

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041331.D
 Acq On : 19 Jun 2019 16:58
 Operator : HP/JU
 Sample : K3154-07 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jun 19 17:47:26 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

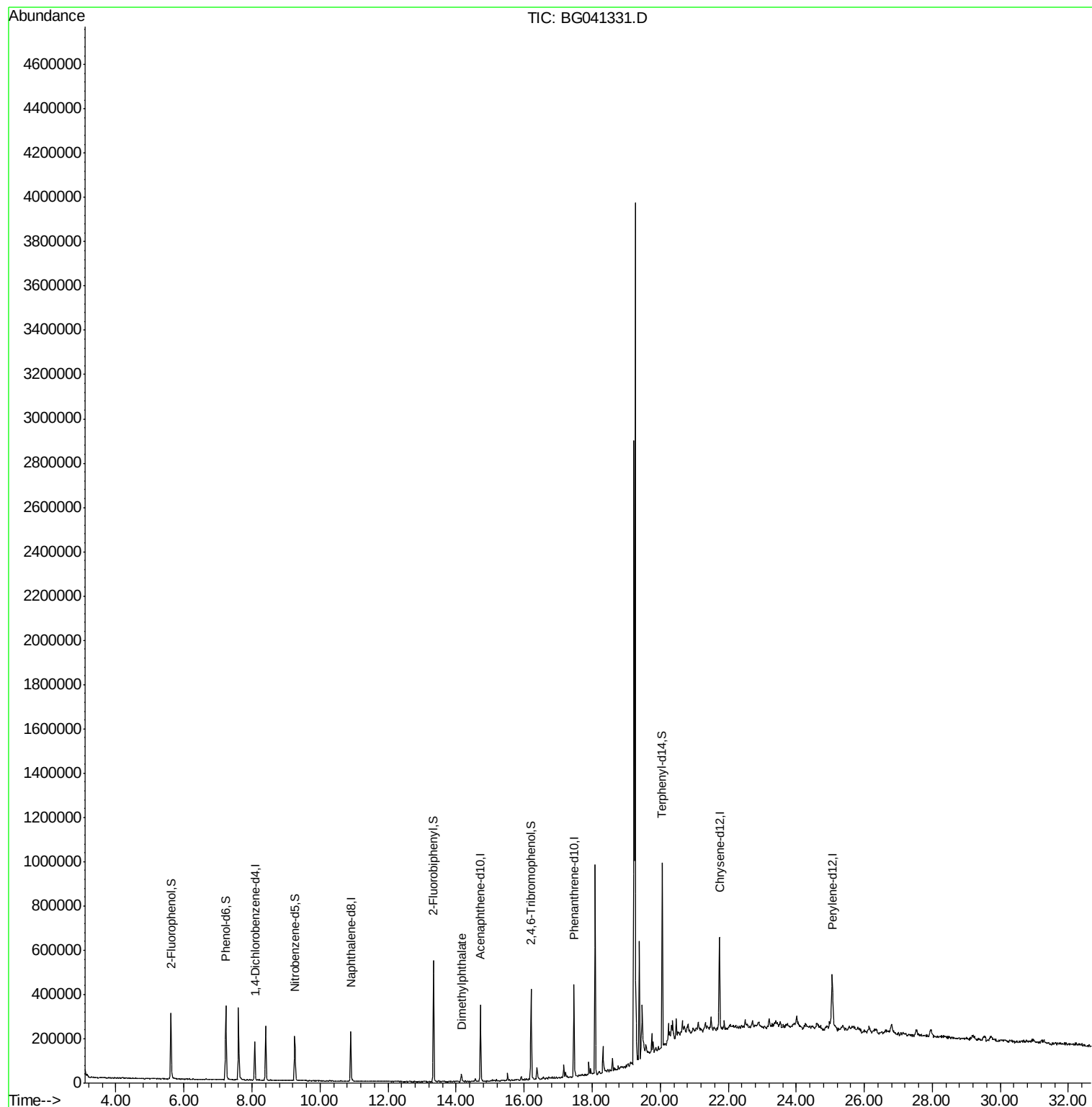
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	45846	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	179107	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	119947	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	264823	20.00	ng	0.00
76) Chrysene-d12	21.74	240	267428	20.00	ng	0.00
87) Perylene-d12	25.06	264	291236	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	121814	48.82	ng	0.00
7) Phenol-d6	7.23	99	178643	49.39	ng	0.00
23) Nitrobenzene-d5	9.26	82	129735	30.46	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	75518	41.01	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	275231	31.19	ng	0.00
79) Terphenyl-d14	20.06	244	407150	30.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	22363	2.095	ng	Qvalue # 97

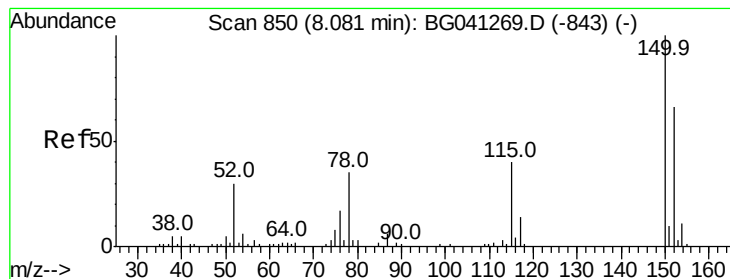
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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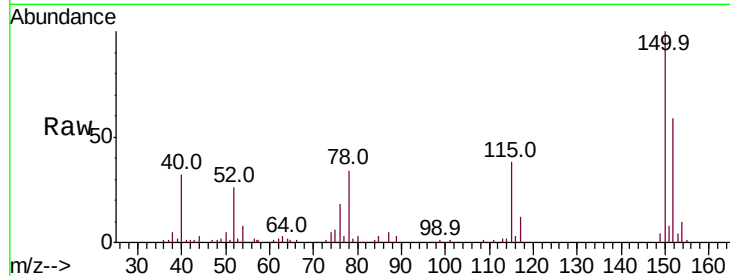


#1

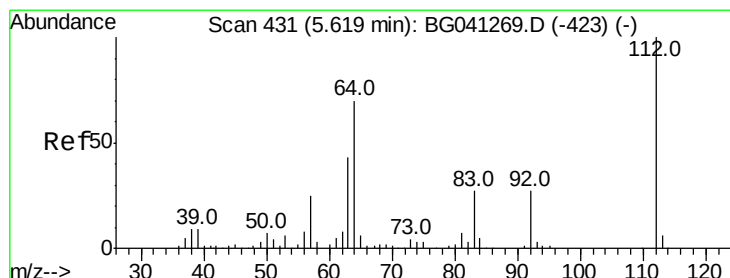
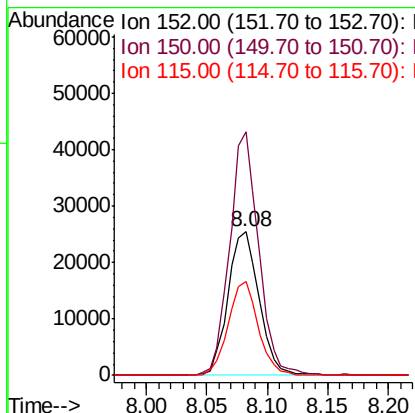
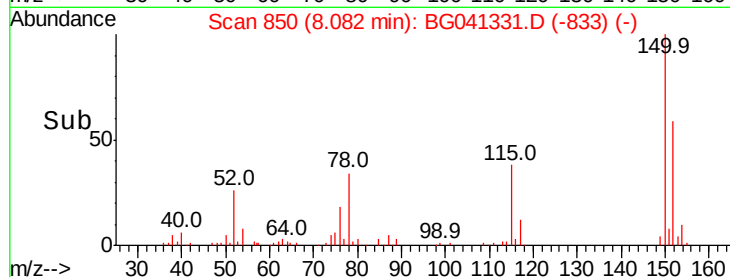
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041331.D
Acq: 19 Jun 2019 16:58

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

Tot Ion:152 Resp: 45846
Ion Ratio Lower Upper
152 100
150 169.7 120.6 181.0
115 65.0 47.9 71.9



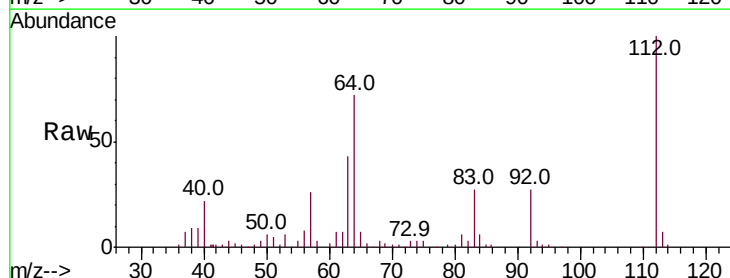
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



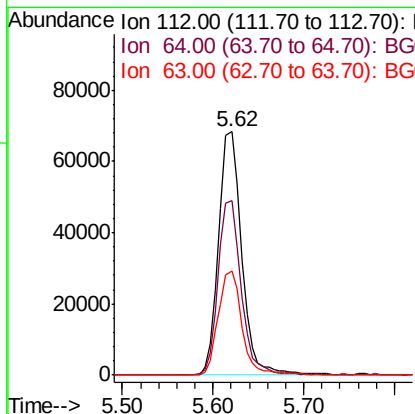
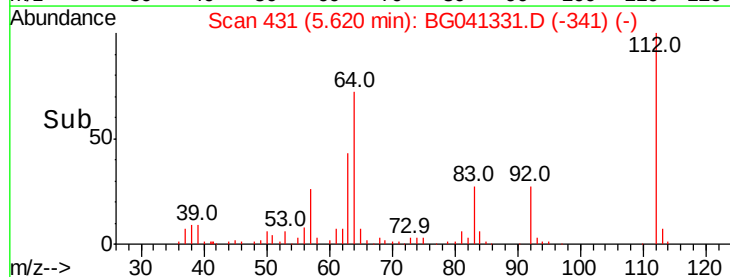
#5

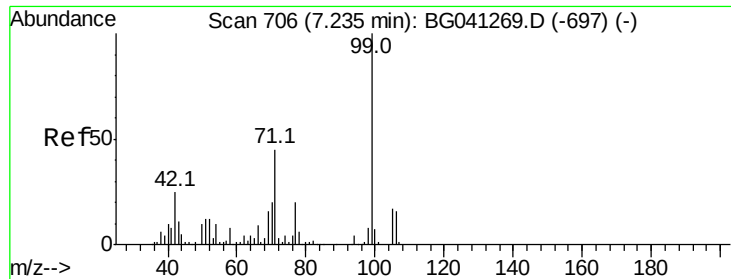
2-Fluorophenol
Concen: 48.821 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG041331.D
Acq: 19 Jun 2019 16:58

Tgt Ion:112 Resp: 121814
Ion Ratio Lower Upper
112 100
64 71.8 55.9 83.9
63 42.8 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: 49.394 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041331.D

Acq: 19 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

JC-02-061419-D

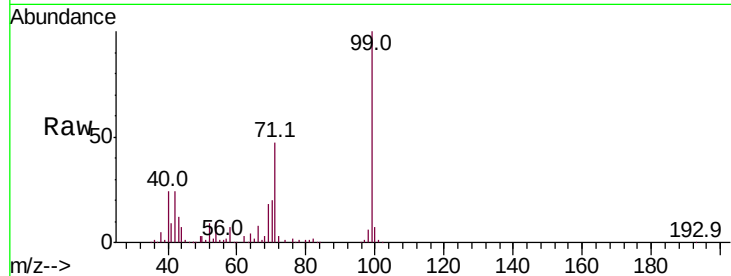
Tot Ion: 99 Resp: 178643

Ion Ratio Lower Upper

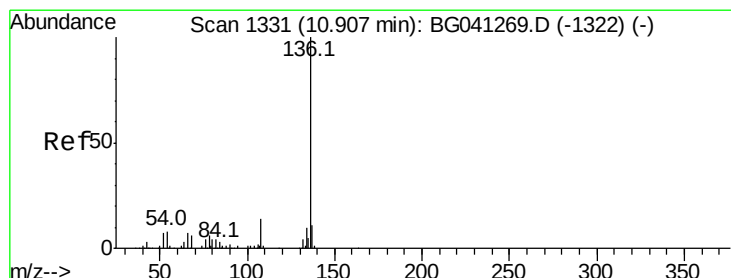
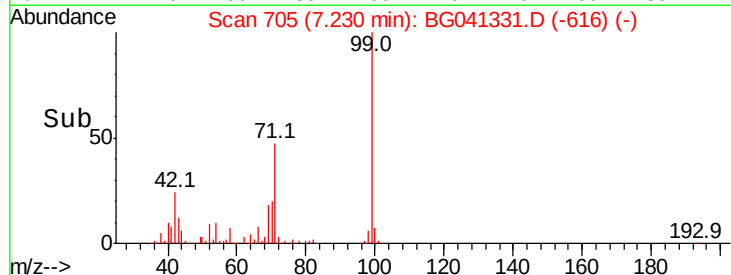
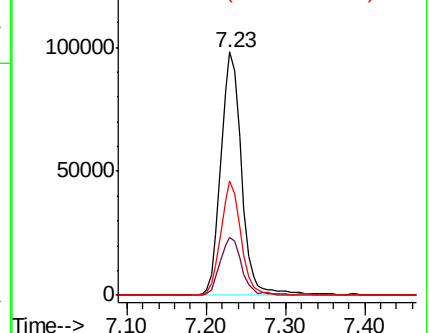
99 100

42 24.0 19.9 29.9

71 47.0 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: BG041331.D

Acq: 19 Jun 2019 16:58

Tgt Ion: 136 Resp: 179107

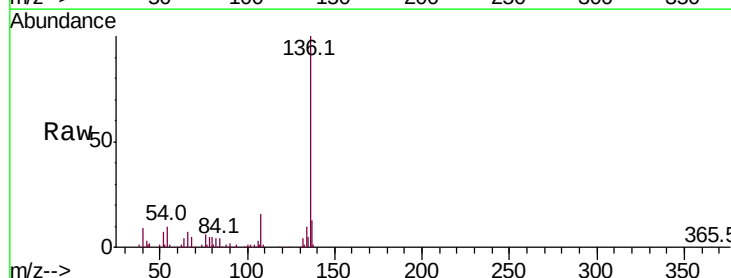
Ion Ratio Lower Upper

136 100

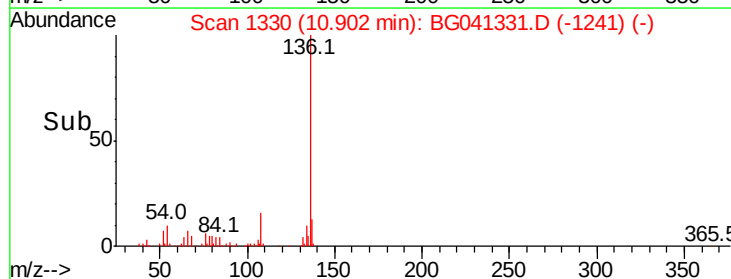
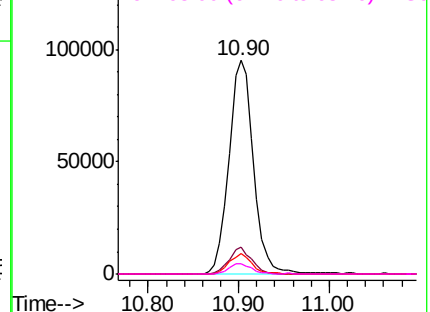
137 12.8 8.8 13.2

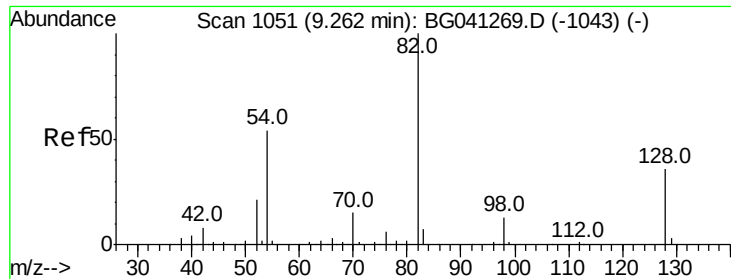
54 9.8 6.4 9.6#

68 5.0 4.8 7.2



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

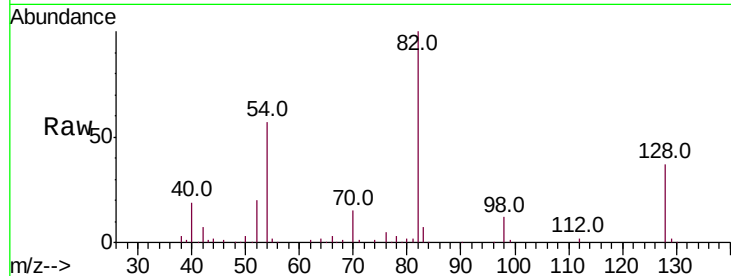




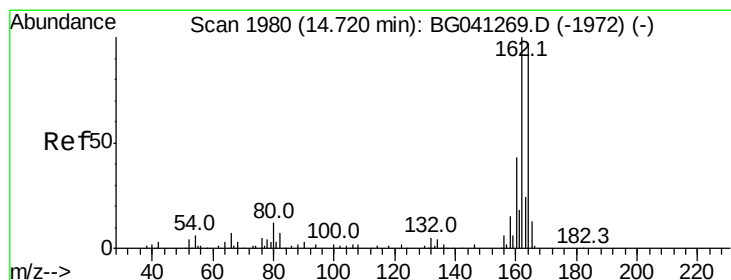
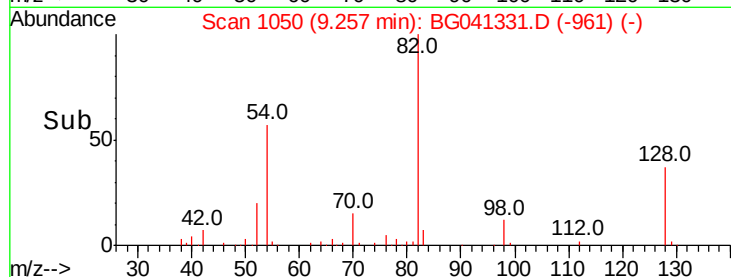
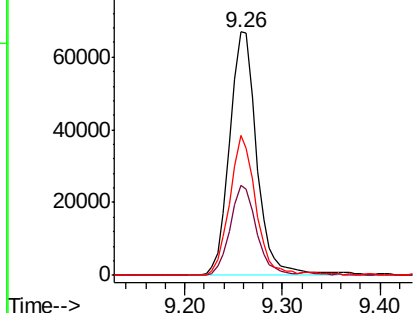
#23
Nitrobenzene-d5
Concen: 30.463 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG041331.D
Acq: 19 Jun 2019 16:58

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

Tot Ion	82	Resp	129735
Ion Ratio	Lower	Upper	
82	100		
128	36.9	29.2	43.8
54	57.3	43.4	65.0

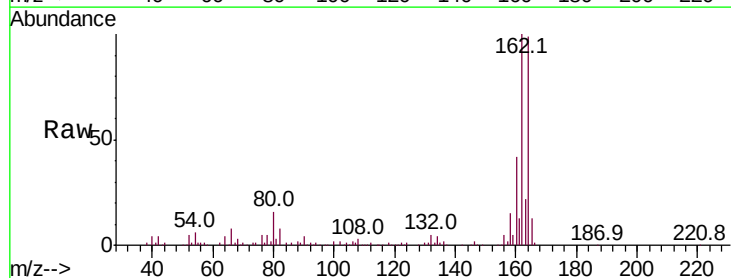


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

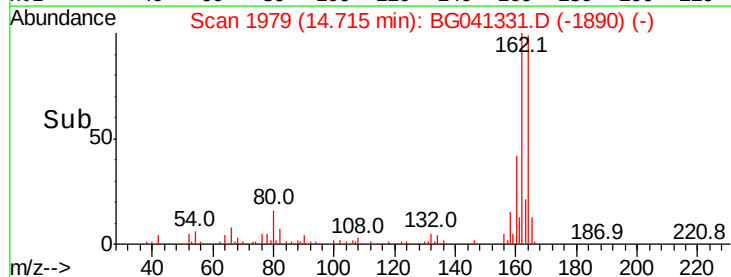
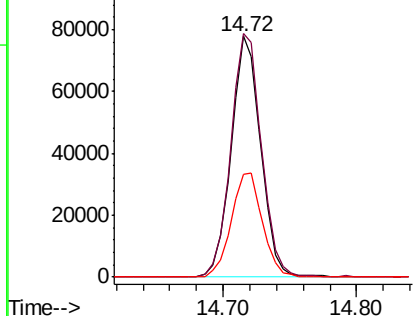


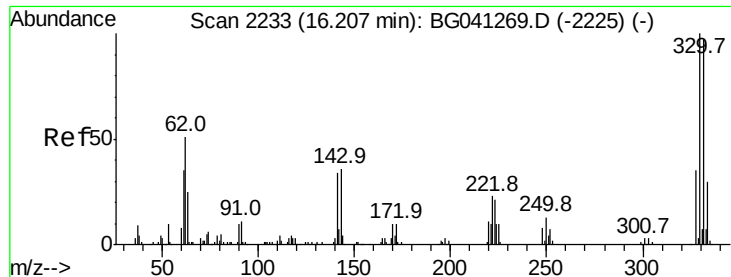
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG041331.D
Acq: 19 Jun 2019 16:58

Tgt Ion	164	Resp	119947
Ion Ratio	Lower	Upper	
164	100		
162	101.3	82.8	124.2
160	42.9	35.8	53.8



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





#42

2,4,6-Tribromophenol

Concen: 41.010 ng

RT: 16.20 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG041331.D

Acq: 19 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

JC-02-061419-D

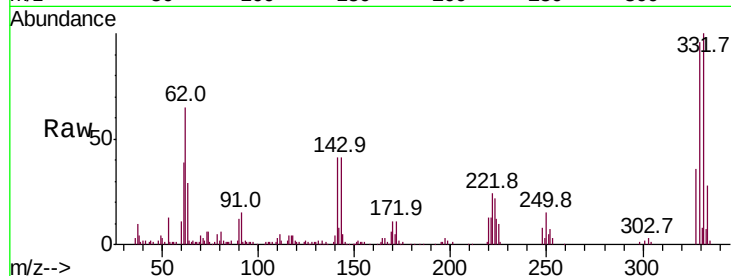
Tot Ion:330 Resp: 75518

Ion Ratio Lower Upper

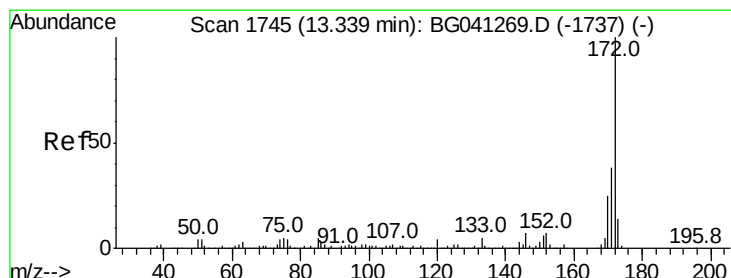
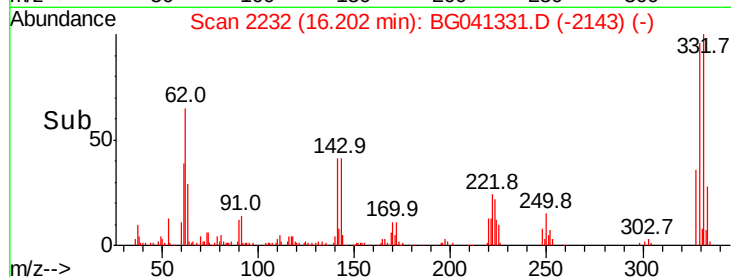
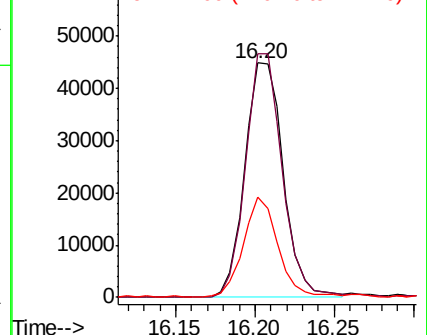
330 100

332 99.8 75.5 113.3

141 38.7 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: 31.187 ng

RT: 13.33 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG041331.D

Acq: 19 Jun 2019 16:58

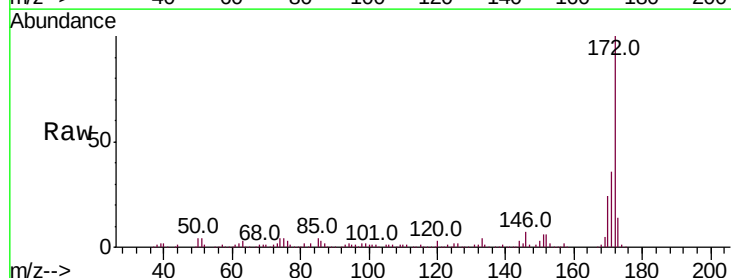
Tgt Ion:172 Resp: 275231

Ion Ratio Lower Upper

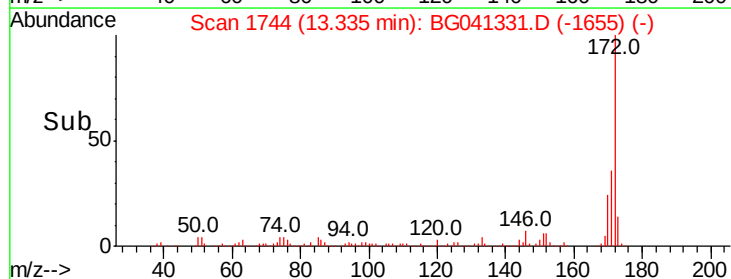
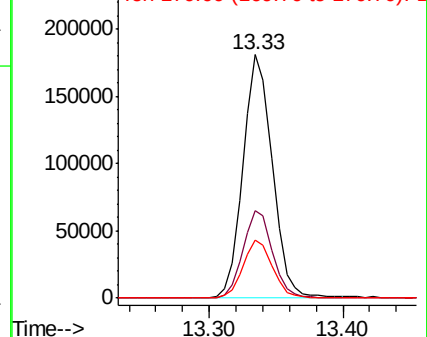
172 100

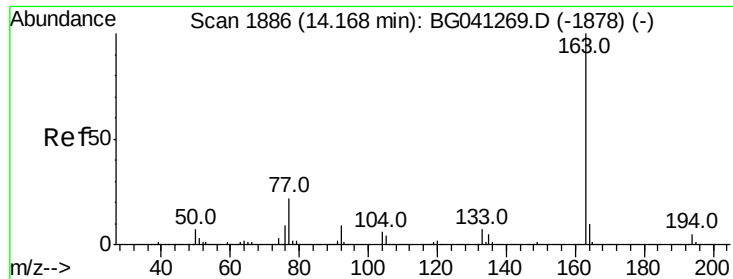
171 35.7 30.0 45.0

170 24.0 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: 2.095 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG041331.D

Acq: 19 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

JC-02-061419-D

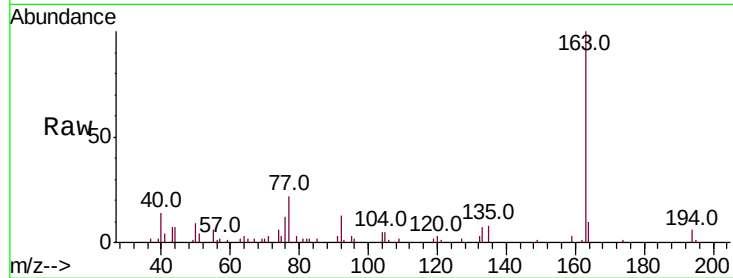
Tot Ion:163 Resp: 22363

Ion Ratio Lower Upper

163 100

194 6.4 3.9 5.9#

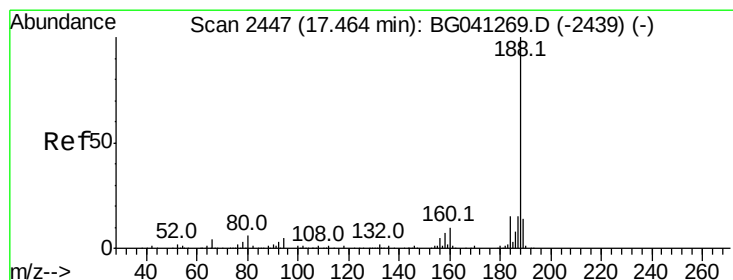
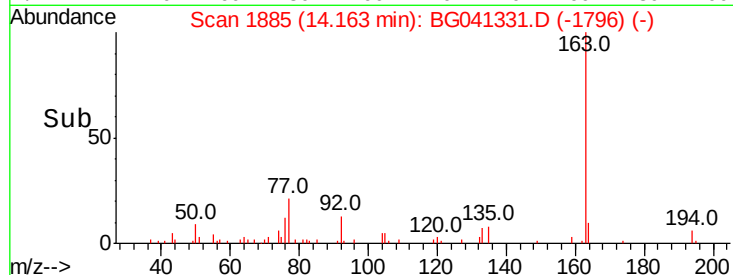
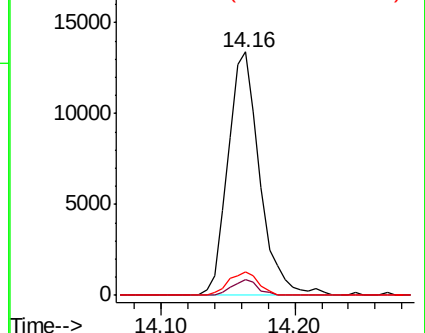
164 9.5 8.3 12.5



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: BG041331.D

Acq: 19 Jun 2019 16:58

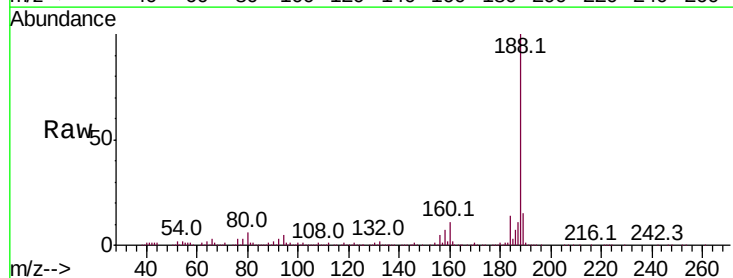
Tgt Ion:188 Resp: 264823

Ion Ratio Lower Upper

188 100

94 5.3 3.6 5.4

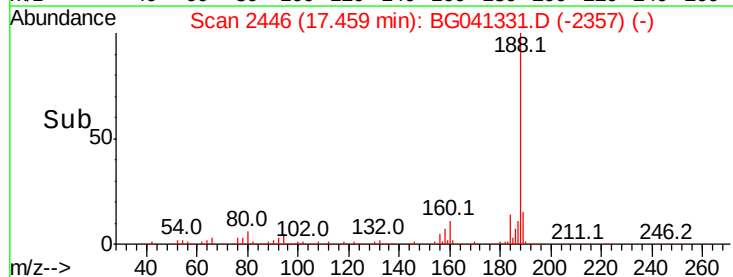
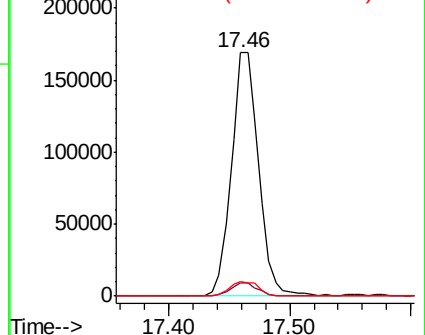
80 6.2 4.8 7.2

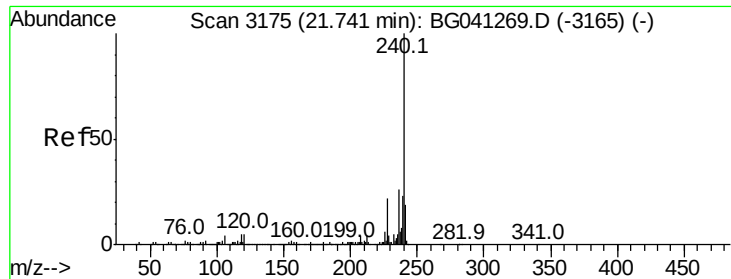


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG041331.D

Acq: 19 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

JC-02-061419-D

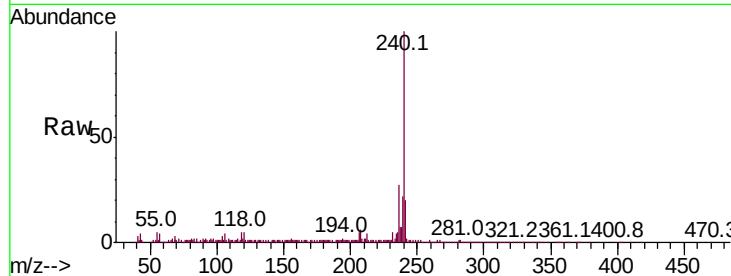
Tot Ion:240 Resp: 267428

Ion Ratio Lower Upper

240 100

120 5.3 3.7 5.5

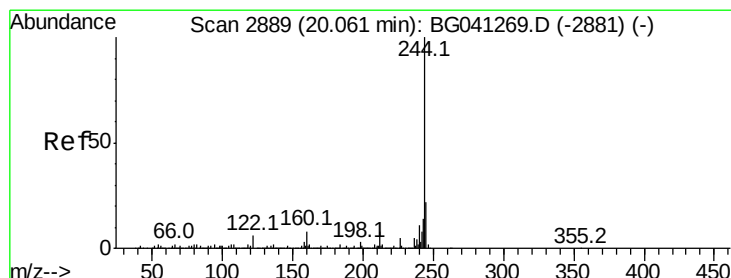
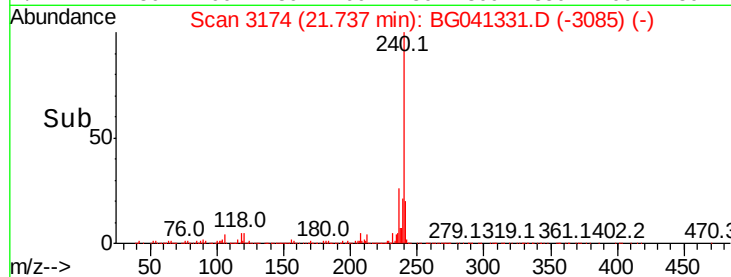
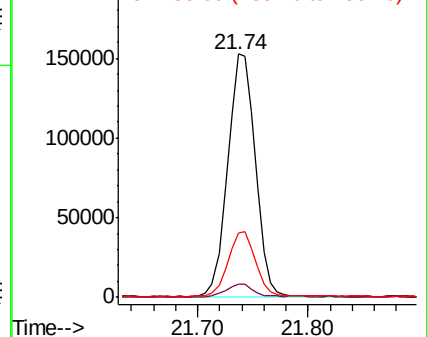
236 26.5 21.1 31.7



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: 30.172 ng

RT: 20.06 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG041331.D

Acq: 19 Jun 2019 16:58

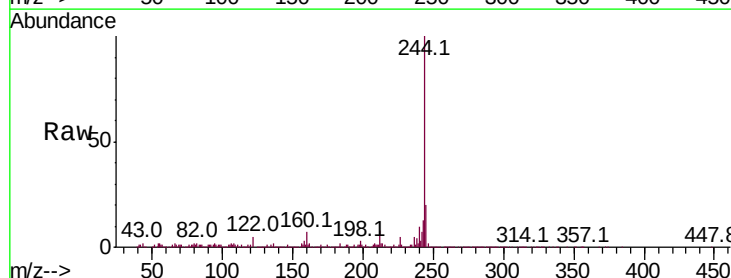
Tgt Ion:244 Resp: 407150

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

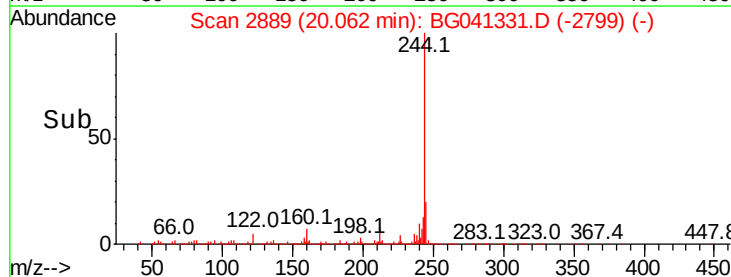
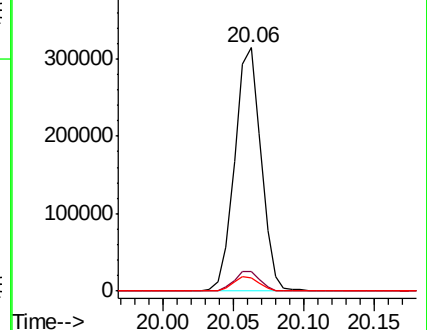
122 5.4 5.0 7.4

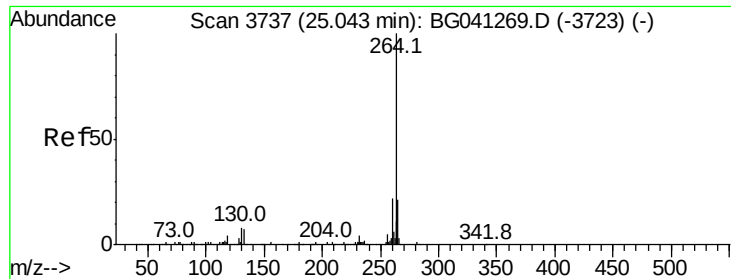


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

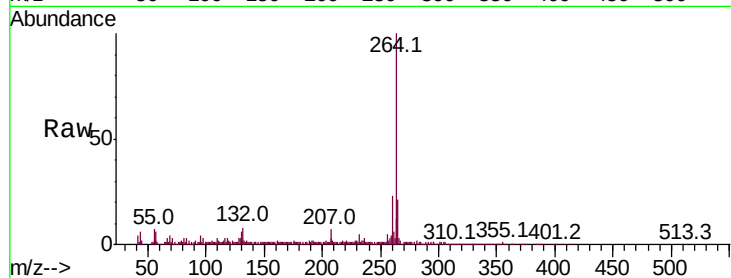




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3739
Delta R.T. 0.01 min
Lab File: BG041331.D
Acq: 19 Jun 2019 16:58

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

Tot Ion:	264	Resp:	291236
Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.2
265	21.2	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

