

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114392.D
 Acq On : 18 May 2019 15:44
 Operator : JU/SJ
 Sample : K2905-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-3

Quant Time: May 20 06:40:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

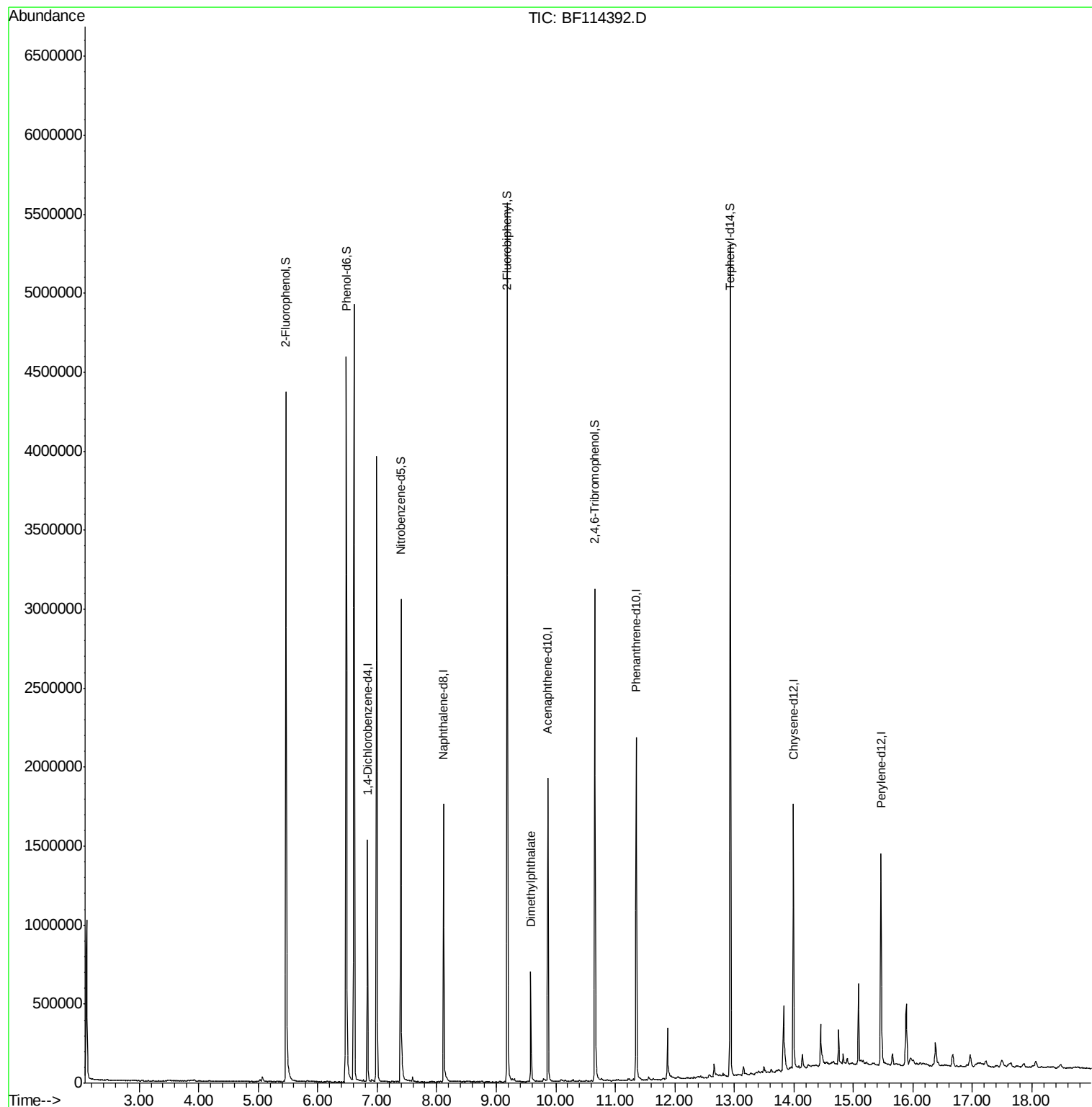
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	219585	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	833302	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	405292	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	820933	20.00	ng	-0.02
76) Chrysene-d12	13.99	240	579253	20.00	ng	-0.03
87) Perylene-d12	15.46	264	553434	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1257542	92.16	ng	-0.01
7) Phenol-d6	6.48	99	1653512	102.46	ng	-0.01
23) Nitrobenzene-d5	7.40	82	999435	67.31	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	390919	93.30	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1739970	64.94	ng	-0.02
79) Terphenyl-d14	12.93	244	1839565	65.47	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.58	163	312753	10.512	ng	Qvalue 98

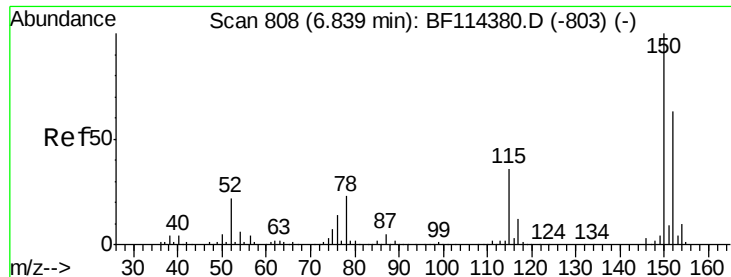
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114392.D
Acq On : 18 May 2019 15:44
Operator : JU/SJ
Sample : K2905-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-3

Quant Time: May 20 06:40:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration



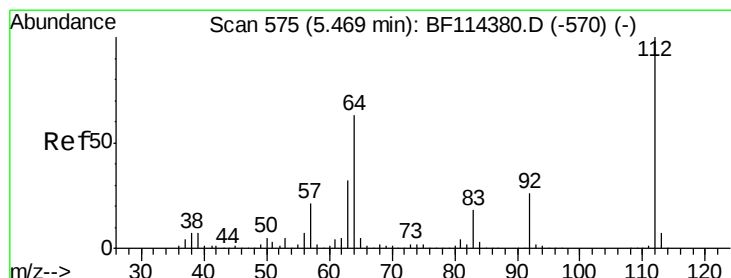
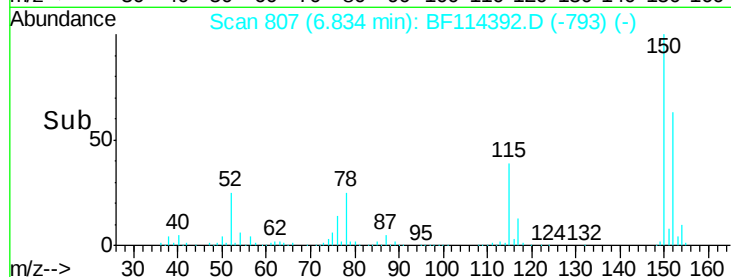
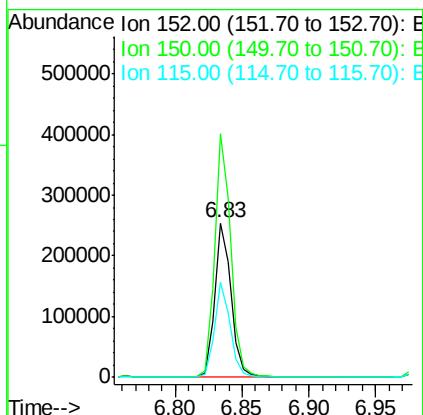
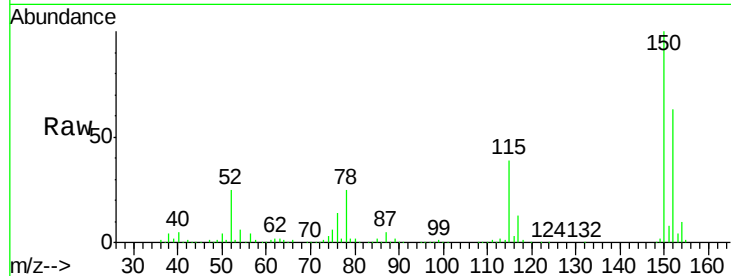


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF114392.D
Acq: 18 May 2019 15:44

Instrument :
BNA_F
ClientSampled :
T-3

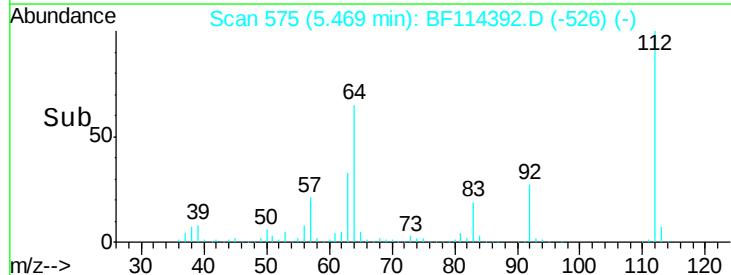
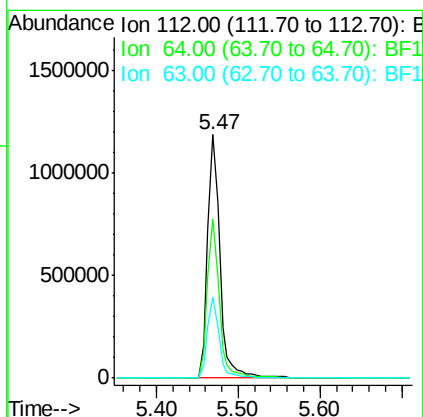
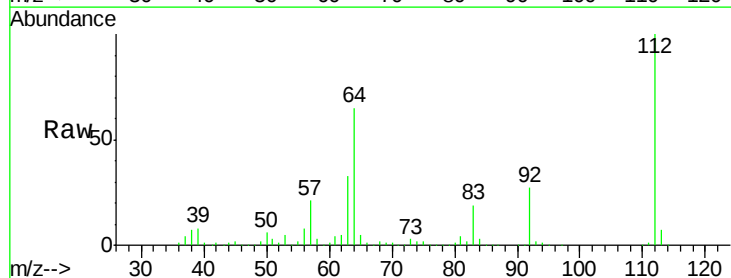
Tgt Ion:152 Resp: 219585
Ion Ratio Lower Upper
152 100
150 157.9 124.3 186.5
115 61.3 49.1 73.7



#5

2-Fluorophenol
Concen: 92.161 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF114392.D
Acq: 18 May 2019 15:44

Tgt Ion:112 Resp: 1257542
Ion Ratio Lower Upper
112 100
64 65.2 49.0 73.6
63 33.1 24.6 37.0





#7

Phenol-d6

Concen: 102.458 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF114392.D

Acq: 18 May 2019 15:44

Instrument :

BNA_F

ClientSampleId :

T-3

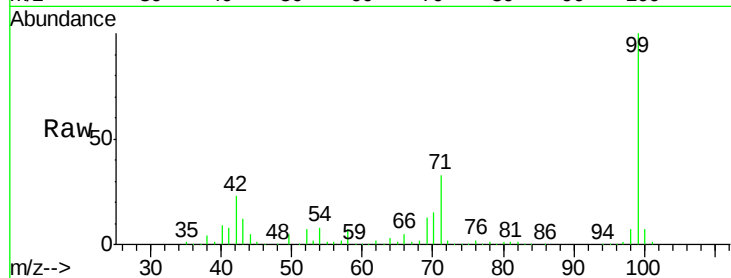
Tgt Ion: 99 Resp: 1653512

Ion Ratio Lower Upper

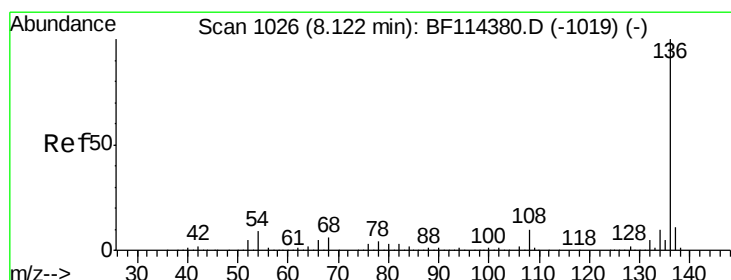
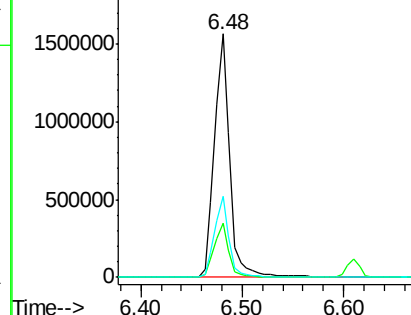
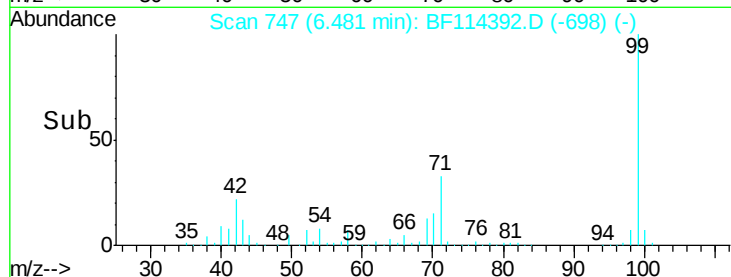
99 100

42 22.5 17.9 26.9

71 33.2 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. -0.02 min

Lab File: BF114392.D

Acq: 18 May 2019 15:44

Tgt Ion: 136 Resp: 833302

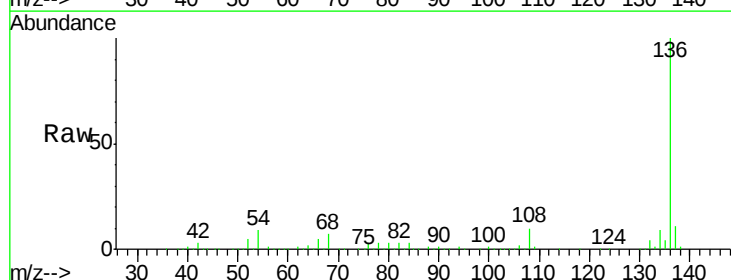
Ion Ratio Lower Upper

136 100

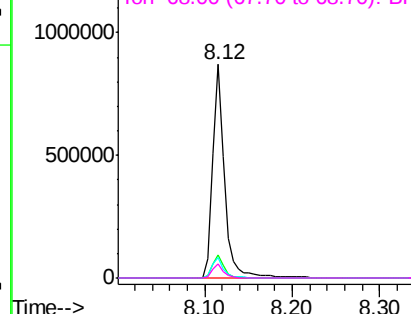
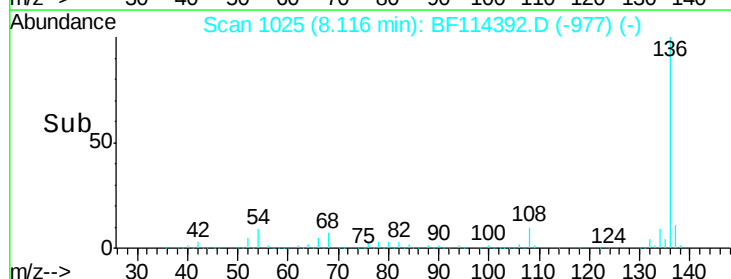
137 11.1 8.8 13.2

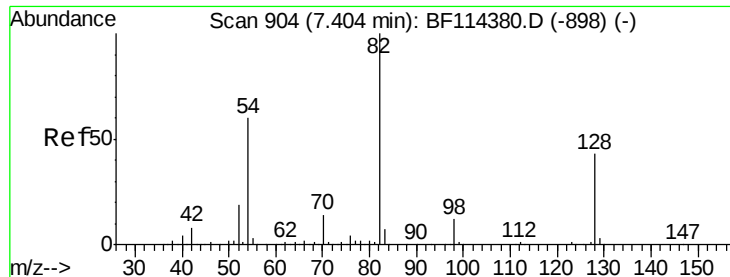
54 9.4 7.8 11.8

68 6.6 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

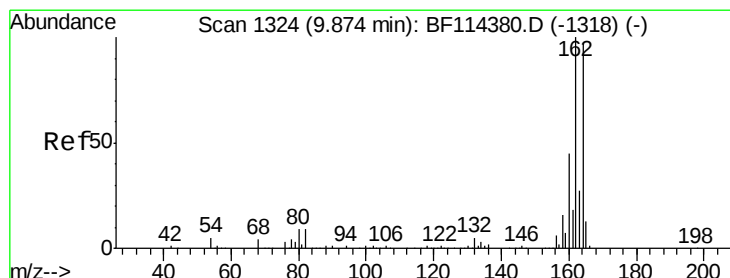
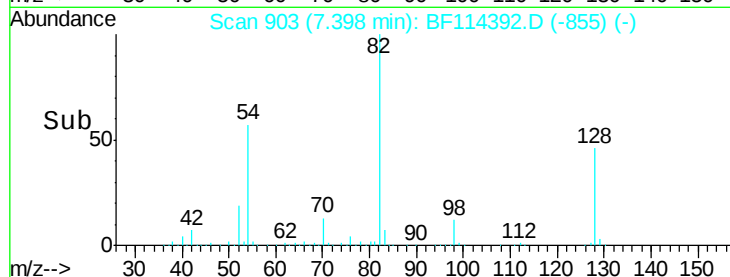
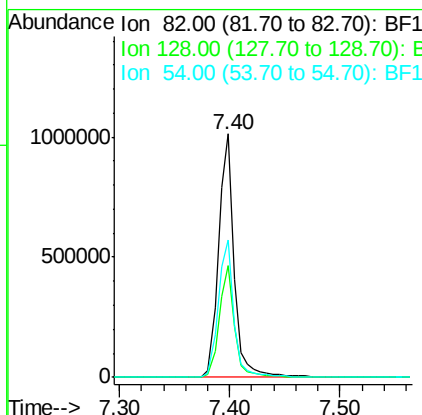
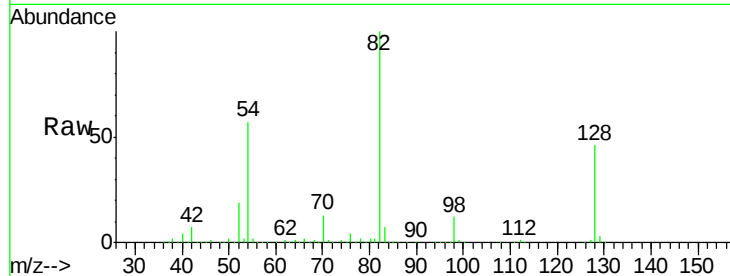




#23
 Nitrobenzene-d5
 Concen: 67.309 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BF114392.D
 Acq: 18 May 2019 15:44

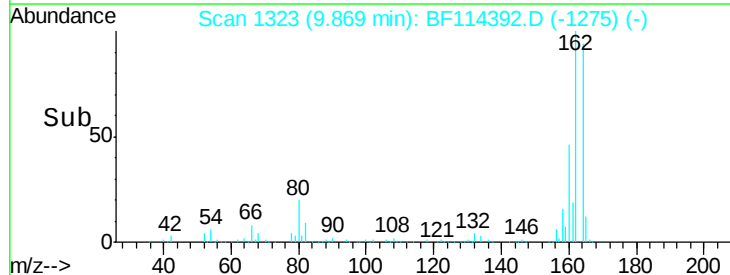
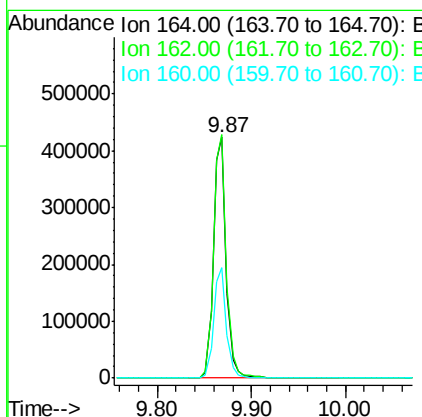
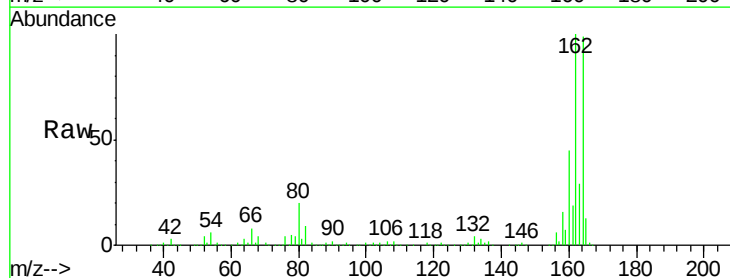
Instrument :
 BNA_F
 ClientSampleId :
 T-3

Tgt Ion: 82 Resp: 999435
 Ion Ratio Lower Upper
 82 100
 128 45.9 35.5 53.3
 54 56.6 48.5 72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF114392.D
 Acq: 18 May 2019 15:44

Tgt Ion: 164 Resp: 405292
 Ion Ratio Lower Upper
 164 100
 162 101.2 80.6 120.8
 160 46.0 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 93.297 ng

RT: 10.66 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BF114392.D

Acq: 18 May 2019 15:44

Instrument :

BNA_F

ClientSampleId :

T-3

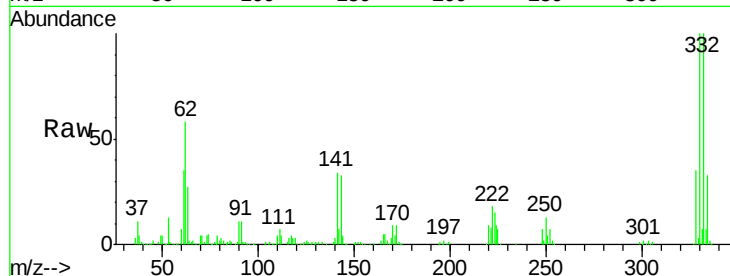
Tgt Ion:330 Resp: 390919

Ion Ratio Lower Upper

330 100

332 102.6 81.4 122.2

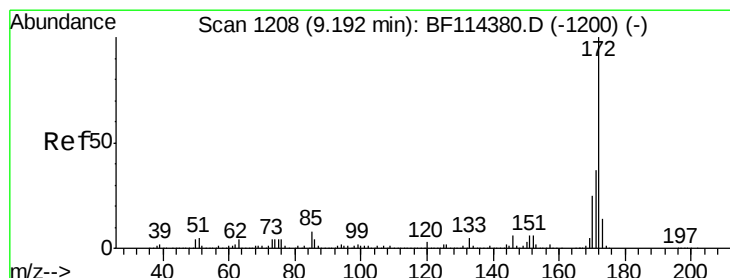
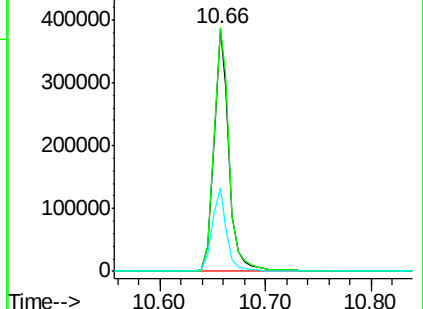
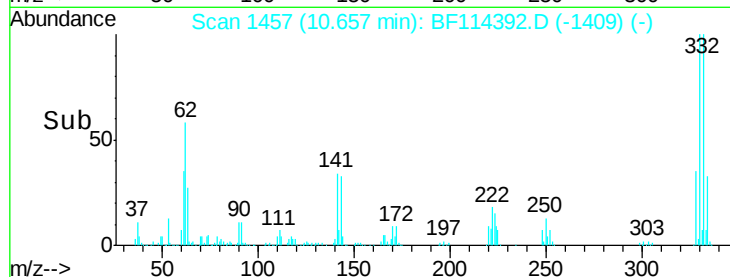
141 33.3 26.6 40.0



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: 64.941 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BF114392.D

Acq: 18 May 2019 15:44

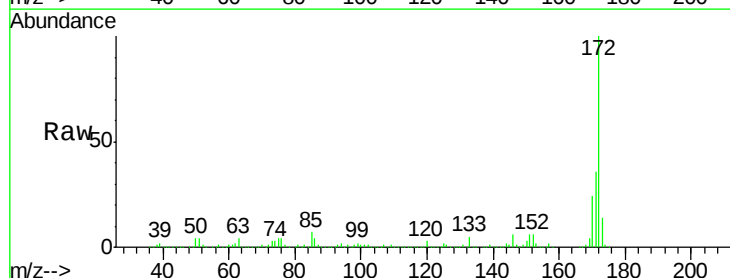
Tgt Ion:172 Resp: 1739970

Ion Ratio Lower Upper

172 100

171 36.2 30.7 46.1

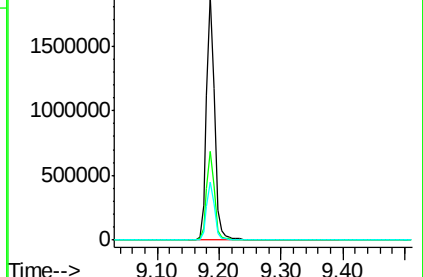
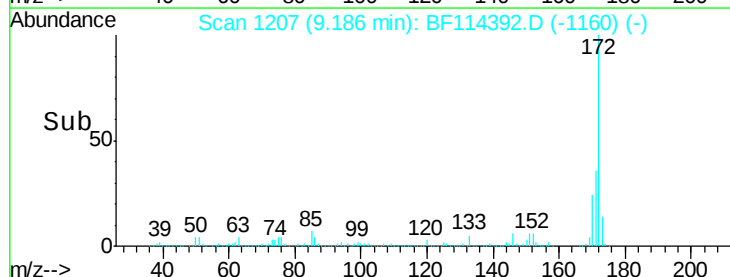
170 23.9 20.5 30.7

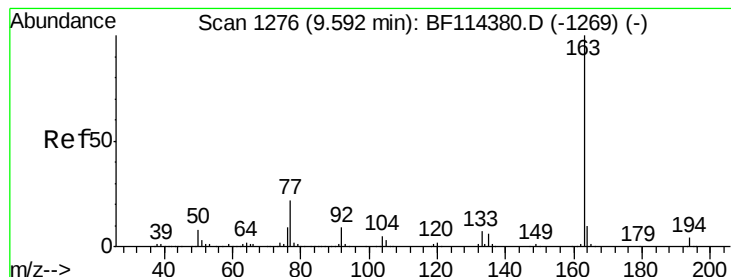


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 10.512 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BF114392.D

Acq: 18 May 2019 15:44

Instrument :

BNA_F

ClientSampleId :

T-3

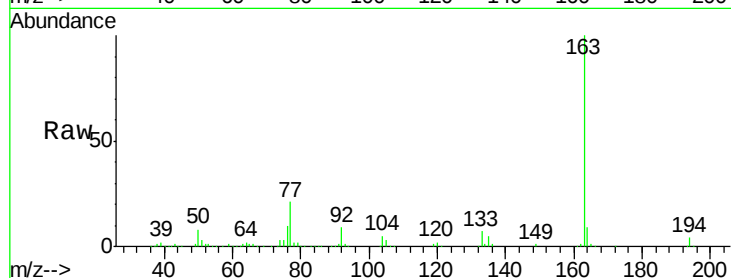
Tgt Ion:163 Resp: 312753

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

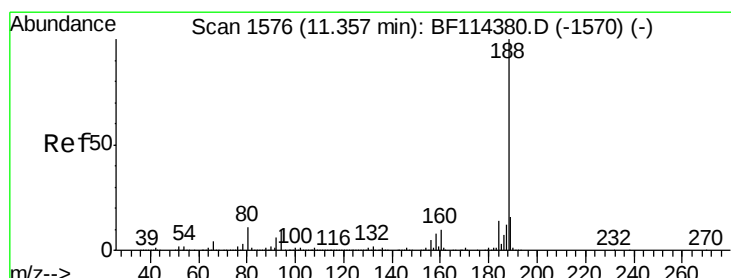
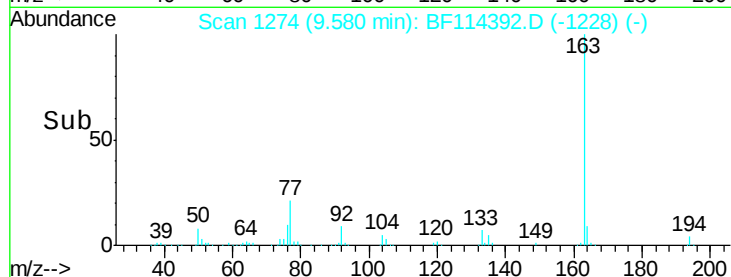
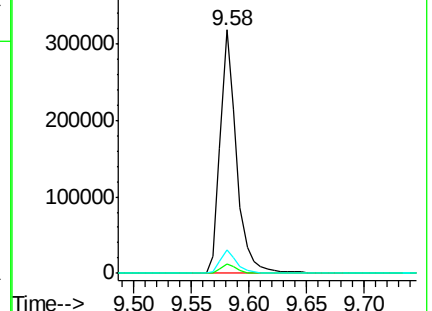
164 9.5 8.2 12.2



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. -0.02 min

Lab File: BF114392.D

Acq: 18 May 2019 15:44

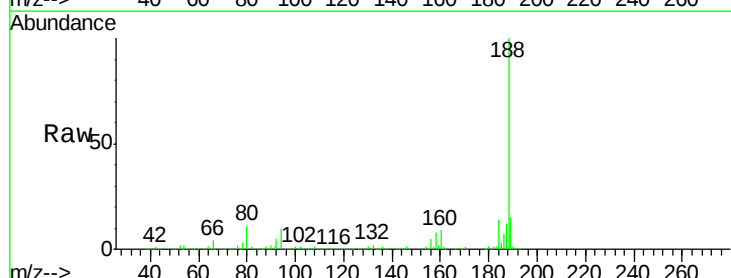
Tgt Ion:188 Resp: 820933

Ion Ratio Lower Upper

188 100

94 10.3 8.4 12.6

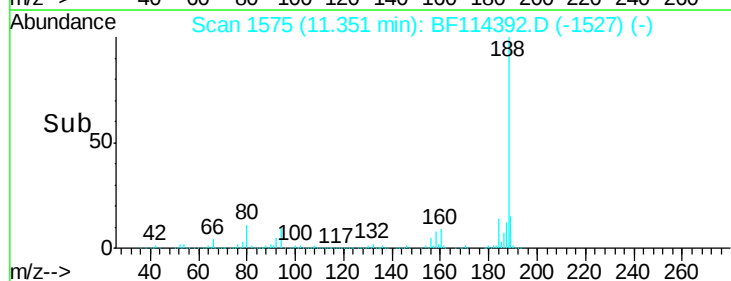
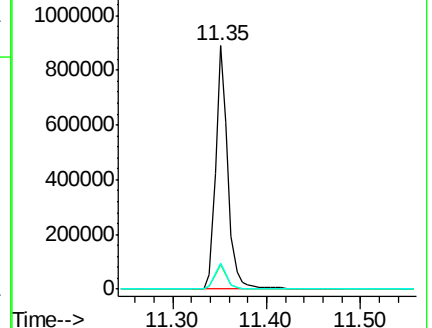
80 10.5 9.2 13.8

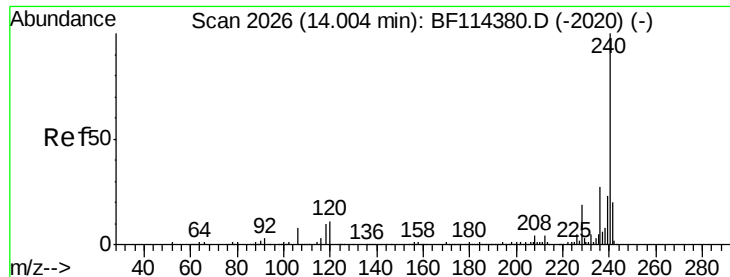


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

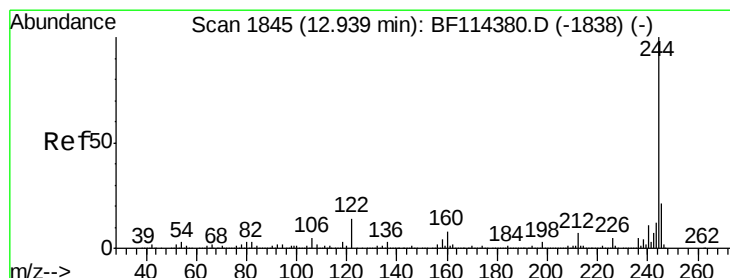
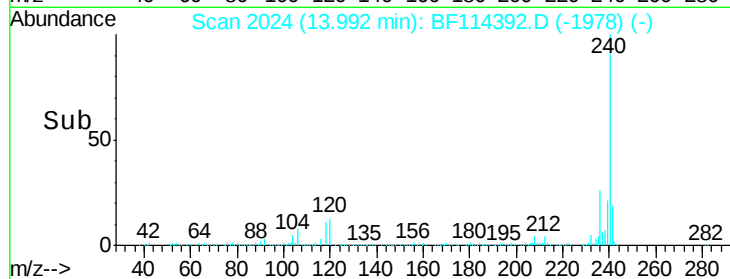
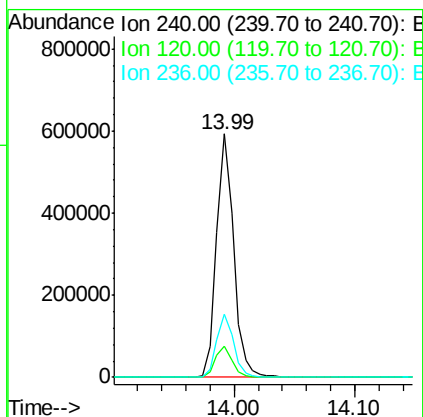
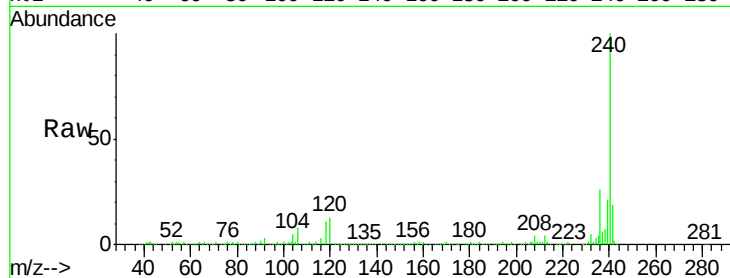




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.03 min
Lab File: BF114392.D
Acq: 18 May 2019 15:44

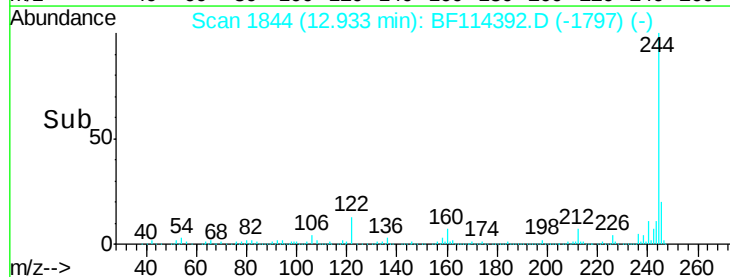
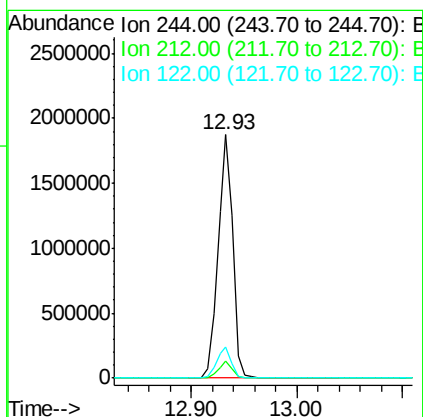
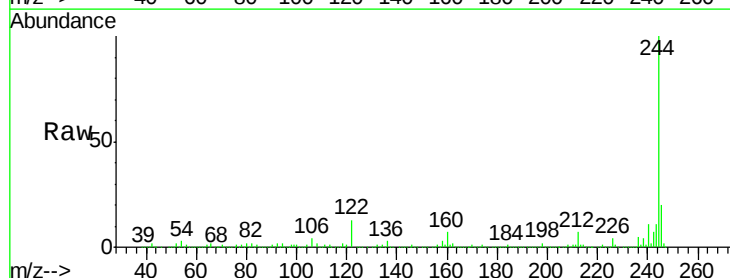
Instrument :
BNA_F
ClientSampleId :
T-3

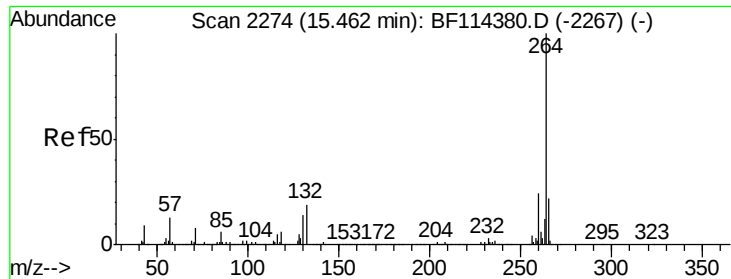
Tgt Ion:240 Resp: 579253
Ion Ratio Lower Upper
240 100
120 12.6 8.3 12.5#
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 65.466 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BF114392.D
Acq: 18 May 2019 15:44

Tgt Ion:244 Resp: 1839565
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 13.0 9.4 14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.04 min
Lab File: BF114392.D
Acq: 18 May 2019 15:44

Instrument :
BNA_F
ClientSampleId :
T-3

Tgt Ion: 264 Resp: 553434
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.0
265 21.8 16.9 25.3

