

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102095.D
 Acq On : 16 Jan 2018 7:51
 Operator : SJ/JU
 Sample : J1114-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-2.0-2.5

Quant Time: Jan 16 11:42:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

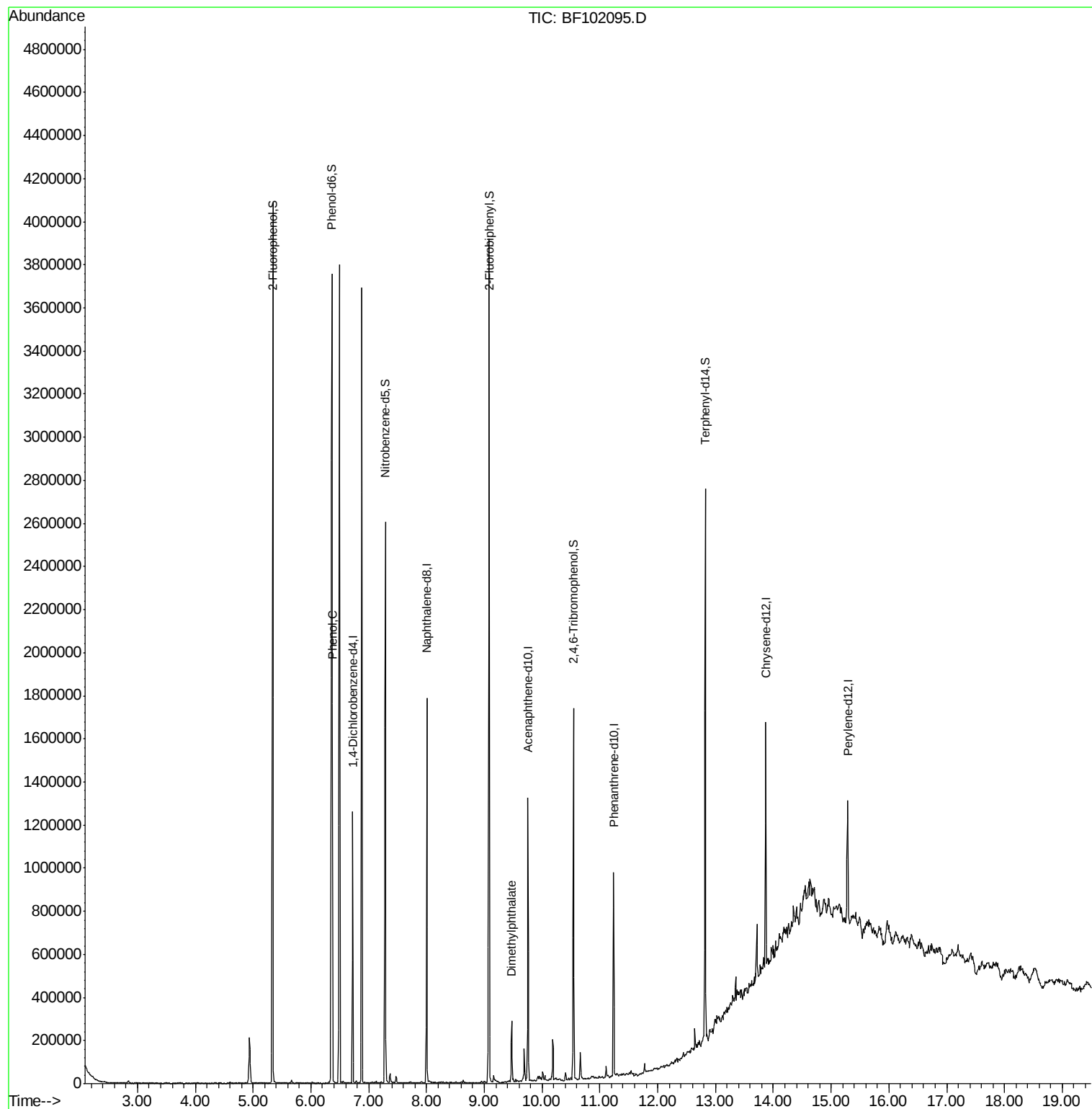
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	162134	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	706426	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	242679	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	316987	20.00	ng	0.00
75) Chrysene-d12	13.87	240	354651	20.00	ng	-0.01
86) Perylene-d12	15.29	264	257519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1220218	106.27	ng	0.01
7) Phenol-d6	6.36	99	1396572	101.95	ng	0.00
23) Nitrobenzene-d5	7.29	82	952764	79.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	195948	92.52	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1201758	77.36	ng	-0.01
78) Terphenyl-d14	12.82	244	831728	48.69	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	37272	2.408	ng	98
49) Dimethylphthalate	9.47	163	92962	4.775	ng	100

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

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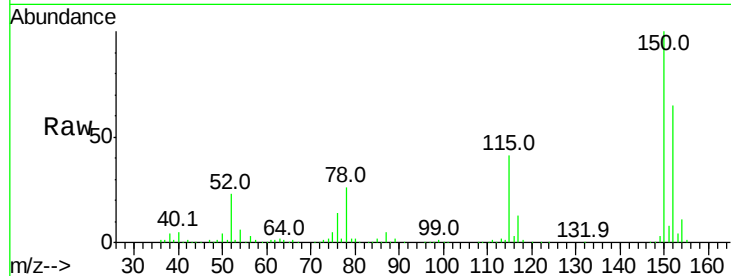


#1

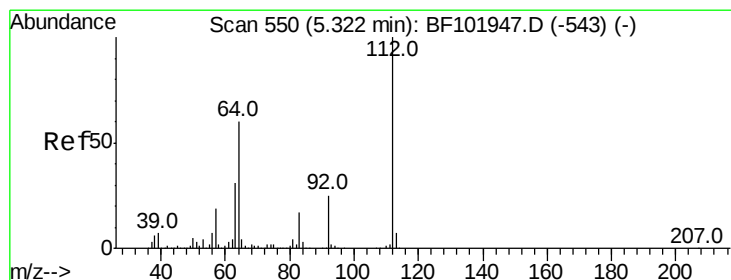
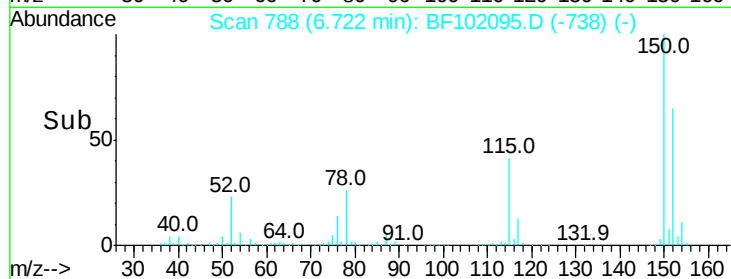
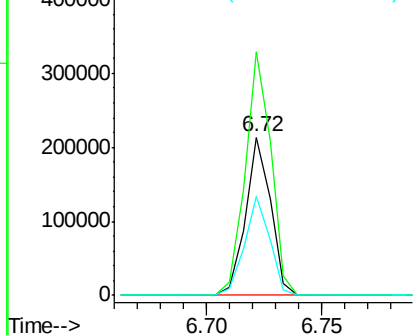
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102095.D
Acq: 16 Jan 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SB-29-2.0-2.5

Tot Ion:152 Resp: 162134
Ion Ratio Lower Upper
152 100
150 154.1 124.6 186.8
115 62.6 50.1 75.1



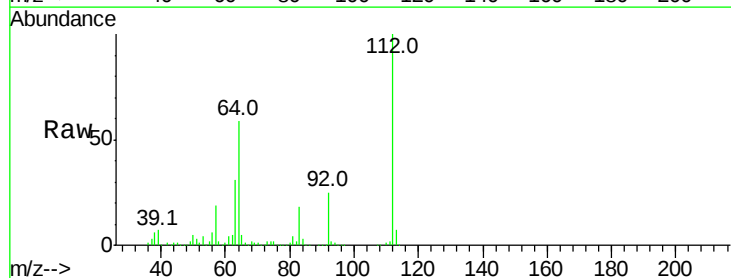
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



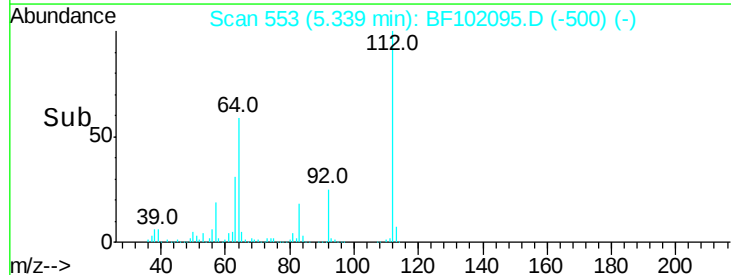
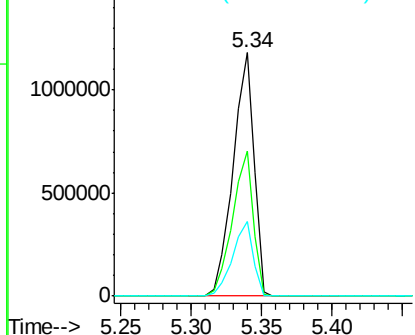
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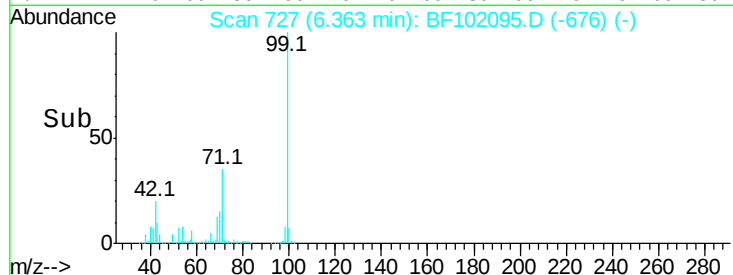
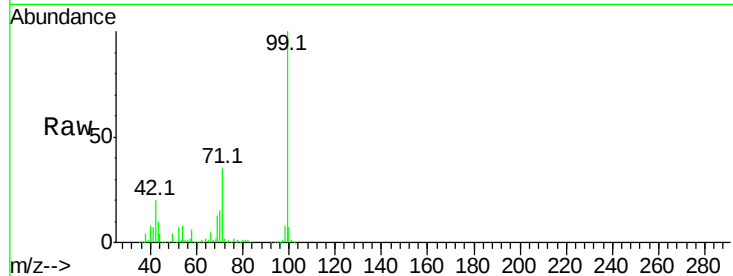
2-Fluorophenol
Concen: 106.273 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102095.D
Acq: 16 Jan 2018 7:51

Tgt Ion:112 Resp: 1220218
Ion Ratio Lower Upper
112 100
64 59.3 47.9 71.9
63 30.5 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: 101.946 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102095.D

Acq: 16 Jan 2018 7:51

Instrument :

BNA_F

ClientSampleId :

SB-29-2.0-2.5

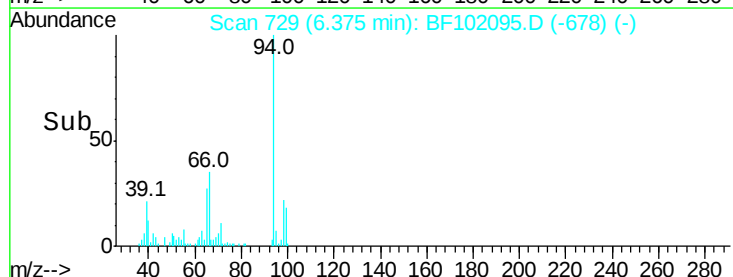
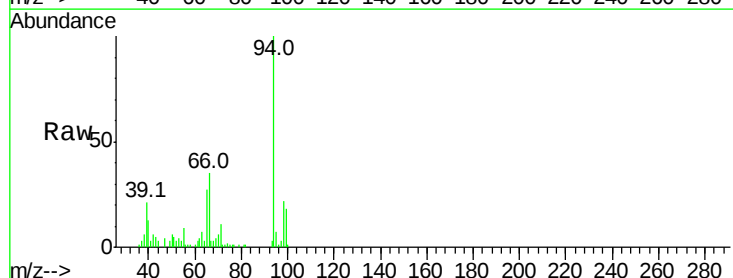
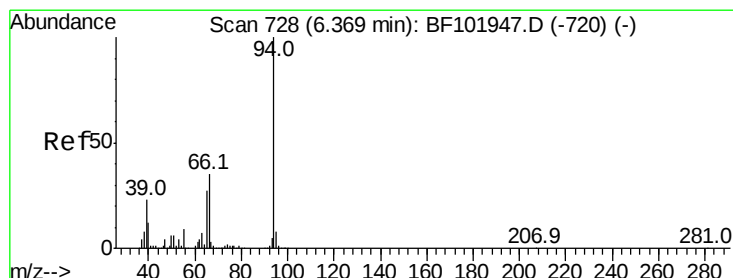
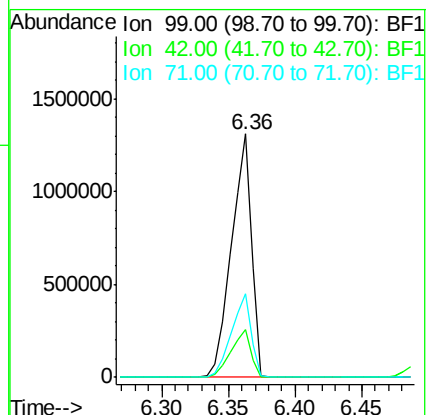
Tot Ion: 99 Resp: 1396572

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

71 34.5 25.4 38.0



#10

Phenol

Concen: 2.408 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102095.D

Acq: 16 Jan 2018 7:51

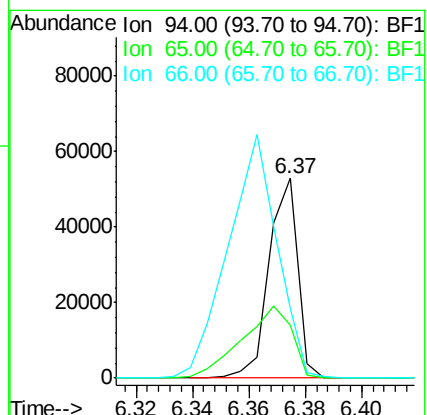
Tgt Ion: 94 Resp: 37272

Ion Ratio Lower Upper

94 100

65 26.6 7.9 47.9

66 35.1 16.2 56.2

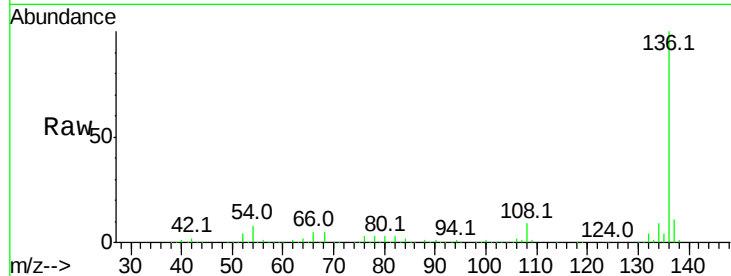




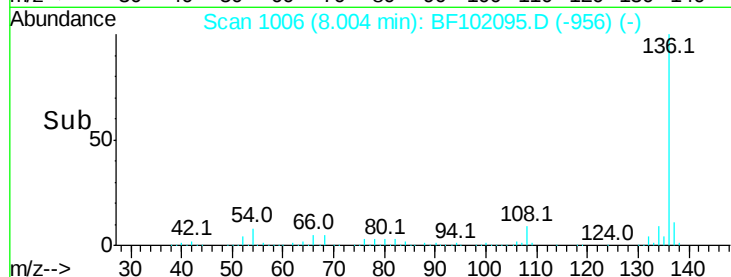
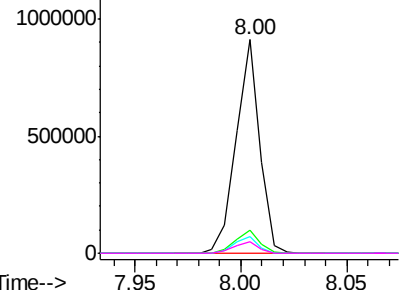
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102095.D
Acq: 16 Jan 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SB-29-2.0-2.5

Tot Ion:	136	Resp:	706426
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.1	6.6	9.8
68	5.5	5.0	7.4

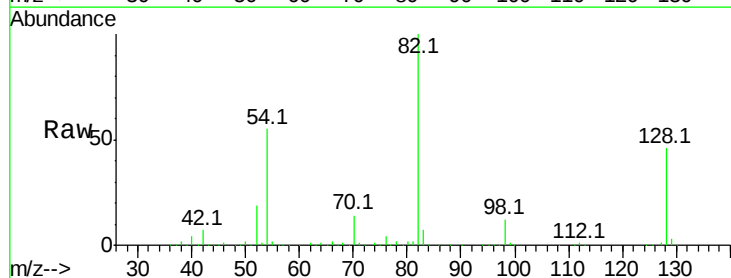


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

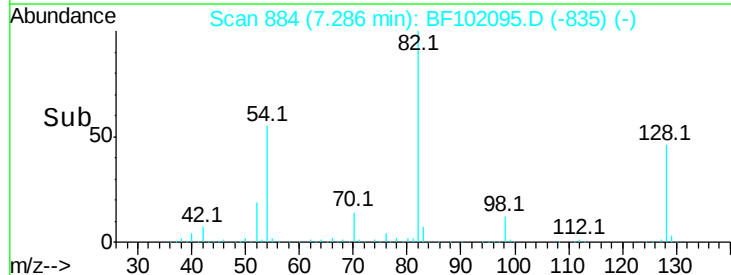
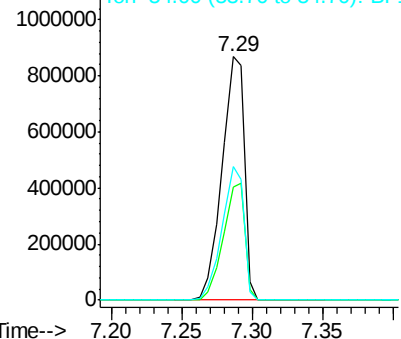


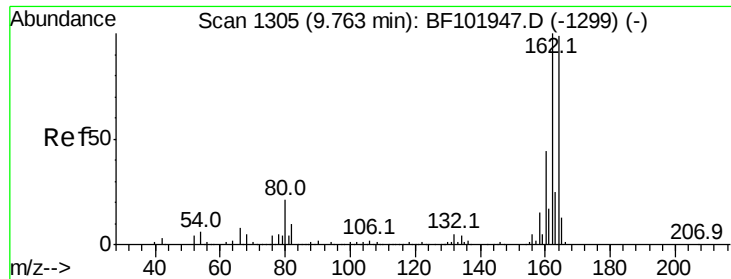
#23
Nitrobenzene-d5
Concen: 79.256 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102095.D
Acq: 16 Jan 2018 7:51

Tgt Ion:	82	Resp:	952764
Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	55.0	41.4	62.2



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

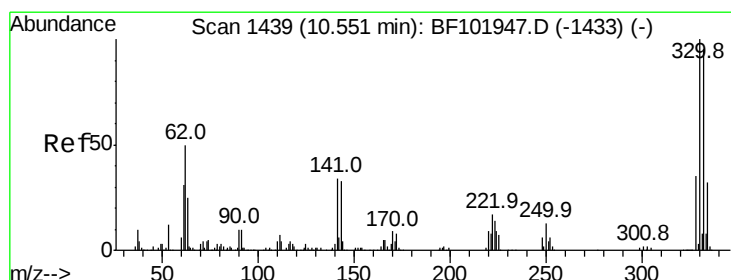
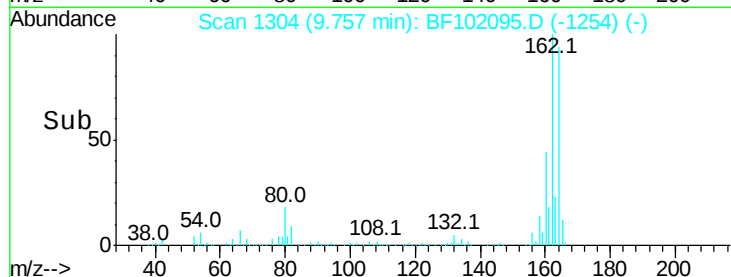
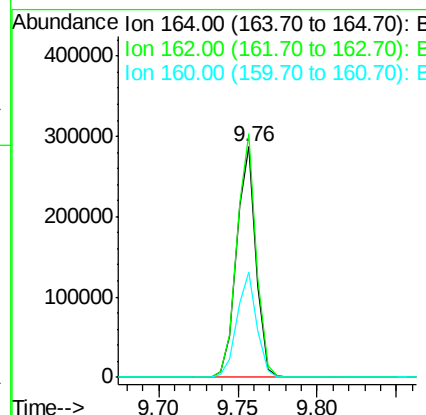
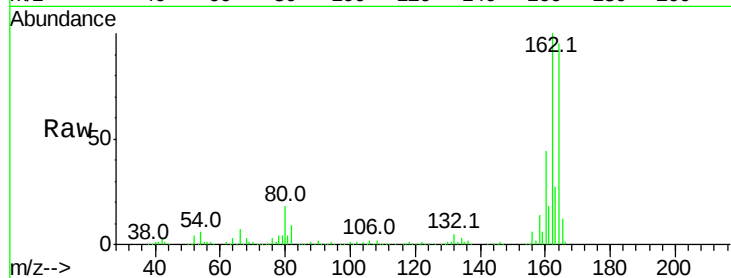




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF102095.D
Acq: 16 Jan 2018 7:51

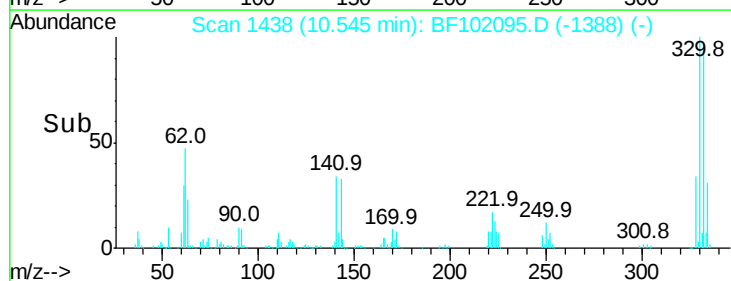
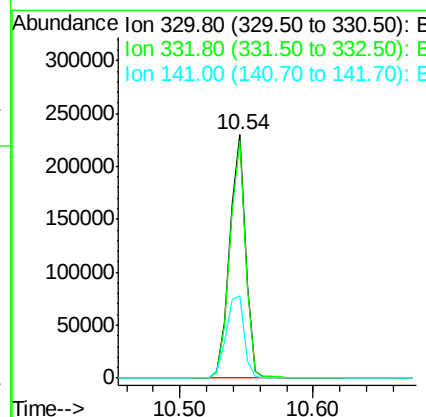
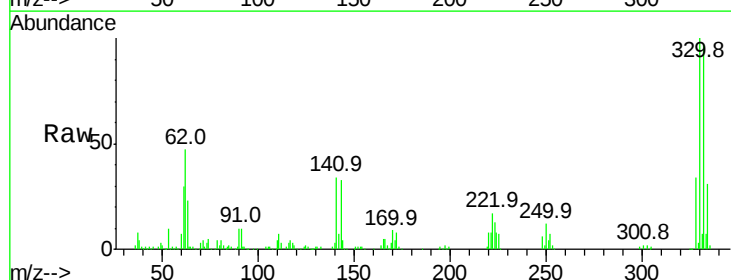
Instrument :
BNA_F
ClientSampleId :
SB-29-2.0-2.5

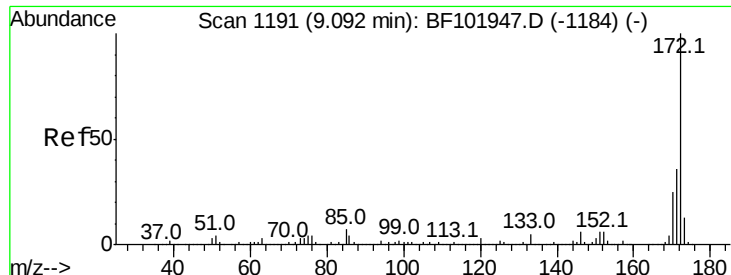
Tot Ion:164 Resp: 242679
Ion Ratio Lower Upper
164 100
162 105.5 86.1 129.1
160 45.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 92.523 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102095.D
Acq: 16 Jan 2018 7:51

Tgt Ion:330 Resp: 195948
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 38.7 29.9 44.9

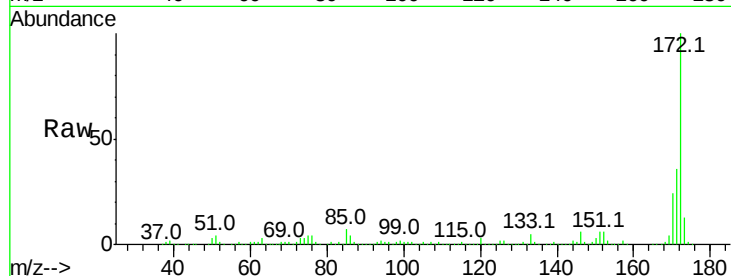




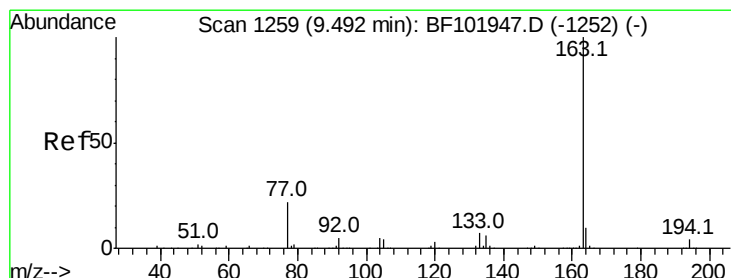
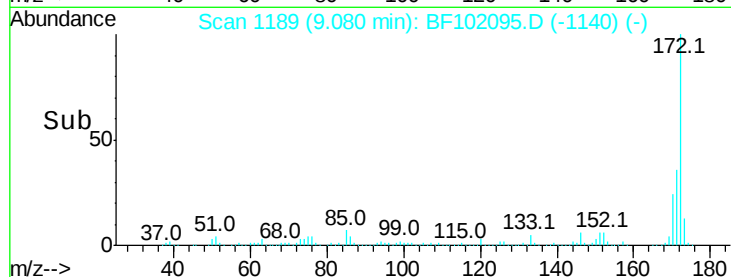
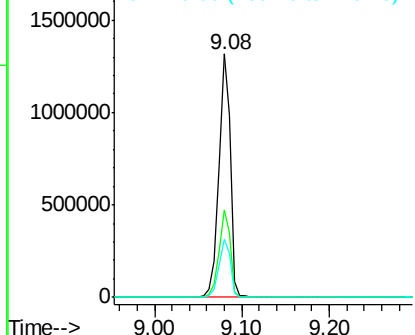
#44
2-Fluorobiphenyl
Concen: 77.364 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102095.D
Acq: 16 Jan 2018 7:51

Instrument :
BNA_F
ClientSampleId :
SB-29-2.0-2.5

Tot Ion:172 Resp: 1201758
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.0 19.6 29.4

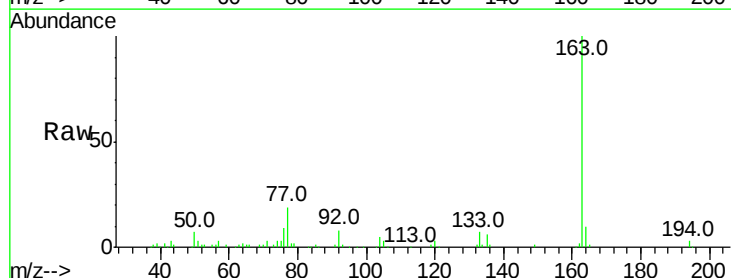


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

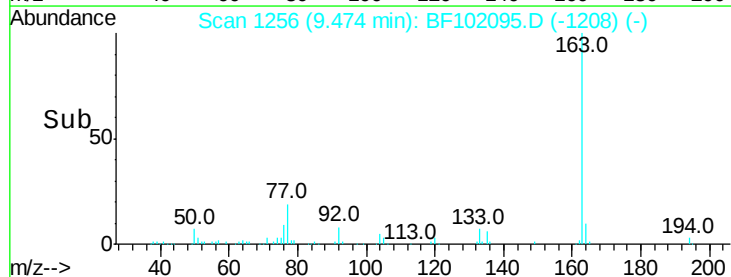
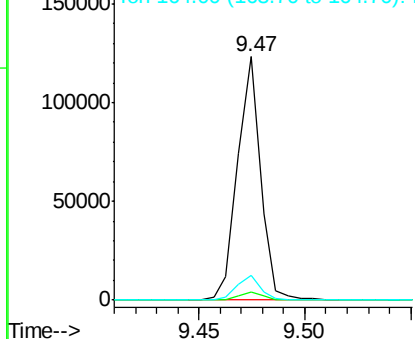


#49
Dimethylphthalate
Concen: 4.775 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102095.D
Acq: 16 Jan 2018 7:51

Tgt Ion:163 Resp: 92962
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.3 8.2 12.2



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

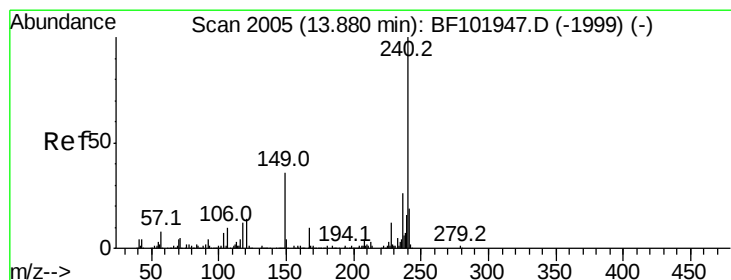
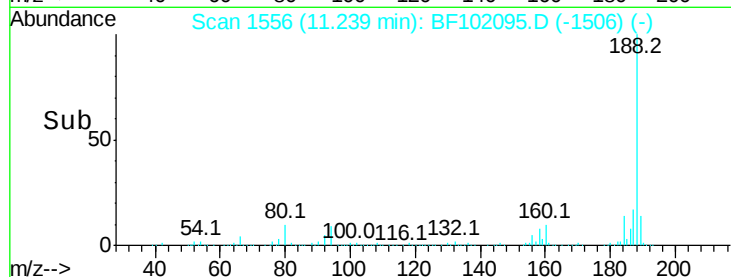
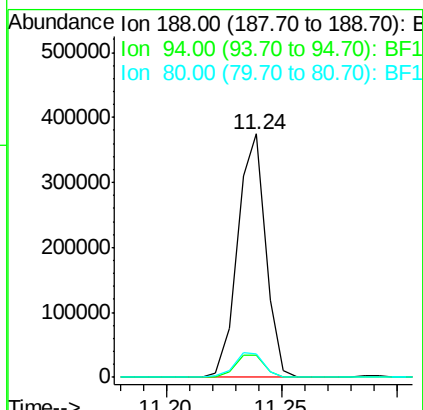
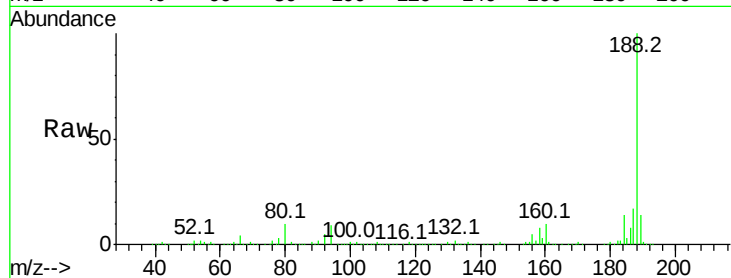




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102095.D
Acq: 16 Jan 2018 7:51

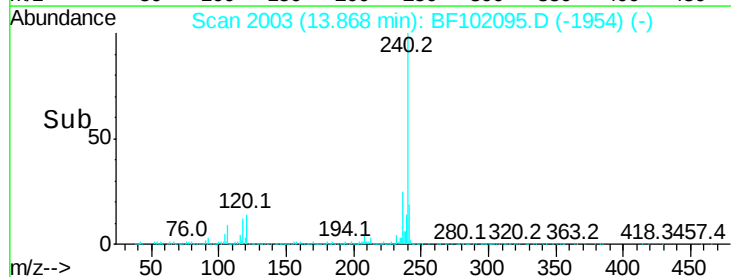
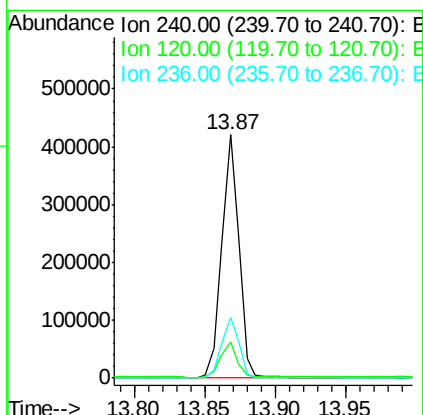
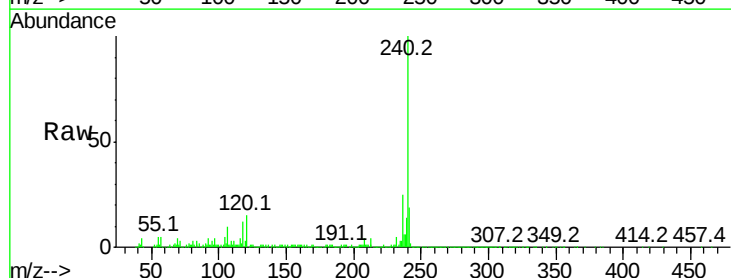
Instrument :
BNA_F
ClientSampleId :
SB-29-2.0-2.5

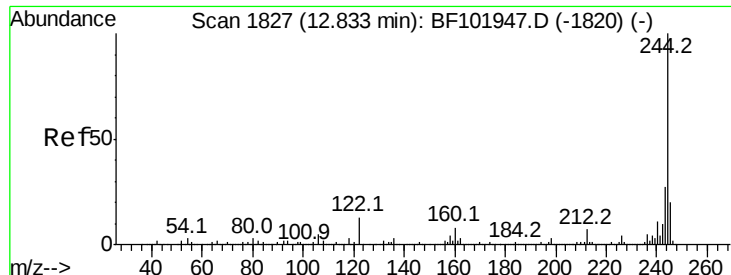
Tot Ion:188 Resp: 316987
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102095.D
Acq: 16 Jan 2018 7:51

Tgt Ion:240 Resp: 354651
Ion Ratio Lower Upper
240 100
120 14.7 9.5 14.3#
236 24.9 20.7 31.1





#78

Terphenyl-d14

Concen: 48.693 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102095.D

Acq: 16 Jan 2018 7:51

Instrument :

BNA_F

ClientSampleId :

SB-29-2.0-2.5

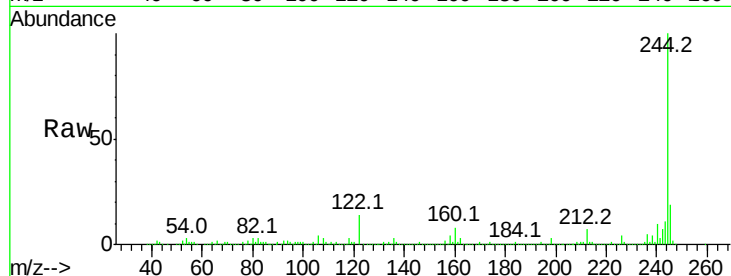
Tot Ion:244 Resp: 831728

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 13.8 11.0 16.4



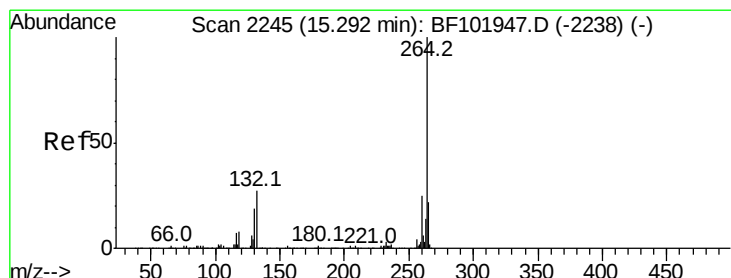
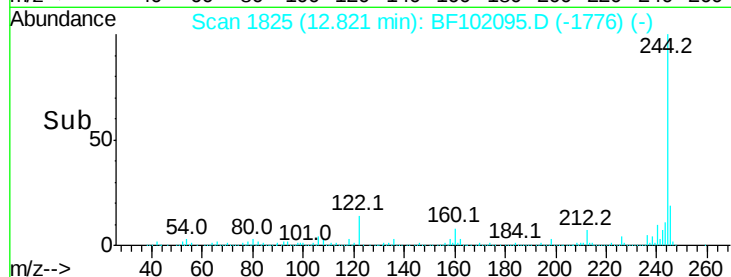
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.82

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BF102095.D

Acq: 16 Jan 2018 7:51

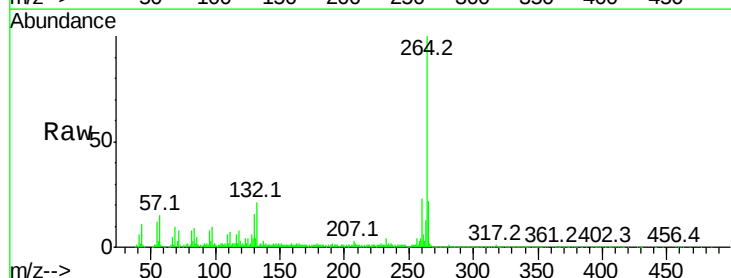
Tgt Ion:264 Resp: 257519

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.7 17.5 26.3



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

15.29

Time-->

