

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092298.D
 Acq On : 16 Jan 2017 21:25
 Operator : UM/SJ
 Sample : I1197-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JAMAICA-FB-2-11117

Quant Time: Jan 17 01:39:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	181302	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	741191	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	397379	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	753824	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	697527	20.00	ng	-0.01
86) Perylene-d12	15.05	264	544580	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	804767	74.12	ng	0.00
7) Phenol-d6	6.22	99	606424	45.74	ng	-0.01
23) Nitrobenzene-d5	7.14	82	1294715	97.13	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	519023	157.82	ng	-0.01
44) 2-Fluorobiphenyl	8.93	172	2111767	113.16	ng	0.00
78) Terphenyl-d14	12.66	244	2193970	76.28	ng	0.00

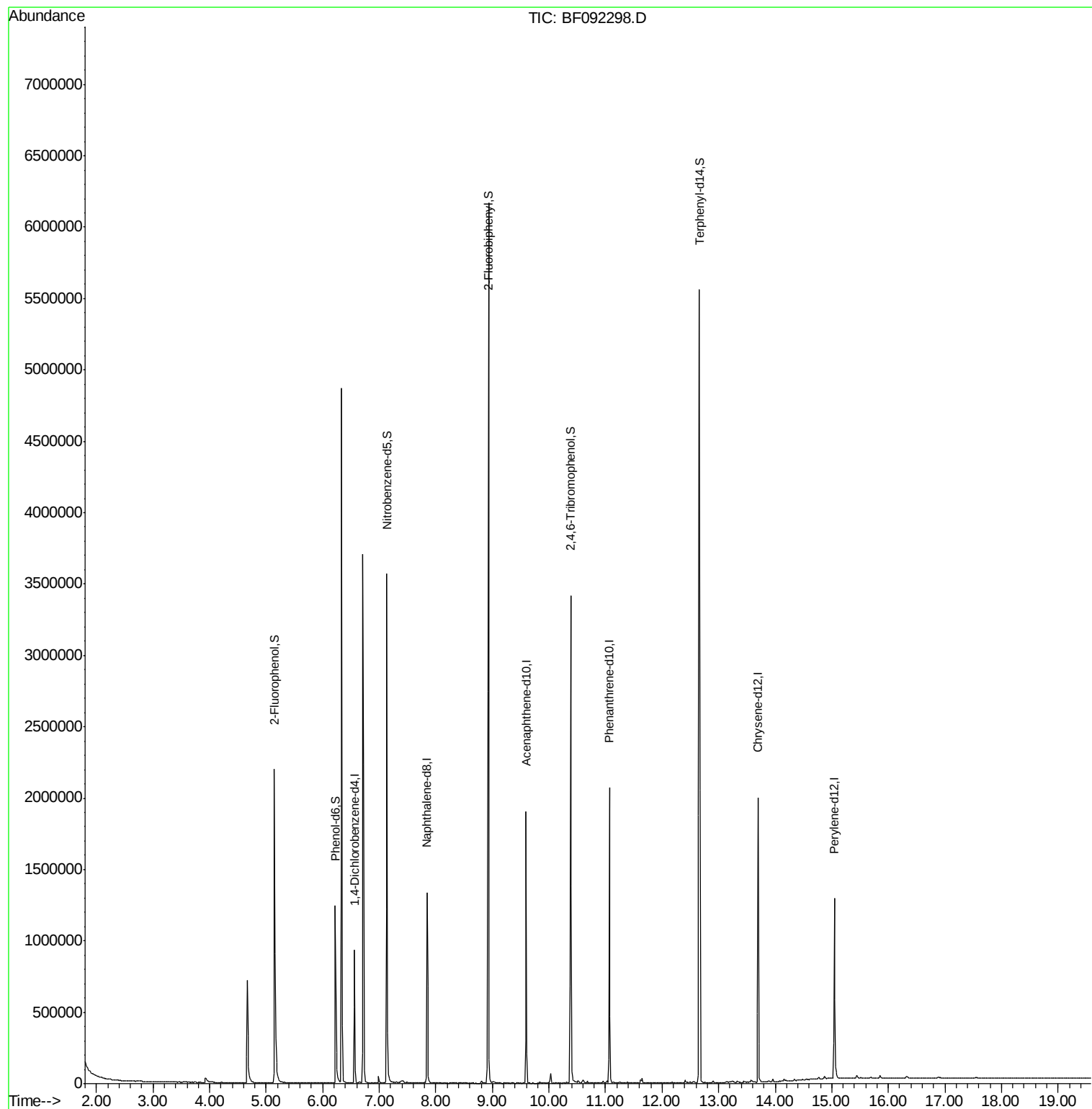
Target Compounds Qvalue

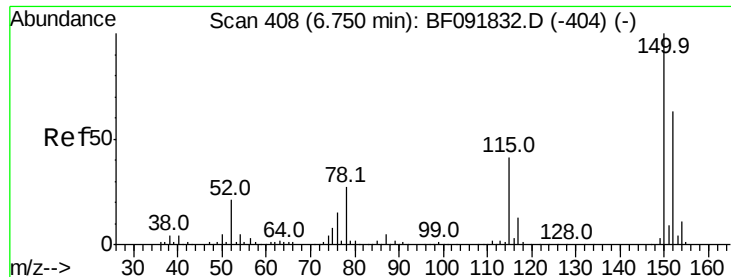
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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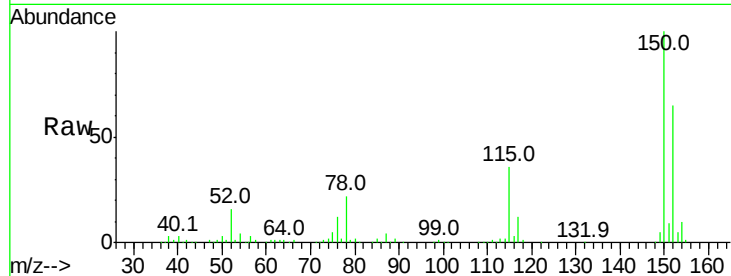


#1

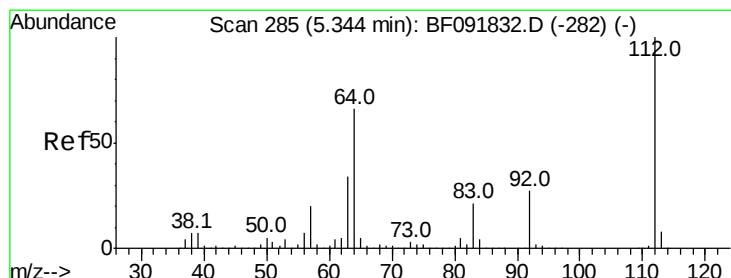
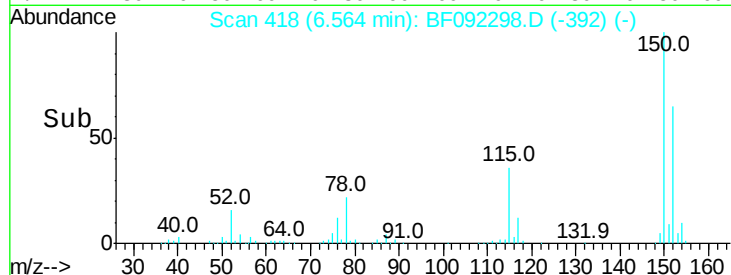
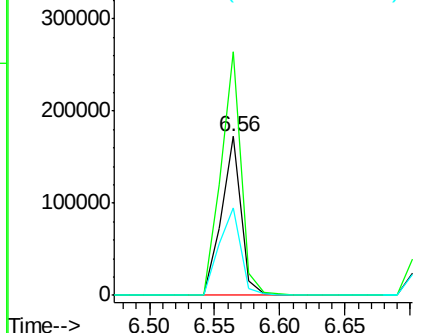
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF092298.D
Acq: 16 Jan 2017 21:25

Instrument :
BNA_F
ClientSampleId :
JAMAICA-FB-2-11117

Tot Ion:152 Resp: 181302
Ion Ratio Lower Upper
152 100
150 153.5 124.9 187.3
115 55.3 46.0 69.0



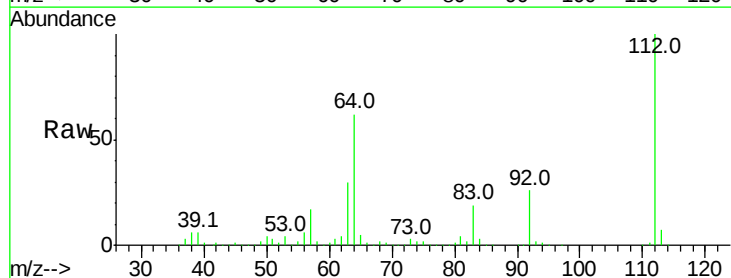
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



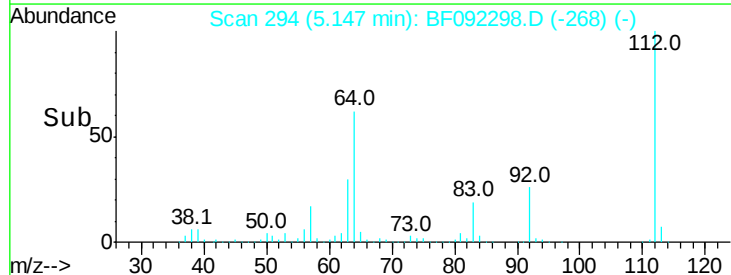
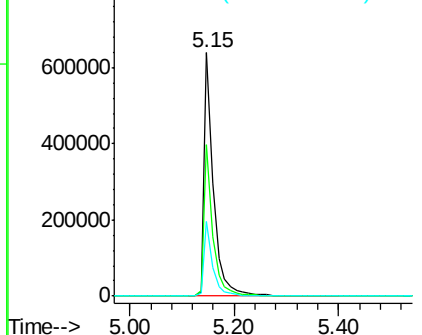
#5

2-Fluorophenol
Concen: 74.12 ng
RT: 5.15 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF092298.D
Acq: 16 Jan 2017 21:25

Tgt Ion:112 Resp: 804767
Ion Ratio Lower Upper
112 100
64 62.2 46.1 69.1
63 30.5 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 45.74 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092298.D

Acq: 16 Jan 2017 21:25

Instrument :

BNA_F

ClientSampleId :

JAMAICA-FB-2-11117

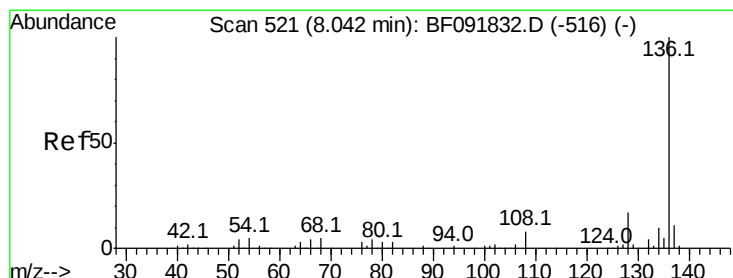
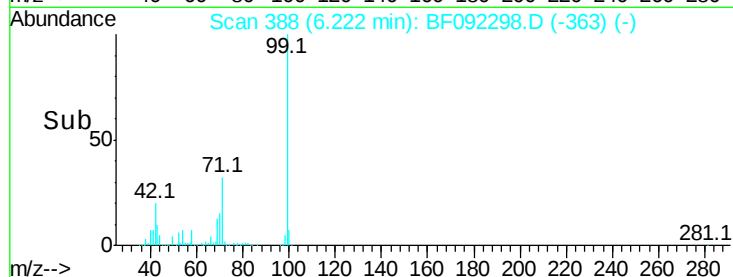
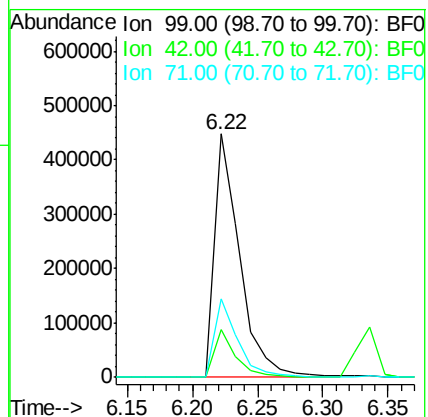
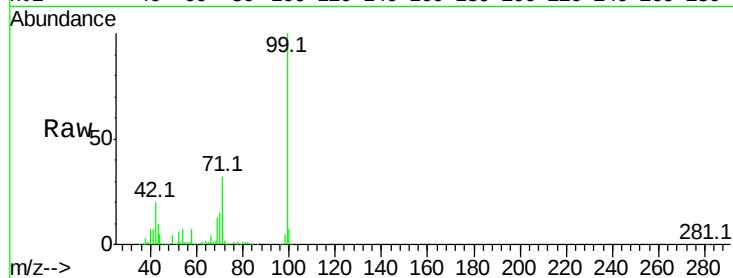
Tot Ion: 99 Resp: 606424

Ion Ratio Lower Upper

99 100

42 19.7 15.6 23.4

71 32.0 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092298.D

Acq: 16 Jan 2017 21:25

Tgt Ion: 136 Resp: 741191

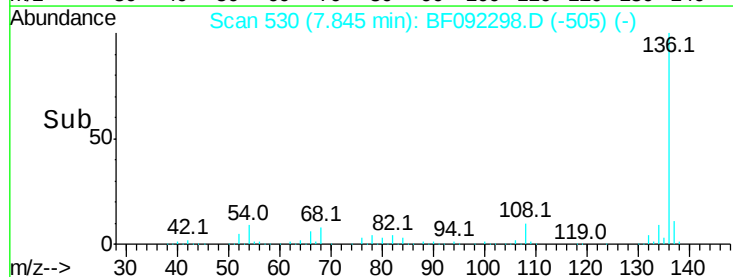
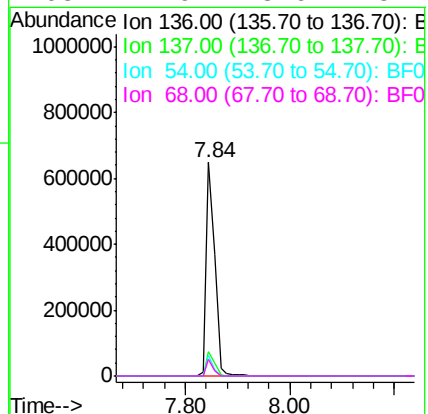
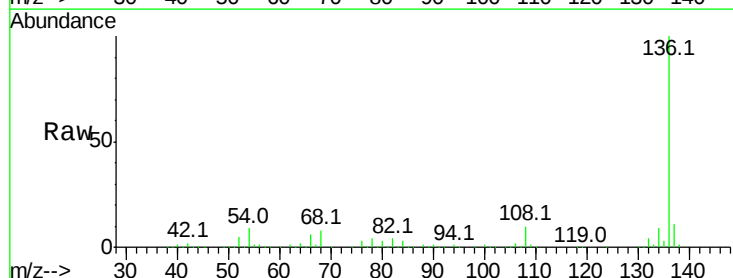
Ion Ratio Lower Upper

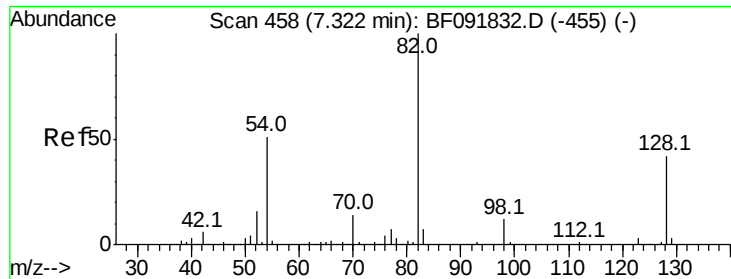
136 100

137 11.5 8.4 12.6

54 9.5 4.5 6.7#

68 7.6 3.6 5.4#

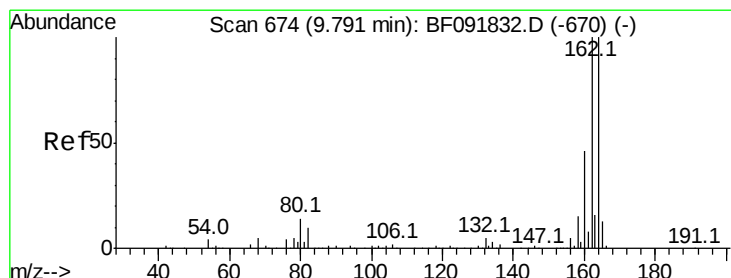
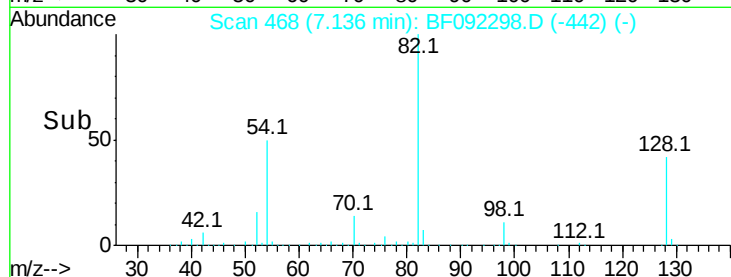
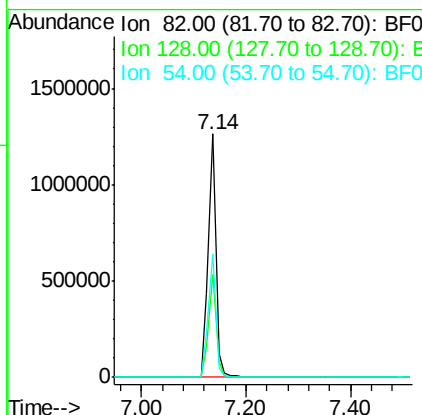
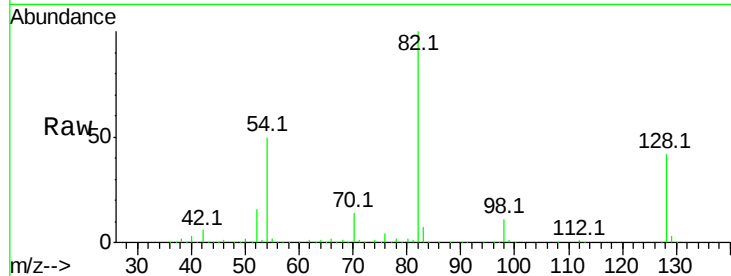




#23
 Nitrobenzene-d5
 Concen: 97.13 ng
 RT: 7.14 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF092298.D
 Acq: 16 Jan 2017 21:25

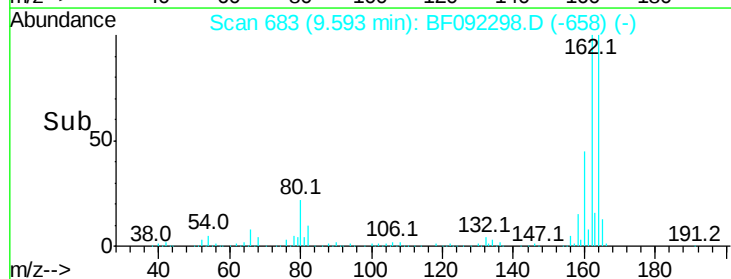
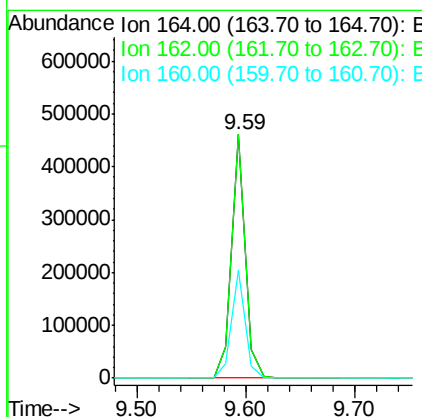
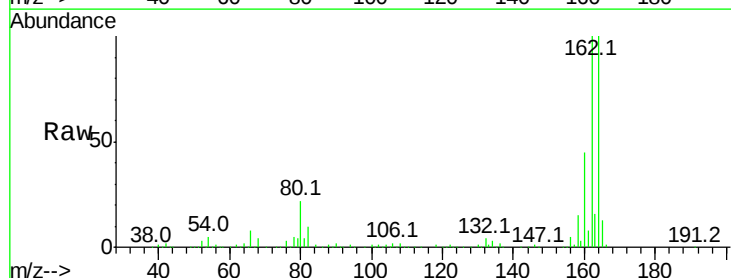
Instrument :
 BNA_F
 ClientSampleId :
 JAMAICA-FB-2-11117

Tot Ion: 82 Resp: 1294715
 Ion Ratio Lower Upper
 82 100
 128 42.1 34.6 52.0
 54 50.4 39.5 59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF092298.D
 Acq: 16 Jan 2017 21:25

Tgt Ion:164 Resp: 397379
 Ion Ratio Lower Upper
 164 100
 162 100.1 80.2 120.2
 160 44.6 36.9 55.3

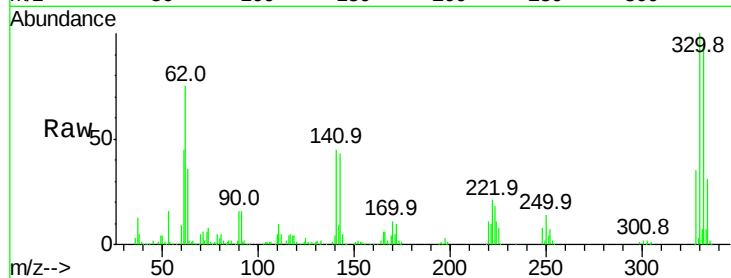




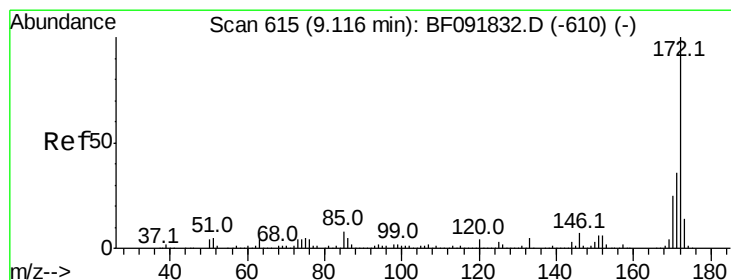
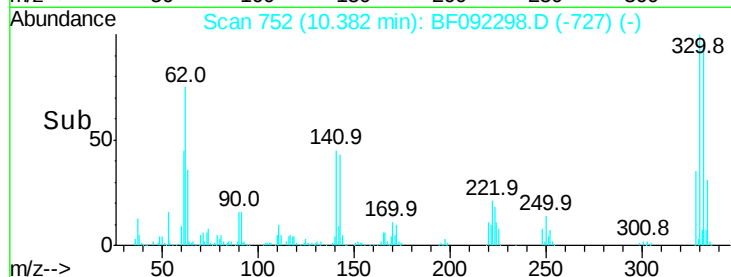
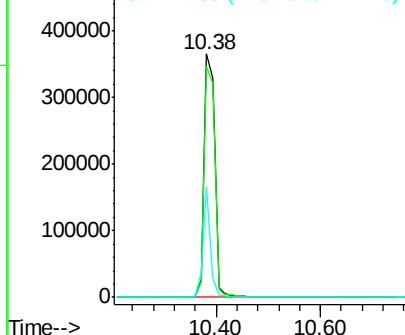
#41
 2,4,6-Tribromophenol
 Concen: 157.82 ng
 RT: 10.38 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF092298.D
 Acq: 16 Jan 2017 21:25

Instrument :
 BNA_F
 ClientSampleId :
 JAMAICA-FB-2-11117

Tot Ion:330 Resp: 519023
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.2
 141 31.7 34.1 51.1#

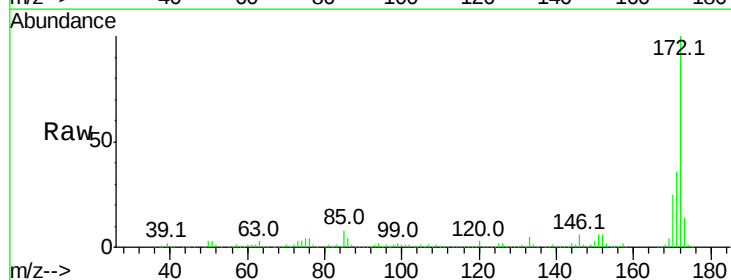


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

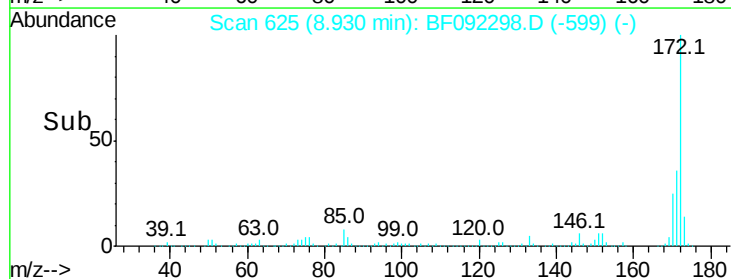
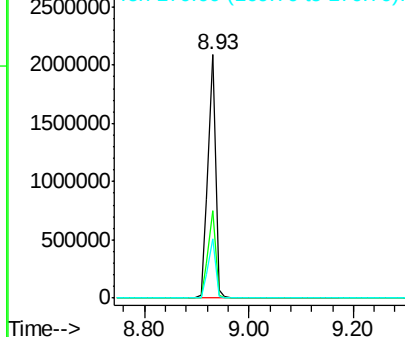


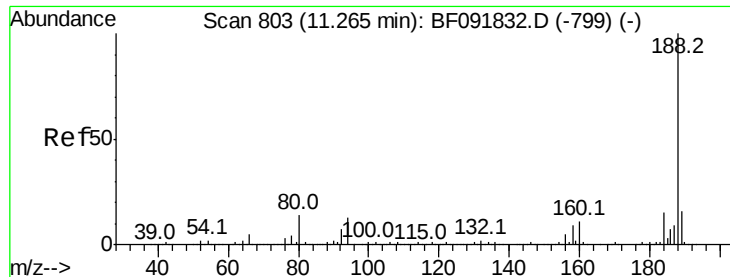
#44
 2-Fluorobiphenyl
 Concen: 113.16 ng
 RT: 8.93 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF092298.D
 Acq: 16 Jan 2017 21:25

Tgt Ion:172 Resp: 2111767
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.4 44.0
 170 24.6 20.2 30.4



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

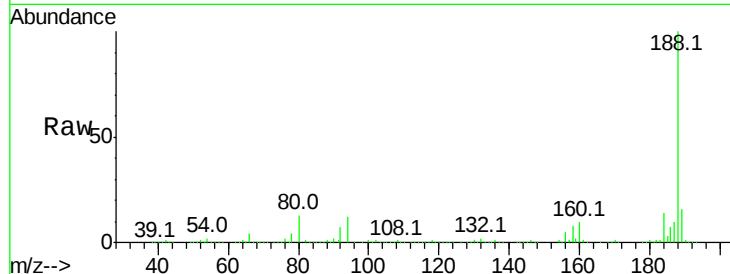




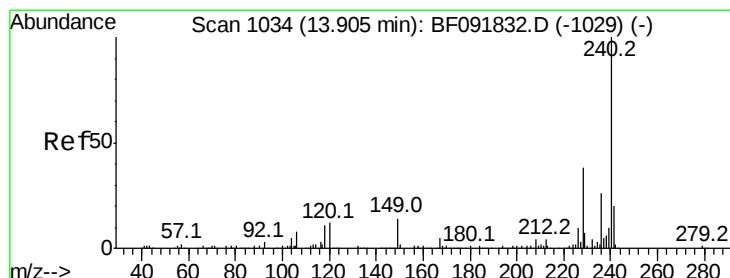
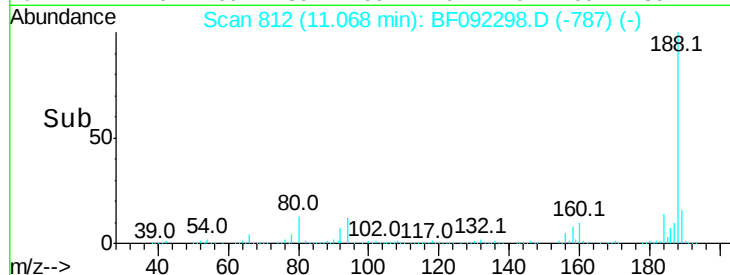
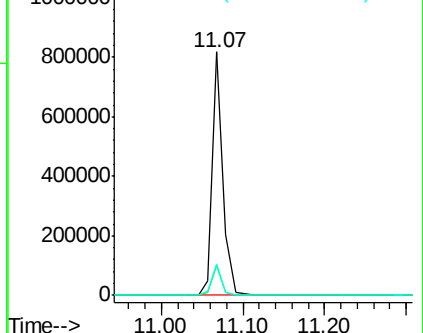
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF092298.D
Acq: 16 Jan 2017 21:25

Instrument :
BNA_F
ClientSampleId :
JAMAICA-FB-2-11117

Tot Ion:188 Resp: 753824
Ion Ratio Lower Upper
188 100
94 12.4 10.0 15.0
80 13.0 11.2 16.8

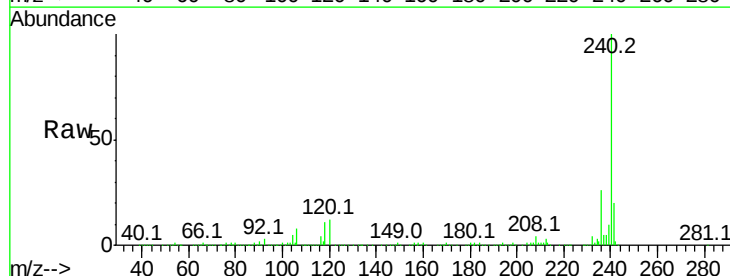


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

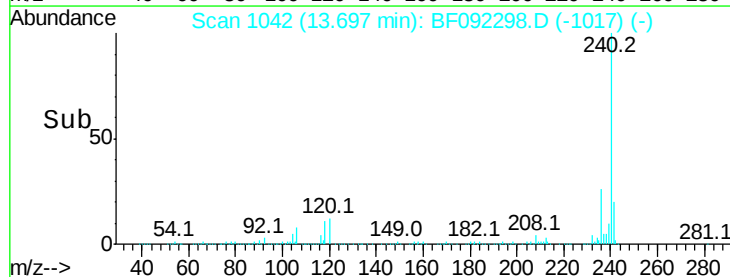
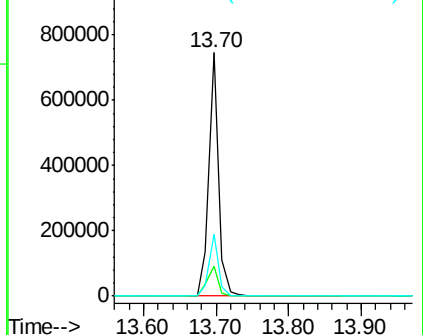


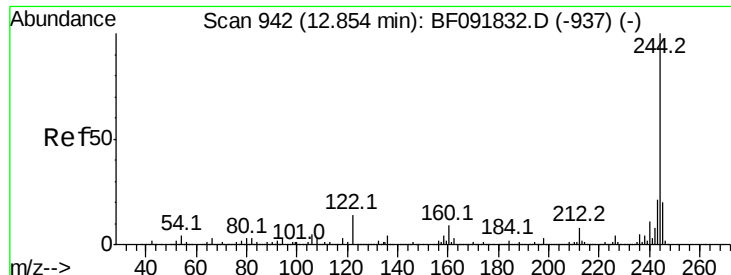
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF092298.D
Acq: 16 Jan 2017 21:25

Tgt Ion:240 Resp: 697527
Ion Ratio Lower Upper
240 100
120 12.4 12.9 19.3#
236 25.6 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: 76.28 ng

RT: 12.66 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF092298.D

Acq: 16 Jan 2017 21:25

Instrument :

BNA_F

ClientSampleId :

JAMAICA-FB-2-11117

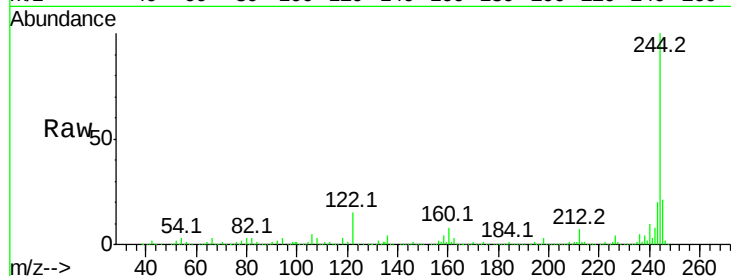
Tot Ion:244 Resp: 2193970

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

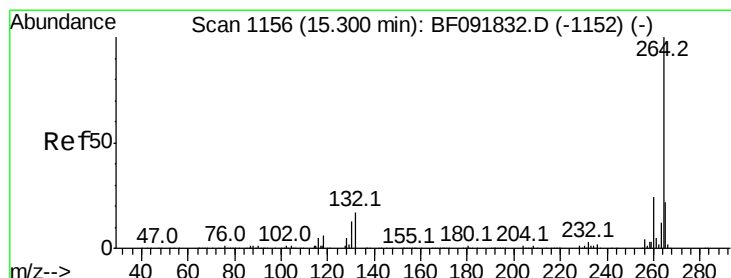
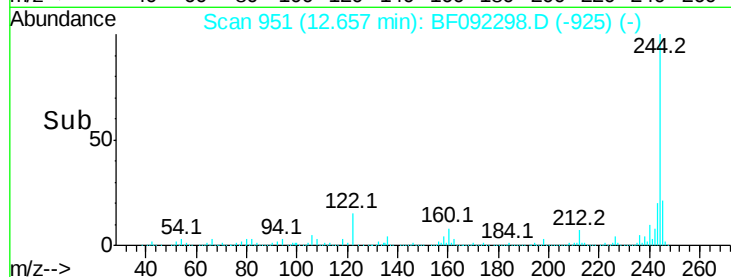
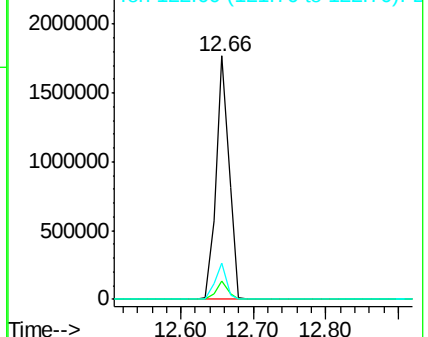
122 14.7 11.4 17.2



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: 15.05 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF092298.D

Acq: 16 Jan 2017 21:25

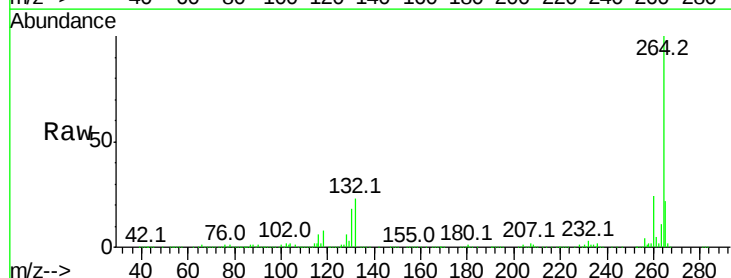
Tgt Ion:264 Resp: 544580

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.8 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

