

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110647.D
 Acq On : 10 Nov 2018 00:20
 Operator : JU/SJ
 Sample : J5884-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8A-S

Quant Time: Nov 11 04:02:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

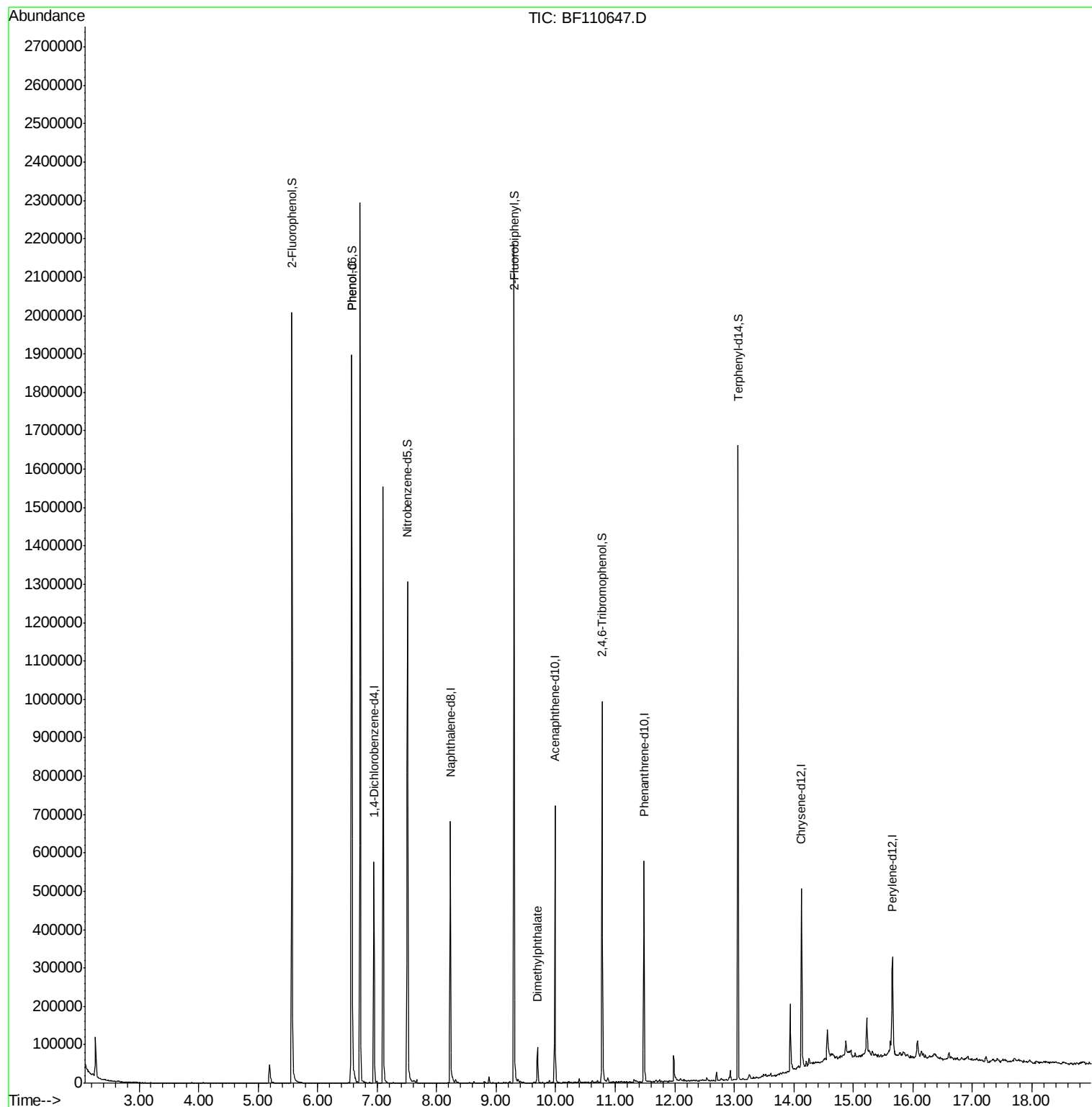
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	82495	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	327196	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	135640	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	209871	20.00	ng	0.00
76) Chrysene-d12	14.13	240	153460	20.00	ng	-0.01
87) Perylene-d12	15.66	264	116513	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	560204	110.30	ng	0.00
7) Phenol-d6	6.57	99	705608	108.65	ng	0.00
23) Nitrobenzene-d5	7.51	82	432067	76.05	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	119363	87.33	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	666242	70.15	ng	0.00
79) Terphenyl-d14	13.06	244	506458	61.81	ng	0.00
Target Compounds						
10) Phenol	6.58	94	44666	5.931	ng	81
50) Dimethylphthalate	9.69	163	38983	3.852	ng	100

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

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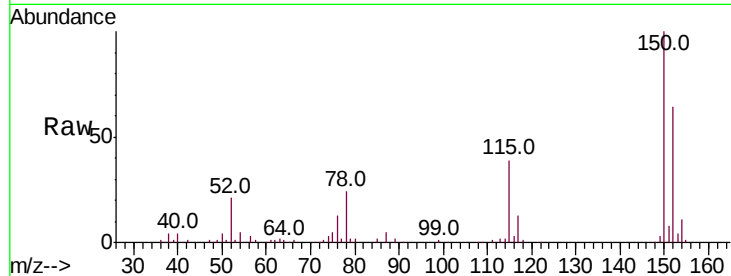


#1

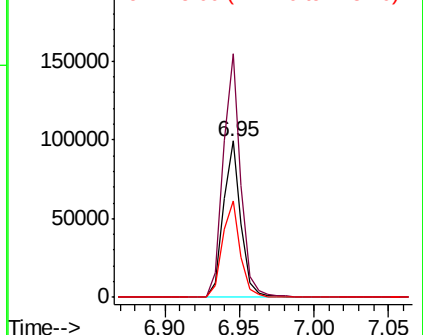
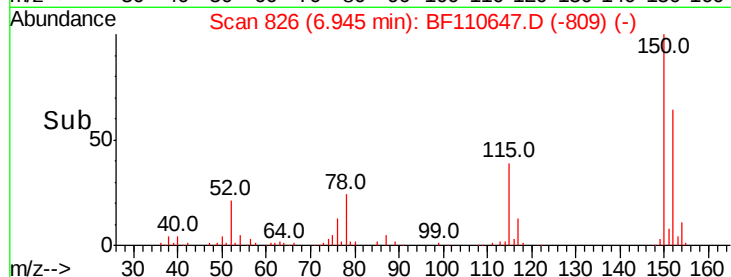
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110647.D
Acq: 10 Nov 2018 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A-S

Tot Ion:152 Resp: 82495
Ion Ratio Lower Upper
152 100
150 155.7 122.7 184.1
115 61.5 49.1 73.7



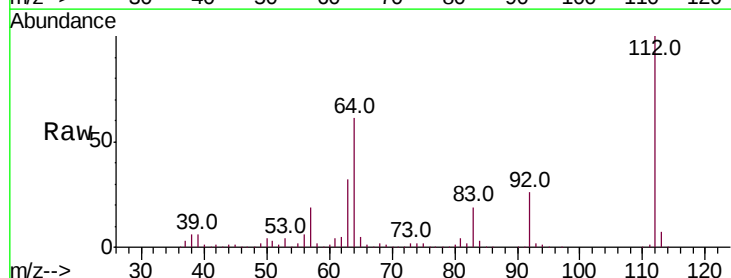
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



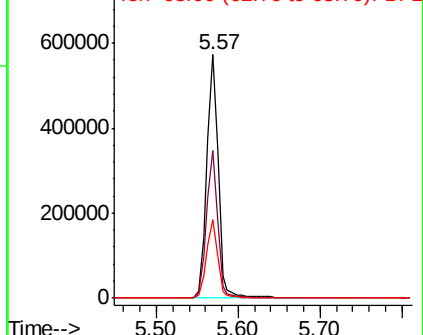
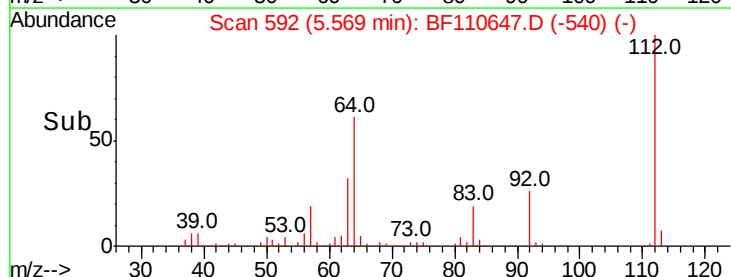
#5

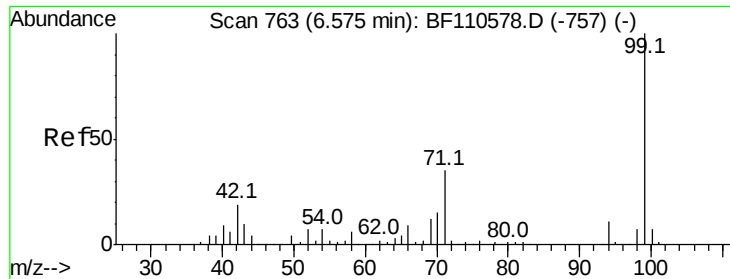
2-Fluorophenol
Concen: 110.303 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110647.D
Acq: 10 Nov 2018 00:20

Tgt Ion:112 Resp: 560204
Ion Ratio Lower Upper
112 100
64 60.6 44.1 66.1
63 32.2 23.7 35.5



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: 108.647 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110647.D

Acq: 10 Nov 2018 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A-S

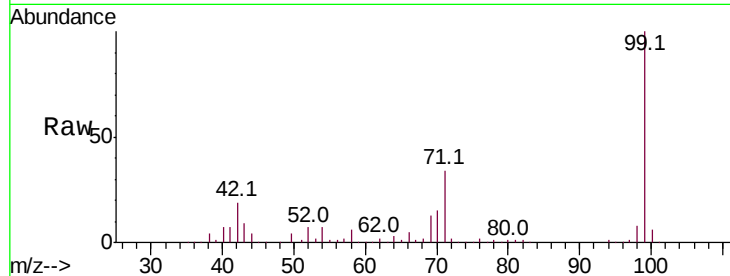
Tot Ion: 99 Resp: 705608

Ion Ratio Lower Upper

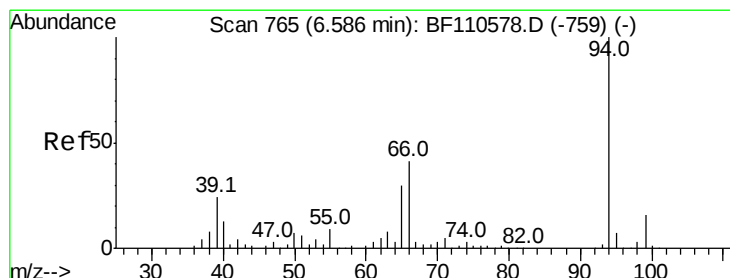
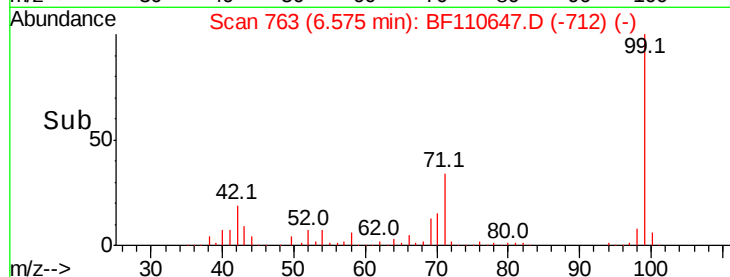
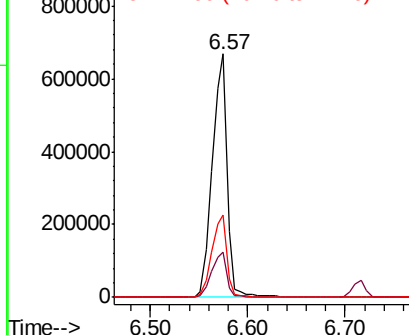
99 100

42 18.8 15.8 23.6

71 33.9 28.0 42.0



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: 5.931 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110647.D

Acq: 10 Nov 2018 00:20

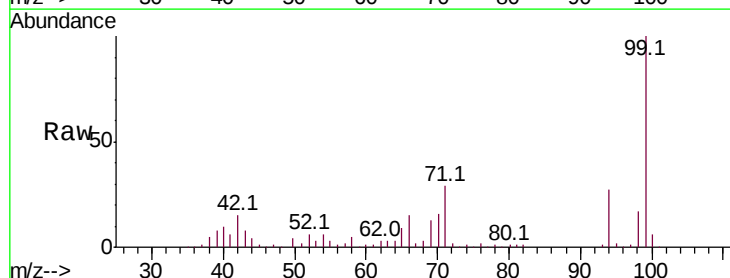
Tgt Ion: 94 Resp: 44666

Ion Ratio Lower Upper

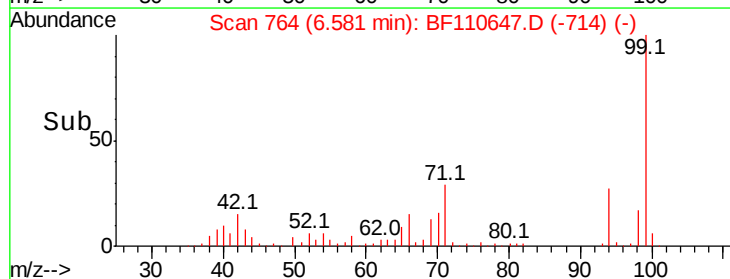
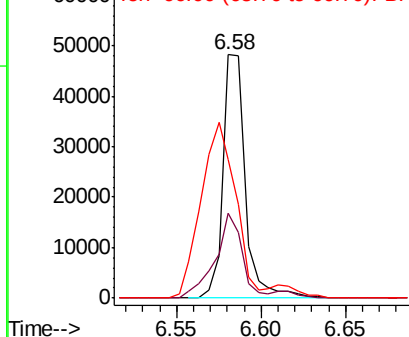
94 100

65 34.8 25.3 65.3

66 56.9 54.5 94.5



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

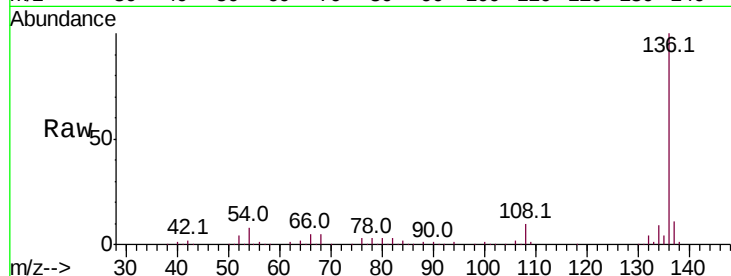




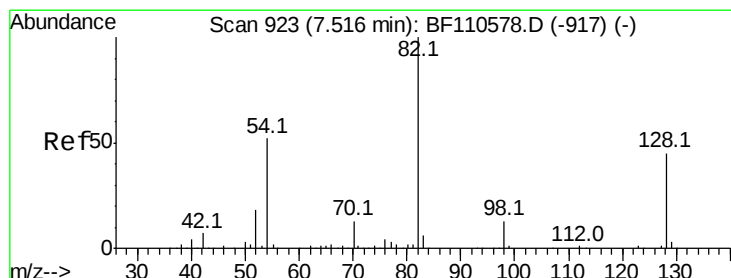
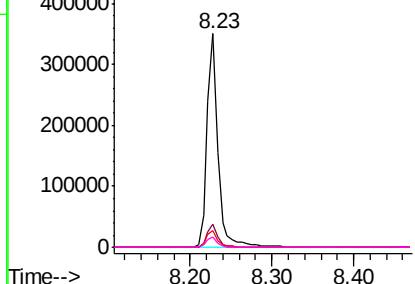
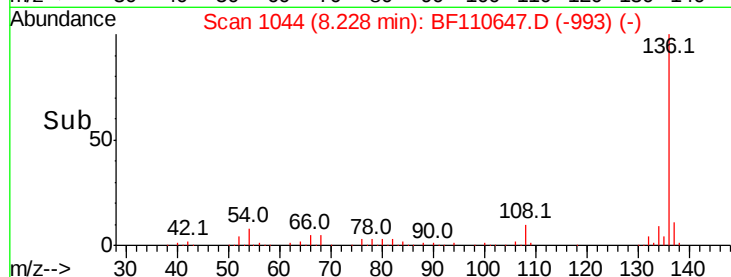
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110647.D
Acq: 10 Nov 2018 00:20

Instrument :
BNA_F
ClientSampled :
TP-8A-S

Tot Ion:136	Resp:	327196
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.8	13.2
54 7.6	5.4	8.2
68 4.9	4.2	6.2

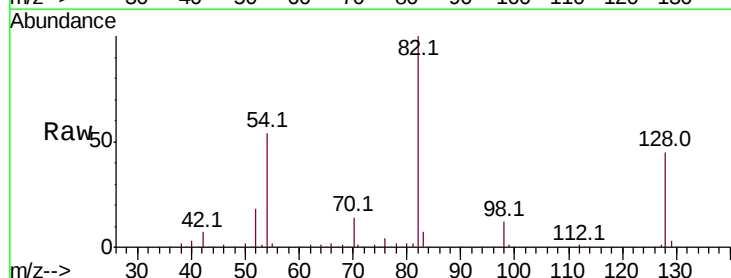


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

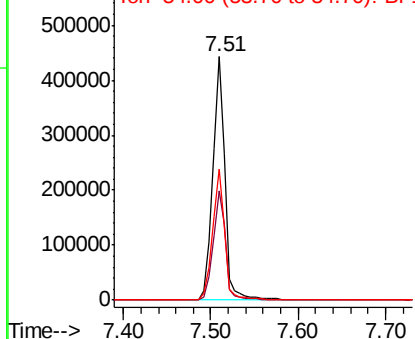
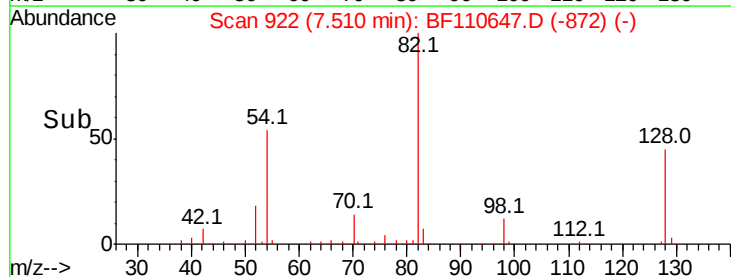


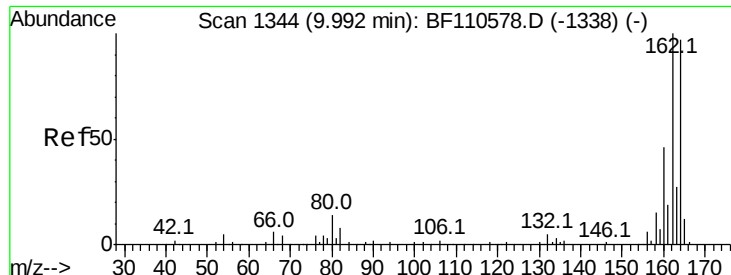
#23
Nitrobenzene-d5
Concen: 76.048 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110647.D
Acq: 10 Nov 2018 00:20

Tgt	Ion: 82	Resp:	432067
Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.2
54	53.6	38.6	58.0



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

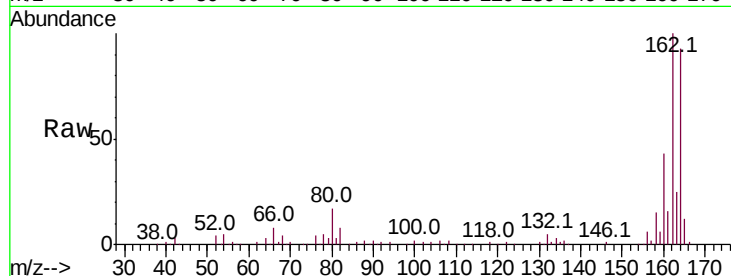




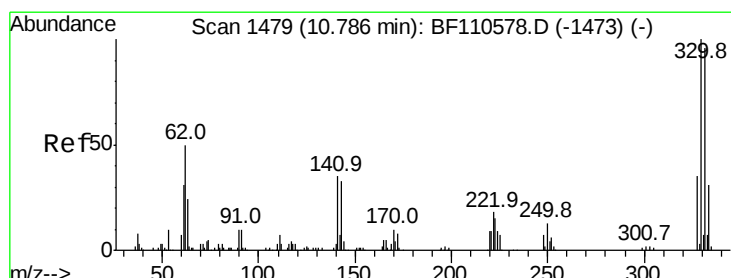
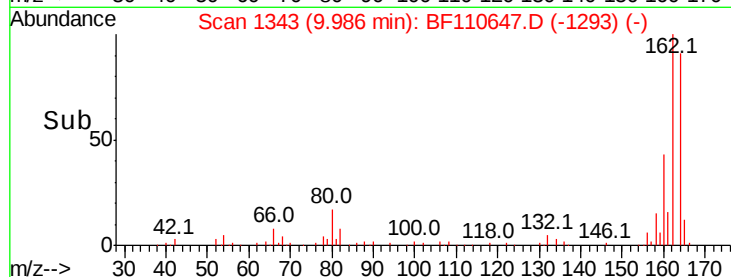
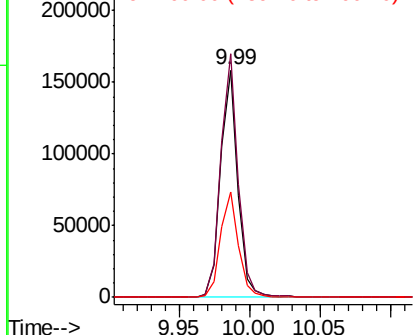
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110647.D
Acq: 10 Nov 2018 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A-S

Tot Ion:164 Resp: 135640
Ion Ratio Lower Upper
164 100
162 107.2 83.0 124.6
160 46.4 37.0 55.6

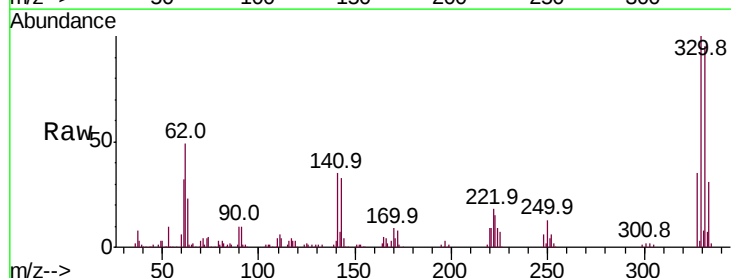


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

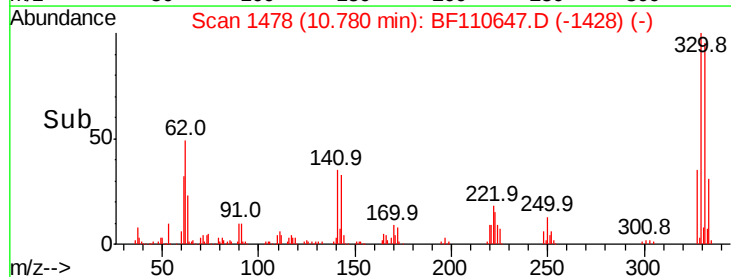
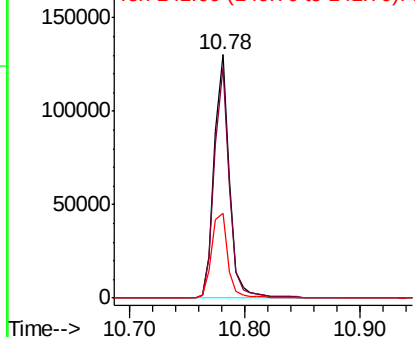


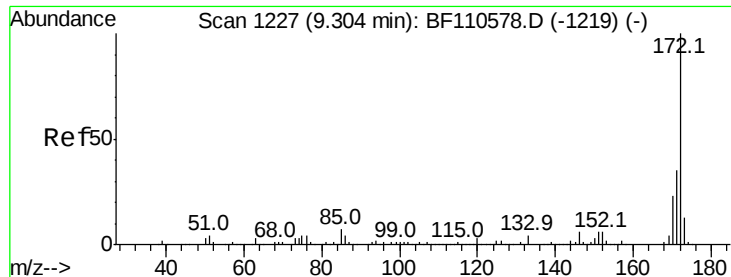
#42
2,4,6-Tribromophenol
Concen: 87.334 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110647.D
Acq: 10 Nov 2018 00:20

Tgt Ion:330 Resp: 119363
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 37.4 27.0 40.4



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

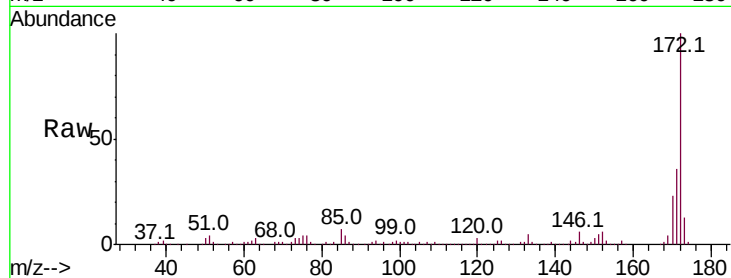




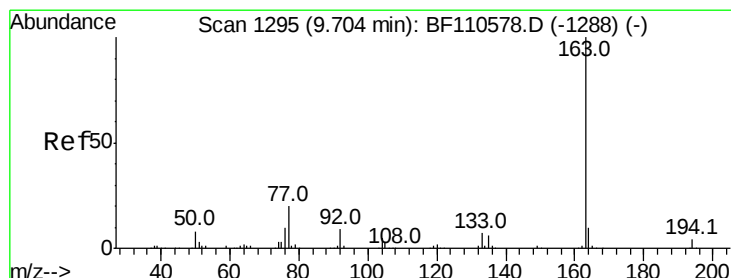
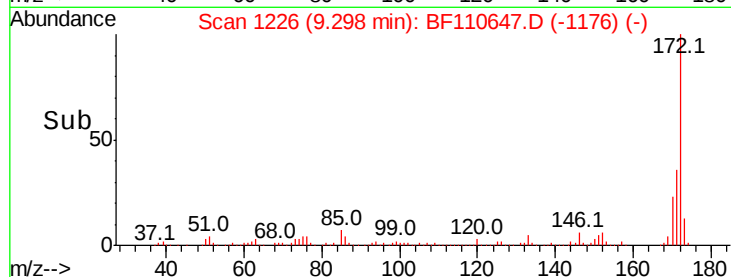
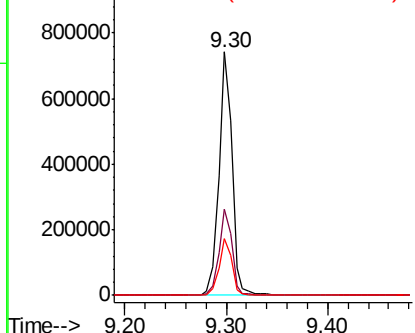
#45
2-Fluorobiphenyl
Concen: 70.150 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110647.D
Acq: 10 Nov 2018 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A-S

Tot Ion:172 Resp: 666242
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.4 19.7 29.5

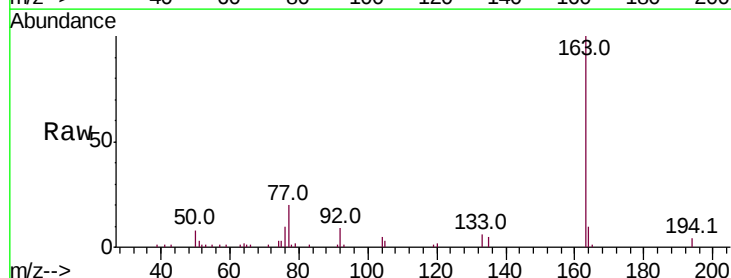


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

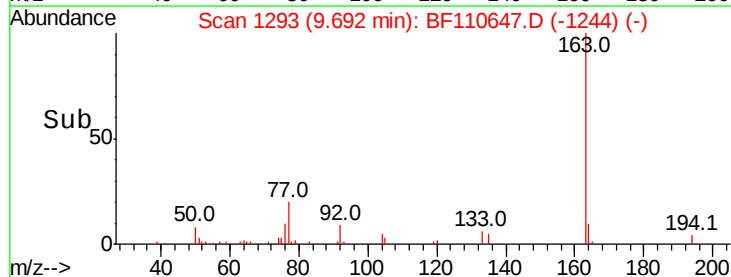
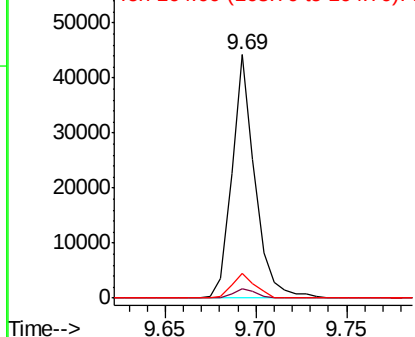


#50
Dimethylphthalate
Concen: 3.852 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110647.D
Acq: 10 Nov 2018 00:20

Tgt Ion:163 Resp: 38983
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 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

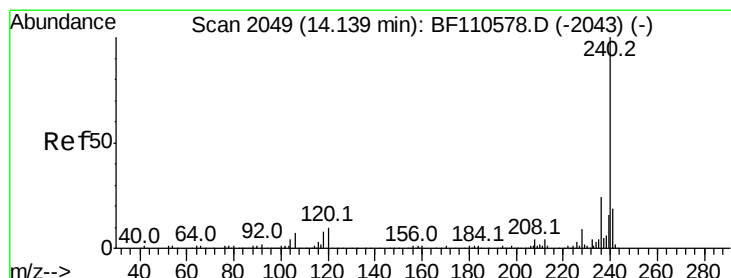
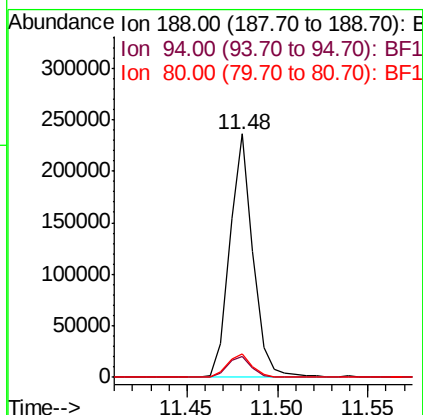
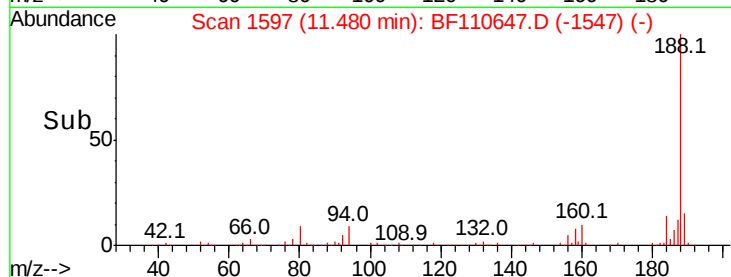
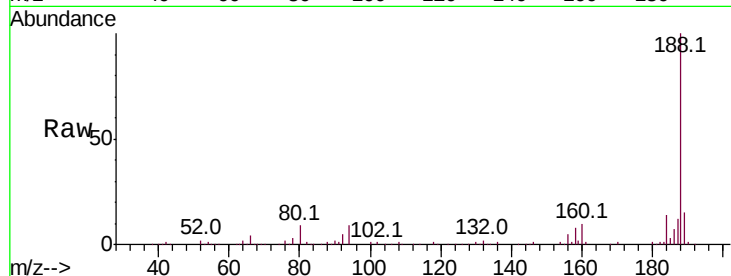




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110647.D
Acq: 10 Nov 2018 00:20

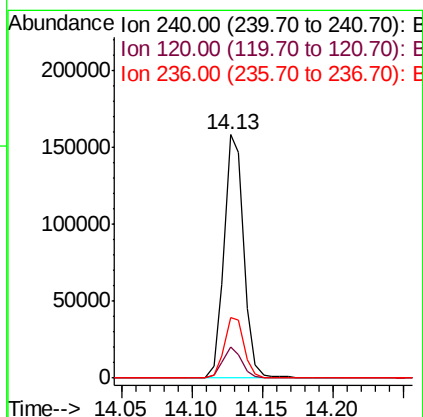
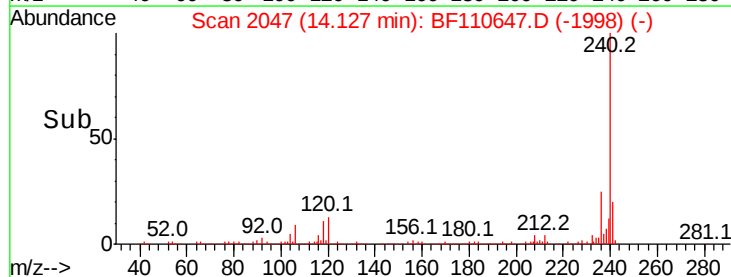
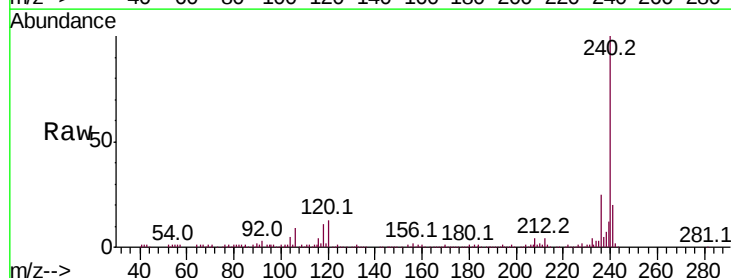
Instrument :
BNA_F
ClientSampleId :
TP-8A-S

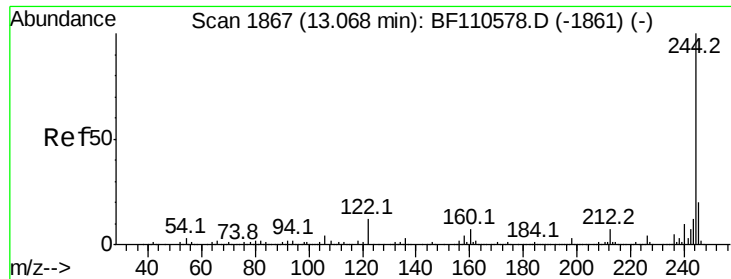
Tot Ion:188 Resp: 209871
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110647.D
Acq: 10 Nov 2018 00:20

Tgt Ion:240 Resp: 153460
Ion Ratio Lower Upper
240 100
120 12.6 8.3 12.5#
236 24.9 21.2 31.8





#79

Terphenyl-d14

Concen: 61.806 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110647.D

Acq: 10 Nov 2018 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A-S

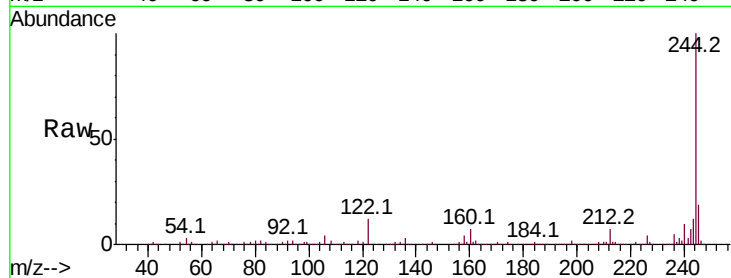
Tot Ion:244 Resp: 506458

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

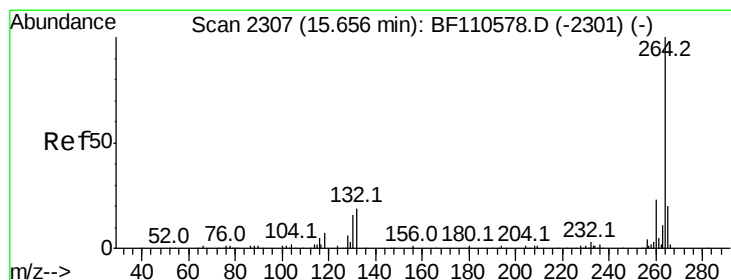
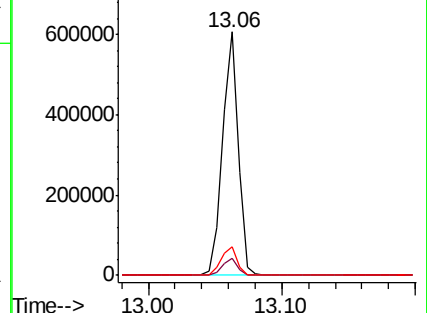
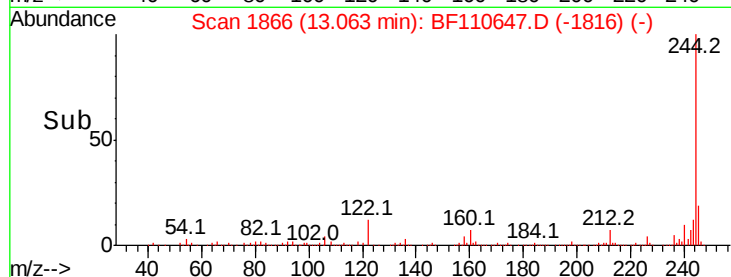
122 11.5 8.7 13.1



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: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110647.D

Acq: 10 Nov 2018 00:20

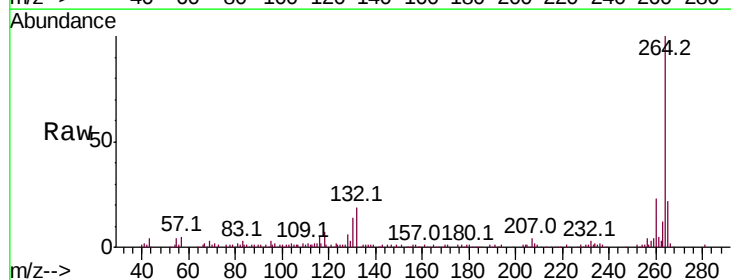
Tgt Ion:264 Resp: 116513

Ion Ratio Lower Upper

264 100

260 22.5 18.7 28.1

265 22.1 16.7 25.1



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

