

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114154.D
 Acq On : 11 May 2019 14:02
 Operator : JU/SJ
 Sample : K2763-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS005-0002-01

Quant Time: May 13 07:34:28 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

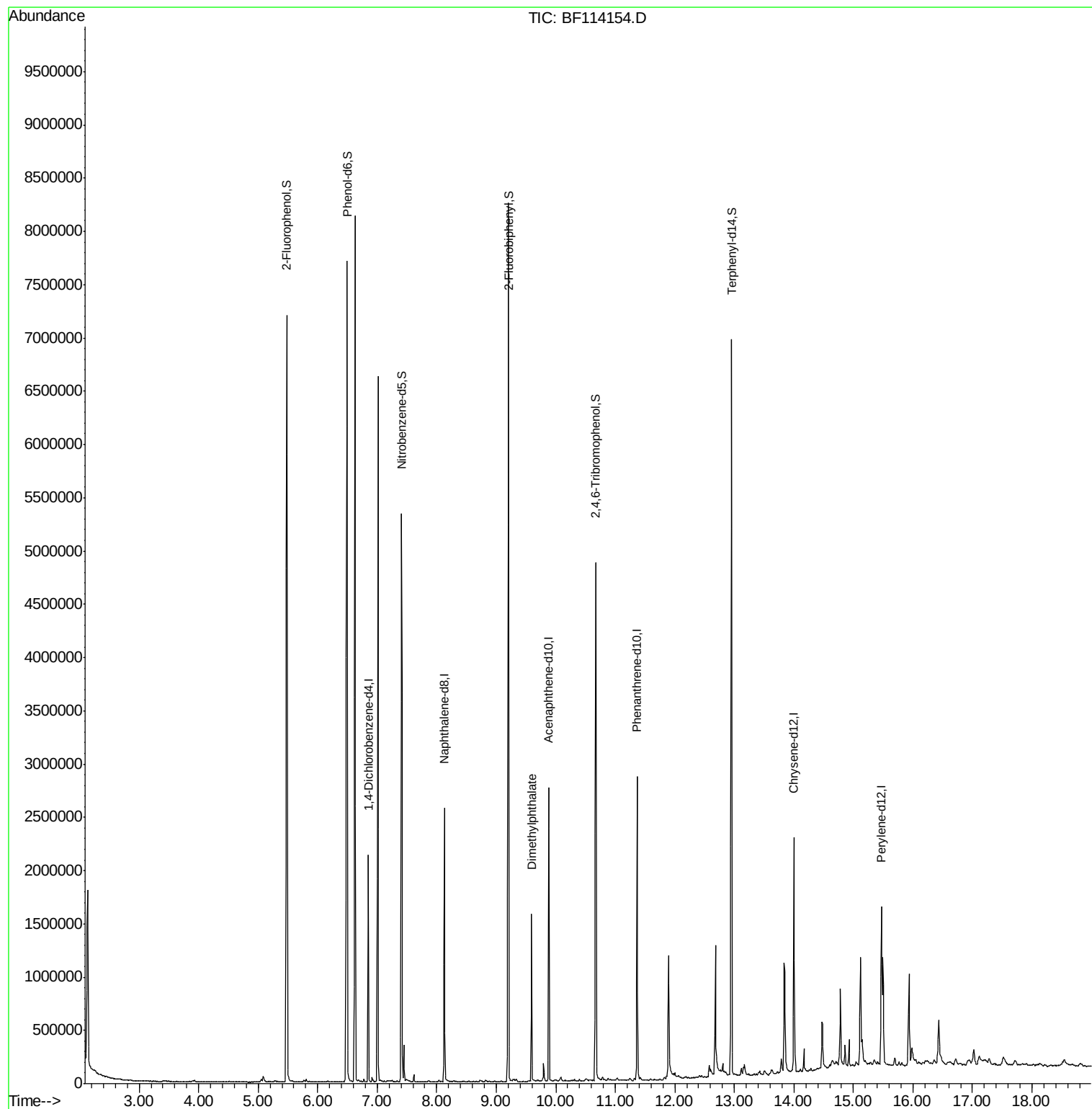
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	296064	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1128247	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	533161	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1053224	20.00	ng	0.00
76) Chrysene-d12	14.00	240	673857	20.00	ng	-0.02
87) Perylene-d12	15.47	264	683164	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2059195	111.93	ng	0.00
7) Phenol-d6	6.49	99	2803503	128.84	ng	0.00
23) Nitrobenzene-d5	7.41	82	1735166	86.31	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	624906	113.37	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2440994	69.26	ng	0.00
79) Terphenyl-d14	12.95	244	2303937	70.48	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	568762	14.532	ng	Qvalue 99

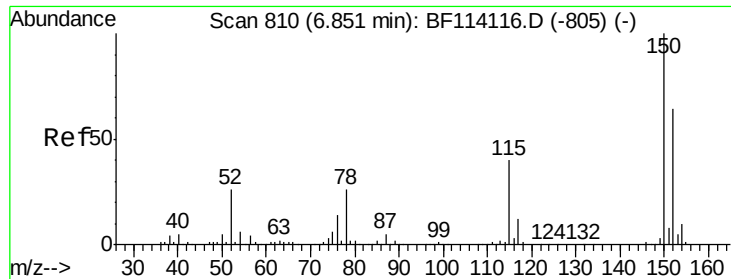
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF114154.D

Acq: 11 May 2019 14:02

Instrument :

BNA_F

ClientSampleId :

P021-SS005-0002-01

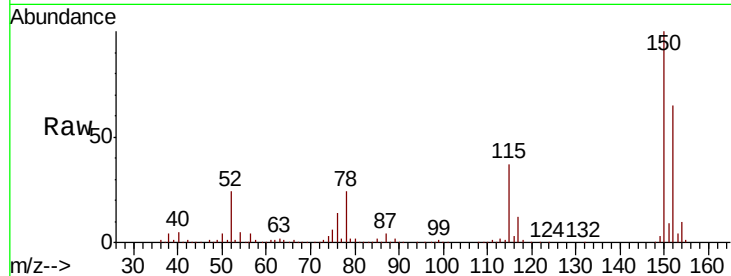
Tot Ion:152 Resp: 296064

Ion Ratio Lower Upper

152 100

150 153.8 124.3 186.5

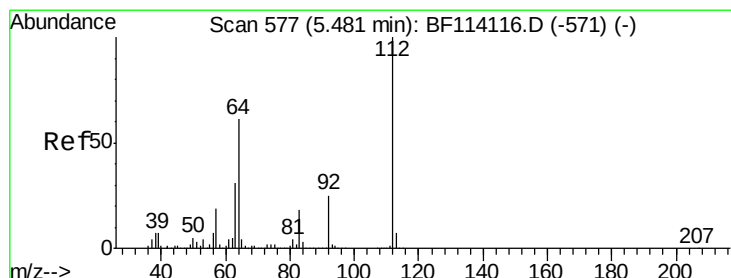
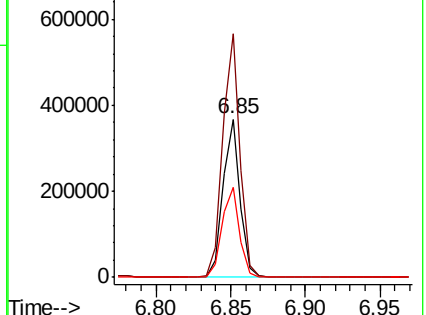
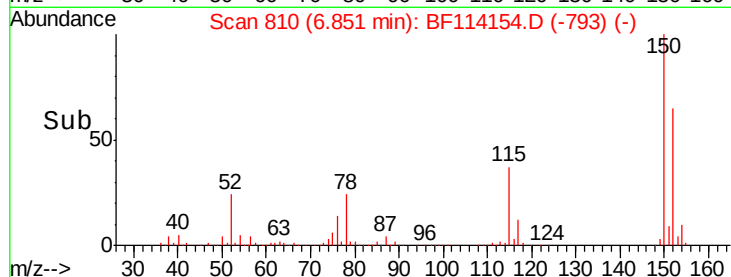
115 56.9 49.1 73.7



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: 111.928 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114154.D

Acq: 11 May 2019 14:02

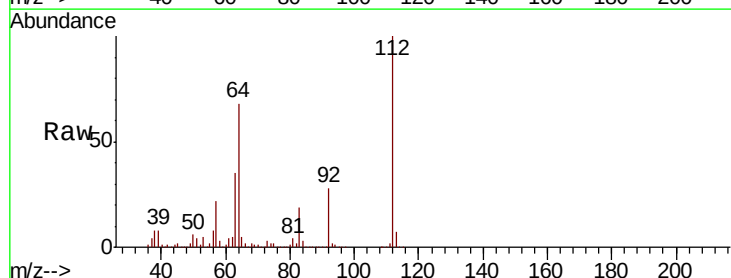
Tgt Ion:112 Resp: 2059195

Ion Ratio Lower Upper

112 100

64 67.8 49.0 73.6

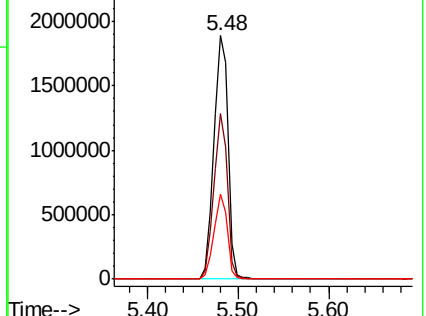
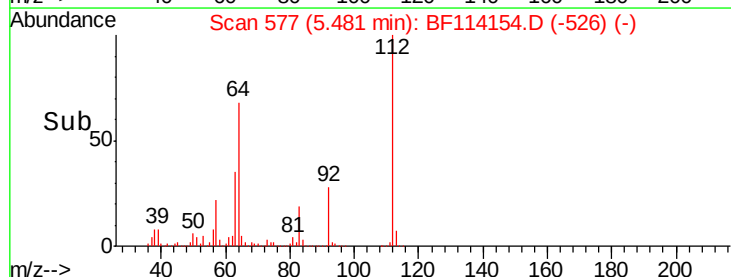
63 34.8 24.6 37.0

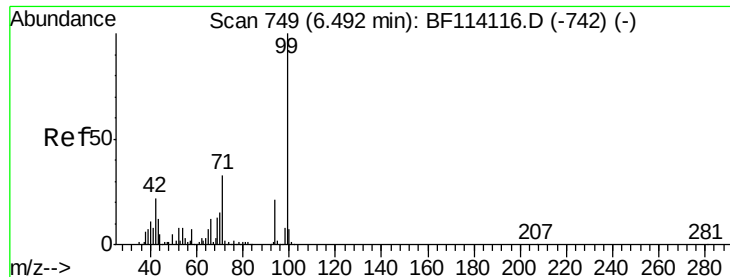


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 128.842 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF114154.D

Acq: 11 May 2019 14:02

Instrument :

BNA_F

ClientSampleId :

P021-SS005-0002-01

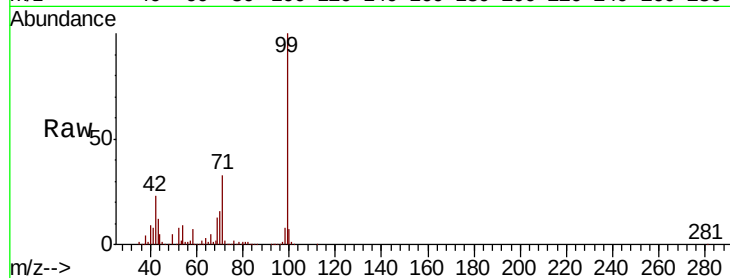
Tot Ion: 99 Resp: 2803503

Ion Ratio Lower Upper

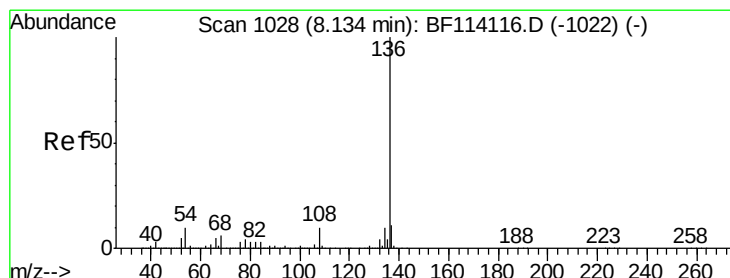
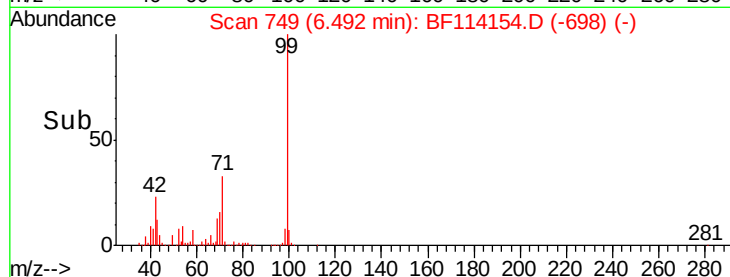
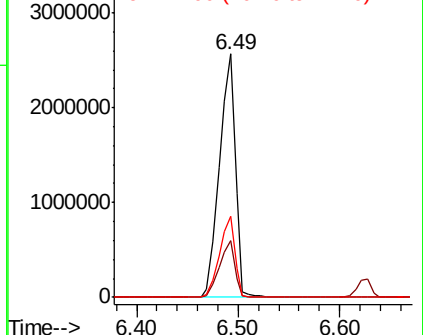
99 100

42 23.1 17.9 26.9

71 33.5 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: BF114154.D

Acq: 11 May 2019 14:02

Tgt Ion: 136 Resp: 1128247

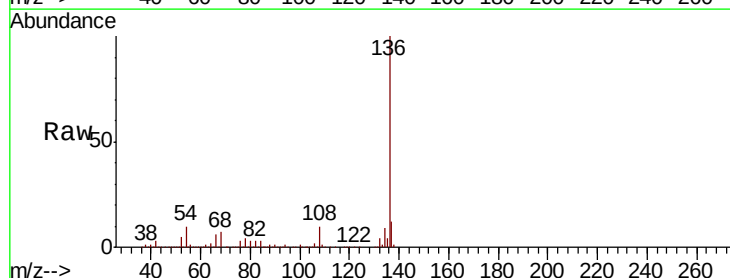
Ion Ratio Lower Upper

136 100

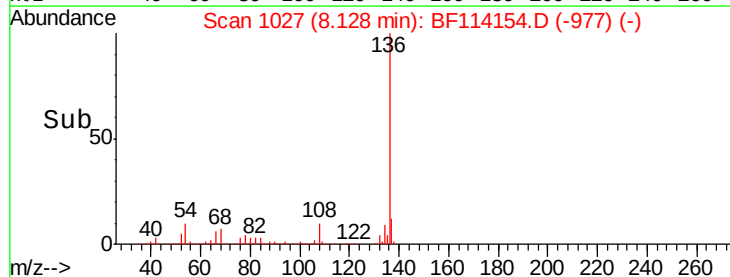
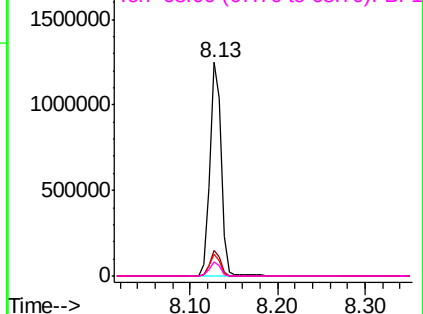
137 11.8 8.8 13.2

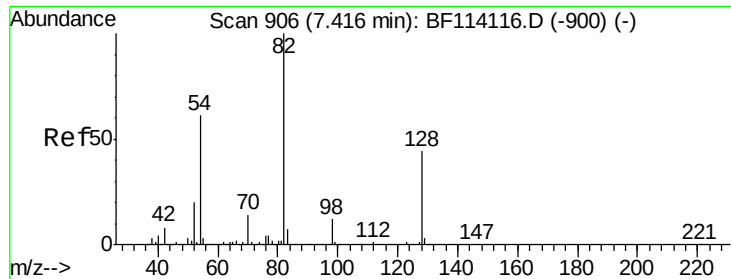
54 10.1 7.8 11.8

68 6.8 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

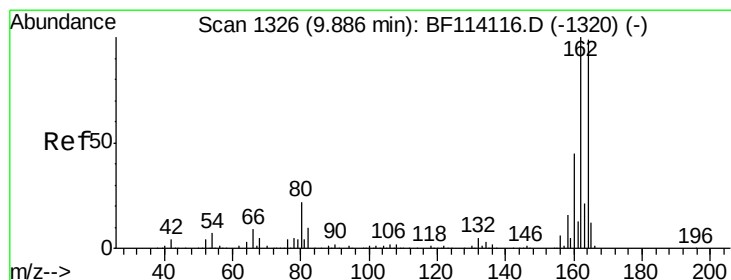
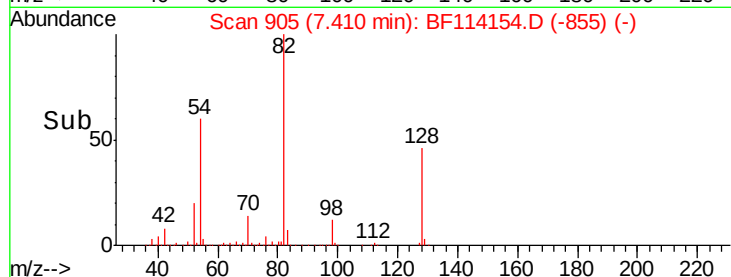
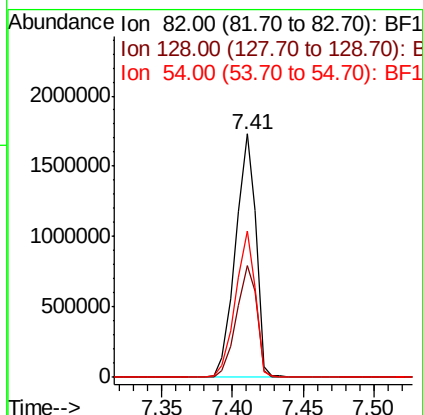
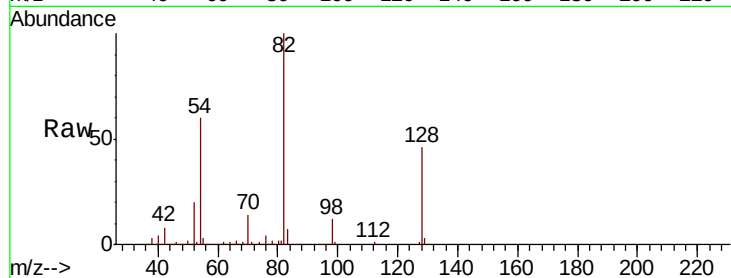




#23
Nitrobenzene-d5
Concen: 86.309 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

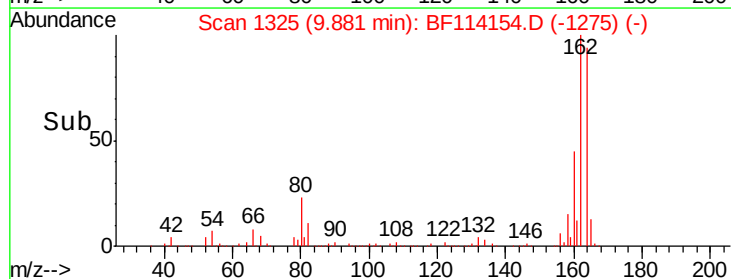
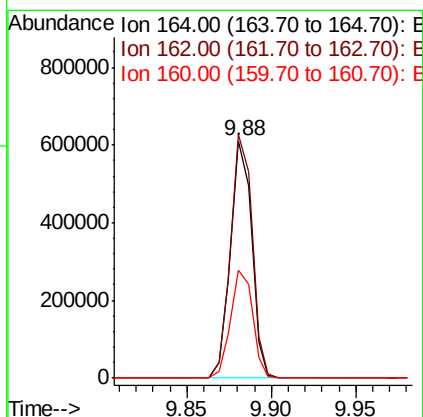
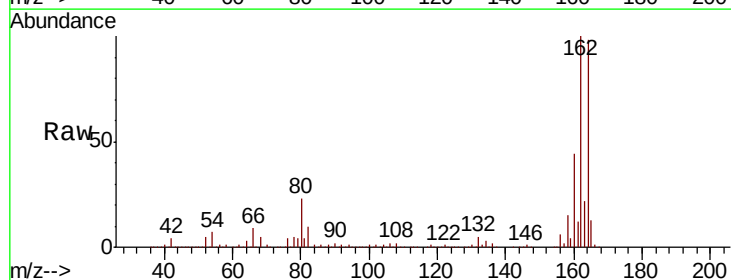
Instrument :
BNA_F
ClientSampleId :
P021-SS005-0002-01

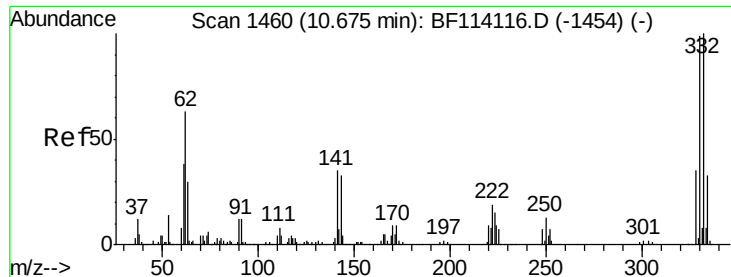
Tot Ion: 82 Resp: 1735166
Ion Ratio Lower Upper
82 100
128 45.7 35.5 53.3
54 60.2 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Tgt Ion:164 Resp: 533161
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 45.4 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 113.372 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF114154.D

Acq: 11 May 2019 14:02

Instrument :

BNA_F

ClientSampleId :

P021-SS005-0002-01

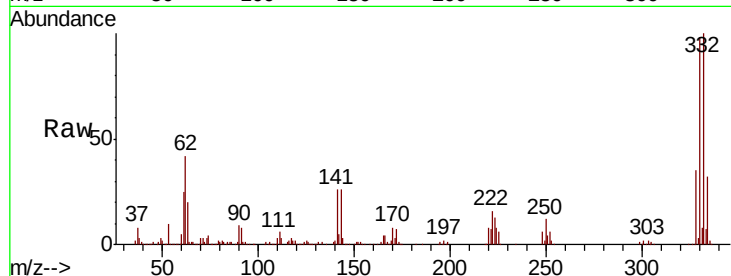
Tot Ion:330 Resp: 624906

Ion Ratio Lower Upper

330 100

332 102.5 81.4 122.2

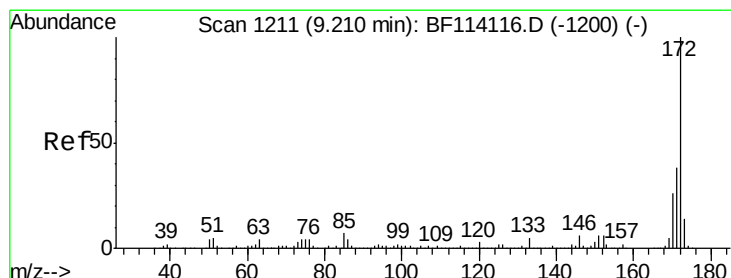
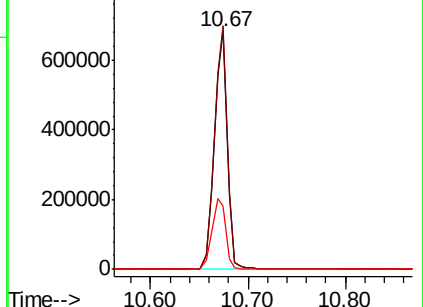
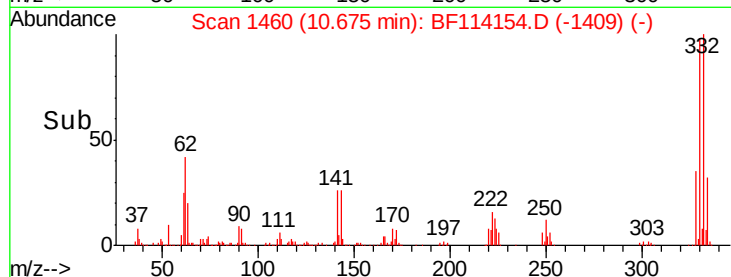
141 31.7 26.6 40.0



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: 69.255 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114154.D

Acq: 11 May 2019 14:02

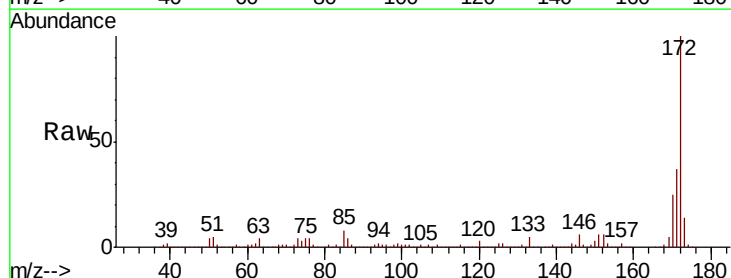
Tgt Ion:172 Resp: 2440994

Ion Ratio Lower Upper

172 100

171 37.3 30.7 46.1

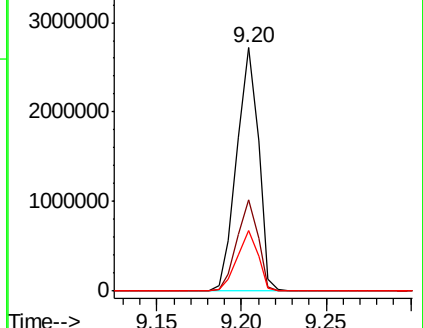
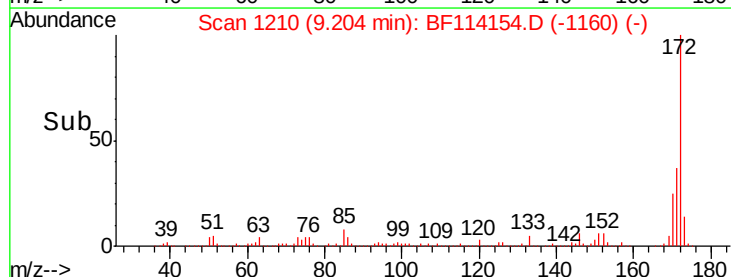
170 25.0 20.5 30.7

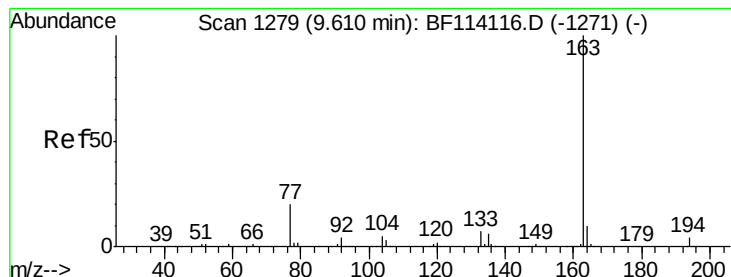


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 14.532 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF114154.D

Acq: 11 May 2019 14:02

Instrument :

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ClientSampleId :

P021-SS005-0002-01

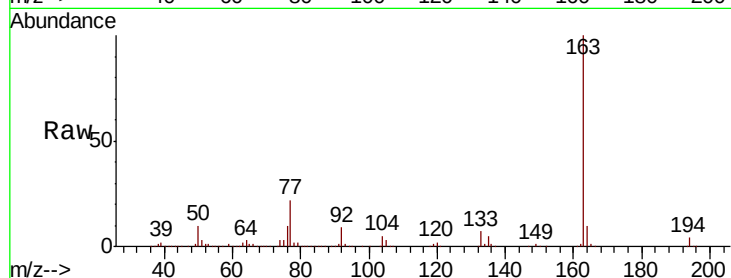
Tot Ion:163 Resp: 568762

Ion Ratio Lower Upper

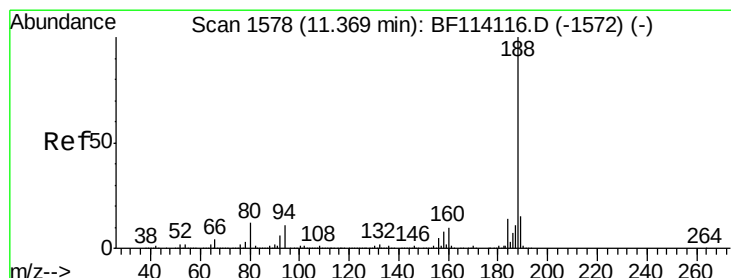
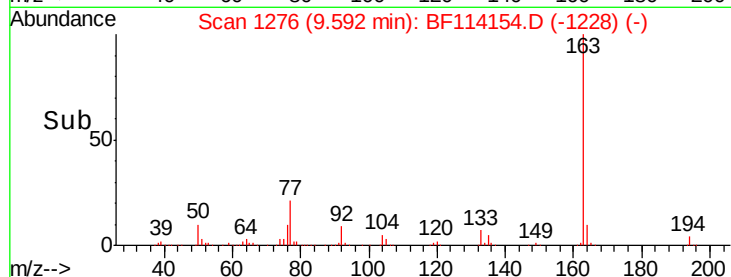
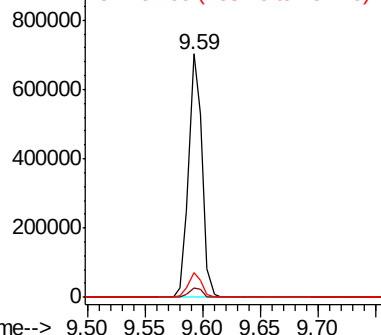
163 100

194 3.7 3.4 5.0

164 10.1 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: BF114154.D

Acq: 11 May 2019 14:02

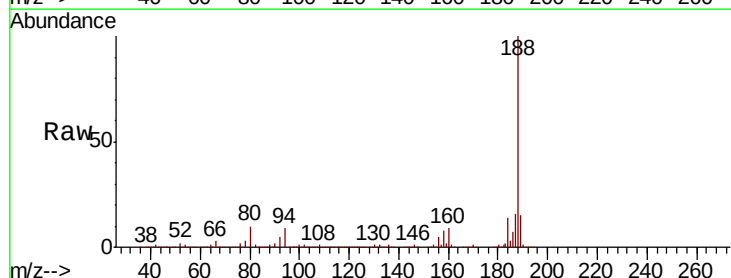
Tgt Ion:188 Resp: 1053224

Ion Ratio Lower Upper

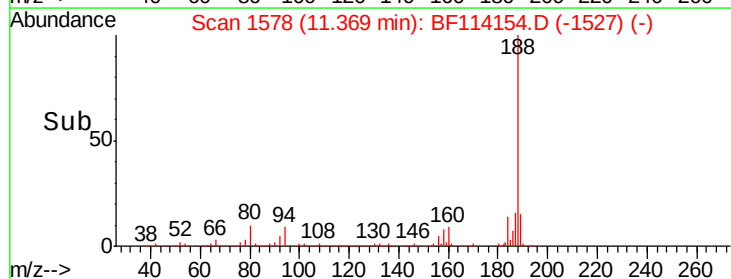
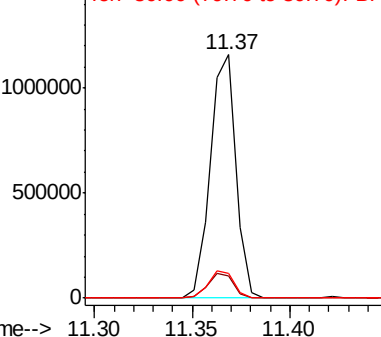
188 100

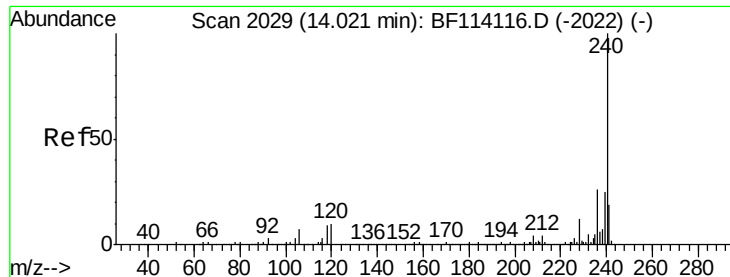
94 9.3 8.4 12.6

80 9.9 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: 14.00 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BF114154.D

Acq: 11 May 2019 14:02

Instrument :

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ClientSampleId :

P021-SS005-0002-01

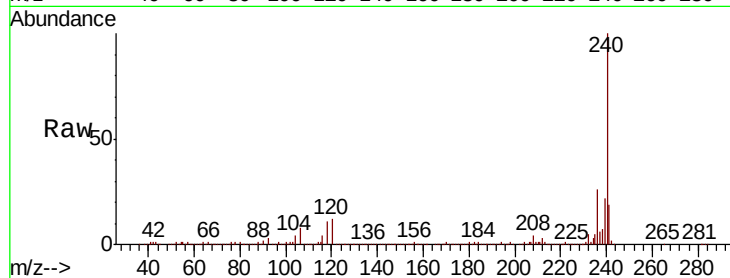
Tot Ion:240 Resp: 673857

Ion Ratio Lower Upper

240 100

120 12.3 8.3 12.5

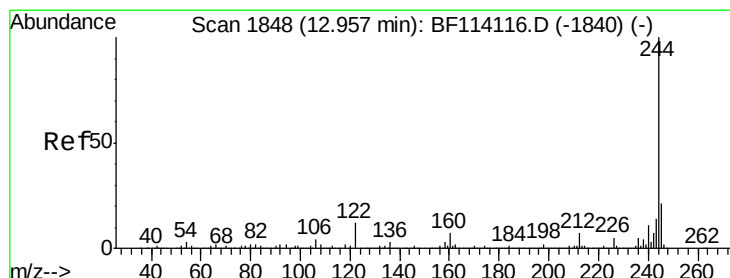
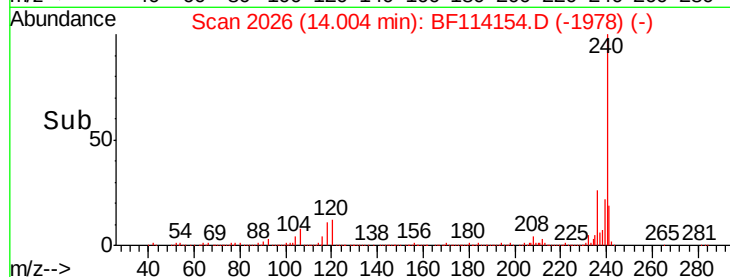
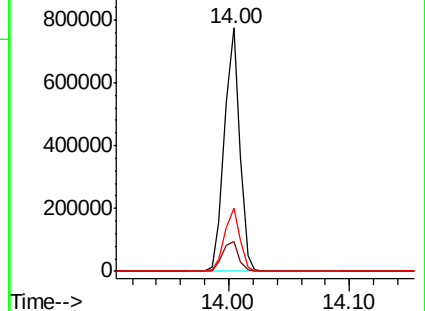
236 26.0 20.8 31.2



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: 70.481 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114154.D

Acq: 11 May 2019 14:02

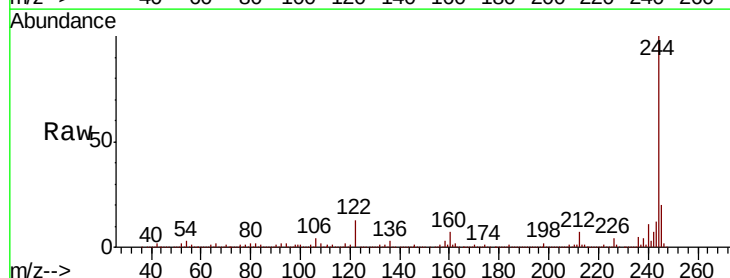
Tgt Ion:244 Resp: 2303937

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

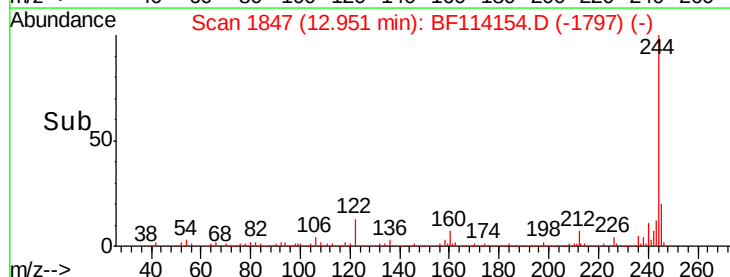
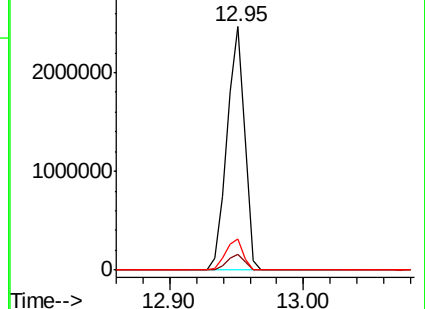
122 13.0 9.4 14.2

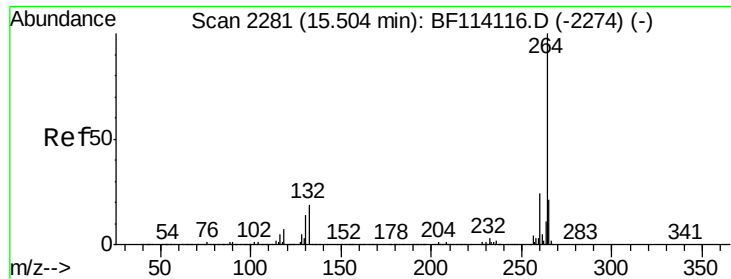


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BF114154.D
Acq: 11 May 2019 14:02

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.8	16.9	25.3

