

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092343.D
 Acq On : 18 Jan 2017 11:05
 Operator : UM/SJ
 Sample : PB96060BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96060BL

Quant Time: Jan 19 01:15:05 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 01:06:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	182324	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	744911	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	455280	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	810386	20.00	ng	0.00
75) Chrysene-d12	13.69	240	762193	20.00	ng	-0.01
86) Perylene-d12	15.03	264	691917	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1363560	124.88	ng	0.01
7) Phenol-d6	6.21	99	1738343	130.39	ng	-0.01
23) Nitrobenzene-d5	7.11	82	933665	69.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	497742	132.10	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	2050650	93.59	ng	-0.01
78) Terphenyl-d14	12.64	244	2097524	66.74	ng	0.00

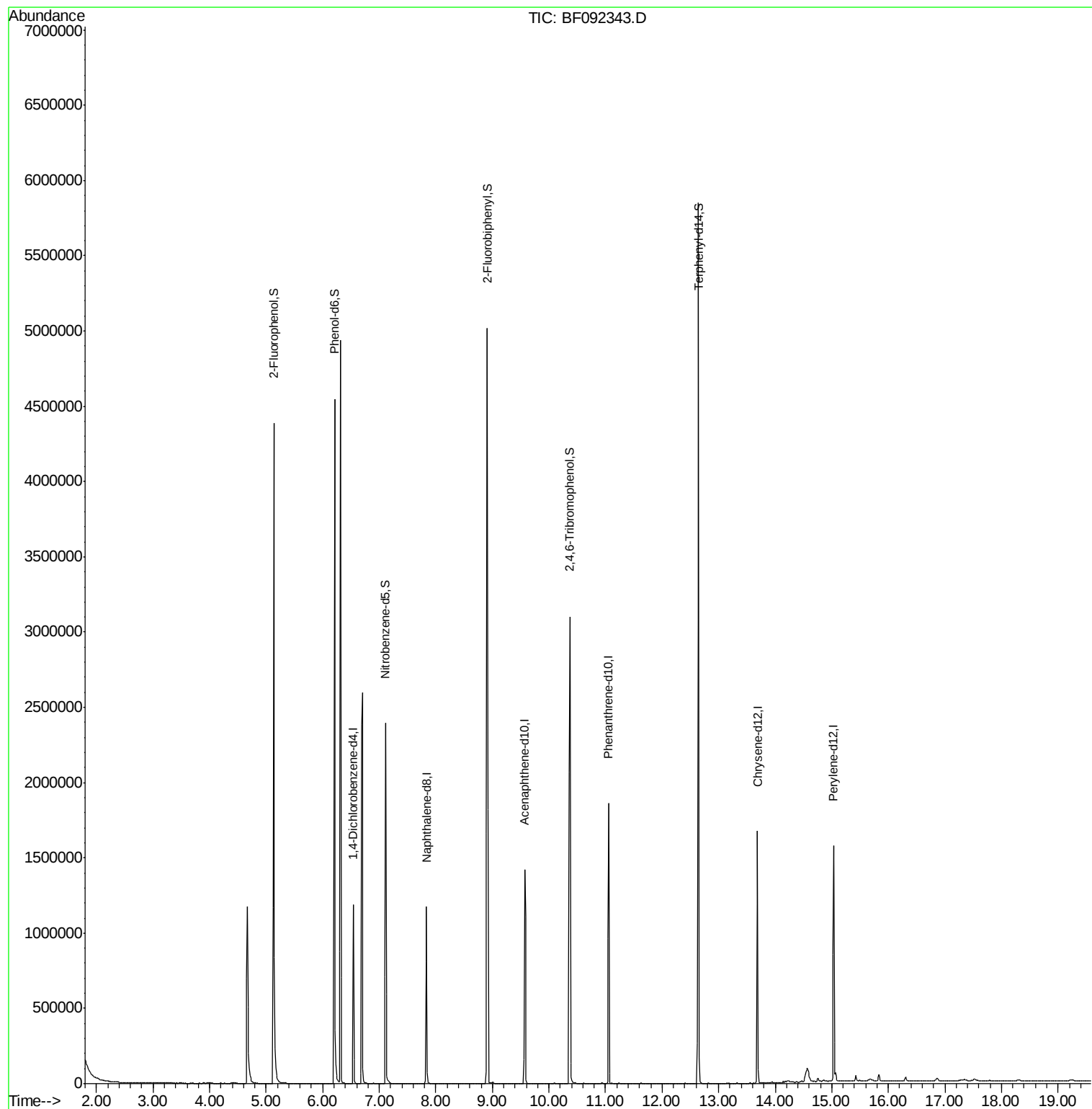
Target Compounds	Qvalue
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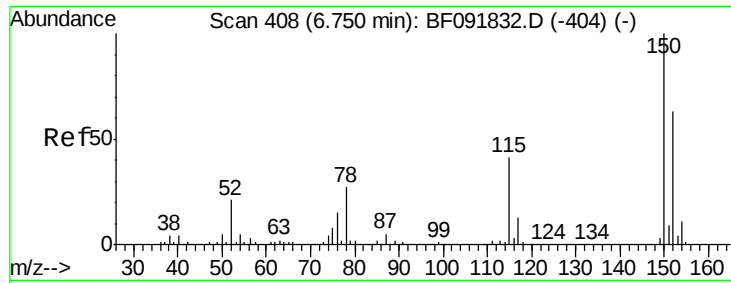
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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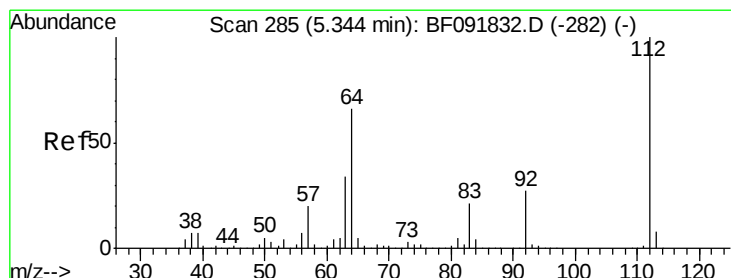
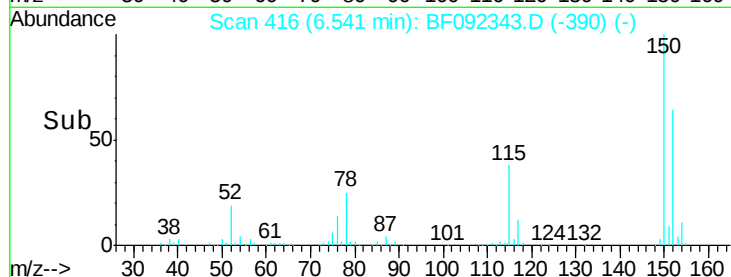
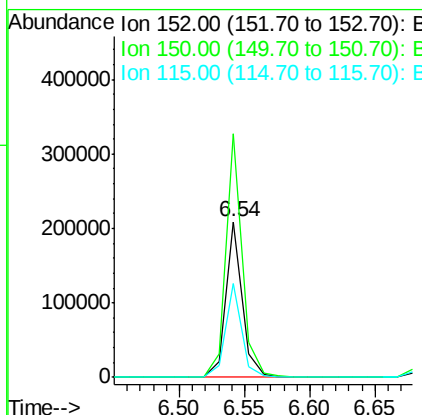
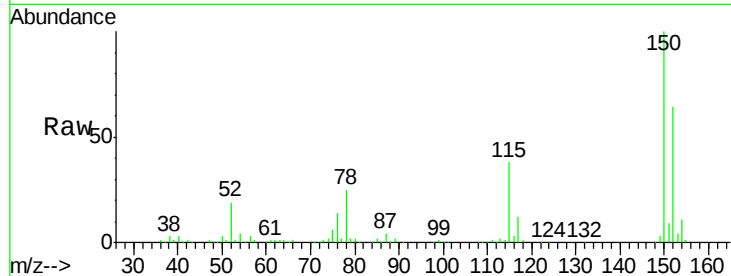




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.54 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF092343.D
 Acq: 18 Jan 2017 11:05

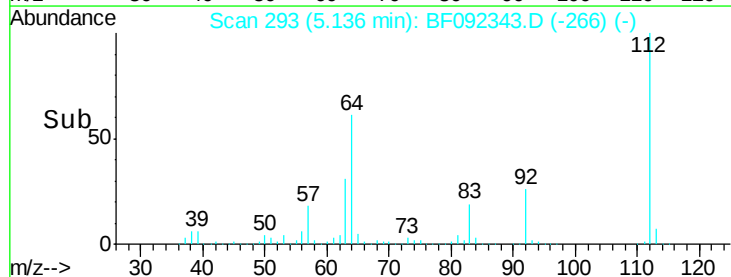
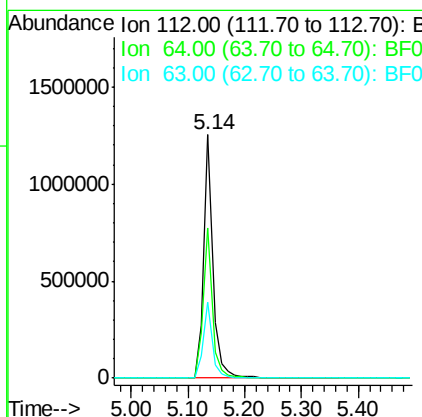
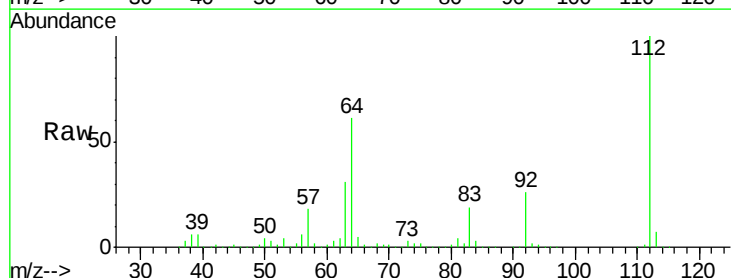
Instrument :
 BNA_F
 ClientSampleId :
 PB96060BL

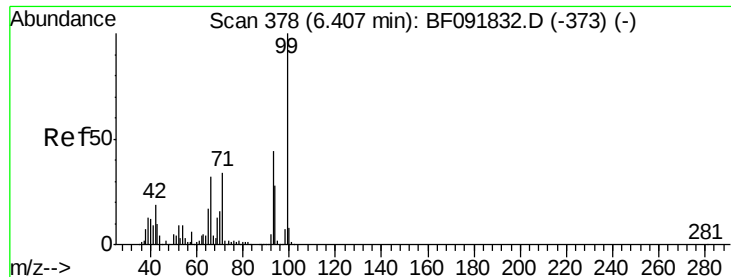
Tgt Ion:152 Resp: 182324
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.9 187.3
 115 59.9 46.0 69.0



#5
 2-Fluorophenol
 Concen: 124.88 ng
 RT: 5.14 min Scan# 293
 Delta R.T. 0.01 min
 Lab File: BF092343.D
 Acq: 18 Jan 2017 11:05

Tgt Ion:112 Resp: 1363560
 Ion Ratio Lower Upper
 112 100
 64 61.5 46.1 69.1
 63 31.4 23.8 35.6





#7

Phenol-d6

Concen: 130.39 ng

RT: 6.21 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF092343.D

Acq: 18 Jan 2017 11:05

Instrument :

BNA_F

ClientSampleId :

PB96060BL

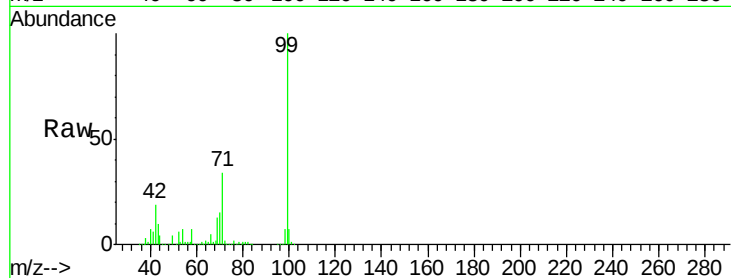
Tgt Ion: 99 Resp: 1738343

Ion Ratio Lower Upper

99 100

42 18.5 15.6 23.4

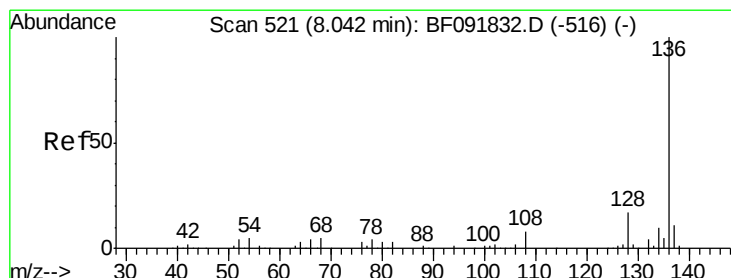
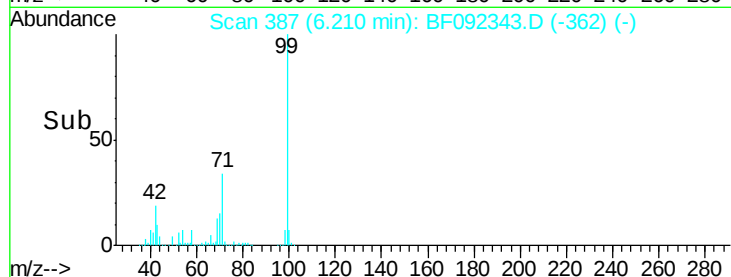
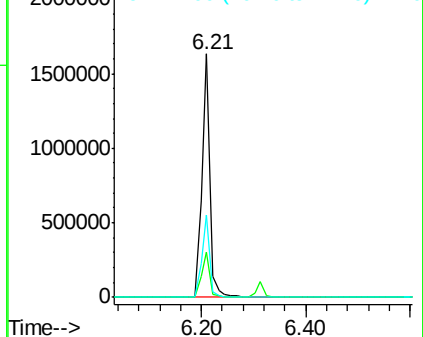
71 33.6 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF092343.D

Acq: 18 Jan 2017 11:05

Tgt Ion: 136 Resp: 744911

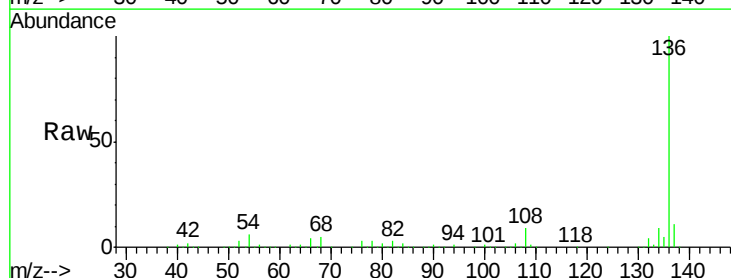
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 5.9 4.5 6.7

68 5.2 3.6 5.4

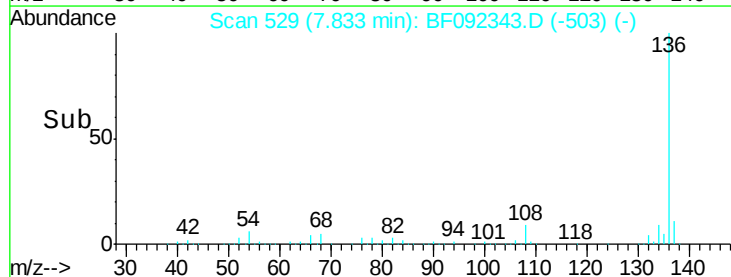
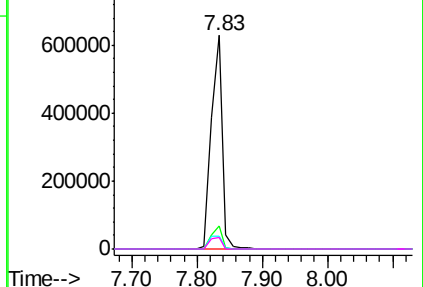


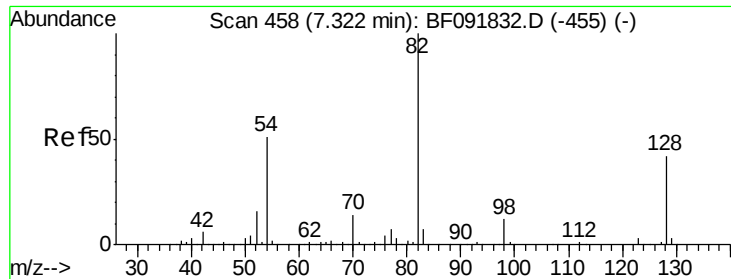
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

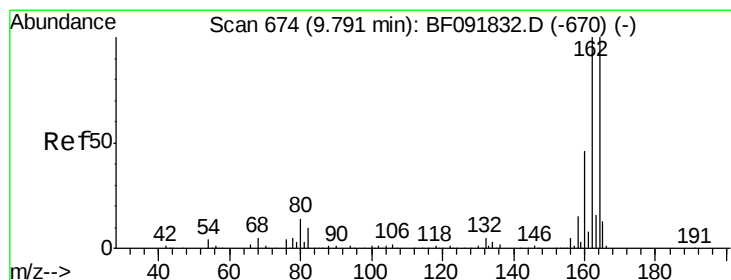
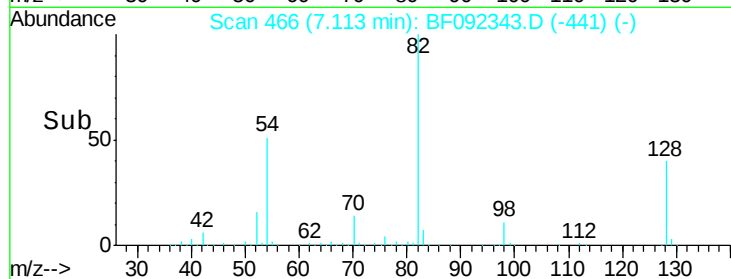
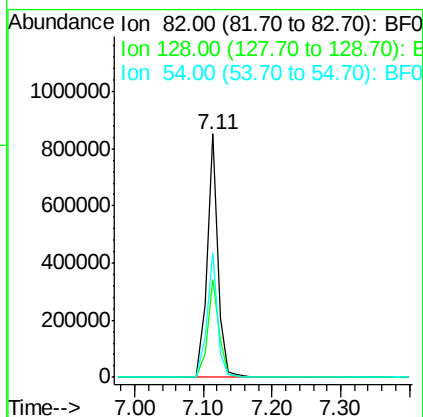
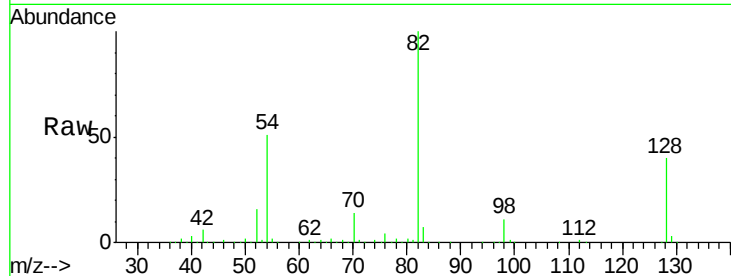




#23
 Nitrobenzene-d5
 Concen: 69.70 ng
 RT: 7.11 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF092343.D
 Acq: 18 Jan 2017 11:05

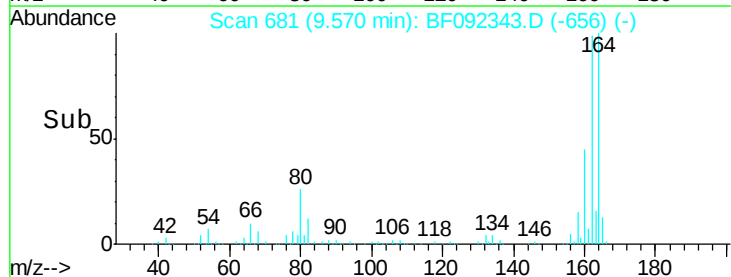
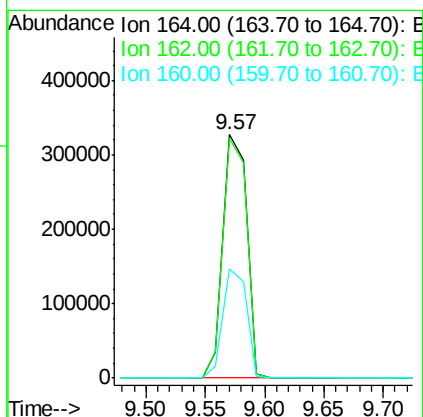
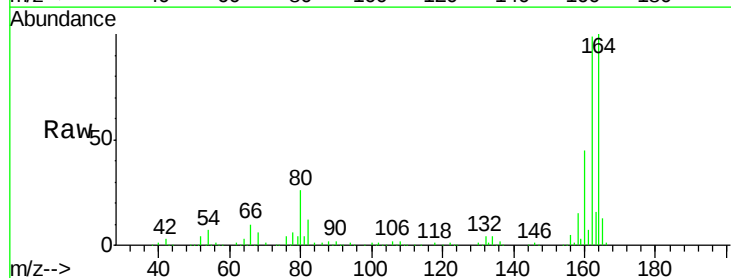
Instrument :
 BNA_F
 ClientSampled :
 PB96060BL

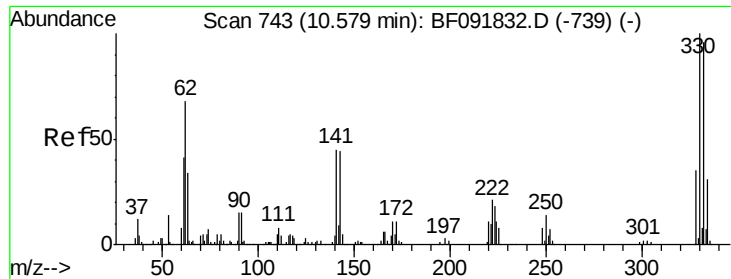
Tgt Ion: 82 Resp: 933665
 Ion Ratio Lower Upper
 82 100
 128 40.1 34.6 52.0
 54 51.3 39.5 59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF092343.D
 Acq: 18 Jan 2017 11:05

Tgt Ion: 164 Resp: 455280
 Ion Ratio Lower Upper
 164 100
 162 98.7 80.2 120.2
 160 45.1 36.9 55.3

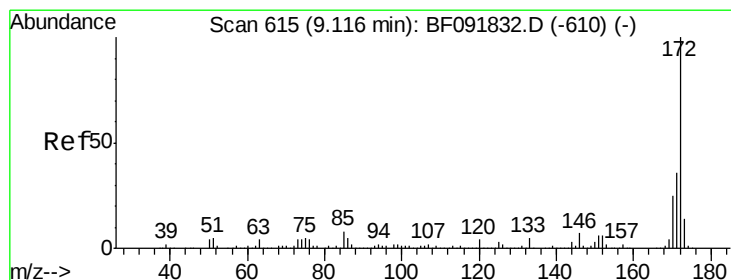
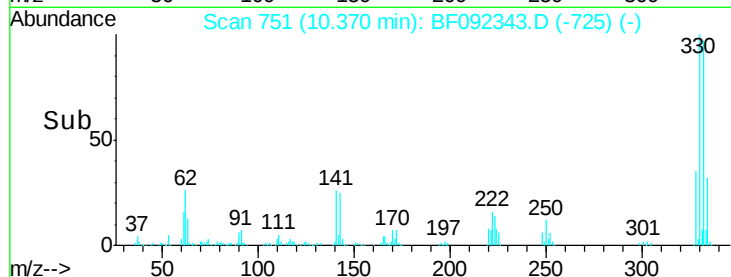
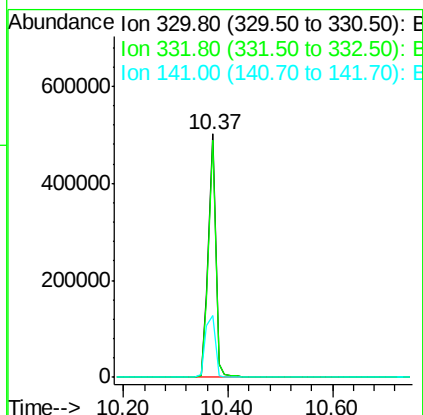
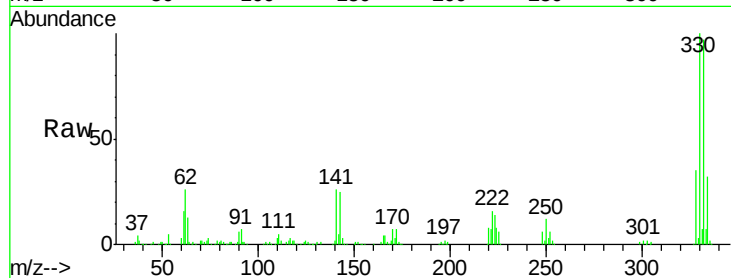




#41
 2,4,6-Tribromophenol
 Concen: 132.10 ng
 RT: 10.37 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF092343.D
 Acq: 18 Jan 2017 11:05

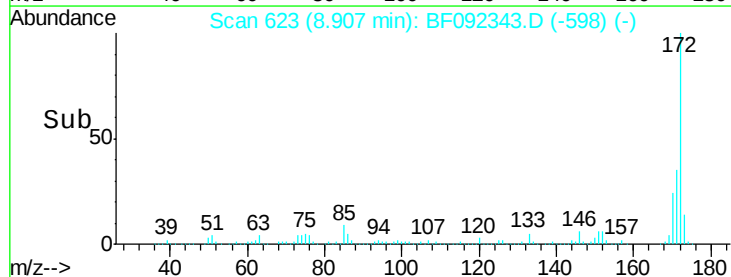
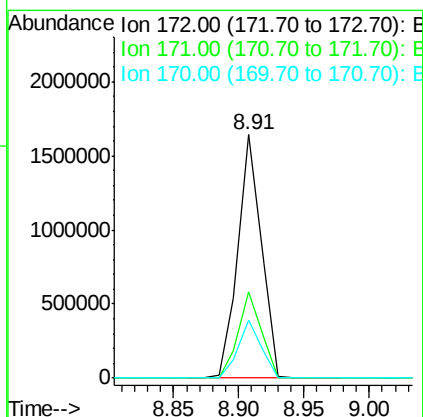
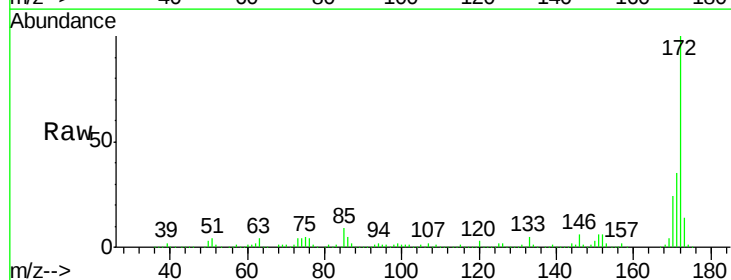
Instrument :
 BNA_F
 ClientSampleId :
 PB96060BL

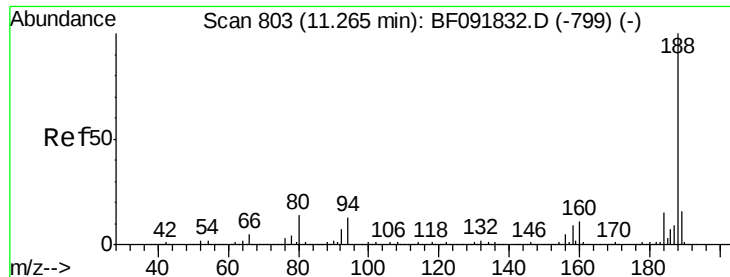
Tgt Ion:330 Resp: 497742
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 34.7 34.1 51.1



#44
 2-Fluorobiphenyl
 Concen: 93.59 ng
 RT: 8.91 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF092343.D
 Acq: 18 Jan 2017 11:05

Tgt Ion:172 Resp: 2050650
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.4 44.0
 170 23.9 20.2 30.4

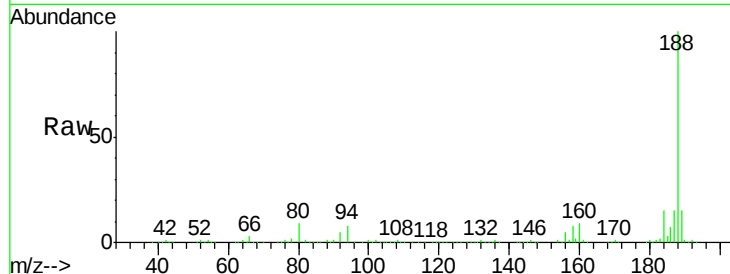




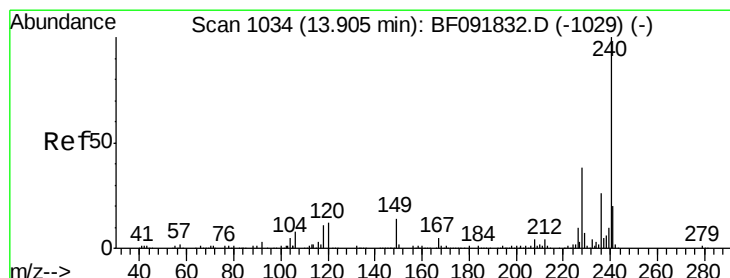
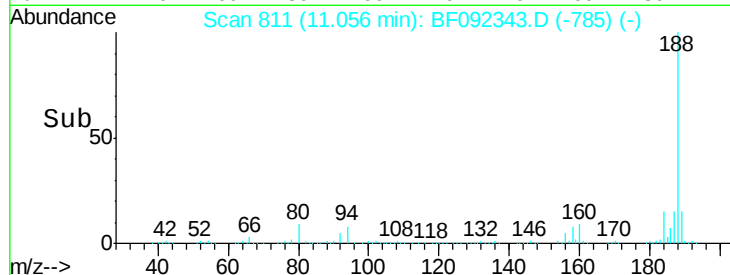
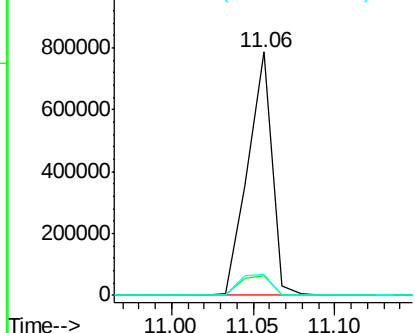
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF092343.D
Acq: 18 Jan 2017 11:05

Instrument :
BNA_F
ClientSampleId :
PB96060BL

Tgt Ion:188 Resp: 810386
Ion Ratio Lower Upper
188 100
94 8.2 10.0 15.0#
80 8.6 11.2 16.8#

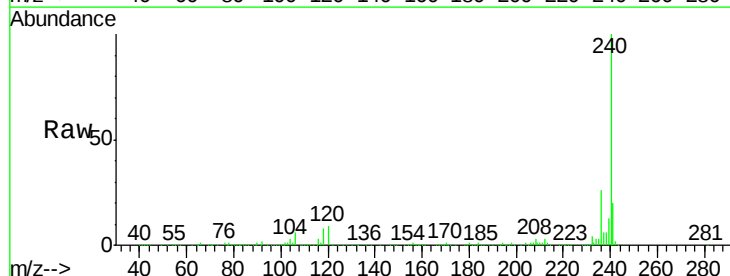


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

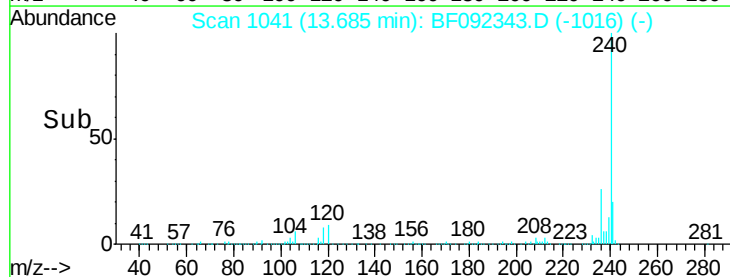
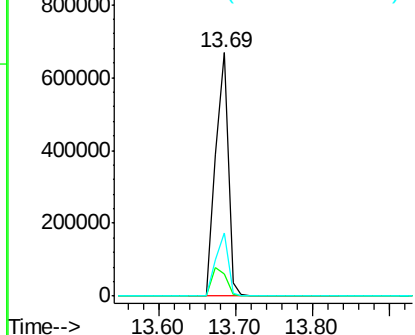


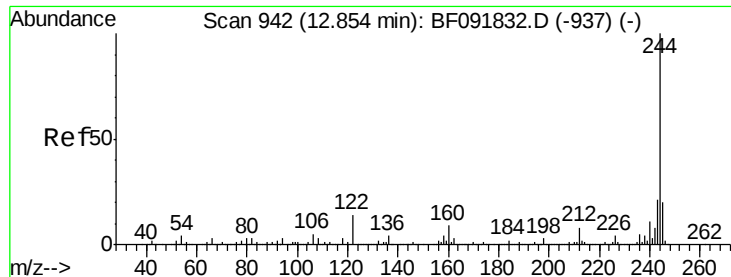
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF092343.D
Acq: 18 Jan 2017 11:05

Tgt Ion:240 Resp: 762193
Ion Ratio Lower Upper
240 100
120 9.2 12.9 19.3#
236 25.9 20.9 31.3



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: 66.74 ng

RT: 12.64 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF092343.D

Acq: 18 Jan 2017 11:05

Instrument :

BNA_F

ClientSampleId :

PB96060BL

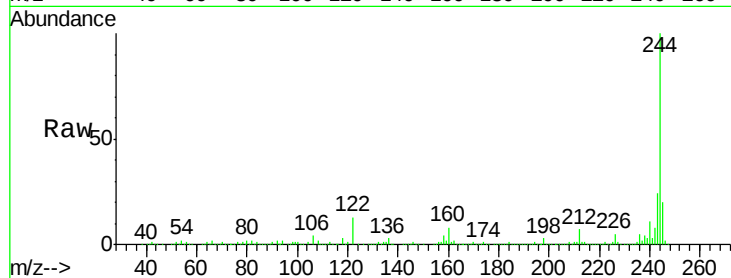
Tgt Ion:244 Resp: 2097524

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

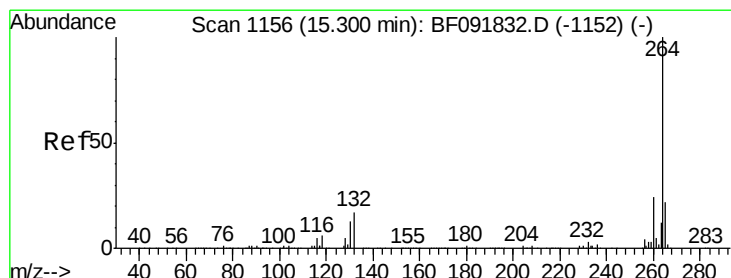
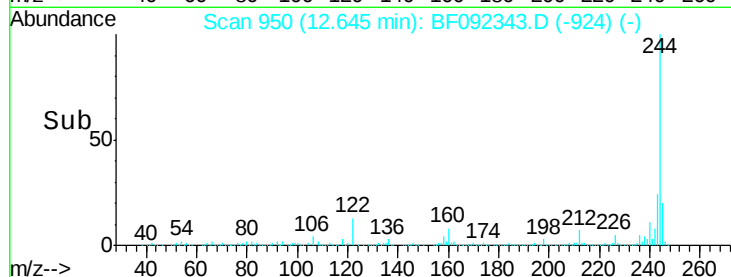
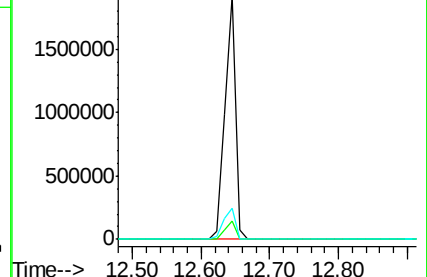
122 12.6 11.4 17.2



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: 20.00 ng

RT: 15.03 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF092343.D

Acq: 18 Jan 2017 11:05

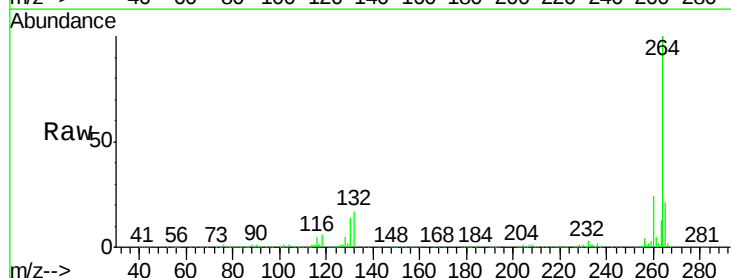
Tgt Ion:264 Resp: 691917

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.4 17.4 26.0



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

