

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100214.D
 Acq On : 5 Nov 2017 7:45
 Operator : SJ/JU
 Sample : I6157-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SD-1

Quant Time: Nov 06 04:15:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

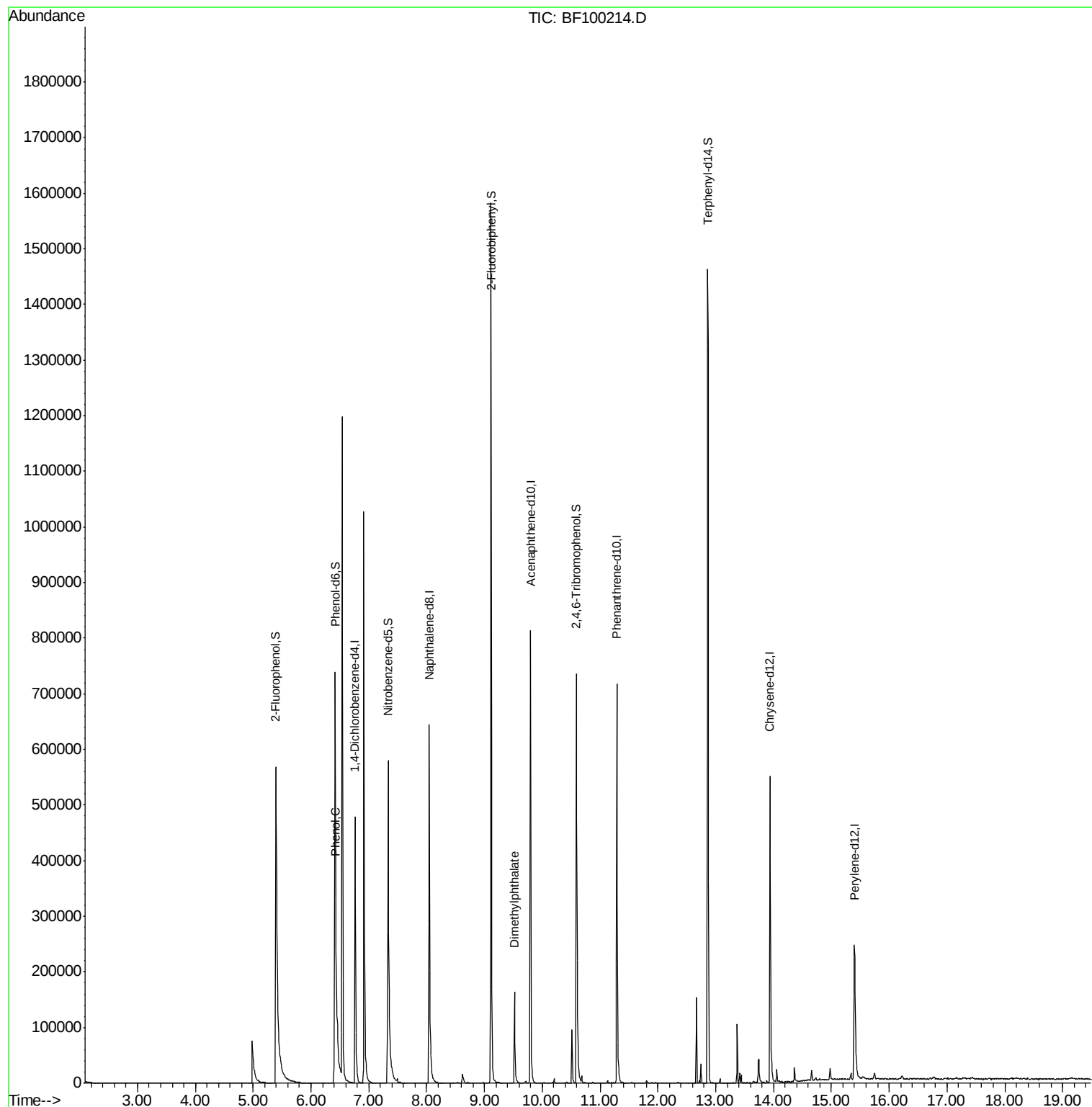
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	92010	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	383035	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	180972	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	337014	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	225627	20.00	ng	-0.01
86) Perylene-d12	15.40	264	153496	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	389867	66.52	ng	0.00
7) Phenol-d6	6.42	99	484623	69.74	ng	-0.01
23) Nitrobenzene-d5	7.33	82	295126	49.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	110348	66.91	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	554863	47.30	ng	-0.01
78) Terphenyl-d14	12.86	244	500558	48.48	ng	-0.02
Target Compounds						
10) Phenol	6.43	94	20254	2.655	ng	Qvalue # 72
49) Dimethylphthalate	9.52	163	100707	7.027	ng	100

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

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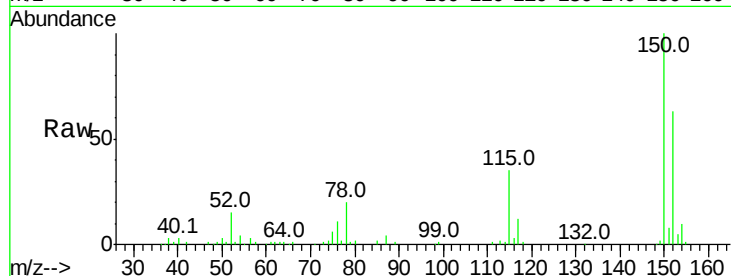


#1

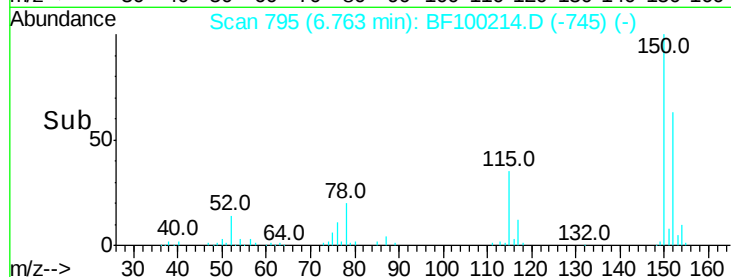
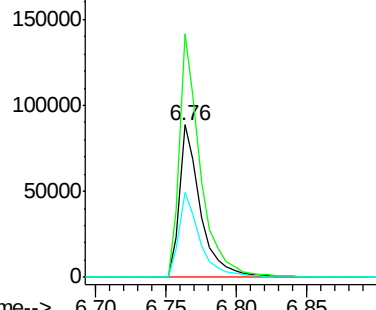
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100214.D
Acq: 5 Nov 2017 7:45

Instrument :
BNA_F
ClientSampleId :
RLF-SD-1

Tot Ion:152 Resp: 92010
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 56.0 50.1 75.1



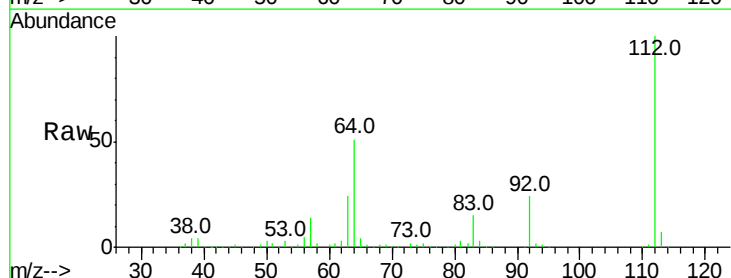
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



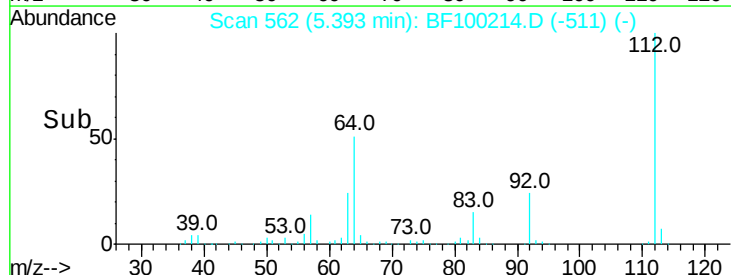
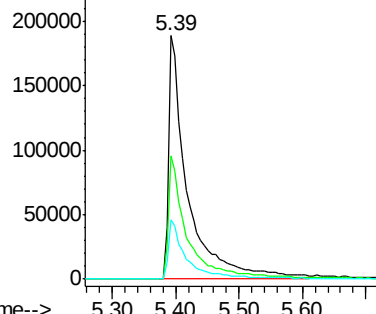
#5

2-Fluorophenol
Concen: 66.523 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100214.D
Acq: 5 Nov 2017 7:45

Tgt Ion:112 Resp: 389867
Ion Ratio Lower Upper
112 100
64 50.8 47.9 71.9
63 24.3 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: 69.739 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100214.D

Acq: 5 Nov 2017 7:45

Instrument :

BNA_F

ClientSampleId :

RLF-SD-1

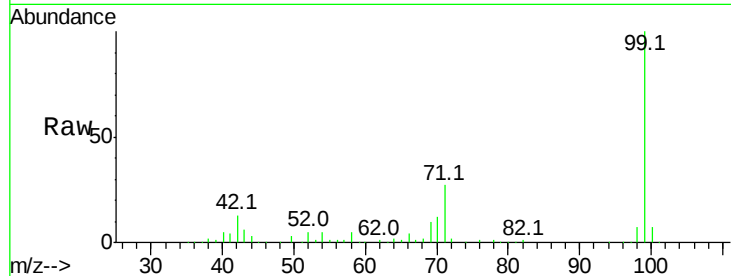
Tot Ion: 99 Resp: 484623

Ion Ratio Lower Upper

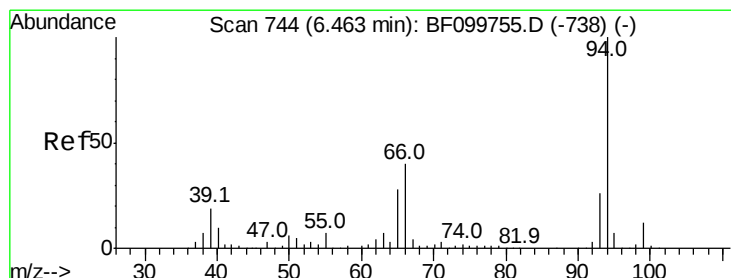
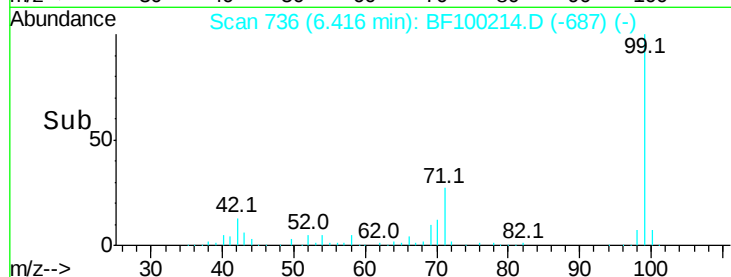
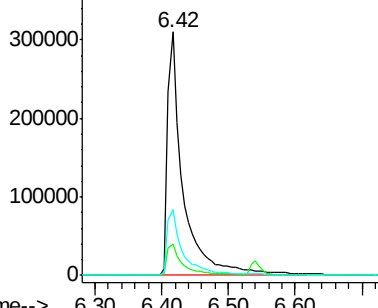
99 100

42 12.9 14.5 21.7#

71 27.2 25.4 38.0



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: 2.655 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100214.D

Acq: 5 Nov 2017 7:45

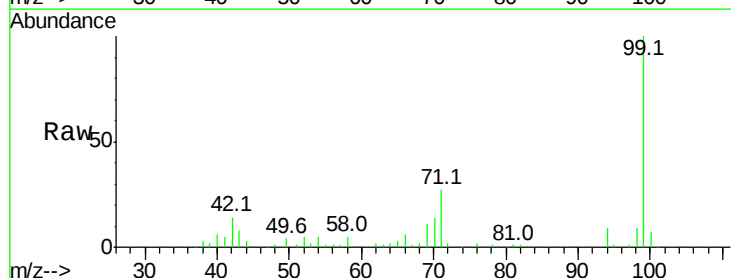
Tgt Ion: 94 Resp: 20254

Ion Ratio Lower Upper

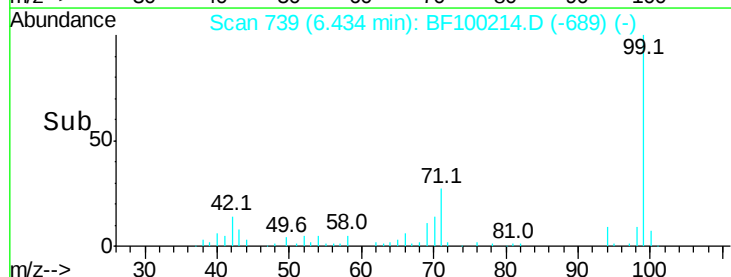
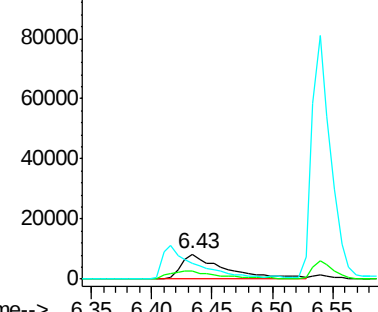
94 100

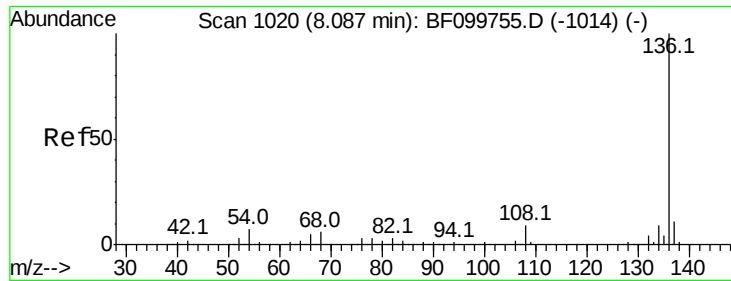
65 30.2 7.9 47.9

66 63.9 16.2 56.2#



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

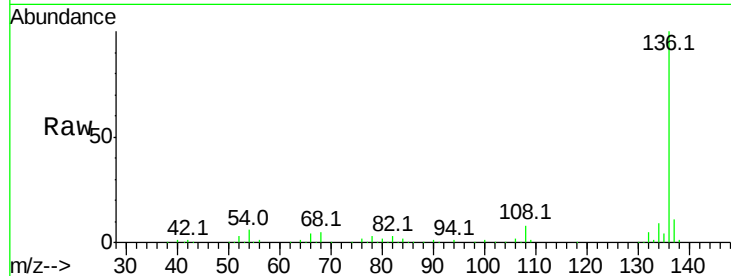




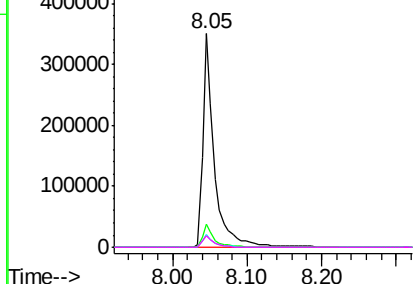
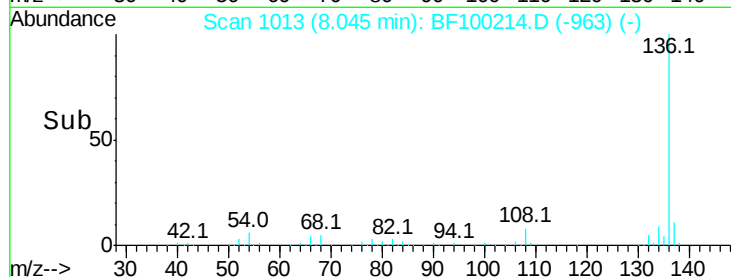
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100214.D
Acq: 5 Nov 2017 7:45

Instrument :
BNA_F
ClientSampleId :
RLF-SD-1

Tot Ion:	136	Resp:	383035
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.1	6.6	9.8#
68	5.3	5.0	7.4

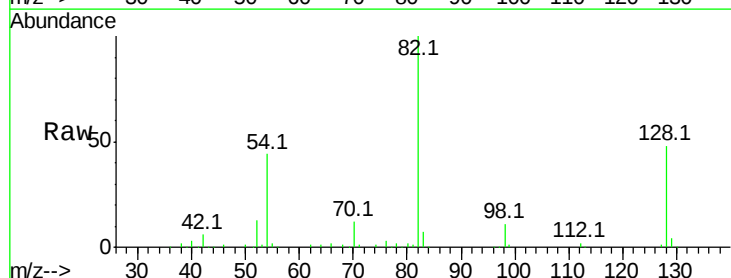


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

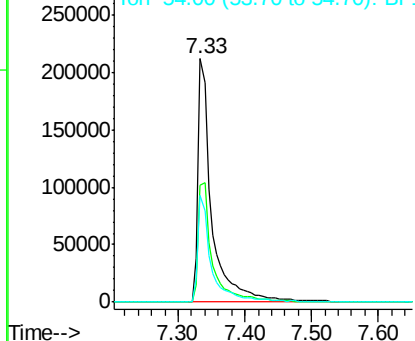
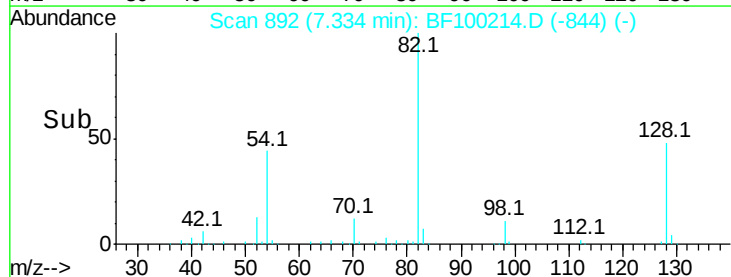


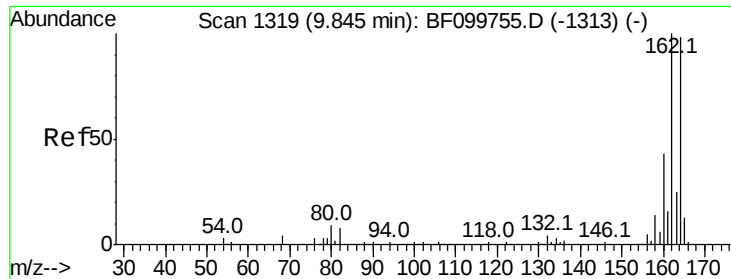
#23
Nitrobenzene-d5
Concen: 49.605 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF100214.D
Acq: 5 Nov 2017 7:45

Tgt Ion:	82	Resp:	295126
Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	43.7	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

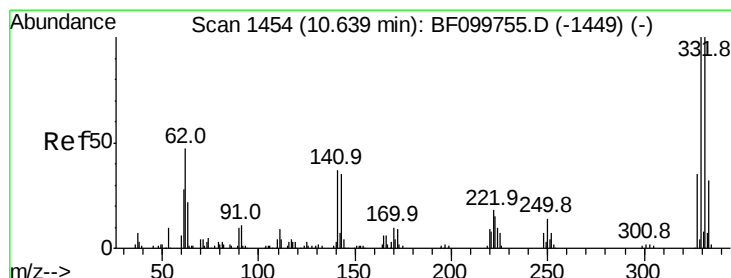
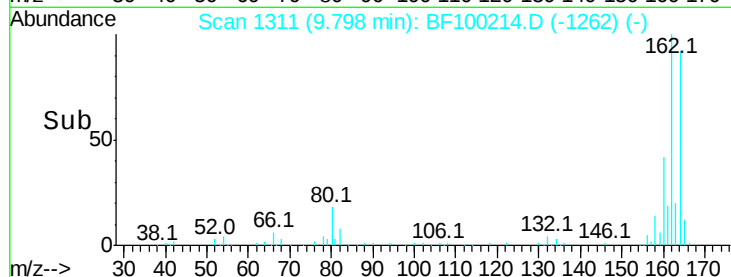
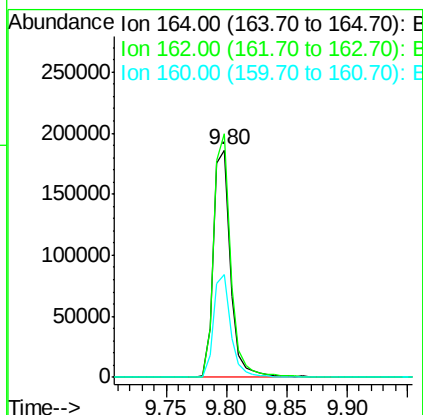
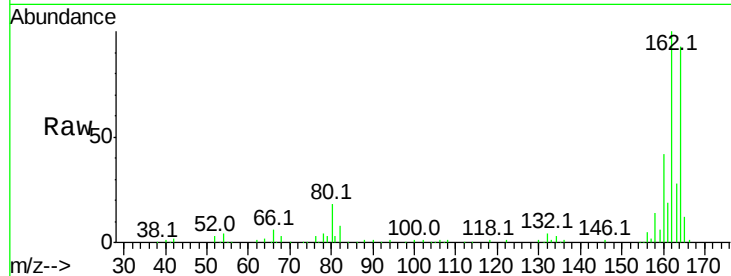




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100214.D
Acq: 5 Nov 2017 7:45

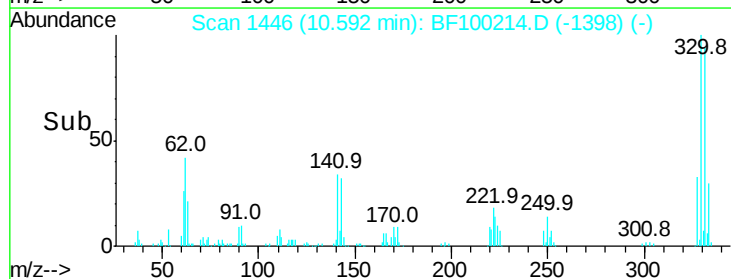
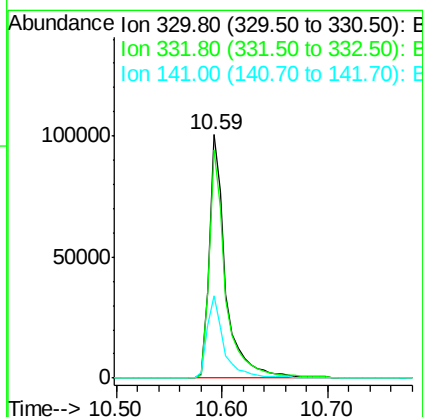
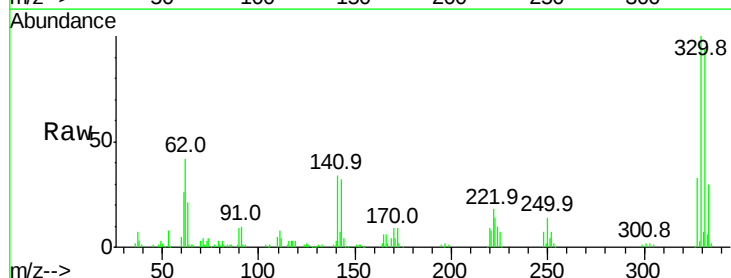
Instrument :
BNA_F
ClientSampleId :
RLF-SD-1

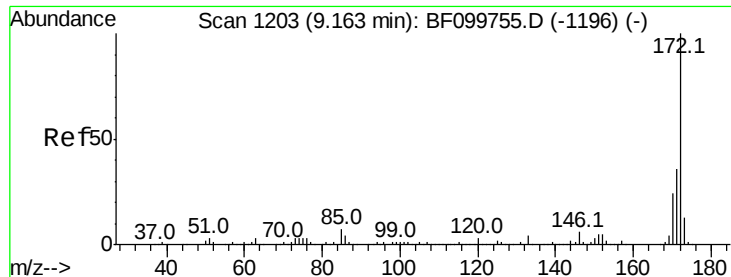
Tot Ion:164 Resp: 180972
Ion Ratio Lower Upper
164 100
162 107.2 86.1 129.1
160 45.4 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 66.909 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF100214.D
Acq: 5 Nov 2017 7:45

Tgt Ion:330 Resp: 110348
Ion Ratio Lower Upper
330 100
332 93.7 77.0 115.6
141 34.3 29.9 44.9

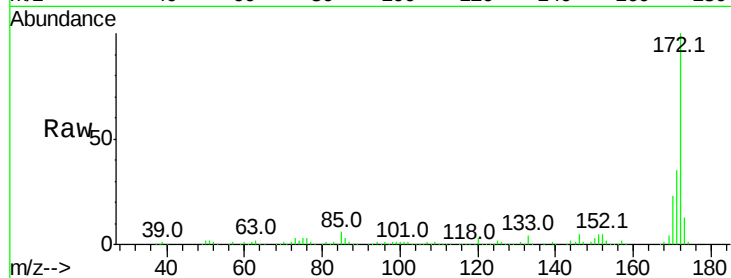




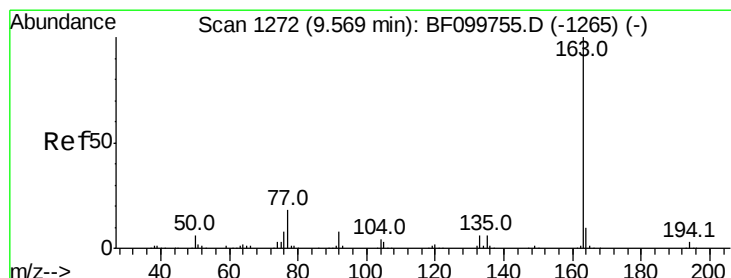
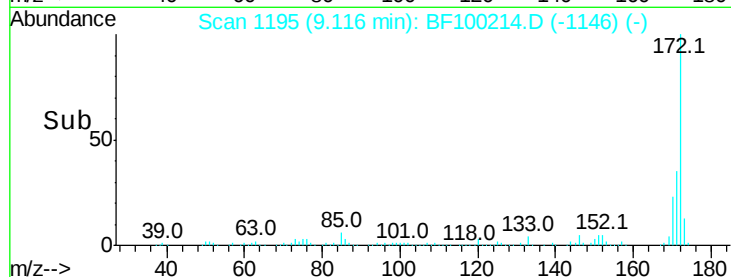
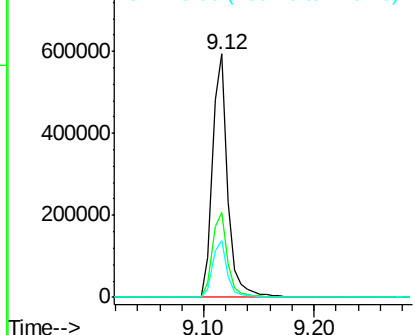
#44
2-Fluorobiphenyl
Concen: 47.304 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100214.D
Acq: 5 Nov 2017 7:45

Instrument :
BNA_F
ClientSampleId :
RLF-SD-1

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.7	44.5
170	23.2	19.6	29.4

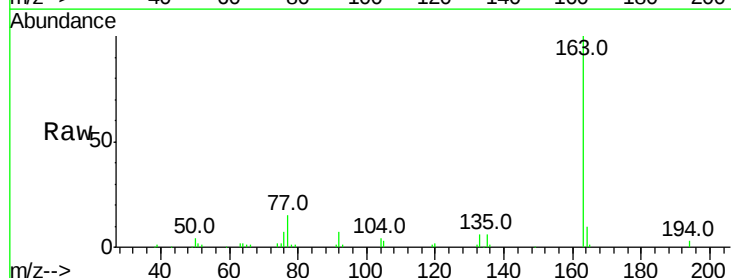


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

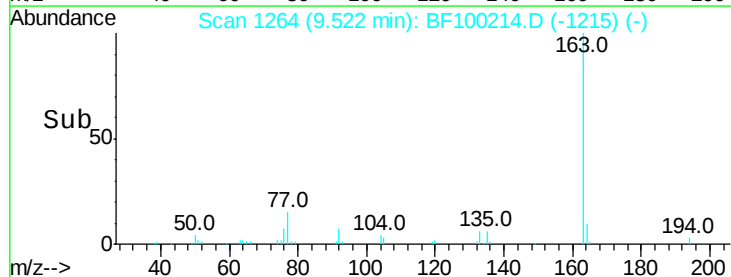
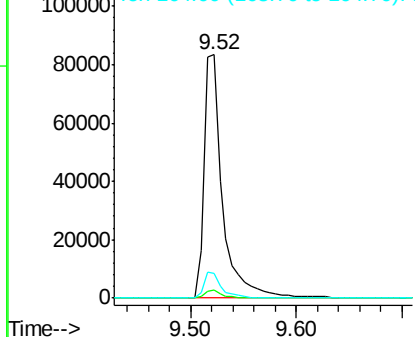


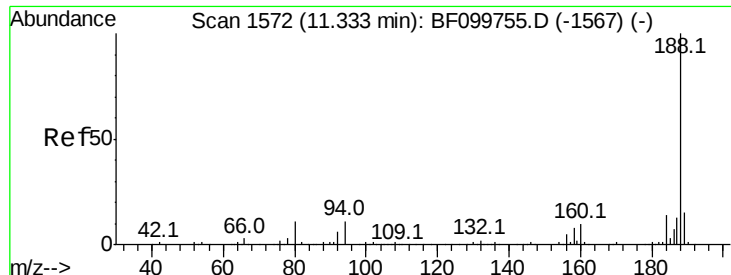
#49
Dimethylphthalate
Concen: 7.027 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF100214.D
Acq: 5 Nov 2017 7:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	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

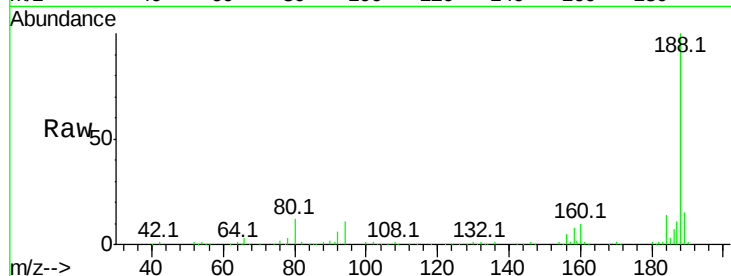




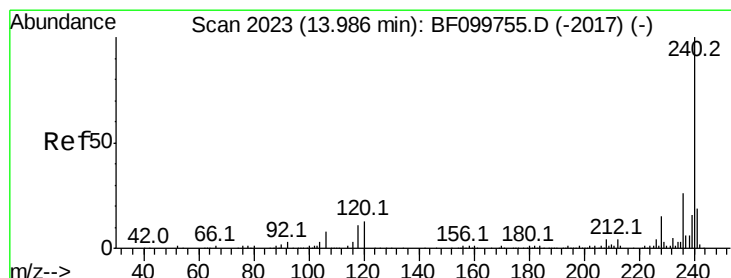
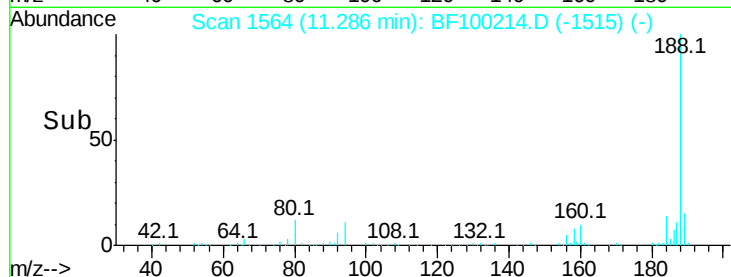
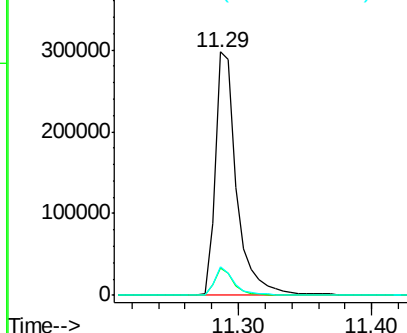
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100214.D
Acq: 5 Nov 2017 7:45

Instrument :
BNA_F
ClientSampleId :
RLF-SD-1

Tot Ion:188 Resp: 337014
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.5 9.2 13.8

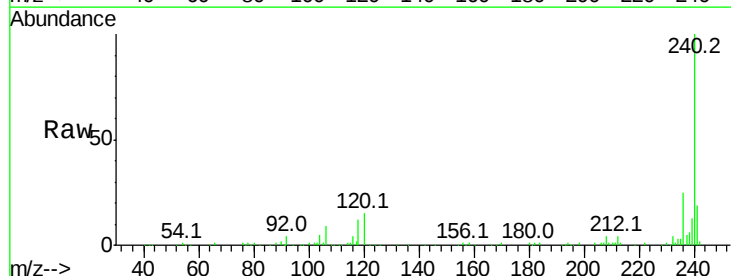


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

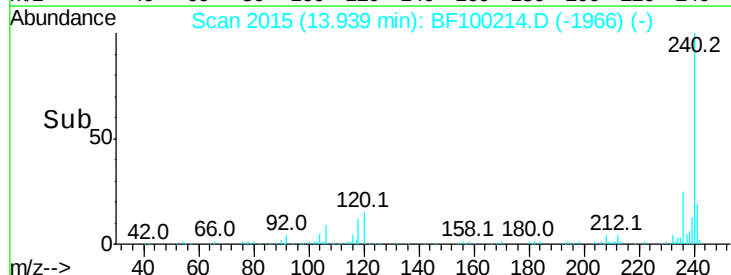
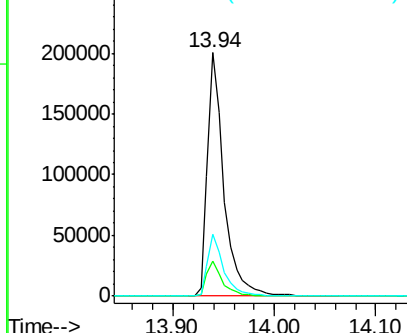


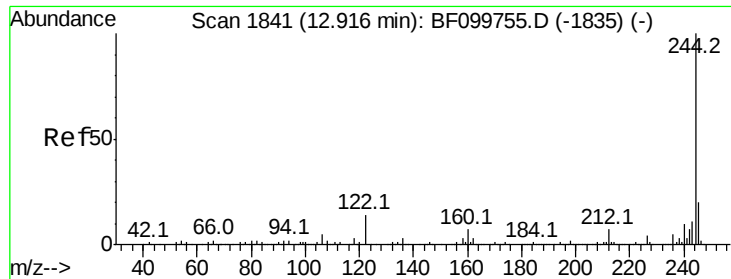
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100214.D
Acq: 5 Nov 2017 7:45

Tgt Ion:240 Resp: 225627
Ion Ratio Lower Upper
240 100
120 14.6 9.5 14.3#
236 25.3 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





#78

Terphenyl-d14

Concen: 48.483 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.02 min

Lab File: BF100214.D

Acq: 5 Nov 2017 7:45

Instrument :

BNA_F

ClientSampleId :

RLF-SD-1

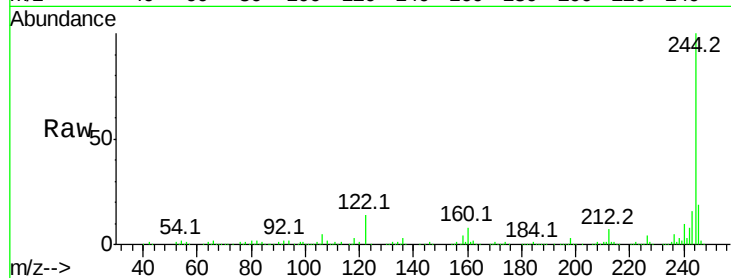
Tot Ion:244 Resp: 500558

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

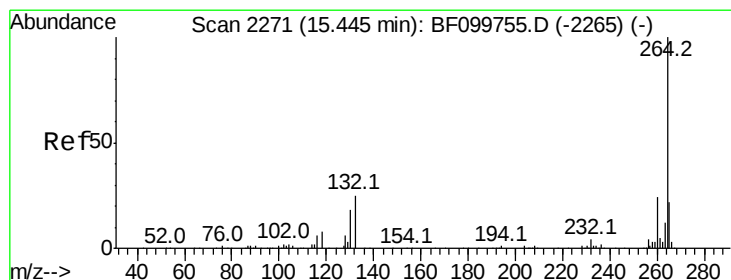
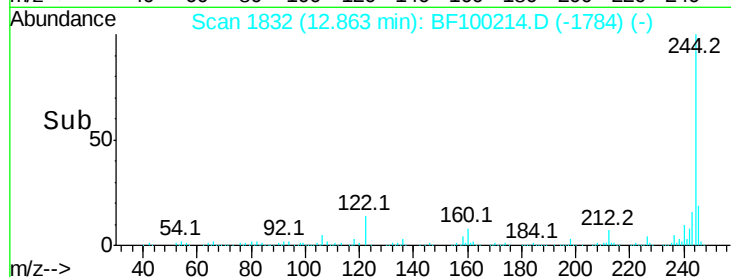
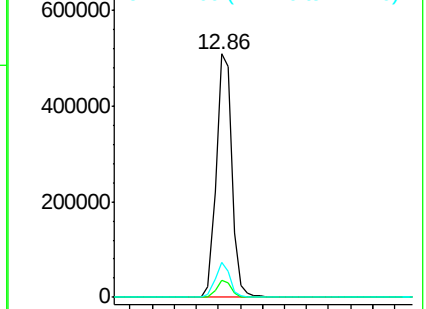
122 14.2 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100214.D

Acq: 5 Nov 2017 7:45

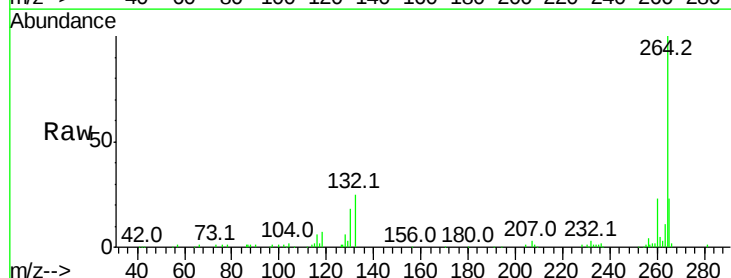
Tgt Ion:264 Resp: 153496

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 22.9 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

