

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
 Data File : BF082244.D
 Acq On : 13 Oct 2015 5:30
 Operator : UM/IZ
 Sample : G3990-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PO-011

Manual Integrations
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 10/13/2015 1:25:24 PM

Quant Time: Oct 13 06:50:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 13 06:28:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	55849m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	228380	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	121680	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	244593	20.00	ng	0.00
75) Chrysene-d12	14.00	240	239606	20.00	ng	-0.01
86) Perylene-d12	15.44	264	176320	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	199310	72.02	ng	0.00
7) Phenol-d6	6.46	99	150050	41.67	ng	-0.01
23) Nitrobenzene-d5	7.41	82	390189	114.73	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	167027	146.37	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	808312	110.16	ng	0.00
78) Terphenyl-d14	12.95	244	798069	88.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	27251	3.18	ng	Qvalue 99

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

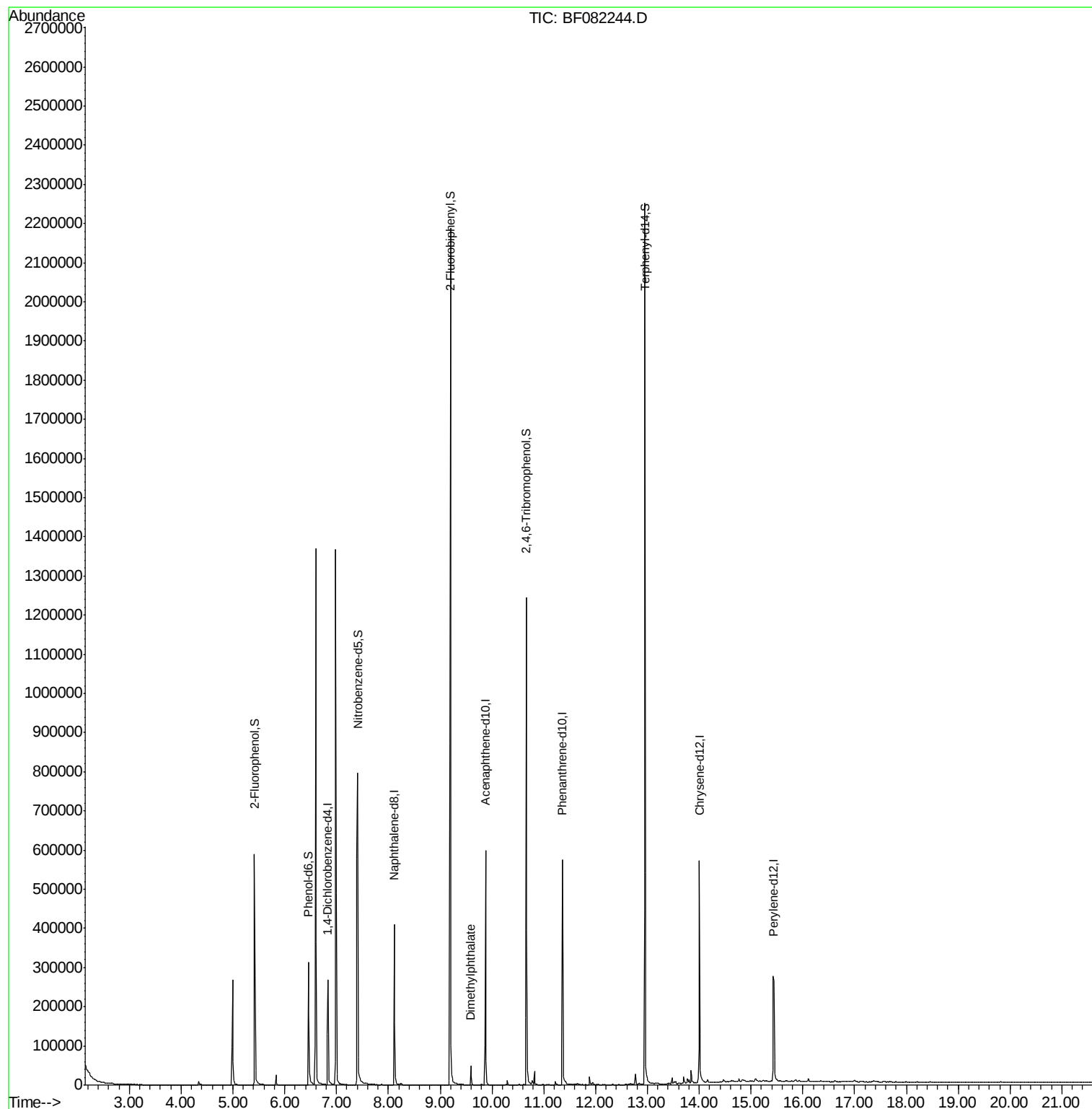
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
Data File : BF082244.D
Acq On : 13 Oct 2015 5:30
Operator : UM/IZ
Sample : G3990-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

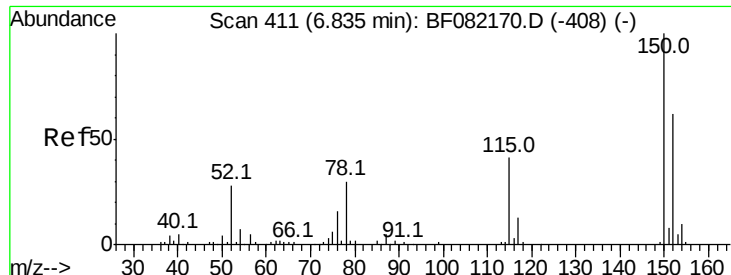
Instrument :
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.83 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF082244.D

Acq: 13 Oct 2015 5:30

Instrument :

BNA_F

ClientSampleId :

PO-011

Tot Ion:152 Resp: 55849

Ion Ratio Lower Upper

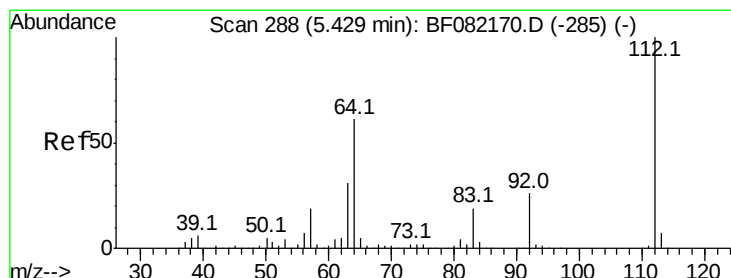
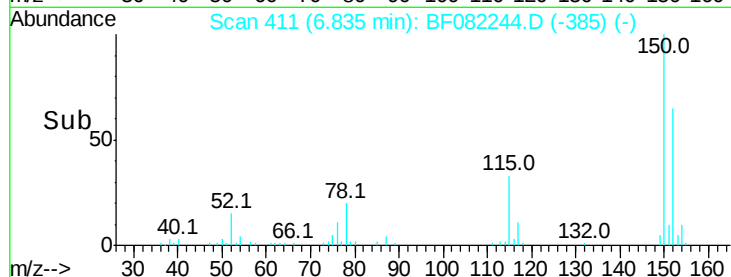
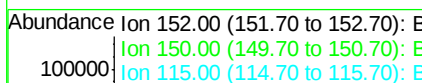
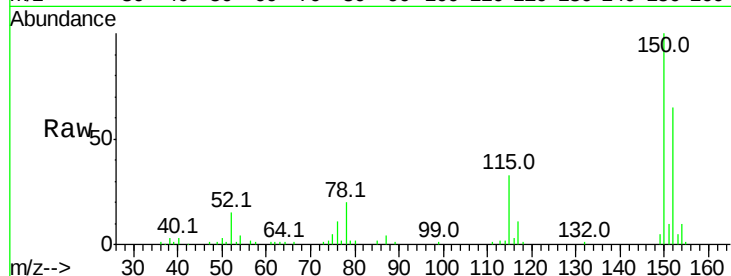
152 100

150 153.8 129.0 193.4

115 51.5 52.1 78.1#

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#5

2-Fluorophenol

Concen: 72.02 ng/mL

RT: 5.42 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF082244.D

Acq: 13 Oct 2015 5:30

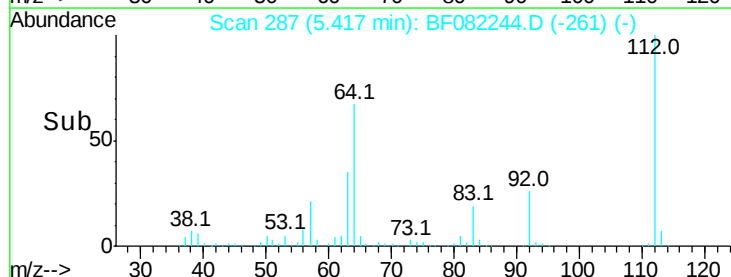
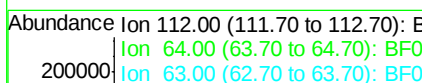
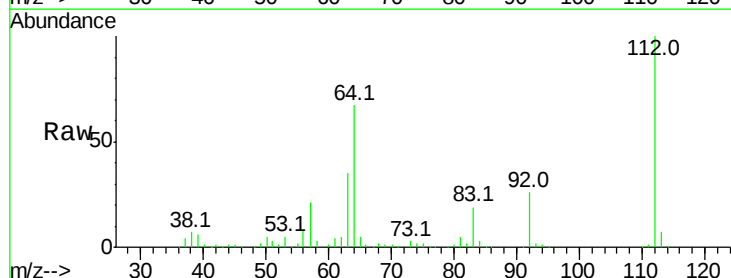
Tgt Ion:112 Resp: 199310

Ion Ratio Lower Upper

112 100

64 66.7 48.6 73.0

63 35.1 25.1 37.7





#7

Phenol-d6

Concen: 41.67 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082244.D

Acq: 13 Oct 2015 5:30

Instrument :

BNA_F

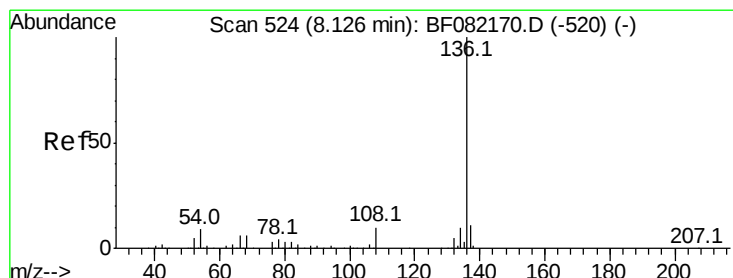
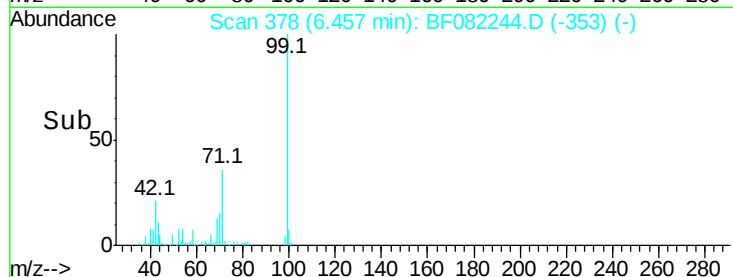
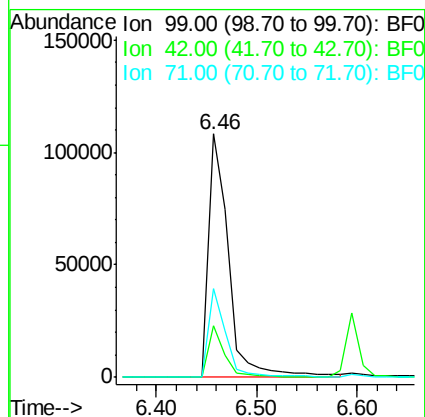
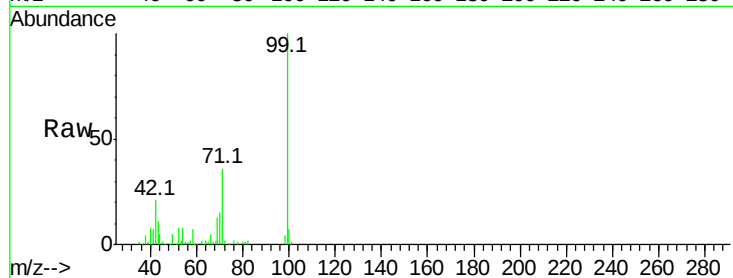
ClientSampleId :

PO-011

Tot Ion:	99	Resp:	150050
Ion Ratio	Lower	Upper	
99	100		
42	21.2	13.2	19.8#
71	36.2	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

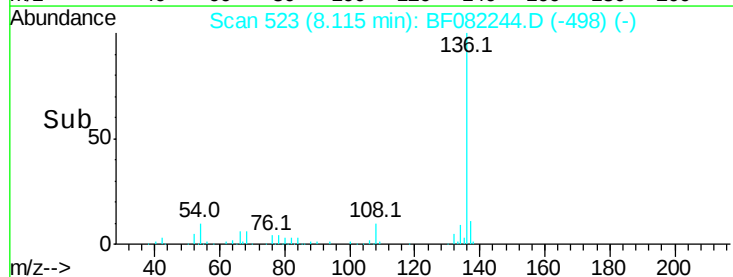
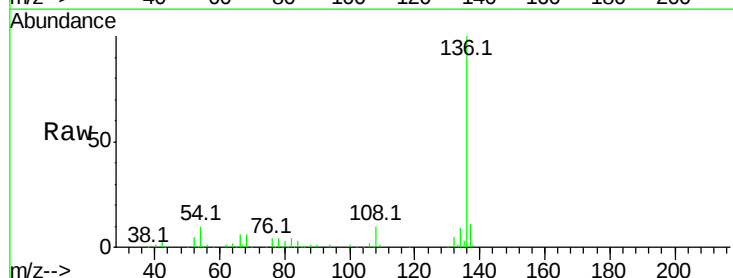
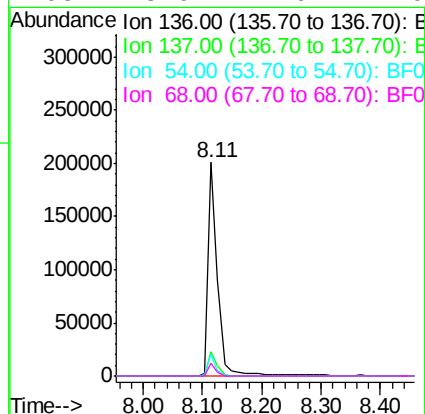
RT: 8.11 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF082244.D

Acq: 13 Oct 2015 5:30

Tgt Ion:	136	Resp:	228380
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	10.0	7.5	11.3
68	5.9	4.6	7.0





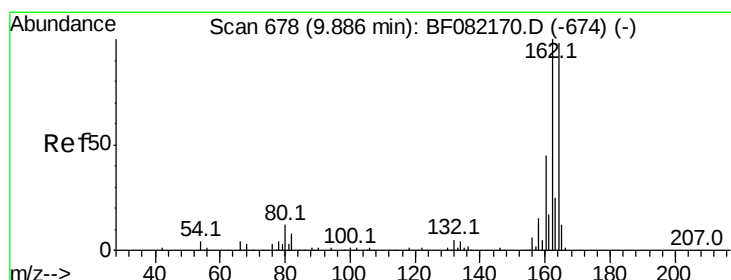
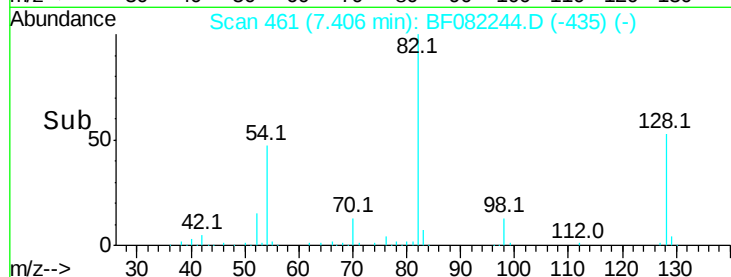
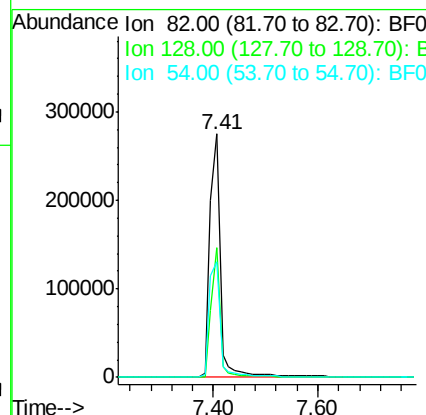
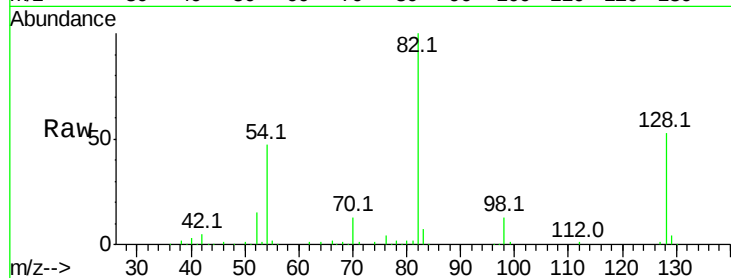
#23
 Nitrobenzene-d5
 Concen: 114.73 ng
 RT: 7.41 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: BF082244.D
 Acq: 13 Oct 2015 5:30

Instrument :
 BNA_F
 ClientSampleId :
 PO-011

Tot Ion	Ratio	Lower	Upper
82	100		
128	53.1	38.7	58.1
54	47.5	40.1	60.1

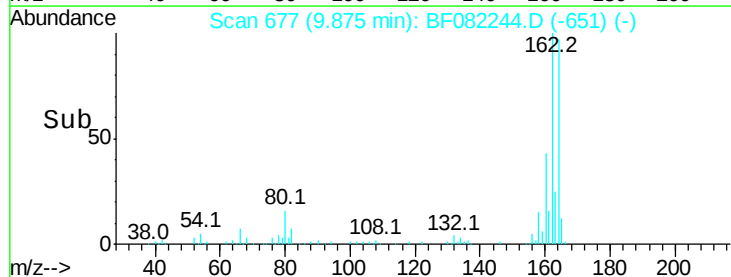
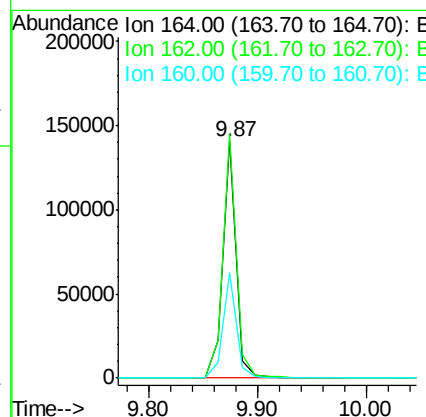
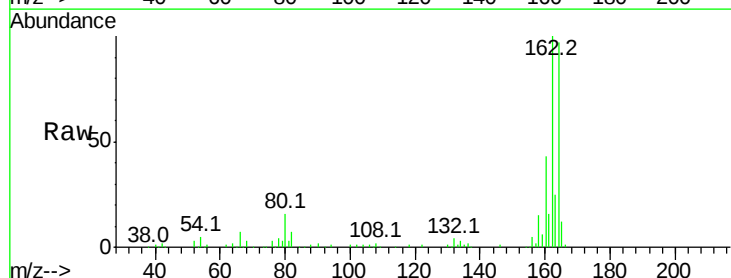
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF082244.D
 Acq: 13 Oct 2015 5:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.6	122.4
160	44.5	36.4	54.6





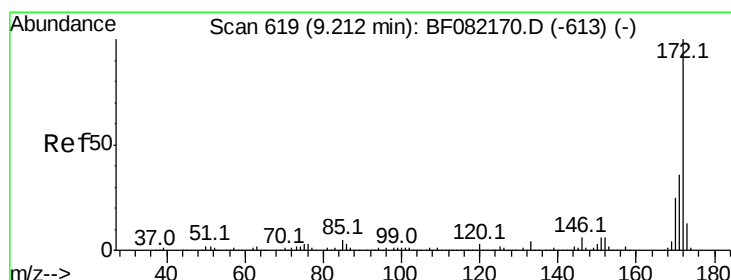
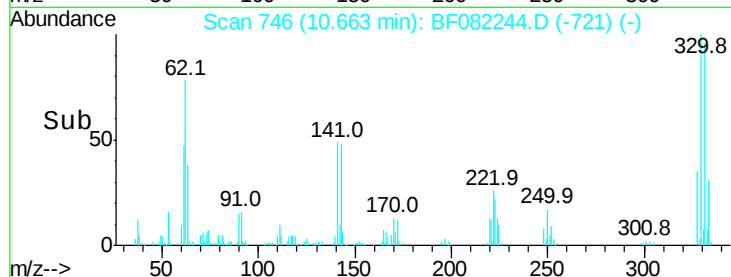
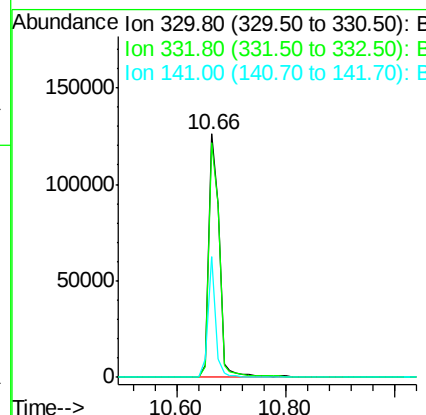
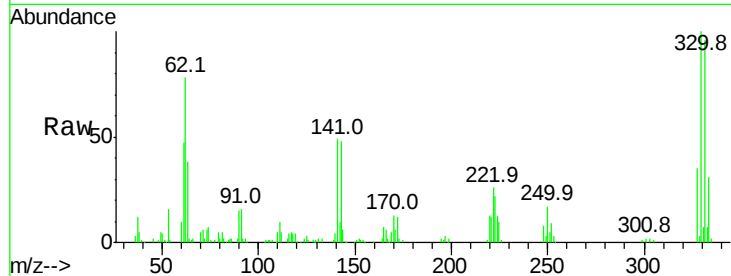
#41
 2,4,6-Tribromophenol
 Concen: 146.37 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082244.D
 Acq: 13 Oct 2015 5:30

Instrument :
 BNA_F
 ClientSampleId :
 PO-011

Tot Ion	Ratio	Resp	Lower	Upper
330	100	167027		
332	97.4		77.1	115.7
141	35.5		29.8	44.8

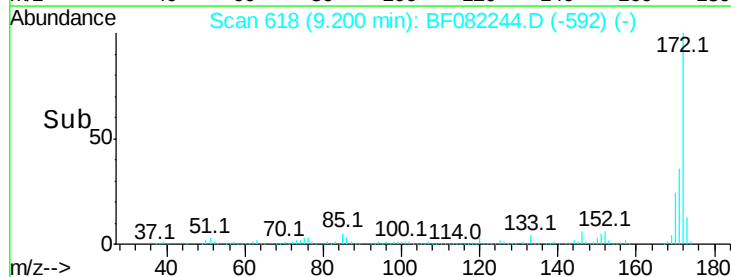
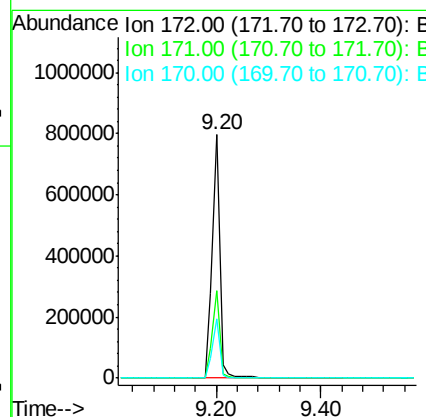
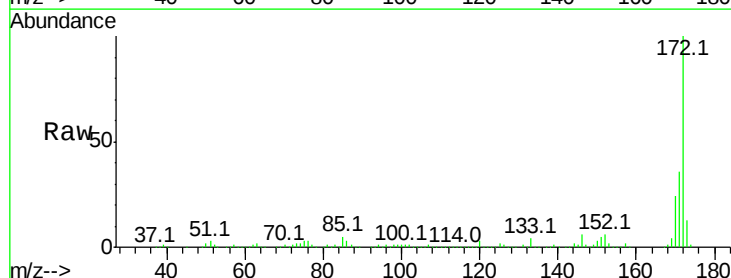
Manual Integrations
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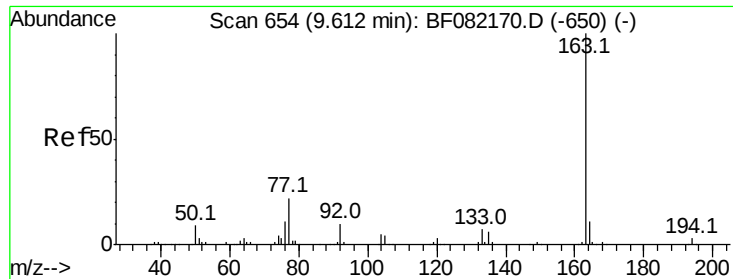
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#44
 2-Fluorobiphenyl
 Concen: 110.16 ng
 RT: 9.20 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF082244.D
 Acq: 13 Oct 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	808312		
171	35.9		28.6	42.8
170	24.4		19.7	29.5





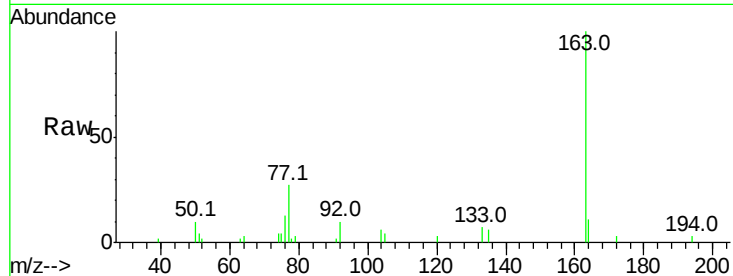
#49
Dimethylphthalate
Concen: 3.18 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF082244.D
Acq: 13 Oct 2015 5:30

Instrument :
BNA_F
ClientSampleId :
PO-011

Tot Ion	Ratio	Resp	Lower	Upper
163	100	27251		
194	2.8		2.6	4.0
164	10.7		8.5	12.7

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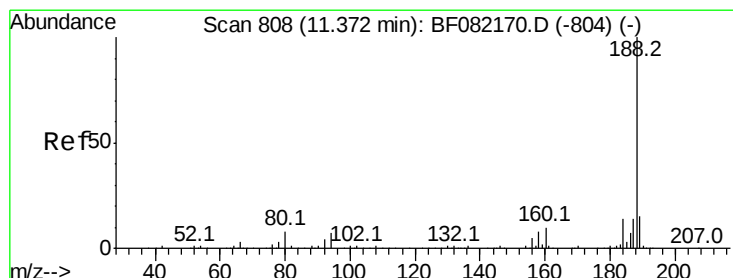
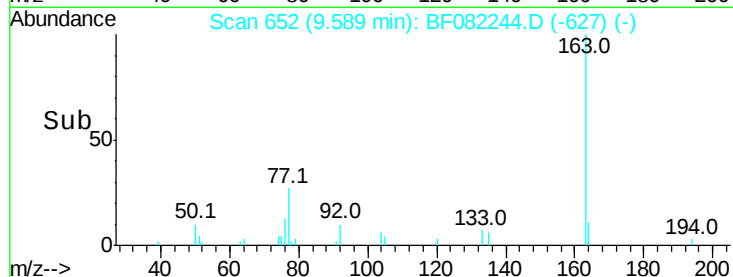
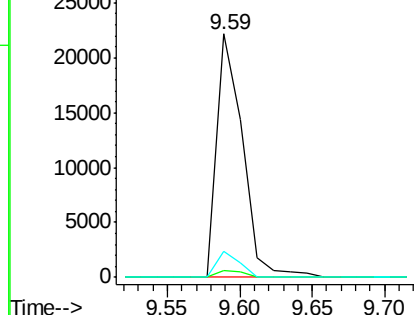


Abundance

Ion 163.00 (162.70 to 163.70): E

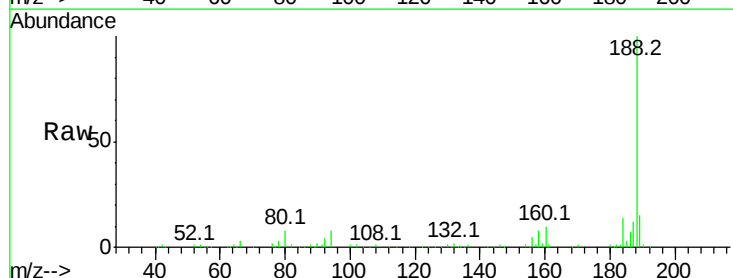
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF082244.D
Acq: 13 Oct 2015 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	244593		
94	8.1		5.8	8.6
80	8.3		6.4	9.6

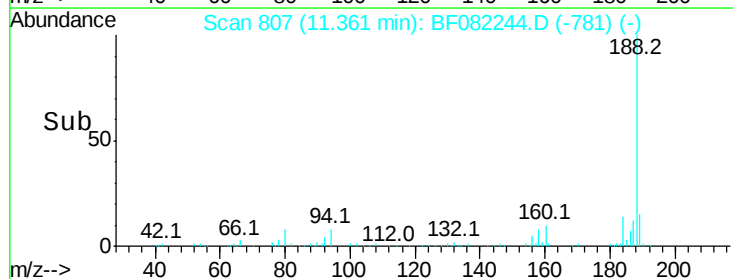
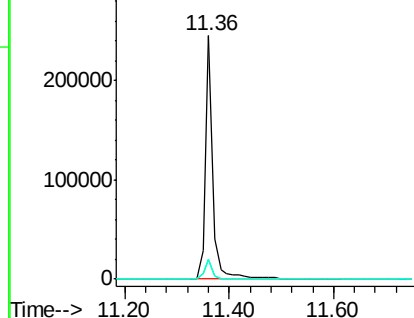


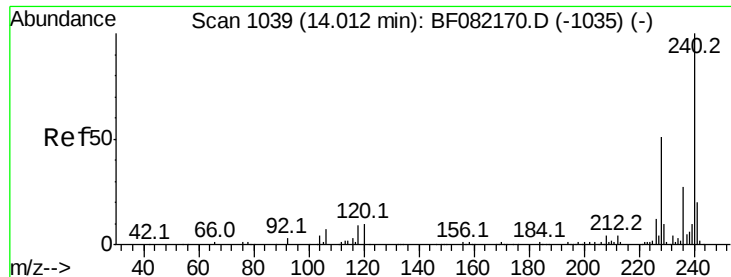
Abundance

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: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082244.D

Acq: 13 Oct 2015 5:30

Instrument :

BNA_F

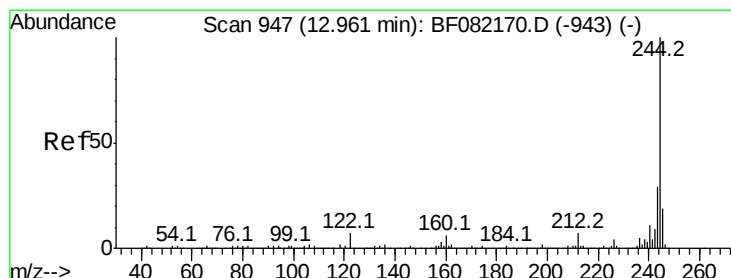
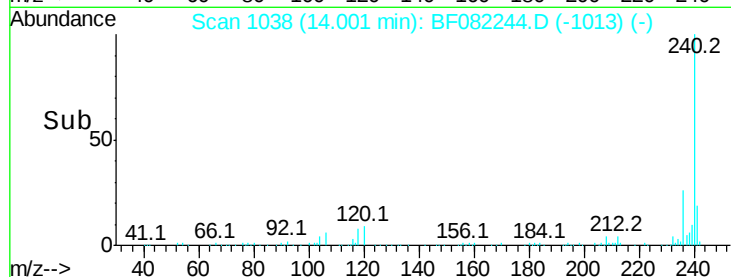
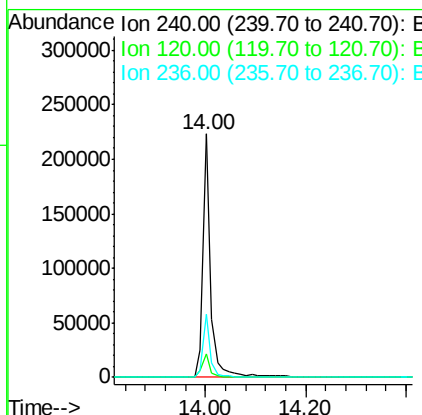
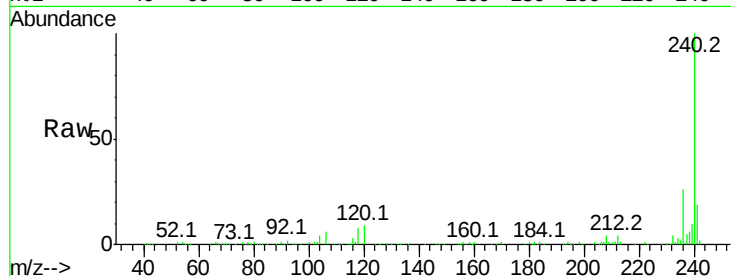
ClientSampleId :

PO-011

Tot Ion:	240	Resp:	239606
Ion Ratio	Lower	Upper	
240	100		
120	9.4	8.1	12.1
236	26.1	21.3	31.9

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#78

Terphenyl-d14

Concen: 88.26 ng

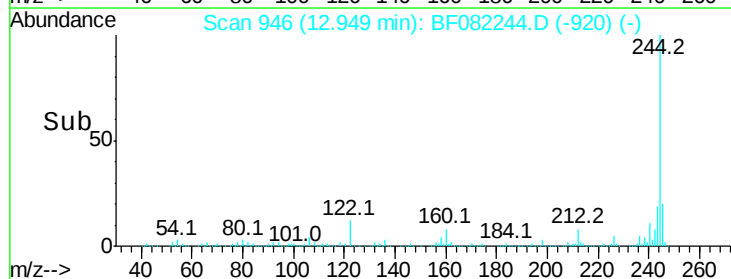
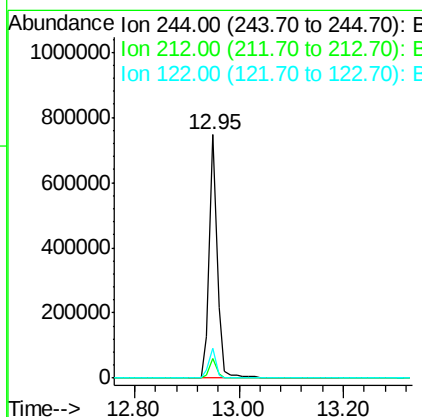
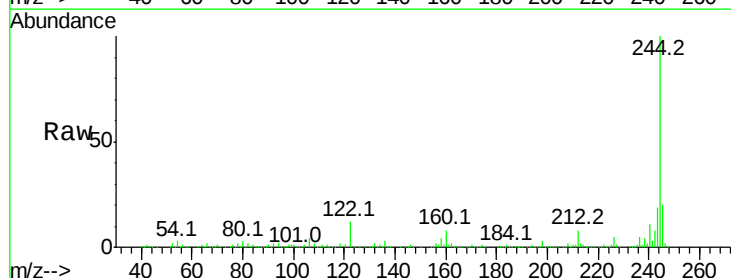
RT: 12.95 min Scan# 946

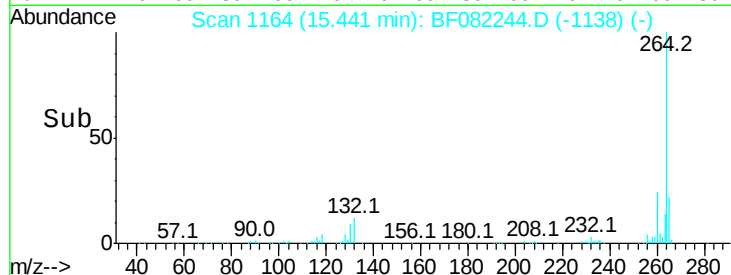
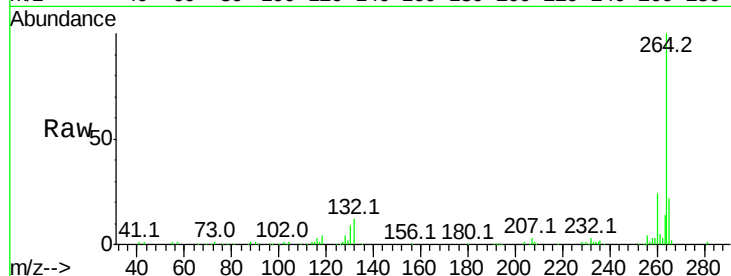
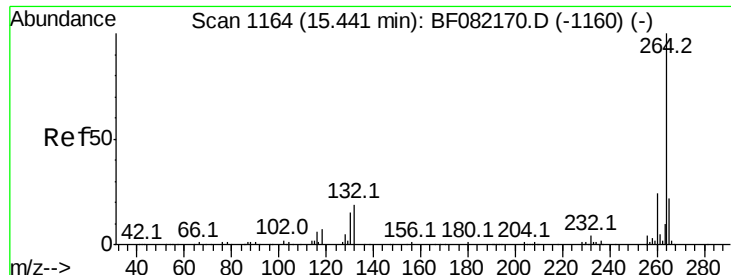
Delta R.T. 0.00 min

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Tgt Ion:	244	Resp:	798069
Ion Ratio	Lower	Upper	
244	100		
212	7.8	5.8	8.6
122	12.1	5.9	8.9#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082244.D
Acq: 13 Oct 2015 5:30

Instrument :
BNA_F
ClientSampleId :
PO-011

Tot Ion:	264	Resp:	176320
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.0	28.6
265	21.6	17.3	25.9

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