

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121775.D
 Acq On : 1 Oct 2020 19:16
 Operator : JU/CG
 Sample : L4179-08 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)

Quant Time: Oct 01 19:40:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

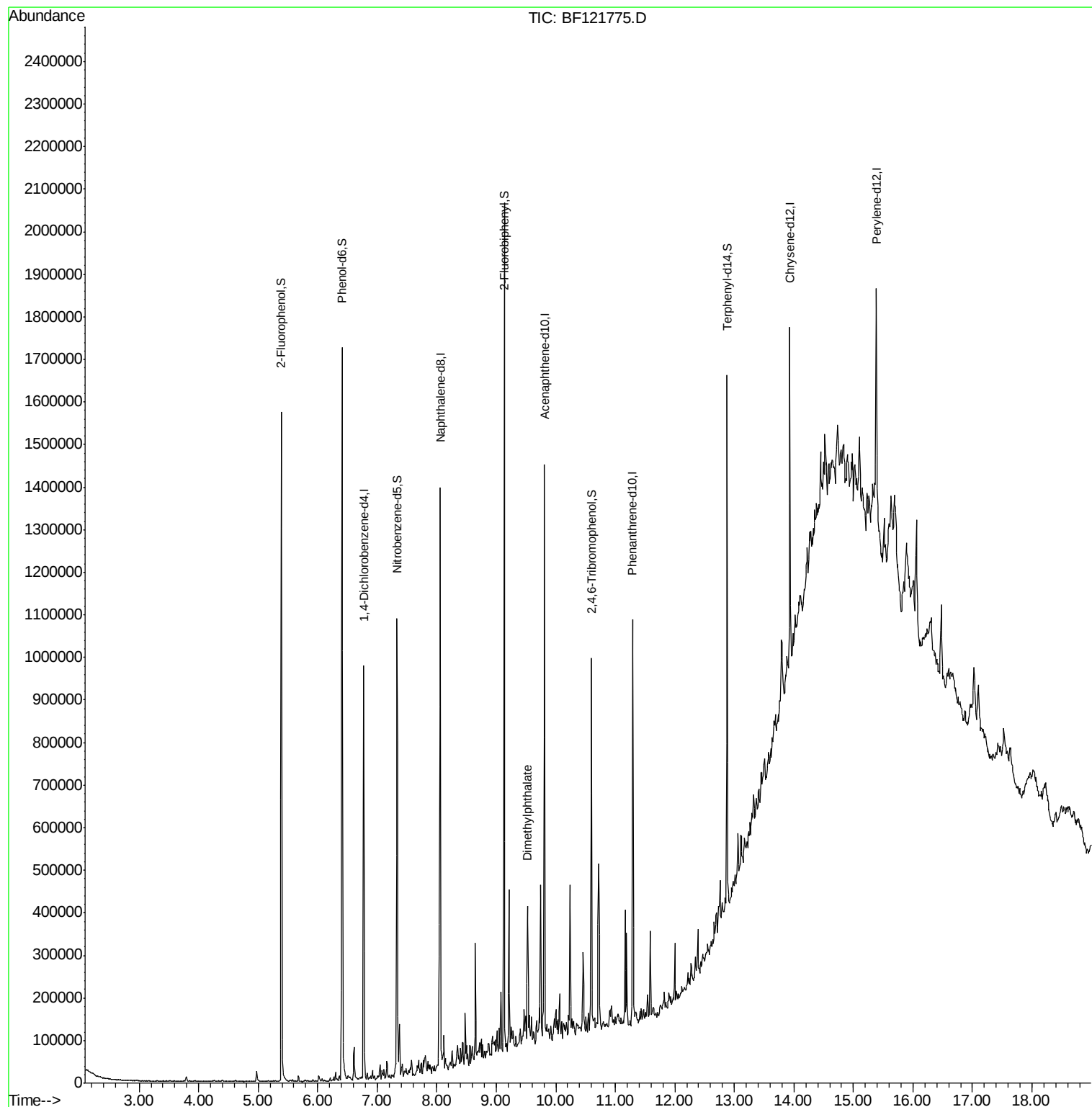
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	147373	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	543468	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	242129	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	354672	20.00	ng	0.00
76) Chrysene-d12	13.93	240	270043	20.00	ng	0.00
86) Perylene-d12	15.39	264	212248	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	425028	42.86	ng	0.00
7) Phenol-d6	6.41	99	535122	41.13	ng	0.00
23) Nitrobenzene-d5	7.33	82	335354	33.13	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	102125	33.94	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	592814	37.08	ng	0.00
79) Terphenyl-d14	12.88	244	392674	29.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.53	163	70957	4.043	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-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.77 min Scan# 797

Delta R.T. 0.01 min

Lab File: BF121775.D

Acq: 1 Oct 2020 19:16

Instrument :

BNA_F

ClientSampleId :

B-11(1-2)

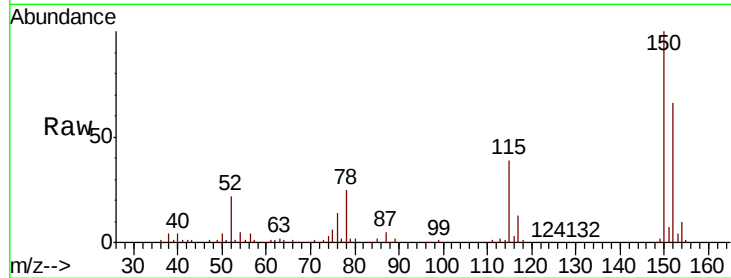
Tot Ion:152 Resp: 147373

Ion Ratio Lower Upper

152 100

150 151.3 125.3 187.9

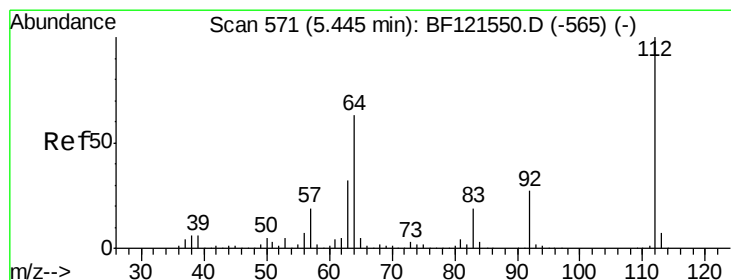
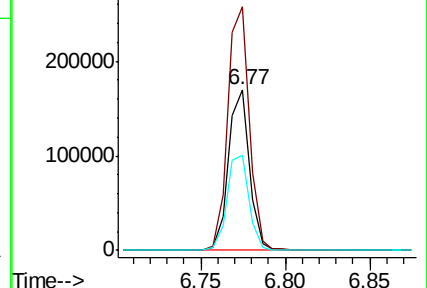
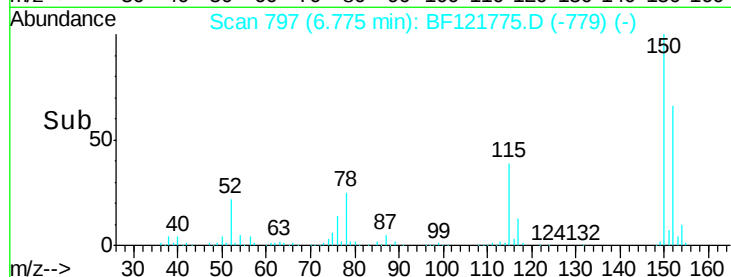
115 59.3 51.9 77.9



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: 42.860 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF121775.D

Acq: 1 Oct 2020 19:16

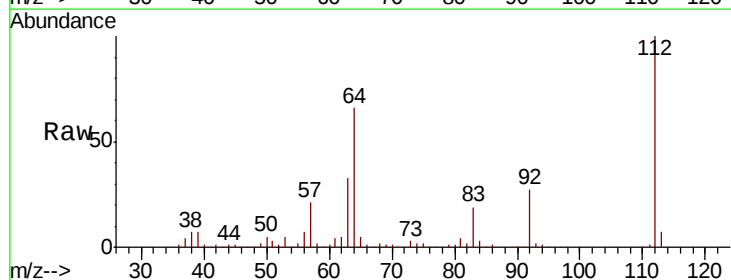
Tgt Ion:112 Resp: 425028

Ion Ratio Lower Upper

112 100

64 66.1 50.4 75.6

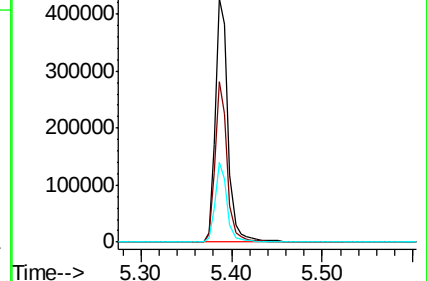
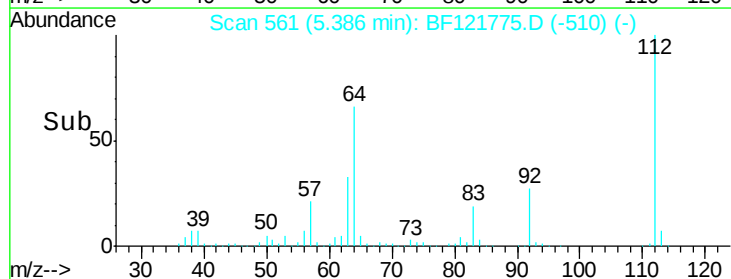
63 32.6 25.8 38.6



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: 41.132 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF121775.D

Acq: 1 Oct 2020 19:16

Instrument :

BNA_F

ClientSampleId :

B-11(1-2)

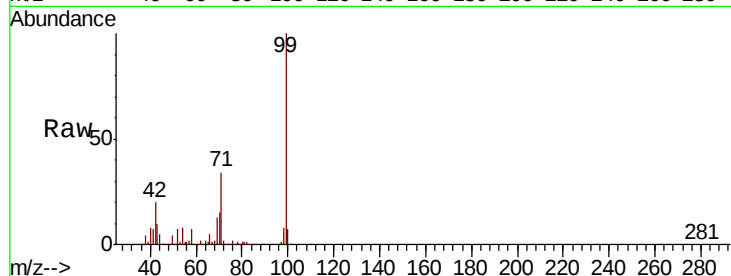
Tot Ion: 99 Resp: 535122

Ion Ratio Lower Upper

99 100

42 20.1 15.9 23.9

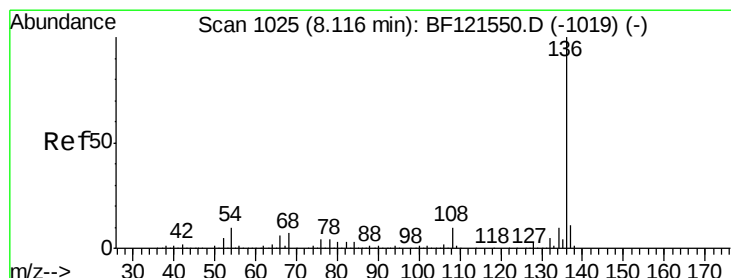
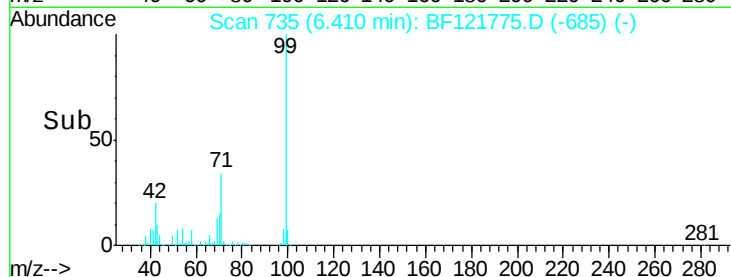
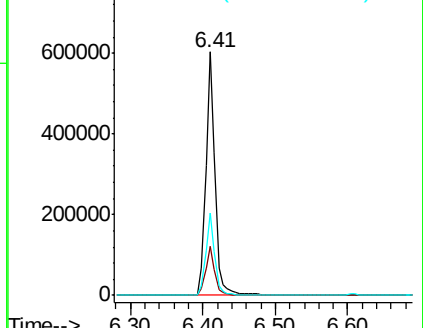
71 33.9 27.1 40.7



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: 8.06 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF121775.D

Acq: 1 Oct 2020 19:16

Tgt Ion: 136 Resp: 543468

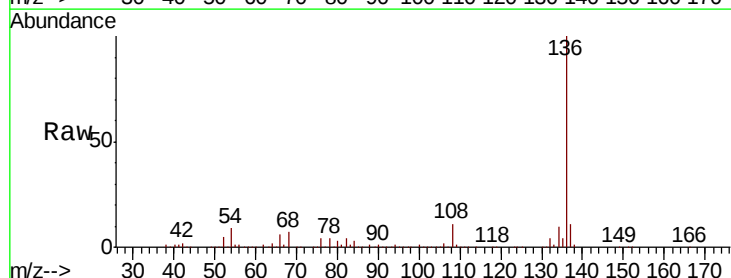
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 9.4 7.1 10.7

68 6.6 5.0 7.4

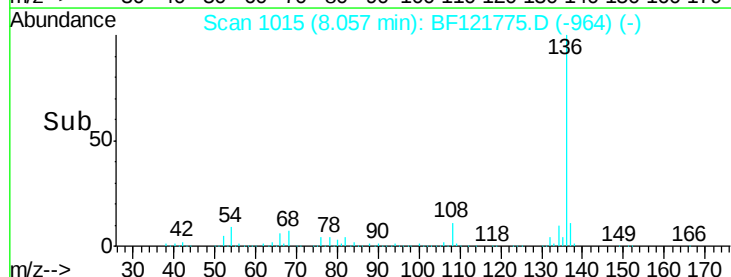
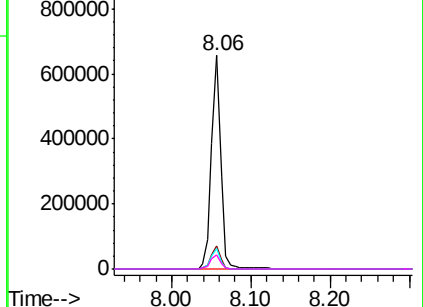


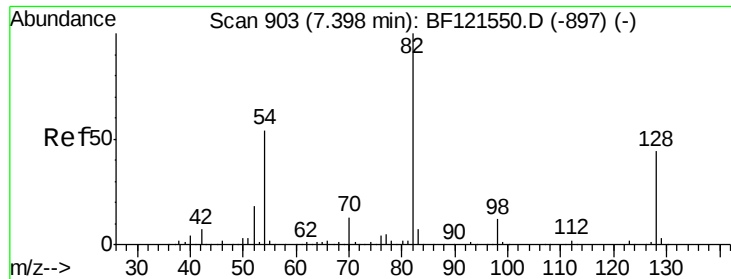
Abundance Ion 136.00 (135.70 to 136.70): E

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

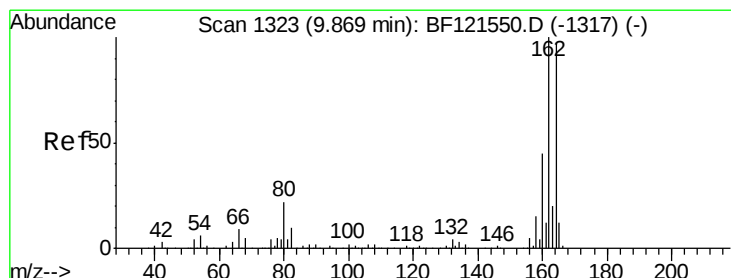
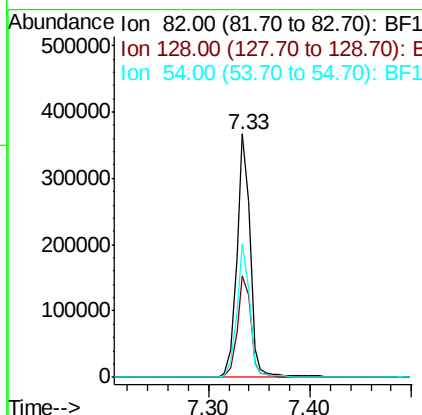
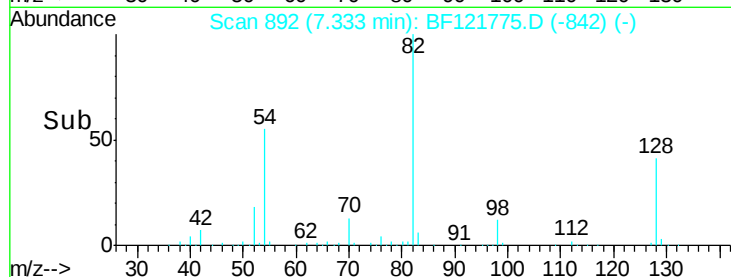
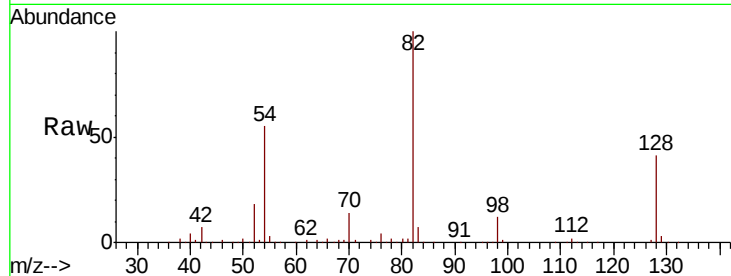




#23
Nitrobenzene-d5
Concen: 33.131 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF121775.D
Acq: 1 Oct 2020 19:16

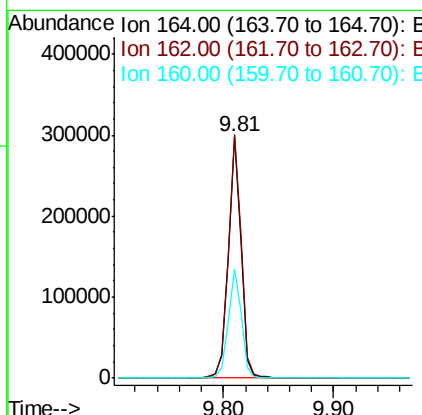
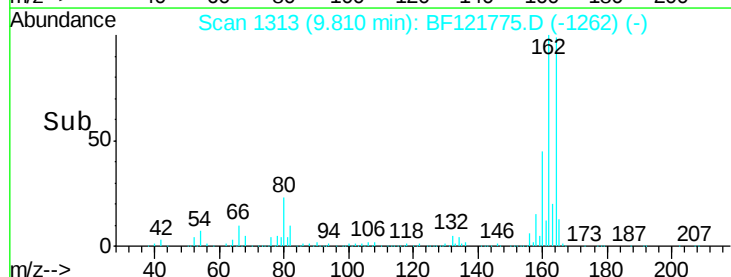
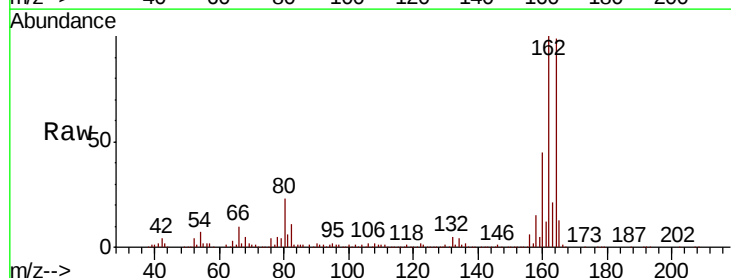
Instrument :
BNA_F
ClientSampleId :
B-11(1-2)

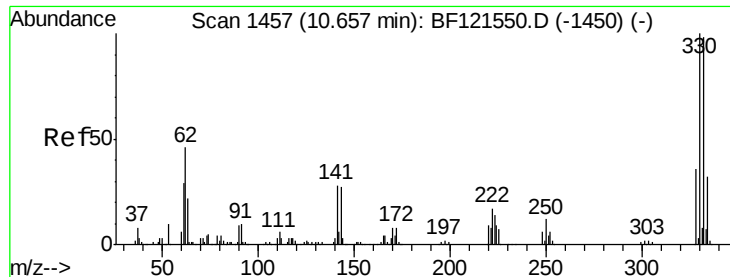
Tot Ion: 82 Resp: 335354
Ion Ratio Lower Upper
82 100
128 41.5 35.0 52.4
54 54.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF121775.D
Acq: 1 Oct 2020 19:16

Tgt Ion: 164 Resp: 242129
Ion Ratio Lower Upper
164 100
162 100.8 83.2 124.8
160 45.4 37.5 56.3

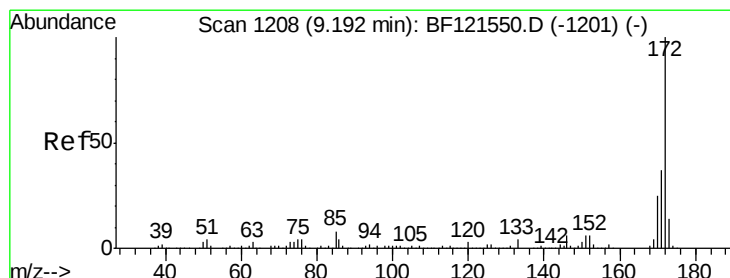
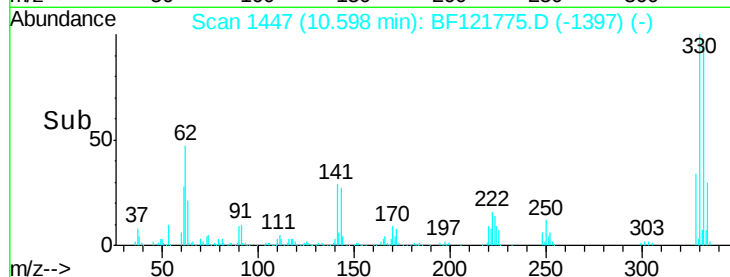
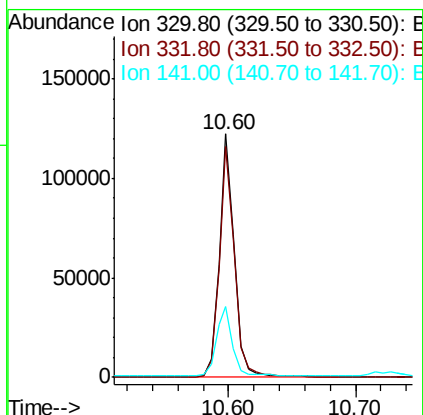
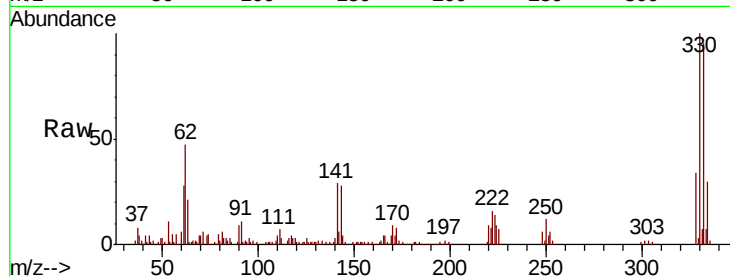




#42
 2,4,6-Tribromophenol
 Concen: 33.936 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF121775.D
 Acq: 1 Oct 2020 19:16

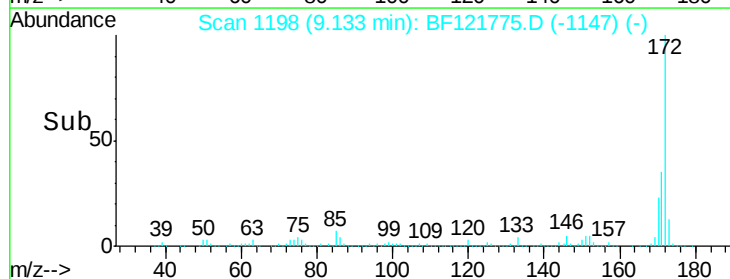
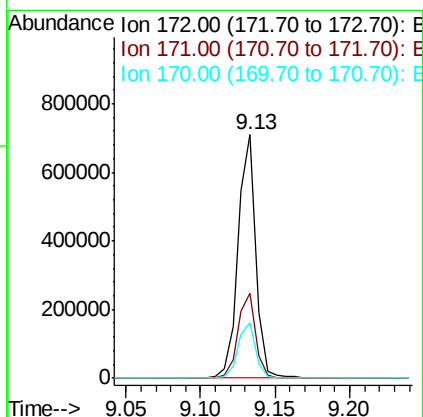
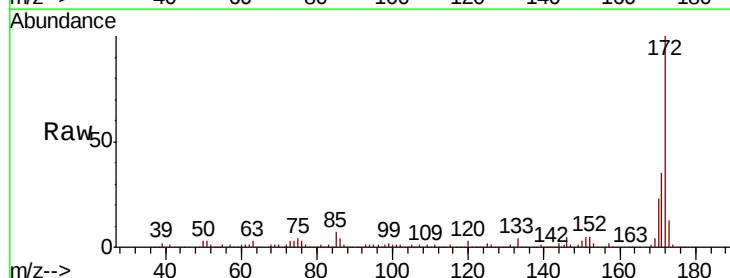
Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)

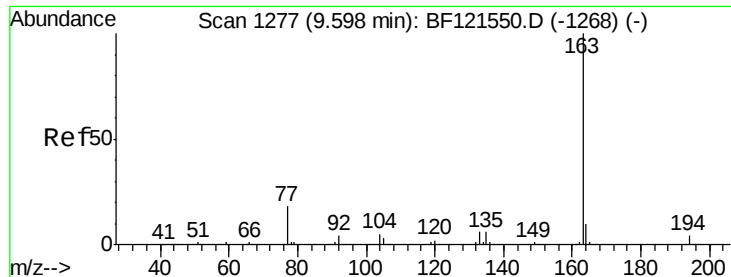
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	29.5	22.3	33.5



#45
 2-Fluorobiphenyl
 Concen: 37.081 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF121775.D
 Acq: 1 Oct 2020 19:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.1	43.7
170	23.0	19.8	29.6

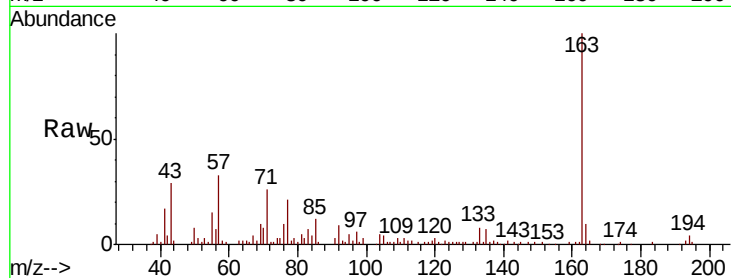




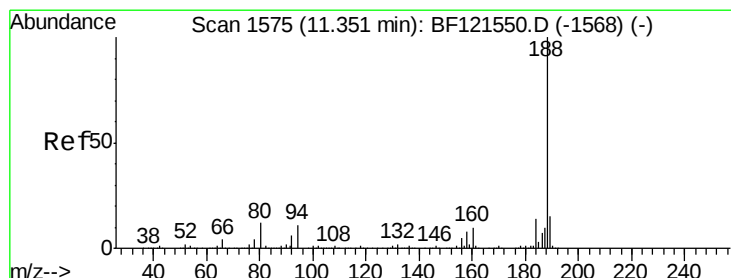
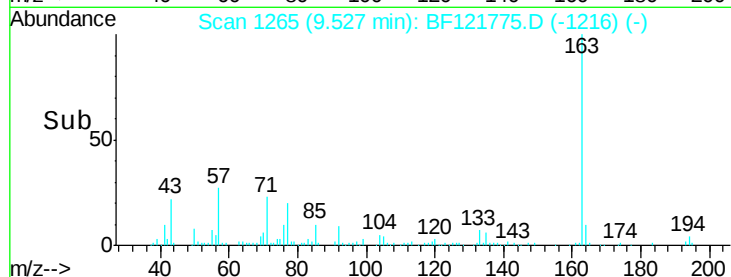
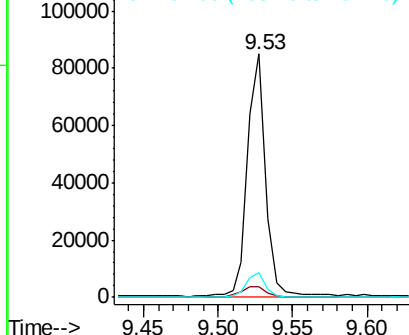
#50
Dimethylphthalate
Concen: 4.043 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF121775.D
Acq: 1 Oct 2020 19:16

Instrument :
BNA_F
ClientSampled :
B-11(1-2)

Tot Ion:163 Resp: 70957
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.2 12.4

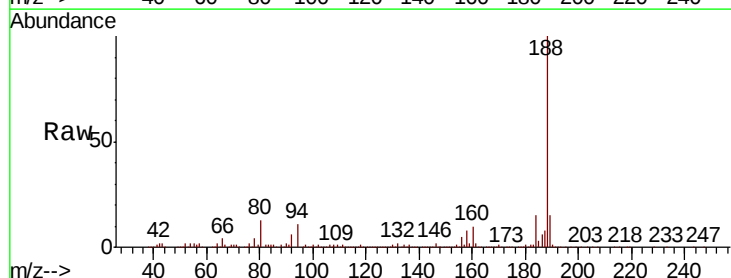


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

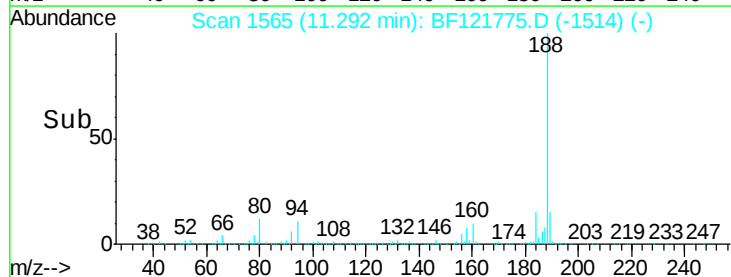
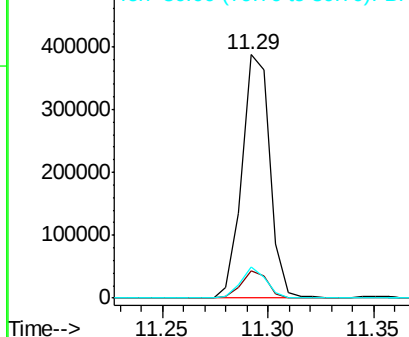


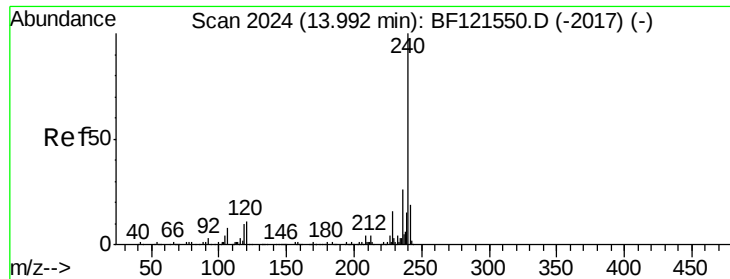
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF121775.D
Acq: 1 Oct 2020 19:16

Tgt Ion:188 Resp: 354672
Ion Ratio Lower Upper
188 100
94 11.4 8.3 12.5
80 12.5 9.1 13.7



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

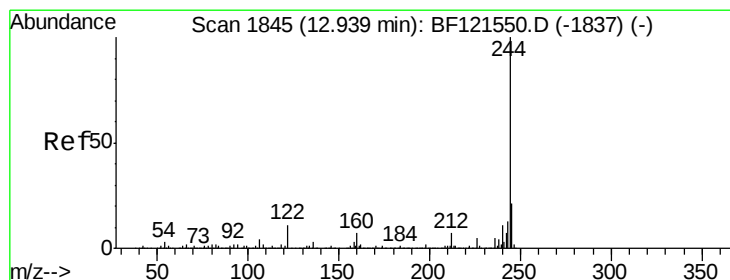
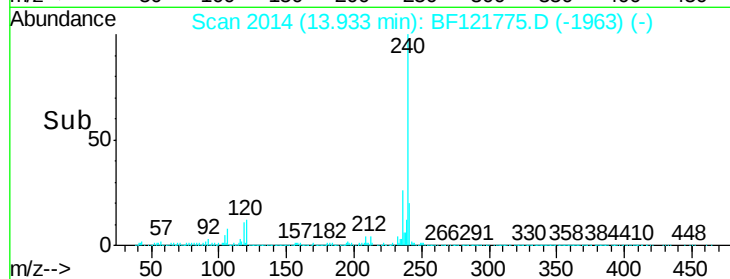
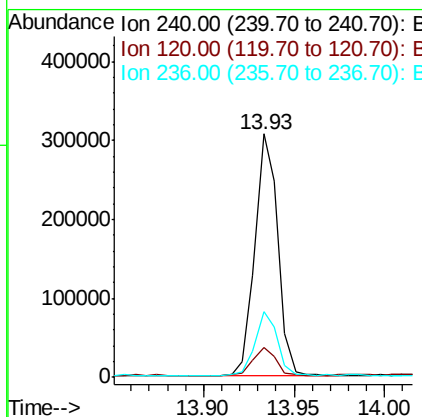
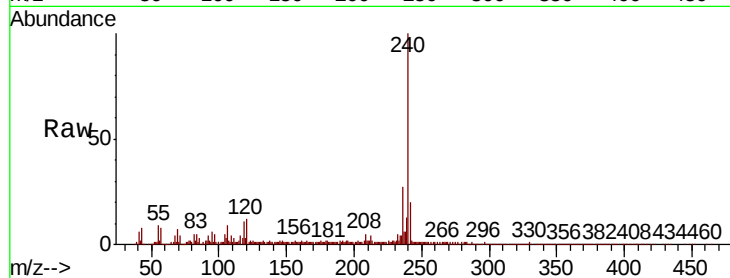




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF121775.D
Acq: 1 Oct 2020 19:16

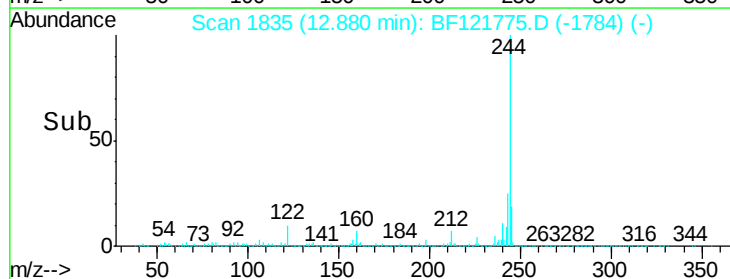
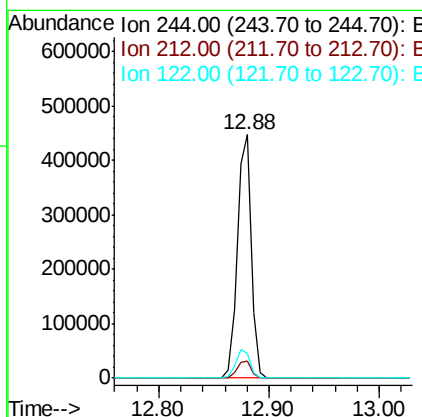
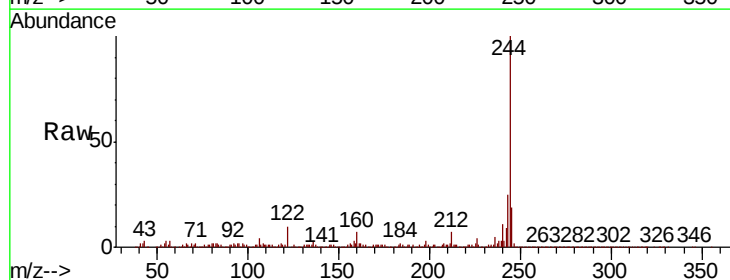
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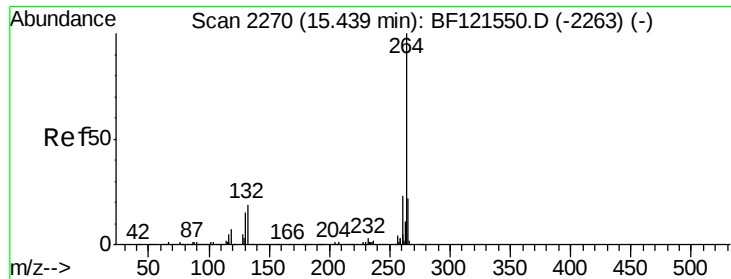
Tot Ion:240 Resp: 270043
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 26.8 20.9 31.3



#79
Terphenyl-d14
Concen: 29.459 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF121775.D
Acq: 1 Oct 2020 19:16

Tgt Ion:244 Resp: 392674
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 10.3 8.1 12.1

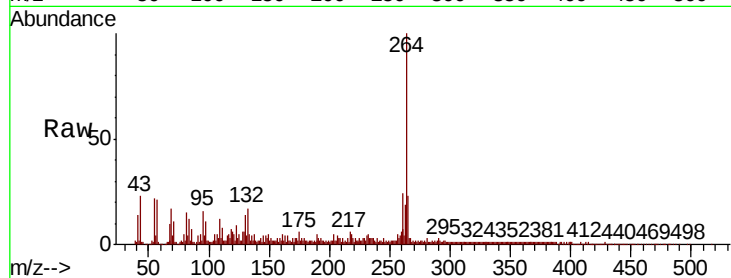




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. 0.02 min
 Lab File: BF121775.D
 Acq: 1 Oct 2020 19:16

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	23.3	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

