

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
 Data File : BF093038.D
 Acq On : 20 Feb 2017 19:48
 Operator : SJ/MA
 Sample : I1926-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CORBETT-SE

Quant Time: Feb 20 23:59:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

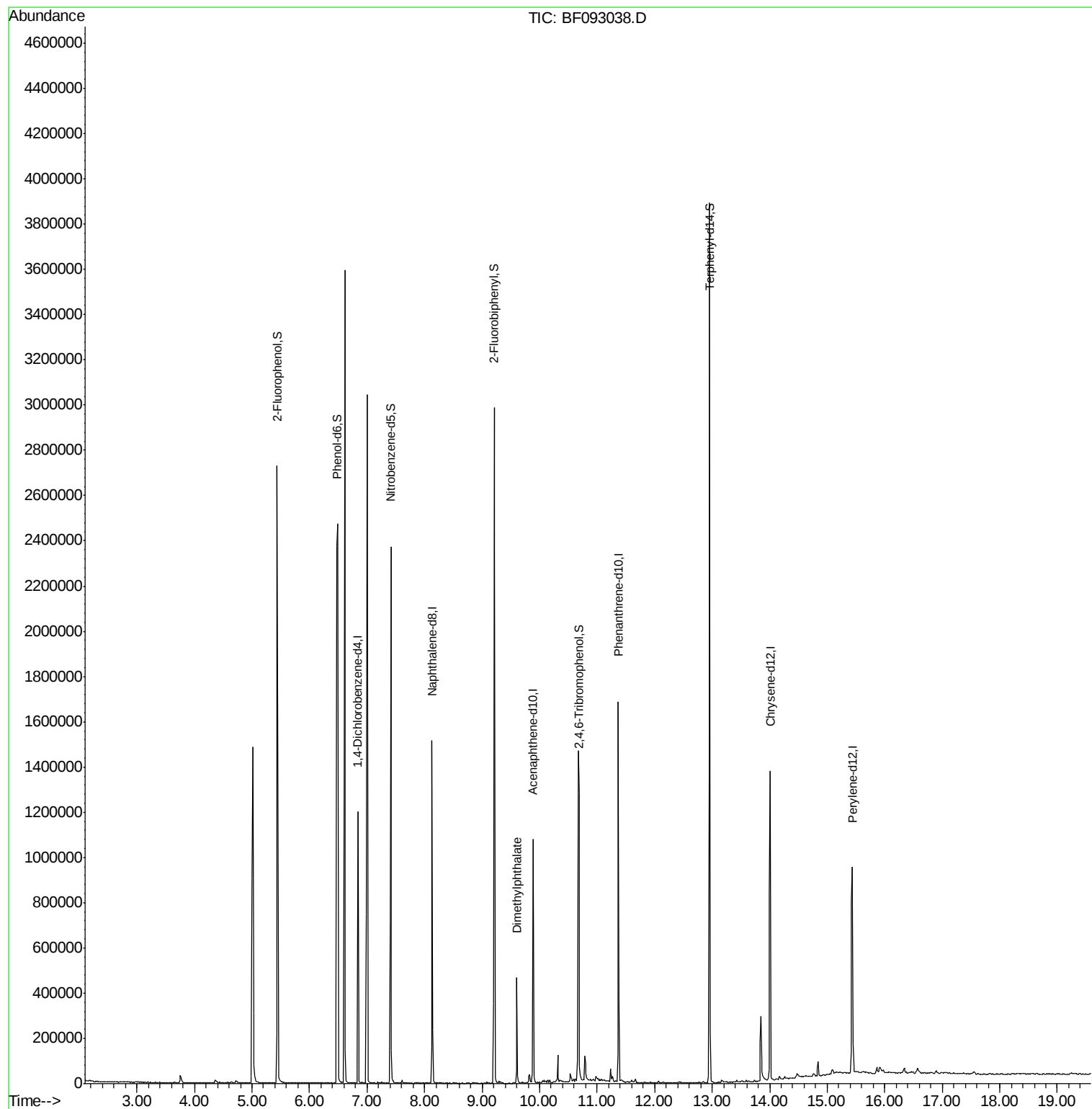
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	169388	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	644390	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	311858	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	584709	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	584320	20.00	ng	-0.01
86) Perylene-d12	15.44	264	462413	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	894123	90.56	ng	-0.01
7) Phenol-d6	6.49	99	1293474	101.82	ng	0.00
23) Nitrobenzene-d5	7.41	82	767564	66.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	252141	111.79	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1373627	79.80	ng	-0.01
78) Terphenyl-d14	12.96	244	1232197	49.55	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	177777	8.46	ng	Qvalue 99

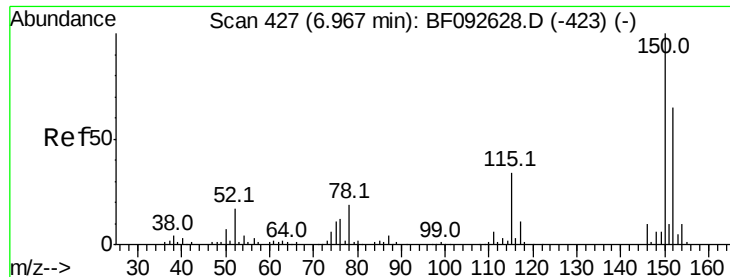
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF093038.D

Acq: 20 Feb 2017 19:48

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CORBETT-SE

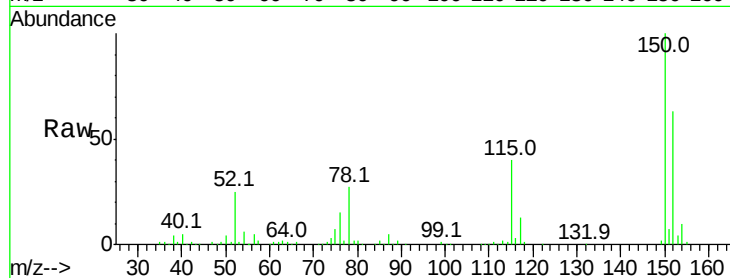
Tot Ion:152 Resp: 169388

Ion Ratio Lower Upper

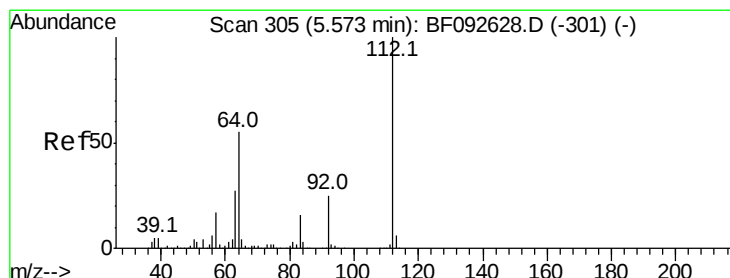
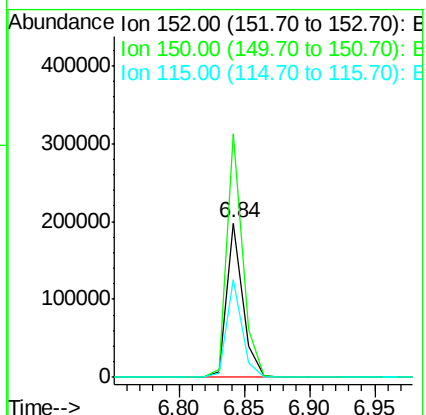
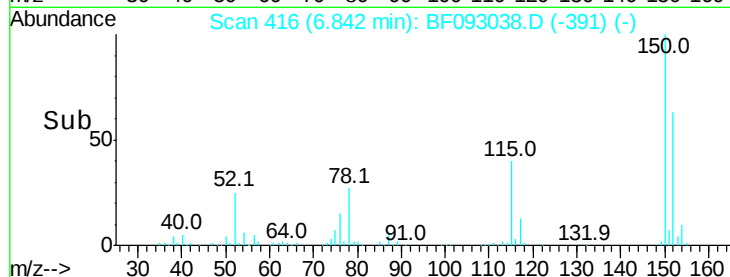
152 100

150 157.7 124.9 187.3

115 63.6 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: 90.56 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF093038.D

Acq: 20 Feb 2017 19:48

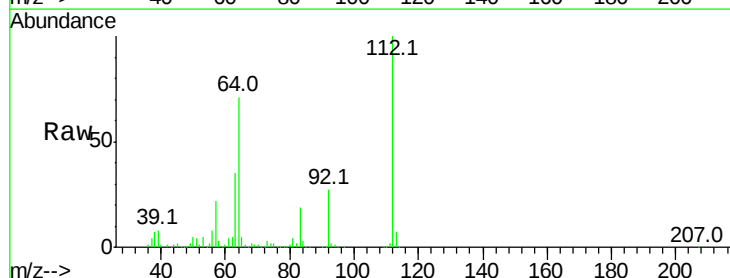
Tgt Ion:112 Resp: 894123

Ion Ratio Lower Upper

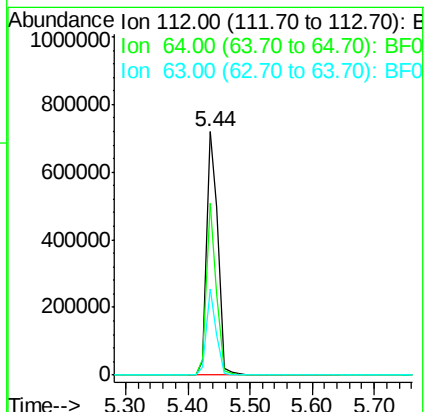
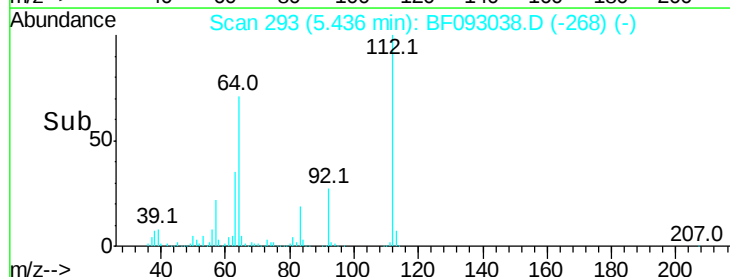
112 100

64 70.8 46.1 69.1#

63 35.3 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: 101.82 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF093038.D

Acq: 20 Feb 2017 19:48

Instrument :

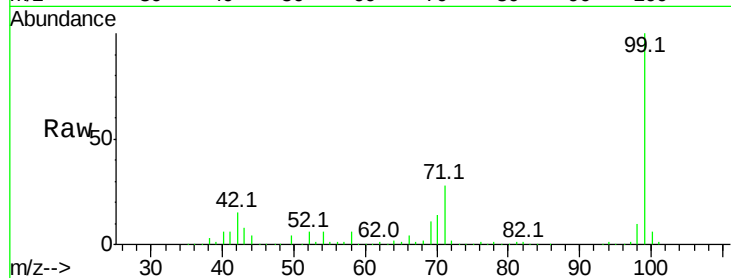
BNA_F

ClientSampleId :

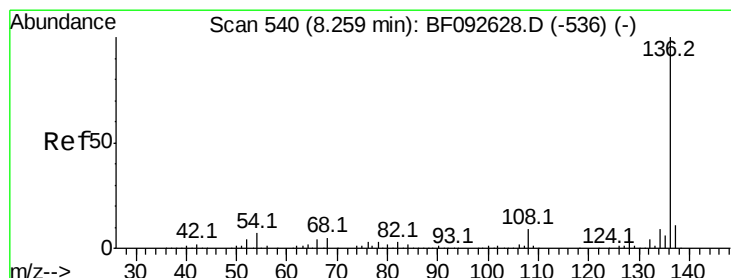
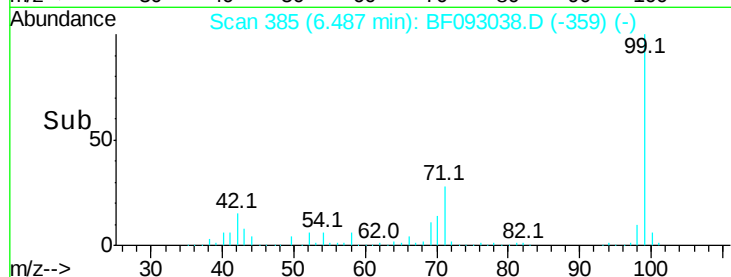
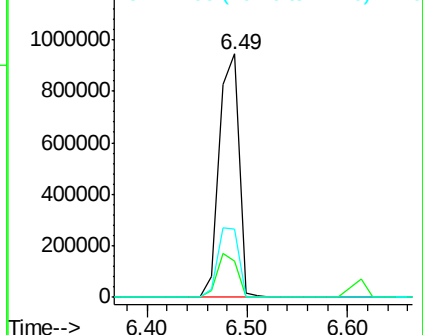
CORBETT-SE

Tot Ion: 99 Resp: 1293474

Ion	Ratio	Lower	Upper
99	100		
42	14.9	15.6	23.4#
71	28.3	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: 8.13 min Scan# 529

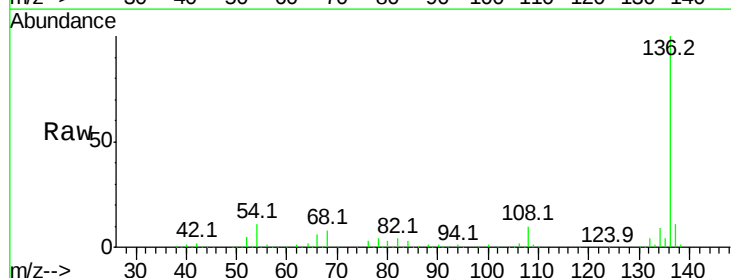
Delta R.T. -0.01 min

Lab File: BF093038.D

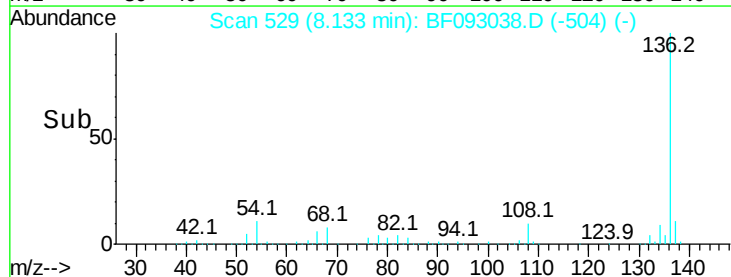
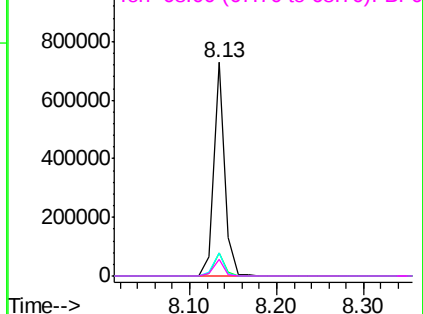
Acq: 20 Feb 2017 19:48

Tgt Ion: 136 Resp: 644390

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.9	4.5	6.7#
68	7.5	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

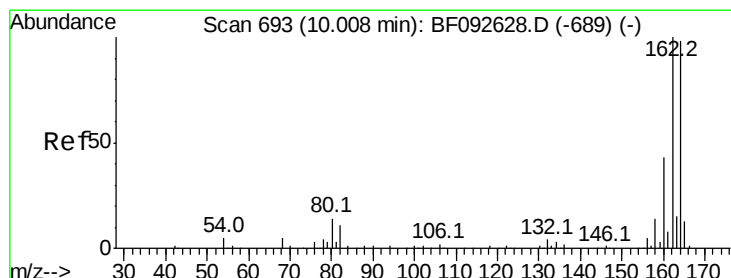
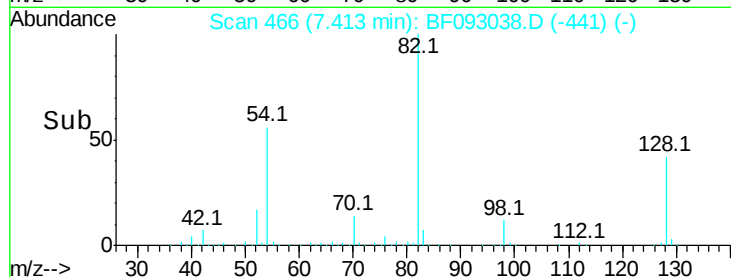
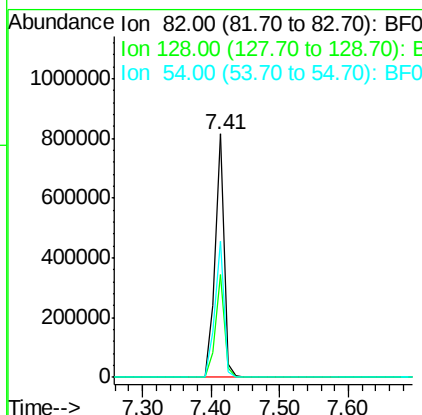
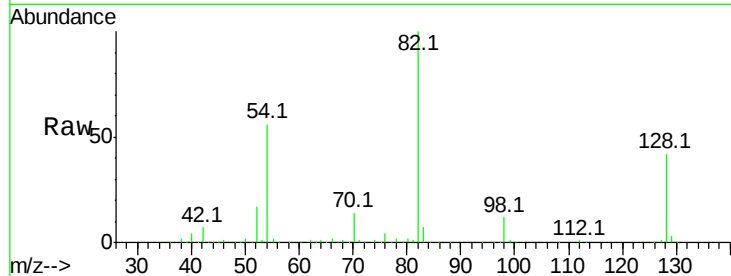




#23
 Nitrobenzene-d5
 Concen: 66.33 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF093038.D
 Acq: 20 Feb 2017 19:48

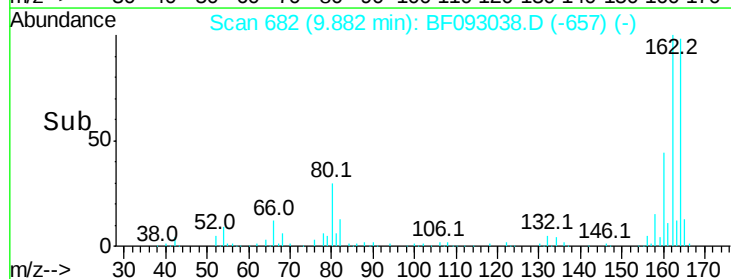
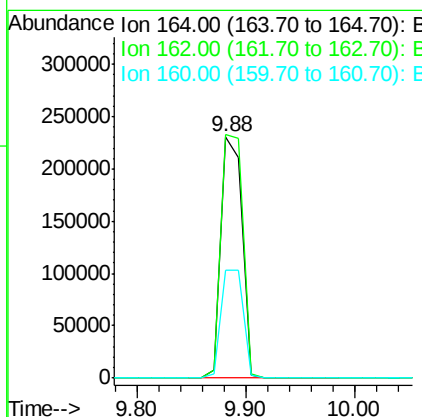
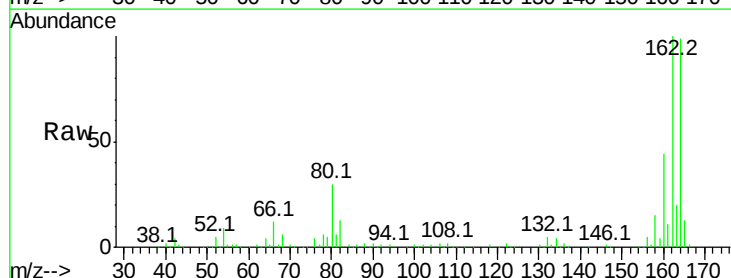
Instrument :
 BNA_F
 ClientSampleId :
 CORBETT-SE

Tot Ion	82	Resp	767564
Ion Ratio	Lower	Upper	
82	100		
128	42.2	34.6	52.0
54	55.7	39.5	59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF093038.D
 Acq: 20 Feb 2017 19:48

Tgt Ion	164	Resp	311858
Ion Ratio	Lower	Upper	
164	100		
162	100.9	80.2	120.2
160	44.5	36.9	55.3

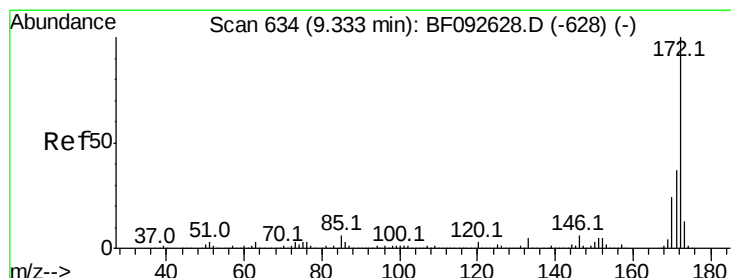
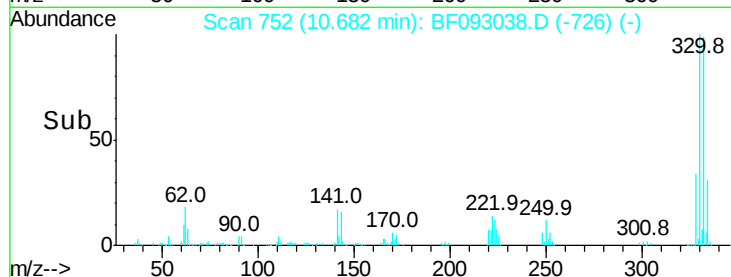
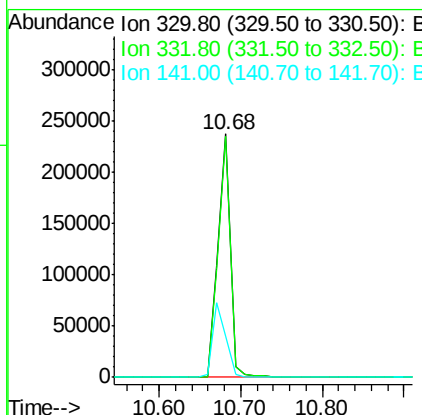
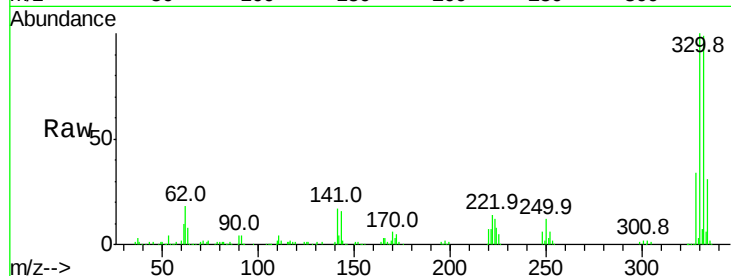




#41
 2,4,6-Tribromophenol
 Concen: 111.79 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF093038.D
 Acq: 20 Feb 2017 19:48

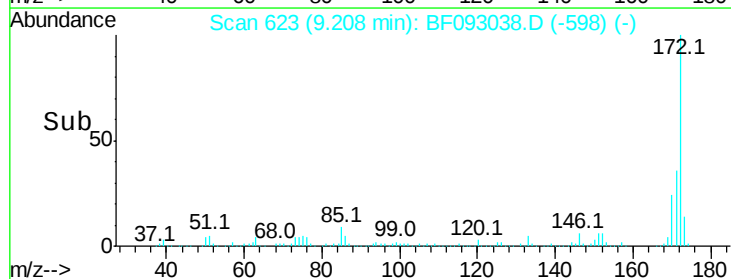
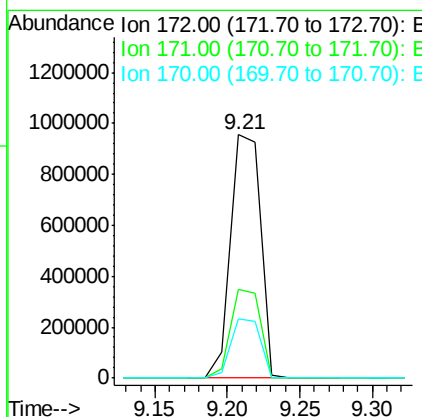
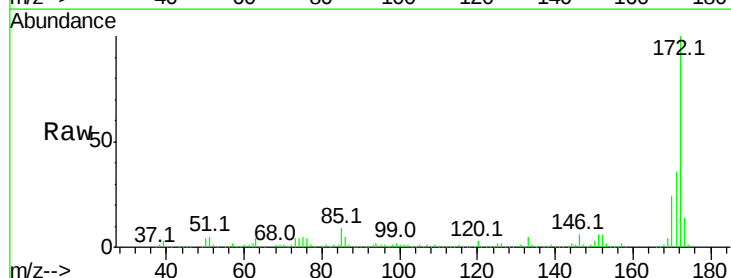
Instrument :
 BNA_F
 ClientSampleId :
 CORBETT-SE

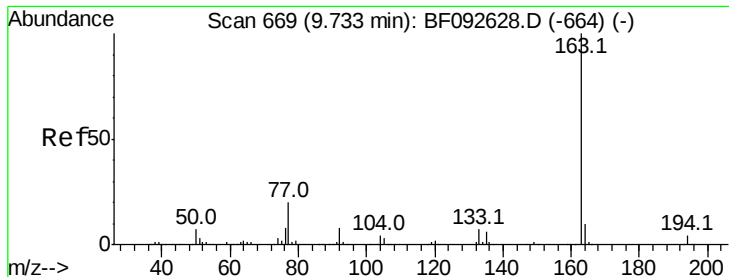
Tot Ion:330 Resp: 252141
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.4 116.2
 141 33.2 34.1 51.1#



#44
 2-Fluorobiphenyl
 Concen: 79.80 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093038.D
 Acq: 20 Feb 2017 19:48

Tgt Ion:172 Resp: 1373627
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 24.3 20.2 30.4





#49

Dimethylphthalate

Concen: 8.46 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF093038.D

Acq: 20 Feb 2017 19:48

Instrument :

BNA_F

ClientSampleId :

CORBETT-SE

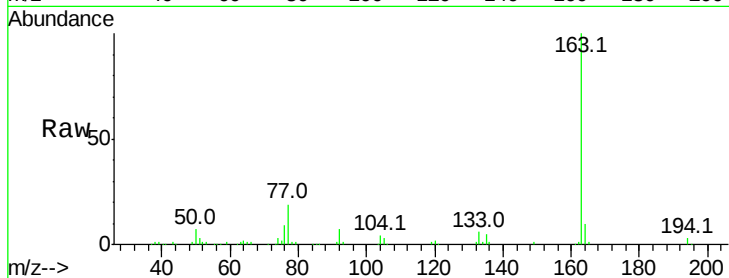
Tot Ion:163 Resp: 177777

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

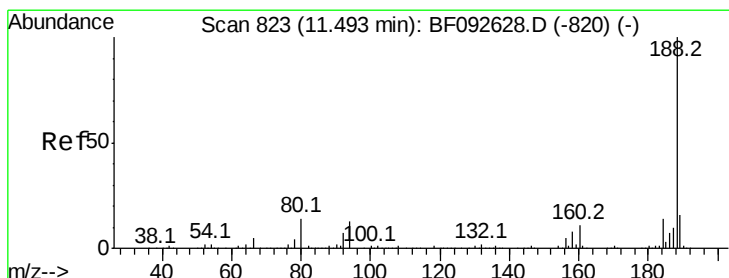
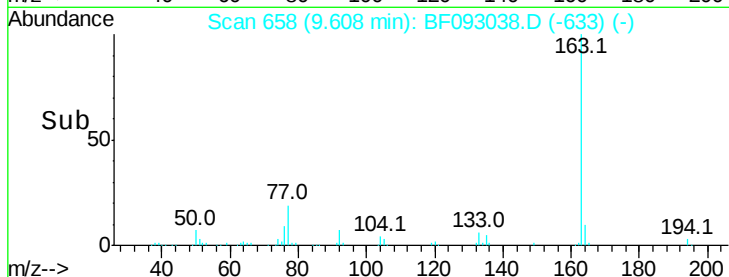
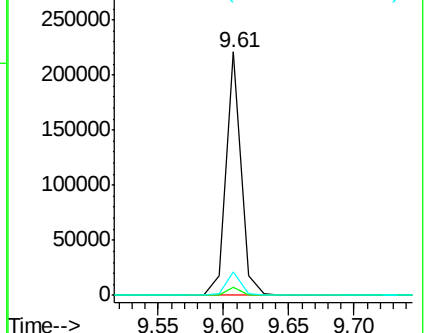
164 9.7 8.0 12.0



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: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF093038.D

Acq: 20 Feb 2017 19:48

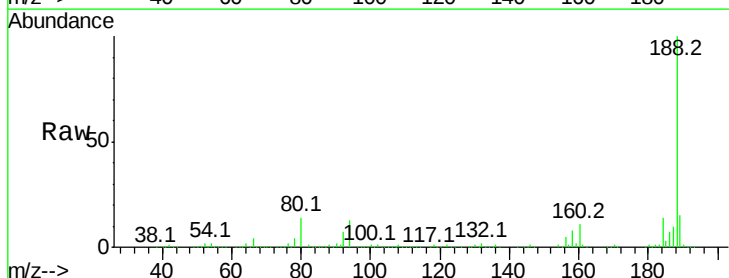
Tgt Ion:188 Resp: 584709

Ion Ratio Lower Upper

188 100

94 13.0 10.0 15.0

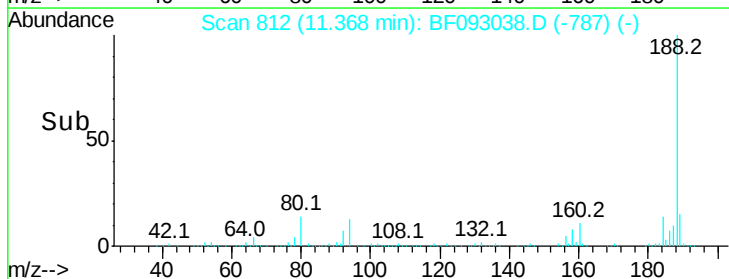
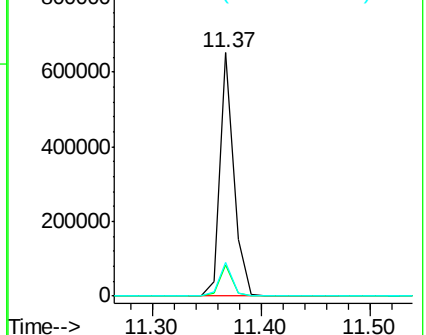
80 13.8 11.2 16.8

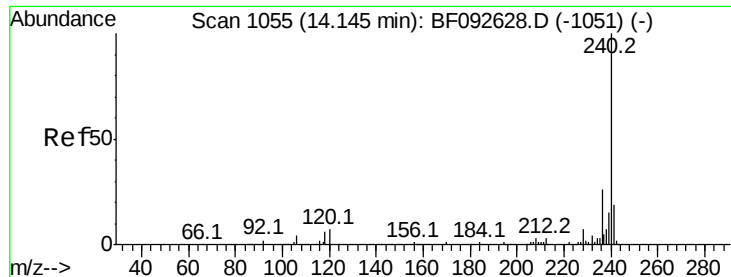


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF093038.D

Acq: 20 Feb 2017 19:48

Instrument :

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ClientSampleId :

CORBETT-SE

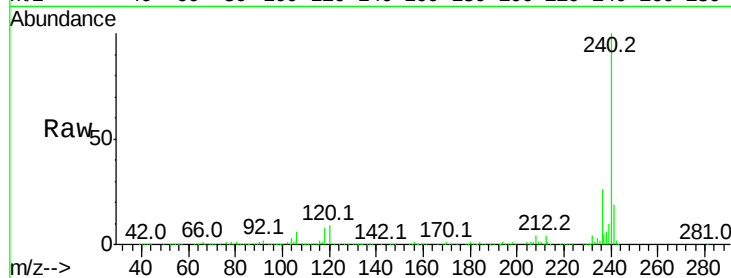
Tot Ion:240 Resp: 584320

Ion Ratio Lower Upper

240 100

120 9.5 12.9 19.3#

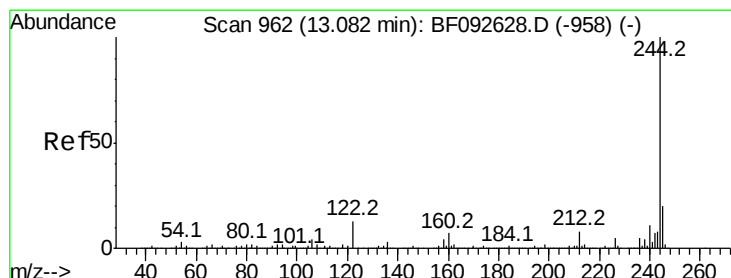
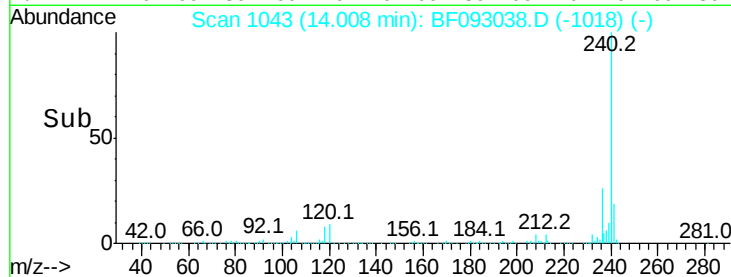
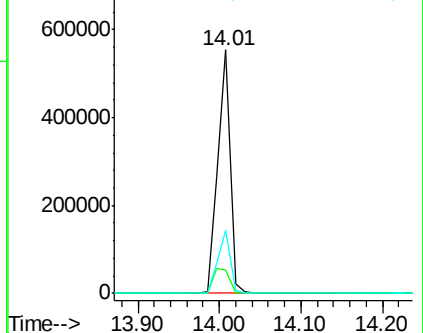
236 25.9 20.9 31.3



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: 49.55 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF093038.D

Acq: 20 Feb 2017 19:48

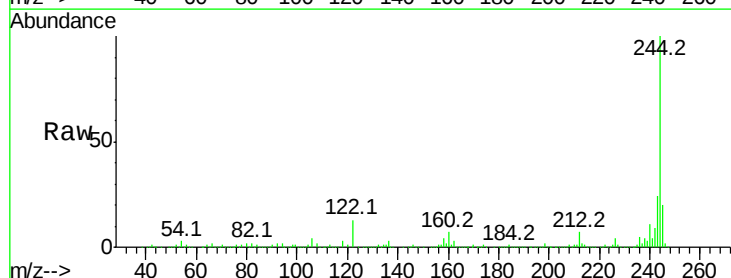
Tgt Ion:244 Resp: 1232197

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

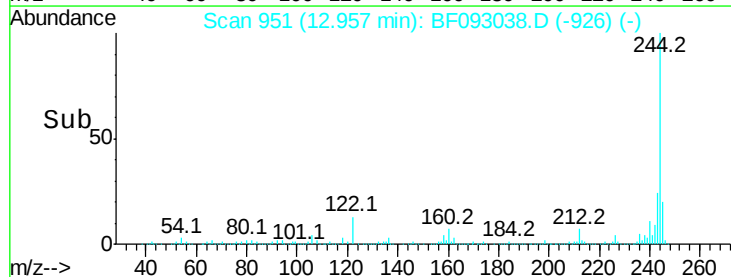
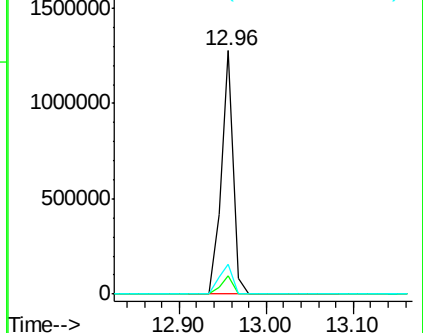
122 12.5 11.4 17.2

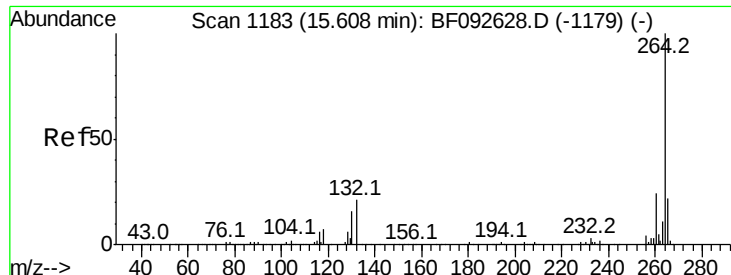


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



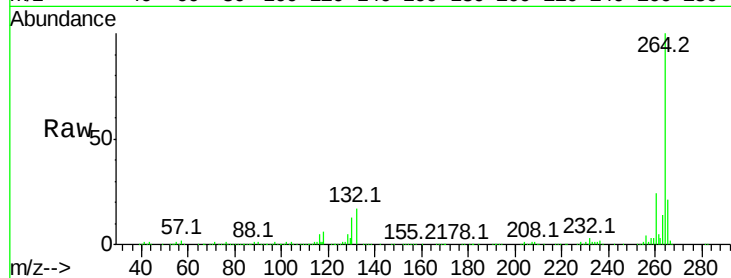


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF093038.D
Acq: 20 Feb 2017 19:48

Instrument :
BNA_F
ClientSampleId :
CORBETT-SE

Tot Ion: 264 Resp: 462413

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	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

