

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041333.D
 Acq On : 19 Jun 2019 18:14
 Operator : HP/JU
 Sample : K3154-03 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jun 19 19:01:37 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

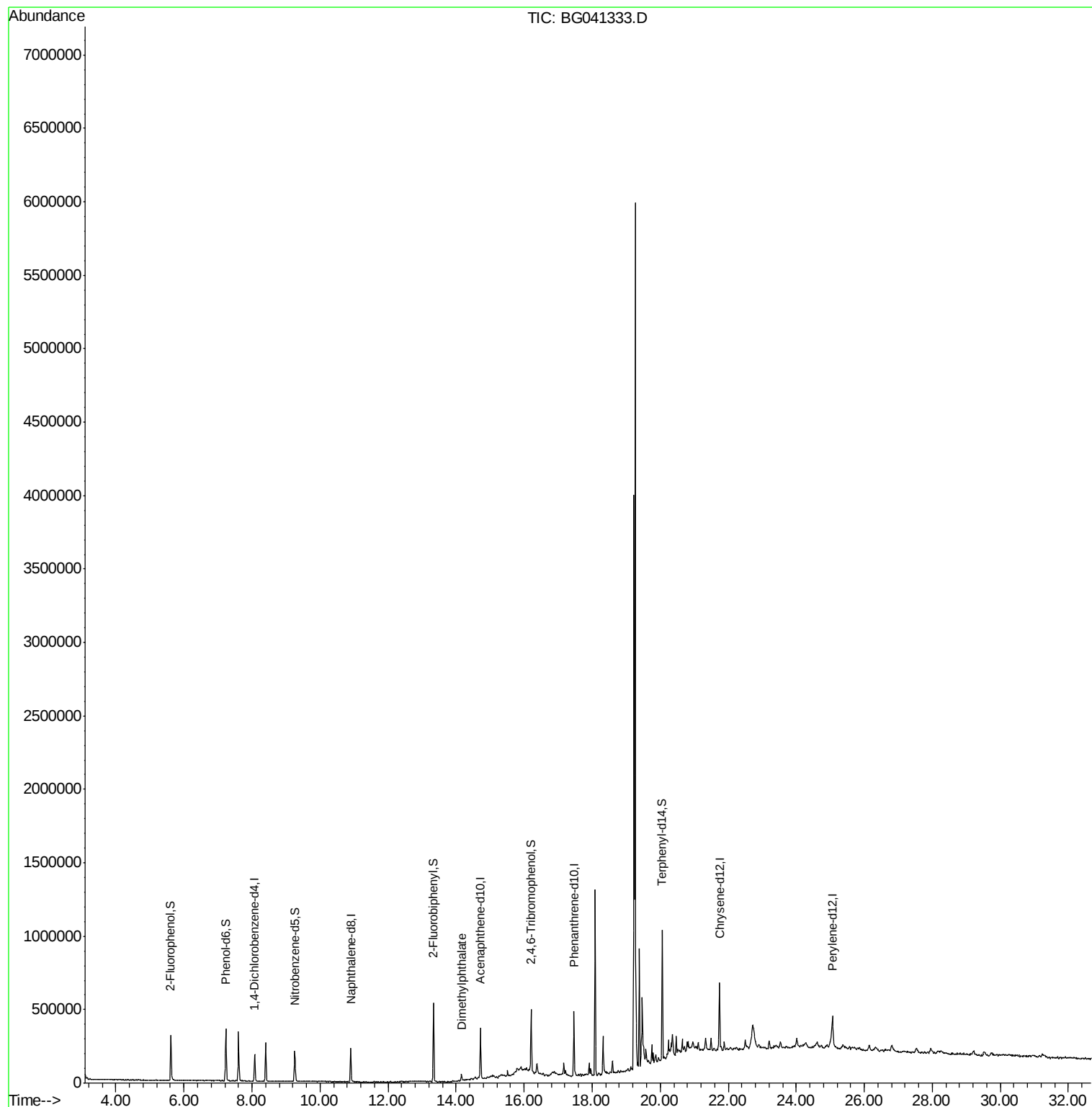
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	47622	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	184631	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	119355	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	268384	20.00	ng	0.00
76) Chrysene-d12	21.74	240	278196	20.00	ng	0.00
87) Perylene-d12	25.06	264	283908	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	124343	47.98	ng	0.00
7) Phenol-d6	7.23	99	185623	49.41	ng	0.00
23) Nitrobenzene-d5	9.26	82	133942	30.51	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	79996	43.66	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	276595	31.50	ng	0.00
79) Terphenyl-d14	20.06	244	420835	29.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	27428	2.583	ng	Qvalue 100

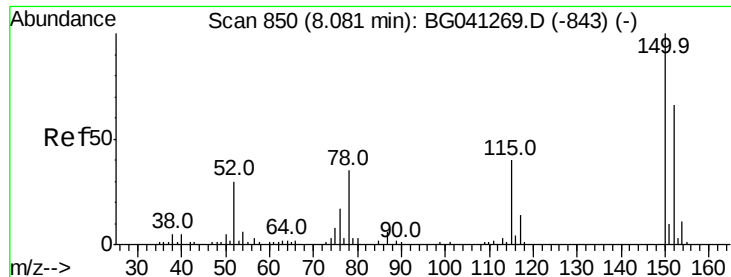
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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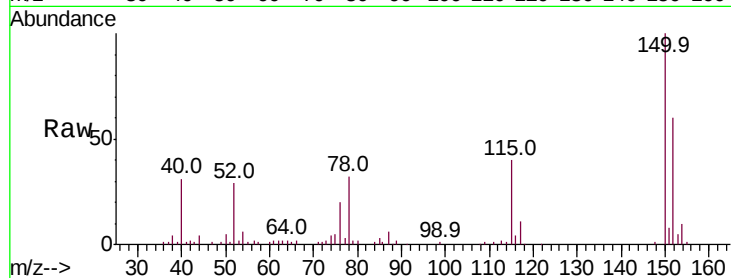


#1

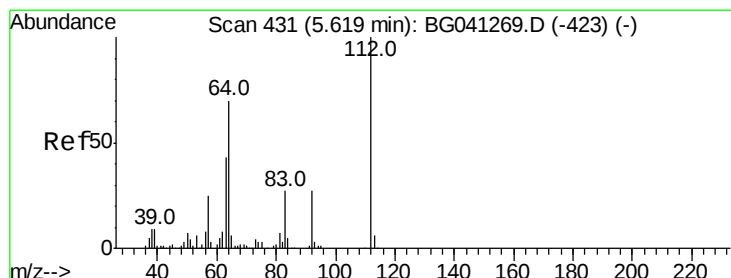
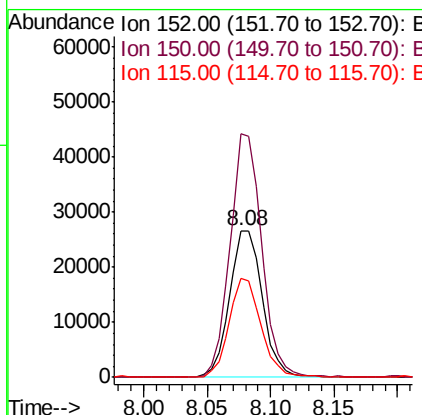
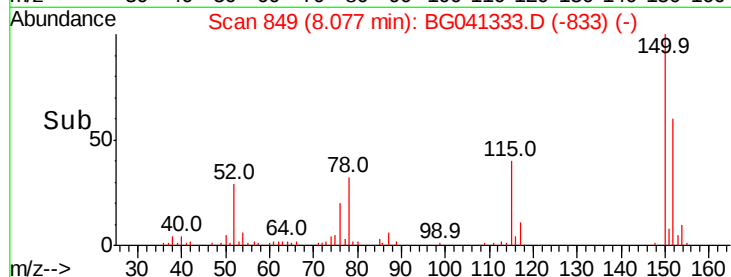
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG041333.D
Acq: 19 Jun 2019 18:14

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

Tot Ion:152 Resp: 47622
Ion Ratio Lower Upper
152 100
150 165.7 120.6 181.0
115 67.1 47.9 71.9



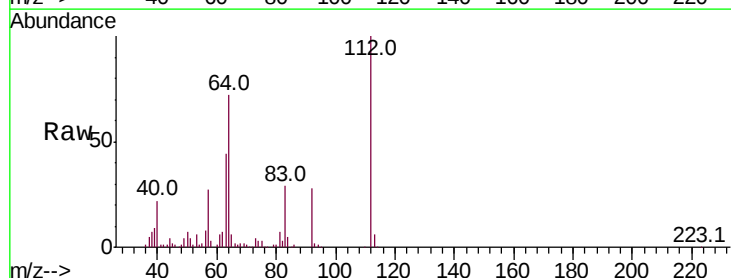
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



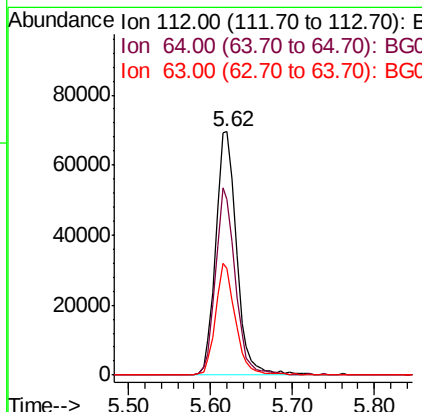
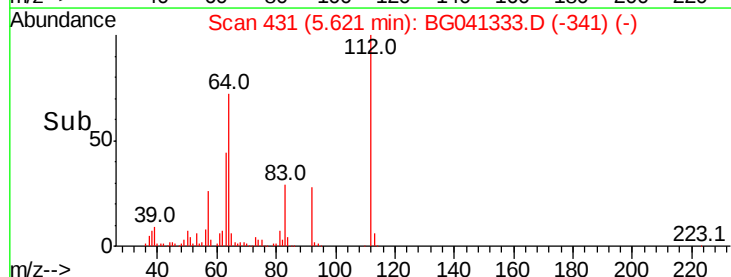
#5

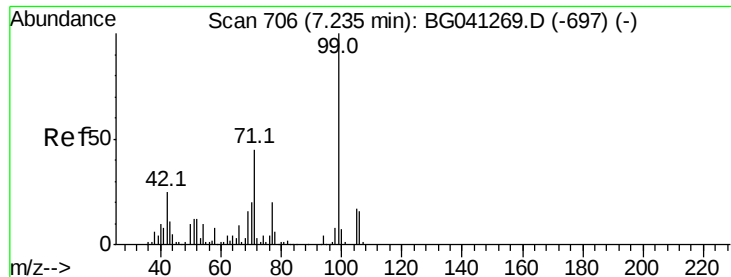
2-Fluorophenol
Concen: 47.976 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG041333.D
Acq: 19 Jun 2019 18:14

Tgt Ion:112 Resp: 124343
Ion Ratio Lower Upper
112 100
64 72.0 55.9 83.9
63 43.8 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: 49.409 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG041333.D

Acq: 19 Jun 2019 18:14

Instrument :

BNA_G

ClientSampleId :

JC-02-061419-B

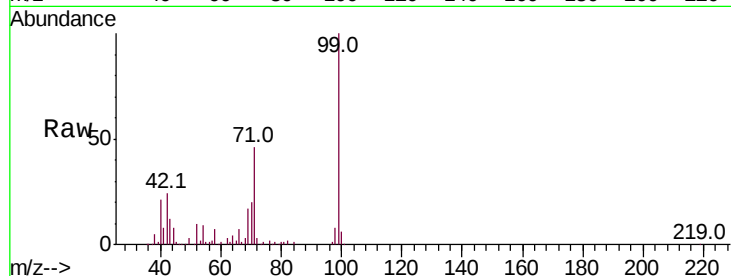
Tot Ion: 99 Resp: 185623

Ion Ratio Lower Upper

99 100

42 23.8 19.9 29.9

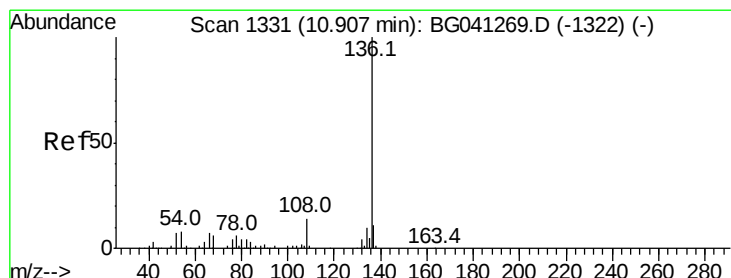
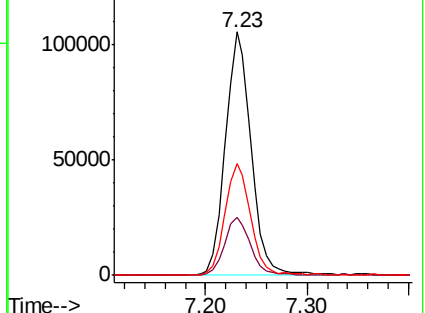
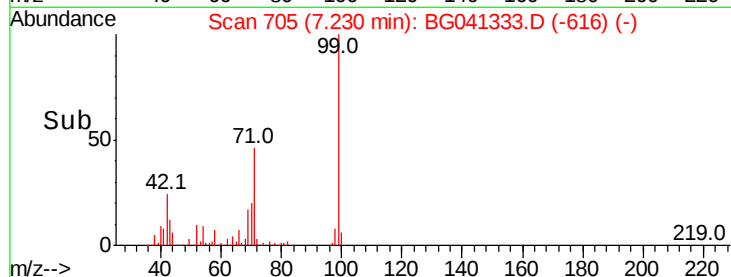
71 45.7 36.4 54.6



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: BG041333.D

Acq: 19 Jun 2019 18:14

Tgt Ion: 136 Resp: 184631

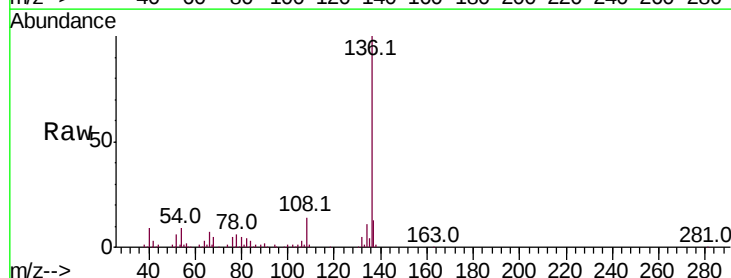
Ion Ratio Lower Upper

136 100

137 12.6 8.8 13.2

54 9.4 6.4 9.6

68 4.8 4.8 7.2#

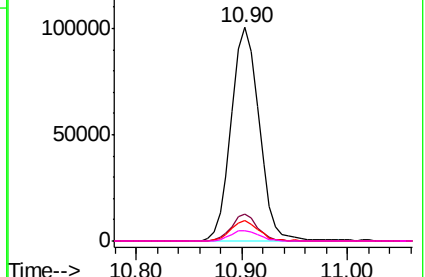
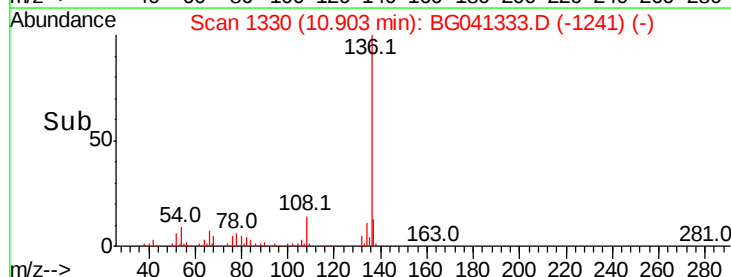


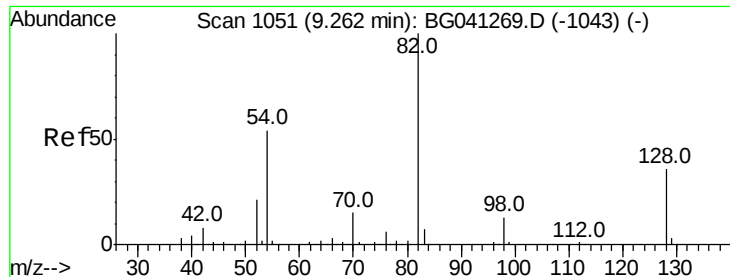
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

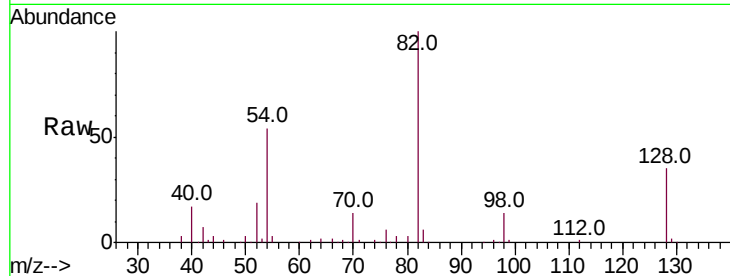




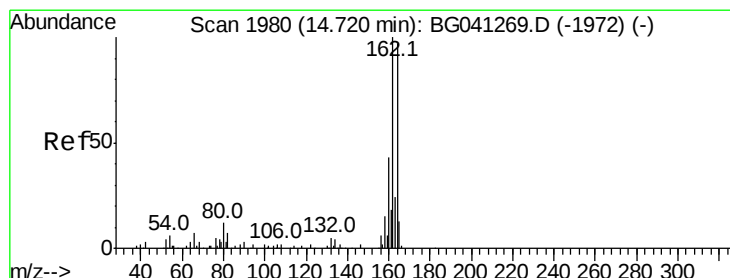
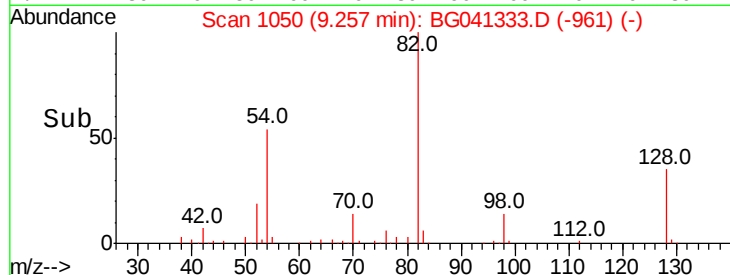
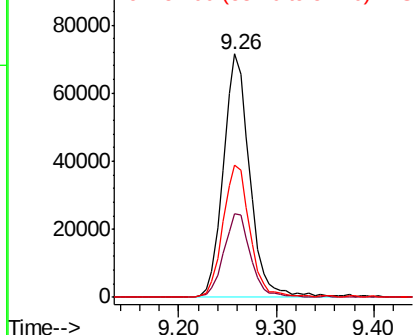
#23
Nitrobenzene-d5
Concen: 30.510 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG041333.D
Acq: 19 Jun 2019 18:14

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.2	43.8
54	54.2	43.4	65.0

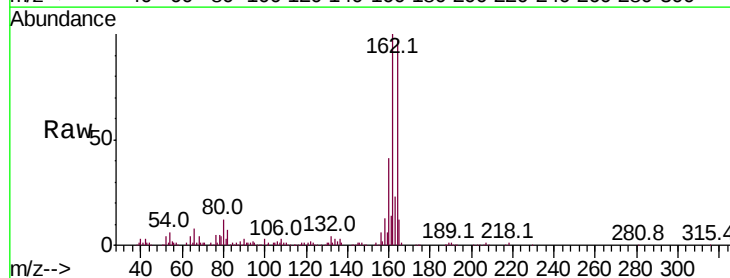


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

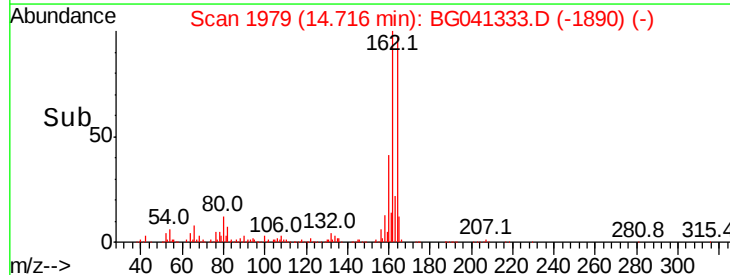
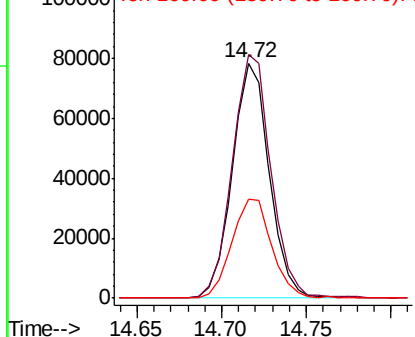


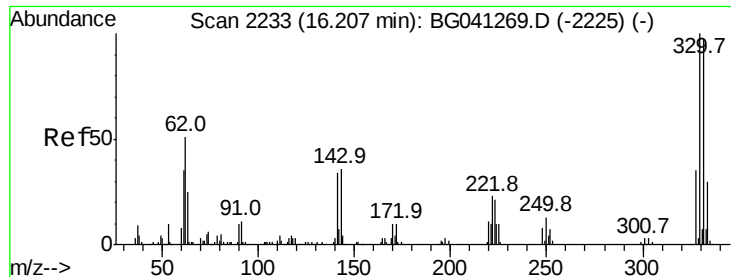
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG041333.D
Acq: 19 Jun 2019 18:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.8	124.2
160	42.1	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

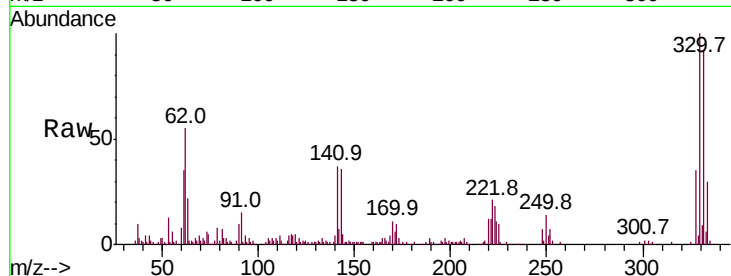




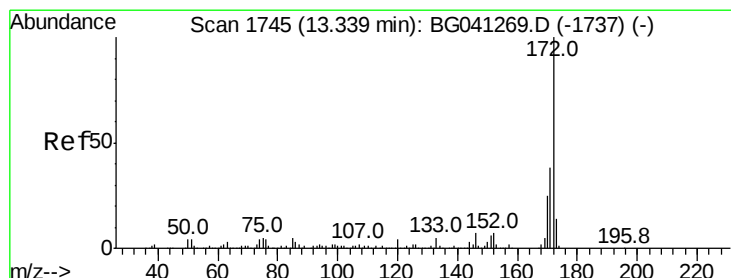
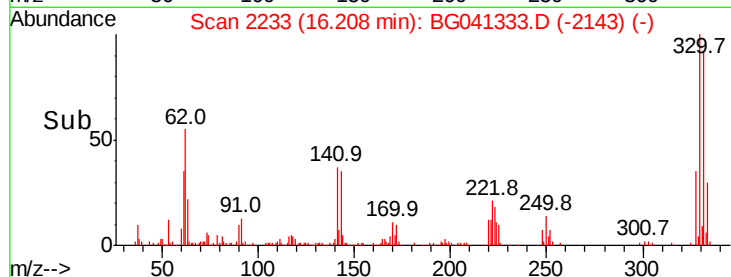
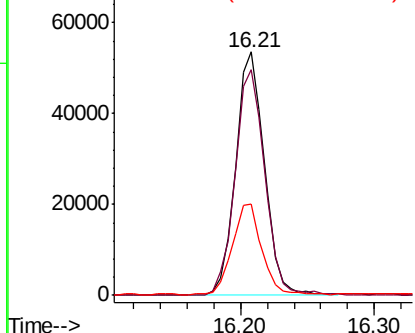
#42
 2,4,6-Tribromophenol
 Concen: 43.657 ng
 RT: 16.21 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BG041333.D
 Acq: 19 Jun 2019 18:14

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.5	113.3
141	39.6	29.0	43.4

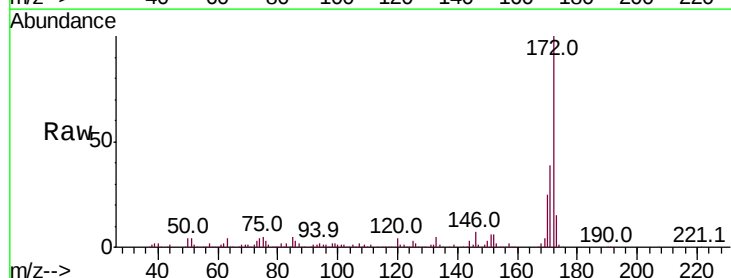


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

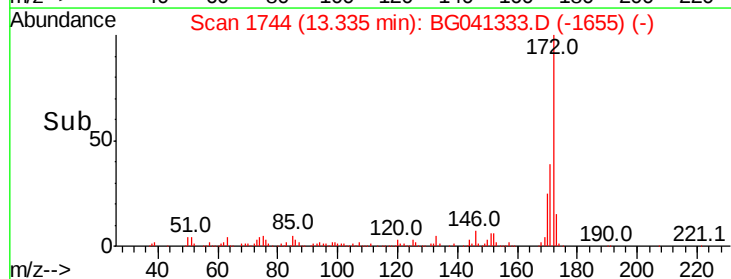
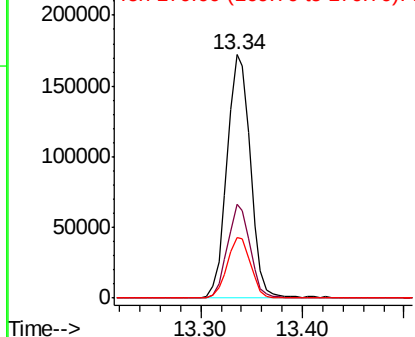


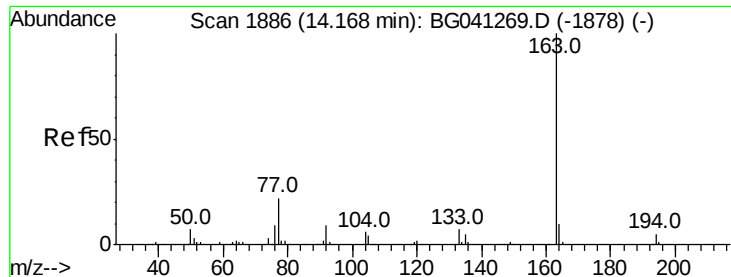
#45
 2-Fluorobiphenyl
 Concen: 31.497 ng
 RT: 13.34 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG041333.D
 Acq: 19 Jun 2019 18:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	24.6	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: 2.583 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG041333.D

Acq: 19 Jun 2019 18:14

Instrument :

BNA_G

ClientSampleId :

JC-02-061419-B

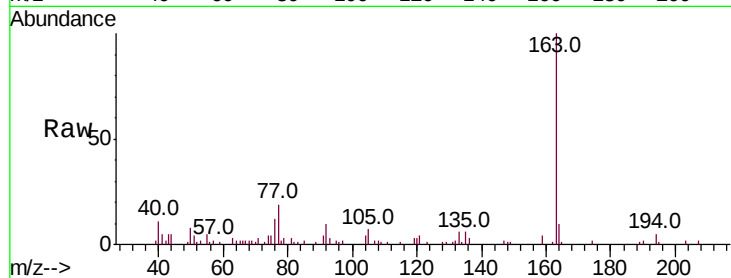
Tot Ion:163 Resp: 27428

Ion Ratio Lower Upper

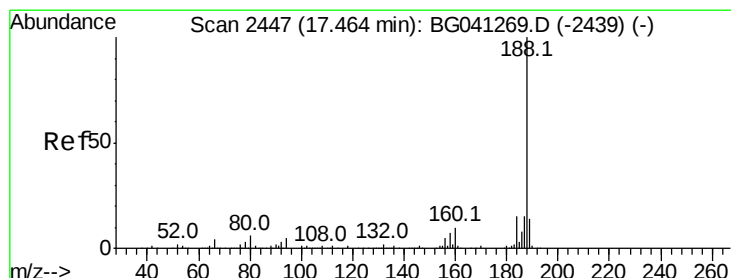
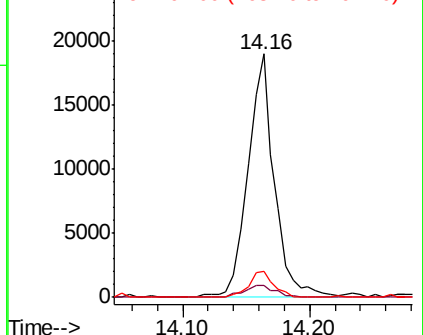
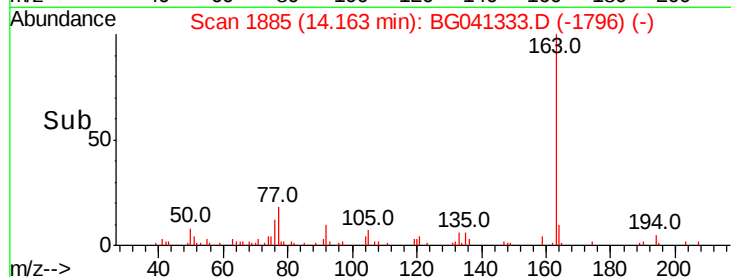
163 100

194 4.7 3.9 5.9

164 10.5 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: 17.47 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG041333.D

Acq: 19 Jun 2019 18:14

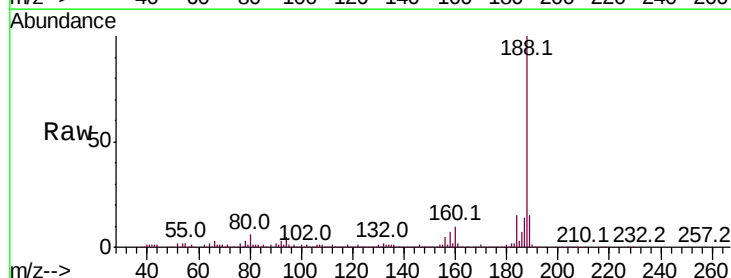
Tgt Ion:188 Resp: 268384

Ion Ratio Lower Upper

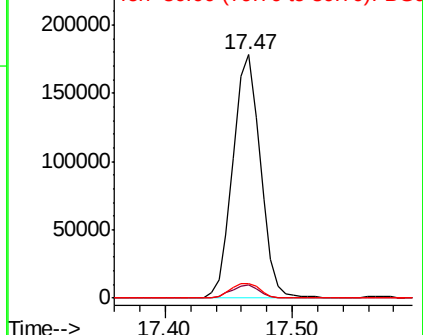
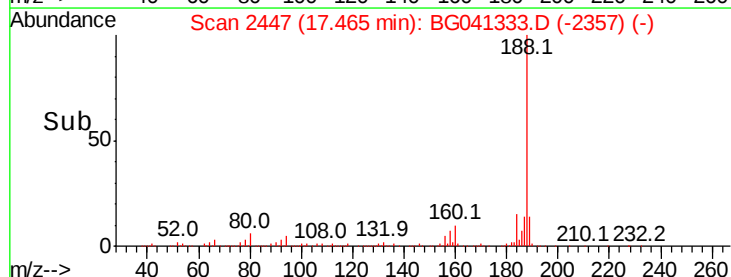
188 100

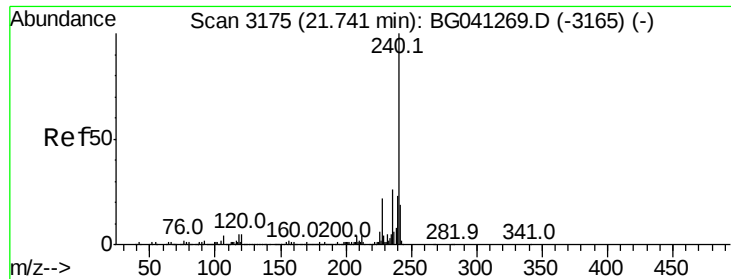
94 5.3 3.6 5.4

80 6.1 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

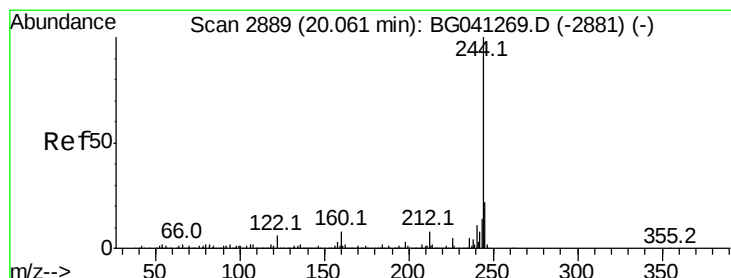
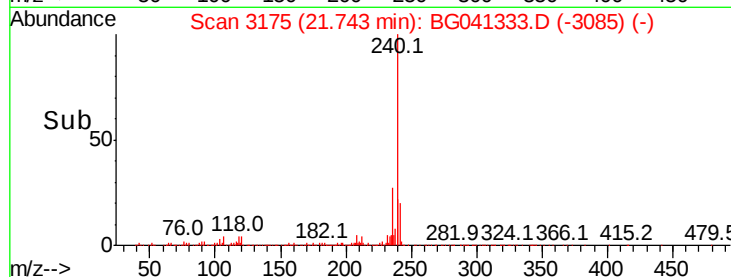
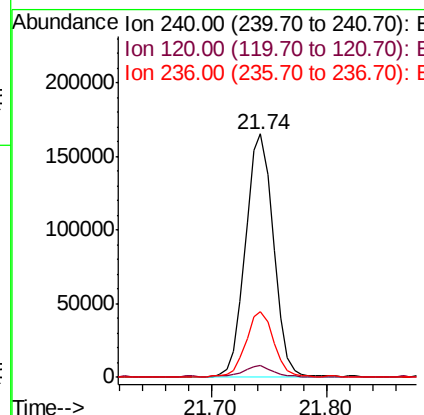
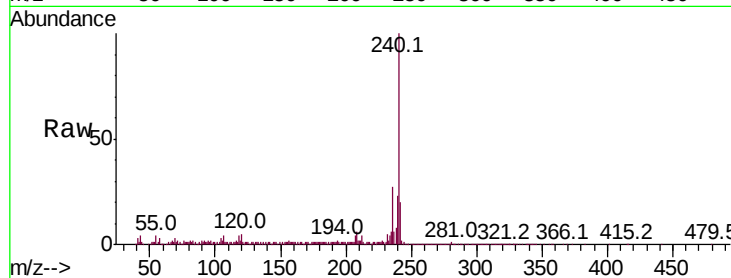




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG041333.D
 Acq: 19 Jun 2019 18:14

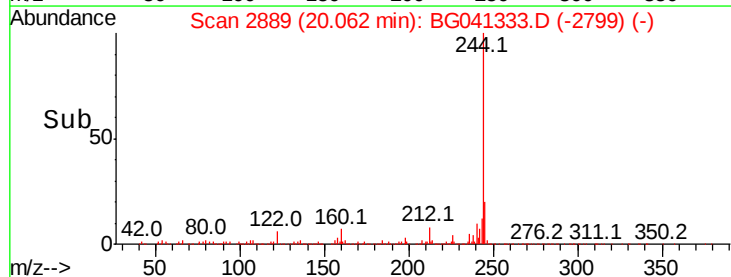
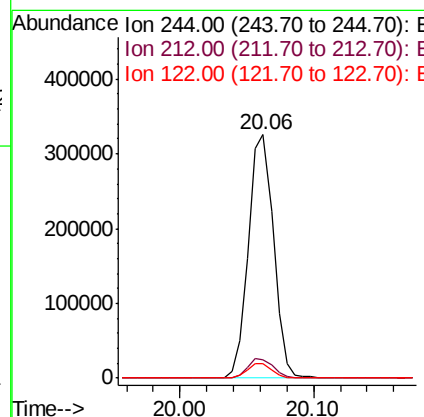
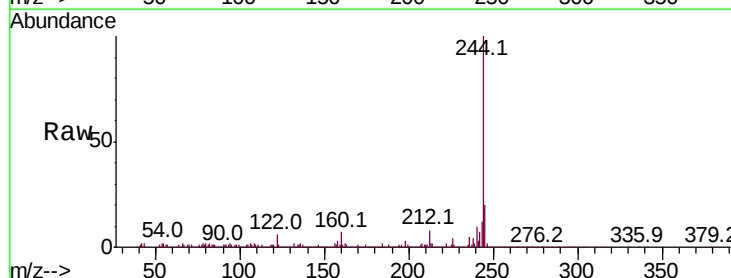
Instrument :
 BNA_G
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 JC-02-061419-B

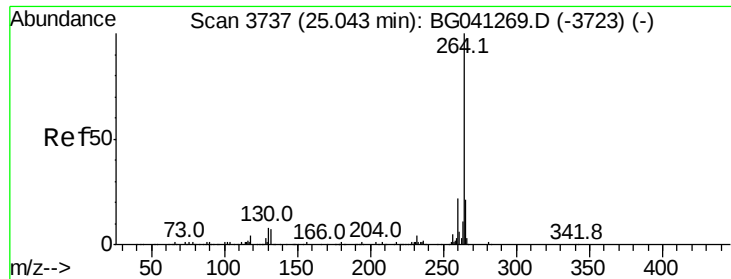
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.7	5.5
236	27.2	21.1	31.7



#79
 Terphenyl-d14
 Concen: 29.979 ng
 RT: 20.06 min Scan# 2889
 Delta R.T. 0.00 min
 Lab File: BG041333.D
 Acq: 19 Jun 2019 18:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	10.0
122	6.1	5.0	7.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3740
Delta R.T. 0.02 min
Lab File: BG041333.D
Acq: 19 Jun 2019 18:14

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

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.8	17.4	26.2	
265	22.3	17.2	25.8	

