

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
 Data File : BF114564.D
 Acq On : 24 May 2019 12:37
 Operator : JU/SJ
 Sample : K2838-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FEBH-04(32-32.5)

Quant Time: May 24 13:13:47 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

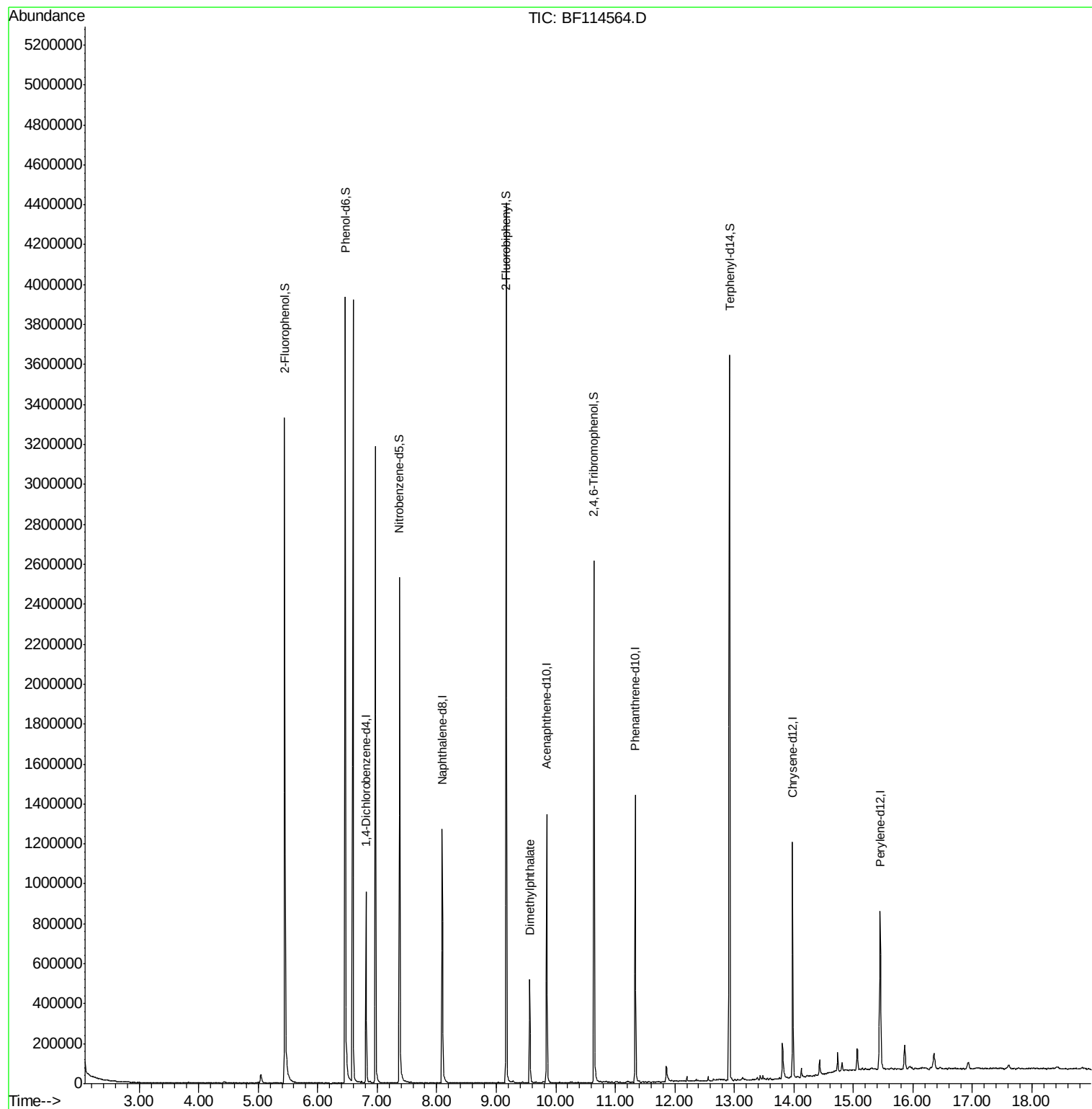
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	154759	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	592984	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	287435	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	588787	20.00	ng	0.00
76) Chrysene-d12	13.98	240	384538	20.00	ng	0.00
87) Perylene-d12	15.45	264	392339	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1054795	109.68	ng	0.00
7) Phenol-d6	6.46	99	1364638	119.98	ng	0.00
23) Nitrobenzene-d5	7.37	82	823771	77.96	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	318048	107.03	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1320599	69.50	ng	0.00
79) Terphenyl-d14	12.92	244	1337342	71.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	207262	9.823	ng	Qvalue 99

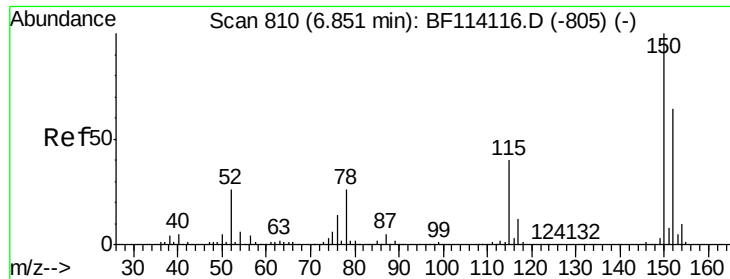
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
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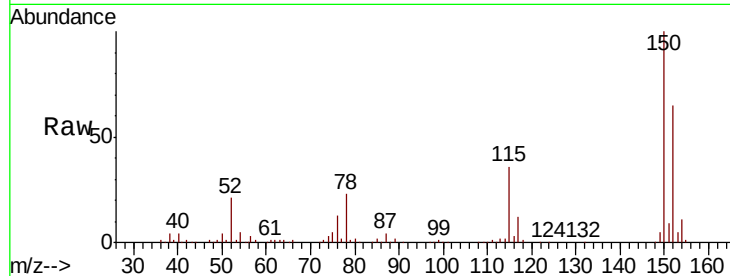


#1

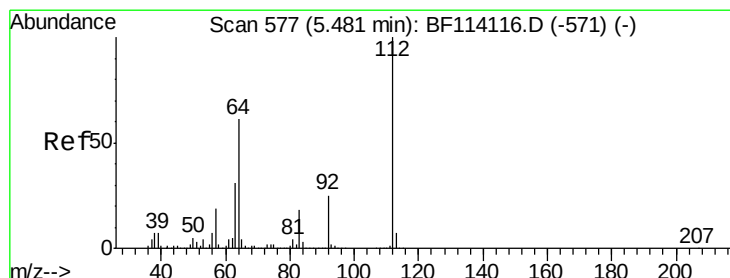
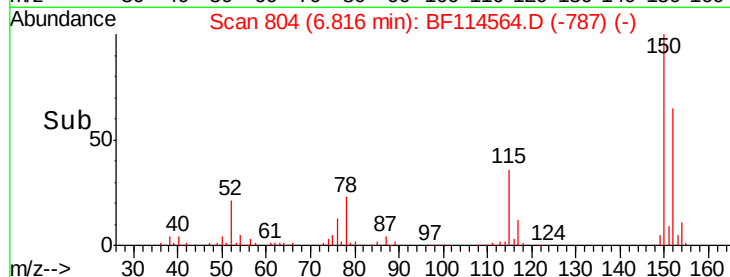
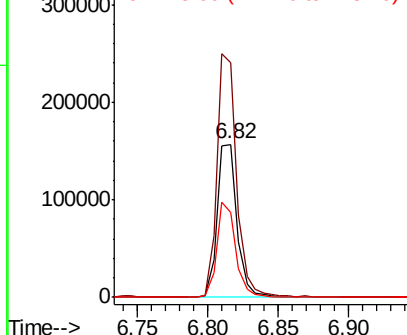
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF114564.D
Acq: 24 May 2019 12:37

Instrument :
BNA_F
ClientSampleId :
FEBH-04(32-32.5)

Tot Ion:152 Resp: 154759
Ion Ratio Lower Upper
152 100
150 153.1 124.3 186.5
115 55.0 49.1 73.7



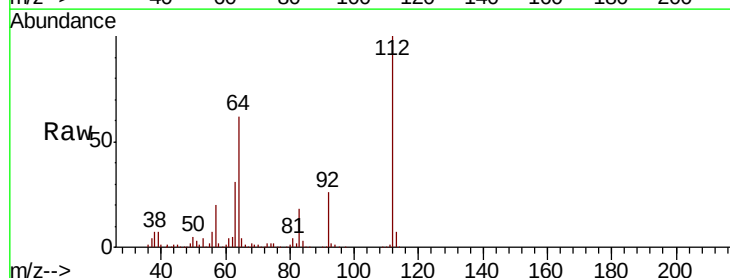
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



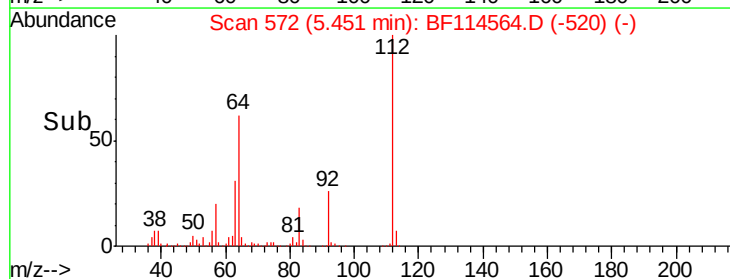
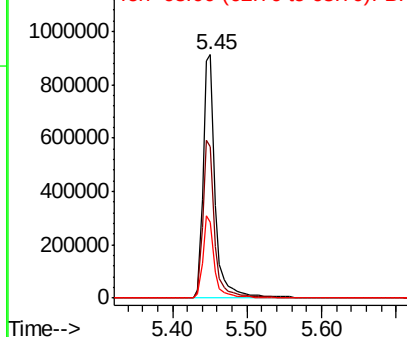
#5

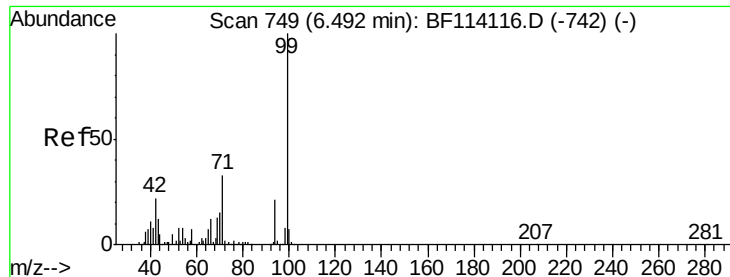
2-Fluorophenol
Concen: 109.683 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF114564.D
Acq: 24 May 2019 12:37

Tgt Ion:112 Resp: 1054795
Ion Ratio Lower Upper
112 100
64 62.1 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: 119.978 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF114564.D

Acq: 24 May 2019 12:37

Instrument :

BNA_F

ClientSampleId :

FEBH-04(32-32.5)

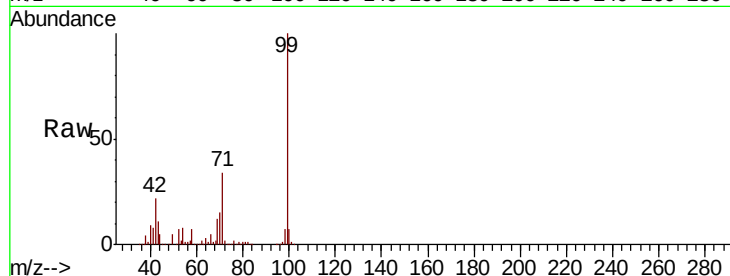
Tot Ion: 99 Resp: 1364638

Ion Ratio Lower Upper

99 100

42 21.6 17.9 26.9

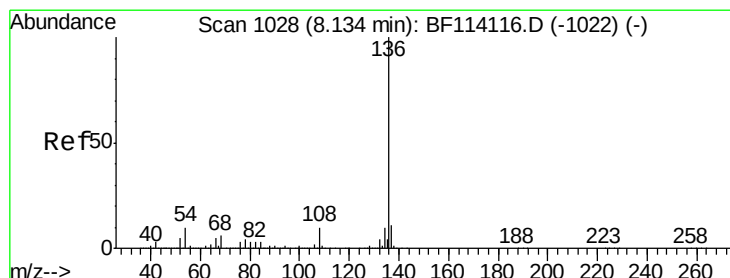
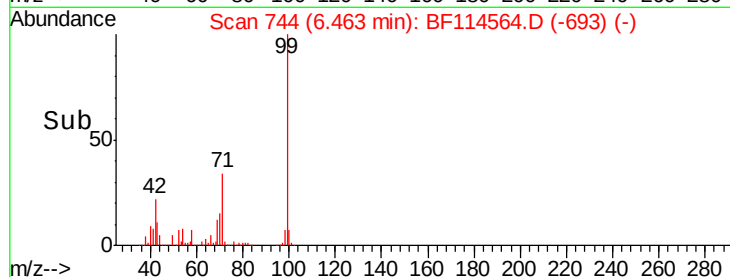
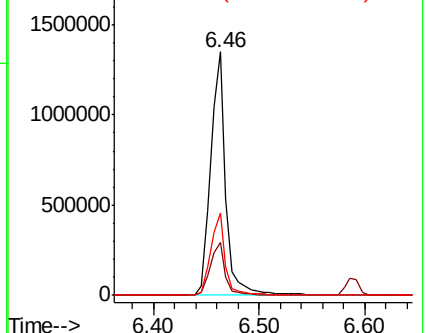
71 33.9 26.2 39.2



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: BF114564.D

Acq: 24 May 2019 12:37

Tgt Ion: 136 Resp: 592984

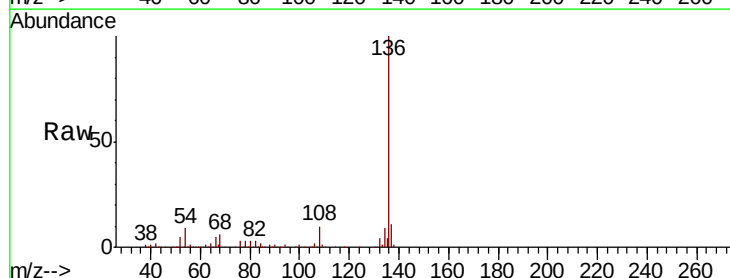
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 9.0 7.8 11.8

68 5.7 5.1 7.7

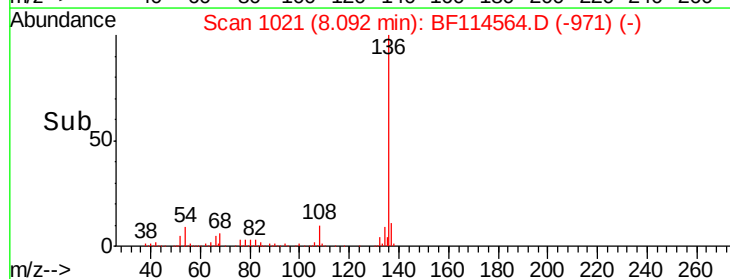
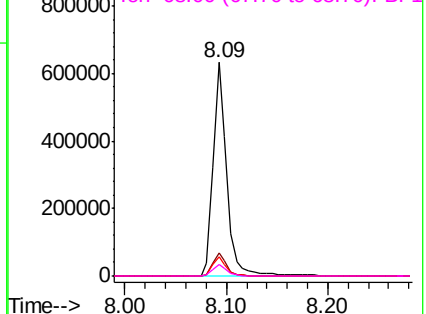


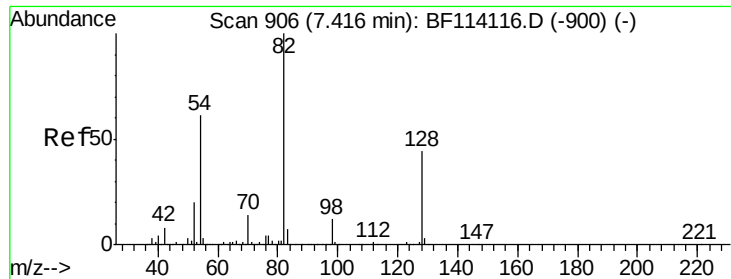
Abundance Ion 136.00 (135.70 to 136.70): E

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

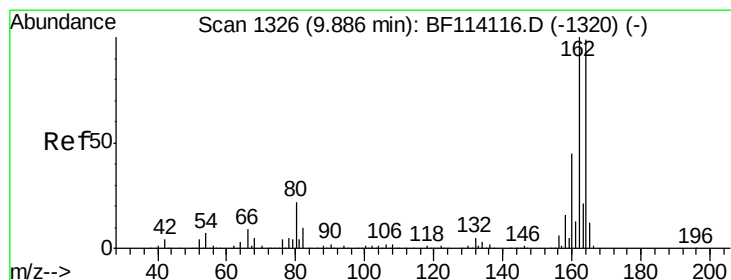
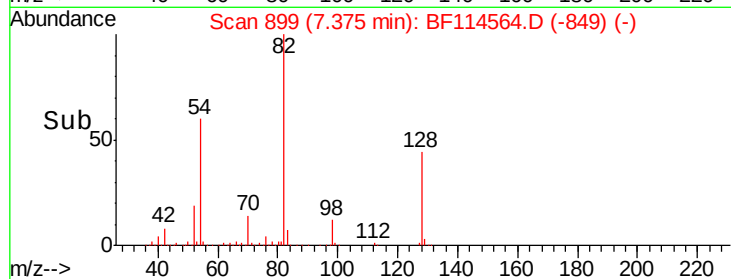
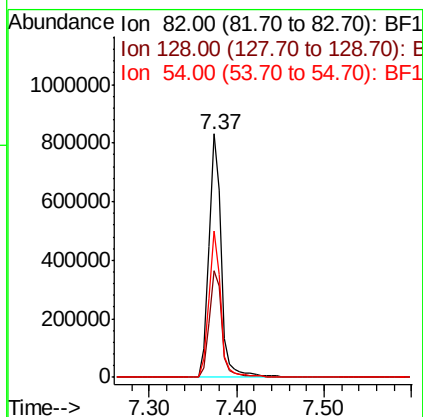
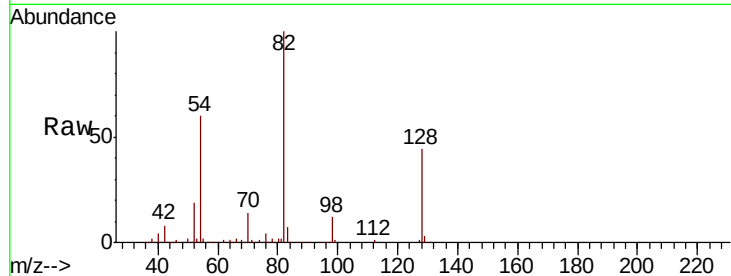




#23
 Nitrobenzene-d5
 Concen: 77.962 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF114564.D
 Acq: 24 May 2019 12:37

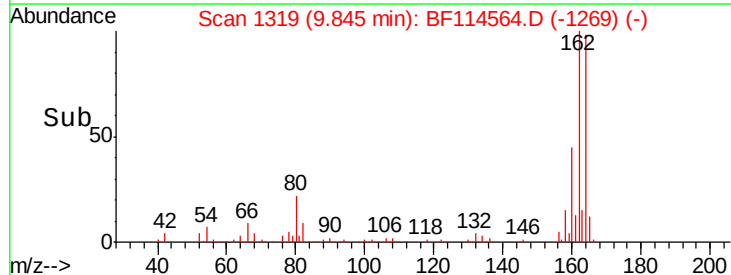
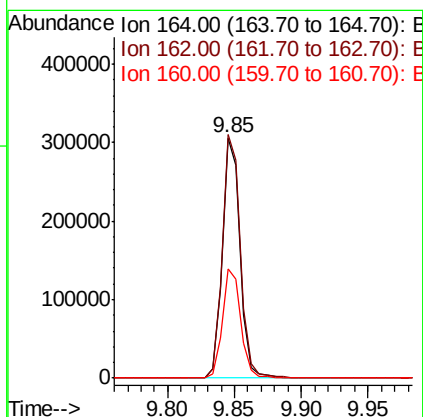
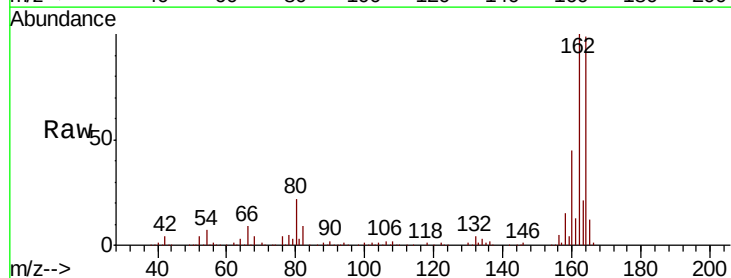
Instrument :
 BNA_F
 ClientSampleId :
 FEBH-04(32-32.5)

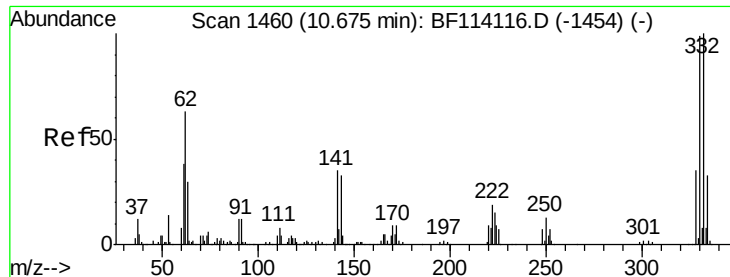
Tot Ion	82	Resp	823771
Ion Ratio	100		
Lower	35.5		
Upper	53.3		
128	43.8		
54	59.9		
	48.5		
	72.7		



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF114564.D
 Acq: 24 May 2019 12:37

Tgt Ion	164	Resp	287435
Ion Ratio	100		
Lower	80.6		
Upper	120.8		
162	101.3		
160	45.6		
	36.5		
	54.7		

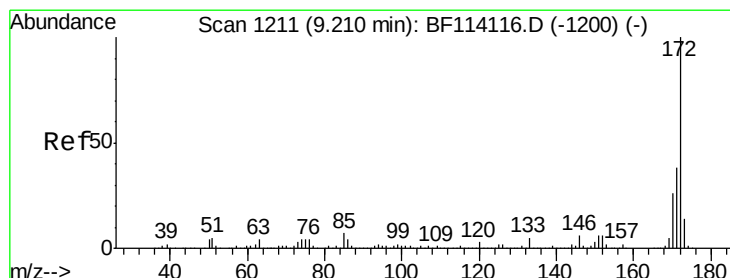
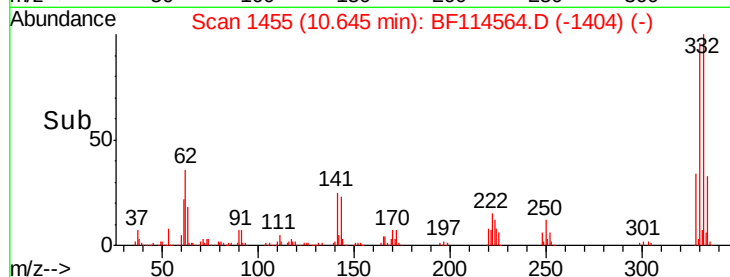
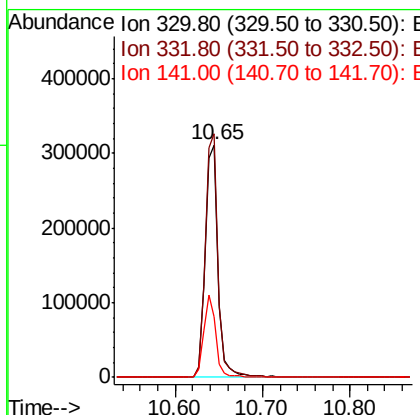
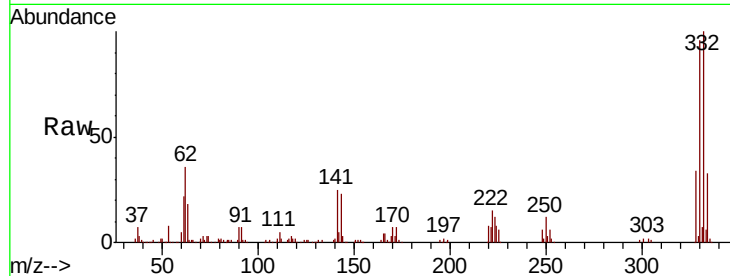




#42
 2,4,6-Tribromophenol
 Concen: 107.029 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF114564.D
 Acq: 24 May 2019 12:37

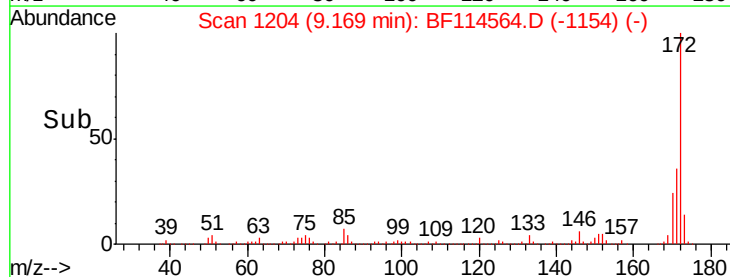
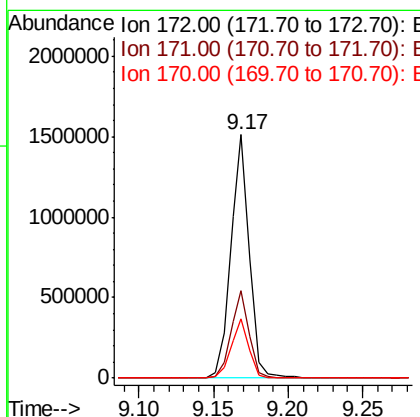
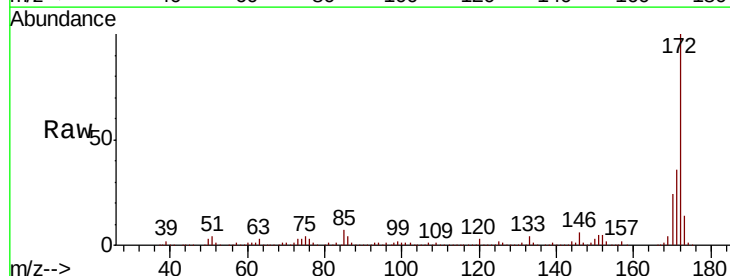
Instrument :
 BNA_F
 ClientSampleId :
 FEBH-04(32-32.5)

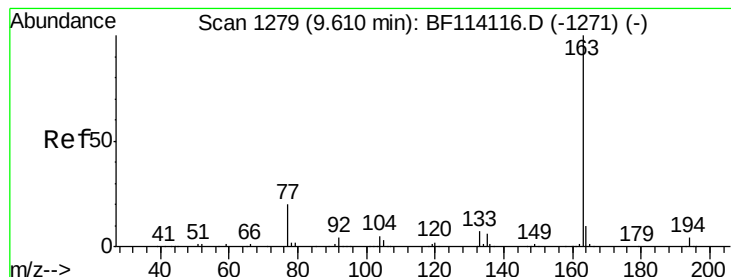
Tot Ion	Ratio	Lower	Upper
330	100		
332	103.8	81.4	122.2
141	33.5	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 69.498 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF114564.D
 Acq: 24 May 2019 12:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.7	46.1
170	24.2	20.5	30.7





#50

Dimethylphthalate

Concen: 9.823 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF114564.D

Acq: 24 May 2019 12:37

Instrument :

BNA_F

ClientSampleId :

FEBH-04(32-32.5)

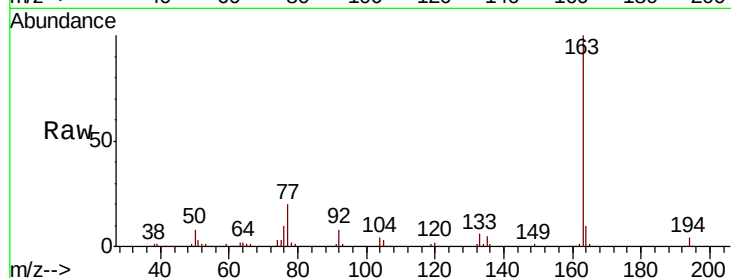
Tot Ion:163 Resp: 207262

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

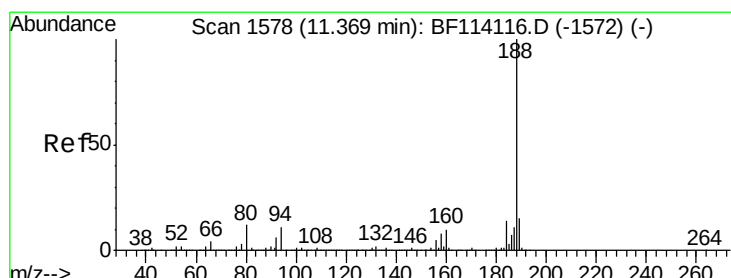
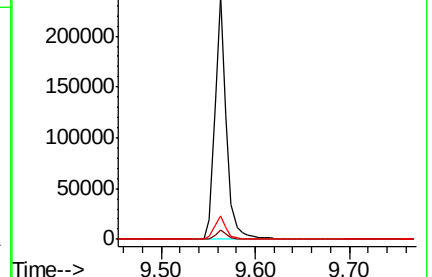
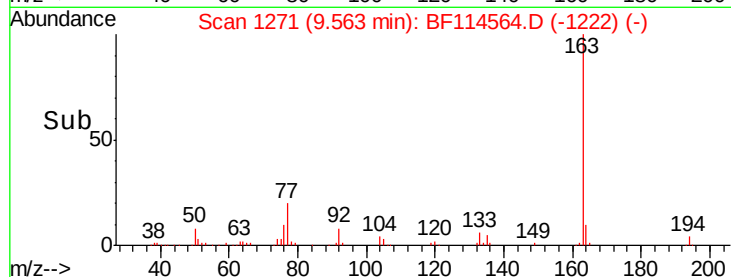
164 9.8 8.2 12.2



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: BF114564.D

Acq: 24 May 2019 12:37

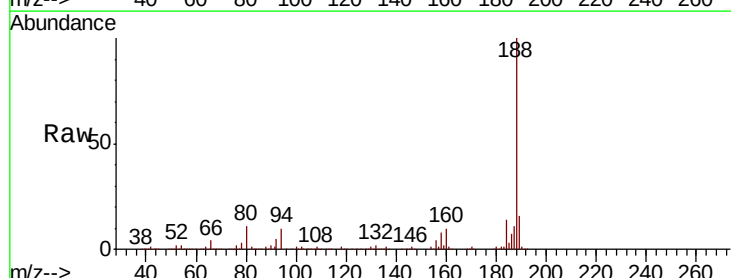
Tgt Ion:188 Resp: 588787

Ion Ratio Lower Upper

188 100

94 9.8 8.4 12.6

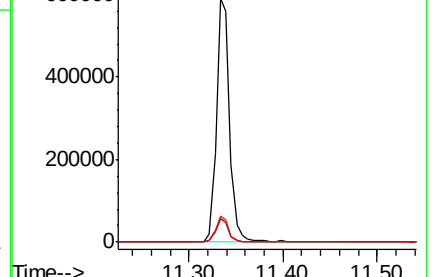
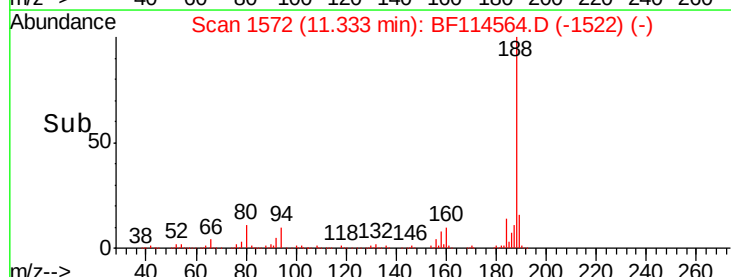
80 10.9 9.2 13.8

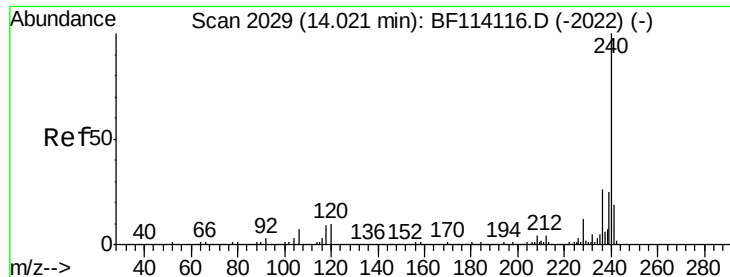


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

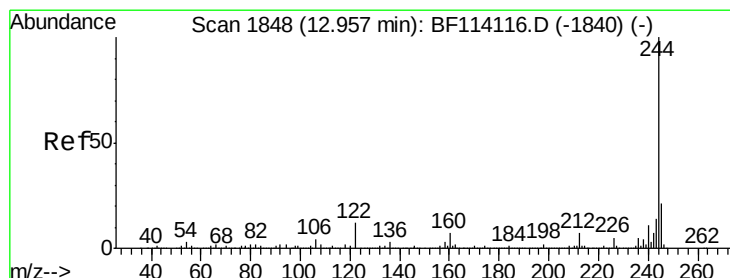
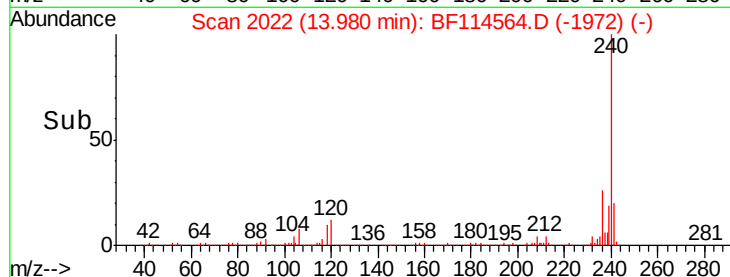
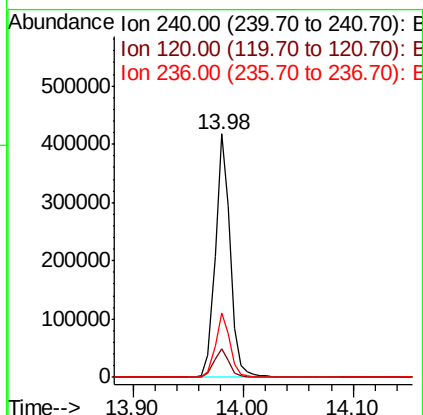
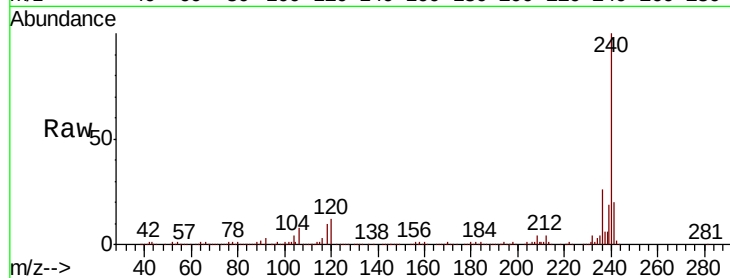




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF114564.D
Acq: 24 May 2019 12:37

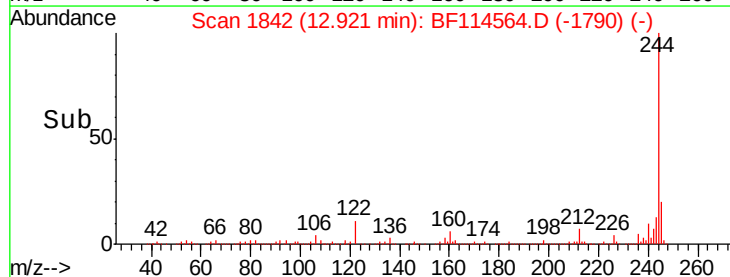
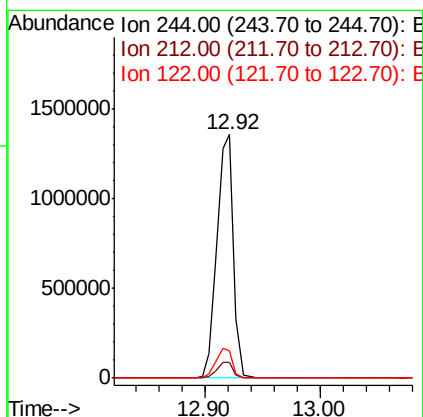
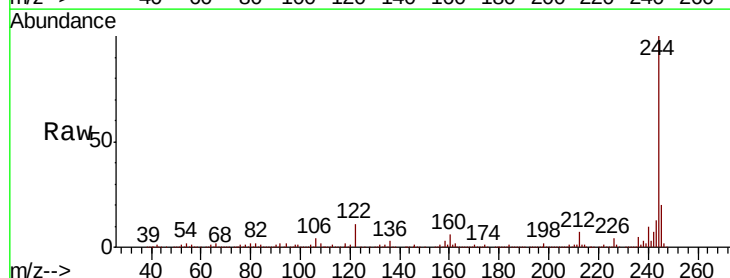
Instrument :
BNA_F
ClientSampleId :
FEBH-04(32-32.5)

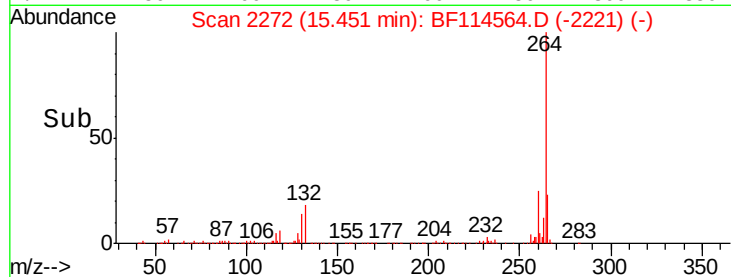
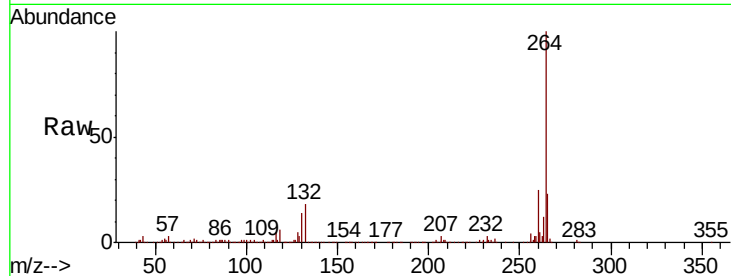
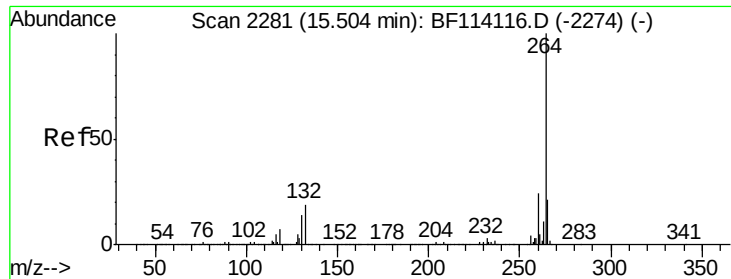
Tot Ion:240 Resp: 384538
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 26.3 20.8 31.2



#79
Terphenyl-d14
Concen: 71.692 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF114564.D
Acq: 24 May 2019 12:37

Tgt Ion:244 Resp: 1337342
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 11.1 9.4 14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF114564.D
Acq: 24 May 2019 12:37

Instrument :
BNA_F
ClientSampleId :
FEBH-04(32-32.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	22.5	16.9	25.3

