

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
 Data File : BF077137.D
 Acq On : 29 Jan 2015 22:48
 Operator : TP/IZ
 Sample : G1178-07
 Misc : W
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-GRAB3

Quant Time: Jan 30 03:19:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 01:31:55 2015
 Response via : Initial Calibration

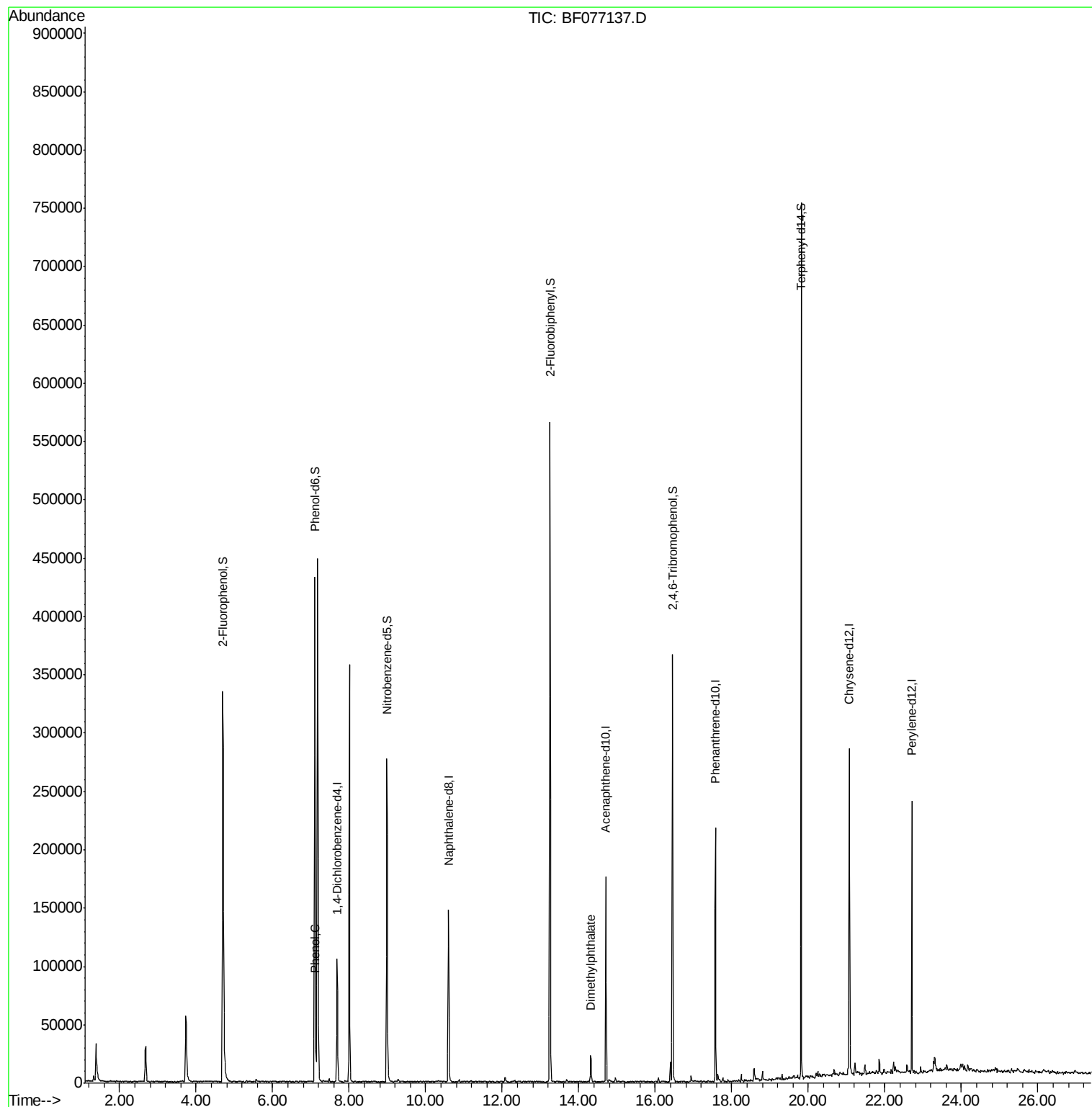
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	30434	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	123245	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	67238	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	113062	20.00	ng	0.00
75) Chrysene-d12	21.07	240	106653	20.00	ng	-0.01
86) Perylene-d12	22.70	264	105557	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.70	112	201156	108.67	ng	-0.01
7) Phenol-d6	7.10	99	248441	106.39	ng	0.00
23) Nitrobenzene-d5	8.98	82	156701	70.44	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	58207	106.65	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	293841	66.51	ng	0.00
78) Terphenyl-d14	19.81	244	306441	66.15	ng	0.00
Target Compounds						
10) Phenol	7.12	94	6650	2.68	ng	# 63
49) Dimethylphthalate	14.31	163	18662	3.91	ng	# 94

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

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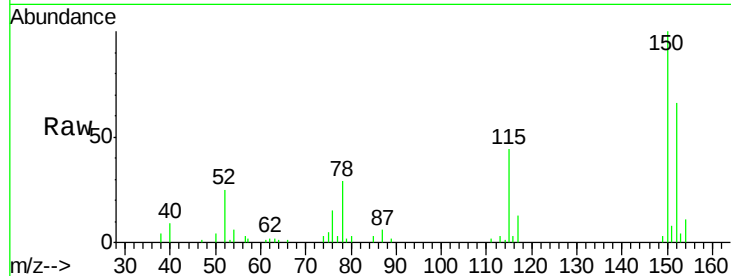




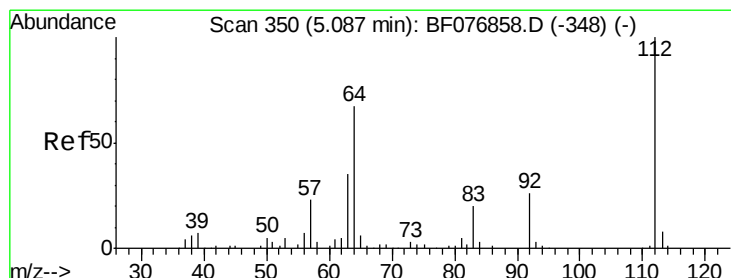
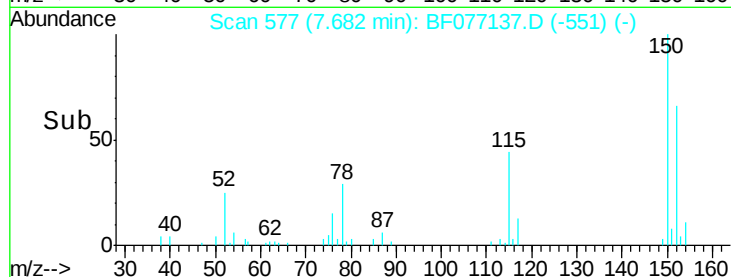
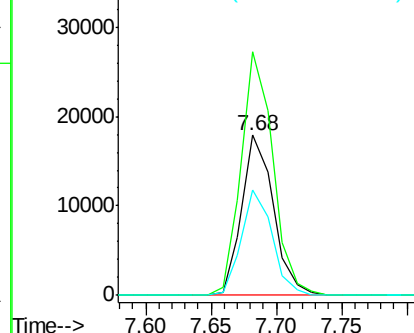
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF077137.D
 Acq: 29 Jan 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-GRAB3

Tgt Ion:152 Resp: 30434
 Ion Ratio Lower Upper
 152 100
 150 152.3 121.7 182.5
 115 66.3 47.0 70.6

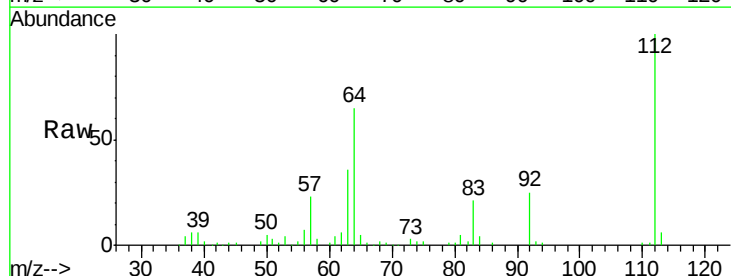


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

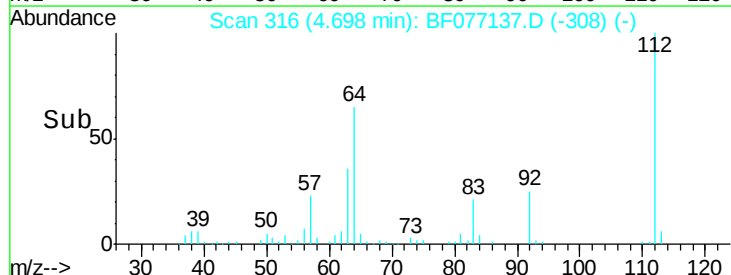
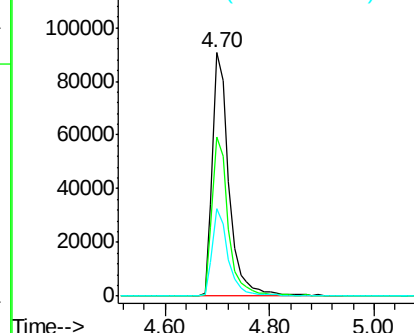


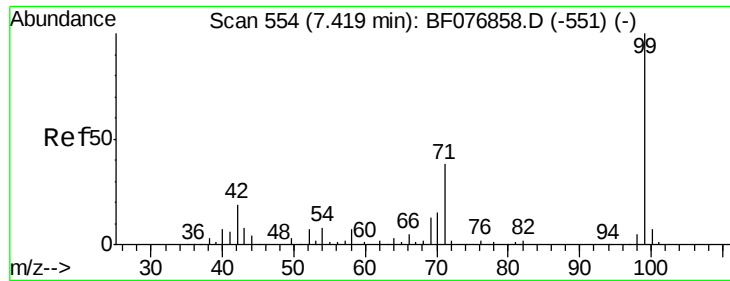
#5
 2-Fluorophenol
 Concen: 108.67 ng
 RT: 4.70 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: BF077137.D
 Acq: 29 Jan 2015 22:48

Tgt Ion:112 Resp: 201156
 Ion Ratio Lower Upper
 112 100
 64 65.2 54.2 81.4
 63 35.8 28.4 42.6



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: 106.39 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077137.D

Acq: 29 Jan 2015 22:48

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-GRAB3

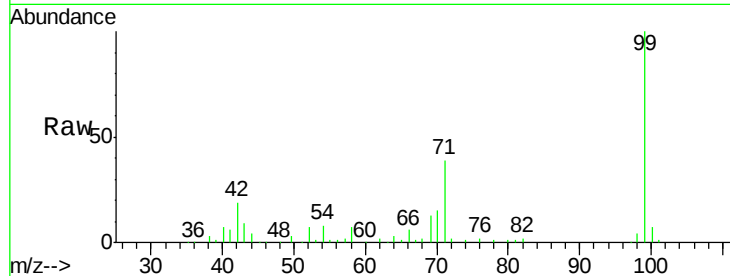
Tgt Ion: 99 Resp: 248441

Ion Ratio Lower Upper

99 100

42 18.5 15.0 22.4

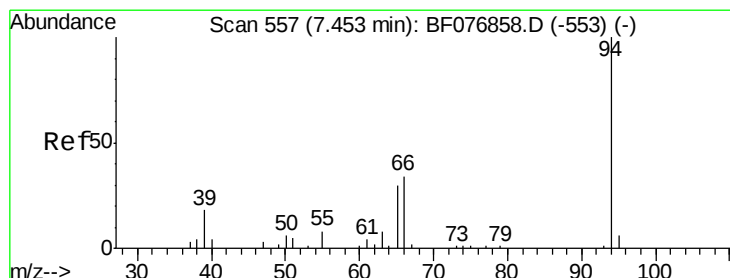
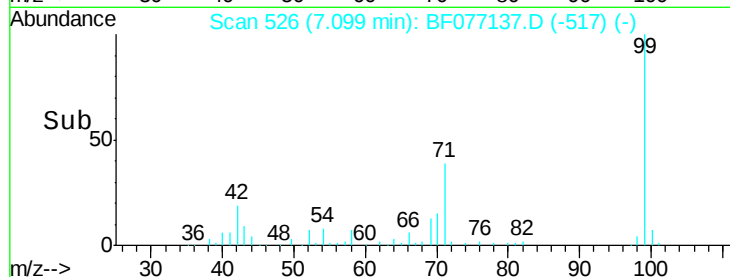
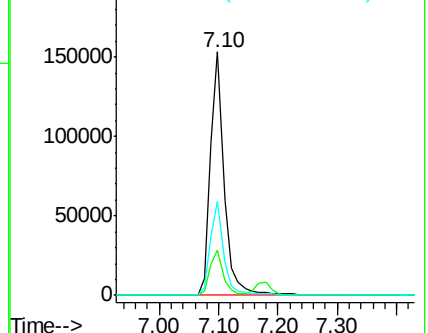
71 38.7 30.5 45.7



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: 2.68 ng

RT: 7.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF077137.D

Acq: 29 Jan 2015 22:48

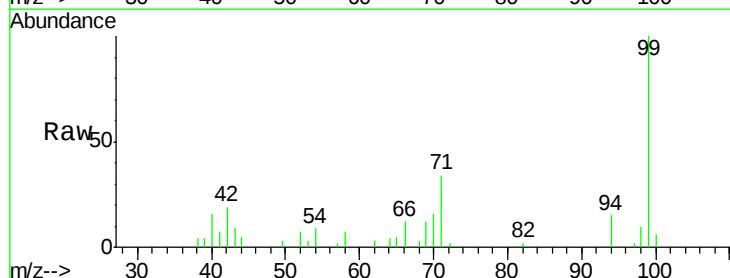
Tgt Ion: 94 Resp: 6650

Ion Ratio Lower Upper

94 100

65 30.1 11.3 51.3

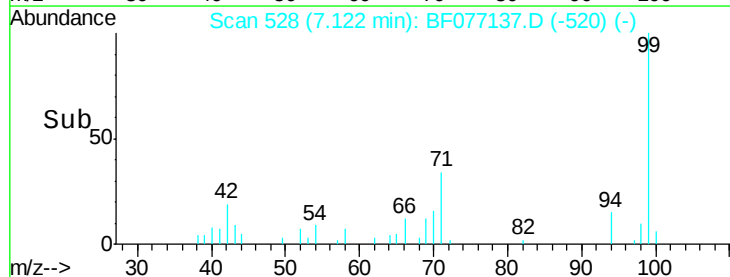
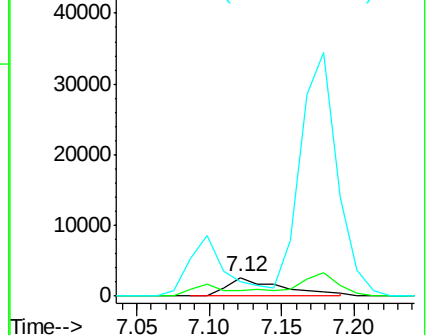
66 79.1 19.5 59.5#



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

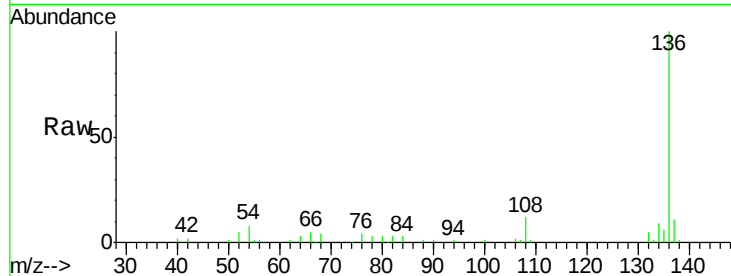




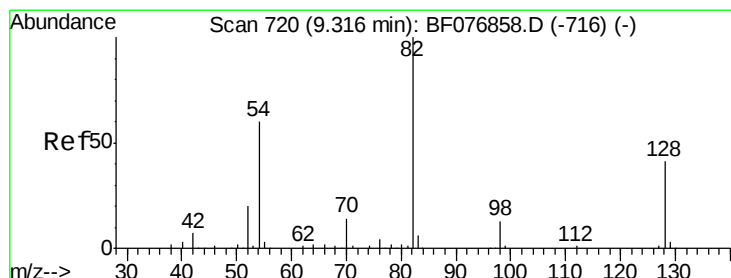
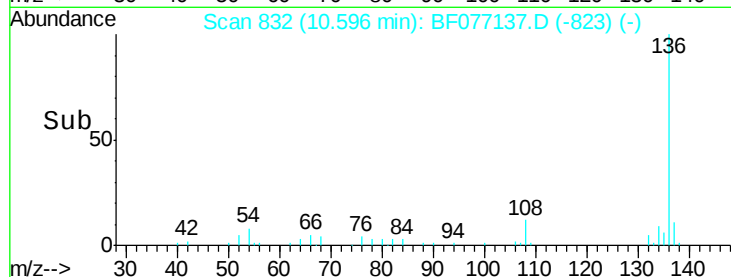
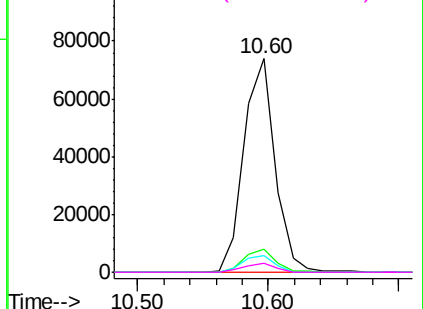
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

Tgt Ion:	136	Resp:	123245
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.1	12.1
54	7.8	7.0	10.4
68	4.2	3.7	5.5

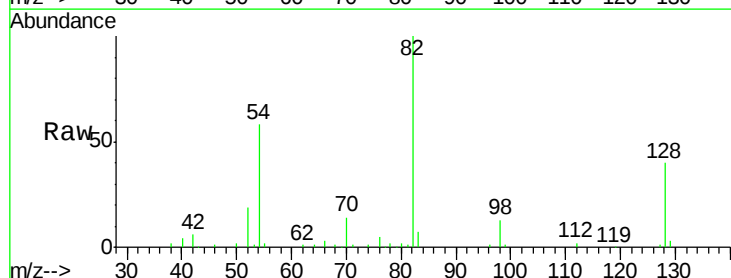


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

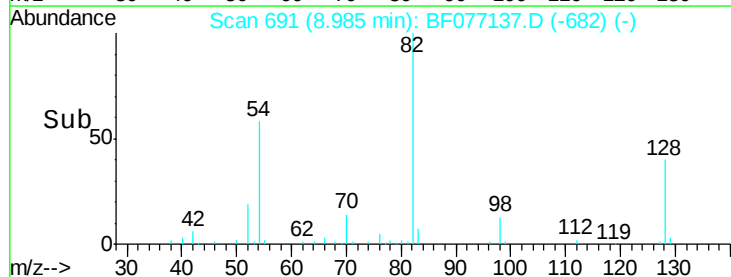
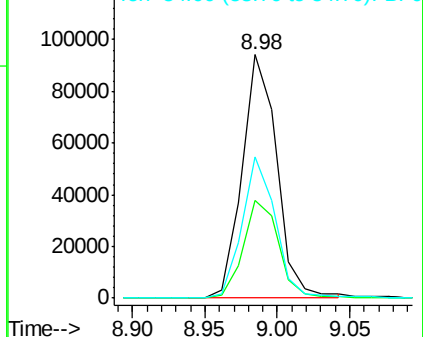


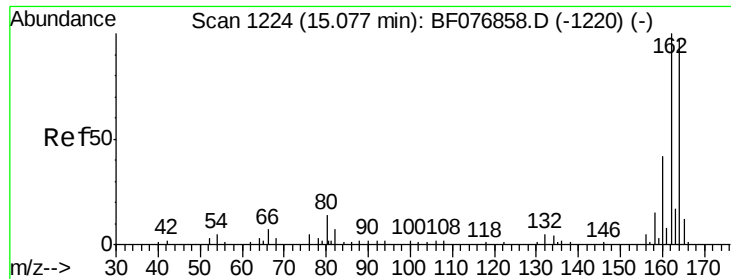
#23
Nitrobenzene-d5
Concen: 70.44 ng
RT: 8.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Tgt Ion:	82	Resp:	156701
Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.1	49.7
54	57.8	48.3	72.5



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: 14.71 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BF077137.D

Acq: 29 Jan 2015 22:48

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-GRAB3

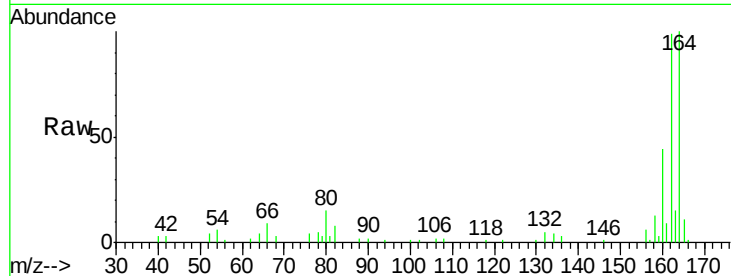
Tgt Ion:164 Resp: 67238

Ion Ratio Lower Upper

164 100

162 98.5 82.4 123.6

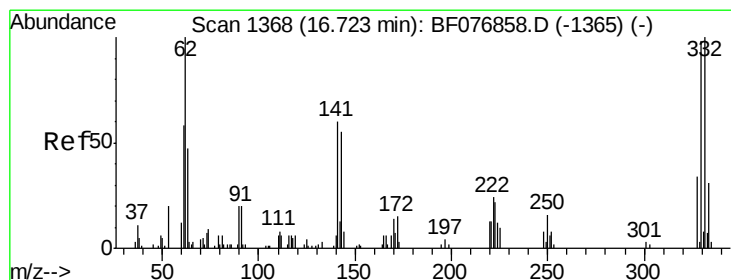
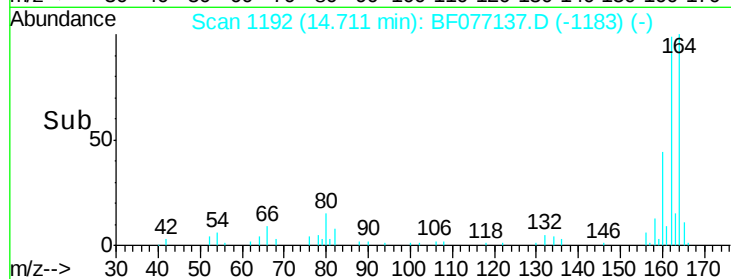
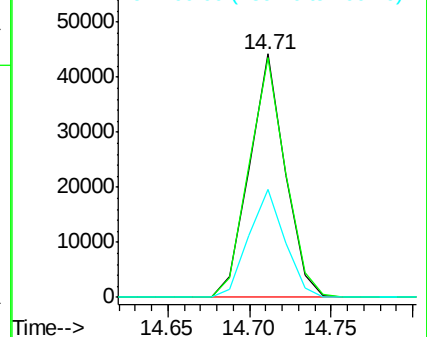
160 44.2 34.8 52.2



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: 106.65 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BF077137.D

Acq: 29 Jan 2015 22:48

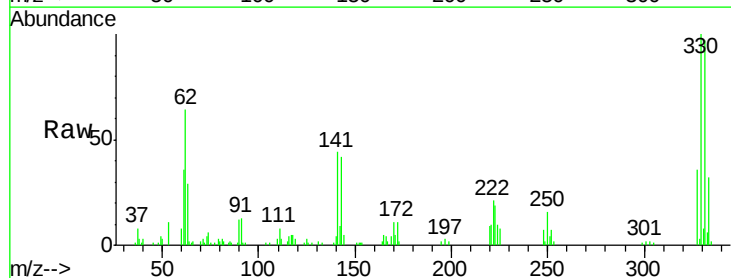
Tgt Ion:330 Resp: 58207

Ion Ratio Lower Upper

330 100

332 97.3 77.8 116.6

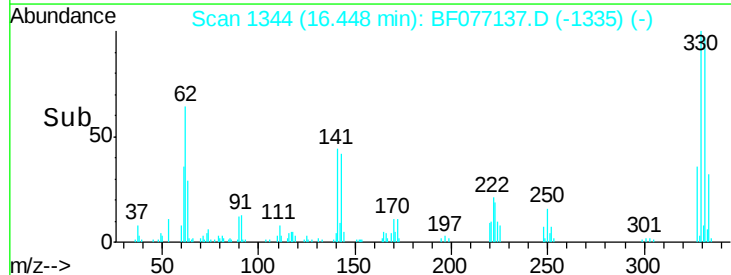
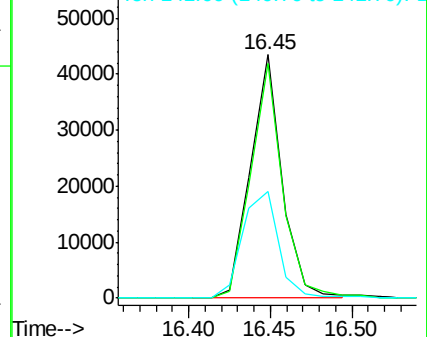
141 50.1 38.5 57.7

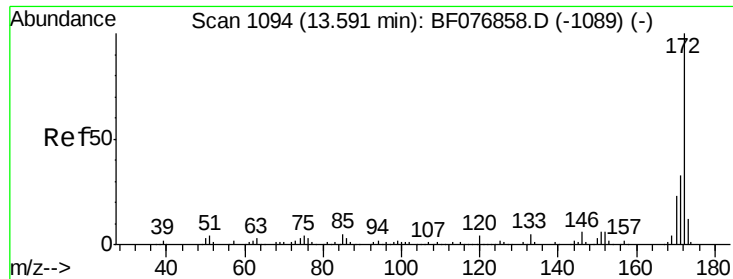


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

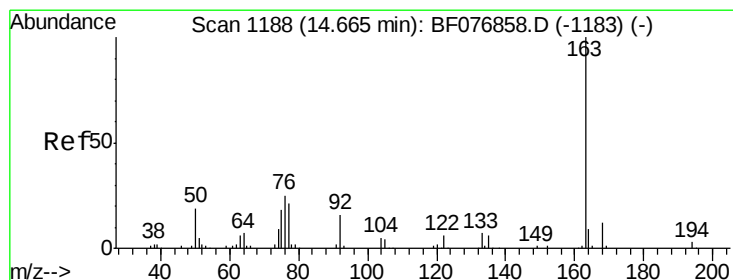
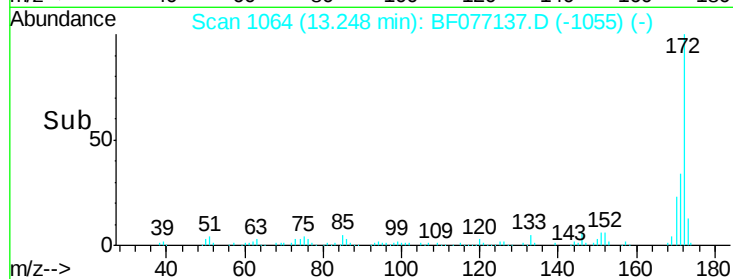
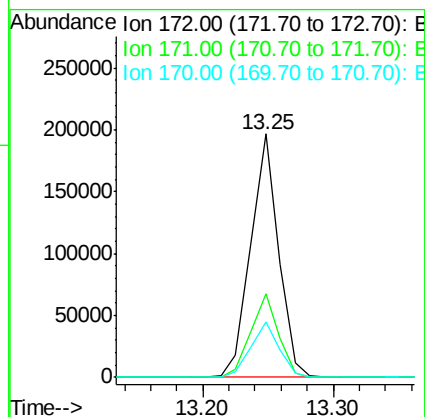
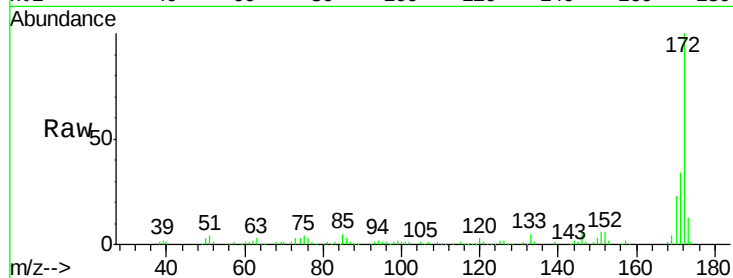




#44
2-Fluorobiphenyl
Concen: 66.51 ng
RT: 13.25 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

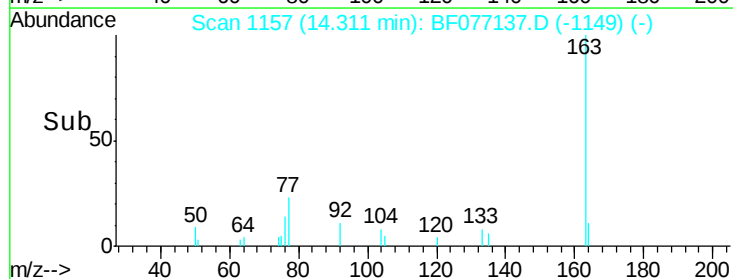
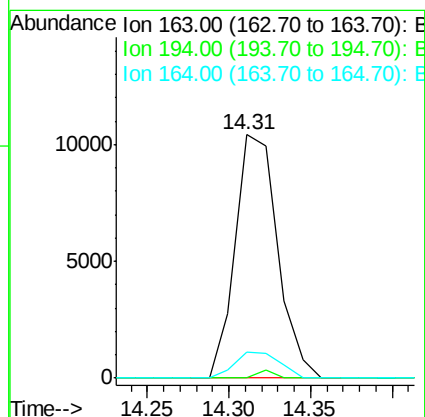
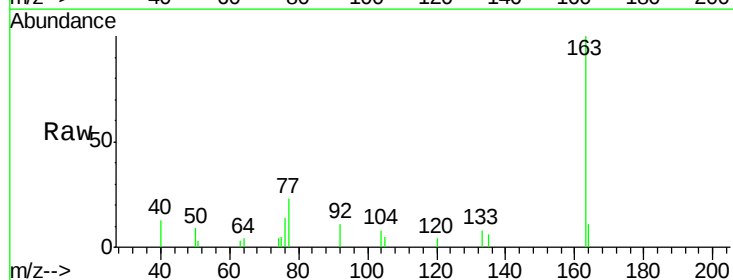
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

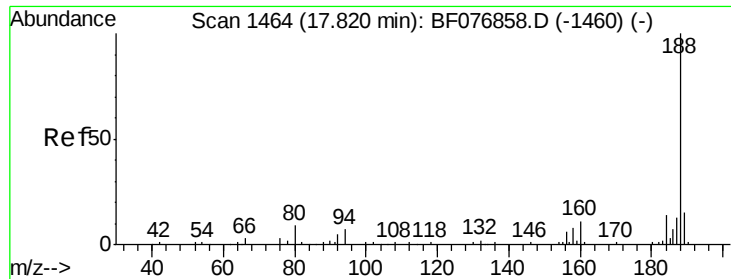
Tgt Ion:172 Resp: 293841
Ion Ratio Lower Upper
172 100
171 34.4 26.6 40.0
170 22.8 18.0 27.0



#49
Dimethylphthalate
Concen: 3.91 ng
RT: 14.31 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Tgt Ion:163 Resp: 18662
Ion Ratio Lower Upper
163 100
194 0.0 2.6 4.0#
164 10.9 7.5 11.3

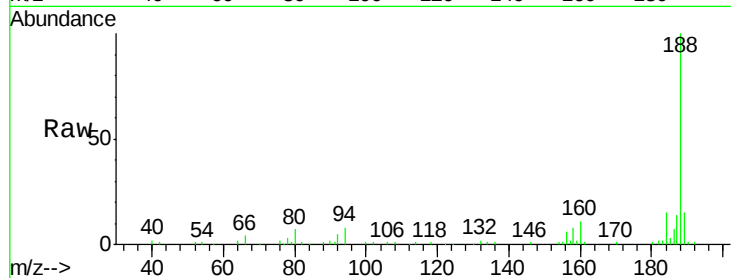




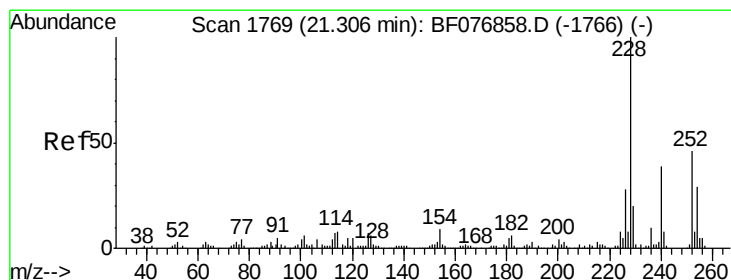
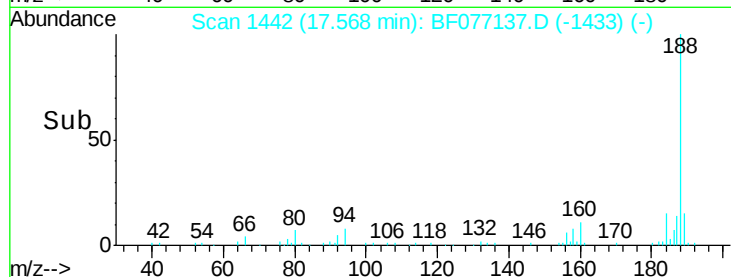
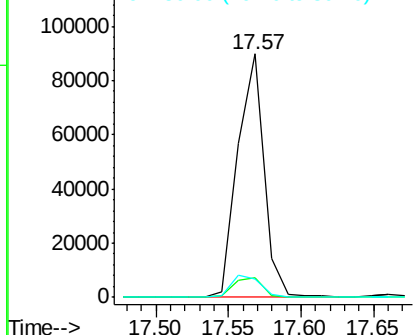
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-GRAB3

Tgt Ion:188 Resp: 113062
Ion Ratio Lower Upper
188 100
94 7.8 6.0 9.0
80 7.5 6.9 10.3

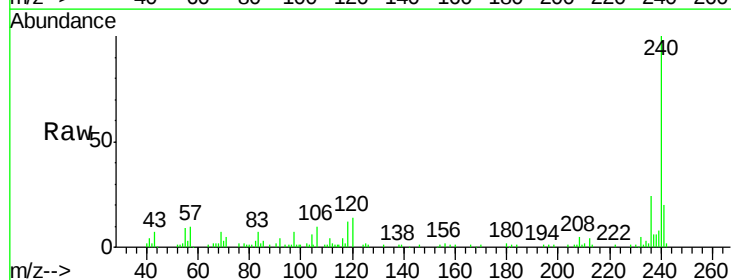


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

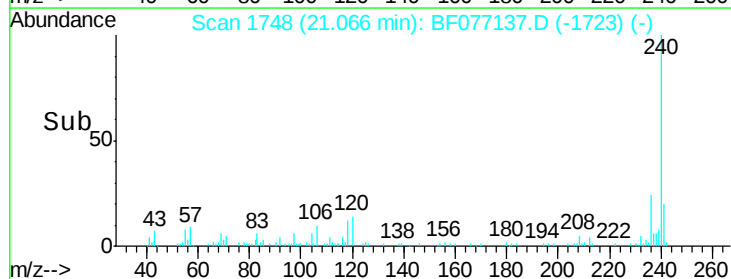
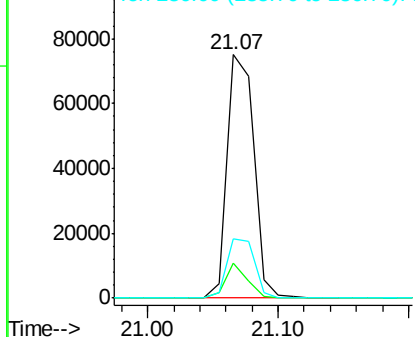


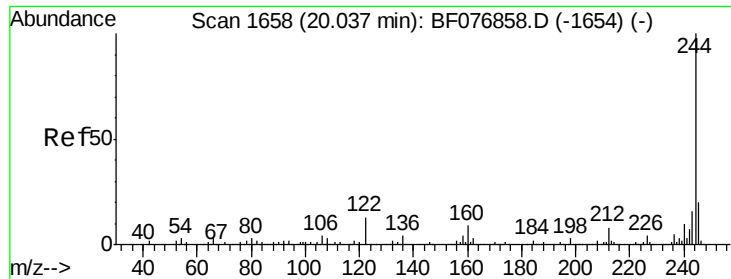
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF077137.D
Acq: 29 Jan 2015 22:48

Tgt Ion:240 Resp: 106653
Ion Ratio Lower Upper
240 100
120 14.1 10.4 15.6
236 24.1 20.2 30.2



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

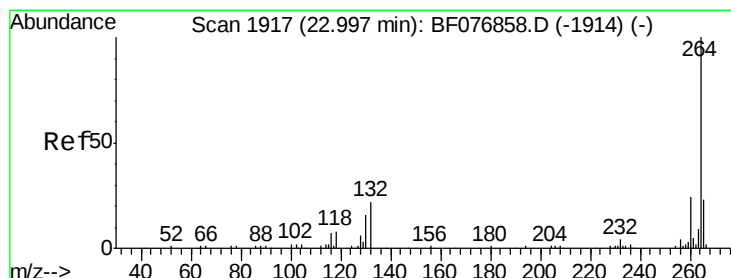
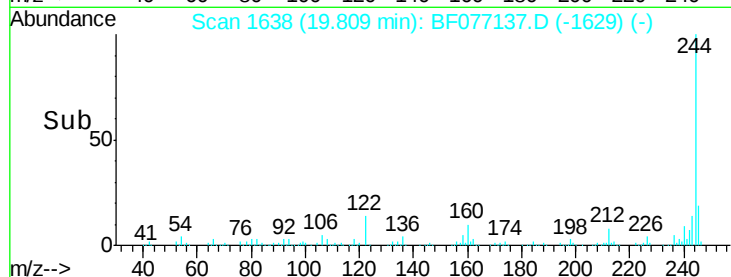
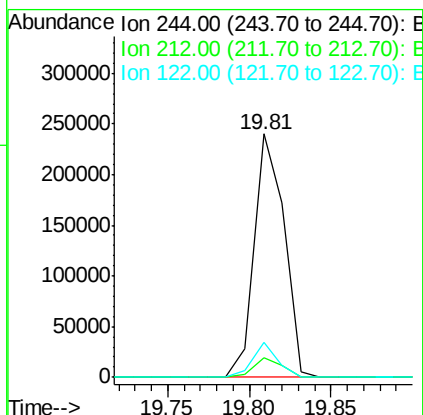
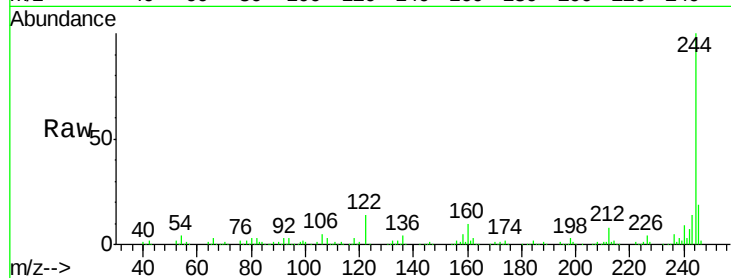




#78
 Terphenyl-d14
 Concen: 66.15 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BF077137.D
 Acq: 29 Jan 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-GRAB3

Tgt Ion:244 Resp: 306441
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 14.3 10.1 15.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.70 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BF077137.D
 Acq: 29 Jan 2015 22:48

Tgt Ion:264 Resp: 105557
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.7 18.1 27.1

