

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082851.D
 Acq On : 10 Nov 2015 3:46
 Operator : UM/IZ
 Sample : G4275-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-10R

Quant Time: Nov 10 04:38:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

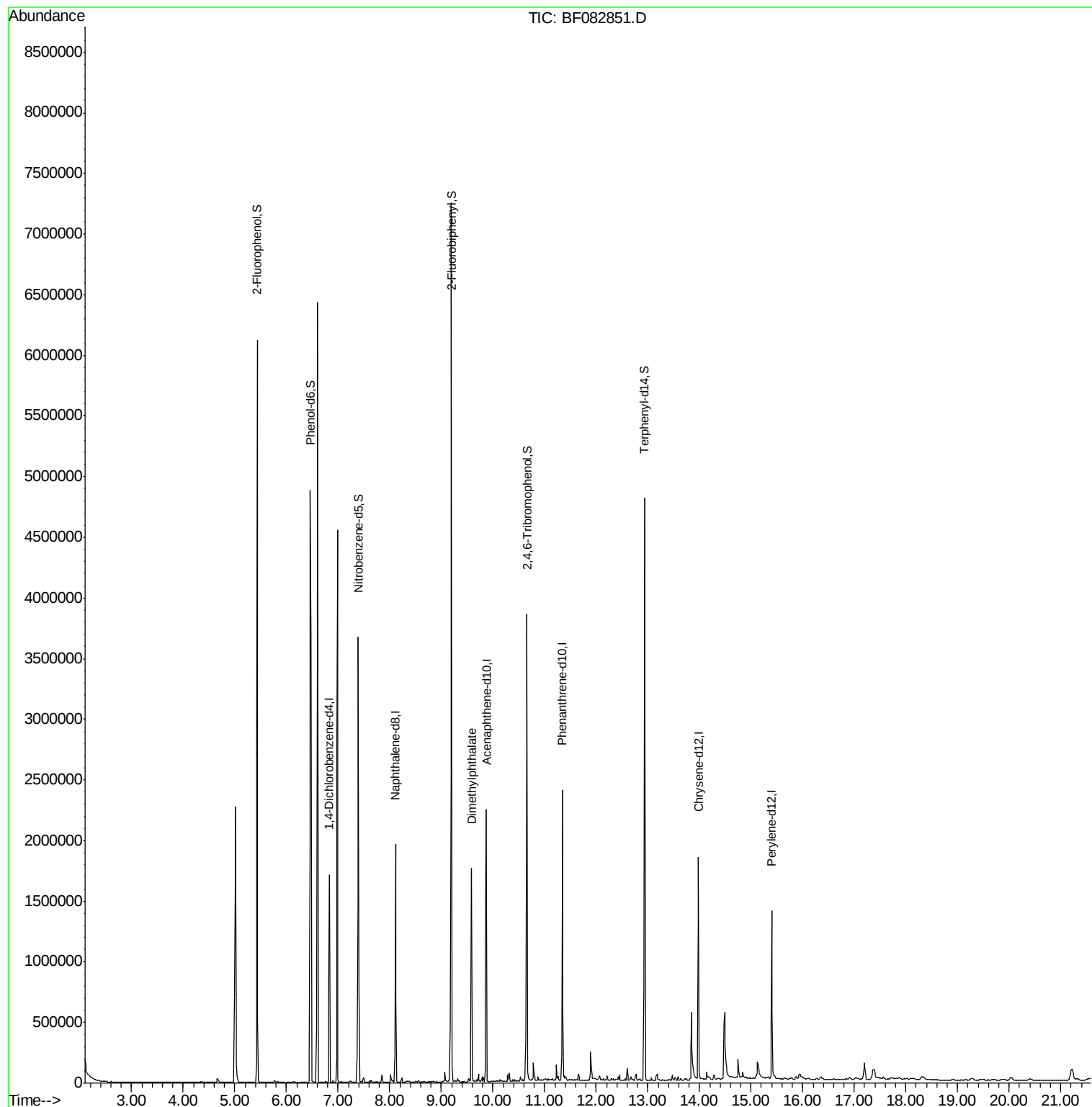
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	265119	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	920638	20.00	ng	-0.03
38) Acenaphthene-d10	9.87	164	500008	20.00	ng	-0.02
63) Phenanthrene-d10	11.34	188	854830	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	821542	20.00	ng	-0.03
86) Perylene-d12	15.40	264	641711	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1727467	101.38	ng	-0.01
7) Phenol-d6	6.46	99	2680591	118.34	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1479193	69.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	595956	103.95	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	2207866	63.29	ng	-0.02
78) Terphenyl-d14	12.93	244	2048120	59.13	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.58	163	635161	15.50	ng	Qvalue 99

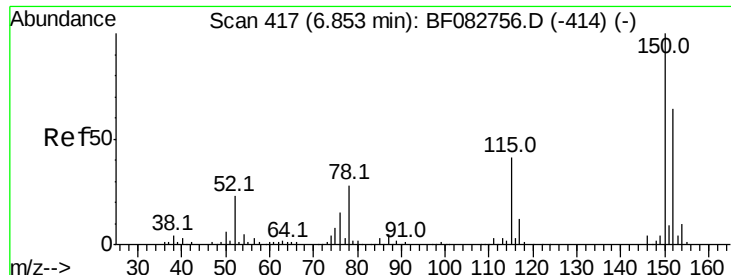
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF082851.D

Acq: 10 Nov 2015 3:46

Instrument :

BNA_F

ClientSampleId :

T-10R

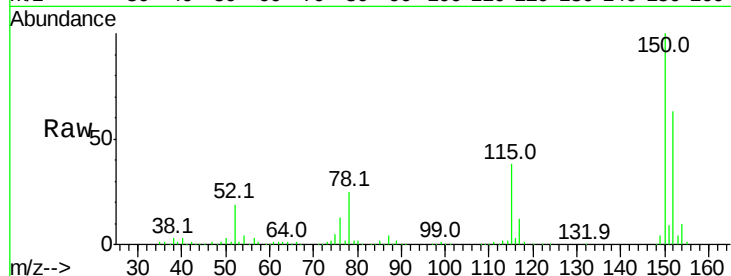
Tot Ion:152 Resp: 265119

Ion Ratio Lower Upper

152 100

150 159.0 127.0 190.4

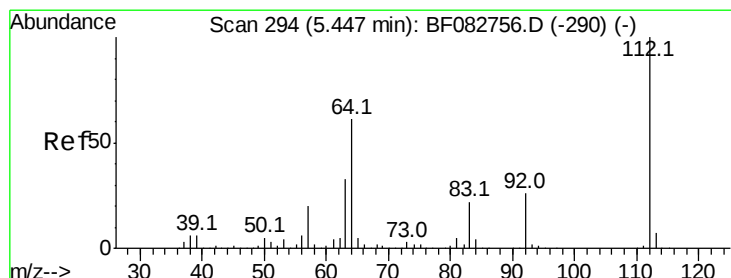
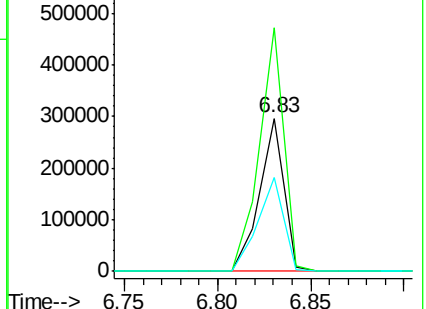
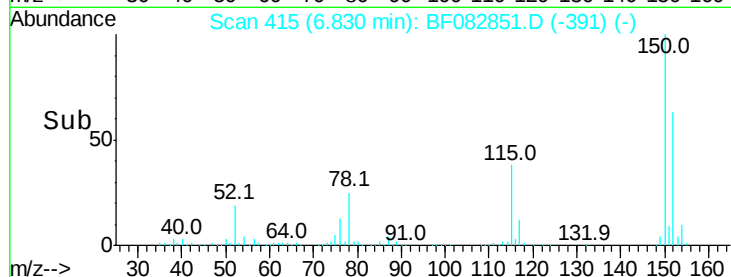
115 60.9 47.0 70.6



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: 101.38 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF082851.D

Acq: 10 Nov 2015 3:46

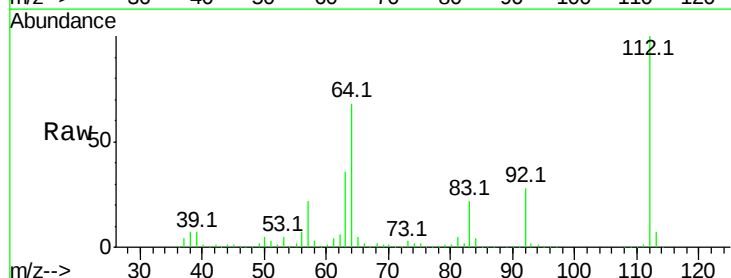
Tgt Ion:112 Resp: 1727467

Ion Ratio Lower Upper

112 100

64 68.2 48.9 73.3

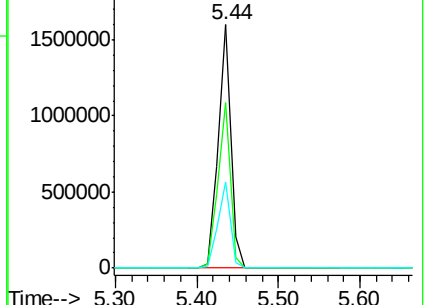
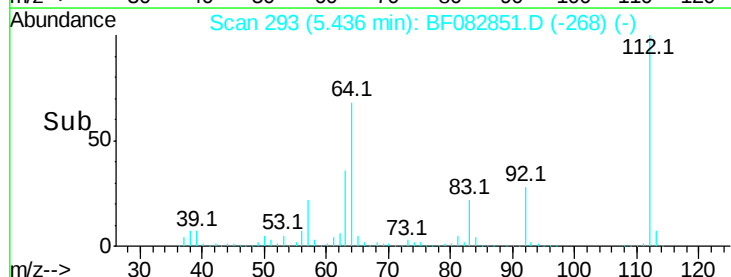
63 35.6 28.1 42.1

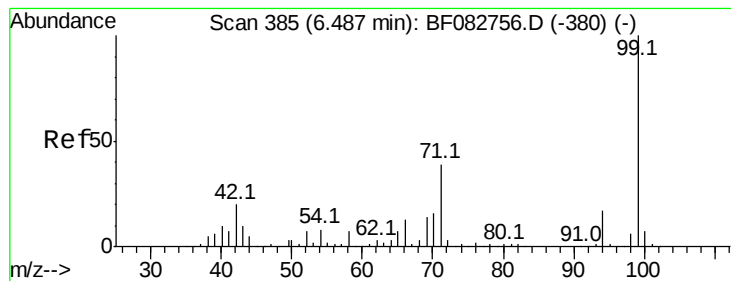


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 118.34 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082851.D

Acq: 10 Nov 2015 3:46

Instrument :

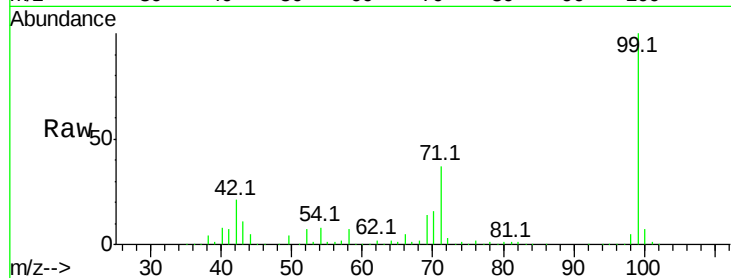
BNA_F

ClientSampleId :

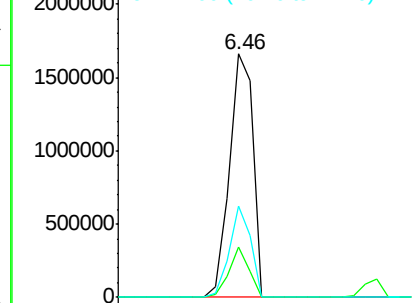
T-10R

Tot Ion: 99 Resp: 2680591

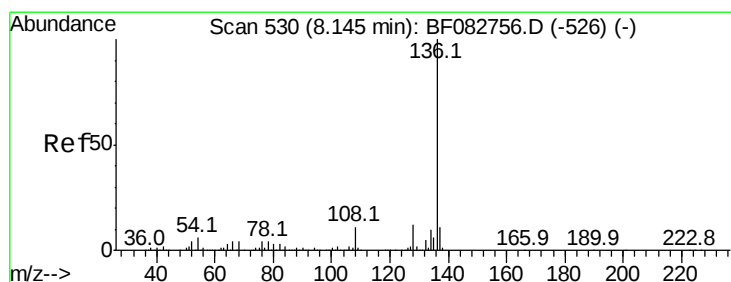
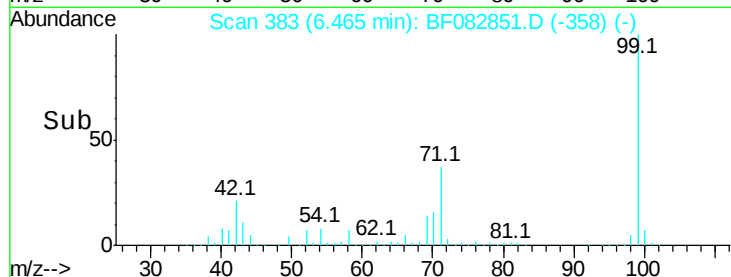
Ion	Ratio	Lower	Upper
99	100		
42	20.8	19.2	28.8
71	37.4	35.0	52.4



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

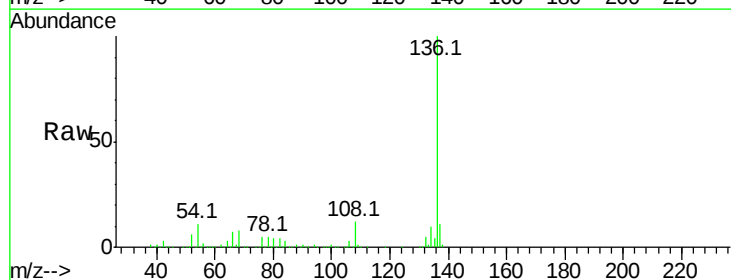
Delta R.T. -0.03 min

Lab File: BF082851.D

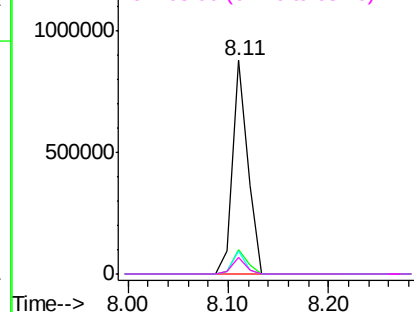
Acq: 10 Nov 2015 3:46

Tgt Ion: 136 Resp: 920638

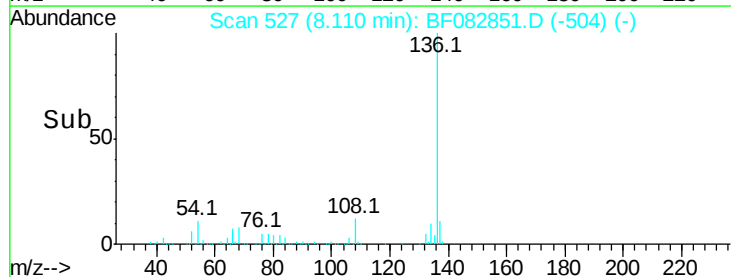
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	11.0	9.1	13.7
68	7.8	4.8	7.2#

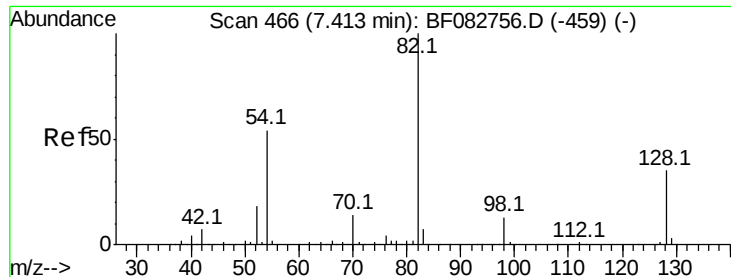


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



Time-->



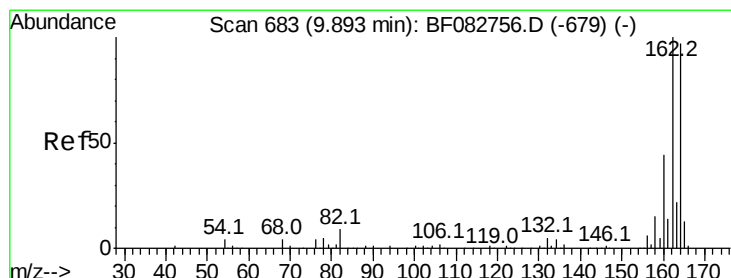
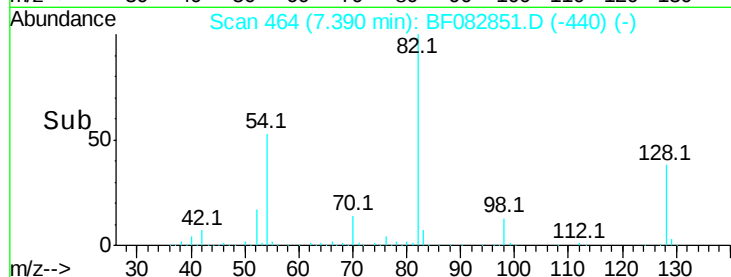
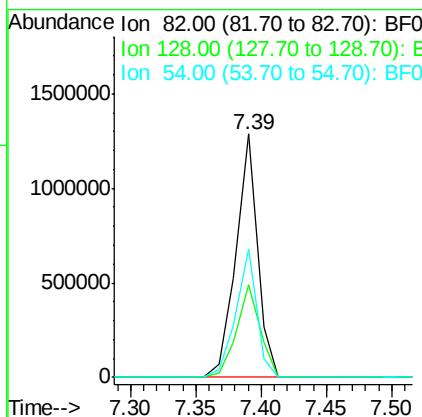
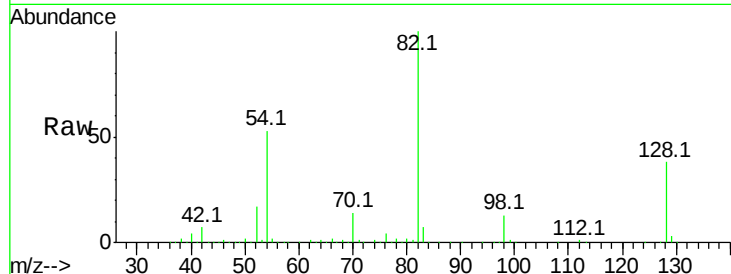


#23
 Nitrobenzene-d5
 Concen: 69.91 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082851.D
 Acq: 10 Nov 2015 3:46

Instrument :
 BNA_F
 ClientSampleId :
 T-10R

Tot Ion: 82 Resp: 1479193

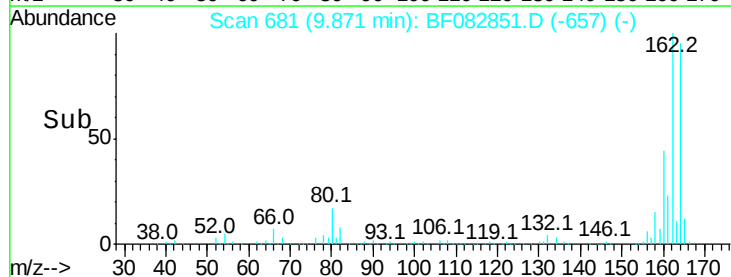
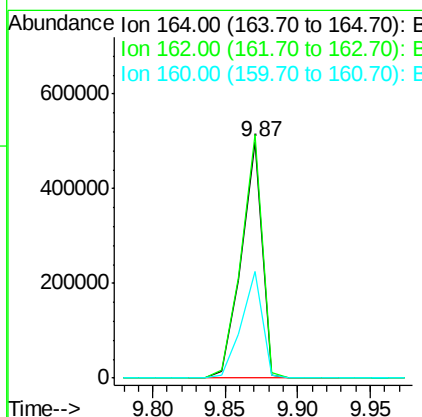
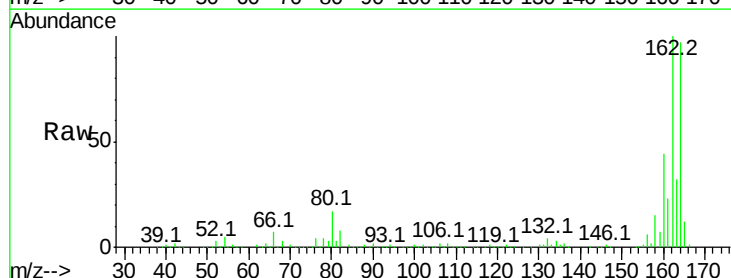
Ion	Ratio	Lower	Upper
82	100		
128	37.8	26.8	40.2
54	52.8	45.7	68.5

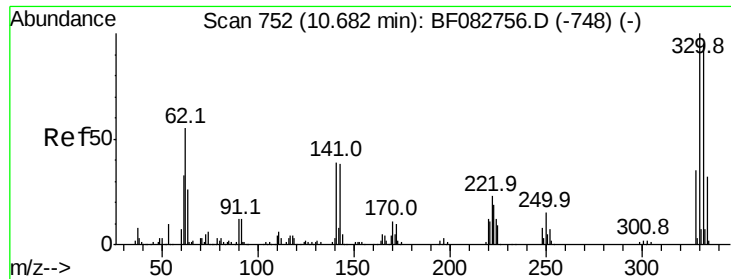


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF082851.D
 Acq: 10 Nov 2015 3:46

Tgt Ion: 164 Resp: 500008

Ion	Ratio	Lower	Upper
164	100		
162	103.1	84.9	127.3
160	45.1	37.5	56.3

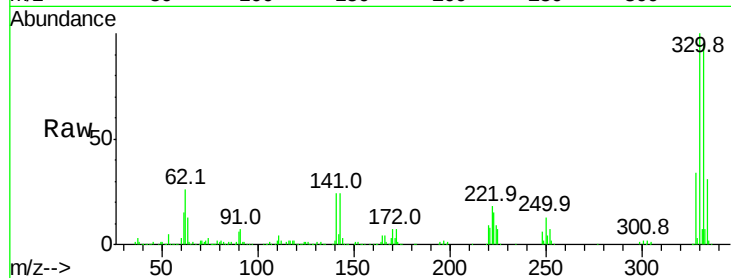




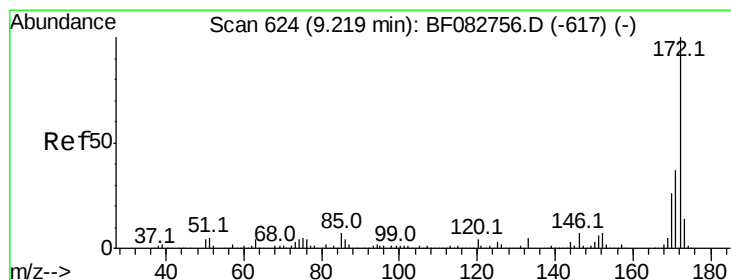
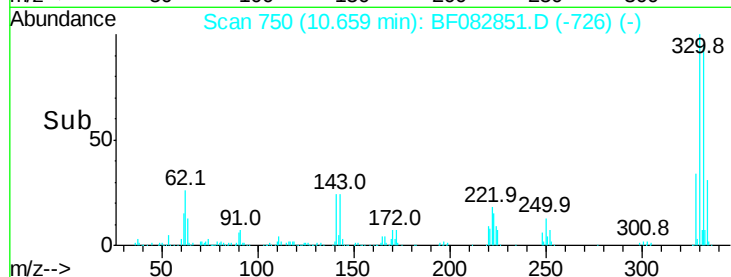
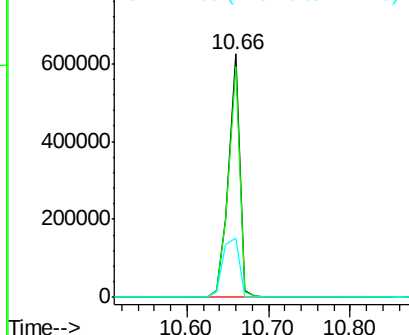
#41
 2,4,6-Tribromophenol
 Concen: 103.95 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082851.D
 Acq: 10 Nov 2015 3:46

Instrument :
 BNA_F
 ClientSampleId :
 T-10R

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	36.1	41.2	61.8#

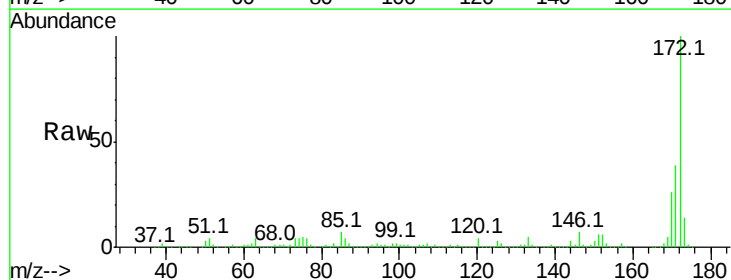


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

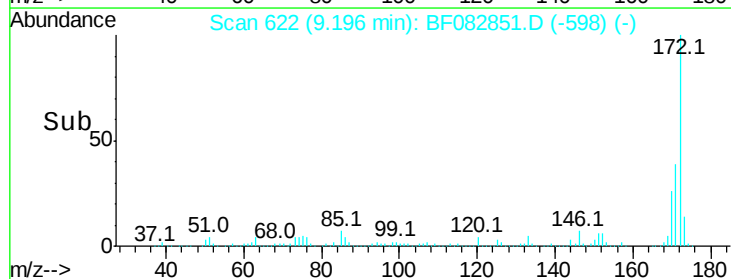
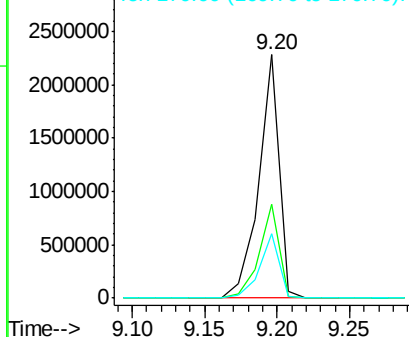


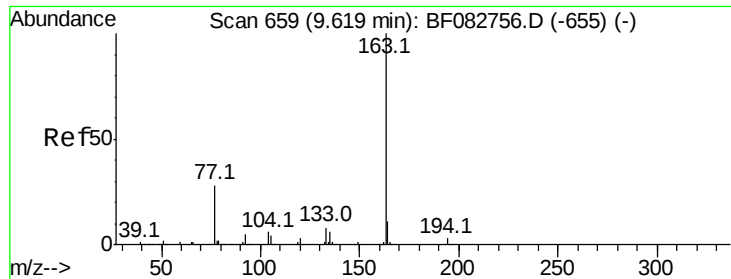
#44
 2-Fluorobiphenyl
 Concen: 63.29 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF082851.D
 Acq: 10 Nov 2015 3:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.8	46.2
170	26.4	21.2	31.8



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

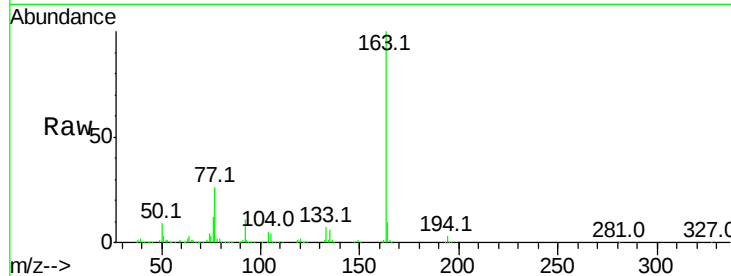




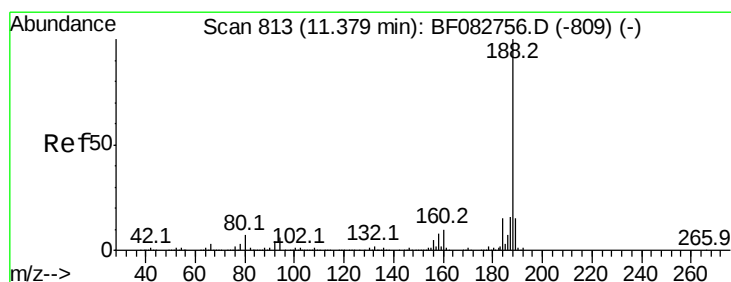
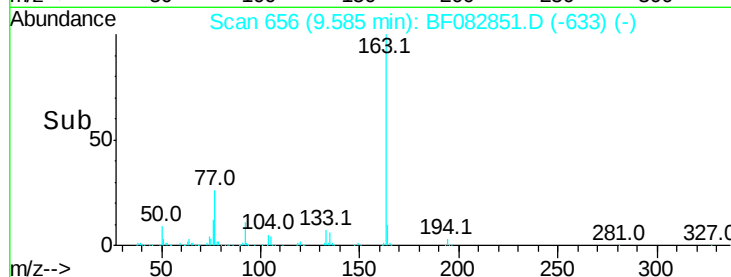
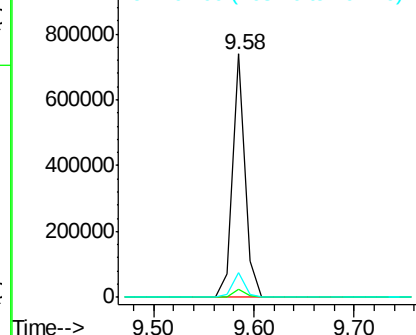
#49
Dimethylphthalate
Concen: 15.50 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF082851.D
Acq: 10 Nov 2015 3:46

Instrument :
BNA_F
ClientSampleId :
T-10R

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.4	8.7	13.1

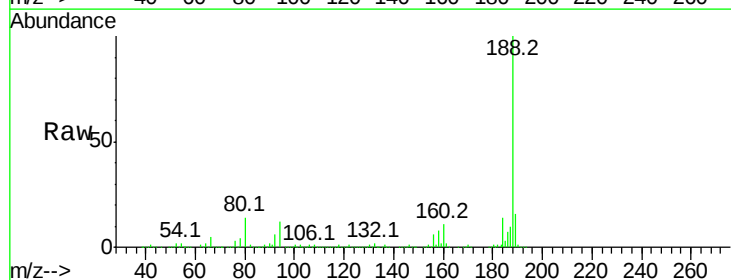


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

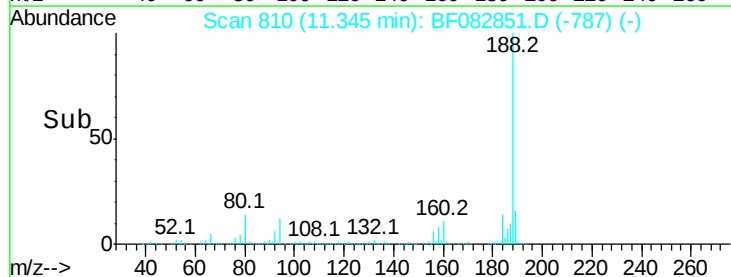
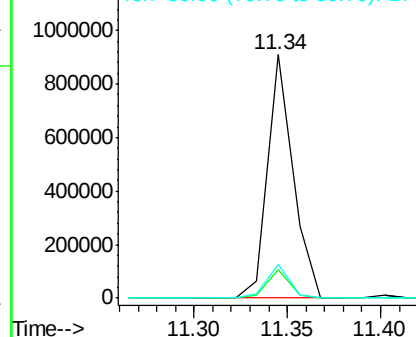


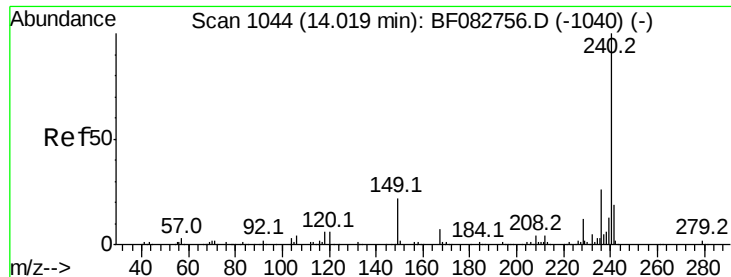
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF082851.D
Acq: 10 Nov 2015 3:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	6.1	9.1#
80	13.9	7.0	10.6#



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: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082851.D

Acq: 10 Nov 2015 3:46

Instrument :

BNA_F

ClientSampleId :

T-10R

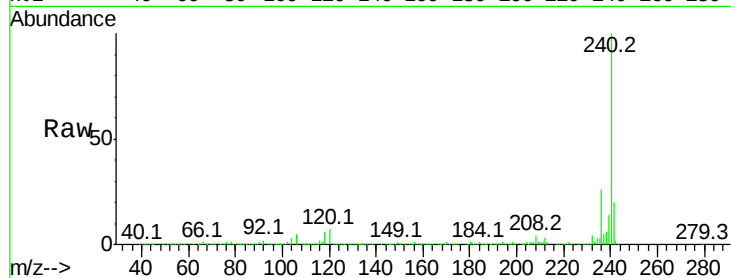
Tot Ion:240 Resp: 821542

Ion Ratio Lower Upper

240 100

120 6.9 10.9 16.3#

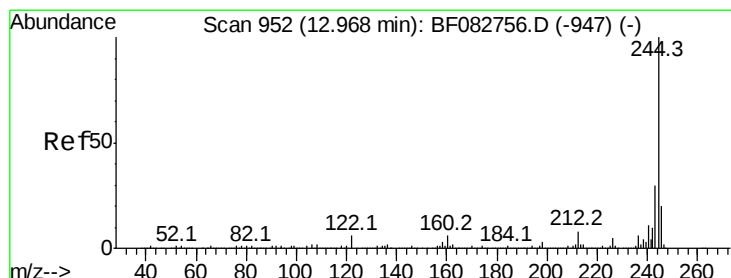
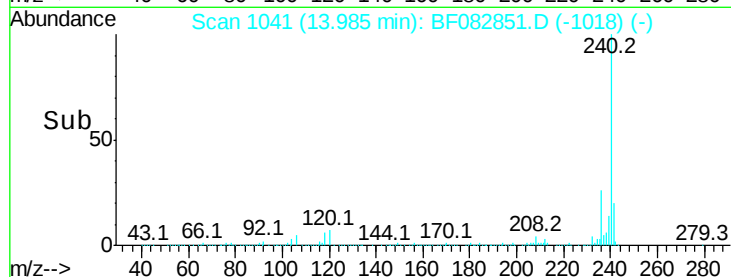
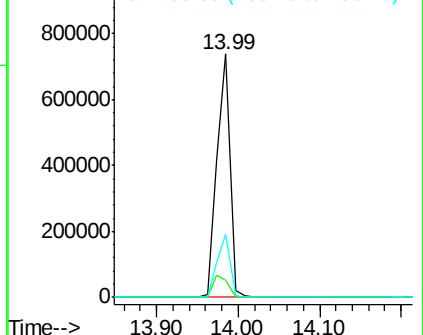
236 26.1 21.6 32.4



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: 59.13 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF082851.D

Acq: 10 Nov 2015 3:46

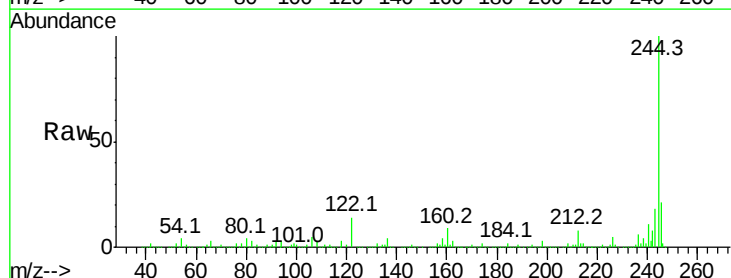
Tgt Ion:244 Resp: 2048120

Ion Ratio Lower Upper

244 100

212 8.4 7.6 11.4

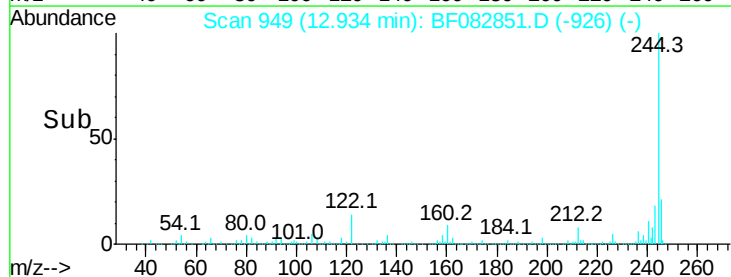
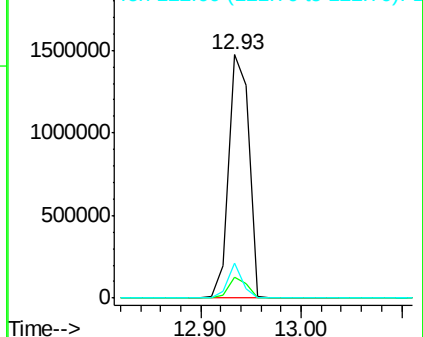
122 14.2 11.3 16.9

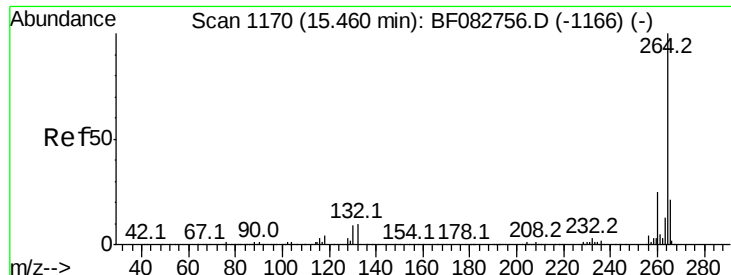


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

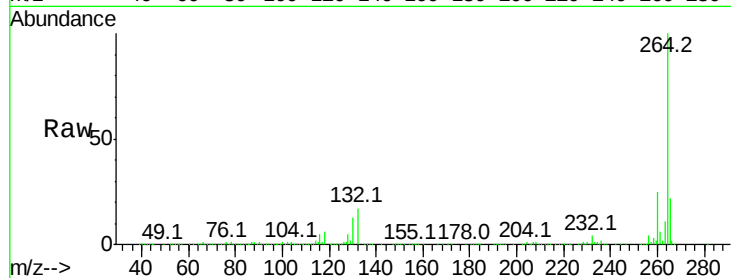




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.06 min
 Lab File: BF082851.D
 Acq: 10 Nov 2015 3:46

Instrument :
 BNA_F
 ClientSampleId :
 T-10R

Tot Ion:264	Resp:	641711
Ion Ratio	Lower	Upper
264	100	
260	24.9	19.8 29.6
265	22.3	17.4 26.0



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

