

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045614.D
 Acq On : 5 Jun 2020 13:16
 Operator : CG/JU
 Sample : L2773-28RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-05RE

Quant Time: Jun 05 13:53:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

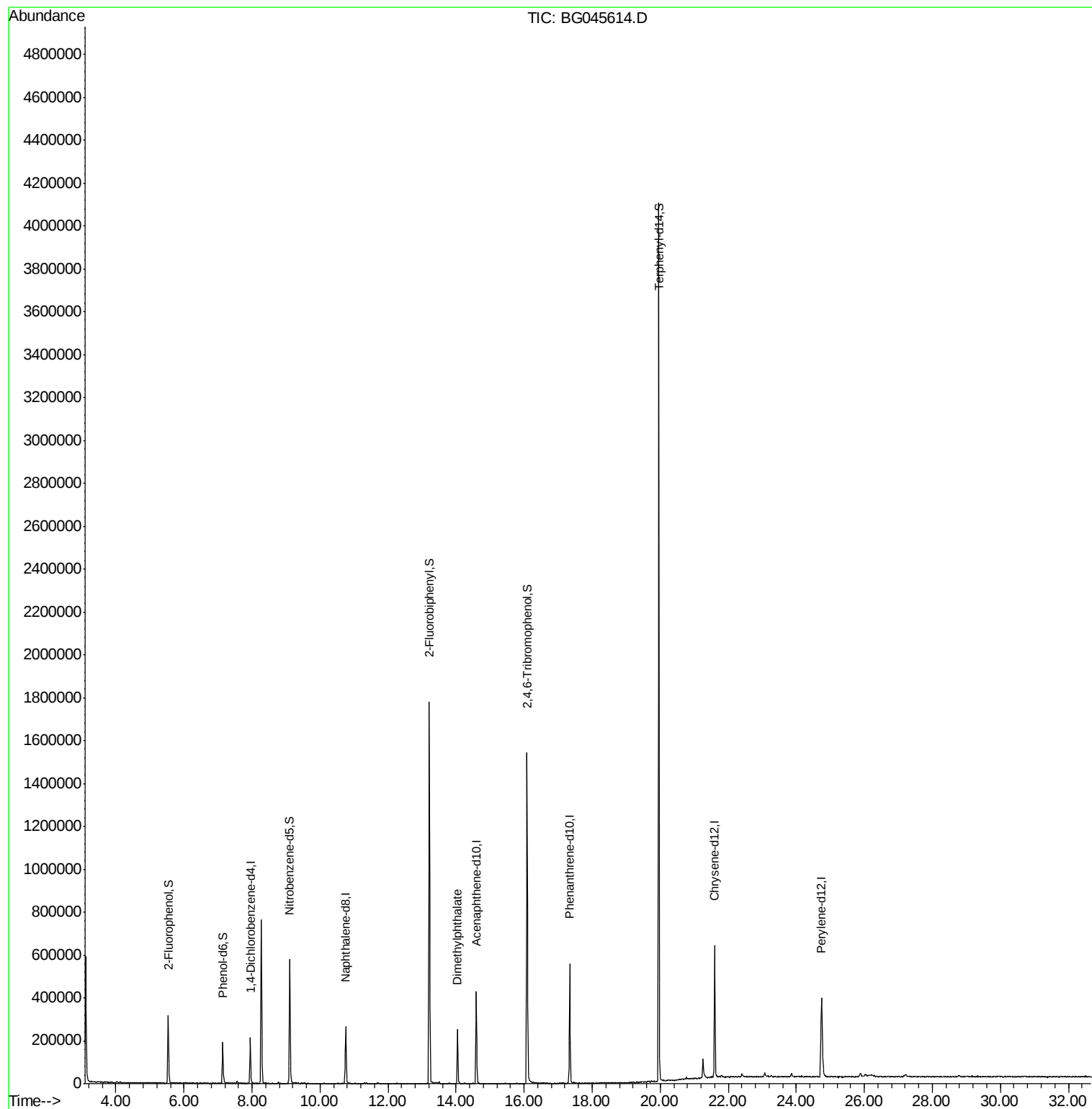
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	62697	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	237539	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	163099	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	391943	20.00	ng	0.00
76) Chrysene-d12	21.60	240	417867	20.00	ng	0.00
87) Perylene-d12	24.75	264	443614	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	163185	50.87	ng	0.00
7) Phenol-d6	7.14	99	132465	29.01	ng	0.00
23) Nitrobenzene-d5	9.11	82	408549	93.79	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	327642	157.08	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	964916	100.35	ng	0.00
79) Terphenyl-d14	19.96	244	1958759	109.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	178068	15.92	ng	Qvalue 99

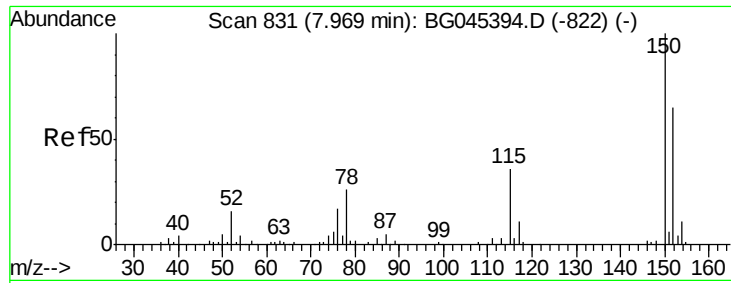
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG045614.D

Acq: 5 Jun 2020 13:16

Instrument :

BNA_G

ClientSampleId :

NM-EB-05RE

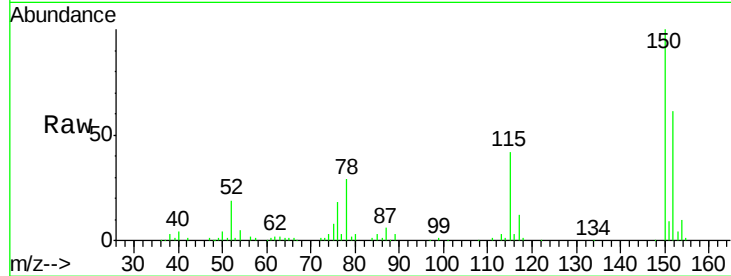
Tgt Ion:152 Resp: 62697

Ion Ratio Lower Upper

152 100

150 164.8 122.4 183.6

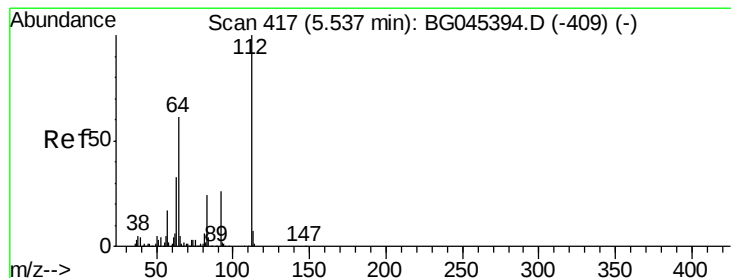
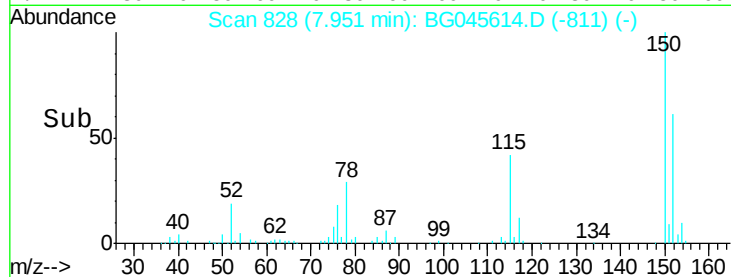
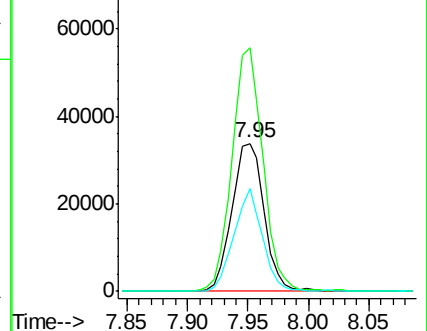
115 69.5 44.2 66.4#



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: 50.87 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG045614.D

Acq: 5 Jun 2020 13:16

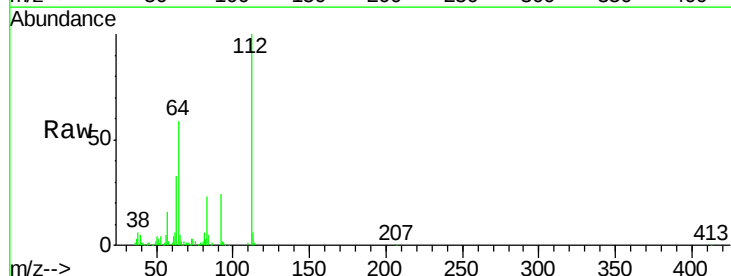
Tgt Ion:112 Resp: 163185

Ion Ratio Lower Upper

112 100

64 59.2 48.6 72.8

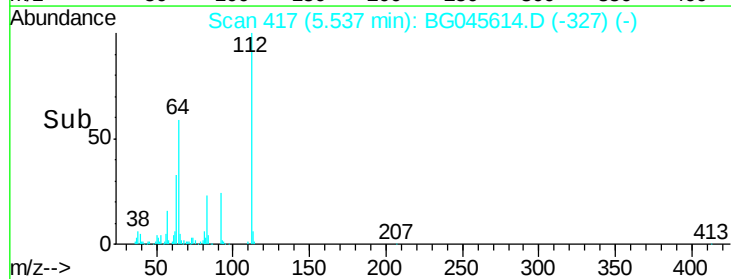
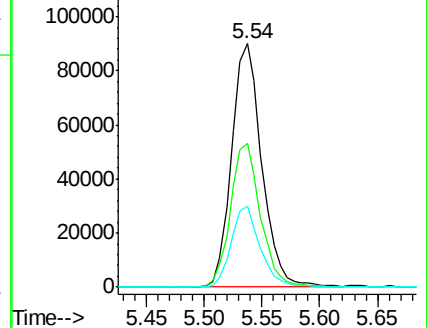
63 33.4 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 29.01 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045614.D

Acq: 5 Jun 2020 13:16

Instrument :

BNA_G

ClientSampleId :

NM-EB-05RE

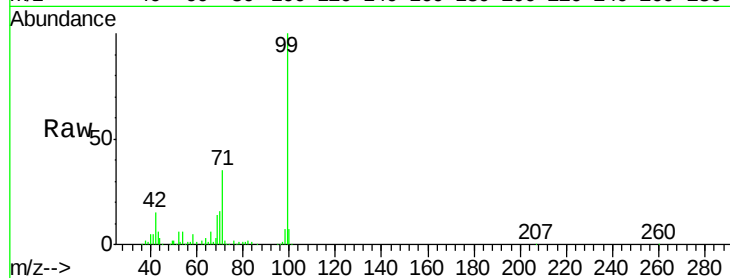
Tgt Ion: 99 Resp: 132465

Ion Ratio Lower Upper

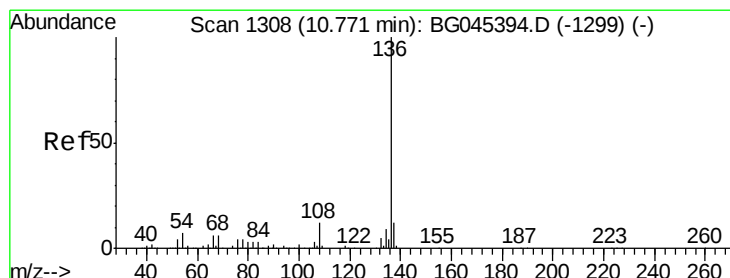
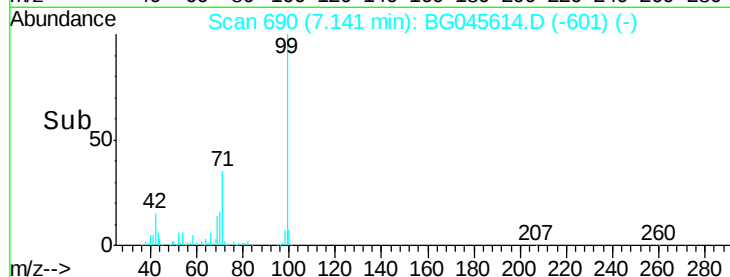
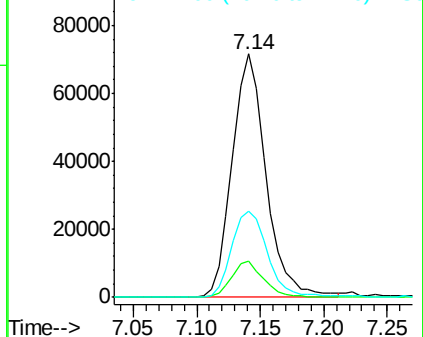
99 100

42 14.7 11.3 16.9

71 35.4 30.8 46.2



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: 20.00 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045614.D

Acq: 5 Jun 2020 13:16

Tgt Ion: 136 Resp: 237539

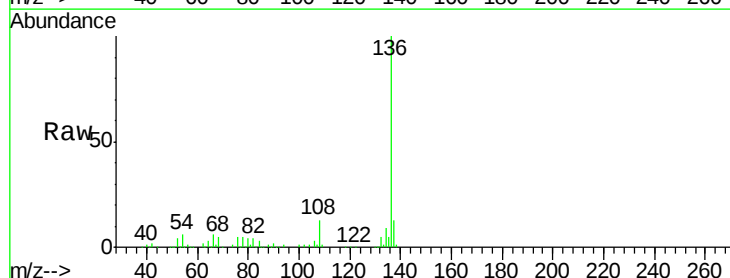
Ion Ratio Lower Upper

136 100

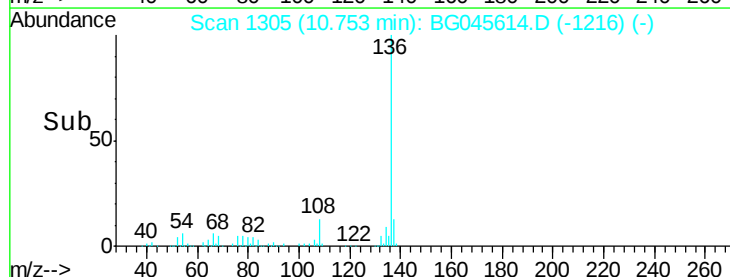
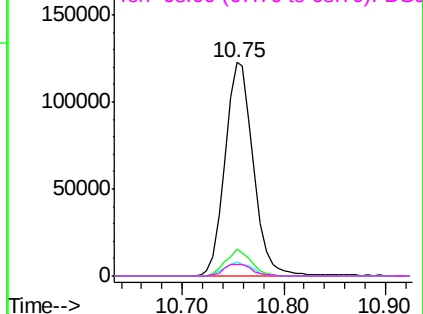
137 12.6 9.4 14.2

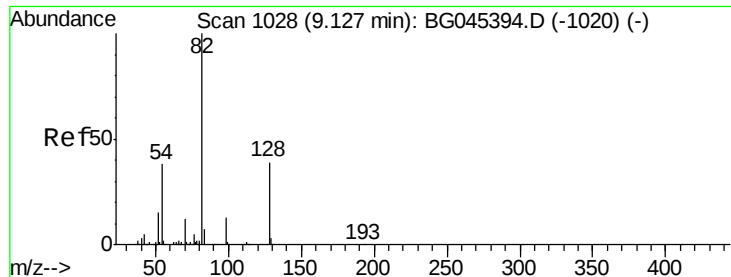
54 6.4 5.8 8.6

68 5.4 4.5 6.7



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

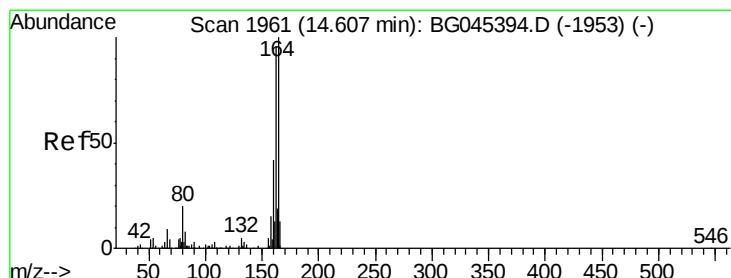
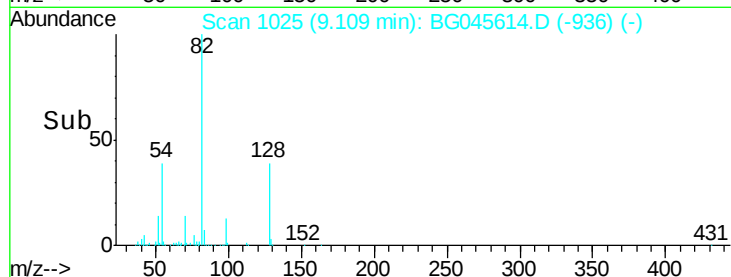
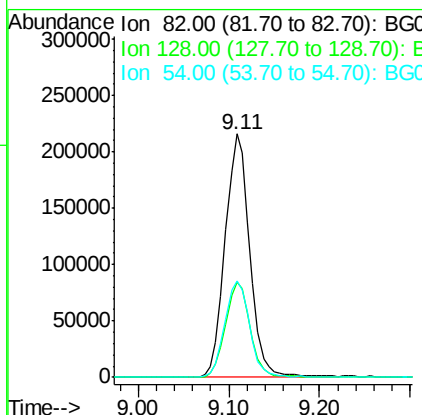
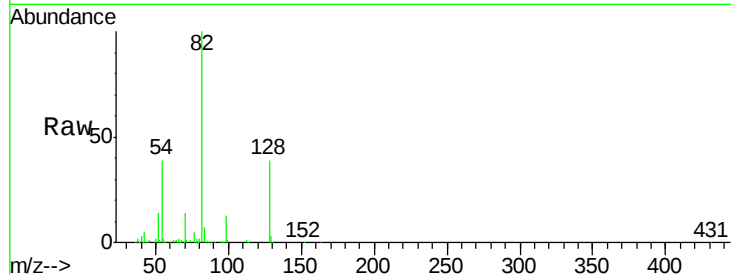




#23
 Nitrobenzene-d5
 Concen: 93.79 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG045614.D
 Acq: 5 Jun 2020 13:16

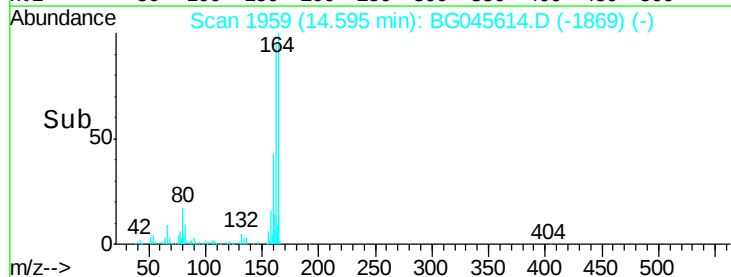
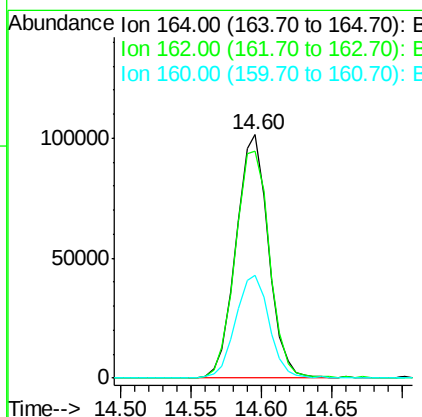
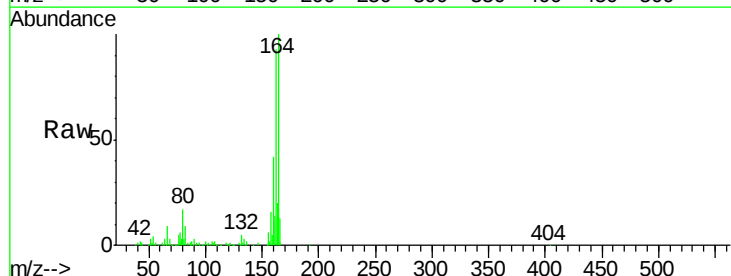
Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-05RE

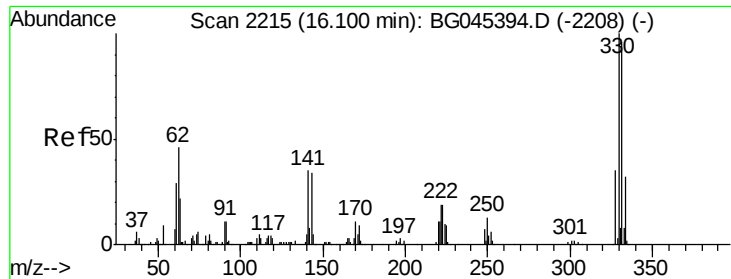
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	30.9	46.3
54	39.4	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG045614.D
 Acq: 5 Jun 2020 13:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.4	76.9	115.3
160	42.3	33.8	50.8

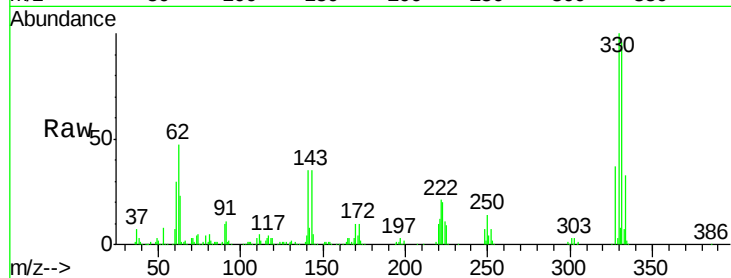




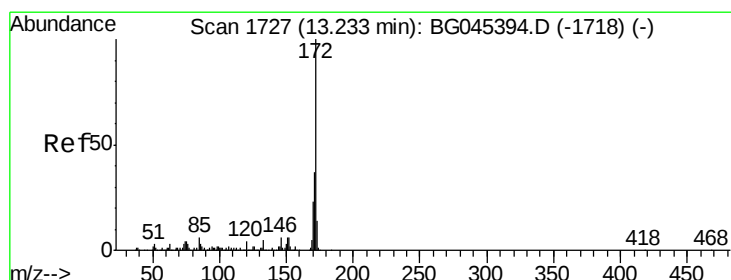
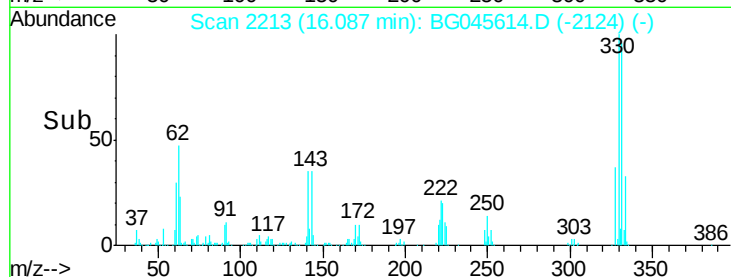
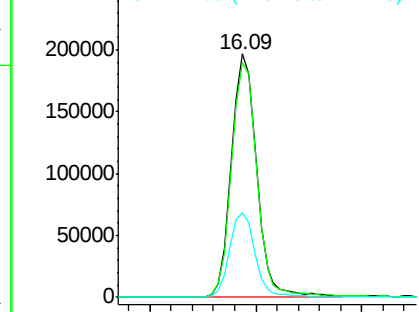
#42
2,4,6-Tribromophenol
Concen: 157.08 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG045614.D
Acq: 5 Jun 2020 13:16

Instrument :
BNA_G
ClientSampleId :
NM-EB-05RE

Tgt Ion:330 Resp: 327642
Ion Ratio Lower Upper
330 100
332 98.5 78.2 117.4
141 35.4 28.2 42.4

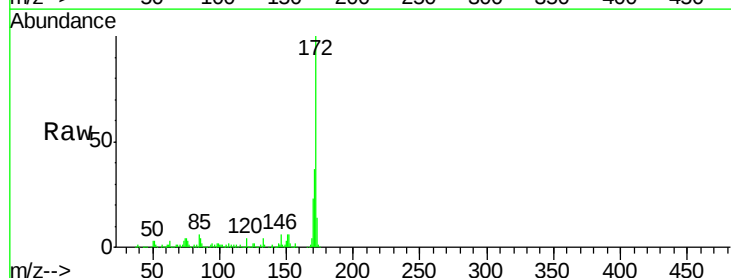


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

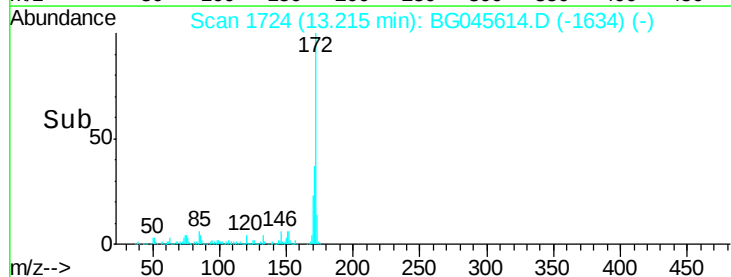
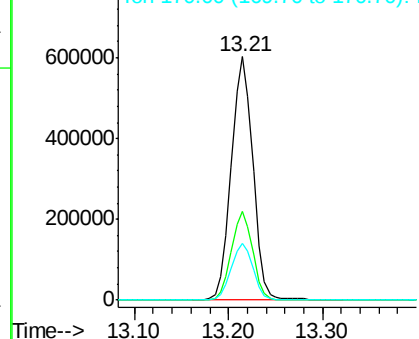


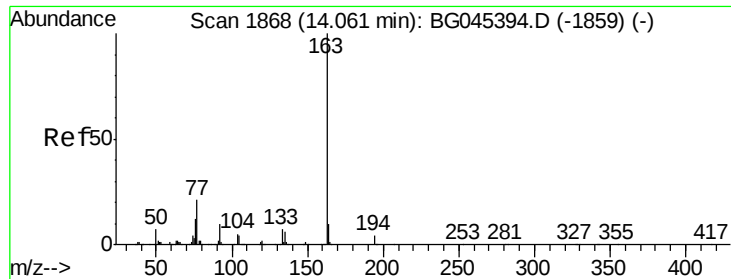
#45
2-Fluorobiphenyl
Concen: 100.35 ng
RT: 13.21 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG045614.D
Acq: 5 Jun 2020 13:16

Tgt Ion:172 Resp: 964916
Ion Ratio Lower Upper
172 100
171 36.6 29.5 44.3
170 23.5 18.5 27.7



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: 15.92 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045614.D

Acq: 5 Jun 2020 13:16

Instrument :

BNA_G

ClientSampleId :

NM-EB-05RE

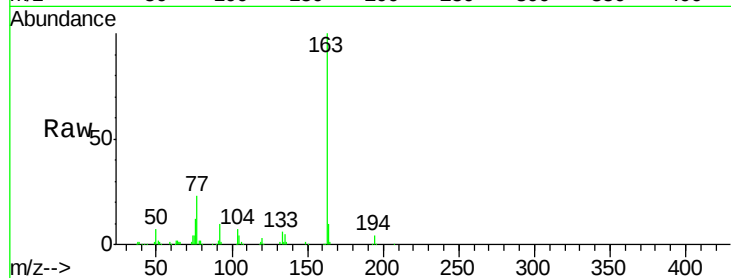
Tgt Ion:163 Resp: 178068

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

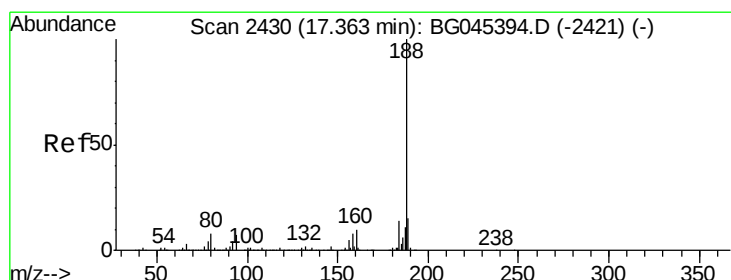
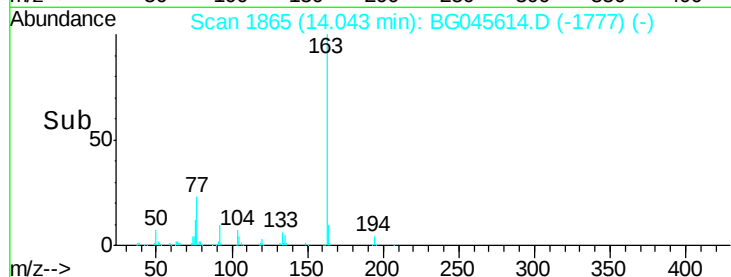
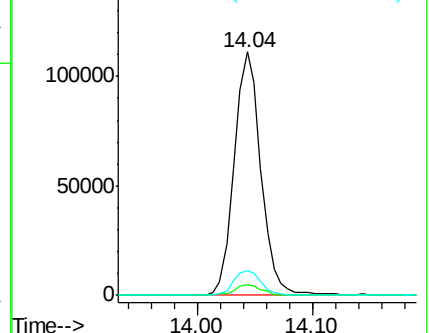
164 10.0 8.3 12.5



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: 20.00 ng

RT: 17.34 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG045614.D

Acq: 5 Jun 2020 13:16

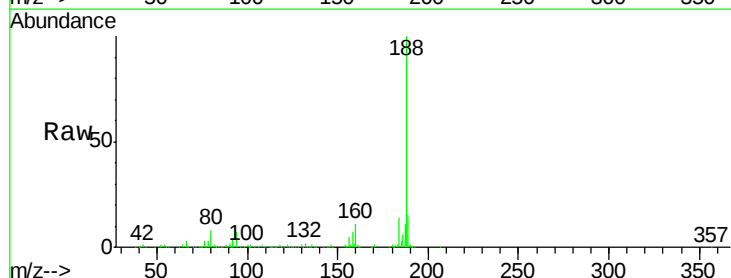
Tgt Ion:188 Resp: 391943

Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

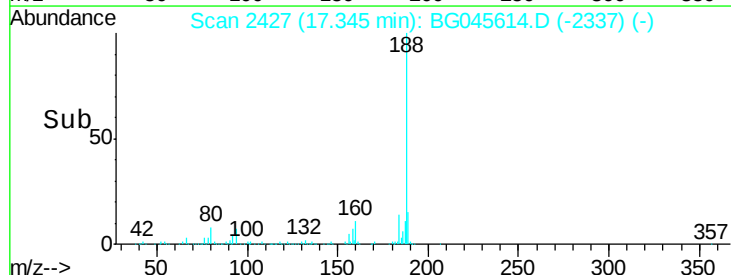
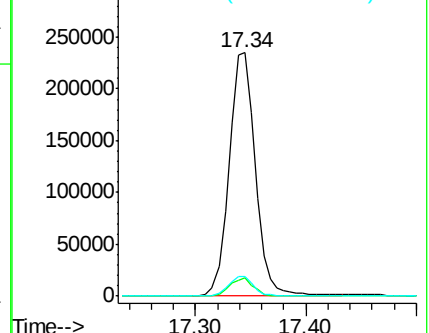
80 8.2 6.6 10.0

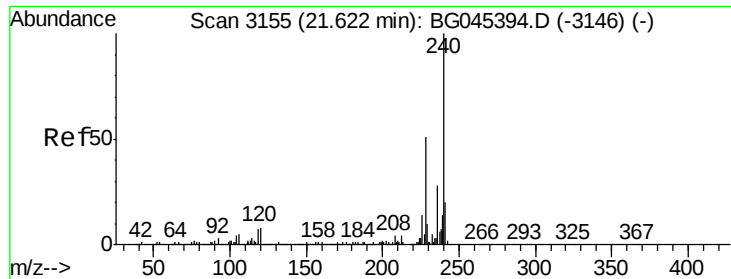


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.60 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG045614.D

Acq: 5 Jun 2020 13:16

Instrument :

BNA_G

ClientSampleId :

NM-EB-05RE

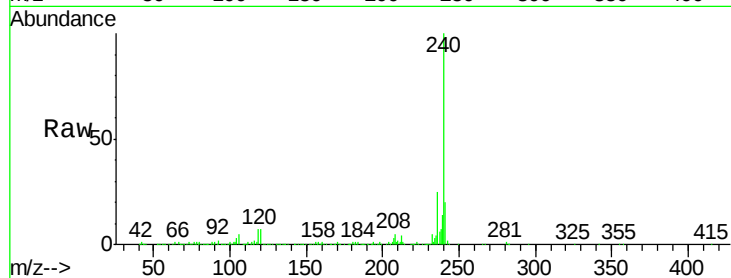
Tgt Ion:240 Resp: 417867

Ion Ratio Lower Upper

240 100

120 7.3 6.1 9.1

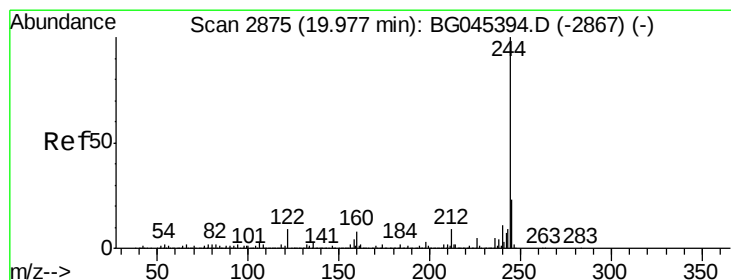
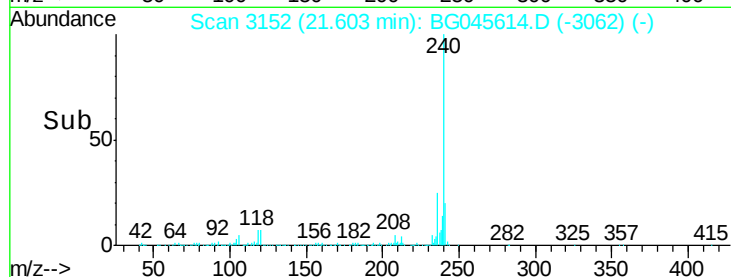
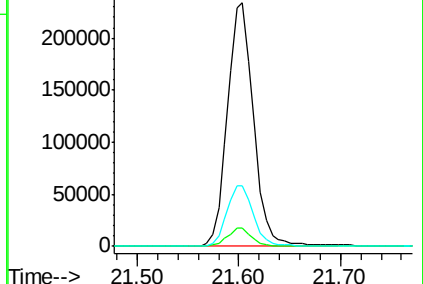
236 24.9 22.3 33.5



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: 109.33 ng

RT: 19.96 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BG045614.D

Acq: 5 Jun 2020 13:16

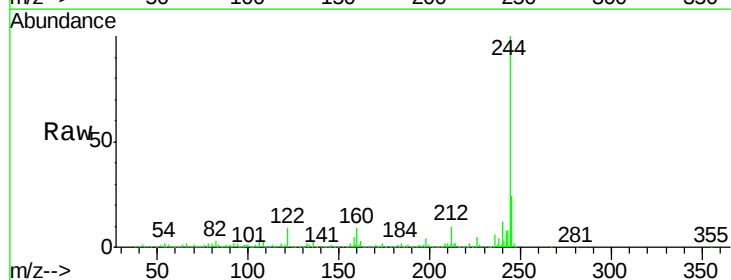
Tgt Ion:244 Resp: 1958759

Ion Ratio Lower Upper

244 100

212 9.7 7.4 11.0

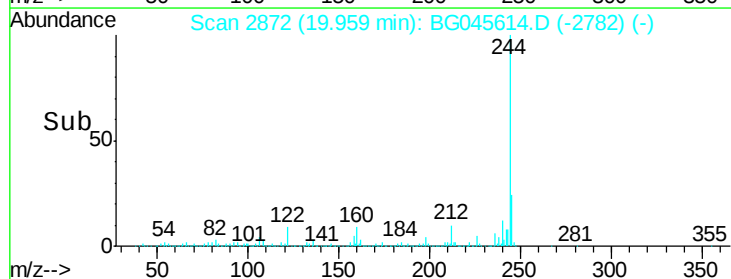
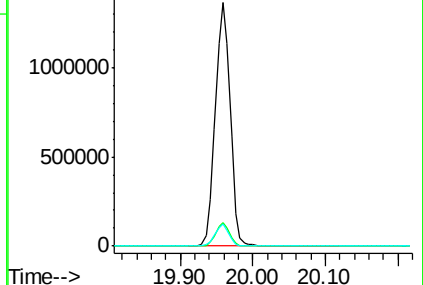
122 9.1 6.8 10.2

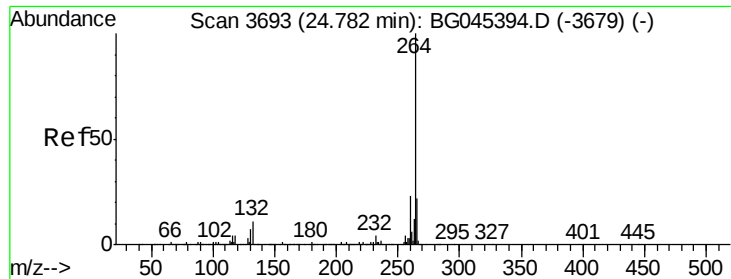


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

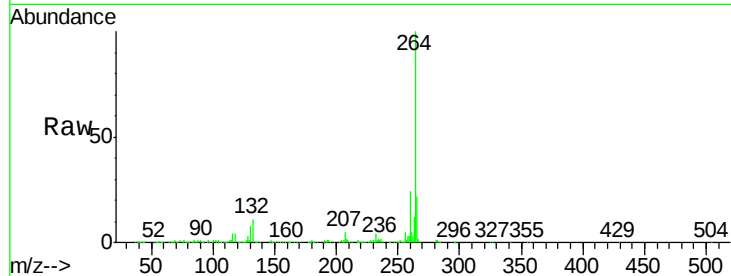




#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG045614.D
Acq: 5 Jun 2020 13:16

Instrument :
BNA_G
ClientSampleId :
NM-EB-05RE

Tgt Ion: 264 Resp: 443614
Ion Ratio Lower Upper
264 100
260 23.8 18.2 27.4
265 21.7 17.6 26.4



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

