

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079943.D
 Acq On : 12 Jun 2015 19:06
 Operator : TP/IZ
 Sample : G2590-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S9

Manual Integrations
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Quant Time: Jun 12 23:37:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	43938	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	168674	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	93053	20.00	ng	0.00
63) Phenanthrene-d10	11.95	188	199706	20.00	ng	-0.02
75) Chrysene-d12	14.91	240	229047m	20.00	ng	-0.23
86) Perylene-d12	16.81	264	223261m	20.00	ng	-0.29
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	305062	127.31	ng	0.00
7) Phenol-d6	6.97	99	369318	113.13	ng	0.00
23) Nitrobenzene-d5	7.93	82	208902	81.71	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	91526	98.40	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	459283	69.11	ng	0.00
78) Terphenyl-d14	13.65	244	633255	63.74	ng	-0.13
Target Compounds						
49) Dimethylphthalate	10.12	163	60458	8.11	ng	Qvalue 99

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

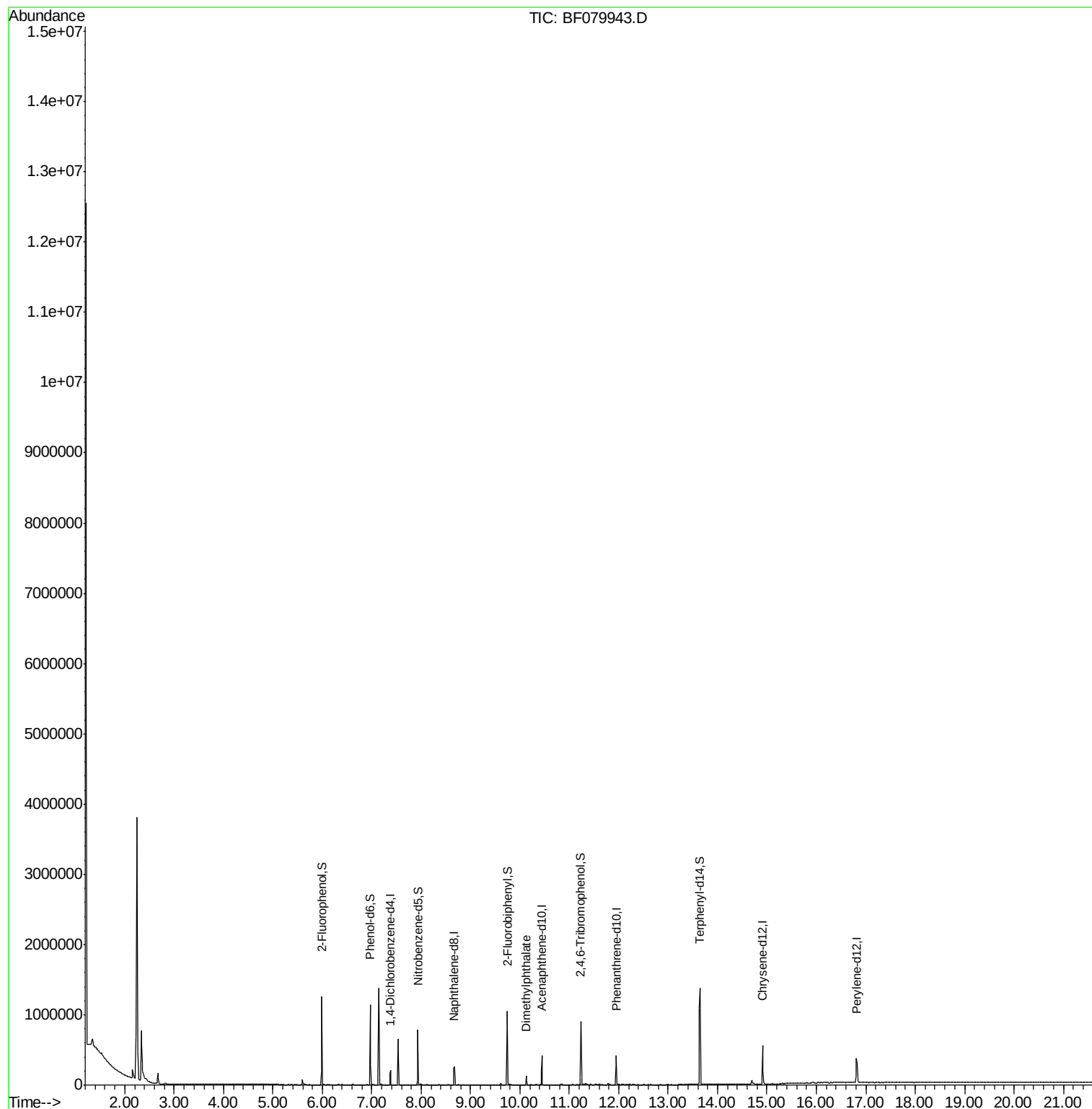
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079943.D
Acq On : 12 Jun 2015 19:06
Operator : TP/IZ
Sample : G2590-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

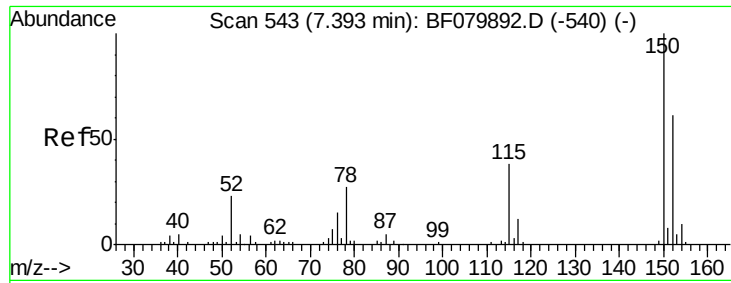
Instrument :
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#1

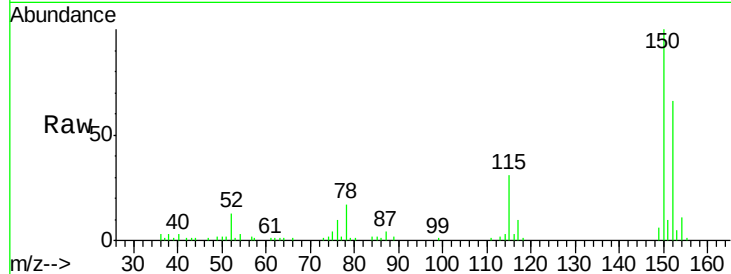
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079943.D
Acq: 12 Jun 2015 19:06

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.4	131.0	196.4
115	46.9	49.8	74.6

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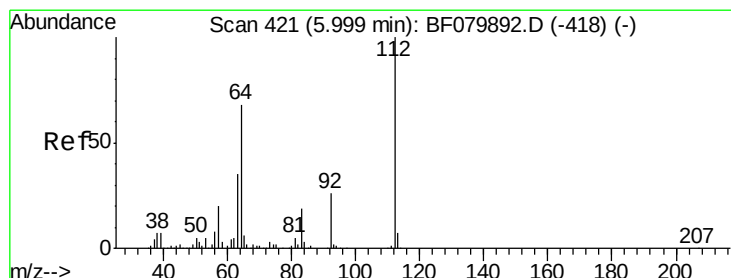
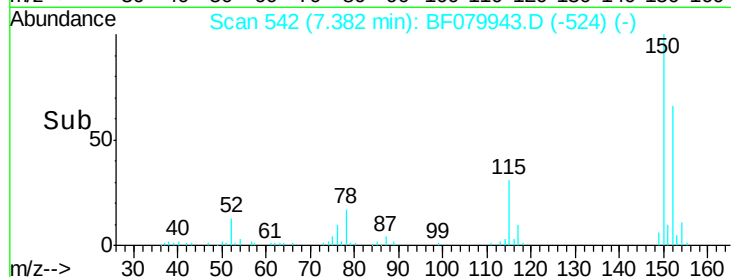
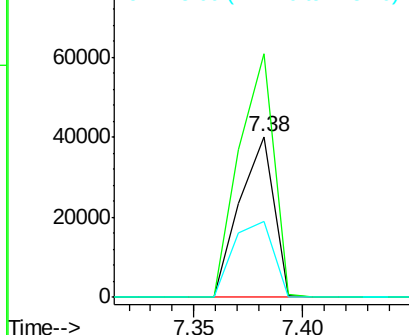


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

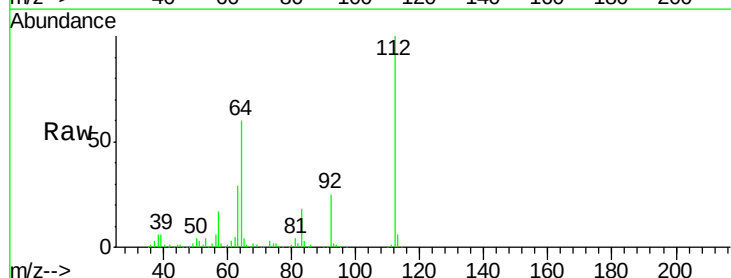
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 127.31 ng
RT: 5.99 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF079943.D
Acq: 12 Jun 2015 19:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	54.5	81.7
63	29.5	27.9	41.9

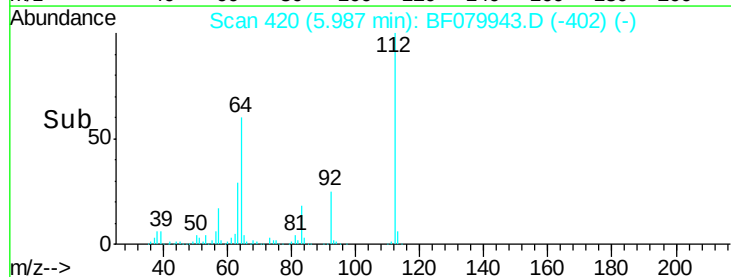
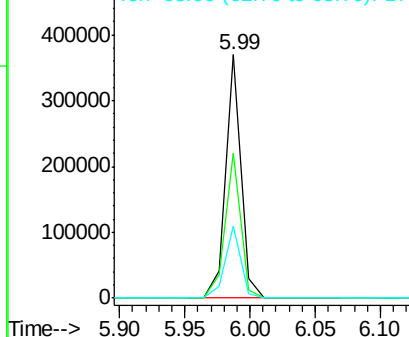


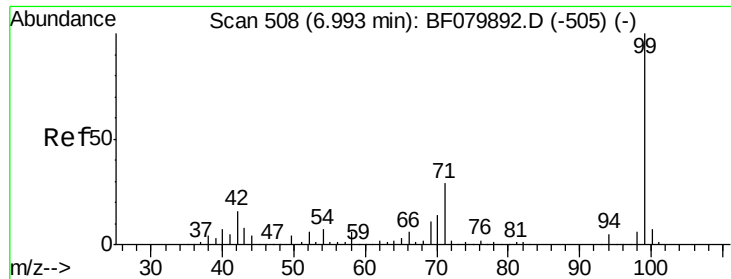
Abundance

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: 113.13 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079943.D

Acq: 12 Jun 2015 19:06

Instrument :

BNA_F

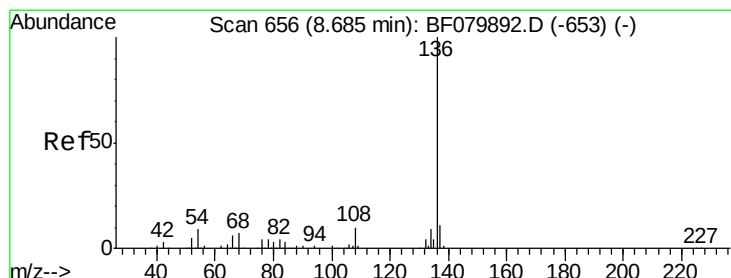
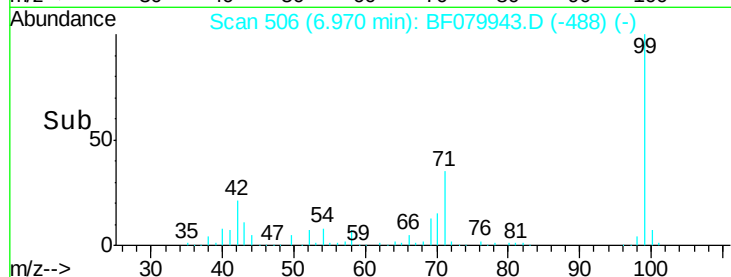
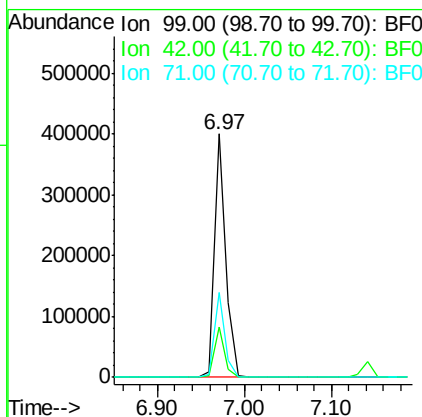
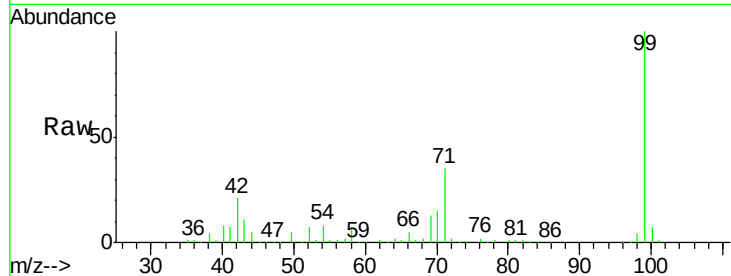
ClientSampled :

S9

Tgt Ion:	99	Resp:	369318
Ion Ratio	Lower	Upper	
99	100		
42	20.8	12.9	19.3#
71	34.7	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

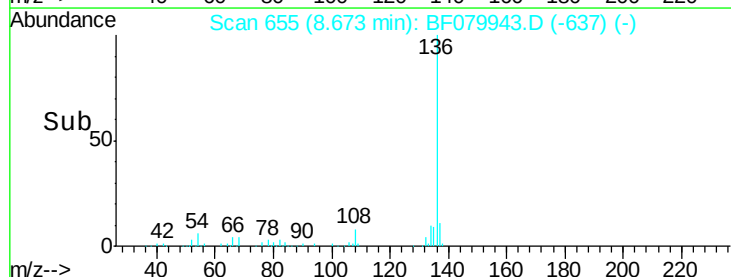
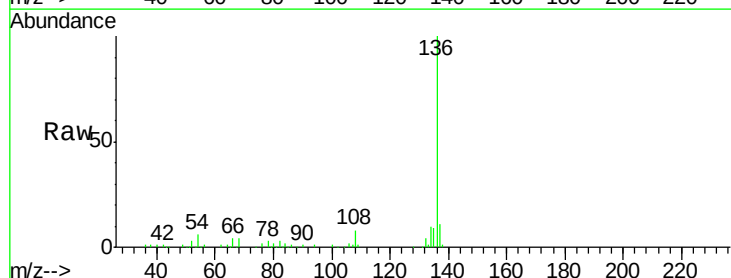
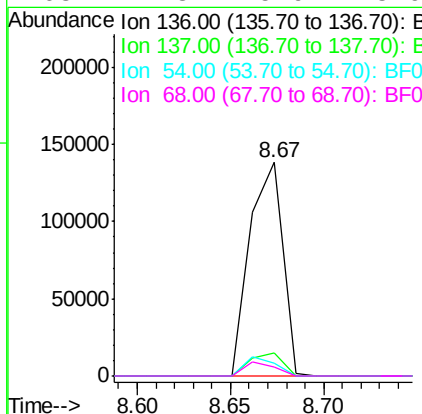
RT: 8.67 min Scan# 655

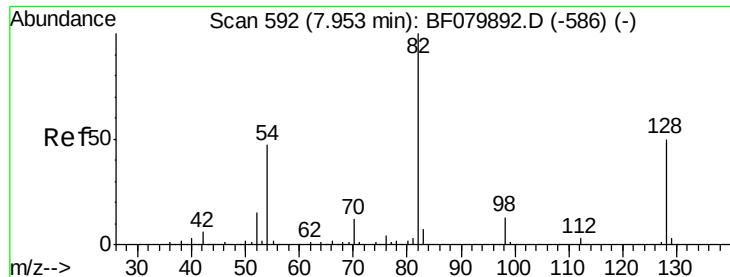
Delta R.T. 0.00 min

Lab File: BF079943.D

Acq: 12 Jun 2015 19:06

Tgt Ion:	136	Resp:	168674
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	6.0	7.3	10.9#
68	4.3	5.9	8.9#





#23

Nitrobenzene-d5

Concen: 81.71 ng

RT: 7.93 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF079943.D

Acq: 12 Jun 2015 19:06

Instrument :

BNA_F

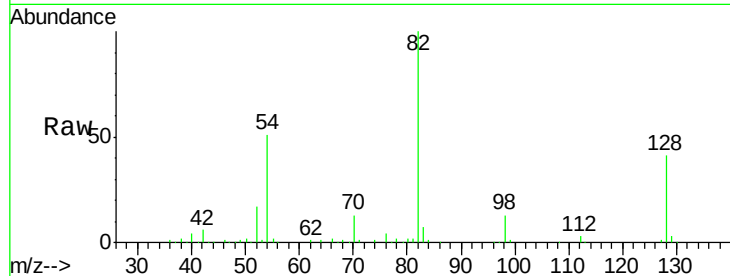
ClientSampled :

S9

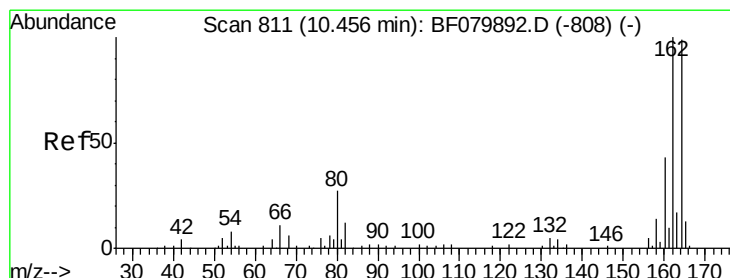
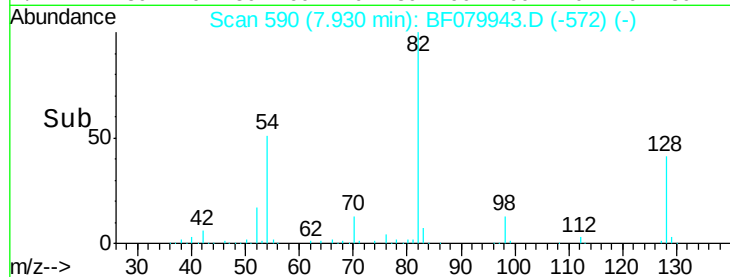
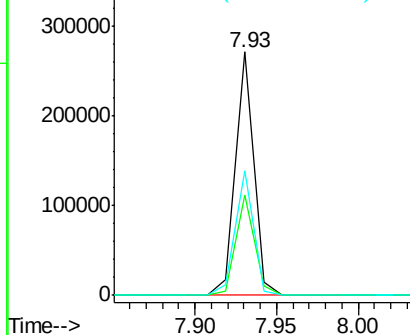
Tgt Ion	82	128	54
Ratio	100	40.9	51.4
Lower		40.3	38.0
Upper		60.5	57.0

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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: 20.00 ng

RT: 10.44 min Scan# 810

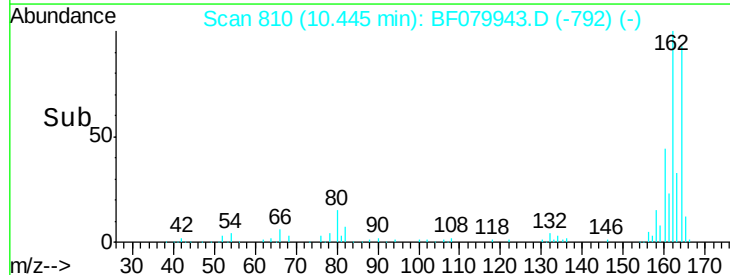
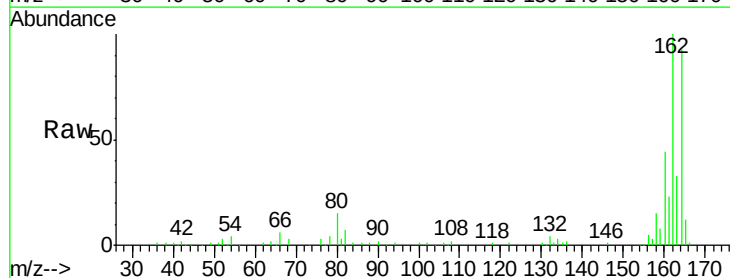
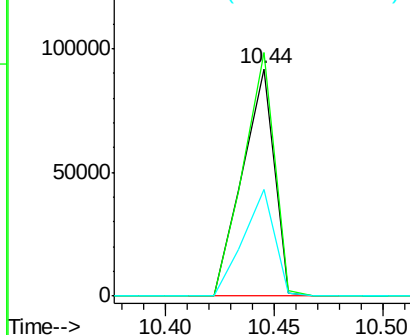
Delta R.T. 0.00 min

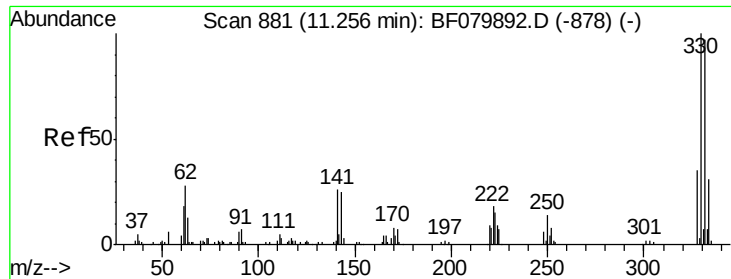
Lab File: BF079943.D

Acq: 12 Jun 2015 19:06

Tgt Ion	164	162	160
Ratio	100	107.0	46.9
Lower		80.7	34.6
Upper		121.1	51.8

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





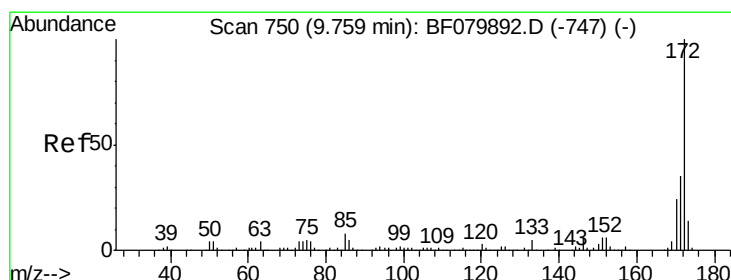
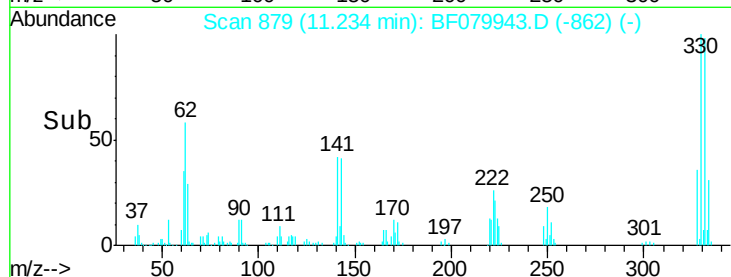
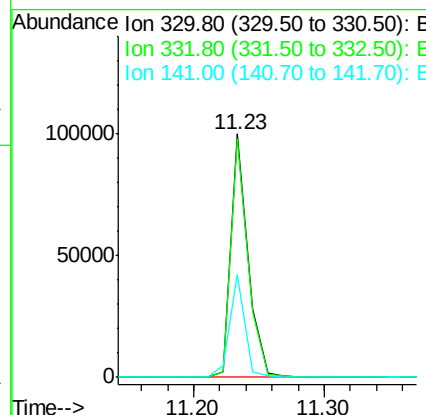
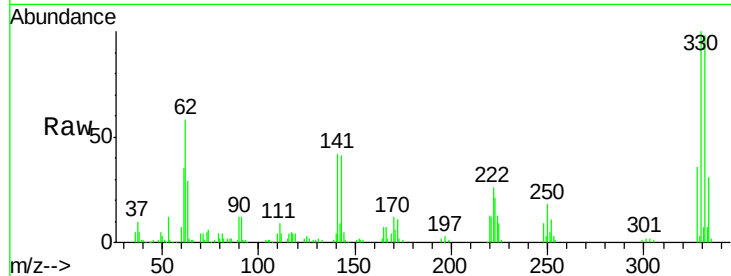
#41
 2,4,6-Tribromophenol
 Concen: 98.40 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079943.D
 Acq: 12 Jun 2015 19:06

Instrument :
 BNA_F
 ClientSampleID :
 S9

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	91526		
332	97.1	77.3	115.9	
141	37.7	26.8	40.2	

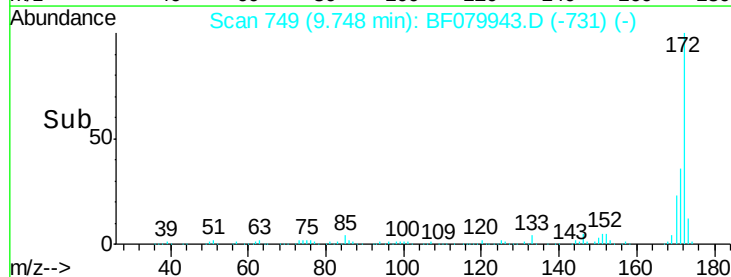
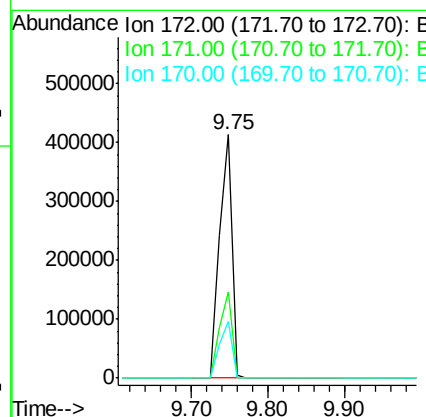
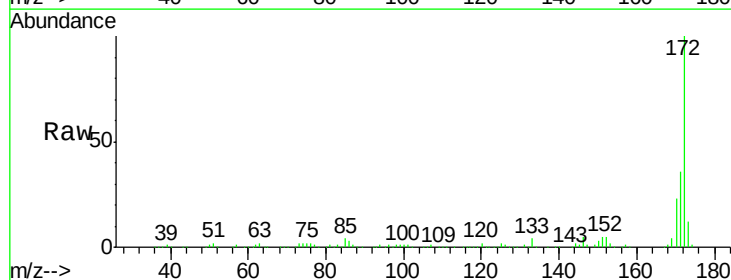
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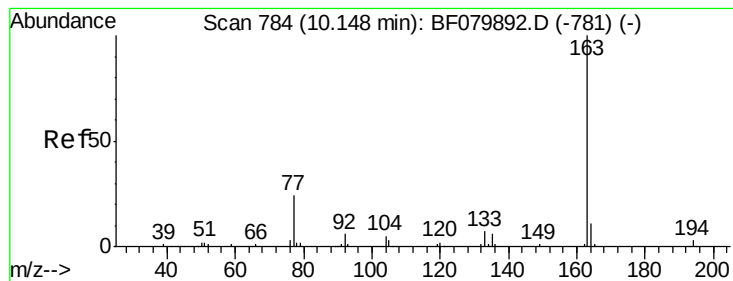
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#44
 2-Fluorobiphenyl
 Concen: 69.11 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079943.D
 Acq: 12 Jun 2015 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	459283		
171	35.6	28.3	42.5	
170	23.5	19.0	28.4	





#49

Dimethylphthalate

Concen: 8.11 ng

RT: 10.12 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF079943.D

Acq: 12 Jun 2015 19:06

Instrument :

BNA_F

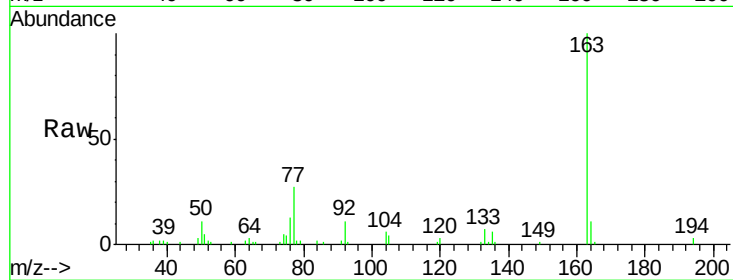
ClientSampleId :

S9

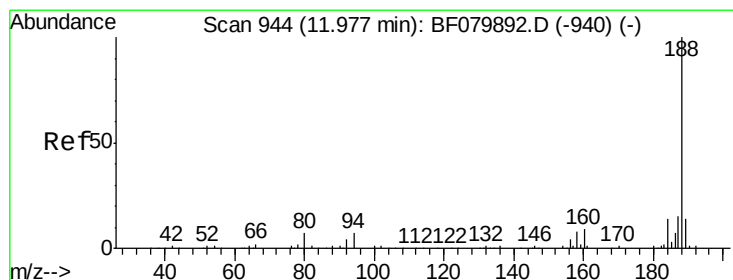
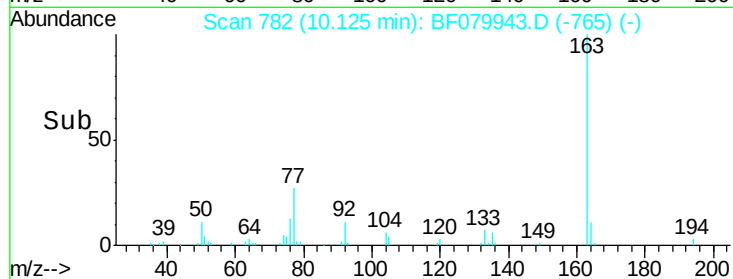
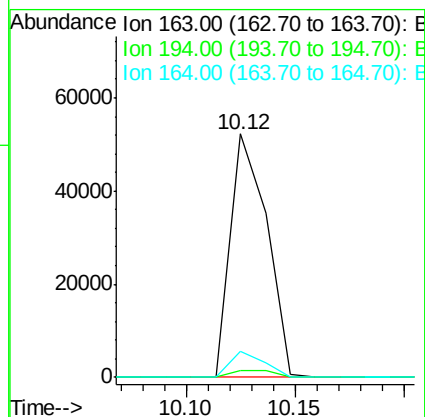
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Tgt Ion:	163	Resp:	60458
Ion Ratio	Lower	Upper	
163	100		
194	2.9	2.6	4.0
164	10.9	8.6	12.8



#63

Phenanthrene-d10

Concen: 20.00 ng

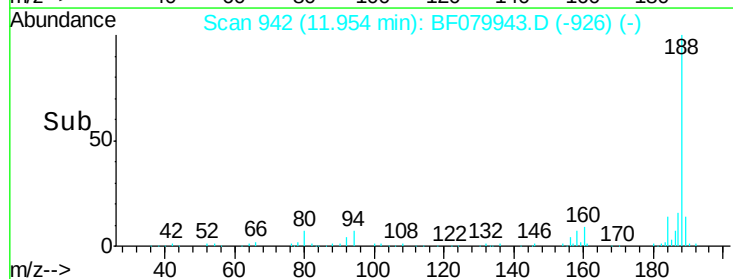
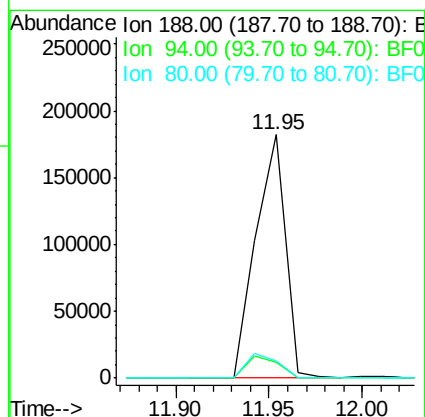
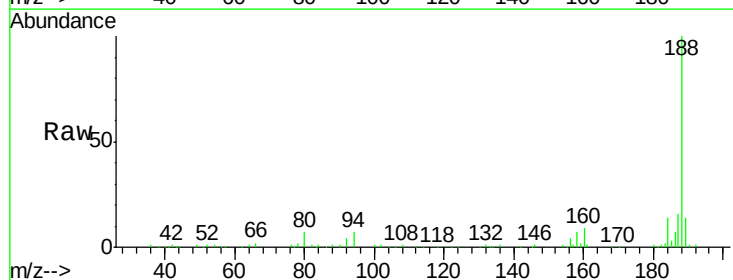
RT: 11.95 min Scan# 942

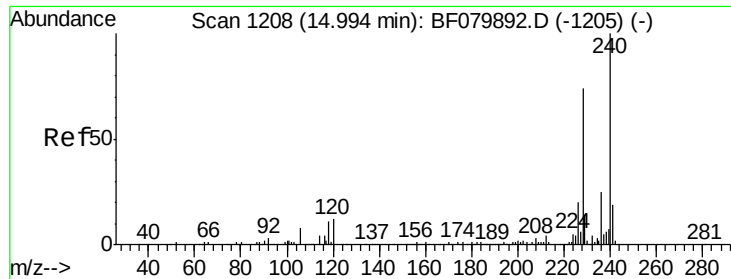
Delta R.T. -0.02 min

Lab File: BF079943.D

Acq: 12 Jun 2015 19:06

Tgt Ion:	188	Resp:	199706
Ion Ratio	Lower	Upper	
188	100		
94	6.5	5.8	8.8
80	6.9	5.9	8.9





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.91 min Scan# 1201

Delta R.T. -0.23 min

Lab File: BF079943.D

Acq: 12 Jun 2015 19:06

Instrument :

BNA_F

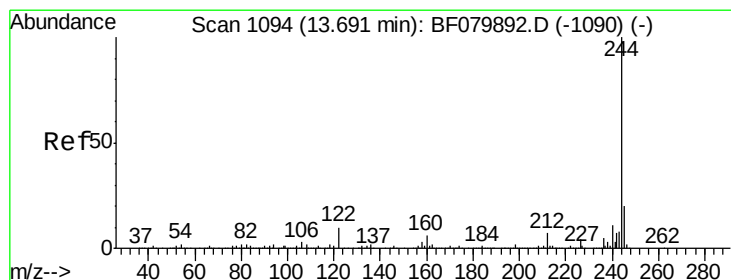
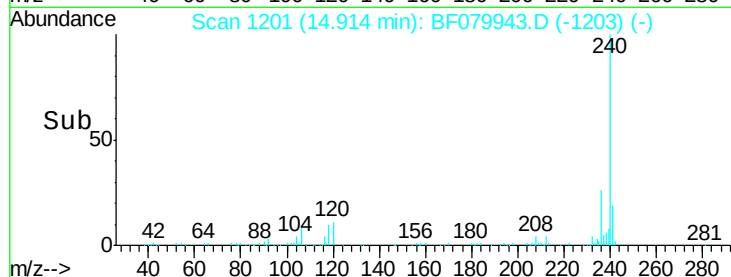
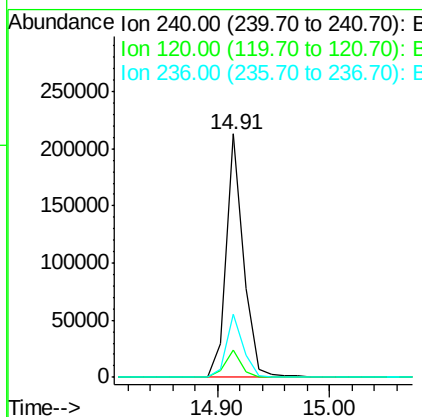
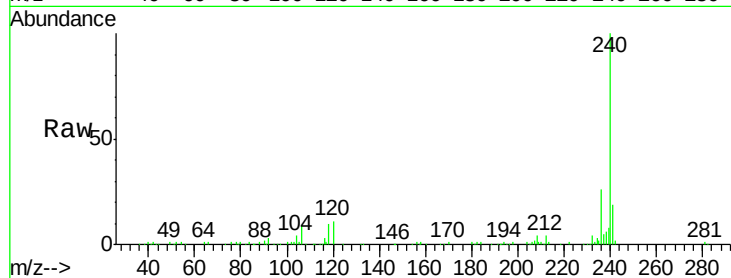
ClientSampled :

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Tgt Ion:	240	Resp:	229047
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.4	14.2
236	25.7	19.6	29.4

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#78

Terphenyl-d14

Concen: 63.74 ng

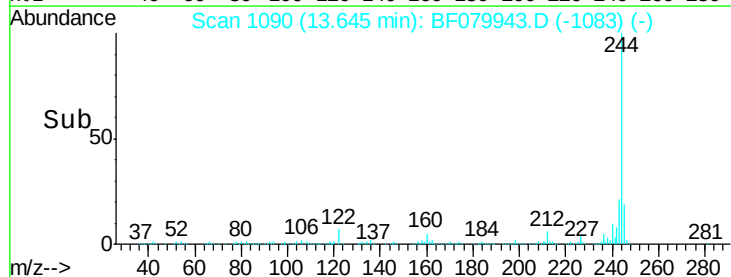
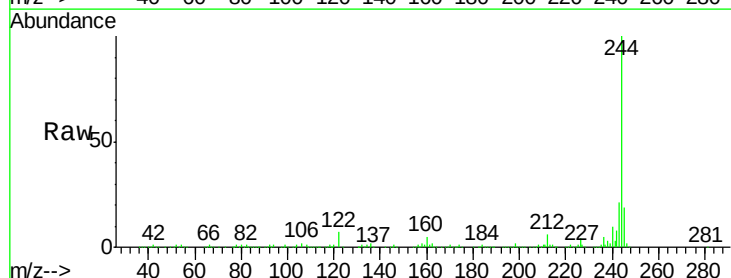
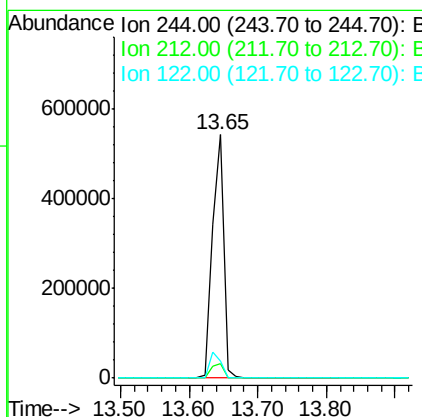
RT: 13.65 min Scan# 1090

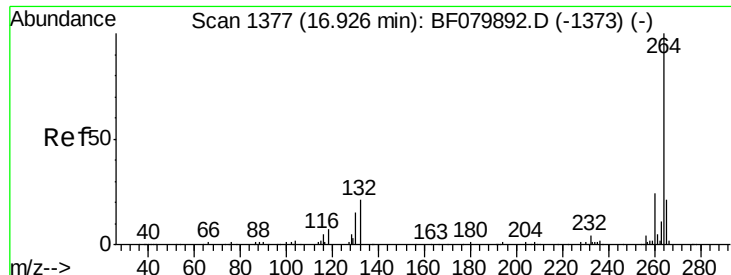
Delta R.T. -0.13 min

Lab File: BF079943.D

Acq: 12 Jun 2015 19:06

Tgt Ion:	244	Resp:	633255
Ion Ratio	Lower	Upper	
244	100		
212	6.1	5.4	8.2
122	6.8	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng m
RT: 16.81 min Scan# 1367
Delta R.T. -0.29 min
Lab File: BF079943.D
Acq: 12 Jun 2015 19:06

Instrument :
BNA_F
ClientSampleId :
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Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		223261		
260	23.2	19.3	28.9		
265	22.0	17.0	25.6		

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