

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080250.D
 Acq On : 30 Jun 2015 21:55
 Operator : TP/IZ
 Sample : G2837-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-1

Manual Integrations
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Quant Time: Jul 01 04:33:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	35874	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	147035	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	75302	20.00	ng	-0.05
63) Phenanthrene-d10	11.84	188	150163	20.00	ng	-0.07
75) Chrysene-d12	14.68	240	163671	20.00	ng	-0.32
86) Perylene-d12	16.47	264	160760	20.00	ng	-0.46
System Monitoring Compounds						
5) 2-Fluorophenol	5.89	112	115322	56.90	ng	-0.05
7) Phenol-d6	6.88	99	87726	32.53	ng	-0.05
23) Nitrobenzene-d5	7.84	82	230364	91.21	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	94903	128.89	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	442357	83.77	ng	-0.05
78) Terphenyl-d14	13.48	244	536922	76.62	ng	-0.19
Target Compounds						
2) 1,4-Dioxane	3.12	88	88620m	92.00	ng	Qvalue

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

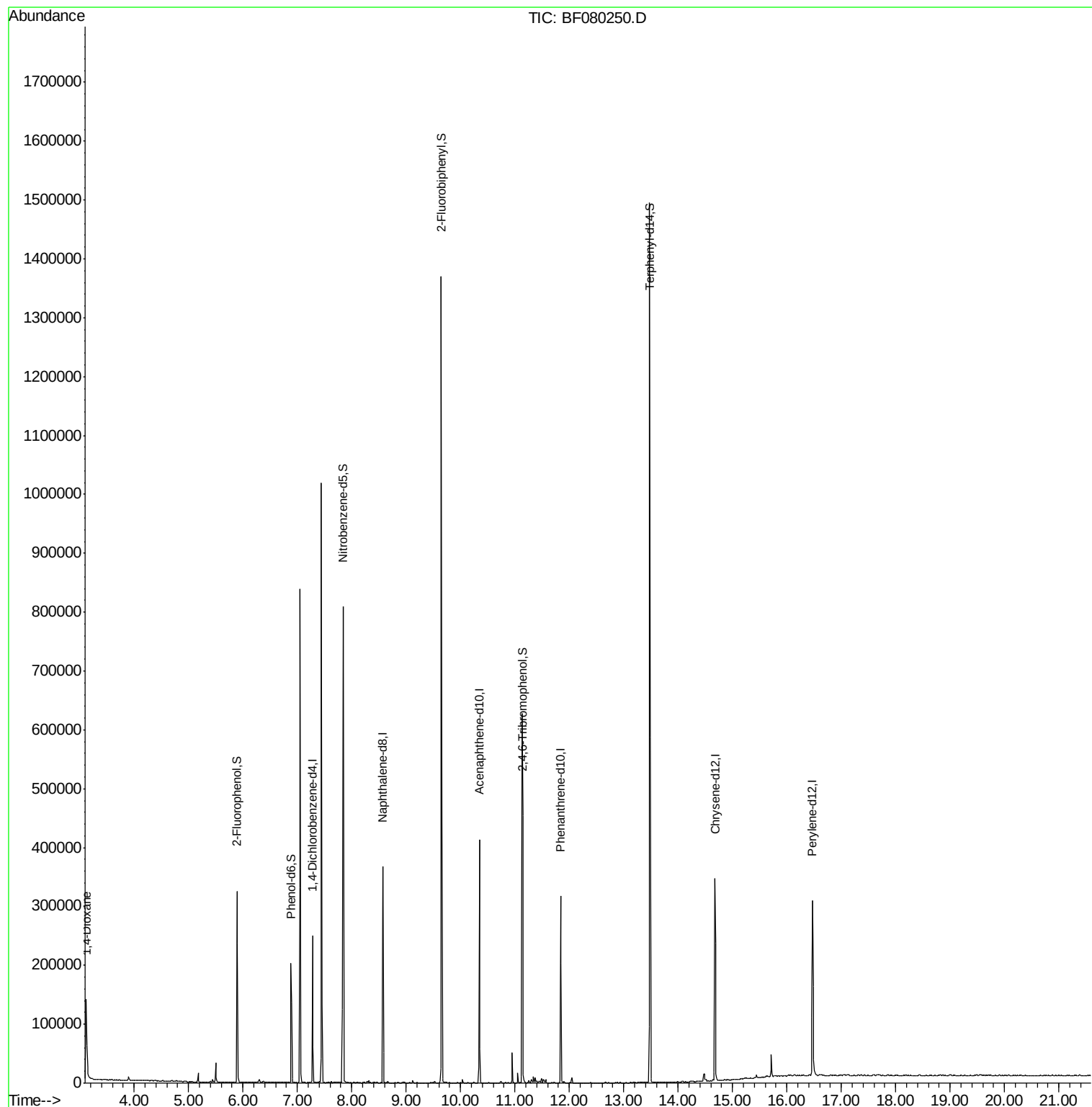
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080250.D
Acq On : 30 Jun 2015 21:55
Operator : TP/IZ
Sample : G2837-05
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ALS Vial : 21 Sample Multiplier: 1

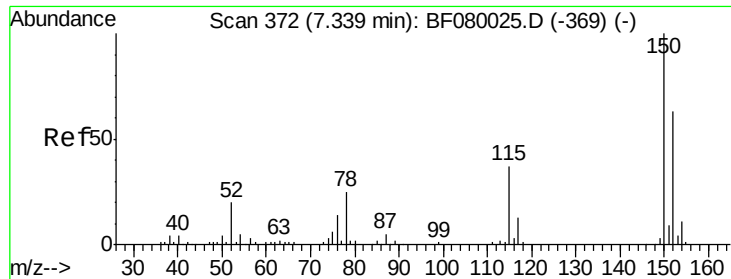
Instrument :
BNA_F
ClientSampleId :
DUP-1

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#1

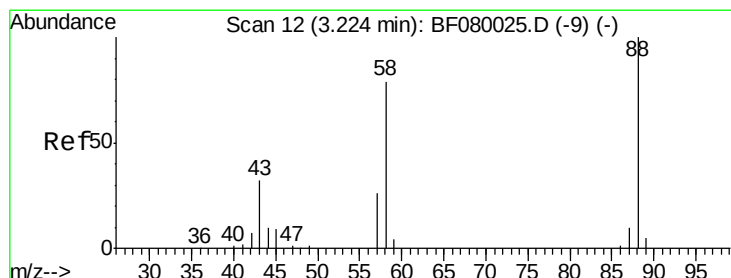
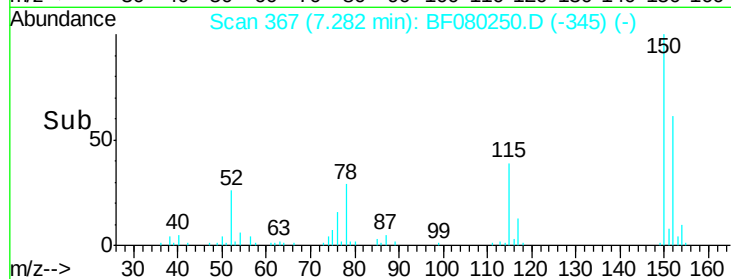
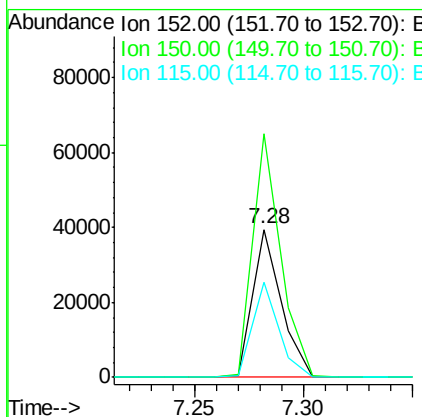
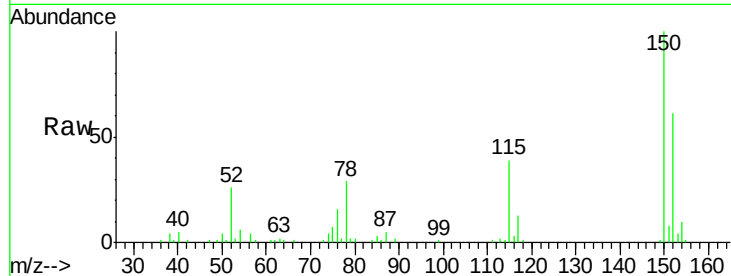
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080250.D
Acq: 30 Jun 2015 21:55

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.5	124.7	187.1
115	64.4	39.0	58.4

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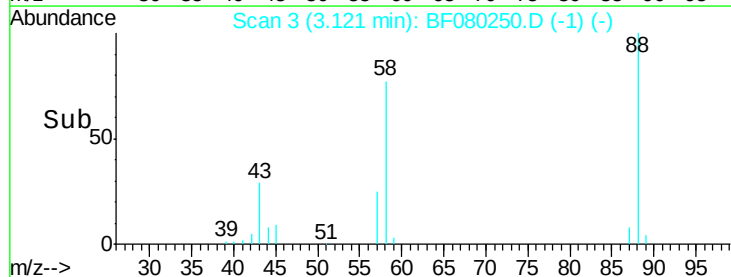
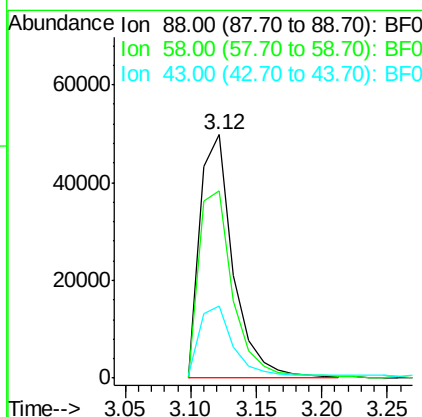
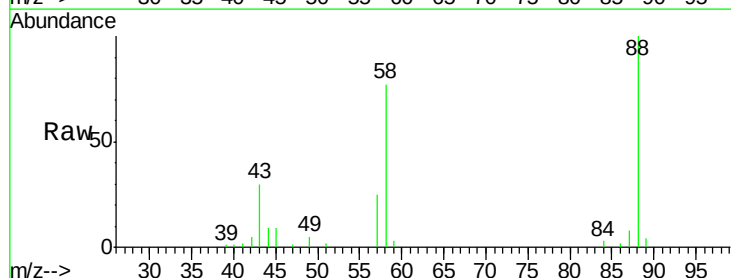
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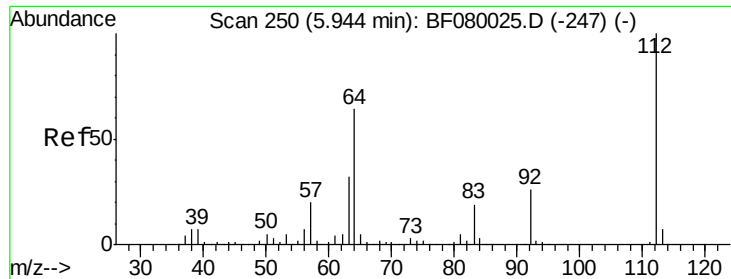


#2

1,4-Dioxane
Concen: 92.00 ng m
RT: 3.12 min Scan# 3
Delta R.T. -0.07 min
Lab File: BF080250.D
Acq: 30 Jun 2015 21:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5
43	0.0	26.6	40.0





#5

2-Fluorophenol

Concen: 56.90 ng

RT: 5.89 min Scan# 245

Delta R.T. -0.05 min

Lab File: BF080250.D

Acq: 30 Jun 2015 21:55

Instrument :

BNA_F

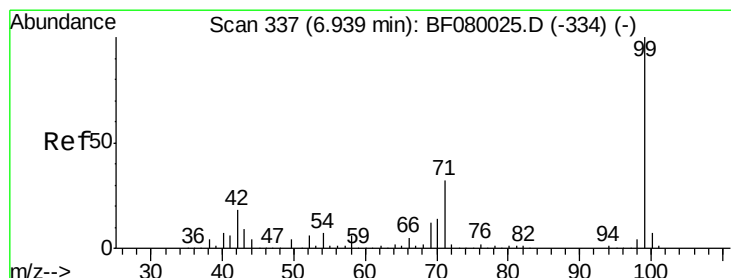
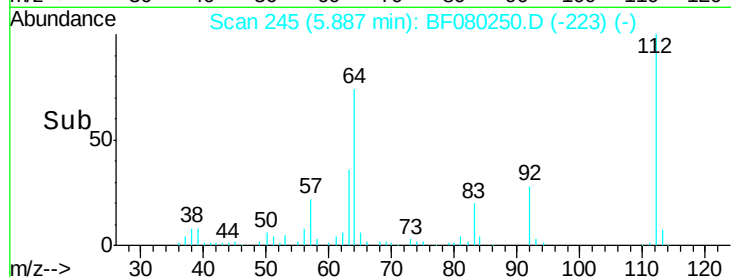
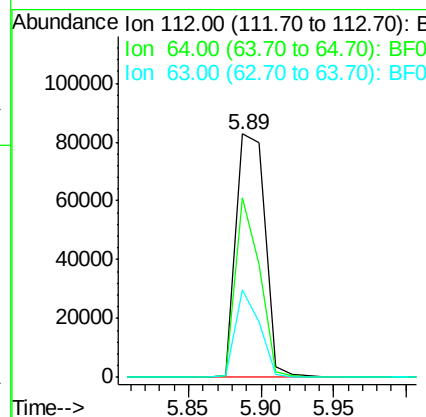
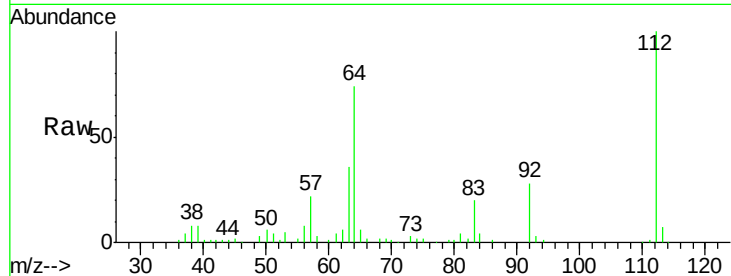
ClientSampled :

DUP-1

Tgt Ion:	112	Resp:	115322
Ion Ratio	Lower	Upper	
112	100		
64	73.6	39.7	59.5#
63	36.1	17.4	26.0#

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#7

Phenol-d6

Concen: 32.53 ng

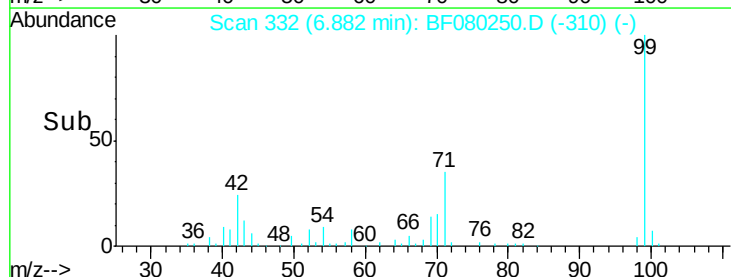
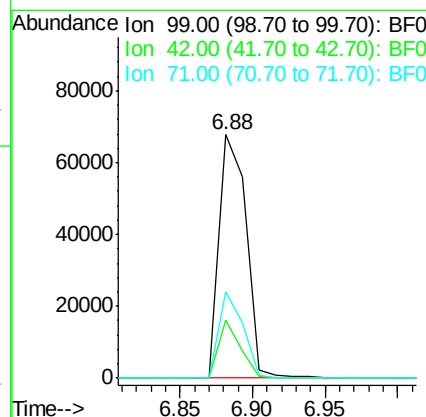
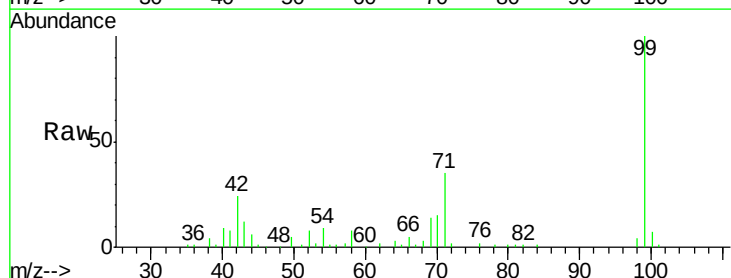
RT: 6.88 min Scan# 332

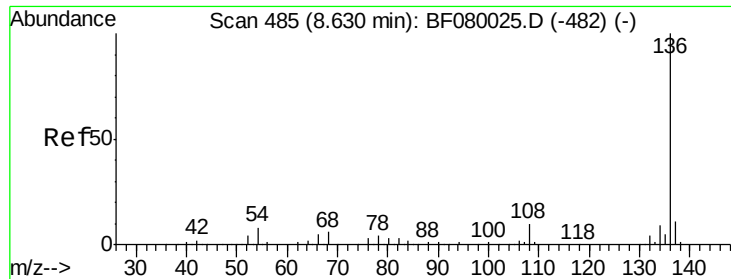
Delta R.T. -0.05 min

Lab File: BF080250.D

Acq: 30 Jun 2015 21:55

Tgt Ion:	99	Resp:	87726
Ion Ratio	Lower	Upper	
99	100		
42	24.1	13.7	20.5#
71	35.3	14.2	21.2#





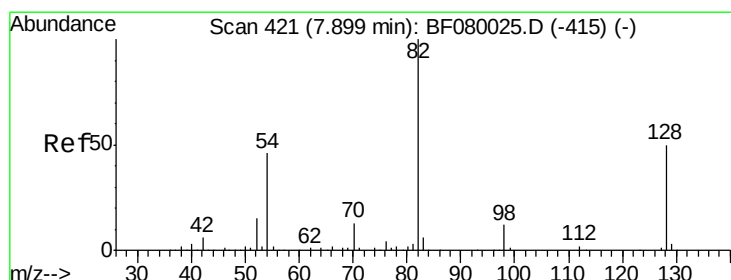
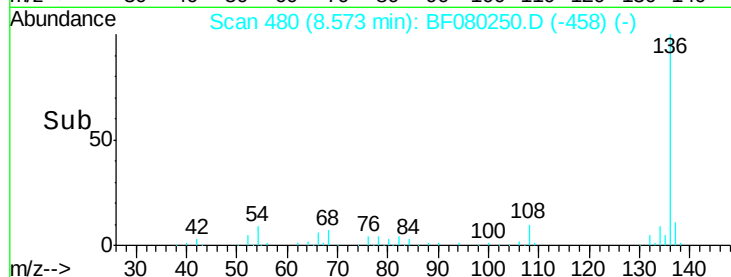
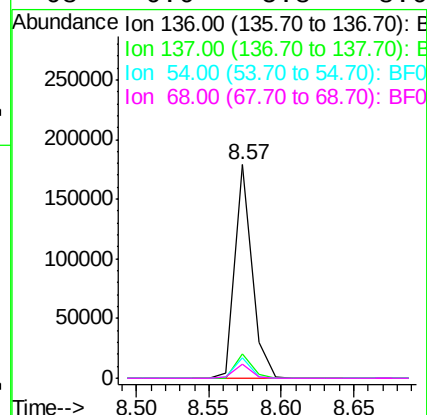
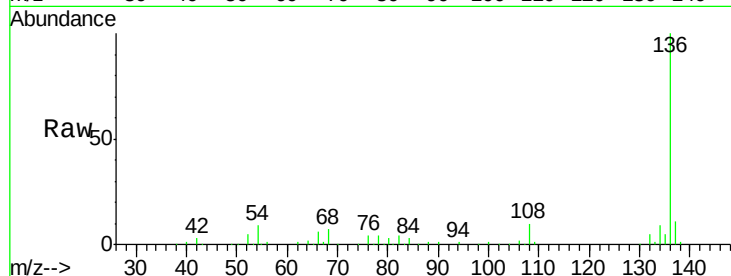
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF080250.D
Acq: 30 Jun 2015 21:55

Instrument :
BNA_F
ClientSampled :
DUP-1

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	147035		
137	11.2	9.0	13.6	
54	9.4	8.2	12.2	
68	6.6	5.8	8.6	

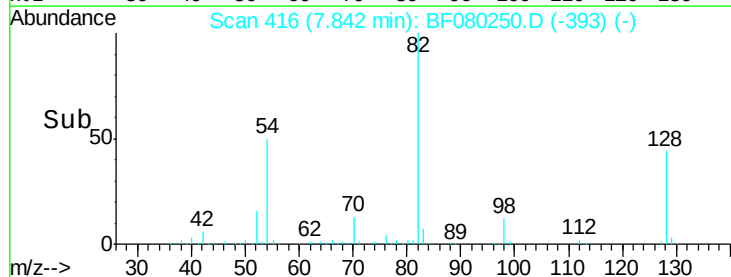
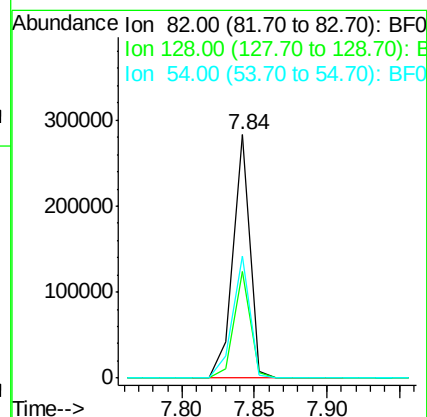
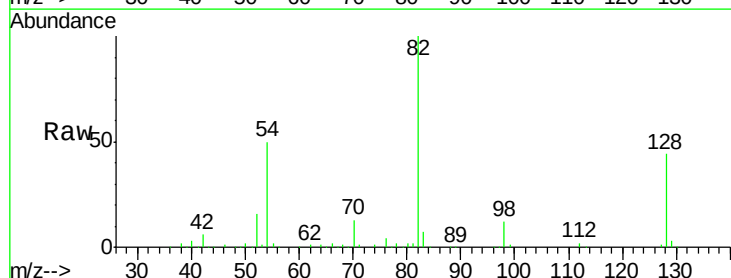
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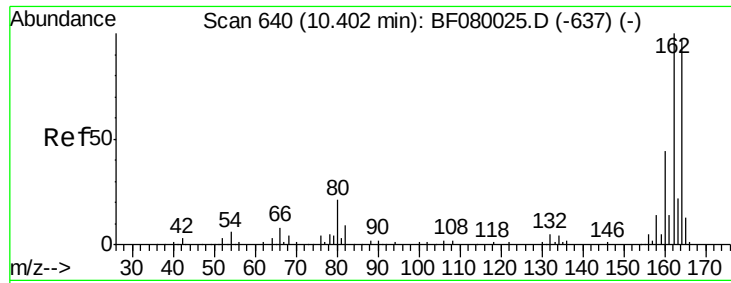
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#23
Nitrobenzene-d5
Concen: 91.21 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF080250.D
Acq: 30 Jun 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	230364		
128	43.6	51.0	76.6#	
54	49.9	47.5	71.3	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.34 min Scan# 635

Delta R.T. -0.05 min

Lab File: BF080250.D

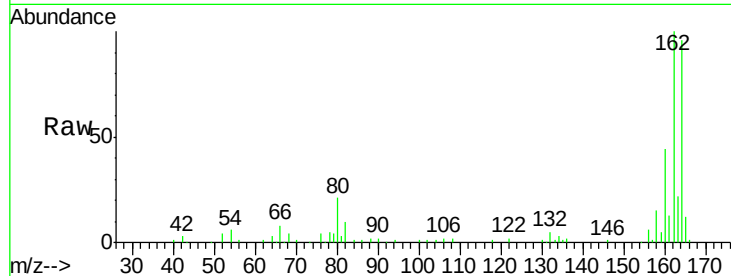
Acq: 30 Jun 2015 21:55

Instrument :

BNA_F

ClientSampleId :

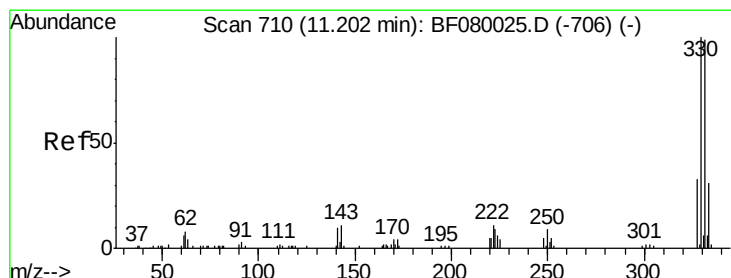
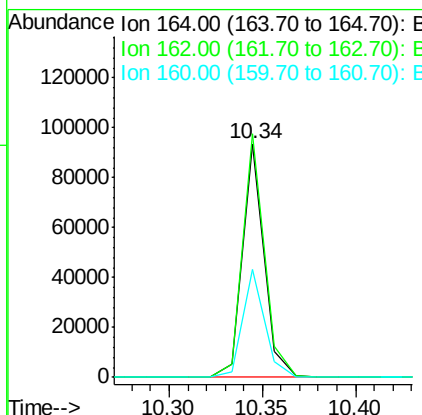
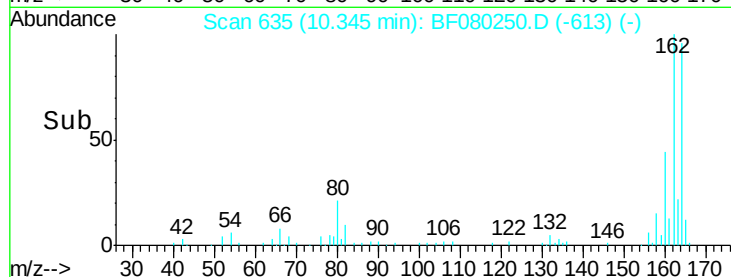
DUP-1



Tgt Ion:	164	Resp:	75302
Ion Ratio	Lower	Upper	
164	100		
162	104.1	75.2	112.8
160	45.9	31.5	47.3

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#41

2,4,6-Tribromophenol

Concen: 128.89 ng

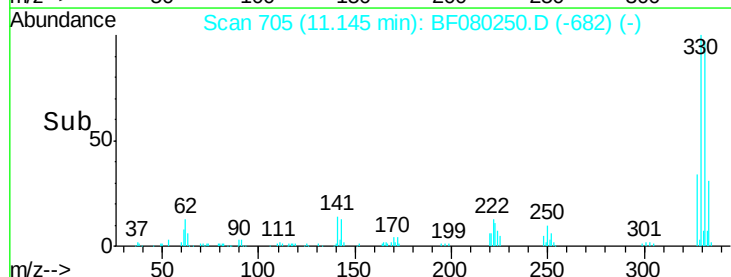
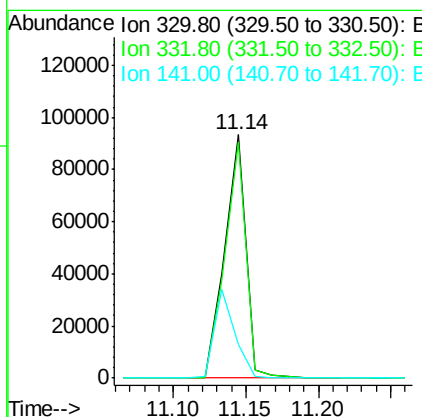
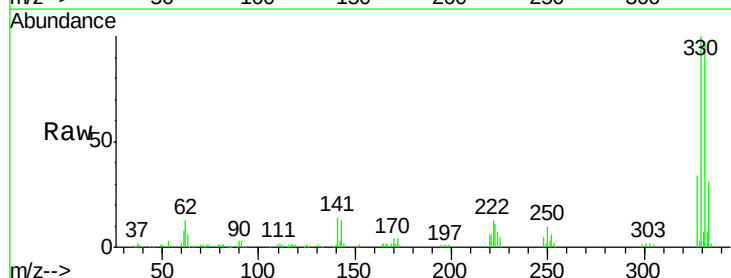
RT: 11.14 min Scan# 705

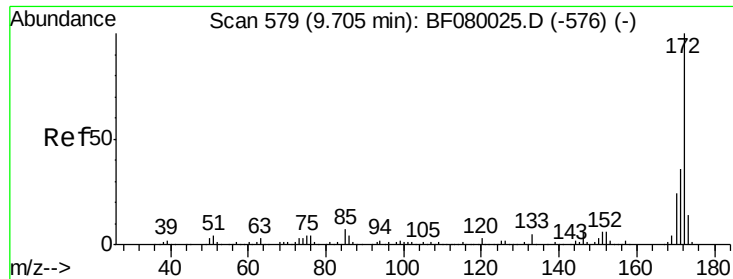
Delta R.T. -0.03 min

Lab File: BF080250.D

Acq: 30 Jun 2015 21:55

Tgt Ion:	330	Resp:	94903
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.6	114.8
141	35.2	29.7	44.5





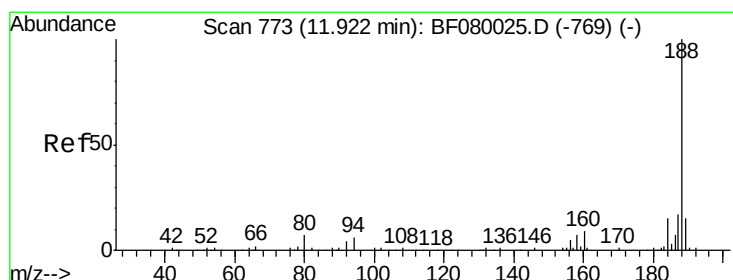
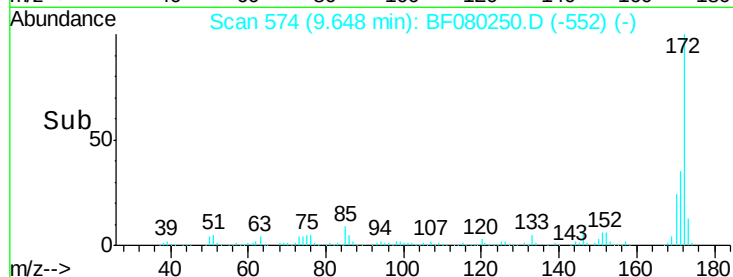
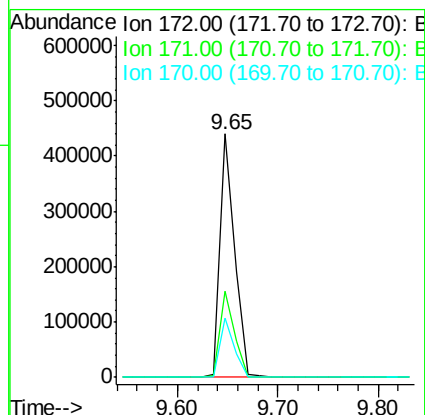
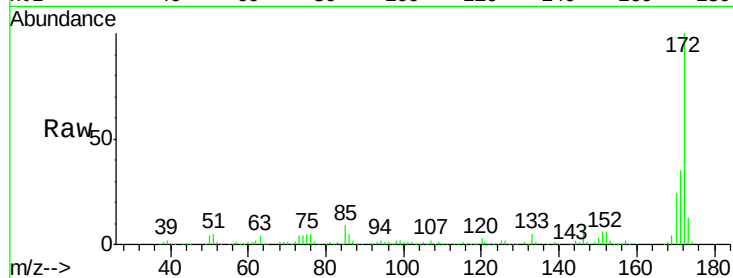
#44
 2-Fluorobiphenyl
 Concen: 83.77 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF080250.D
 Acq: 30 Jun 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 DUP-1

Tgt Ion:	172	Resp:	442357
Ion Ratio	Lower	Upper	
172	100		
171	35.2	26.1	39.1
170	24.4	17.4	26.2

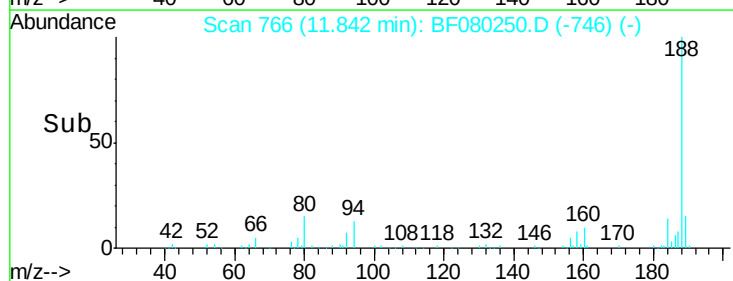
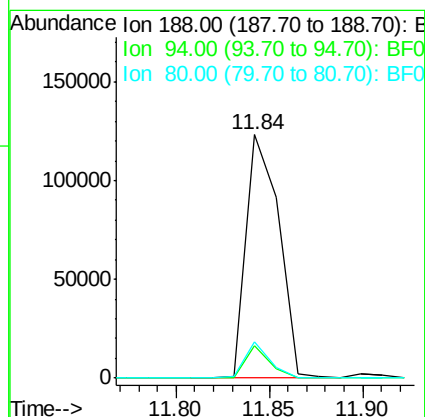
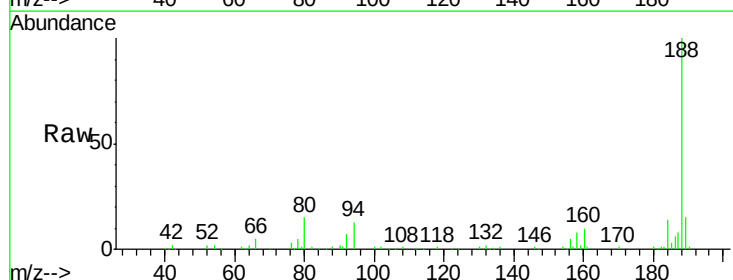
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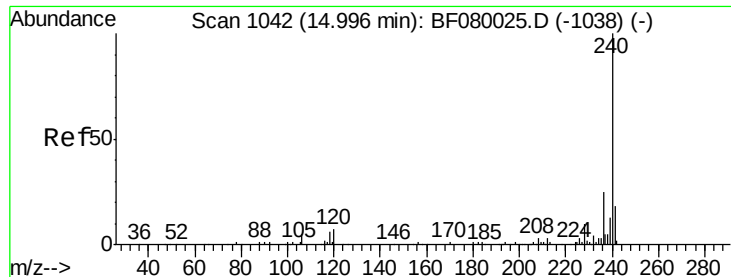
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.84 min Scan# 766
 Delta R.T. -0.07 min
 Lab File: BF080250.D
 Acq: 30 Jun 2015 21:55

Tgt Ion:	188	Resp:	150163
Ion Ratio	Lower	Upper	
188	100		
94	13.1	11.1	16.7
80	15.0	11.0	16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.68 min Scan# 1014

Delta R.T. -0.32 min

Lab File: BF080250.D

Acq: 30 Jun 2015 21:55

Instrument :

BNA_F

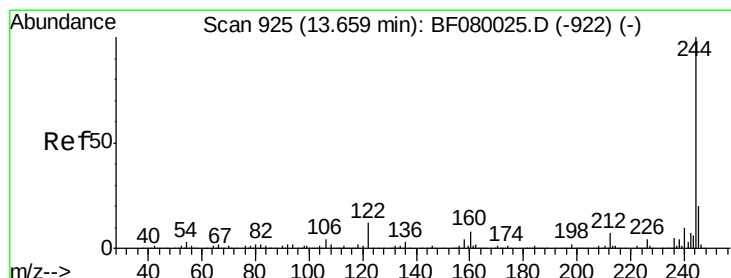
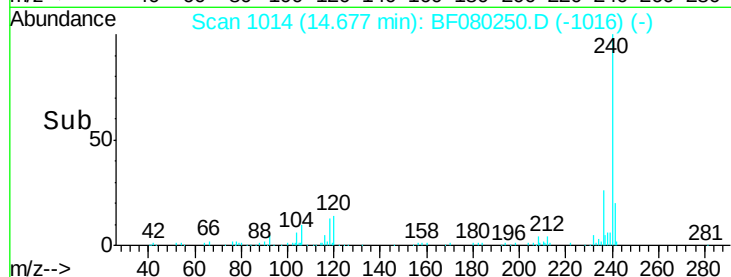
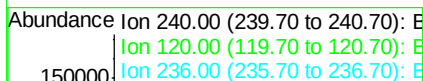
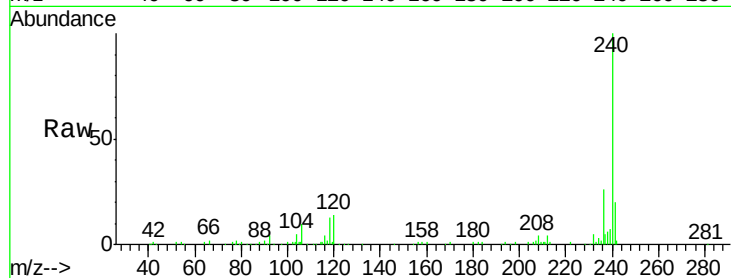
ClientSampleId :

DUP-1

Tgt Ion:	240	Resp:	163671
Ion Ratio	Lower	Upper	
240	100		
120	14.0	16.2	24.2#
236	25.9	18.4	27.6

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#78

Terphenyl-d14

Concen: 76.62 ng

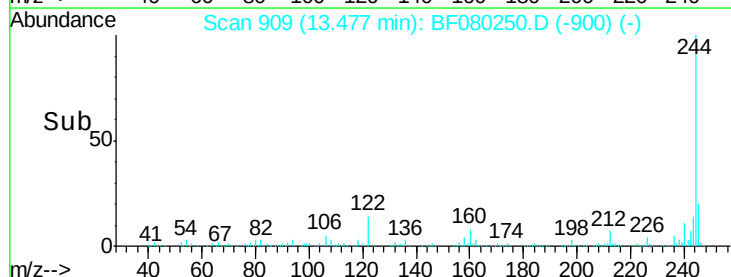
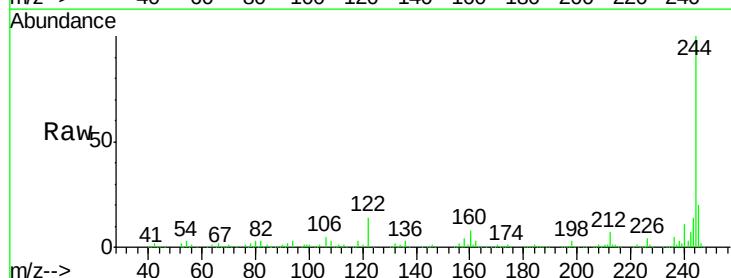
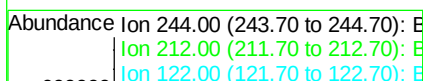
RT: 13.48 min Scan# 909

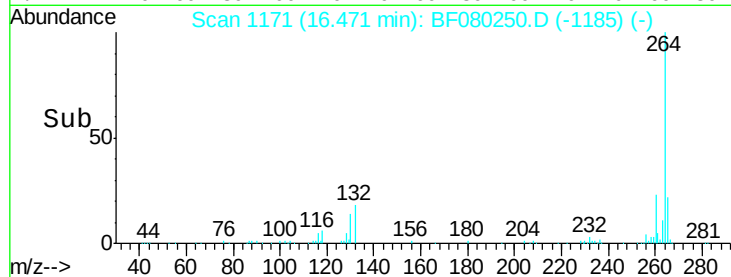
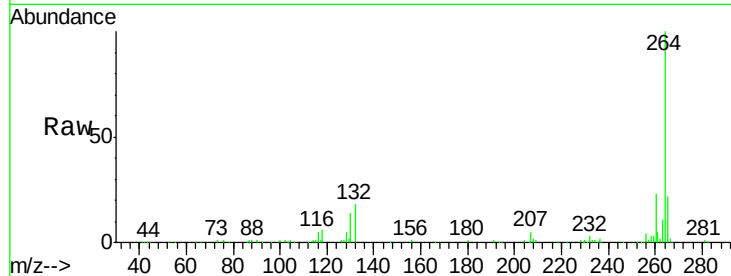
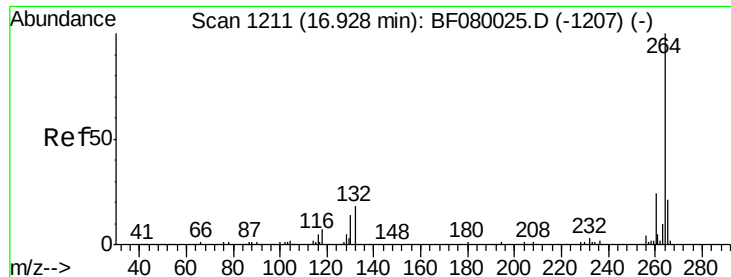
Delta R.T. -0.19 min

Lab File: BF080250.D

Acq: 30 Jun 2015 21:55

Tgt Ion:	244	Resp:	536922
Ion Ratio	Lower	Upper	
244	100		
212	7.4	4.3	6.5#
122	14.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.47 min Scan# 1171
Delta R.T. -0.46 min
Lab File: BF080250.D
Acq: 30 Jun 2015 21:55

Instrument :
BNA_F
ClientSampleId :
DUP-1

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.4	16.7	25.1
265	21.6	17.2	25.8

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