

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
 Data File : BG040848.D
 Acq On : 10 May 2019 12:49
 Operator : HP/JU
 Sample : K2762-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS002-1824-01

Quant Time: May 10 15:40:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

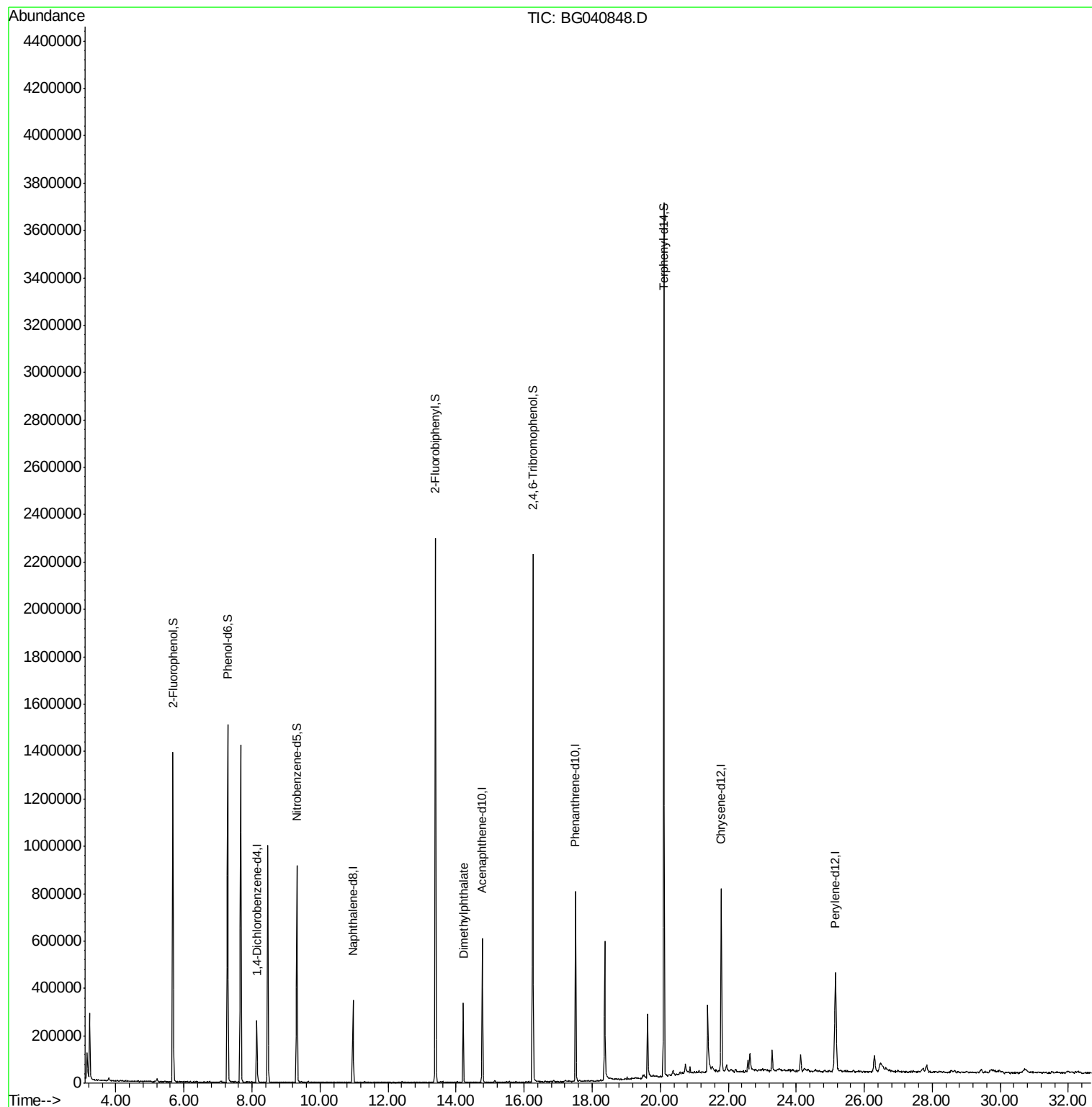
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	65245	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	281177	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	203751	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	498391	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	477968	20.00	ng	-0.03
87) Perylene-d12	25.15	264	510278	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	518474	140.08	ng	-0.01
7) Phenol-d6	7.28	99	777375	136.41	ng	-0.01
23) Nitrobenzene-d5	9.32	82	555543	91.29	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	404375	144.39	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	1121322	79.48	ng	-0.02
79) Terphenyl-d14	20.11	244	1679303	77.84	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	14.21	163	202551	11.882	ng	99

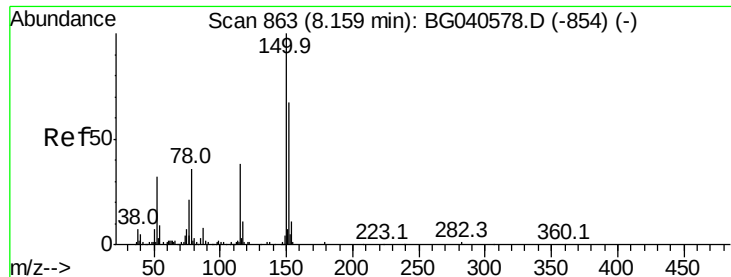
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050919\
Data File : BG040848.D
Acq On : 10 May 2019 12:49
Operator : HP/JU
Sample : K2762-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P021-SS002-1824-01

Quant Time: May 10 15:40:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration



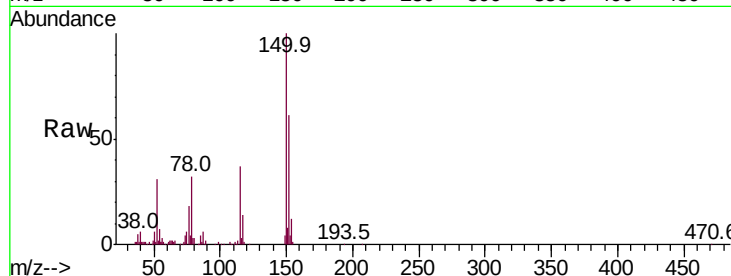


#1

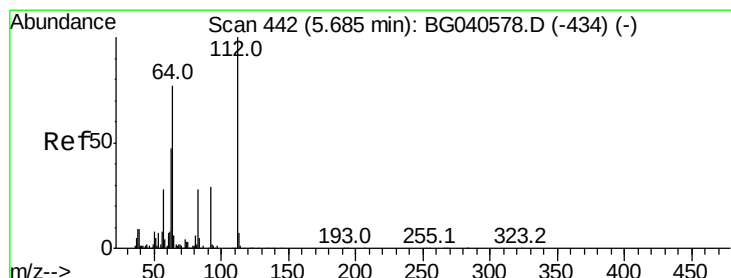
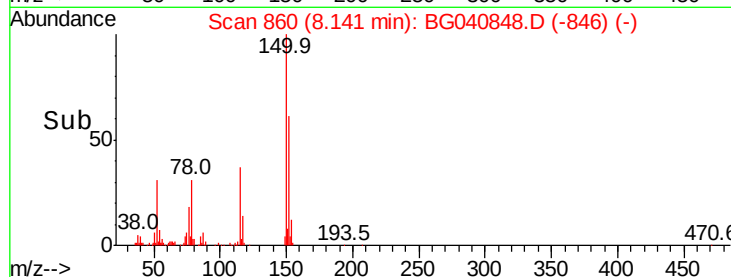
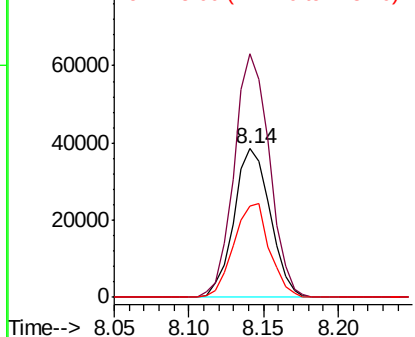
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.14 min Scan# 860
 Delta R.T. -0.02 min
 Lab File: BG040848.D
 Acq: 10 May 2019 12:49

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS002-1824-01

Tot Ion:152 Resp: 65245
 Ion Ratio Lower Upper
 152 100
 150 164.0 120.2 180.2
 115 61.2 46.2 69.2



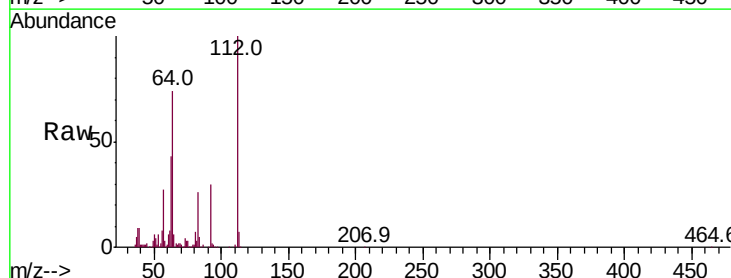
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



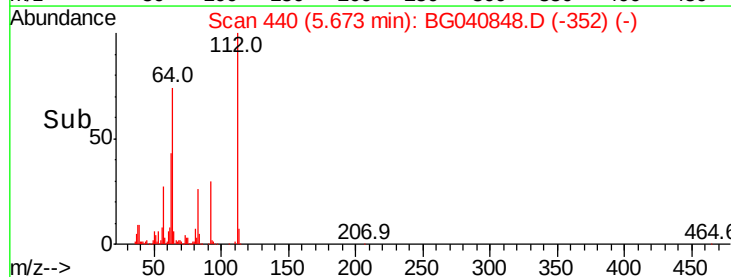
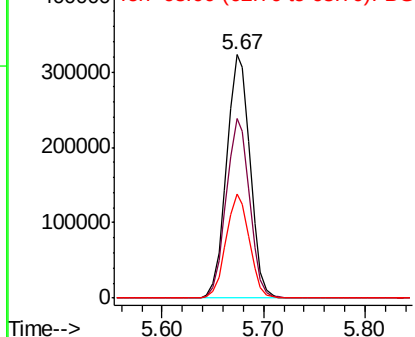
#5

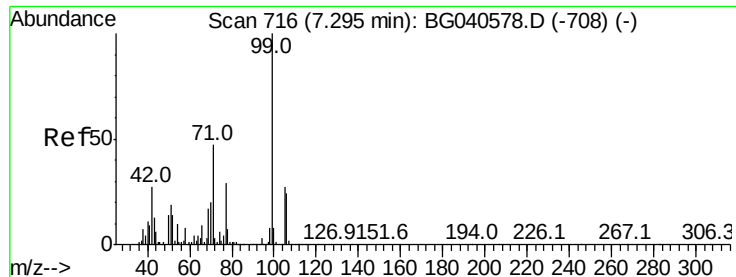
2-Fluorophenol
 Concen: 140.079 ng
 RT: 5.67 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BG040848.D
 Acq: 10 May 2019 12:49

Tgt Ion:112 Resp: 518474
 Ion Ratio Lower Upper
 112 100
 64 73.7 61.4 92.0
 63 42.6 37.8 56.6



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: 136.407 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040848.D

Acq: 10 May 2019 12:49

Instrument :

BNA_G

ClientSampleId :

P021-SS002-1824-01

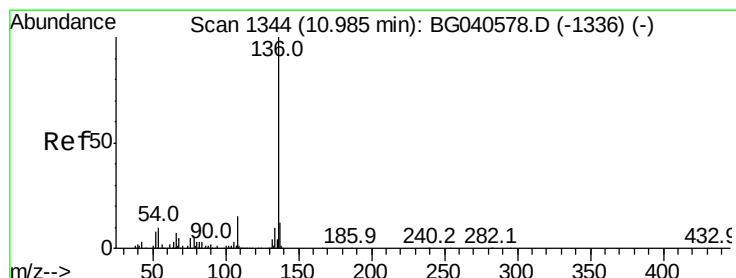
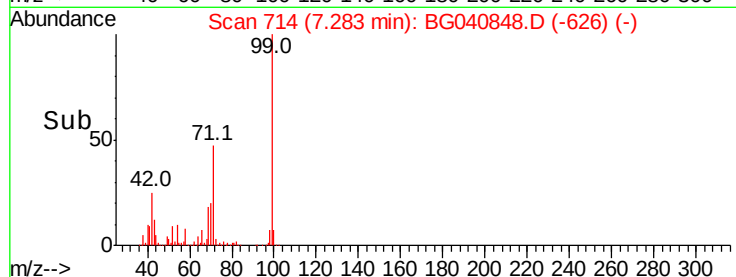
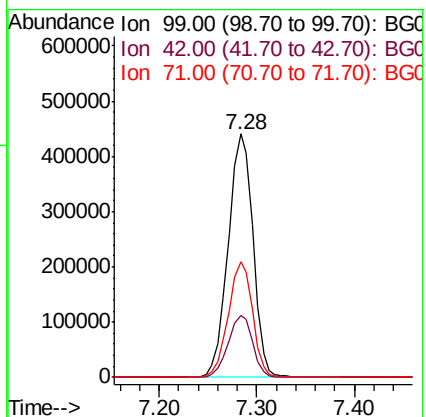
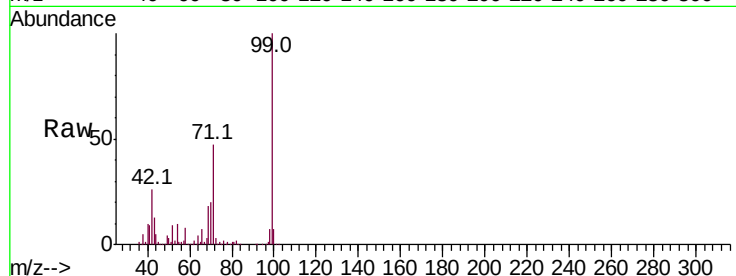
Tot Ion: 99 Resp: 777375

Ion Ratio Lower Upper

99 100

42 25.5 21.8 32.8

71 47.2 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BG040848.D

Acq: 10 May 2019 12:49

Tgt Ion: 136 Resp: 281177

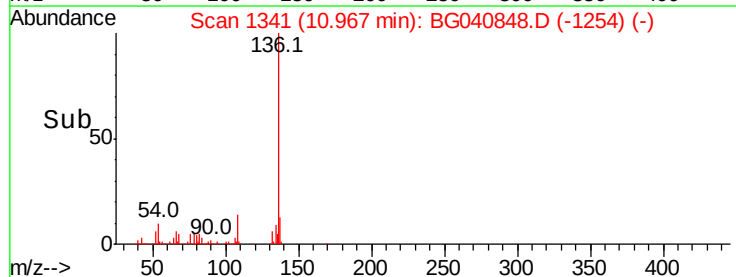
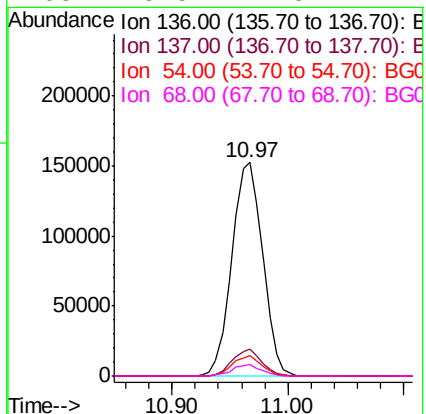
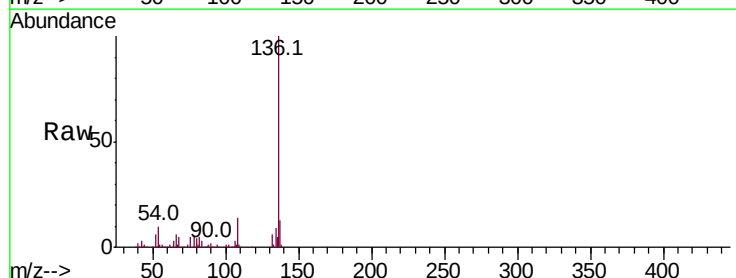
Ion Ratio Lower Upper

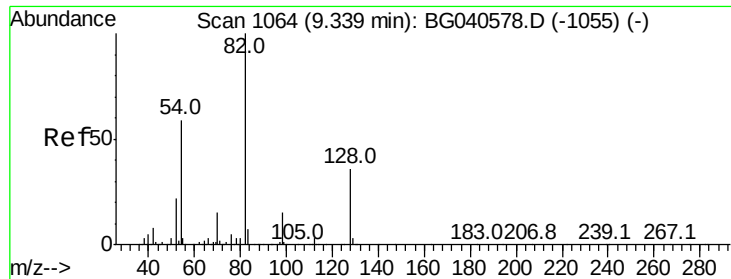
136 100

137 12.6 9.7 14.5

54 9.6 8.6 12.8

68 5.5 4.8 7.2

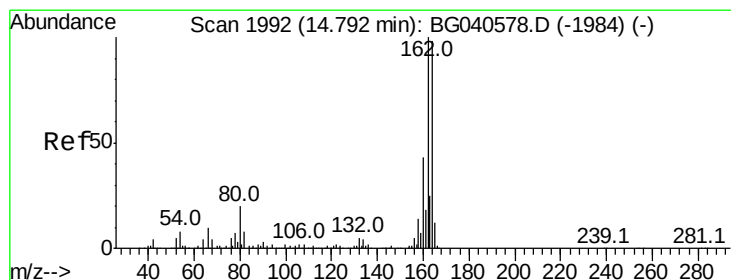
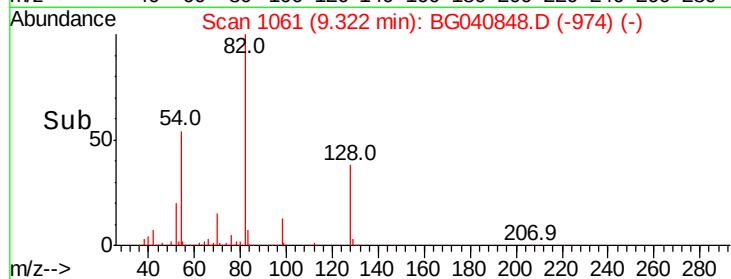
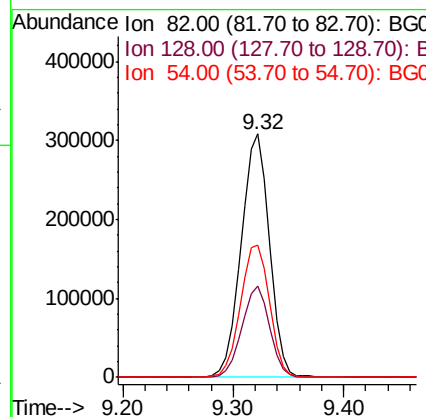
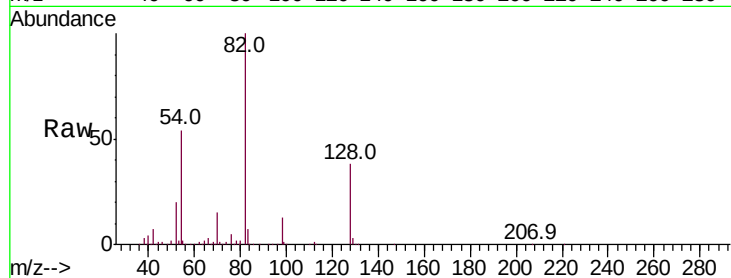




#23
 Nitrobenzene-d5
 Concen: 91.293 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040848.D
 Acq: 10 May 2019 12:49

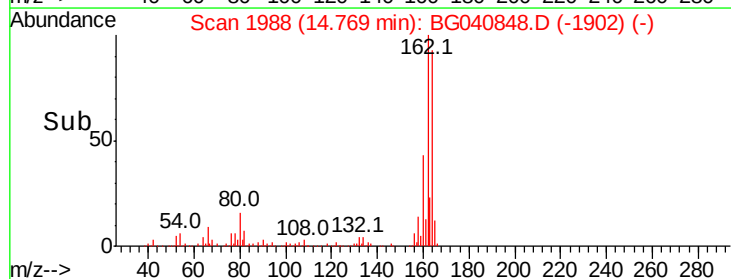
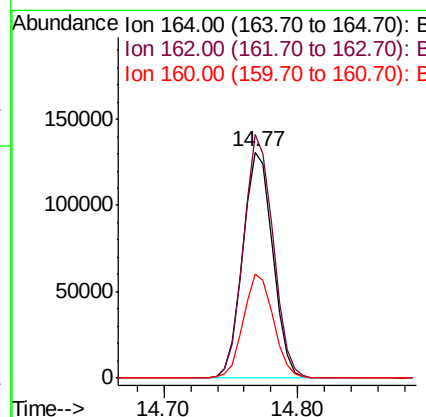
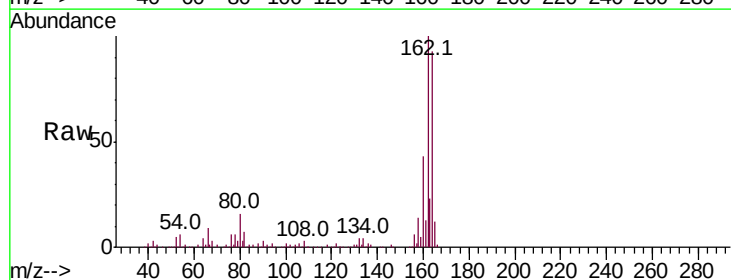
Instrument :
 BNA_G
 ClientSampleId :
 P021-SS002-1824-01

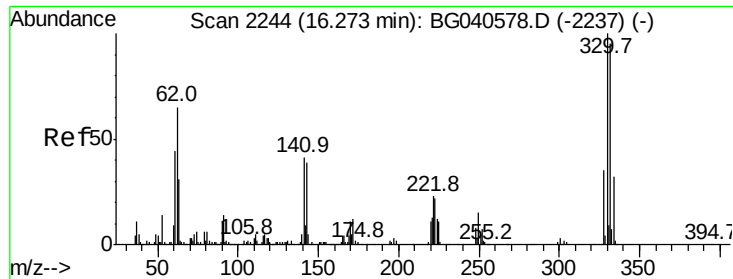
Tot Ion	82	Resp	555543
Ion Ratio	Lower	Upper	
82	100		
128	37.8	28.9	43.3
54	54.4	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BG040848.D
 Acq: 10 May 2019 12:49

Tgt Ion	164	Resp	203751
Ion Ratio	Lower	Upper	
164	100		
162	107.8	81.9	122.9
160	46.1	35.4	53.2





#42

2,4,6-Tribromophenol

Concen: 144.389 ng

RT: 16.26 min Scan# 2241

Delta R.T. -0.02 min

Lab File: BG040848.D

Acq: 10 May 2019 12:49

Instrument :

BNA_G

ClientSampleId :

P021-SS002-1824-01

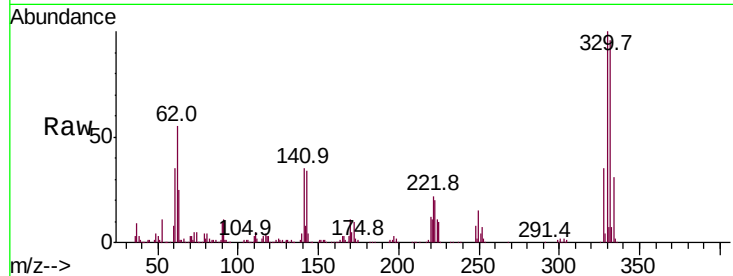
Tot Ion:330 Resp: 404375

Ion Ratio Lower Upper

330 100

332 97.2 75.9 113.9

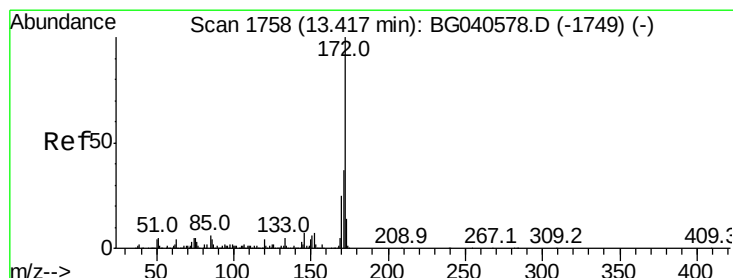
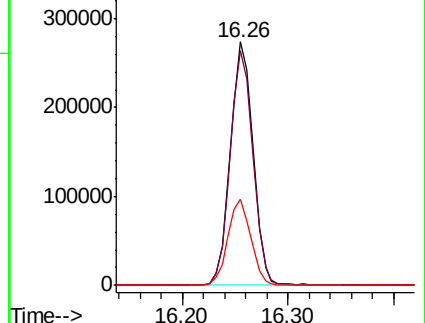
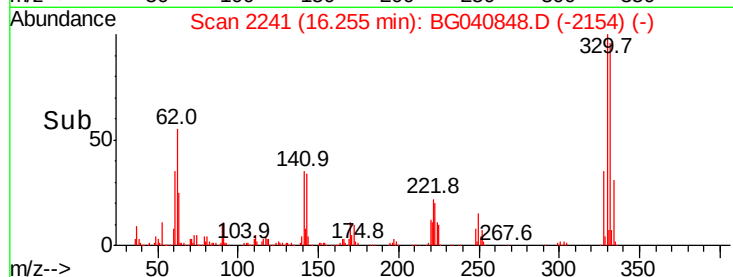
141 36.0 32.4 48.6



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: 79.480 ng

RT: 13.39 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BG040848.D

Acq: 10 May 2019 12:49

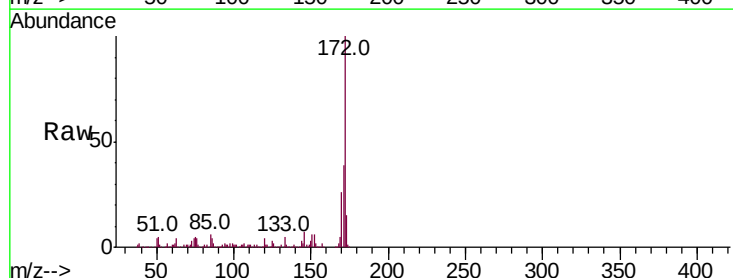
Tgt Ion:172 Resp: 1121322

Ion Ratio Lower Upper

172 100

171 38.9 29.4 44.2

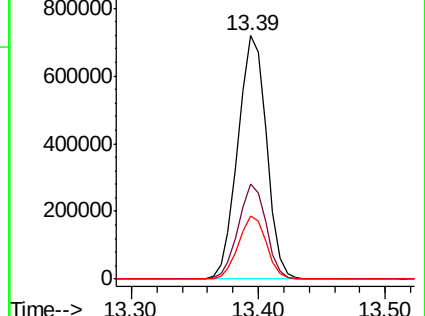
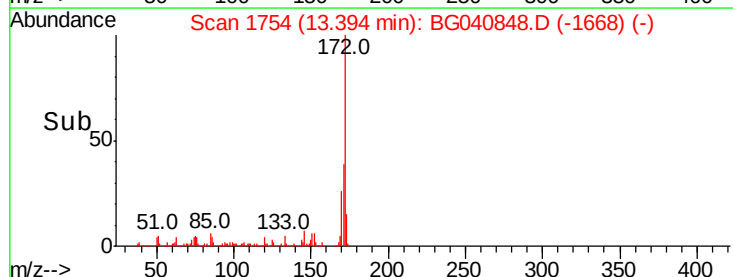
170 26.0 19.9 29.9

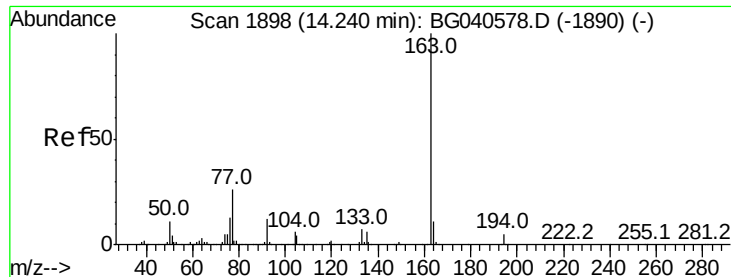


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 11.882 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040848.D

Acq: 10 May 2019 12:49

Instrument :

BNA_G

ClientSampleId :

P021-SS002-1824-01

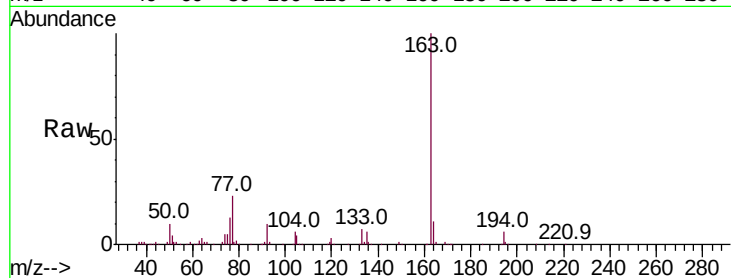
Tot Ion:163 Resp: 202551

Ion Ratio Lower Upper

163 100

194 5.6 3.8 5.8

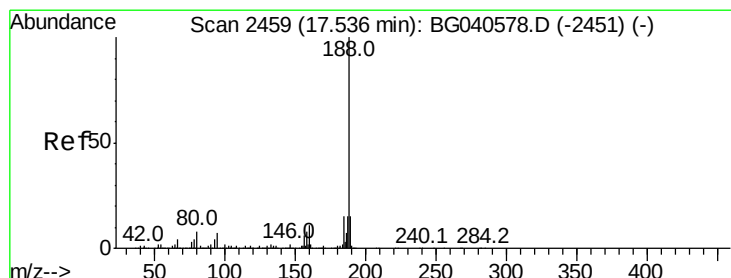
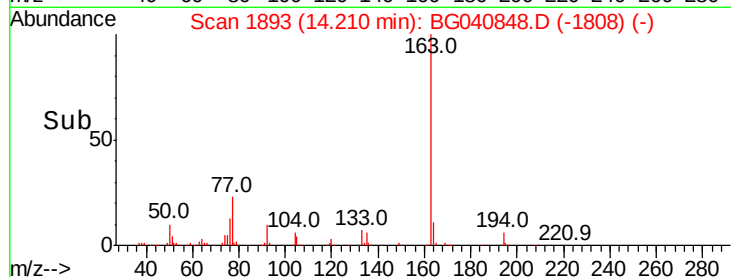
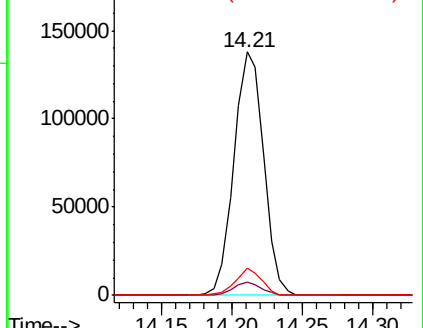
164 11.2 8.8 13.2



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: 17.51 min Scan# 2455

Delta R.T. -0.02 min

Lab File: BG040848.D

Acq: 10 May 2019 12:49

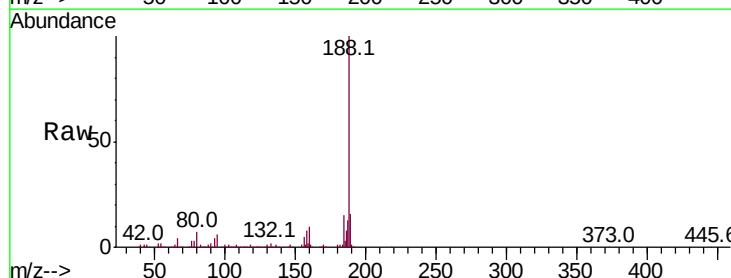
Tgt Ion:188 Resp: 498391

Ion Ratio Lower Upper

188 100

94 6.2 5.6 8.4

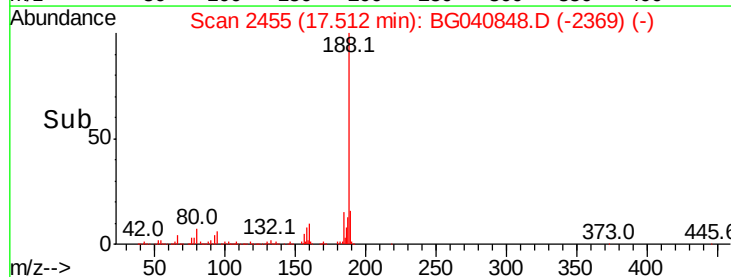
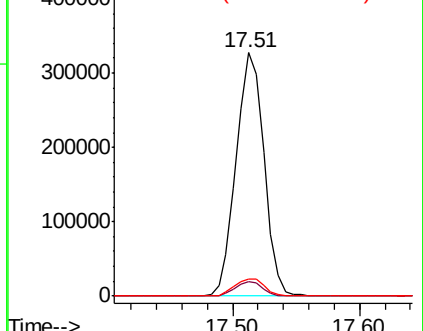
80 7.2 6.4 9.6

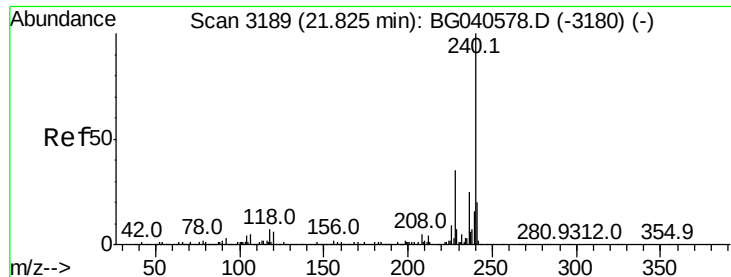


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.80 min Scan# 3184

Delta R.T. -0.03 min

Lab File: BG040848.D

Acq: 10 May 2019 12:49

Instrument :

BNA_G

ClientSampleId :

P021-SS002-1824-01

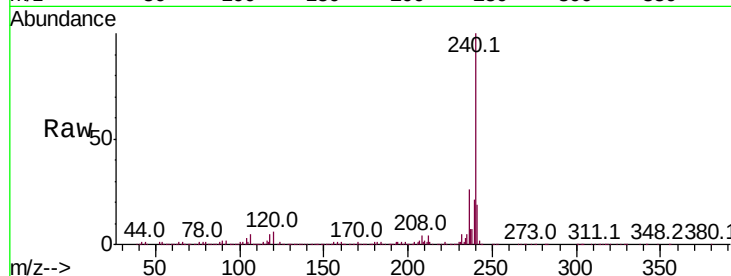
Tot Ion:240 Resp: 477968

Ion Ratio Lower Upper

240 100

120 5.6 5.0 7.6

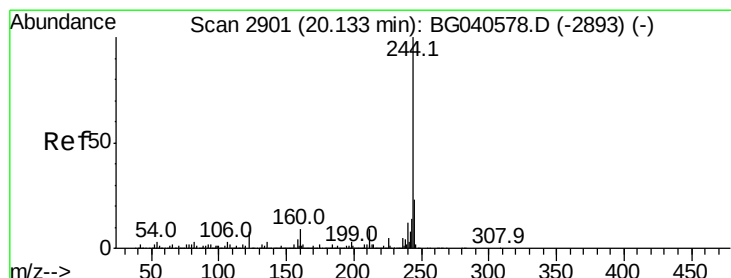
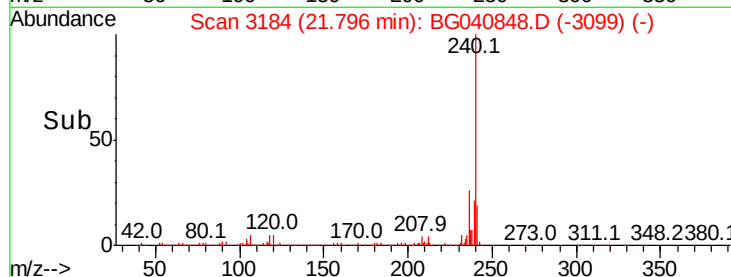
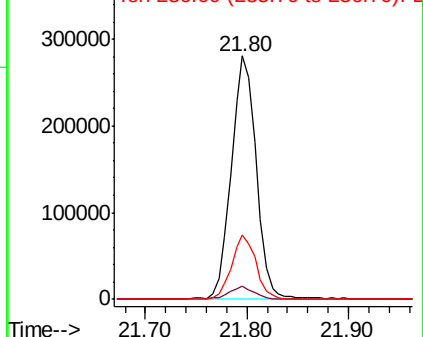
236 26.3 20.3 30.5



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: 77.837 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040848.D

Acq: 10 May 2019 12:49

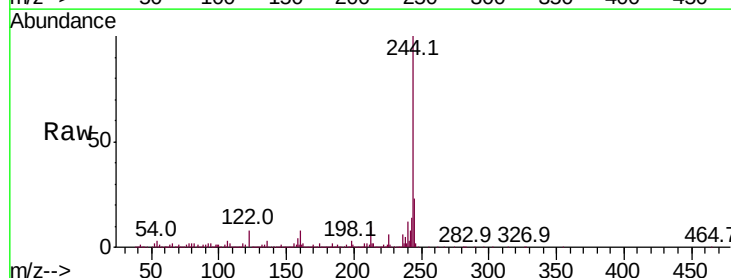
Tgt Ion:244 Resp: 1679303

Ion Ratio Lower Upper

244 100

212 9.6 7.2 10.8

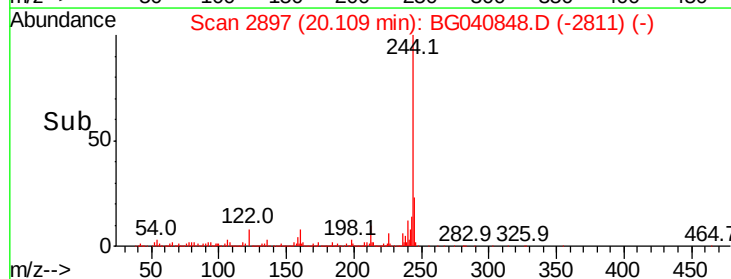
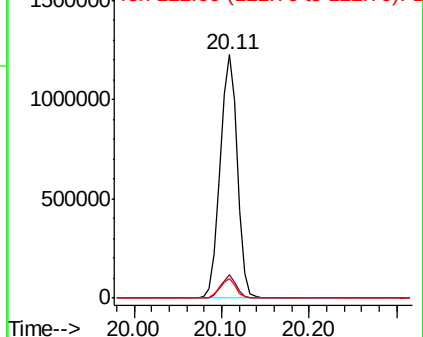
122 7.8 6.6 10.0

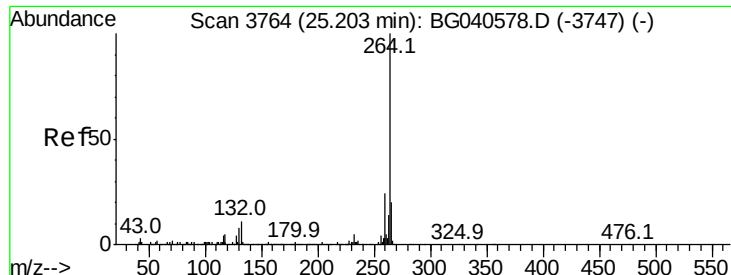


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.15 min Scan# 3755
 Delta R.T. -0.05 min
 Lab File: BG040848.D
 Acq: 10 May 2019 12:49

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS002-1824-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.8	16.6	25.0

