

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078578.D
 Acq On : 16 Apr 2015 21:14
 Operator : TP/IZ
 Sample : G1878-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP1

Quant Time: Apr 17 01:24:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 00:52:22 2015
 Response via : Initial Calibration

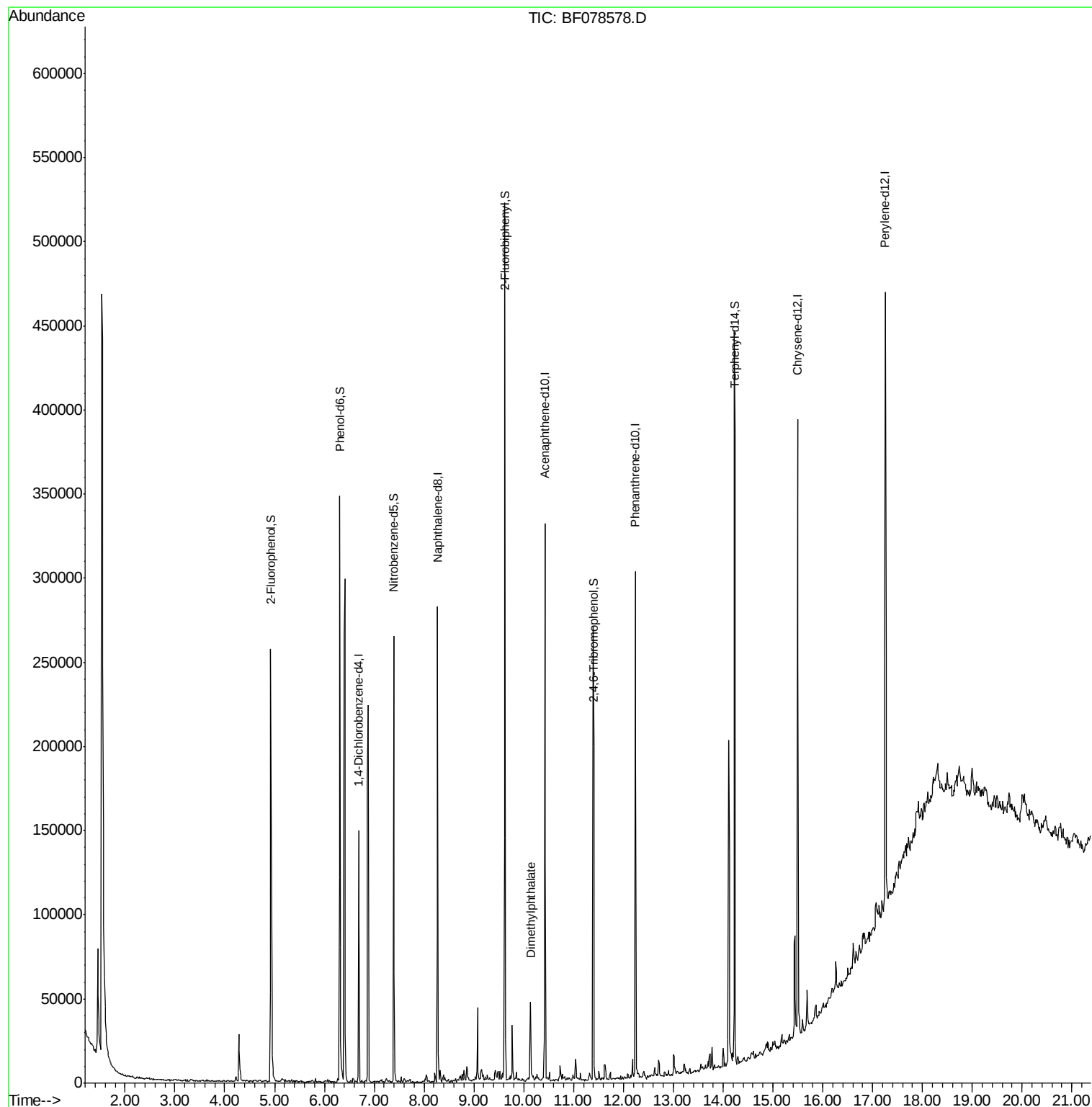
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	30815	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	134604	20.00	ng	0.00
38) Acenaphthene-d10	10.42	164	69344	20.00	ng	0.00
63) Phenanthrene-d10	12.24	188	146328	20.00	ng	0.00
75) Chrysene-d12	15.50	240	164830	20.00	ng	0.01
86) Perylene-d12	17.26	264	164523	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	107290	57.41	ng	0.02
7) Phenol-d6	6.31	99	150099	64.08	ng	0.01
23) Nitrobenzene-d5	7.39	82	85678	38.58	ng	0.00
41) 2,4,6-Tribromophenol	11.41	330	39805	69.21	ng	0.01
44) 2-Fluorobiphenyl	9.62	172	168715	34.78	ng	0.00
78) Terphenyl-d14	14.24	244	207307	28.42	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.14	163	19332	3.71	ng	Qvalue # 99

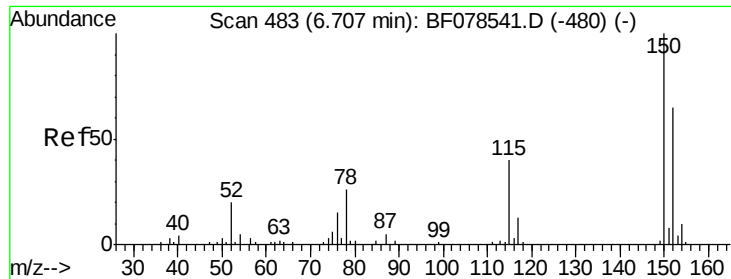
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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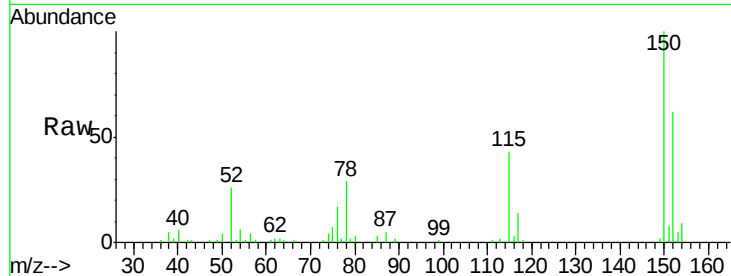


#1

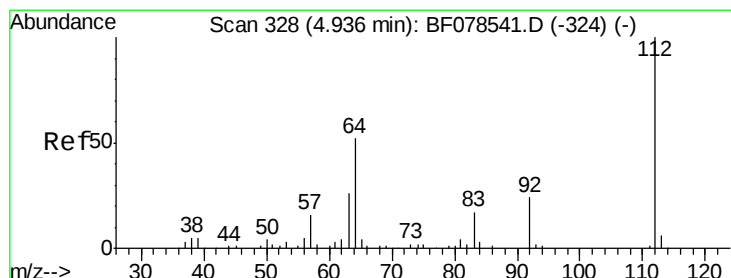
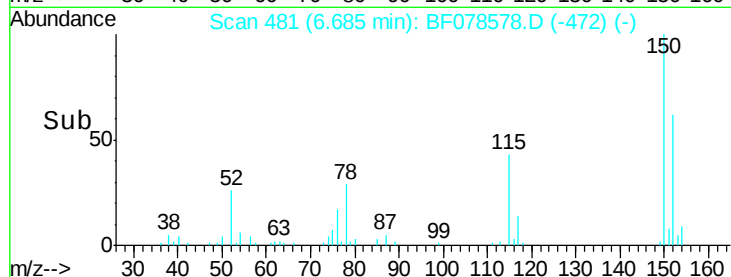
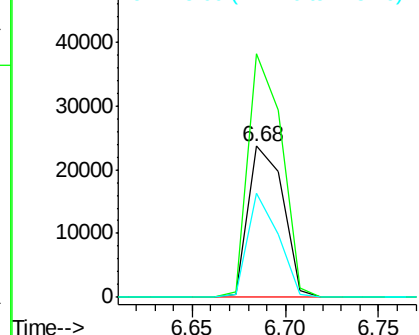
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF078578.D
Acq: 16 Apr 2015 21:14

Instrument :
BNA_F
ClientSampleId :
COMP1

Tgt Ion:152 Resp: 30815
Ion Ratio Lower Upper
152 100
150 161.0 125.9 188.9
115 68.7 52.7 79.1



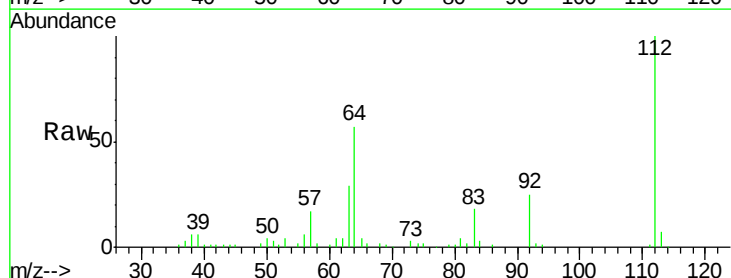
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



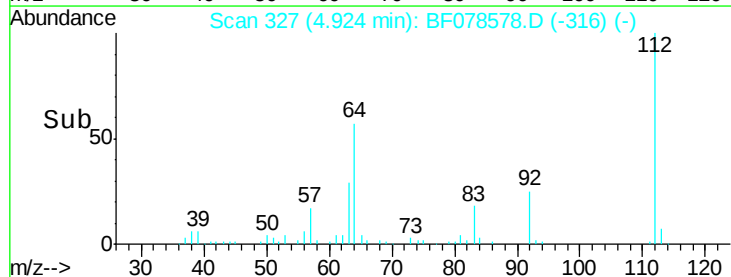
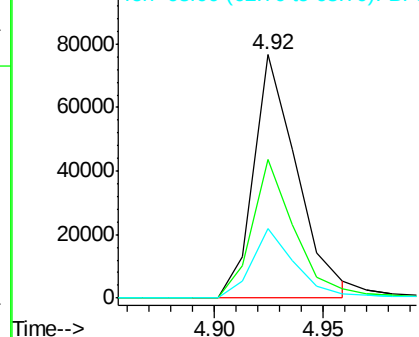
#5

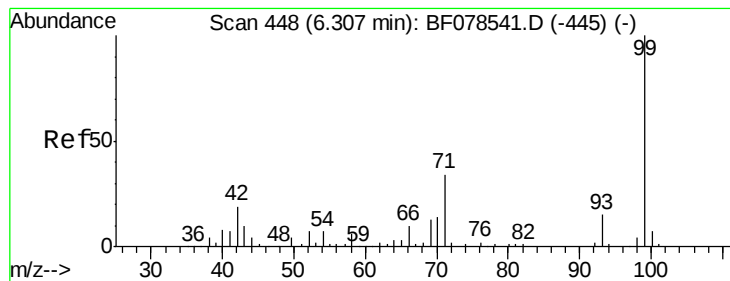
2-Fluorophenol
Concen: 57.41 ng
RT: 4.92 min Scan# 327
Delta R.T. 0.02 min
Lab File: BF078578.D
Acq: 16 Apr 2015 21:14

Tgt Ion:112 Resp: 107290
Ion Ratio Lower Upper
112 100
64 57.2 39.9 59.9
63 28.8 20.2 30.4



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: 64.08 ng

RT: 6.31 min Scan# 448

Delta R.T. 0.01 min

Lab File: BF078578.D

Acq: 16 Apr 2015 21:14

Instrument :

BNA_F

ClientSampleId :

COMP1

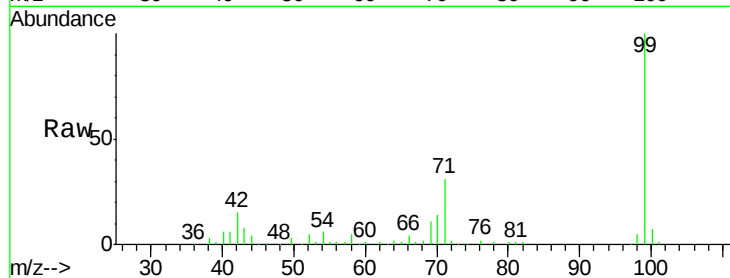
Tgt Ion: 99 Resp: 150099

Ion Ratio Lower Upper

99 100

42 15.4 14.8 22.2

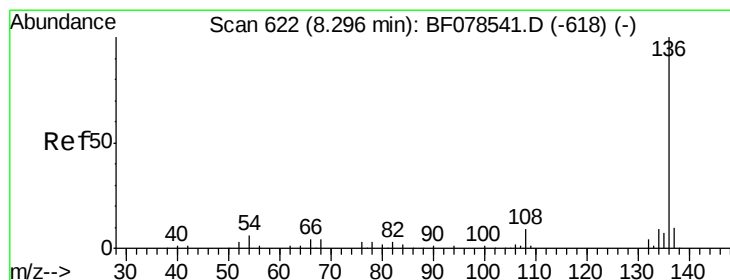
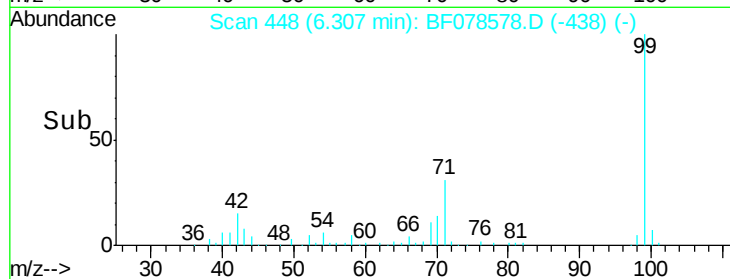
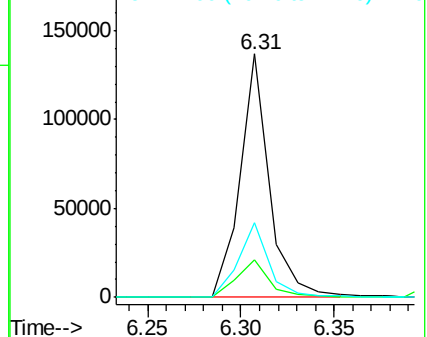
71 30.9 26.6 39.8



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: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF078578.D

Acq: 16 Apr 2015 21:14

Tgt Ion: 136 Resp: 134604

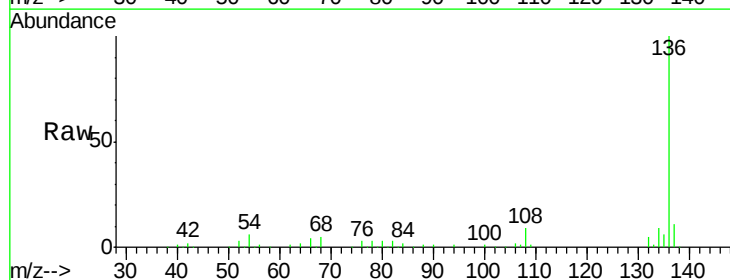
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.5 7.0 10.6#

68 5.0 5.4 8.2#

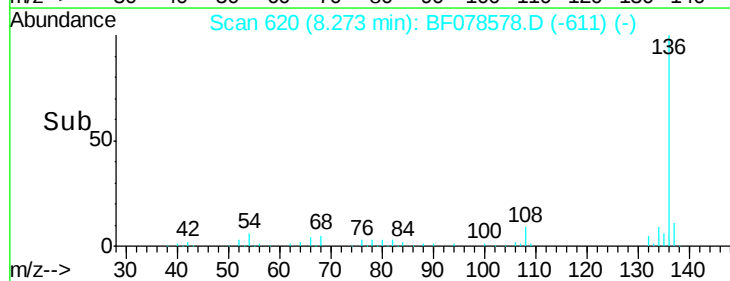
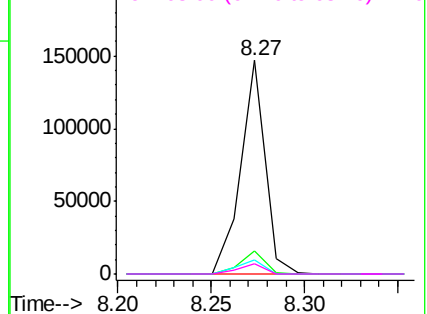


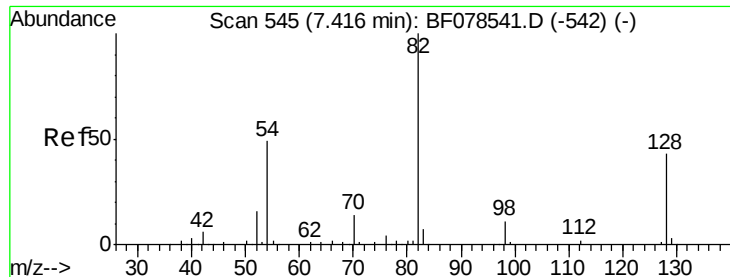
Abundance Ion 136.00 (135.70 to 136.70): E

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

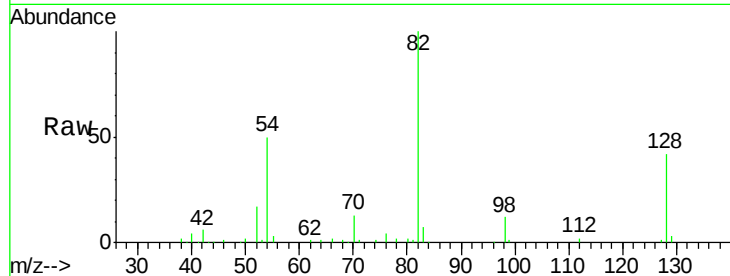




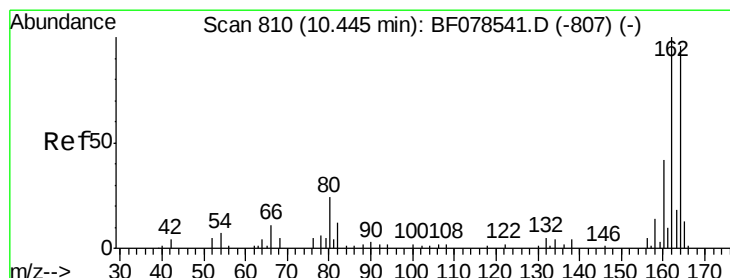
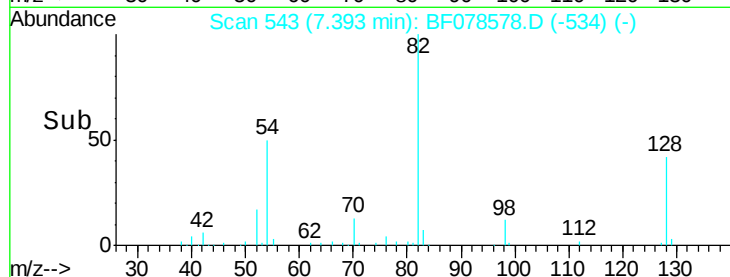
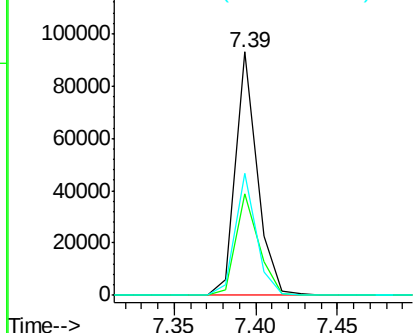
#23
 Nitrobenzene-d5
 Concen: 38.58 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078578.D
 Acq: 16 Apr 2015 21:14

Instrument :
 BNA_F
 ClientSampleId :
 COMP1

Tgt Ion: 82 Resp: 85678
 Ion Ratio Lower Upper
 82 100
 128 41.6 31.8 47.8
 54 50.0 41.5 62.3

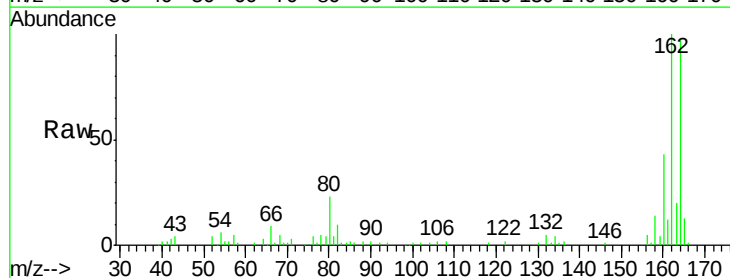


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

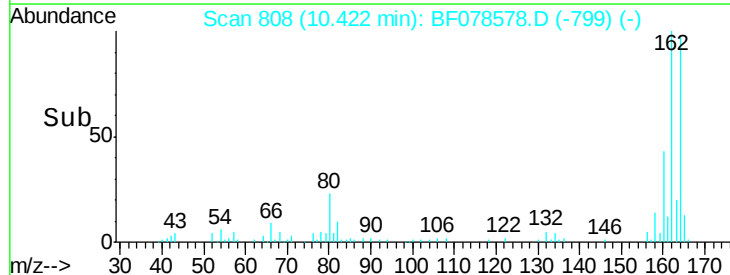
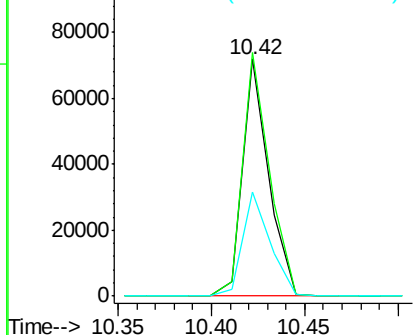


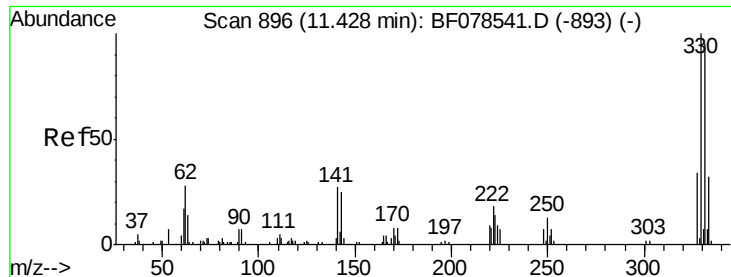
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.42 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF078578.D
 Acq: 16 Apr 2015 21:14

Tgt Ion: 164 Resp: 69344
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.2 123.2
 160 44.0 34.7 52.1



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

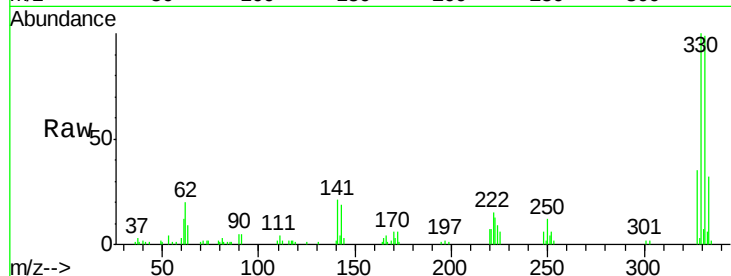




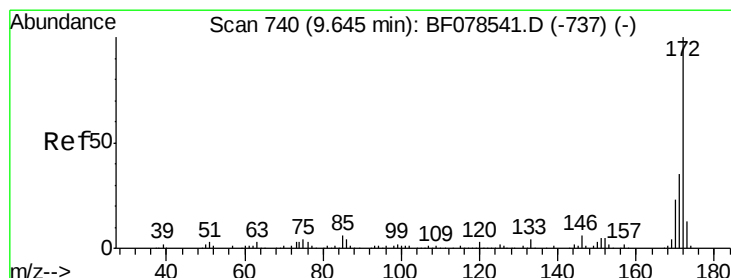
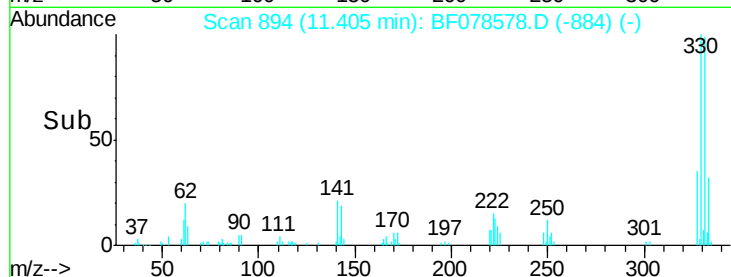
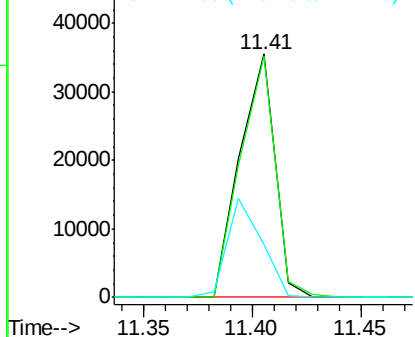
#41
 2,4,6-Tribromophenol
 Concen: 69.21 ng
 RT: 11.41 min Scan# 894
 Delta R.T. 0.01 min
 Lab File: BF078578.D
 Acq: 16 Apr 2015 21:14

Instrument :
 BNA_F
 ClientSampleId :
 COMP1

Tgt Ion:330 Resp: 39805
 Ion Ratio Lower Upper
 330 100
 332 98.3 78.6 117.8
 141 40.0 31.2 46.8

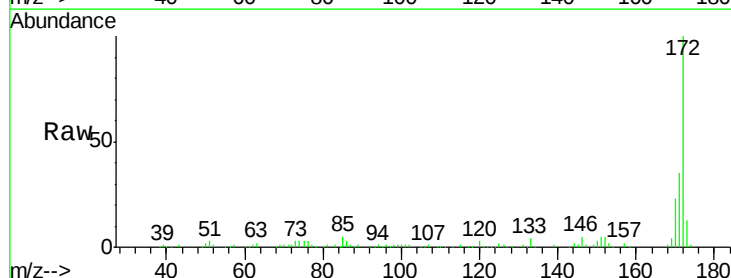


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

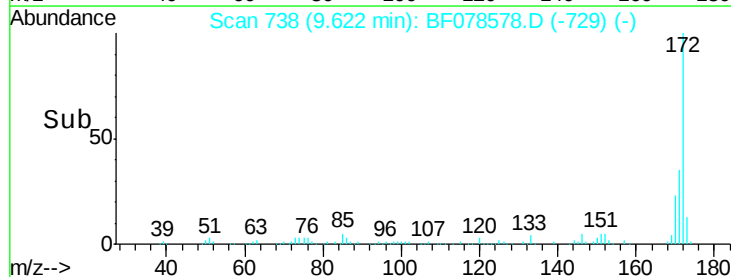
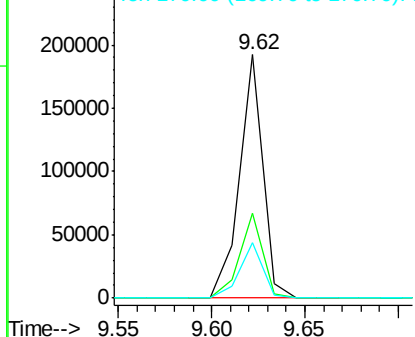


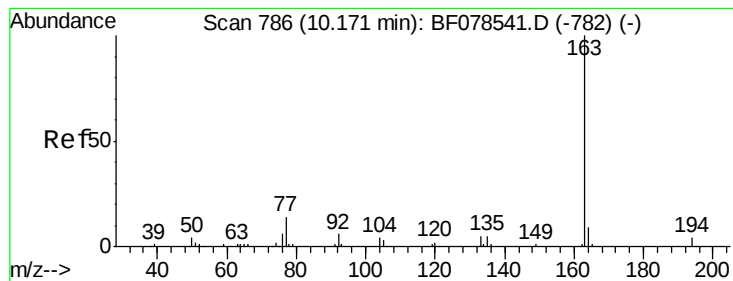
#44
 2-Fluorobiphenyl
 Concen: 34.78 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078578.D
 Acq: 16 Apr 2015 21:14

Tgt Ion:172 Resp: 168715
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 23.0 18.5 27.7



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





#49

Dimethylphthalate

Concen: 3.71 ng

RT: 10.14 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF078578.D

Acq: 16 Apr 2015 21:14

Instrument :

BNA_F

ClientSampleId :

COMP1

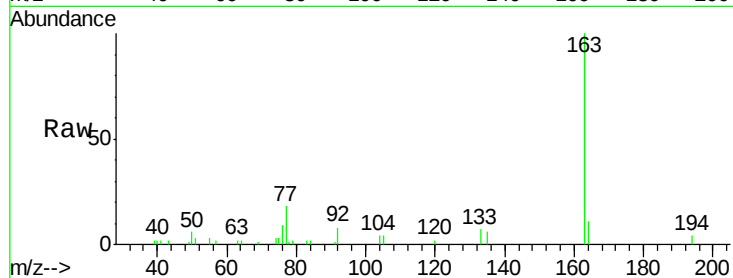
Tgt Ion:163 Resp: 19332

Ion Ratio Lower Upper

163 100

194 3.8 2.3 3.5#

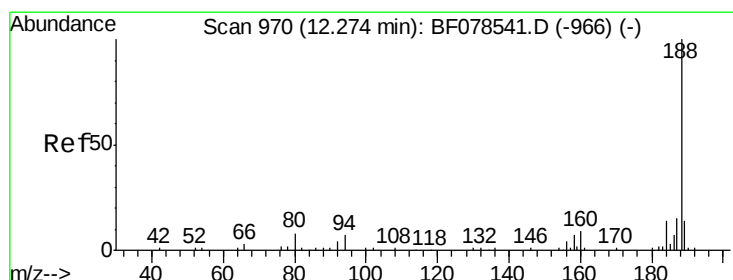
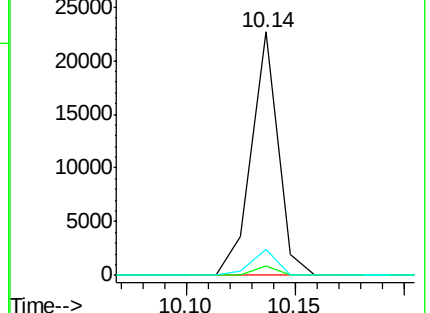
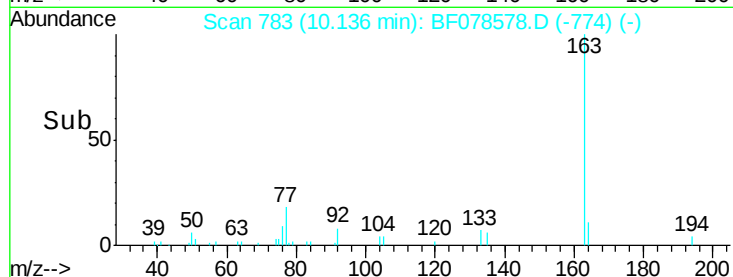
164 10.5 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.24 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF078578.D

Acq: 16 Apr 2015 21:14

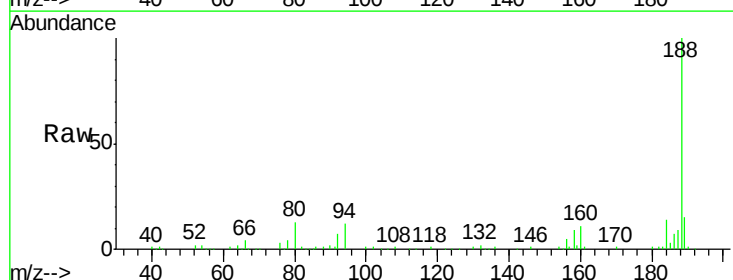
Tgt Ion:188 Resp: 146328

Ion Ratio Lower Upper

188 100

94 11.8 9.0 13.4

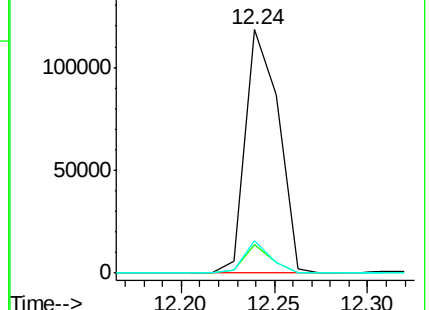
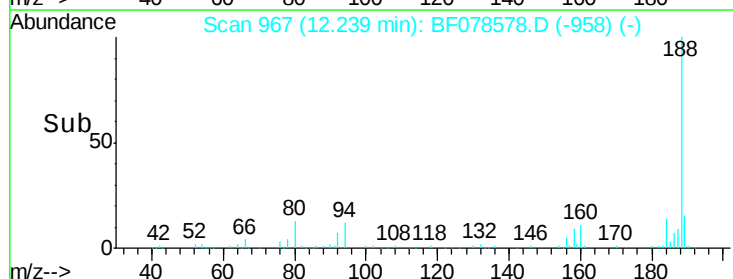
80 13.4 9.5 14.3

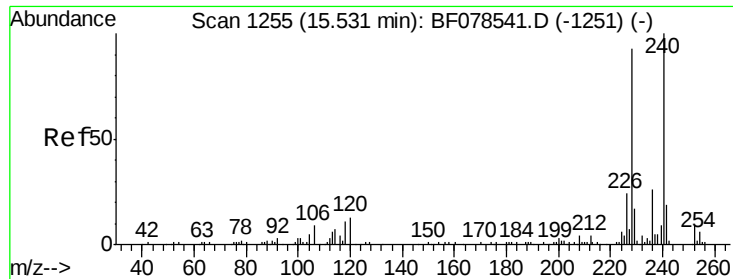


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.50 min Scan# 1252

Delta R.T. 0.01 min

Lab File: BF078578.D

Acq: 16 Apr 2015 21:14

Instrument :

BNA_F

ClientSampleId :

COMP1

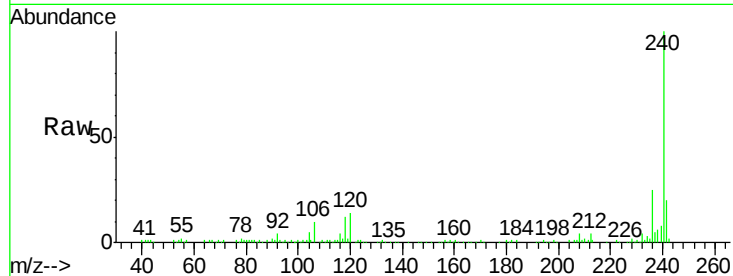
Tgt Ion:240 Resp: 164830

Ion Ratio Lower Upper

240 100

120 13.7 7.1 10.7#

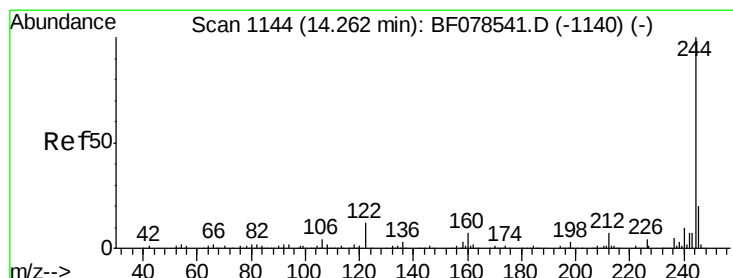
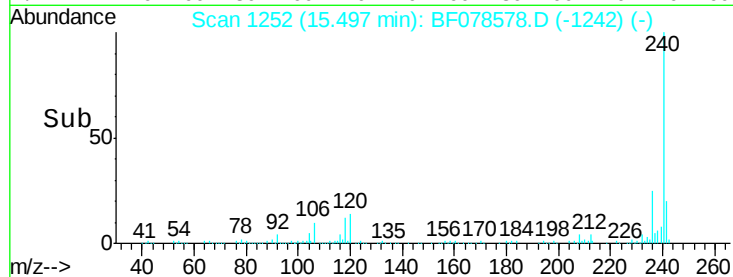
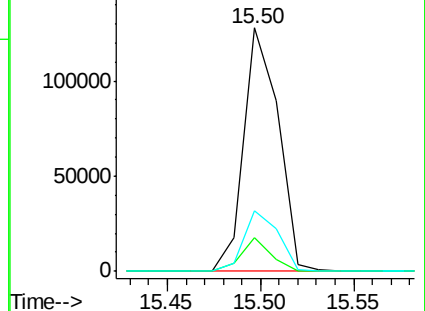
236 24.8 21.4 32.2



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: 28.42 ng

RT: 14.24 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF078578.D

Acq: 16 Apr 2015 21:14

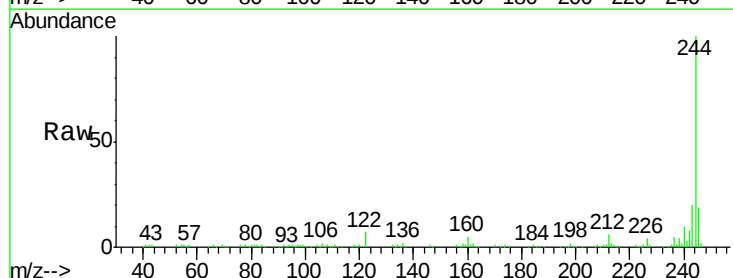
Tgt Ion:244 Resp: 207307

Ion Ratio Lower Upper

244 100

212 5.9 5.0 7.4

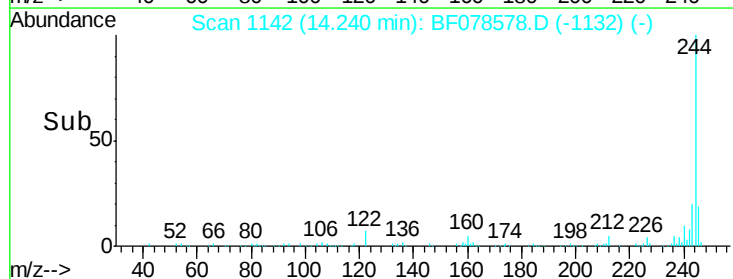
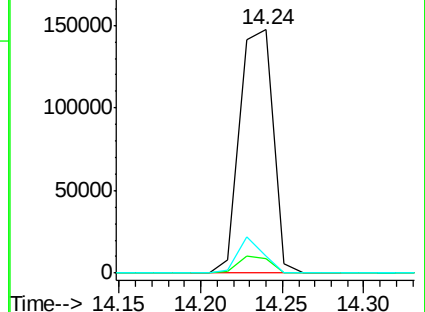
122 7.0 7.1 10.7#

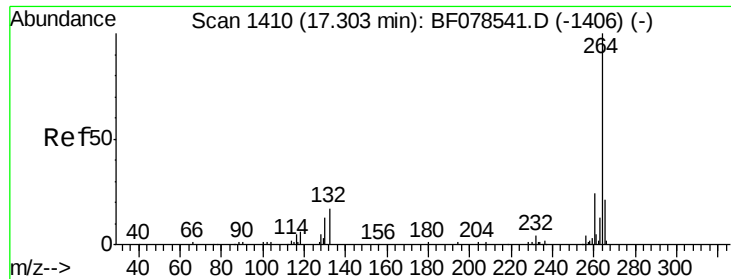


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.26 min Scan# 1406
Delta R.T. 0.07 min
Lab File: BF078578.D
Acq: 16 Apr 2015 21:14

Instrument :
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COMP1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.2	17.0	25.6

