

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121576.D
 Acq On : 15 Sep 2020 14:27
 Operator : JU/CG
 Sample : L3998-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-B

Quant Time: Sep 15 15:29:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

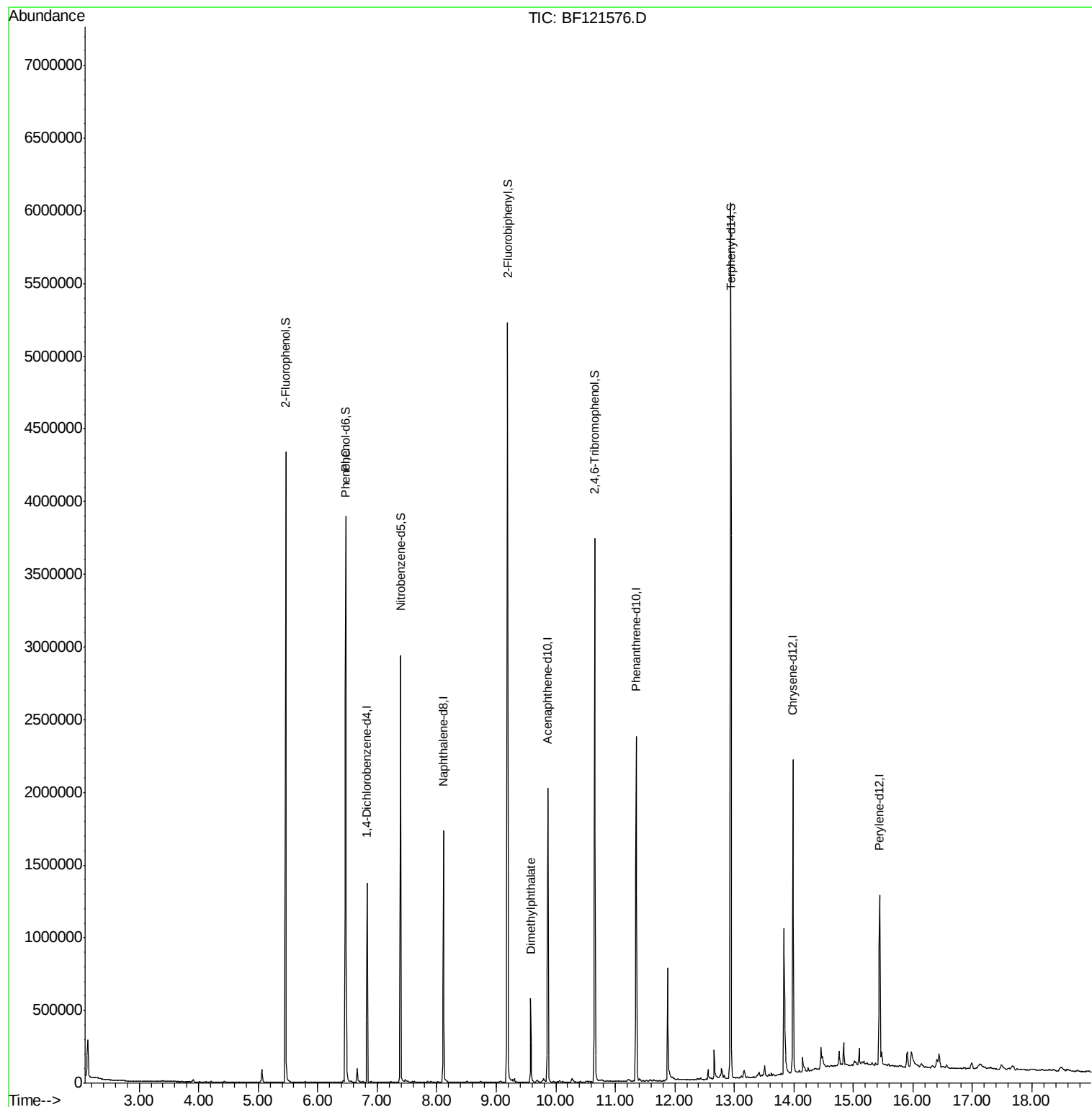
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	204266	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	804253	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	431853	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	810315	20.00	ng	0.00
76) Chrysene-d12	13.99	240	682462	20.00	ng	0.00
86) Perylene-d12	15.44	264	516431	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1162126	84.55	ng	0.02
7) Phenol-d6	6.47	99	1523159	84.47	ng	0.00
23) Nitrobenzene-d5	7.39	82	1053073	70.30	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	497385	92.67	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1782320	62.51	ng	0.00
79) Terphenyl-d14	12.94	244	1992266	59.14	ng	0.00
Target Compounds						
10) Phenol	6.48	94	85624	4.459	ng	98
50) Dimethylphthalate	9.58	163	214345	6.848	ng	99

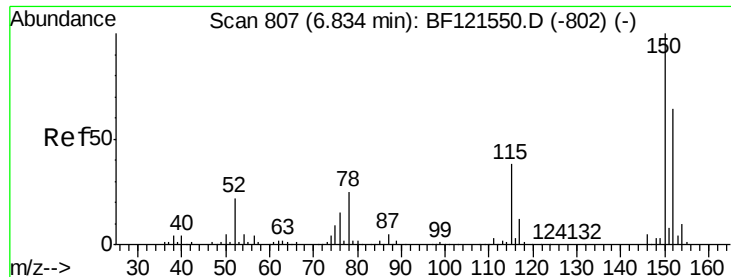
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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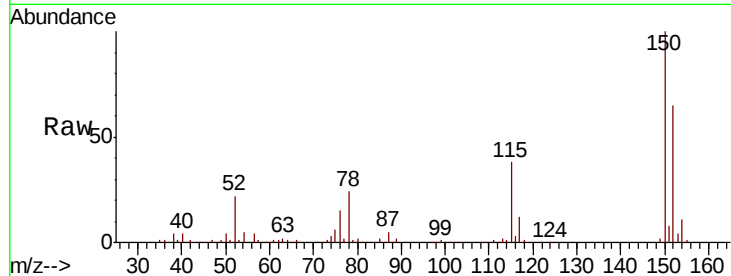


#1

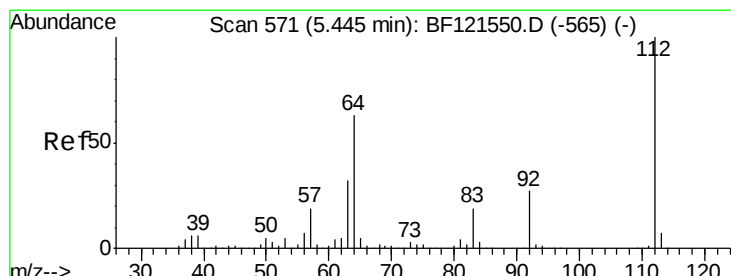
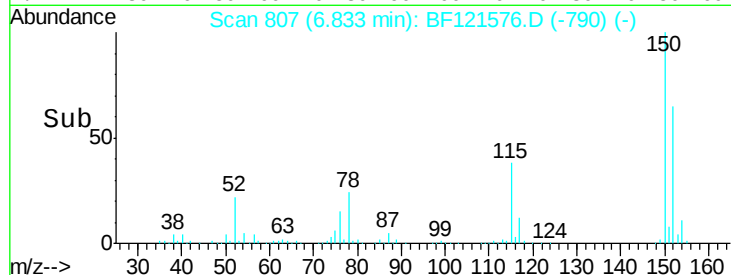
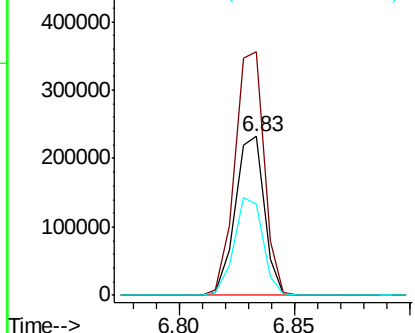
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF121576.D
Acq: 15 Sep 2020 14:27

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-B

Tot Ion:152 Resp: 204266
Ion Ratio Lower Upper
152 100
150 153.1 125.8 188.6
115 57.5 47.8 71.8



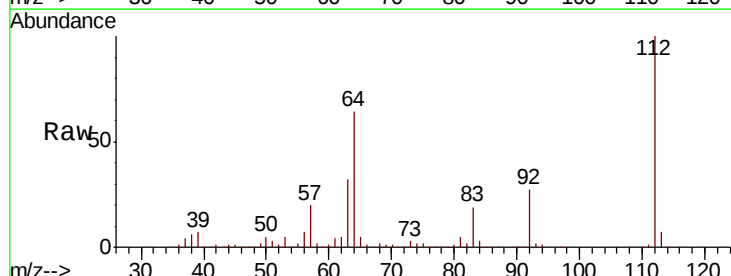
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



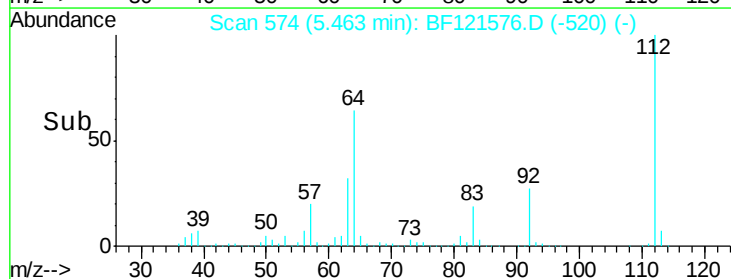
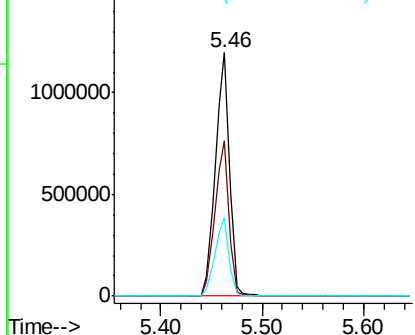
#5

2-Fluorophenol
Concen: 84.550 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF121576.D
Acq: 15 Sep 2020 14:27

Tgt Ion:112 Resp: 1162126
Ion Ratio Lower Upper
112 100
64 63.6 50.3 75.5
63 32.1 25.6 38.4



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: 84.468 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF121576.D

Acq: 15 Sep 2020 14:27

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-B

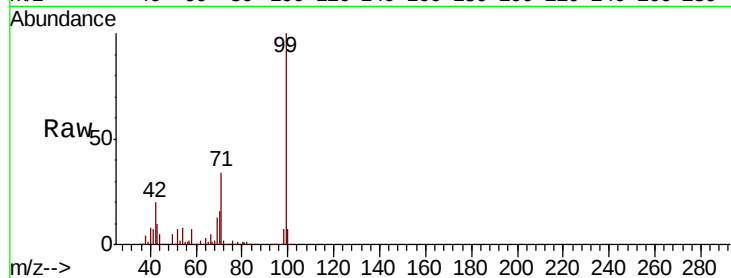
Tot Ion: 99 Resp: 1523159

Ion Ratio Lower Upper

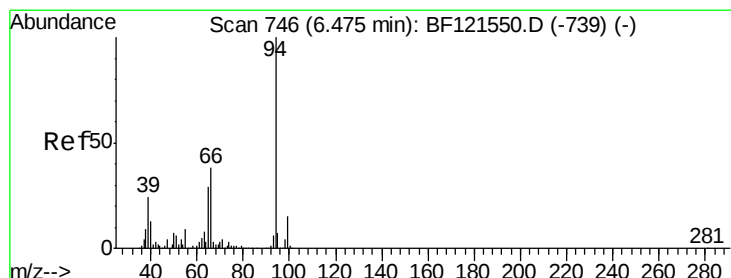
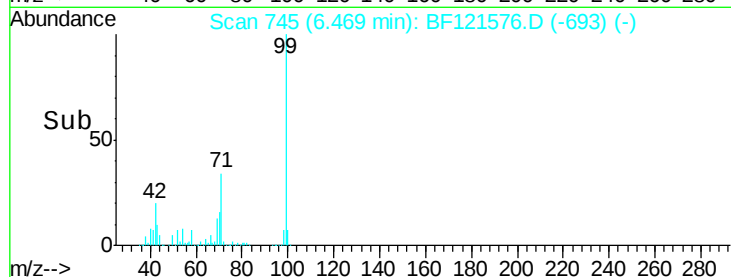
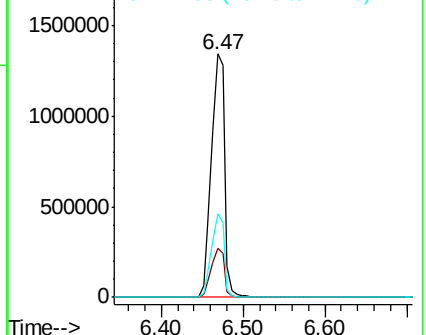
99 100

42 20.4 15.5 23.3

71 34.3 26.1 39.1



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: 4.459 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF121576.D

Acq: 15 Sep 2020 14:27

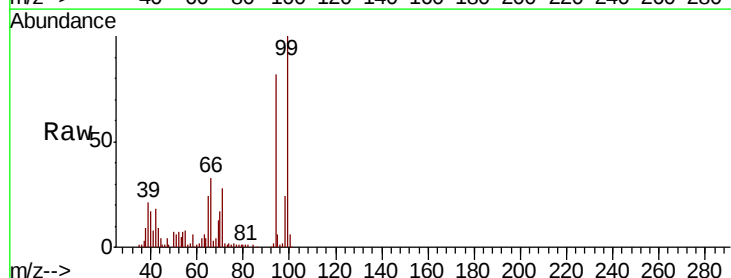
Tgt Ion: 94 Resp: 85624

Ion Ratio Lower Upper

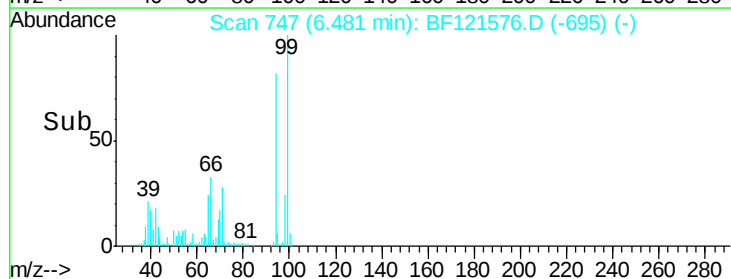
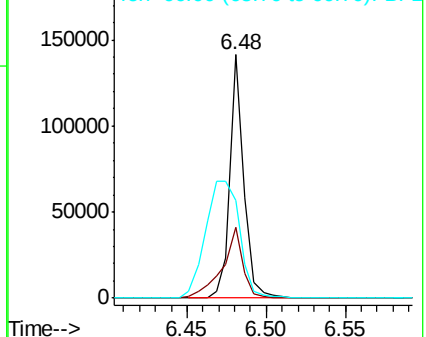
94 100

65 29.3 9.4 49.4

66 40.3 18.3 58.3



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

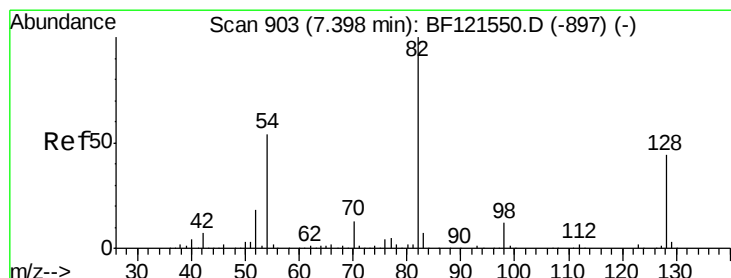
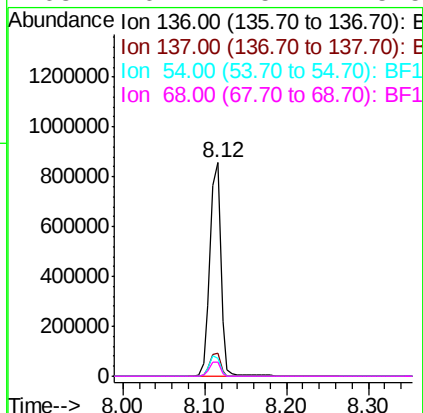
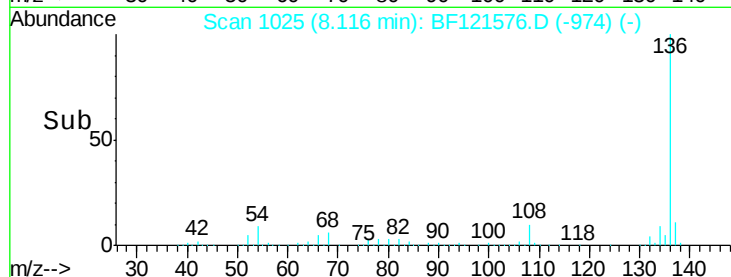
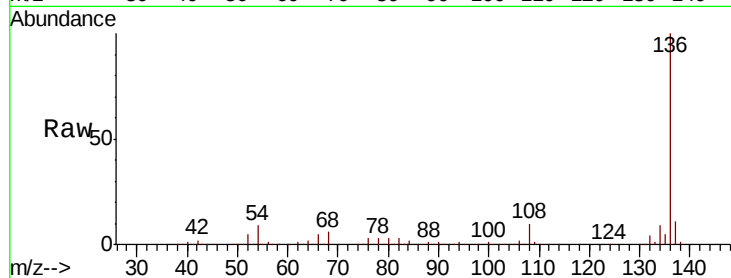




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF121576.D
Acq: 15 Sep 2020 14:27

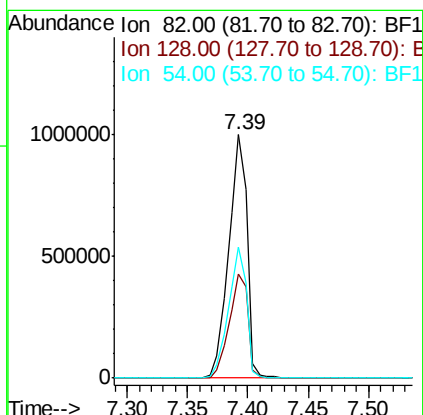
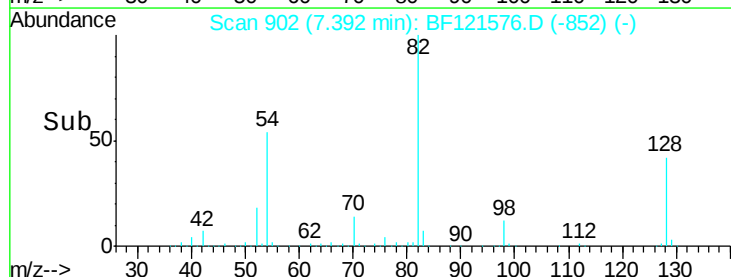
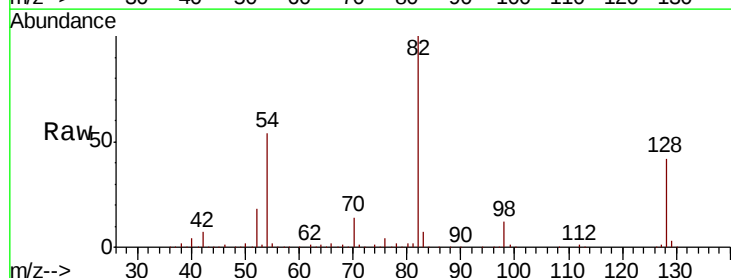
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-B

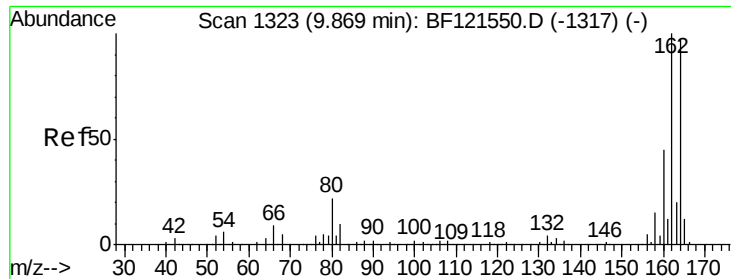
Tot Ion:136	Resp:	804253	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.0	13.6	
54 8.7	7.6	11.4	
68 6.4	5.7	8.5	



#23
Nitrobenzene-d5
Concen: 70.303 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF121576.D
Acq: 15 Sep 2020 14:27

Tgt Ion: 82	Resp: 1053073
Ion Ratio	Lower Upper
82 100	
128 42.5	35.1 52.7
54 54.0	43.0 64.6

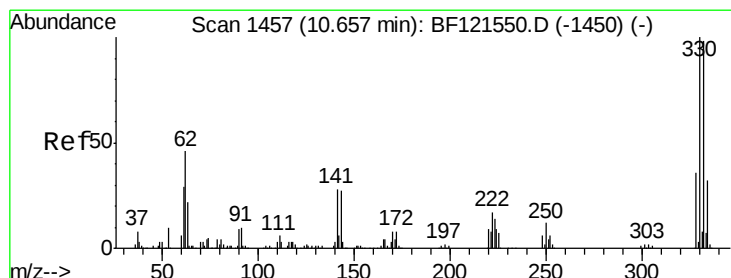
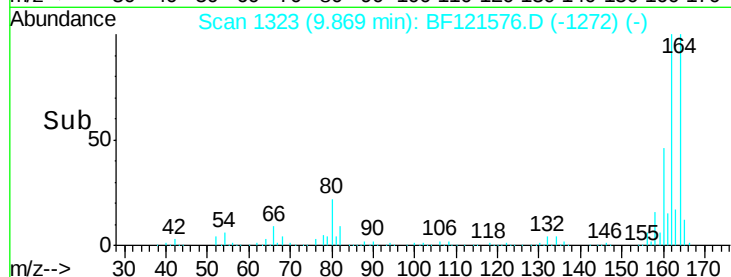
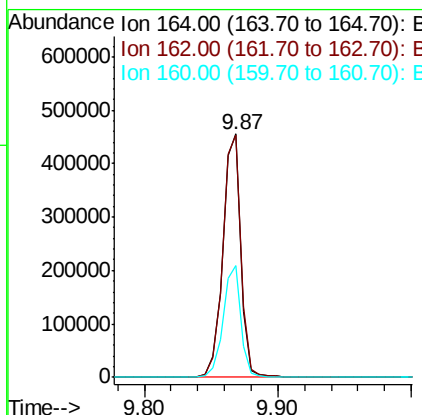
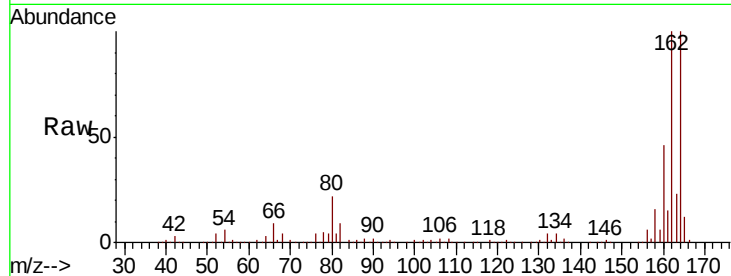




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF121576.D
Acq: 15 Sep 2020 14:27

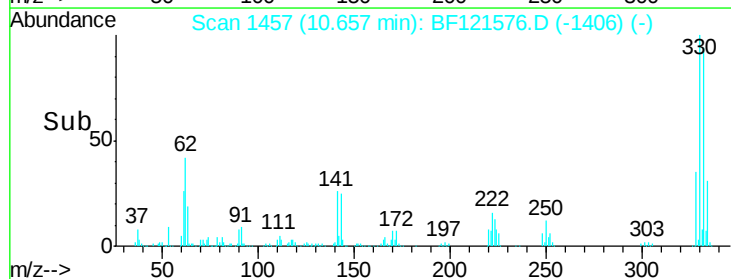
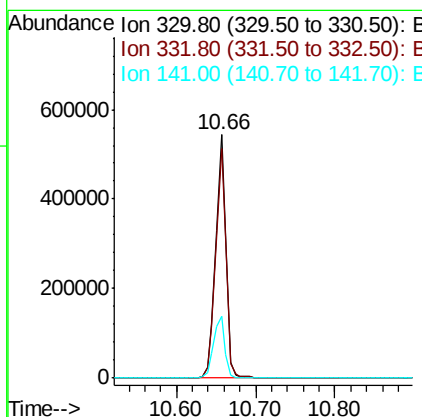
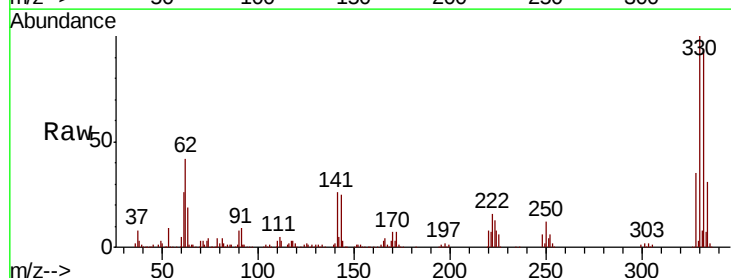
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-B

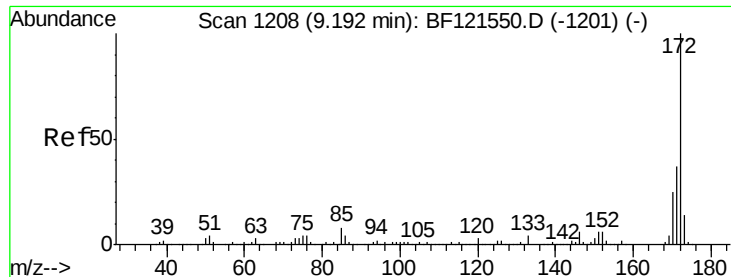
Tot Ion:164 Resp: 431853
Ion Ratio Lower Upper
164 100
162 99.8 82.3 123.5
160 46.0 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 92.669 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BF121576.D
Acq: 15 Sep 2020 14:27

Tgt Ion:330 Resp: 497385
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 27.8 23.6 35.4

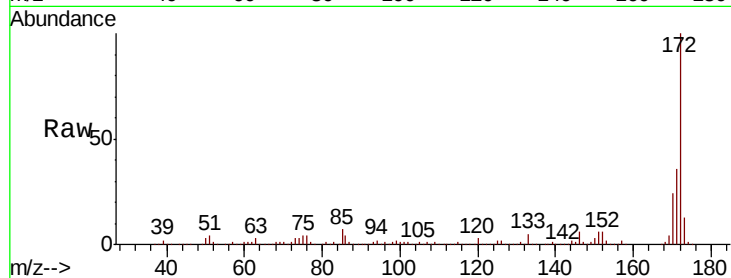




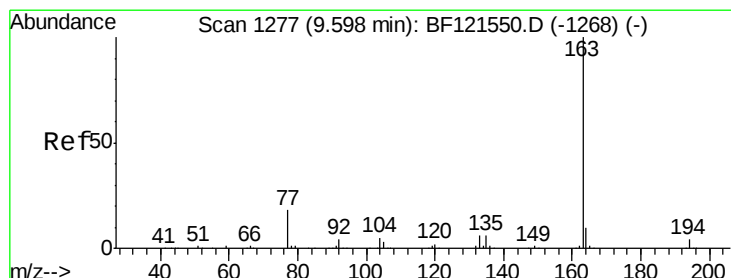
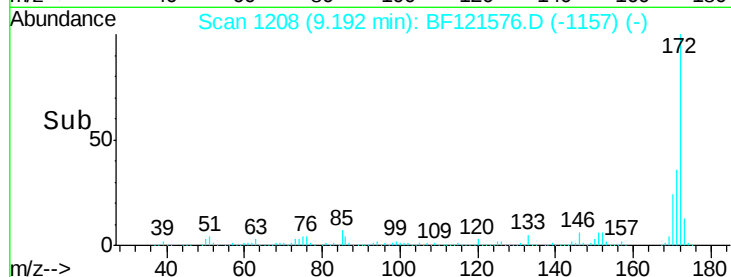
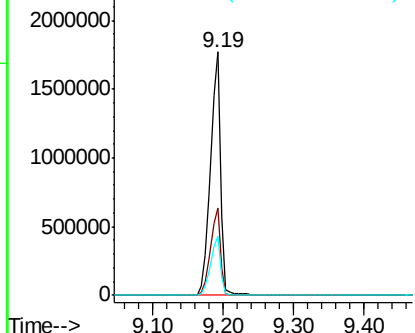
#45
2-Fluorobiphenyl
Concen: 62.507 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF121576.D
Acq: 15 Sep 2020 14:27

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-TEST1-ABCD-B

Tot Ion:172 Resp: 1782320
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.6
170 24.4 19.8 29.8

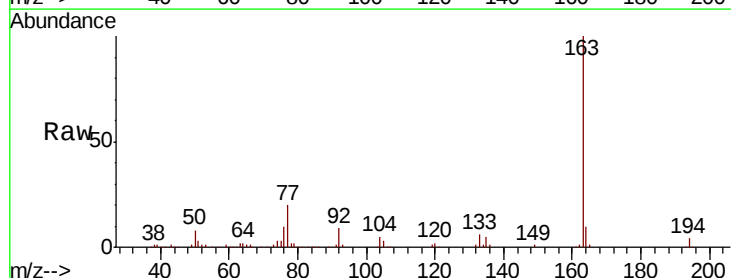


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

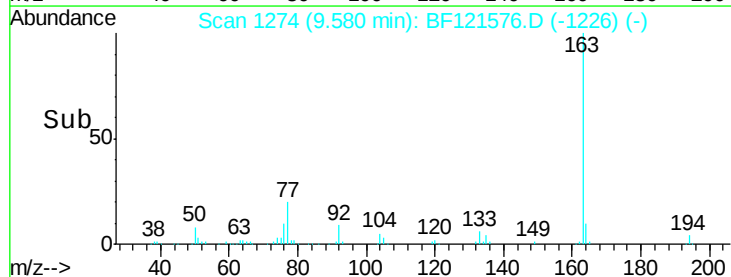
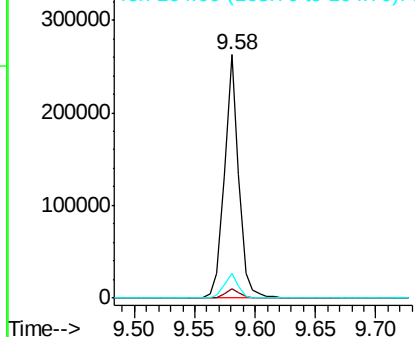


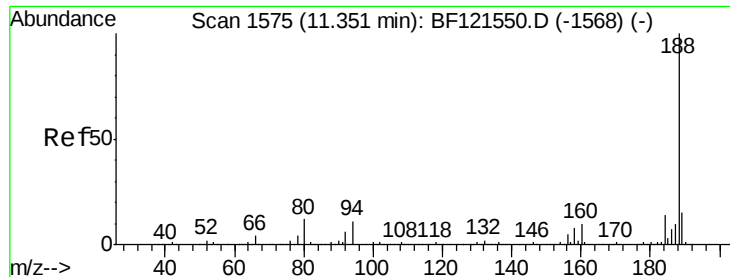
#50
Dimethylphthalate
Concen: 6.848 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF121576.D
Acq: 15 Sep 2020 14:27

Tgt Ion:163 Resp: 214345
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 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: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121576.D

Acq: 15 Sep 2020 14:27

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-TEST1-ABCD-B

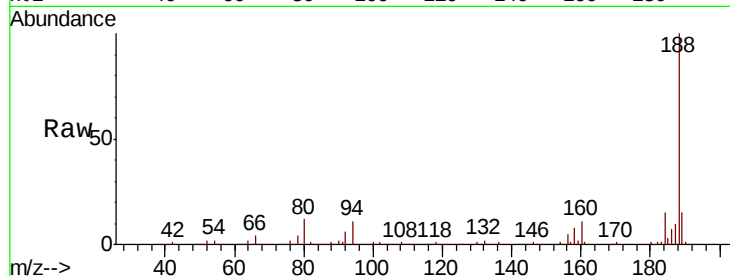
Tot Ion:188 Resp: 810315

Ion Ratio Lower Upper

188 100

94 11.3 8.7 13.1

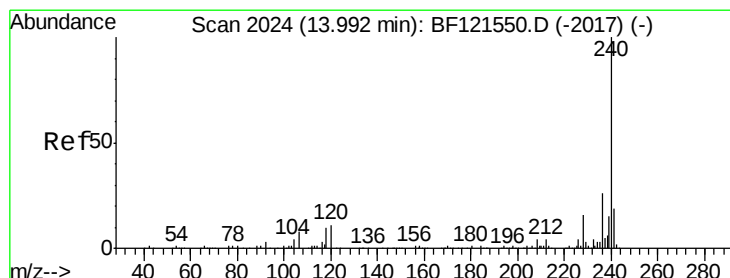
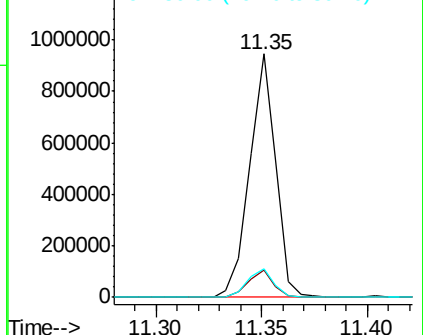
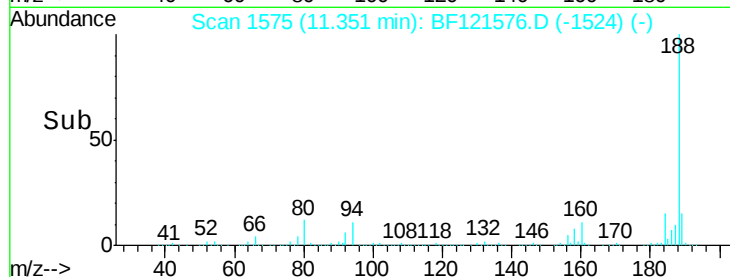
80 12.0 9.3 13.9



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: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF121576.D

Acq: 15 Sep 2020 14:27

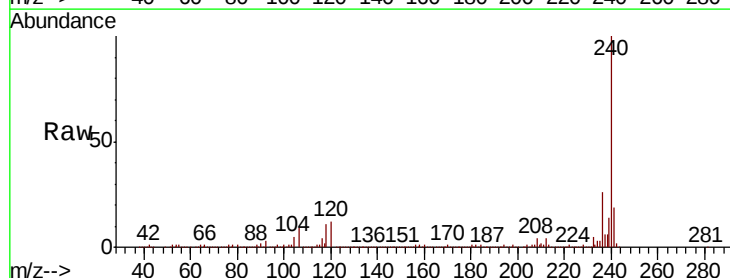
Tgt Ion:240 Resp: 682462

Ion Ratio Lower Upper

240 100

120 12.3 9.2 13.8

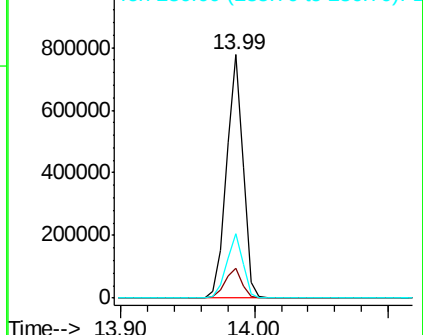
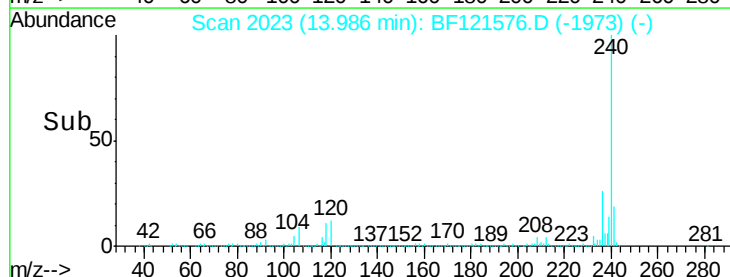
236 26.2 20.5 30.7

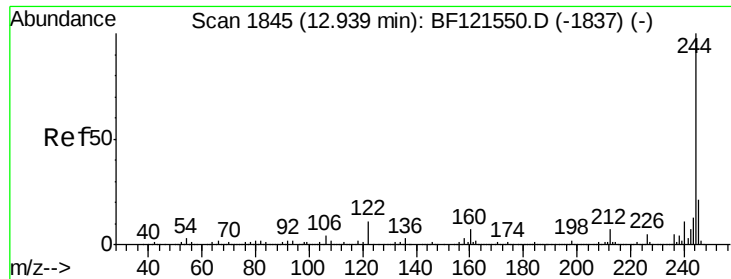


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

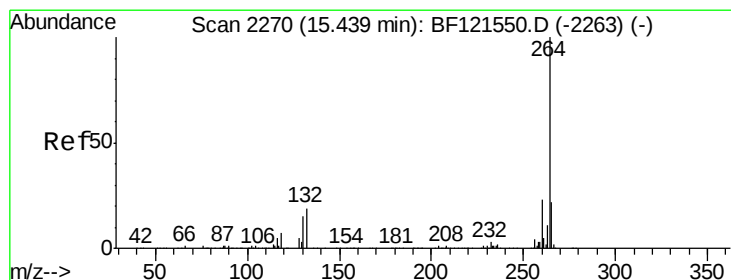
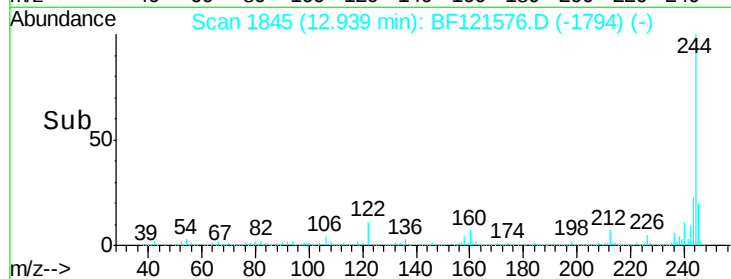
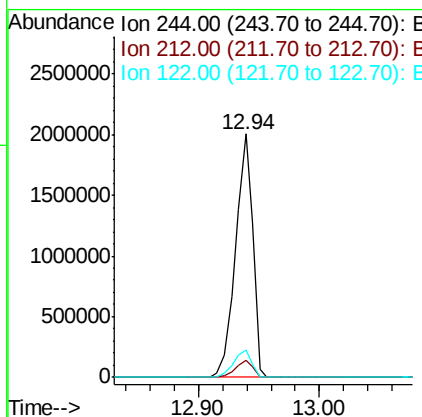
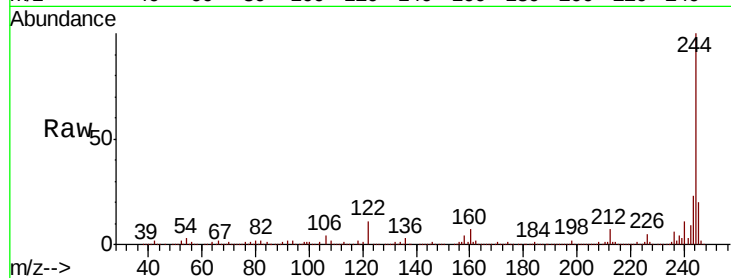




#79
 Terphenyl-d14
 Concen: 59.141 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BF121576.D
 Acq: 15 Sep 2020 14:27

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-TEST1-ABCD-B

Tot Ion:244 Resp: 1992266
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.2 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BF121576.D
 Acq: 15 Sep 2020 14:27

Tgt Ion:264 Resp: 516431
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.8 28.2
 265 21.8 17.8 26.6

