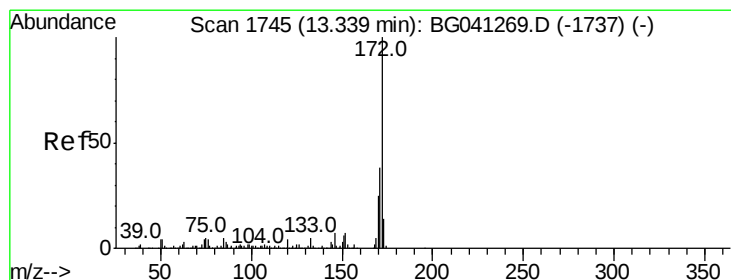
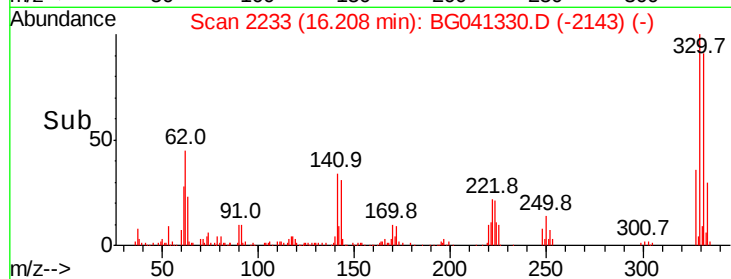
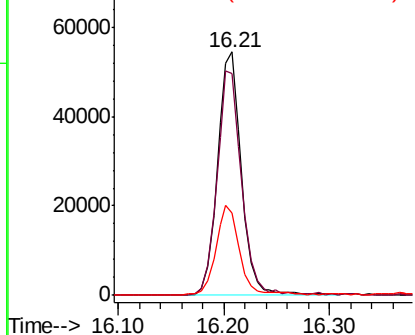
#42
 2,4,6-Tribromophenol
 Concen: 46.543 ng
 RT: 16.21 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG041330.D
 Acq: 19 Jun 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.5	113.3
141	36.5	29.0	43.4

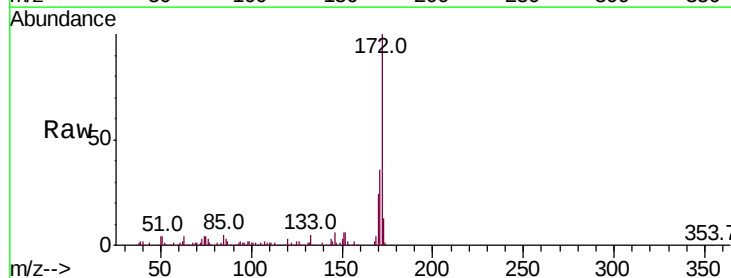


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

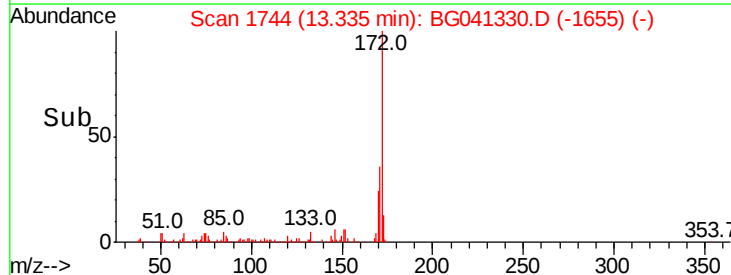
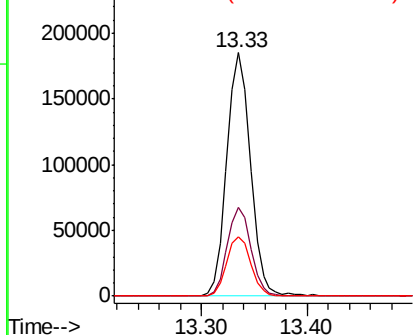


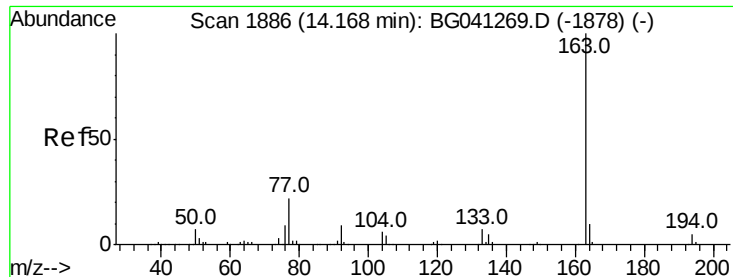
#45
 2-Fluorobiphenyl
 Concen: 32.832 ng
 RT: 13.33 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG041330.D
 Acq: 19 Jun 2019 16:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	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





#50

Dimethylphthalate

Concen: 2.252 ng

RT: 14.16 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG041330.D

Acq: 19 Jun 2019 16:20

Instrument :

BNA_G

ClientSampleId :

JC-02-061419-C

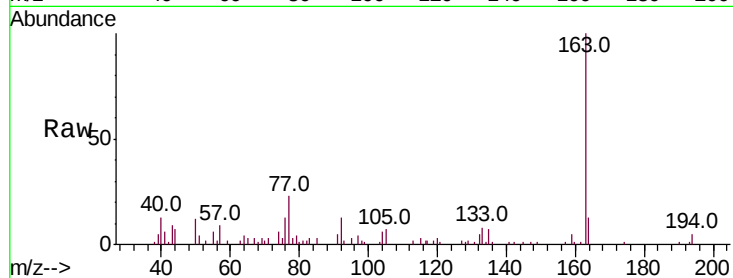
Tot Ion:163 Resp: 23985

Ion Ratio Lower Upper

163 100

194 5.5 3.9 5.9

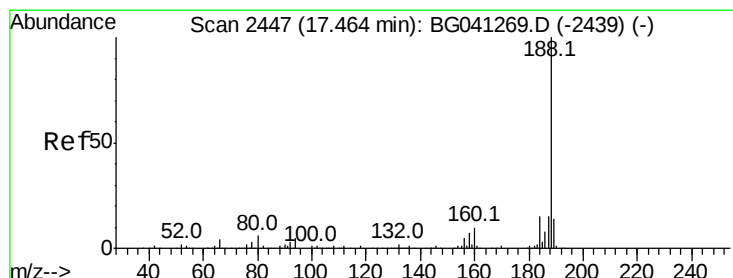
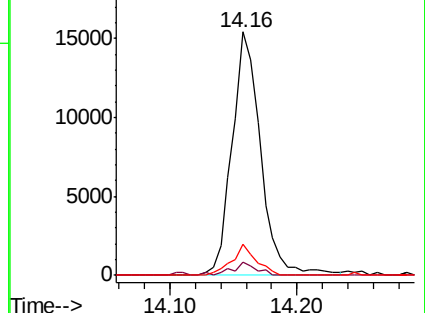
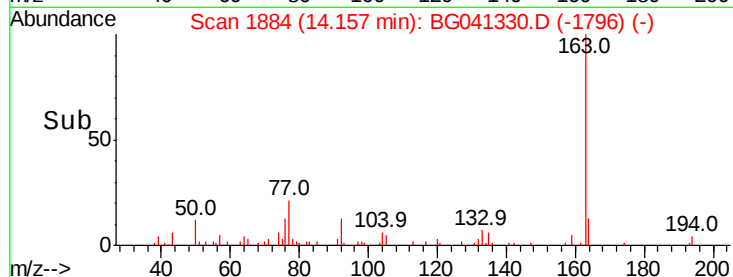
164 12.9 8.3 12.5#



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# 2446

Delta R.T. -0.00 min

Lab File: BG041330.D

Acq: 19 Jun 2019 16:20

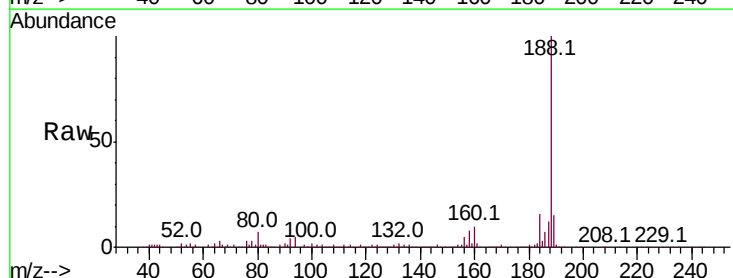
Tgt Ion:188 Resp: 268117

Ion Ratio Lower Upper

188 100

94 5.1 3.6 5.4

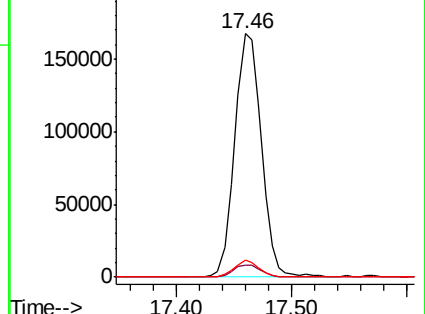
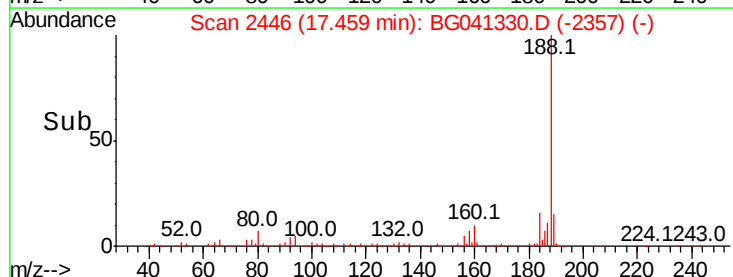
80 7.0 4.8 7.2

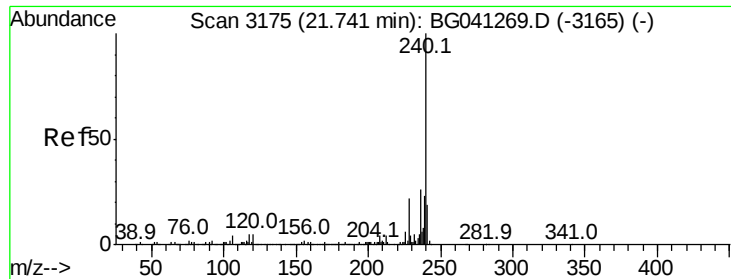


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

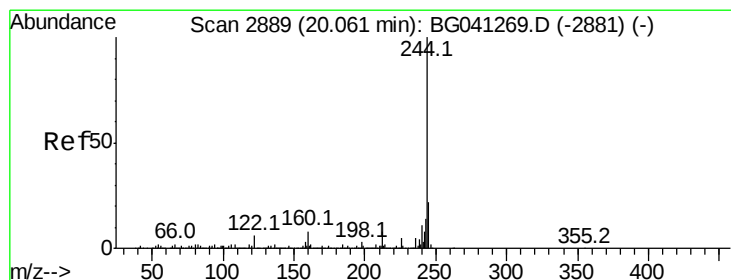
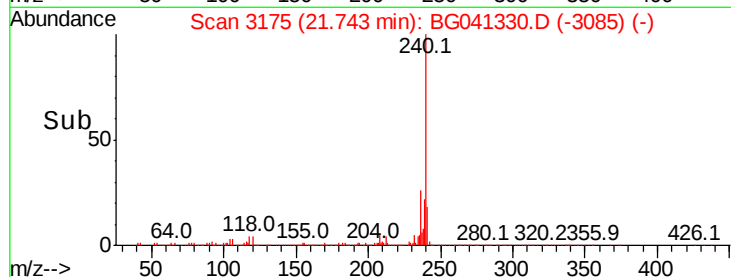
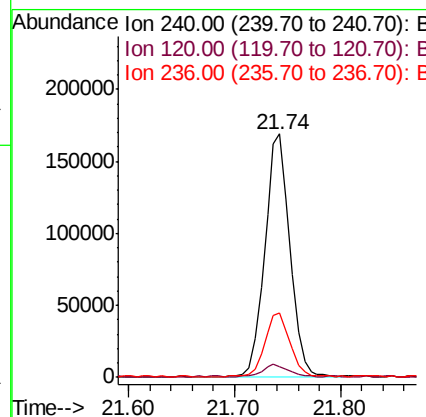
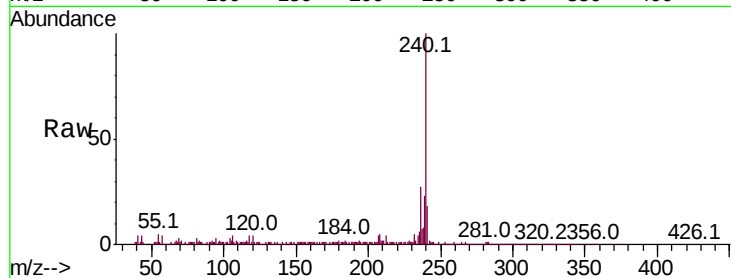




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG041330.D
Acq: 19 Jun 2019 16:20

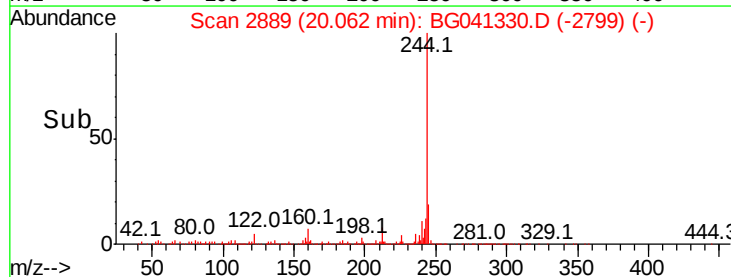
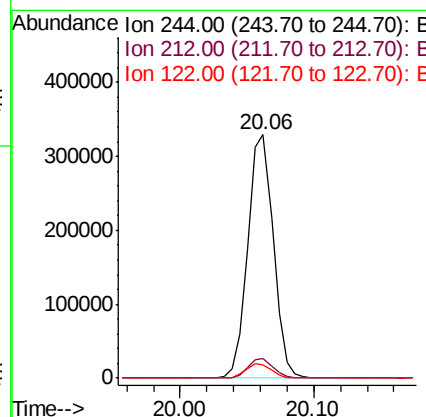
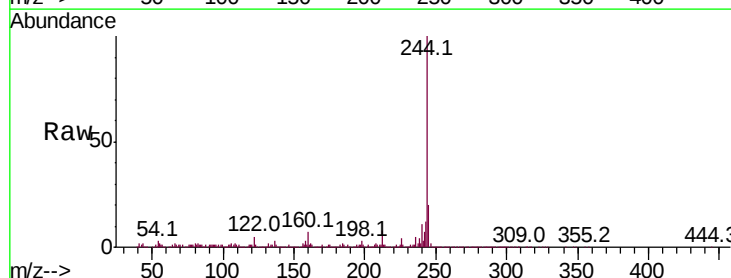
Instrument :
BNA_G
ClientSampleId :
JC-02-061419-C

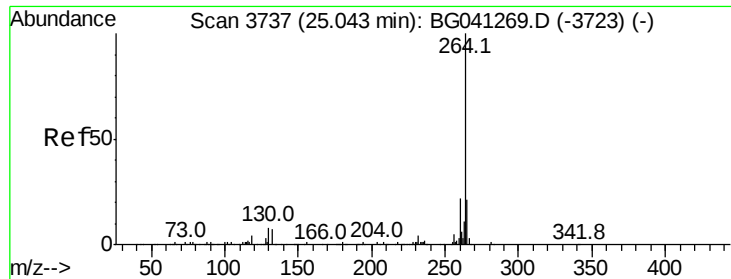
Tot Ion:240 Resp: 276404
Ion Ratio Lower Upper
240 100
120 4.4 3.7 5.5
236 26.7 21.1 31.7



#79
Terphenyl-d14
Concen: 31.065 ng
RT: 20.06 min Scan# 2889
Delta R.T. 0.00 min
Lab File: BG041330.D
Acq: 19 Jun 2019 16:20

Tgt Ion:244 Resp: 433265
Ion Ratio Lower Upper
244 100
212 8.0 6.6 10.0
122 5.5 5.0 7.4

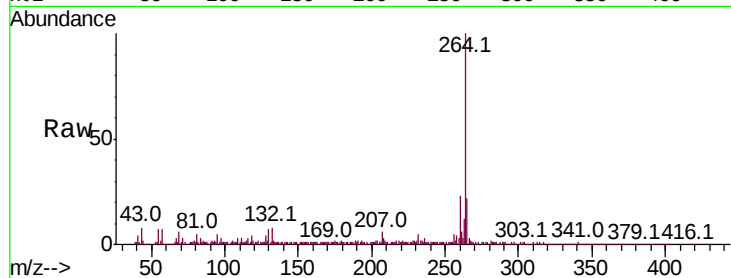




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3739
 Delta R.T. 0.01 min
 Lab File: BG041330.D
 Acq: 19 Jun 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.2
265	22.3	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

