

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010215\
 Data File : BF076741.D
 Acq On : 3 Jan 2015 00:23
 Operator : IZ / TP
 Sample : F5234-03-W
 Misc : LOD-WATER-1PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 05 04:14:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 05 04:07:52 2015
 Response via : Initial Calibration

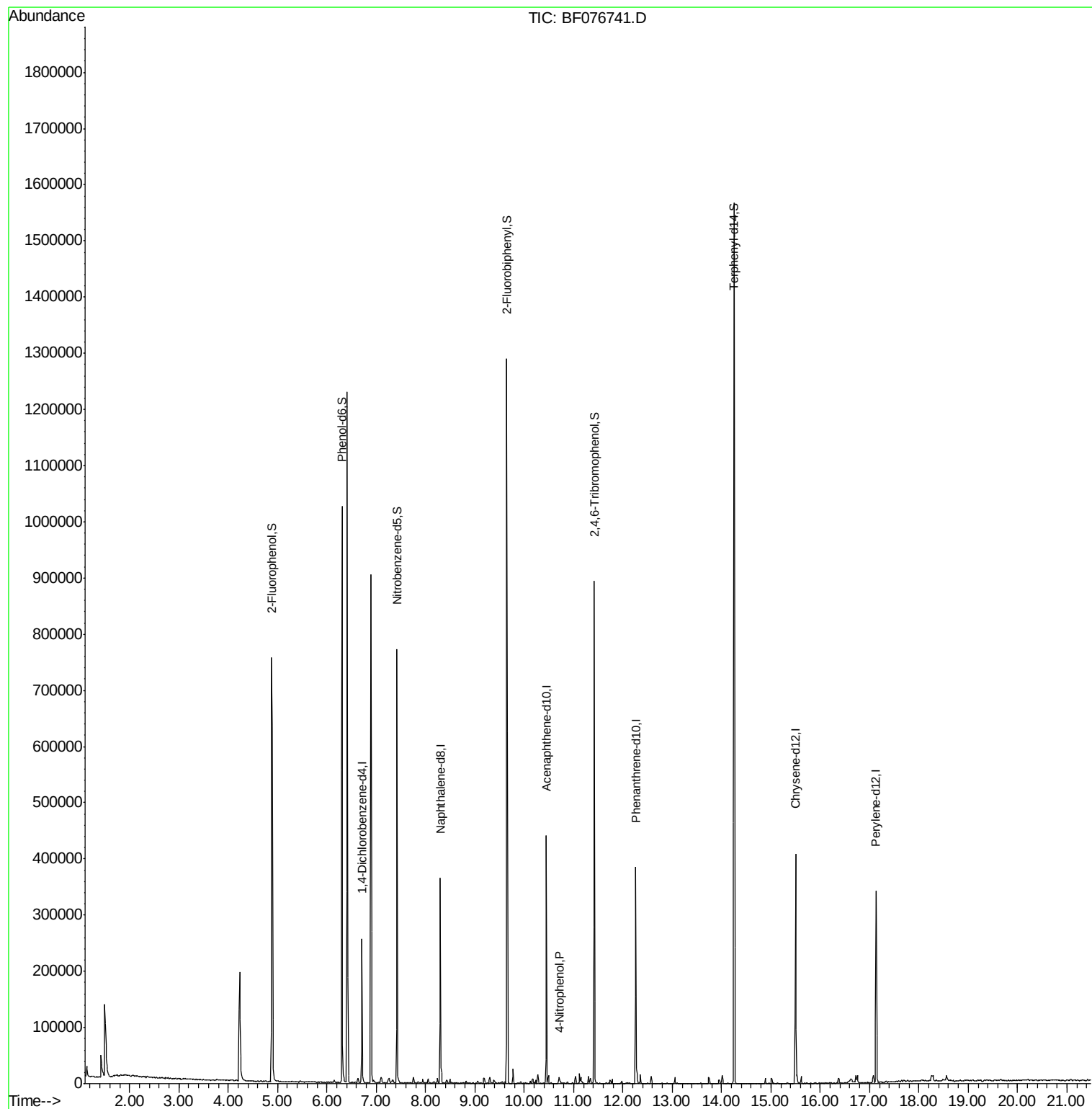
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	40385	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	172289	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	95290	20.00	ng	0.00
63) Phenanthrene-d10	12.26	188	158660	20.00	ng	0.00
75) Chrysene-d12	15.50	240	157771	20.00	ng	-0.01
86) Perylene-d12	17.13	264	142056	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.88	112	310635	130.40	ng	0.00
7) Phenol-d6	6.31	99	404341	138.98	ng	0.00
23) Nitrobenzene-d5	7.42	82	234296	80.88	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	100097	124.29	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	468827	76.56	ng	0.00
78) Terphenyl-d14	14.25	244	518022	72.42	ng	0.00
Target Compounds						
55) 4-Nitrophenol	10.71	139	3347	2.78	ng	Qvalue # 1

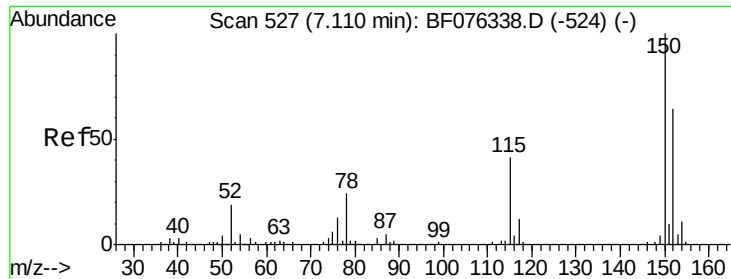
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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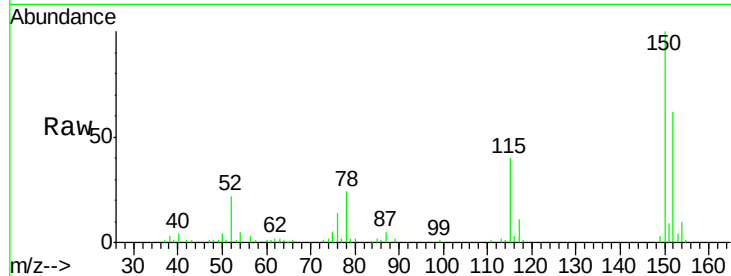


#1

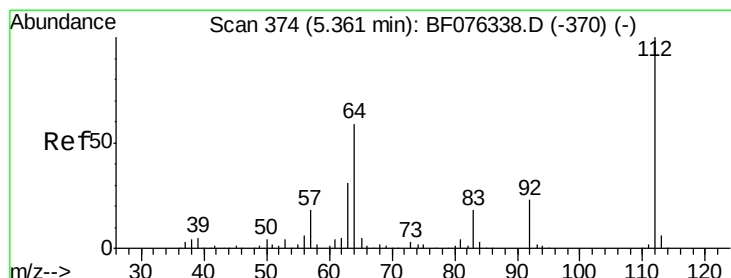
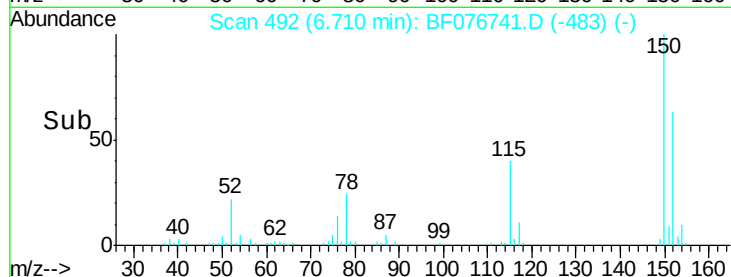
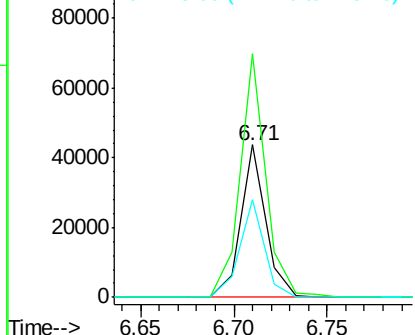
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF076741.D
Acq: 3 Jan 2015 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 40385
Ion Ratio Lower Upper
152 100
150 160.1 125.2 187.8
115 64.0 51.4 77.0



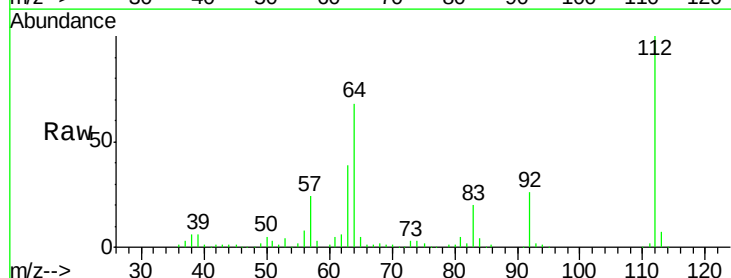
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



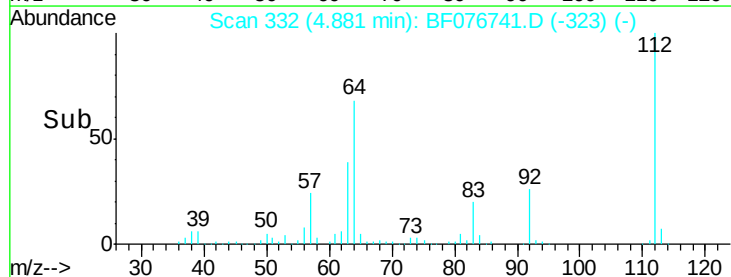
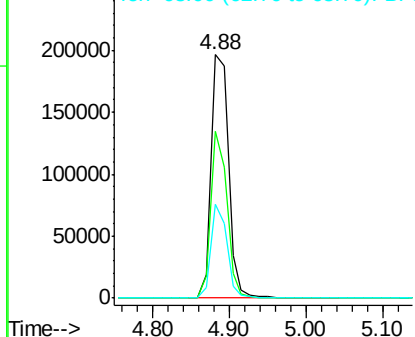
#5

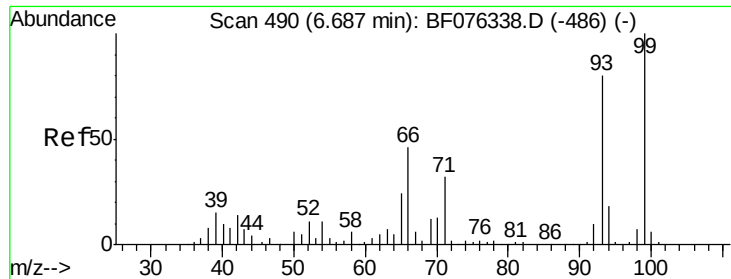
2-Fluorophenol
Concen: 130.40 ng
RT: 4.88 min Scan# 332
Delta R.T. -0.00 min
Lab File: BF076741.D
Acq: 3 Jan 2015 00:23

Tgt Ion:112 Resp: 310635
Ion Ratio Lower Upper
112 100
64 68.4 47.4 71.0
63 38.7 25.0 37.4#



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: 138.98 ng

RT: 6.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF076741.D

Acq: 3 Jan 2015 00:23

Instrument :

BNA_F

ClientSampled :

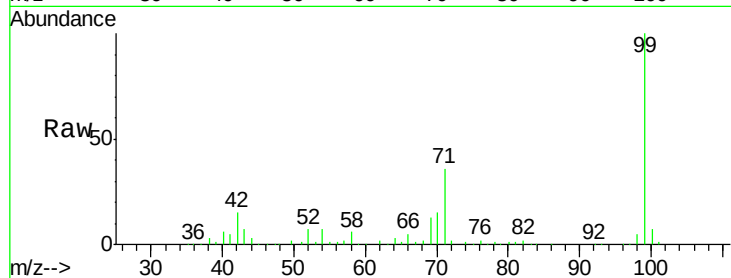
Tgt Ion: 99 Resp: 404341

Ion Ratio Lower Upper

99 100

42 15.3 11.6 17.4

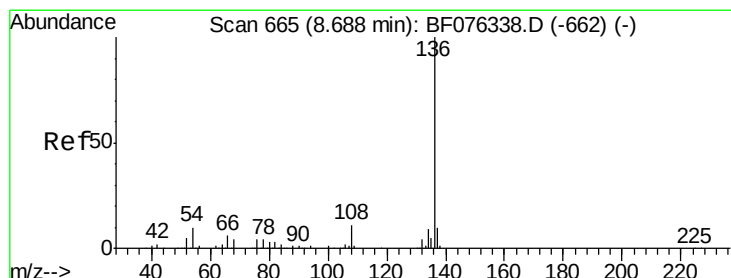
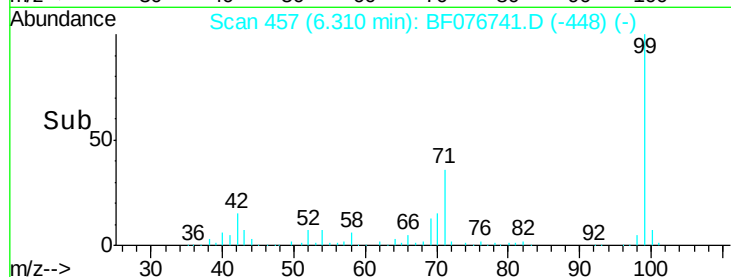
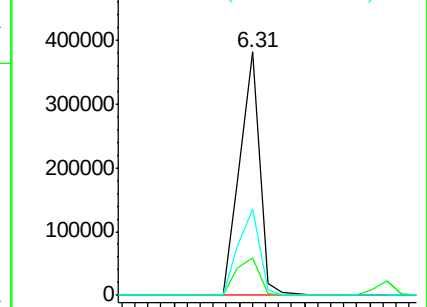
71 35.6 25.9 38.9



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: 8.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF076741.D

Acq: 3 Jan 2015 00:23

Tgt Ion: 136 Resp: 172289

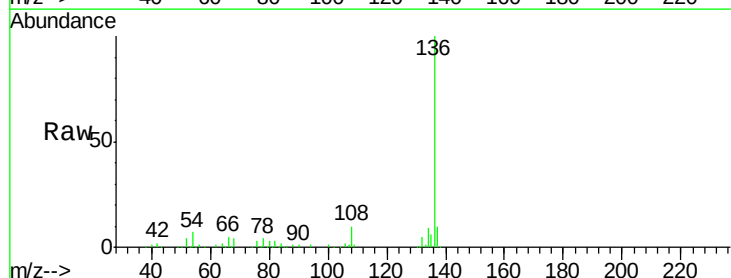
Ion Ratio Lower Upper

136 100

137 10.1 8.4 12.6

54 7.1 7.8 11.6#

68 3.7 3.4 5.2

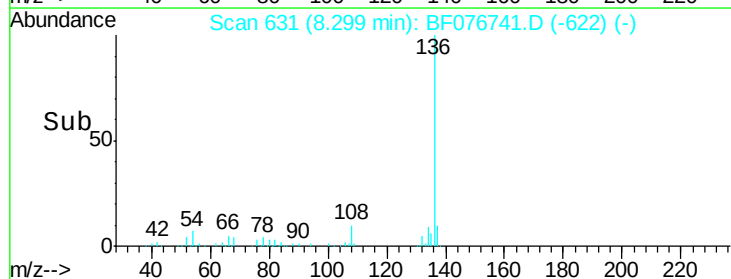
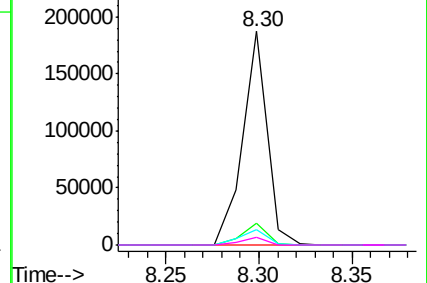


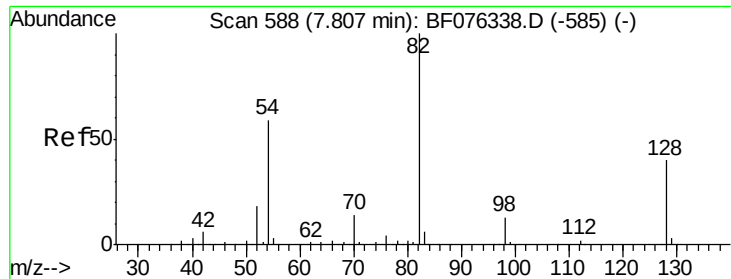
Abundance Ion 136.00 (135.70 to 136.70): E

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

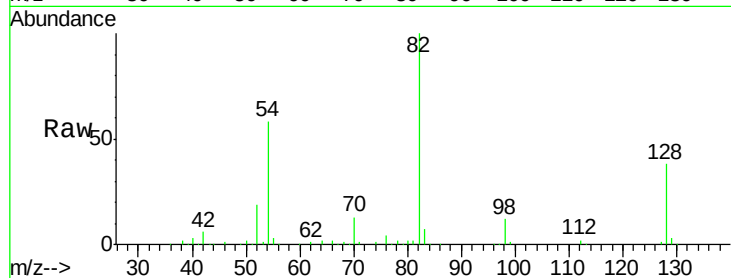




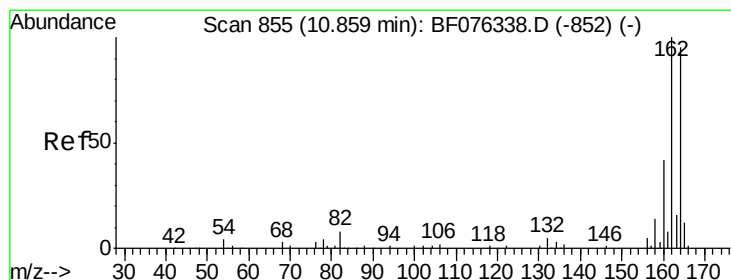
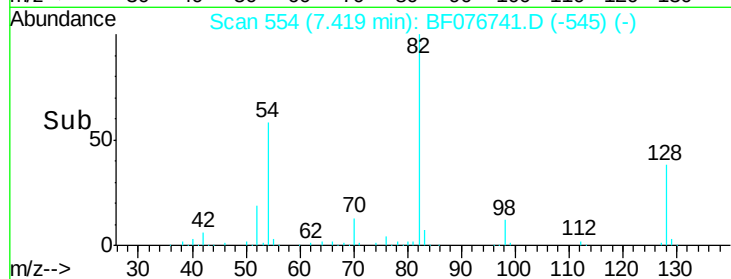
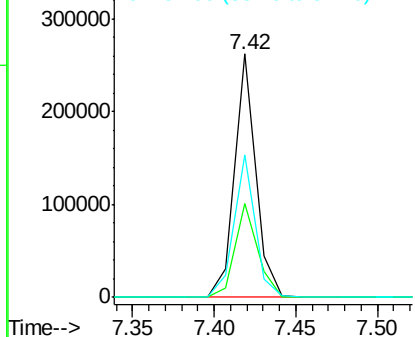
#23
 Nitrobenzene-d5
 Concen: 80.88 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF076741.D
 Acq: 3 Jan 2015 00:23

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 82 Resp: 234296
 Ion Ratio Lower Upper
 82 100
 128 38.5 31.9 47.9
 54 58.5 47.2 70.8

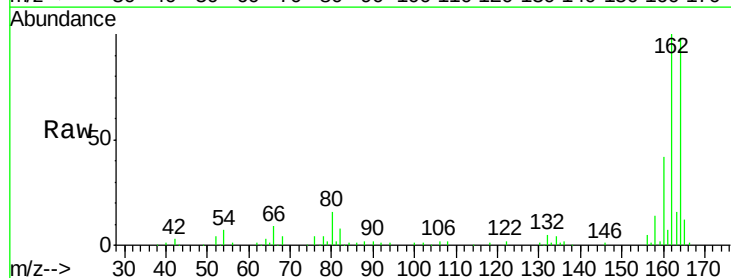


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

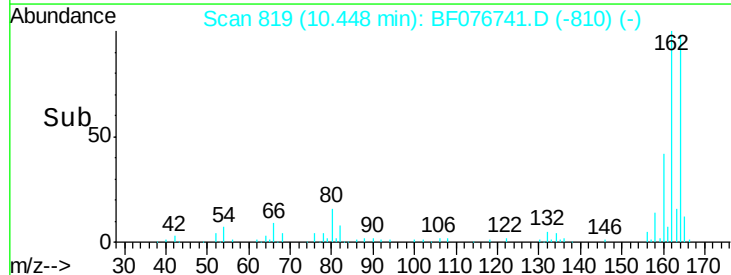
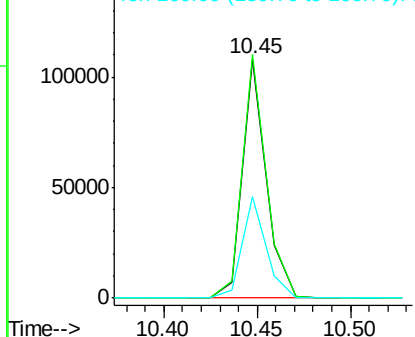


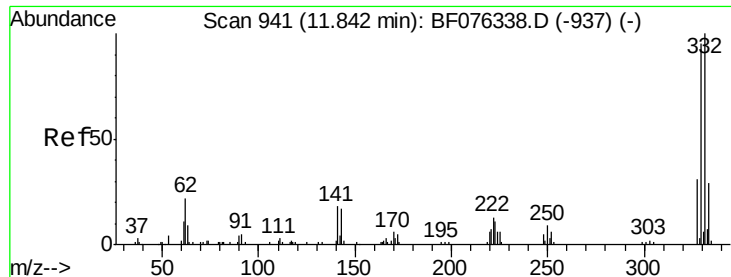
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF076741.D
 Acq: 3 Jan 2015 00:23

Tgt Ion: 164 Resp: 95290
 Ion Ratio Lower Upper
 164 100
 162 102.1 84.2 126.2
 160 42.8 35.5 53.3



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

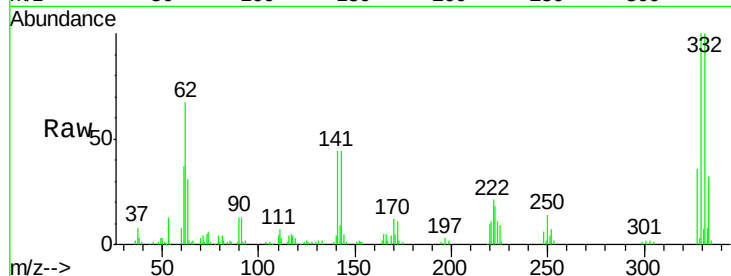




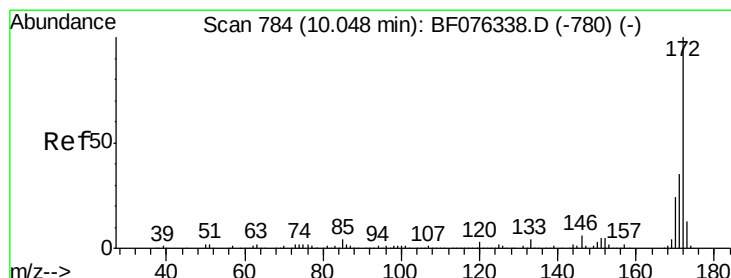
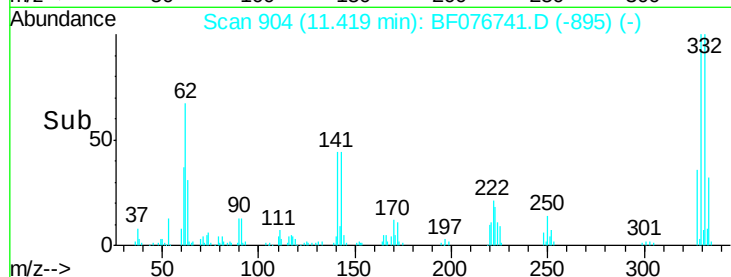
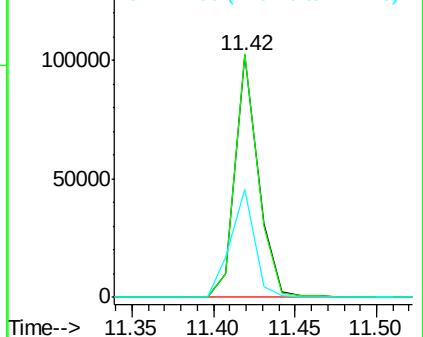
#41
 2,4,6-Tribromophenol
 Concen: 124.29 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF076741.D
 Acq: 3 Jan 2015 00:23

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.9	100097	0.0	0.0#
141	46.1		0.0	0.0#

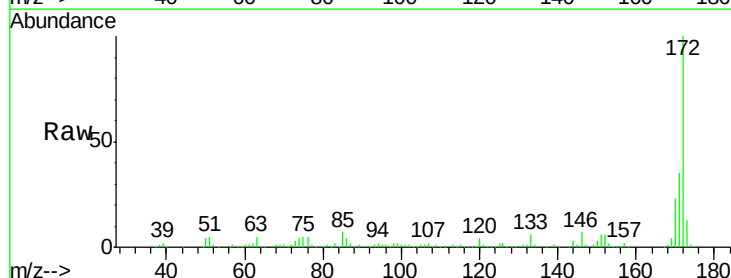


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

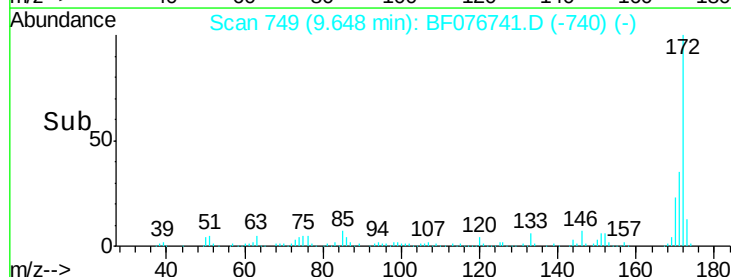
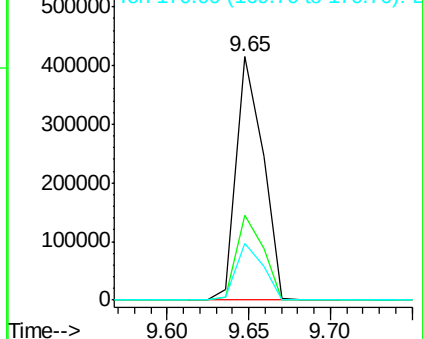


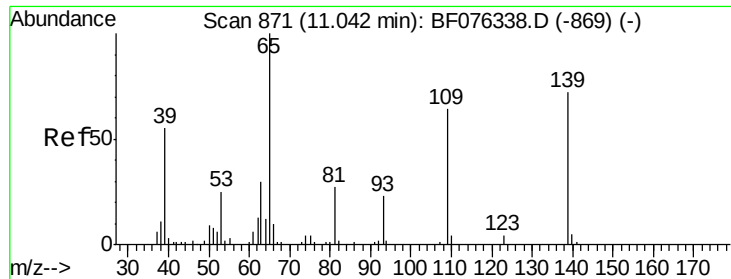
#44
 2-Fluorobiphenyl
 Concen: 76.56 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF076741.D
 Acq: 3 Jan 2015 00:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	468827		
171	34.8		27.8	41.8
170	23.1		19.0	28.4



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

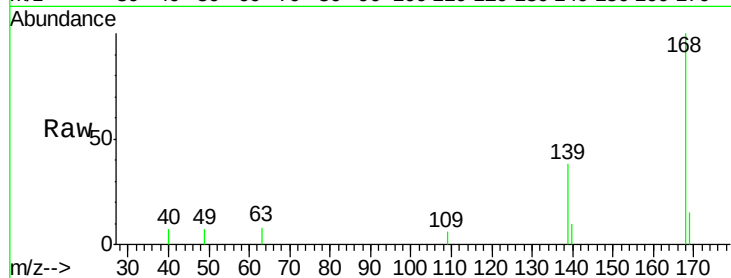




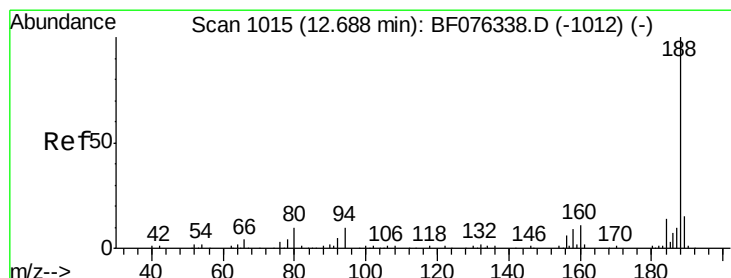
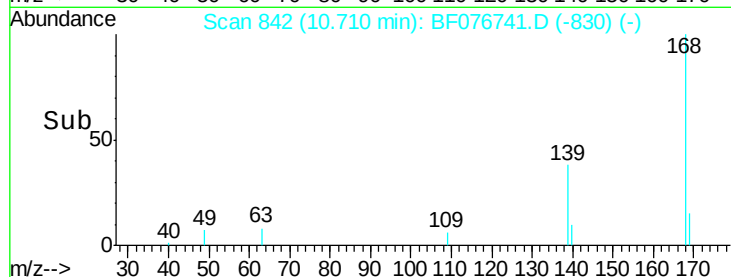
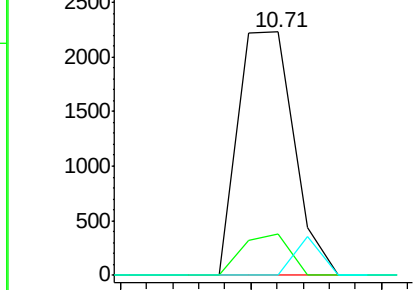
#55
4-Nitrophenol
Concen: 2.78 ng
RT: 10.71 min Scan# 842
Delta R.T. 0.03 min
Lab File: BF076741.D
Acq: 3 Jan 2015 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 3347
Ion Ratio Lower Upper
139 100
109 17.0 69.1 109.1#
65 0.0 119.8 159.8#

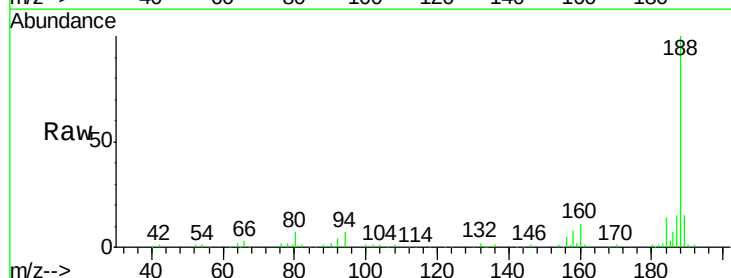


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

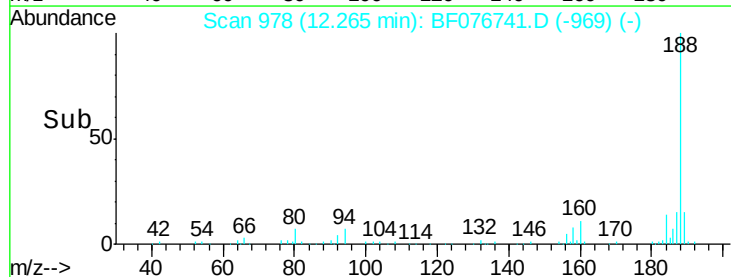
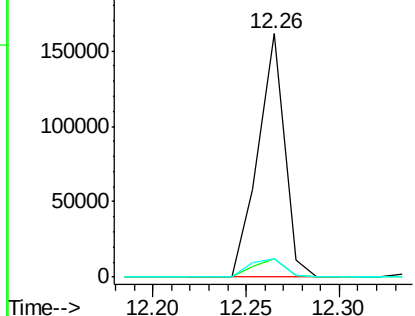


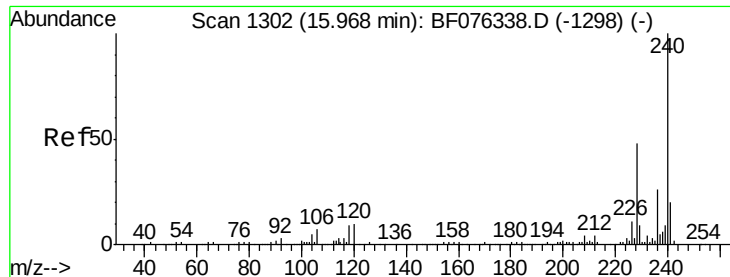
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF076741.D
Acq: 3 Jan 2015 00:23

Tgt Ion:188 Resp: 158660
Ion Ratio Lower Upper
188 100
94 7.4 7.9 11.9#
80 7.3 8.2 12.2#



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

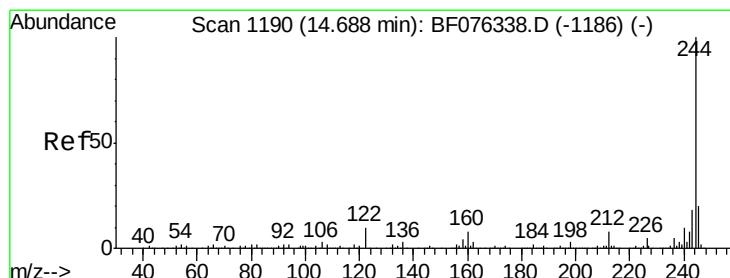
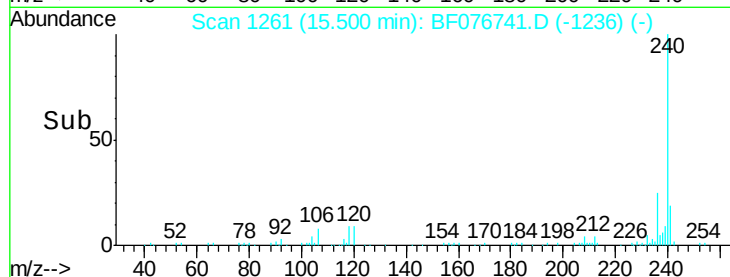
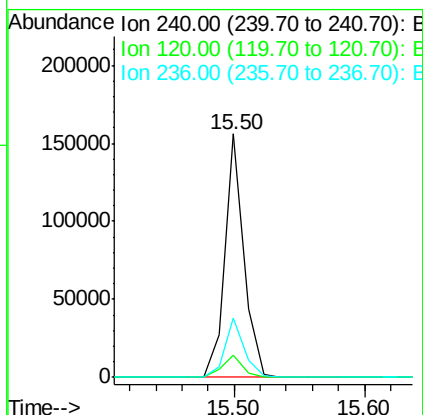
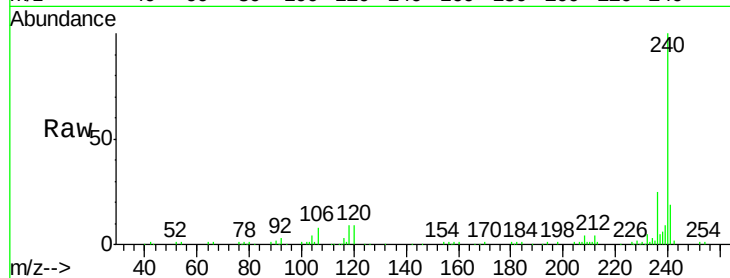




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF076741.D
Acq: 3 Jan 2015 00:23

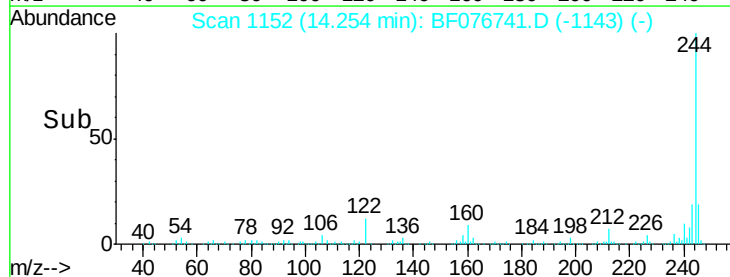
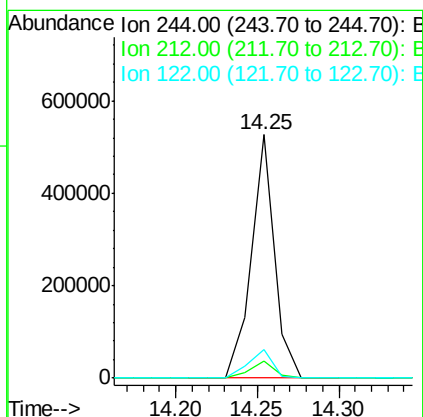
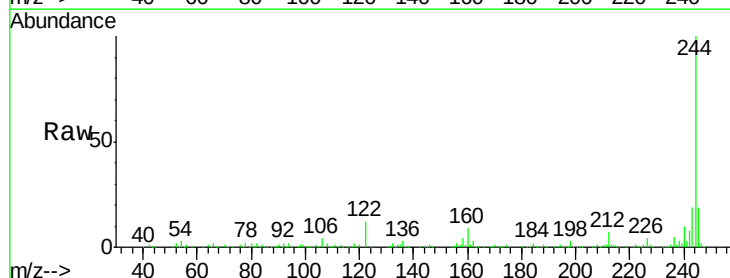
Instrument :
BNA_F
ClientSampleId :

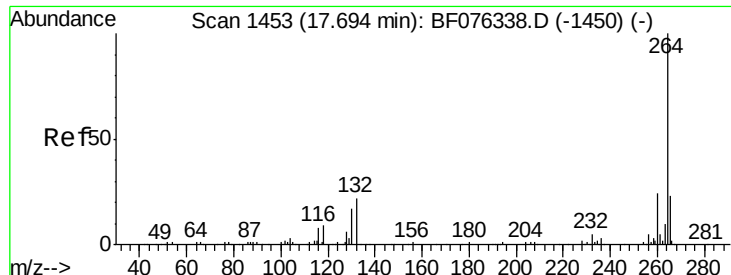
Tgt Ion:240 Resp: 157771
Ion Ratio Lower Upper
240 100
120 9.3 8.0 12.0
236 24.6 20.6 30.8



#78
Terphenyl-d14
Concen: 72.42 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF076741.D
Acq: 3 Jan 2015 00:23

Tgt Ion:244 Resp: 518022
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.2
122 11.6 8.2 12.2

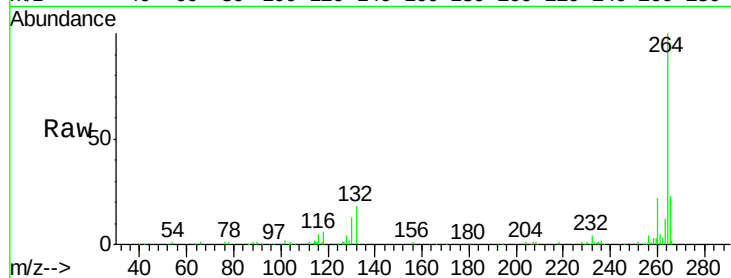




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.13 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BF076741.D
Acq: 3 Jan 2015 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.4	29.2
265	22.8	18.1	27.1



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

