

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093216.D
 Acq On : 27 Feb 2017 20:40
 Operator : SJ/MA
 Sample : I1996-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA6-SWW

Quant Time: Feb 28 00:57:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 00:51:02 2017
 Response via : Initial Calibration

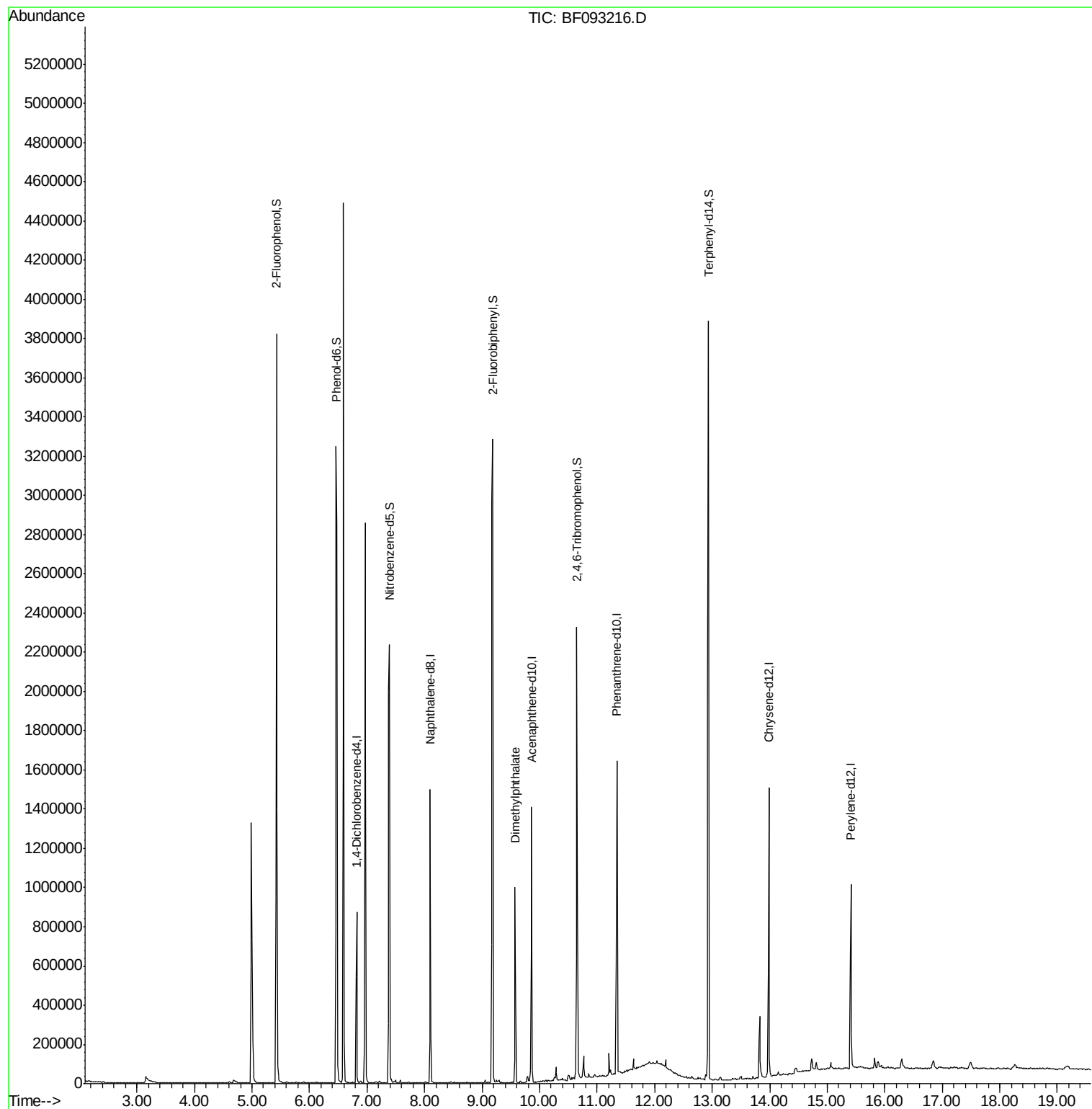
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	166662	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	652101	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	319614	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	612790	20.00	ng	0.00
75) Chrysene-d12	13.99	240	528500	20.00	ng	0.00
86) Perylene-d12	15.41	264	412358	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1224185	126.02	ng	0.01
7) Phenol-d6	6.46	99	1731989	138.57	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1090088	93.09	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	326108	141.07	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1662983	94.26	ng	0.00
78) Terphenyl-d14	12.93	244	1331091	59.18	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	479348	22.27	ng	99

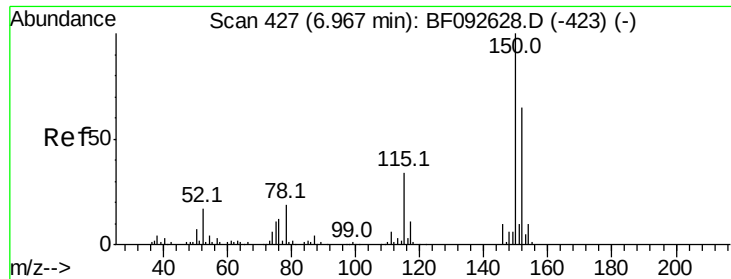
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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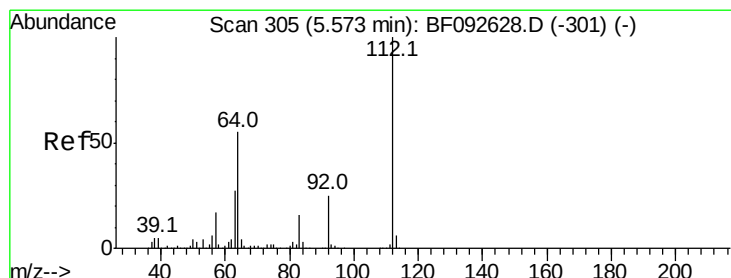
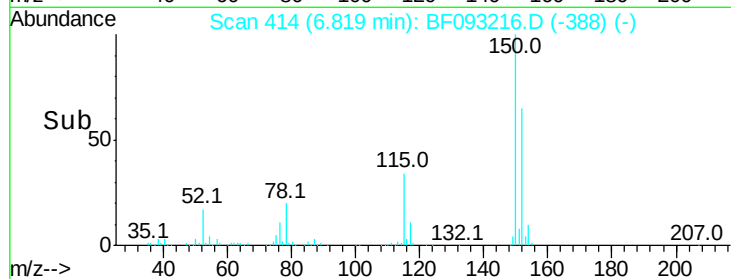
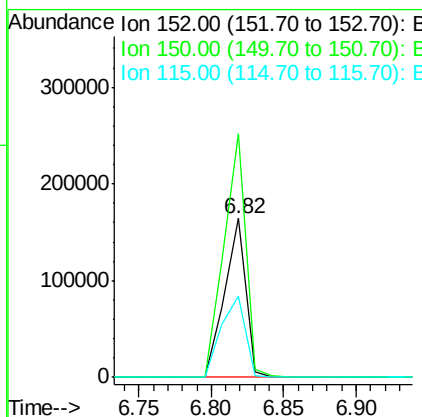
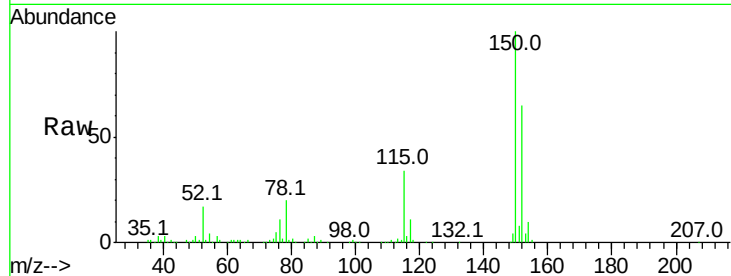


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF093216.D
Acq: 27 Feb 2017 20:40

Instrument :
BNA_F
ClientSampleId :
E2-AA6-SWW

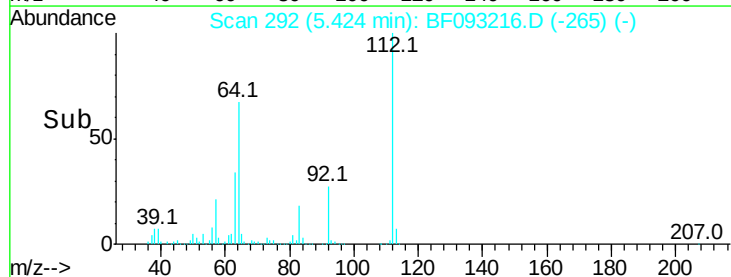
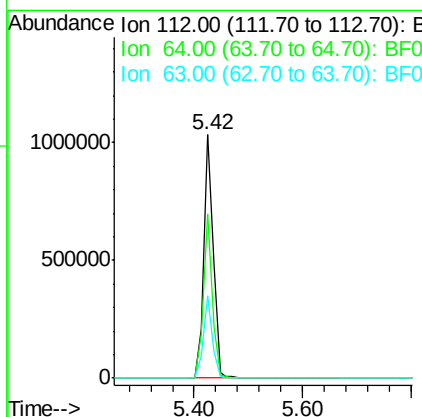
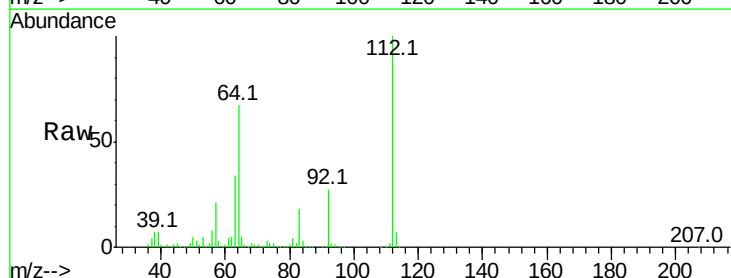
Tot Ion:152 Resp: 166662
Ion Ratio Lower Upper
152 100
150 153.1 124.9 187.3
115 51.4 46.0 69.0

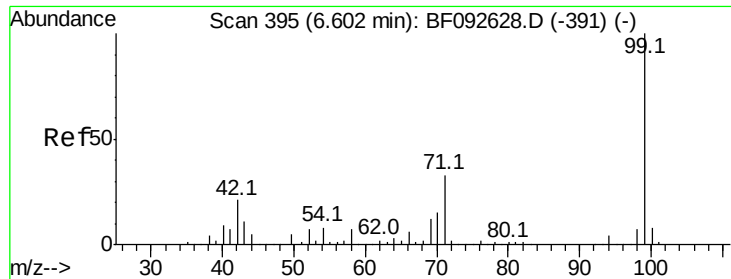


#5

2-Fluorophenol
Concen: 126.02 ng
RT: 5.42 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF093216.D
Acq: 27 Feb 2017 20:40

Tgt Ion:112 Resp: 1224185
Ion Ratio Lower Upper
112 100
64 67.3 46.1 69.1
63 33.7 23.8 35.6





#7

Phenol-d6

Concen: 138.57 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF093216.D

Acq: 27 Feb 2017 20:40

Instrument :

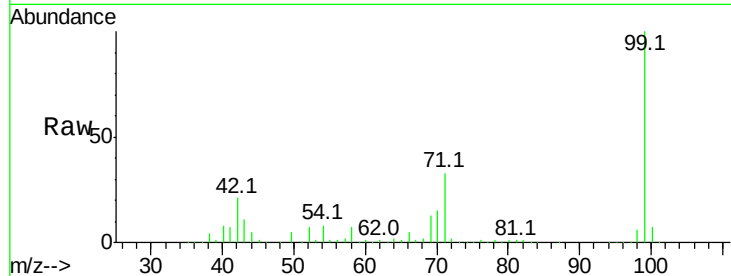
BNA_F

ClientSampleId :

E2-AA6-SWW

Tot Ion: 99 Resp: 1731989

Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.6	23.4
71	33.4	27.5	41.3

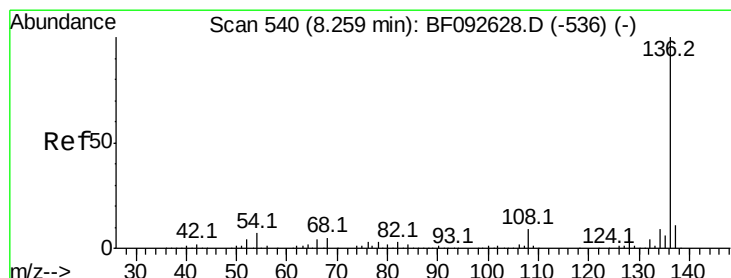
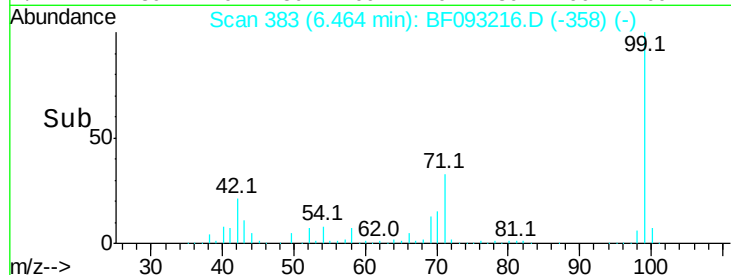


Abundance

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: 8.10 min Scan# 526

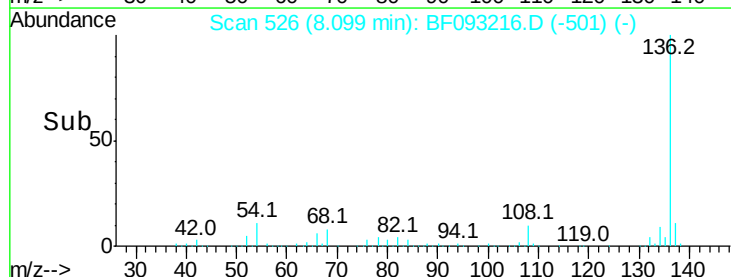
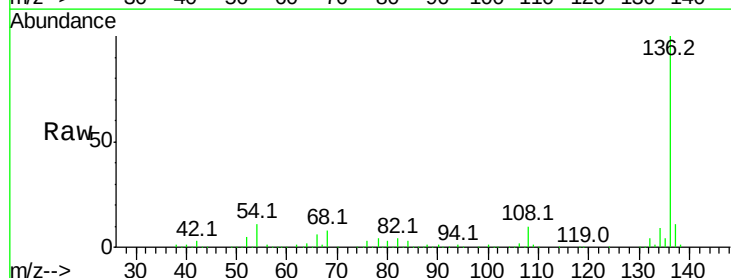
Delta R.T. -0.01 min

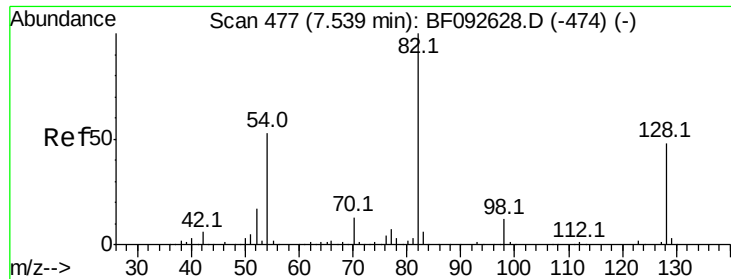
Lab File: BF093216.D

Acq: 27 Feb 2017 20:40

Tgt Ion: 136 Resp: 652101

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	10.9	4.5	6.7#
68	7.6	3.6	5.4#

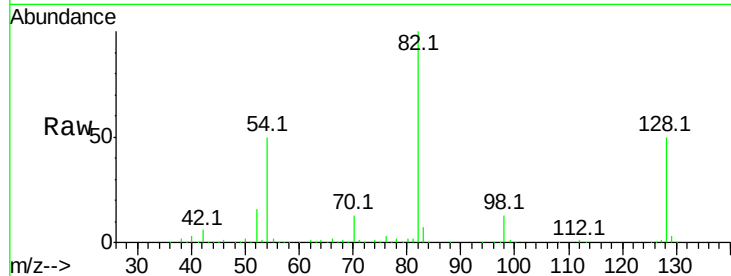




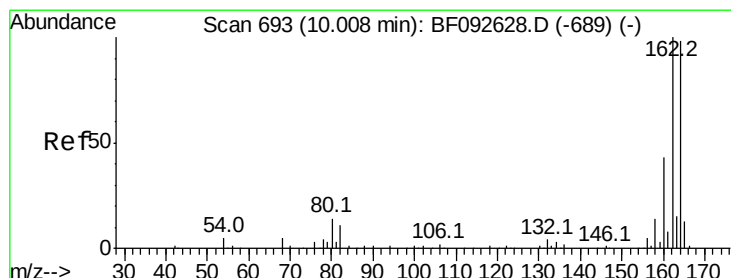
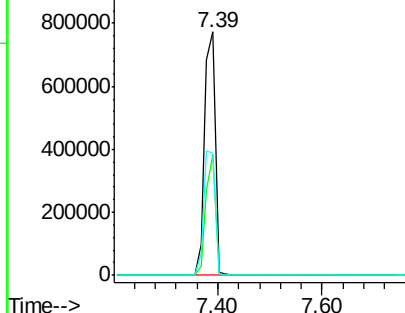
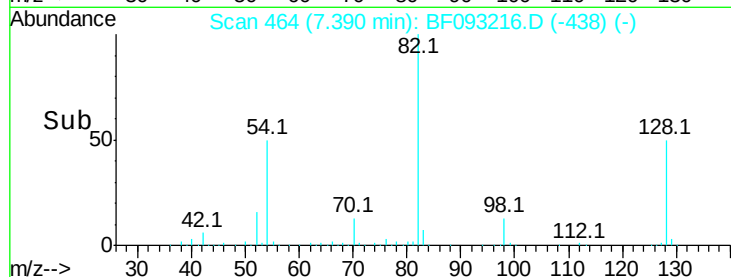
#23
 Nitrobenzene-d5
 Concen: 93.09 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF093216.D
 Acq: 27 Feb 2017 20:40

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA6-SWW

Tot Ion: 82 Resp: 1090088
 Ion Ratio Lower Upper
 82 100
 128 49.5 34.6 52.0
 54 49.9 39.5 59.3

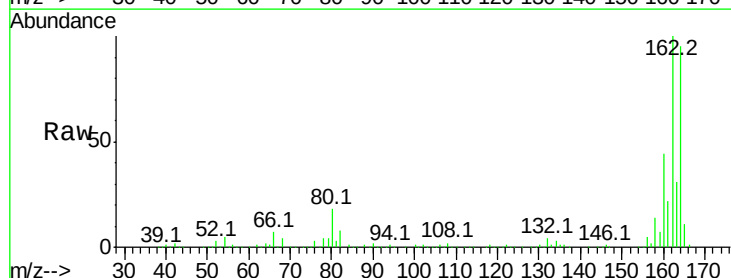


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

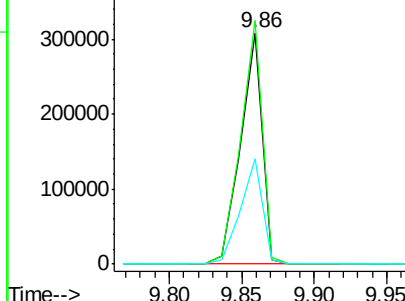
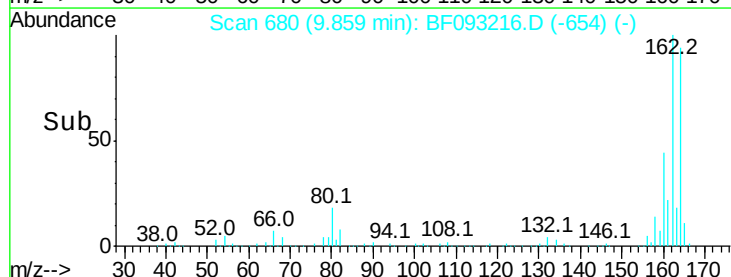


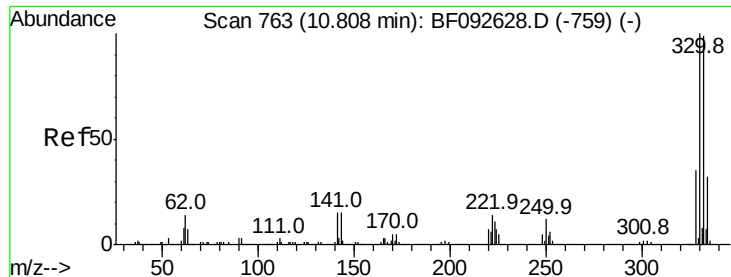
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF093216.D
 Acq: 27 Feb 2017 20:40

Tgt Ion:164 Resp: 319614
 Ion Ratio Lower Upper
 164 100
 162 105.4 80.2 120.2
 160 45.8 36.9 55.3



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

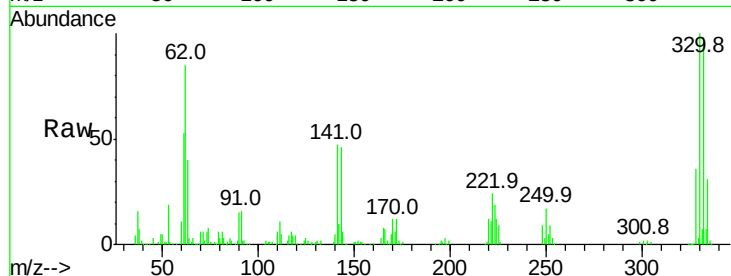




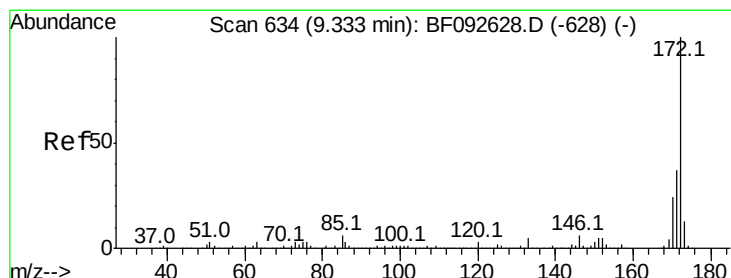
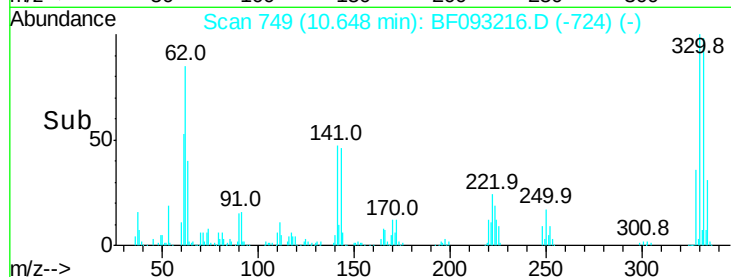
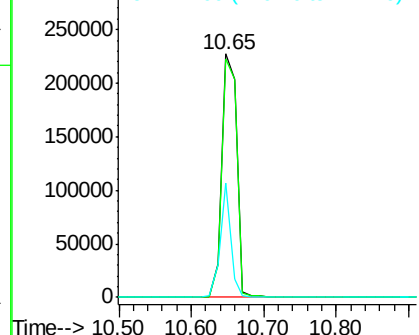
#41
 2,4,6-Tribromophenol
 Concen: 141.07 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF093216.D
 Acq: 27 Feb 2017 20:40

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA6-SWW

Tot Ion:330 Resp: 326108
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.4 116.2
 141 33.5 34.1 51.1#

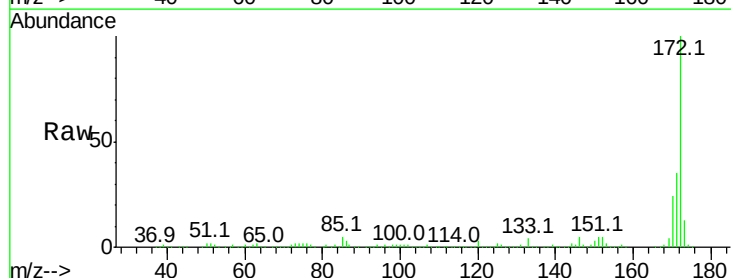


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

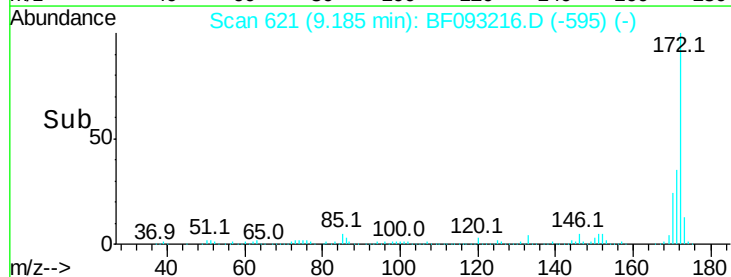
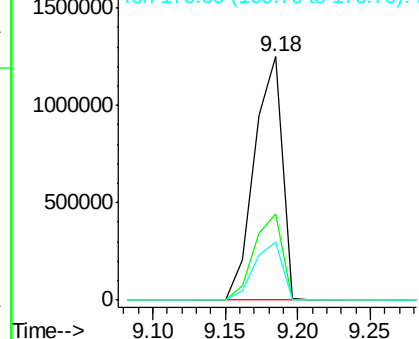


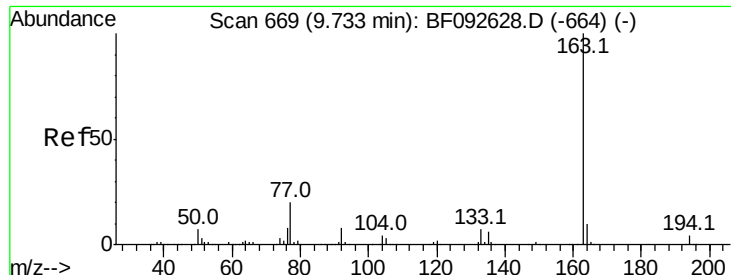
#44
 2-Fluorobiphenyl
 Concen: 94.26 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF093216.D
 Acq: 27 Feb 2017 20:40

Tgt Ion:172 Resp: 1662983
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.4 44.0
 170 24.0 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





#49

Dimethylphthalate

Concen: 22.27 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.02 min

Lab File: BF093216.D

Acq: 27 Feb 2017 20:40

Instrument :

BNA_F

ClientSampleId :

E2-AA6-SWW

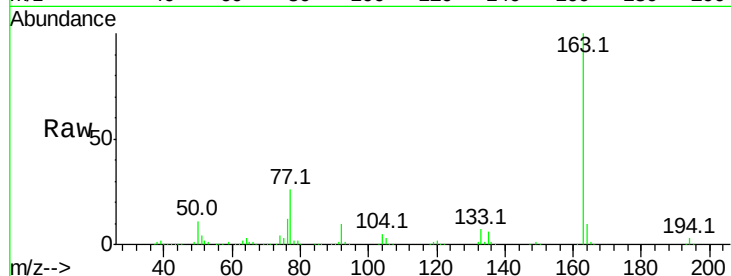
Tot Ion:163 Resp: 479348

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

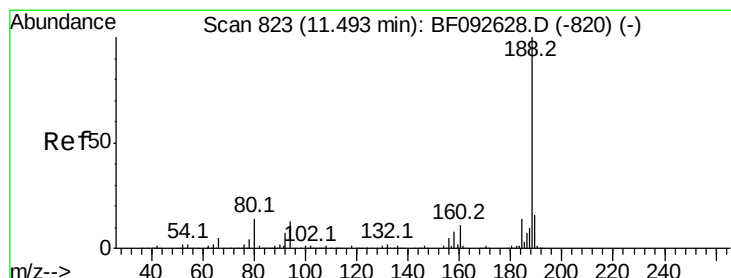
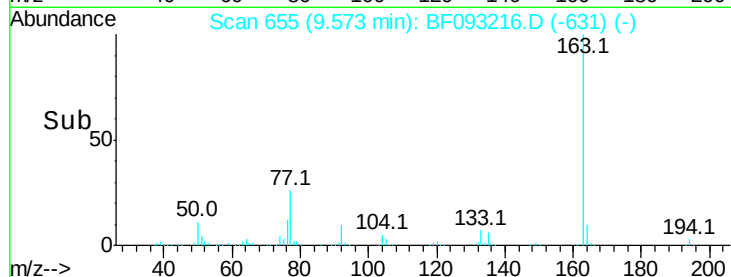
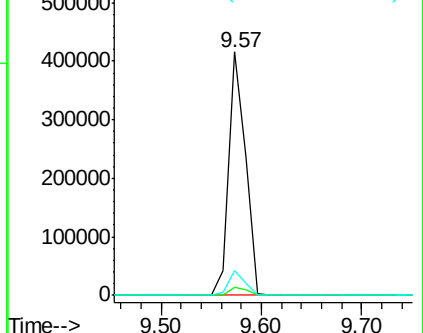
164 10.3 8.0 12.0



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: 11.34 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF093216.D

Acq: 27 Feb 2017 20:40

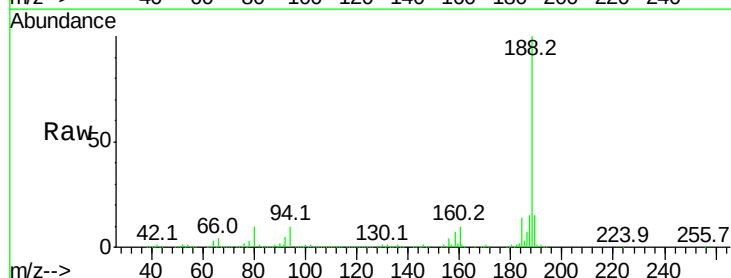
Tgt Ion:188 Resp: 612790

Ion Ratio Lower Upper

188 100

94 9.6 10.0 15.0#

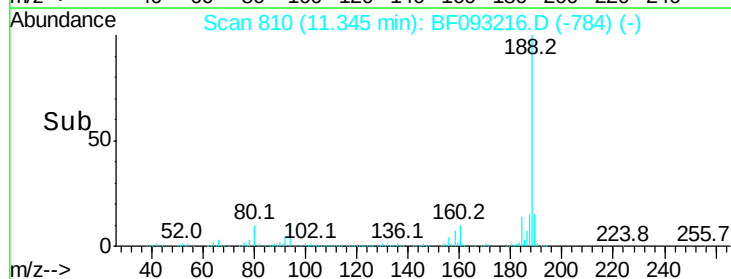
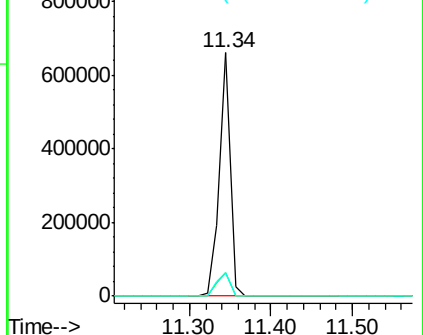
80 9.7 11.2 16.8#

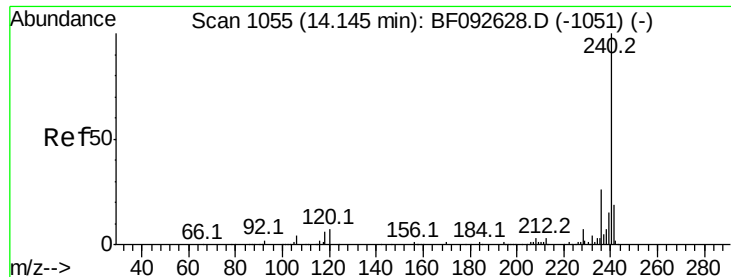


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF093216.D

Acq: 27 Feb 2017 20:40

Instrument :

BNA_F

ClientSampleId :

E2-AA6-SWW

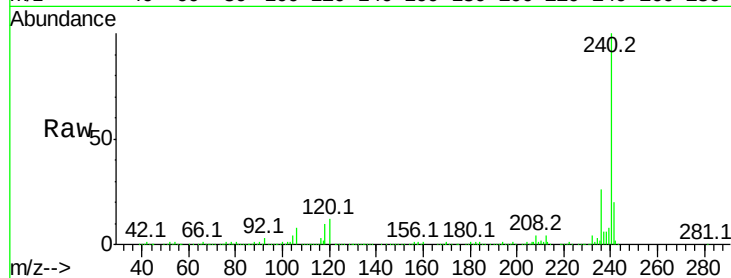
Tot Ion:240 Resp: 528500

Ion Ratio Lower Upper

240 100

120 11.9 12.9 19.3#

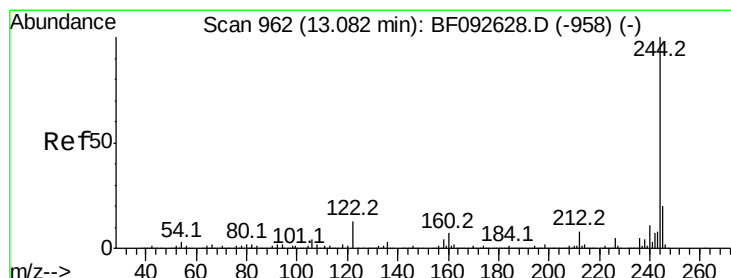
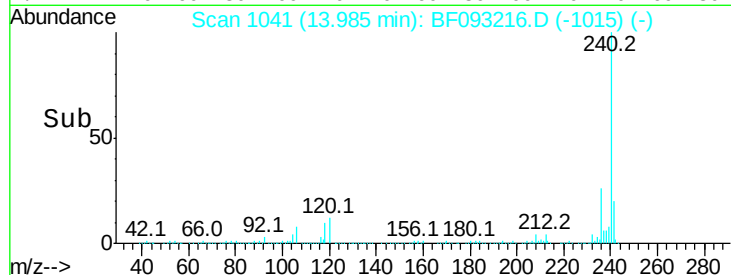
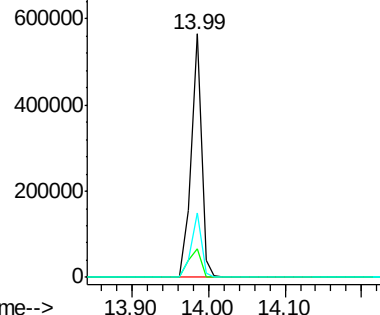
236 26.5 20.9 31.3



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: 59.18 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF093216.D

Acq: 27 Feb 2017 20:40

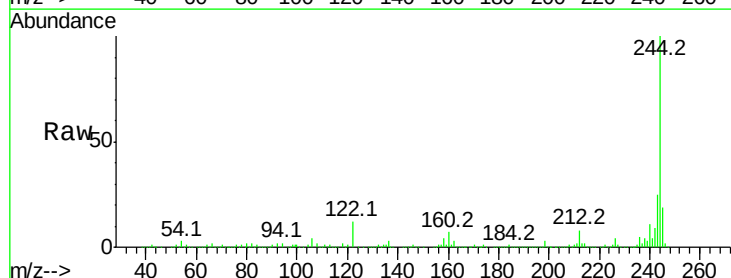
Tgt Ion:244 Resp: 1331091

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

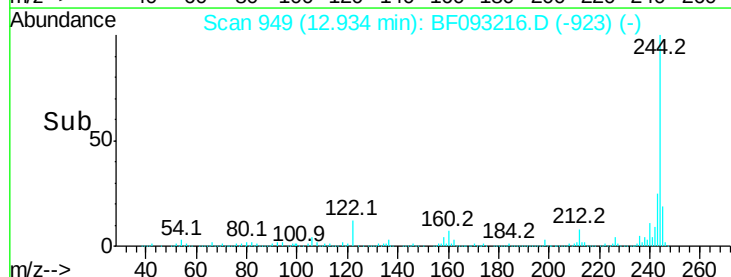
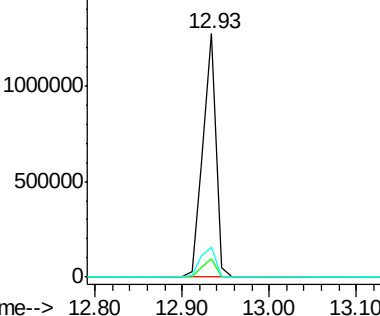
122 12.3 11.4 17.2

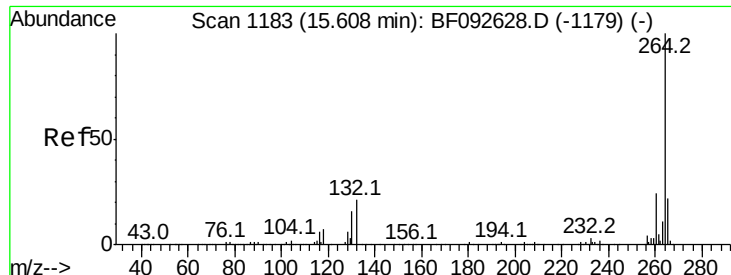


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.41 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF093216.D
Acq: 27 Feb 2017 20:40

Instrument :
BNA_F
ClientSampleId :
E2-AA6-SWW

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.8	17.4	26.0

