

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094610.D
 Acq On : 25 Apr 2017 17:34
 Operator : SJ/MA
 Sample : I2835-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MARJON-SE

Quant Time: Apr 26 03:01:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

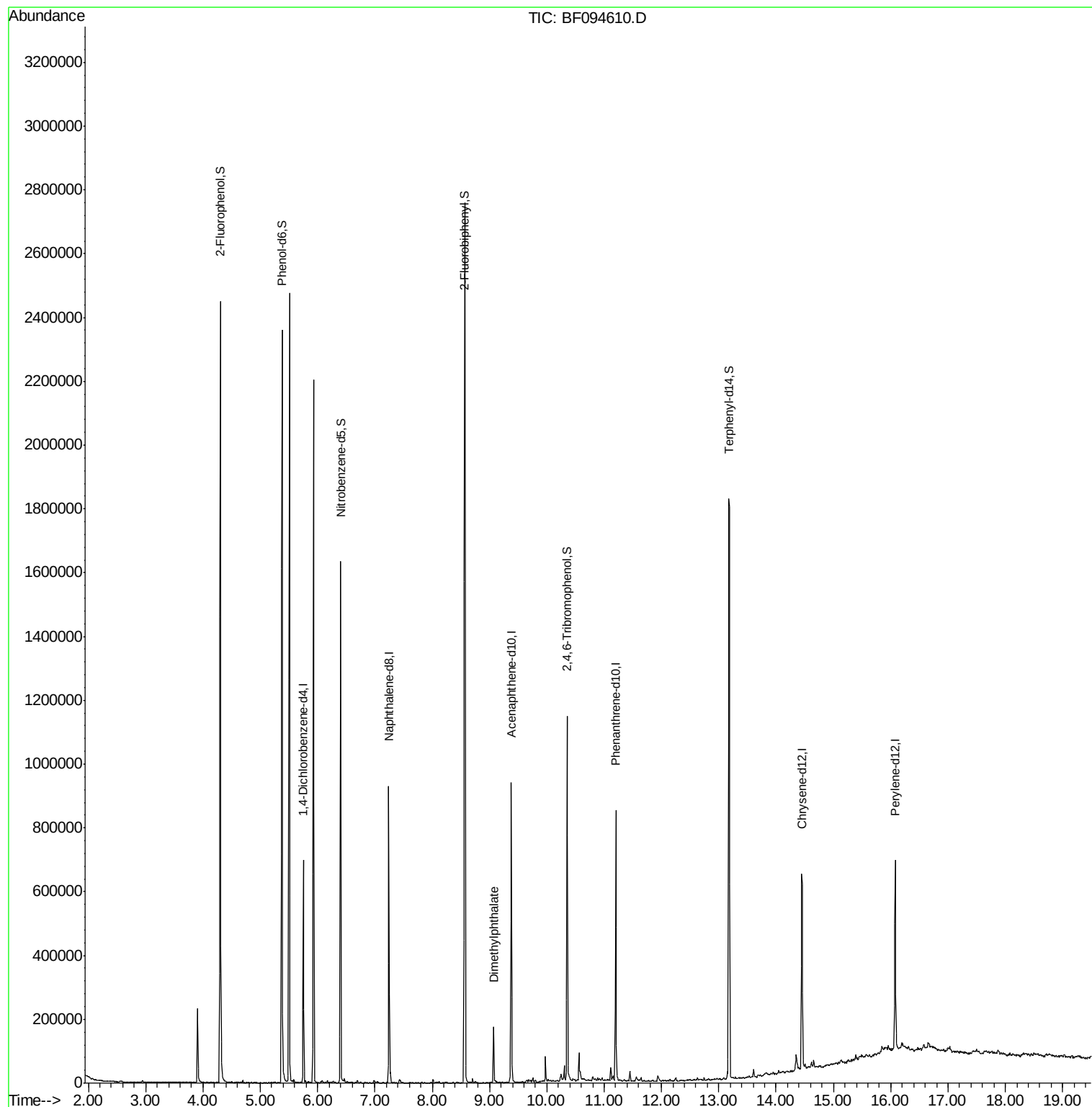
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	120992	20.00	ng	0.00
21) Naphthalene-d8	7.24	136	475472	20.00	ng	-0.02
38) Acenaphthene-d10	9.38	164	205788	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	332412	20.00	ng	-0.02
75) Chrysene-d12	14.45	240	248323	20.00	ng	-0.02
86) Perylene-d12	16.08	264	230909	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.30	112	737330	101.10	ng	0.00
7) Phenol-d6	5.38	99	915381	106.47	ng	-0.01
23) Nitrobenzene-d5	6.40	82	546797	71.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.35	330	133159	82.73	ng	-0.02
44) 2-Fluorobiphenyl	8.57	172	1013794	72.48	ng	-0.02
78) Terphenyl-d14	13.18	244	679782	73.17	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.07	163	83897	5.47	ng	Qvalue 98

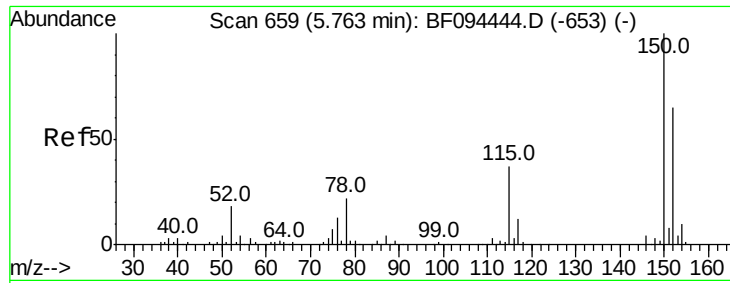
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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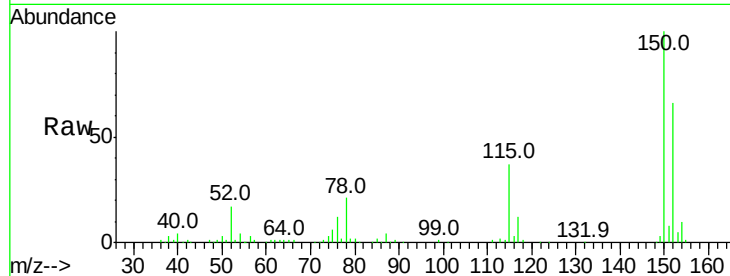


#1

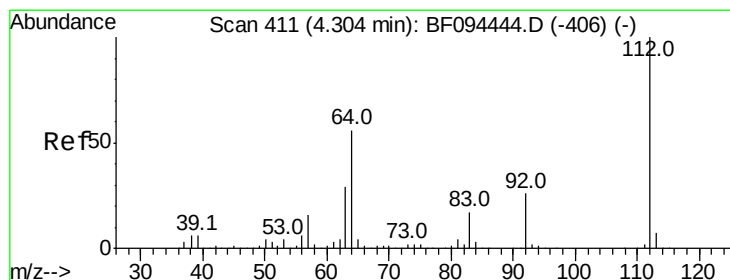
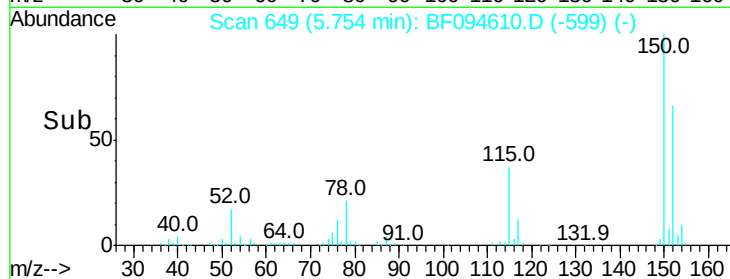
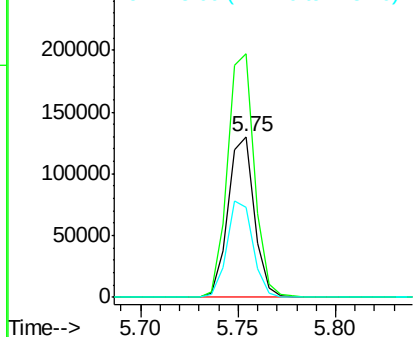
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF094610.D
Acq: 25 Apr 2017 17:34

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:152 Resp: 120992
Ion Ratio Lower Upper
152 100
150 151.7 126.2 189.2
115 56.2 52.2 78.2



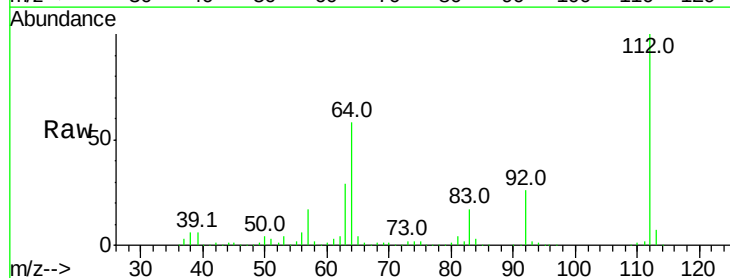
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



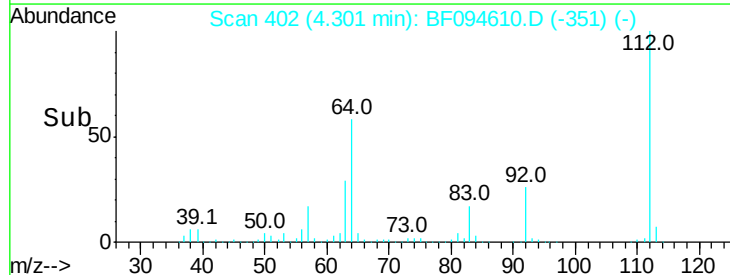
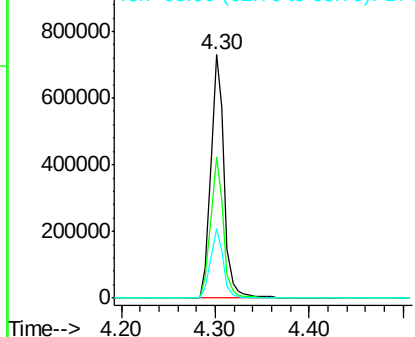
#5

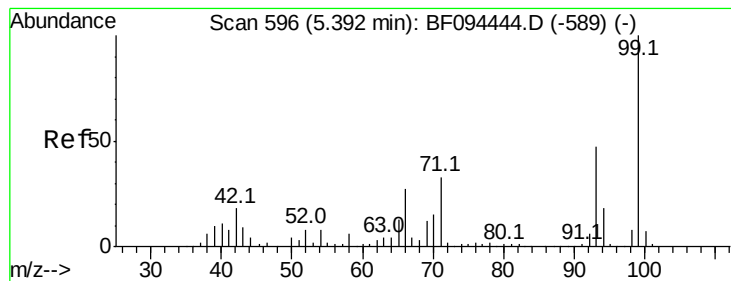
2-Fluorophenol
Concen: 101.10 ng
RT: 4.30 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF094610.D
Acq: 25 Apr 2017 17:34

Tgt Ion:112 Resp: 737330
Ion Ratio Lower Upper
112 100
64 58.2 46.0 69.0
63 28.8 23.4 35.0



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: 106.47 ng

RT: 5.38 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF094610.D

Acq: 25 Apr 2017 17:34

Instrument :

BNA_F

ClientSampleId :

MARJON-SE

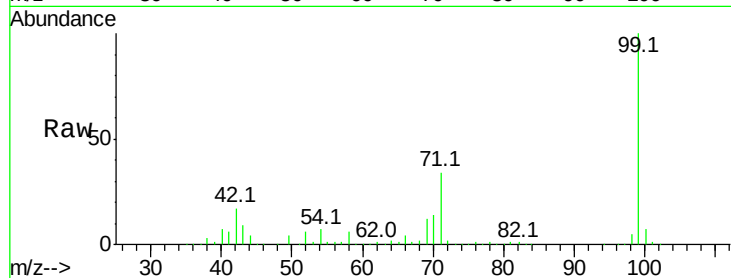
Tot Ion: 99 Resp: 915381

Ion Ratio Lower Upper

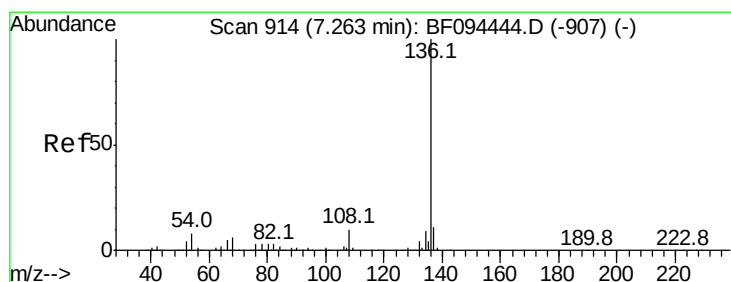
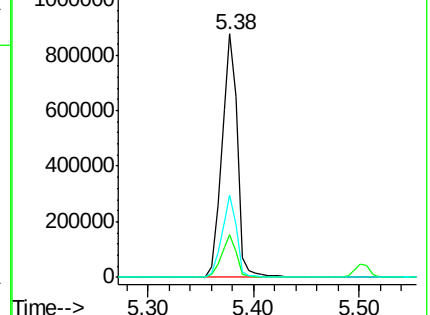
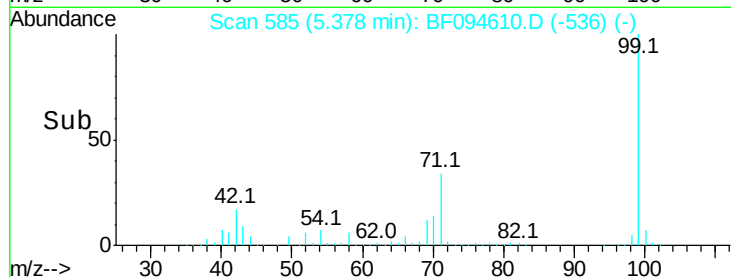
99 100

42 17.4 13.5 20.3

71 33.9 24.5 36.7



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: 7.24 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF094610.D

Acq: 25 Apr 2017 17:34

Tgt Ion: 136 Resp: 475472

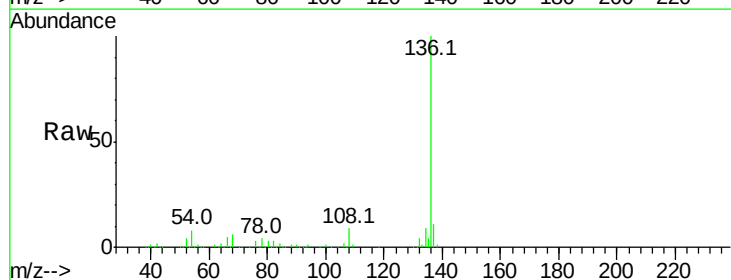
Ion Ratio Lower Upper

136 100

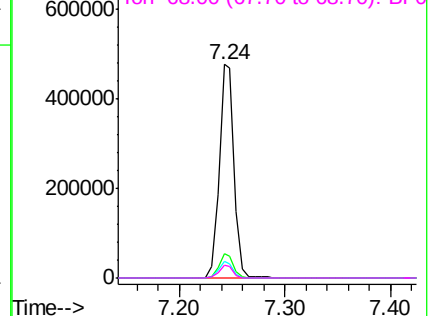
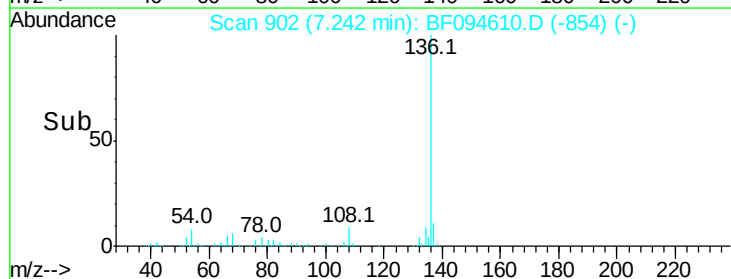
137 11.2 8.5 12.7

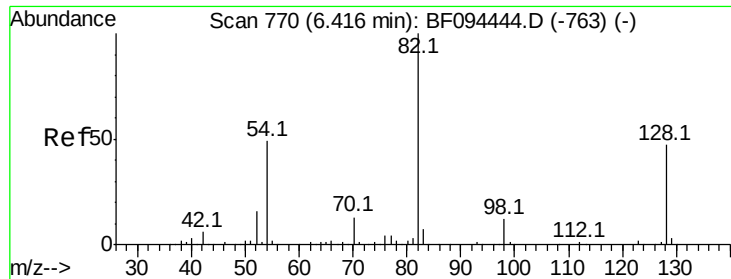
54 7.6 4.9 7.3#

68 5.8 4.1 6.1



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

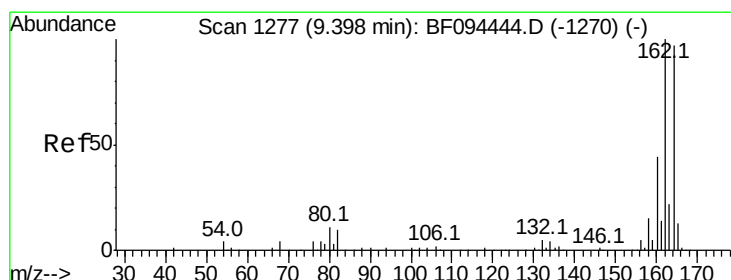
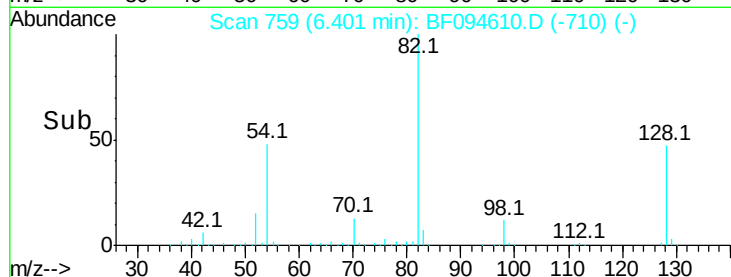
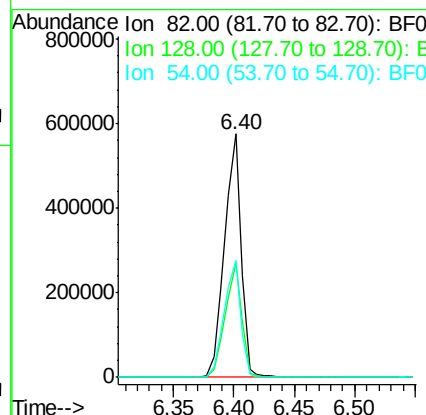
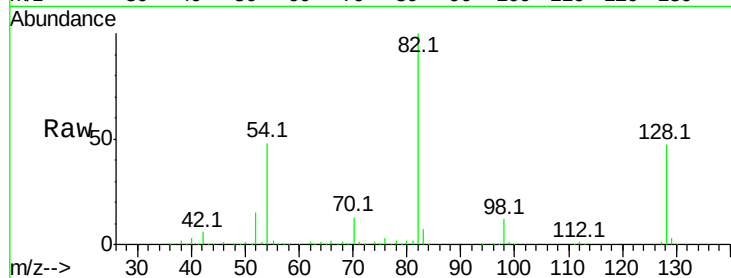




#23
 Nitrobenzene-d5
 Concen: 71.01 ng
 RT: 6.40 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF094610.D
 Acq: 25 Apr 2017 17:34

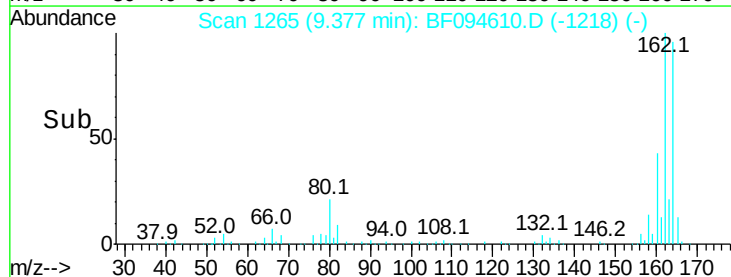
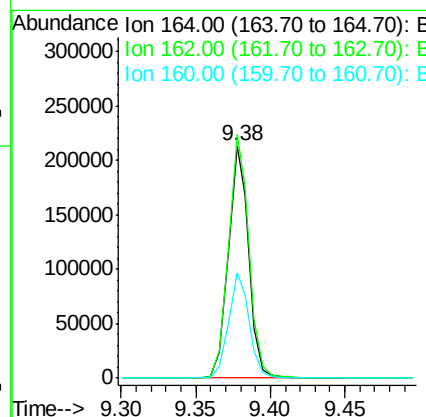
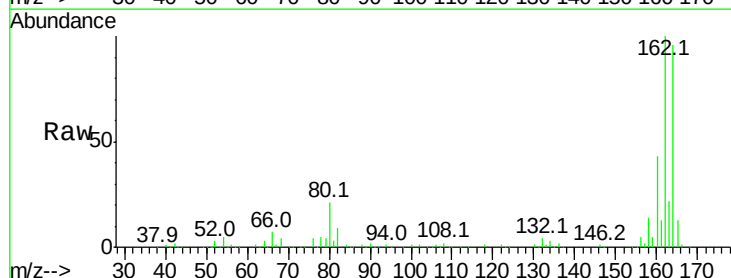
Instrument :
 BNA_F
 ClientSampleId :
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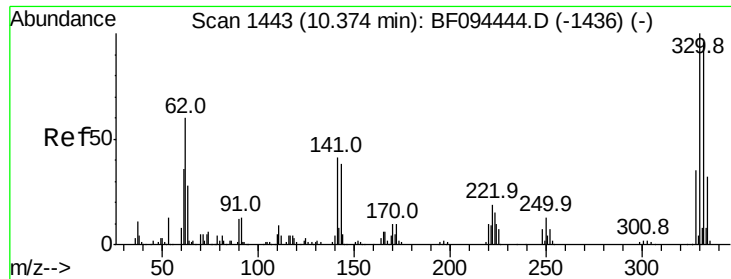
Tot Ion	82	Resp	546797
Ion Ratio	Lower	Upper	
82	100		
128	47.0	34.0	51.0
54	48.0	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BF094610.D
 Acq: 25 Apr 2017 17:34

Tgt Ion	164	Resp	205788
Ion Ratio	Lower	Upper	
164	100		
162	104.6	82.6	123.8
160	45.5	36.2	54.2

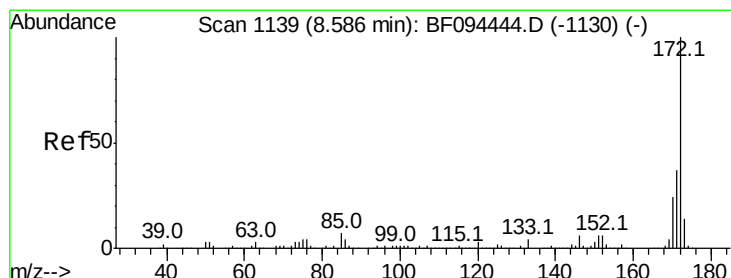
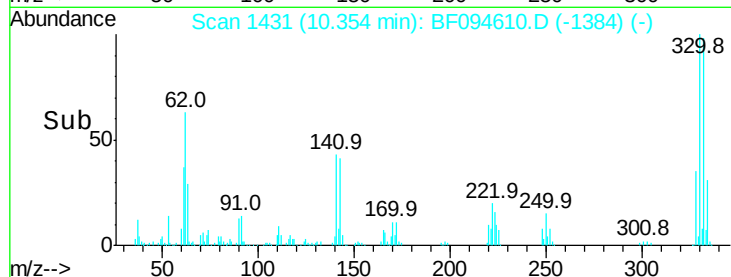
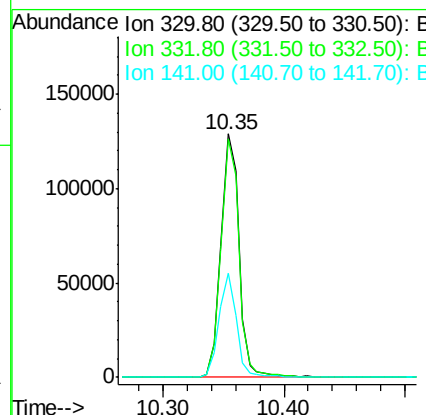
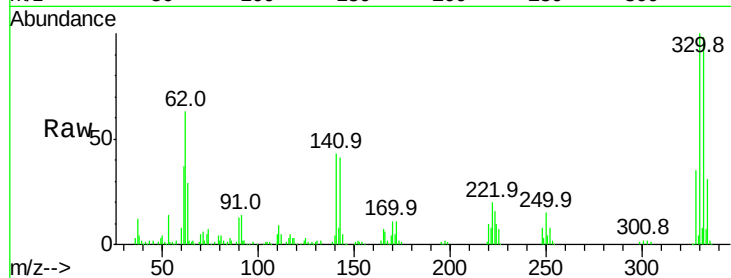




#41
 2,4,6-Tribromophenol
 Concen: 82.73 ng
 RT: 10.35 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF094610.D
 Acq: 25 Apr 2017 17:34

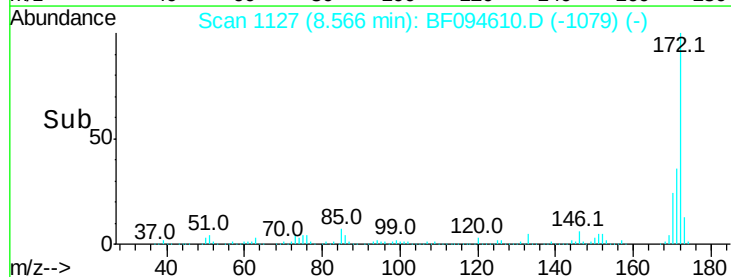
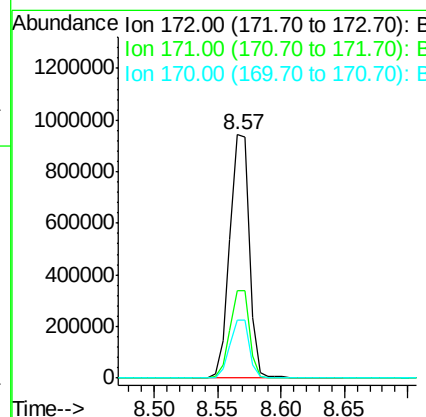
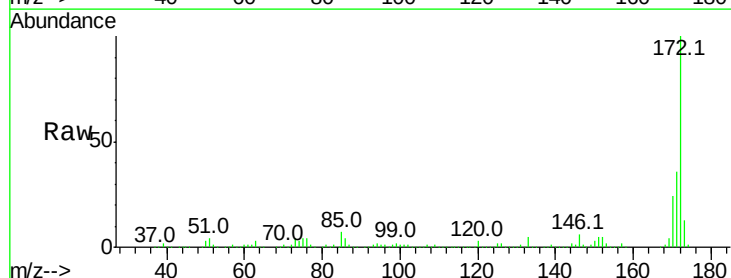
Instrument :
 BNA_F
 ClientSampleId :
 MARJON-SE

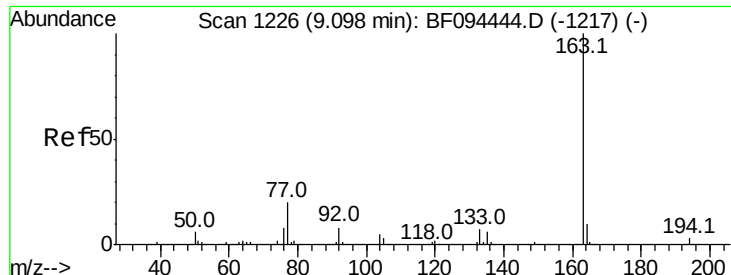
Tot Ion:330 Resp: 133159
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 41.2 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 72.48 ng
 RT: 8.57 min Scan# 1127
 Delta R.T. -0.02 min
 Lab File: BF094610.D
 Acq: 25 Apr 2017 17:34

Tgt Ion:172 Resp: 1013794
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.9 19.8 29.8

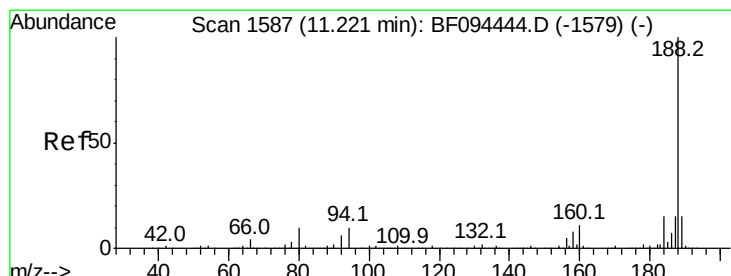
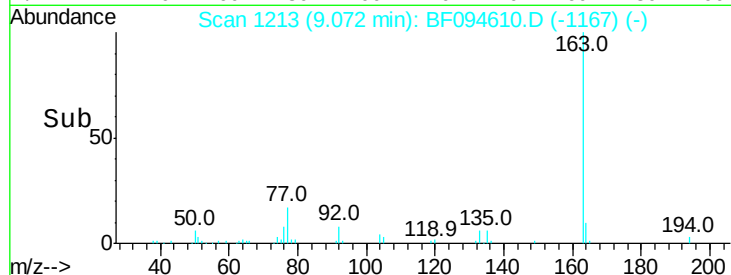
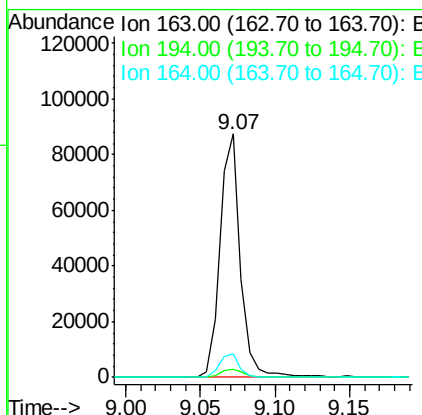
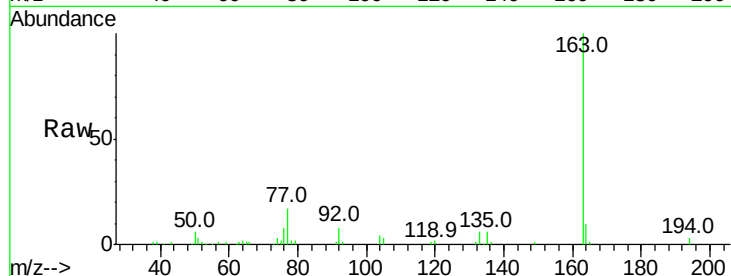




#49
Dimethylphthalate
Concen: 5.47 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF094610.D
Acq: 25 Apr 2017 17:34

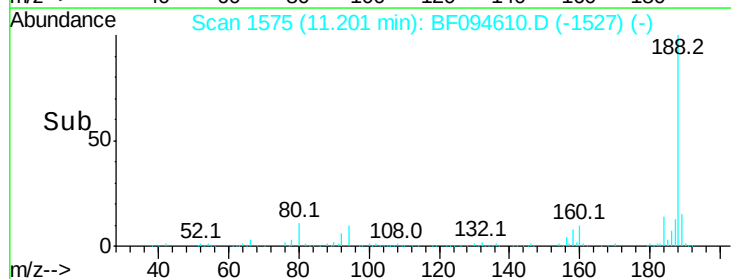
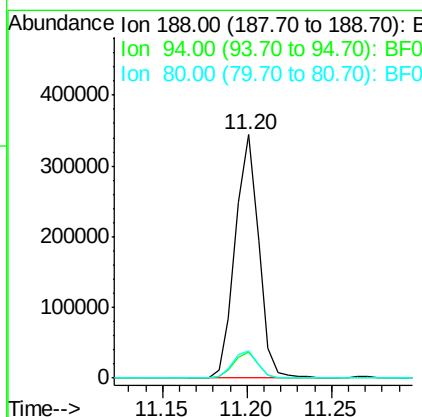
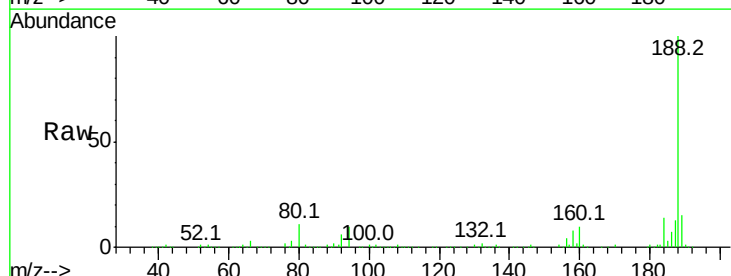
Instrument :
BNA_F
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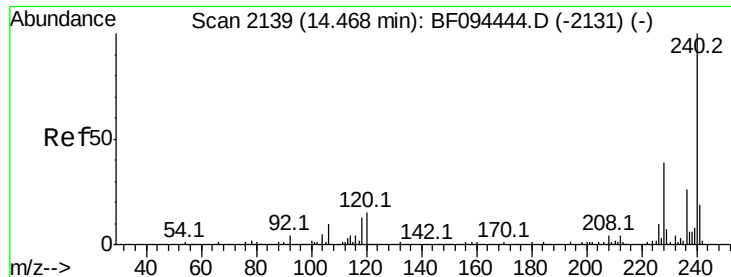
Tot Ion:163 Resp: 83897
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.5 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF094610.D
Acq: 25 Apr 2017 17:34

Tgt Ion:188 Resp: 332412
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 11.2 10.2 15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.45 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BF094610.D

Acq: 25 Apr 2017 17:34

Instrument :

BNA_F

ClientSampleId :

MARJON-SE

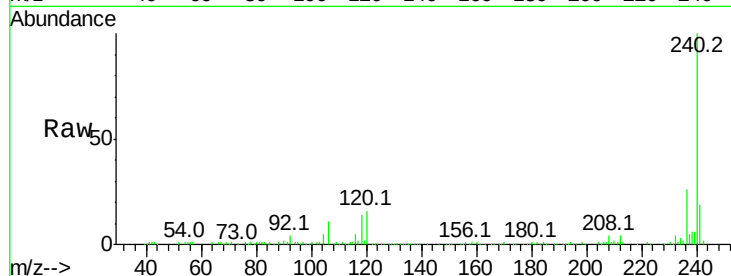
Tot Ion:240 Resp: 248323

Ion Ratio Lower Upper

240 100

120 16.3 5.8 8.8#

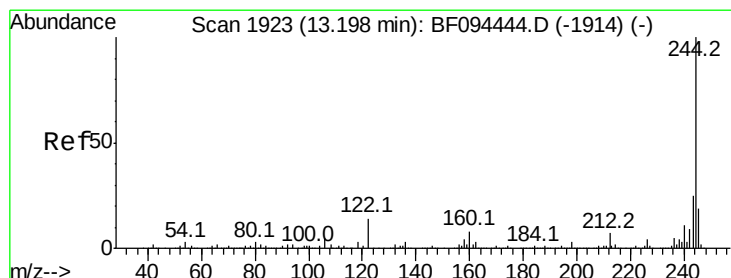
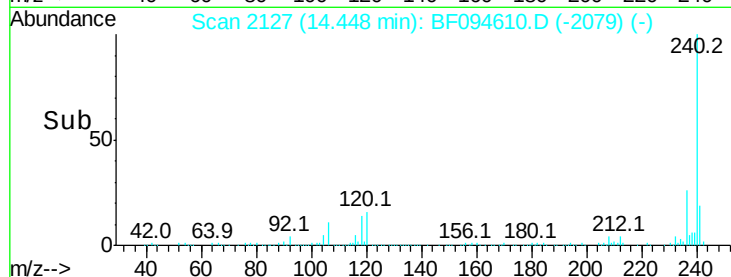
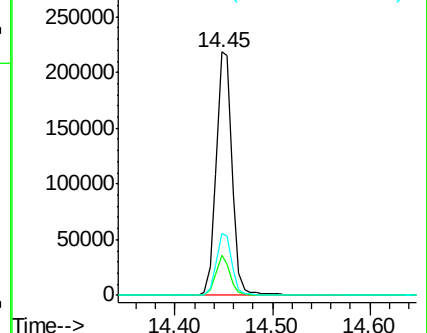
236 25.5 20.5 30.7



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: 73.17 ng

RT: 13.18 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BF094610.D

Acq: 25 Apr 2017 17:34

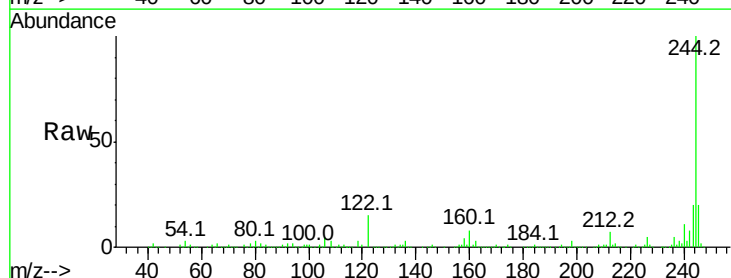
Tgt Ion:244 Resp: 679782

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

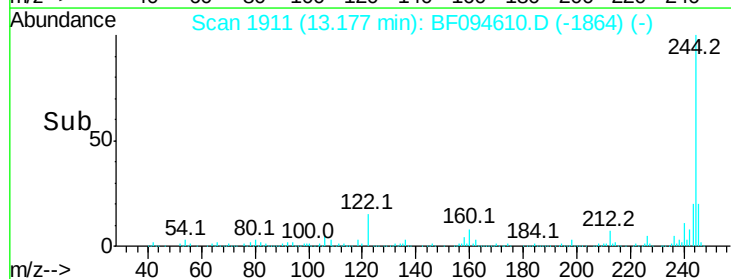
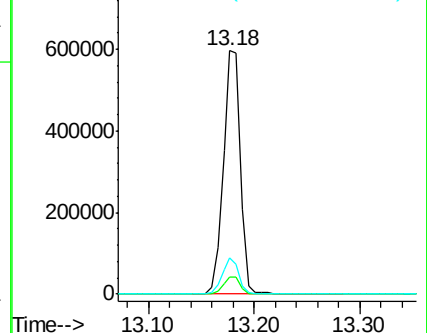
122 14.8 10.3 15.5

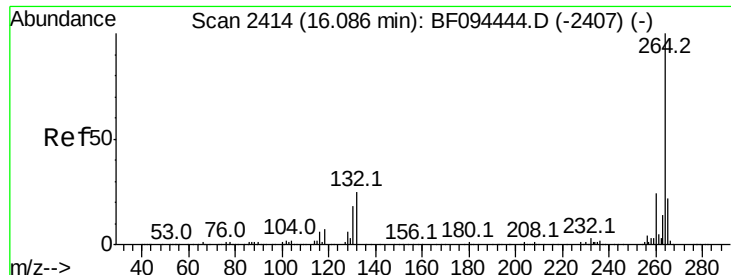


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.08 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BF094610.D
Acq: 25 Apr 2017 17:34

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.4	17.2	25.8

