

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114390.D
 Acq On : 18 May 2019 14:52
 Operator : JU/SJ
 Sample : K2905-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GIS-1

Quant Time: May 20 05:10:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

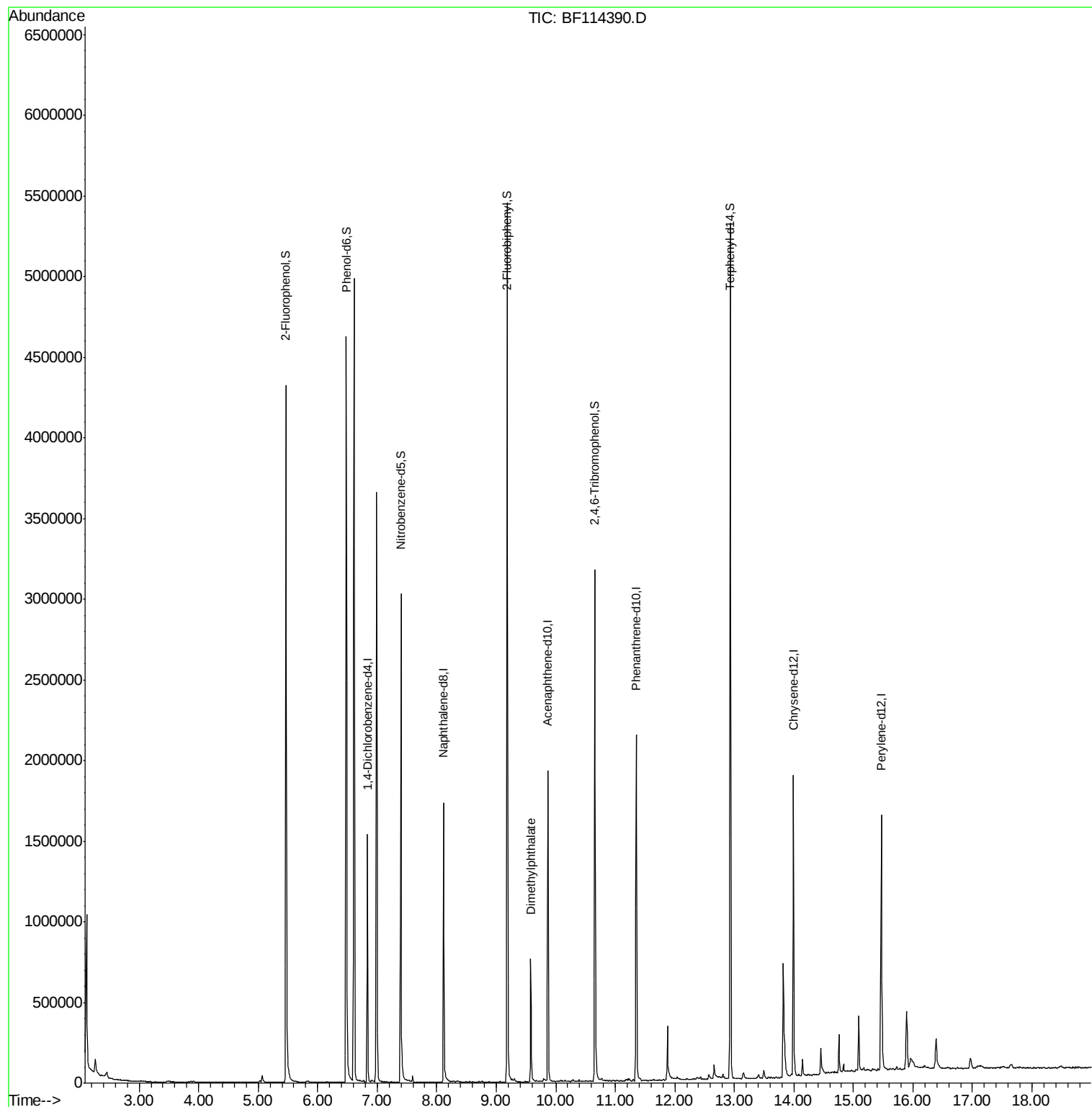
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	216761	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	846376	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	408354	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	849891	20.00	ng	0.00
76) Chrysene-d12	13.99	240	657901	20.00	ng	-0.01
87) Perylene-d12	15.47	264	626831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1241887	92.20	ng	0.00
7) Phenol-d6	6.48	99	1640403	102.97	ng	0.00
23) Nitrobenzene-d5	7.40	82	1012177	67.11	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	402566	95.36	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1742040	64.53	ng	0.00
79) Terphenyl-d14	12.93	244	1866801	58.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	335702	11.199	ng	Qvalue 99

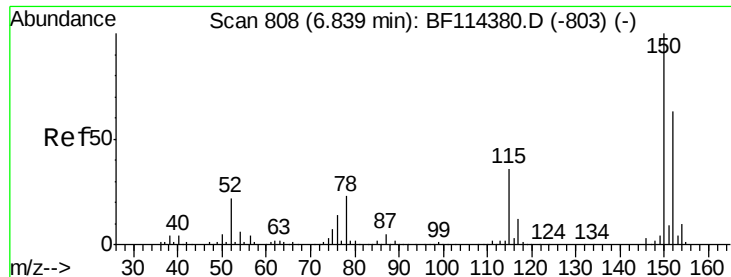
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114390.D
Acq On : 18 May 2019 14:52
Operator : JU/SJ
Sample : K2905-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GIS-1

Quant Time: May 20 05:10:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration



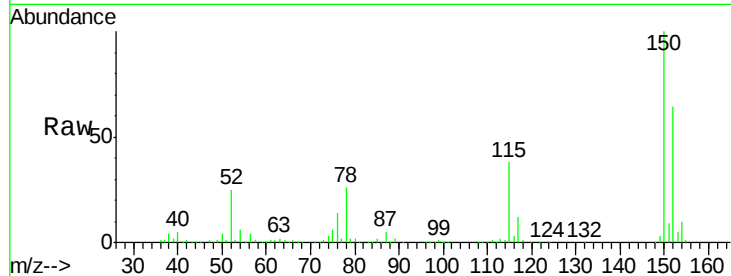


#1

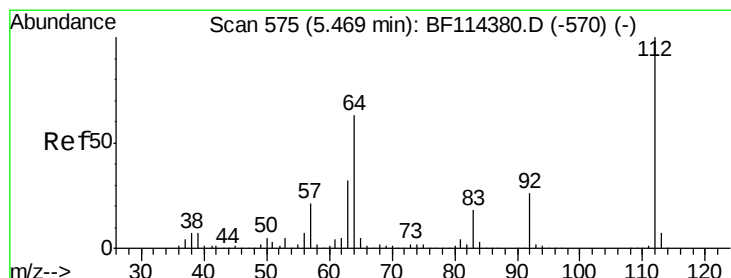
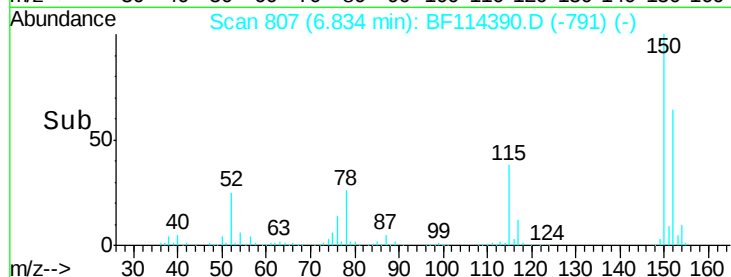
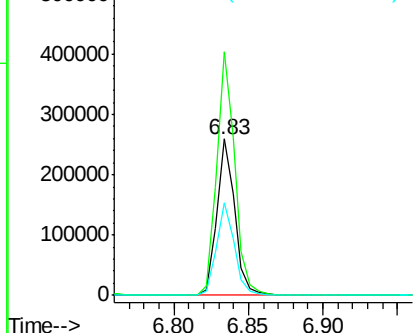
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF114390.D
Acq: 18 May 2019 14:52

Instrument :
BNA_F
ClientSampleId :
GIS-1

Tgt Ion:152 Resp: 216761
Ion Ratio Lower Upper
152 100
150 155.9 124.3 186.5
115 59.2 49.1 73.7



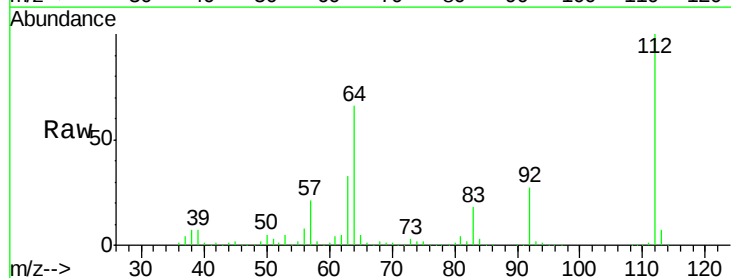
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



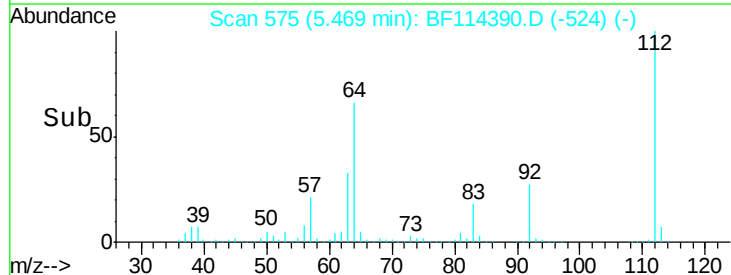
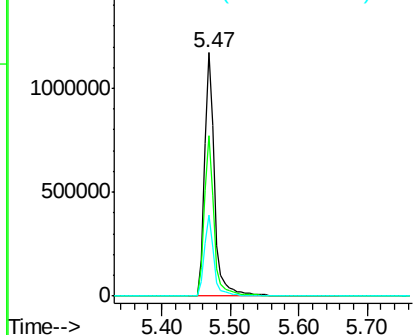
#5

2-Fluorophenol
Concen: 92.199 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF114390.D
Acq: 18 May 2019 14:52

Tgt Ion:112 Resp: 1241887
Ion Ratio Lower Upper
112 100
64 66.1 49.0 73.6
63 33.2 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 102.970 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF114390.D

Acq: 18 May 2019 14:52

Instrument :

BNA_F

ClientSampleId :

GIS-1

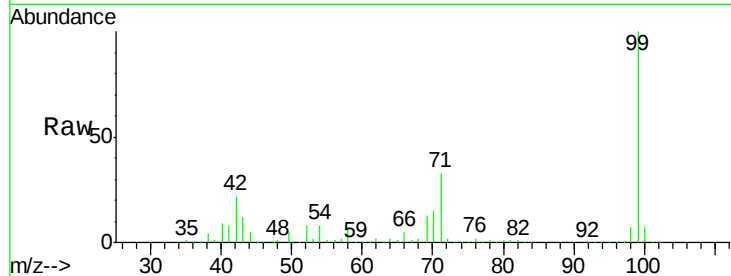
Tgt Ion: 99 Resp: 1640403

Ion Ratio Lower Upper

99 100

42 22.3 17.9 26.9

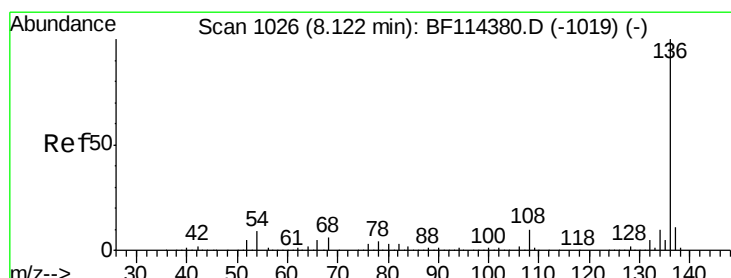
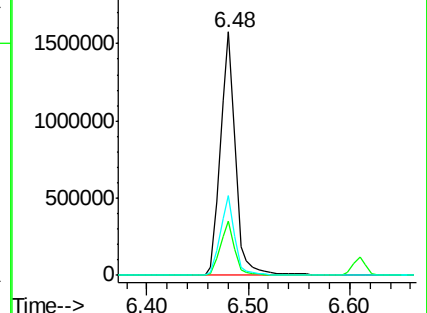
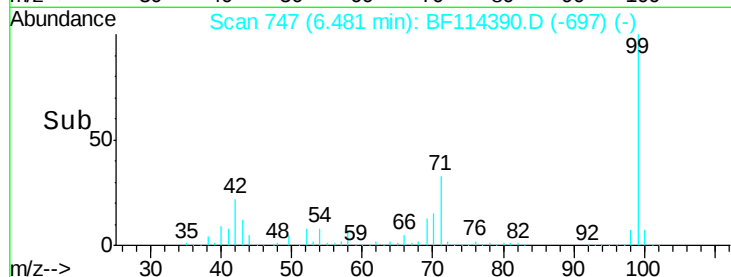
71 32.8 26.2 39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF114390.D

Acq: 18 May 2019 14:52

Tgt Ion: 136 Resp: 846376

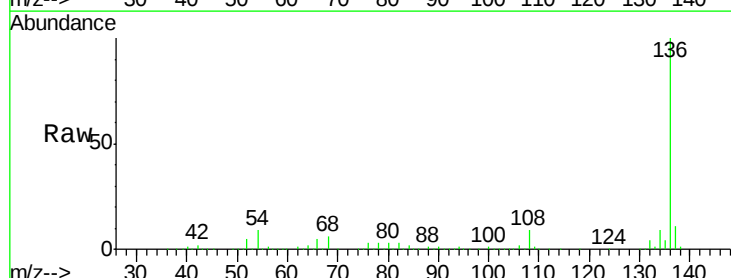
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.5 7.8 11.8

68 6.3 5.1 7.7

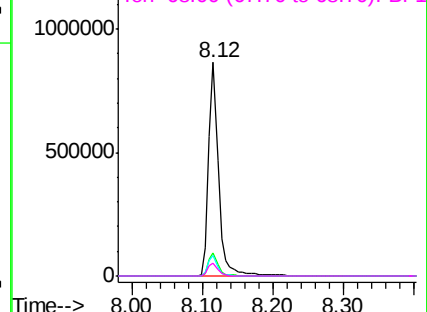
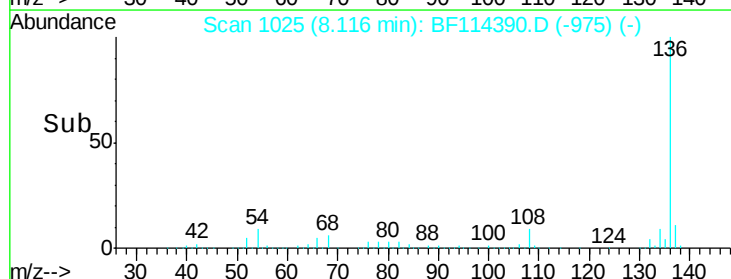


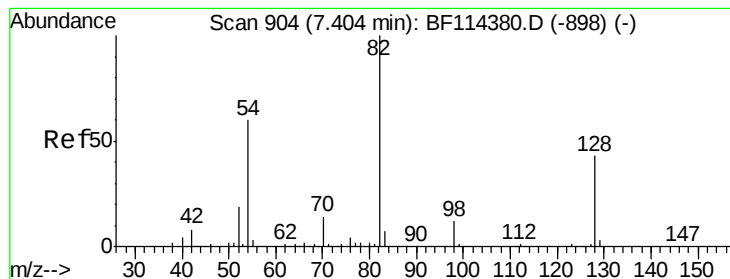
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 67.114 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF114390.D

Acq: 18 May 2019 14:52

Instrument :

BNA_F

ClientSampleId :

GIS-1

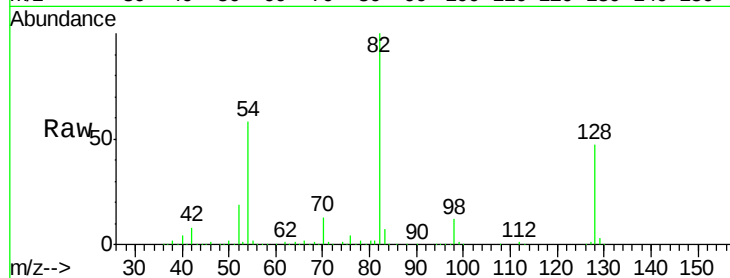
Tgt Ion: 82 Resp: 1012177

Ion Ratio Lower Upper

82 100

128 46.8 35.5 53.3

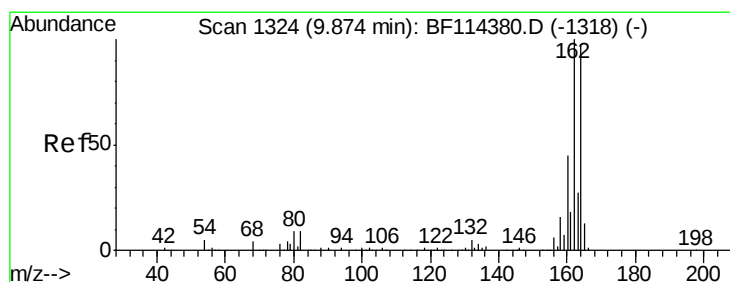
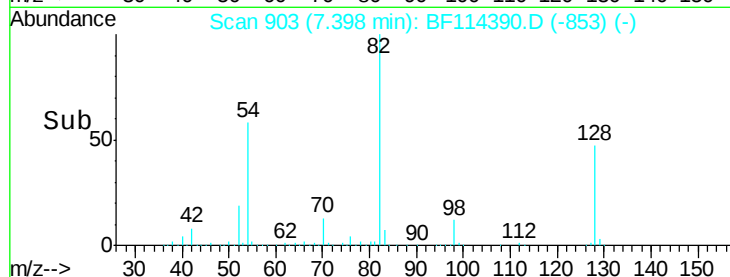
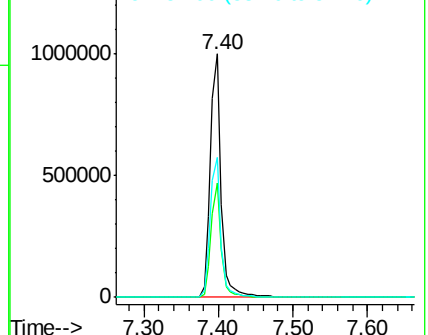
54 57.6 48.5 72.7



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF114390.D

Acq: 18 May 2019 14:52

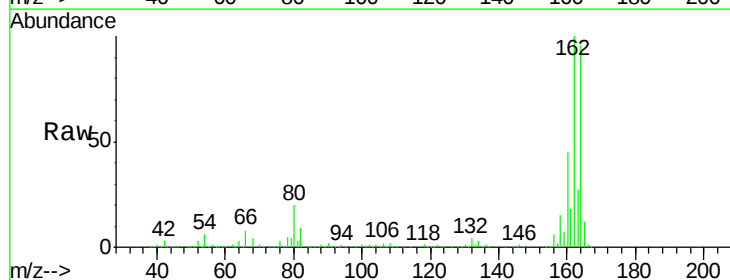
Tgt Ion: 164 Resp: 408354

Ion Ratio Lower Upper

164 100

162 104.0 80.6 120.8

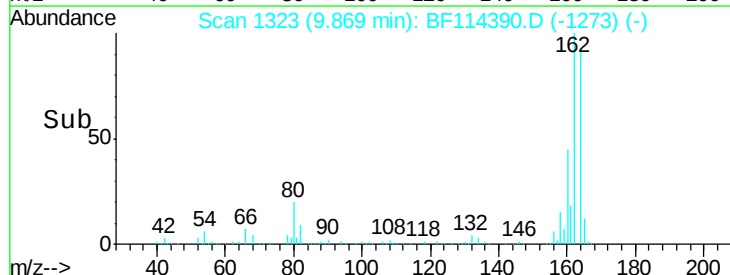
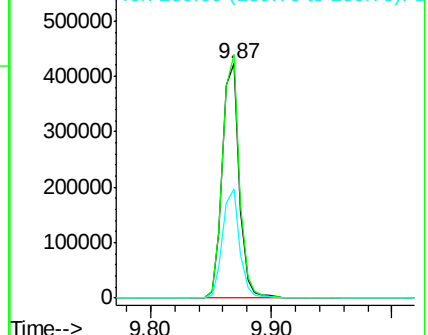
160 46.7 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

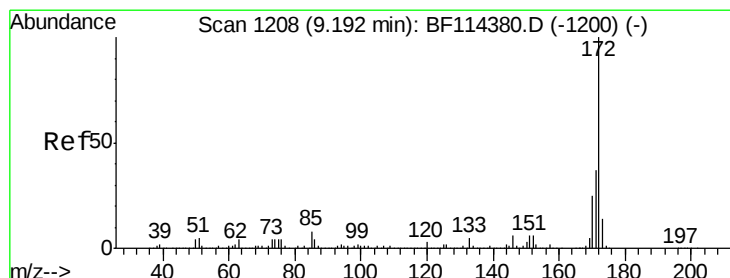
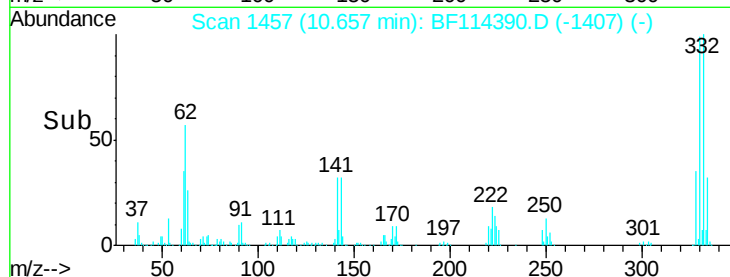
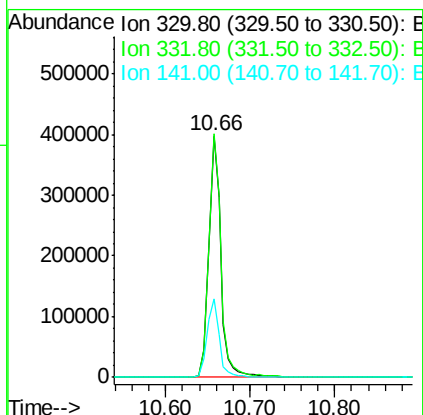
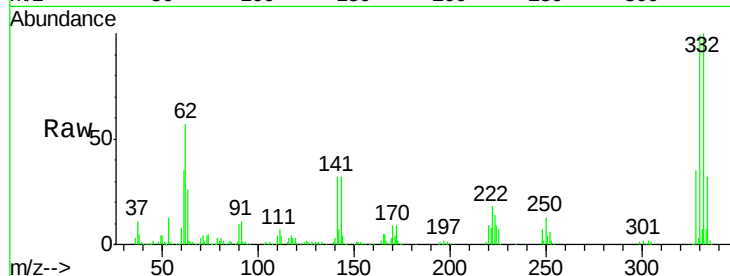




#42
 2,4,6-Tribromophenol
 Concen: 95.356 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF114390.D
 Acq: 18 May 2019 14:52

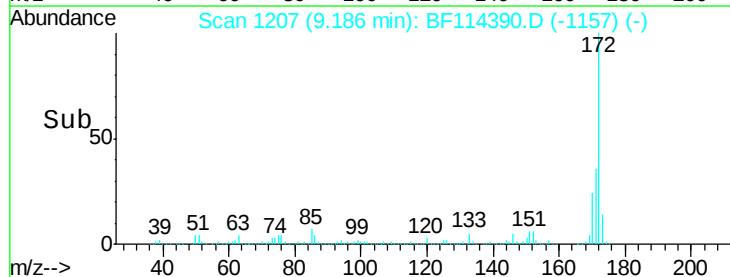
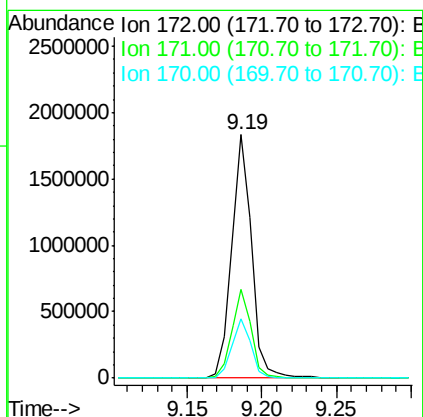
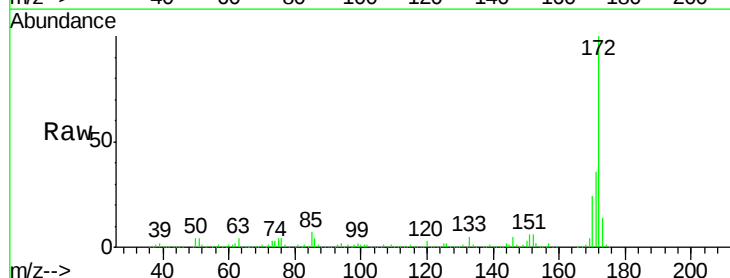
Instrument :
 BNA_F
 ClientSampled :
 GIS-1

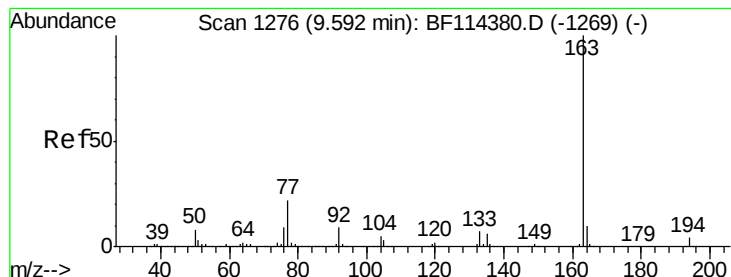
Tgt Ion:330 Resp: 402566
 Ion Ratio Lower Upper
 330 100
 332 100.9 81.4 122.2
 141 32.6 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 64.530 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114390.D
 Acq: 18 May 2019 14:52

Tgt Ion:172 Resp: 1742040
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.7 46.1
 170 24.1 20.5 30.7





#50

Dimethylphthalate

Concen: 11.199 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF114390.D

Acq: 18 May 2019 14:52

Instrument :

BNA_F

ClientSampleId :

GIS-1

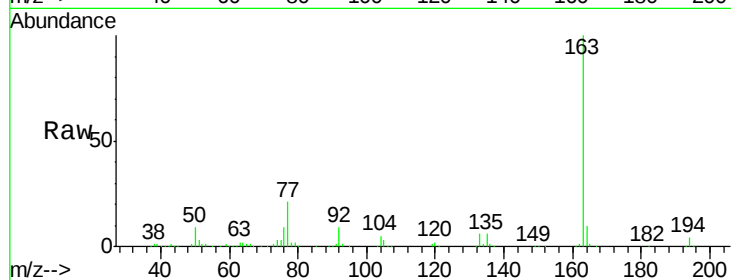
Tgt Ion:163 Resp: 335702

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

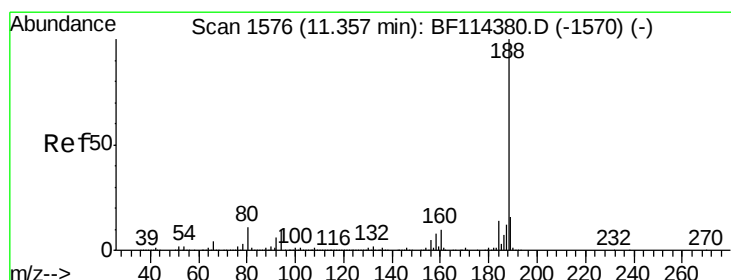
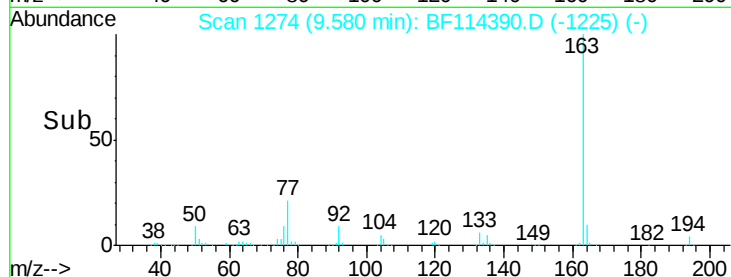
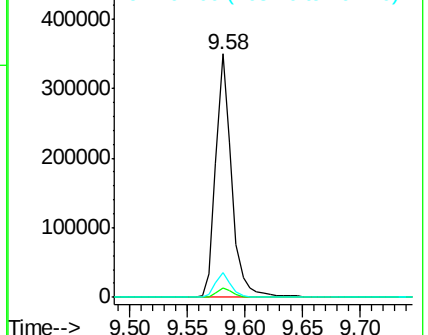
164 10.3 8.2 12.2



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: 11.35 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BF114390.D

Acq: 18 May 2019 14:52

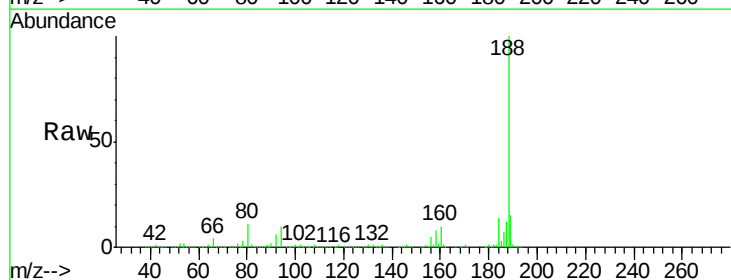
Tgt Ion:188 Resp: 849891

Ion Ratio Lower Upper

188 100

94 10.4 8.4 12.6

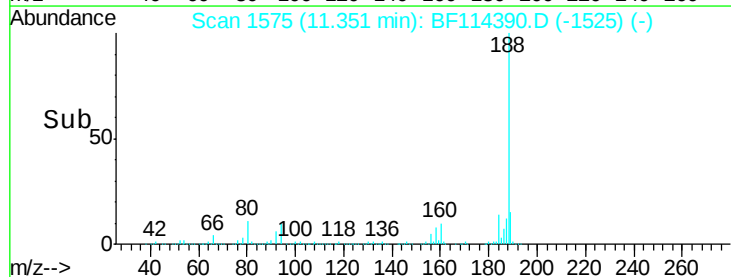
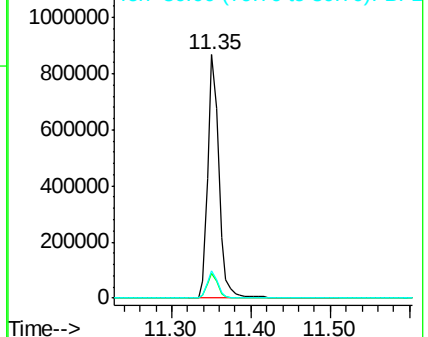
80 11.4 9.2 13.8

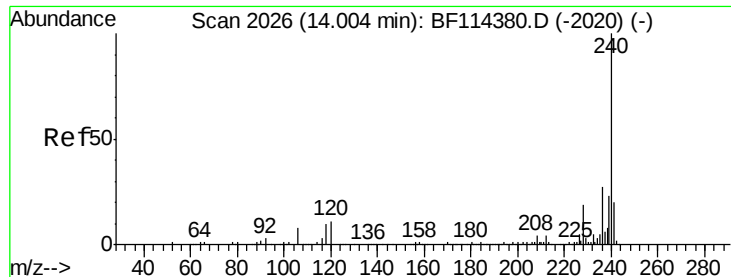


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF114390.D

Acq: 18 May 2019 14:52

Instrument :

BNA_F

ClientSampleId :

GIS-1

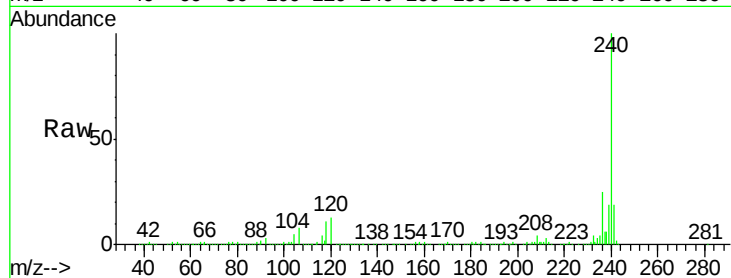
Tgt Ion:240 Resp: 657901

Ion Ratio Lower Upper

240 100

120 12.7 8.3 12.5#

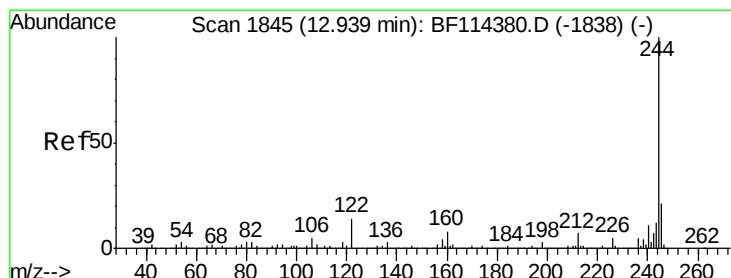
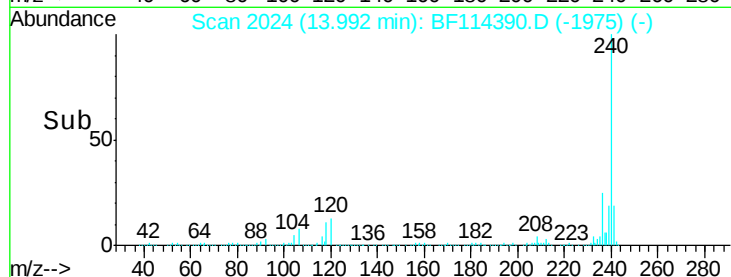
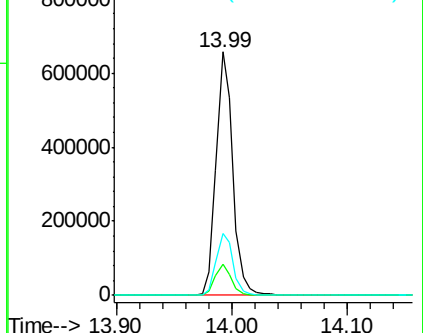
236 25.3 20.8 31.2



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: 58.493 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF114390.D

Acq: 18 May 2019 14:52

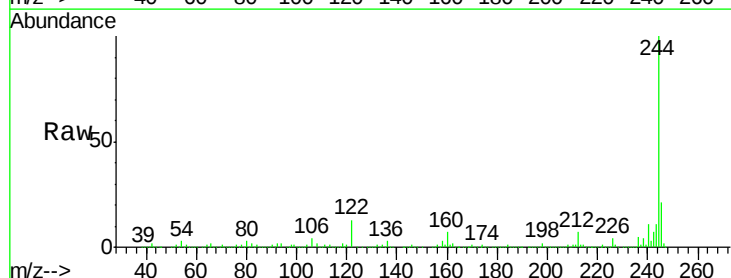
Tgt Ion:244 Resp: 1866801

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

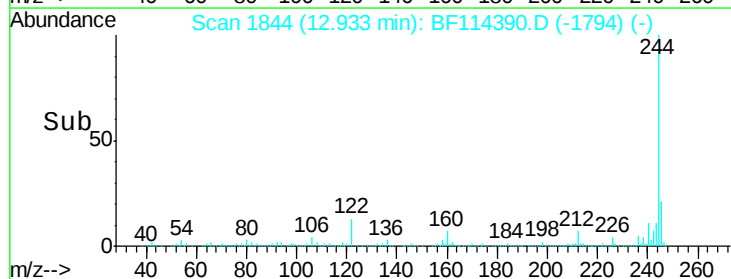
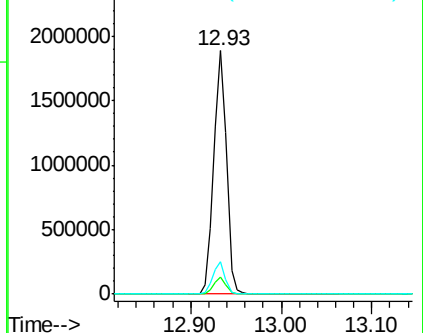
122 13.1 9.4 14.2

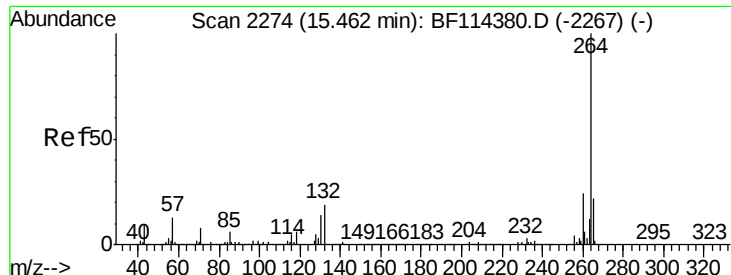


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF114390.D
Acq: 18 May 2019 14:52

Instrument :
BNA_F
ClientSampleId :
GIS-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.2	16.9	25.3

