

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112095.D
 Acq On : 17 Jan 2019 17:52
 Operator : JU/SJ
 Sample : K1167-03 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JDHS-NORTH-2

Quant Time: Jan 18 00:09:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	305840	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1150602	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	513992	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	864745	20.00	ng	0.00
76) Chrysene-d12	14.03	240	702360	20.00	ng	0.00
87) Perylene-d12	15.50	264	584301	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	830365	49.28	ng	0.00
7) Phenol-d6	6.50	99	1066677	50.60	ng	0.00
23) Nitrobenzene-d5	7.42	82	613418	36.83	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	255967	46.16	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1107899	31.60	ng	0.00
79) Terphenyl-d14	12.97	244	955917	28.95	ng	0.00

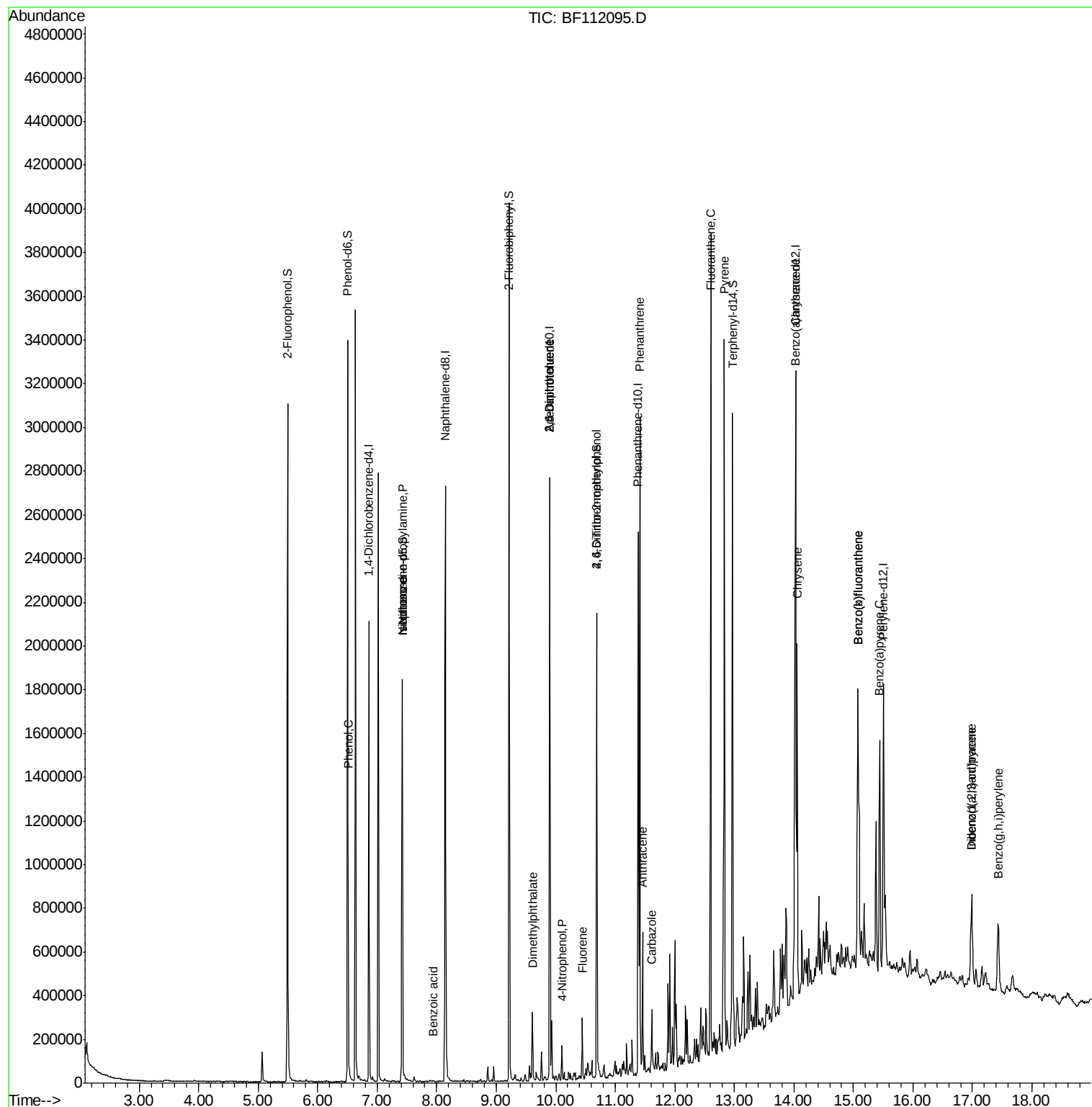
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.50	77	2893	Below Cal		# 1
10) Phenol	6.52	94	62419	2.709	ng	# 73
19) n-Nitroso-di-n-propylamine	7.42	70	81950	6.381	ng	# 75
25) Isophorone	7.42	82	613412	19.069	ng	# 64
32) Benzoic acid	7.94	122	552	7.256	ng	# 23
50) Dimethylphthalate	9.61	163	125218	3.341	ng	97
51) 2,6-Dinitrotoluene	9.90	165	68772	9.187	ng	# 34
56) 4-Nitrophenol	10.10	139	17538	8.379	ng	# 14
57) 2,4-Dinitrotoluene	9.90	165	68772	11.055	ng	# 32
58) Fluorene	10.45	166	74166	2.185	ng	99
65) 4,6-Dinitro-2-methylphenol	10.69	198	560	10.192	ng	# 1
71) Phenanthrene	11.41	178	1019590	23.429	ng	99
72) Anthracene	11.46	178	243608	5.526	ng	96
73) Carbazole	11.62	167	111460	2.524	ng	100
75) Fluoranthene	12.60	202	1480181	32.214	ng	98
78) Pyrene	12.83	202	1363634	29.427	ng	99
81) Benzo(a)anthracene	14.02	228	708872	17.602	ng	99
83) Chrysene	14.06	228	632380	16.595	ng	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	273973	7.793	ng	95
88) Benzo(b)fluoranthene	15.07	252	954997	28.793	ng	99
89) Benzo(k)fluoranthene	15.07	252	954997	29.749	ng	99
90) Benzo(a)pyrene	15.44	252	504933	16.600	ng	96
91) Dibenzo(a,h)anthracene	16.99	278	72256	2.675	ng	# 89
92) Benzo(g,h,i)perylene	17.43	276	253996	9.543	ng	99

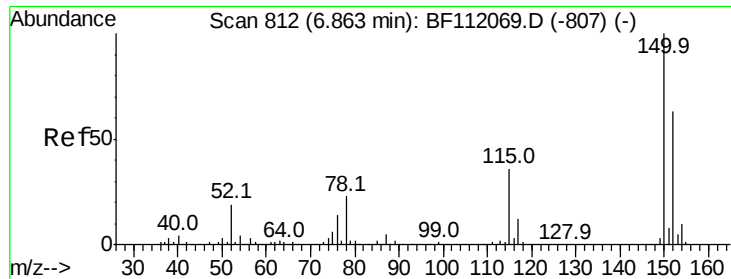
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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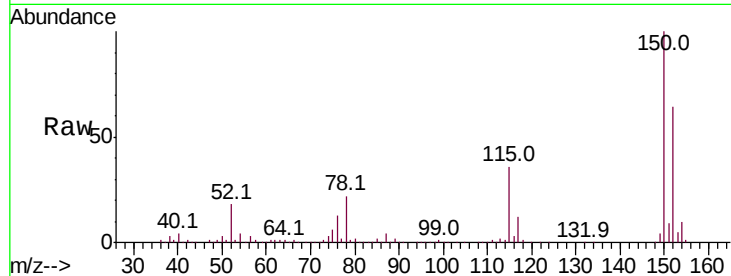


#1

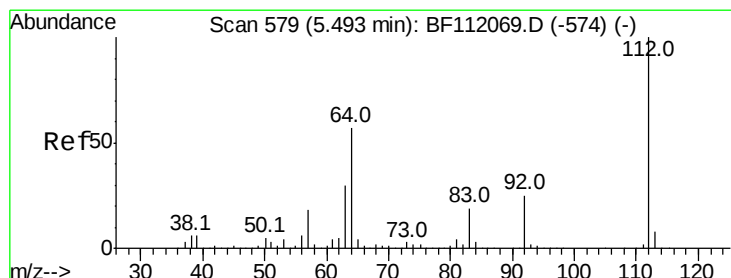
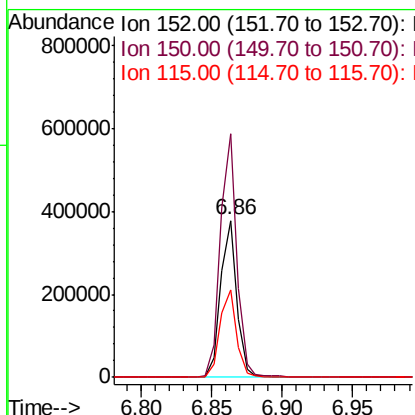
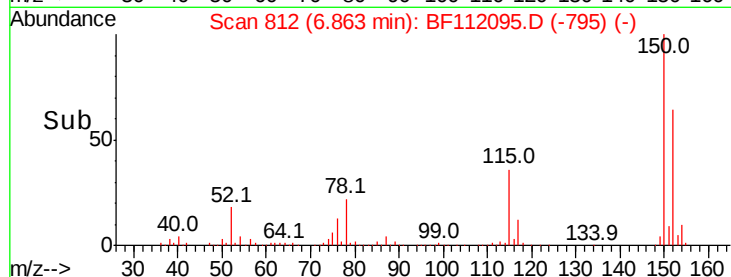
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112095.D
Acq: 17 Jan 2019 17:52

Instrument :
BNA_F
ClientSampleId :
JDHS-NORTH-2

Tot Ion:152 Resp: 305840
Ion Ratio Lower Upper
152 100
150 155.1 127.4 191.0
115 55.5 45.5 68.3



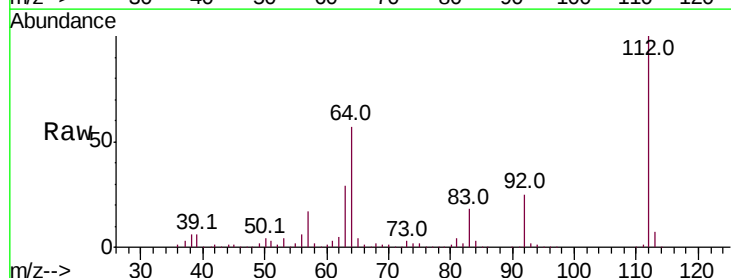
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



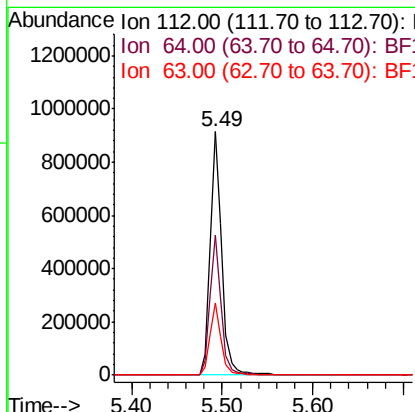
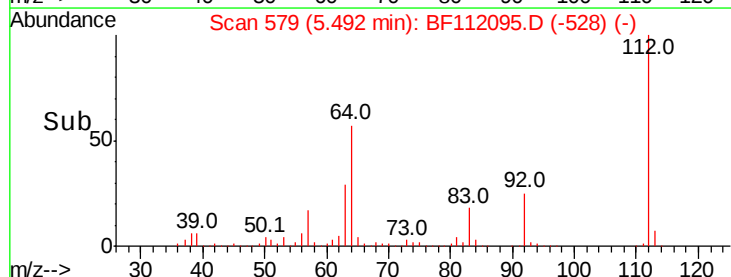
#5

2-Fluorophenol
Concen: 49.279 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF112095.D
Acq: 17 Jan 2019 17:52

Tgt Ion:112 Resp: 830365
Ion Ratio Lower Upper
112 100
64 57.4 45.7 68.5
63 29.4 23.6 35.4



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: 50.596 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

Instrument :

BNA_F

ClientSampleId :

JDHS-NORTH-2

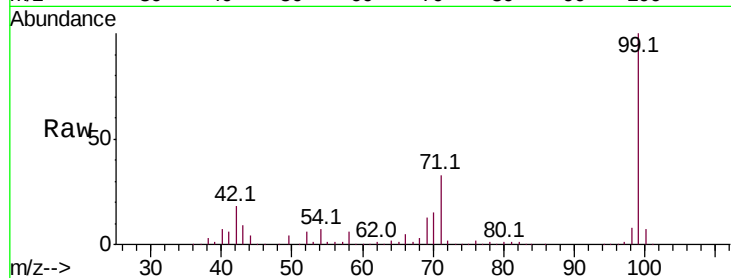
Tot Ion: 99 Resp: 1066677

Ion Ratio Lower Upper

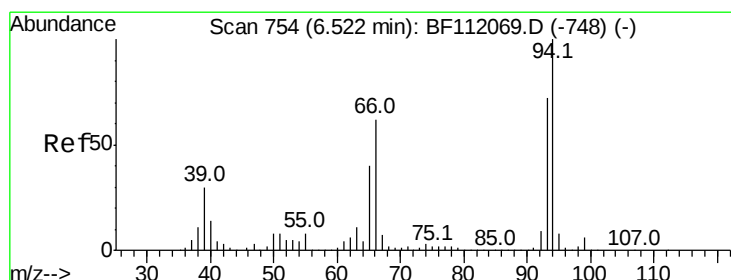
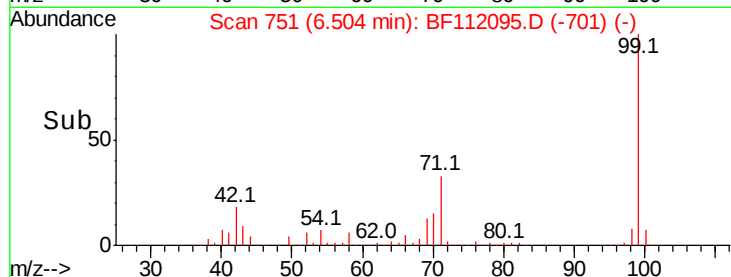
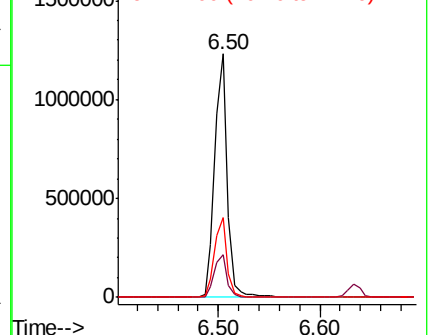
99 100

42 17.7 15.1 22.7

71 33.0 26.9 40.3



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



#10

Phenol

Concen: 2.709 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

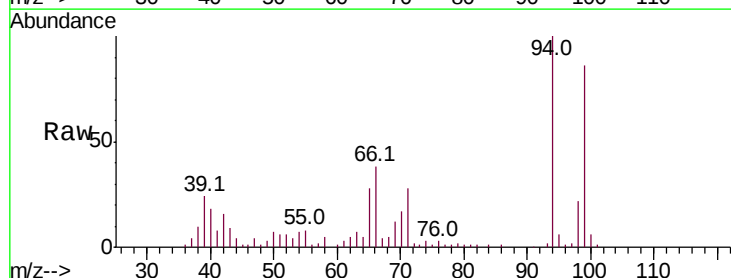
Tgt Ion: 94 Resp: 62419

Ion Ratio Lower Upper

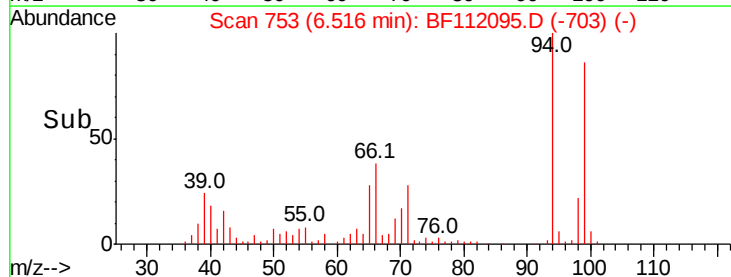
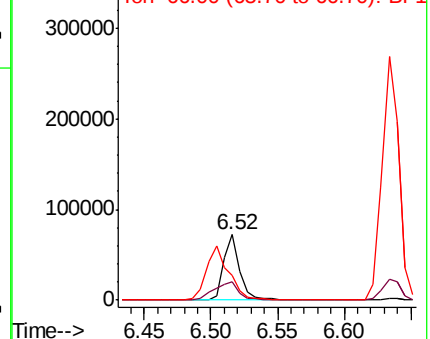
94 100

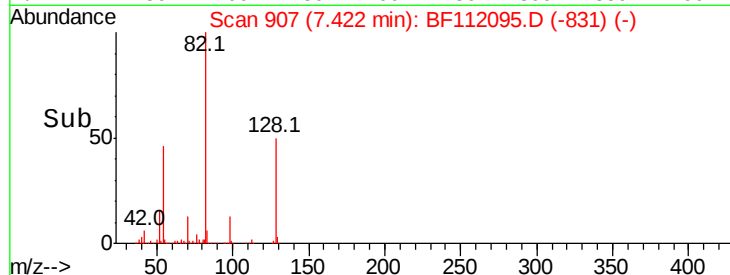
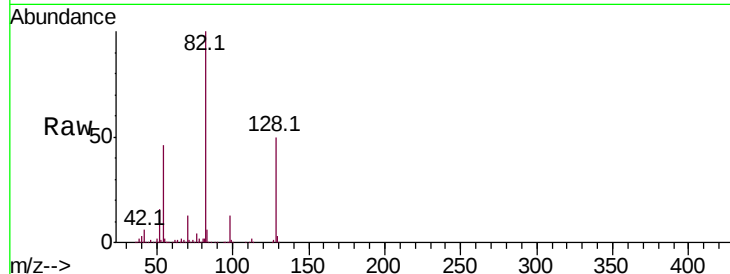
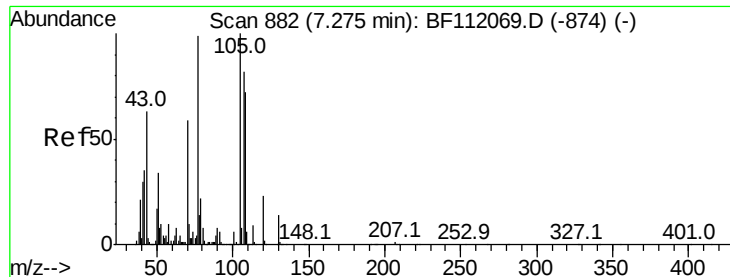
65 27.9 20.3 60.3

66 38.5 42.4 82.4#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

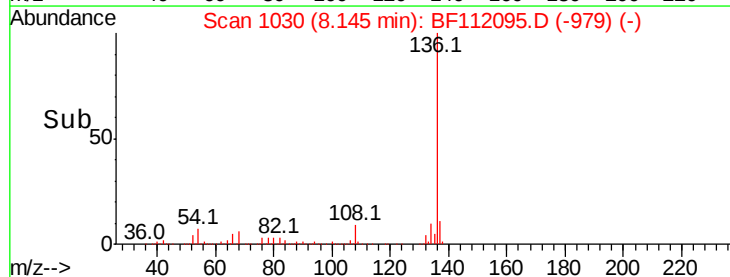
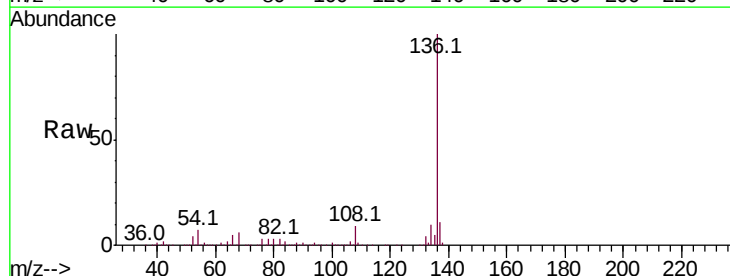
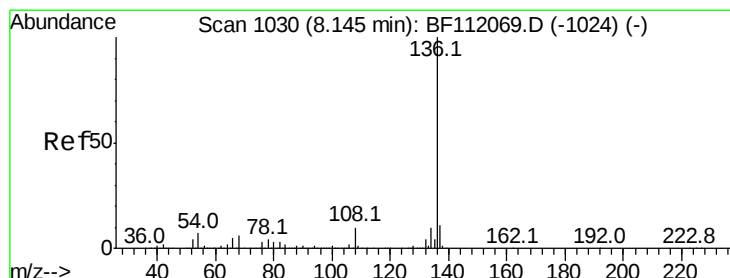
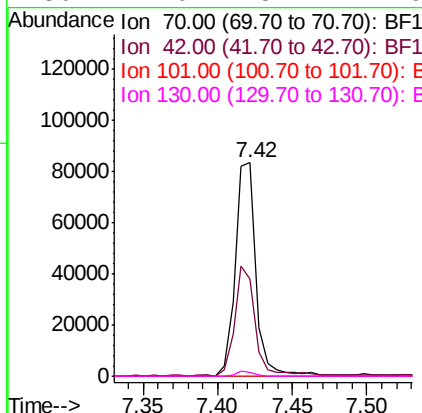




#19
n-Nitroso-di-n-propylamine
Concen: 6.381 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.15 min
Lab File: BF112095.D
Acq: 17 Jan 2019 17:52

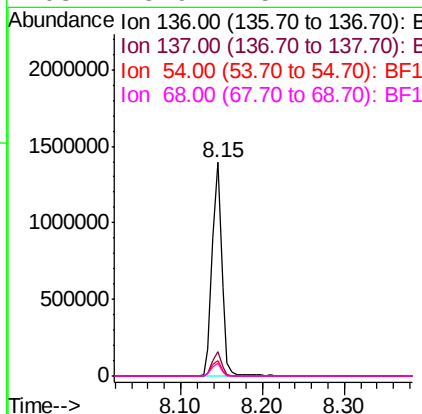
Instrument :
BNA_F
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JDHS-NORTH-2

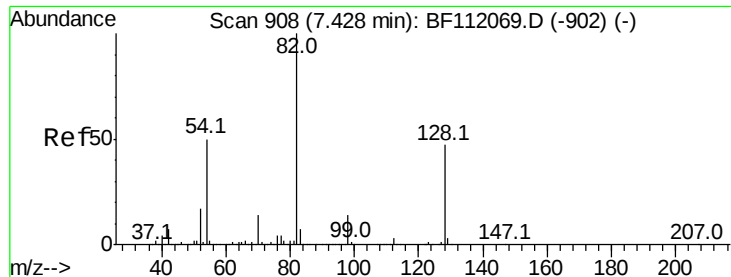
Tot Ion: 70 Resp: 81950
Ion Ratio Lower Upper
70 100
42 45.7 47.6 71.4#
101 0.0 7.9 11.9#
130 2.0 18.4 27.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF112095.D
Acq: 17 Jan 2019 17:52

Tgt Ion: 136 Resp: 1150602
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 6.9 5.9 8.9
68 5.9 5.1 7.7





#23

Nitrobenzene-d5

Concen: 36.833 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

Instrument :

BNA_F

ClientSampleId :

JDHS-NORTH-2

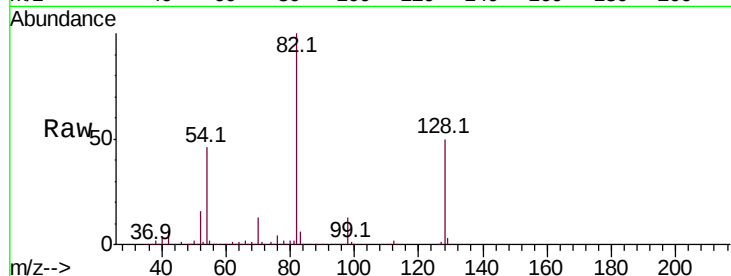
Tot Ion: 82 Resp: 613418

Ion Ratio Lower Upper

82 100

128 49.5 37.8 56.8

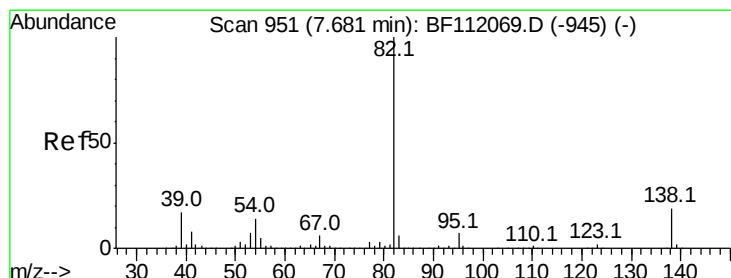
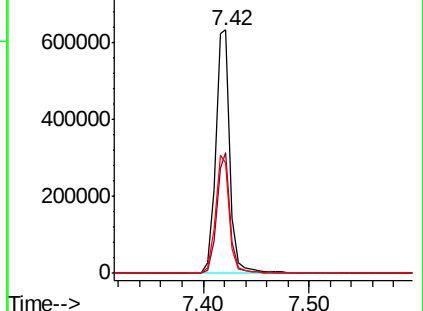
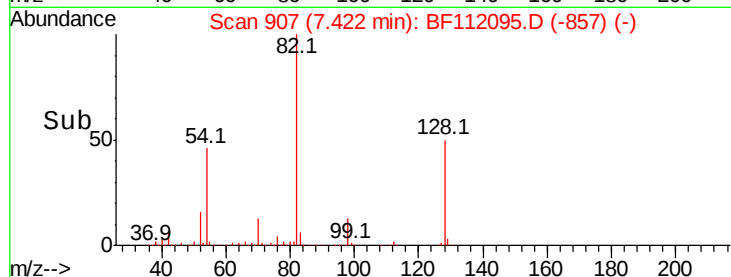
54 45.5 39.7 59.5



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



#25

Isophorone

Concen: 19.069 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.26 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

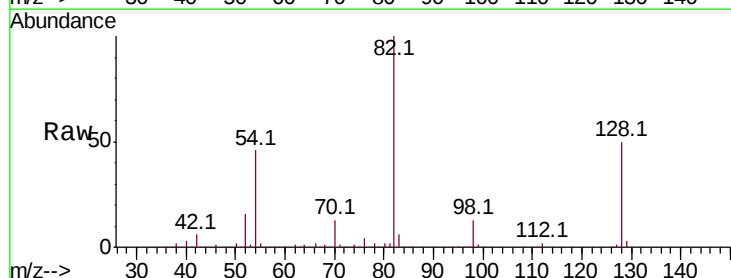
Tgt Ion: 82 Resp: 613412

Ion Ratio Lower Upper

82 100

95 0.1 5.7 8.5#

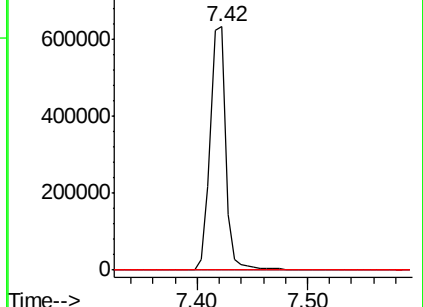
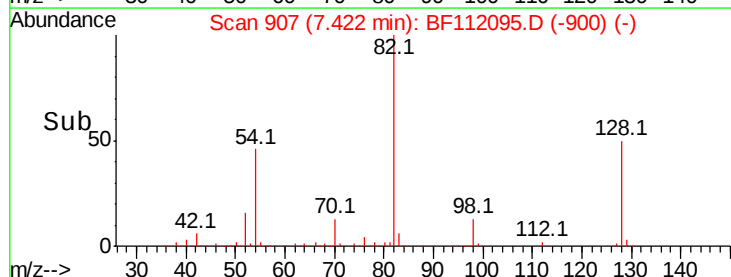
138 0.0 15.4 23.0#

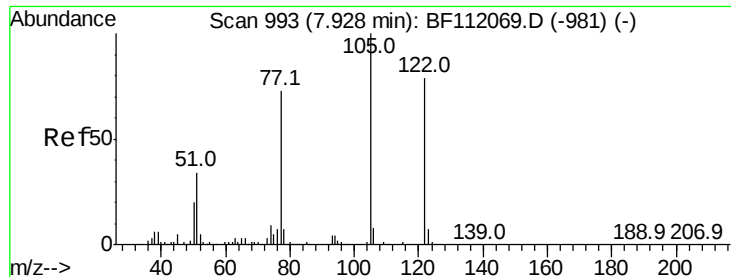


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#32

Benzoic acid

Concen: 7.256 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.01 min

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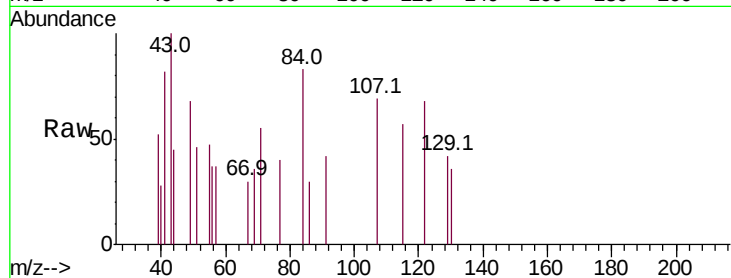
Tot Ion:122 Resp: 552

Ion Ratio Lower Upper

122 100

105 0.0 101.2 141.2#

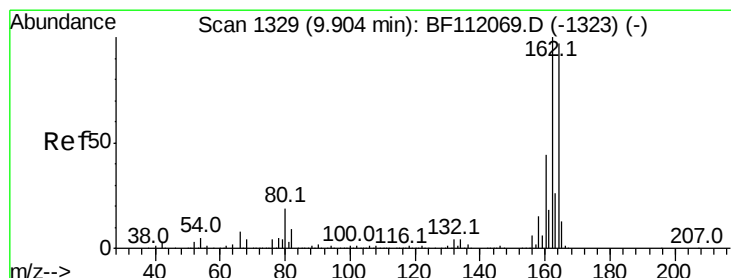
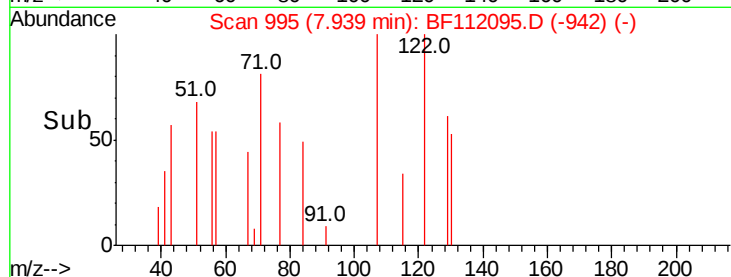
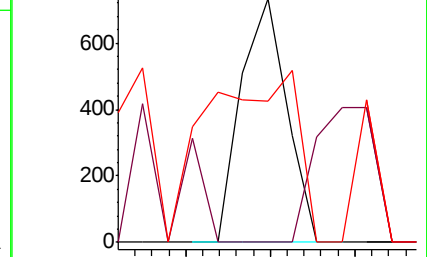
77 58.1 70.4 110.4#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

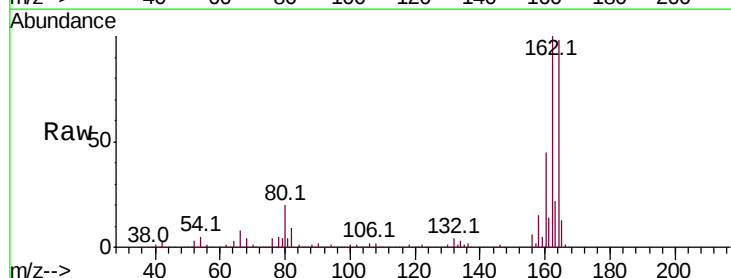
Tgt Ion:164 Resp: 513992

Ion Ratio Lower Upper

164 100

162 102.2 82.2 123.4

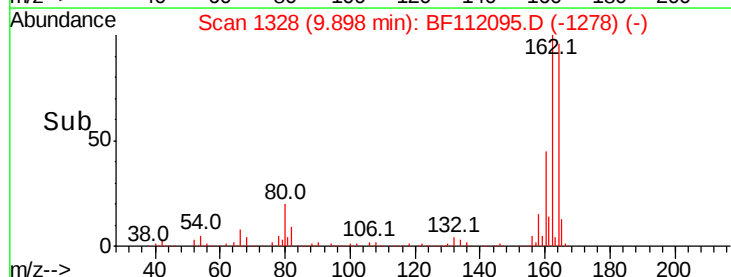
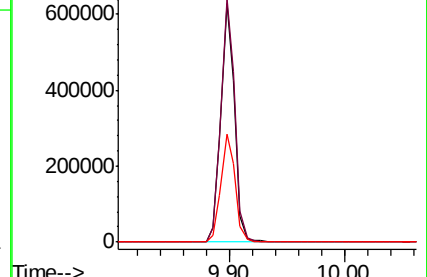
160 45.5 36.2 54.4

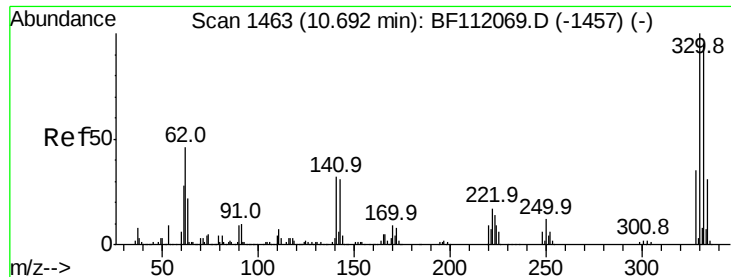


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 46.163 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

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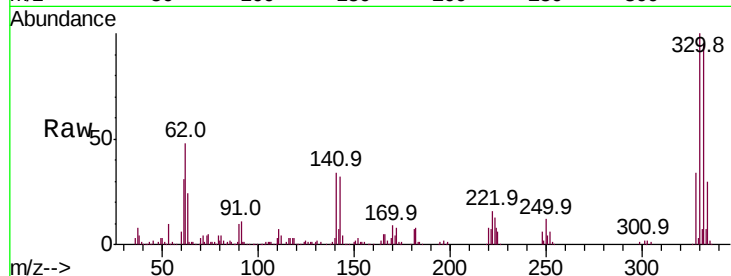
Tot Ion:330 Resp: 255967

Ion Ratio Lower Upper

330 100

332 95.9 76.6 114.8

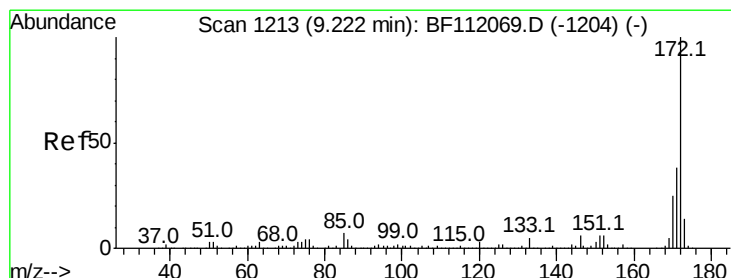
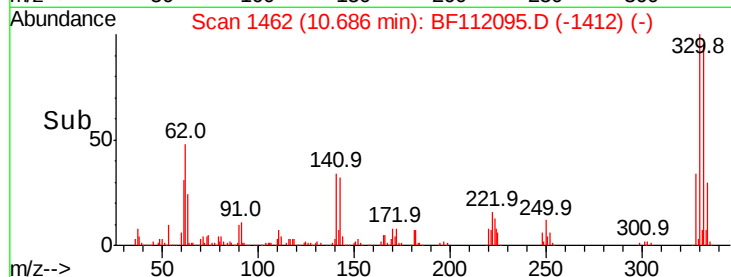
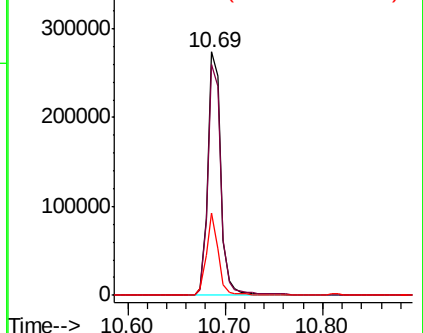
141 31.0 24.3 36.5



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: 31.602 ng

RT: 9.22 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

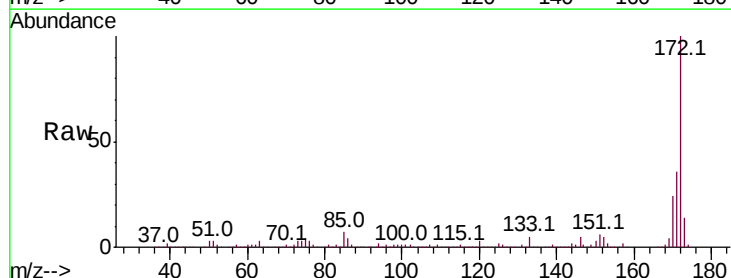
Tgt Ion:172 Resp: 1107899

Ion Ratio Lower Upper

172 100

171 36.0 30.5 45.7

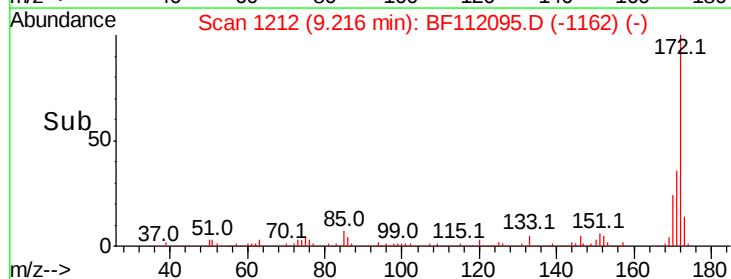
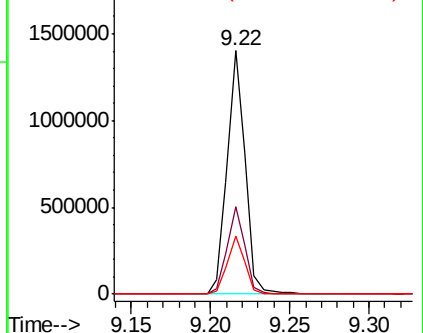
170 23.8 20.2 30.4

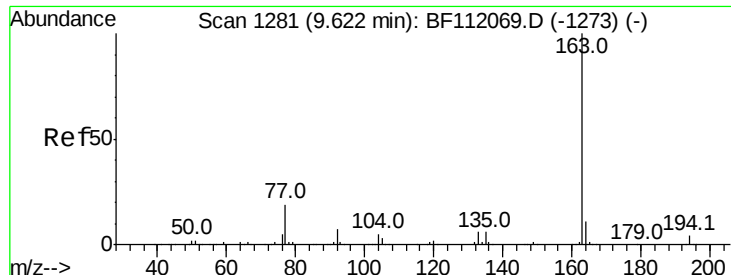


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

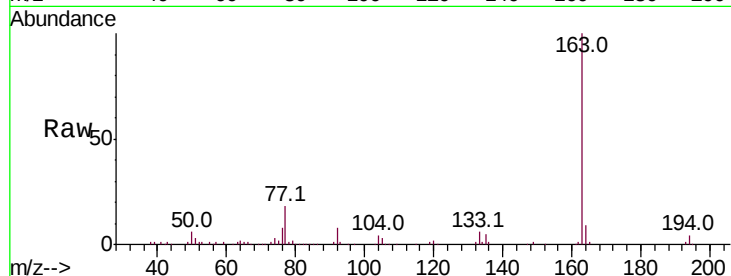




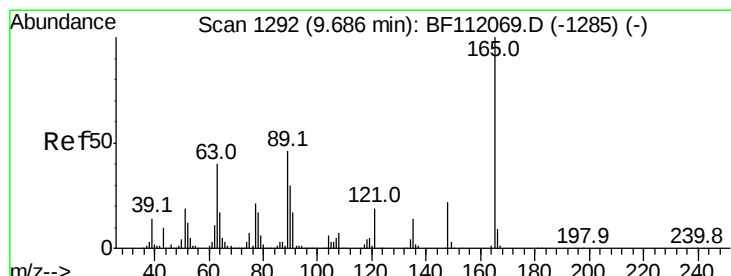
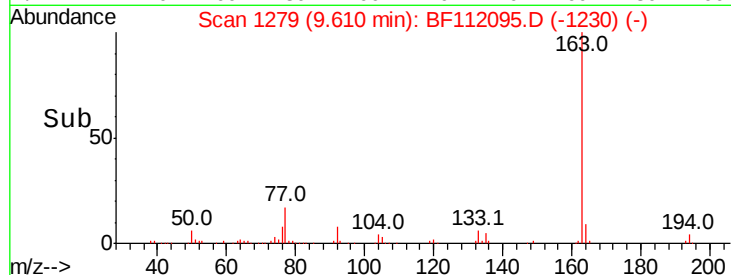
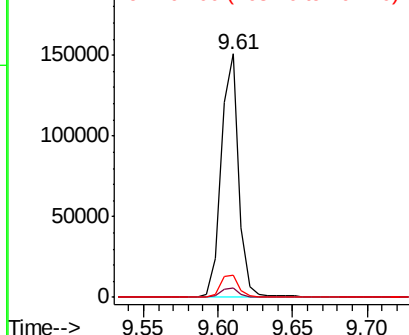
#50
Dimethylphthalate
Concen: 3.341 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF112095.D
Acq: 17 Jan 2019 17:52

Instrument :
BNA_F
ClientSampleId :
JDHS-NORTH-2

Tot Ion:	163	Resp:	125218
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.1	8.5	12.7

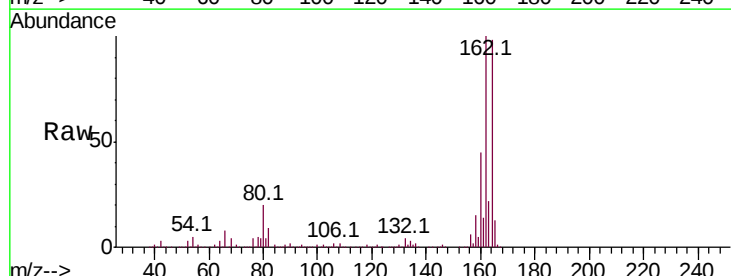


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

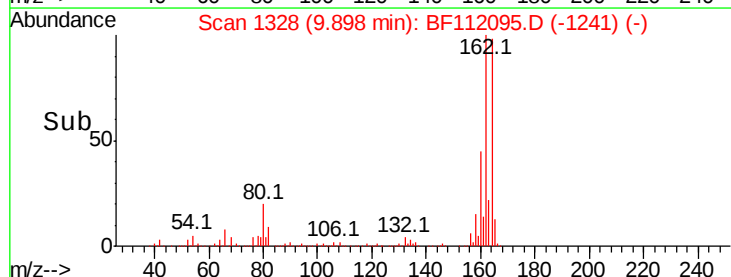
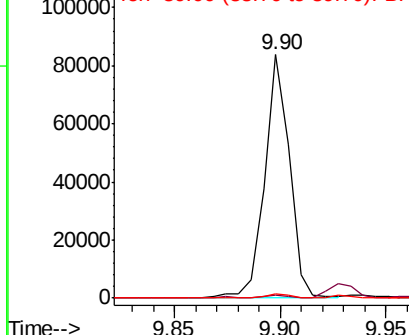


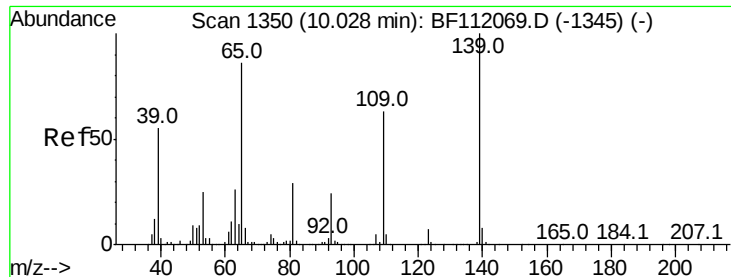
#51
2,6-Dinitrotoluene
Concen: 9.187 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF112095.D
Acq: 17 Jan 2019 17:52

Tgt Ion:	165	Resp:	68772
Ion	Ratio	Lower	Upper
165	100		
63	1.4	33.8	50.8#
89	1.5	36.9	55.3#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

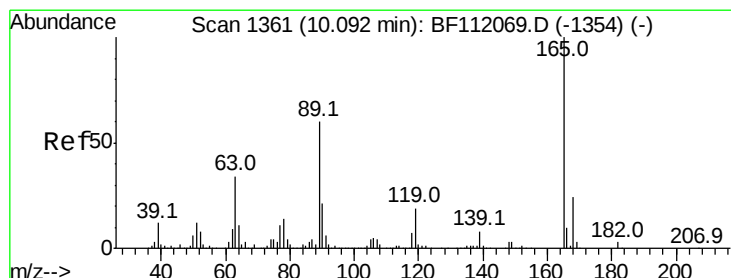
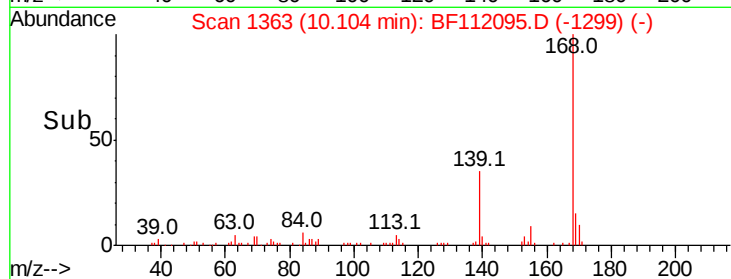
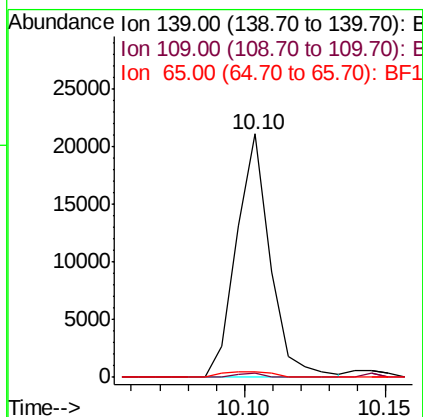
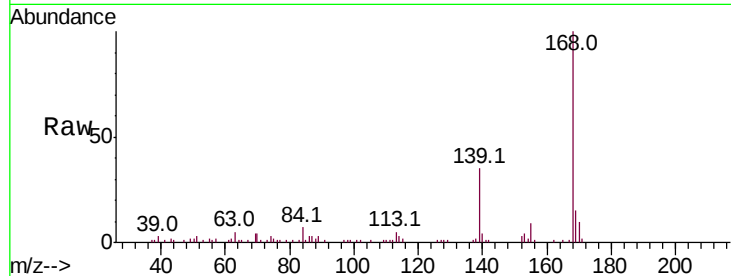




#56
4-Nitrophenol
Concen: 8.379 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.08 min
Lab File: BF112095.D
Acq: 17 Jan 2019 17:52

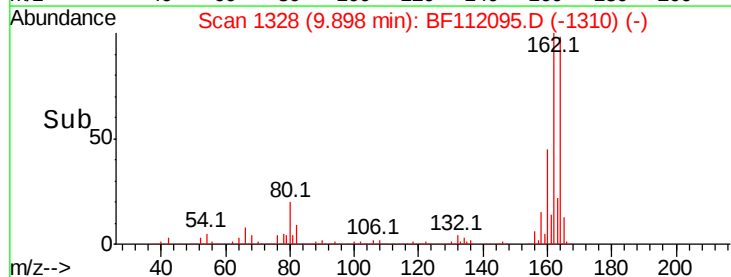
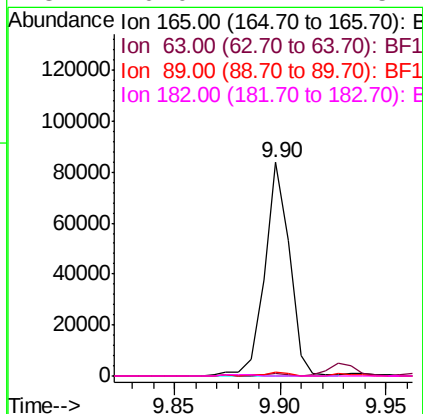
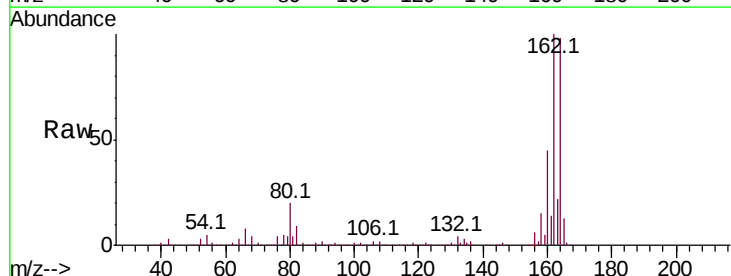
Instrument :
BNA_F
ClientSampleId :
JDHS-NORTH-2

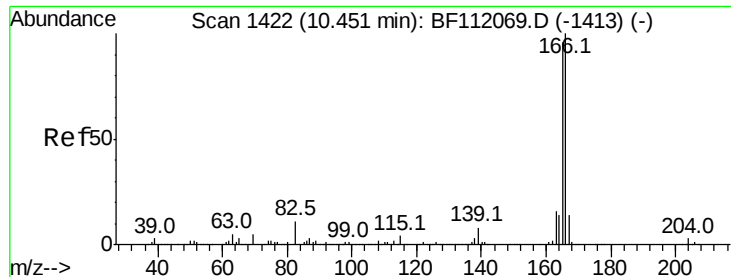
Tot Ion:139 Resp: 17538
Ion Ratio Lower Upper
139 100
109 1.7 42.8 82.8#
65 2.2 66.1 106.1#



#57
2,4-Dinitrotoluene
Concen: 11.055 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.19 min
Lab File: BF112095.D
Acq: 17 Jan 2019 17:52

Tgt Ion:165 Resp: 68772
Ion Ratio Lower Upper
165 100
63 1.4 27.9 41.9#
89 1.5 47.9 71.9#
182 0.0 2.2 3.4#

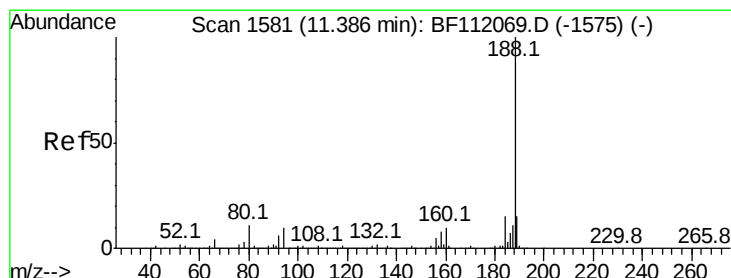
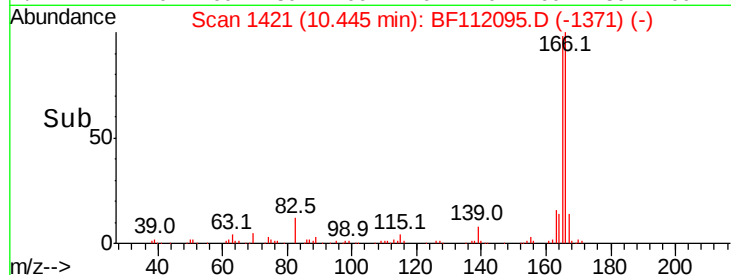
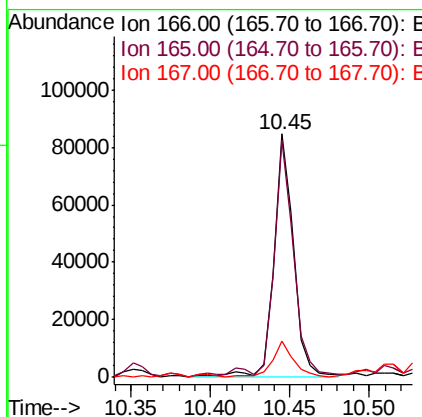
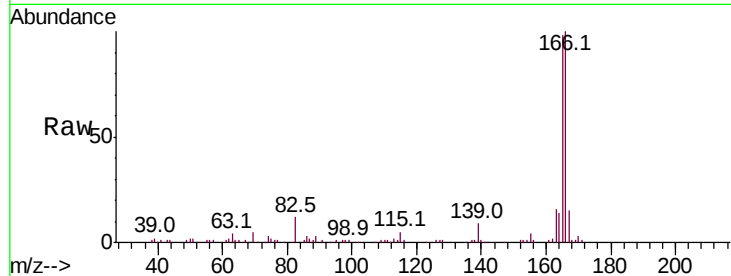




#58
 Fluorene
 Concen: 2.185 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF112095.D
 Acq: 17 Jan 2019 17:52

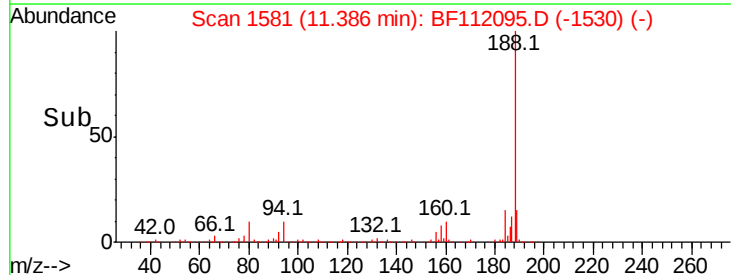
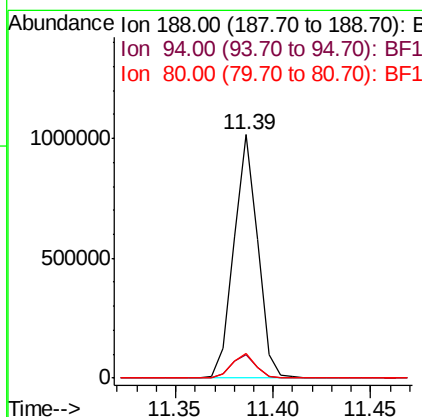
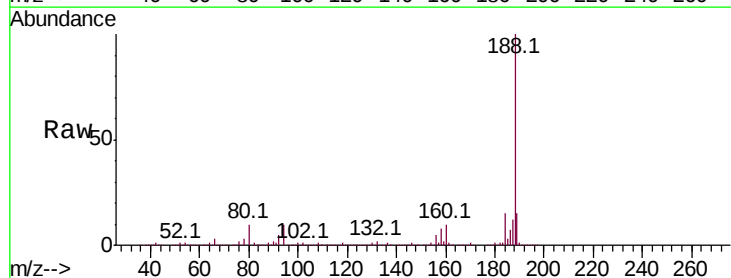
Instrument :
 BNA_F
 ClientSampleId :
 JDHS-NORTH-2

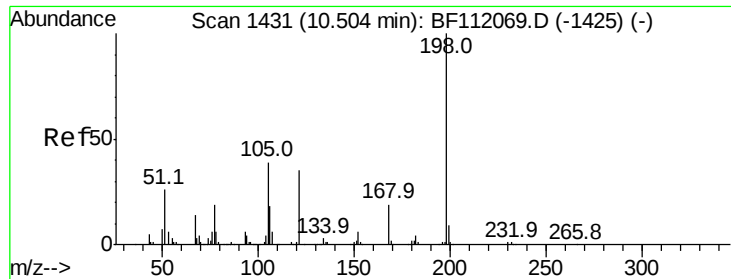
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.1	115.7
167	15.0	11.3	16.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF112095.D
 Acq: 17 Jan 2019 17:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	9.9	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 10.192 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.18 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

Instrument :

BNA_F

ClientSampleId :

JDHS-NORTH-2

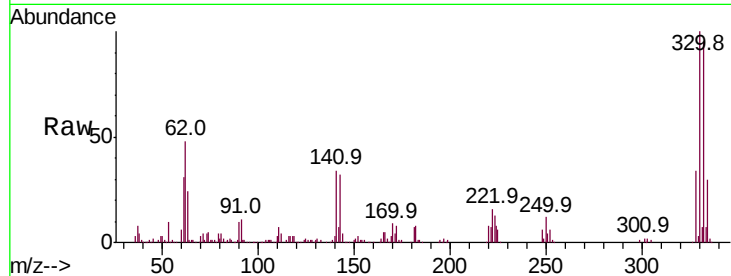
Tot Ion:198 Resp: 560

Ion Ratio Lower Upper

198 100

51 292.0 17.2 57.2#

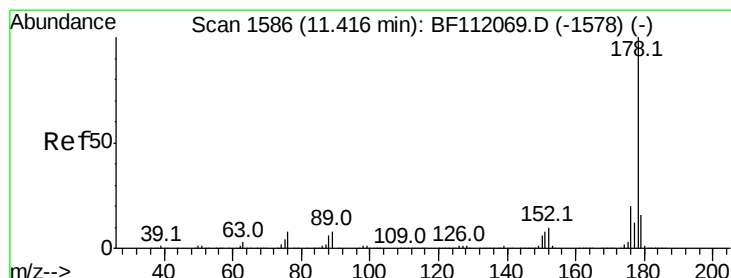
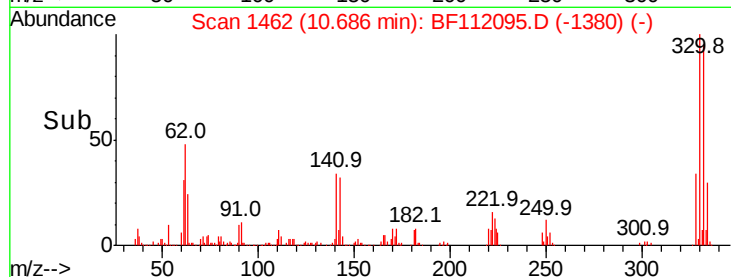
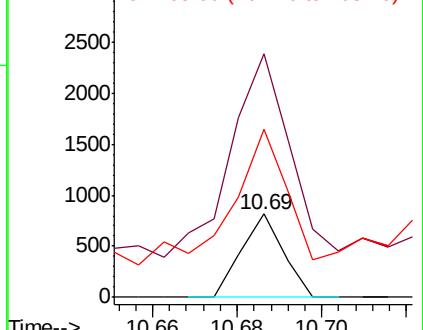
105 202.3 21.9 61.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#71

Phenanthrene

Concen: 23.429 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

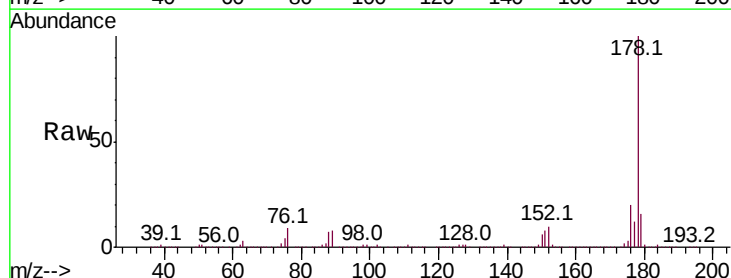
Tgt Ion:178 Resp: 1019590

Ion Ratio Lower Upper

178 100

176 19.7 16.3 24.5

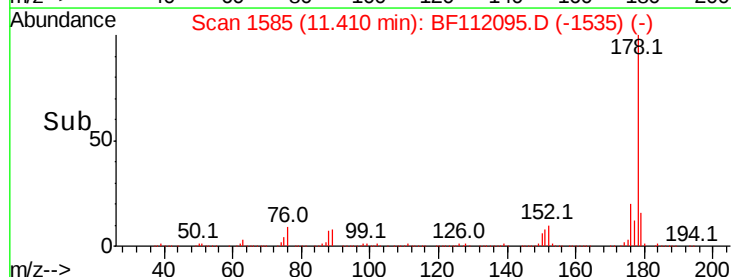
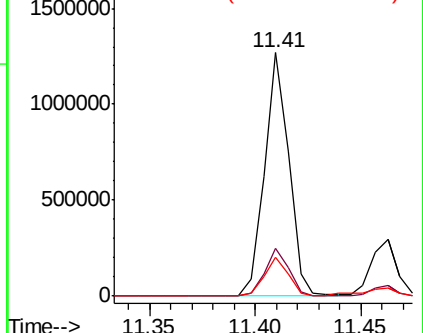
179 15.9 13.0 19.4

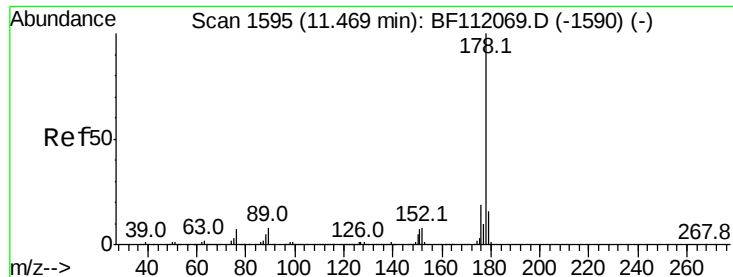


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

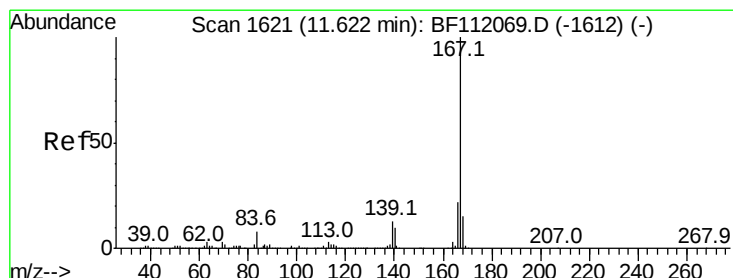
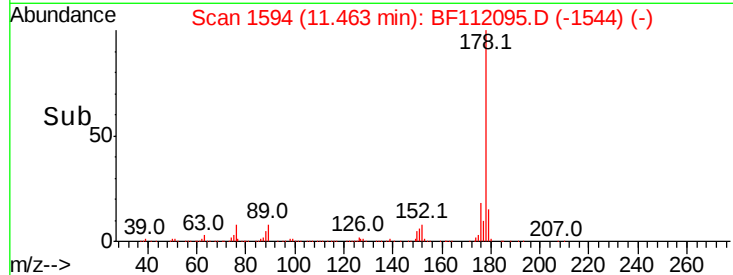
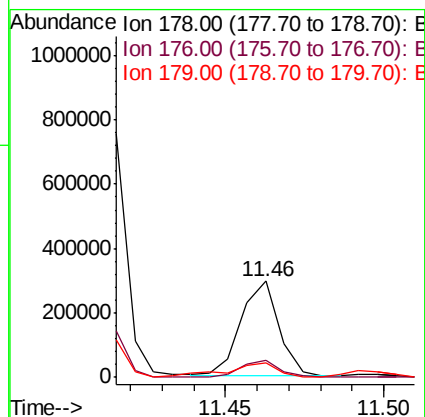
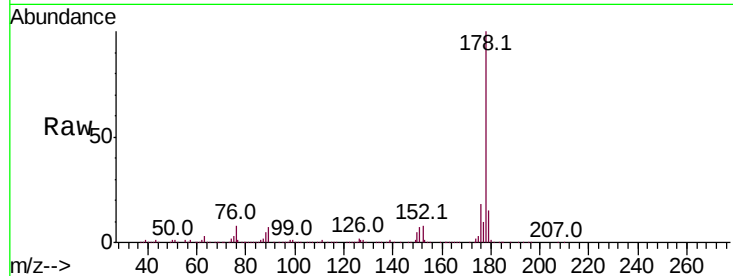




#72
 Anthracene
 Concen: 5.526 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF112095.D
 Acq: 17 Jan 2019 17:52

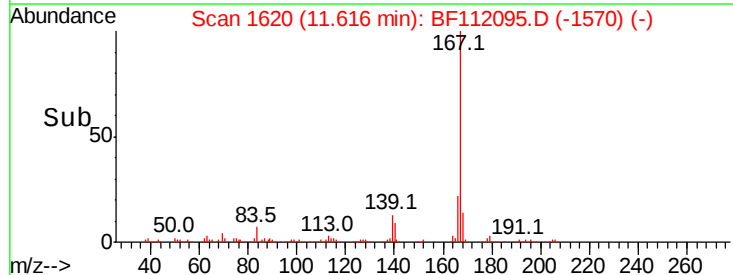
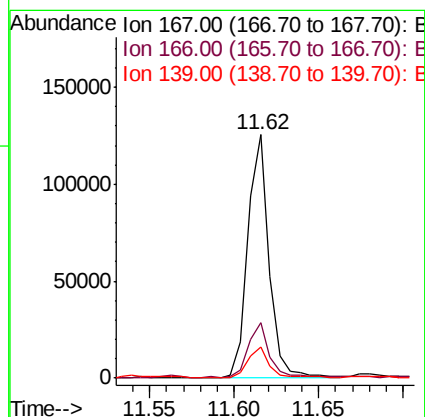
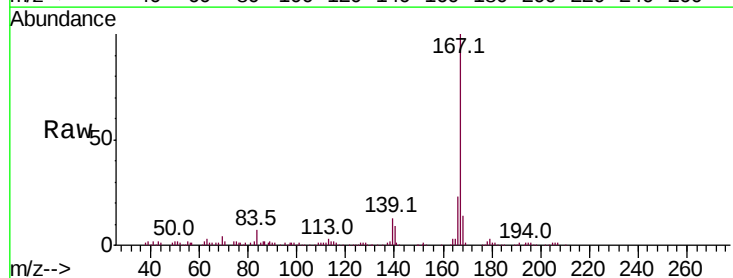
Instrument :
 BNA_F
 ClientSampleId :
 JDHS-NORTH-2

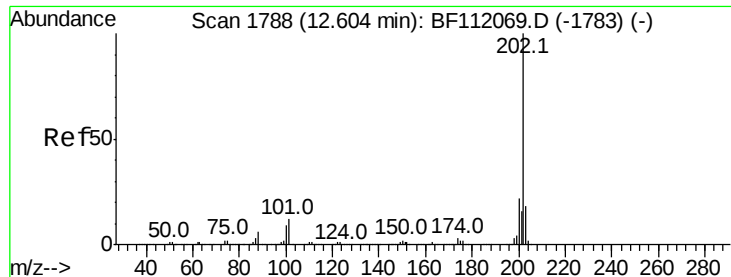
Tot Ion:178 Resp: 243608
 Ion Ratio Lower Upper
 178 100
 176 17.6 15.5 23.3
 179 14.7 12.8 19.2



#73
 Carbazole
 Concen: 2.524 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BF112095.D
 Acq: 17 Jan 2019 17:52

Tgt Ion:167 Resp: 111460
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 12.7 10.2 15.2





#75

Fluoranthene

Concen: 32.214 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

Instrument :

BNA_F

ClientSampleId :

JDHS-NORTH-2

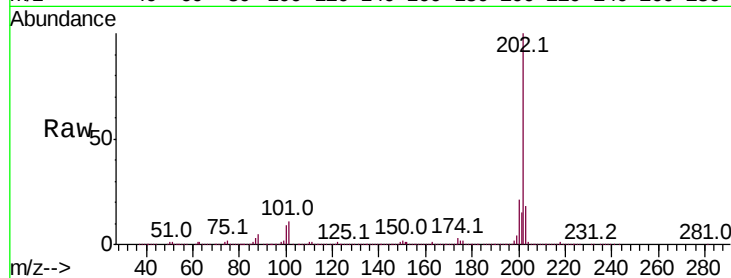
Tot Ion:202 Resp: 1480181

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.8

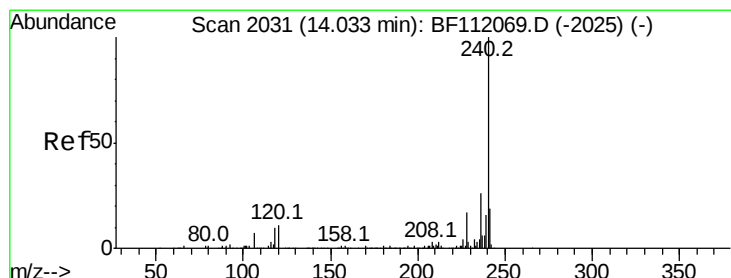
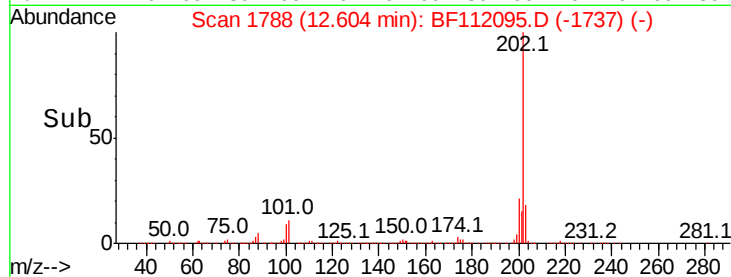
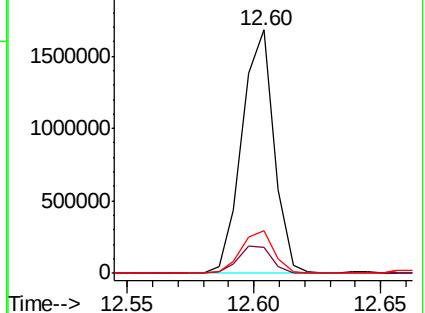
203 17.7 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

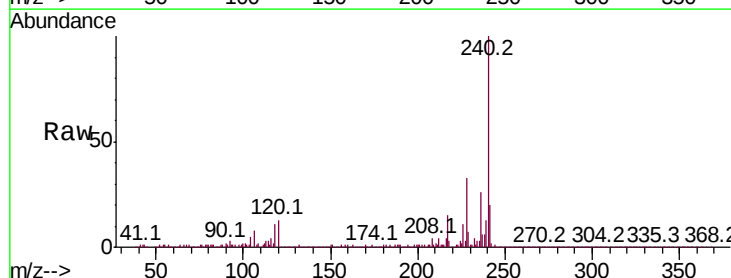
Tgt Ion:240 Resp: 702360

Ion Ratio Lower Upper

240 100

120 13.3 9.0 13.6

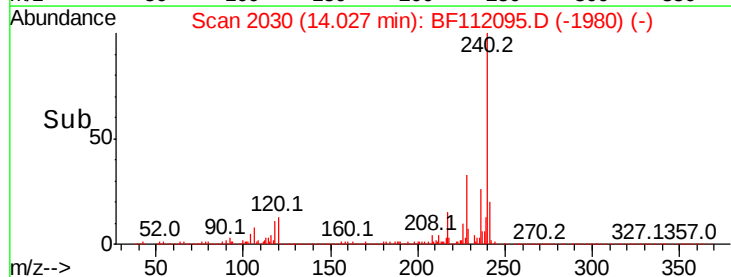
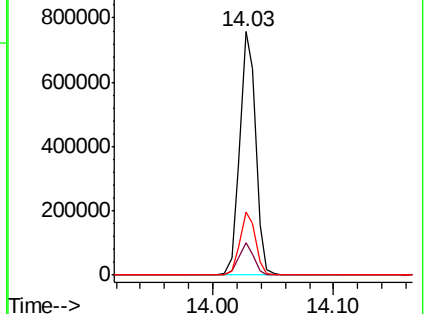
236 25.8 20.7 31.1

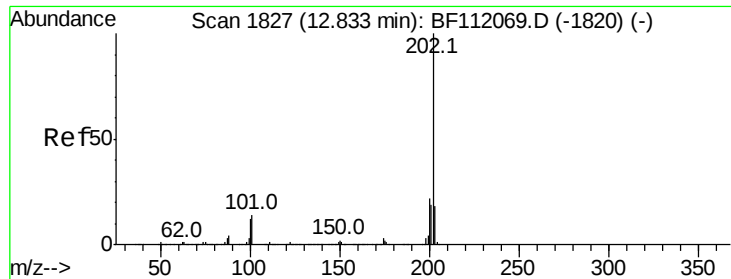


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

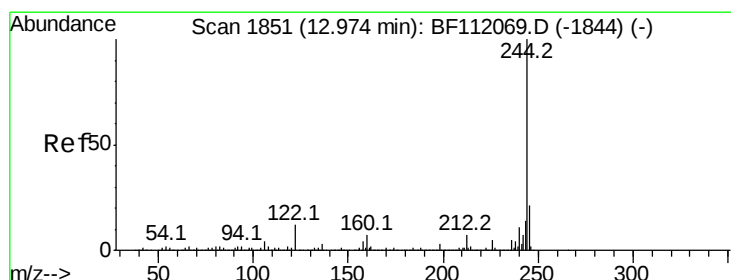
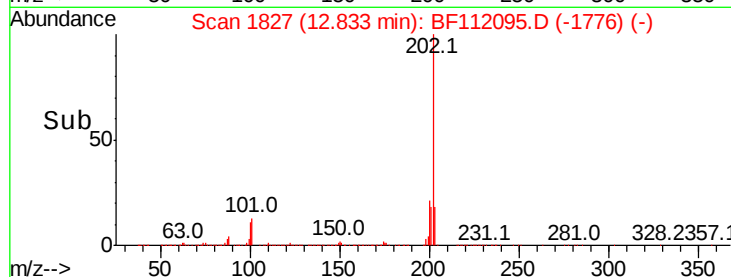
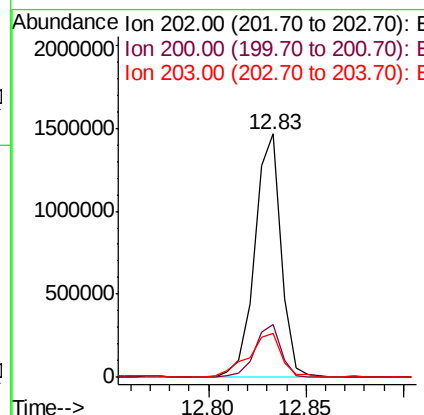
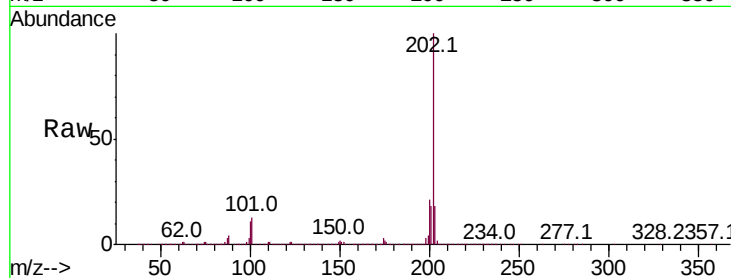




#78
Pvrene
Concen: 29.427 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF112095.D
Acq: 17 Jan 2019 17:52

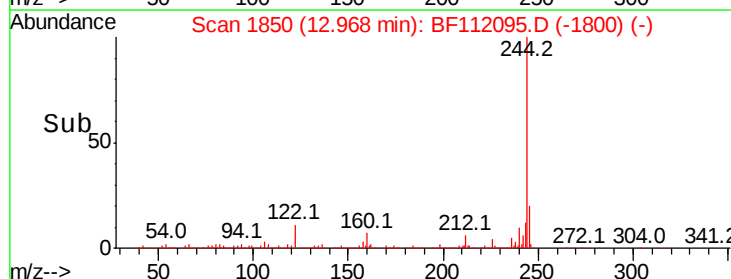
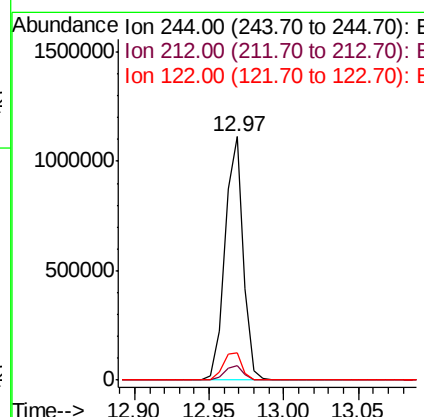
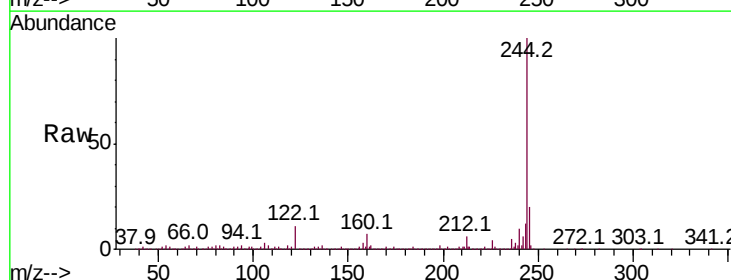
Instrument :
BNA_F
ClientSampleId :
JDHS-NORTH-2

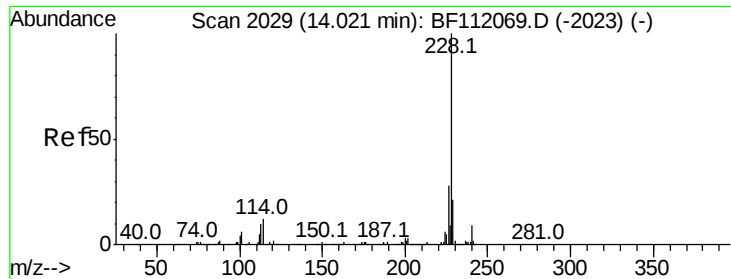
Tot Ion:202 Resp: 1363634
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 18.0 14.6 22.0



#79
Terphenyl-d14
Concen: 28.954 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF112095.D
Acq: 17 Jan 2019 17:52

Tgt Ion:244 Resp: 955917
Ion Ratio Lower Upper
244 100
212 6.2 5.9 8.9
122 11.2 9.8 14.6





#81

Benzo(a)anthracene

Concen: 17.602 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

Instrument :

BNA_F

ClientSampleId :

JDHS-NORTH-2

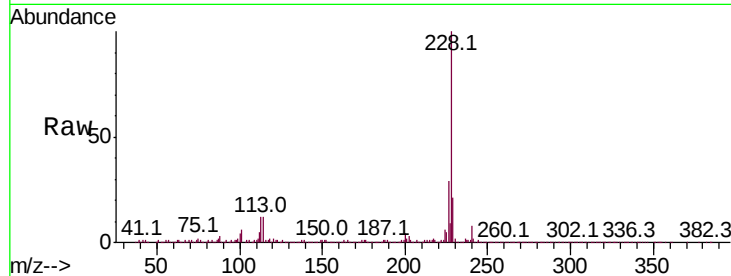
Tot Ion:228 Resp: 708872

Ion Ratio Lower Upper

228 100

226 29.2 22.6 34.0

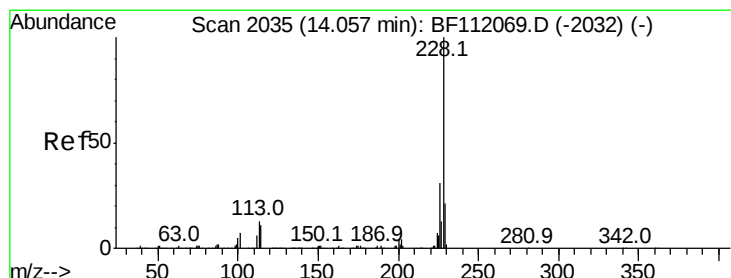
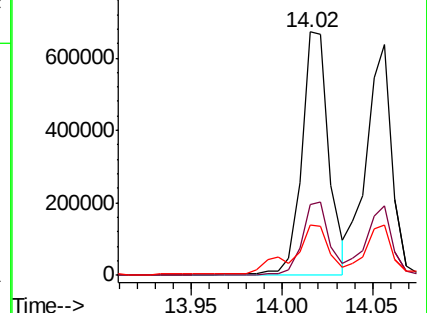
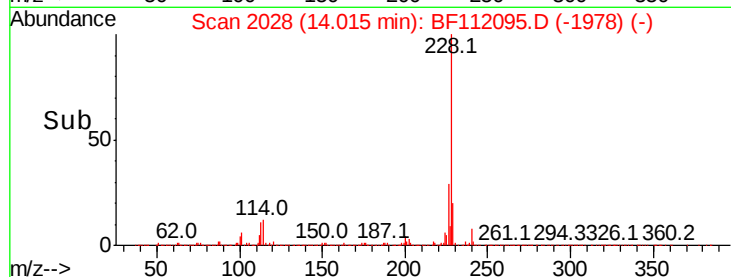
229 20.7 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 16.595 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

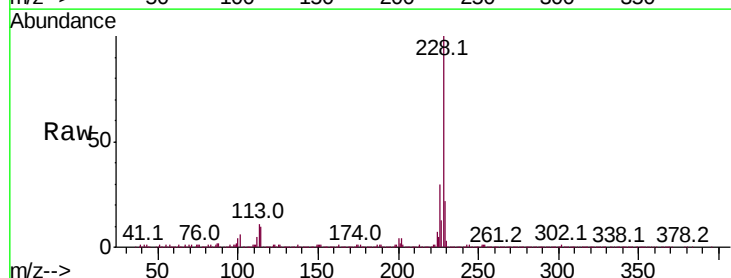
Tgt Ion:228 Resp: 632380

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

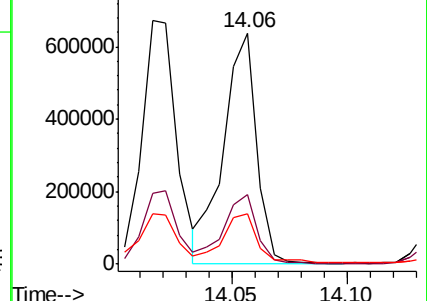
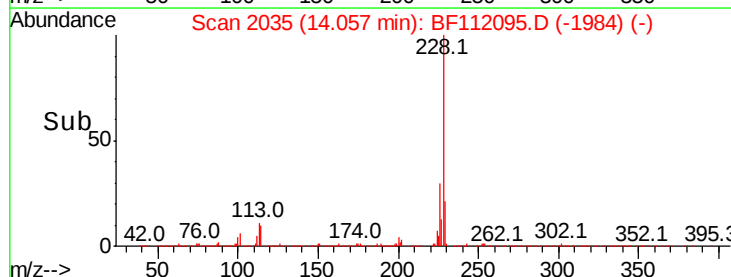
229 21.9 16.6 24.8

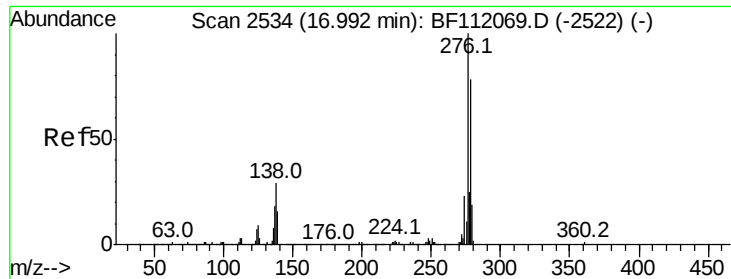


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

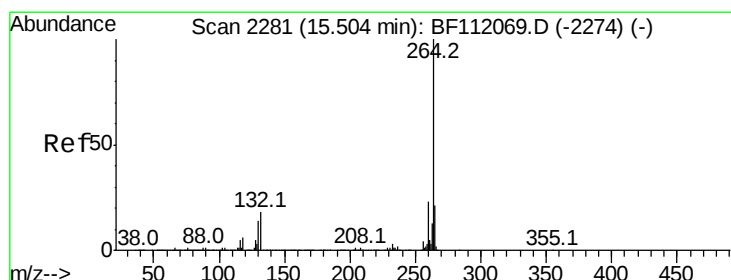
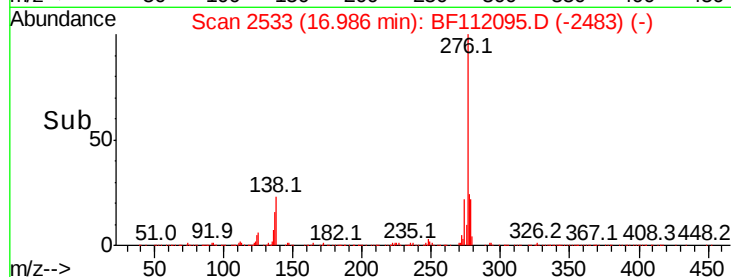
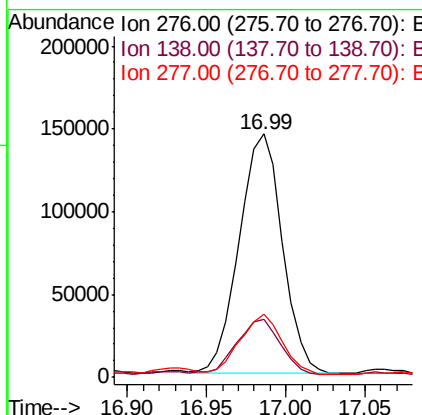
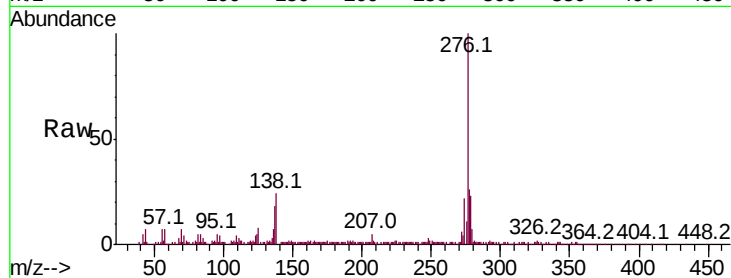




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 7.793 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BF112095.D
 Acq: 17 Jan 2019 17:52

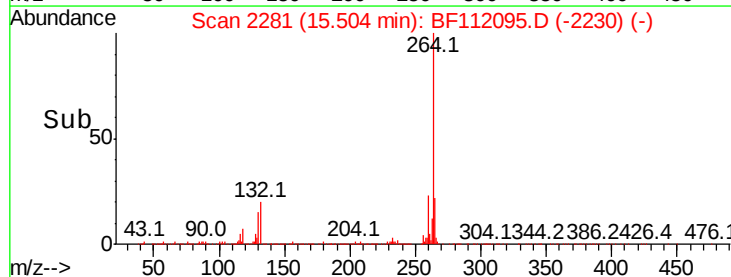
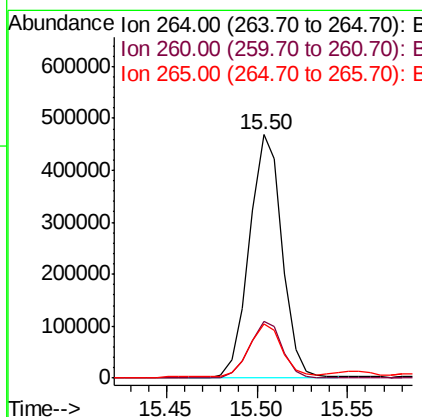
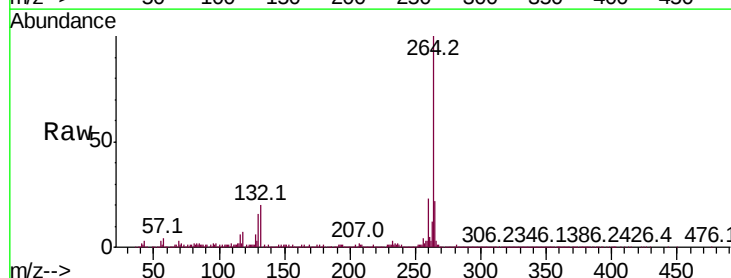
Instrument :
 BNA_F
 ClientSampleId :
 JDHS-NORTH-2

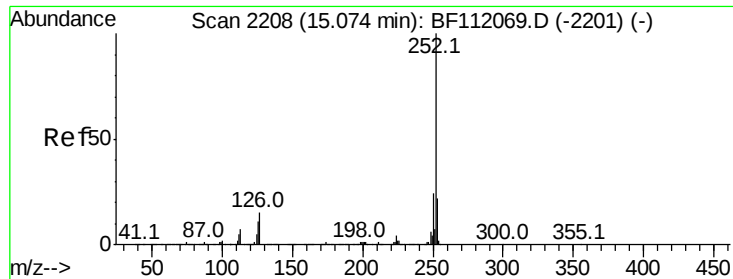
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	22.6	34.0
277	24.7	20.3	30.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF112095.D
 Acq: 17 Jan 2019 17:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	22.3	17.0	25.4





#88

Benzo(b)fluoranthene

Concen: 28.793 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.00 min

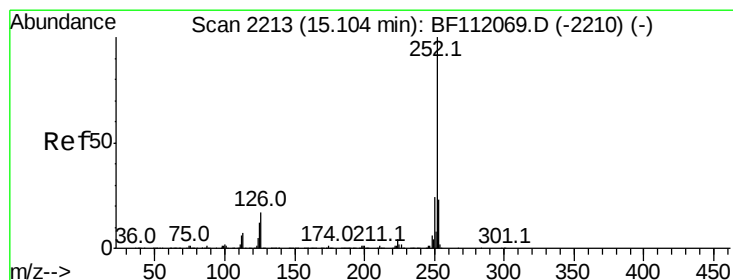
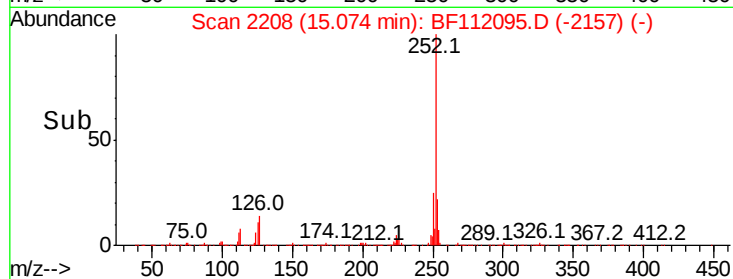
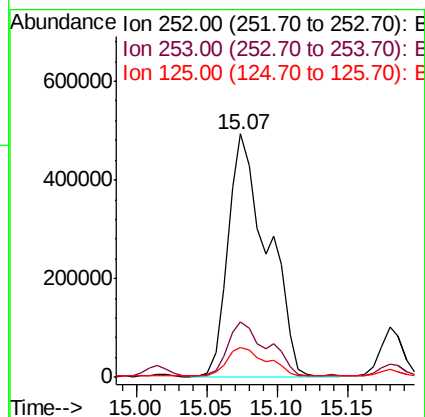
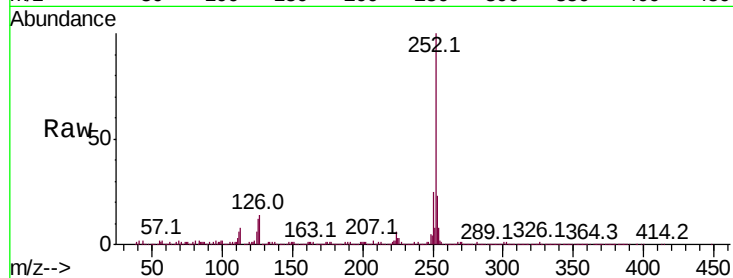
Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

Instrument :
BNA_F
ClientSampleId :
JDHS-NORTH-2

Tot Ion:252 Resp: 954997

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.1	8.7	13.1



#89

Benzo(k)fluoranthene

Concen: 29.749 ng

RT: 15.07 min Scan# 2208

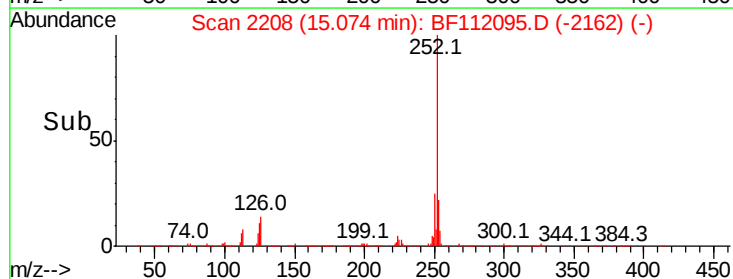
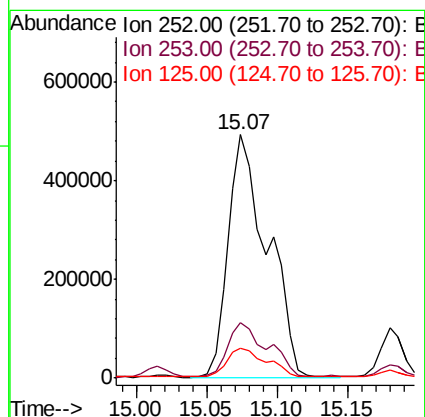
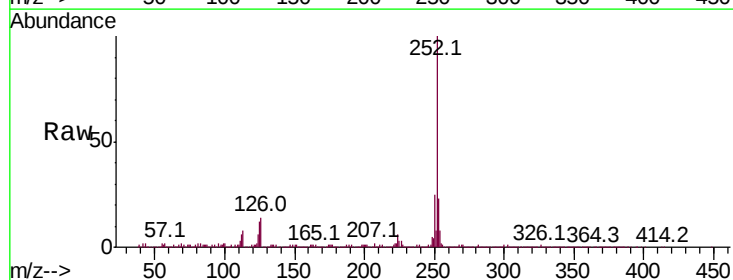
Delta R.T. -0.03 min

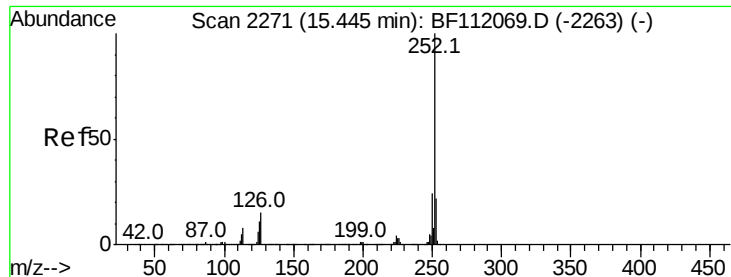
Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

Tgt Ion:252 Resp: 954997

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.1	9.1	13.7





#90

Benzo(a)pyrene

Concen: 16.600 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

Instrument :

BNA_F

ClientSampleId :

JDHS-NORTH-2

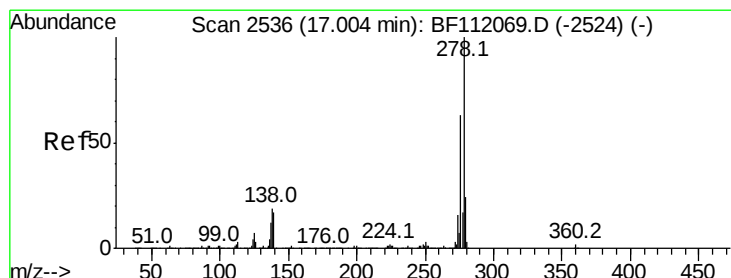
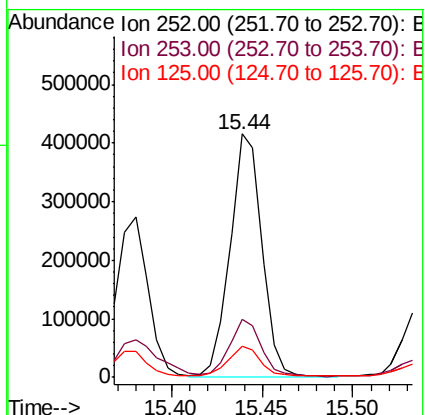
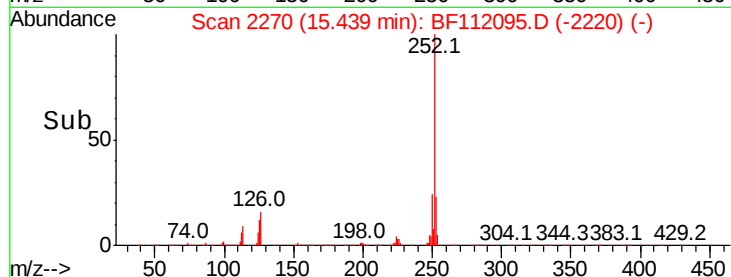
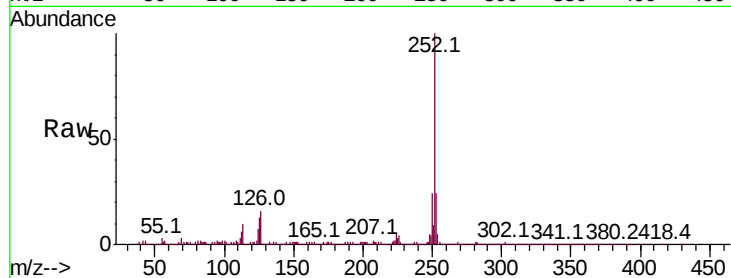
Tot Ion:252 Resp: 504933

Ion Ratio Lower Upper

252 100

253 23.7 17.5 26.3

125 12.8 9.0 13.4



#91

Dibenzo(a,h)anthracene

Concen: 2.675 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BF112095.D

Acq: 17 Jan 2019 17:52

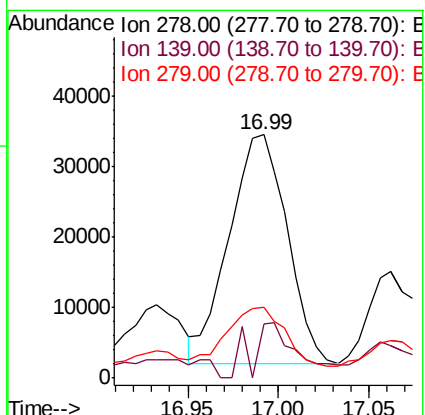
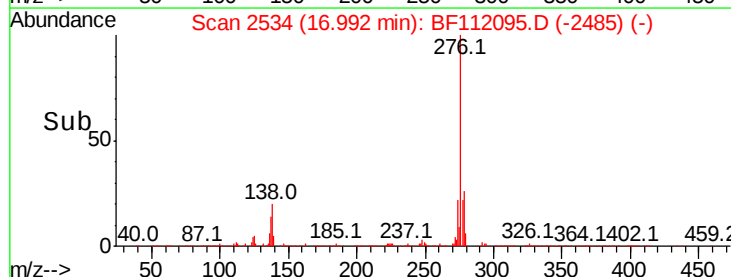
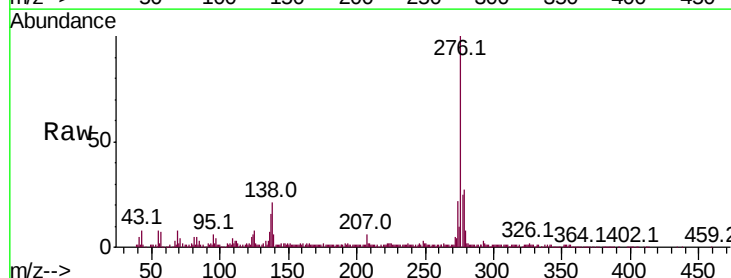
Tgt Ion:278 Resp: 72256

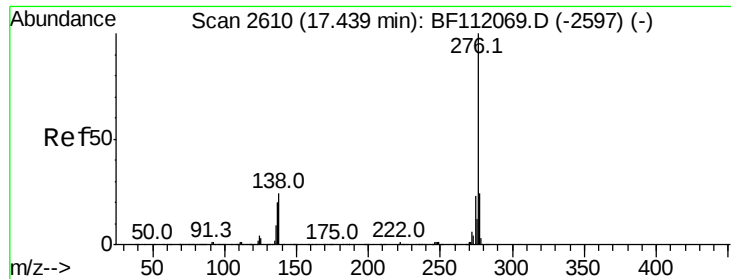
Ion Ratio Lower Upper

278 100

139 22.5 13.7 20.5#

279 28.9 19.0 28.6#





#92
 Benzo(a,h,i)perylene
 Concen: 9.543 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. -0.01 min
 Lab File: BF112095.D
 Acq: 17 Jan 2019 17:52

Instrument :
 BNA_F
 ClientSampleId :
 JDHS-NORTH-2

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.0
138	24.5	19.1	28.7

