

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114526.D
 Acq On : 23 May 2019 15:15
 Operator : JU/SJ
 Sample : K2906-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FESB-12(9.5-10)

Quant Time: May 24 07:37:39 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

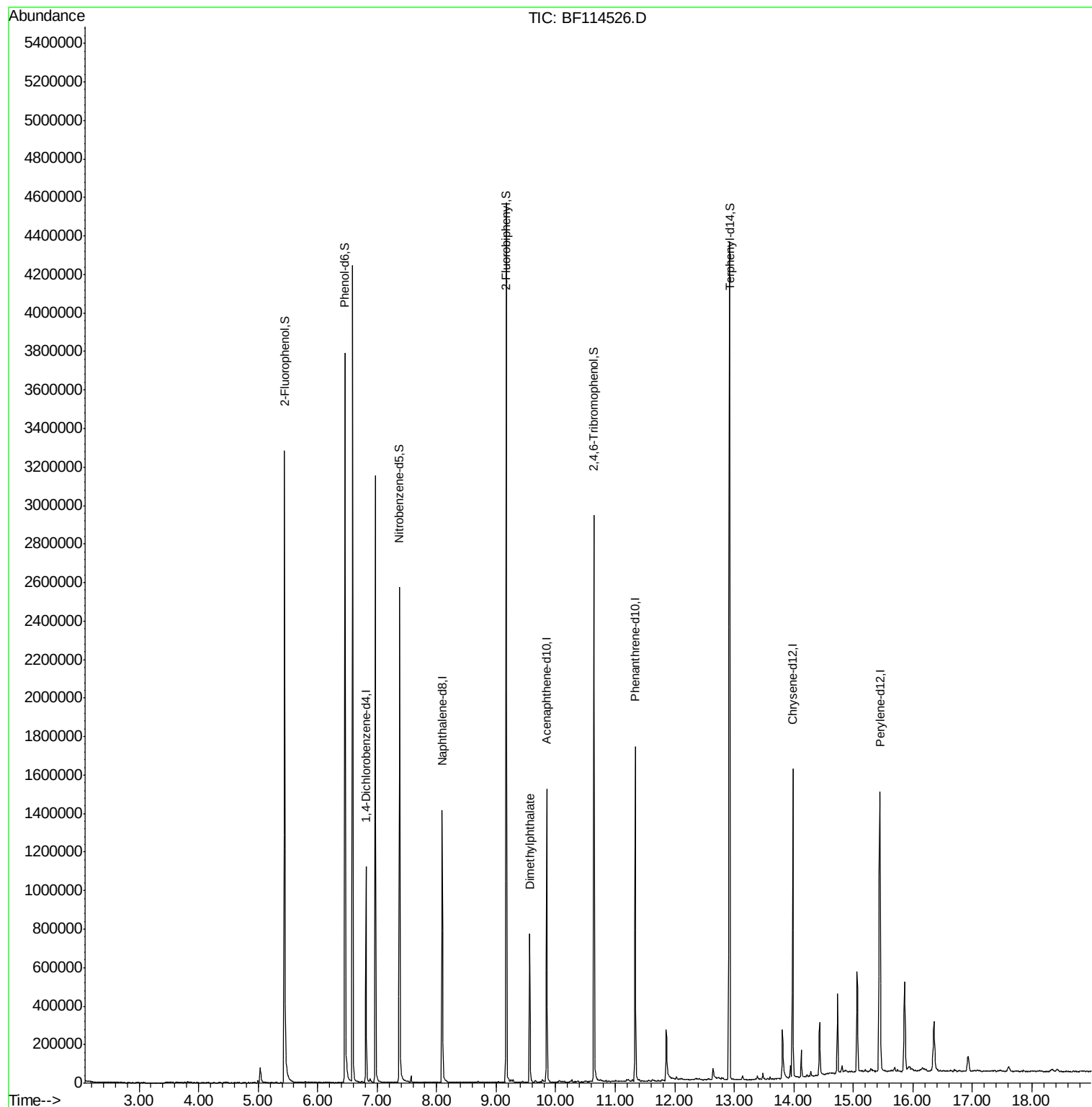
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	161849	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	625688	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	308860	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	646418	20.00	ng	0.00
76) Chrysene-d12	13.98	240	546455	20.00	ng	0.00
87) Perylene-d12	15.44	264	580514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1020097	101.43	ng	0.00
7) Phenol-d6	6.46	99	1343404	112.94	ng	0.00
23) Nitrobenzene-d5	7.37	82	808453	72.51	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	343194	107.48	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1397618	68.45	ng	0.00
79) Terphenyl-d14	12.92	244	1617582	61.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	303853	13.401	ng	Qvalue 98

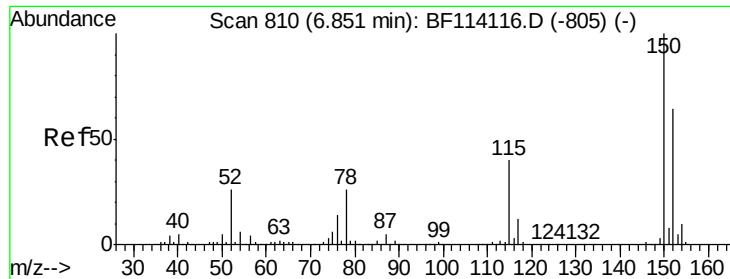
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
Response via : Initial Calibration

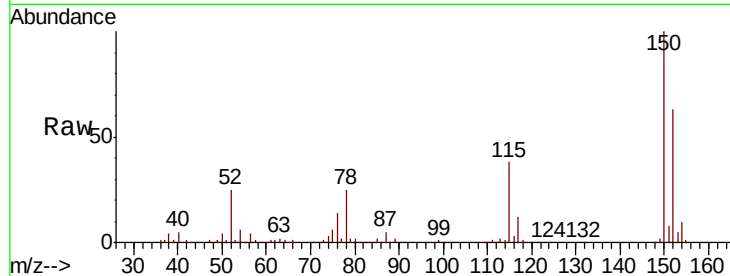




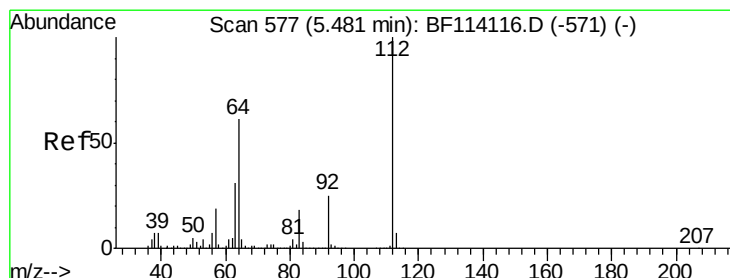
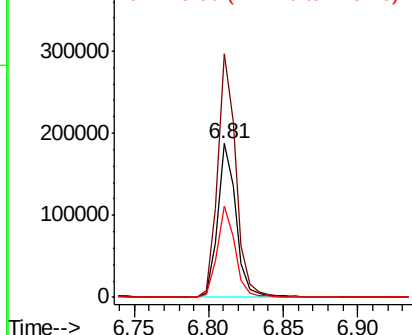
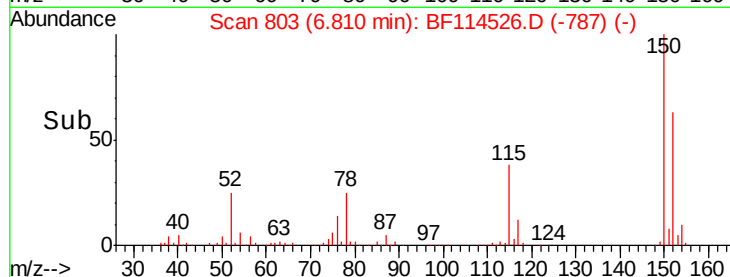
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF114526.D
 Acq: 23 May 2019 15:15

Instrument :
 BNA_F
 ClientSampleId :
 FESB-12(9.5-10)

Tot Ion:152 Resp: 161849
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.3 186.5
 115 59.6 49.1 73.7

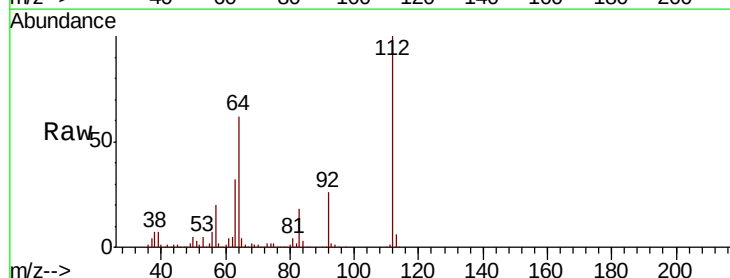


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

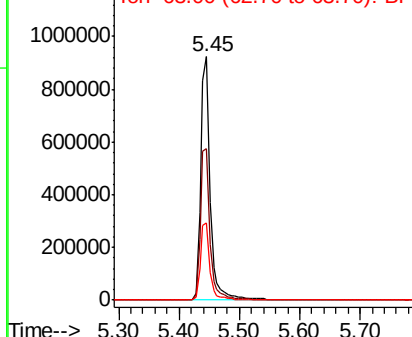
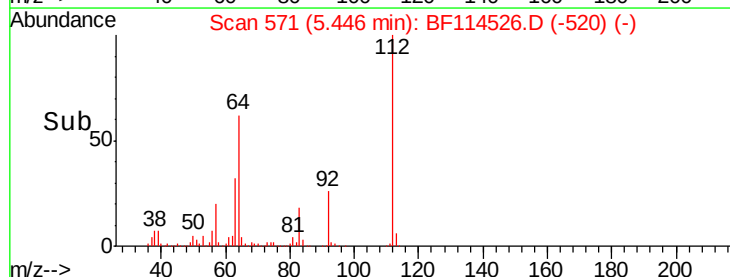


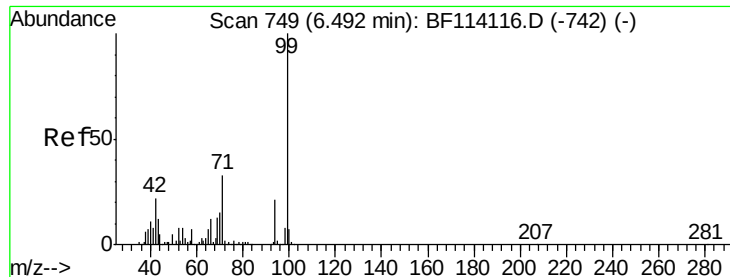
#5
 2-Fluorophenol
 Concen: 101.428 ng
 RT: 5.45 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF114526.D
 Acq: 23 May 2019 15:15

Tgt Ion:112 Resp: 1020097
 Ion Ratio Lower Upper
 112 100
 64 62.3 49.0 73.6
 63 31.7 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: 112.937 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF114526.D

Acq: 23 May 2019 15:15

Instrument :

BNA_F

ClientSampleId :

FESB-12(9.5-10)

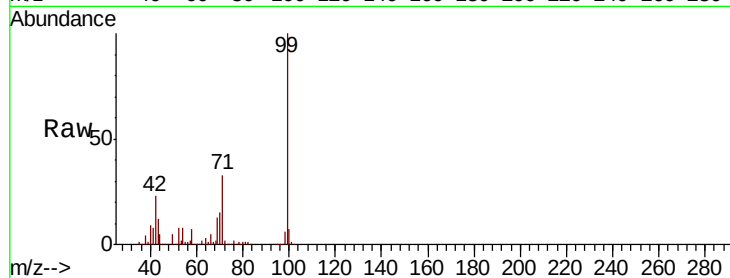
Tot Ion: 99 Resp: 1343404

Ion Ratio Lower Upper

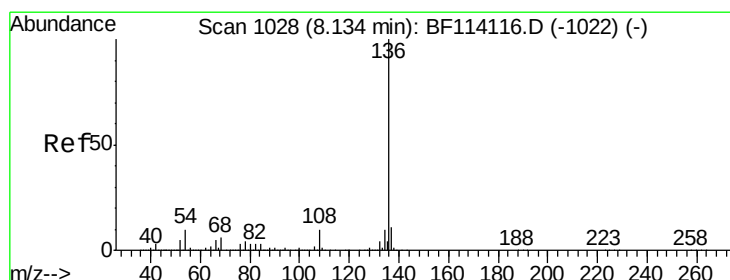
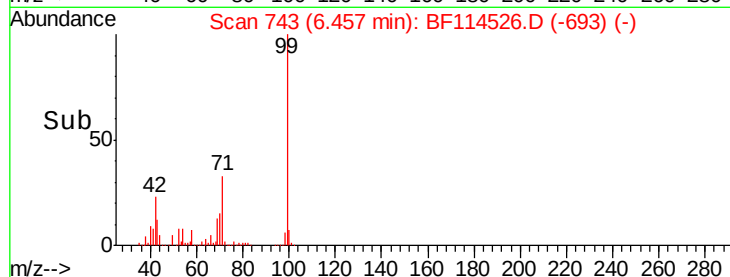
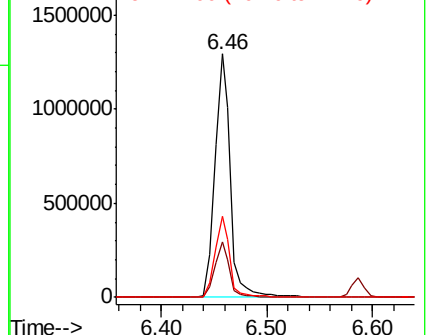
99 100

42 22.8 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: BF114526.D

Acq: 23 May 2019 15:15

Tgt Ion: 136 Resp: 625688

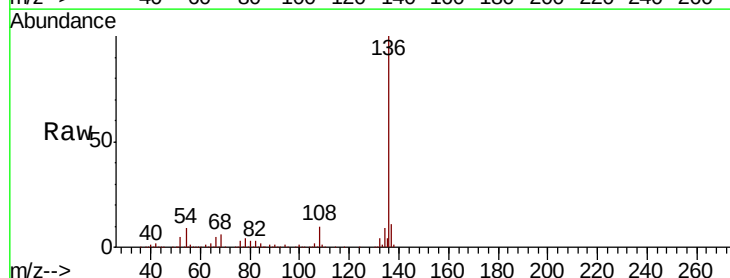
Ion Ratio Lower Upper

136 100

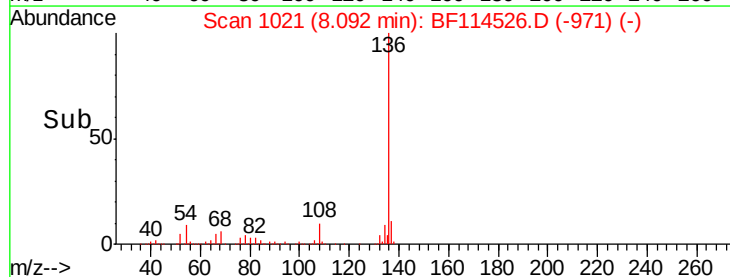
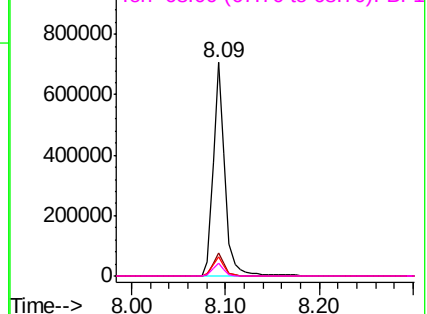
137 10.9 8.8 13.2

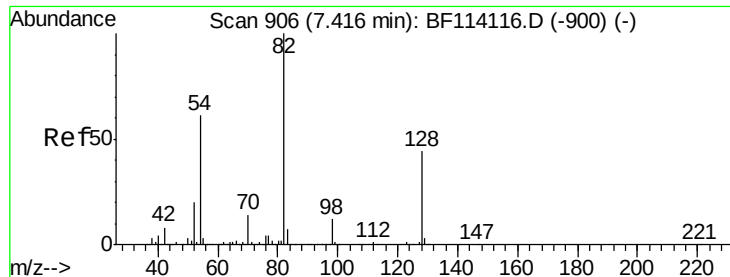
54 9.2 7.8 11.8

68 6.0 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

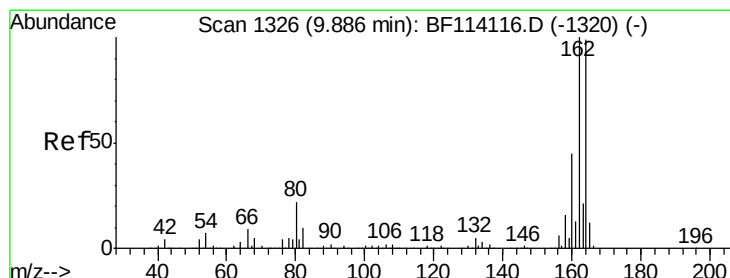
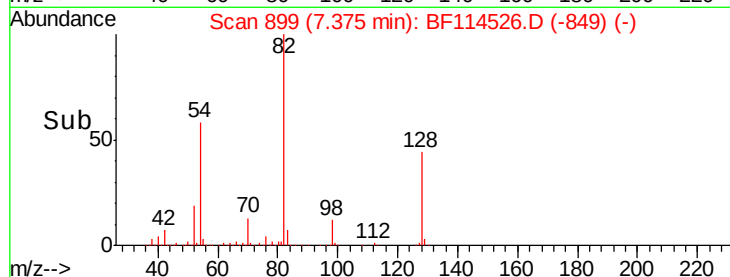
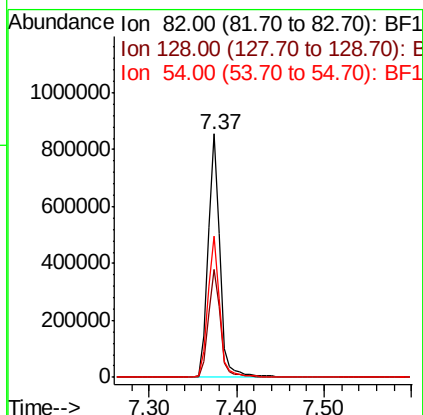
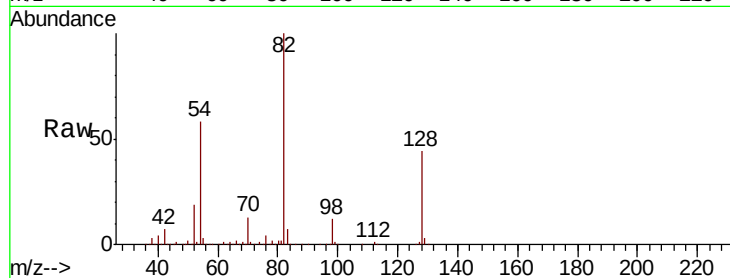




#23
 Nitrobenzene-d5
 Concen: 72.513 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF114526.D
 Acq: 23 May 2019 15:15

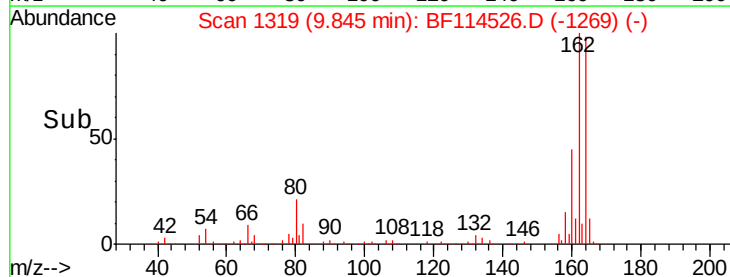
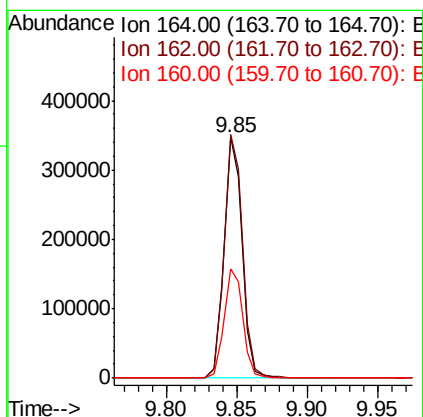
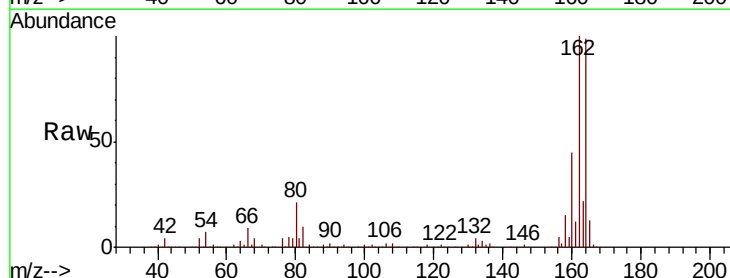
Instrument :
 BNA_F
 ClientSampleId :
 FESB-12(9.5-10)

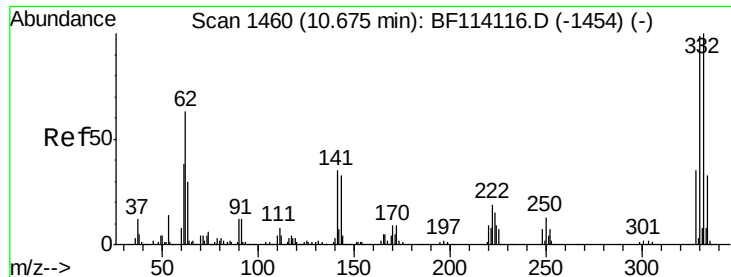
Tot Ion	82	Resp	808453
Ion Ratio	100		
Lower			
Upper			
128	44.3	35.5	53.3
54	58.0	48.5	72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF114526.D
 Acq: 23 May 2019 15:15

Tgt Ion	164	Resp	308860
Ion Ratio	100		
Lower			
Upper			
162	101.1	80.6	120.8
160	45.3	36.5	54.7





#42

2,4,6-Tribromophenol

Concen: 107.480 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF114526.D

Acq: 23 May 2019 15:15

Instrument :

BNA_F

ClientSampleId :

FESB-12(9.5-10)

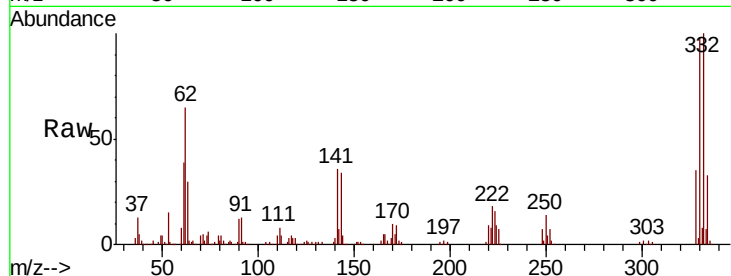
Tot Ion:330 Resp: 343194

Ion Ratio Lower Upper

330 100

332 103.1 81.4 122.2

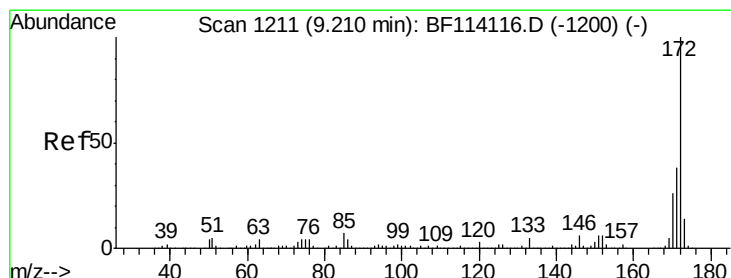
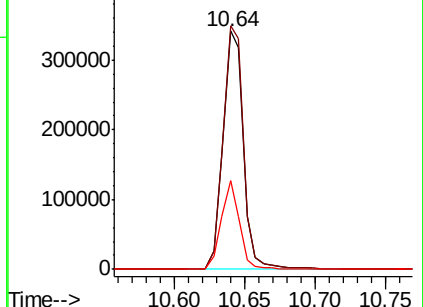
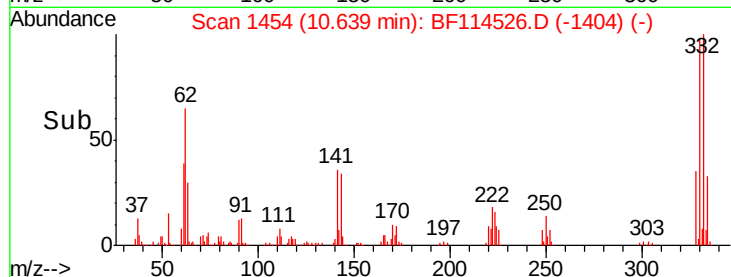
141 33.7 26.6 40.0



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: 68.449 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF114526.D

Acq: 23 May 2019 15:15

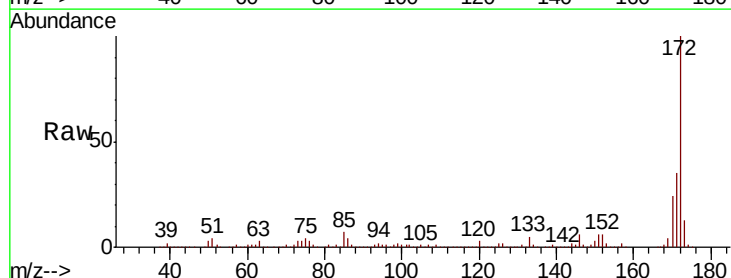
Tgt Ion:172 Resp: 1397618

Ion Ratio Lower Upper

172 100

171 35.4 30.7 46.1

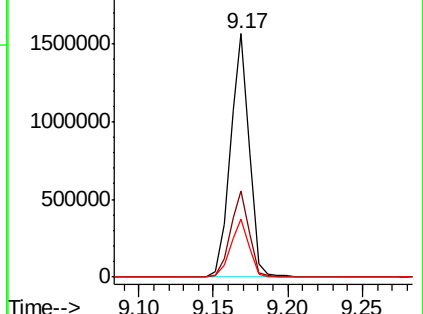
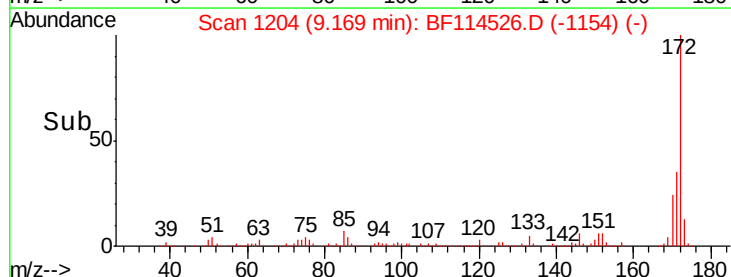
170 24.0 20.5 30.7

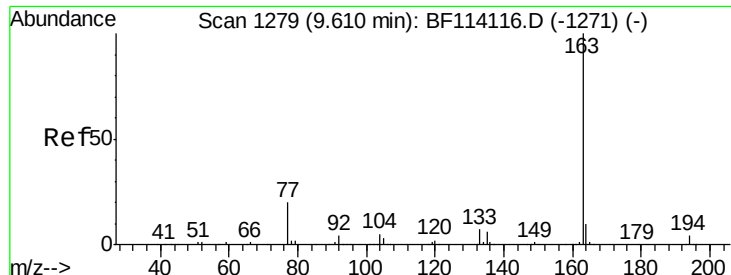


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

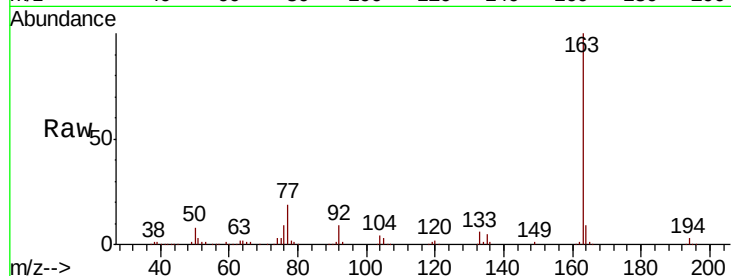




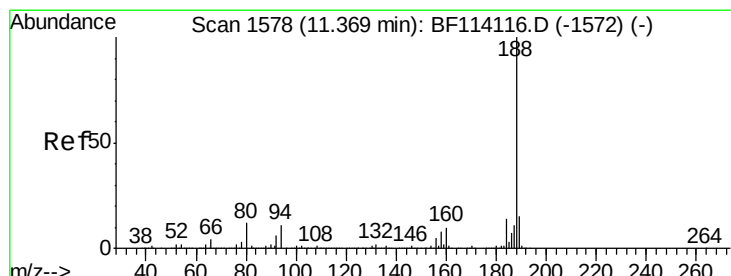
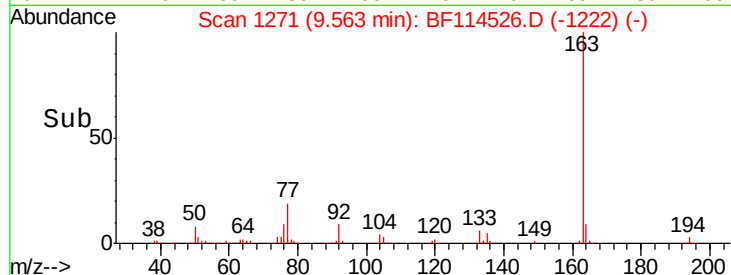
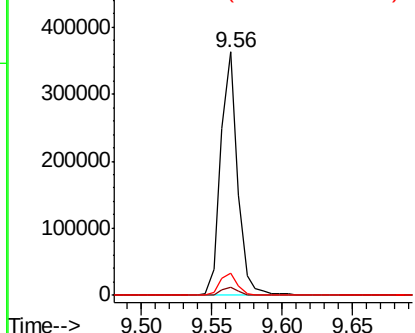
#50
Dimethylphthalate
Concen: 13.401 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF114526.D
Acq: 23 May 2019 15:15

Instrument :
BNA_F
ClientSampleId :
FESB-12(9.5-10)

Tot Ion:163 Resp: 303853
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.0
164 9.3 8.2 12.2

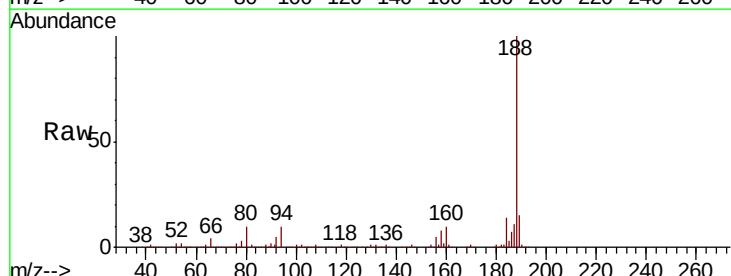


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

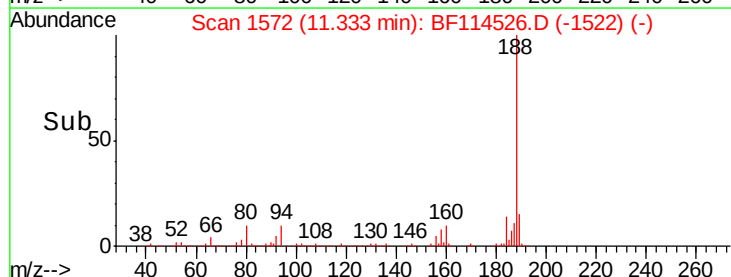
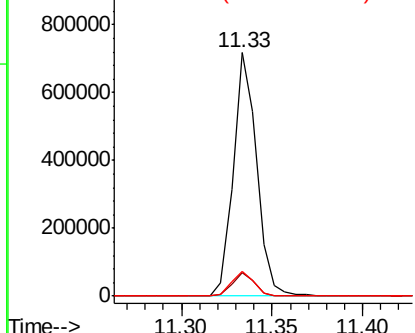


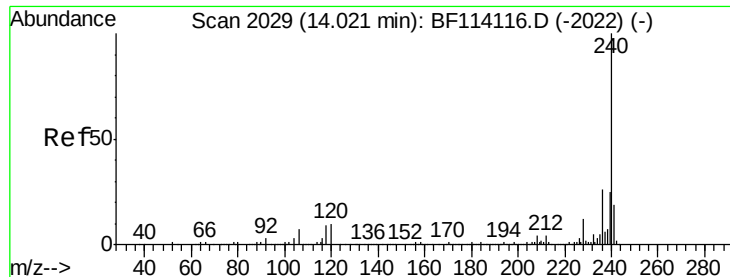
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF114526.D
Acq: 23 May 2019 15:15

Tgt Ion:188 Resp: 646418
Ion Ratio Lower Upper
188 100
94 9.8 8.4 12.6
80 10.3 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

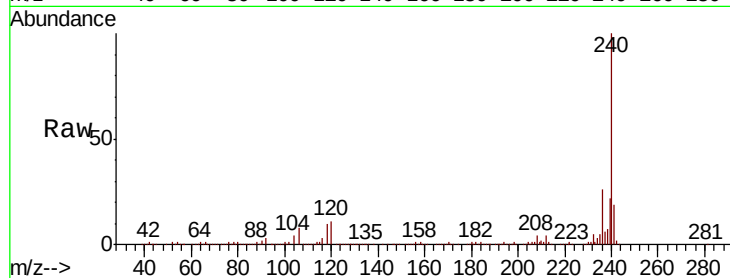




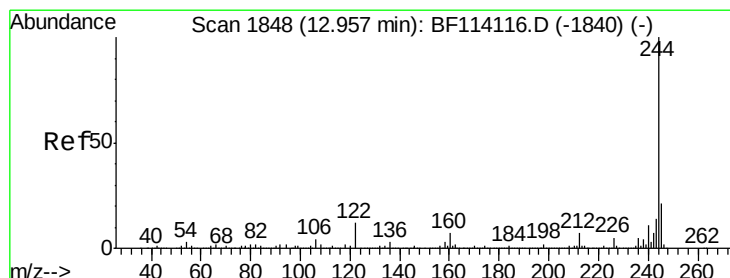
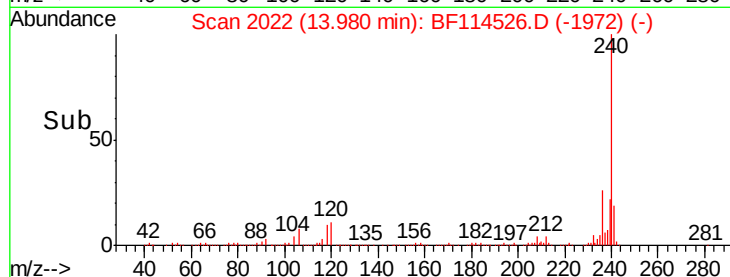
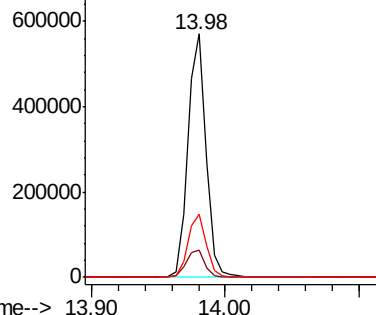
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF114526.D
 Acq: 23 May 2019 15:15

Instrument :
 BNA_F
 ClientSampleId :
 FESB-12(9.5-10)

Tot Ion:240 Resp: 546455
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.3 12.5
 236 25.8 20.8 31.2

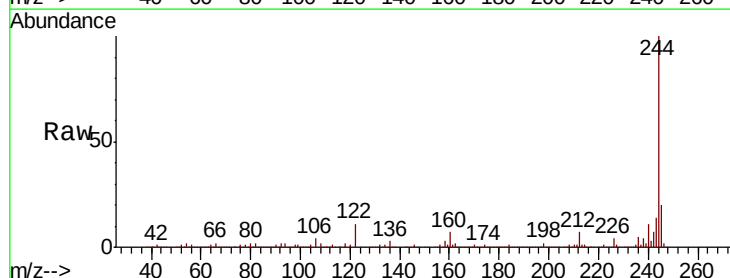


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

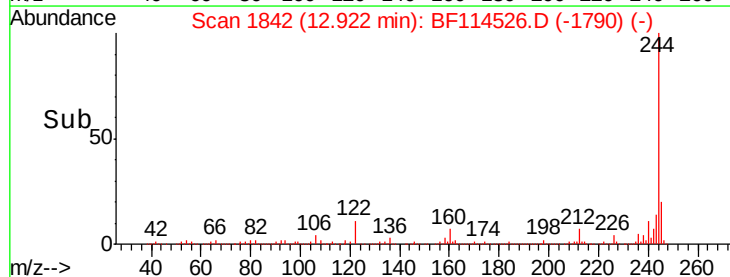
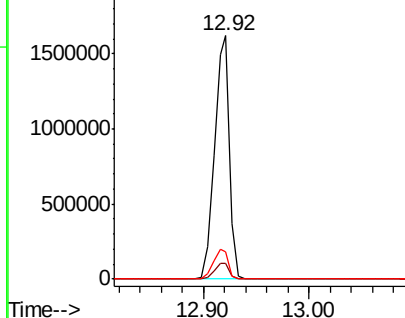


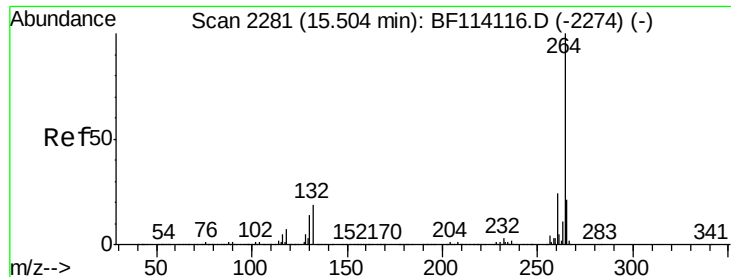
#79
 Terphenyl-d14
 Concen: 61.021 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF114526.D
 Acq: 23 May 2019 15:15

Tgt Ion:244 Resp: 1617582
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 11.0 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: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF114526.D
Acq: 23 May 2019 15:15

Instrument :
BNA_F
ClientSampleId :
FESB-12(9.5-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	22.1	16.9	25.3

