

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114370.D
 Acq On : 18 May 2019 1:09
 Operator : JU/SJ
 Sample : K2894-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-0-1

Quant Time: May 18 06:27:33 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

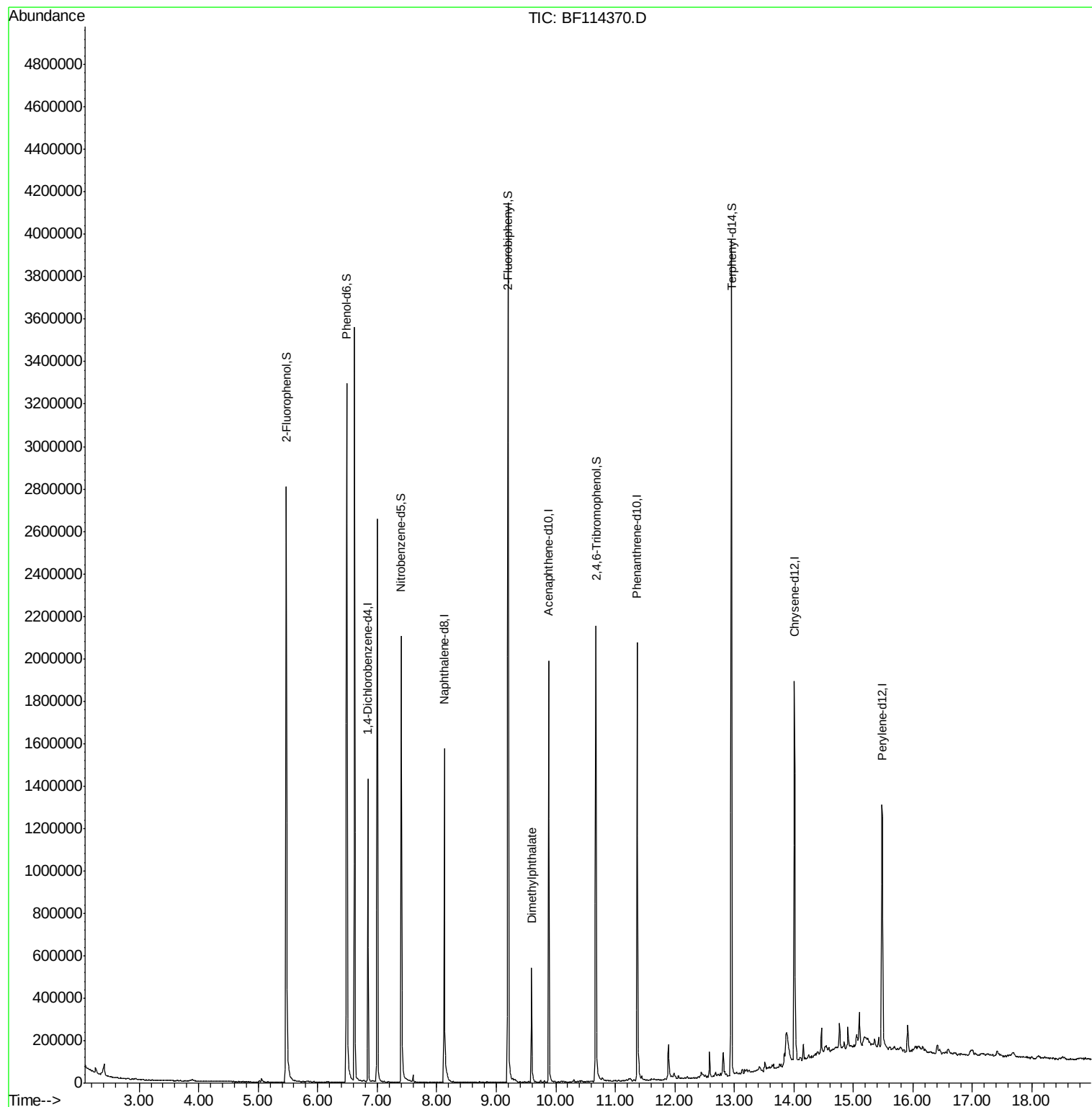
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	198586	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	788489	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	380103	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	783792	20.00	ng	0.00
76) Chrysene-d12	14.01	240	591098	20.00	ng	-0.01
87) Perylene-d12	15.49	264	527566	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	883639	71.61	ng	0.00
7) Phenol-d6	6.49	99	1185091	81.20	ng	0.00
23) Nitrobenzene-d5	7.40	82	710891	50.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	293320	74.64	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1322462	52.63	ng	-0.01
79) Terphenyl-d14	12.95	244	1326577	46.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	232832	8.344	ng	Qvalue 99

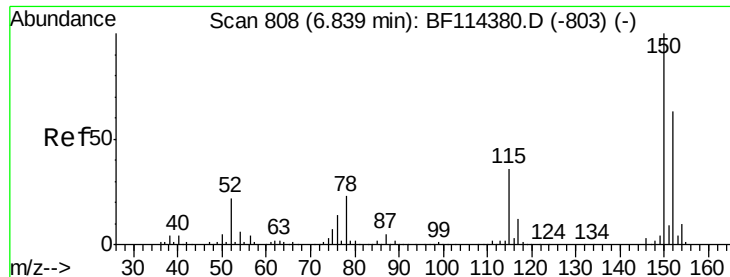
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
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QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF114370.D

Acq: 18 May 2019 1:09

Instrument :

BNA_F

ClientSampled :

SB-02-0-1

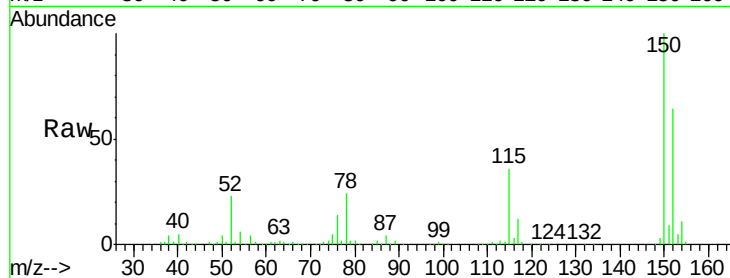
Tgt Ion:152 Resp: 198586

Ion Ratio Lower Upper

152 100

150 155.9 124.3 186.5

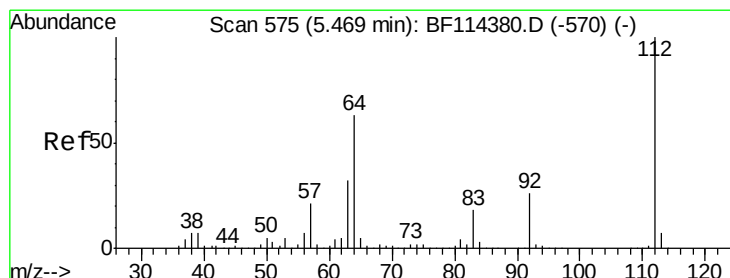
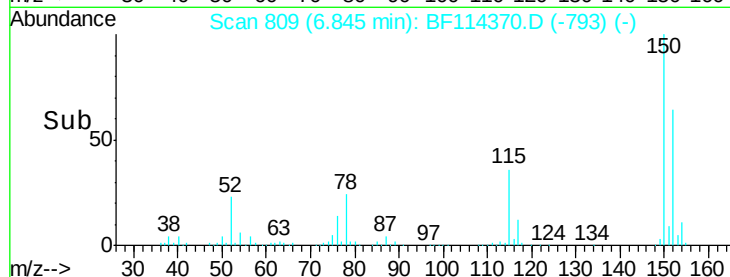
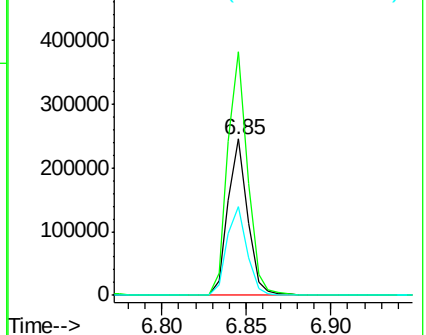
115 56.7 49.1 73.7



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: 71.607 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF114370.D

Acq: 18 May 2019 1:09

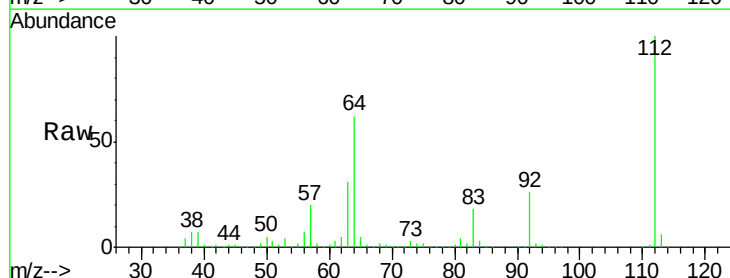
Tgt Ion:112 Resp: 883639

Ion Ratio Lower Upper

112 100

64 62.3 49.0 73.6

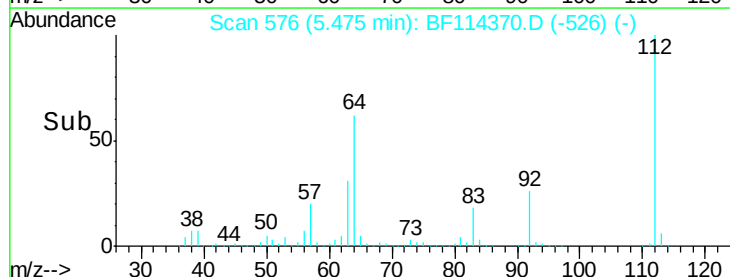
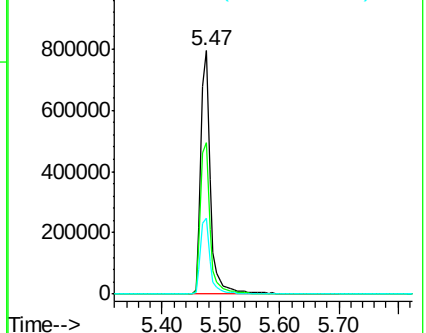
63 31.2 24.6 37.0

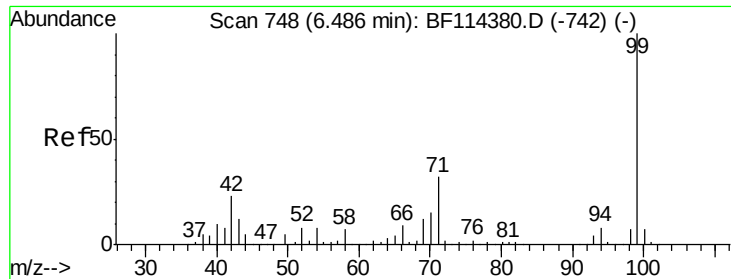


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 81.198 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF114370.D

Acq: 18 May 2019 1:09

Instrument :

BNA_F

ClientSampled :

SB-02-0-1

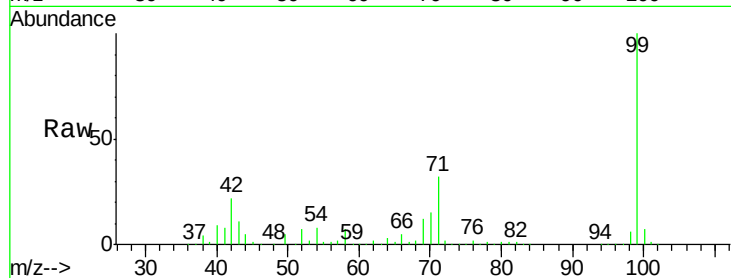
Tgt Ion: 99 Resp: 1185091

Ion Ratio Lower Upper

99 100

42 22.4 17.9 26.9

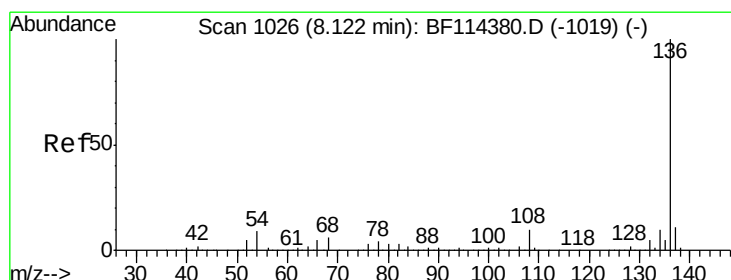
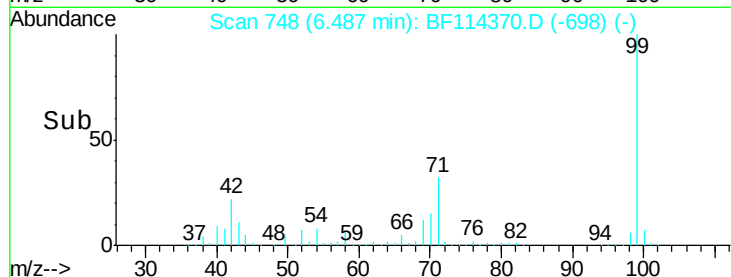
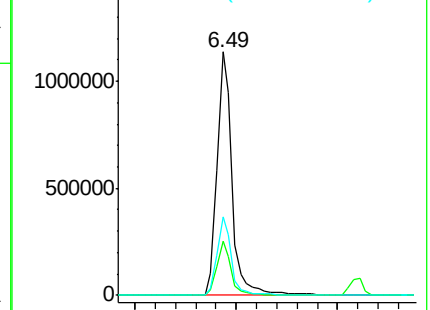
71 32.3 26.2 39.2



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: BF114370.D

Acq: 18 May 2019 1:09

Tgt Ion: 136 Resp: 788489

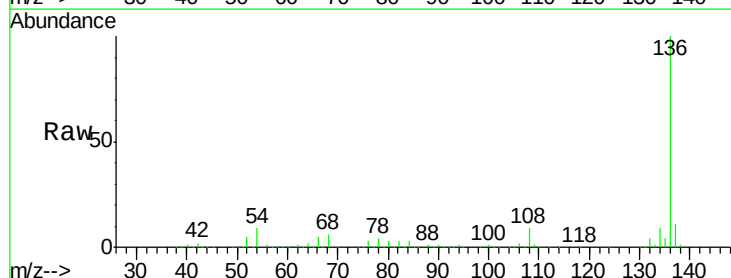
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.2 7.8 11.8

68 6.4 5.1 7.7

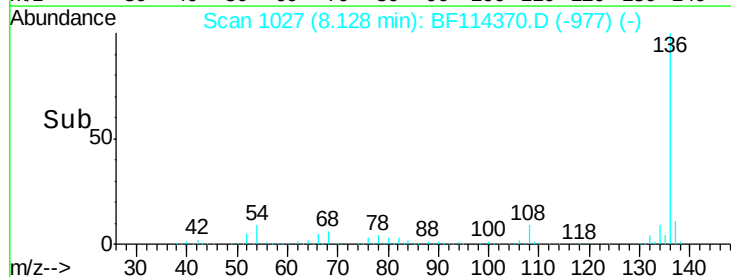
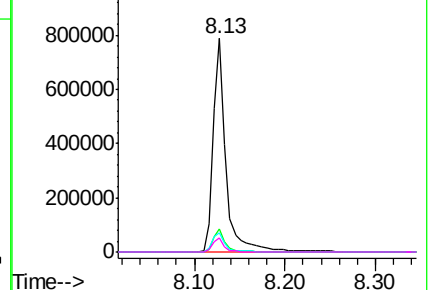


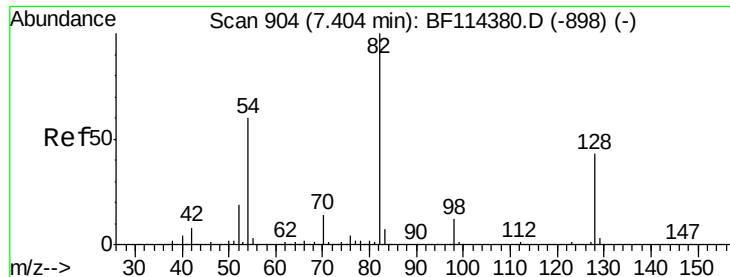
Abundance Ion 136.00 (135.70 to 136.70): E

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

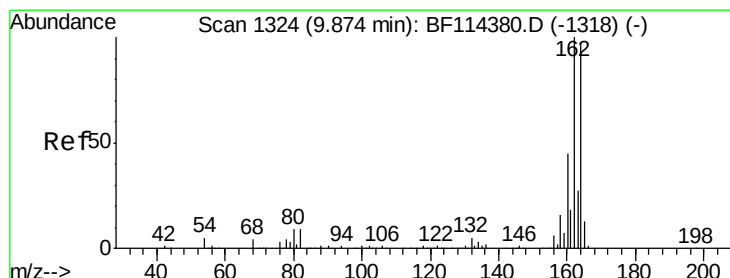
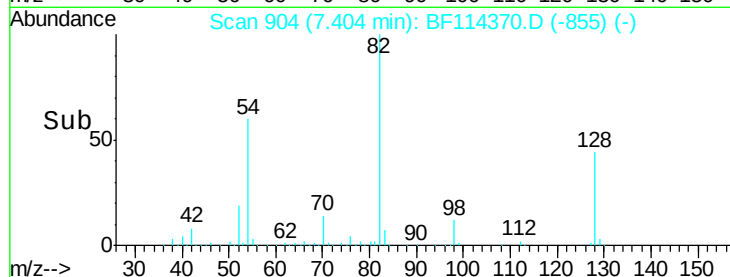
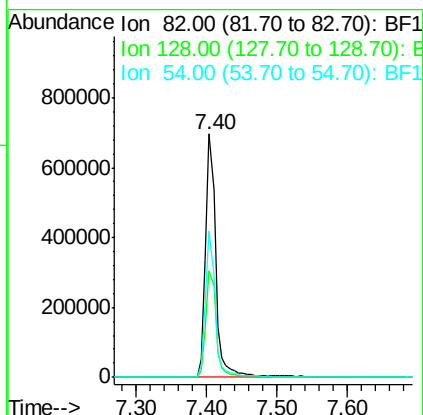
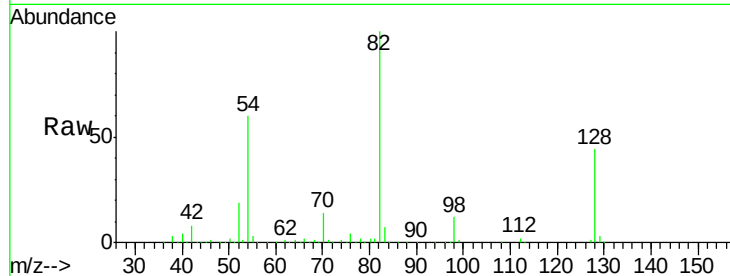




#23
Nitrobenzene-d5
Concen: 50.597 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF114370.D
Acq: 18 May 2019 1:09

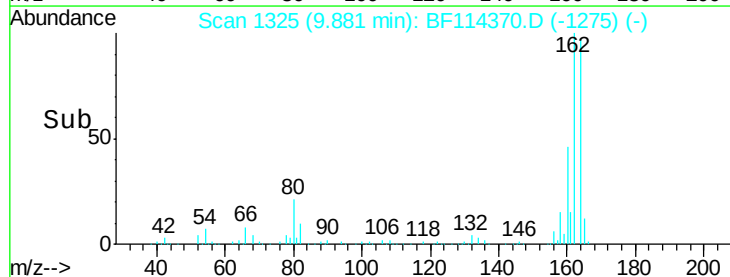
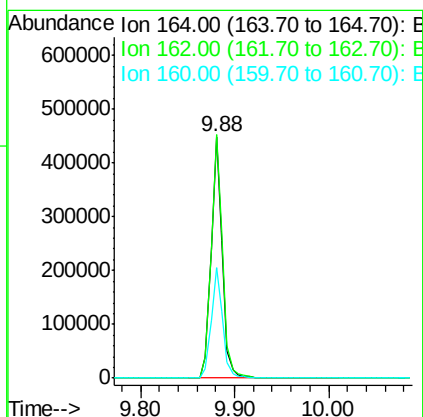
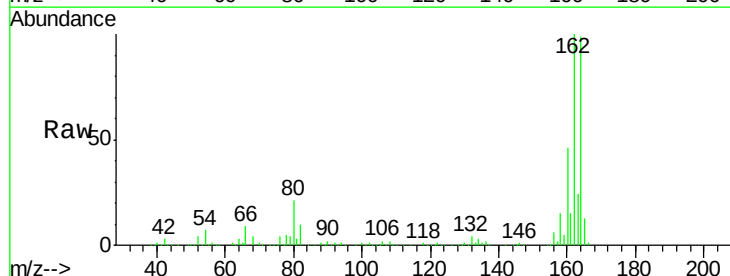
Instrument :
BNA_F
ClientSampled :
SB-02-0-1

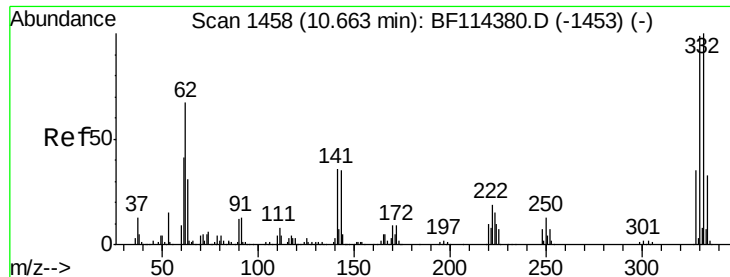
Tgt Ion: 82 Resp: 710891
Ion Ratio Lower Upper
82 100
128 43.8 35.5 53.3
54 60.1 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114370.D
Acq: 18 May 2019 1:09

Tgt Ion: 164 Resp: 380103
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 45.9 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 74.643 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF114370.D

Acq: 18 May 2019 1:09

Instrument :

BNA_F

ClientSampleId :

SB-02-0-1

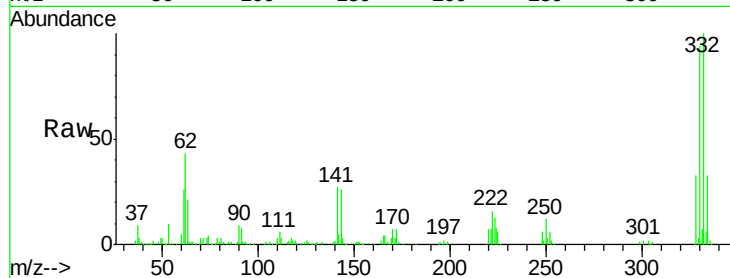
Tgt Ion:330 Resp: 293320

Ion Ratio Lower Upper

330 100

332 103.5 81.4 122.2

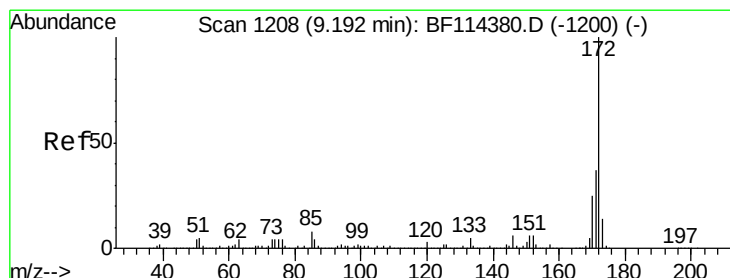
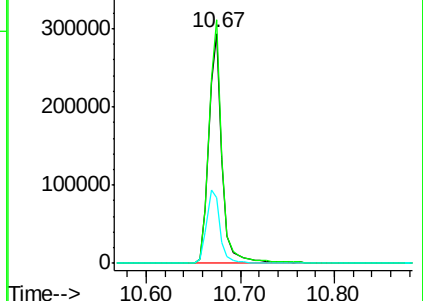
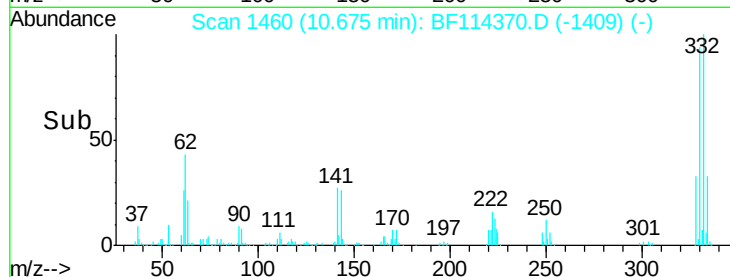
141 33.4 26.6 40.0



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: 52.629 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF114370.D

Acq: 18 May 2019 1:09

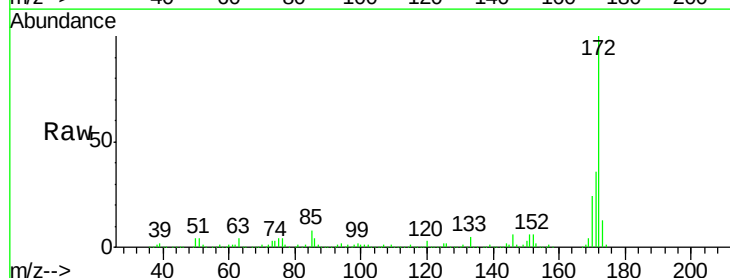
Tgt Ion:172 Resp: 1322462

Ion Ratio Lower Upper

172 100

171 36.1 30.7 46.1

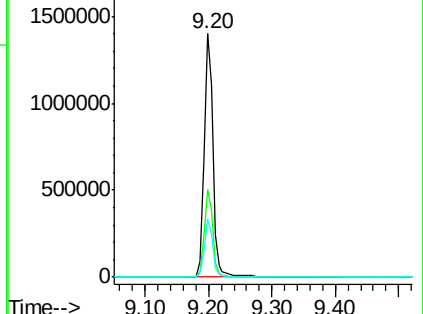
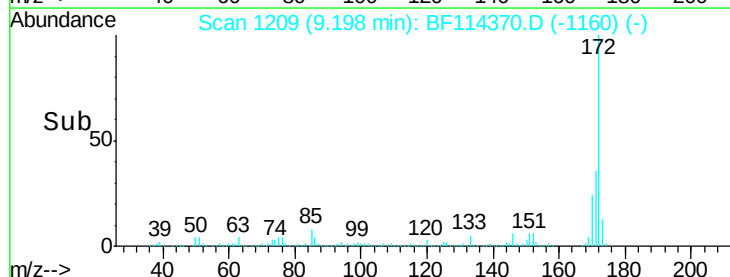
170 23.7 20.5 30.7

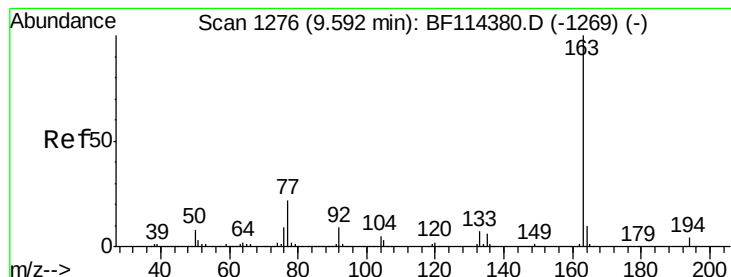


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.344 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF114370.D

Acq: 18 May 2019 1:09

Instrument :

BNA_F

ClientSampleId :

SB-02-0-1

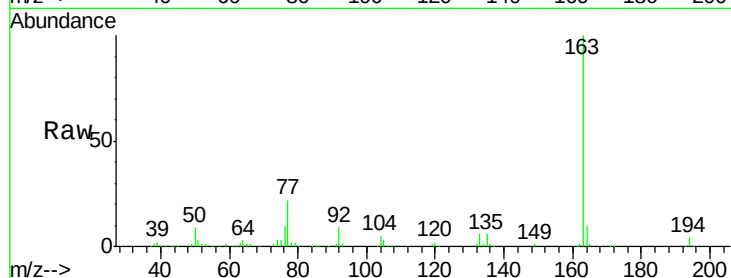
Tgt Ion:163 Resp: 232832

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

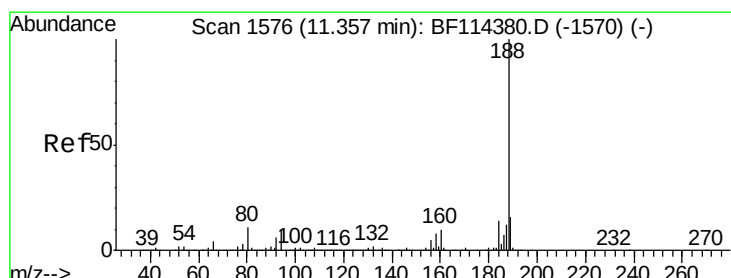
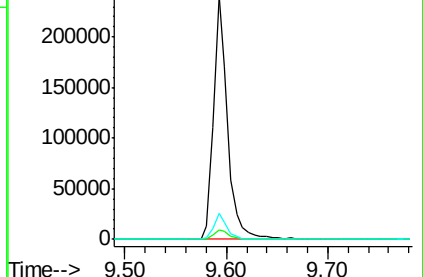
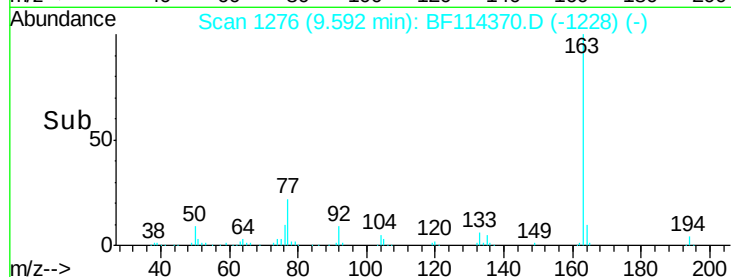
164 10.4 8.2 12.2



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: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF114370.D

Acq: 18 May 2019 1:09

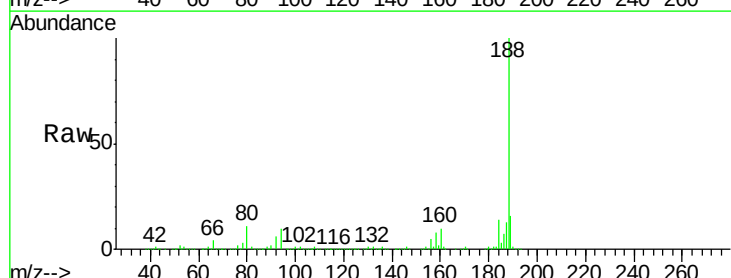
Tgt Ion:188 Resp: 783792

Ion Ratio Lower Upper

188 100

94 10.1 8.4 12.6

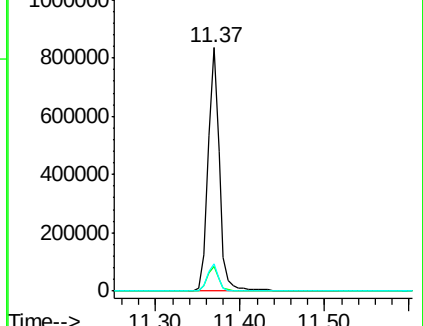
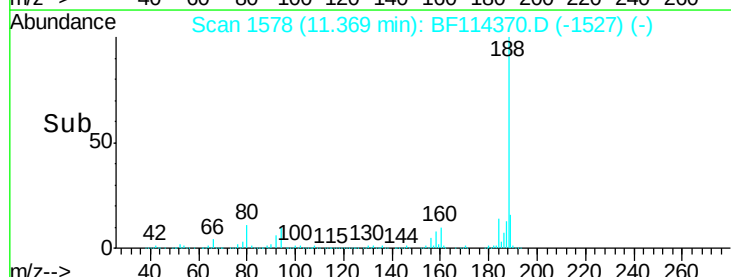
80 11.4 9.2 13.8

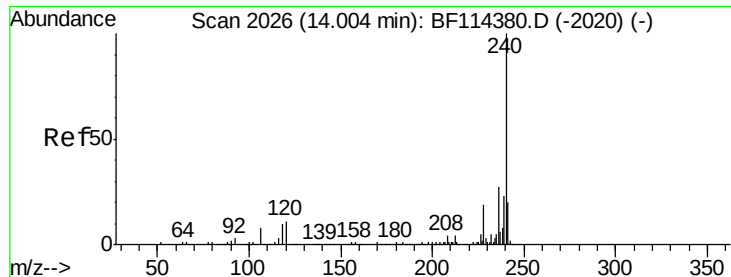


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF114370.D

Acq: 18 May 2019 1:09

Instrument :

BNA_F

ClientSampleId :

SB-02-0-1

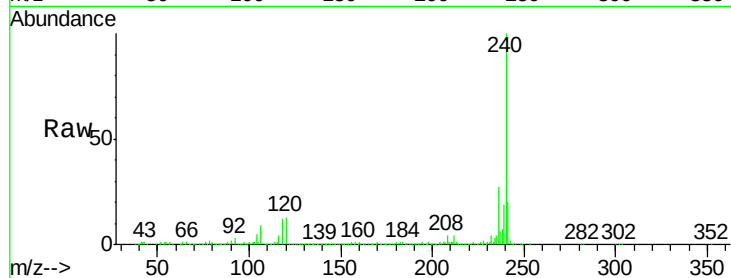
Tgt Ion:240 Resp: 591098

Ion Ratio Lower Upper

240 100

120 13.2 8.3 12.5#

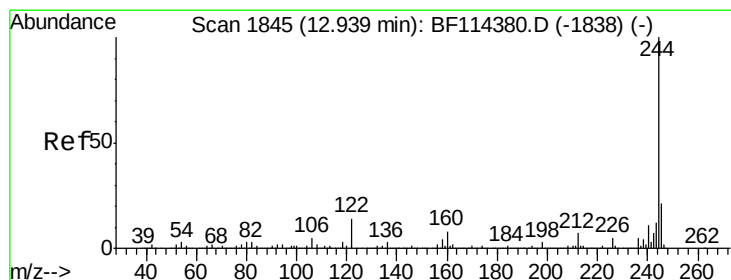
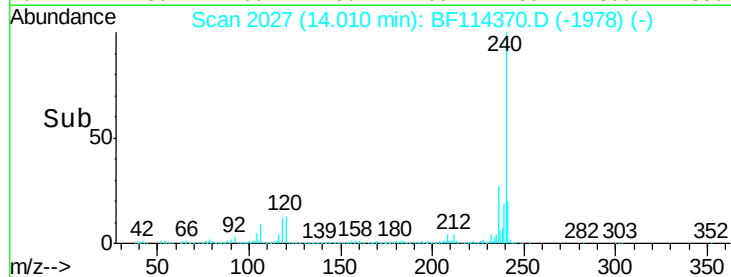
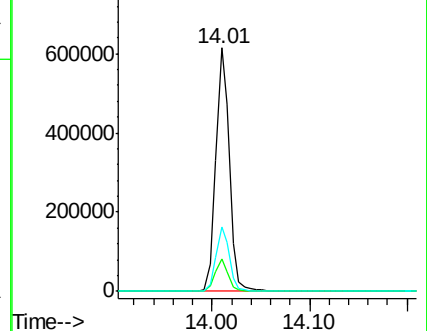
236 26.7 20.8 31.2



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: 46.264 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114370.D

Acq: 18 May 2019 1:09

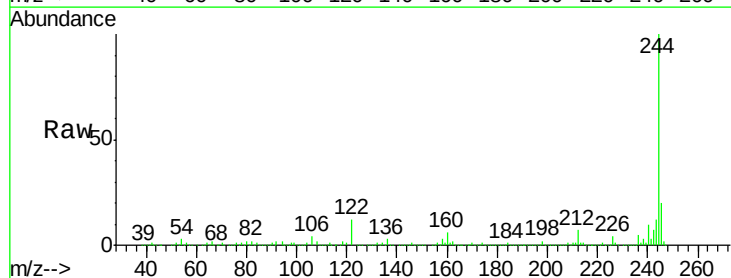
Tgt Ion:244 Resp: 1326577

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

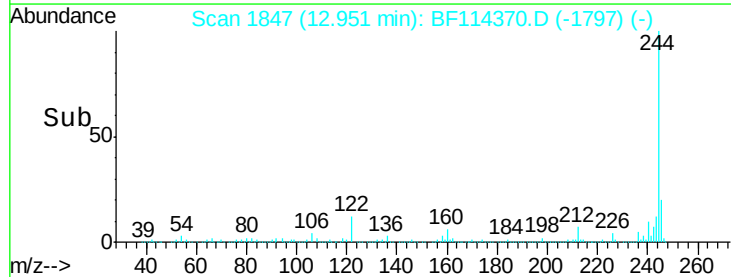
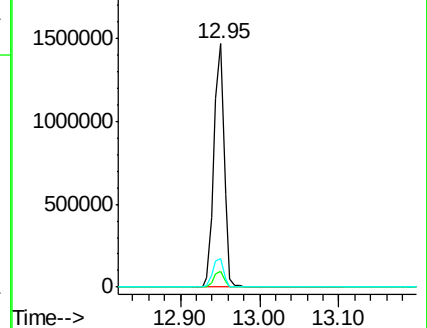
122 11.7 9.4 14.2

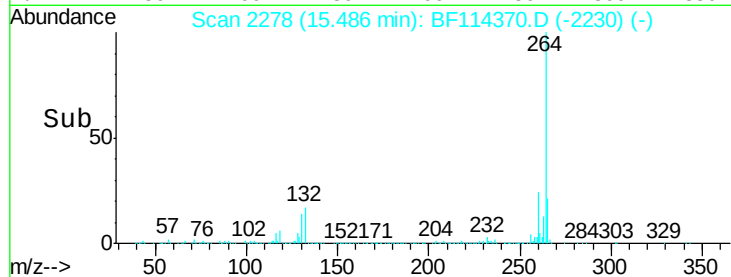
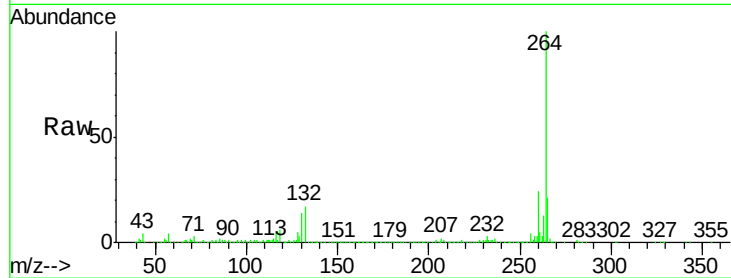
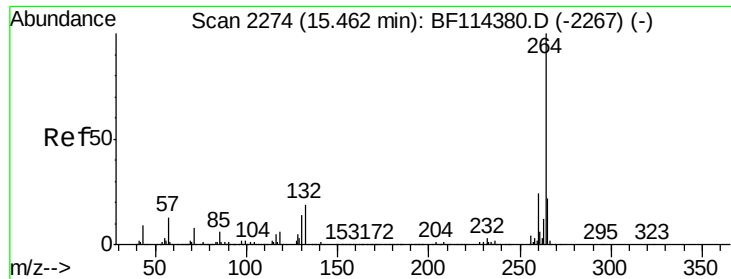


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BF114370.D

Acq: 18 May 2019 1:09

Instrument :

BNA_F

ClientSampleId :

SB-02-0-1

Tgt Ion: 264 Resp: 527566

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 21.3 16.9 25.3

