

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121278.D
 Acq On : 13 Aug 2020 19:06
 Operator : JU/CG
 Sample : L3659-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3

Quant Time: Aug 14 01:05:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

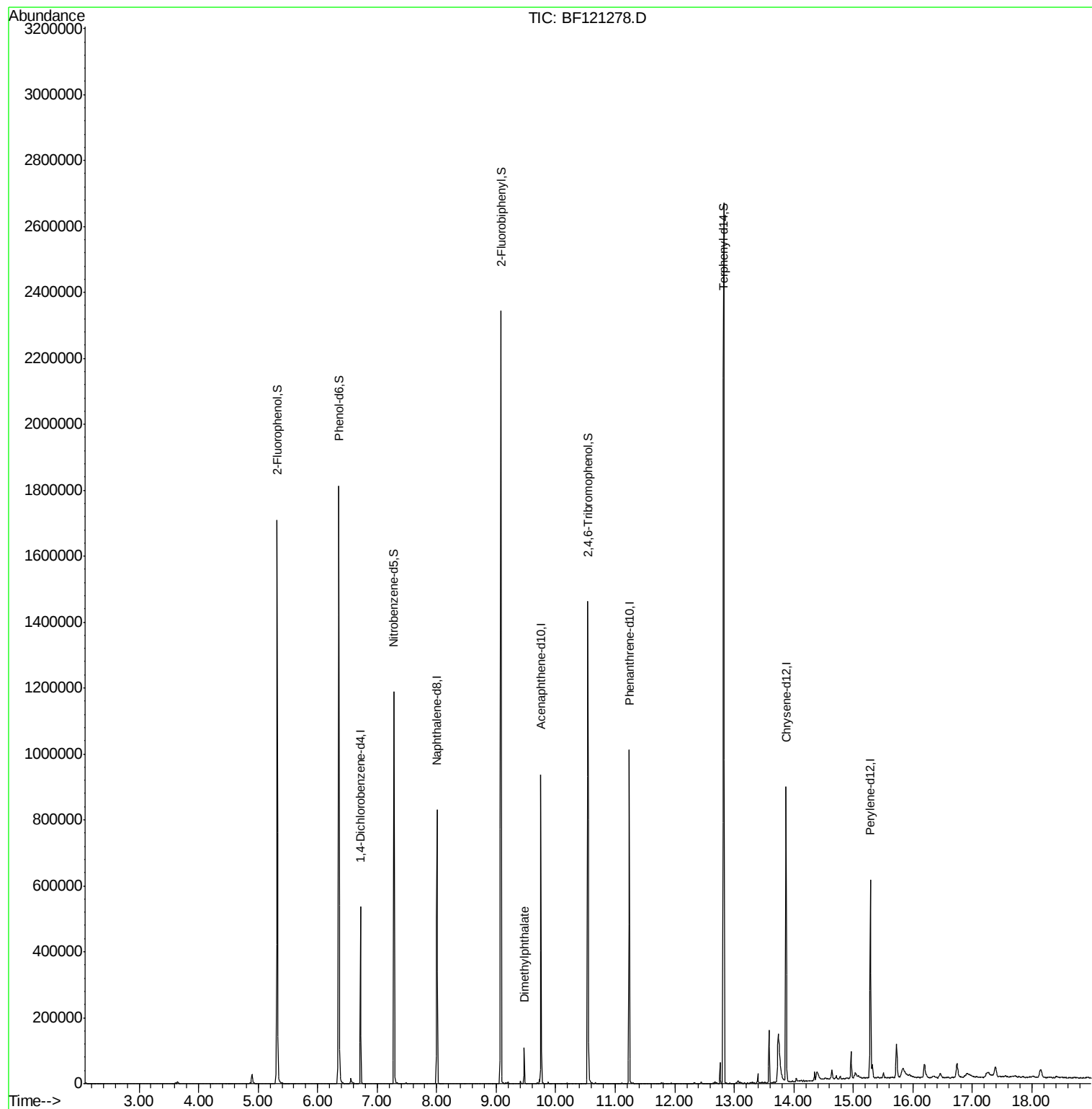
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	85330	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	329481	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	170994	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	333574	20.00	ng	0.00
76) Chrysene-d12	13.87	240	287584	20.00	ng	0.00
86) Perylene-d12	15.29	264	260766	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	492387	87.48	ng	0.01
7) Phenol-d6	6.36	99	599106	82.60	ng	0.00
23) Nitrobenzene-d5	7.28	82	384387	63.76	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	181322	86.13	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	750786	60.74	ng	0.00
79) Terphenyl-d14	12.82	244	823189	55.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	43500	3.381	ng	Qvalue 98

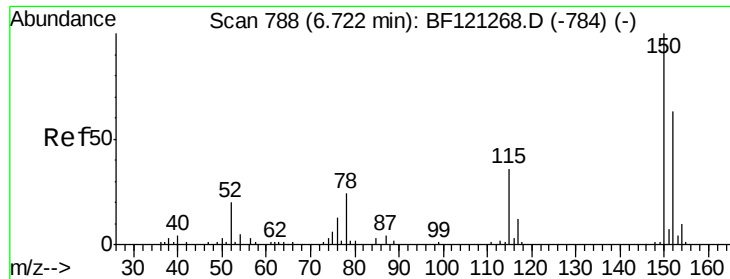
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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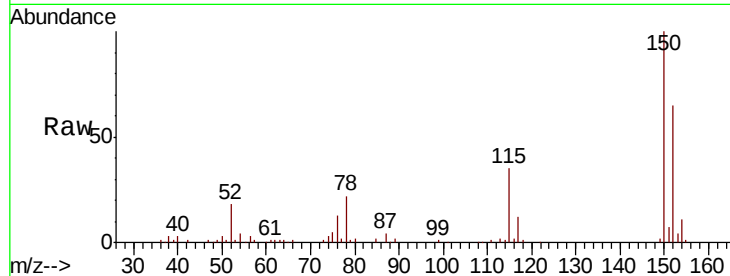


#1

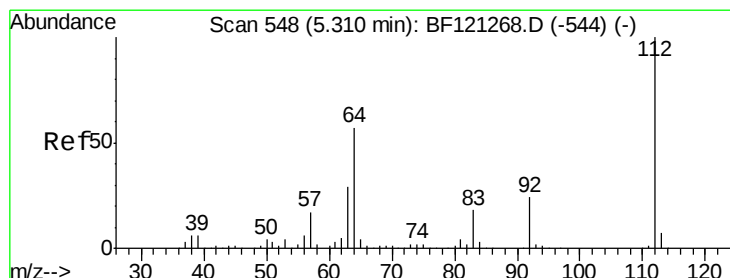
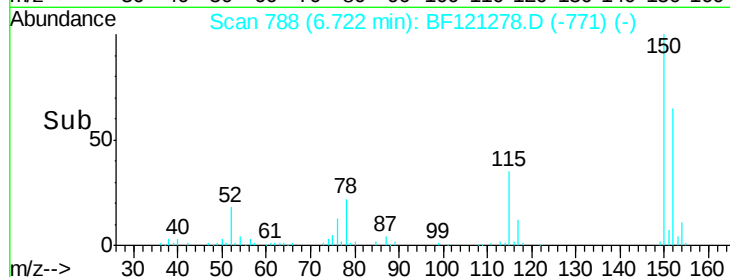
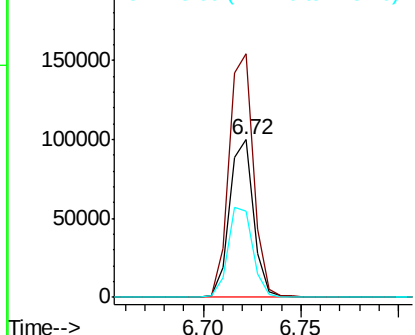
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF121278.D
Acq: 13 Aug 2020 19:06

Instrument :
BNA_F
ClientSampleId :
SP1-3

Tot Ion:152 Resp: 85330
Ion Ratio Lower Upper
152 100
150 154.7 129.0 193.6
115 54.6 49.0 73.4



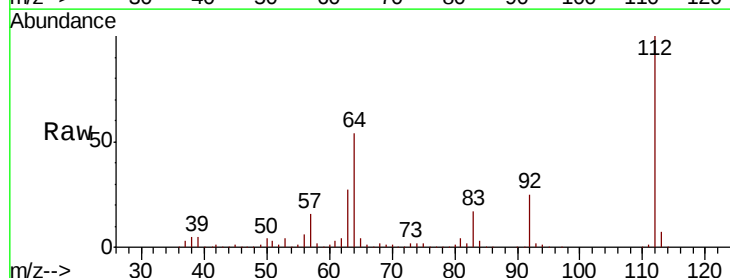
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



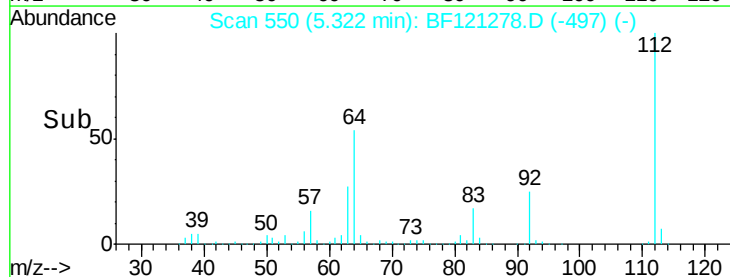
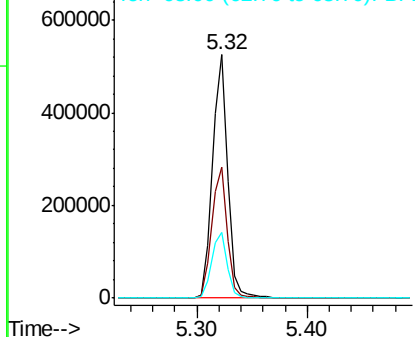
#5

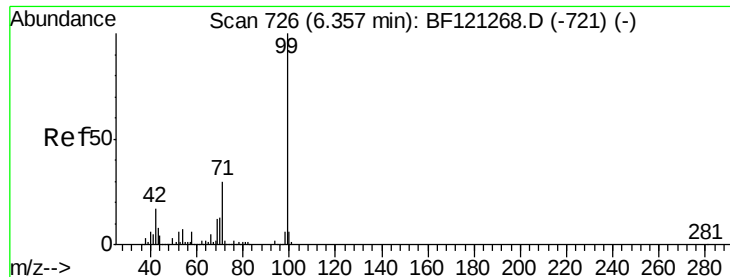
2-Fluorophenol
Concen: 87.483 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF121278.D
Acq: 13 Aug 2020 19:06

Tgt Ion:112 Resp: 492387
Ion Ratio Lower Upper
112 100
64 54.0 45.4 68.2
63 27.2 23.0 34.6



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: 82.602 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF121278.D

Acq: 13 Aug 2020 19:06

Instrument :

BNA_F

ClientSampleId :

SP1-3

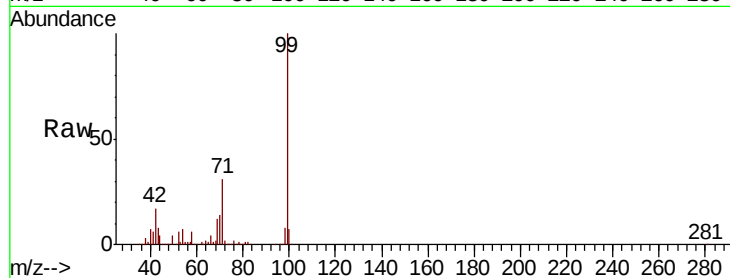
Tot Ion: 99 Resp: 599106

Ion Ratio Lower Upper

99 100

42 16.6 13.1 19.7

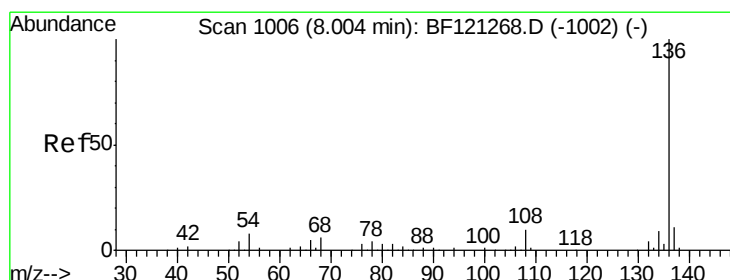
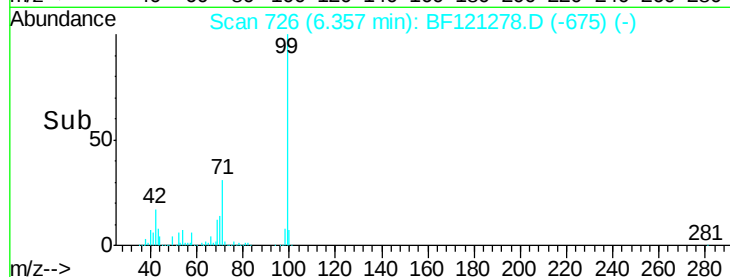
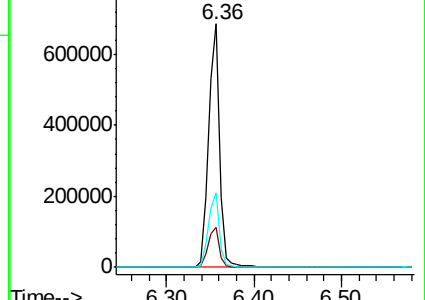
71 30.6 23.7 35.5



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: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF121278.D

Acq: 13 Aug 2020 19:06

Tgt Ion: 136 Resp: 329481

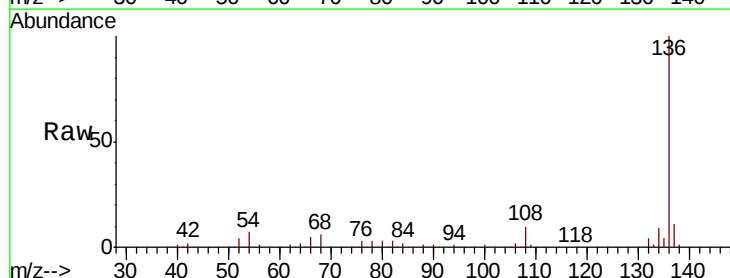
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.3 5.3 7.9

68 5.6 4.2 6.2

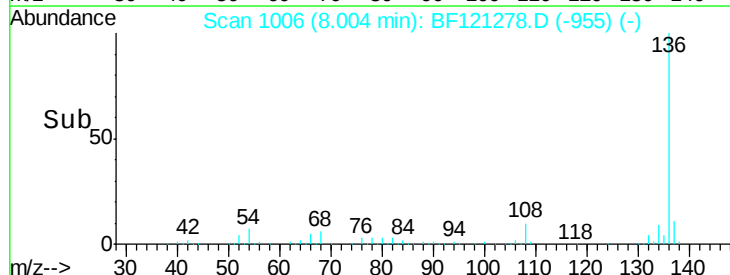
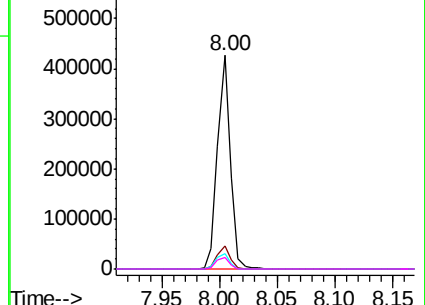


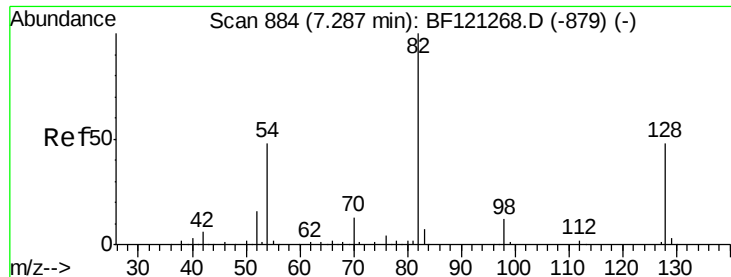
Abundance Ion 136.00 (135.70 to 136.70): E

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

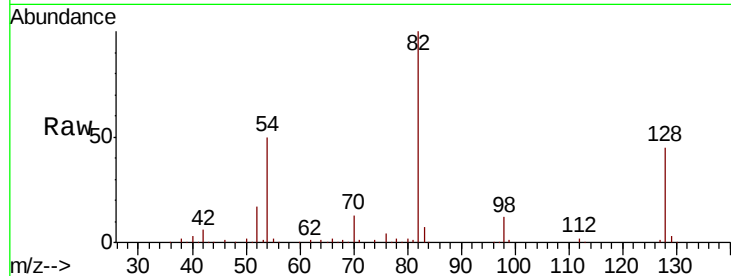




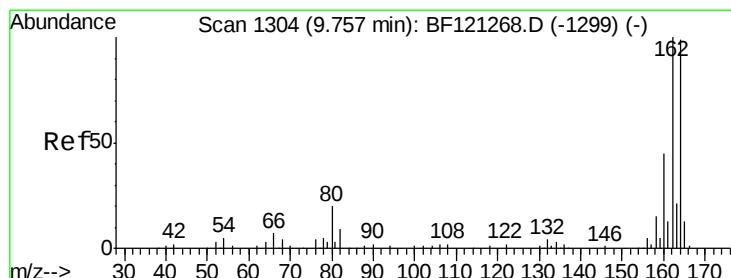
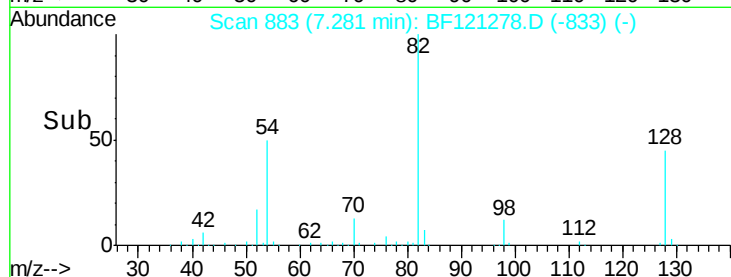
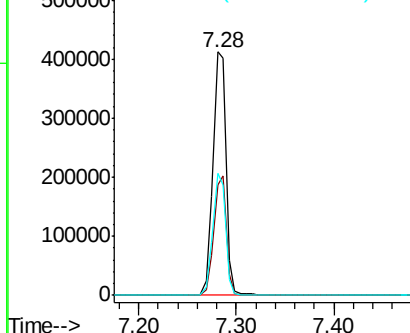
#23
Nitrobenzene-d5
Concen: 63.761 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF121278.D
Acq: 13 Aug 2020 19:06

Instrument :
BNA_F
ClientSampleId :
SP1-3

Tot Ion	82	Resp	384387
Ion Ratio	100	Lower	Upper
128	45.4	39.8	59.8
54	50.0	37.7	56.5

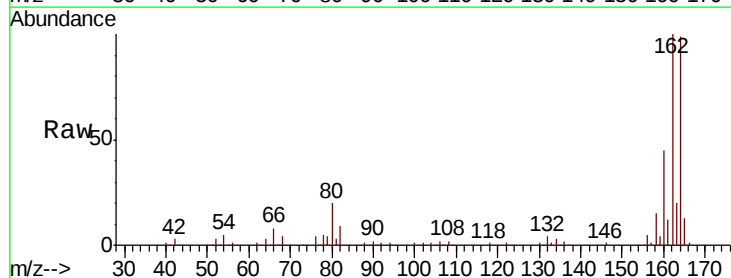


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

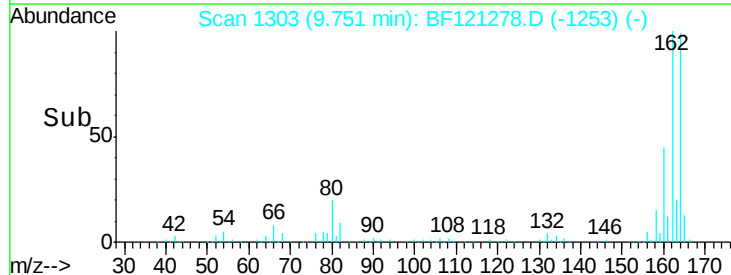
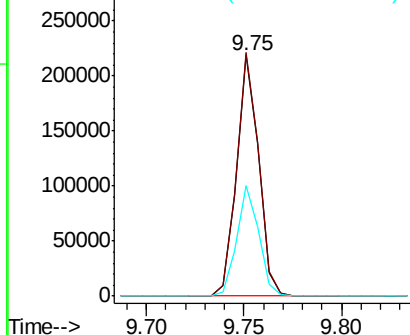


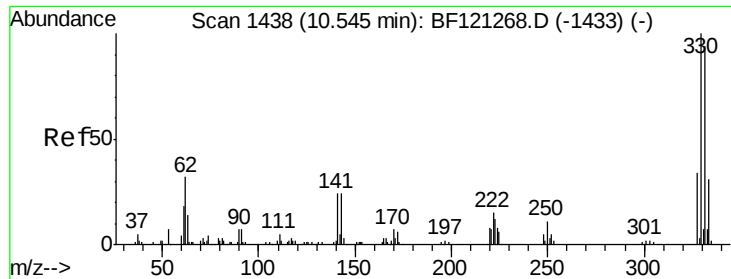
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF121278.D
Acq: 13 Aug 2020 19:06

Tgt Ion	164	Resp	170994
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.3	81.2	121.8
160	45.8	36.9	55.3



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: 86.127 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF121278.D

Acq: 13 Aug 2020 19:06

Instrument :

BNA_F

ClientSampleId :

SP1-3

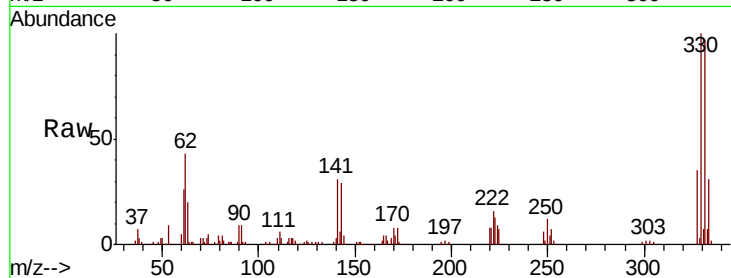
Tot Ion:330 Resp: 181322

Ion Ratio Lower Upper

330 100

332 95.4 75.4 113.0

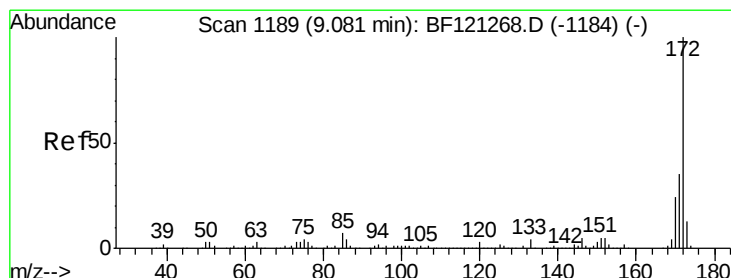
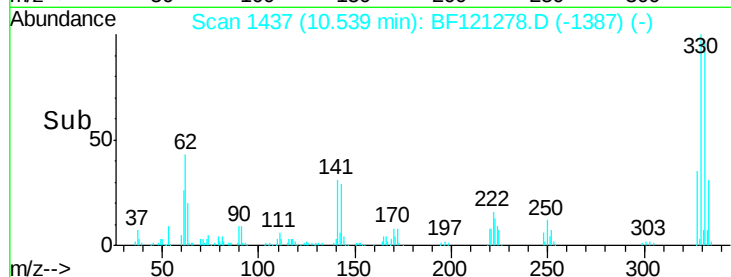
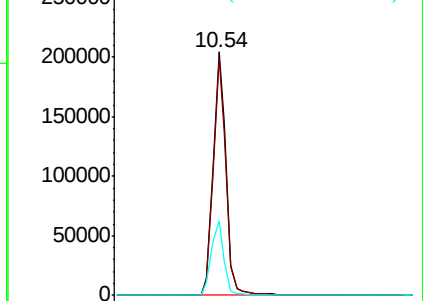
141 30.1 23.4 35.2



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: 60.736 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF121278.D

Acq: 13 Aug 2020 19:06

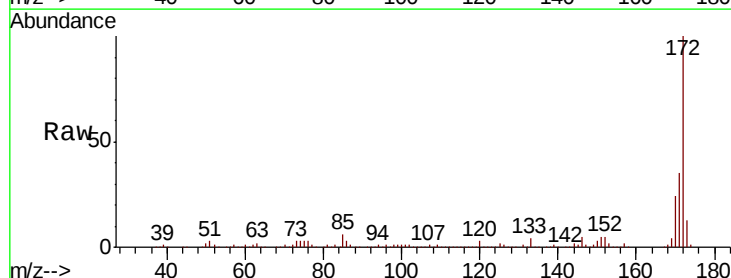
Tgt Ion:172 Resp: 750786

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

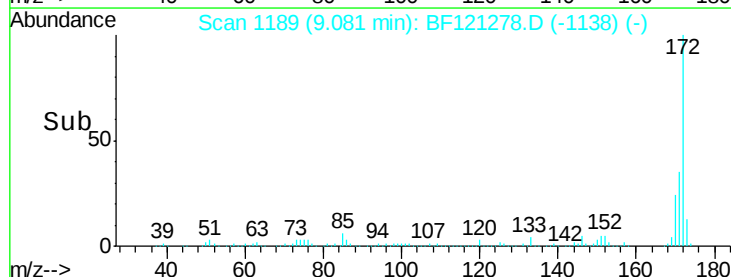
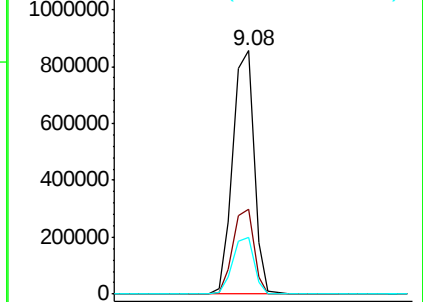
170 23.5 19.3 28.9

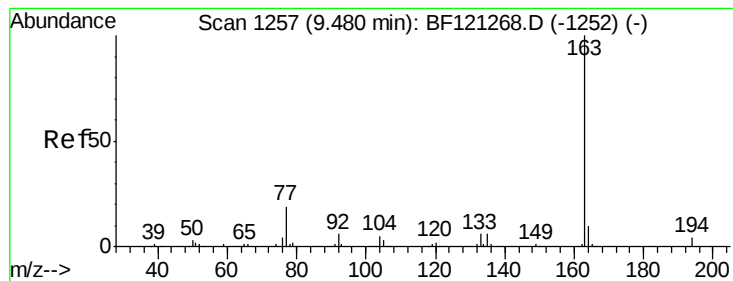


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.381 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF121278.D

Acq: 13 Aug 2020 19:06

Instrument :

BNA_F

ClientSampleId :

SP1-3

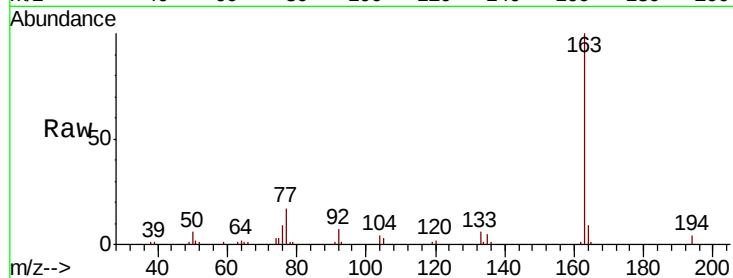
Tot Ion:163 Resp: 43500

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

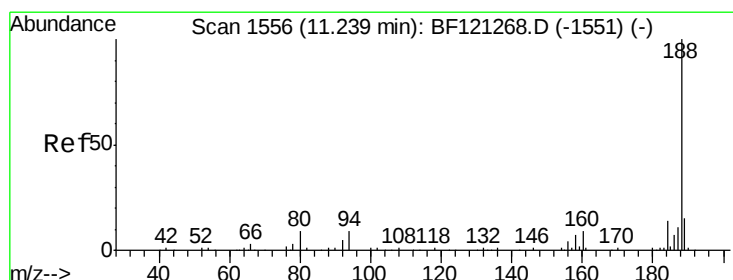
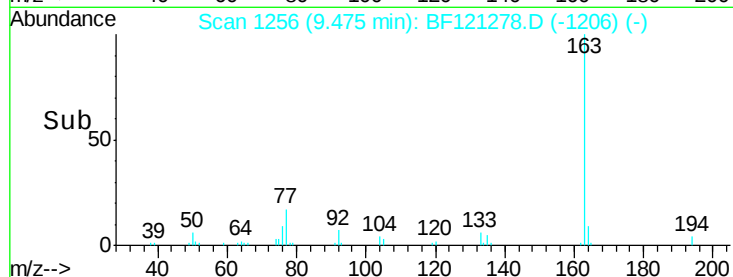
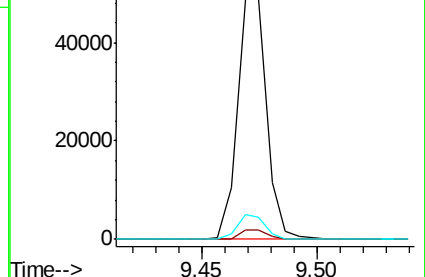
164 9.1 8.1 12.1



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: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF121278.D

Acq: 13 Aug 2020 19:06

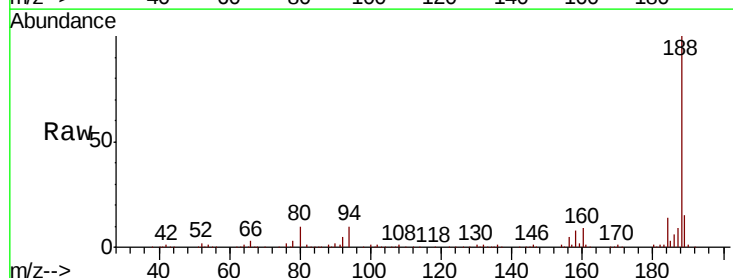
Tgt Ion:188 Resp: 333574

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.6

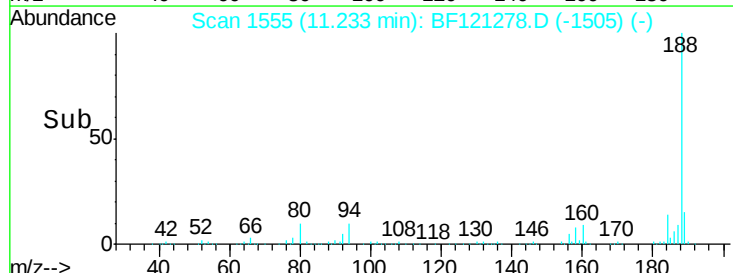
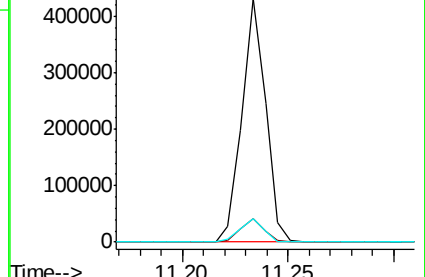
80 9.8 7.4 11.0

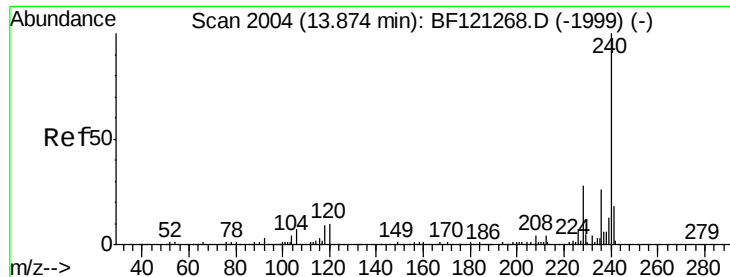


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

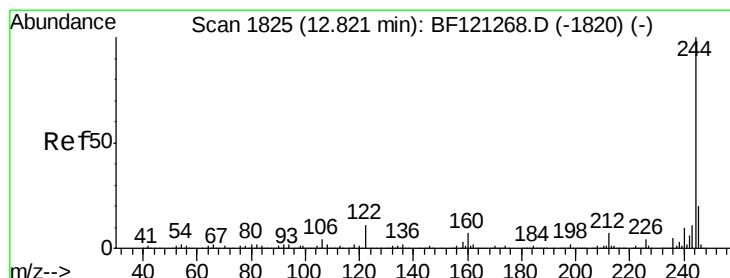
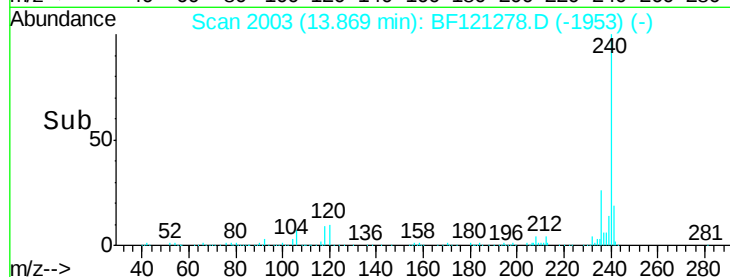
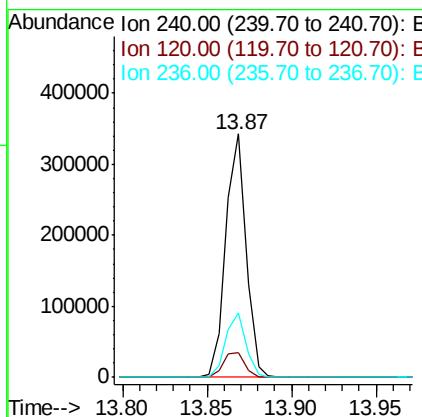
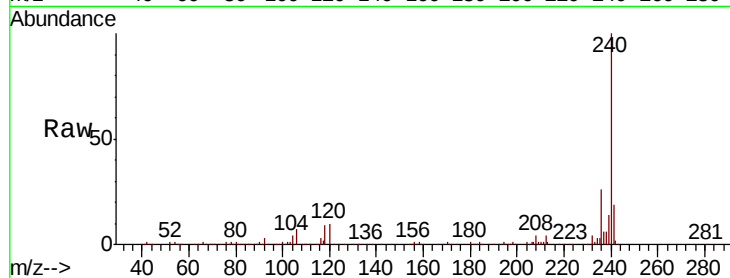




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF121278.D
 Acq: 13 Aug 2020 19:06

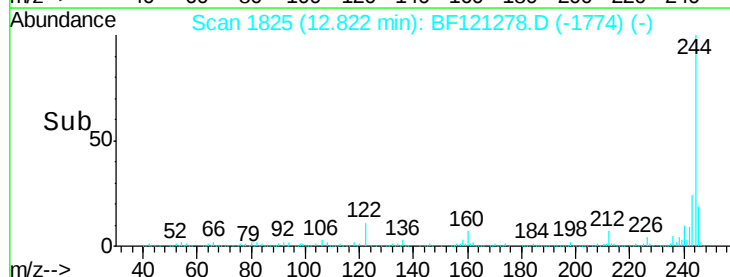
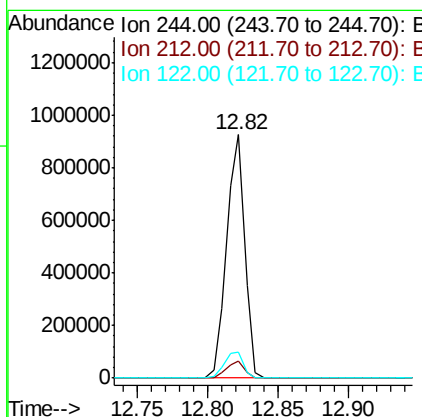
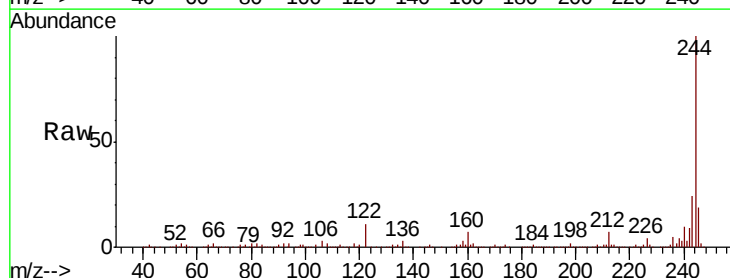
Instrument :
 BNA_F
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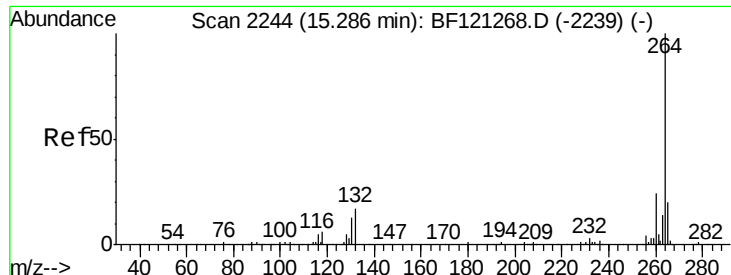
Tot Ion:240 Resp: 287584
 Ion Ratio Lower Upper
 240 100
 120 10.2 9.2 13.8
 236 26.4 21.0 31.4



#79
 Terphenyl-d14
 Concen: 55.799 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF121278.D
 Acq: 13 Aug 2020 19:06

Tgt Ion:244 Resp: 823189
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 10.7 9.1 13.7





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BF121278.D
Acq: 13 Aug 2020 19:06

Instrument :
BNA_F
ClientSampleId :
SP1-3

Tot Ion:	264	Resp:	260766
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.3	17.1	25.7

