

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051519\
 Data File : BF114281.D
 Acq On : 15 May 2019 13:29
 Operator : JU/SJ
 Sample : K2845-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FEBH-01

Quant Time: May 16 07:29:54 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

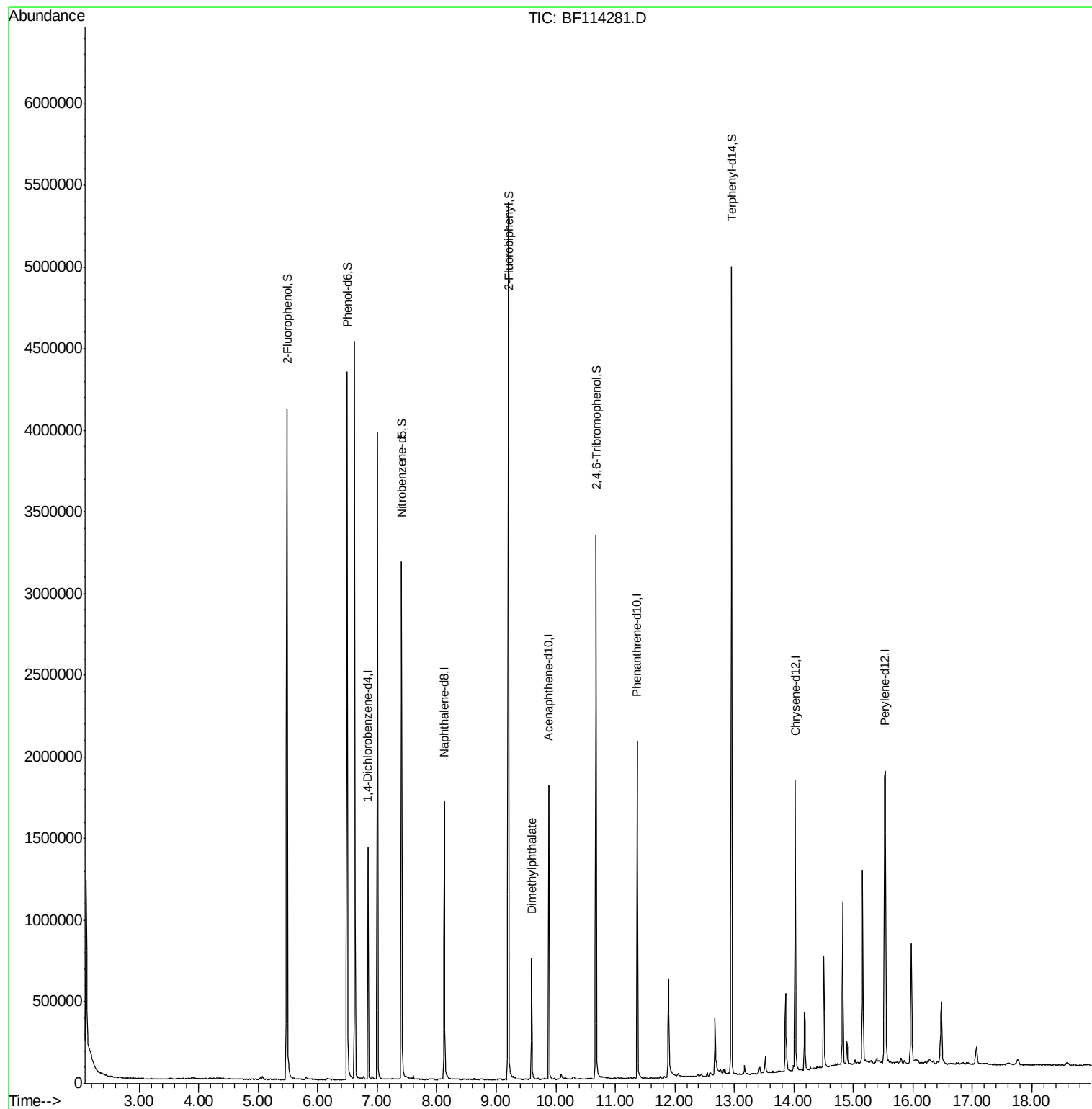
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	205640	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	790612	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	372217	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	771110	20.00	ng	0.00
76) Chrysene-d12	14.02	240	617882	20.00	ng	0.00
87) Perylene-d12	15.53	264	624081	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1224708	95.84	ng	0.00
7) Phenol-d6	6.50	99	1605465	106.23	ng	0.00
23) Nitrobenzene-d5	7.41	82	983578	69.82	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	394110	102.42	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1615114	65.64	ng	0.00
79) Terphenyl-d14	12.95	244	1776457	59.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	326049	11.933	ng	Qvalue 99

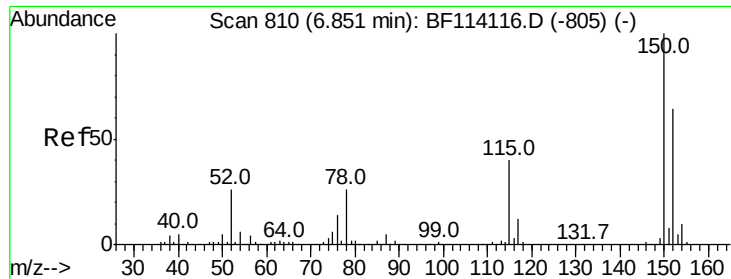
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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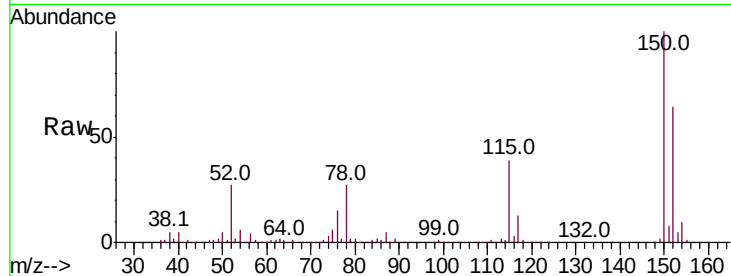


#1

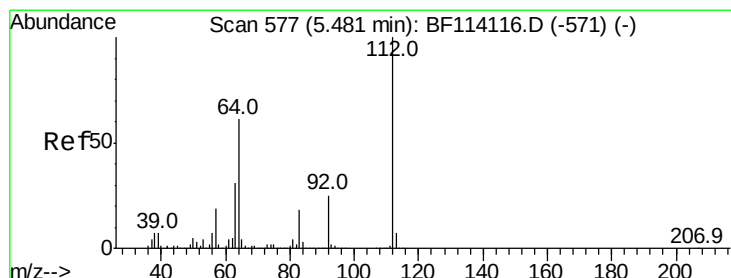
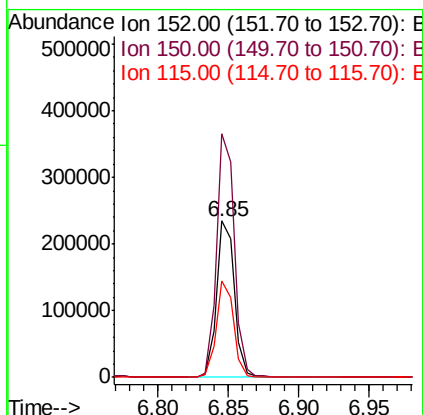
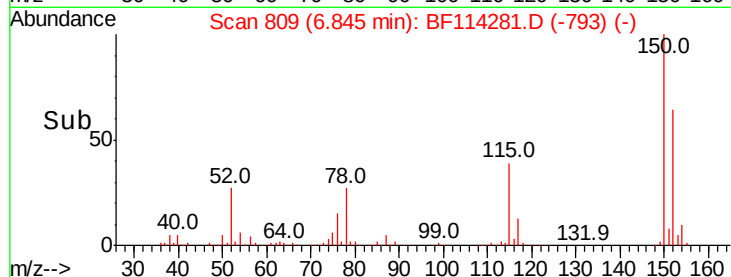
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF114281.D
 Acq: 15 May 2019 13:29

Instrument :
 BNA_F
 ClientSampleID :
 FEBH-01

Tot Ion:152 Resp: 205640
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.3 186.5
 115 61.5 49.1 73.7



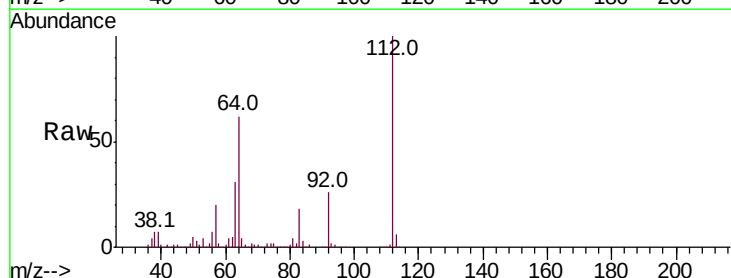
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



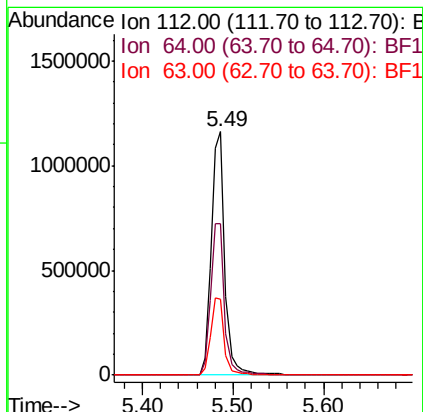
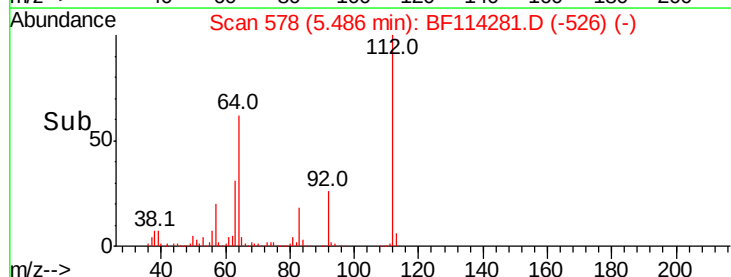
#5

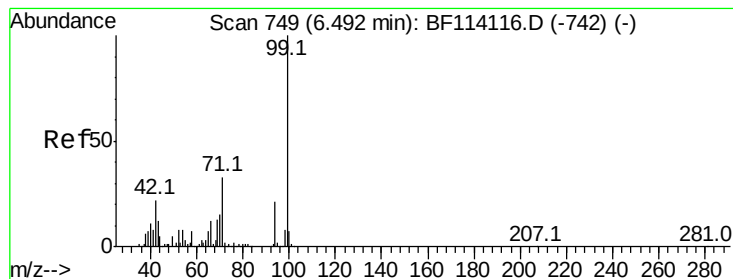
2-Fluorophenol
 Concen: 95.841 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF114281.D
 Acq: 15 May 2019 13:29

Tgt Ion:112 Resp: 1224708
 Ion Ratio Lower Upper
 112 100
 64 62.2 49.0 73.6
 63 31.1 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: 106.227 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114281.D

Acq: 15 May 2019 13:29

Instrument :

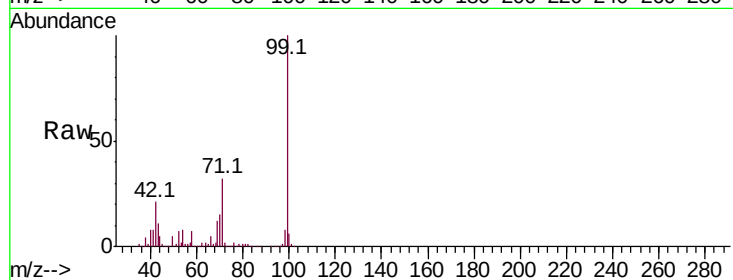
BNA_F

ClientSampleId :

FEBH-01

Tot Ion: 99 Resp: 1605465

Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.9	26.9
71	31.7	26.2	39.2

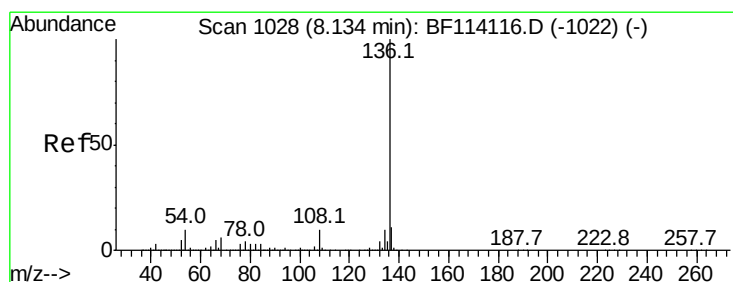
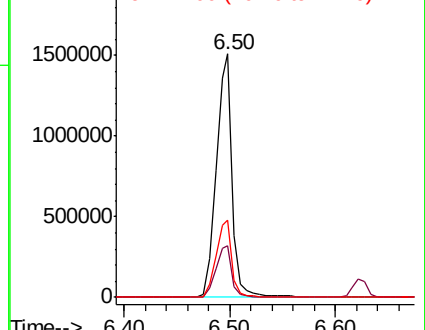
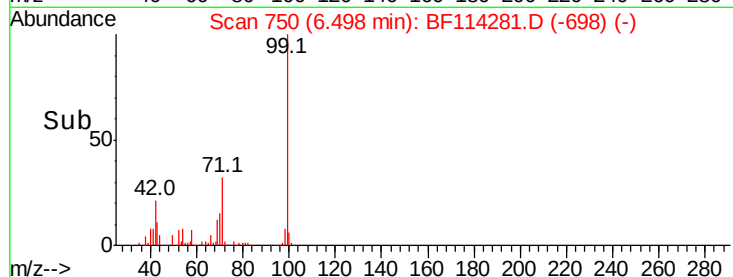


Abundance

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

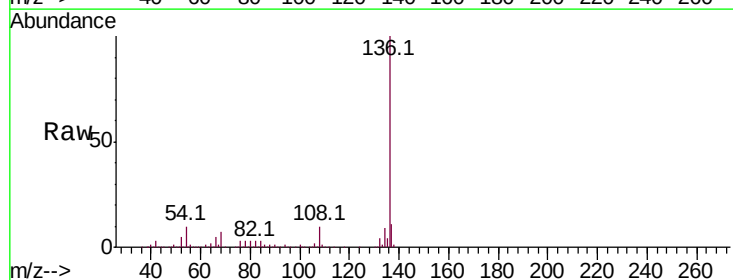
Delta R.T. -0.01 min

Lab File: BF114281.D

Acq: 15 May 2019 13:29

Tgt Ion: 136 Resp: 790612

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.5	7.8	11.8
68	6.7	5.1	7.7



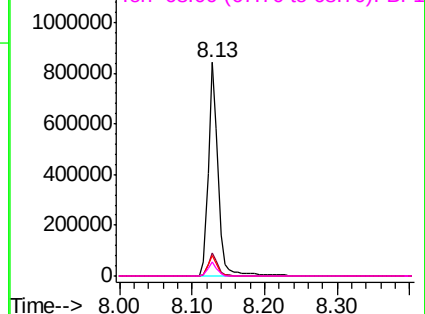
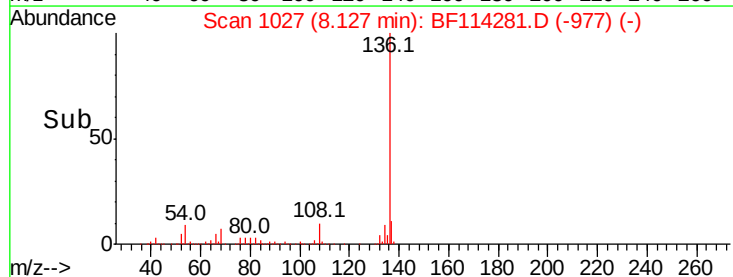
Abundance

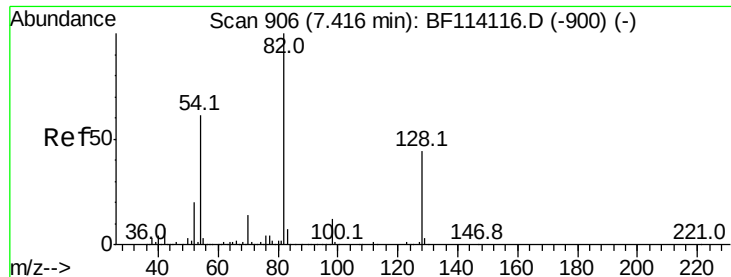
Ion 136.00 (135.70 to 136.70): E

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: 69.817 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF114281.D

Acq: 15 May 2019 13:29

Instrument :

BNA_F

ClientSampleId :

FEBH-01

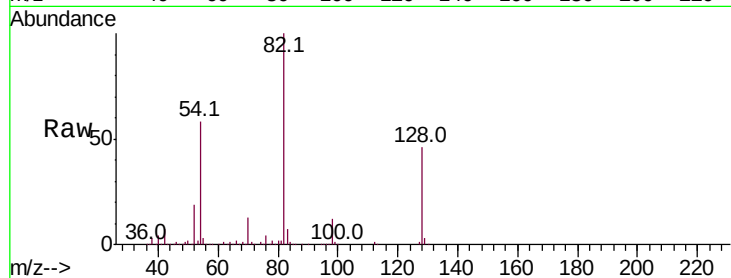
Tot Ion: 82 Resp: 983578

Ion Ratio Lower Upper

82 100

128 46.2 35.5 53.3

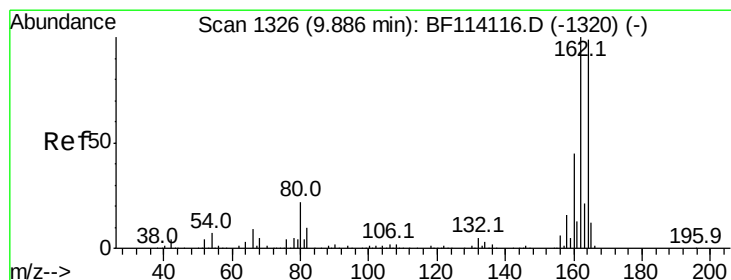
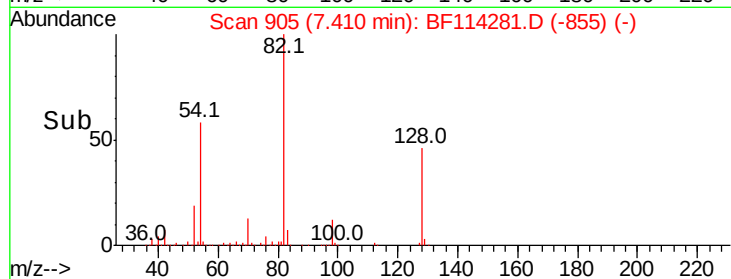
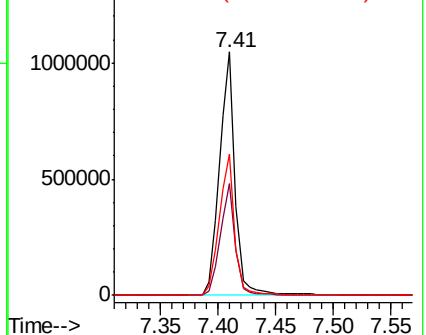
54 58.1 48.5 72.7



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: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF114281.D

Acq: 15 May 2019 13:29

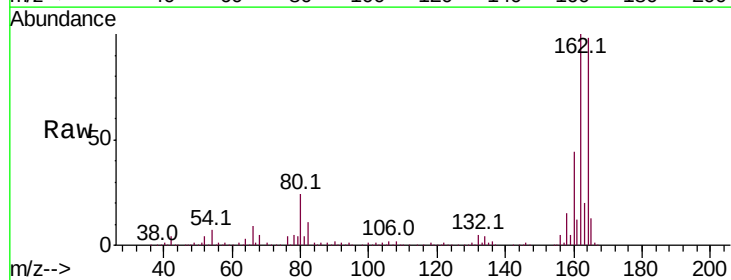
Tgt Ion:164 Resp: 372217

Ion Ratio Lower Upper

164 100

162 101.8 80.6 120.8

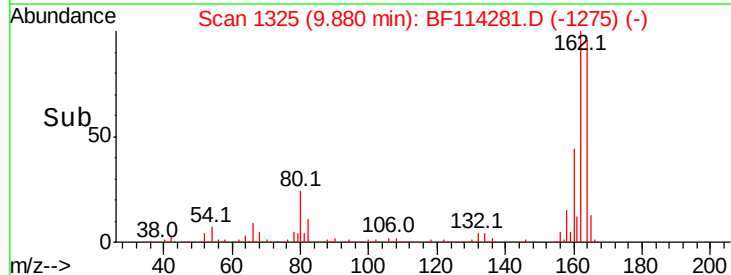
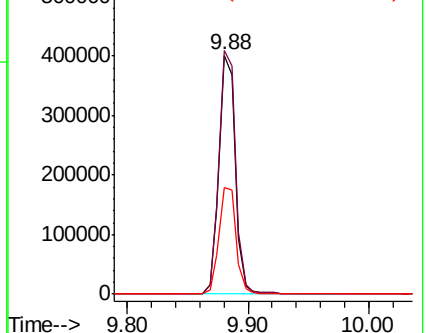
160 44.7 36.5 54.7

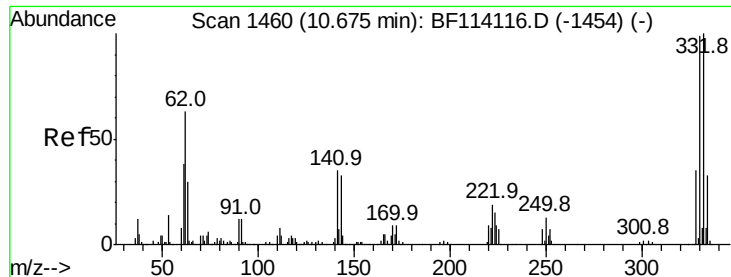


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 102.417 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF114281.D

Acq: 15 May 2019 13:29

Instrument :

BNA_F

ClientSampled :

FEBH-01

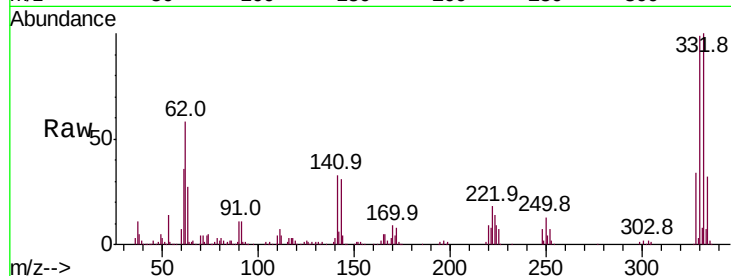
Tot Ion:330 Resp: 394110

Ion Ratio Lower Upper

330 100

332 101.5 81.4 122.2

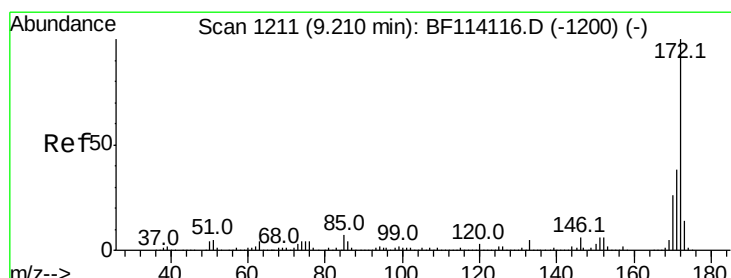
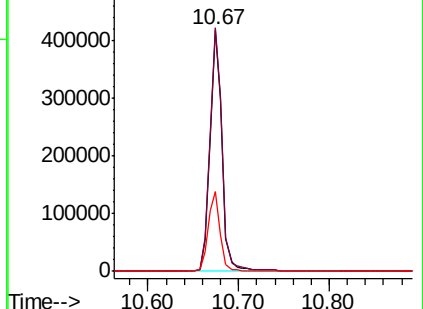
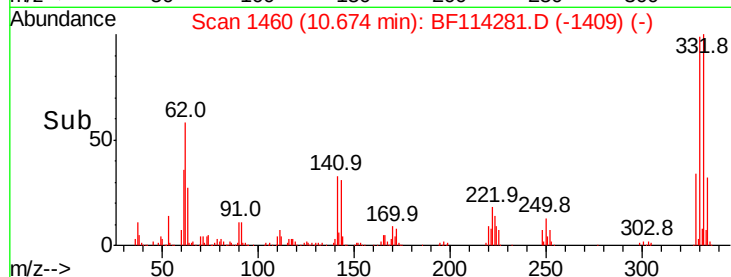
141 32.9 26.6 40.0



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: 65.637 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114281.D

Acq: 15 May 2019 13:29

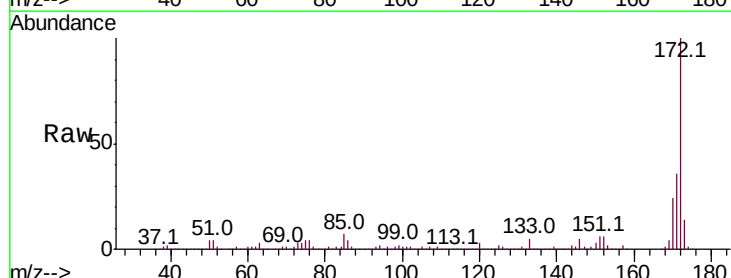
Tgt Ion:172 Resp: 1615114

Ion Ratio Lower Upper

172 100

171 36.2 30.7 46.1

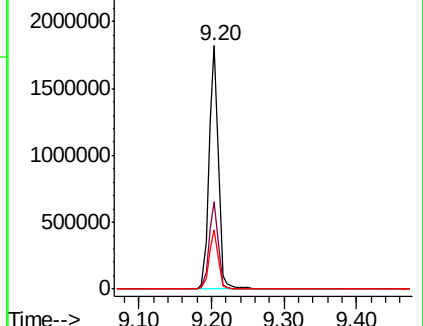
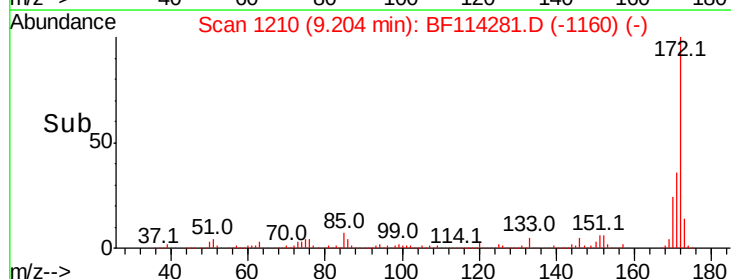
170 24.2 20.5 30.7

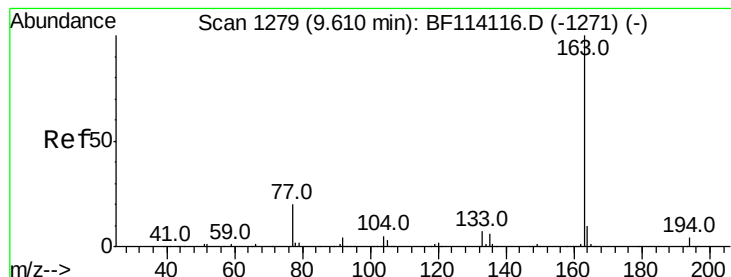


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 11.933 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114281.D

Acq: 15 May 2019 13:29

Instrument :

BNA_F

ClientSampleId :

FEBH-01

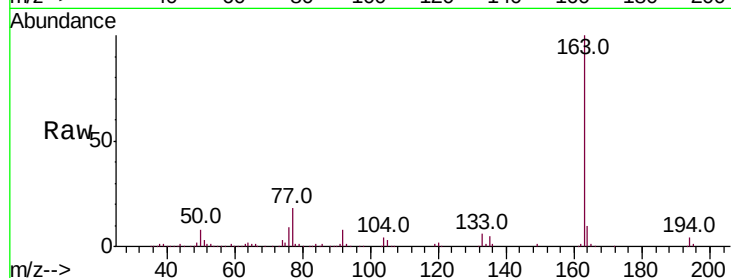
Tot Ion:163 Resp: 326049

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

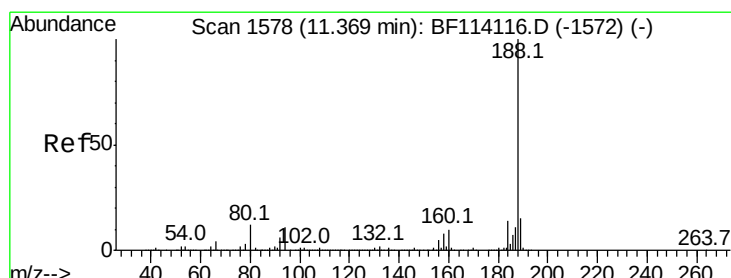
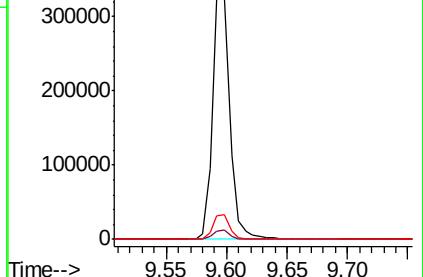
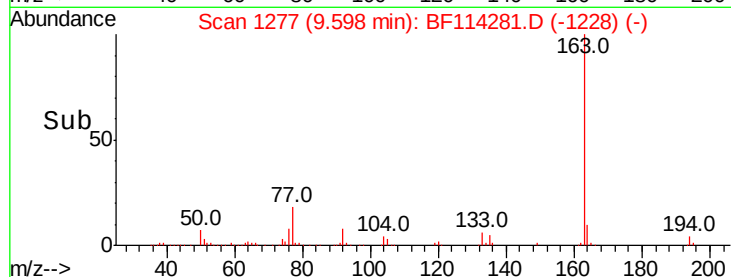
164 10.4 8.2 12.2



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: BF114281.D

Acq: 15 May 2019 13:29

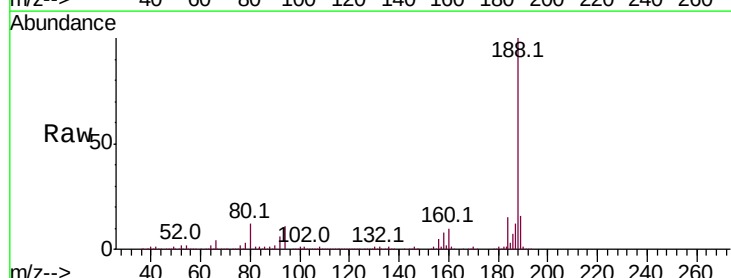
Tgt Ion:188 Resp: 771110

Ion Ratio Lower Upper

188 100

94 11.0 8.4 12.6

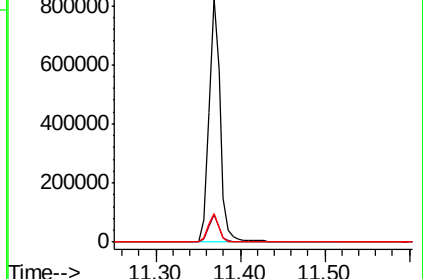
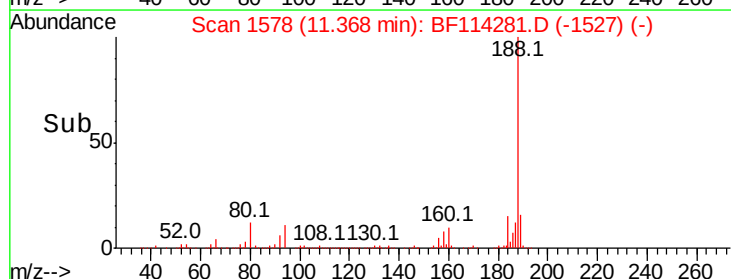
80 11.6 9.2 13.8

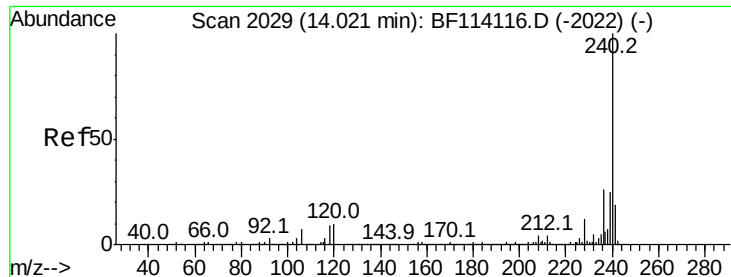


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

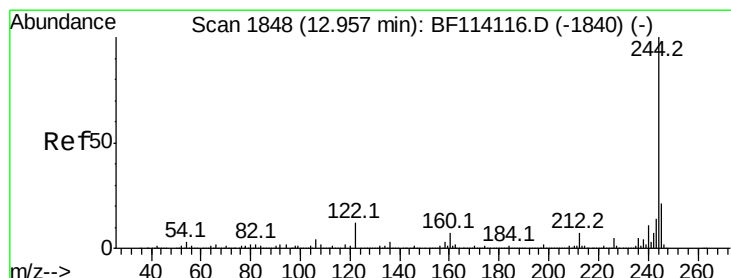
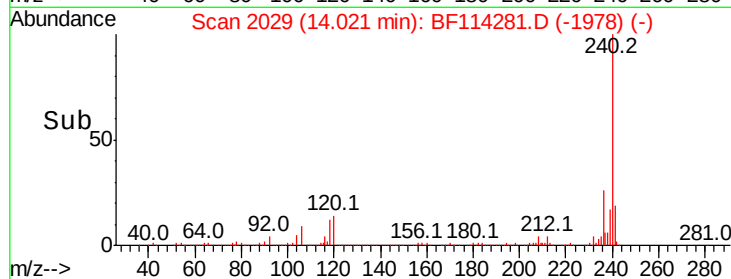
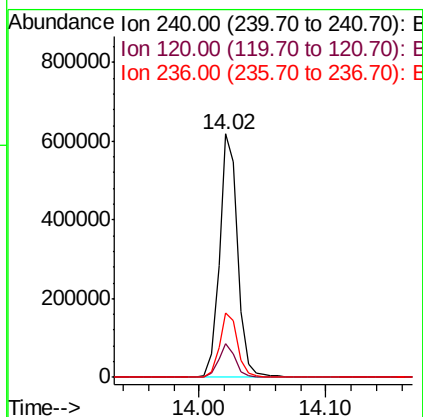
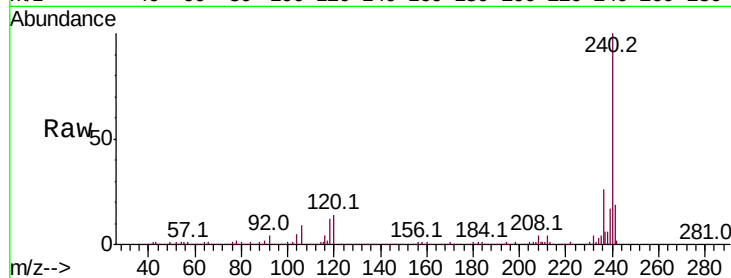




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF114281.D
 Acq: 15 May 2019 13:29

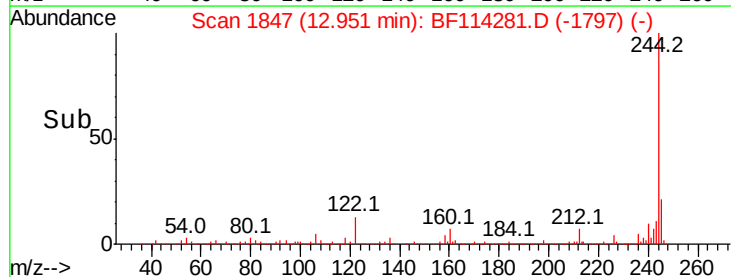
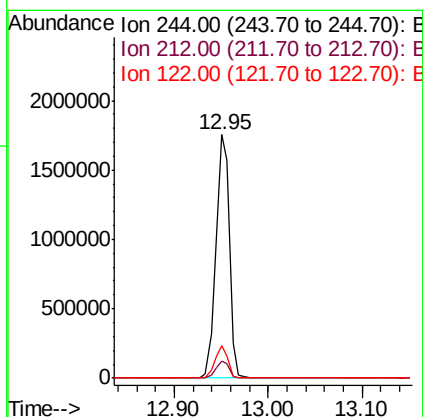
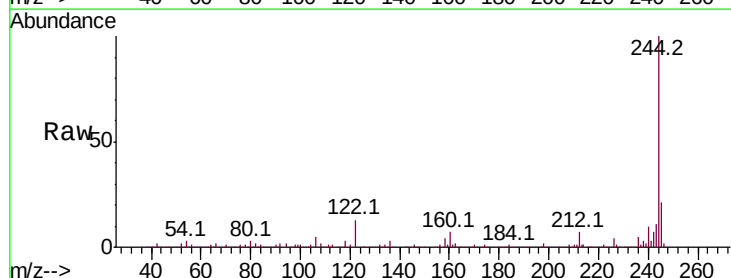
Instrument :
 BNA_F
 ClientSampleId :
 FEBH-01

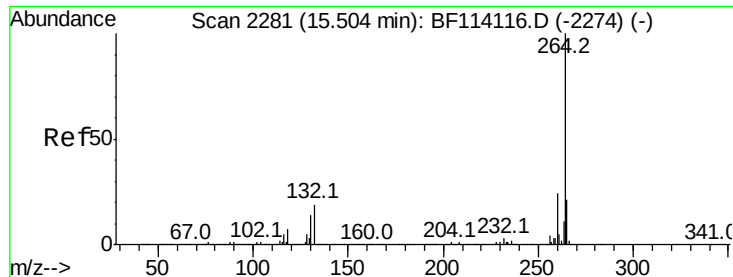
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	8.3	12.5#
236	26.3	20.8	31.2



#79
 Terphenyl-d14
 Concen: 59.268 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF114281.D
 Acq: 15 May 2019 13:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	13.5	9.4	14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.02 min
Lab File: BF114281.D
Acq: 15 May 2019 13:29

Instrument :
BNA_F
ClientSampleId :
FEBH-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.9	16.9	25.3

