

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098015.D
 Acq On : 24 Aug 2017 21:26
 Operator : SJ/JU
 Sample : I4925-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RWB-5

Quant Time: Aug 25 02:21:37 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

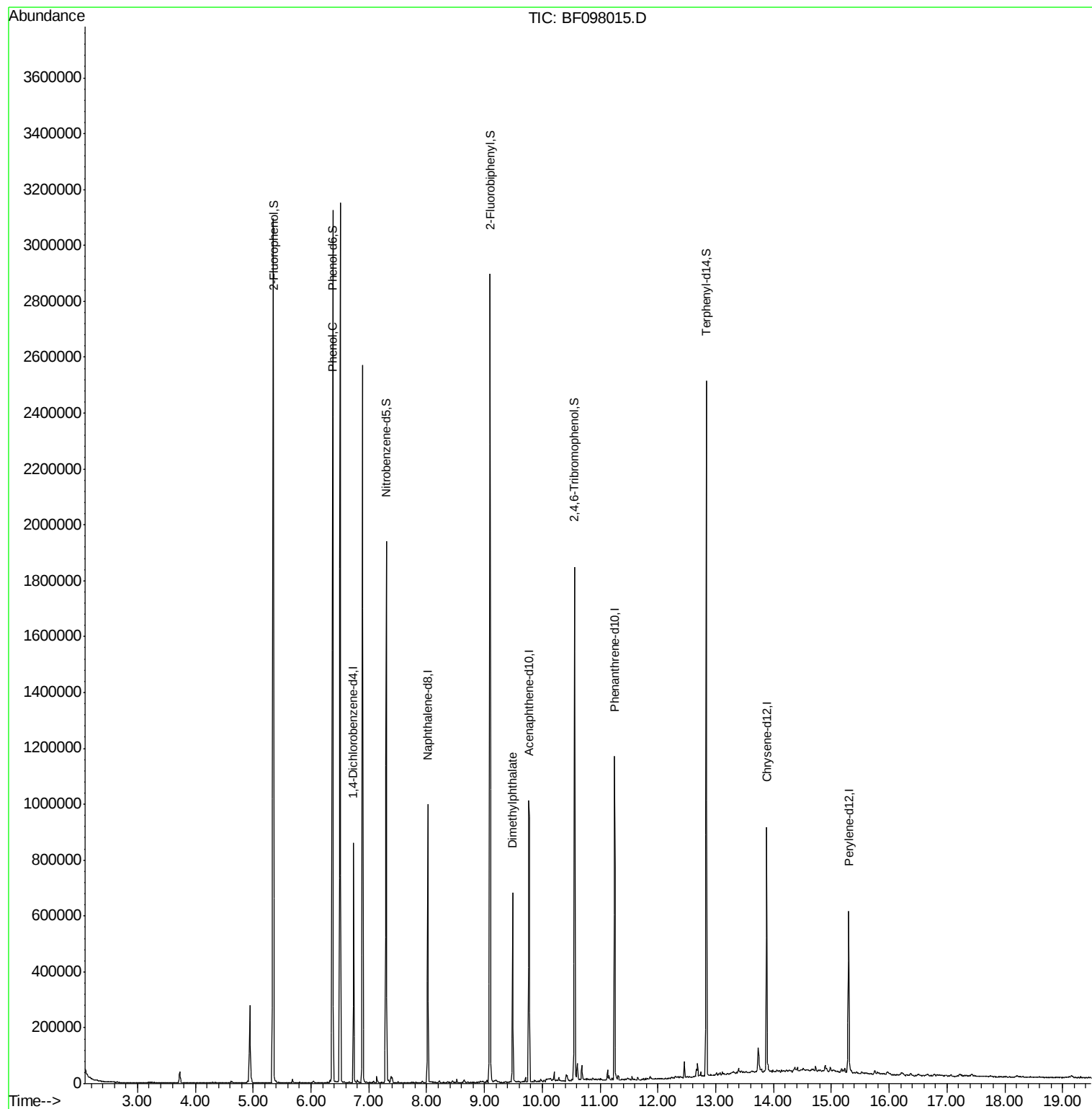
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	117263	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	461998	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	197197	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	380687	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	273416	20.00	ng	-0.02
86) Perylene-d12	15.30	264	240810	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1023347	132.74	ng	0.00
7) Phenol-d6	6.37	99	1387747	132.49	ng	-0.01
23) Nitrobenzene-d5	7.30	82	782300	91.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	222752	130.19	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	912775	68.01	ng	-0.01
78) Terphenyl-d14	12.84	244	741218	56.53	ng	-0.01
Target Compounds						
10) Phenol	6.39	94	34628	2.827	ng	92
49) Dimethylphthalate	9.49	163	235992	16.372	ng	99

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

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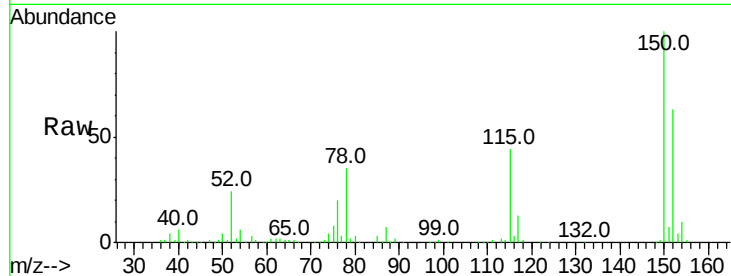


#1

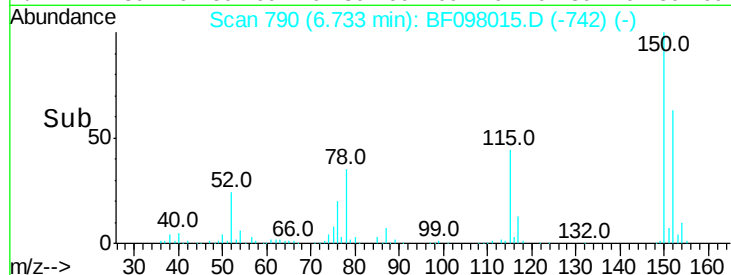
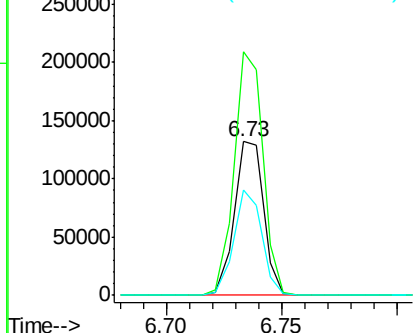
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF098015.D
Acq: 24 Aug 2017 21:26

Instrument :
BNA_F
ClientSampleId :
RWB-5

Tot Ion:152 Resp: 117263
Ion Ratio Lower Upper
152 100
150 158.2 126.2 189.2
115 68.8 52.2 78.2



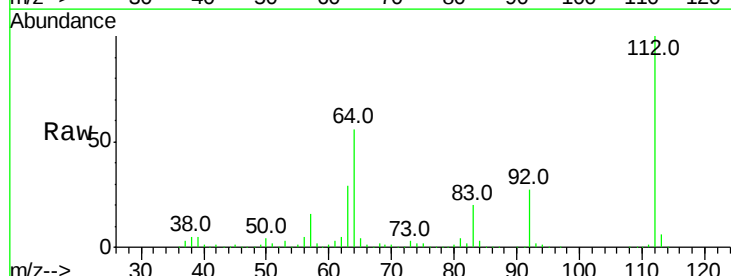
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



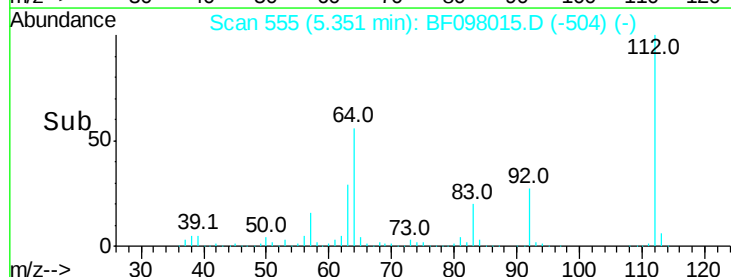
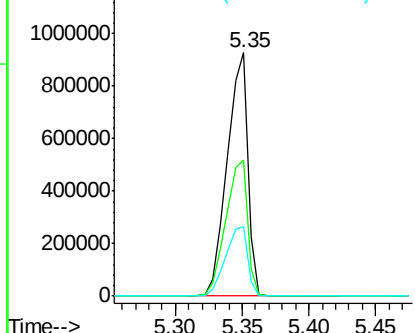
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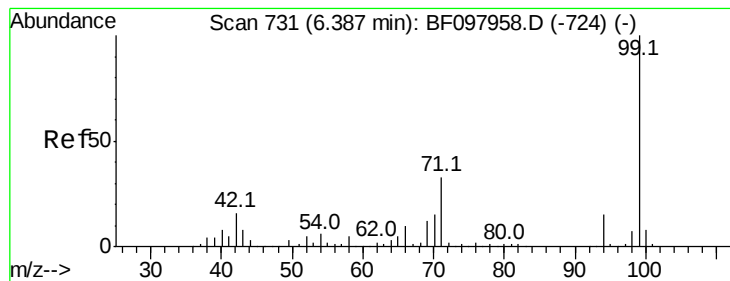
2-Fluorophenol
Concen: 132.743 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF098015.D
Acq: 24 Aug 2017 21:26

Tgt Ion:112 Resp: 1023347
Ion Ratio Lower Upper
112 100
64 55.9 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: 132.487 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098015.D

Acq: 24 Aug 2017 21:26

Instrument :

BNA_F

ClientSampleId :

RWB-5

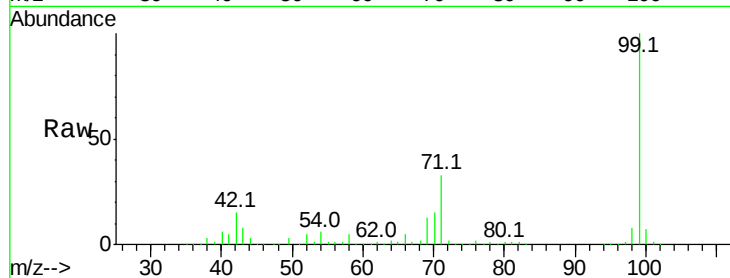
Tot Ion: 99 Resp: 1387747

Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.5	20.3
71	32.8	24.5	36.7

99 100

42 15.4 13.5 20.3

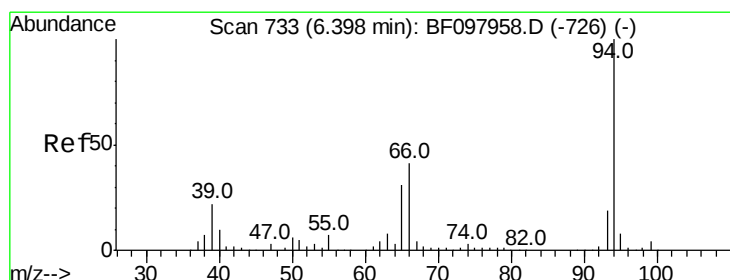
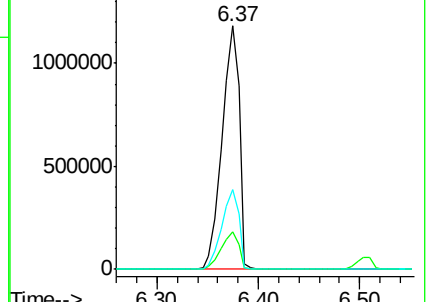
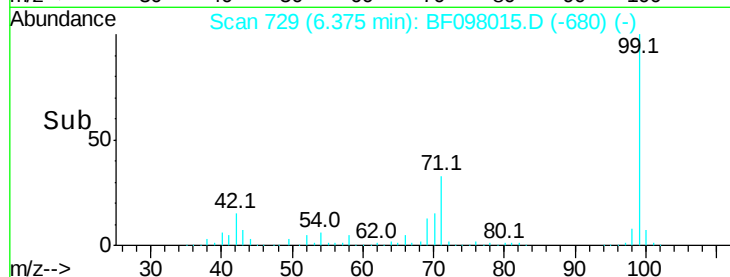
71 32.8 24.5 36.7



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: 2.827 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF098015.D

Acq: 24 Aug 2017 21:26

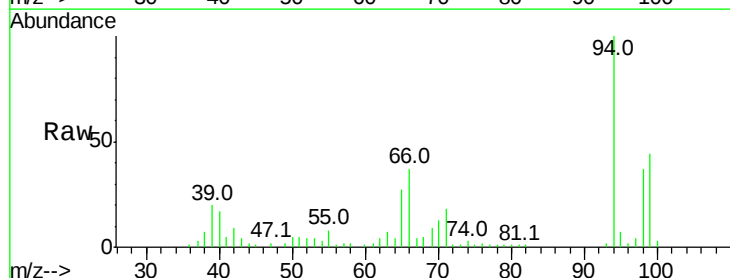
Tgt Ion: 94 Resp: 34628

Ion	Ratio	Lower	Upper
94	100		
65	26.6	9.9	49.9
66	36.9	23.1	63.1

94 100

65 26.6 9.9 49.9

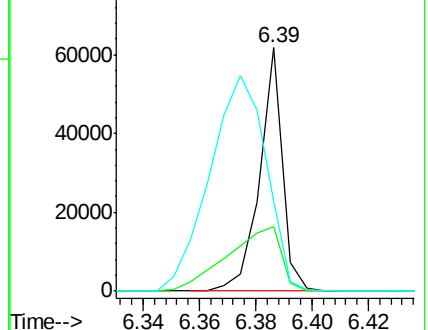
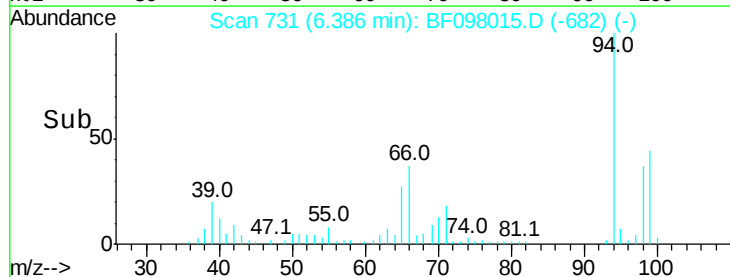
66 36.9 23.1 63.1



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

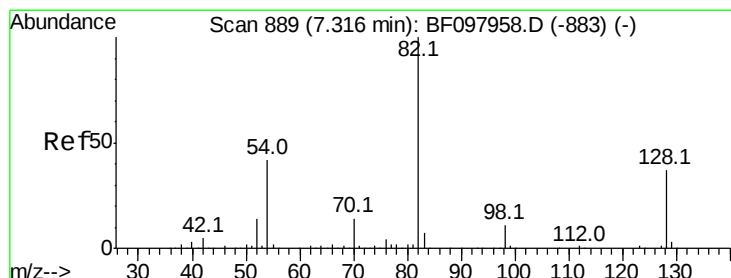
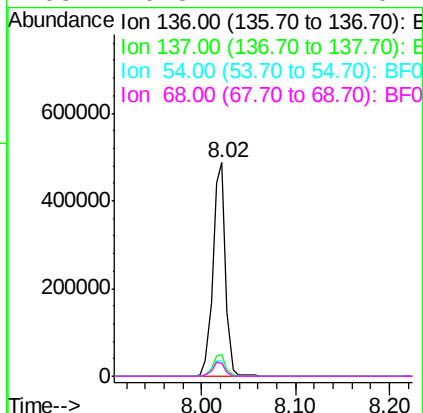
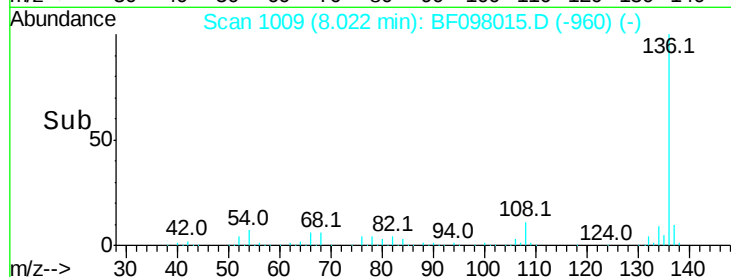
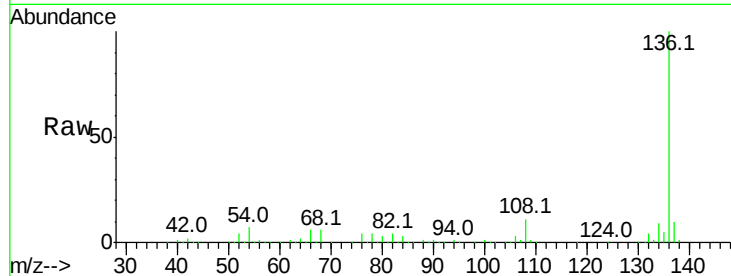




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098015.D
Acq: 24 Aug 2017 21:26

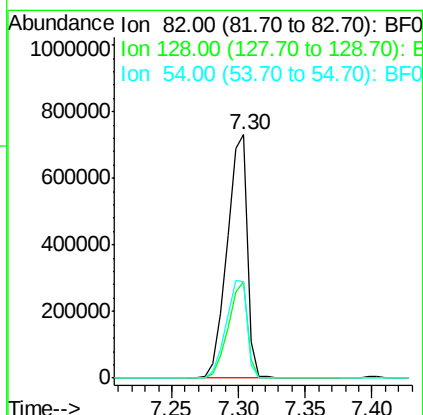
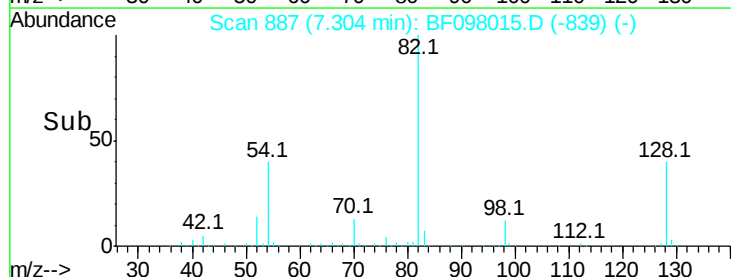
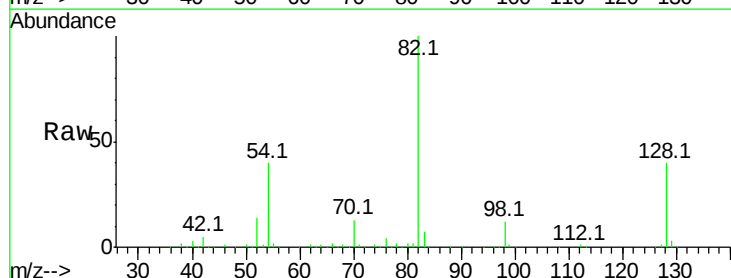
Instrument :
BNA_F
ClientSampleId :
RWB-5

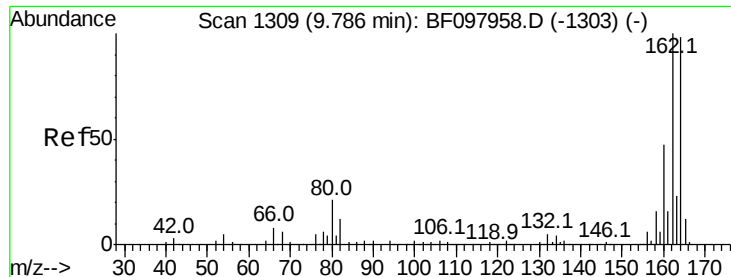
Tot Ion:	136	Resp:	461998
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	7.0	4.9	7.3
68	6.3	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 91.988 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098015.D
Acq: 24 Aug 2017 21:26

Tgt Ion:	82	Resp:	782300
Ion	Ratio	Lower	Upper
82	100		
128	39.6	34.0	51.0
54	39.7	42.2	63.2#

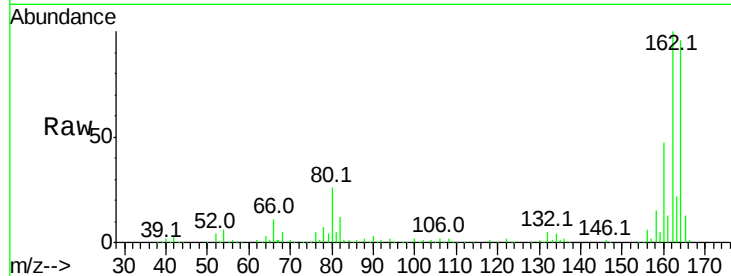




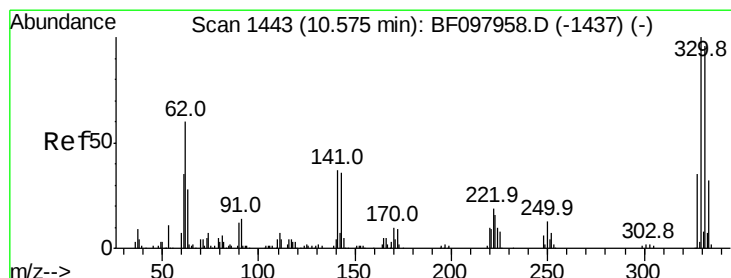
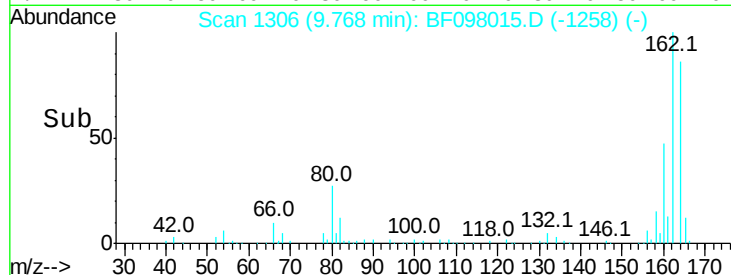
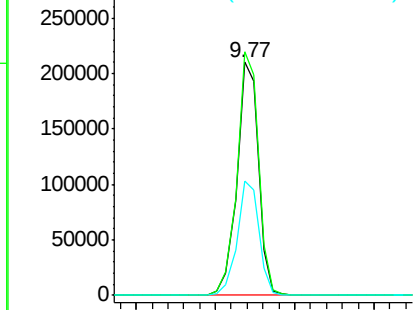
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF098015.D
 Acq: 24 Aug 2017 21:26

Instrument :
 BNA_F
 ClientSampleId :
 RWB-5

Tot Ion:164 Resp: 197197
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.6 123.8
 160 48.8 36.2 54.2

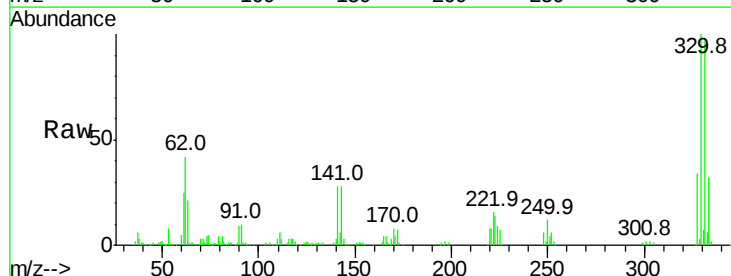


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

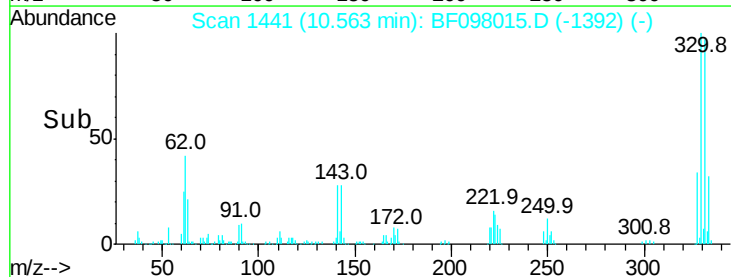
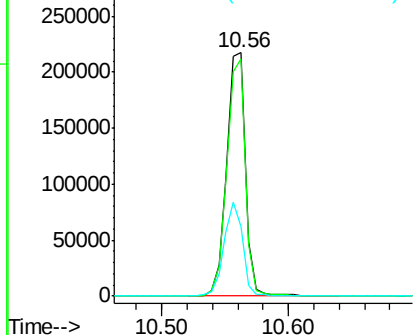


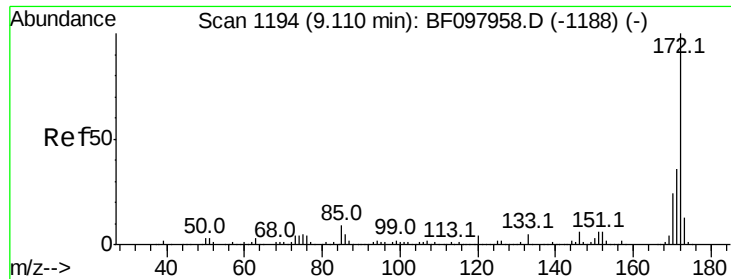
#41
 2,4,6-Tribromophenol
 Concen: 130.188 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF098015.D
 Acq: 24 Aug 2017 21:26

Tgt Ion:330 Resp: 222752
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 38.4 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

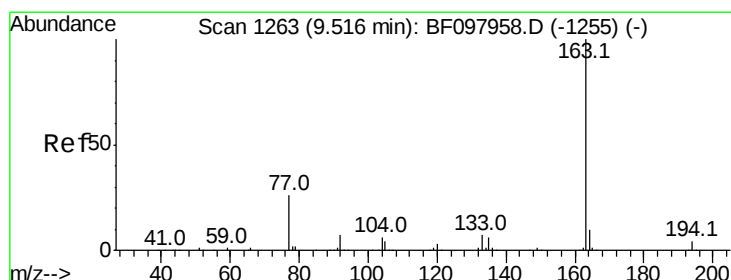
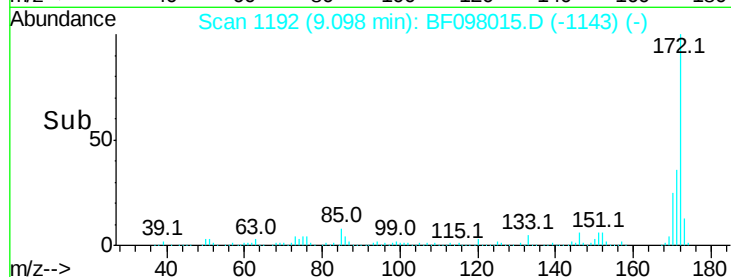
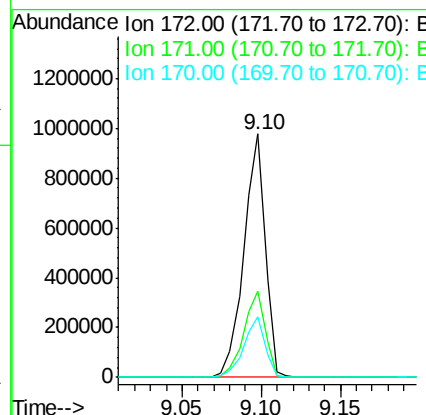
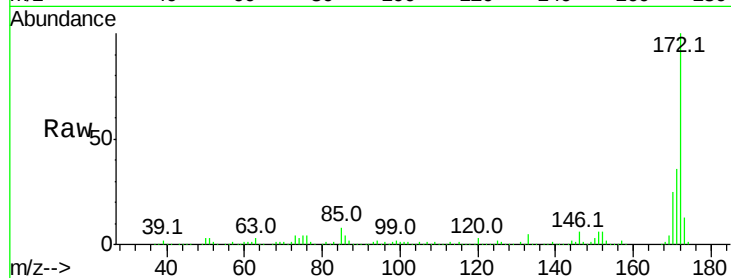




#44
2-Fluorobiphenyl
Concen: 68.006 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF098015.D
Acq: 24 Aug 2017 21:26

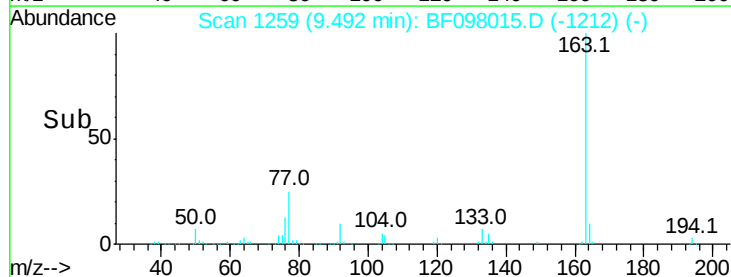
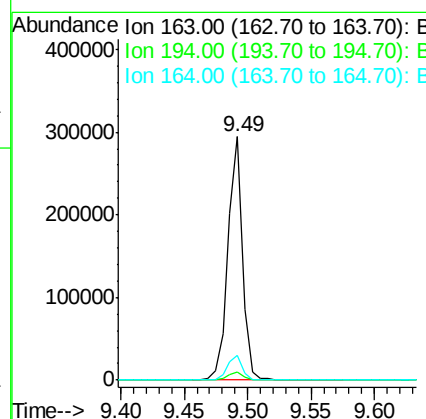
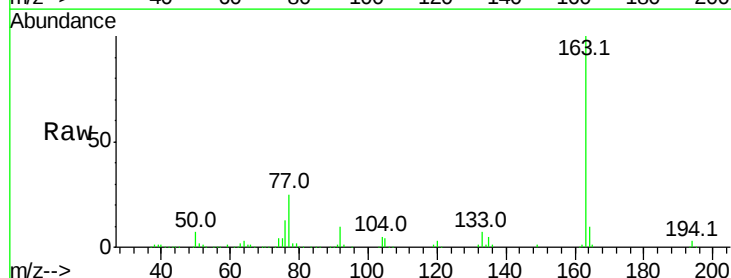
Instrument :
BNA_F
ClientSampleId :
RWB-5

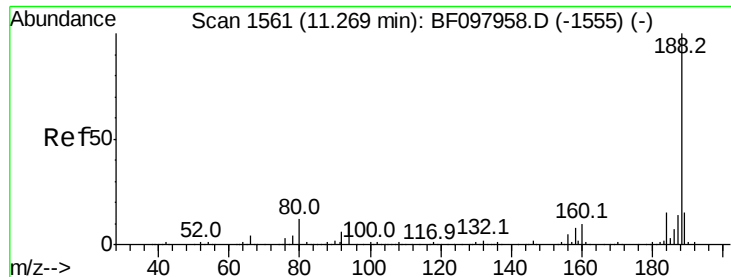
Tot Ion:172 Resp: 912775
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 24.7 19.8 29.8



#49
Dimethylphthalate
Concen: 16.372 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF098015.D
Acq: 24 Aug 2017 21:26

Tgt Ion:163 Resp: 235992
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.2 8.4 12.6

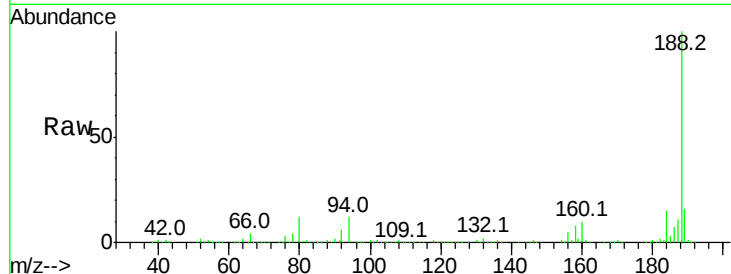




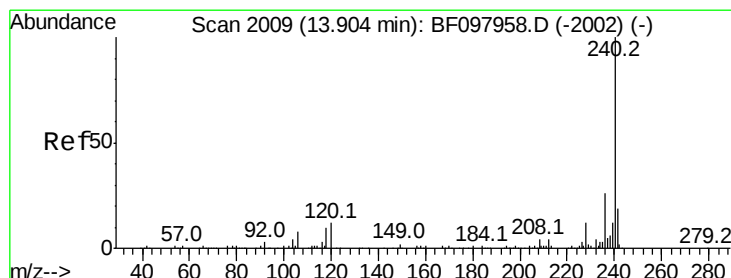
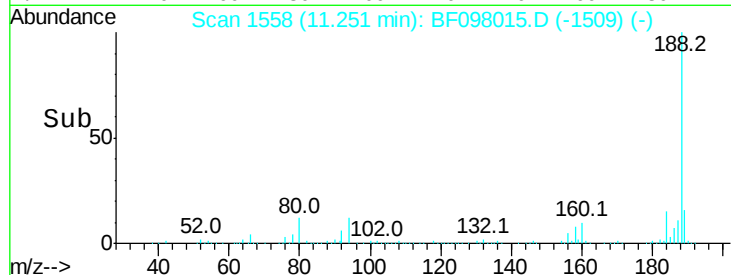
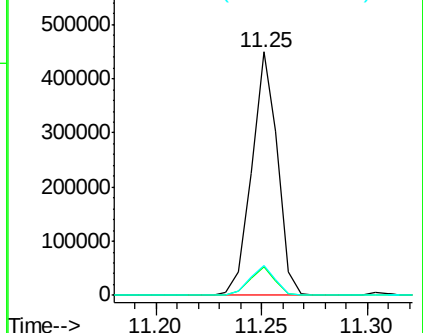
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF098015.D
Acq: 24 Aug 2017 21:26

Instrument :
BNA_F
ClientSampleId :
RWB-5

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	12.3	10.2	15.2

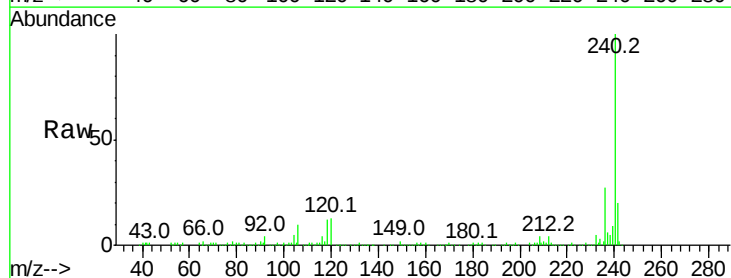


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

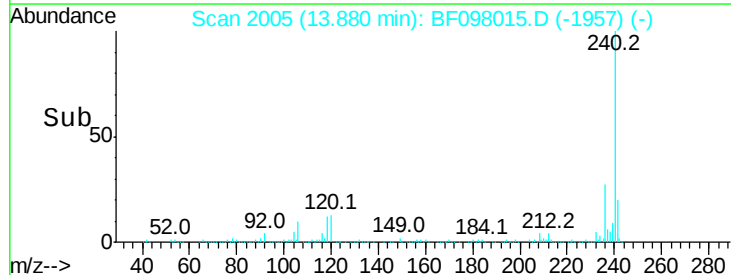
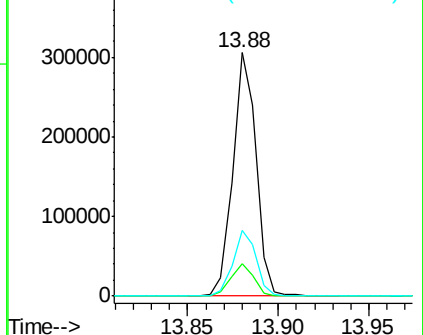


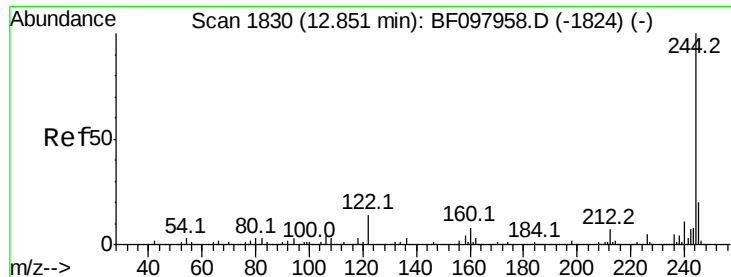
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF098015.D
Acq: 24 Aug 2017 21:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	27.0	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

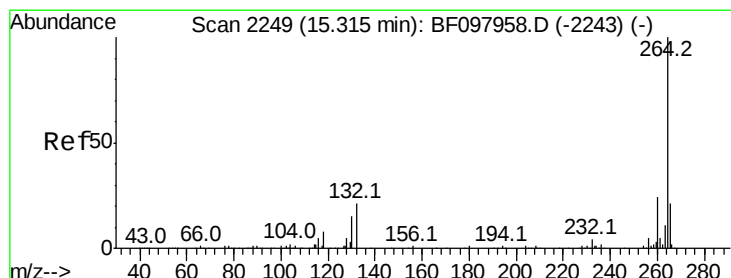
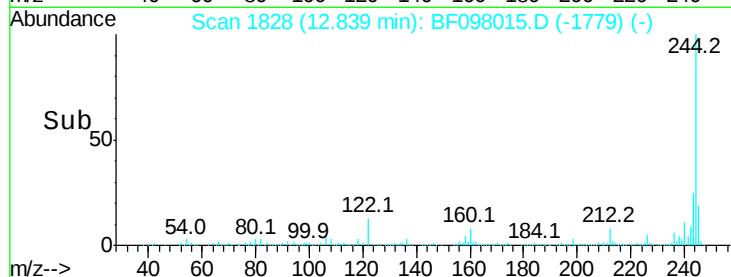
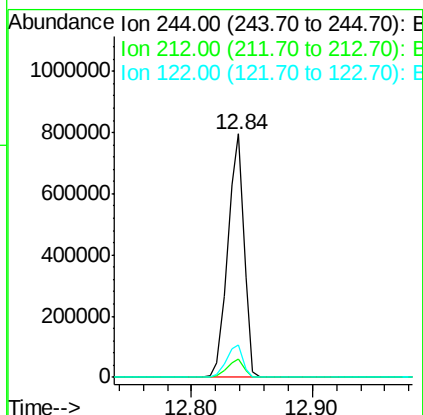
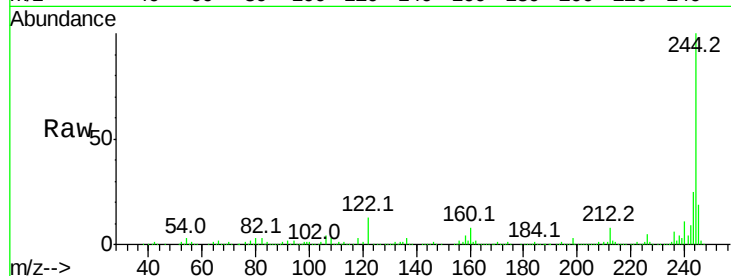




#78
 Terphenyl-d14
 Concen: 56.532 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF098015.D
 Acq: 24 Aug 2017 21:26

Instrument :
 BNA_F
 ClientSampleId :
 RWB-5

Tot Ion:244 Resp: 741218
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 13.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF098015.D
 Acq: 24 Aug 2017 21:26

Tgt Ion:264 Resp: 240810
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 21.5 17.2 25.8

