

Data Path : Z:\HPCHEM1\BNA F\Data\BF020315\
 Data File : BF077164.D
 Acq On : 3 Feb 2015 16:34
 Operator : TP/IZ
 Sample : G1198-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8

Quant Time: Feb 04 01:09:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 00:59:35 2015
 Response via : Initial Calibration

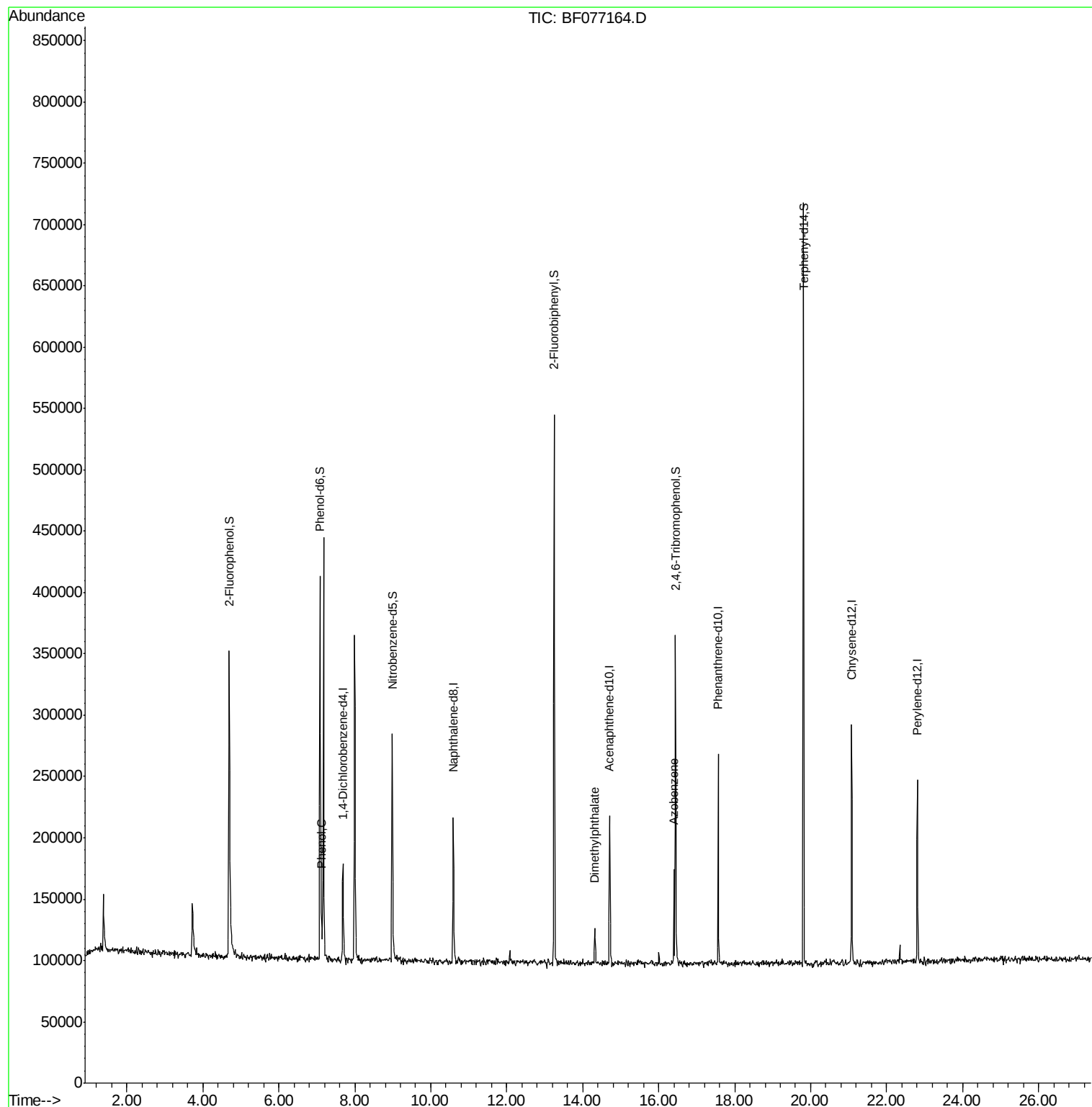
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25545	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	102316	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	48882	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	93950	20.00	ng	0.00
75) Chrysene-d12	21.07	240	98102	20.00	ng	-0.02
86) Perylene-d12	22.81	264	86999	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.69	112	158653	102.11	ng	0.00
7) Phenol-d6	7.08	99	199611	101.84	ng	0.00
23) Nitrobenzene-d5	8.99	82	116119	62.88	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	40328	101.64	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	244047	75.98	ng	0.00
78) Terphenyl-d14	19.81	244	271631	63.74	ng	0.00
Target Compounds						
10) Phenol	7.12	94	4527	2.18	ng	Qvalue # 69
49) Dimethylphthalate	14.32	163	27745	8.00	ng	97
62) Azobenzene	16.40	77	23841	6.53	ng	# 1

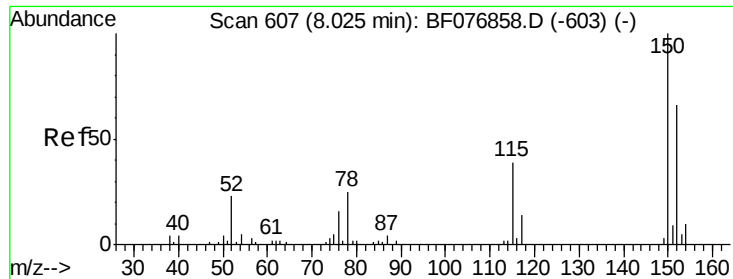
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF020315\
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ALS Vial : 5 Sample Multiplier: 1

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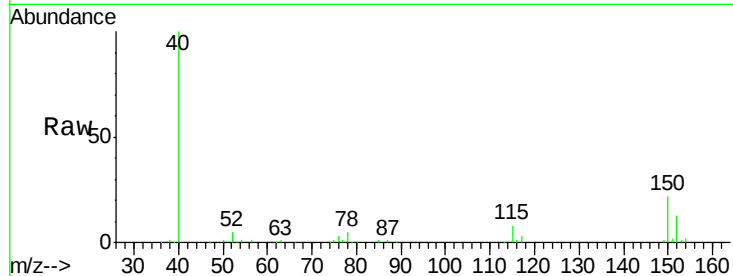


#1

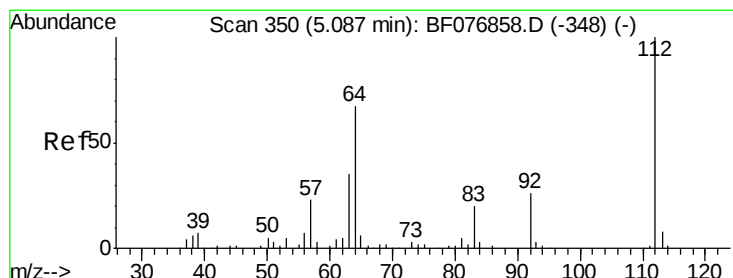
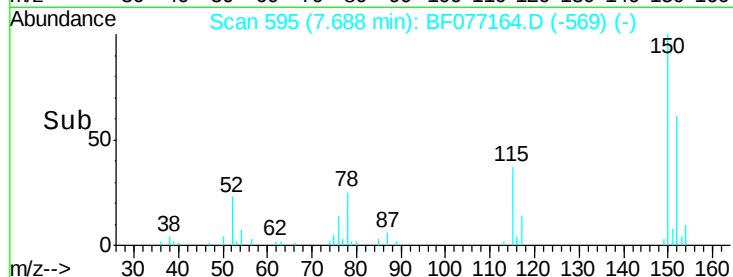
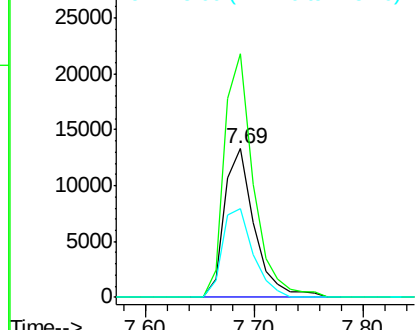
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8

Tot Ion:152 Resp: 25545
Ion Ratio Lower Upper
152 100
150 163.9 121.7 182.5
115 60.0 47.0 70.6



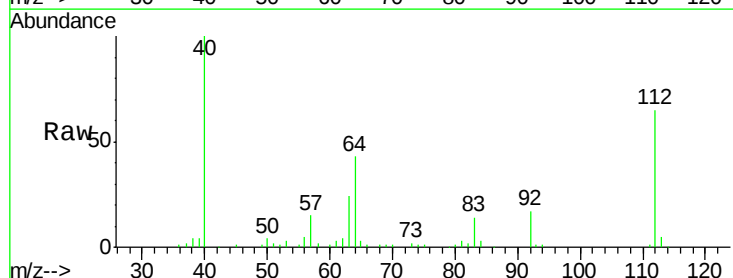
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



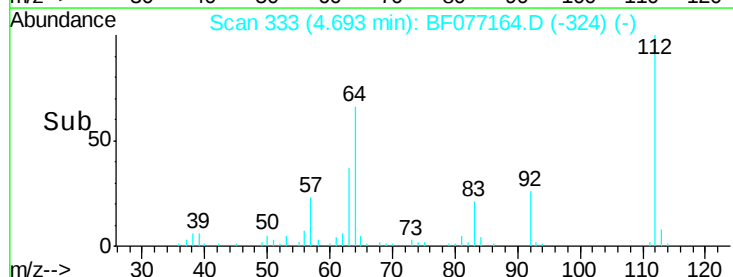
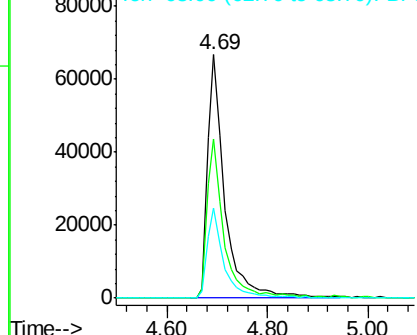
#5

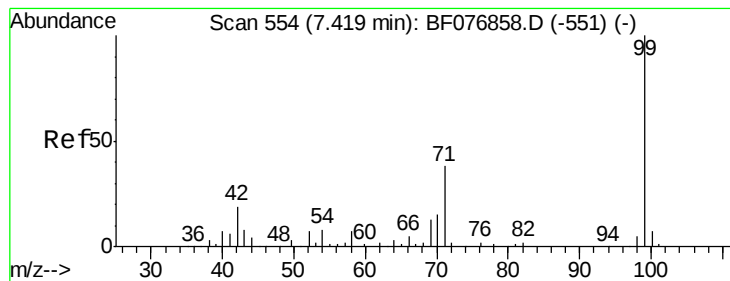
2-Fluorophenol
Concen: 102.11 ng
RT: 4.69 min Scan# 333
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion:112 Resp: 158653
Ion Ratio Lower Upper
112 100
64 65.6 54.2 81.4
63 36.8 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: 101.84 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8

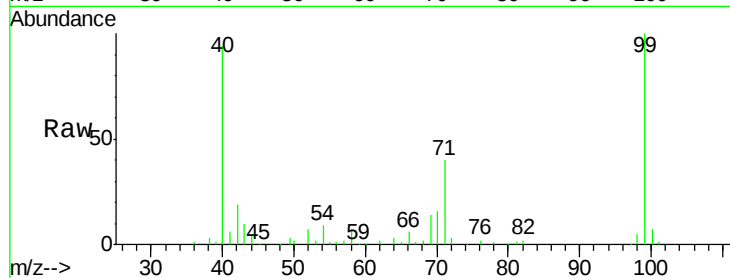
Tot Ion: 99 Resp: 199611

Ion Ratio Lower Upper

99 100

42 18.7 15.0 22.4

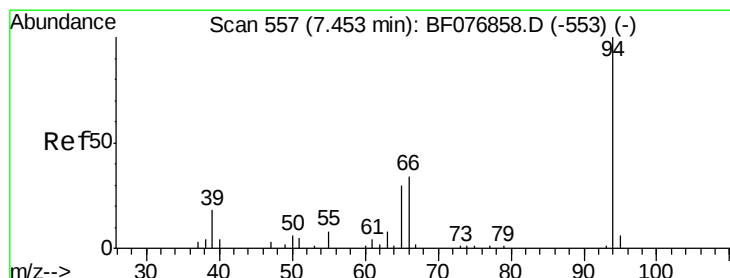
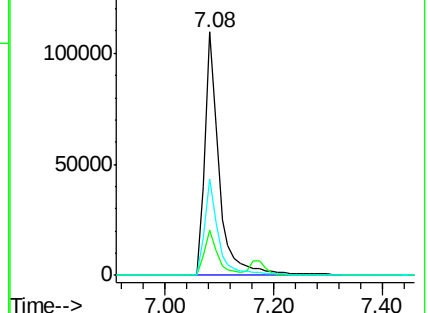
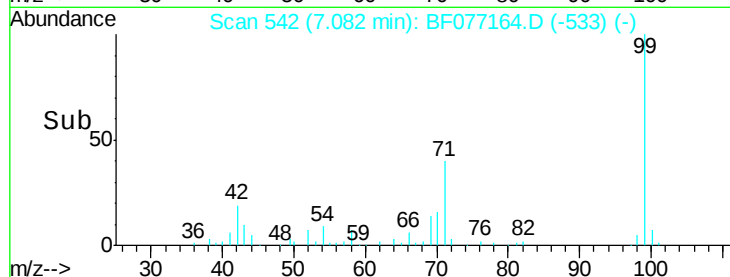
71 39.6 30.5 45.7



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: 2.18 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

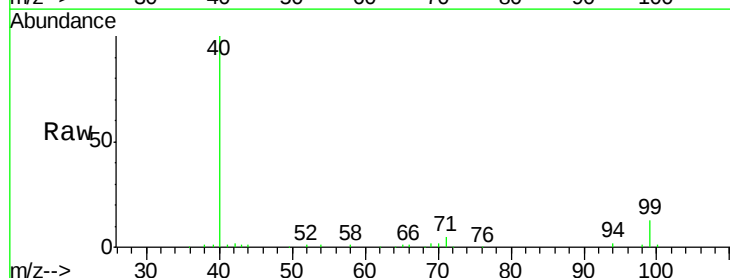
Tgt Ion: 94 Resp: 4527

Ion Ratio Lower Upper

94 100

65 34.3 11.3 51.3

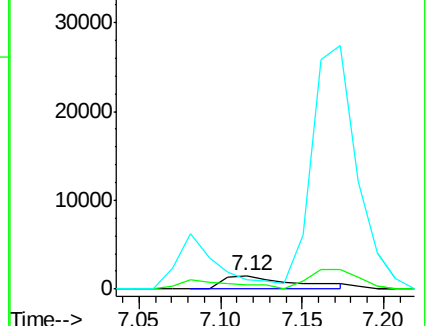
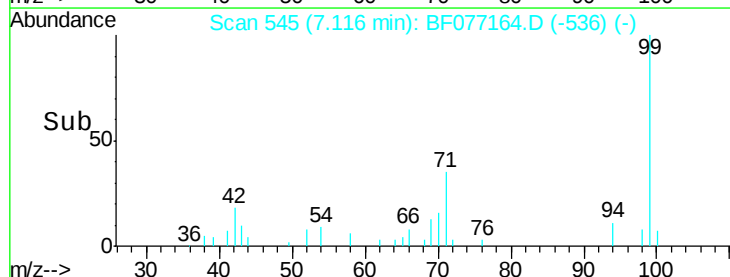
66 71.0 19.5 59.5#

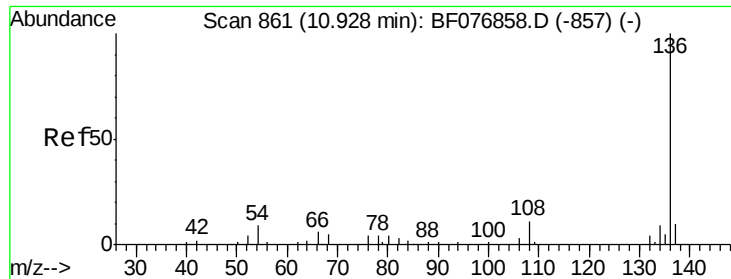


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

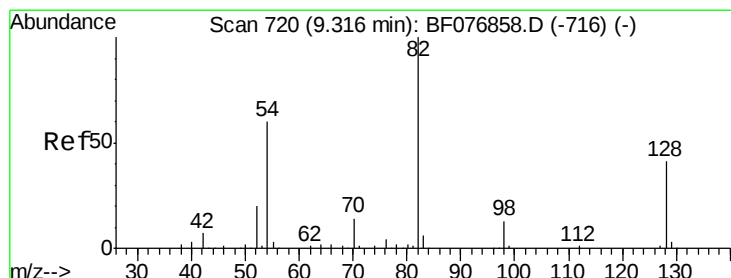
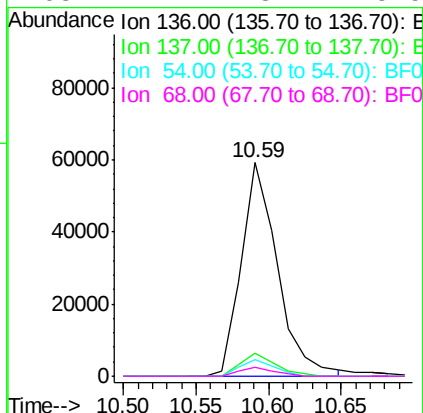
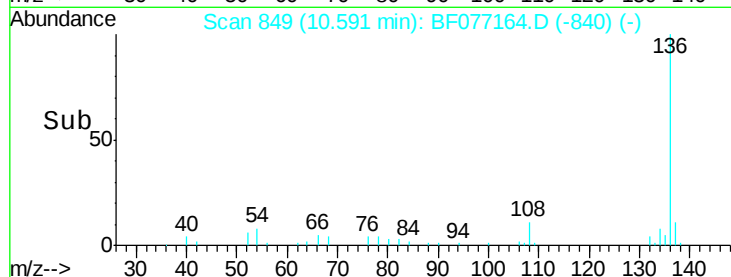
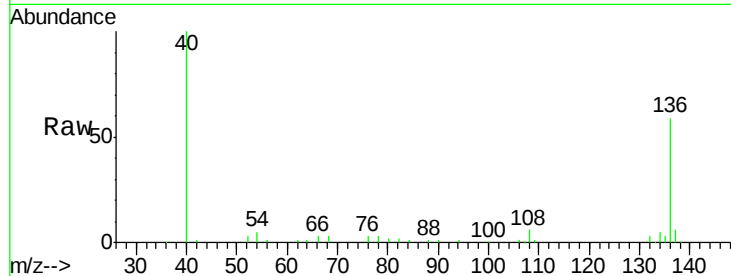




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

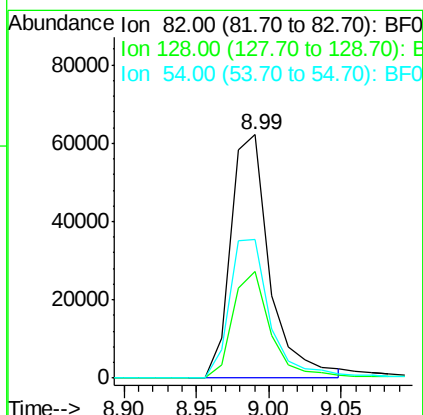
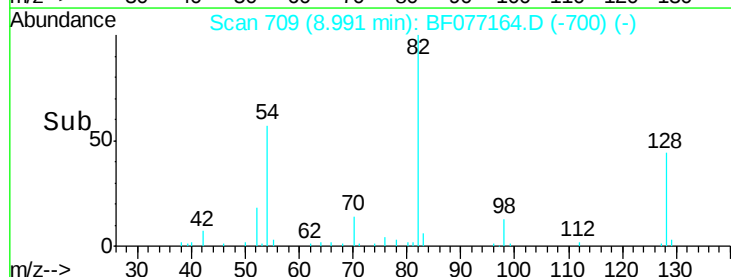
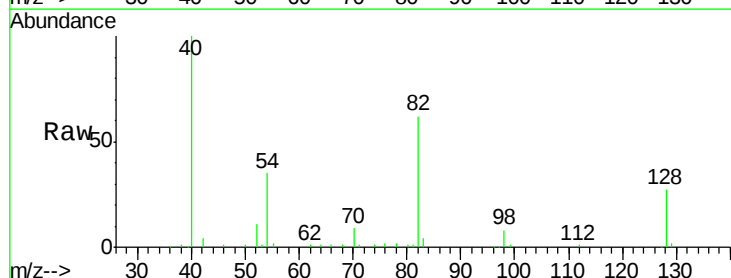
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8

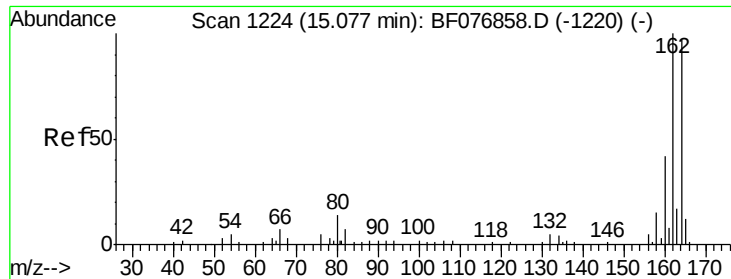
Tot Ion:136	Resp:	102316
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.1 12.1
54	8.0	7.0 10.4
68	4.4	3.7 5.5



#23
Nitrobenzene-d5
Concen: 62.88 ng
RT: 8.99 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion: 82	Resp:	116119
Ion	Ratio	Lower Upper
82	100	
128	43.7	33.1 49.7
54	56.9	48.3 72.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.71 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8

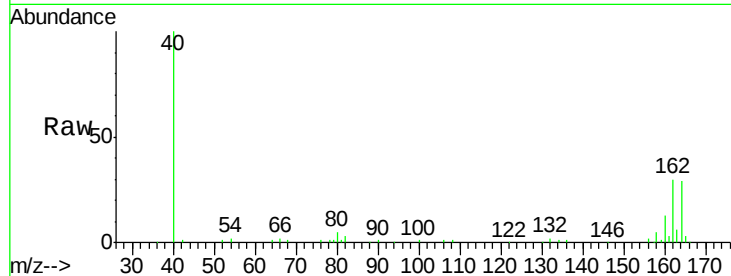
Tot Ion:164 Resp: 48882

Ion Ratio Lower Upper

164 100

162 104.8 82.4 123.6

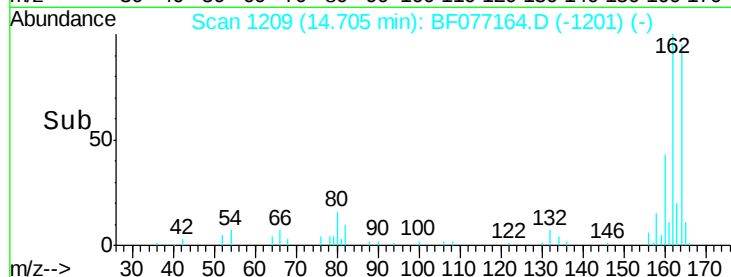
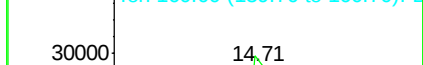
160 45.5 34.8 52.2



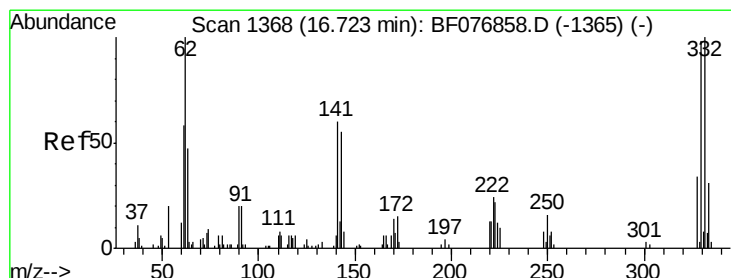
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 101.64 ng

RT: 16.44 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

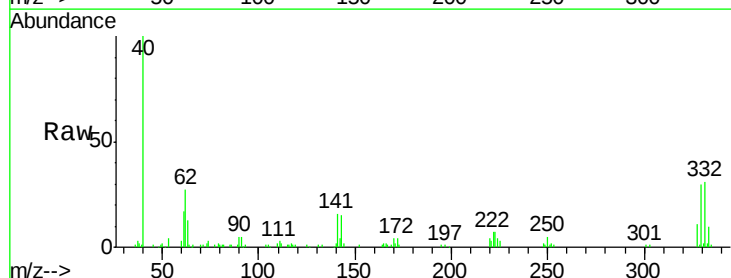
Tgt Ion:330 Resp: 40328

Ion Ratio Lower Upper

330 100

332 98.7 77.8 116.6

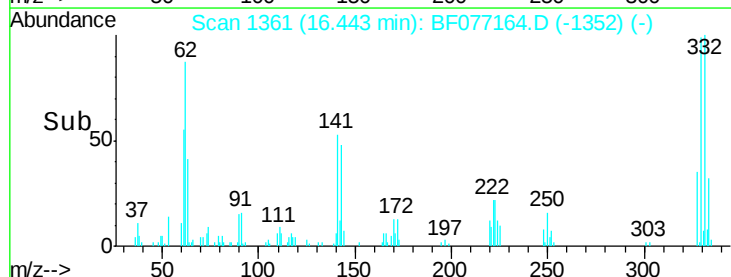
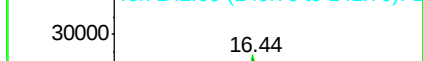
141 50.9 38.5 57.7



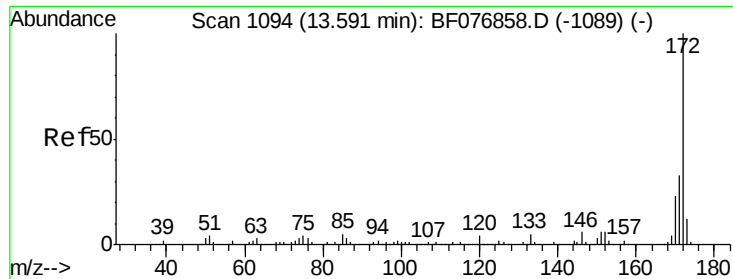
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



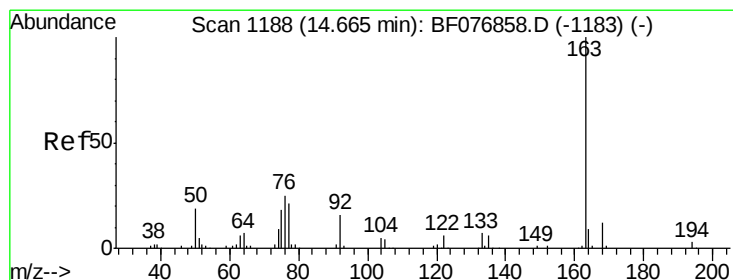
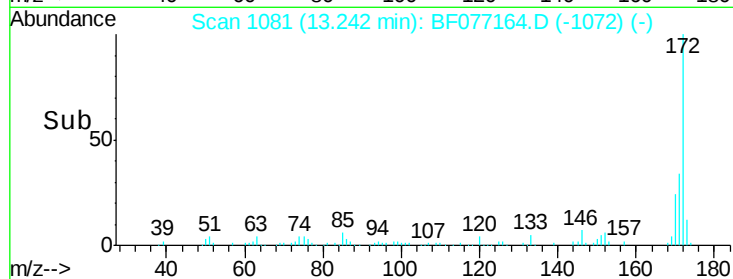
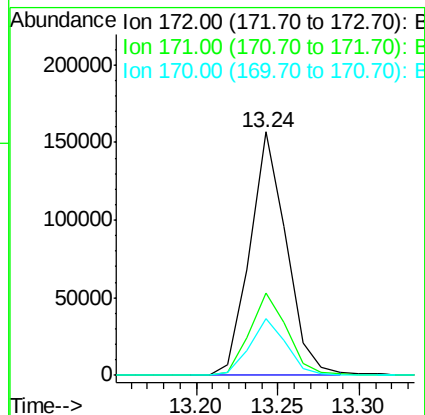
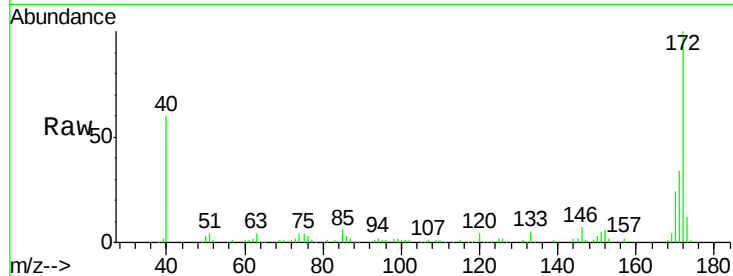
Time-->



#44
2-Fluorobiphenyl
Concen: 75.98 ng
RT: 13.24 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

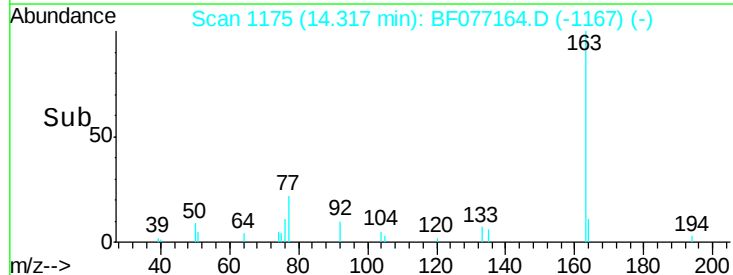
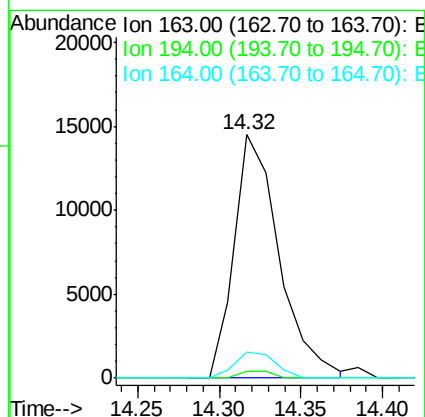
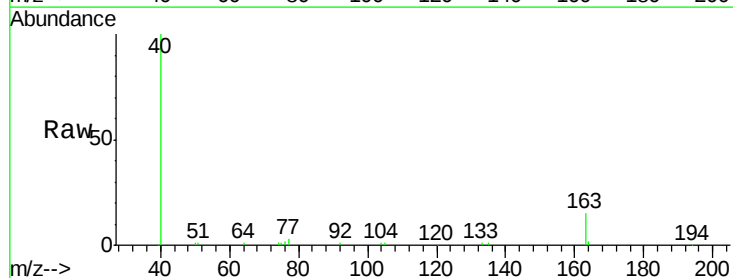
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8

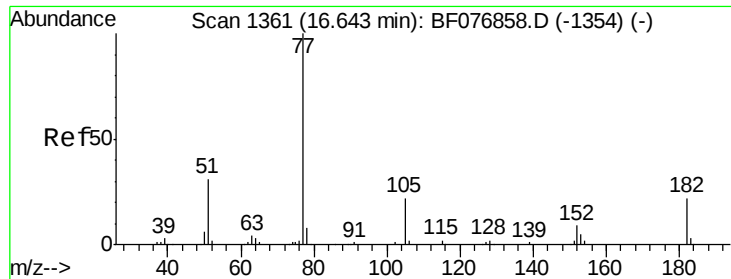
Tot Ion:172 Resp: 244047
Ion Ratio Lower Upper
172 100
171 33.8 26.6 40.0
170 23.6 18.0 27.0



#49
Dimethylphthalate
Concen: 8.00 ng
RT: 14.32 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF077164.D
Acq: 3 Feb 2015 16:34

Tgt Ion:163 Resp: 27745
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 10.7 7.5 11.3





#62

Azobenzene

Concen: 6.53 ng

RT: 16.40 min Scan# 1357

Delta R.T. 0.03 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8

Tot Ion: 77 Resp: 23841

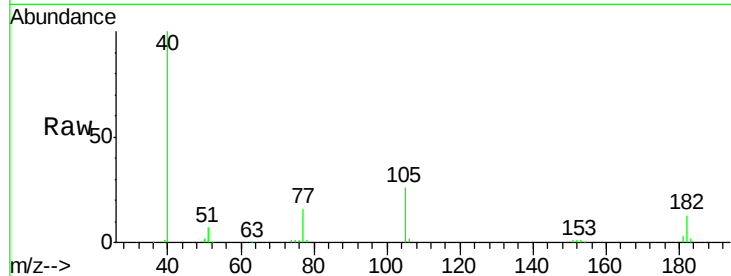
Ion Ratio Lower Upper

77 100

182 82.3 2.0 42.0#

105 164.5 2.3 42.3#

51 43.8 10.7 50.7

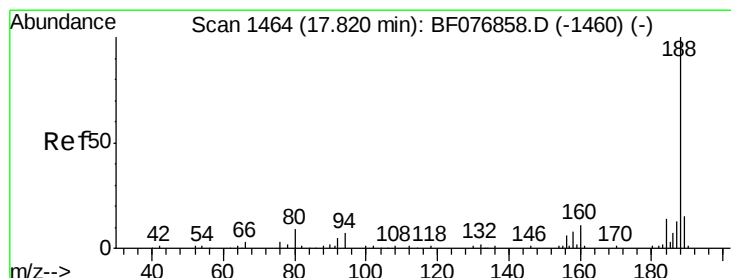
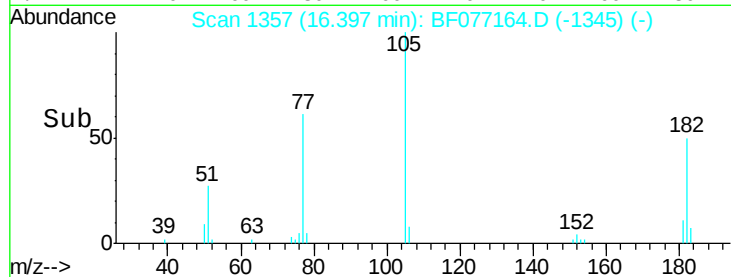
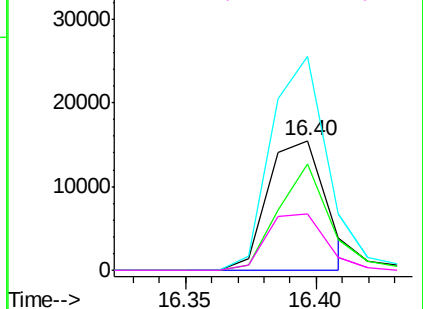


Abundance Ion 77.00 (76.70 to 77.70): BF077164.D (-1354) (-)

Ion 182.00 (181.70 to 182.70): BF077164.D (-1354) (-)

Ion 105.00 (104.70 to 105.70): BF077164.D (-1354) (-)

Ion 51.00 (50.70 to 51.70): BF077164.D (-1354) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

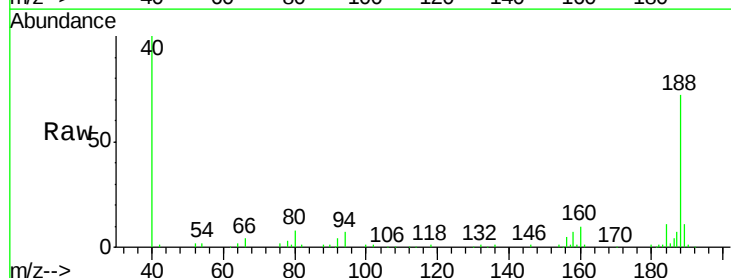
Tgt Ion: 188 Resp: 93950

Ion Ratio Lower Upper

188 100

94 9.3 6.0 9.0#

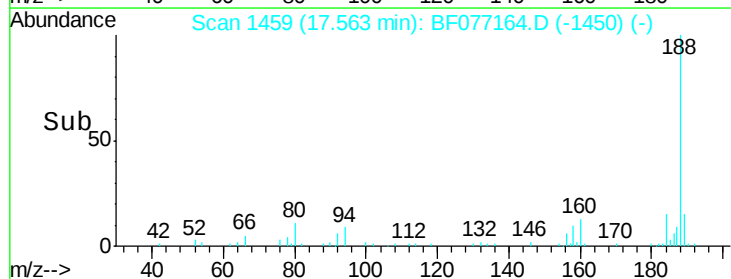
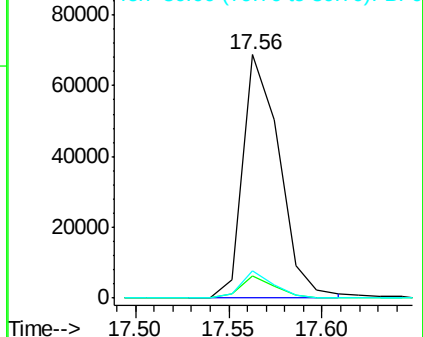
80 11.2 6.9 10.3#

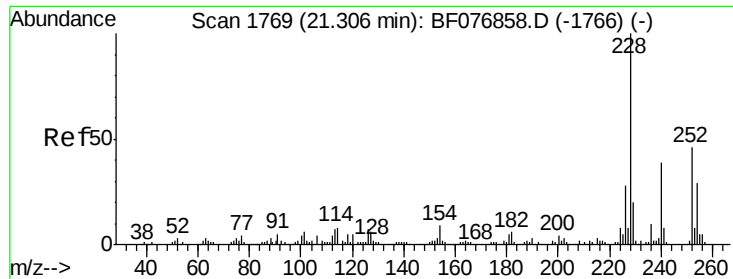


Abundance Ion 188.00 (187.70 to 188.70): BF077164.D (-1450) (-)

Ion 94.00 (93.70 to 94.70): BF077164.D (-1450) (-)

Ion 80.00 (79.70 to 80.70): BF077164.D (-1450) (-)





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 1766

Delta R.T. -0.02 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8

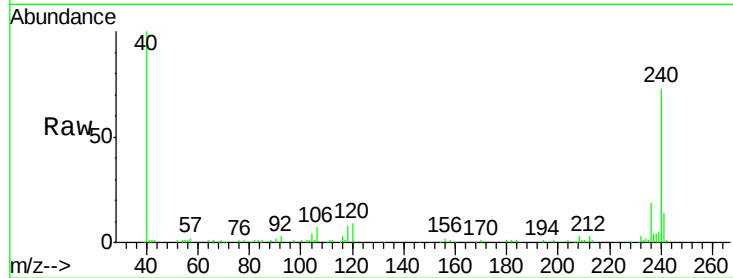
Tot Ion:240 Resp: 98102

Ion Ratio Lower Upper

240 100

120 12.4 10.4 15.6

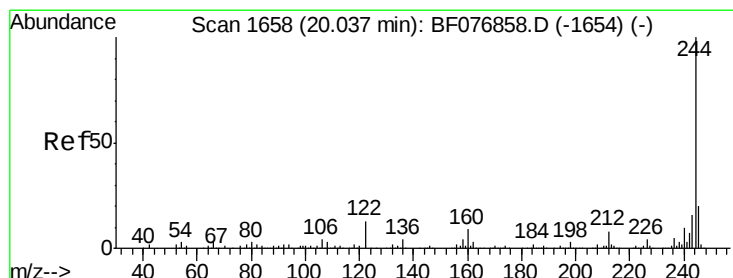
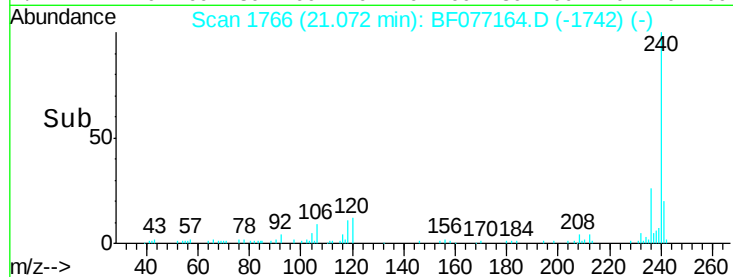
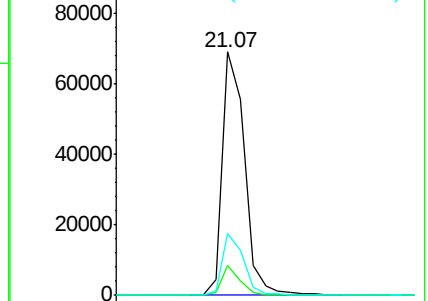
236 25.5 20.2 30.2



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: 63.74 ng

RT: 19.81 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

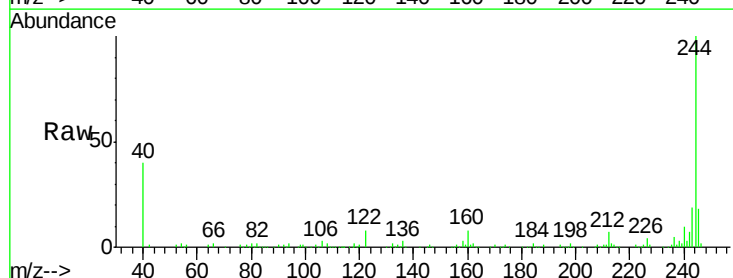
Tgt Ion:244 Resp: 271631

Ion Ratio Lower Upper

244 100

212 6.9 6.3 9.5

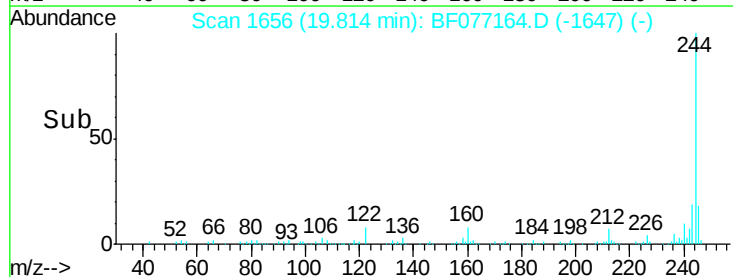
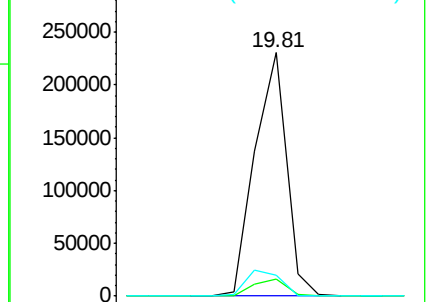
122 8.4 10.1 15.1#

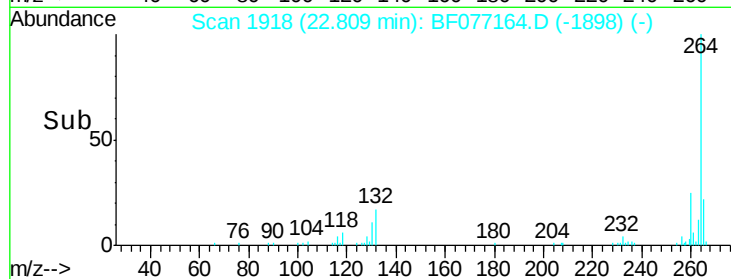
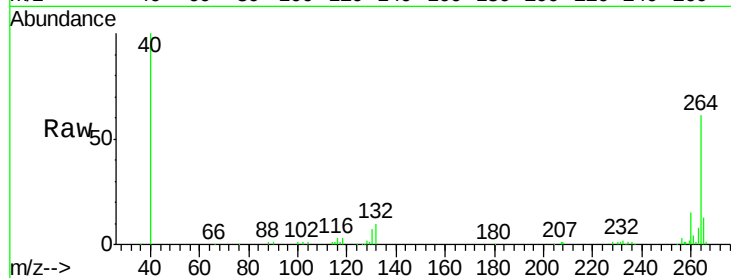
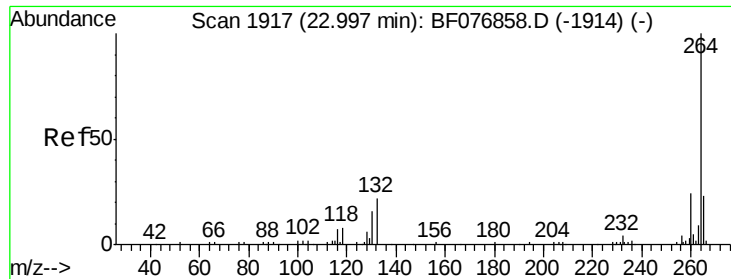


Abundance Ion 244.00 (243.70 to 244.70): E

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: 22.81 min Scan# 1918

Delta R.T. -0.07 min

Lab File: BF077164.D

Acq: 3 Feb 2015 16:34

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-F5-F6-F7-F8

Tot Ion: 264 Resp: 86999

Ion Ratio Lower Upper

264 100

260 25.1 19.0 28.4

265 21.7 18.1 27.1

