

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081251.D
 Acq On : 27 Aug 2015 17:35
 Operator : UM/IZ
 Sample : G3441-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE FILL SOURCE 2A

Quant Time: Aug 27 23:10:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 22:56:55 2015
 Response via : Initial Calibration

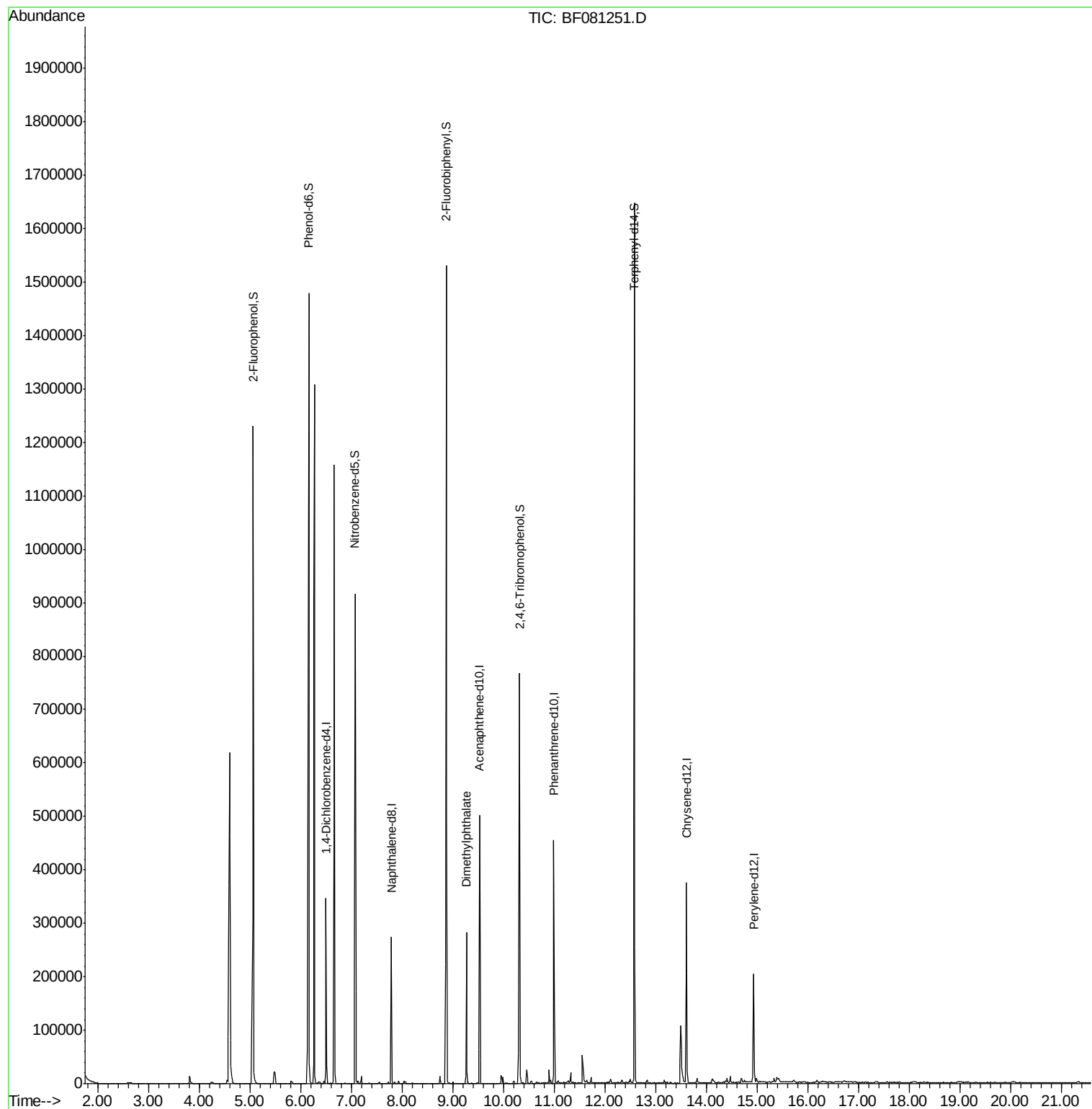
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	43913	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	168335	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	88072	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	171150	20.00	ng	-0.01
75) Chrysene-d12	13.61	240	154095	20.00	ng	-0.01
86) Perylene-d12	14.94	264	110890	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	356927	122.25	ng	0.01
7) Phenol-d6	6.16	99	543484	142.67	ng	0.00
23) Nitrobenzene-d5	7.07	82	298946	81.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.32	330	115760	151.63	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	511447	76.09	ng	-0.01
78) Terphenyl-d14	12.58	244	506613	70.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.27	163	94455	13.02	ng	Qvalue 100

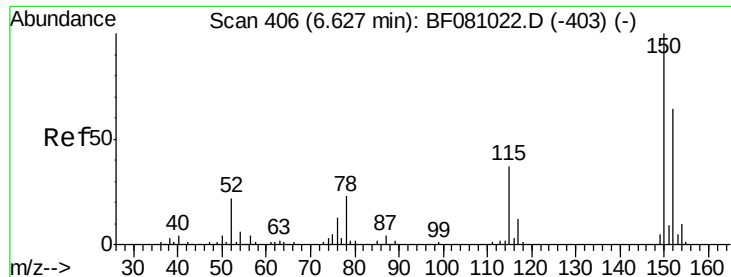
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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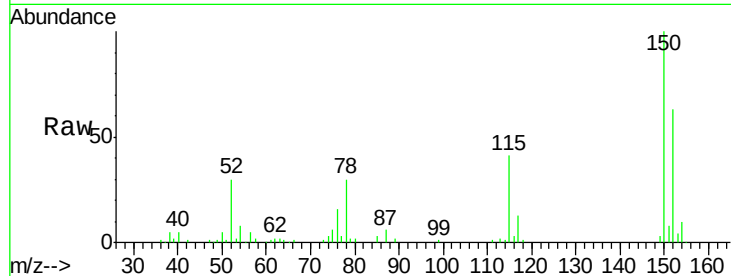


#1

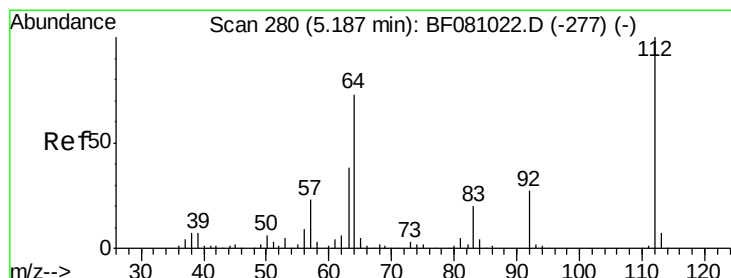
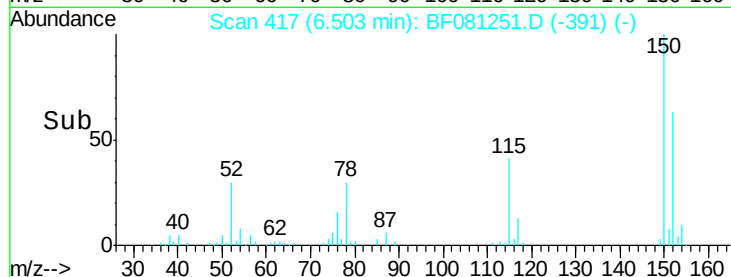
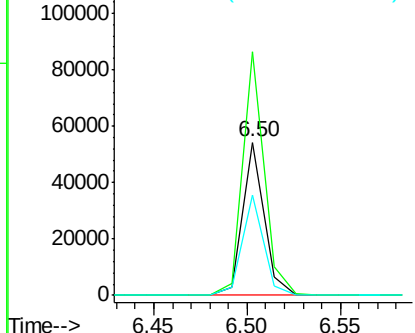
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.50 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF081251.D
 Acq: 27 Aug 2015 17:35

Instrument :
 BNA_F
 ClientSampleId :
 VITALE FILL SOURCE 2A

Tgt Ion:152 Resp: 43913
 Ion Ratio Lower Upper
 152 100
 150 158.8 123.8 185.6
 115 65.5 52.1 78.1



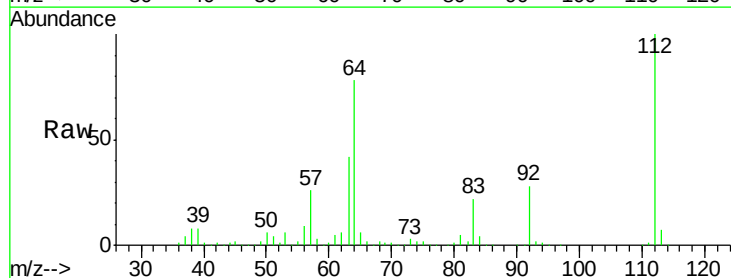
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



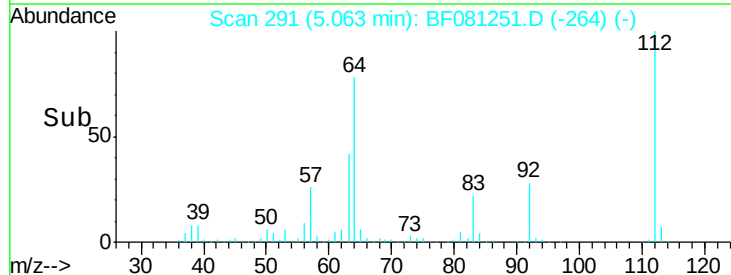
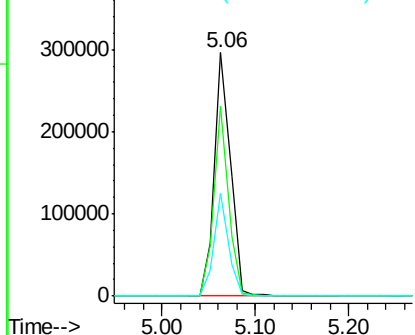
#5

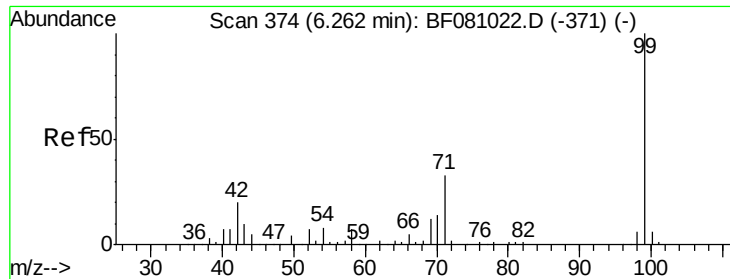
2-Fluorophenol
 Concen: 122.25 ng
 RT: 5.06 min Scan# 291
 Delta R.T. 0.01 min
 Lab File: BF081251.D
 Acq: 27 Aug 2015 17:35

Tgt Ion:112 Resp: 356927
 Ion Ratio Lower Upper
 112 100
 64 78.2 66.9 100.3
 63 42.3 38.1 57.1



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: 142.67 ng

RT: 6.16 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF081251.D

Acq: 27 Aug 2015 17:35

Instrument :

BNA_F

ClientSampleId :

VITALE FILL SOURCE 2A

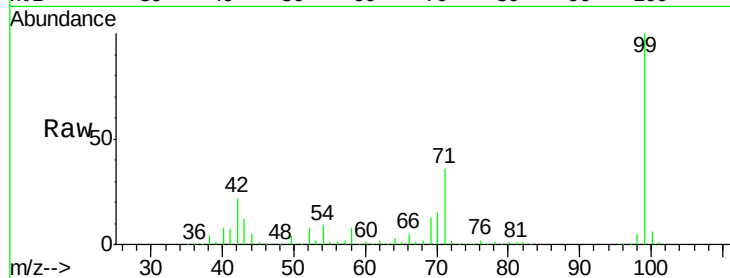
Tgt Ion: 99 Resp: 543484

Ion Ratio Lower Upper

99 100

42 21.8 19.6 29.4

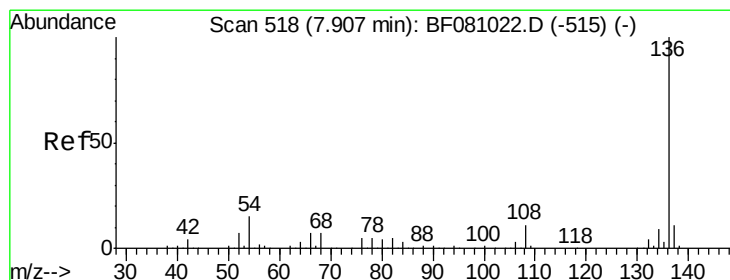
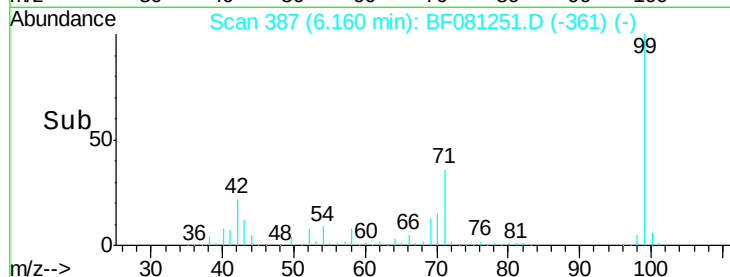
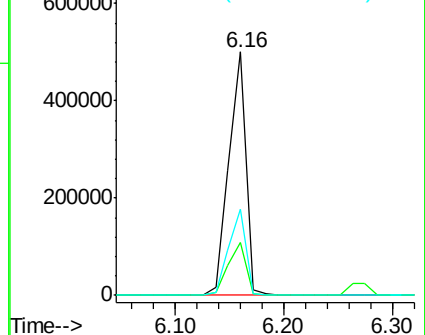
71 35.6 31.2 46.8



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: 7.79 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF081251.D

Acq: 27 Aug 2015 17:35

Tgt Ion: 136 Resp: 168335

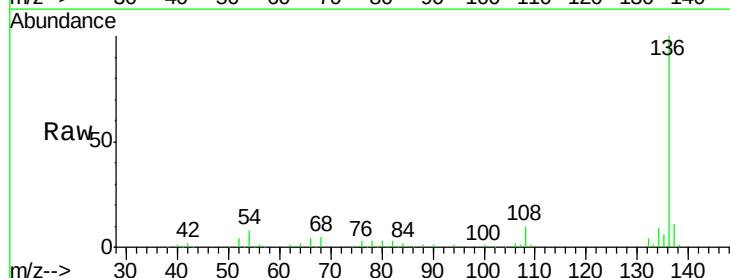
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.2

54 7.7 7.7 11.5

68 4.5 3.4 5.2

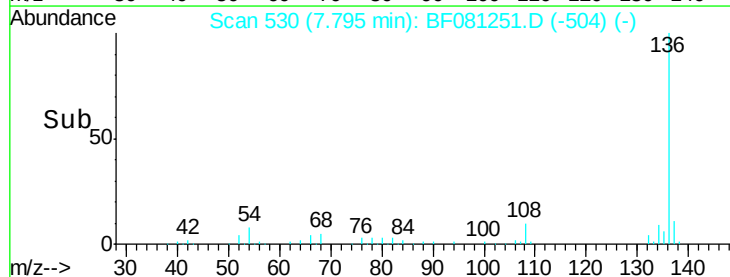
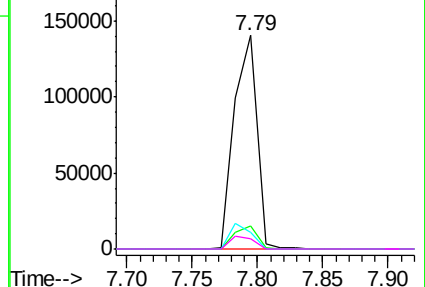


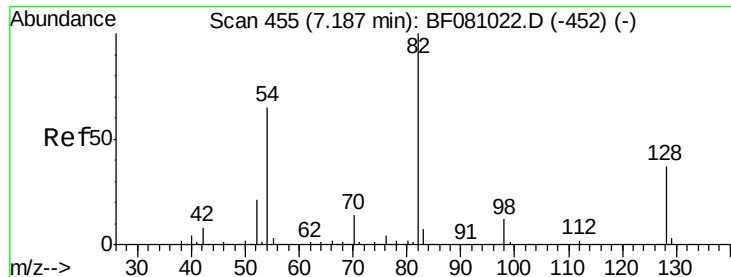
Abundance Ion 136.00 (135.70 to 136.70): E

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

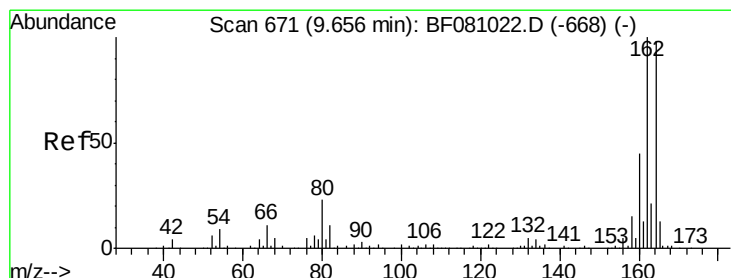
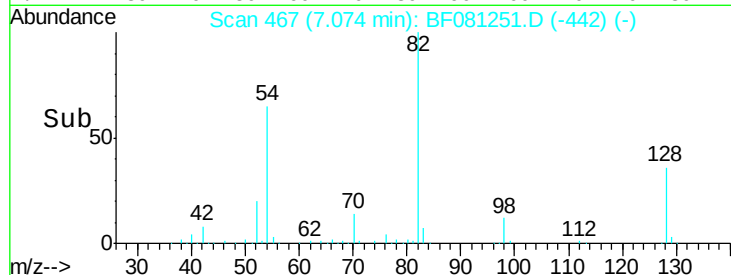
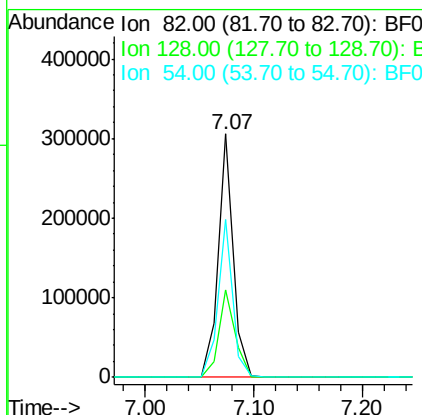
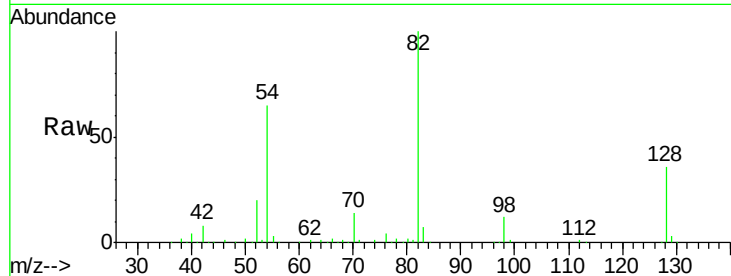




#23
 Nitrobenzene-d5
 Concen: 81.13 ng
 RT: 7.07 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF081251.D
 Acq: 27 Aug 2015 17:35

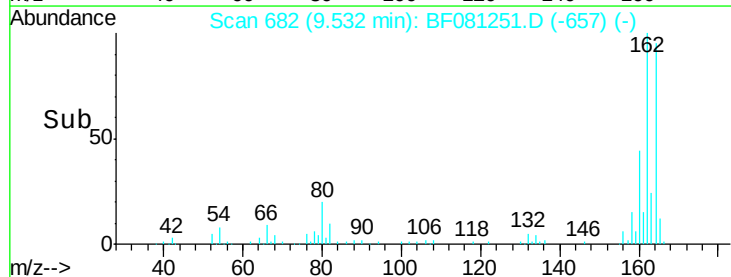
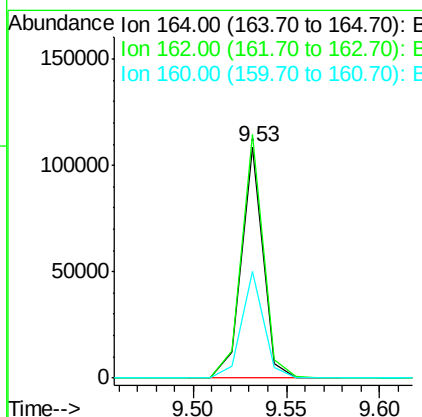
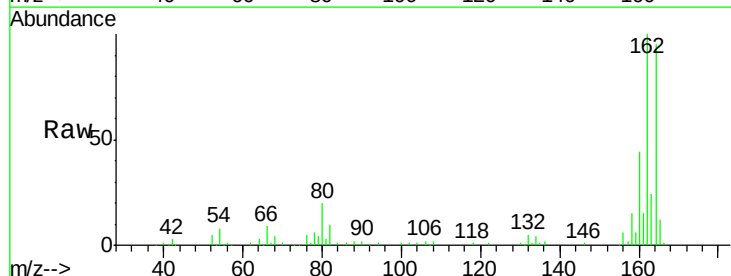
Instrument :
 BNA_F
 ClientSampleId :
 VITALE FILL SOURCE 2A

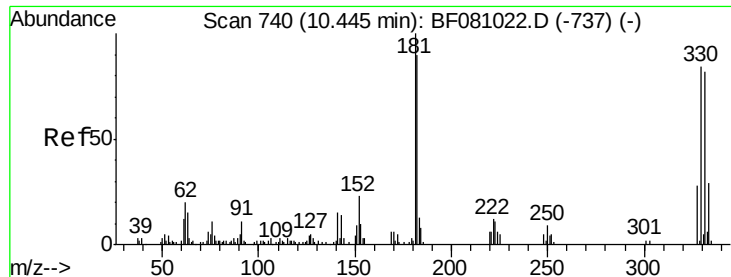
Tgt Ion: 82 Resp: 298946
 Ion Ratio Lower Upper
 82 100
 128 36.0 28.6 42.8
 54 65.0 55.1 82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF081251.D
 Acq: 27 Aug 2015 17:35

Tgt Ion: 164 Resp: 88072
 Ion Ratio Lower Upper
 164 100
 162 105.4 83.8 125.8
 160 46.2 39.8 59.8





#41

2,4,6-Tribromophenol

Concen: 151.63 ng

RT: 10.32 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF081251.D

Acq: 27 Aug 2015 17:35

Instrument :

BNA_F

ClientSampleId :

VITALE FILL SOURCE 2A

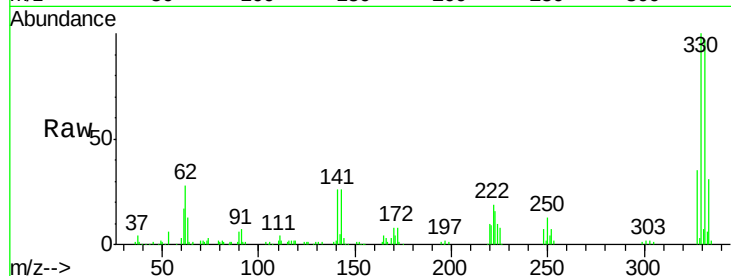
Tgt Ion:330 Resp: 115760

Ion Ratio Lower Upper

330 100

332 95.6 77.3 115.9

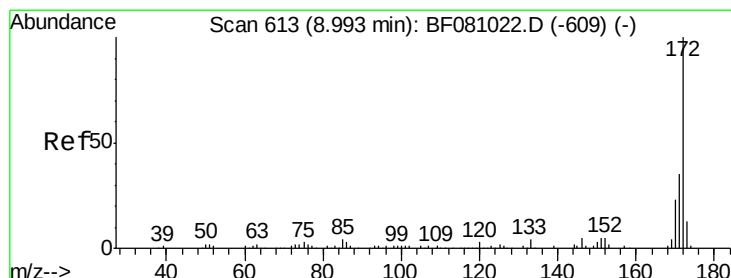
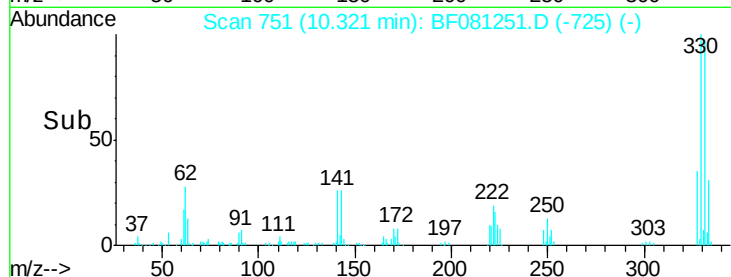
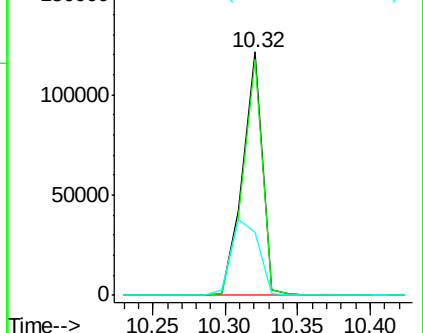
141 43.2 44.9 67.3#



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: 76.09 ng

RT: 8.87 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF081251.D

Acq: 27 Aug 2015 17:35

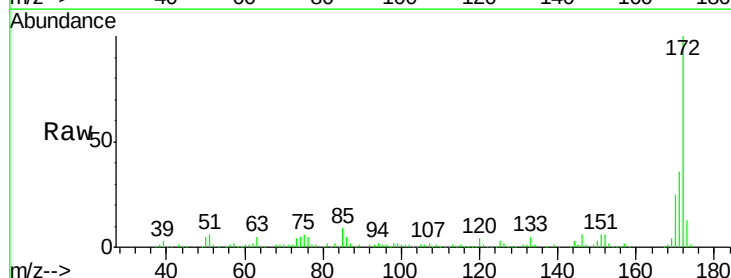
Tgt Ion:172 Resp: 511447

Ion Ratio Lower Upper

172 100

171 35.7 28.9 43.3

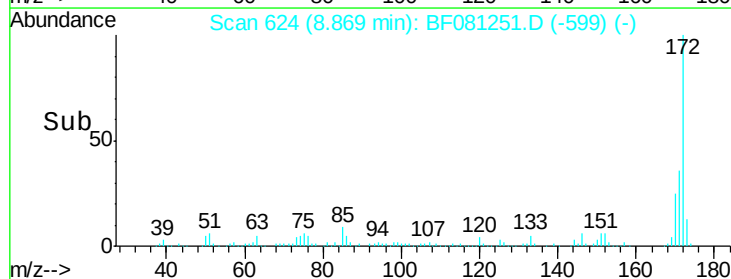
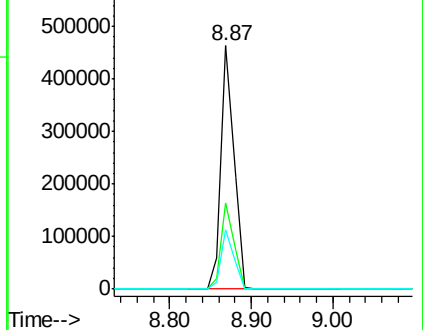
170 24.5 19.4 29.2

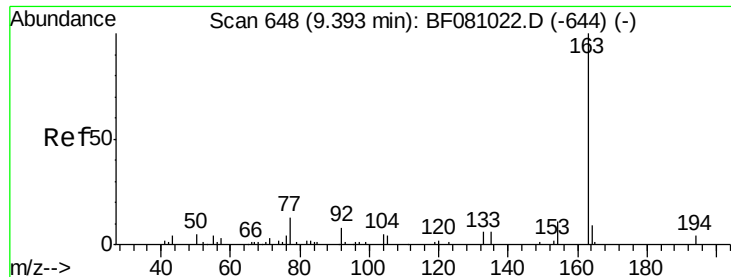


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

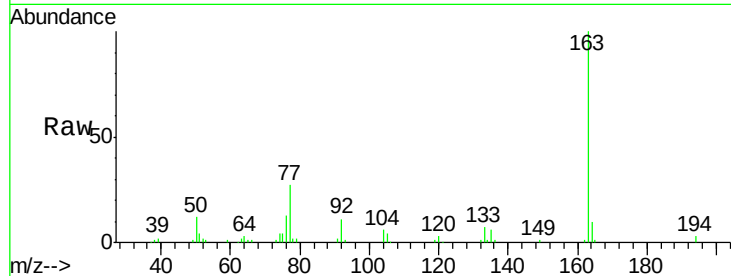




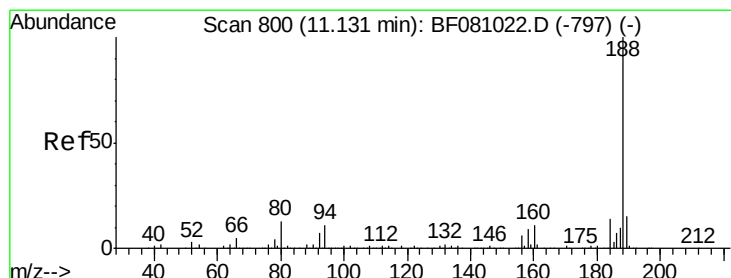
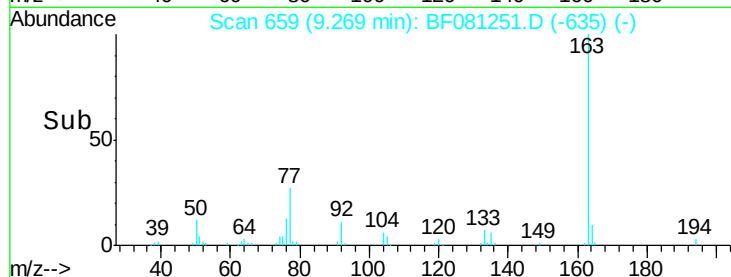
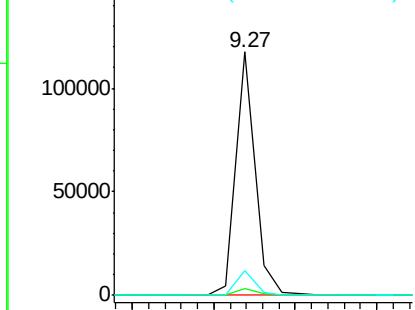
#49
Dimethylphthalate
Concen: 13.02 ng
RT: 9.27 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF081251.D
Acq: 27 Aug 2015 17:35

Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2A

Tgt Ion:163 Resp: 94455
Ion Ratio Lower Upper
163 100
194 3.0 2.5 3.7
164 10.1 8.1 12.1

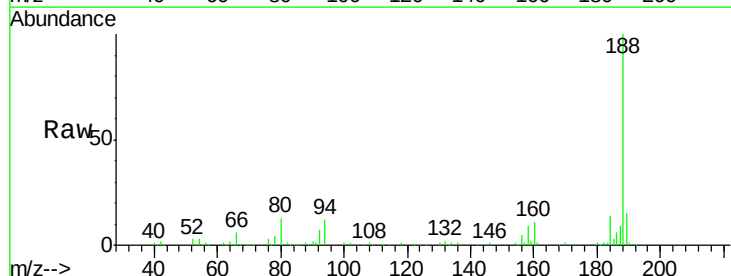


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

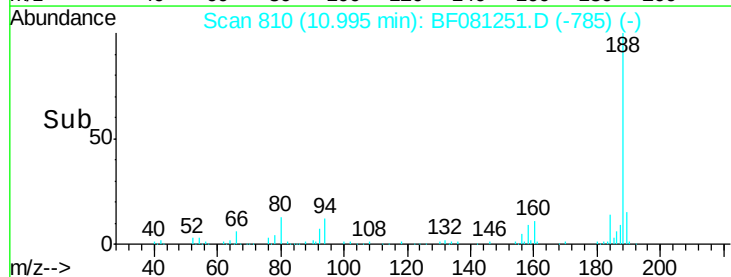
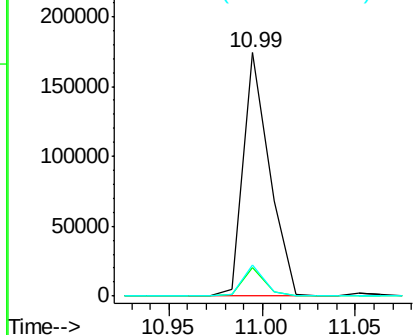


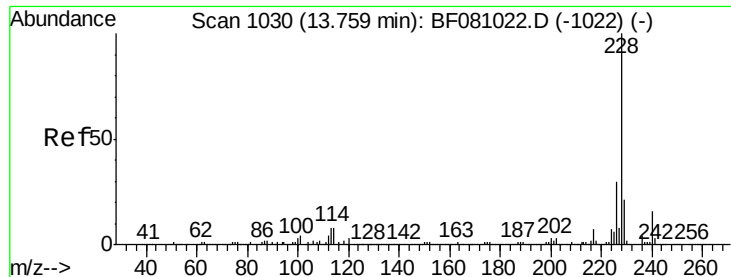
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF081251.D
Acq: 27 Aug 2015 17:35

Tgt Ion:188 Resp: 171150
Ion Ratio Lower Upper
188 100
94 11.7 8.2 12.2
80 13.0 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: 13.61 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF081251.D

Acq: 27 Aug 2015 17:35

Instrument :

BNA_F

ClientSampleId :

VITALE FILL SOURCE 2A

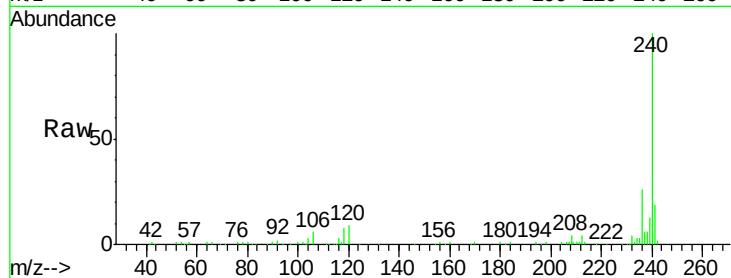
Tgt Ion:240 Resp: 154095

Ion Ratio Lower Upper

240 100

120 8.7 5.6 8.4#

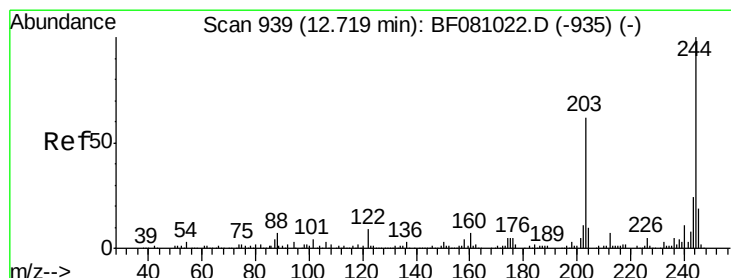
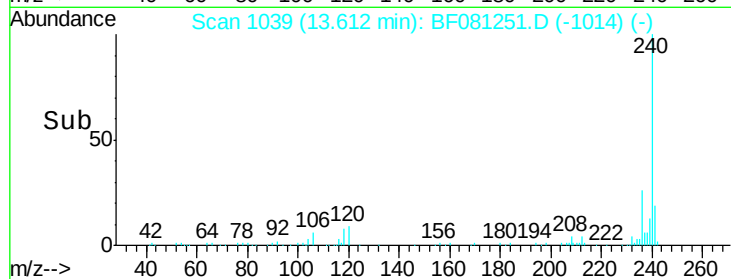
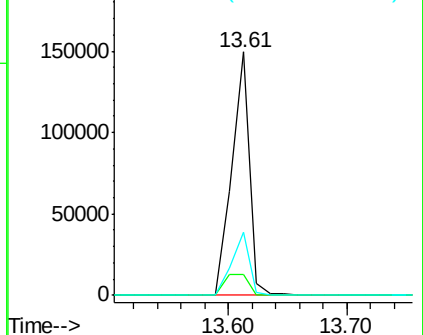
236 25.7 20.6 30.8



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: 70.48 ng

RT: 12.58 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF081251.D

Acq: 27 Aug 2015 17:35

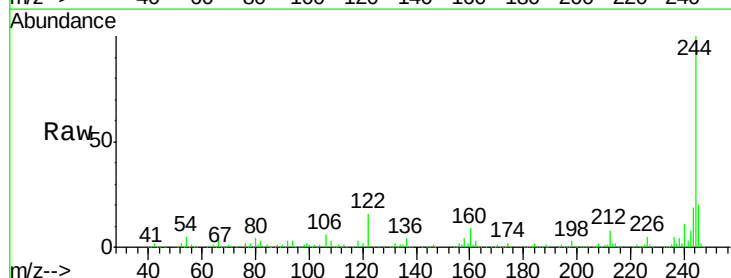
Tgt Ion:244 Resp: 506613

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

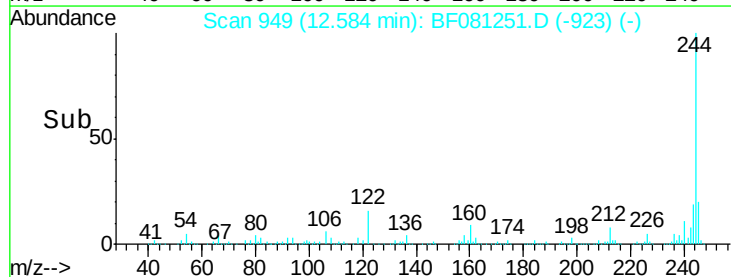
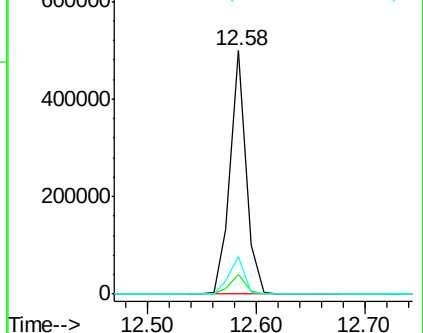
122 15.6 8.2 12.4#

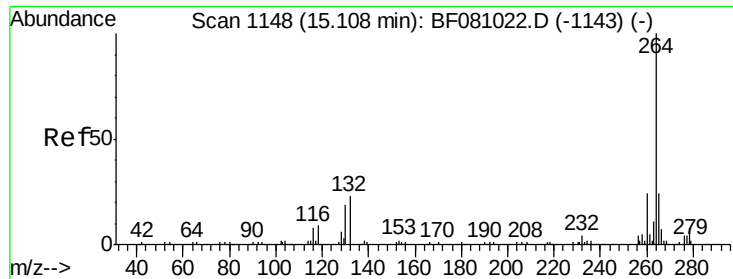


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.94 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF081251.D
Acq: 27 Aug 2015 17:35

Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.9	17.5	26.3

