

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095913.D
 Acq On : 14 Jun 2017 1:39
 Operator : SJ/MA
 Sample : I3624-04 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-RO6822-060917

Manual Integrations
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Quant Time: Jun 14 05:54:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	83862	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	330453	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	135621	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	208969	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	170525	20.00	ng	-0.04
86) Perylene-d12	19.99	264	128429	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	75552	14.36	ng	0.00
7) Phenol-d6	6.95	99	88961	14.12	ng	0.00
23) Nitrobenzene-d5	8.28	82	54027	10.15	ng	-0.04
41) 2,4,6-Tribromophenol	13.51	330	15113	12.59	ng	-0.04
44) 2-Fluorobiphenyl	11.16	172	118164	12.12	ng	-0.06
78) Terphenyl-d14	16.97	244	77223	11.24	ng	-0.05

Target Compounds Qvalue

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

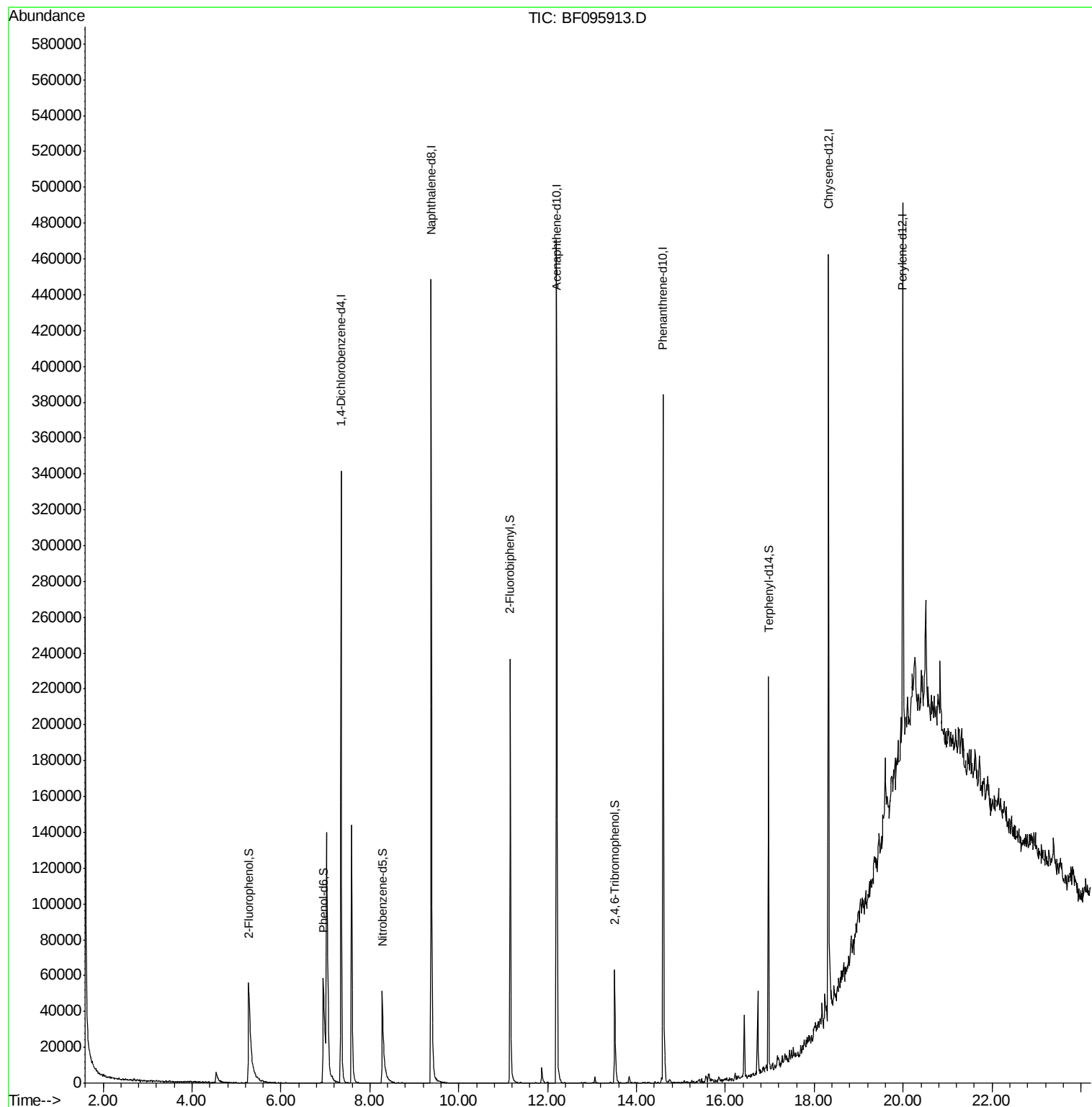
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
Data File : BF095913.D
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Sample : I3624-04 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

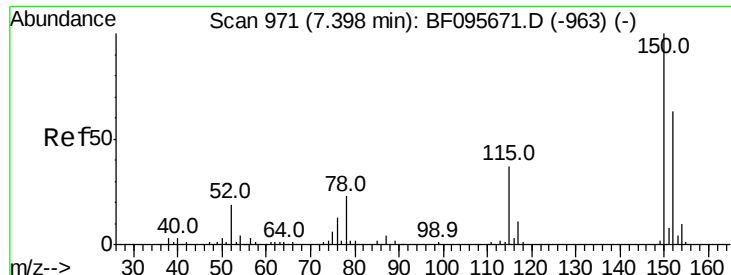
Instrument :
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#1

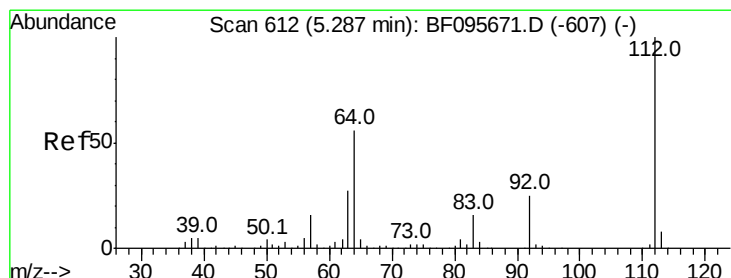
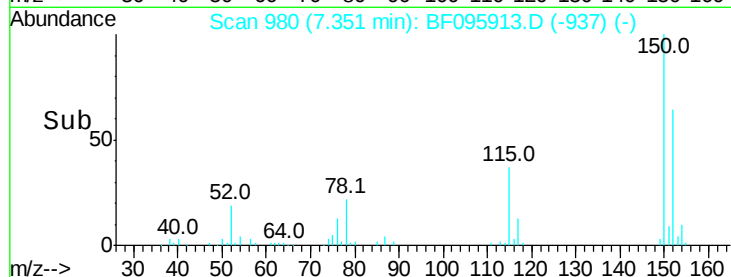
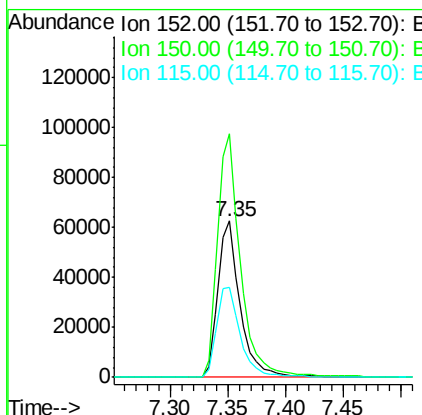
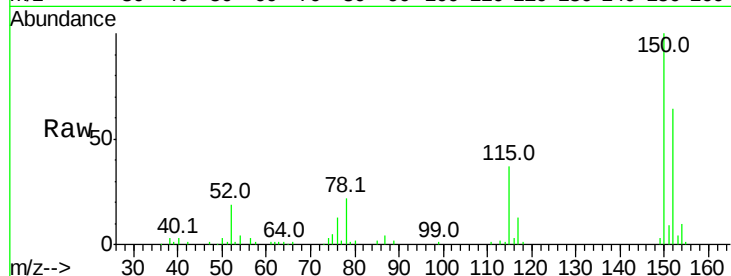
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095913.D
Acq: 14 Jun 2017 1:39

Instrument :
BNA_F
ClientSampleId :
NB-RO6822-060917

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.2	189.2
115	58.0	52.2	78.2

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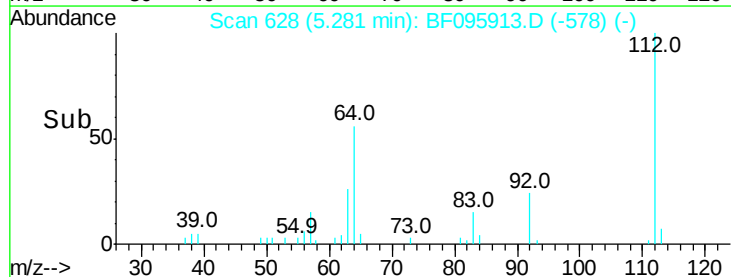
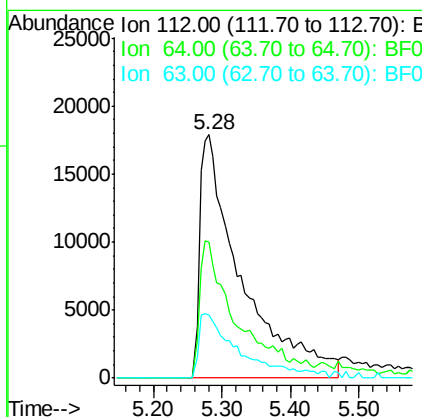
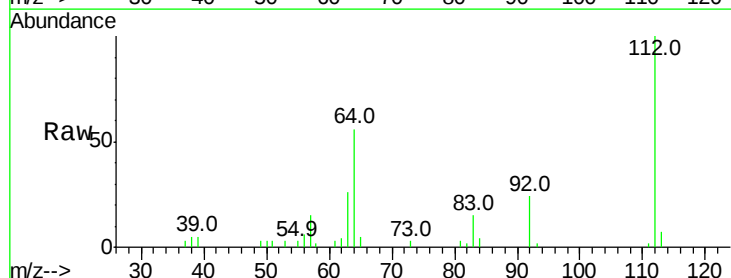
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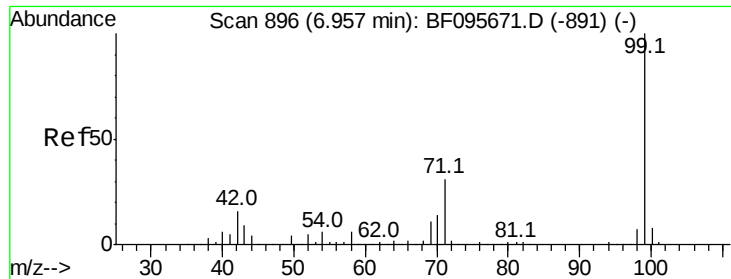


#5

2-Fluorophenol
Concen: 14.36 ng
RT: 5.28 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF095913.D
Acq: 14 Jun 2017 1:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	46.0	69.0
63	25.7	23.4	35.0





#7

Phenol-d6

Concen: 14.12 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095913.D

Acq: 14 Jun 2017 1:39

Instrument :

BNA_F

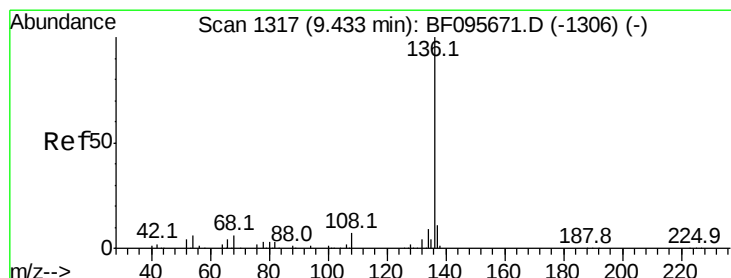
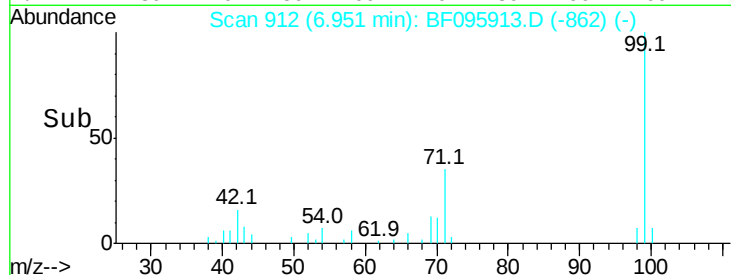
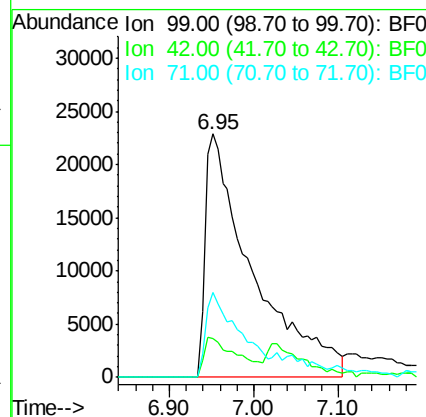
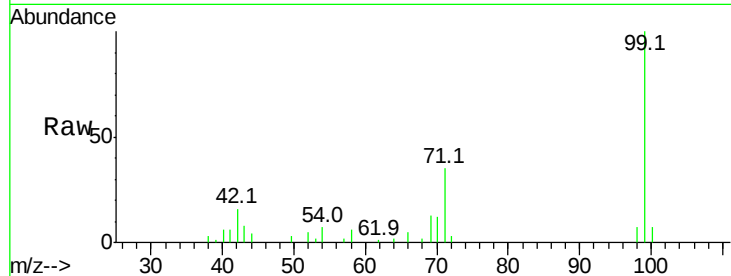
ClientSampleId :

NB-RO6822-060917

Tot Ion:	99	Resp:	88961
Ion Ratio	Lower	Upper	
99	100		
42	15.9	13.5	20.3
71	35.0	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

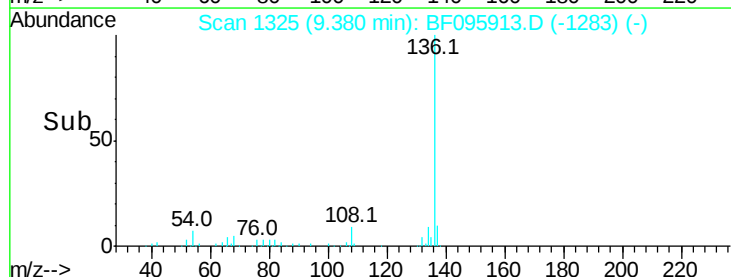
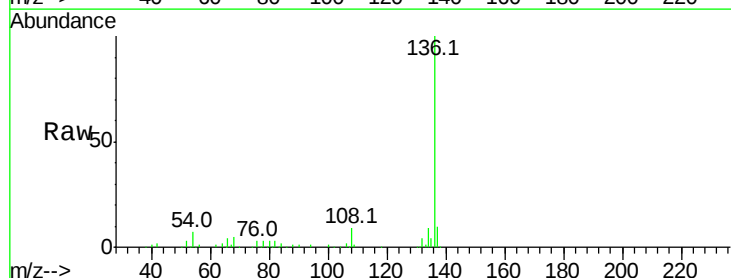
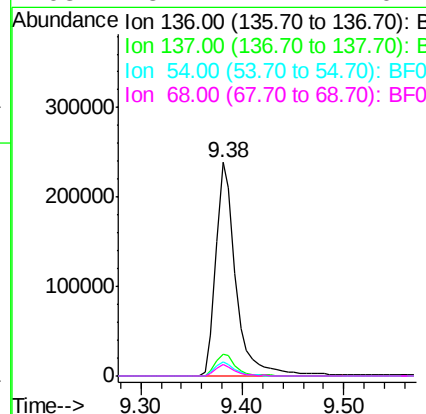
RT: 9.38 min Scan# 1325

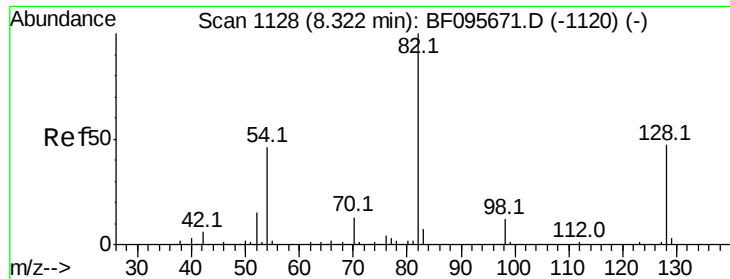
Delta R.T. -0.05 min

Lab File: BF095913.D

Acq: 14 Jun 2017 1:39

Tgt Ion:	136	Resp:	330453
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.5	12.7
54	6.9	4.9	7.3
68	5.4	4.1	6.1





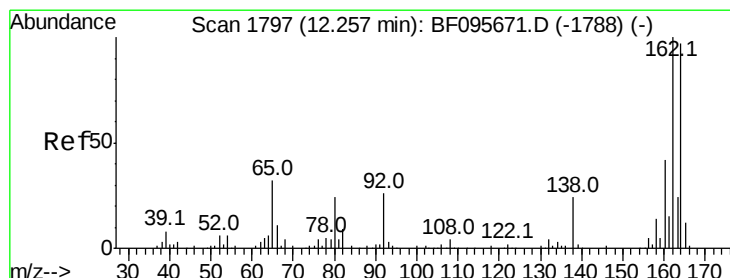
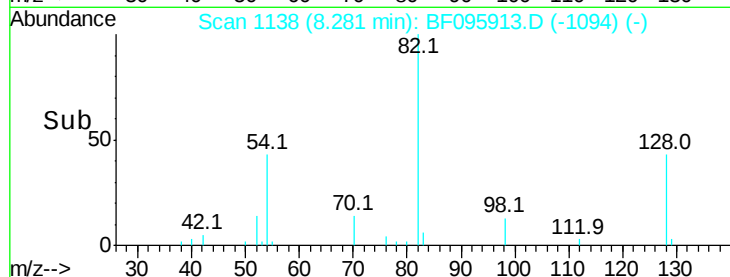
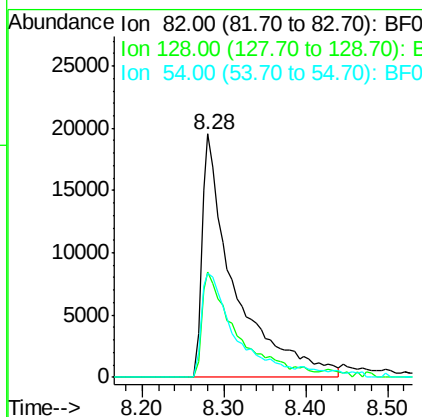
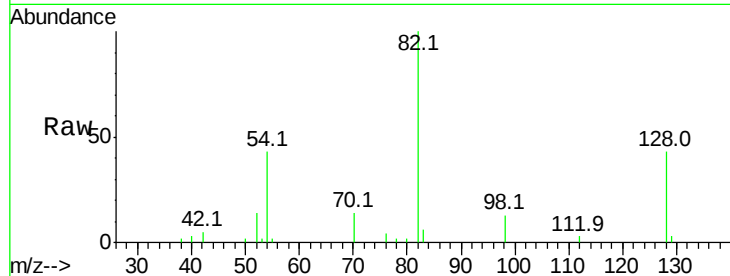
#23
Nitrobenzene-d5
Concen: 10.15 ng
RT: 8.28 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF095913.D
Acq: 14 Jun 2017 1:39

Instrument :
BNA_F
ClientSampleId :
NB-RO6822-060917

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.0	51.0
54	42.6	42.2	63.2

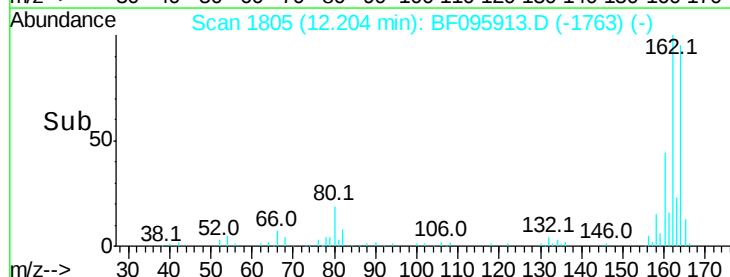
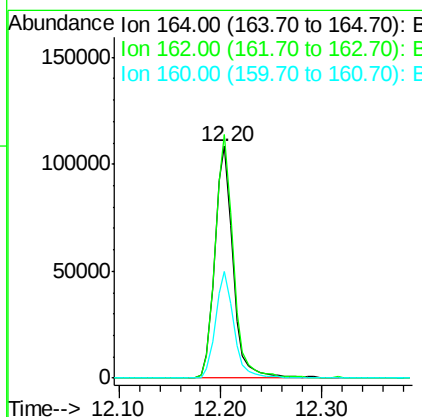
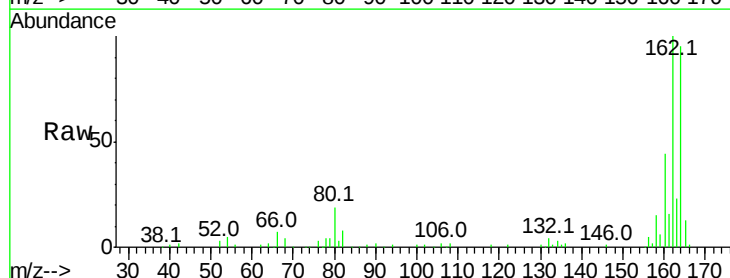
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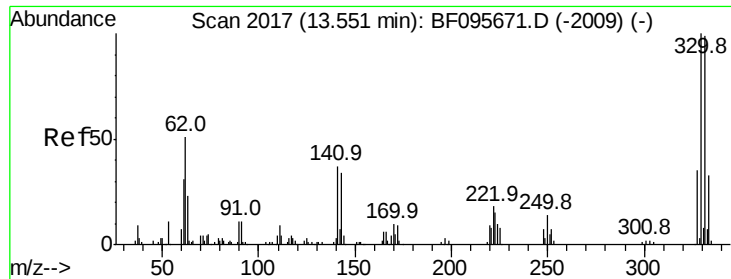
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.05 min
Lab File: BF095913.D
Acq: 14 Jun 2017 1:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	45.9	36.2	54.2





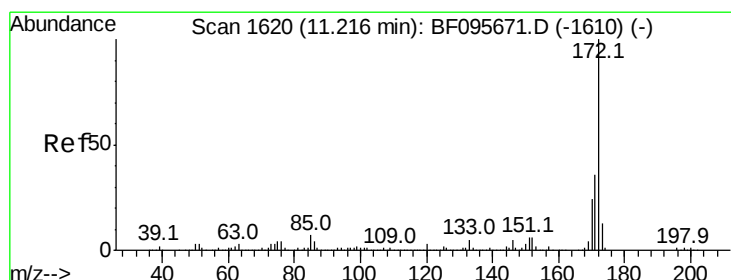
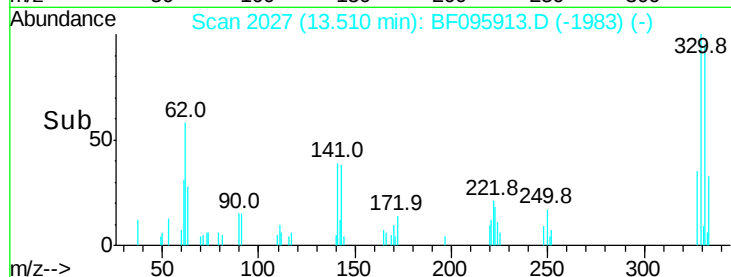
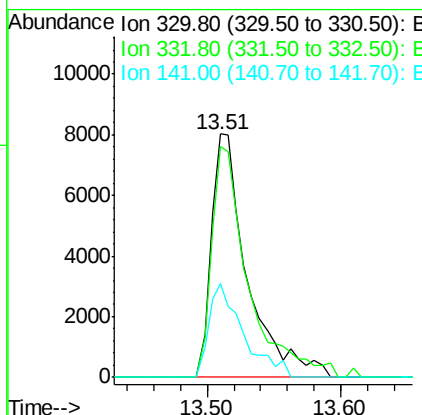
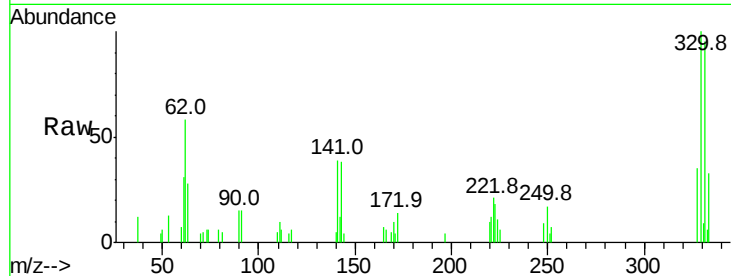
#41
 2,4,6-Tribromophenol
 Concen: 12.59 ng
 RT: 13.51 min Scan# 2027
 Delta R.T. -0.04 min
 Lab File: BF095913.D
 Acq: 14 Jun 2017 1:39

Instrument :
 BNA_F
 ClientSampleId :
 NB-RO6822-060917

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	36.8	31.4	47.2

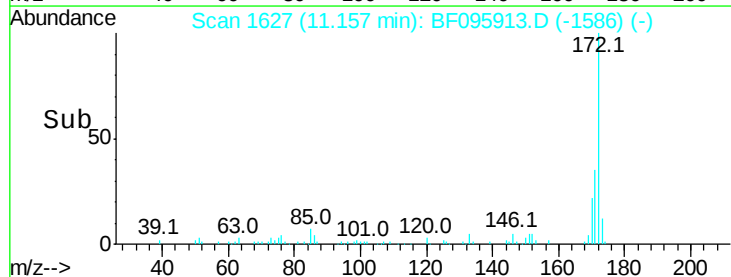
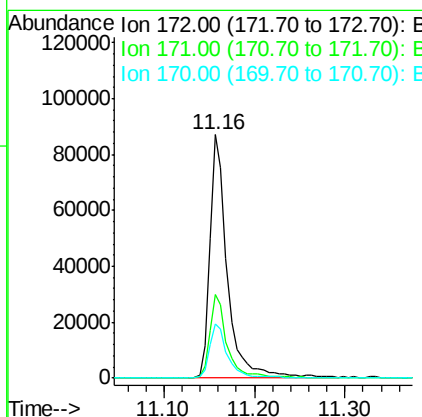
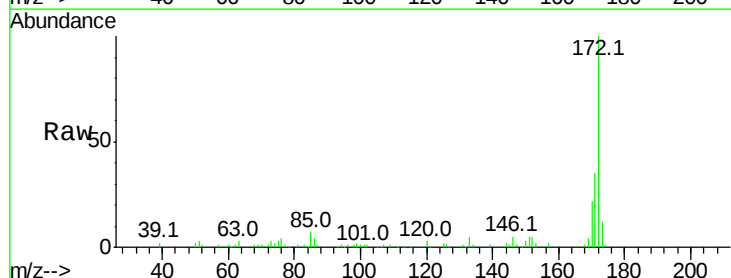
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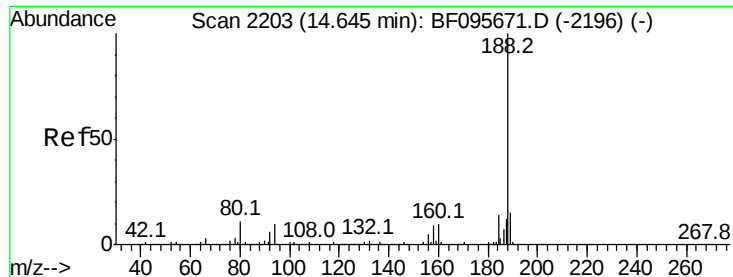
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#44
 2-Fluorobiphenyl
 Concen: 12.12 ng
 RT: 11.16 min Scan# 1627
 Delta R.T. -0.06 min
 Lab File: BF095913.D
 Acq: 14 Jun 2017 1:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.6	44.4
170	22.1	19.8	29.8





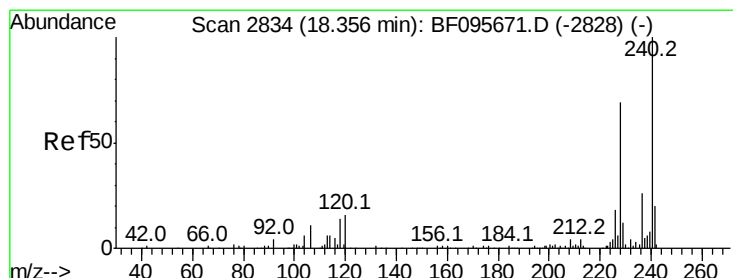
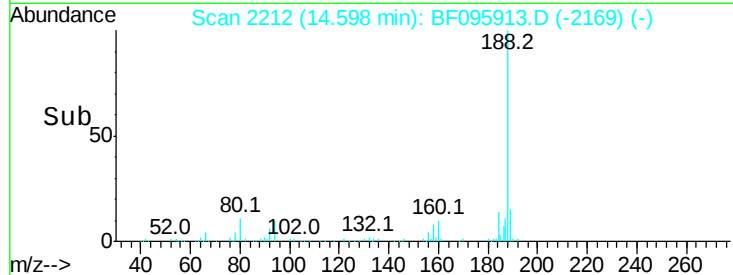
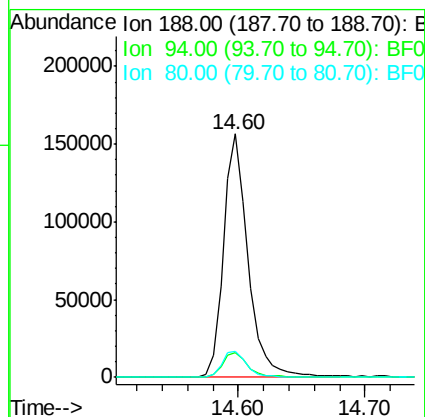
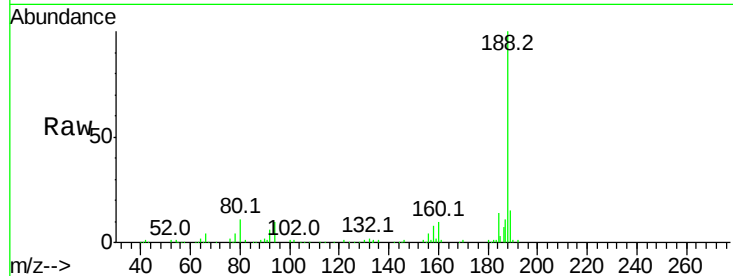
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095913.D
Acq: 14 Jun 2017 1:39

Instrument :
BNA_F
ClientSampleId :
NB-RO6822-060917

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.3	9.4	14.2
80	10.7	10.2	15.2

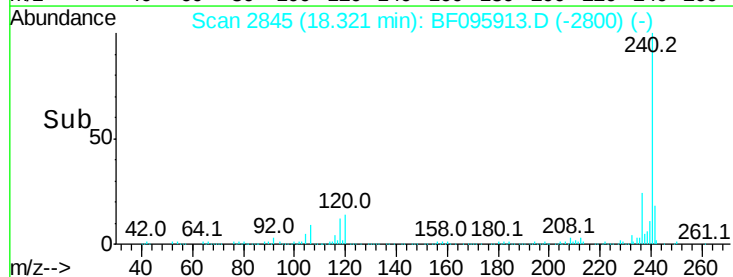
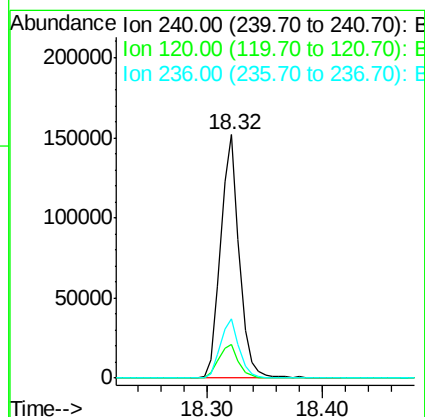
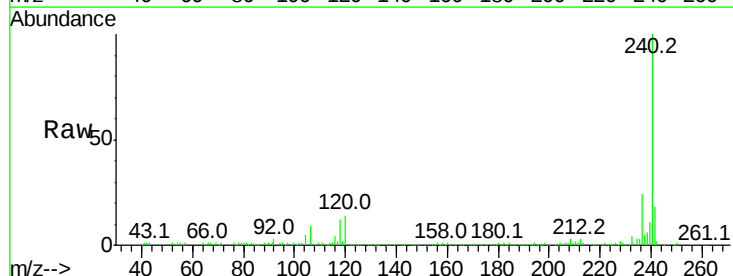
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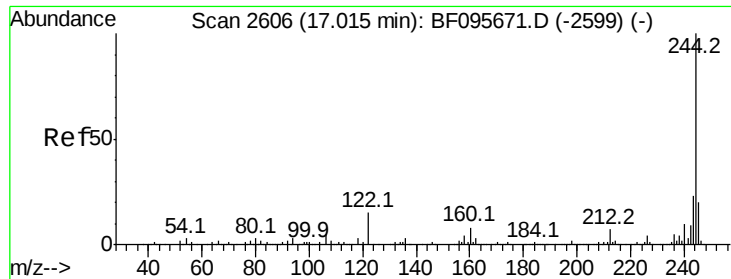
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.04 min
Lab File: BF095913.D
Acq: 14 Jun 2017 1:39

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.7	5.8	8.8#
236	24.2	20.5	30.7





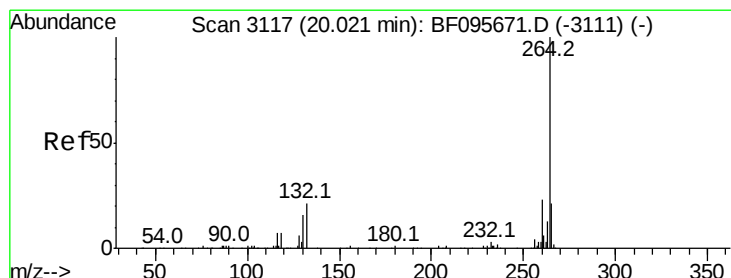
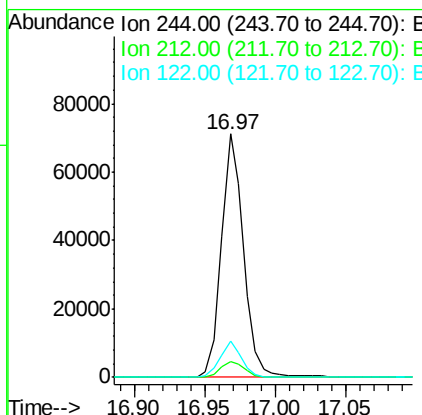
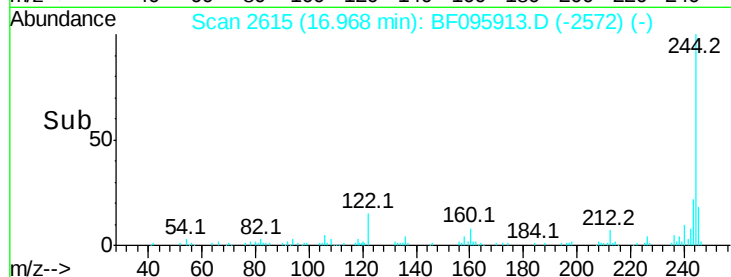
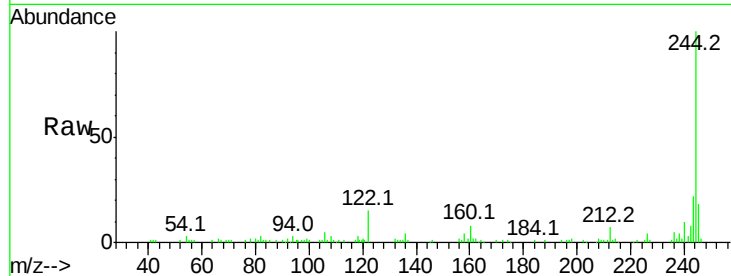
#78
 Terphenyl-d14
 Concen: 11.24 ng
 RT: 16.97 min Scan# 2615
 Delta R.T. -0.05 min
 Lab File: BF095913.D
 Acq: 14 Jun 2017 1:39

Instrument :
 BNA_F
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 NB-RO6822-060917

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.7	10.3	15.5

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.99 min Scan# 3129
 Delta R.T. -0.03 min
 Lab File: BF095913.D
 Acq: 14 Jun 2017 1:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.7	17.2	25.8

