

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114525.D
 Acq On : 23 May 2019 14:49
 Operator : JU/SJ
 Sample : K2906-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FESB-11(7-7.5)

Quant Time: May 24 07:35:41 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 24 07:23:33 2019
 Response via : Initial Calibration

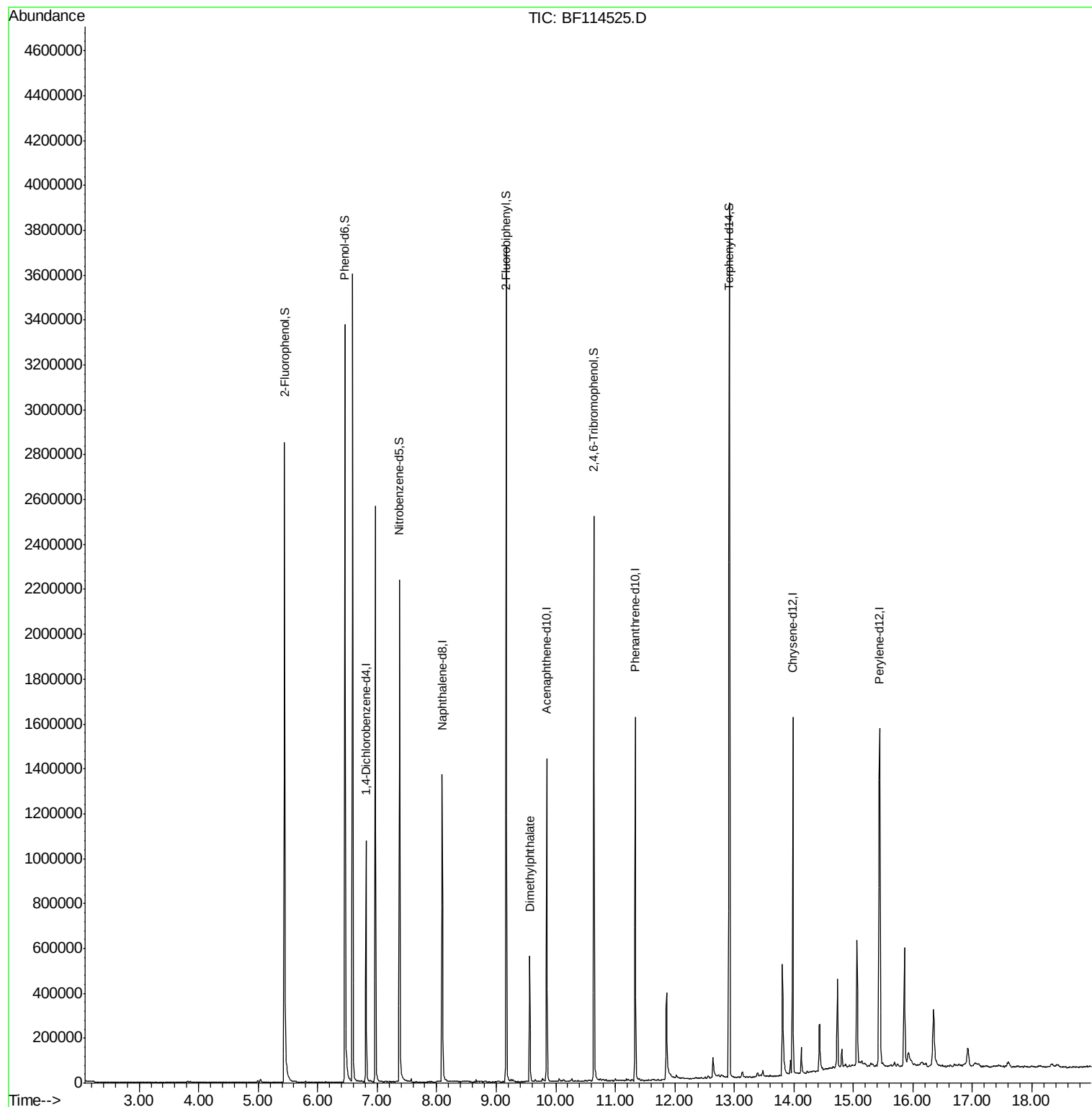
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	158814	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	615886	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	295497	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	616786	20.00	ng	0.00
76) Chrysene-d12	13.98	240	521177	20.00	ng	0.00
87) Perylene-d12	15.44	264	543852	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	874976	88.66	ng	0.00
7) Phenol-d6	6.46	99	1135574	97.29	ng	0.00
23) Nitrobenzene-d5	7.37	82	670560	61.10	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	281618	92.18	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1080713	55.32	ng	0.00
79) Terphenyl-d14	12.92	244	1368999	54.15	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	211351	9.743	ng	Qvalue 98

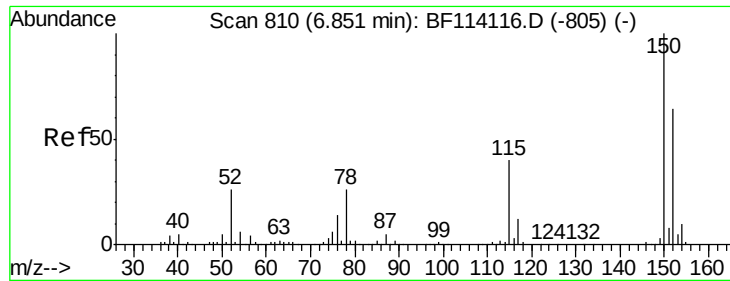
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 24 07:35:41 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 24 07:23:33 2019
Response via : Initial Calibration



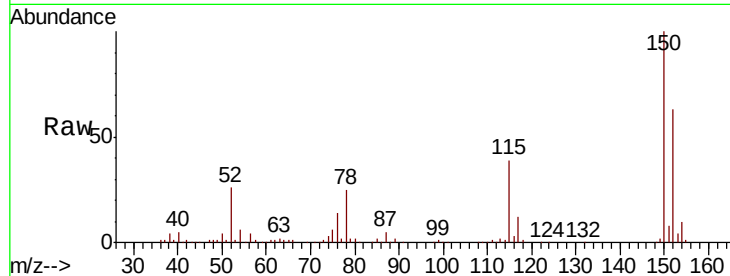


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF114525.D
Acq: 23 May 2019 14:49

Instrument :
BNA_F
ClientSampleId :
FESB-11(7-7.5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.3	186.5
115	61.3	49.1	73.7

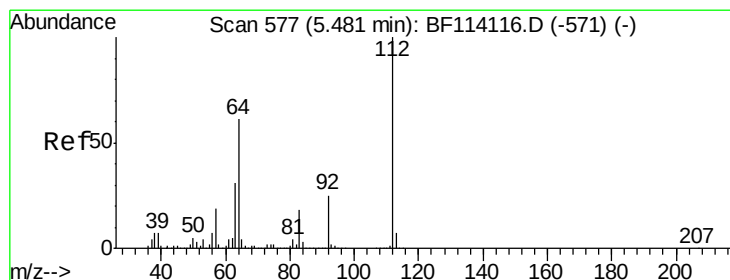
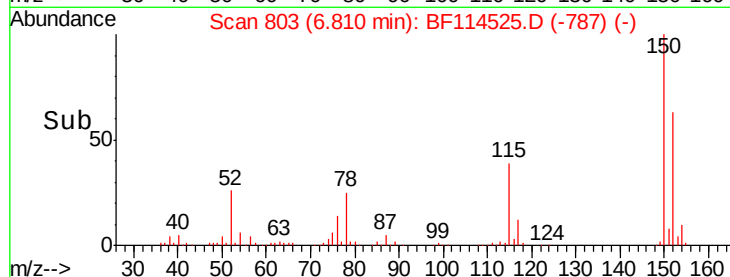
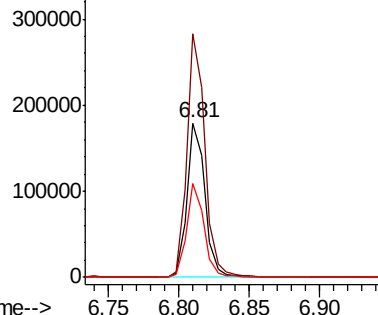


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

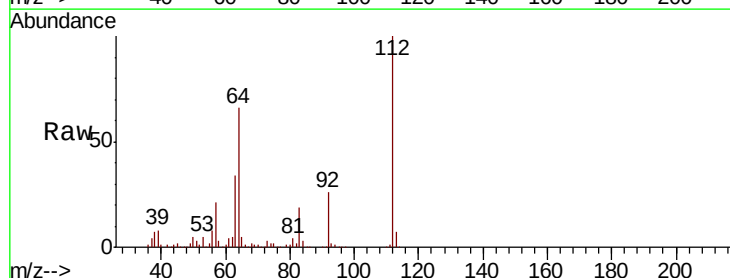
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 88.661 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF114525.D
Acq: 23 May 2019 14:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.6	49.0	73.6
63	33.8	24.6	37.0

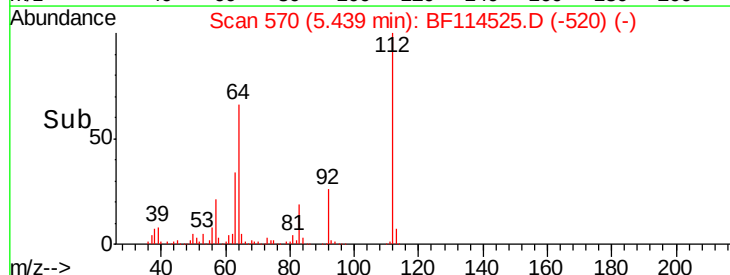
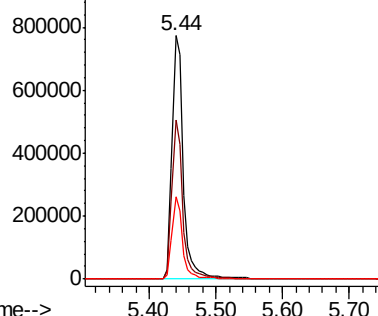


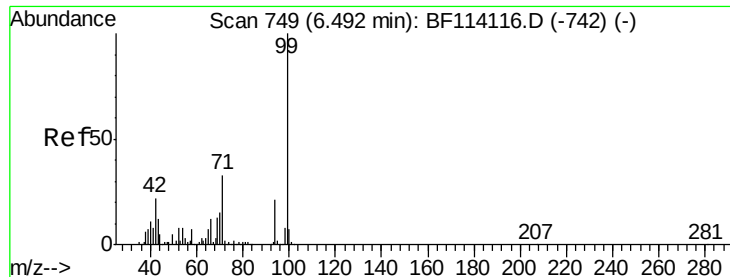
Abundance

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: 97.290 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF114525.D

Acq: 23 May 2019 14:49

Instrument :

BNA_F

ClientSampleId :

FESB-11(7-7.5)

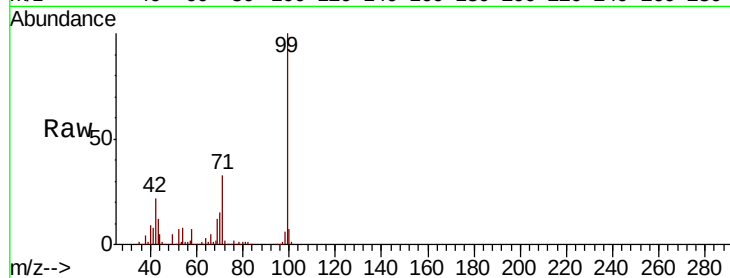
Tot Ion: 99 Resp: 1135574

Ion Ratio Lower Upper

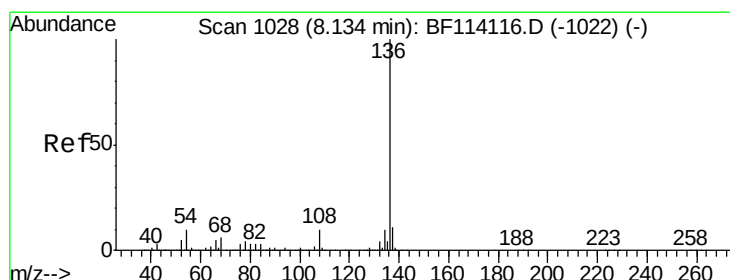
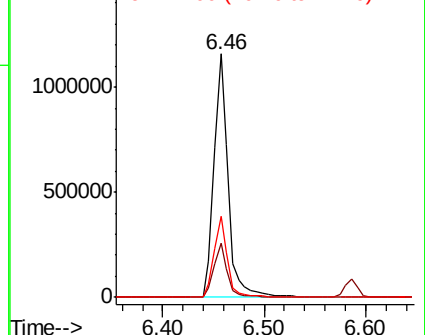
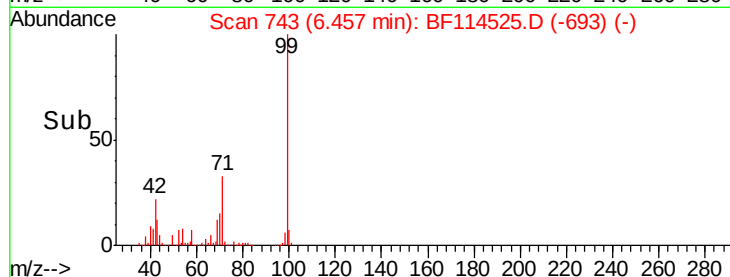
99 100

42 22.2 17.9 26.9

71 33.3 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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF114525.D

Acq: 23 May 2019 14:49

Tgt Ion: 136 Resp: 615886

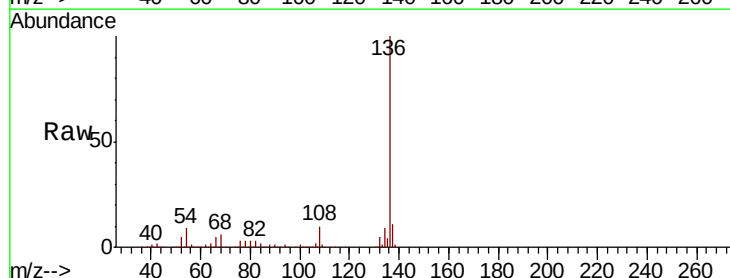
Ion Ratio Lower Upper

136 100

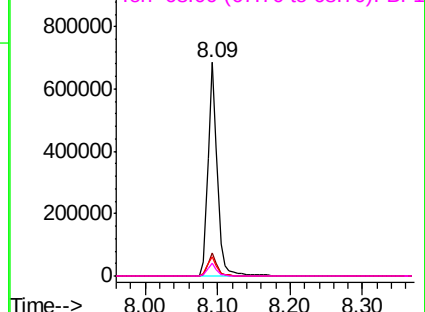
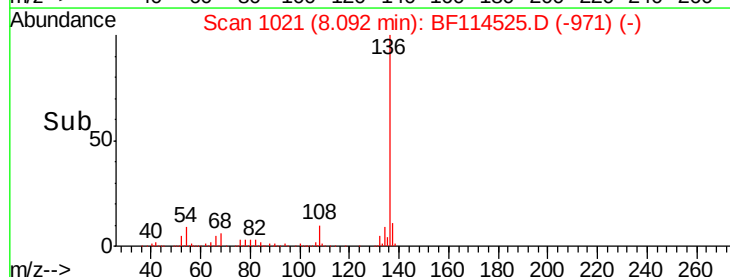
137 10.7 8.8 13.2

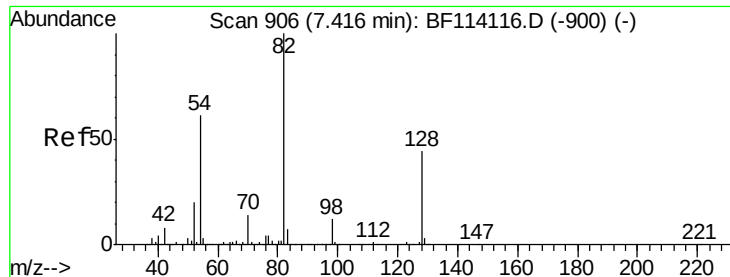
54 9.2 7.8 11.8

68 6.1 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

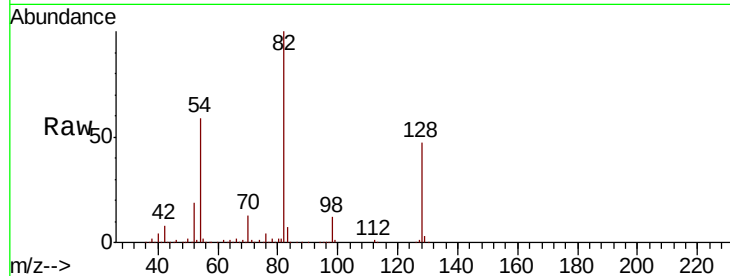




#23
 Nitrobenzene-d5
 Concen: 61.102 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF114525.D
 Acq: 23 May 2019 14:49

Instrument :
 BNA_F
 ClientSampleId :
 FESB-11(7-7.5)

Tot Ion	82	Resp	670560
Ion Ratio	100		
Lower			
Upper			
128	46.7	35.5	53.3
54	59.1	48.5	72.7

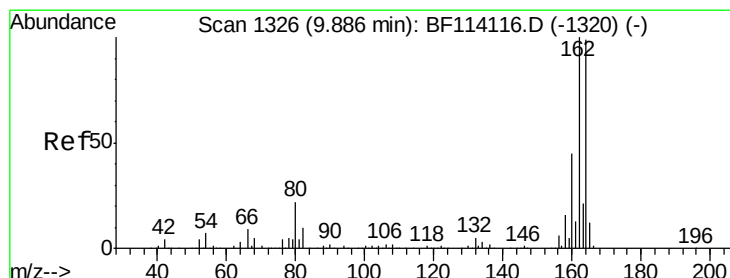
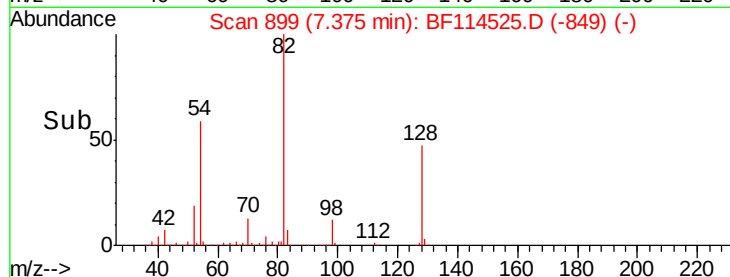
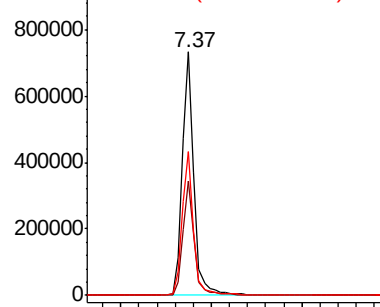


Abundance

Ion 82.00 (81.70 to 82.70): BF1

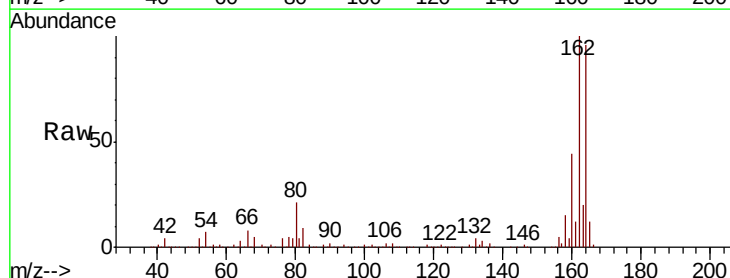
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF114525.D
 Acq: 23 May 2019 14:49

Tgt Ion	164	Resp	295497
Ion Ratio	100		
Lower			
Upper			
162	104.6	80.6	120.8
160	46.3	36.5	54.7

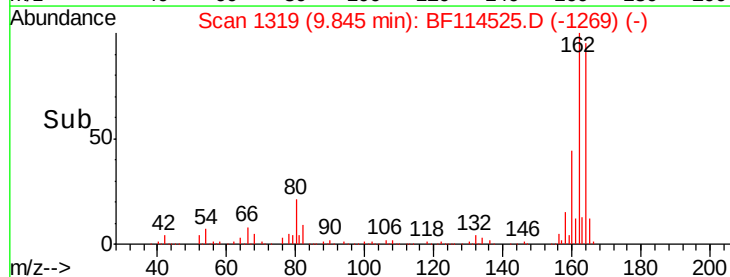
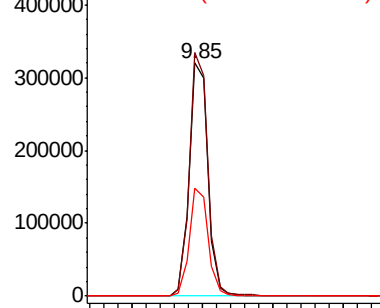


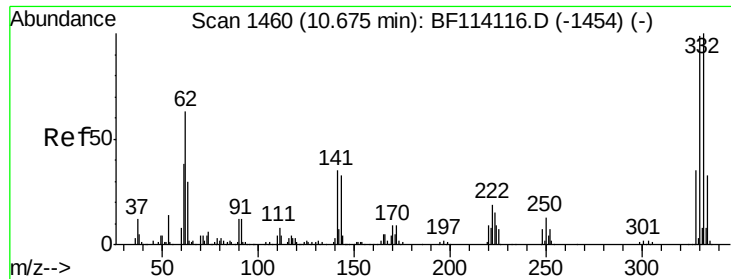
Abundance

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: 92.184 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF114525.D

Acq: 23 May 2019 14:49

Instrument :

BNA_F

ClientSampleId :

FESB-11(7-7.5)

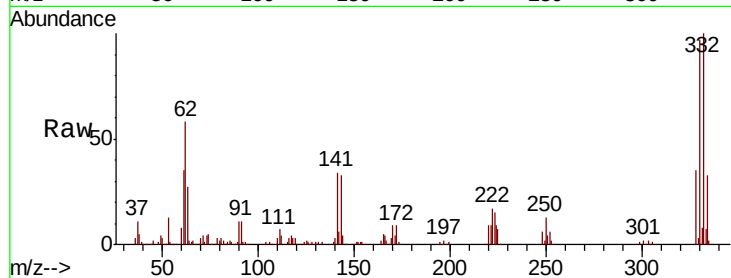
Tot Ion:330 Resp: 281618

Ion Ratio Lower Upper

330 100

332 102.9 81.4 122.2

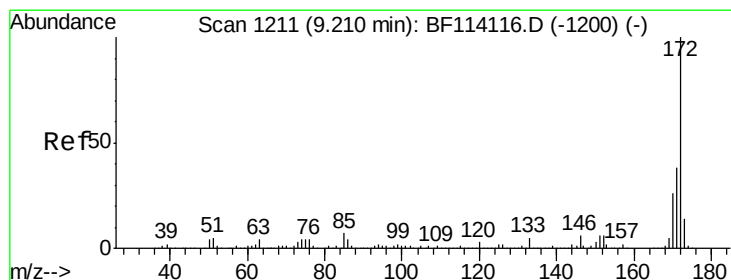
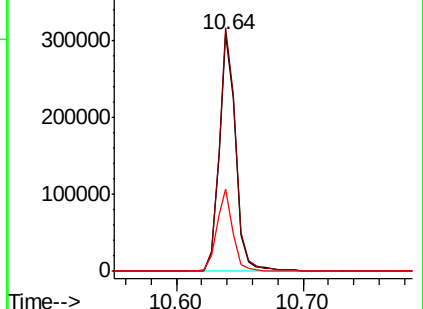
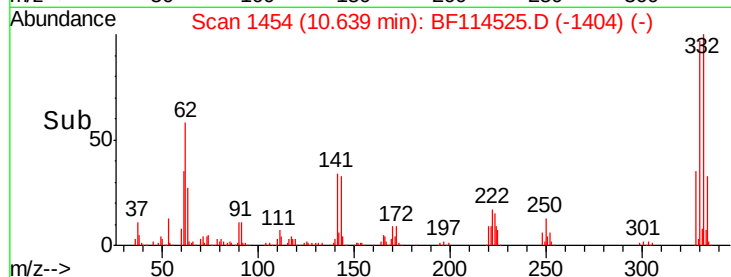
141 33.9 26.6 40.0



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: 55.322 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF114525.D

Acq: 23 May 2019 14:49

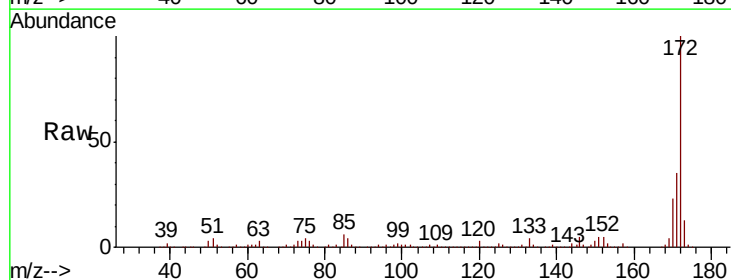
Tgt Ion:172 Resp: 1080713

Ion Ratio Lower Upper

172 100

171 35.2 30.7 46.1

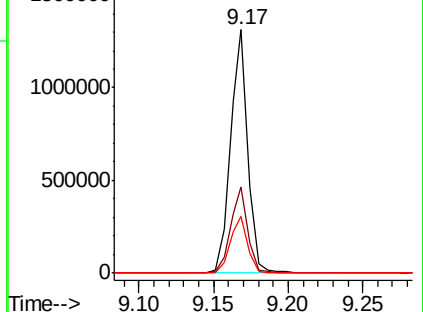
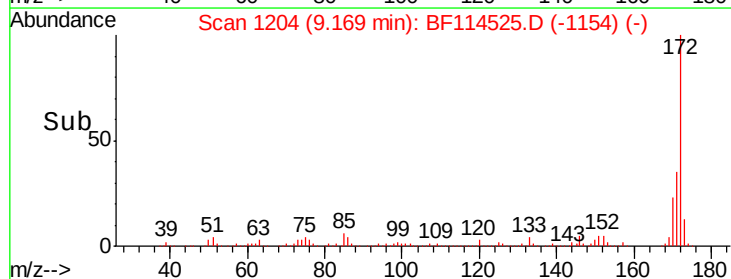
170 23.2 20.5 30.7

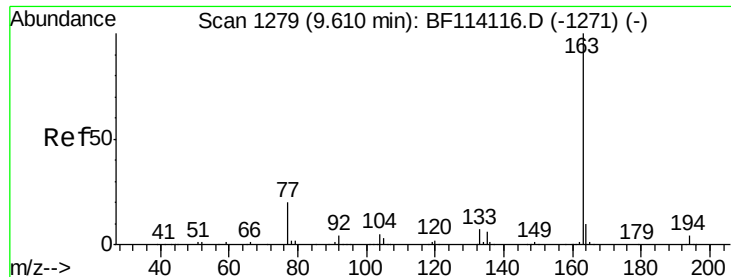


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.743 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF114525.D

Acq: 23 May 2019 14:49

Instrument :

BNA_F

ClientSampleId :

FESB-11(7-7.5)

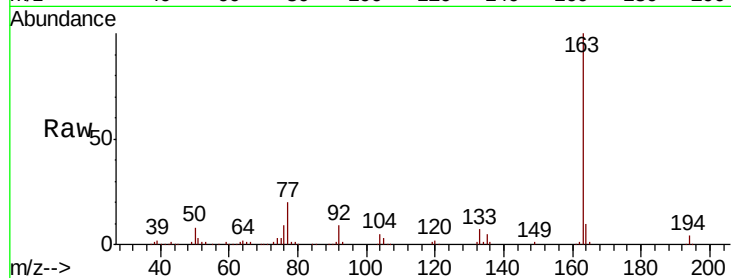
Tot Ion:163 Resp: 211351

Ion Ratio Lower Upper

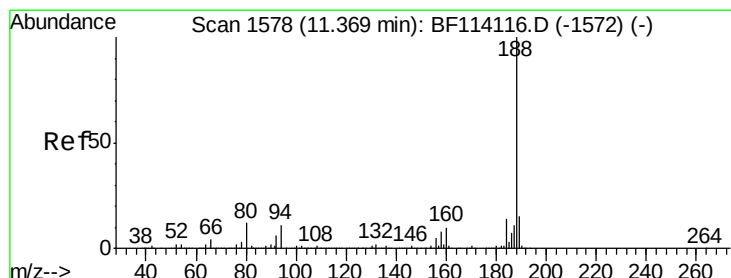
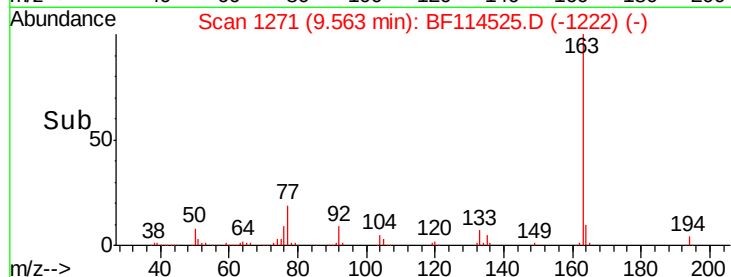
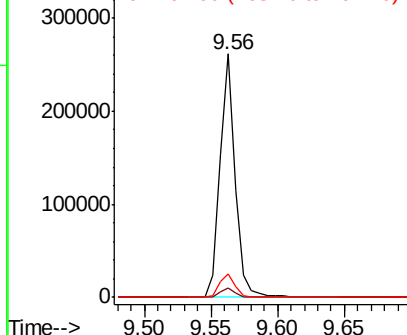
163 100

194 3.7 3.4 5.0

164 9.6 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: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF114525.D

Acq: 23 May 2019 14:49

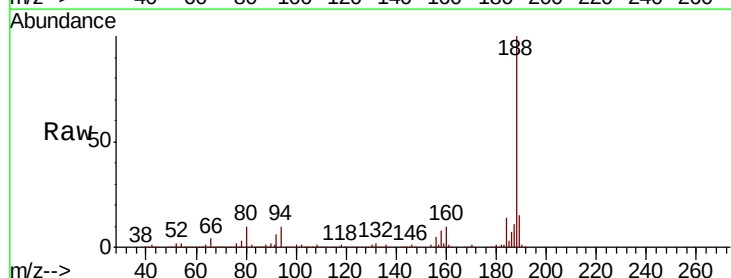
Tgt Ion:188 Resp: 616786

Ion Ratio Lower Upper

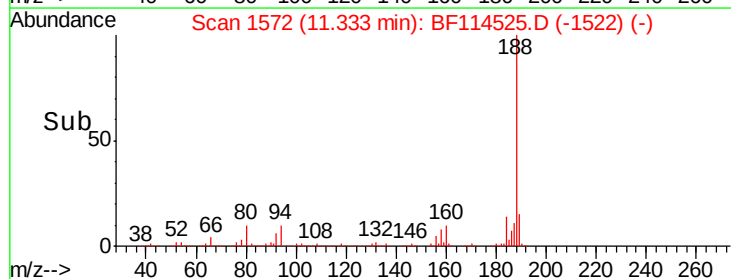
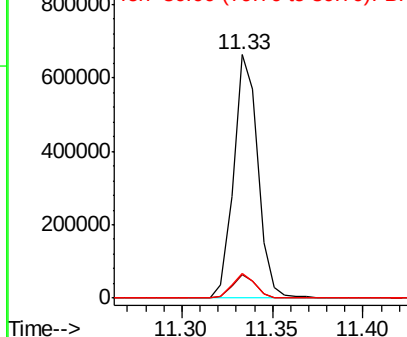
188 100

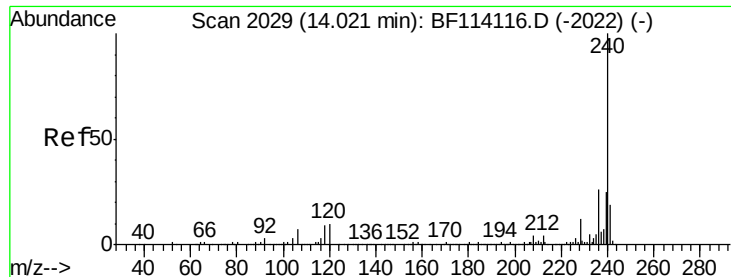
94 9.8 8.4 12.6

80 10.2 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: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF114525.D

Acq: 23 May 2019 14:49

Instrument :

BNA_F

ClientSampleId :

FESB-11(7-7.5)

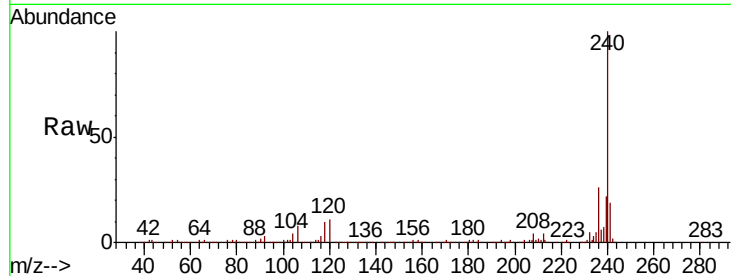
Tot Ion:240 Resp: 521177

Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

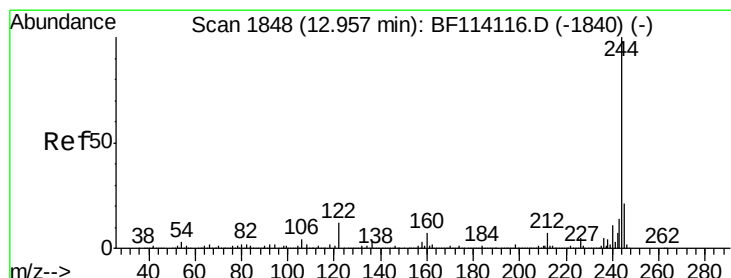
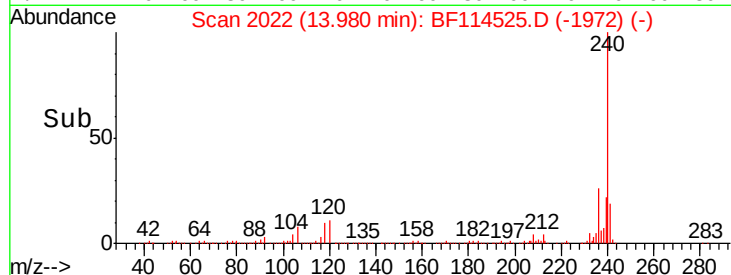
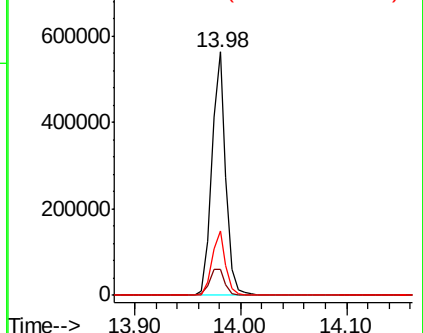
236 26.4 20.8 31.2



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: 54.149 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BF114525.D

Acq: 23 May 2019 14:49

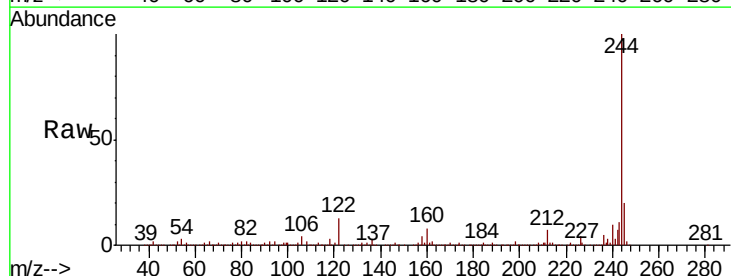
Tgt Ion:244 Resp: 1368999

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

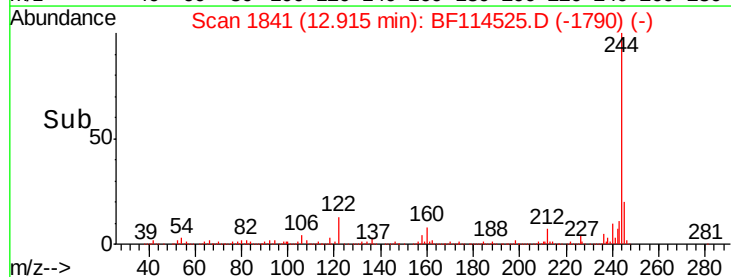
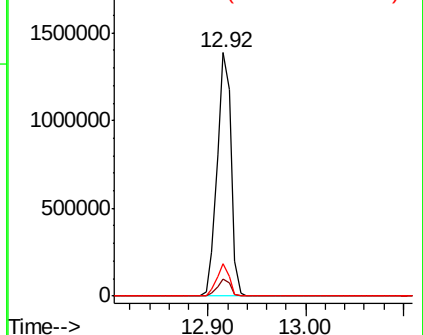
122 13.1 9.4 14.2

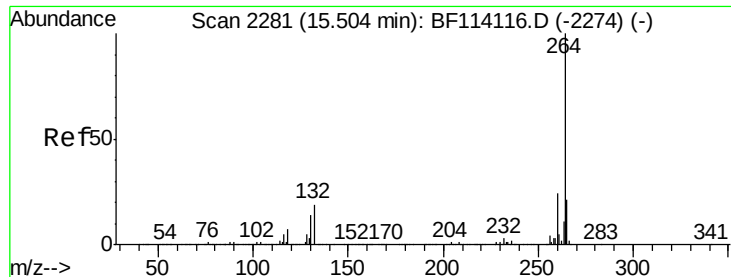


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF114525.D
Acq: 23 May 2019 14:49

Instrument :
BNA_F
ClientSampleId :
FESB-11(7-7.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.8	16.9	25.3

