

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045524.D
 Acq On : 29 May 2020 15:18
 Operator : CG/JU
 Sample : L2745-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-2

Quant Time: May 29 15:59:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

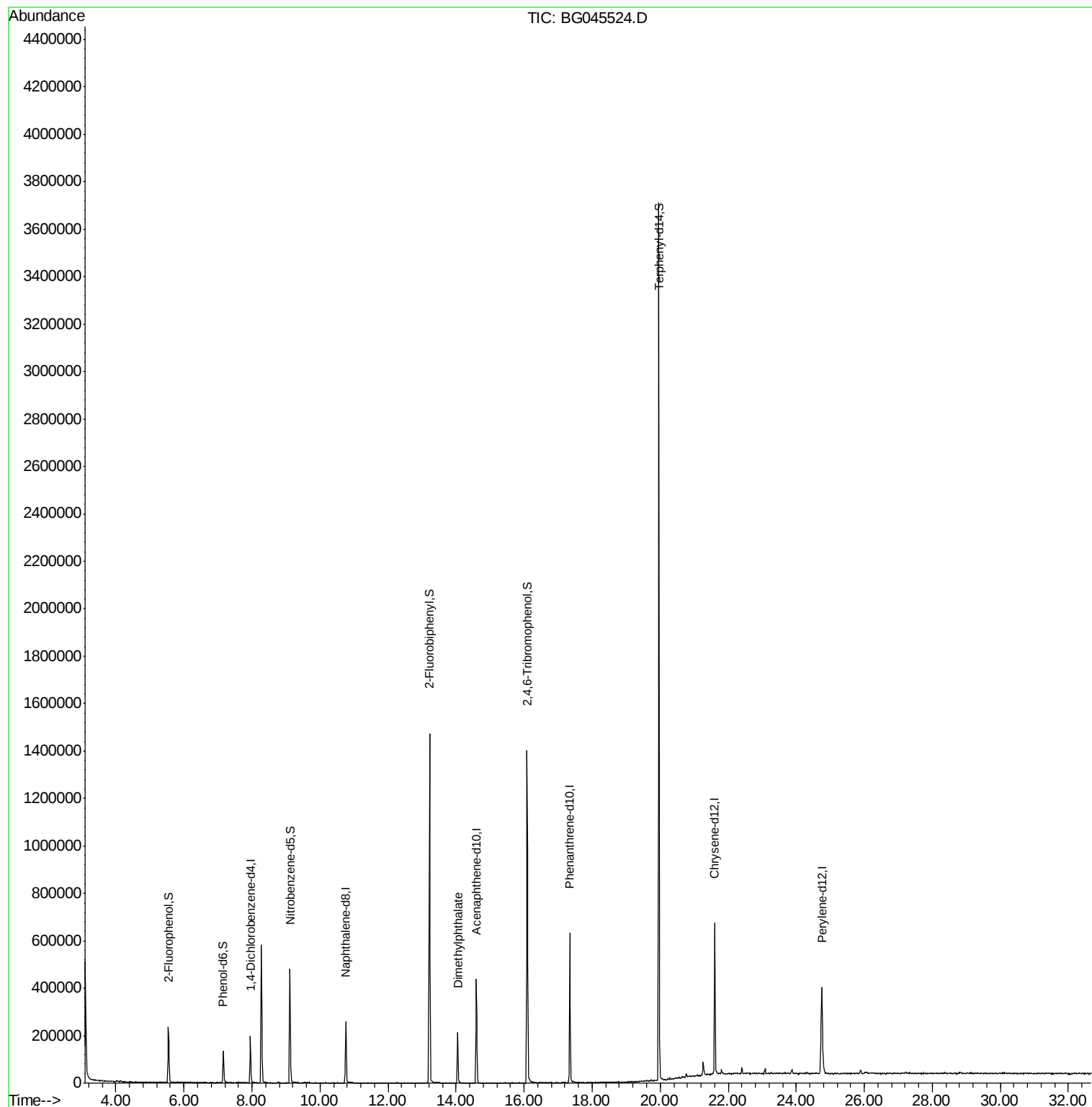
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	60575	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	236330	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	172605	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	406334	20.00	ng	0.00
76) Chrysene-d12	21.60	240	411827	20.00	ng	0.00
87) Perylene-d12	24.75	264	435081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	123278	39.77	ng	0.00
7) Phenol-d6	7.16	99	99721	22.60	ng	0.00
23) Nitrobenzene-d5	9.12	82	332176	76.65	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	304704	138.04	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	845158	83.05	ng	0.00
79) Terphenyl-d14	19.96	244	1854235	105.01	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	154707	13.07	ng	Qvalue 100

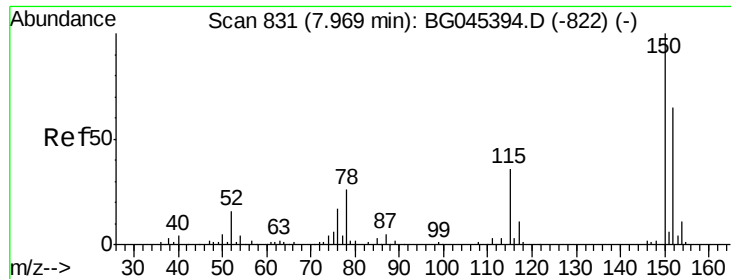
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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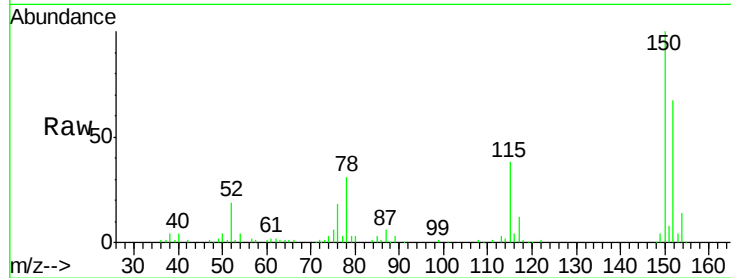


#1

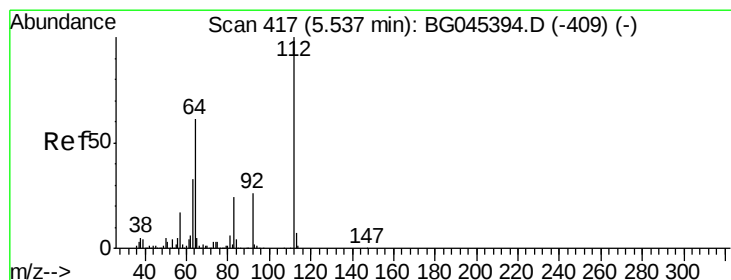
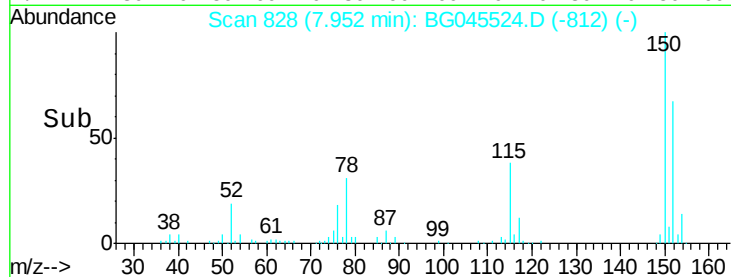
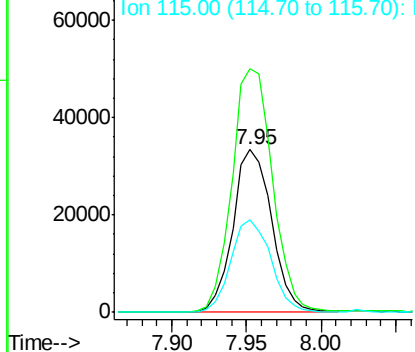
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG045524.D
Acq: 29 May 2020 15:18

Instrument :
BNA_G
ClientSampleId :
NM-EB-2

Tgt Ion:152 Resp: 60575
Ion Ratio Lower Upper
152 100
150 149.7 122.4 183.6
115 57.0 44.2 66.4



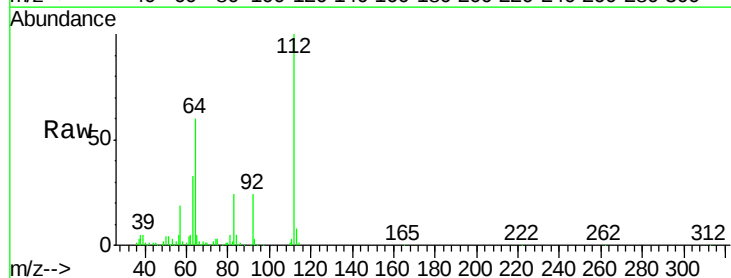
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



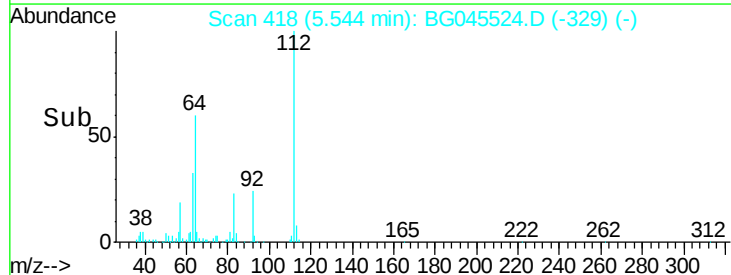
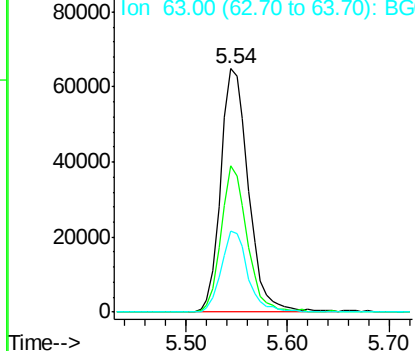
#5

2-Fluorophenol
Concen: 39.77 ng
RT: 5.54 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG045524.D
Acq: 29 May 2020 15:18

Tgt Ion:112 Resp: 123278
Ion Ratio Lower Upper
112 100
64 60.2 48.6 72.8
63 33.2 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: 22.60 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045524.D

Acq: 29 May 2020 15:18

Instrument :

BNA_G

ClientSampleId :

NM-EB-2

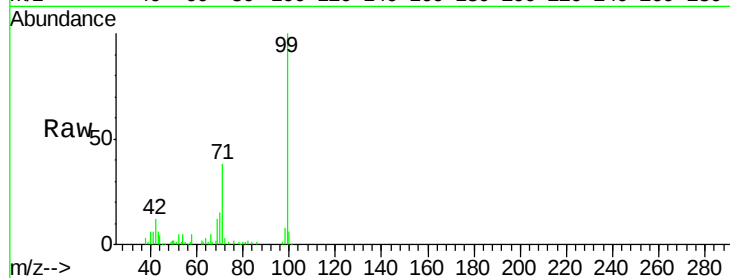
Tgt Ion: 99 Resp: 99721

Ion Ratio Lower Upper

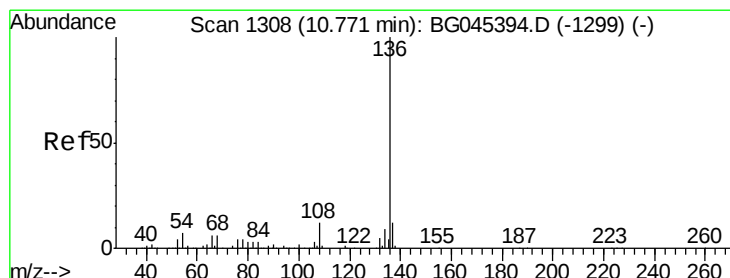
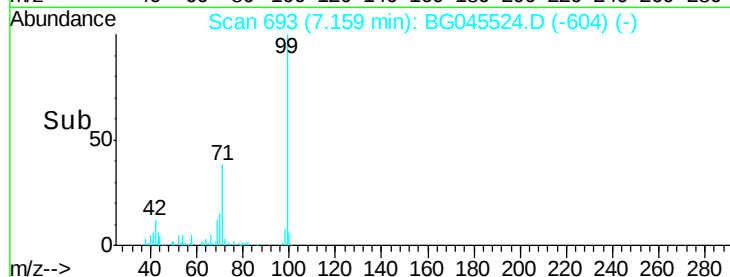
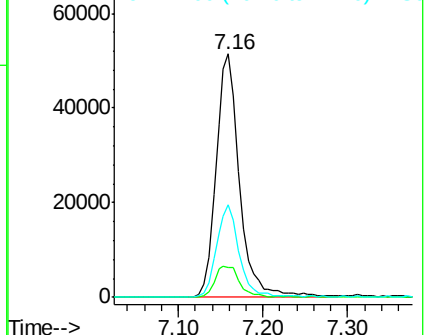
99 100

42 12.1 11.3 16.9

71 37.8 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: 10.76 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG045524.D

Acq: 29 May 2020 15:18

Tgt Ion: 136 Resp: 236330

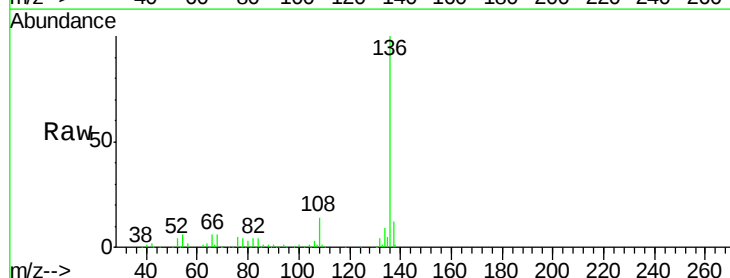
Ion Ratio Lower Upper

136 100

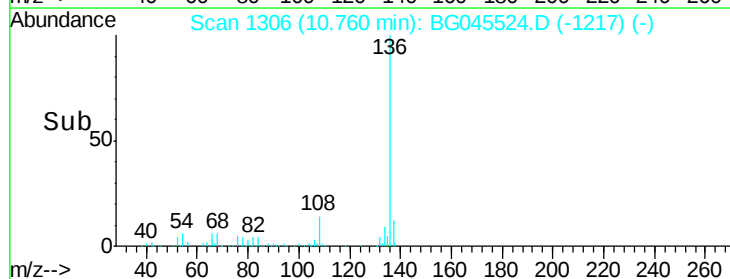
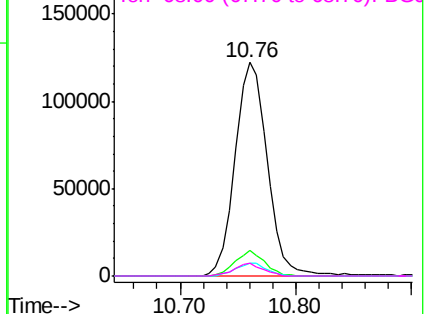
137 11.7 9.4 14.2

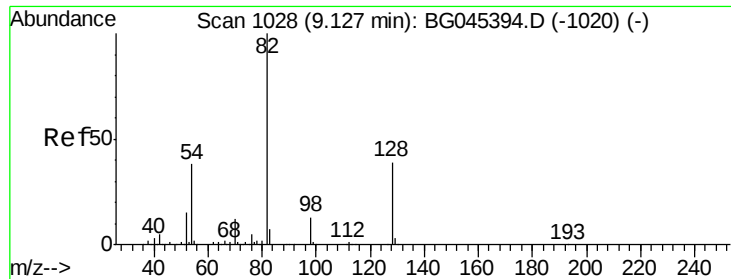
54 5.8 5.8 8.6

68 5.9 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

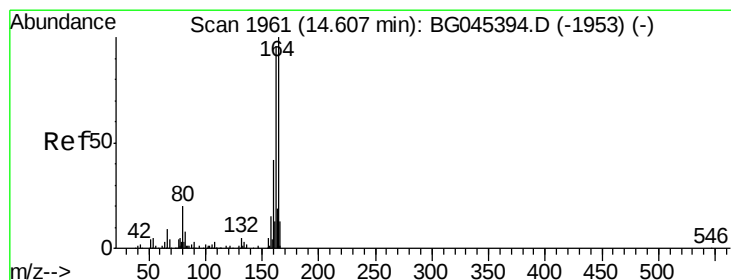
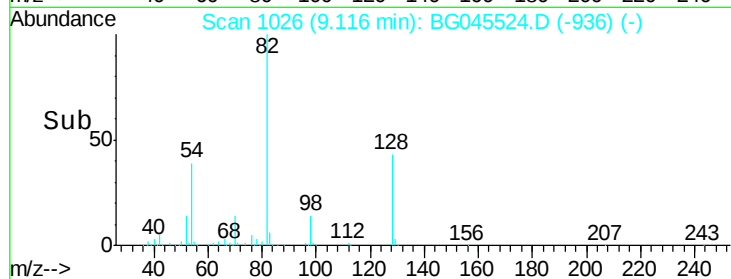
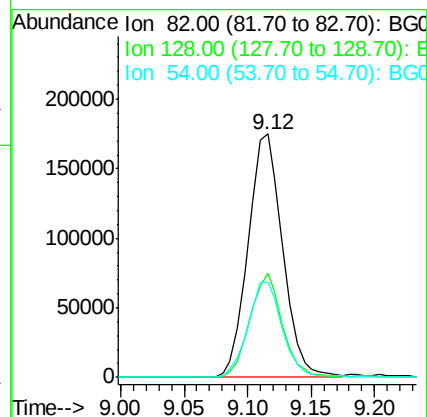
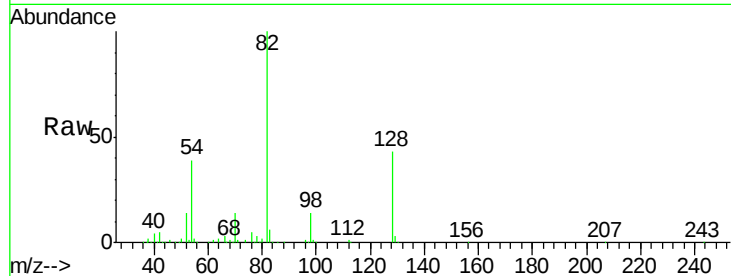




#23
 Nitrobenzene-d5
 Concen: 76.65 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045524.D
 Acq: 29 May 2020 15:18

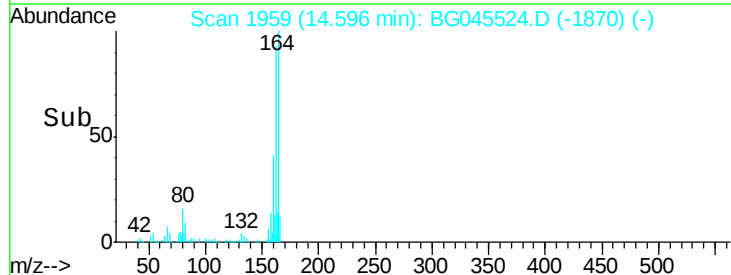
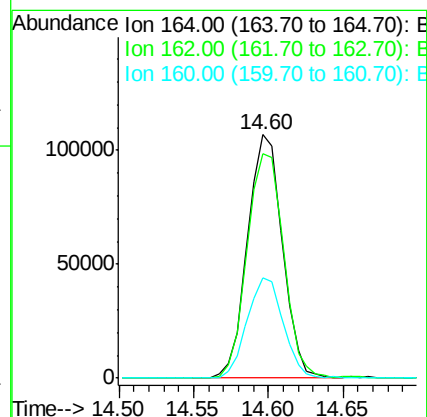
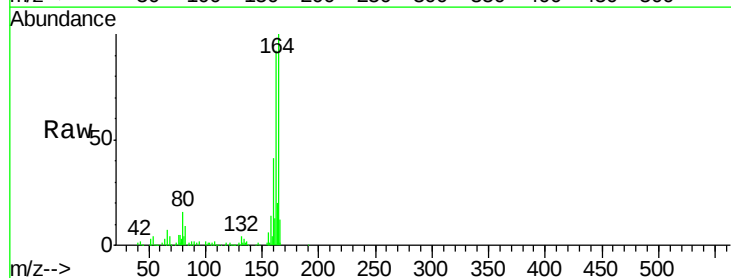
Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-2

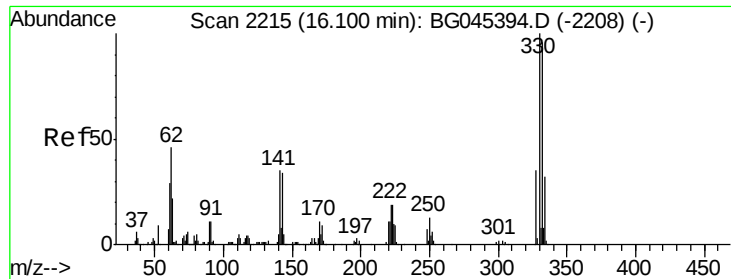
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	30.9	46.3
54	39.3	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG045524.D
 Acq: 29 May 2020 15:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.1	76.9	115.3
160	41.1	33.8	50.8

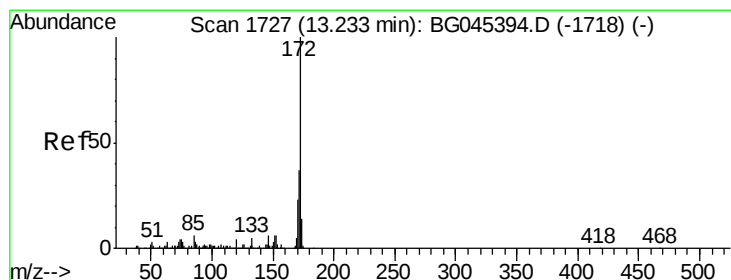
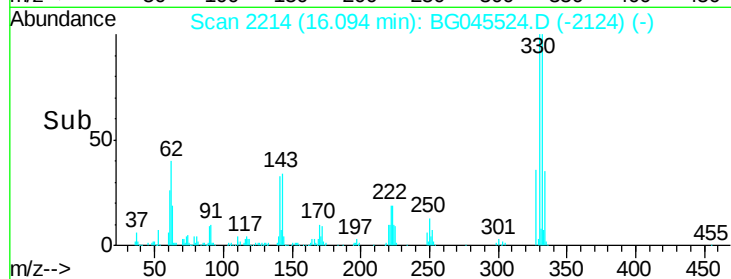
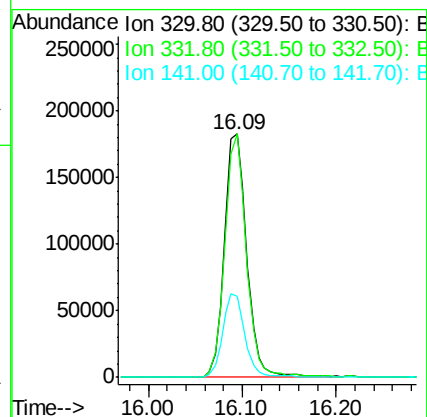
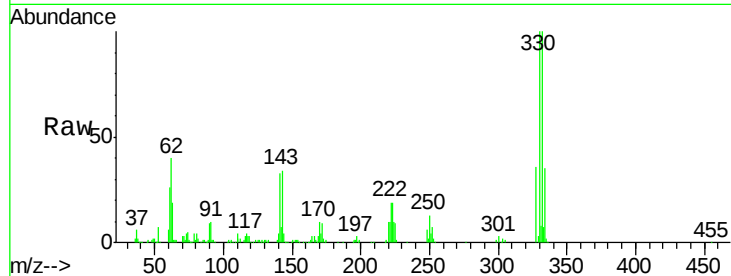




#42
 2,4,6-Tribromophenol
 Concen: 138.04 ng
 RT: 16.09 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG045524.D
 Acq: 29 May 2020 15:18

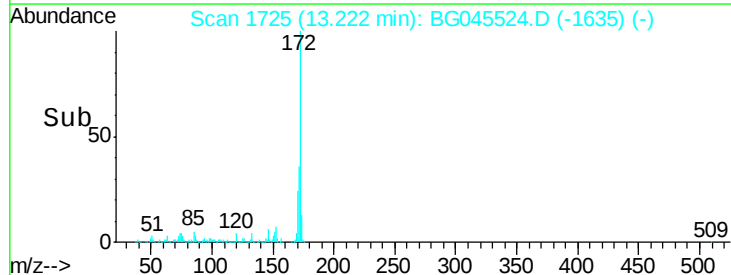
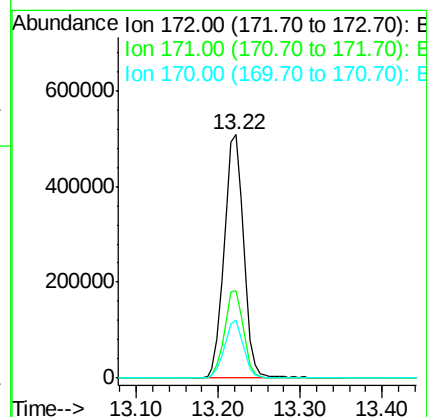
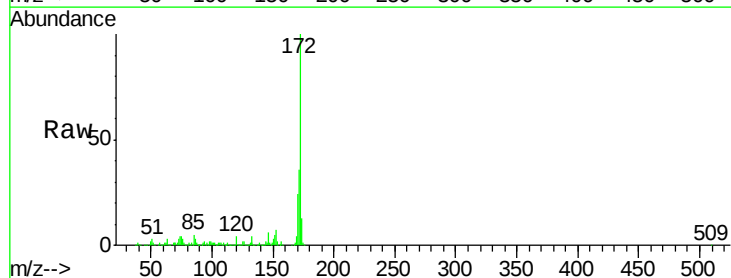
Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-2

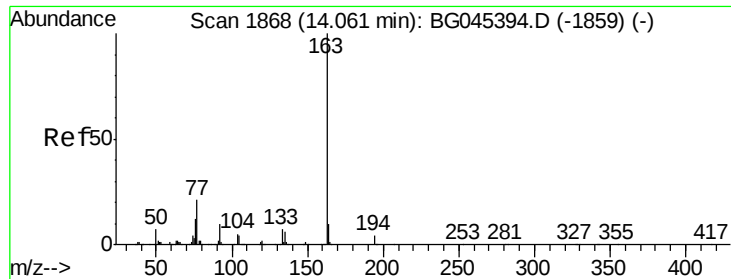
Tgt Ion:330 Resp: 304704
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.2 117.4
 141 34.0 28.2 42.4



#45
 2-Fluorobiphenyl
 Concen: 83.05 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG045524.D
 Acq: 29 May 2020 15:18

Tgt Ion:172 Resp: 845158
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.5 44.3
 170 23.8 18.5 27.7





#50

Dimethylphthalate

Concen: 13.07 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045524.D

Acq: 29 May 2020 15:18

Instrument :

BNA_G

ClientSampleId :

NM-EB-2

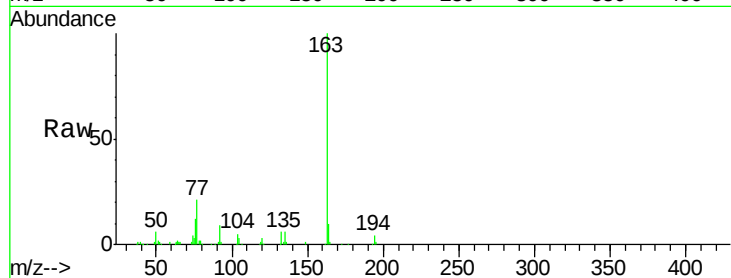
Tgt Ion:163 Resp: 154707

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

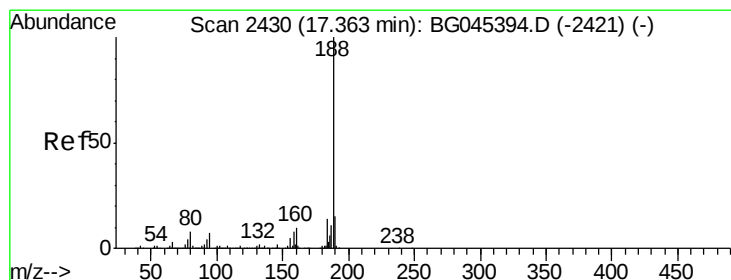
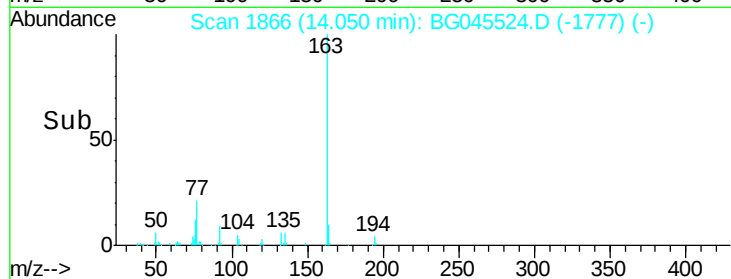
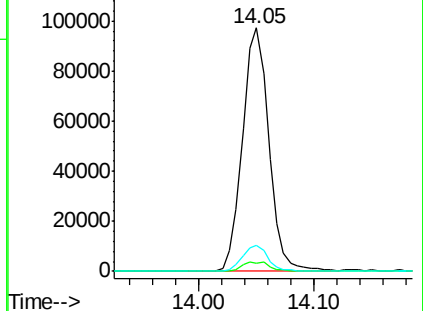
164 10.4 8.3 12.5



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: 17.35 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BG045524.D

Acq: 29 May 2020 15:18

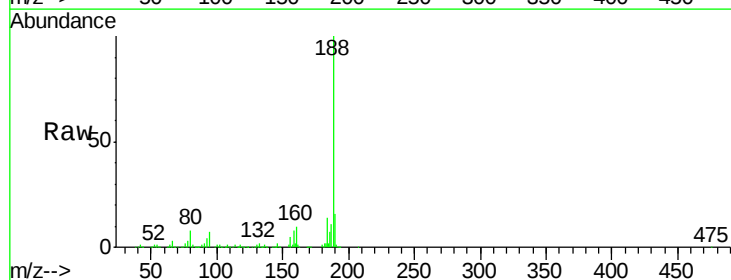
Tgt Ion:188 Resp: 406334

Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

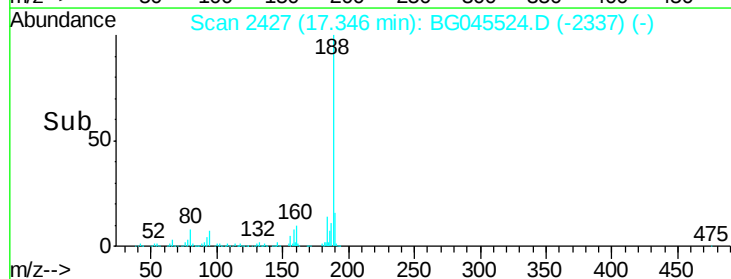
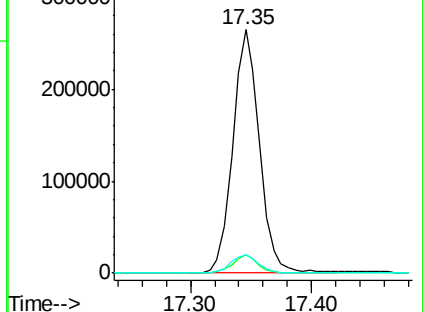
80 7.7 6.6 10.0

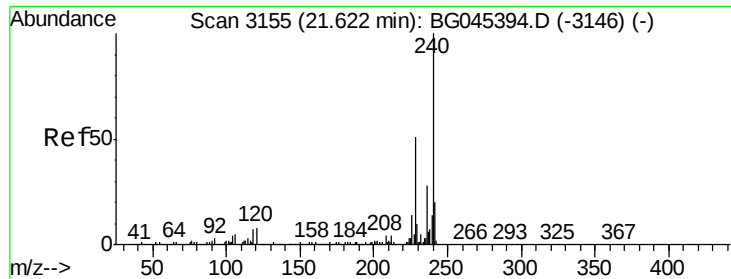


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

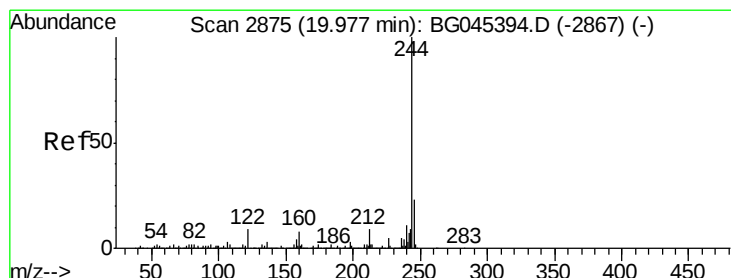
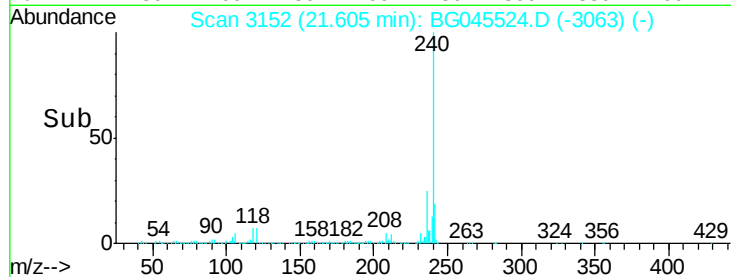
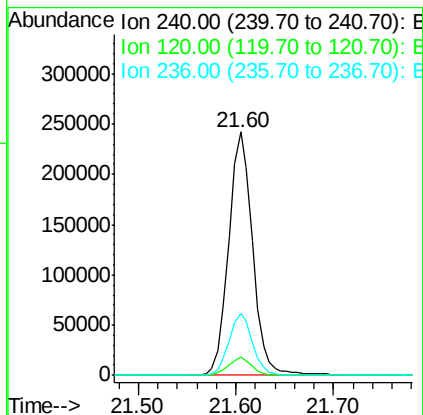
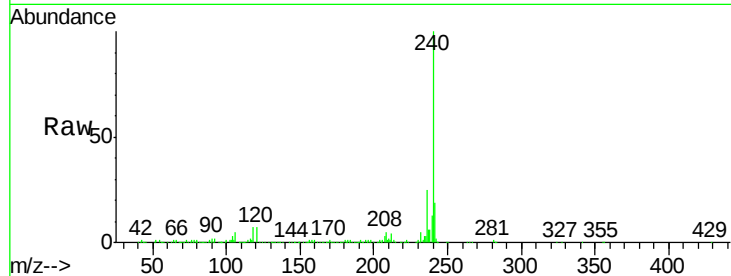




#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.60 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG045524.D
 Acq: 29 May 2020 15:18

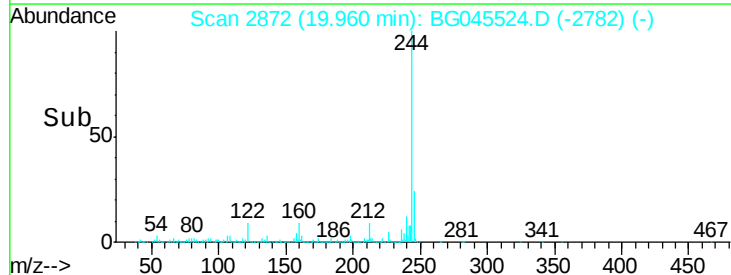
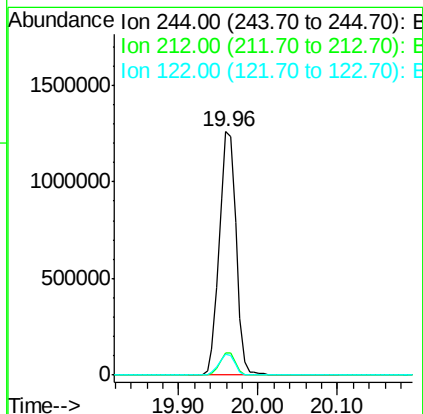
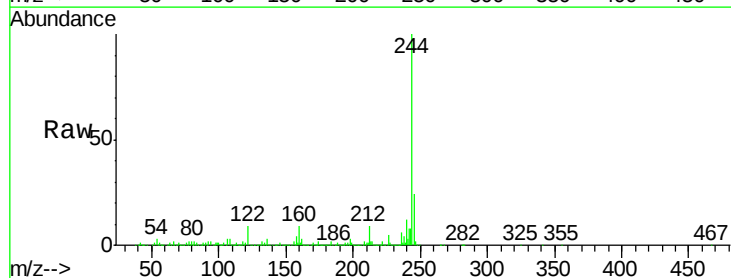
Instrument :
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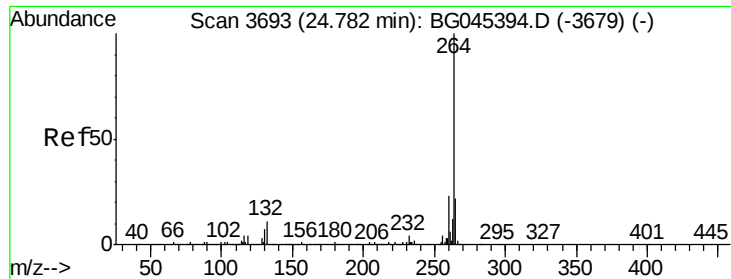
Tgt Ion:240 Resp: 411827
 Ion Ratio Lower Upper
 240 100
 120 7.3 6.1 9.1
 236 25.4 22.3 33.5



#79
 Terphenyl-d14
 Concen: 105.01 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. -0.00 min
 Lab File: BG045524.D
 Acq: 29 May 2020 15:18

Tgt Ion:244 Resp: 1854235
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.4 11.0
 122 8.7 6.8 10.2





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG045524.D
Acq: 29 May 2020 15:18

Instrument :
BNA_G
ClientSampleId :
NM-EB-2

Tgt Ion:	264	Resp:	435081
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.1	17.6	26.4

