

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
 Data File : BF112506.D
 Acq On : 12 Feb 2019 12:22
 Operator : JU/SJ
 Sample : K1461-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4

Quant Time: Feb 13 03:37:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

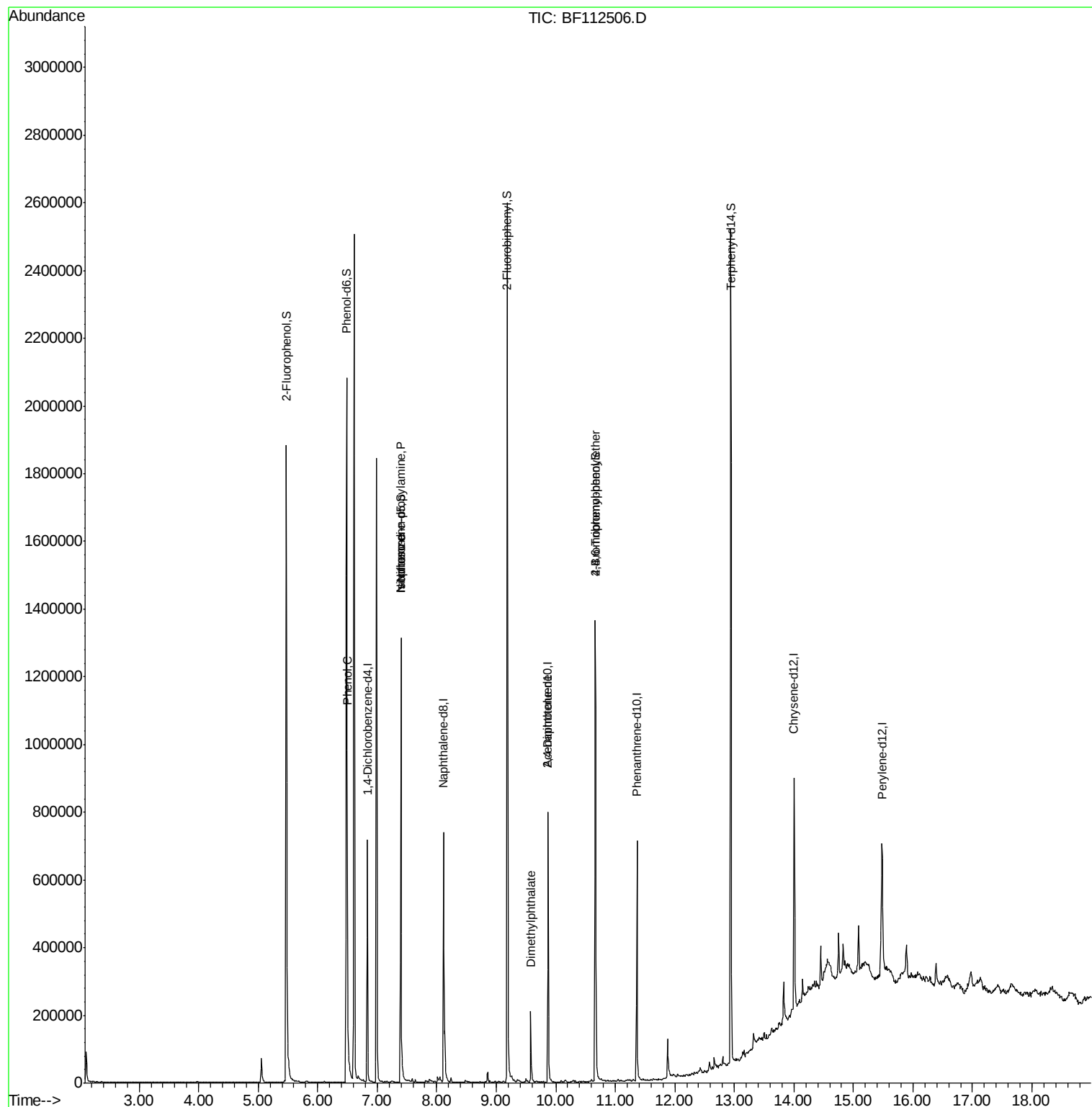
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	104053	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	379212	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	161482	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	294494	20.00	ng	0.00
76) Chrysene-d12	14.01	240	263055	20.00	ng	0.00
87) Perylene-d12	15.48	264	194868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	601572	122.80	ng	0.00
7) Phenol-d6	6.49	99	723955	106.35	ng	0.00
23) Nitrobenzene-d5	7.40	82	438079	66.56	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	182357	97.02	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	836884	73.30	ng	-0.02
79) Terphenyl-d14	12.94	244	793166	56.79	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	40757	5.457	ng	86
19) n-Nitroso-di-n-propylamine	7.40	70	59348	12.644	ng	# 75
25) Isophorone	7.40	82	438074	42.430	ng	# 63
50) Dimethylphthalate	9.58	163	91384	7.284	ng	99
57) 2,4-Dinitrotoluene	9.87	165	20138	5.630	ng	# 30
67) 4-Bromophenyl-phenylether	10.66	248	11262	3.251	ng	# 1

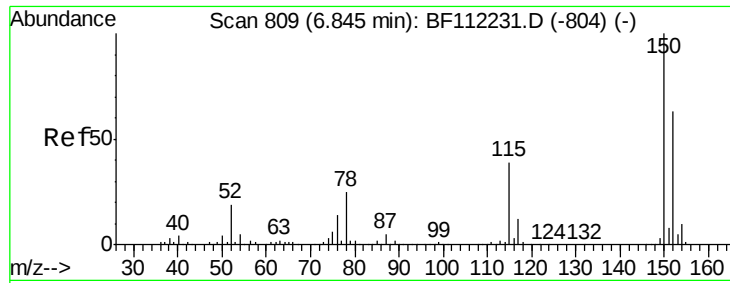
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
Data File : BF112506.D
Acq On : 12 Feb 2019 12:22
Operator : JU/SJ
Sample : K1461-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4

Quant Time: Feb 13 03:37:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



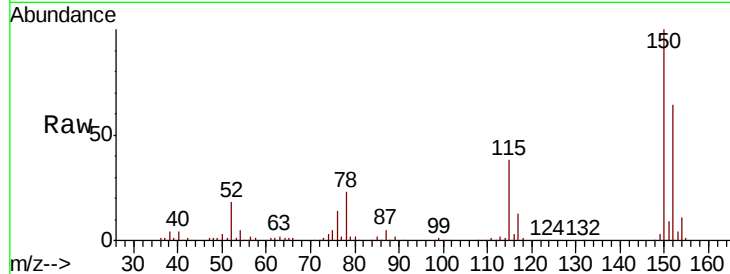


#1

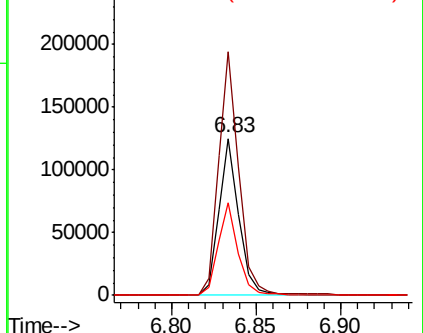
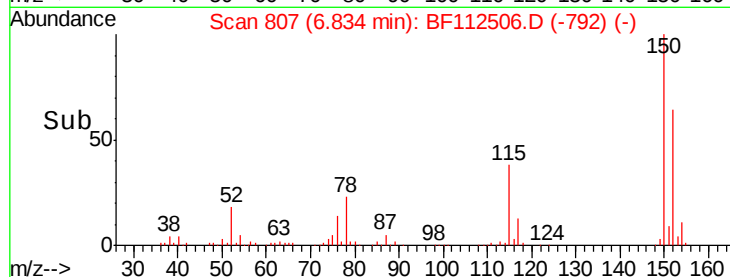
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112506.D
Acq: 12 Feb 2019 12:22

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4

Tgt Ion:152 Resp: 104053
Ion Ratio Lower Upper
152 100
150 155.2 127.4 191.0
115 59.1 45.5 68.3



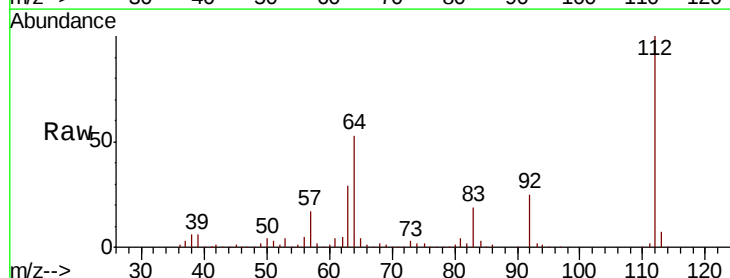
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



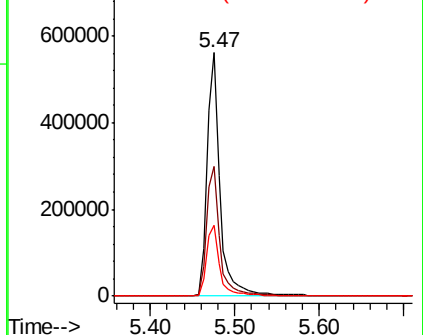
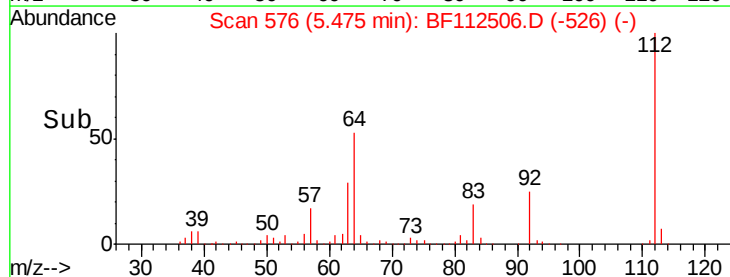
#5

2-Fluorophenol
Concen: 122.801 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112506.D
Acq: 12 Feb 2019 12:22

Tgt Ion:112 Resp: 601572
Ion Ratio Lower Upper
112 100
64 53.0 45.7 68.5
63 29.3 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: 106.353 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112506.D

Acq: 12 Feb 2019 12:22

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-4

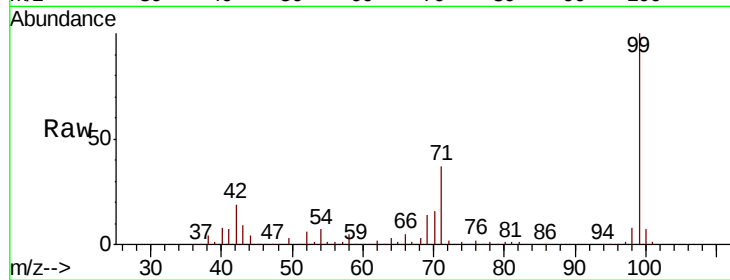
Tgt Ion: 99 Resp: 723955

Ion Ratio Lower Upper

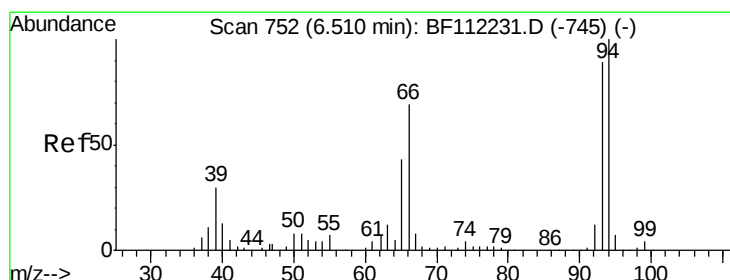
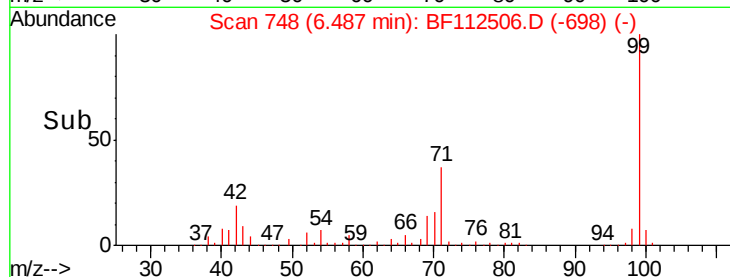
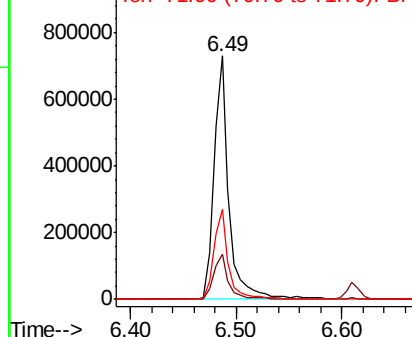
99 100

42 18.8 15.1 22.7

71 37.1 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: 5.457 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112506.D

Acq: 12 Feb 2019 12:22

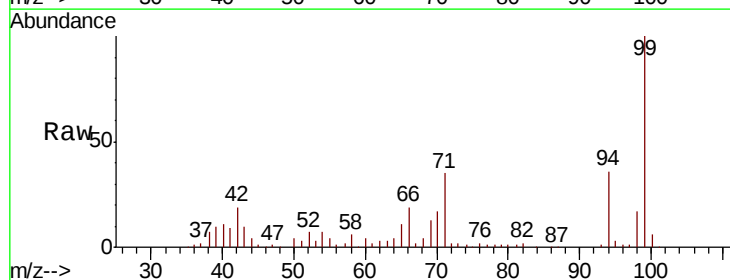
Tgt Ion: 94 Resp: 40757

Ion Ratio Lower Upper

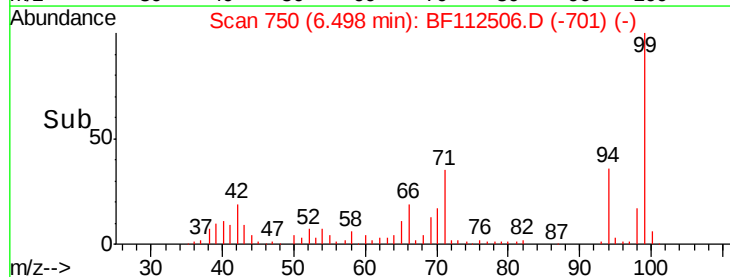
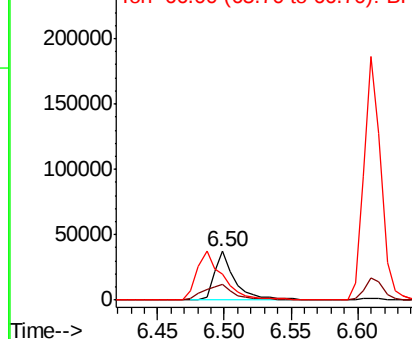
94 100

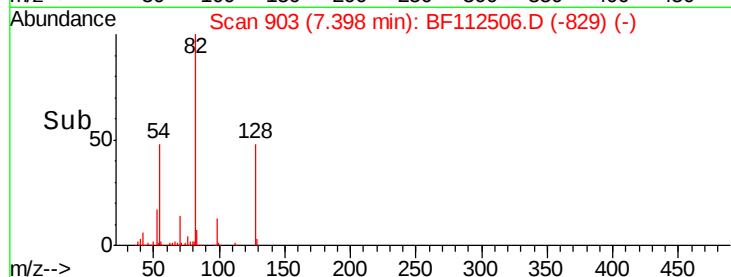
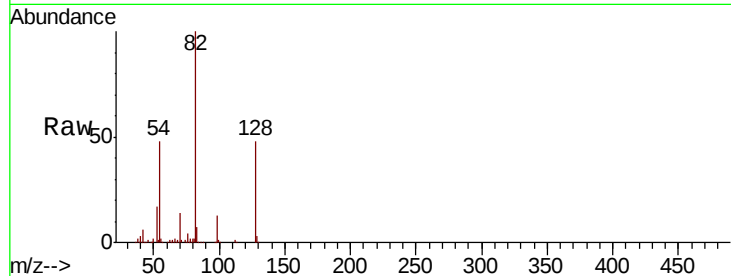
65 31.2 20.3 60.3

66 52.2 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

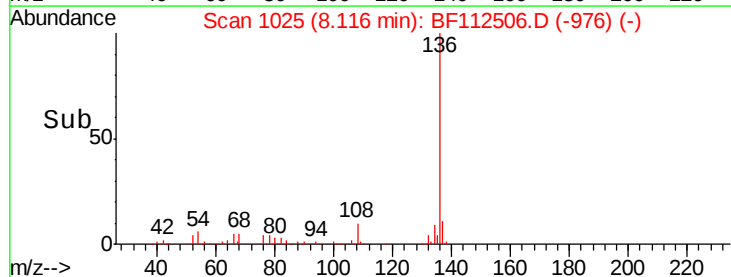
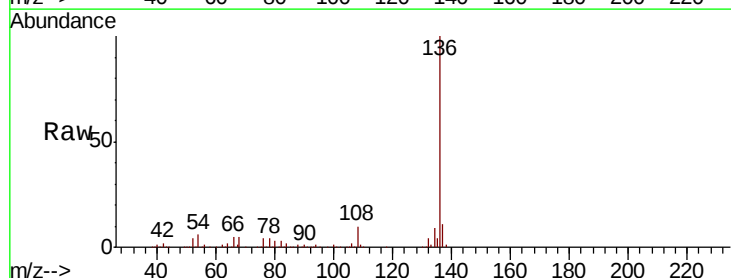
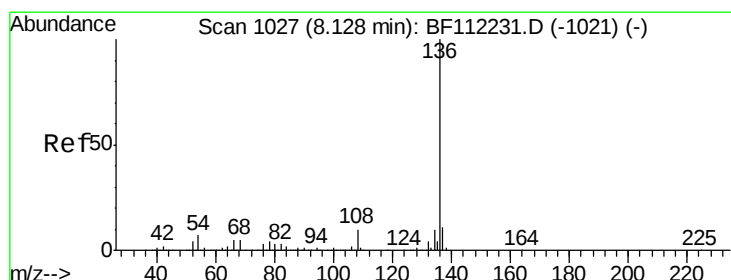
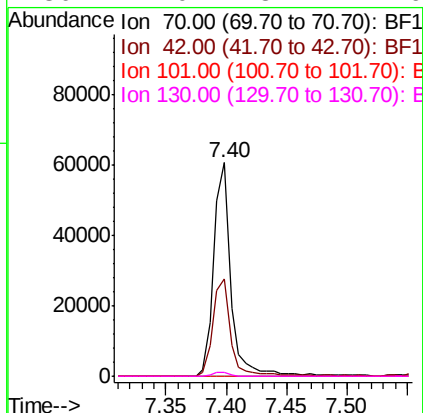




#19
n-Nitroso-di-n-propylamine
Concen: 12.644 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF112506.D
Acq: 12 Feb 2019 12:22

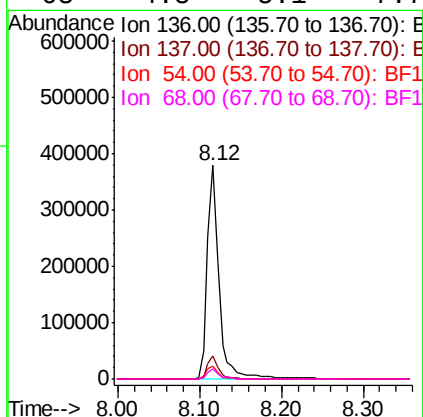
Instrument :
BNA_F
ClientSampleId :
TEST-PIT-4

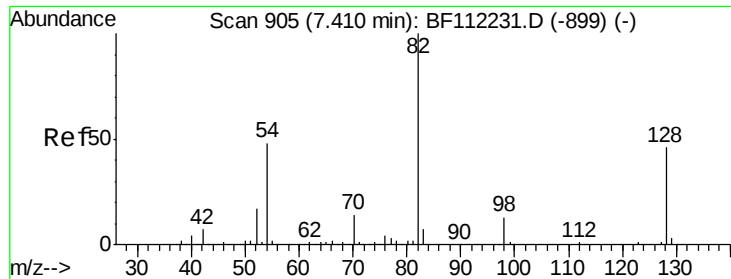
Tgt Ion: 70 Resp: 59348
Ion Ratio Lower Upper
70 100
42 45.8 47.6 71.4#
101 0.0 7.9 11.9#
130 2.0 18.4 27.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112506.D
Acq: 12 Feb 2019 12:22

Tgt Ion: 136 Resp: 379212
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 5.8 5.9 8.9#
68 4.5 5.1 7.7#

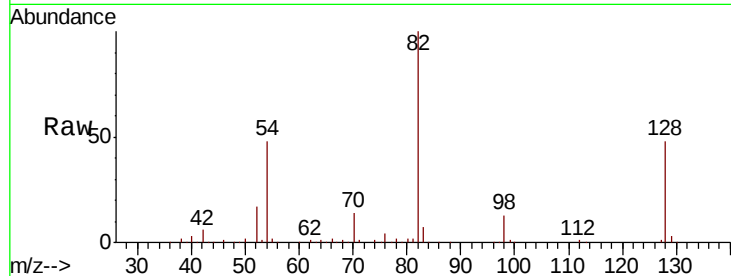




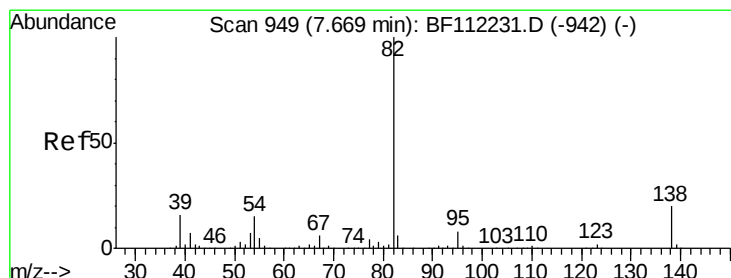
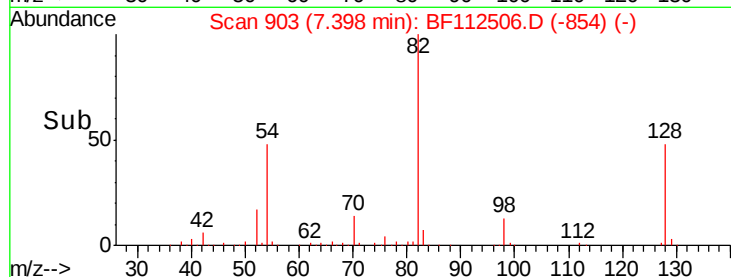
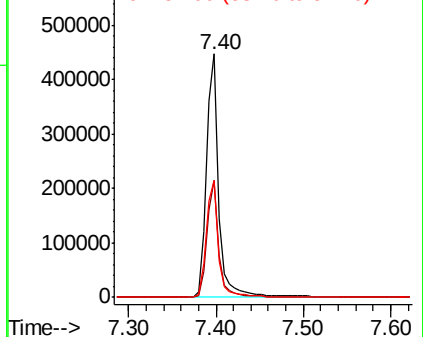
#23
 Nitrobenzene-d5
 Concen: 66.564 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF112506.D
 Acq: 12 Feb 2019 12:22

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	37.8	56.8
54	48.1	39.7	59.5

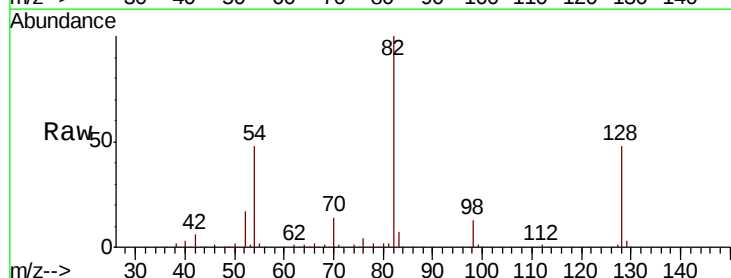


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

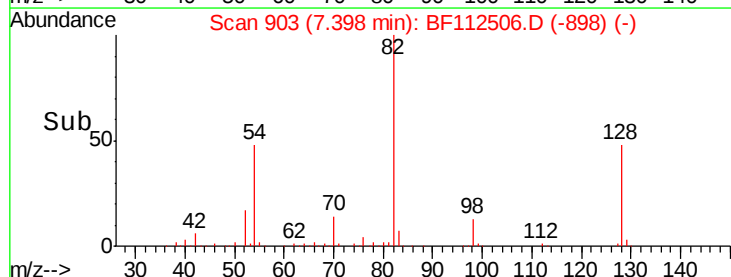
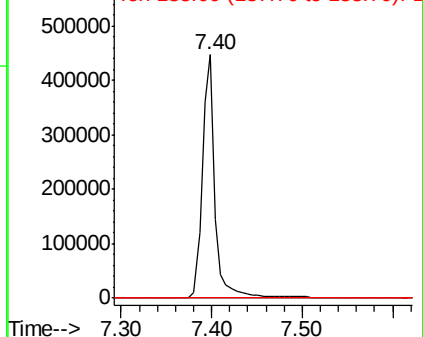


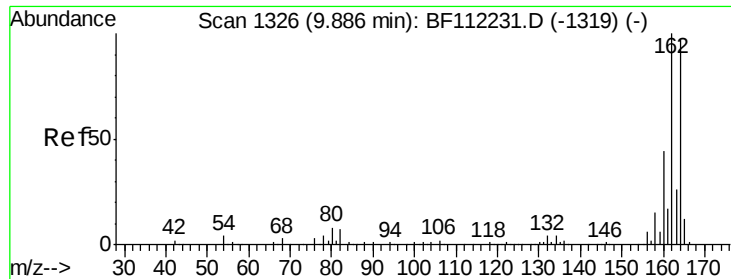
#25
 Isophorone
 Concen: 42.430 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.27 min
 Lab File: BF112506.D
 Acq: 12 Feb 2019 12:22

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF112506.D

Acq: 12 Feb 2019 12:22

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-4

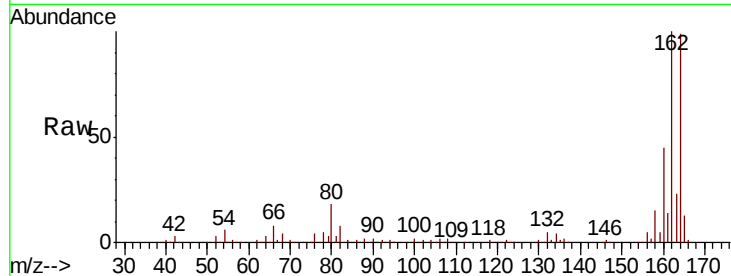
Tgt Ion:164 Resp: 161482

Ion Ratio Lower Upper

164 100

162 101.2 82.2 123.4

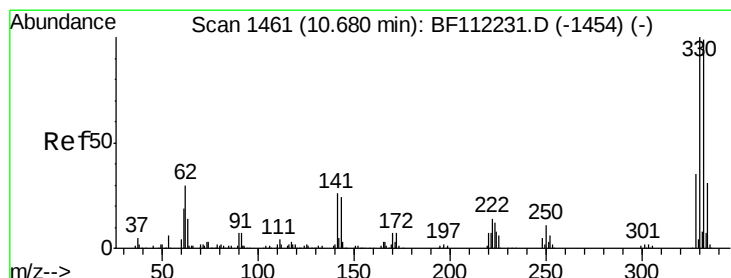
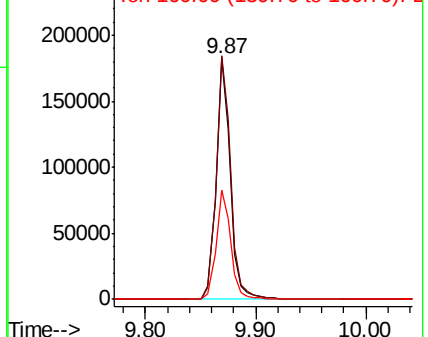
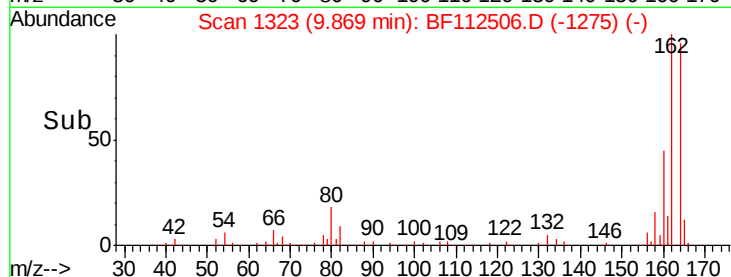
160 45.5 36.2 54.4



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: 97.019 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF112506.D

Acq: 12 Feb 2019 12:22

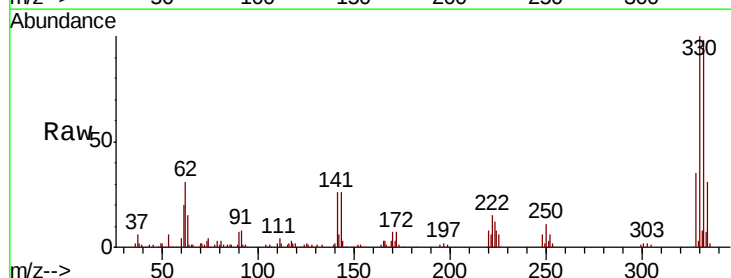
Tgt Ion:330 Resp: 182357

Ion Ratio Lower Upper

330 100

332 96.6 76.6 114.8

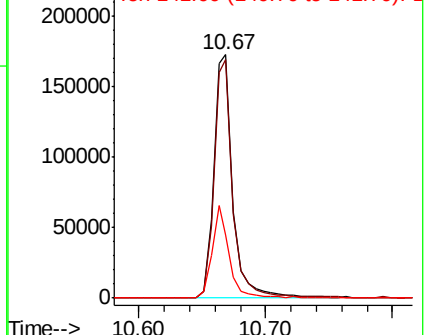
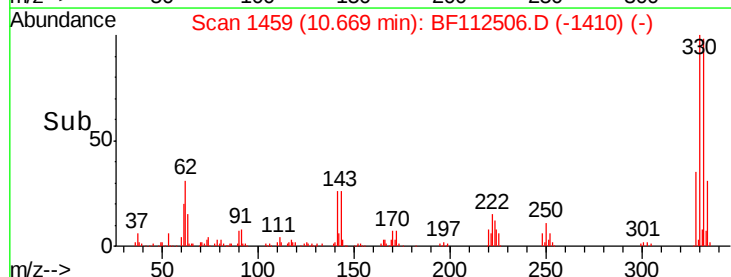
141 34.2 24.3 36.5



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

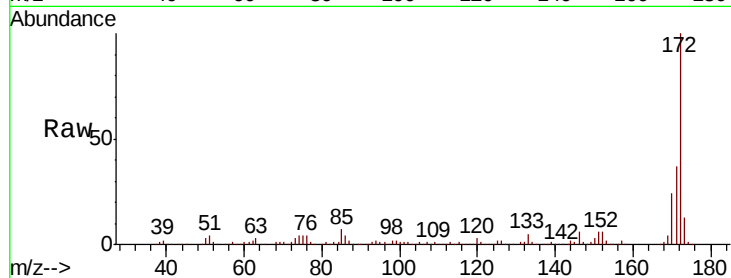




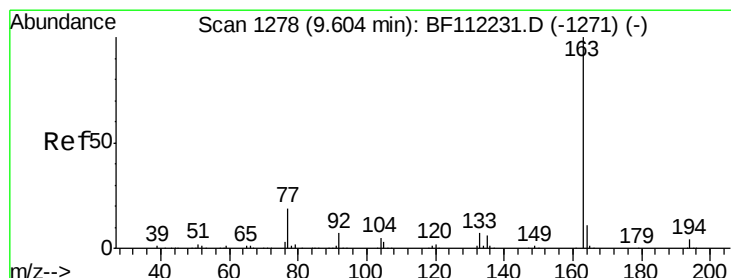
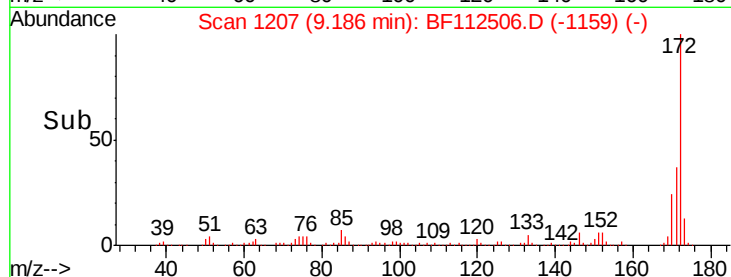
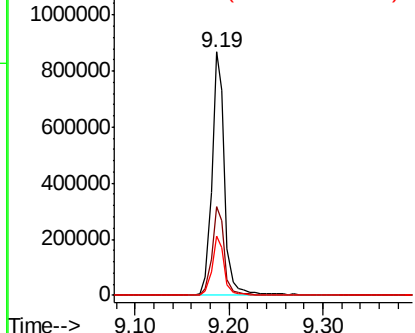
#45
 2-Fluorobiphenyl
 Concen: 73.298 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF112506.D
 Acq: 12 Feb 2019 12:22

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4

Tgt Ion:172 Resp: 836884
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.5 45.7
 170 24.2 20.2 30.4

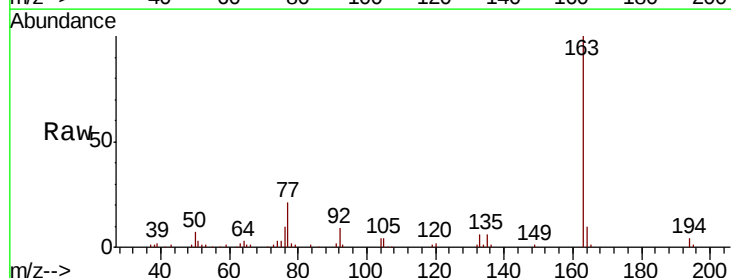


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

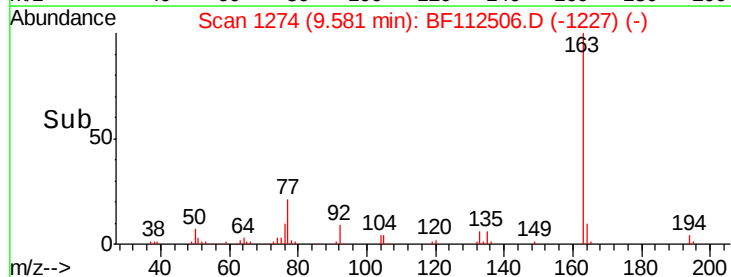
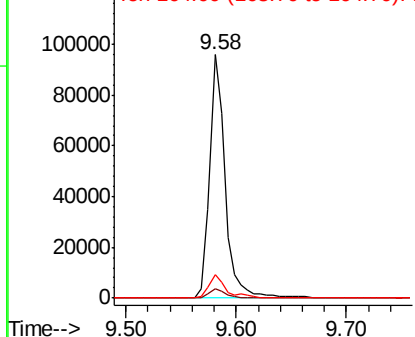


#50
 Dimethylphthalate
 Concen: 7.284 ng
 RT: 9.58 min Scan# 1274
 Delta R.T. -0.02 min
 Lab File: BF112506.D
 Acq: 12 Feb 2019 12:22

Tgt Ion:163 Resp: 91384
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 9.9 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

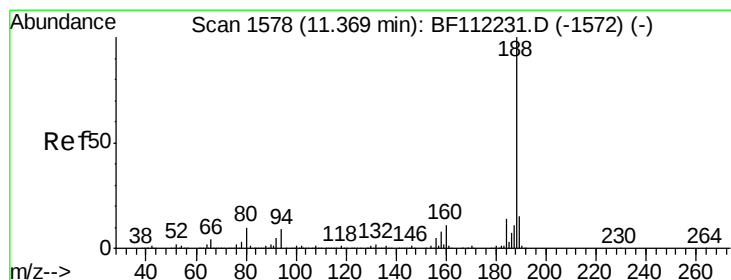
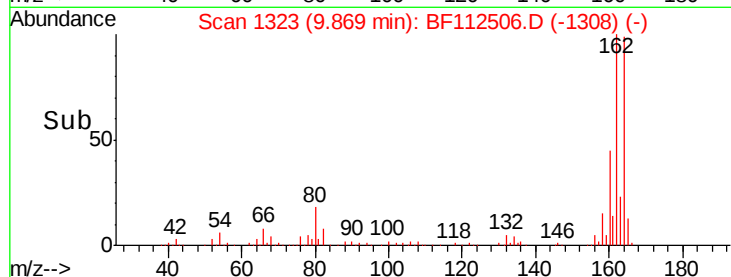
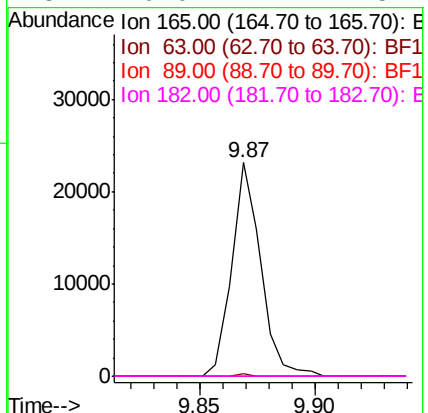
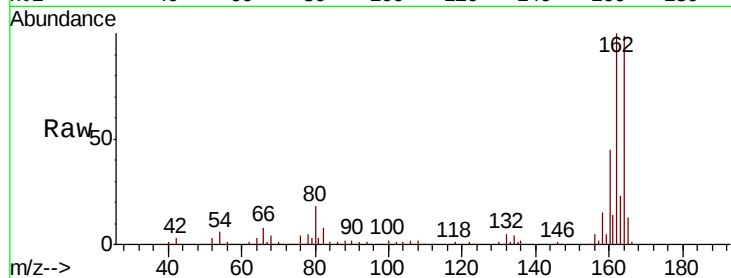




#57
 2,4-Dinitrotoluene
 Concen: 5.630 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.21 min
 Lab File: BF112506.D
 Acq: 12 Feb 2019 12:22

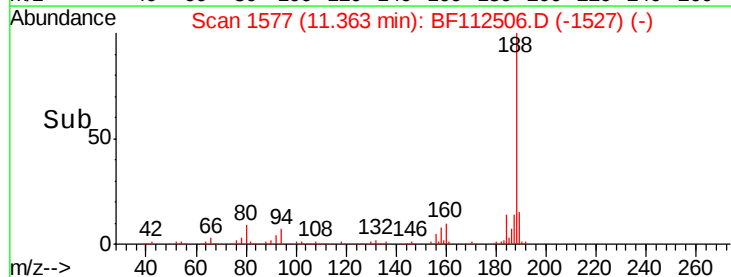
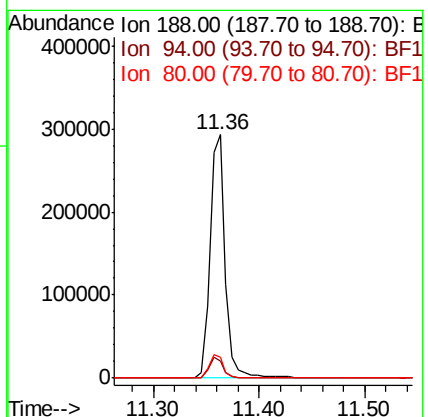
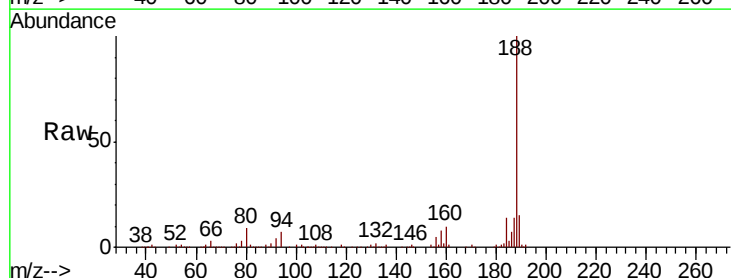
Instrument :
 BNA_F
 ClientSampled :
 TEST-PIT-4

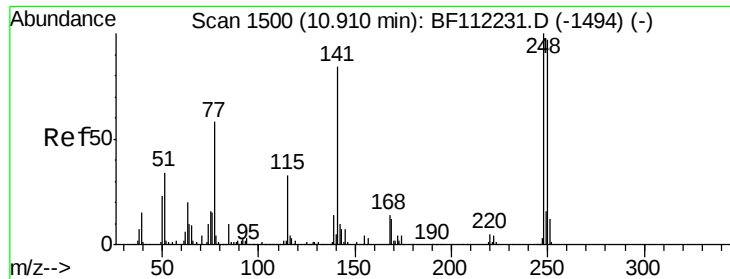
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.3	27.9	41.9#
89	0.0	47.9	71.9#
182	0.0	2.2	3.4#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF112506.D
 Acq: 12 Feb 2019 12:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.2	12.2#
80	8.5	8.9	13.3#

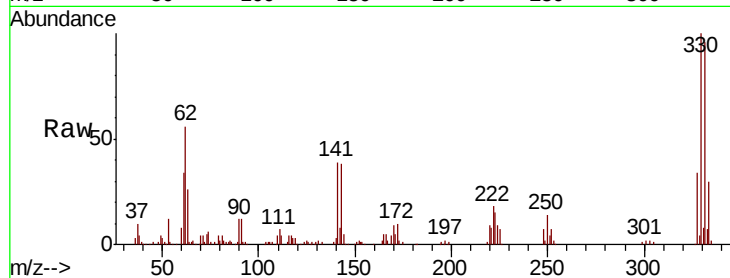




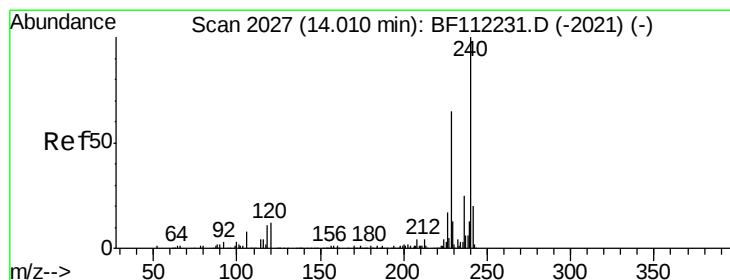
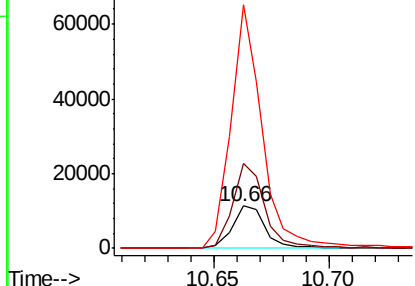
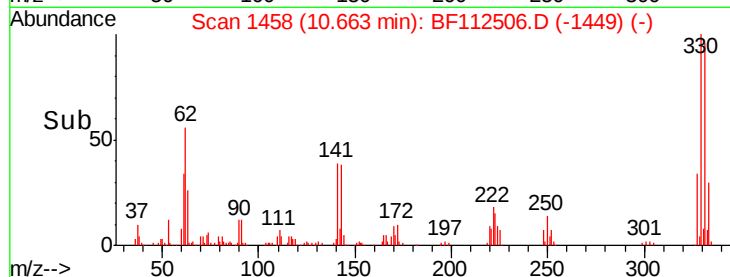
#67
 4-Bromophenyl-phenylether
 Concen: 3.251 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.25 min
 Lab File: BF112506.D
 Acq: 12 Feb 2019 12:22

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-4

Tgt Ion:248 Resp: 11262
 Ion Ratio Lower Upper
 248 100
 250 200.1 79.7 119.5#
 141 574.2 60.3 90.5#

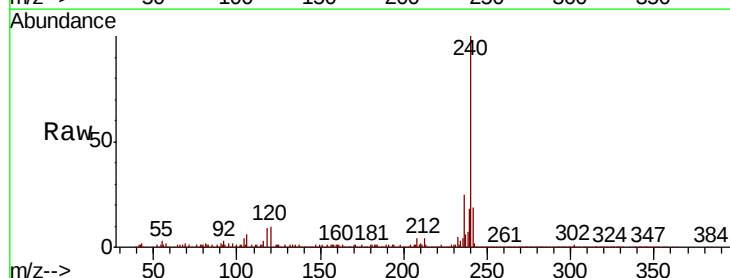


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

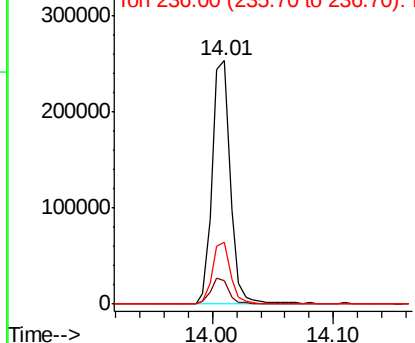
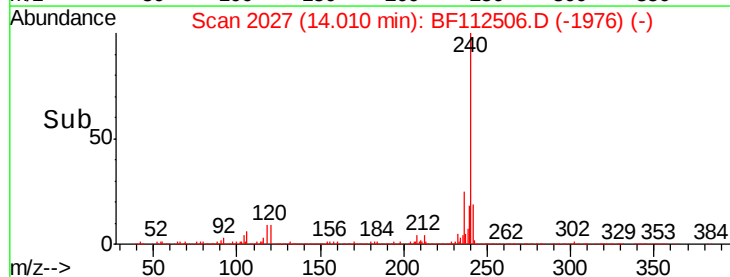


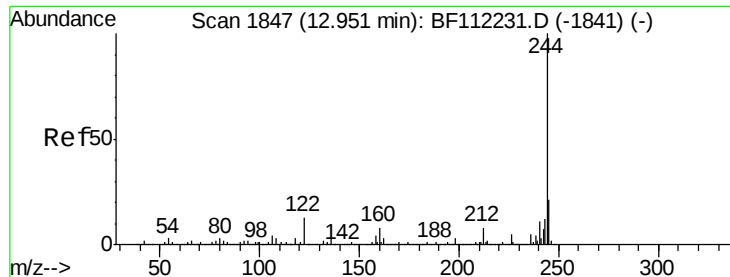
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF112506.D
 Acq: 12 Feb 2019 12:22

Tgt Ion:240 Resp: 263055
 Ion Ratio Lower Upper
 240 100
 120 9.7 9.0 13.6
 236 25.4 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





#79

Terphenyl-d14

Concen: 56.790 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112506.D

Acq: 12 Feb 2019 12:22

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-4

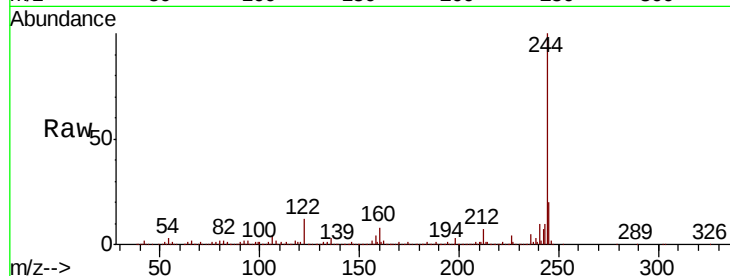
Tgt Ion:244 Resp: 793166

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

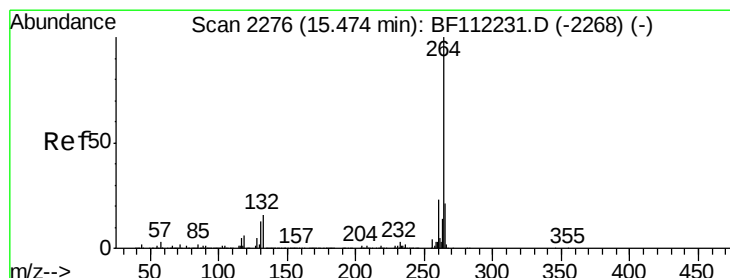
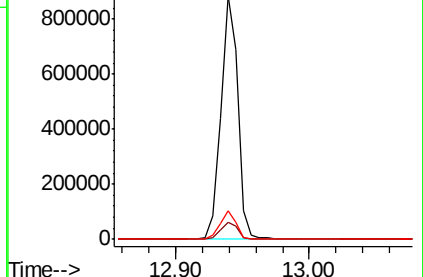
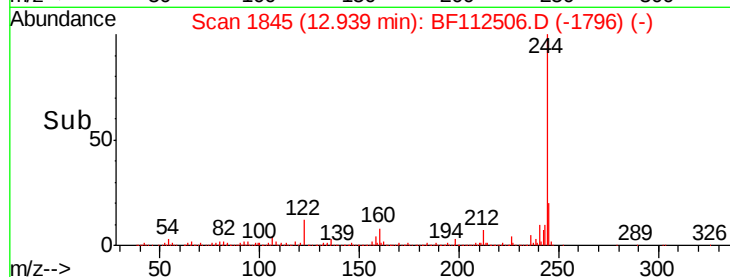
122 11.8 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. 0.01 min

Lab File: BF112506.D

Acq: 12 Feb 2019 12:22

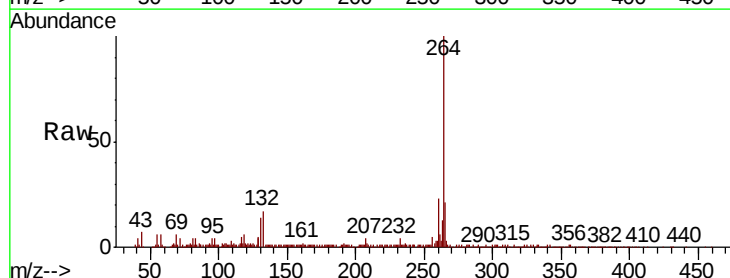
Tgt Ion:264 Resp: 194868

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

265 21.4 17.0 25.4



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

