

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121065.D
 Acq On : 28 Jul 2020 12:49
 Operator : JU/CG
 Sample : L3403-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-1

Quant Time: Jul 28 13:30:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

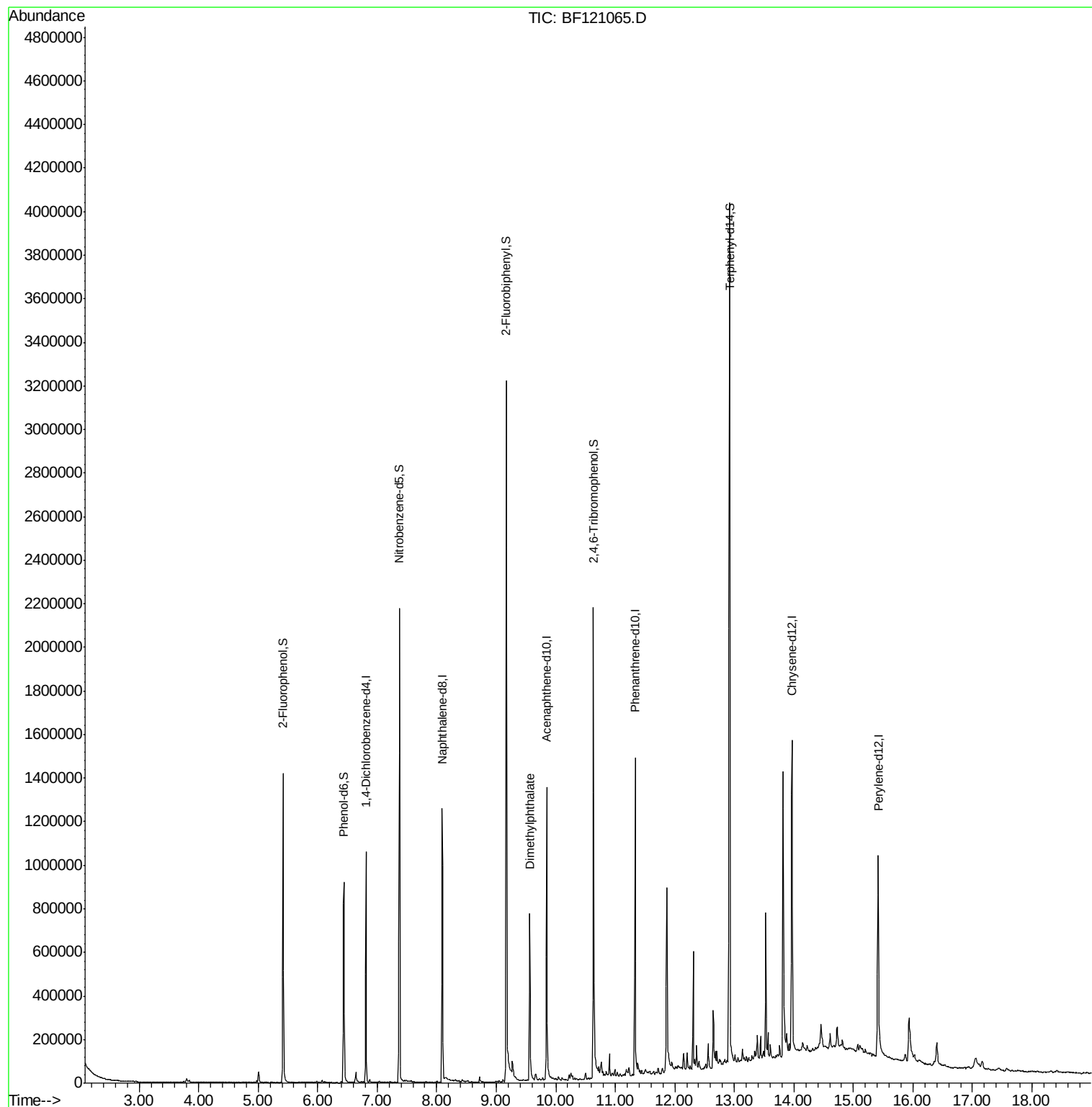
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	149525	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	540670	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	305645	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	593874	20.00	ng	0.00
76) Chrysene-d12	13.97	240	559051	20.00	ng	0.00
86) Perylene-d12	15.42	264	490145	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	435775	47.78	ng	0.00
7) Phenol-d6	6.44	99	339552	28.82	ng	0.00
23) Nitrobenzene-d5	7.37	82	674719	72.21	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	335944	100.41	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1243473	60.74	ng	0.00
79) Terphenyl-d14	12.92	244	1489154	57.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	312562	14.175	ng	Qvalue 100

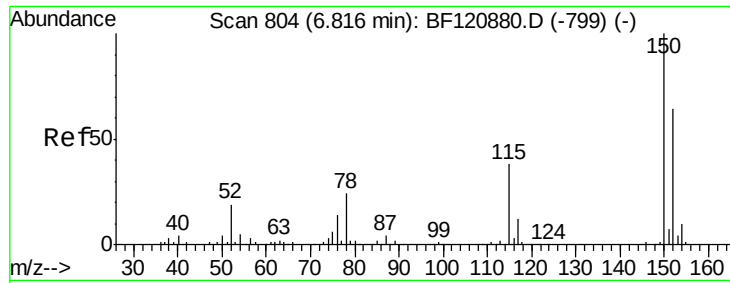
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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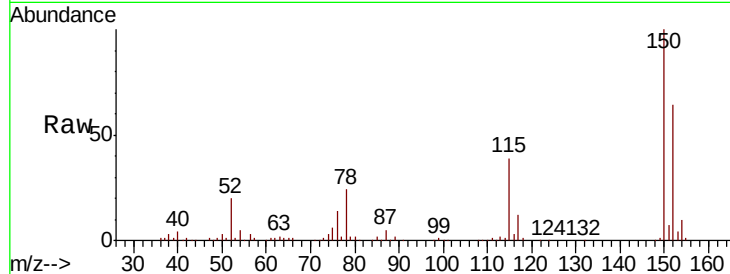


#1

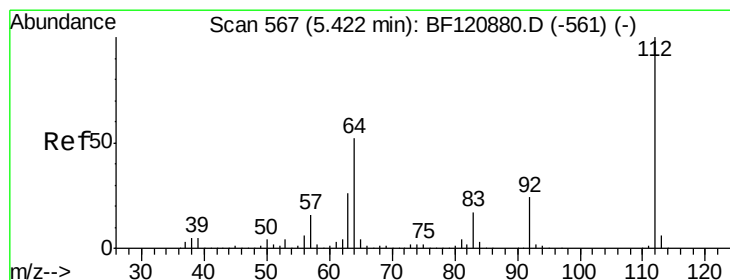
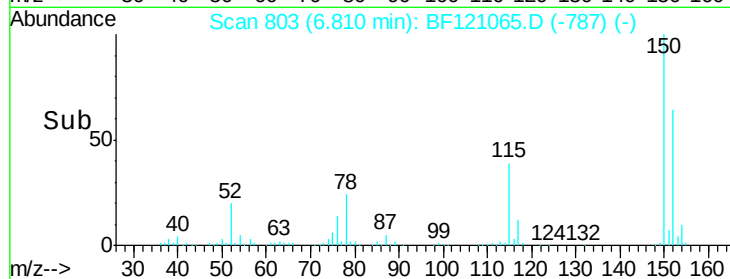
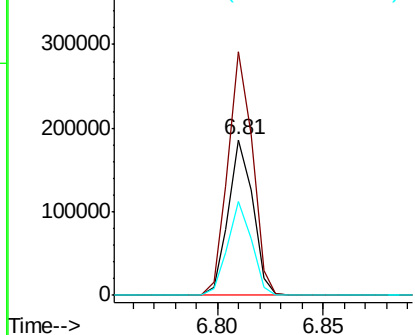
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF121065.D
 Acq: 28 Jul 2020 12:49

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.0	187.6
115	60.8	47.0	70.4



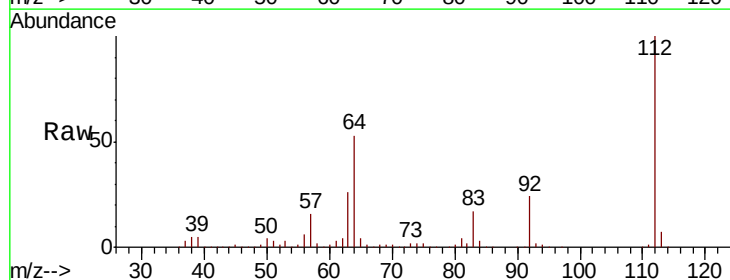
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



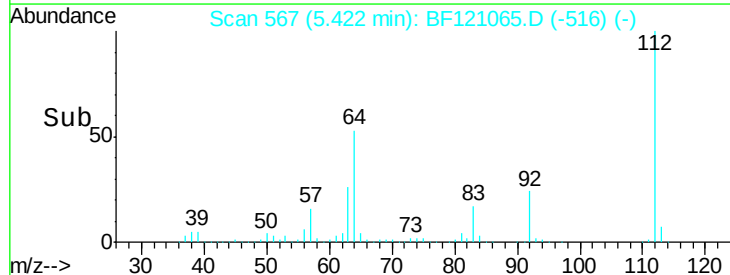
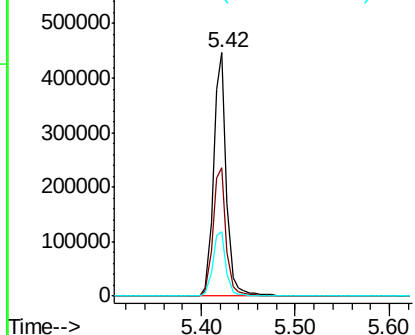
#5

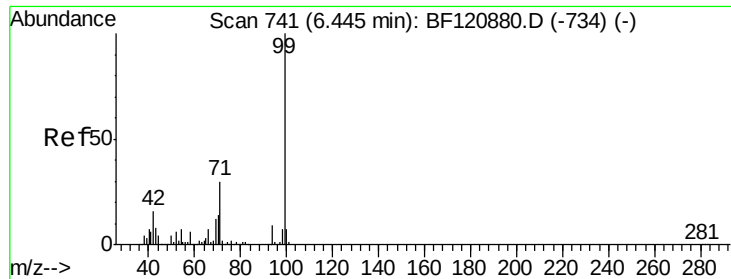
2-Fluorophenol
 Concen: 47.777 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF121065.D
 Acq: 28 Jul 2020 12:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	41.3	61.9
63	26.4	21.1	31.7



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: 28.820 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121065.D

Acq: 28 Jul 2020 12:49

Instrument :

BNA_F

ClientSampleId :

W-1

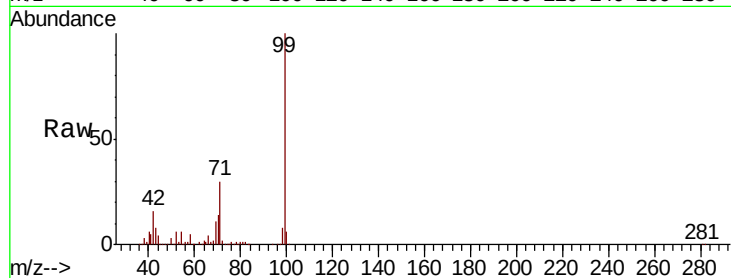
Tot Ion: 99 Resp: 339552

Ion Ratio Lower Upper

99 100

42 16.0 13.1 19.7

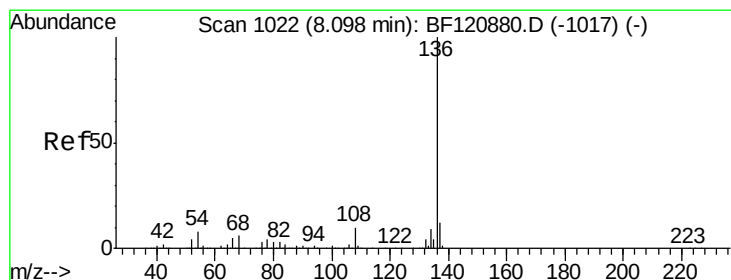
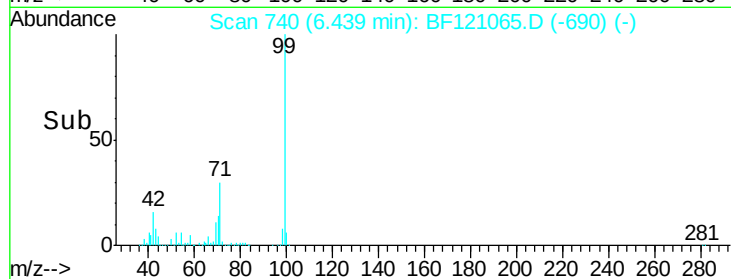
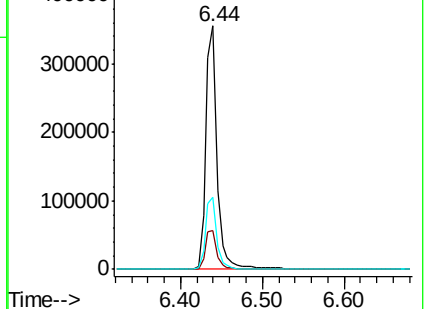
71 29.8 24.2 36.4



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: BF121065.D

Acq: 28 Jul 2020 12:49

Tgt Ion: 136 Resp: 540670

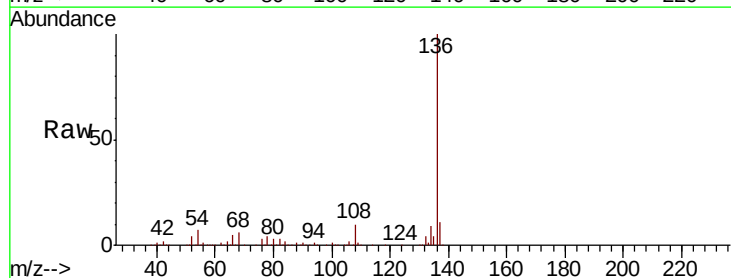
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 7.5 6.3 9.5

68 6.2 5.0 7.4

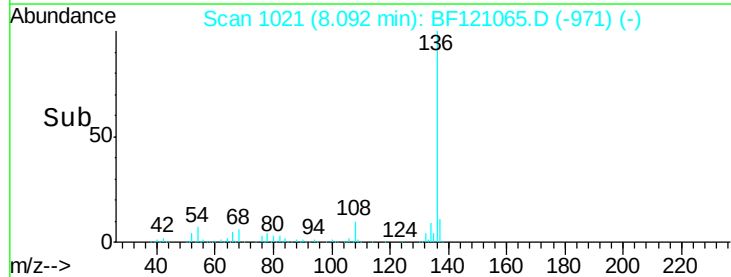
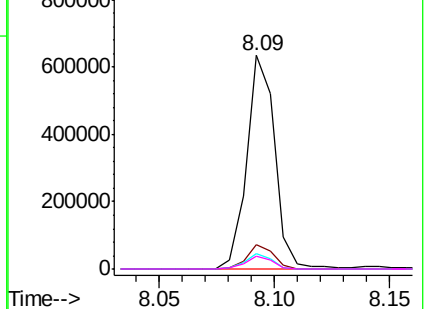


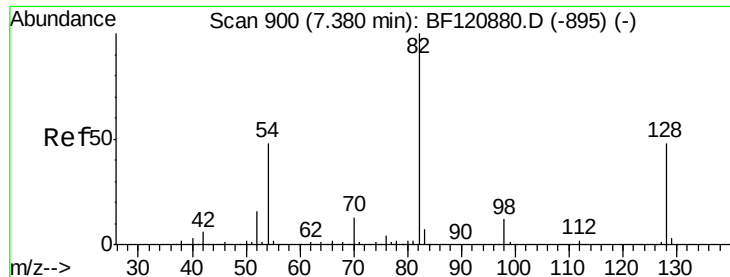
Abundance Ion 136.00 (135.70 to 136.70): E

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

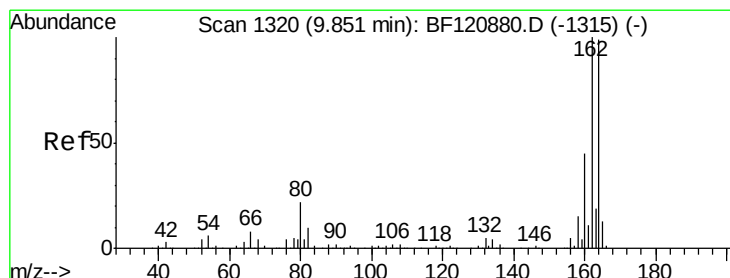
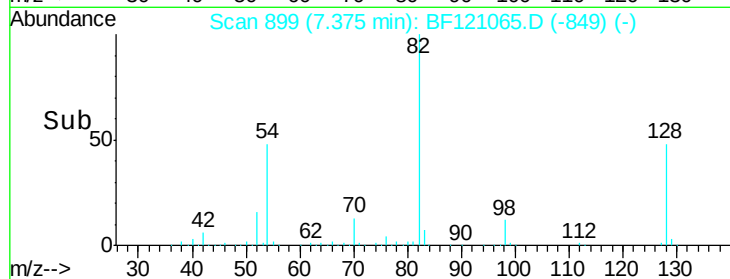
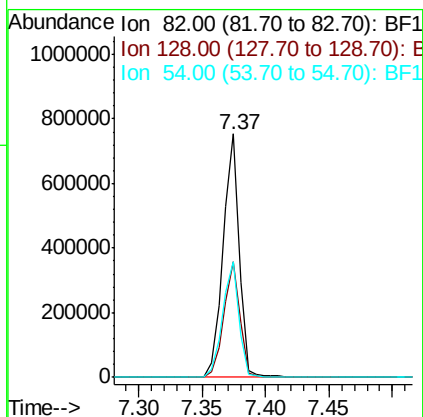
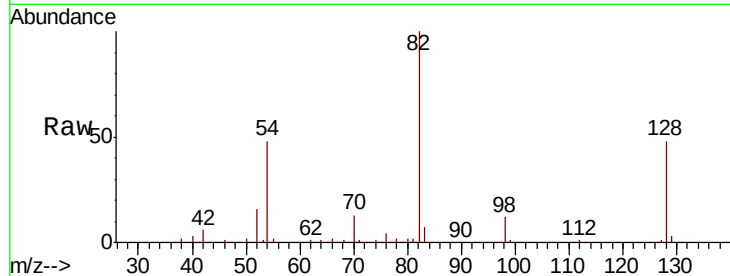




#23
 Nitrobenzene-d5
 Concen: 72.209 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF121065.D
 Acq: 28 Jul 2020 12:49

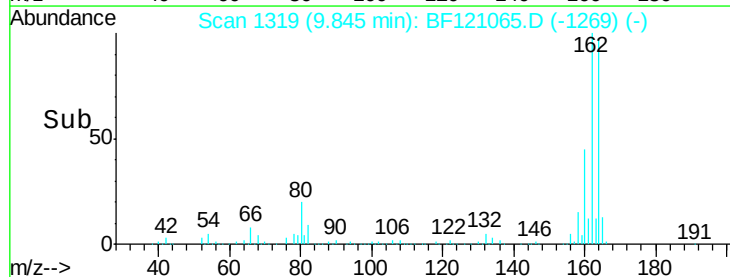
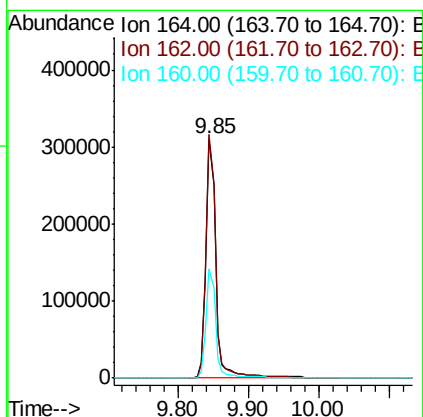
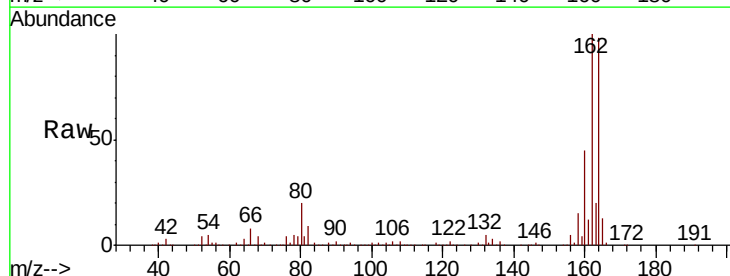
Instrument :
 BNA_F
 ClientSampled :
 W-1

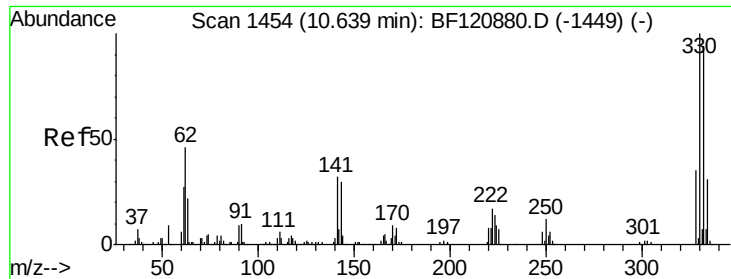
Tot Ion: 82 Resp: 674719
 Ion Ratio Lower Upper
 82 100
 128 47.7 38.2 57.4
 54 47.7 38.7 58.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF121065.D
 Acq: 28 Jul 2020 12:49

Tgt Ion: 164 Resp: 305645
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.2 121.8
 160 45.6 36.9 55.3

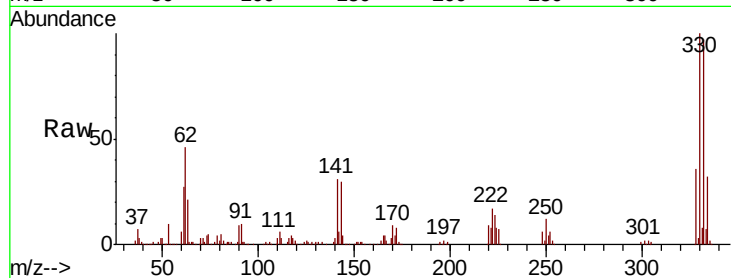




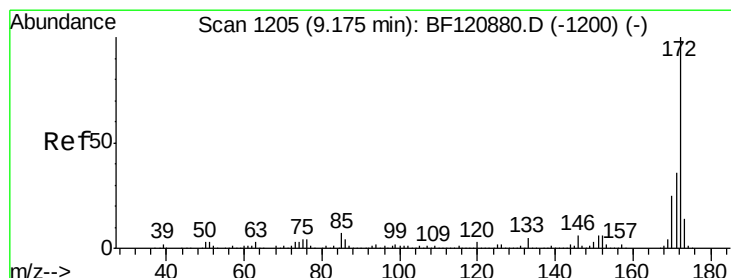
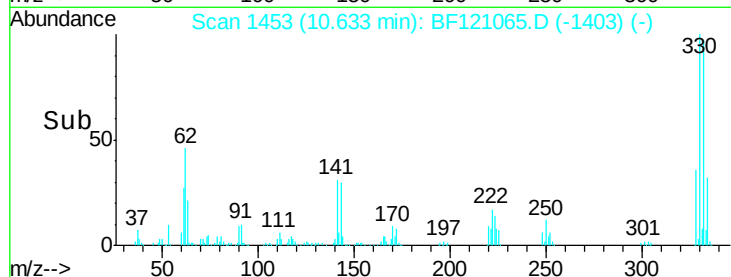
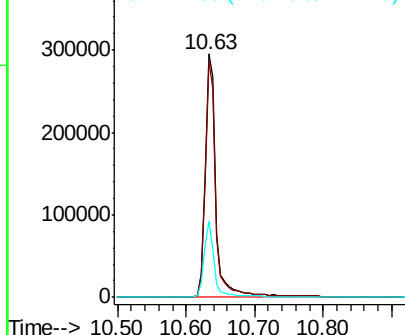
#42
 2,4,6-Tribromophenol
 Concen: 100.414 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF121065.D
 Acq: 28 Jul 2020 12:49

Instrument :
 BNA_F
 ClientSampleId :
 W-1

Tot Ion:330 Resp: 335944
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.5 113.3
 141 29.8 25.7 38.5

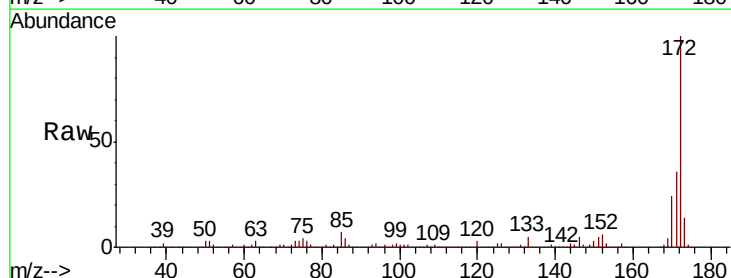


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

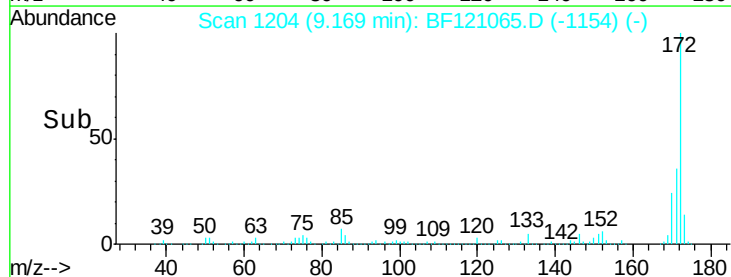
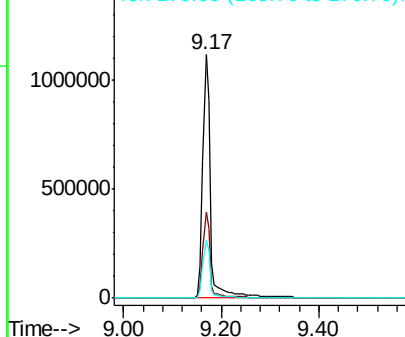


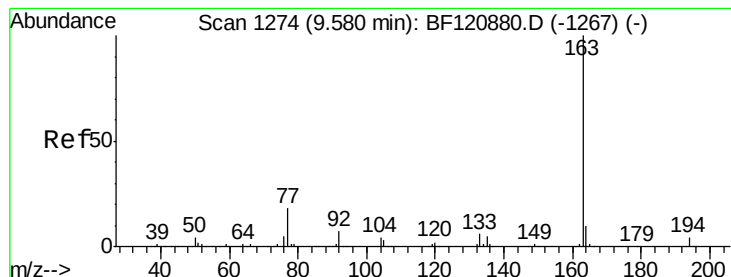
#45
 2-Fluorobiphenyl
 Concen: 60.742 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF121065.D
 Acq: 28 Jul 2020 12:49

Tgt Ion:172 Resp: 1243473
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.4
 170 24.1 19.6 29.4



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: 14.175 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF121065.D

Acq: 28 Jul 2020 12:49

Instrument :

BNA_F

ClientSampleId :

W-1

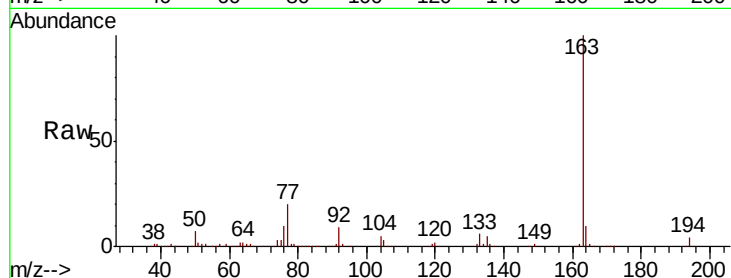
Tot Ion:163 Resp: 312562

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

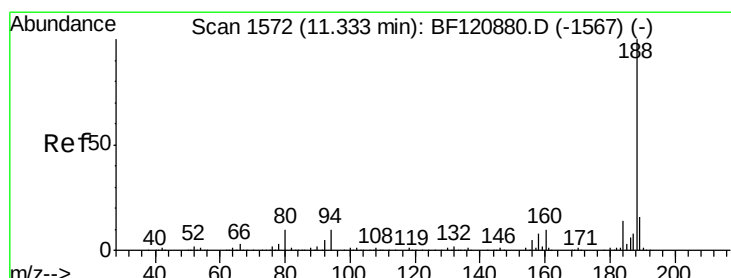
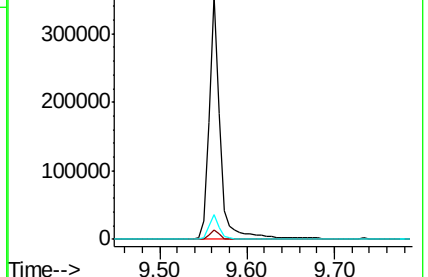
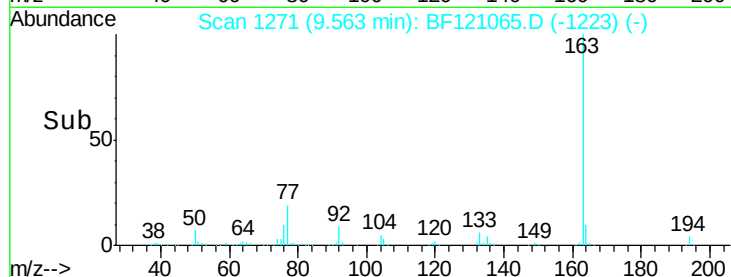
164 10.0 7.9 11.9



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. 0.00 min

Lab File: BF121065.D

Acq: 28 Jul 2020 12:49

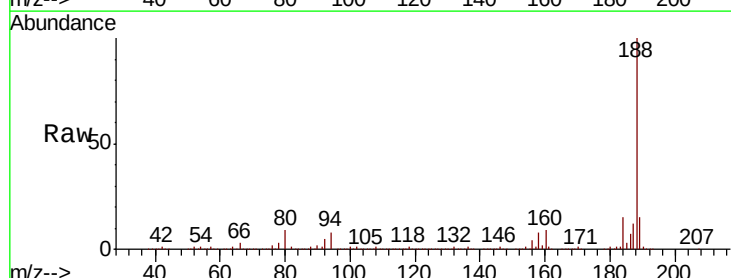
Tgt Ion:188 Resp: 593874

Ion Ratio Lower Upper

188 100

94 8.4 8.0 12.0

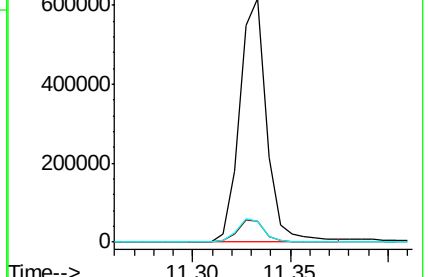
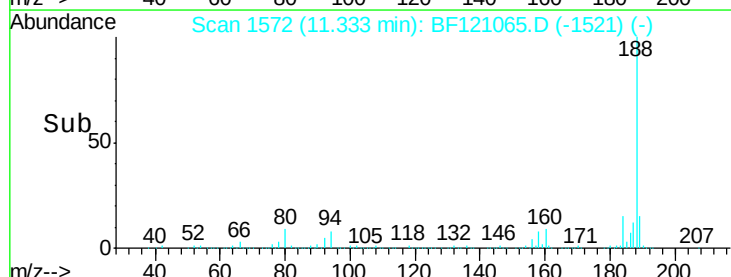
80 8.7 8.3 12.5

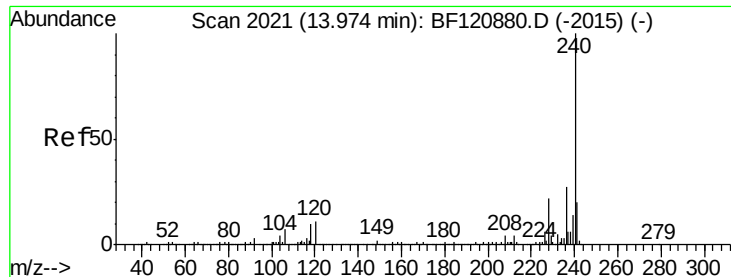


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

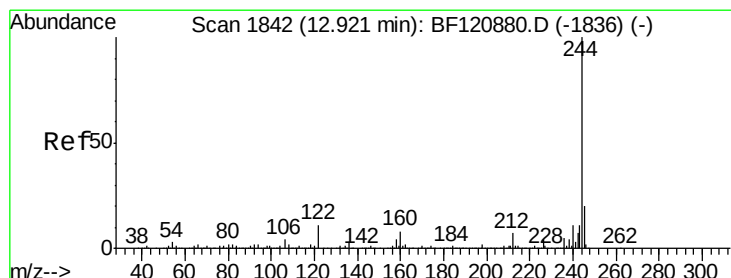
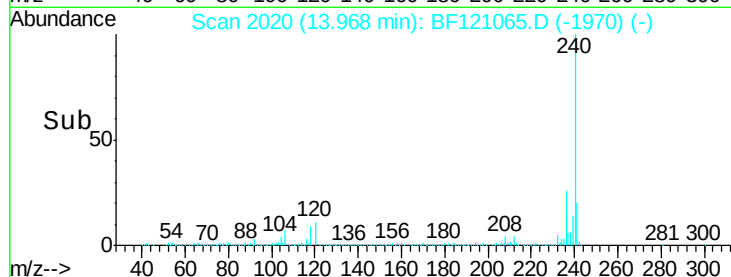
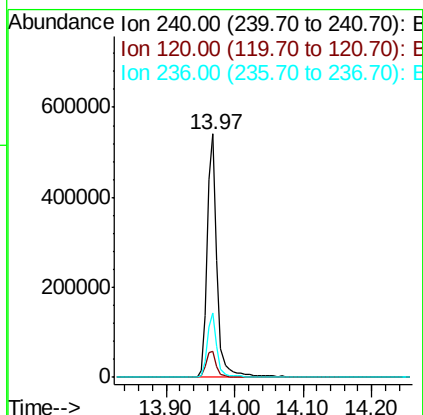
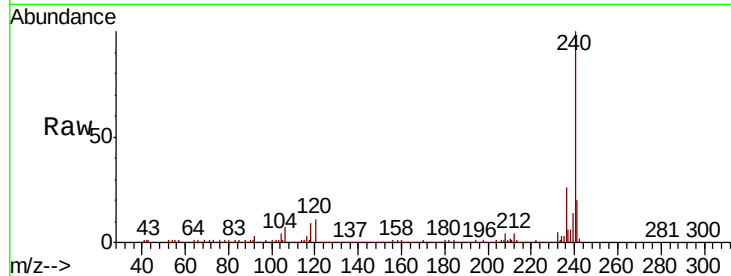




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121065.D
Acq: 28 Jul 2020 12:49

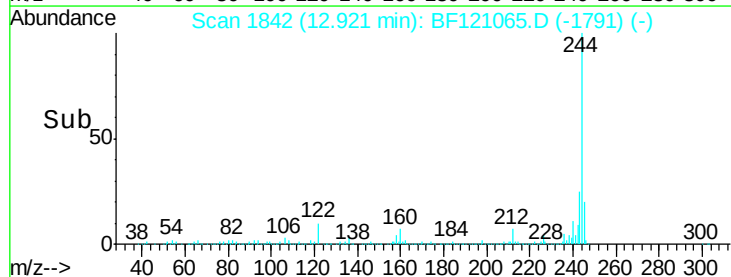
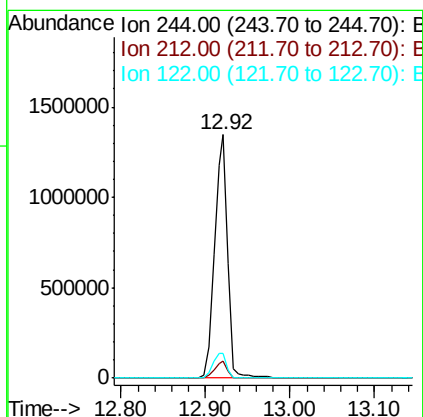
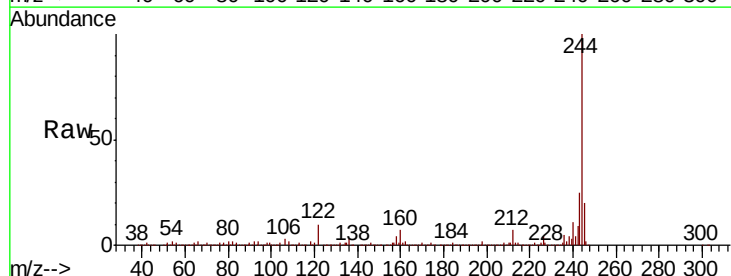
Instrument :
BNA_F
ClientSampleId :
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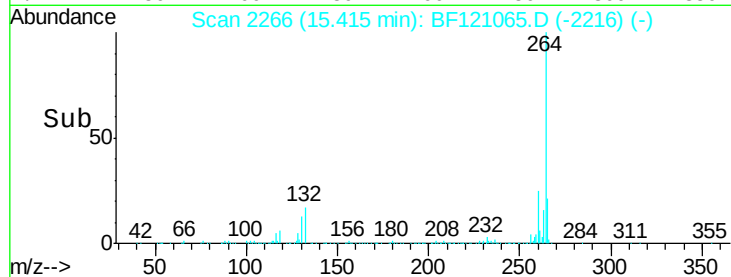
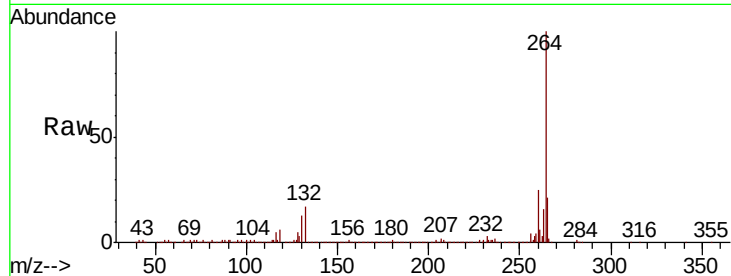
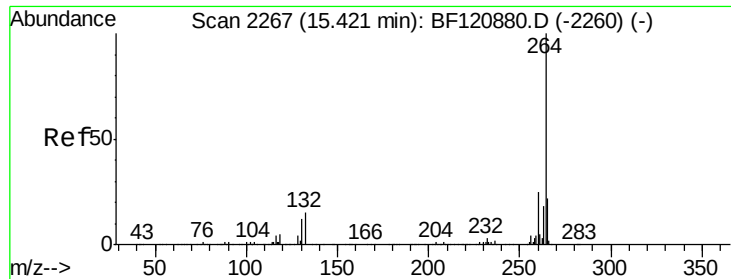
Tot Ion:240 Resp: 559051
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 26.3 21.7 32.5



#79
Terphenyl-d14
Concen: 57.903 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF121065.D
Acq: 28 Jul 2020 12:49

Tgt Ion:244 Resp: 1489154
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 10.2 8.9 13.3





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF121065.D
 Acq: 28 Jul 2020 12:49

Instrument :
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 ClientSampleId :
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Tot Ion:	264	Resp:	490145
Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	20.9	17.4	26.2

