

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045680.D
 Acq On : 10 Jun 2020 4:36
 Operator : CG/JU
 Sample : L2939-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PHC-326FB-011

Quant Time: Jun 10 06:24:13 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

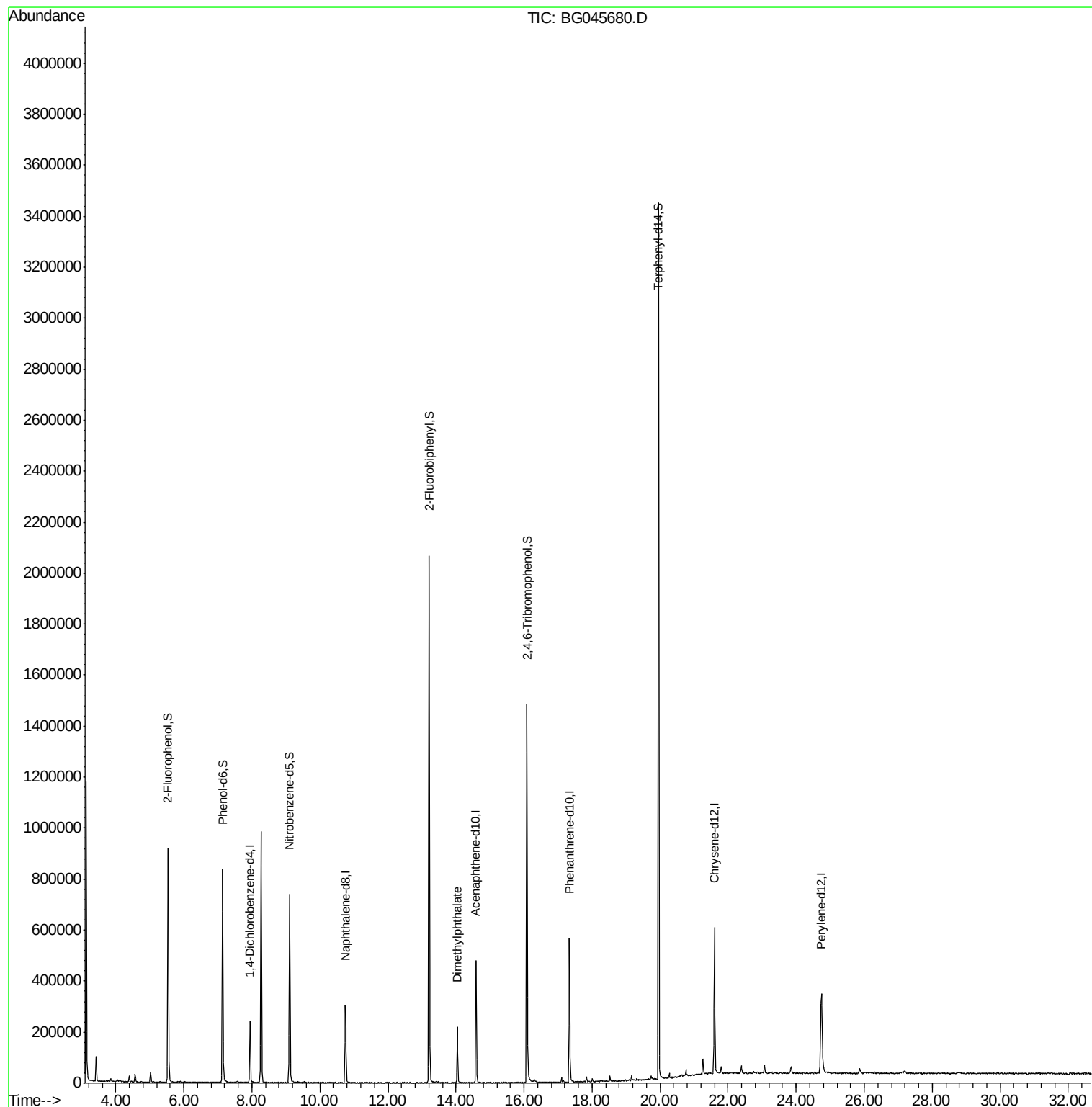
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	68988	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	271080	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	184906	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	399822	20.00	ng	0.00
76) Chrysene-d12	21.59	240	379519	20.00	ng	0.00
87) Perylene-d12	24.74	264	402659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	442306	125.30	ng	0.00
7) Phenol-d6	7.14	99	532876	106.06	ng	0.00
23) Nitrobenzene-d5	9.11	82	511868	102.97	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	309214	130.76	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1126415	103.33	ng	0.00
79) Terphenyl-d14	19.96	244	1686405	103.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	151737	11.96	ng	Qvalue 97

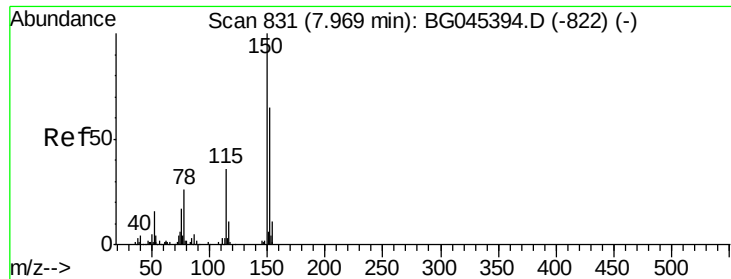
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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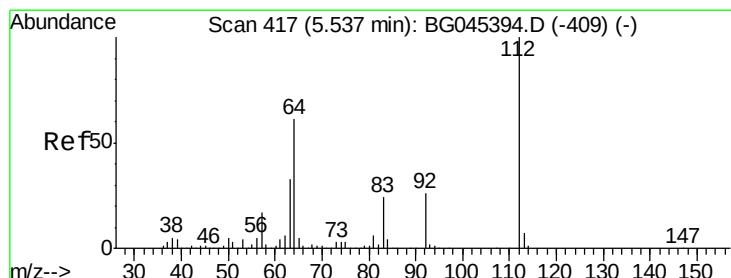
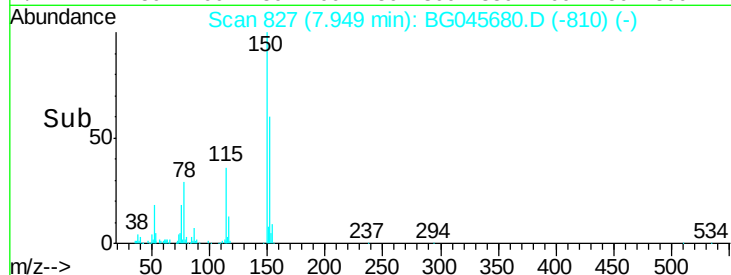
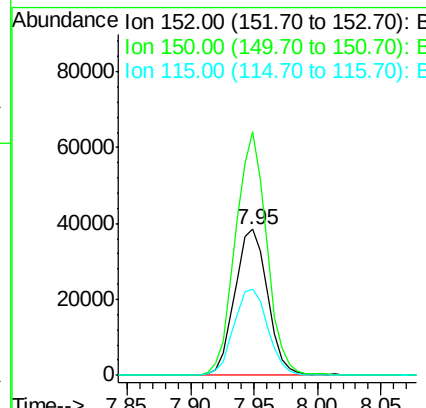
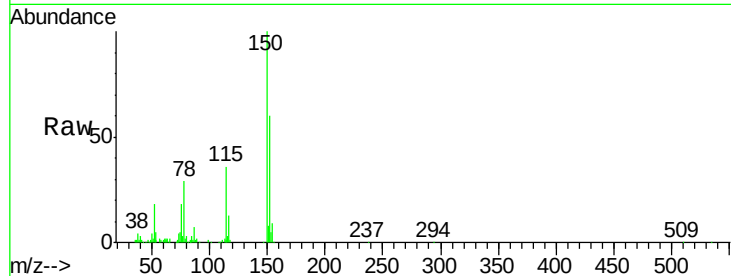


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045680.D
Acq: 10 Jun 2020 4:36

Instrument :
BNA_G
ClientSampleId :
PHC-326FB-011

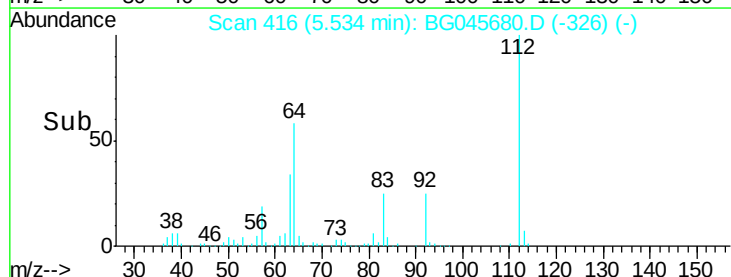
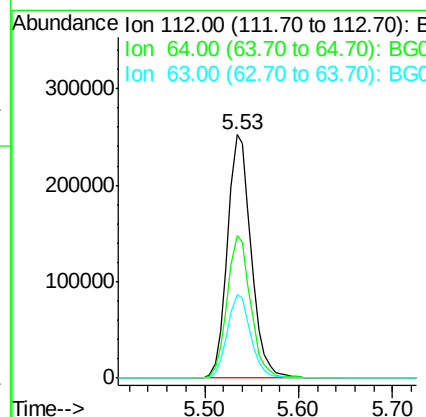
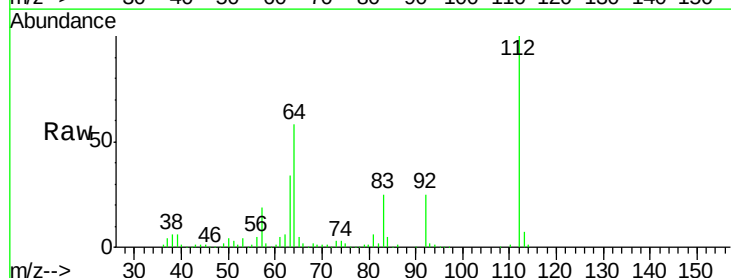
Tgt Ion:152 Resp: 68988
Ion Ratio Lower Upper
152 100
150 167.0 122.4 183.6
115 59.3 44.2 66.4

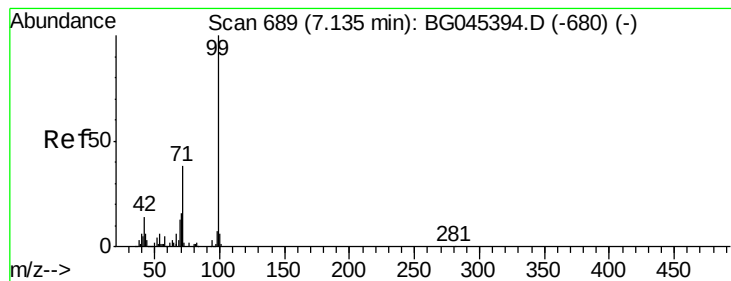


#5

2-Fluorophenol
Concen: 125.30 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG045680.D
Acq: 10 Jun 2020 4:36

Tgt Ion:112 Resp: 442306
Ion Ratio Lower Upper
112 100
64 58.4 48.6 72.8
63 34.3 26.5 39.7





#7

Phenol-d6

Concen: 106.06 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045680.D

Acq: 10 Jun 2020 4:36

Instrument :

BNA_G

ClientSampleId :

PHC-326FB-011

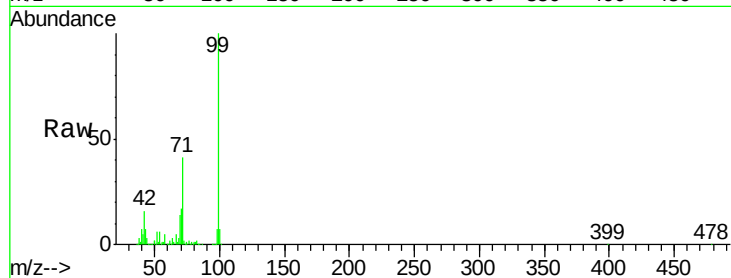
Tgt Ion: 99 Resp: 532876

Ion Ratio Lower Upper

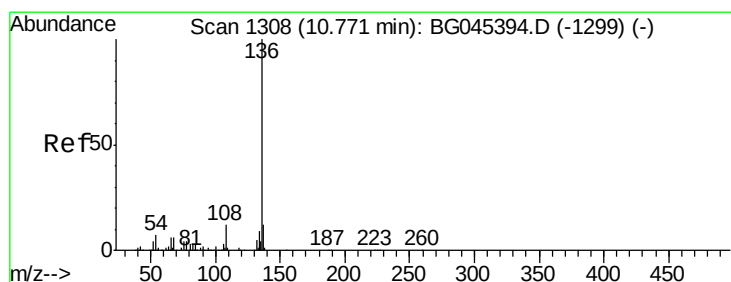
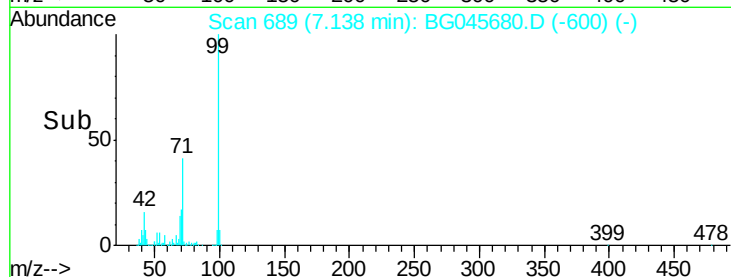
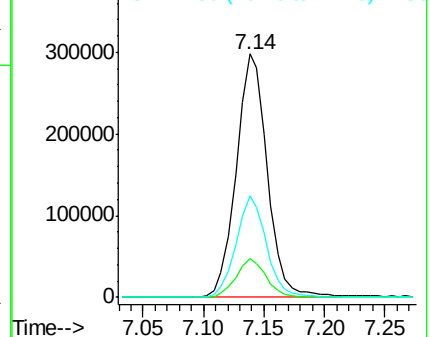
99 100

42 15.9 11.3 16.9

71 41.5 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# 1304

Delta R.T. -0.01 min

Lab File: BG045680.D

Acq: 10 Jun 2020 4:36

Tgt Ion: 136 Resp: 271080

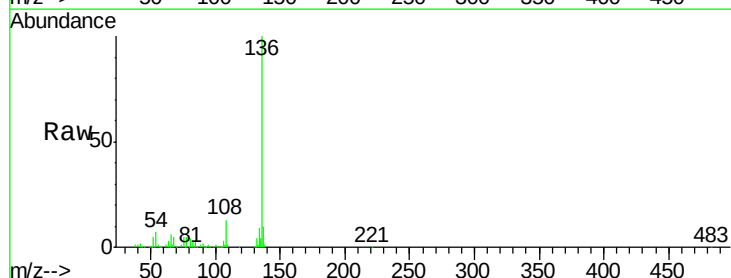
Ion Ratio Lower Upper

136 100

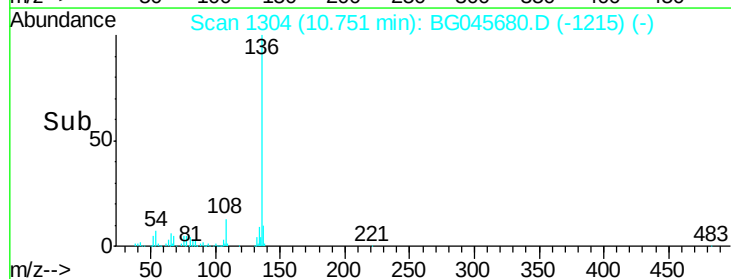
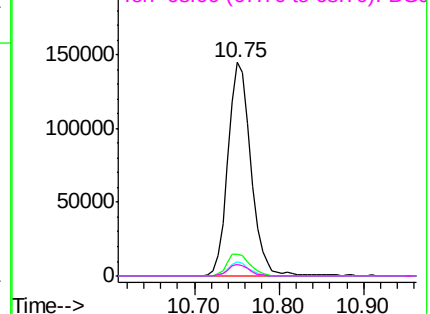
137 10.0 9.4 14.2

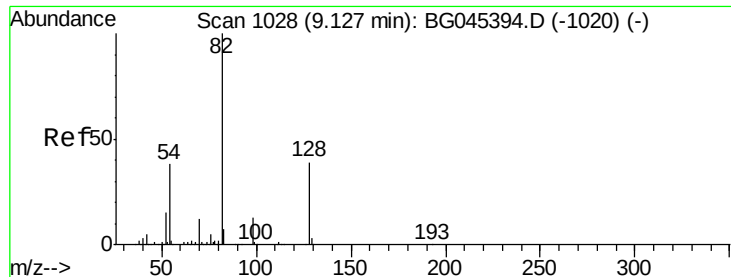
54 6.8 5.8 8.6

68 5.1 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

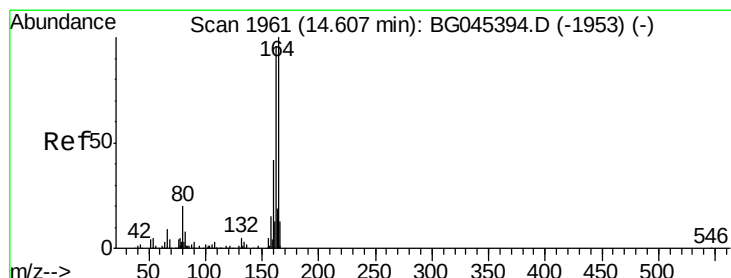
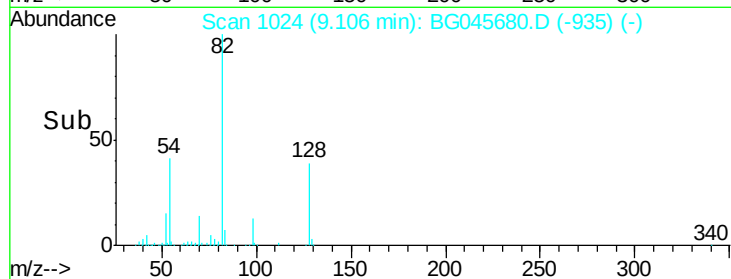
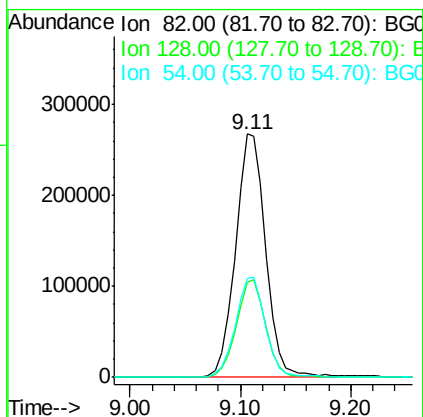
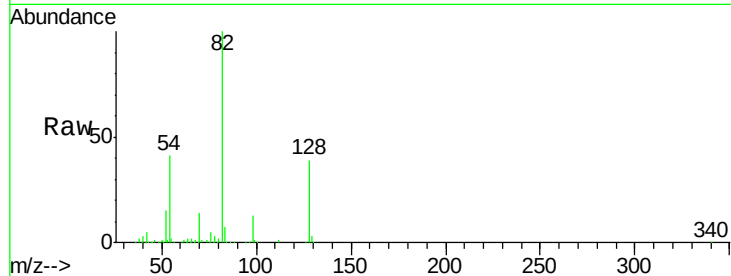




#23
 Nitrobenzene-d5
 Concen: 102.97 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG045680.D
 Acq: 10 Jun 2020 4:36

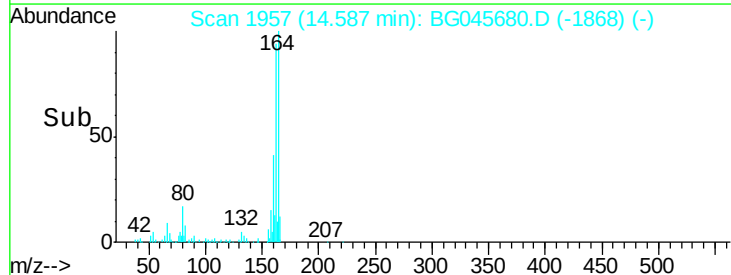
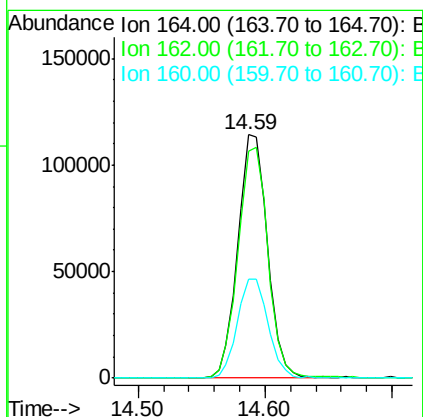
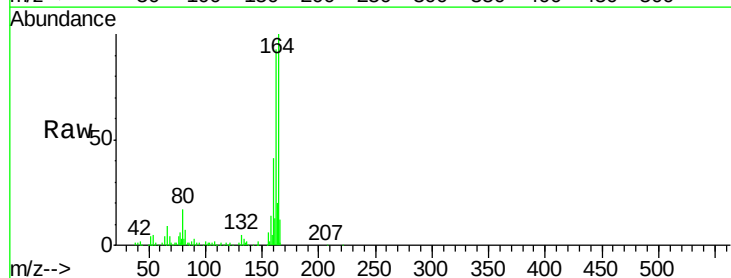
Instrument :
 BNA_G
 ClientSampleId :
 PHC-326FB-011

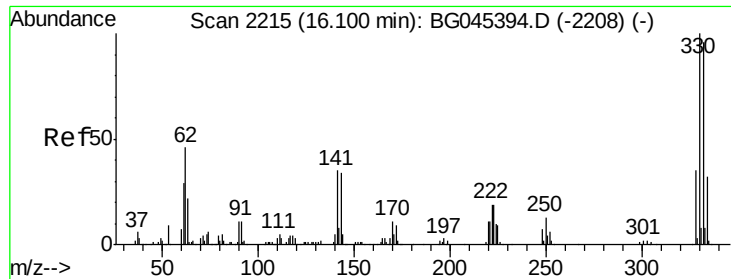
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.9	46.3
54	40.5	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG045680.D
 Acq: 10 Jun 2020 4:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.4	76.9	115.3
160	40.6	33.8	50.8

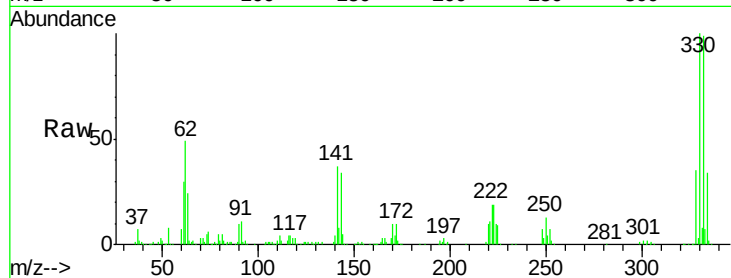




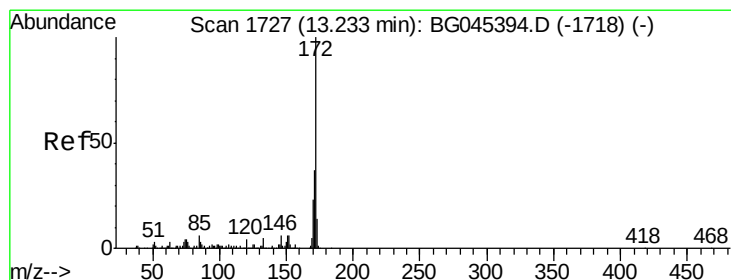
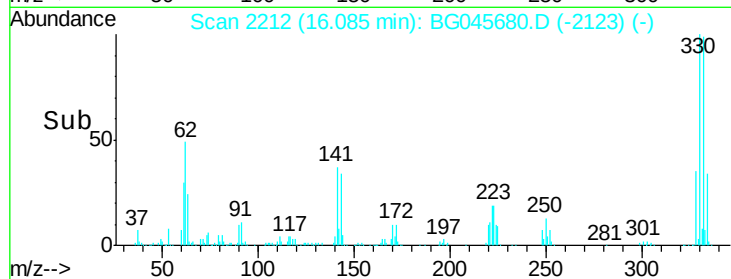
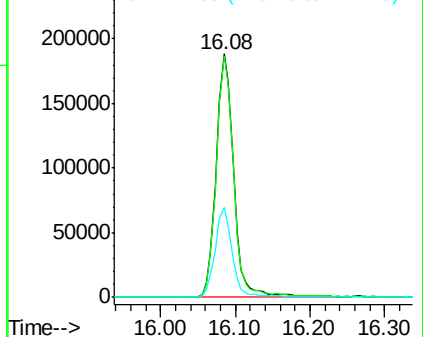
#42
 2,4,6-Tribromophenol
 Concen: 130.76 ng
 RT: 16.08 min Scan# 2212
 Delta R.T. -0.01 min
 Lab File: BG045680.D
 Acq: 10 Jun 2020 4:36

Instrument :
 BNA_G
 ClientSampleId :
 PHC-326FB-011

Tgt Ion:330 Resp: 309214
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.2 117.4
 141 36.0 28.2 42.4

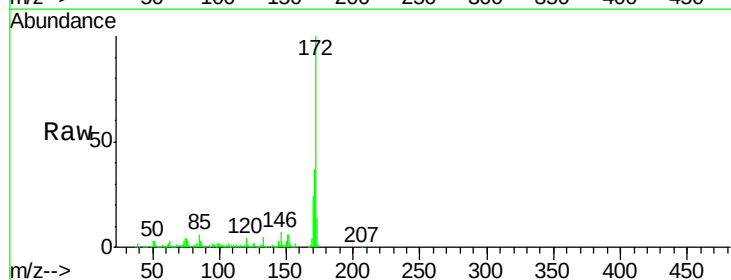


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

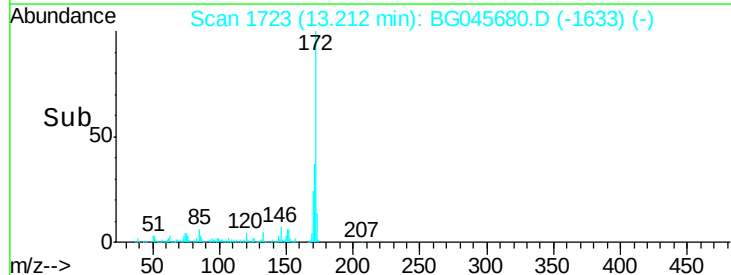
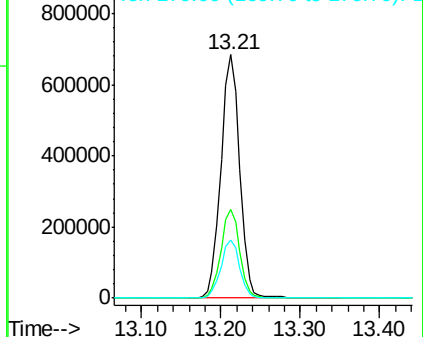


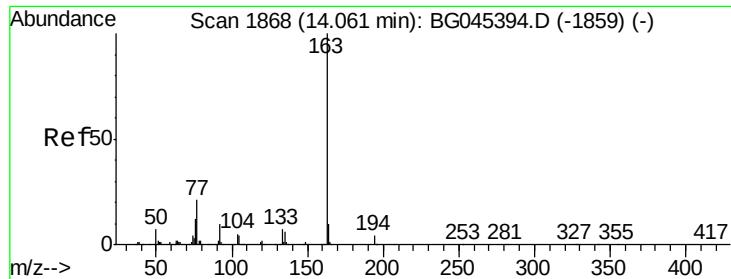
#45
 2-Fluorobiphenyl
 Concen: 103.33 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG045680.D
 Acq: 10 Jun 2020 4:36

Tgt Ion:172 Resp: 1126415
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.5 44.3
 170 23.9 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: 11.96 ng

RT: 14.04 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG045680.D

Acq: 10 Jun 2020 4:36

Instrument :

BNA_G

ClientSampleId :

PHC-326FB-011

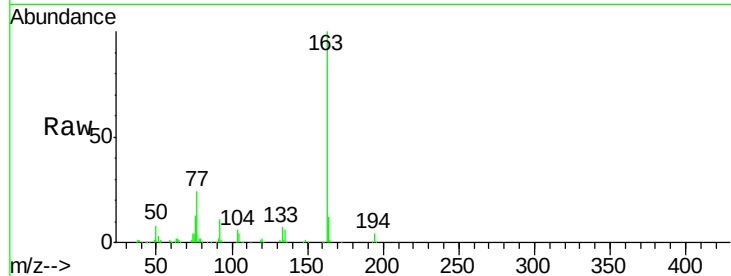
Tgt Ion:163 Resp: 151737

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

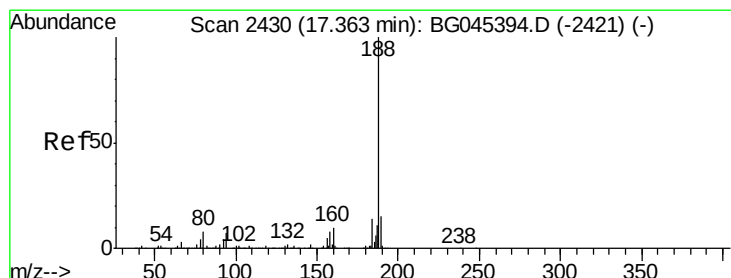
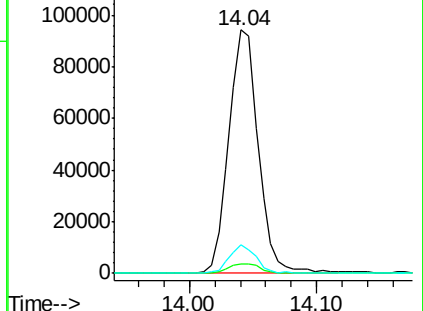
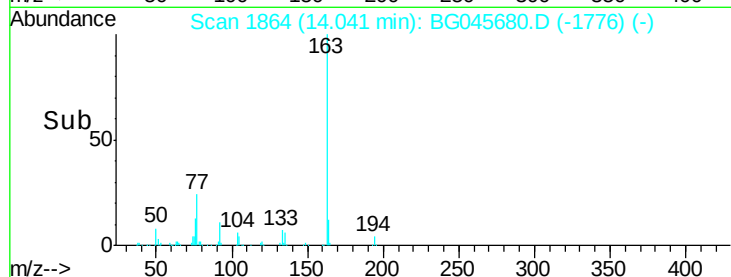
164 11.9 8.3 12.5



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# 2426

Delta R.T. -0.00 min

Lab File: BG045680.D

Acq: 10 Jun 2020 4:36

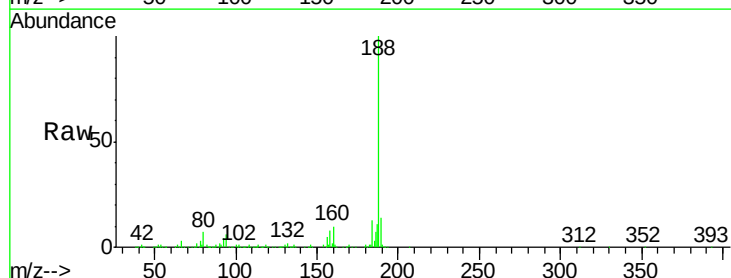
Tgt Ion:188 Resp: 399822

Ion Ratio Lower Upper

188 100

94 6.2 5.5 8.3

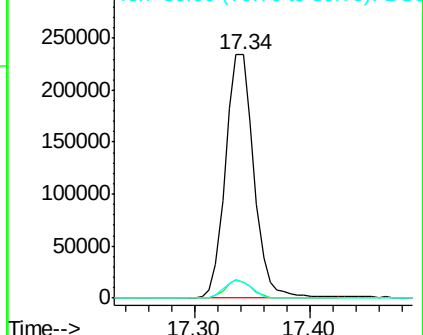
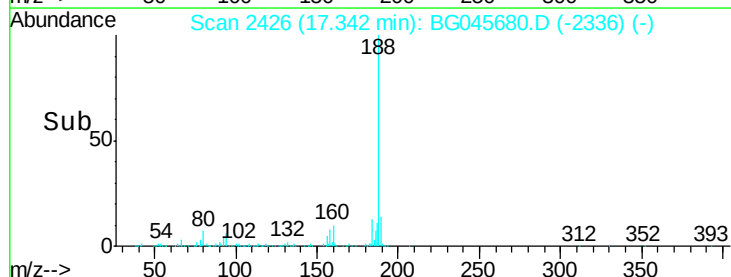
80 6.6 6.6 10.0#

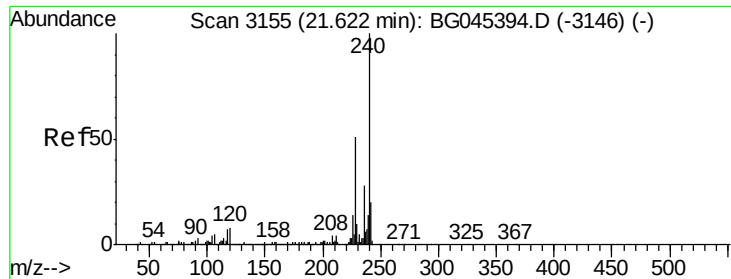


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.59 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG045680.D

Acq: 10 Jun 2020 4:36

Instrument :

BNA_G

ClientSampleId :

PHC-326FB-011

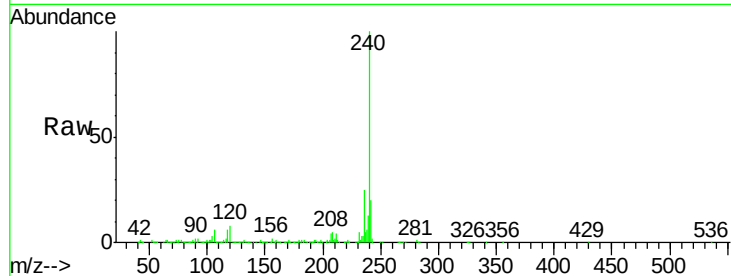
Tgt Ion:240 Resp: 379519

Ion Ratio Lower Upper

240 100

120 8.0 6.1 9.1

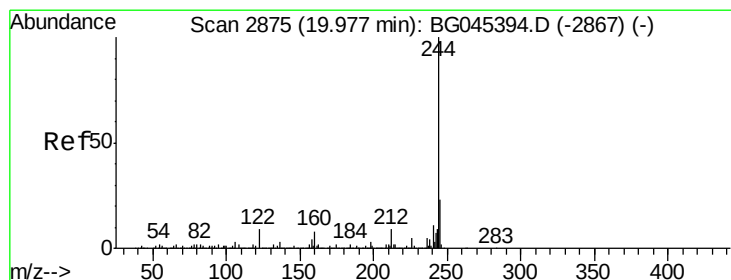
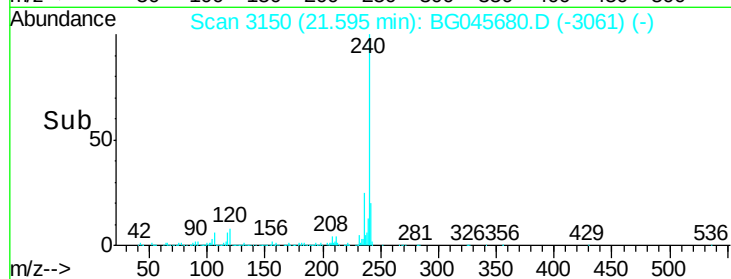
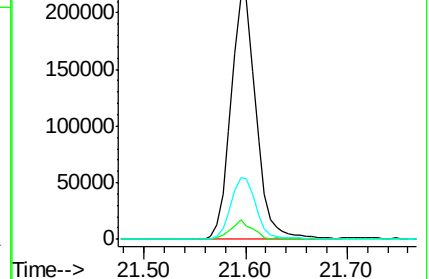
236 25.5 22.3 33.5



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: 103.64 ng

RT: 19.96 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045680.D

Acq: 10 Jun 2020 4:36

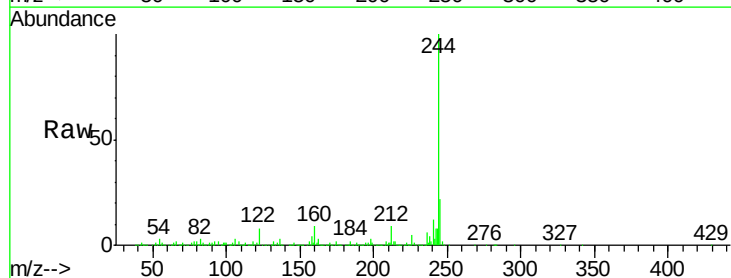
Tgt Ion:244 Resp: 1686405

Ion Ratio Lower Upper

244 100

212 9.4 7.4 11.0

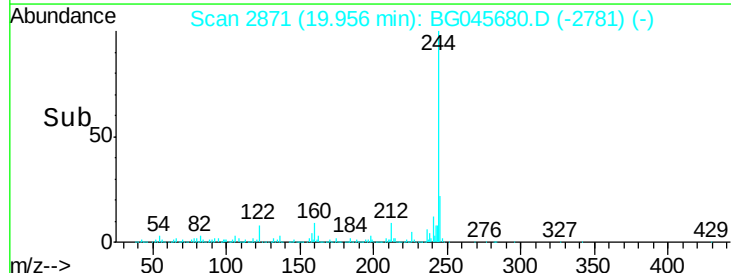
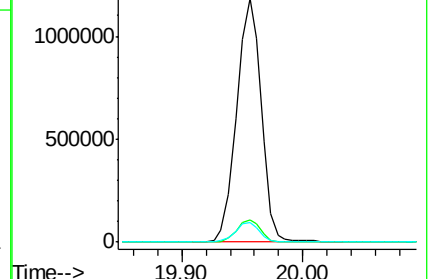
122 7.8 6.8 10.2

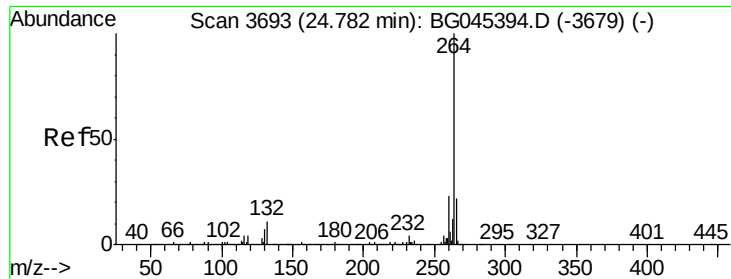


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.74 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG045680.D

Acq: 10 Jun 2020 4:36

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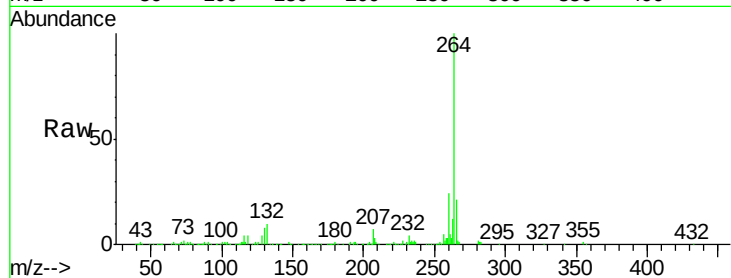
Tgt Ion: 264 Resp: 402659

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 21.1 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

