

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097932.D
 Acq On : 22 Aug 2017 3:45
 Operator : SJ/JU
 Sample : I4881-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RWB-10

Quant Time: Aug 22 07:11:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

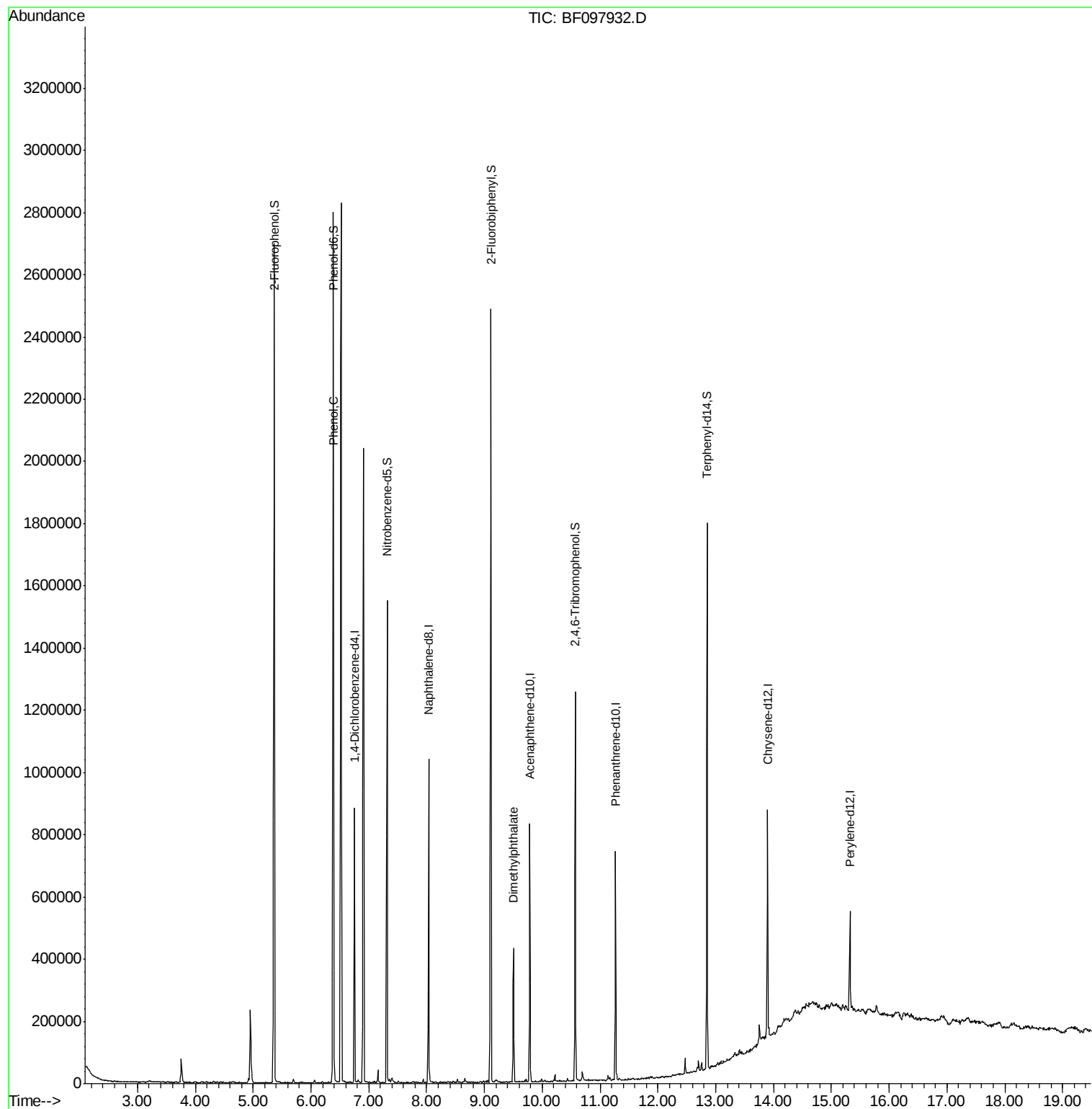
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	111320	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	398315	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	149927	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	264002	20.00	ng	0.00
75) Chrysene-d12	13.90	240	223493	20.00	ng	0.00
86) Perylene-d12	15.32	264	147231	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	813753	111.19	ng	0.01
7) Phenol-d6	6.39	99	1063358	106.94	ng	0.00
23) Nitrobenzene-d5	7.32	82	578376	78.88	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	129905	99.86	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	709708	69.55	ng	0.00
78) Terphenyl-d14	12.85	244	497982	46.46	ng	0.00
Target Compounds						
10) Phenol	6.40	94	37897	3.259	ng	94
49) Dimethylphthalate	9.50	163	143334	13.079	ng	98

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

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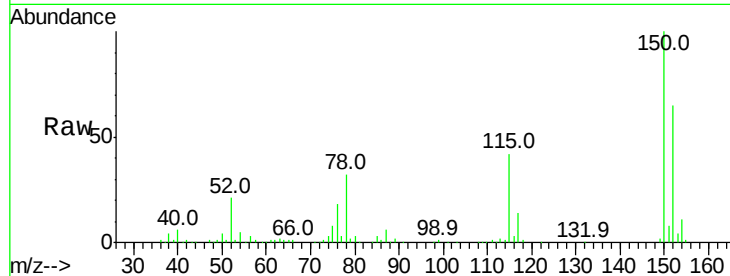


#1

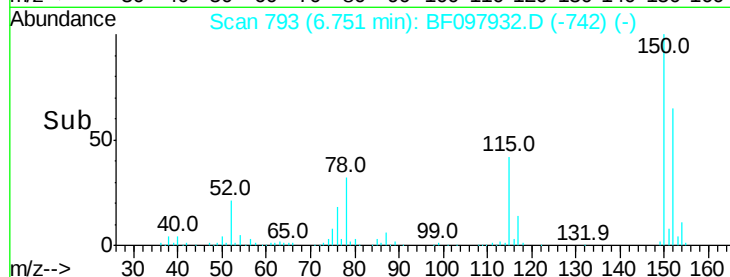
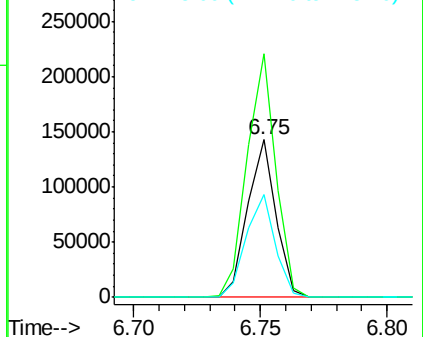
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF097932.D
 Acq: 22 Aug 2017 3:45

Instrument :
 BNA_F
 ClientSampleId :
 RWB-10

Tot Ion:152 Resp: 111320
 Ion Ratio Lower Upper
 152 100
 150 154.3 126.2 189.2
 115 64.9 52.2 78.2



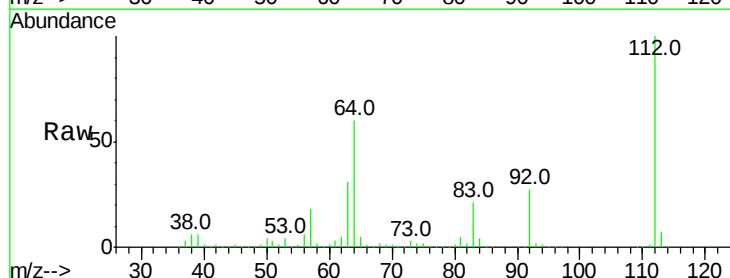
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



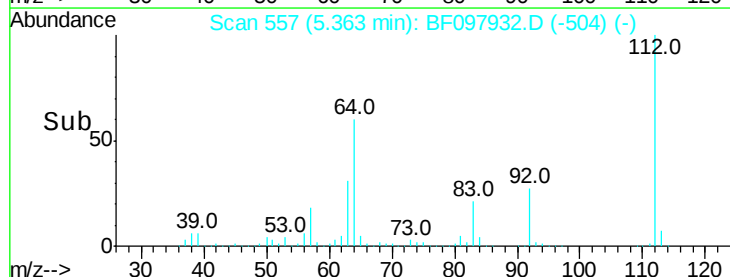
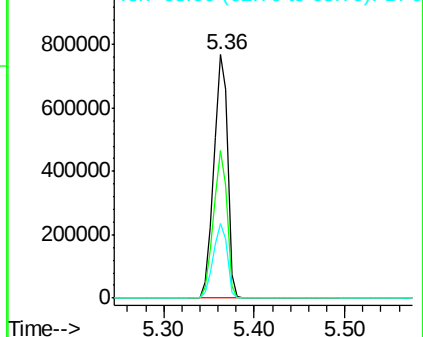
#5

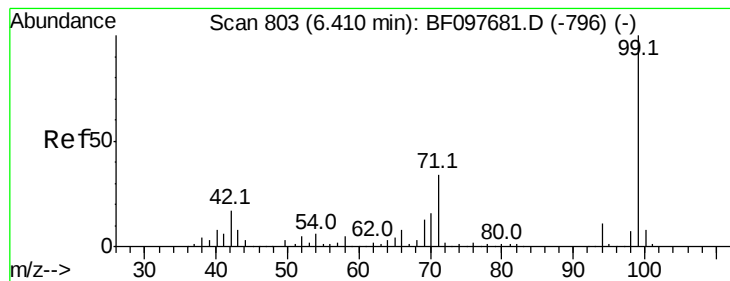
2-Fluorophenol
 Concen: 111.191 ng
 RT: 5.36 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF097932.D
 Acq: 22 Aug 2017 3:45

Tgt Ion:112 Resp: 813753
 Ion Ratio Lower Upper
 112 100
 64 60.4 46.0 69.0
 63 30.9 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: 106.937 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF097932.D

Acq: 22 Aug 2017 3:45

Instrument :

BNA_F

ClientSampleId :

RWB-10

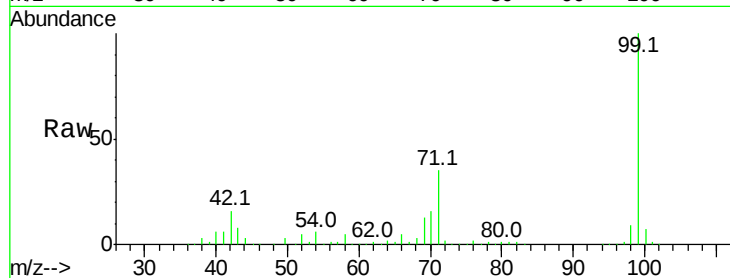
Tot Ion: 99 Resp: 1063358

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

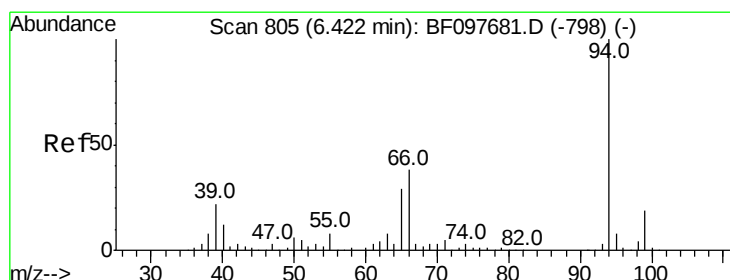
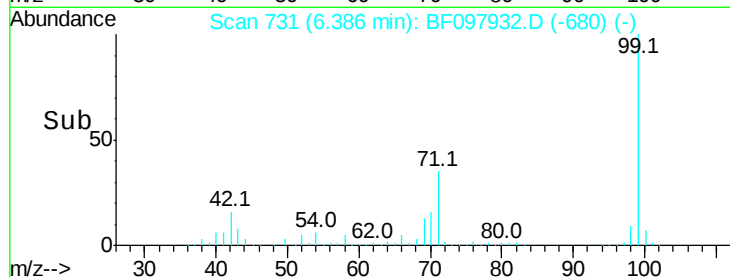
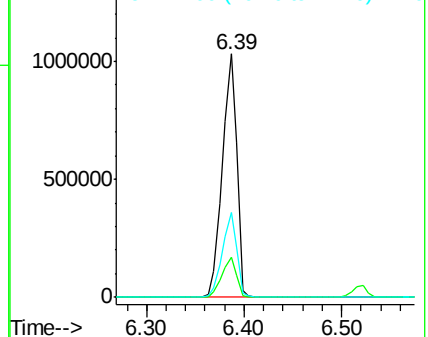
71 34.7 24.5 36.7



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



#10

Phenol

Concen: 3.259 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF097932.D

Acq: 22 Aug 2017 3:45

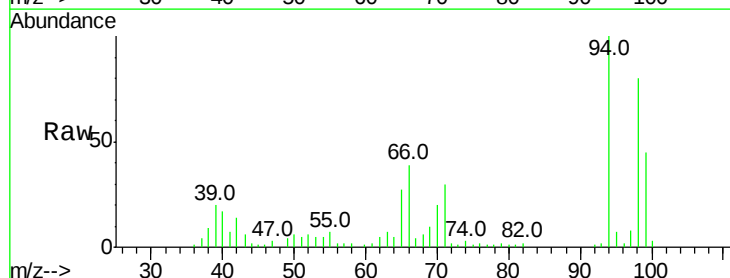
Tgt Ion: 94 Resp: 37897

Ion Ratio Lower Upper

94 100

65 27.1 9.9 49.9

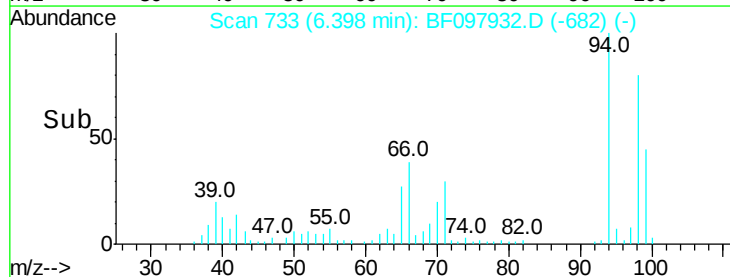
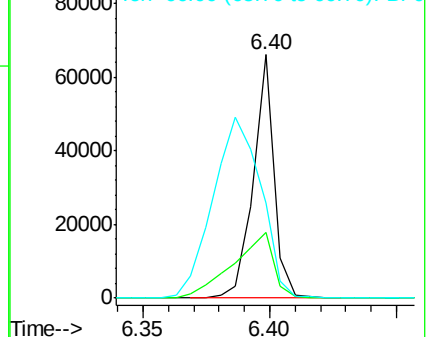
66 39.1 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

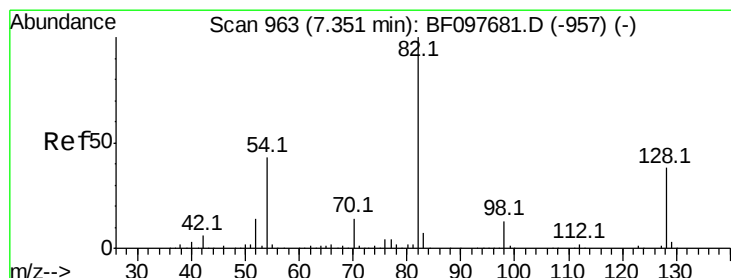
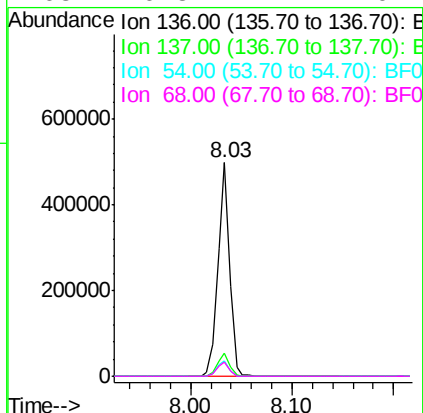
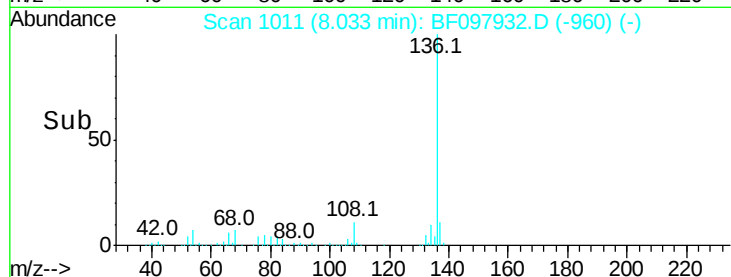
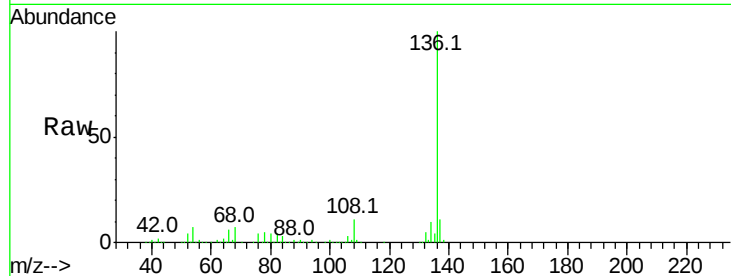




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF097932.D
Acq: 22 Aug 2017 3:45

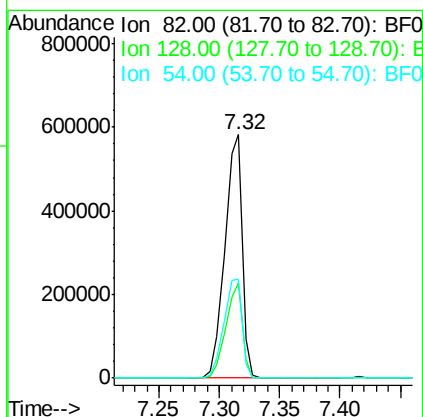
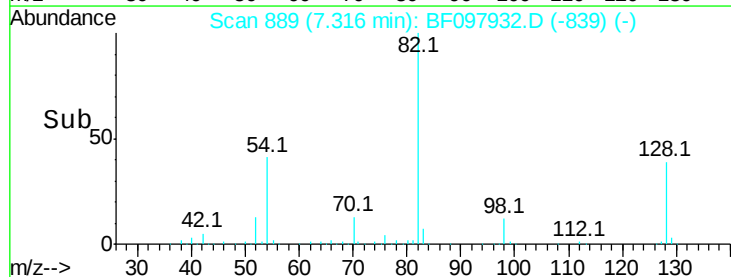
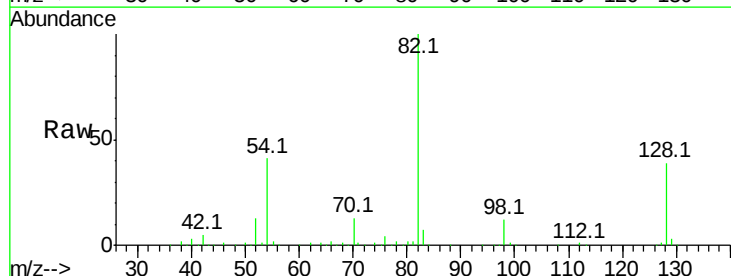
Instrument :
BNA_F
ClientSampleId :
RWB-10

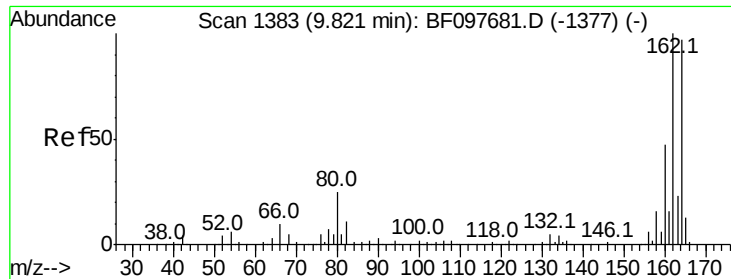
Tot Ion:136 Resp: 398315
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 7.1 4.9 7.3
68 6.8 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 78.882 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF097932.D
Acq: 22 Aug 2017 3:45

Tgt Ion: 82 Resp: 578376
Ion Ratio Lower Upper
82 100
128 39.3 34.0 51.0
54 40.7 42.2 63.2#

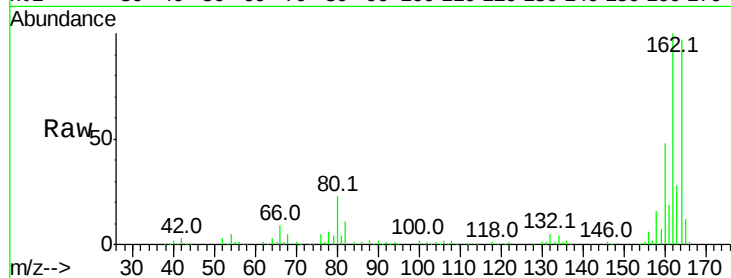




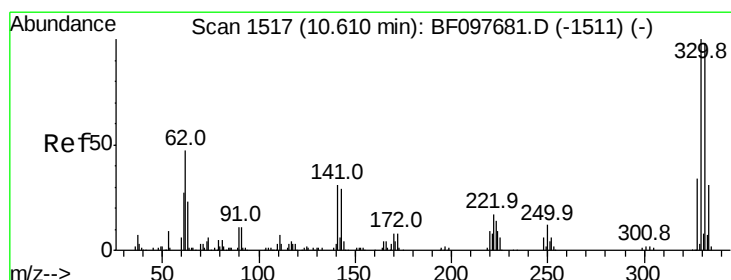
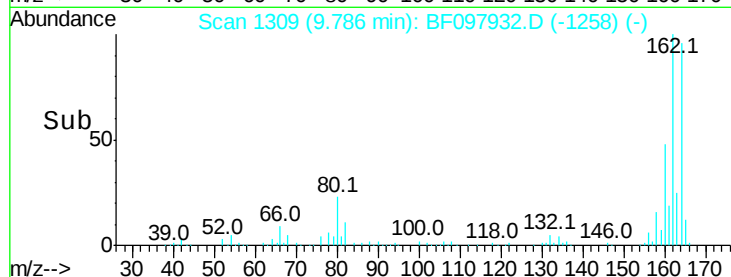
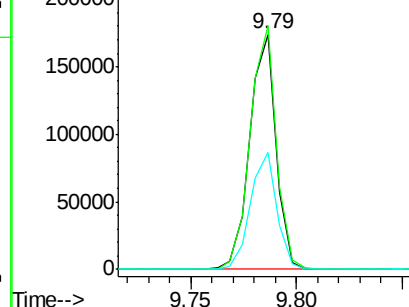
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF097932.D
Acq: 22 Aug 2017 3:45

Instrument :
BNA_F
ClientSampleId :
RWB-10

Tot Ion:164 Resp: 149927
Ion Ratio Lower Upper
164 100
162 103.5 82.6 123.8
160 49.8 36.2 54.2

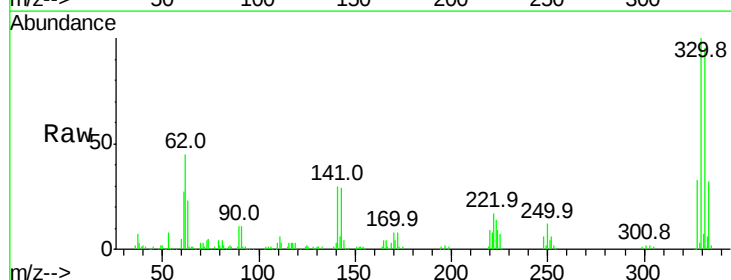


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

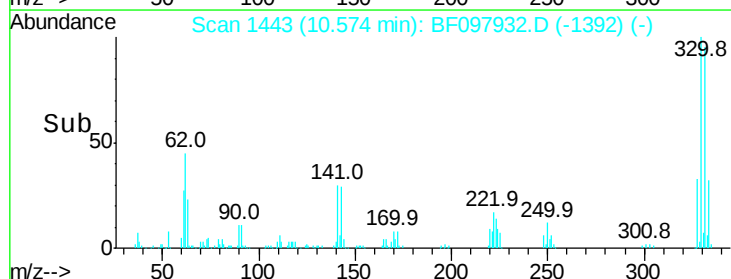
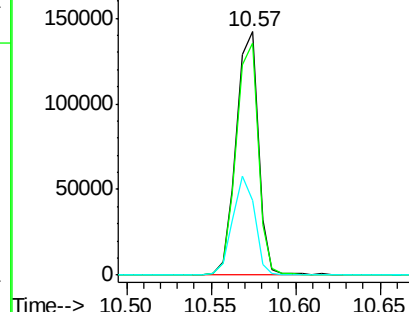


#41
2,4,6-Tribromophenol
Concen: 99.861 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF097932.D
Acq: 22 Aug 2017 3:45

Tgt Ion:330 Resp: 129905
Ion Ratio Lower Upper
330 100
332 95.6 76.6 115.0
141 40.5 31.4 47.2



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

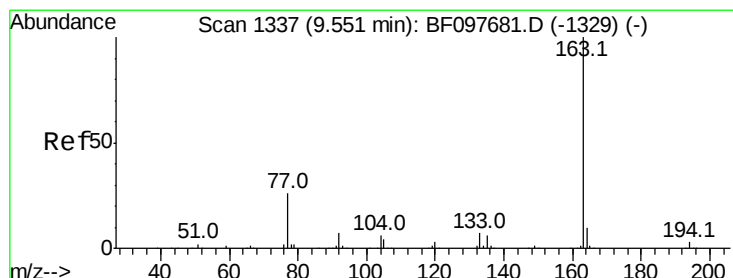
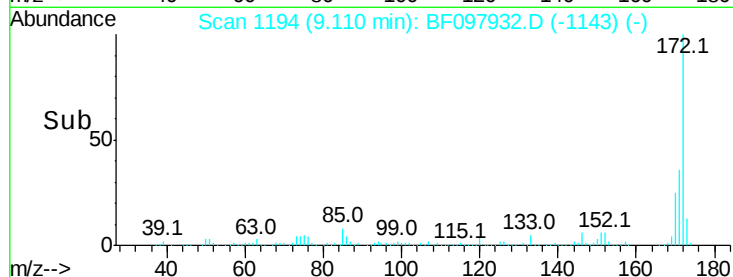
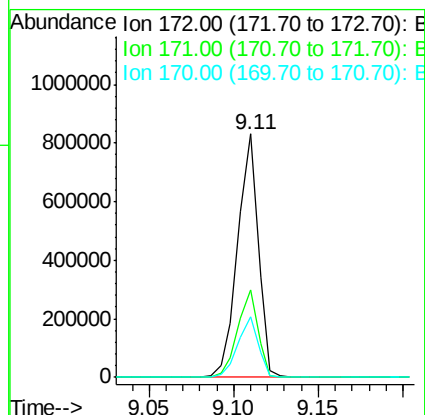
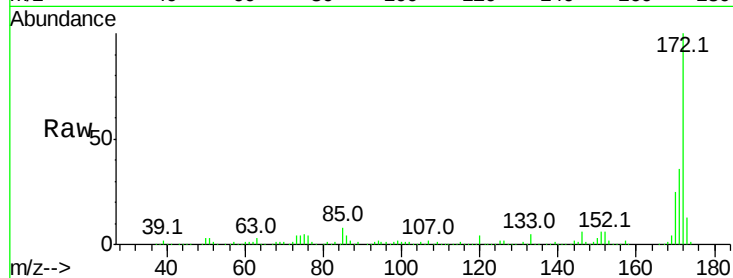




#44
 2-Fluorobiphenyl
 Concen: 69.548 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF097932.D
 Acq: 22 Aug 2017 3:45

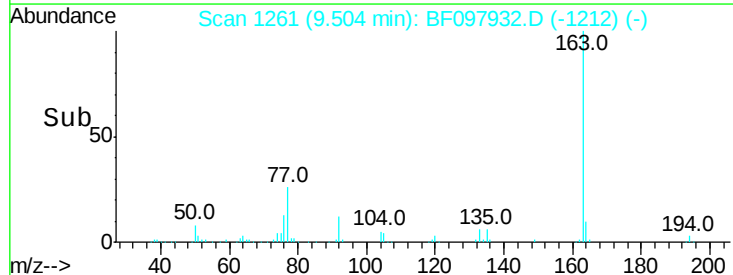
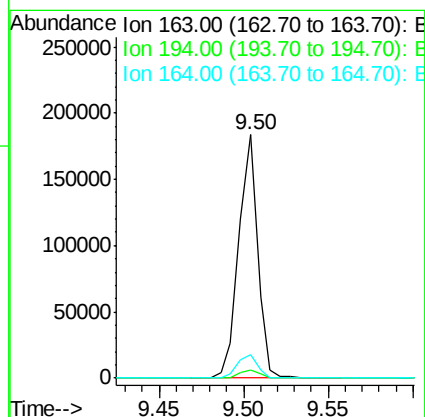
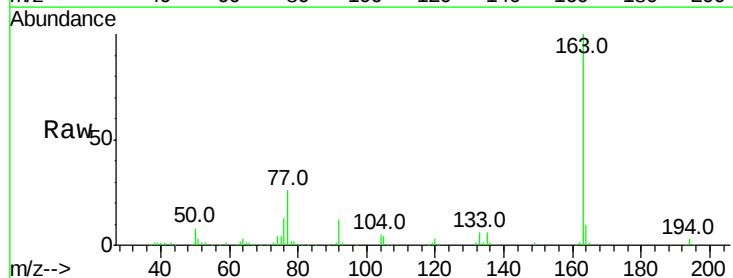
Instrument :
 BNA_F
 ClientSampled :
 RWB-10

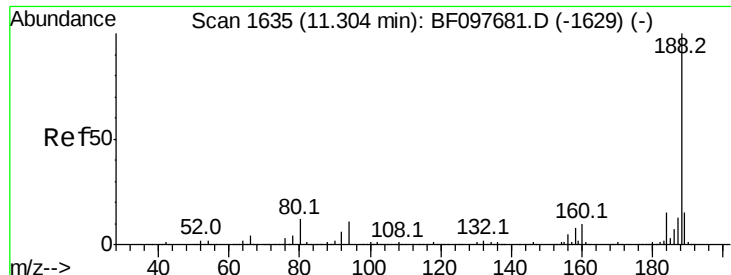
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.7	19.8	29.8



#49
 Dimethylphthalate
 Concen: 13.079 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF097932.D
 Acq: 22 Aug 2017 3:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.5	8.4	12.6

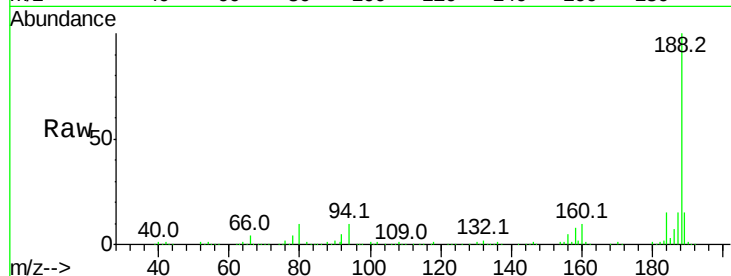




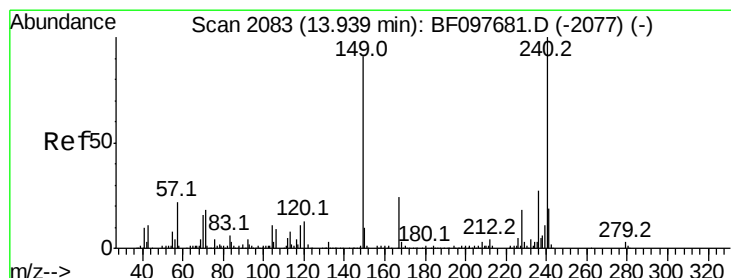
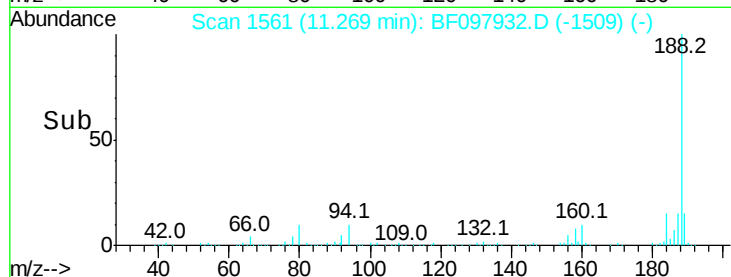
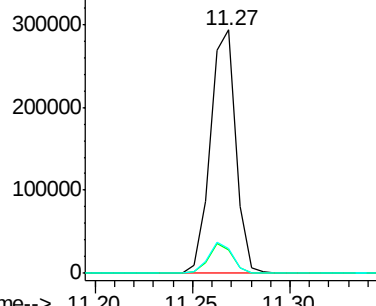
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF097932.D
 Acq: 22 Aug 2017 3:45

Instrument :
 BNA_F
 ClientSampleId :
 RWB-10

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.4	14.2
80	10.3	10.2	15.2

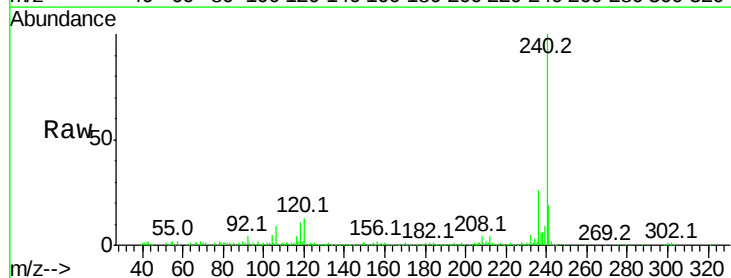


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

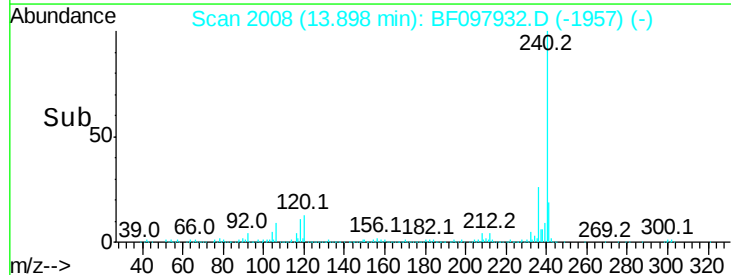
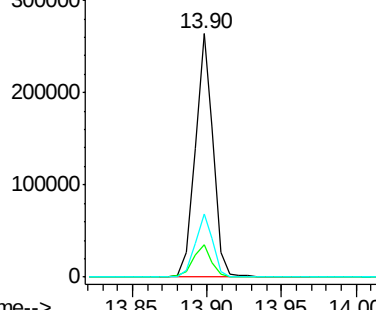


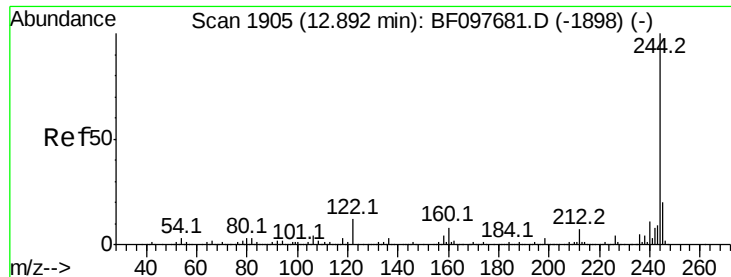
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF097932.D
 Acq: 22 Aug 2017 3:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.1	5.8	8.8#
236	25.8	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: 46.465 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF097932.D

Acq: 22 Aug 2017 3:45

Instrument :

BNA_F

ClientSampleId :

RWB-10

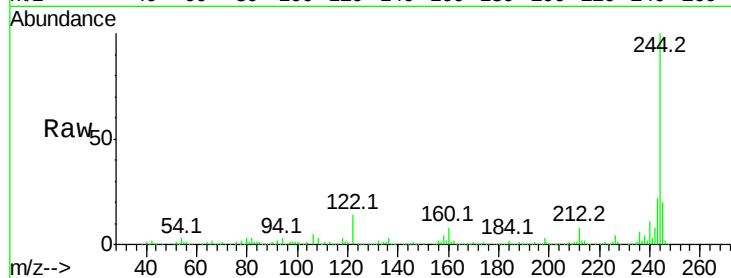
Tot Ion:244 Resp: 497982

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

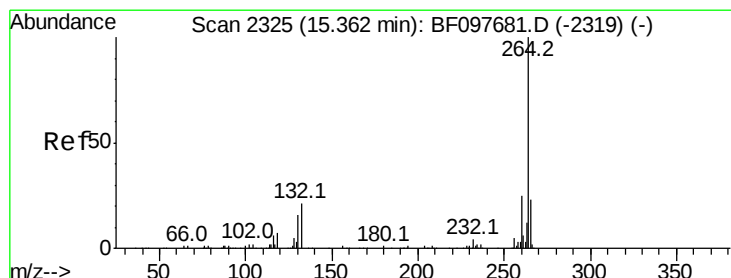
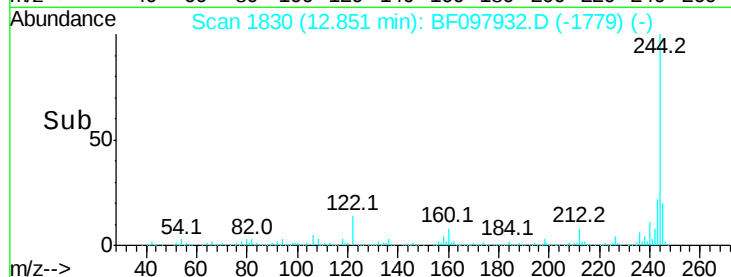
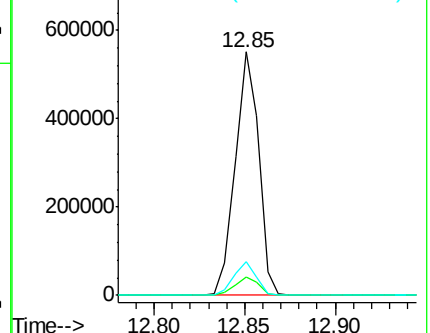
122 14.1 10.3 15.5



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

Perylene-d12

Concen: 20.000 ng

RT: 15.32 min Scan# 2250

Delta R.T. 0.01 min

Lab File: BF097932.D

Acq: 22 Aug 2017 3:45

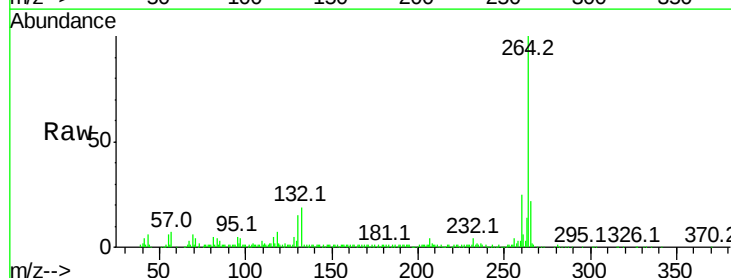
Tgt Ion:264 Resp: 147231

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

265 21.8 17.2 25.8



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

