

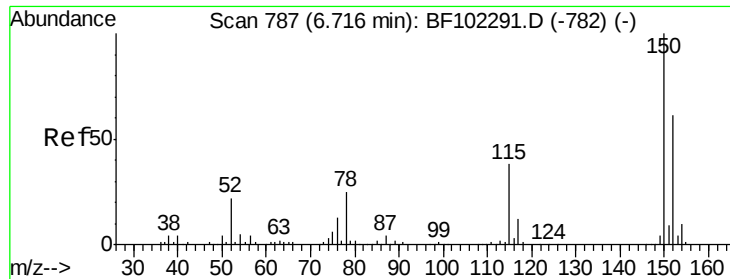
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102515.D
 Acq On : 27 Jan 2018 17:32
 Operator : SJ/JU
 Sample : J1009-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-012518-A

Quant Time: Jan 27 21:46:46 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	156554	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	637453	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	269927	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	409352	20.00	ng	0.00
75) Chrysene-d12	13.87	240	280774	20.00	ng	0.00
86) Perylene-d12	15.30	264	271155	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	968881	93.84	ng	0.00
7) Phenol-d6	6.36	99	1144439	91.94	ng	0.00
23) Nitrobenzene-d5	7.28	82	719869	64.90	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	203747	76.18	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1124395	61.25	ng	0.00
78) Terphenyl-d14	12.83	244	748925	60.13	ng	0.00
Target Compounds						
10) Phenol	6.37	94	42372	3.118	ng	79
49) Dimethylphthalate	9.46	163	107615	4.823	ng	99

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

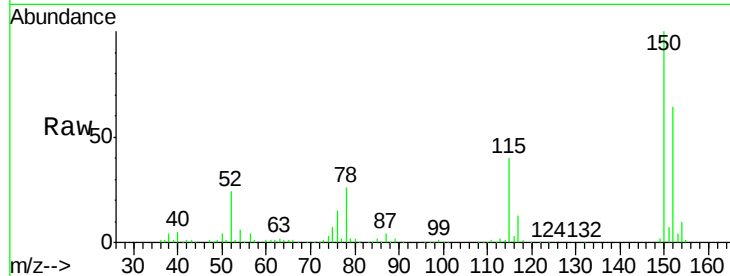


#1

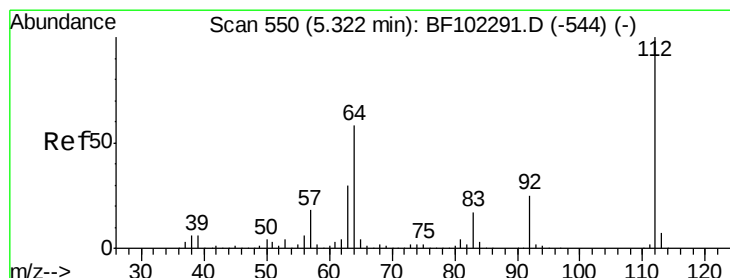
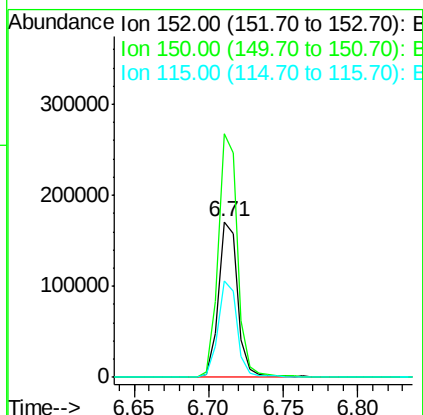
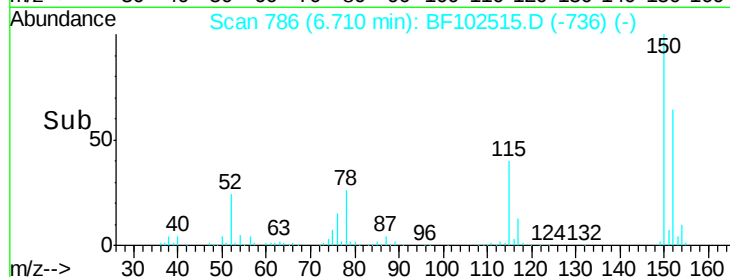
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion:152 Resp: 156554
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 62.4 50.1 75.1



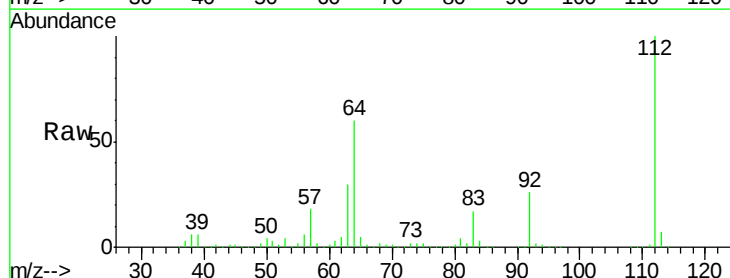
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



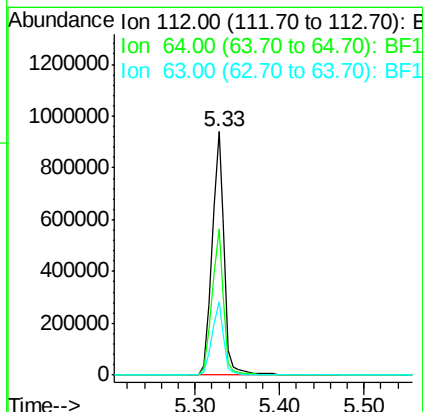
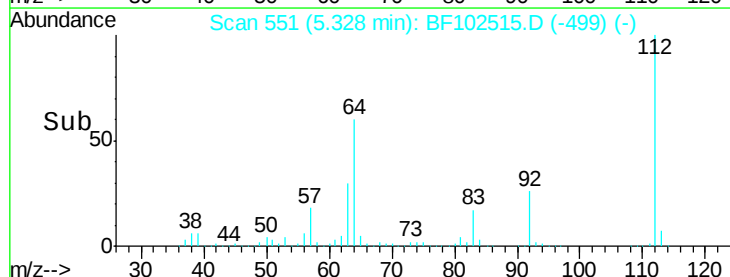
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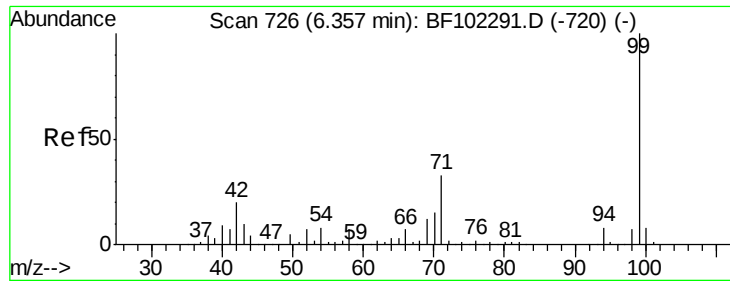
2-Fluorophenol
Concen: 93.838 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion:112 Resp: 968881
Ion Ratio Lower Upper
112 100
64 60.2 47.9 71.9
63 30.0 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: 91.940 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102515.D

Acq: 27 Jan 2018 17:32

Instrument :

BNA_F

ClientSampleId :

AU-05-012518-A

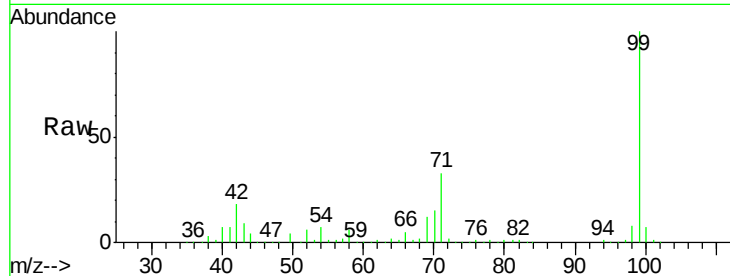
Tgt Ion: 99 Resp: 1144439

Ion Ratio Lower Upper

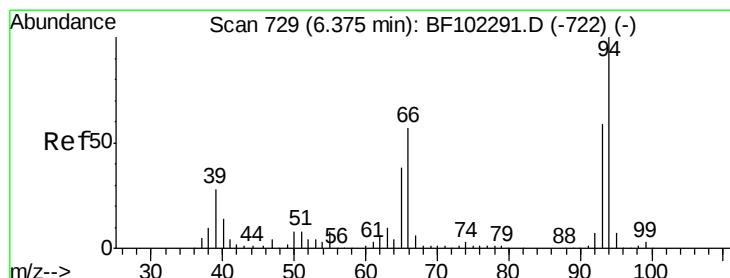
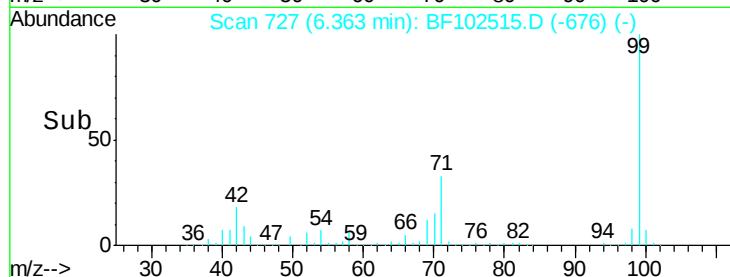
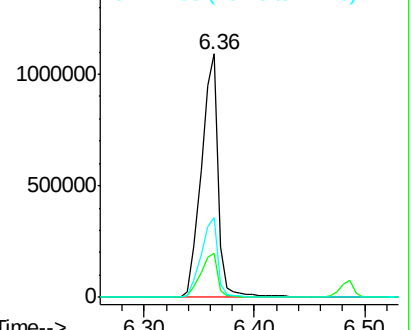
99 100

42 18.0 14.5 21.7

71 32.8 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: 3.118 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102515.D

Acq: 27 Jan 2018 17:32

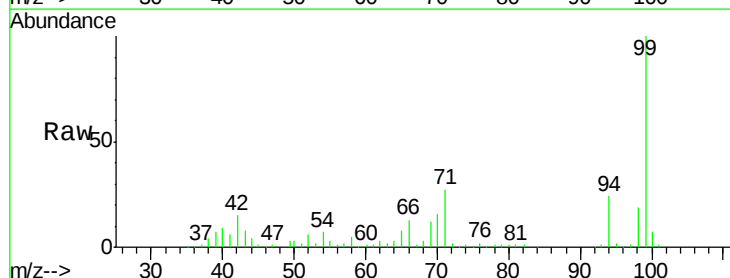
Tgt Ion: 94 Resp: 42372

Ion Ratio Lower Upper

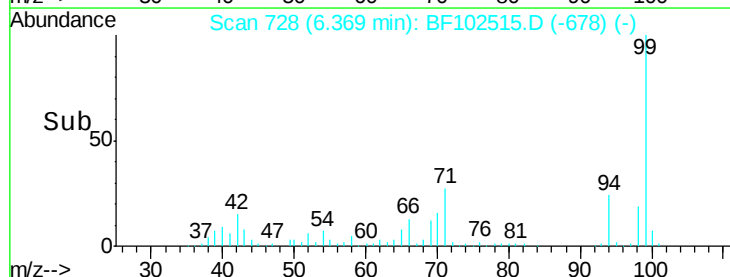
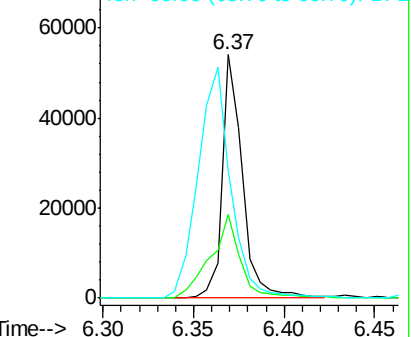
94 100

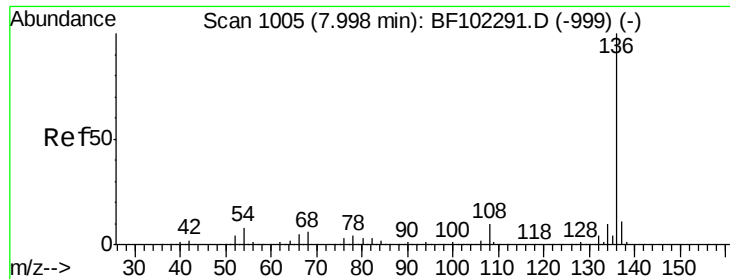
65 34.5 7.9 47.9

66 52.5 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

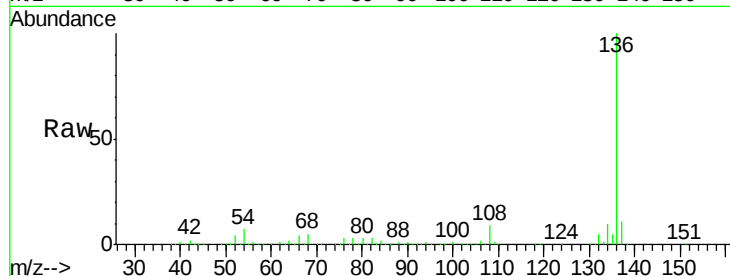




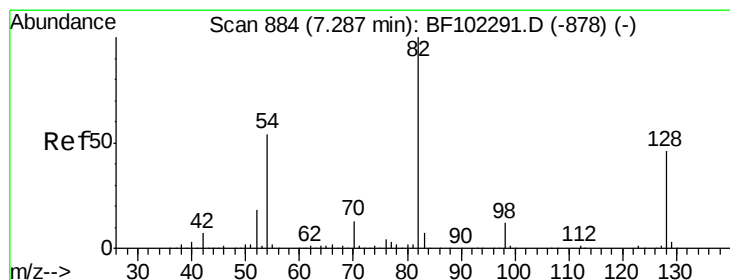
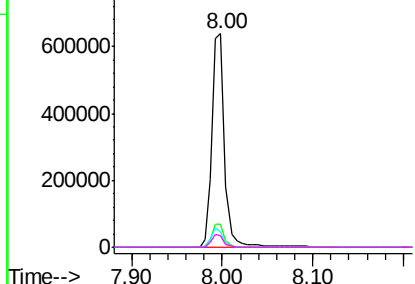
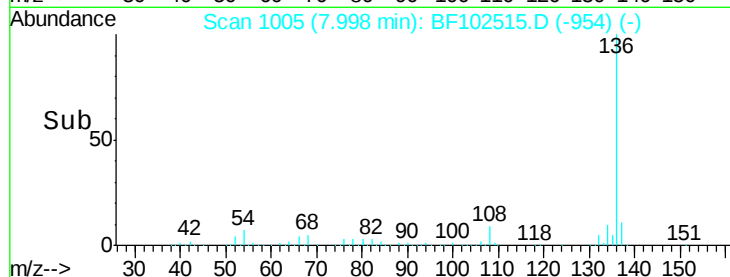
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion:	136	Resp:	637453
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.3	6.6	9.8
68	5.4	5.0	7.4

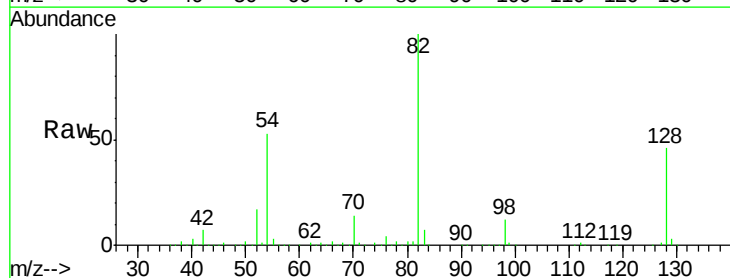


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

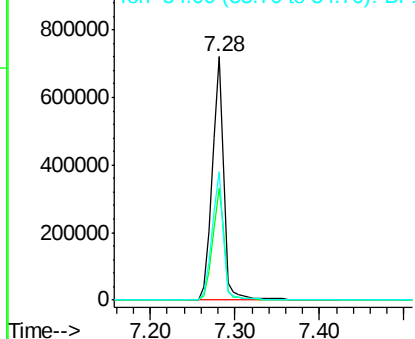
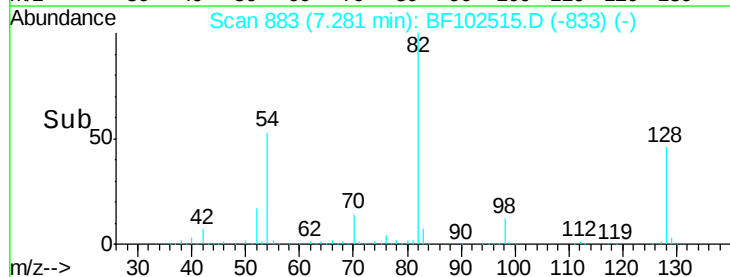


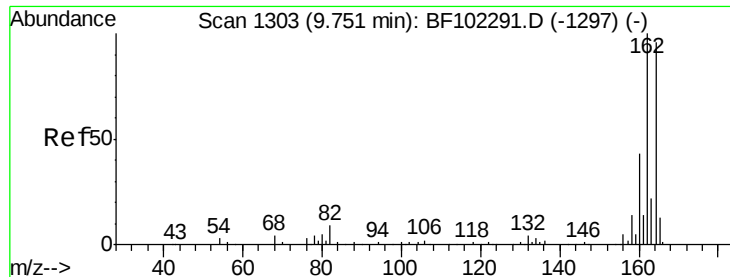
#23
Nitrobenzene-d5
Concen: 64.897 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion:	82	Resp:	719869
Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	53.0	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
1000000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

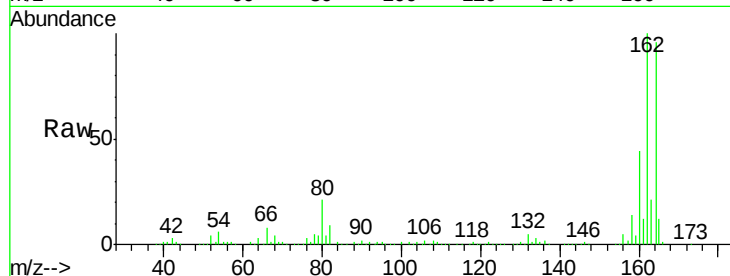




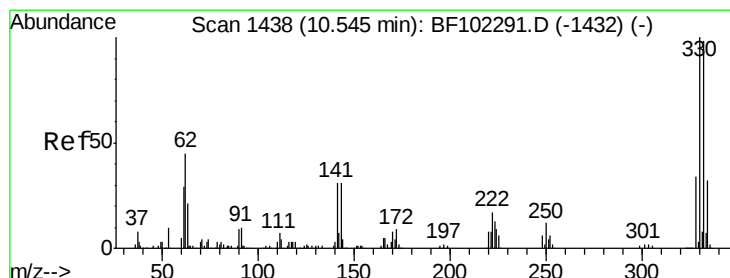
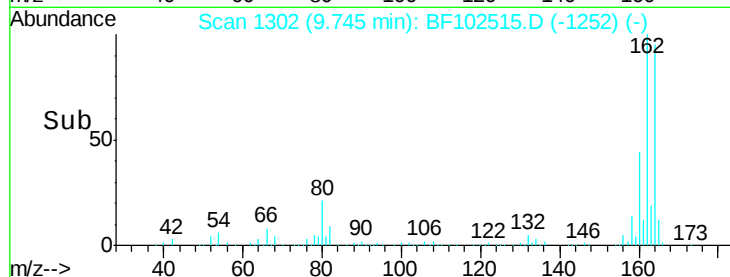
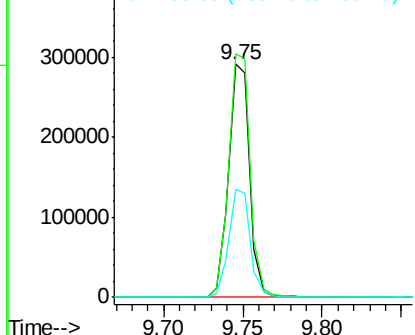
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102515.D
 Acq: 27 Jan 2018 17:32

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.2	38.3	57.5

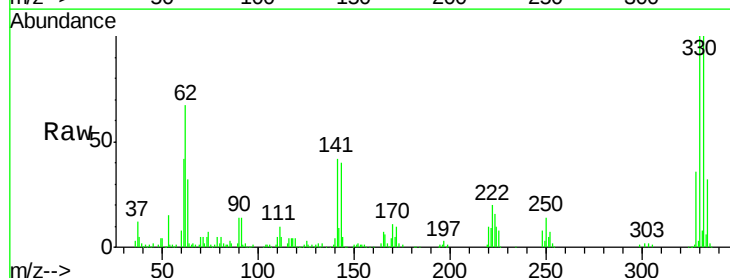


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

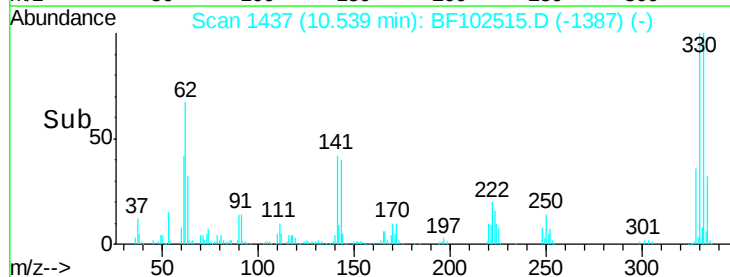
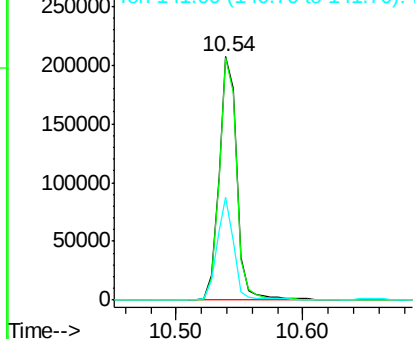


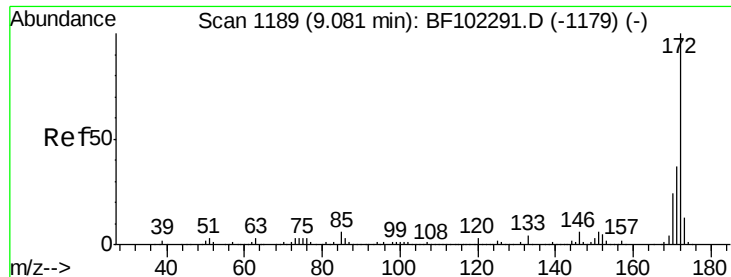
#41
 2,4,6-Tribromophenol
 Concen: 76.179 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102515.D
 Acq: 27 Jan 2018 17:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	40.2	29.9	44.9



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

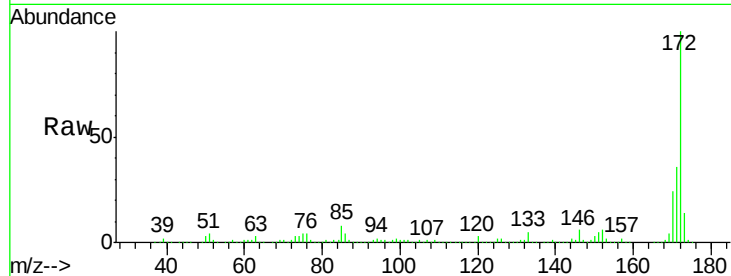




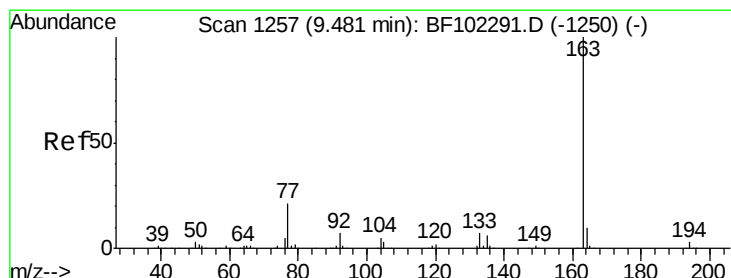
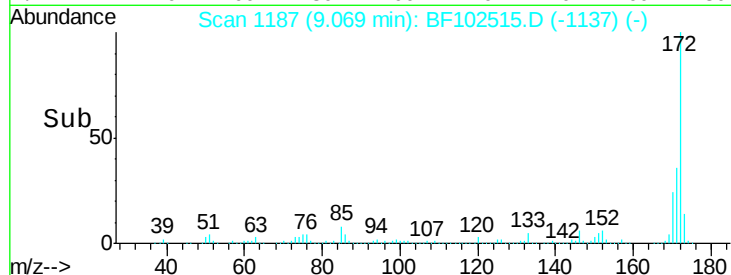
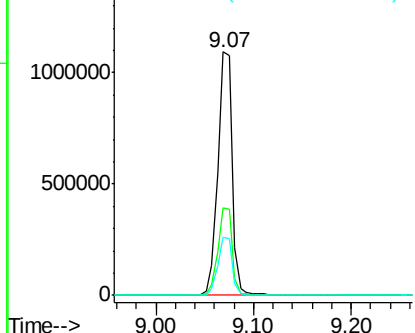
#44
2-Fluorobiphenyl
Concen: 61.248 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion:172 Resp: 1124395
Ion Ratio Lower Upper
172 100
171 35.7 29.7 44.5
170 23.7 19.6 29.4

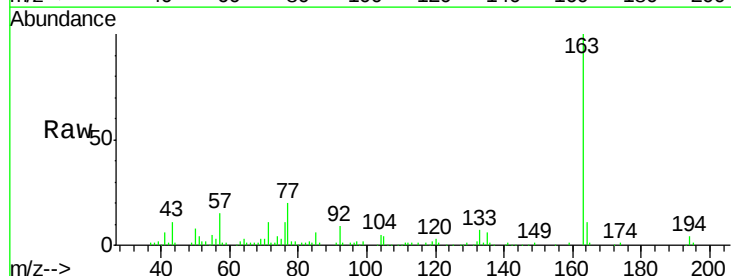


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

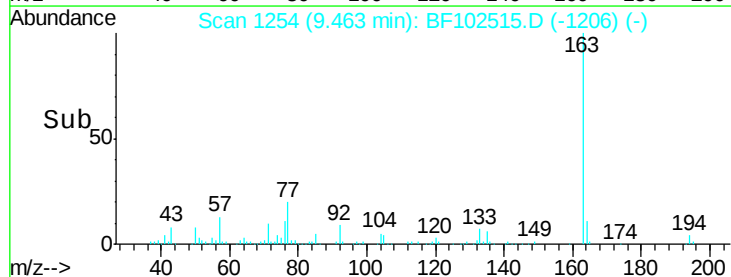
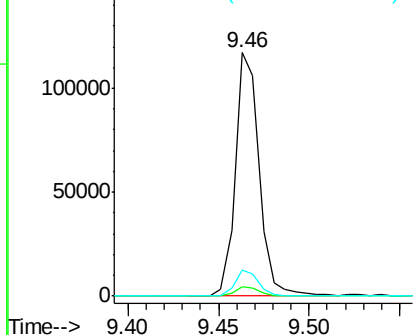


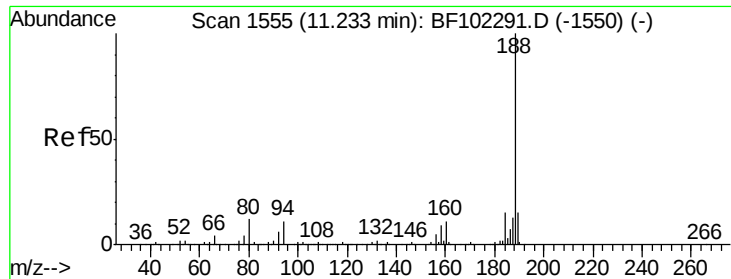
#49
Dimethylphthalate
Concen: 4.823 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion:163 Resp: 107615
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.8 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

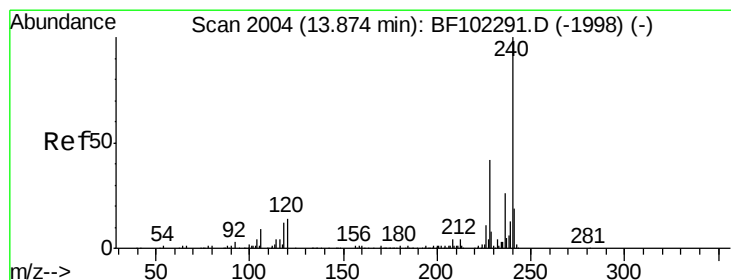
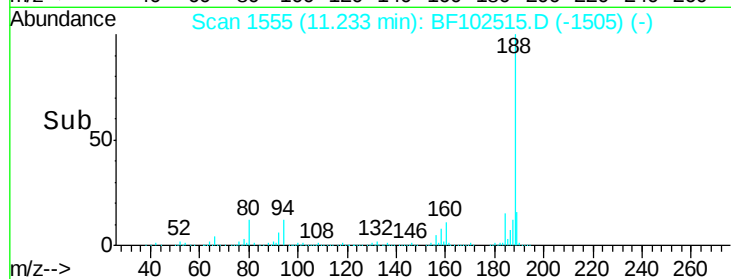
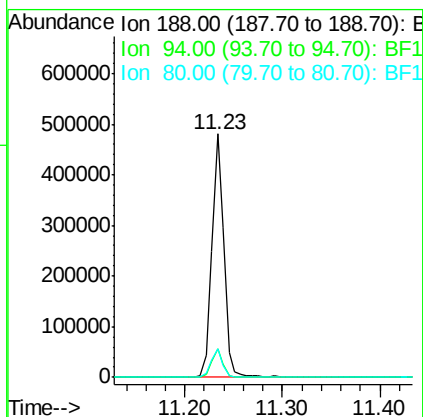
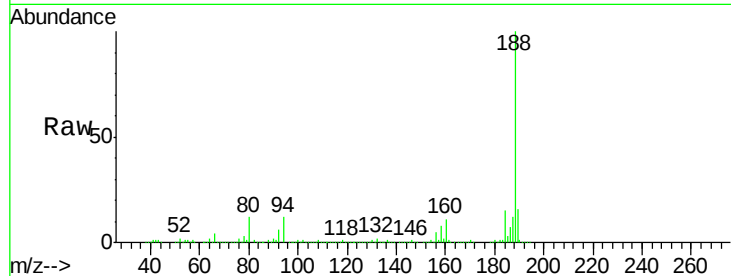




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

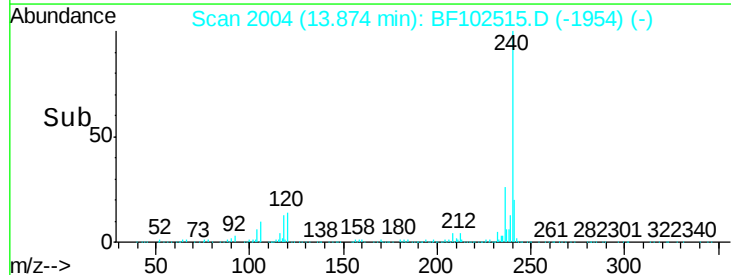
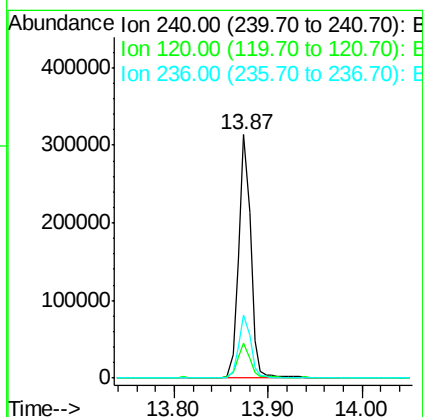
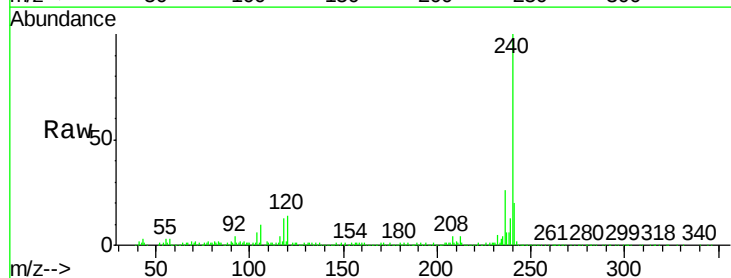
Instrument :
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AU-05-012518-A

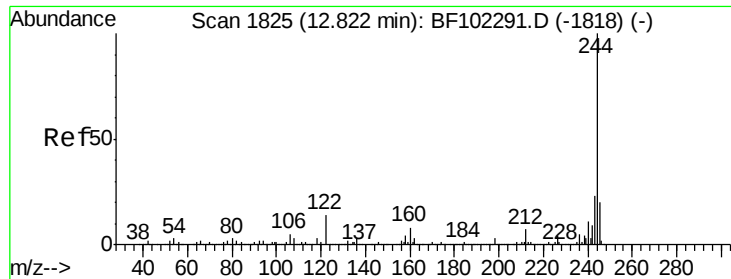
Tgt Ion:188 Resp: 409352
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 11.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion:240 Resp: 280774
Ion Ratio Lower Upper
240 100
120 14.2 9.5 14.3
236 25.8 20.7 31.1

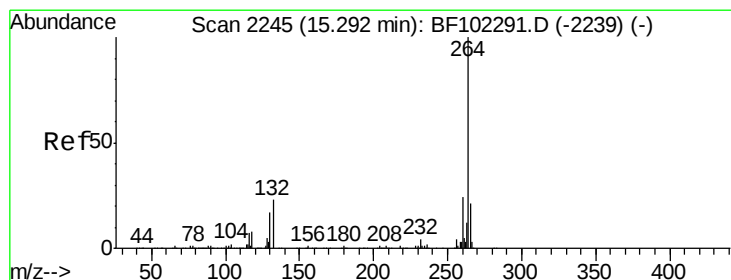
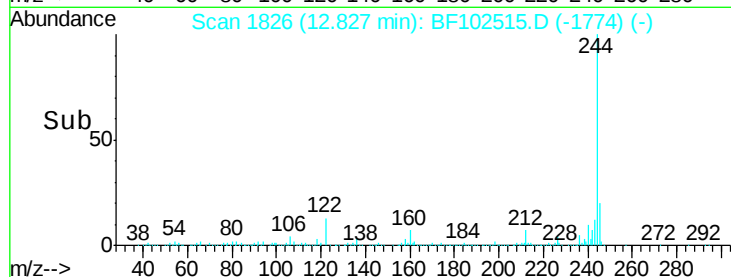
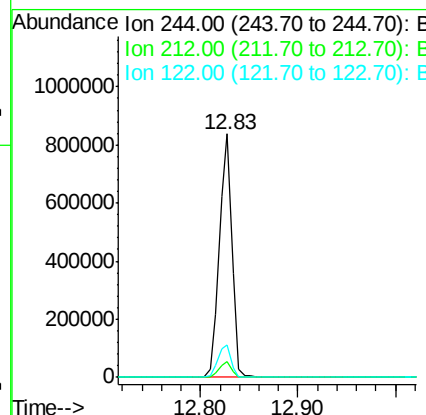
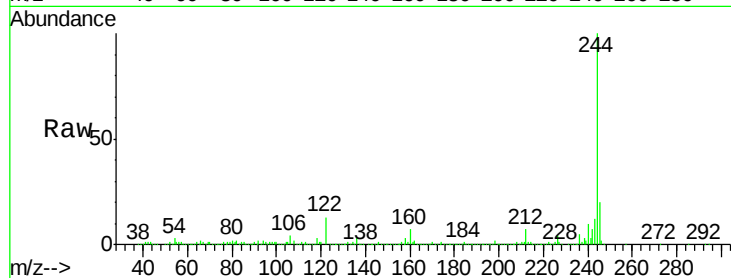




#78
 Terphenyl-d14
 Concen: 60.132 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF102515.D
 Acq: 27 Jan 2018 17:32

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-012518-A

Tgt Ion: 244 Resp: 748925
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 13.2 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.00 min
 Lab File: BF102515.D
 Acq: 27 Jan 2018 17:32

Tgt Ion: 264 Resp: 271155
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.7 17.5 26.3

