

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095352.D
 Acq On : 23 May 2017 15:41
 Operator : SJ/MA
 Sample : I3224-01 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INK-WASH

Manual Integrations
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Quant Time: May 24 14:59:00 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	77055	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	335338	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	163947	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	268908	20.00	ng	-0.01
75) Chrysene-d12	18.69	240	152490	20.00	ng	0.00
86) Perylene-d12	20.37	264	148165	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.97	112	6370m	1.38	ng	0.23
7) Phenol-d6	7.48	99	12444m	2.24	ng	0.16
23) Nitrobenzene-d5	8.71	82	20973m	3.94	ng	0.04
41) 2,4,6-Tribromophenol	13.96	330	1612	1.20	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	56891	4.99	ng	0.00
78) Terphenyl-d14	17.33	244	47684	6.89	ng	-0.02

Target Compounds Qvalue

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

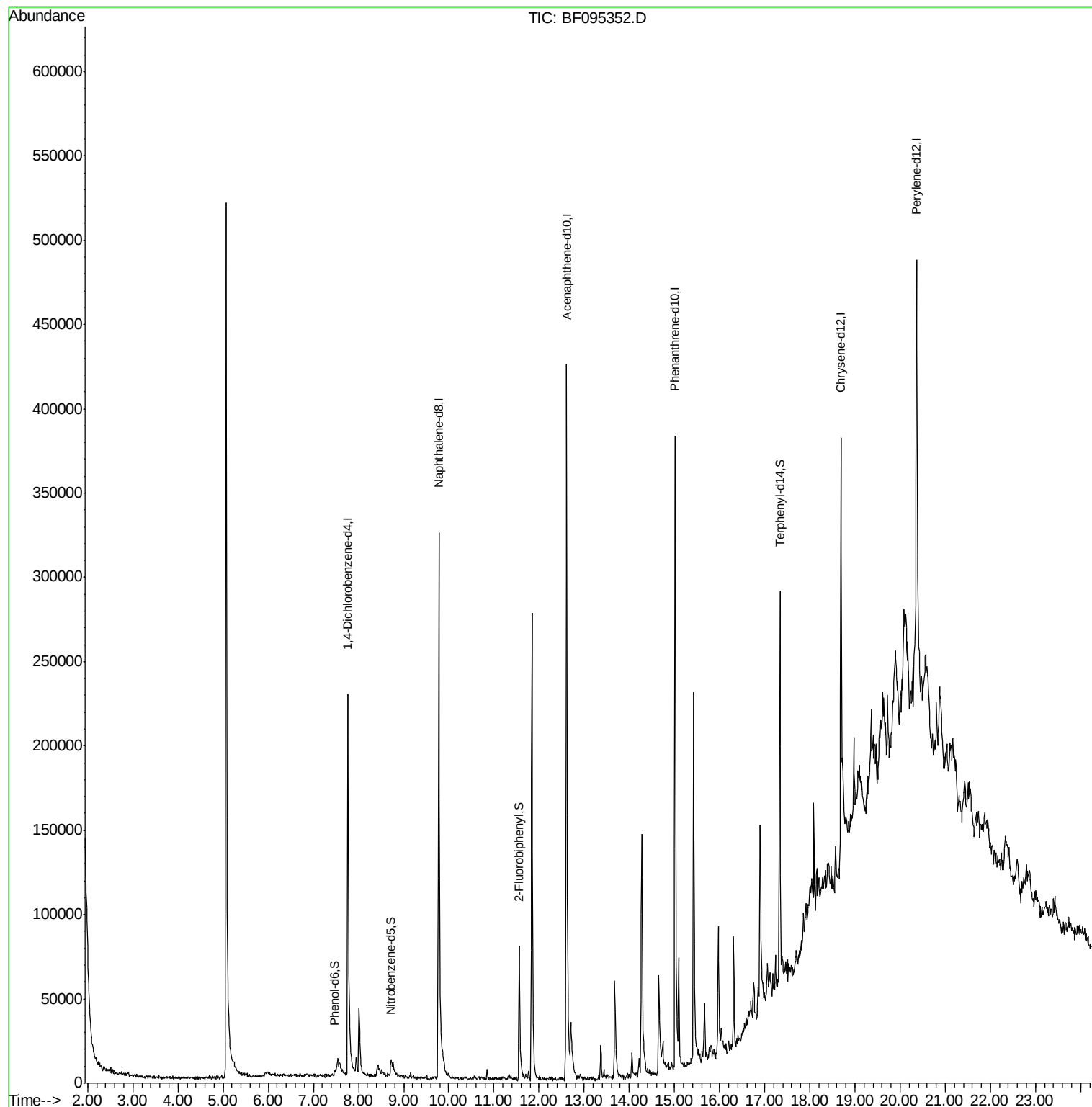
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095352.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

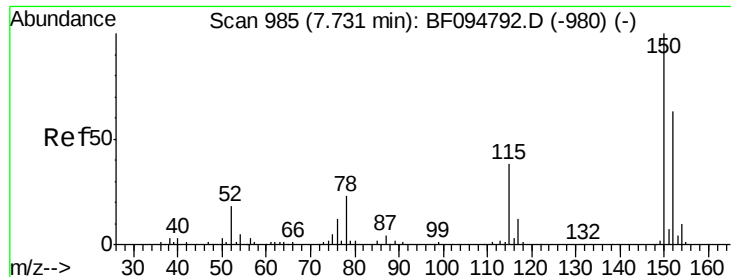
Instrument :
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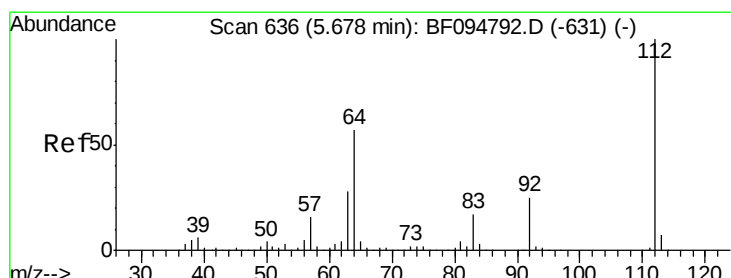
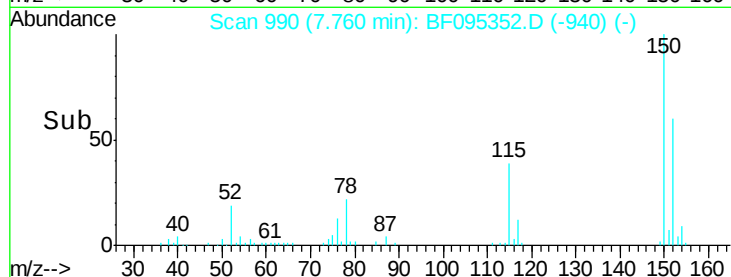
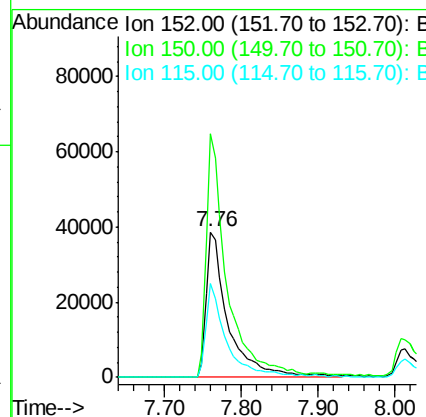
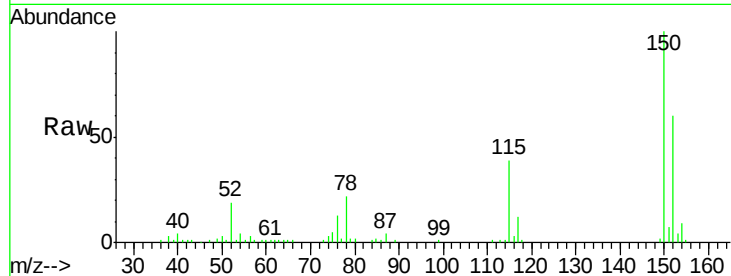
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF095352.D
 Acq: 23 May 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 INK-WASH

Tgt Ion	Ratio	Lower	Upper
152	100		
150	167.7	126.2	189.2
115	64.7	52.2	78.2

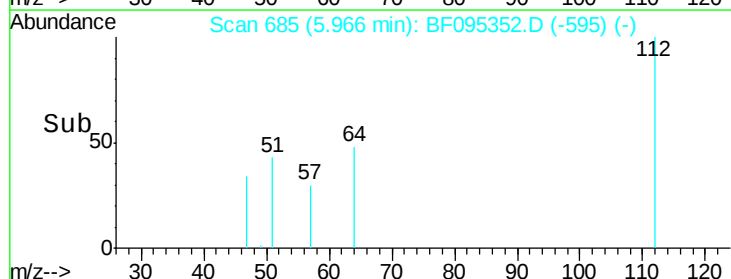
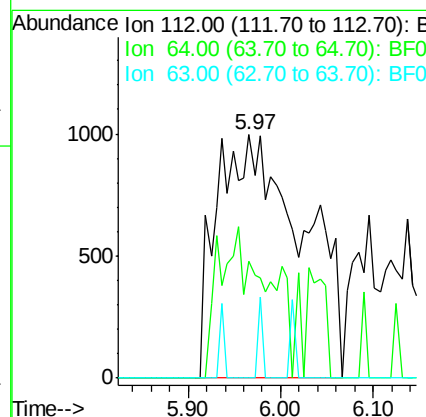
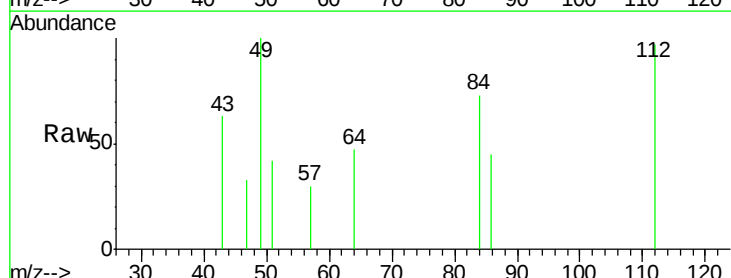
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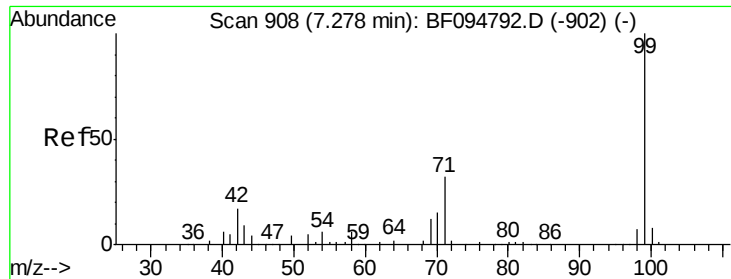
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#5
 2-Fluorophenol
 Concen: 1.38 ng m
 RT: 5.97 min Scan# 685
 Delta R.T. 0.23 min
 Lab File: BF095352.D
 Acq: 23 May 2017 15:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.1	46.0	69.0
63	0.0	23.4	35.0#





#7

Phenol-d6

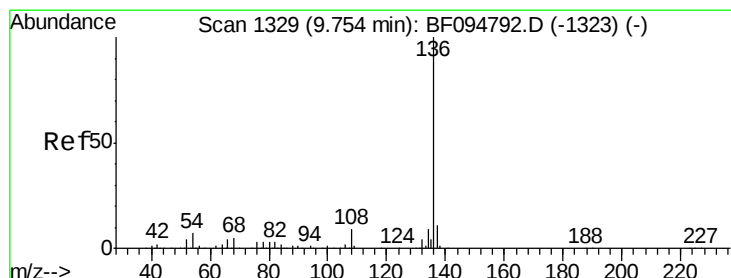
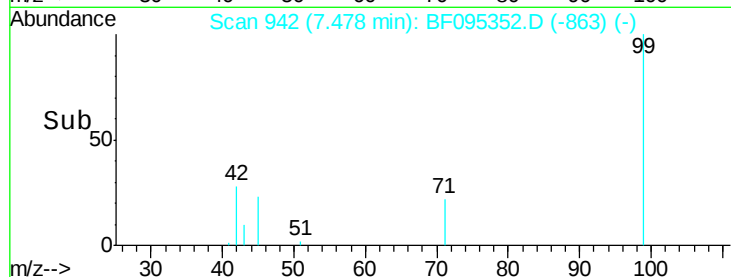
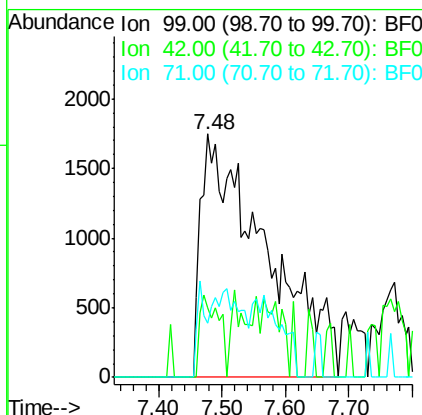
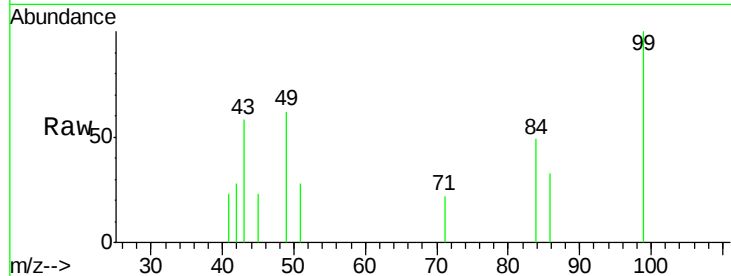
Concen: 2.24 ng m
RT: 7.48 min Scan# 942
Delta R.T. 0.16 min
Lab File: BF095352.D
Acq: 23 May 2017 15:41

Instrument :
BNA_F
ClientSampleId :
INK-WASH

Tgt Ion	Ratio	Lower	Upper
99	100		
42	28.5	13.5	20.3#
71	22.2	24.5	36.7#

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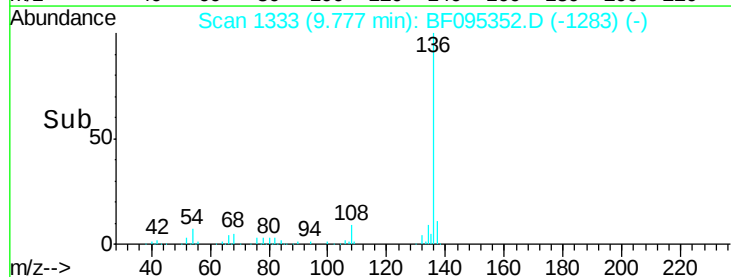
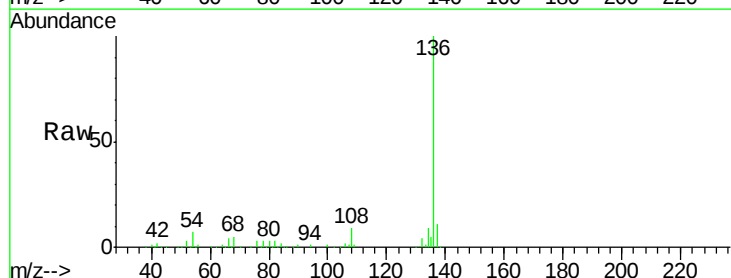
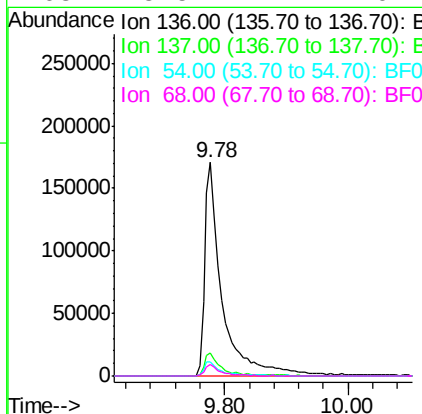


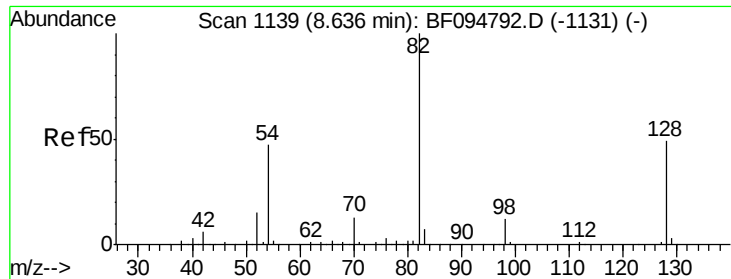
#21

Naphthalene-d8

Concen: 20.00 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF095352.D
Acq: 23 May 2017 15:41

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.7	4.9	7.3
68	5.5	4.1	6.1





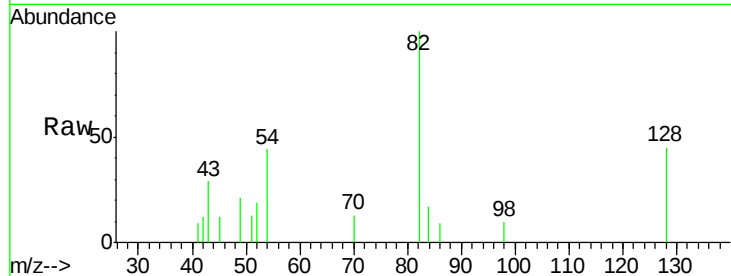
#23
Nitrobenzene-d5
Concen: 3.94 ng m
RT: 8.71 min Scan# 1152
Delta R.T. 0.04 min
Lab File: BF095352.D
Acq: 23 May 2017 15:41

Instrument :
BNA_F
ClientSampleId :
INK-WASH

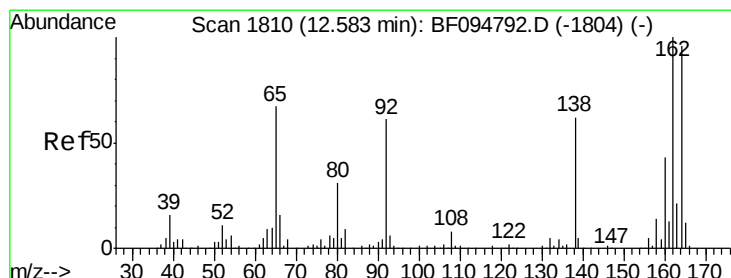
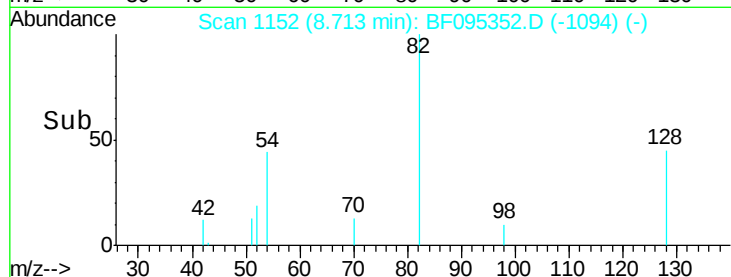
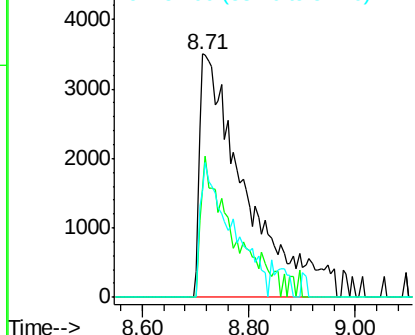
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.0	51.0
54	43.7	42.2	63.2

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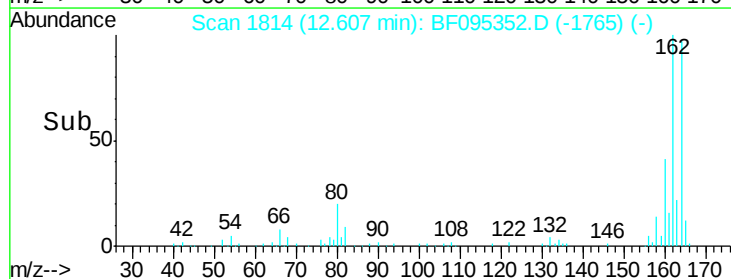
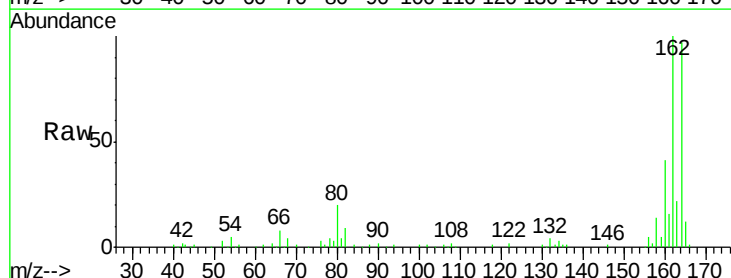
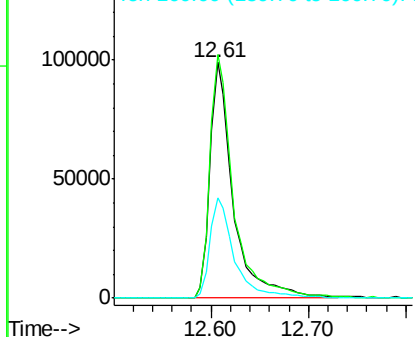
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Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

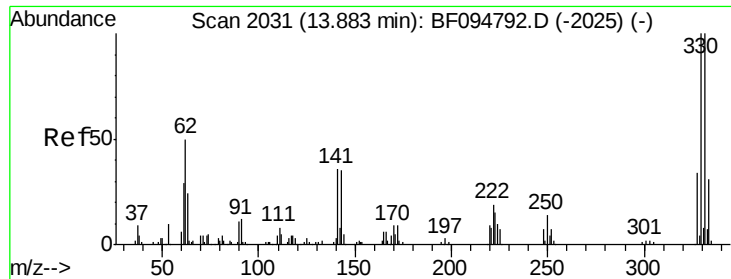


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF095352.D
Acq: 23 May 2017 15:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	42.5	36.2	54.2

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





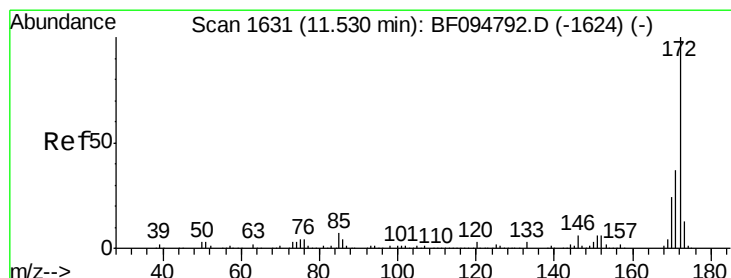
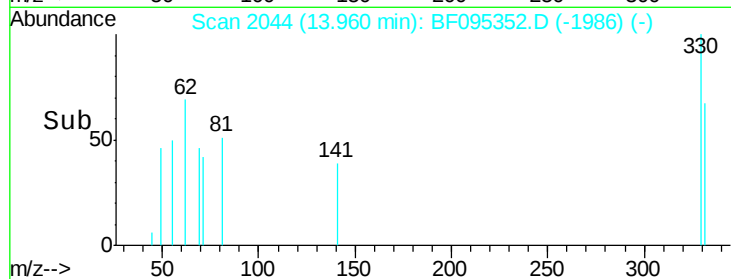
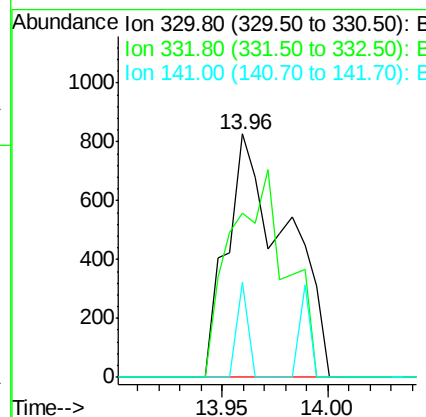
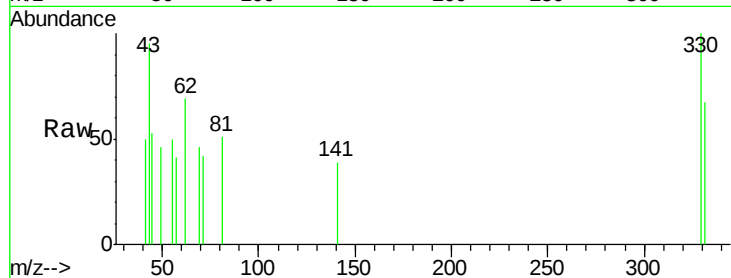
#41
 2,4,6-Tribromophenol
 Concen: 1.20 ng
 RT: 13.96 min Scan# 2044
 Delta R.T. 0.04 min
 Lab File: BF095352.D
 Acq: 23 May 2017 15:41

Instrument :
 BNA_F
 ClientSampled :
 INK-WASH

Tgt Ion	Ratio	Lower	Upper
330	100		
332	80.3	76.6	115.0
141	7.1	31.4	47.2#

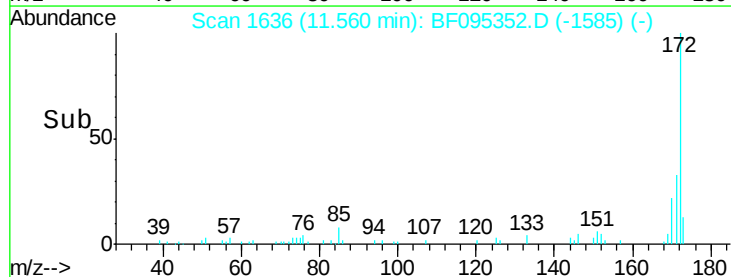
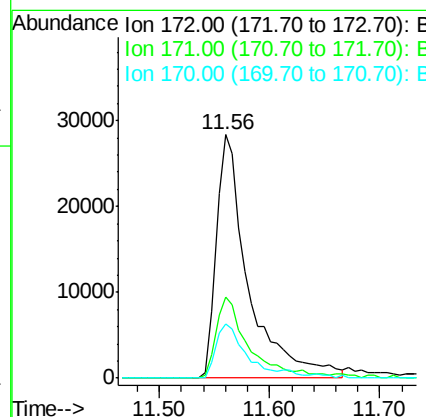
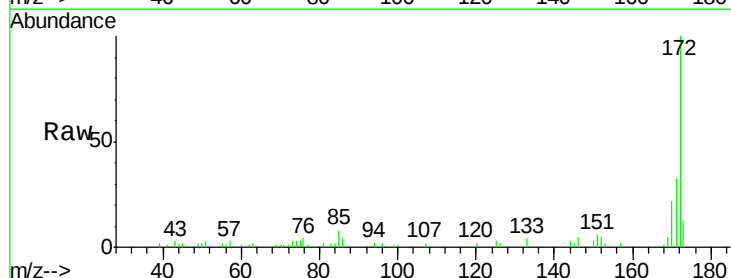
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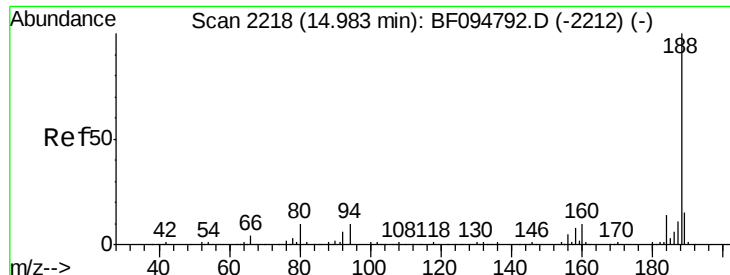
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#44
 2-Fluorobiphenyl
 Concen: 4.99 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF095352.D
 Acq: 23 May 2017 15:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.2	29.6	44.4
170	22.2	19.8	29.8





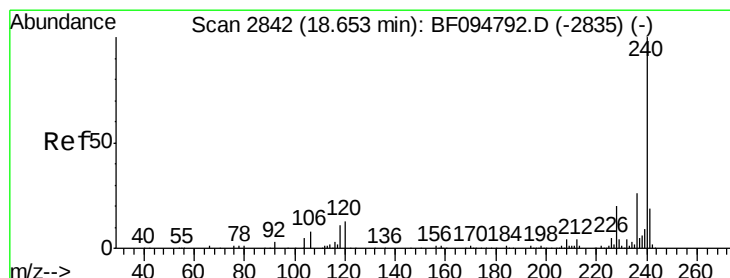
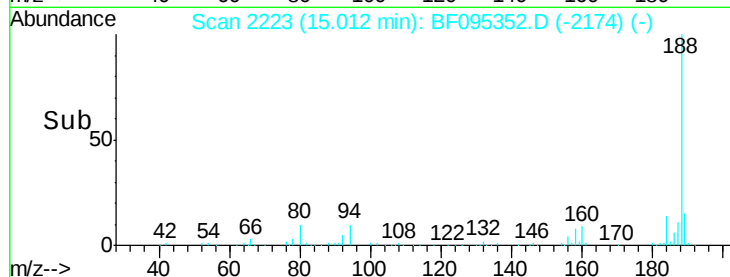
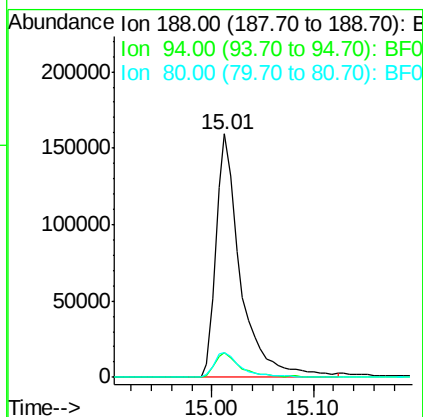
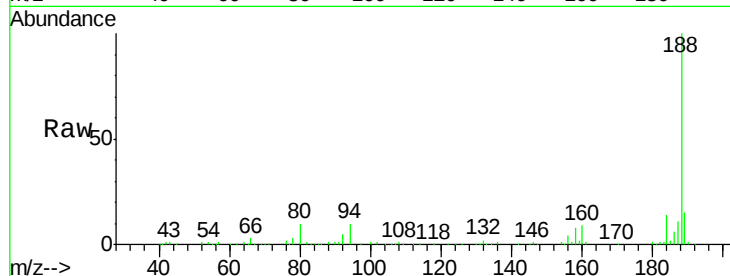
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF095352.D
Acq: 23 May 2017 15:41

Instrument :
BNA_F
ClientSampleId :
INK-WASH

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	10.0	9.4	14.2
80	10.4	10.2	15.2

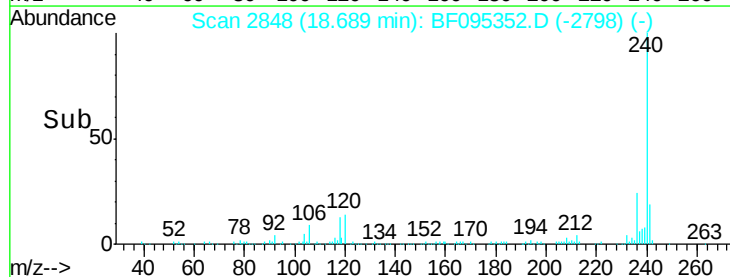
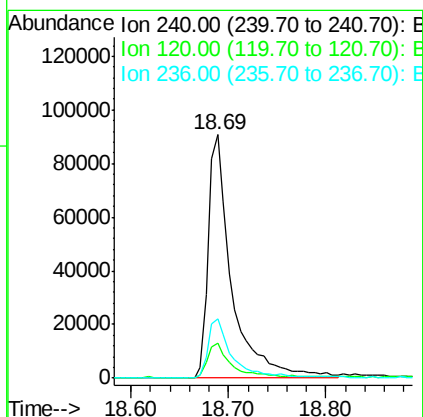
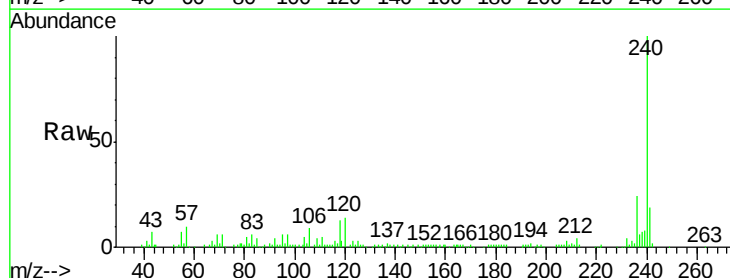
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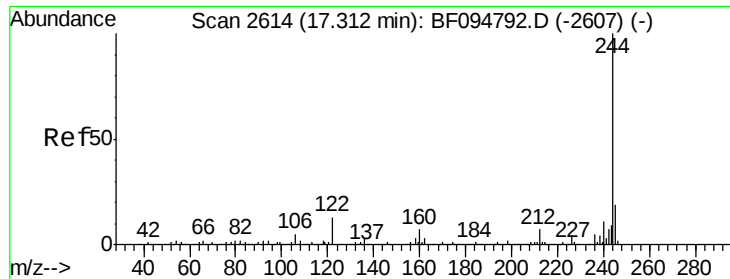
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF095352.D
Acq: 23 May 2017 15:41

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.1	5.8	8.8#
236	24.3	20.5	30.7





#78

Terphenyl-d14

Concen: 6.89 ng

RT: 17.33 min Scan# 2617

Delta R.T. -0.02 min

Lab File: BF095352.D

Acq: 23 May 2017 15:41

Instrument :

BNA_F

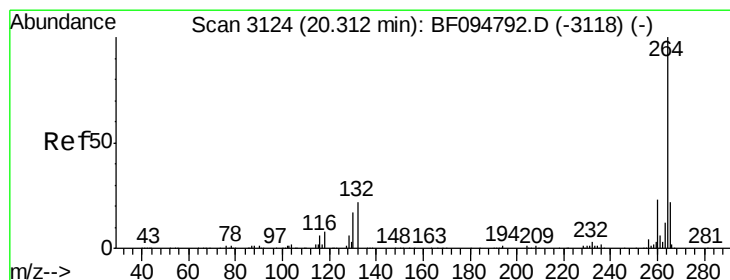
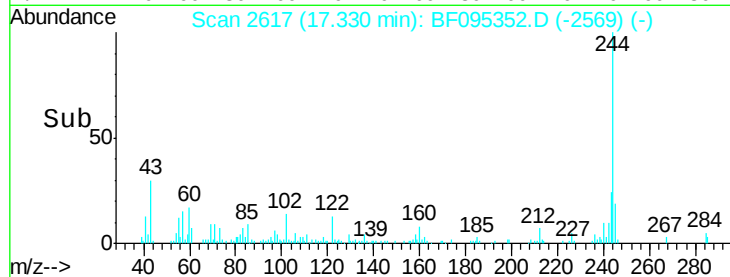
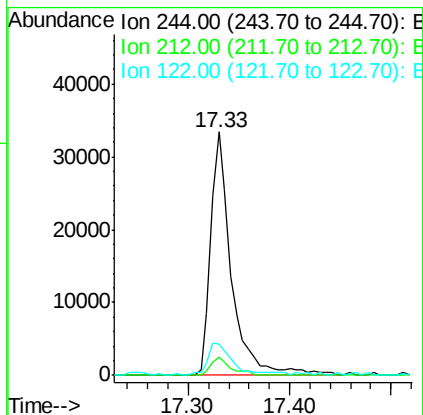
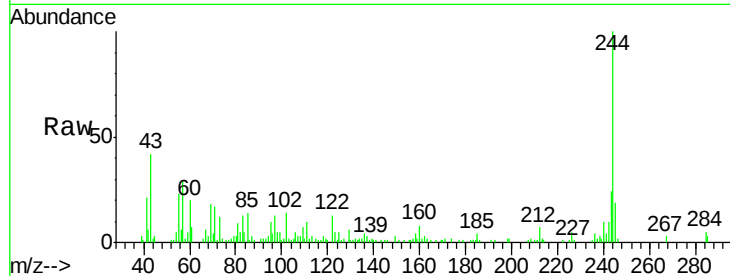
ClientSampleId :

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Tgt Ion:	244	Resp:	47684
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.0	9.0
122	12.9	10.3	15.5

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#86

Perylene-d12

Concen: 20.00 ng

RT: 20.37 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BF095352.D

Acq: 23 May 2017 15:41

Tgt Ion:	264	Resp:	148165
Ion Ratio	Lower	Upper	
264	100		
260	22.5	19.5	29.3
265	20.5	17.2	25.8

