

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082548.D
 Acq On : 27 Oct 2015 13:29
 Operator : UM/IZ
 Sample : G4109-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1510093753

Quant Time: Oct 27 14:15:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 2015
 Response via : Initial Calibration

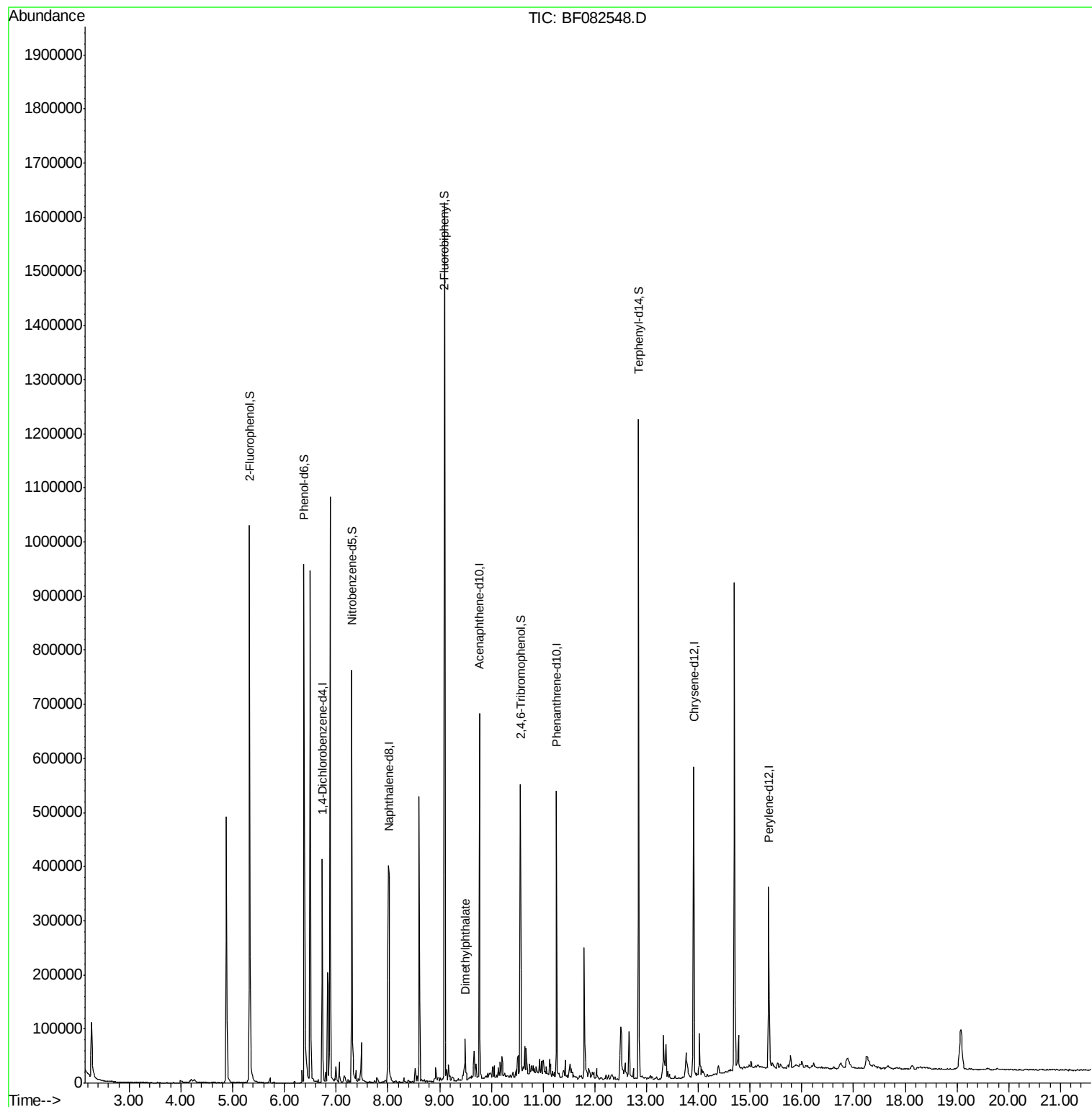
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	79263	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	287828	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	129380	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	197300	20.00	ng	0.00
75) Chrysene-d12	13.91	240	208938	20.00	ng	0.00
86) Perylene-d12	15.36	264	150420	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	320249	79.76	ng	0.01
7) Phenol-d6	6.38	99	402725	76.96	ng	0.00
23) Nitrobenzene-d5	7.30	82	255247	57.21	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	59202	61.11	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	509169	62.58	ng	0.00
78) Terphenyl-d14	12.85	244	386694	53.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.50	163	33239	3.69	ng	Qvalue 99

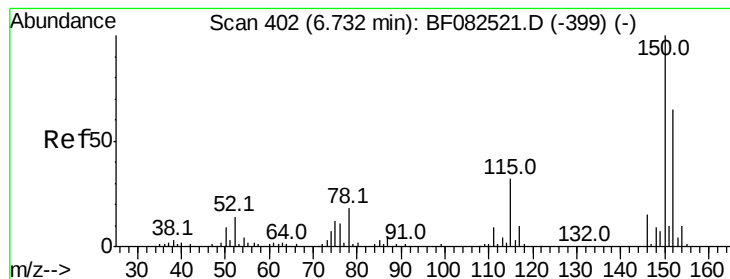
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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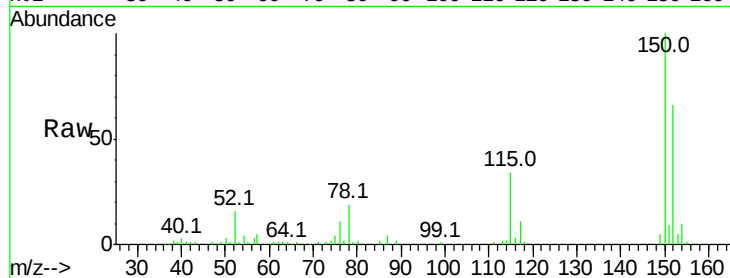


#1

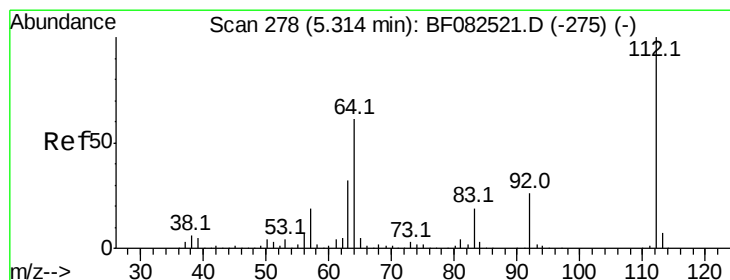
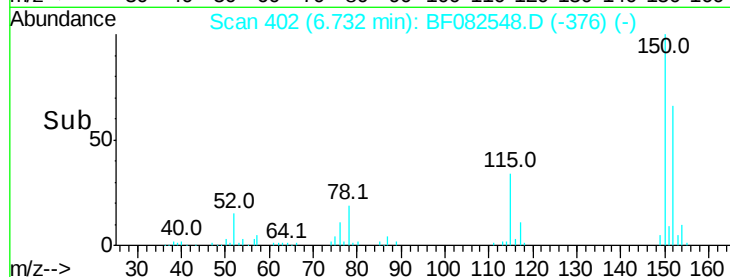
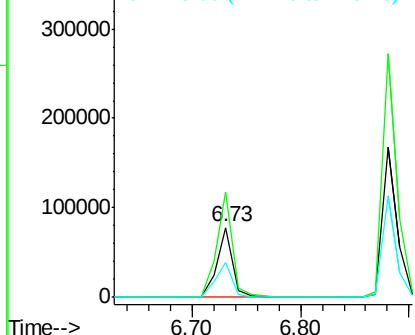
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF082548.D
Acq: 27 Oct 2015 13:29

Instrument :
BNA_F
ClientSampleId :
1510093753

Tot Ion:152 Resp: 79263
Ion Ratio Lower Upper
152 100
150 152.1 123.4 185.0
115 51.0 39.0 58.4



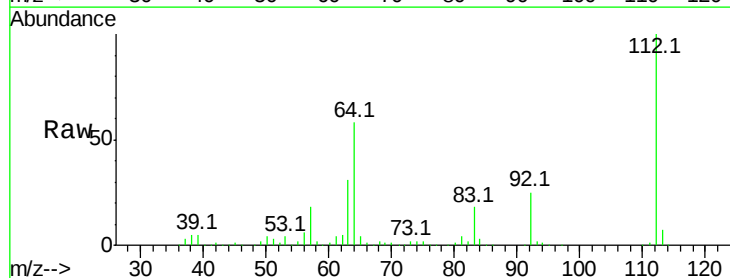
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



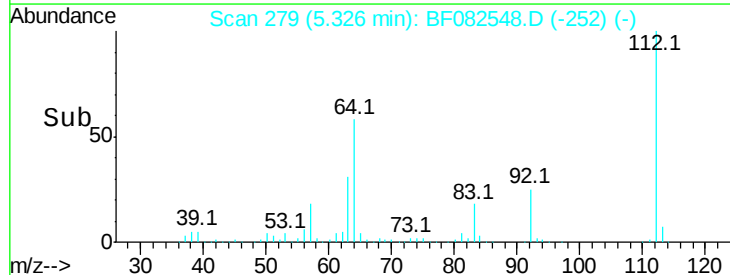
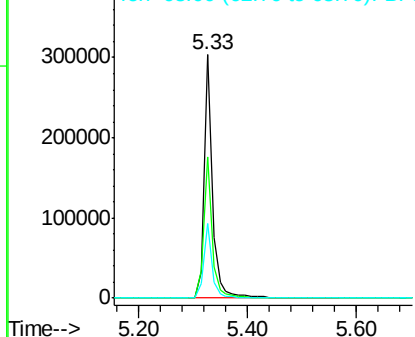
#5

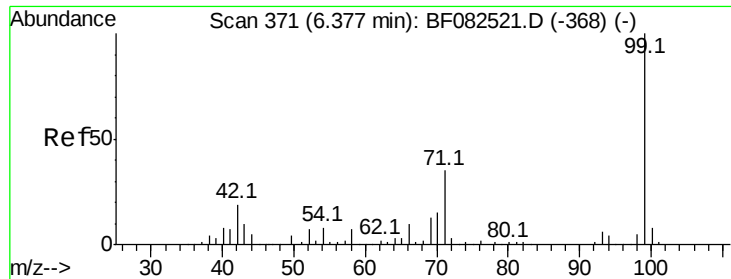
2-Fluorophenol
Concen: 79.76 ng
RT: 5.33 min Scan# 279
Delta R.T. 0.01 min
Lab File: BF082548.D
Acq: 27 Oct 2015 13:29

Tgt Ion:112 Resp: 320249
Ion Ratio Lower Upper
112 100
64 57.9 49.0 73.4
63 30.5 25.8 38.6



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: 76.96 ng

RT: 6.38 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF082548.D

Acq: 27 Oct 2015 13:29

Instrument :

BNA_F

ClientSampleId :

1510093753

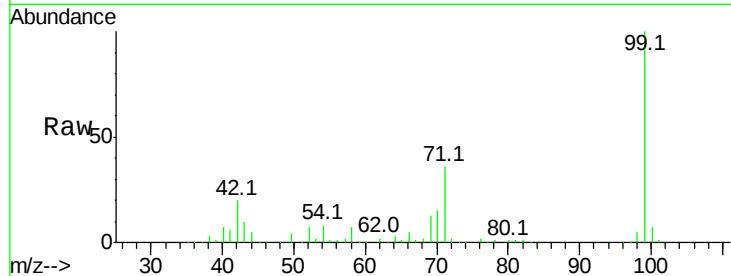
Tot Ion: 99 Resp: 402725

Ion Ratio Lower Upper

99 100

42 19.6 15.1 22.7

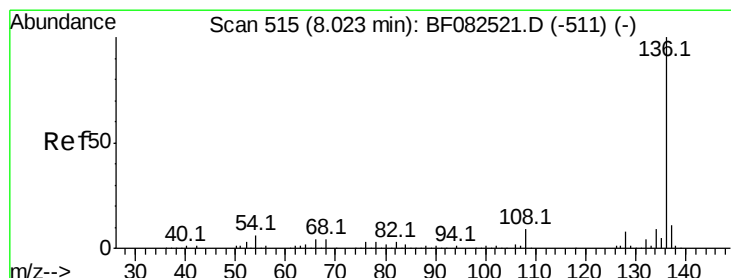
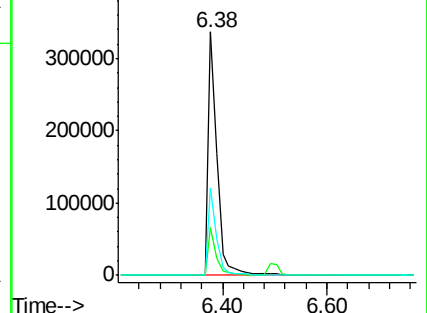
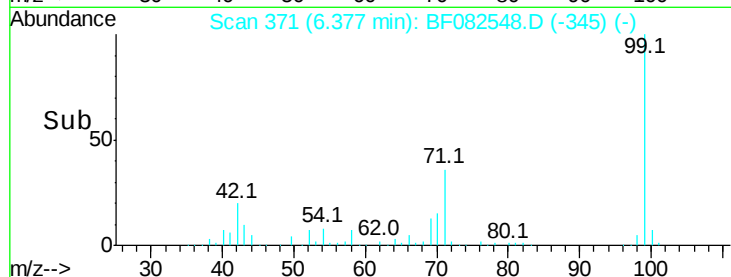
71 36.1 28.2 42.2



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: 8.02 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF082548.D

Acq: 27 Oct 2015 13:29

Tgt Ion: 136 Resp: 287828

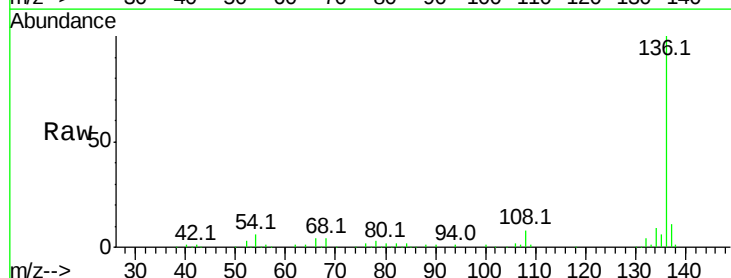
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 5.6 4.6 7.0

68 3.8 3.2 4.8

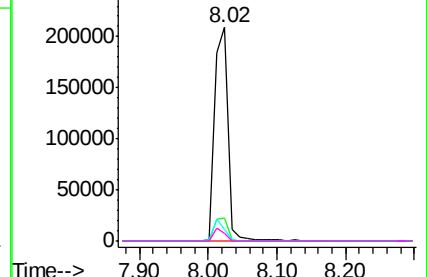
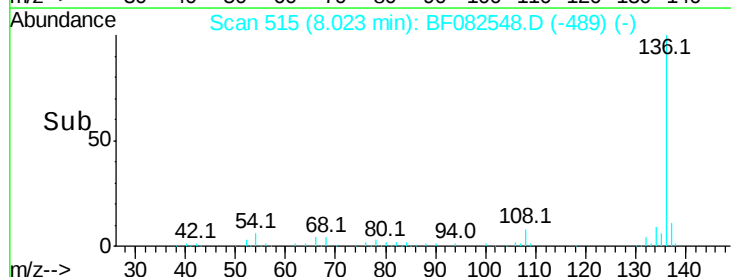


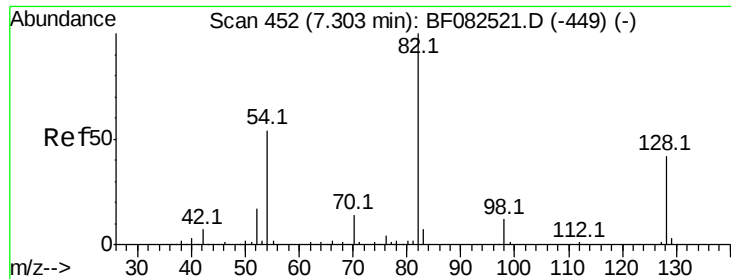
Abundance Ion 136.00 (135.70 to 136.70): E

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

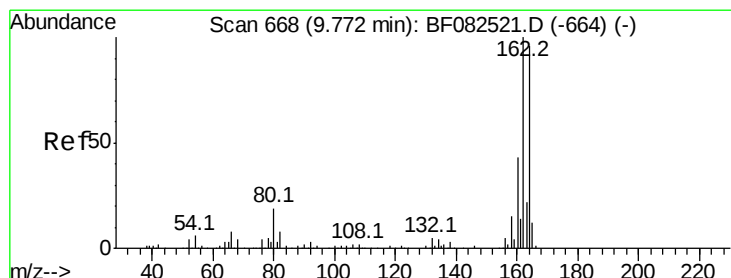
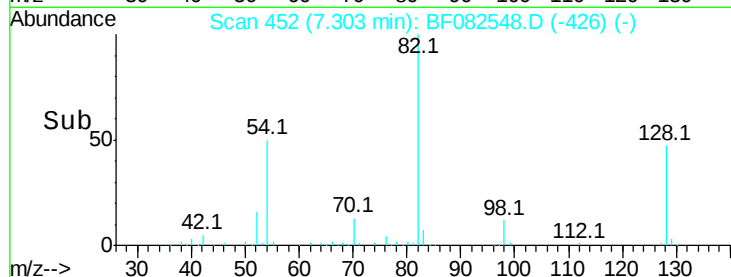
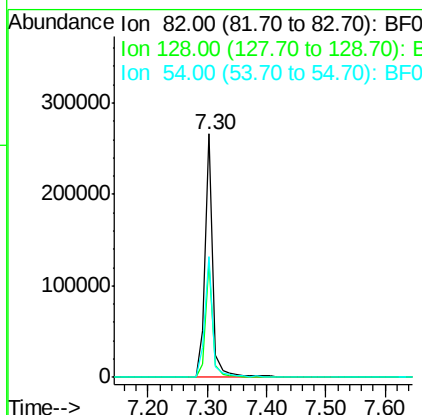
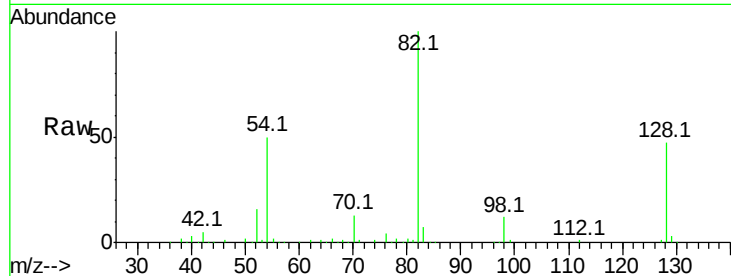




#23
 Nitrobenzene-d5
 Concen: 57.21 ng
 RT: 7.30 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF082548.D
 Acq: 27 Oct 2015 13:29

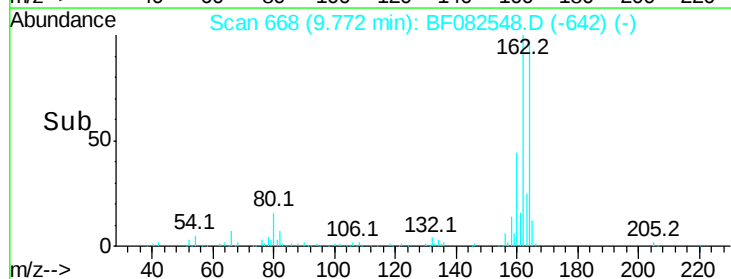
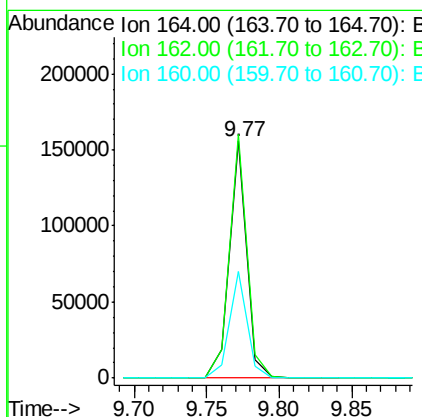
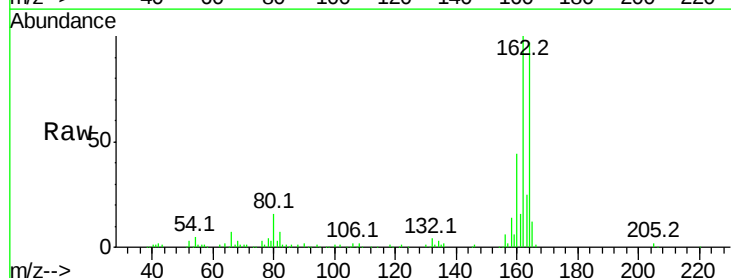
Instrument :
 BNA_F
 ClientSampleId :
 1510093753

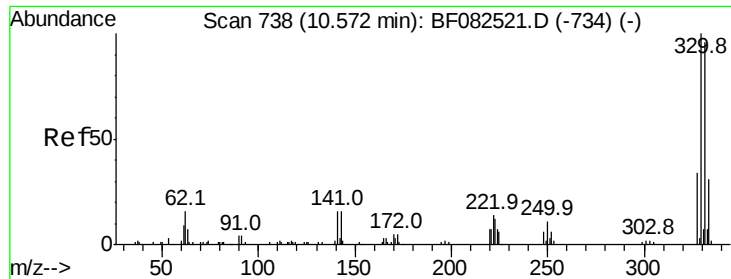
Tot Ion	82	Resp	255247
Ion Ratio	Lower	Upper	
82	100		
128	47.0	33.4	50.0
54	49.8	43.5	65.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF082548.D
 Acq: 27 Oct 2015 13:29

Tgt Ion	164	Resp	129380
Ion Ratio	Lower	Upper	
164	100		
162	102.8	83.6	125.4
160	45.0	36.0	54.0

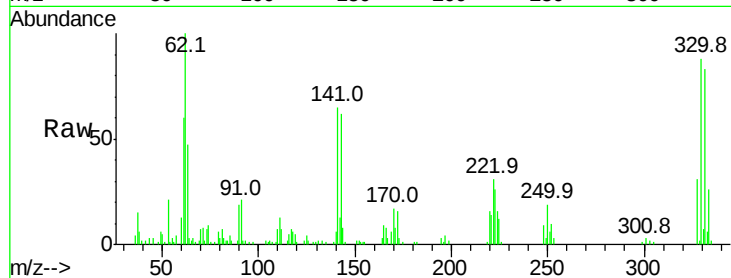




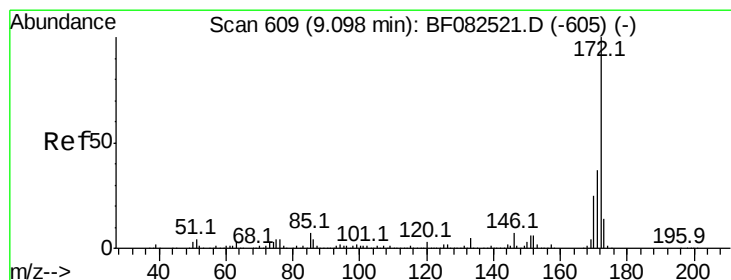
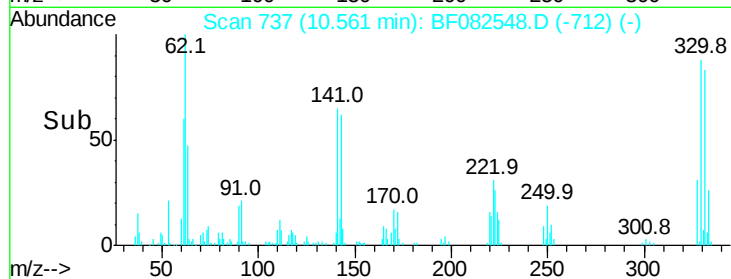
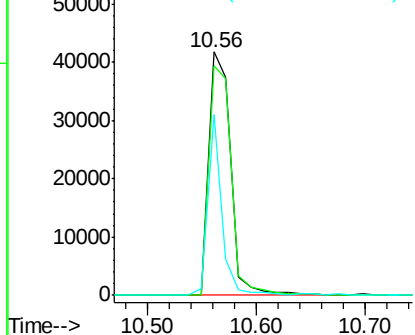
#41
 2,4,6-Tribromophenol
 Concen: 61.11 ng
 RT: 10.56 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF082548.D
 Acq: 27 Oct 2015 13:29

Instrument :
 BNA_F
 ClientSampleId :
 1510093753

Tot Ion:330 Resp: 59202
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.0
 141 47.1 32.5 48.7

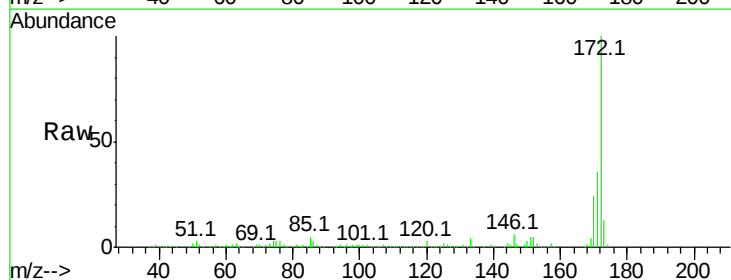


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

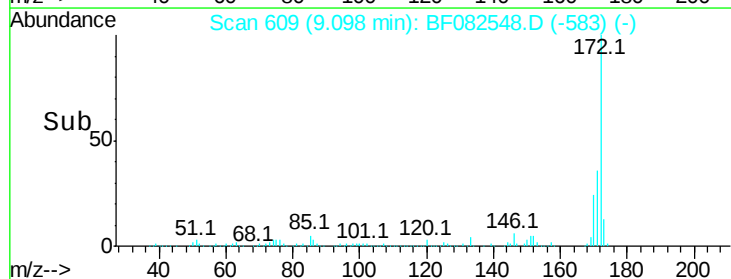
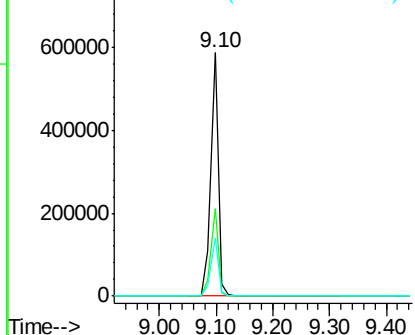


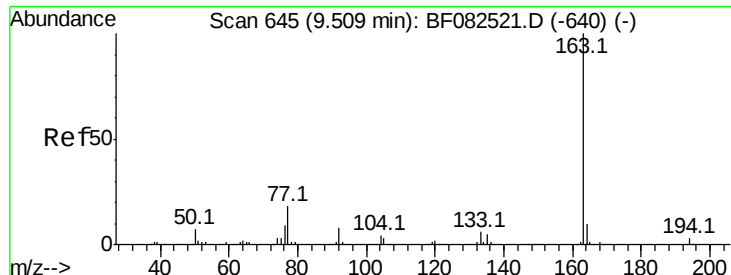
#44
 2-Fluorobiphenyl
 Concen: 62.58 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082548.D
 Acq: 27 Oct 2015 13:29

Tgt Ion:172 Resp: 509169
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.3 43.9
 170 24.0 19.8 29.6



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: 3.69 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082548.D

Acq: 27 Oct 2015 13:29

Instrument :

BNA_F

ClientSampleId :

1510093753

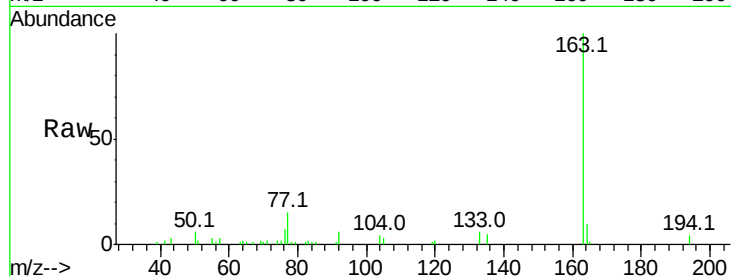
Tot Ion:163 Resp: 33239

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

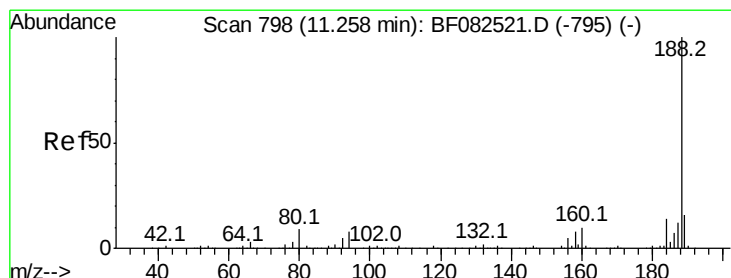
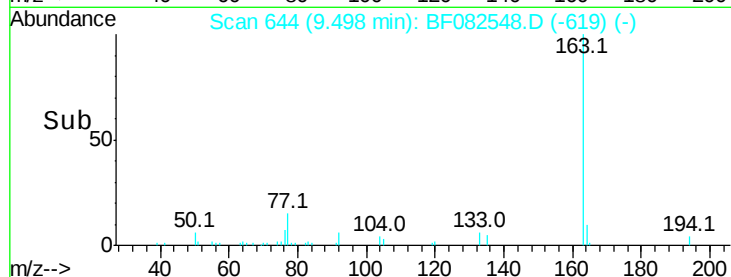
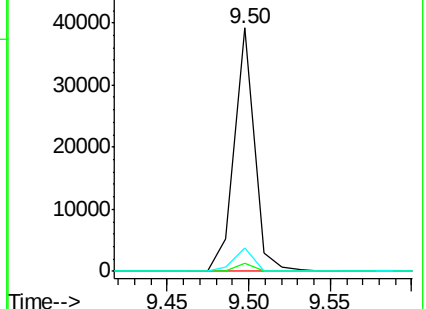
164 9.6 8.2 12.4



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: 11.26 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF082548.D

Acq: 27 Oct 2015 13:29

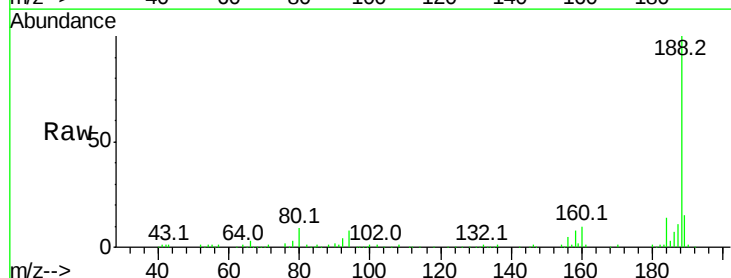
Tgt Ion:188 Resp: 197300

Ion Ratio Lower Upper

188 100

94 7.6 6.4 9.6

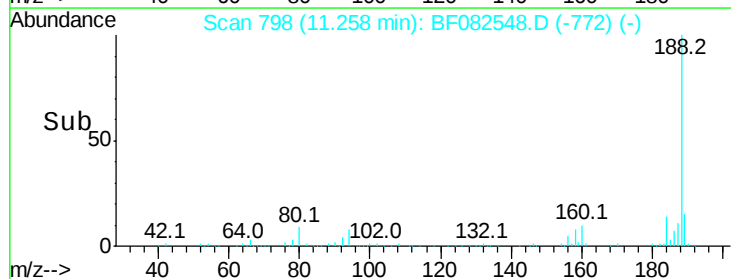
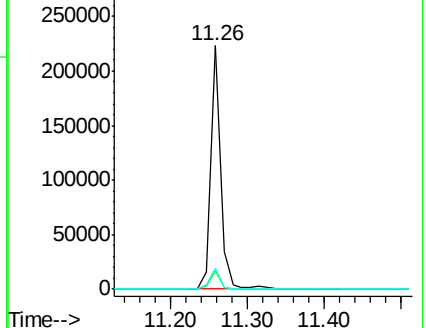
80 8.6 7.0 10.6

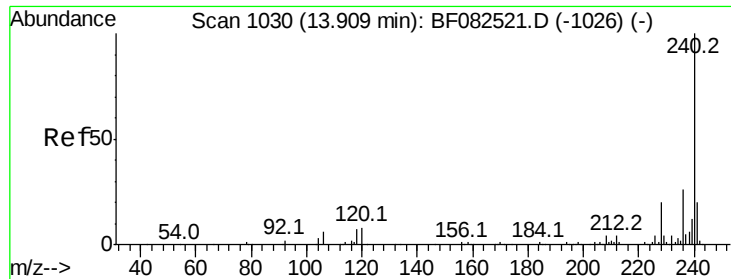


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

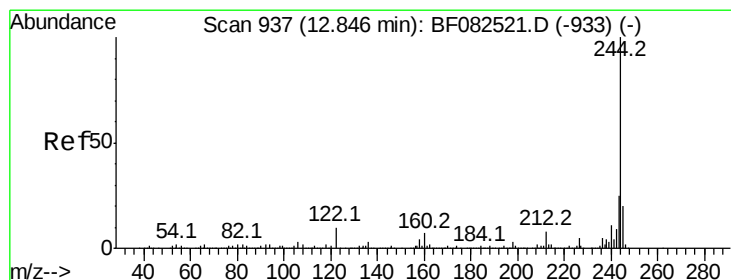
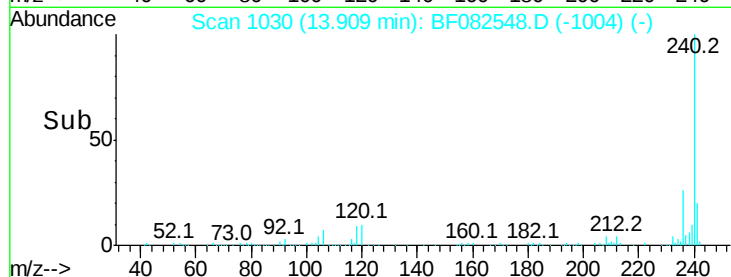
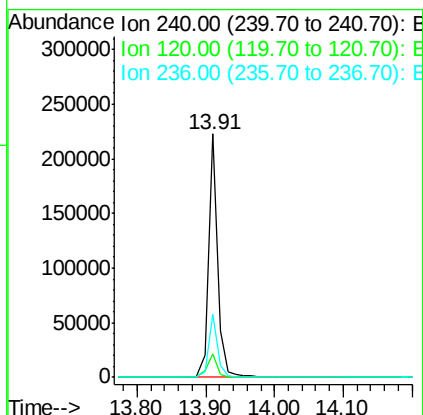
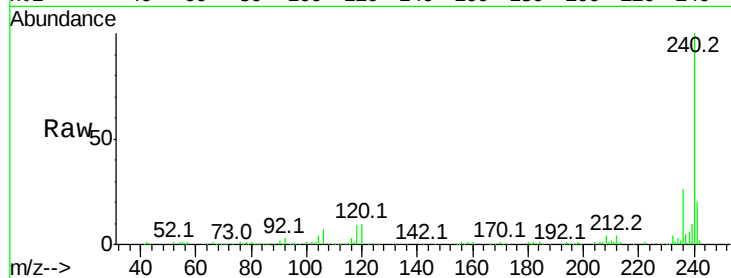




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.91 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF082548.D
 Acq: 27 Oct 2015 13:29

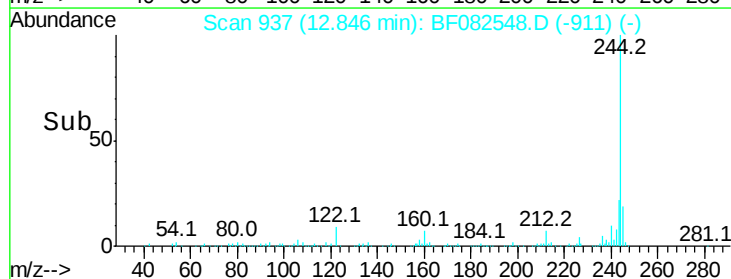
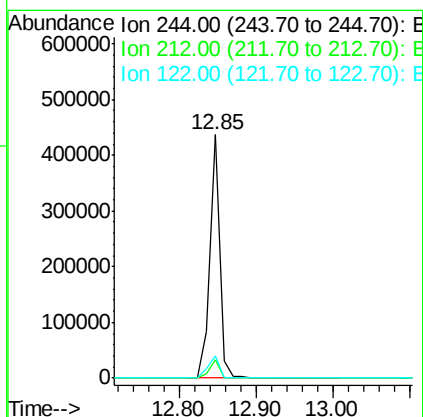
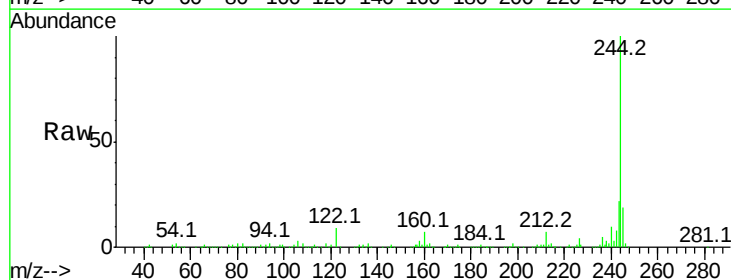
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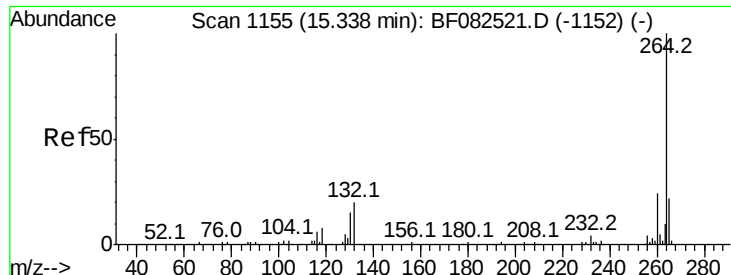
Tot Ion:240 Resp: 208938
 Ion Ratio Lower Upper
 240 100
 120 9.7 6.5 9.7#
 236 25.8 20.5 30.7



#78
 Terphenyl-d14
 Concen: 53.32 ng
 RT: 12.85 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF082548.D
 Acq: 27 Oct 2015 13:29

Tgt Ion:244 Resp: 386694
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.4 9.6
 122 9.0 8.1 12.1

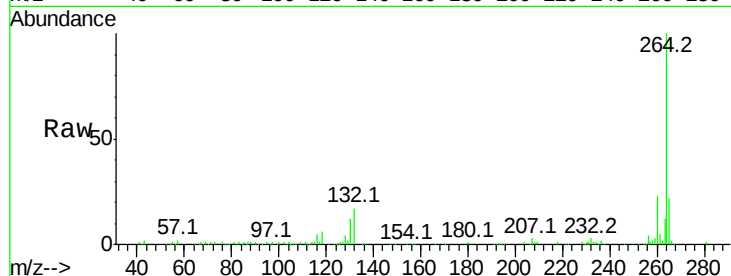




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1157
Delta R.T. 0.02 min
Lab File: BF082548.D
Acq: 27 Oct 2015 13:29

Instrument :
BNA_F
ClientSampleId :
1510093753

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	21.5	17.8	26.6



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

