

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088323.D
 Acq On : 24 Jun 2016 9:01
 Operator : UM/SJ
 Sample : H3084-14
 Misc :
 ALS Vial : 3 Sample Multiplier: 0.25

Instrument :
 BNA_F
 ClientSampleId :
 LF017MW001-160512

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Quant Time: Jun 24 13:21:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	6528m	5.00	ng	-0.01
21) Naphthalene-d8	7.87	136	109409	5.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	87928	5.00	ng	-0.02
63) Phenanthrene-d10	11.10	188	145851	5.00	ng	-0.02
75) Chrysene-d12	13.73	240	105498	5.00	ng	-0.02
86) Perylene-d12	15.09	264	90674	5.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	12534	8.21	ng	0.07
7) Phenol-d6	6.30	99	21455	11.59	ng	0.03
23) Nitrobenzene-d5	7.16	82	19966	2.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	21621	5.82	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	76893	2.19	ng	-0.01
78) Terphenyl-d14	12.67	244	75443	4.07	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.36	163	78607	3.09	ng	Qvalue 99

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

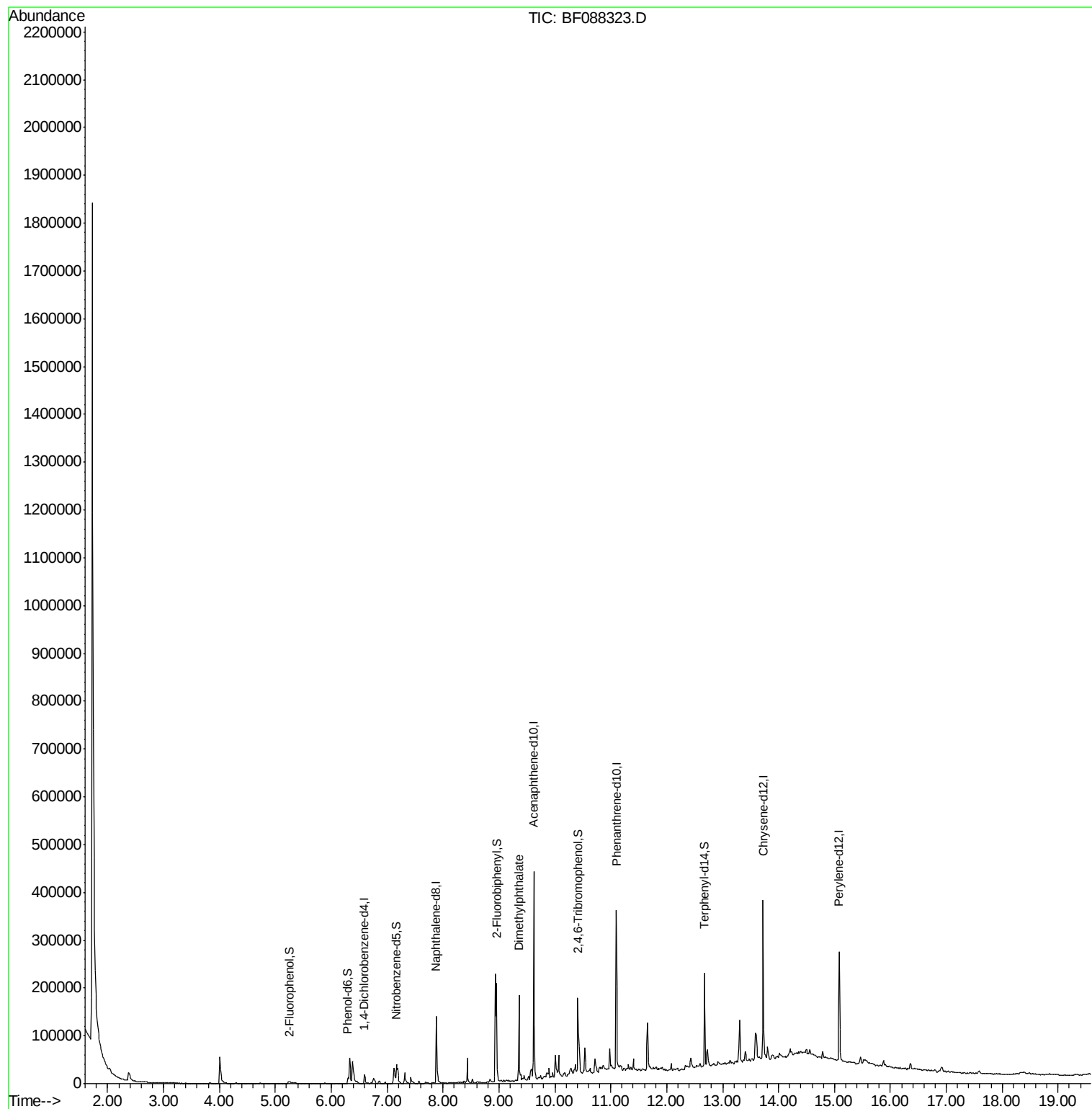
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088323.D
Acq On : 24 Jun 2016 9:01
Operator : UM/SJ
Sample : H3084-14
Misc :
ALS Vial : 3 Sample Multiplier: 0.25

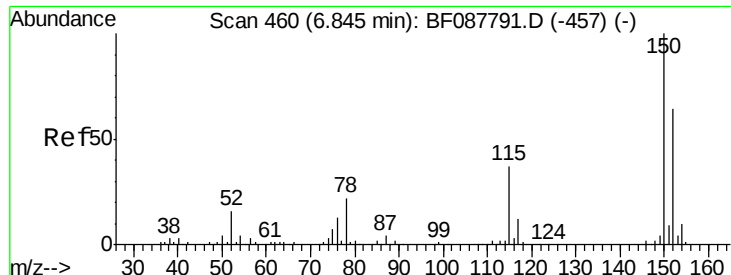
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng m

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF088323.D

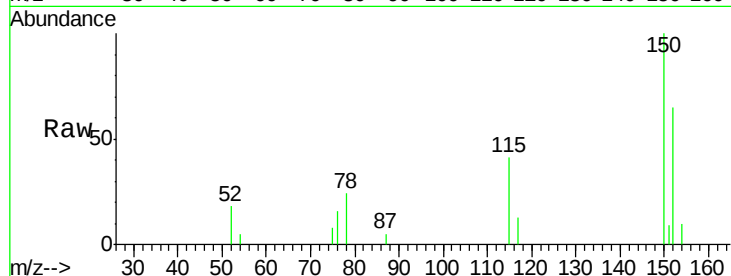
Acq: 24 Jun 2016 9:01

Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 6528

Ion Ratio Lower Upper

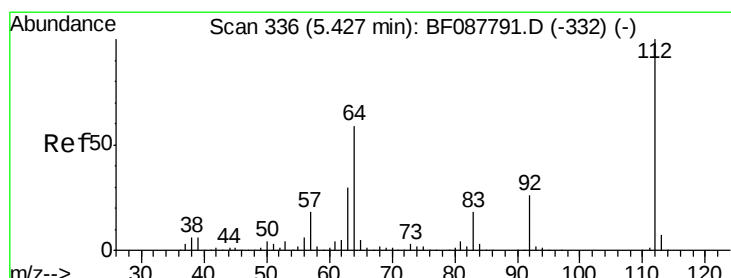
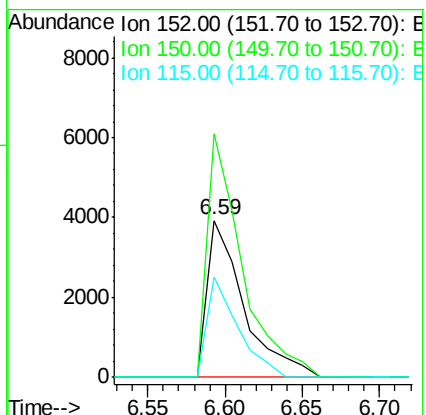
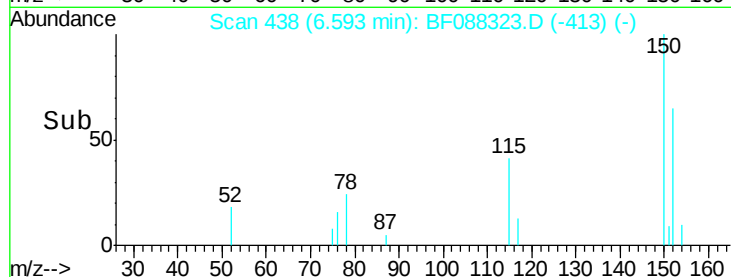
152 100

150 154.9 123.8 185.6

115 64.0 39.6 59.4#

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#5

2-Fluorophenol

Concen: 8.21 ng

RT: 5.24 min Scan# 320

Delta R.T. 0.07 min

Lab File: BF088323.D

Acq: 24 Jun 2016 9:01

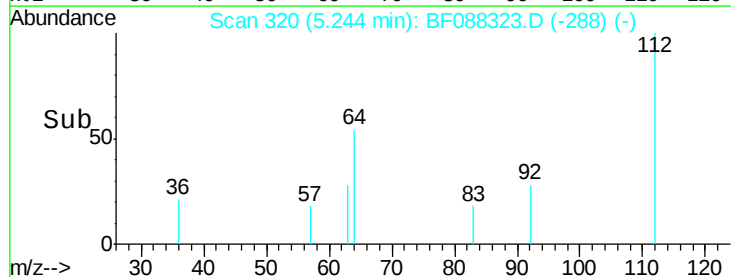
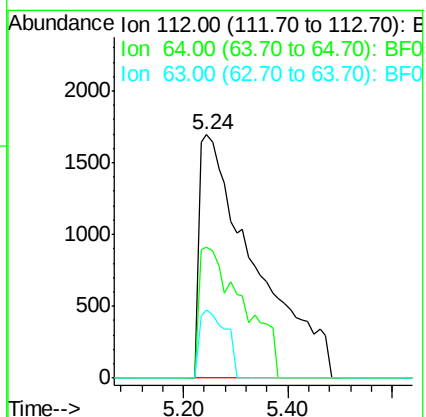
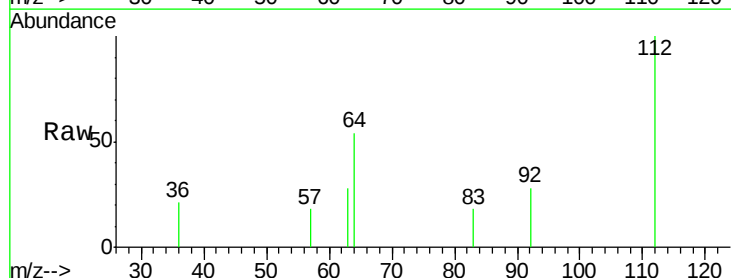
Tgt Ion:112 Resp: 12534

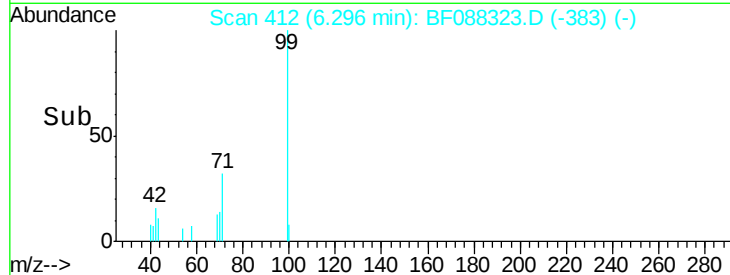
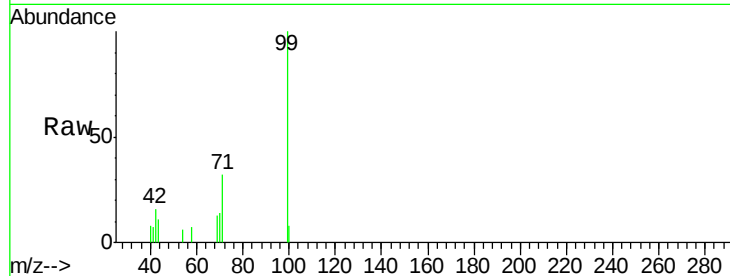
Ion Ratio Lower Upper

112 100

64 53.7 42.2 63.2

63 28.2 21.8 32.8





#7

Phenol-d6

Concen: 11.59 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.03 min

Lab File: BF088323.D

Acq: 24 Jun 2016 9:01

Tgt Ion:	99	Resp:	21455
Ion Ratio	Lower	Upper	
99	100		
42	16.1	12.2	18.2
71	31.9	23.4	35.0

Instrument :

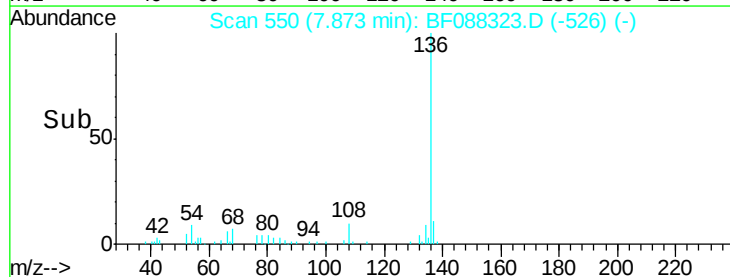
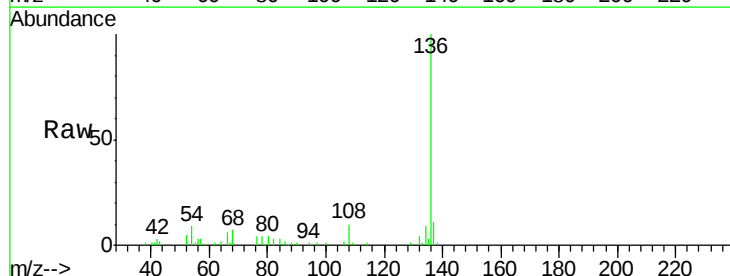
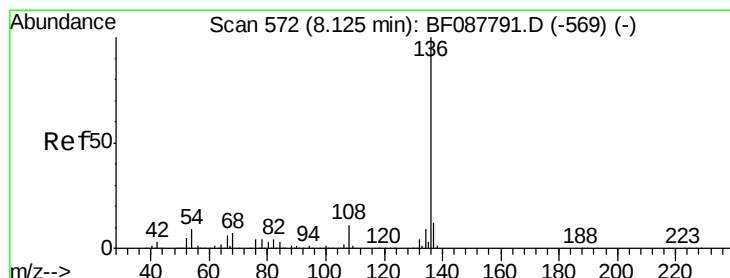
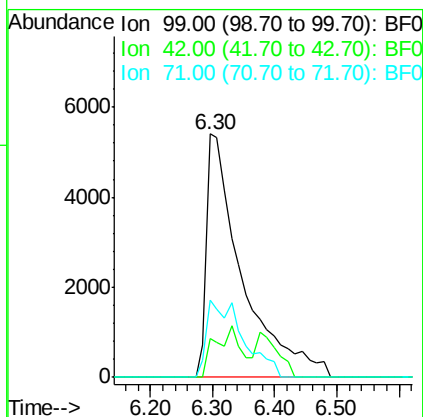
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#21

Naphthalene-d8

Concen: 5.00 ng

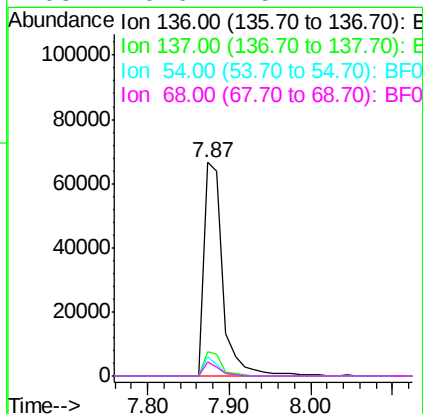
RT: 7.87 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF088323.D

Acq: 24 Jun 2016 9:01

Tgt Ion:	136	Resp:	109409
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	8.8	6.6	10.0
68	6.6	5.1	7.7





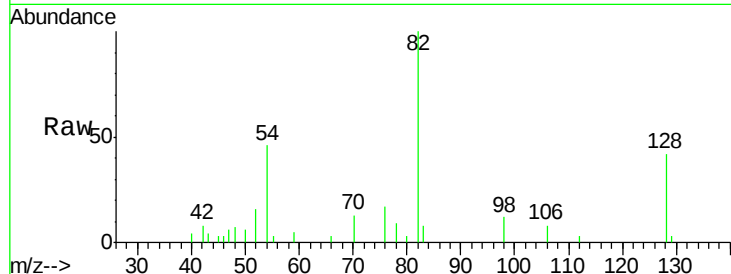
#23
 Nitrobenzene-d5
 Concen: 2.66 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF088323.D
 Acq: 24 Jun 2016 9:01

Instrument :
 BNA_F
 ClientSampleId :
 LF017MW001-160512

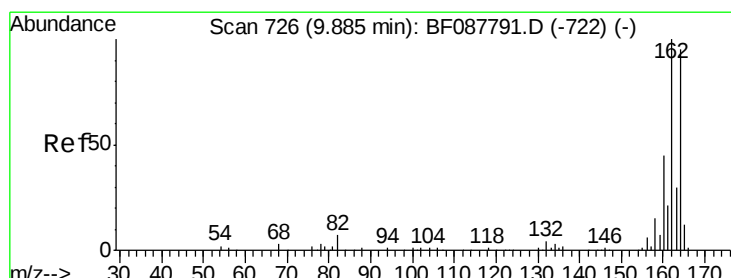
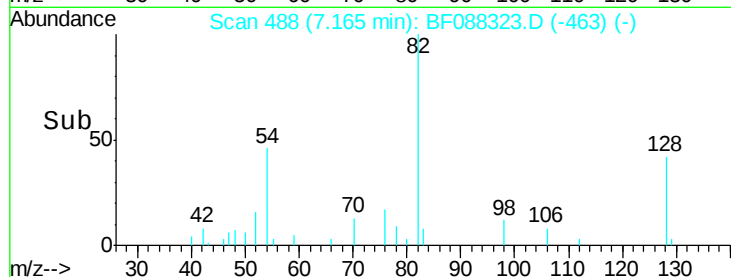
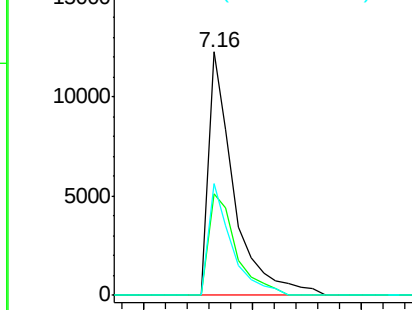
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	19966		
128	41.6	35.9	53.9	
54	45.9	40.9	61.3	

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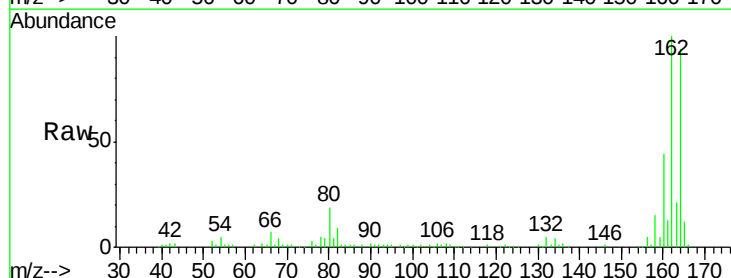


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

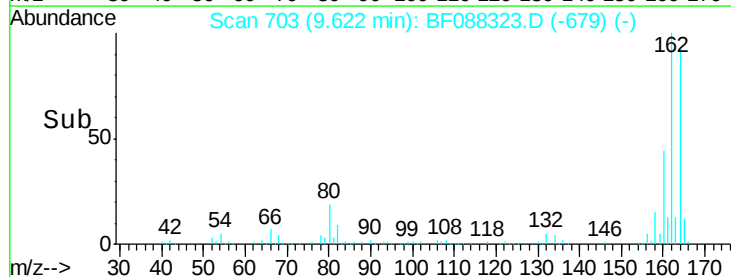
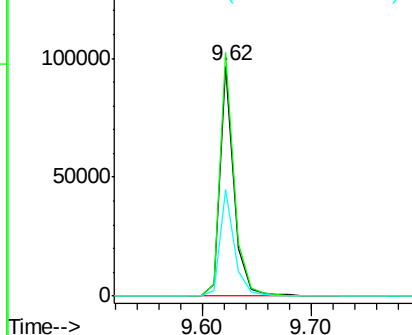


#38
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.02 min
 Lab File: BF088323.D
 Acq: 24 Jun 2016 9:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	87928		
162	105.9	85.4	128.2	
160	46.5	39.5	59.3	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





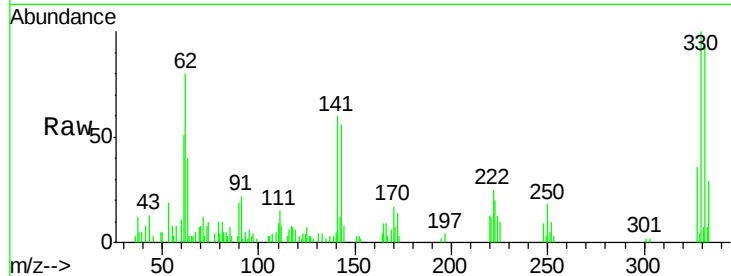
#41
 2,4,6-Tribromophenol
 Concen: 5.82 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF088323.D
 Acq: 24 Jun 2016 9:01

Instrument :
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 LF017MW001-160512

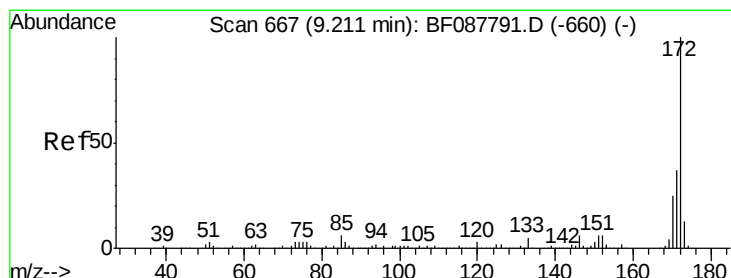
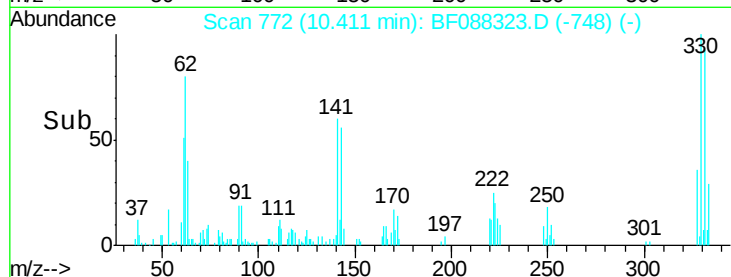
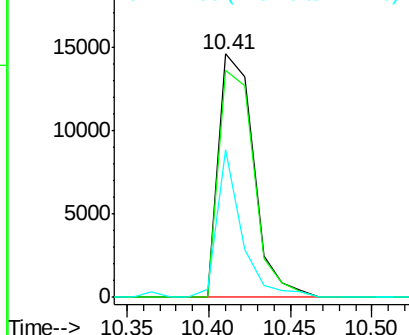
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.6	0.0	0.0#
141	43.0	0.0	0.0#

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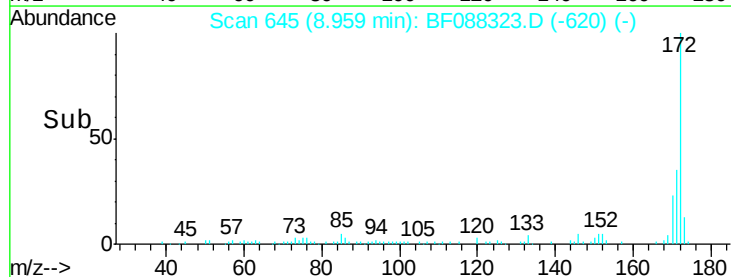
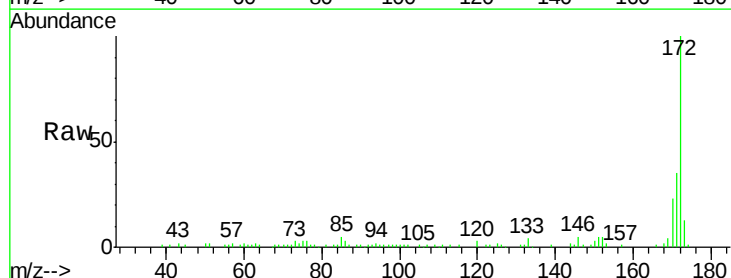
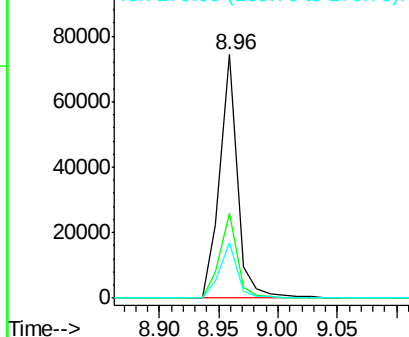
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

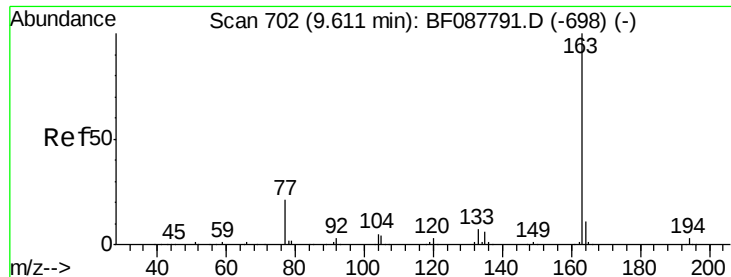


#44
 2-Fluorobiphenyl
 Concen: 2.19 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088323.D
 Acq: 24 Jun 2016 9:01

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.0	28.6	43.0
170	22.8	19.2	28.8

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





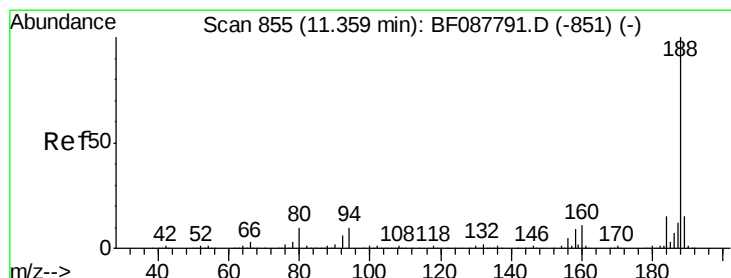
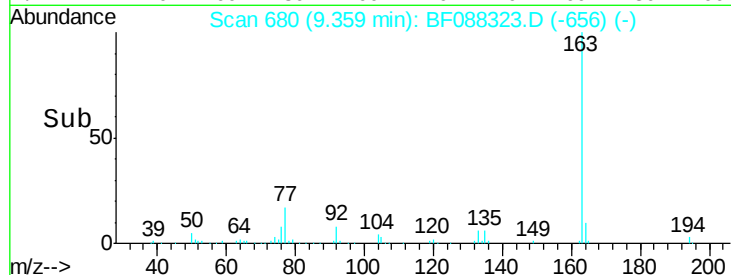
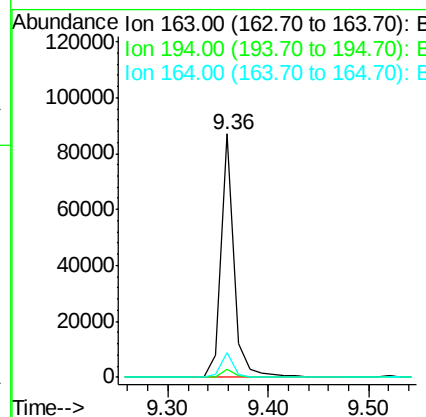
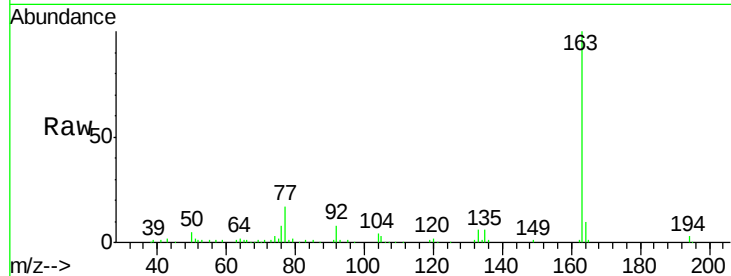
#49
Dimethylphthalate
Concen: 3.09 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF088323.D
Acq: 24 Jun 2016 9:01

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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	78607		
194	3.5		2.8	4.2
164	10.1		8.3	12.5

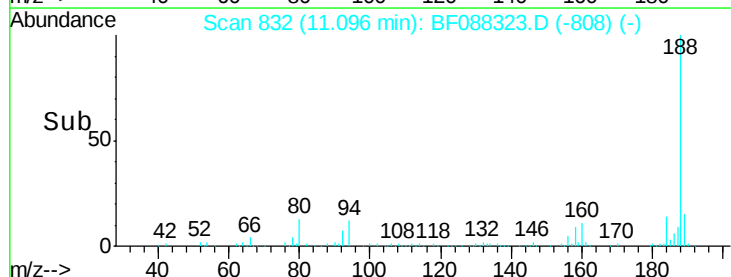
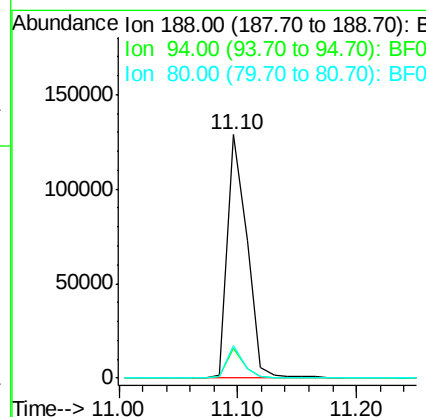
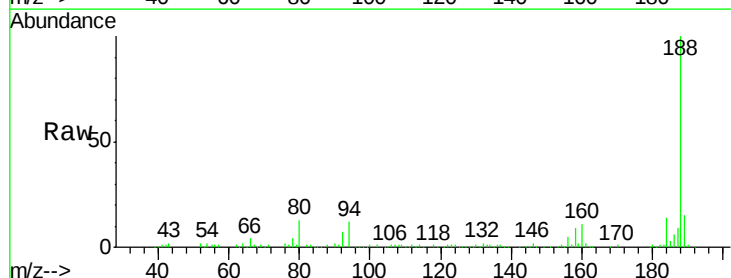
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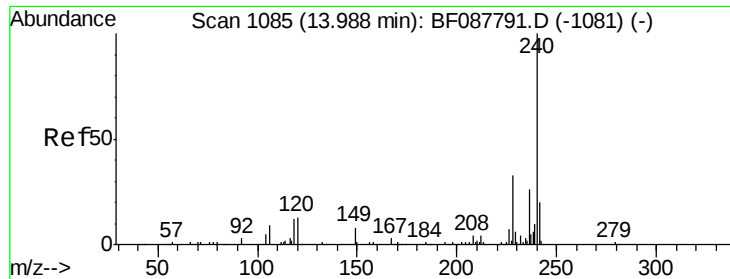
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#63
Phenanthrene-d10
Concen: 5.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF088323.D
Acq: 24 Jun 2016 9:01

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	145851		
94	12.3		9.0	13.6
80	13.5		10.0	15.0





#75

Chrysene-d12

Concen: 5.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF088323.D

Acq: 24 Jun 2016 9:01

Instrument :

BNA_F

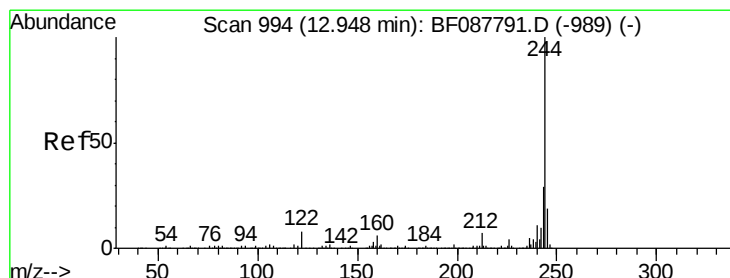
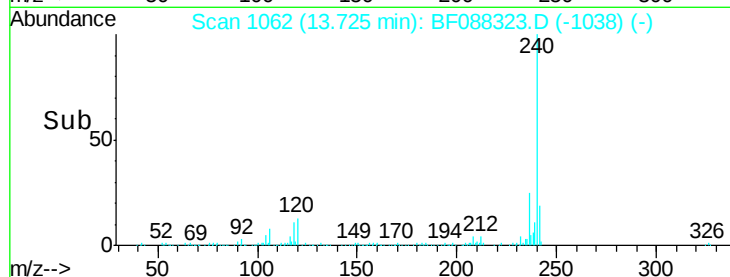
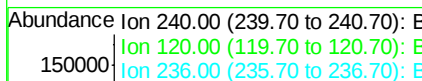
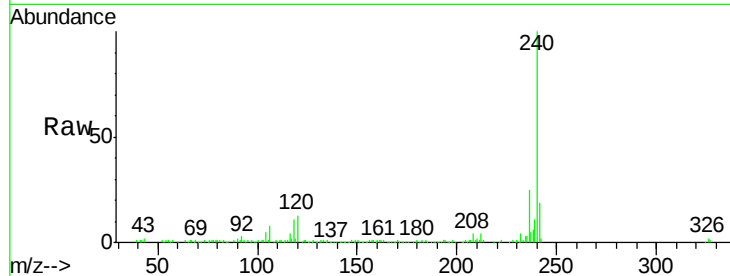
ClientSampleId :

LF017MW001-160512

Tgt Ion:	240	Resp:	105498
Ion Ratio	Lower	Upper	
240	100		
120	12.6	6.8	10.2#
236	25.4	20.2	30.2

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#78

Terphenyl-d14

Concen: 4.07 ng

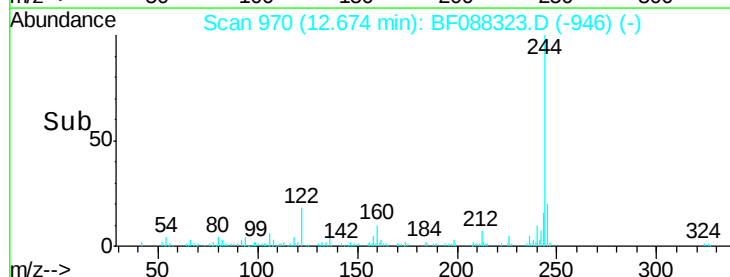
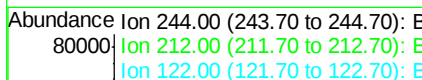
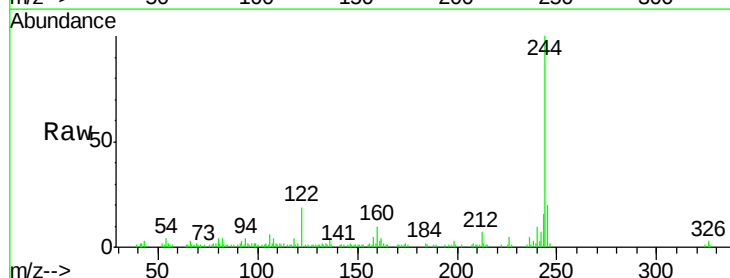
RT: 12.67 min Scan# 970

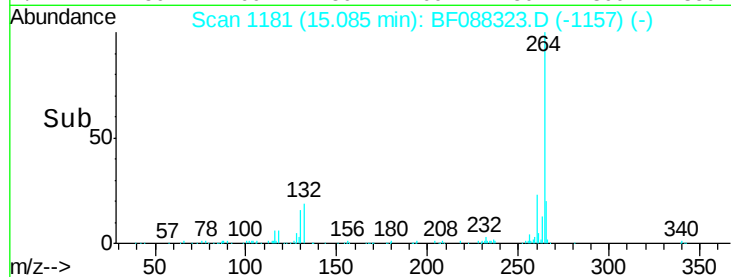
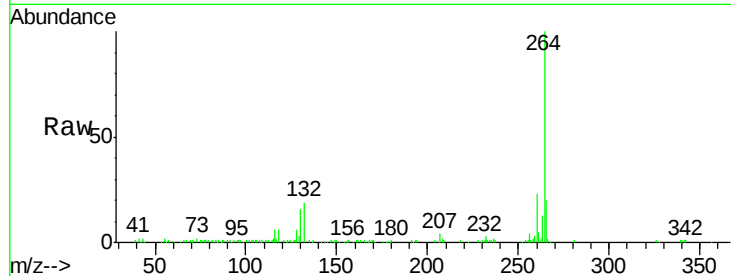
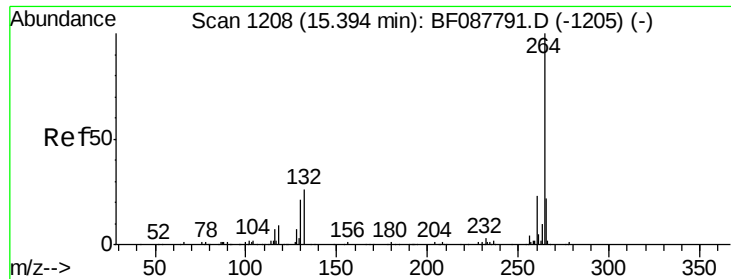
Delta R.T. -0.02 min

Lab File: BF088323.D

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Tgt Ion:	244	Resp:	75443
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.0	9.0
122	18.7	11.2	16.8#





#86
Perylene-d12
Concen: 5.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF088323.D
Acq: 24 Jun 2016 9:01

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Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.2	19.2	28.8
265	20.5	16.9	25.3

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