

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114355.D
 Acq On : 17 May 2019 17:39
 Operator : JU/SJ
 Sample : K2894-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-11-12

Quant Time: May 18 05:32:21 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

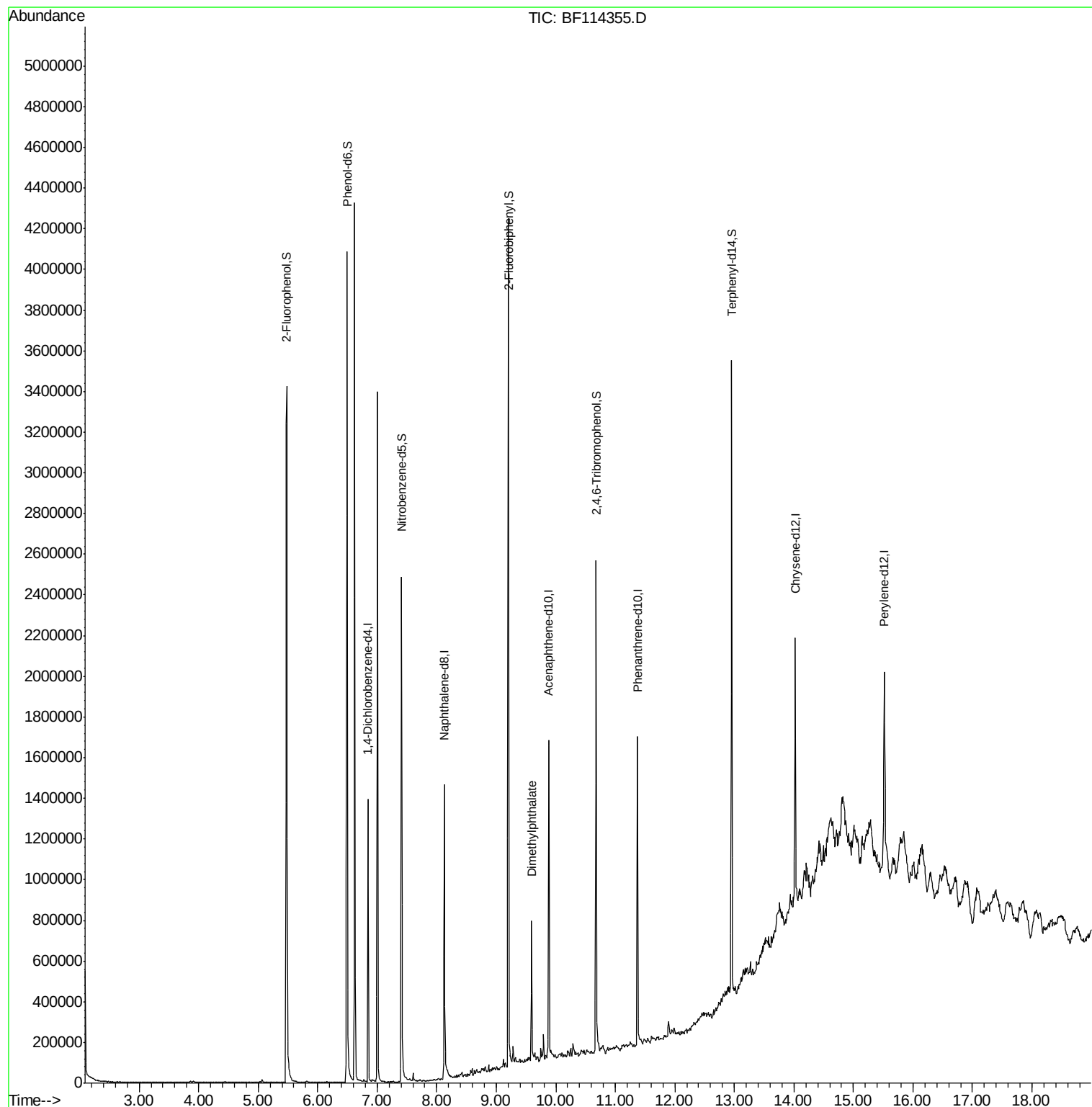
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	189938	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	725689	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	331043	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	622725	20.00	ng	0.00
76) Chrysene-d12	14.02	240	449223	20.00	ng	0.00
87) Perylene-d12	15.52	264	422650	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1042447	88.32	ng	0.00
7) Phenol-d6	6.49	99	1364027	97.71	ng	0.00
23) Nitrobenzene-d5	7.41	82	787120	60.87	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	279040	81.53	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1332667	60.89	ng	0.00
79) Terphenyl-d14	12.95	244	1134703	52.07	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	236446	9.730	ng	Qvalue 99

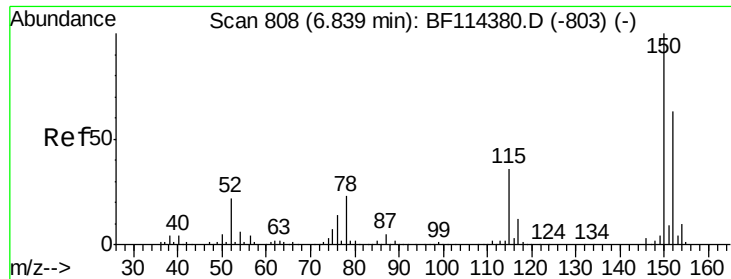
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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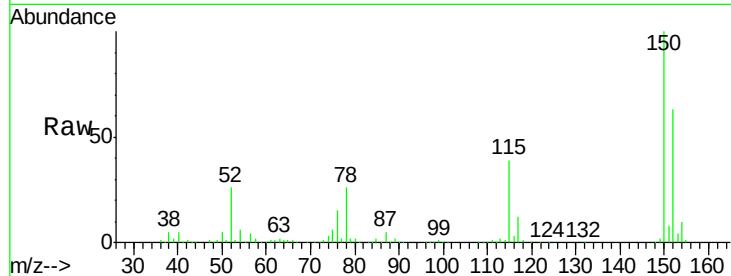


#1

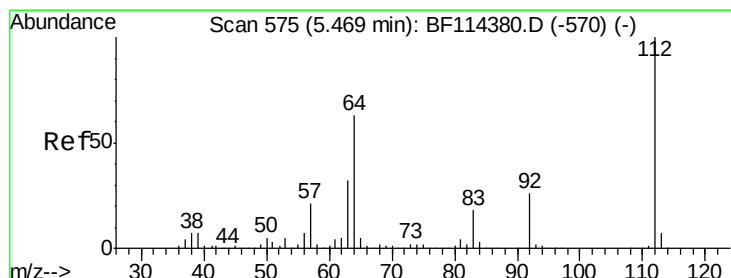
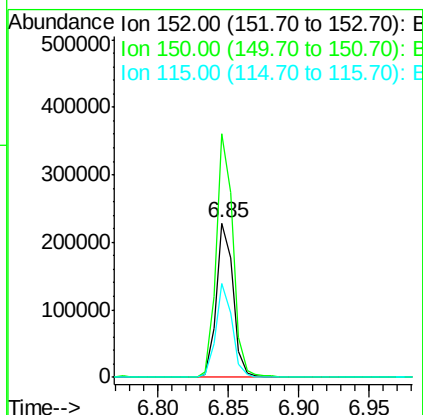
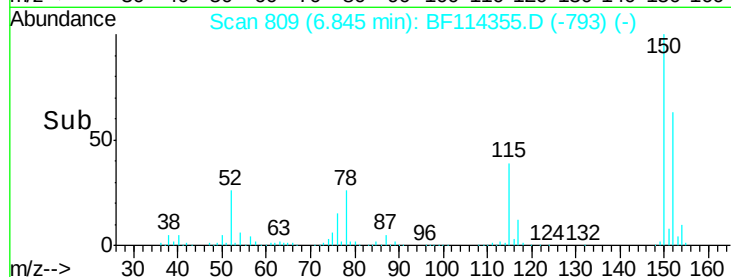
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF114355.D
Acq: 17 May 2019 17:39

Instrument :
BNA_F
ClientSampleId :
SB-01-11-12

Tgt Ion:152 Resp: 189938
Ion Ratio Lower Upper
152 100
150 158.0 124.3 186.5
115 60.9 49.1 73.7



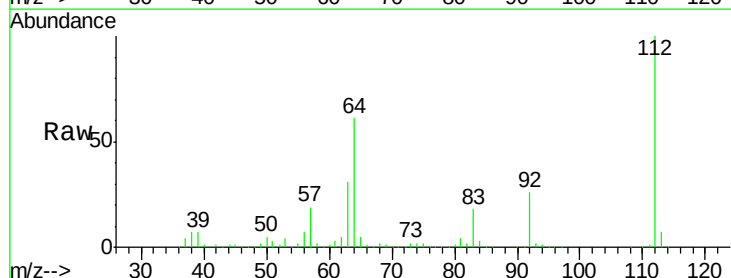
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



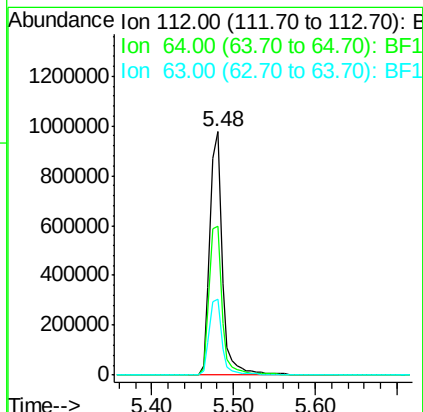
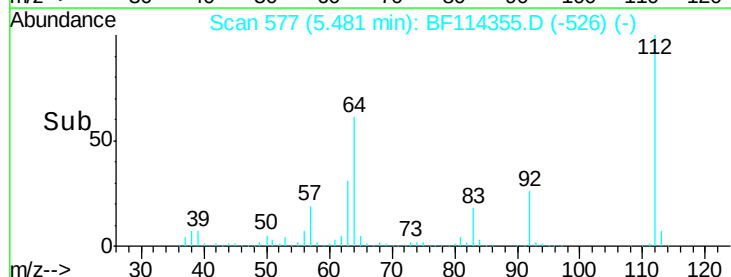
#5

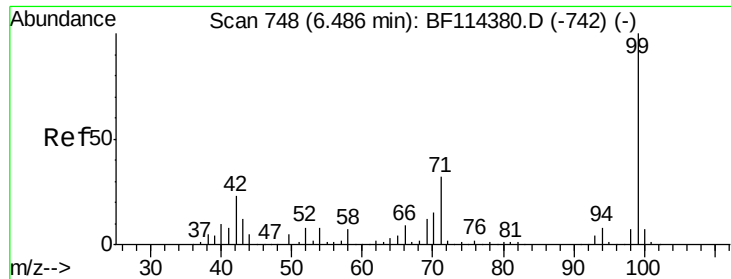
2-Fluorophenol
Concen: 88.322 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114355.D
Acq: 17 May 2019 17:39

Tgt Ion:112 Resp: 1042447
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.6
63 31.3 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: 97.713 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114355.D

Acq: 17 May 2019 17:39

Instrument :

BNA_F

ClientSampleId :

SB-01-11-12

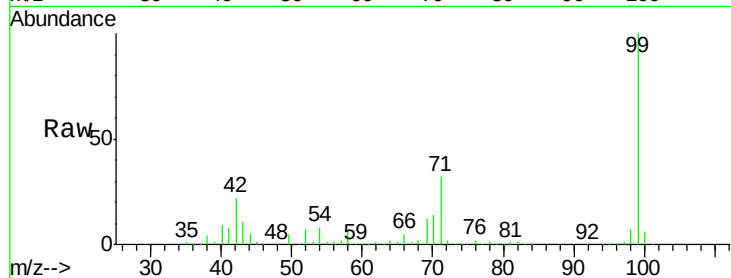
Tgt Ion: 99 Resp: 1364027

Ion Ratio Lower Upper

99 100

42 21.9 17.9 26.9

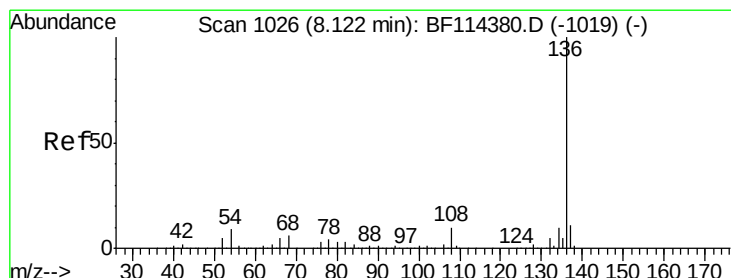
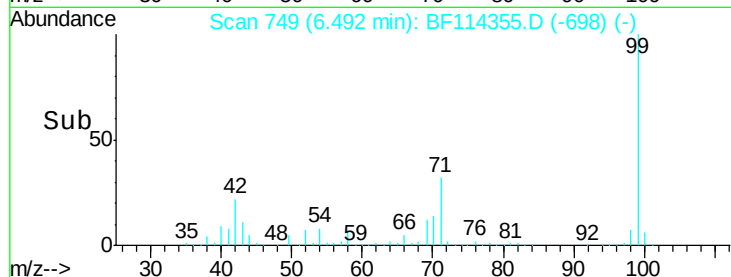
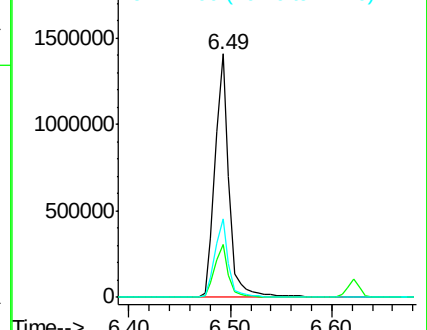
71 32.5 26.2 39.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114355.D

Acq: 17 May 2019 17:39

Tgt Ion: 136 Resp: 725689

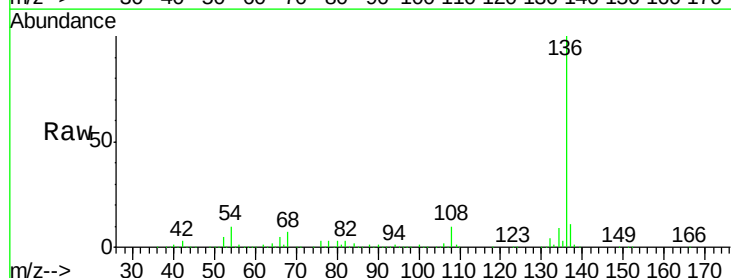
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.9 7.8 11.8

68 6.7 5.1 7.7

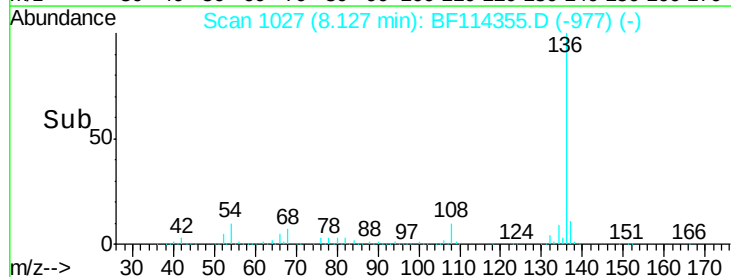
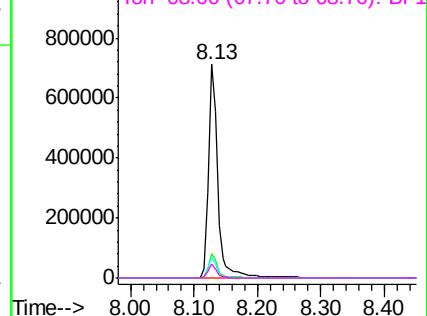


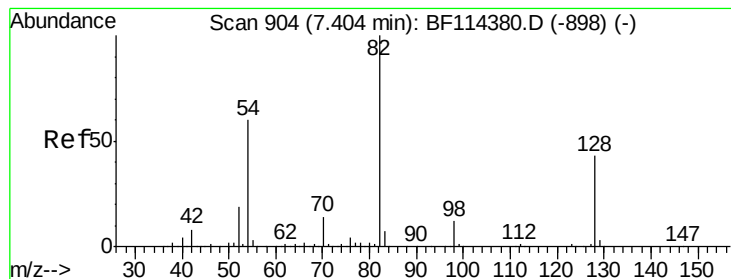
Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.871 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF114355.D

Acq: 17 May 2019 17:39

Instrument :

BNA_F

ClientSampleId :

SB-01-11-12

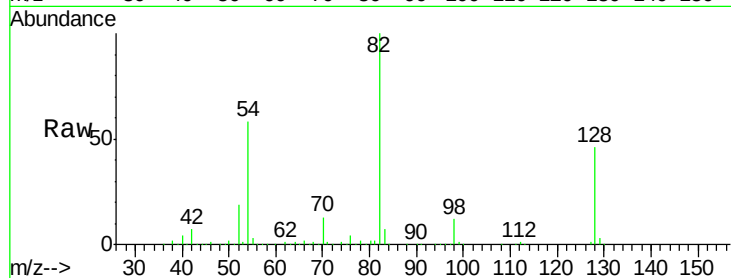
Tgt Ion: 82 Resp: 787120

Ion Ratio Lower Upper

82 100

128 46.4 35.5 53.3

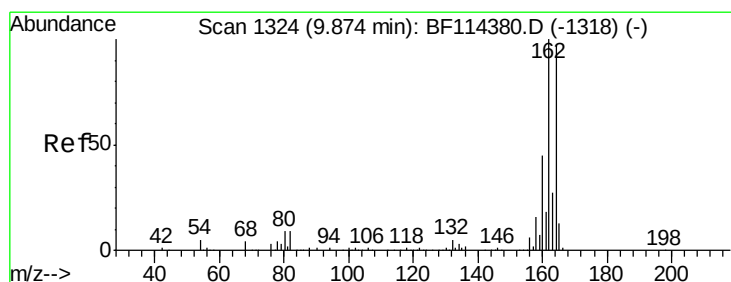
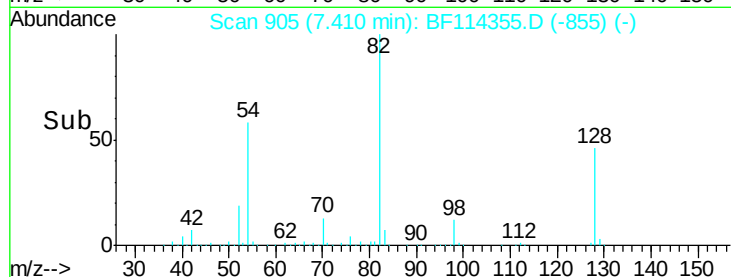
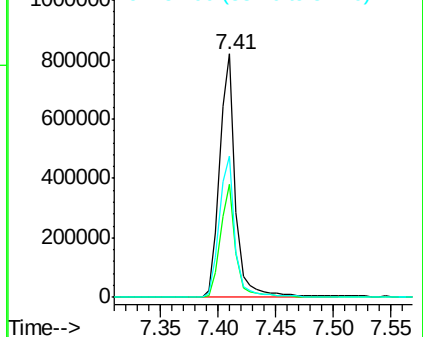
54 58.0 48.5 72.7



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: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF114355.D

Acq: 17 May 2019 17:39

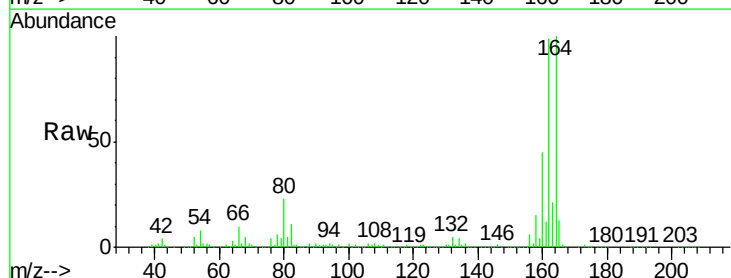
Tgt Ion: 164 Resp: 331043

Ion Ratio Lower Upper

164 100

162 99.1 80.6 120.8

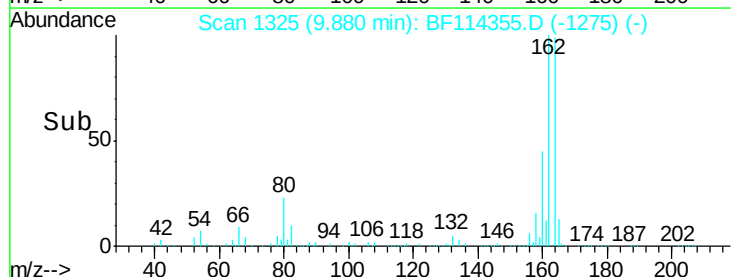
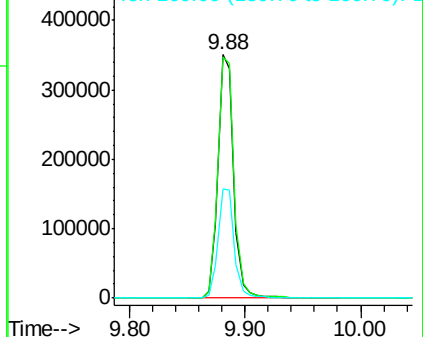
160 44.9 36.5 54.7

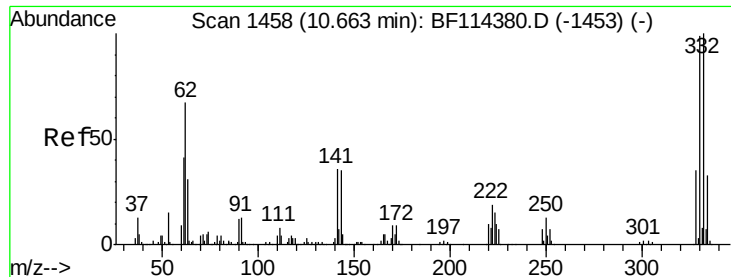


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

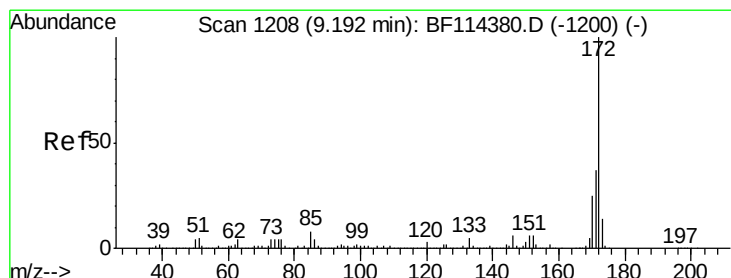
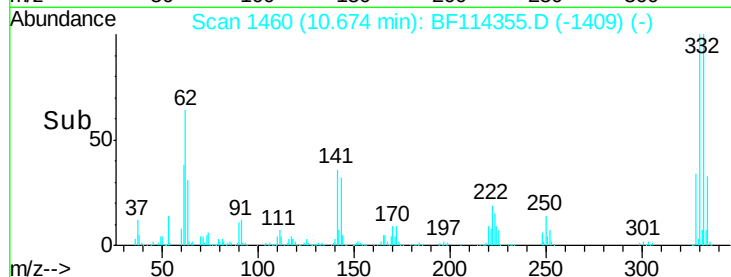
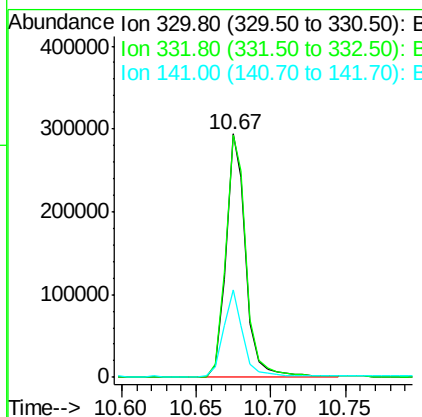
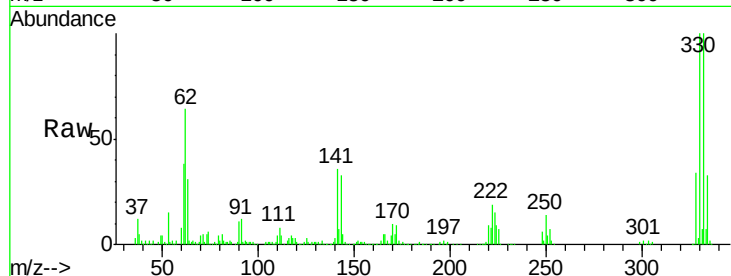




#42
 2,4,6-Tribromophenol
 Concen: 81.533 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114355.D
 Acq: 17 May 2019 17:39

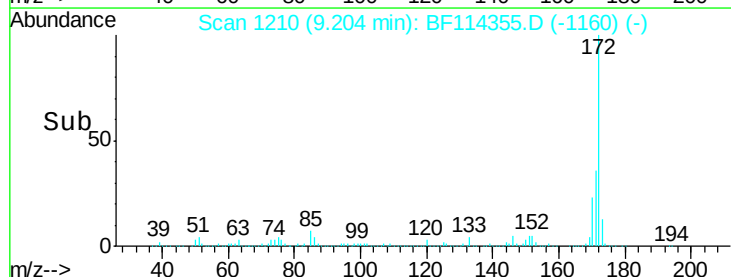
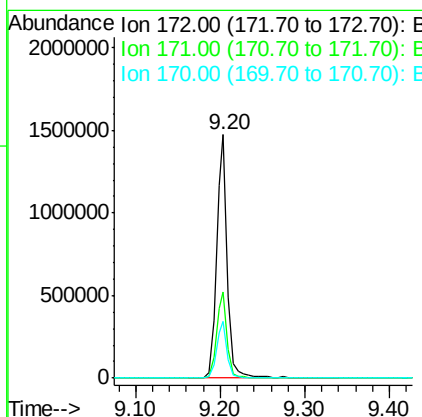
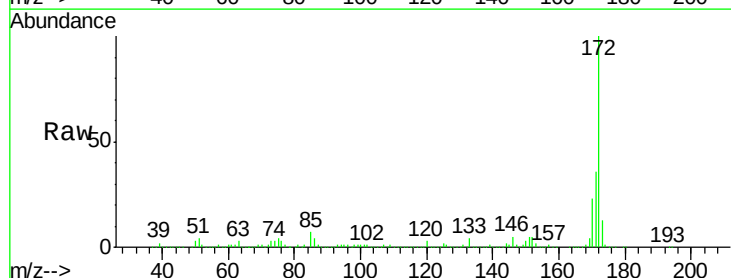
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-11-12

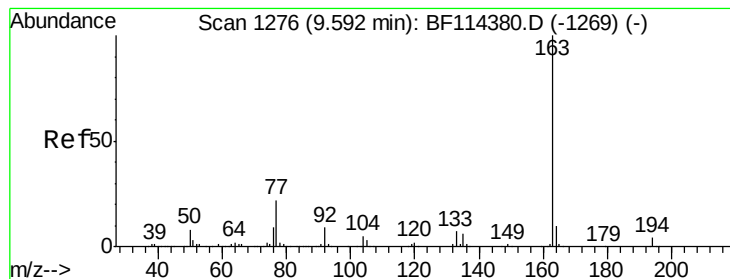
Tgt Ion: 330 Resp: 279040
 Ion Ratio Lower Upper
 330 100
 332 104.0 81.4 122.2
 141 34.0 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 60.895 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114355.D
 Acq: 17 May 2019 17:39

Tgt Ion: 172 Resp: 1332667
 Ion Ratio Lower Upper
 172 100
 171 35.6 30.7 46.1
 170 23.5 20.5 30.7





#50

Dimethylphthalate

Concen: 9.730 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF114355.D

Acq: 17 May 2019 17:39

Instrument :

BNA_F

ClientSampleId :

SB-01-11-12

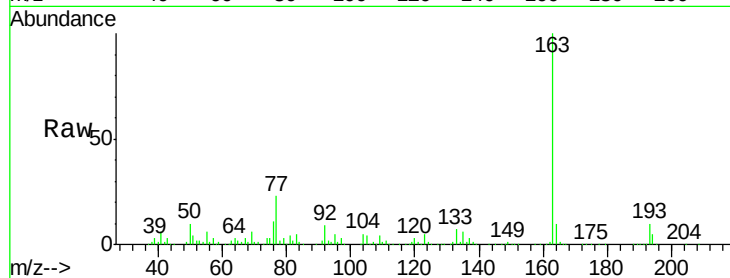
Tgt Ion:163 Resp: 236446

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

164 10.2 8.2 12.2



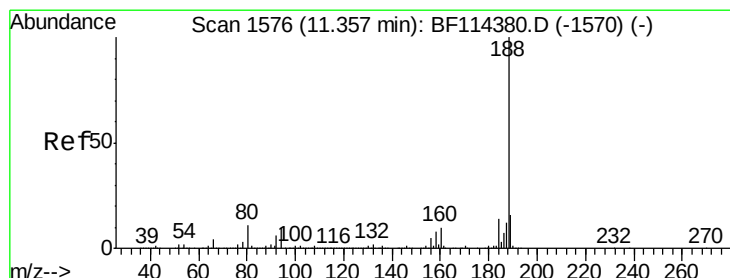
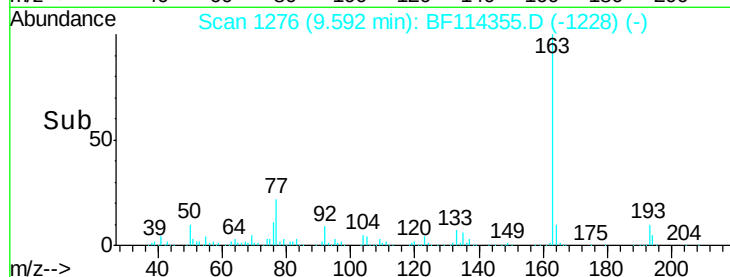
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.59

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114355.D

Acq: 17 May 2019 17:39

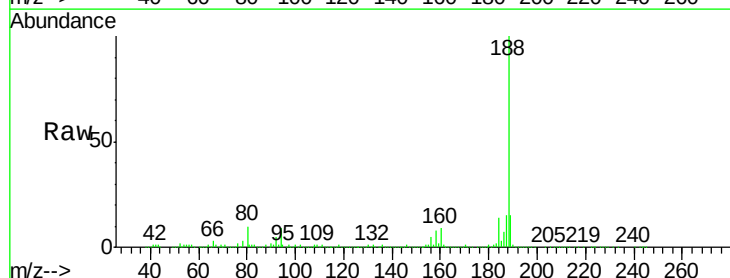
Tgt Ion:188 Resp: 622725

Ion Ratio Lower Upper

188 100

94 9.4 8.4 12.6

80 10.1 9.2 13.8



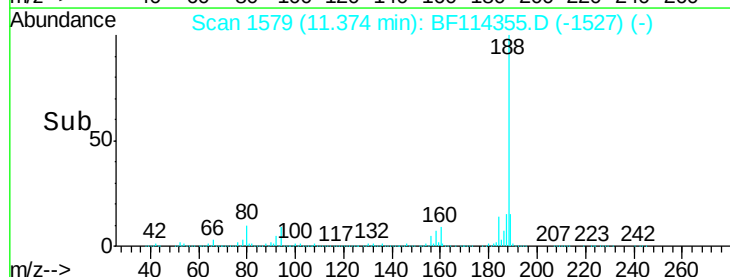
Abundance Ion 188.00 (187.70 to 188.70): E

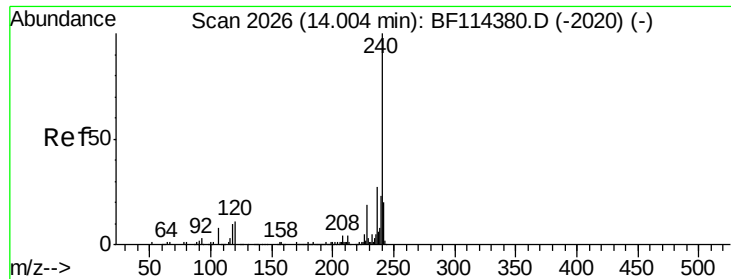
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.37

Time-->

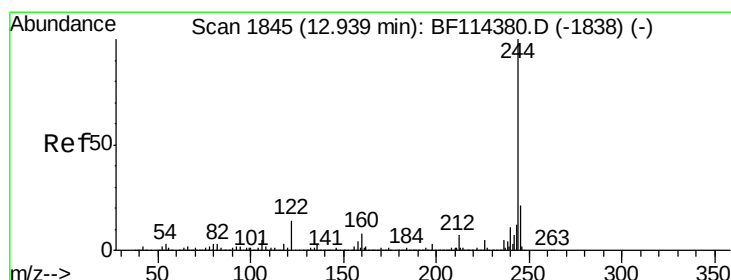
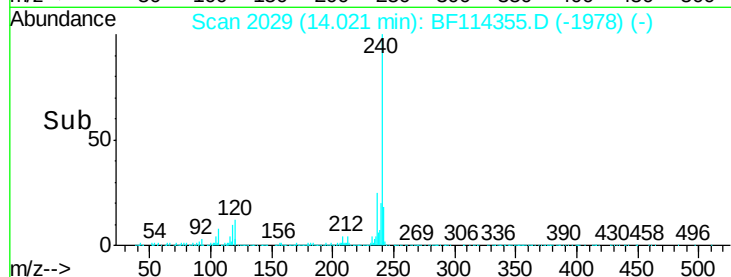
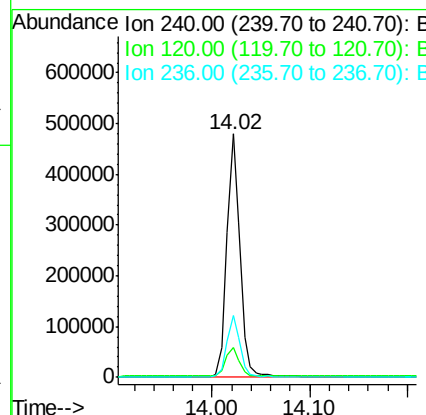
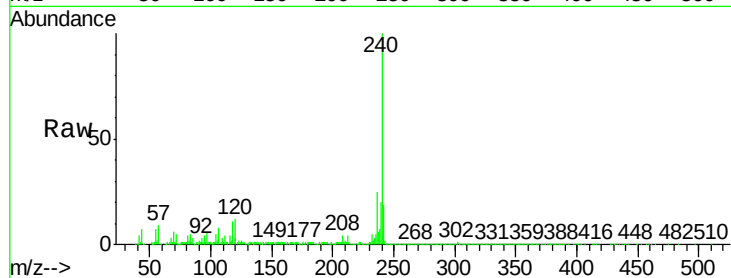




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF114355.D
Acq: 17 May 2019 17:39

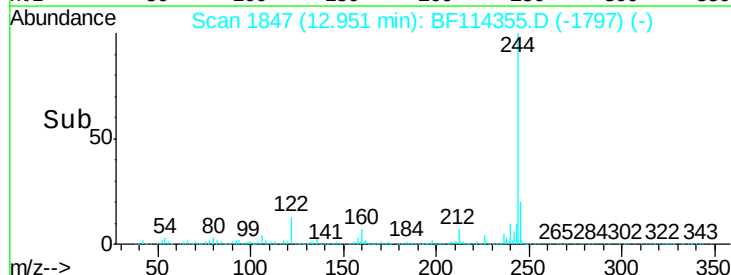
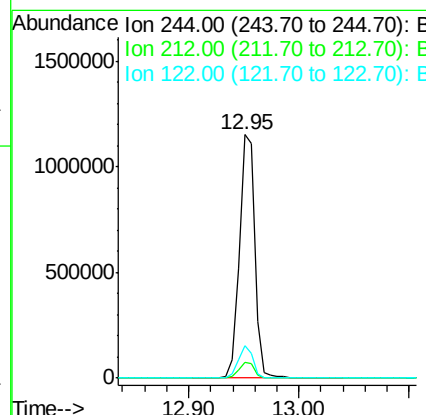
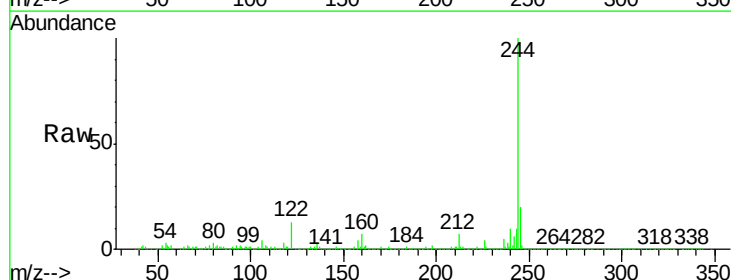
Instrument :
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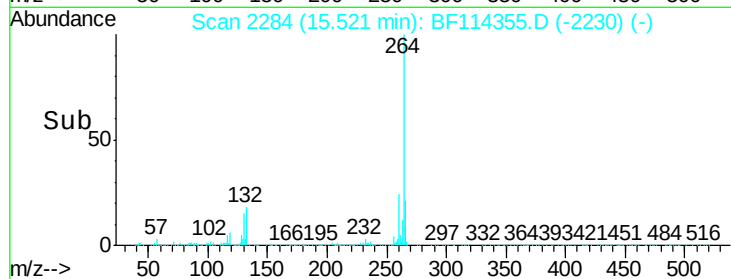
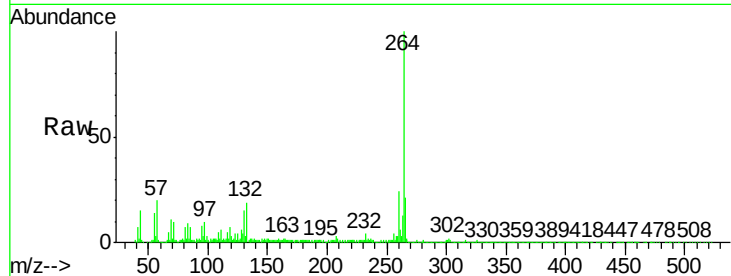
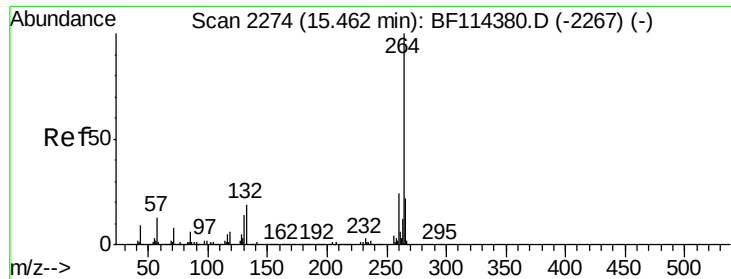
Tgt Ion:240 Resp: 449223
Ion Ratio Lower Upper
240 100
120 12.4 8.3 12.5
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 52.070 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114355.D
Acq: 17 May 2019 17:39

Tgt Ion:244 Resp: 1134703
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 13.4 9.4 14.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. 0.02 min

Lab File: BF114355.D

Acq: 17 May 2019 17:39

Instrument :

BNA_F

ClientSampleId :

SB-01-11-12

Tgt Ion:264 Resp: 422650

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 21.2 16.9 25.3

