

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095736.D
 Acq On : 7 Jun 2017 8:17
 Operator : SJ/MA
 Sample : I3465-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-S9-BASE

Manual Integrations
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Quant Time: Jun 07 11:41:07 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	7.38	152	69909	20.00	ng	-0.02
21) Naphthalene-d8	9.41	136	259449	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	101483	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	154474	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	130310	20.00	ng	-0.01
86) Perylene-d12	20.01	264	96886	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	26849m	6.12	ng	0.04
7) Phenol-d6	6.99	99	36040m	6.86	ng	0.03
23) Nitrobenzene-d5	8.32	82	17488	4.19	ng	0.00
41) 2,4,6-Tribromophenol	13.56	330	4174	4.65	ng	0.00
44) 2-Fluorobiphenyl	11.20	172	25799	3.54	ng	-0.02
78) Terphenyl-d14	17.00	244	15497	2.95	ng	-0.01

Target Compounds Qvalue

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

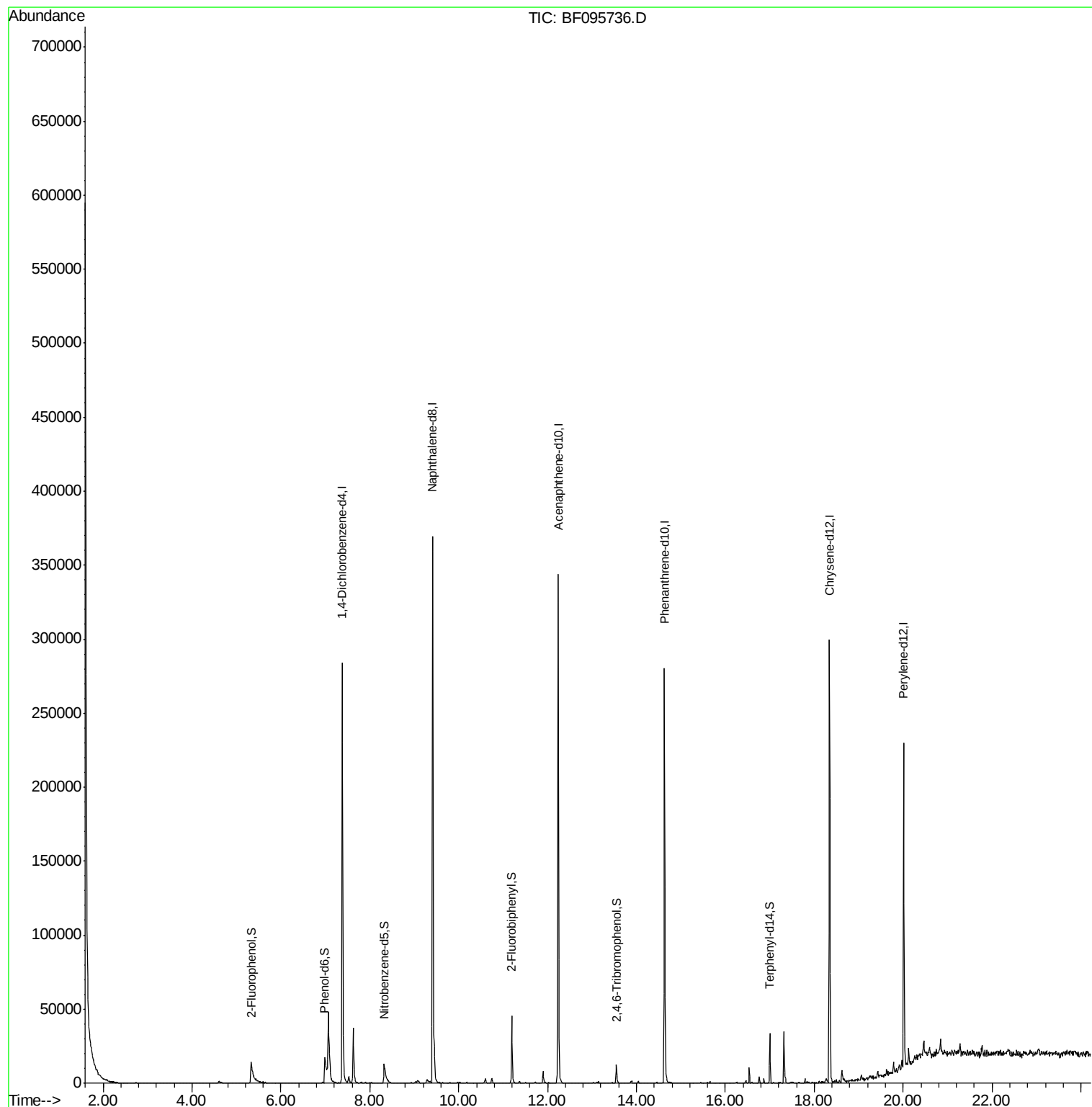
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
Data File : BF095736.D
Acq On : 7 Jun 2017 8:17
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Sample : I3465-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

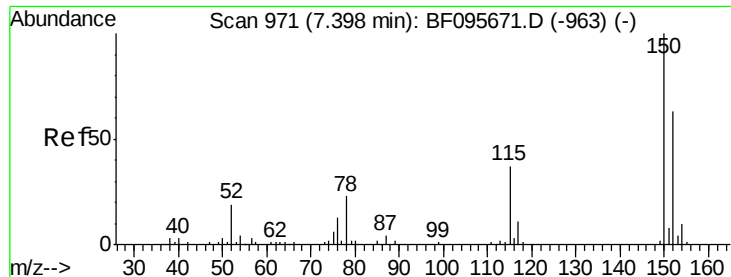
Instrument :
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ClientSampleId :
E2-S9-BASE

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#1

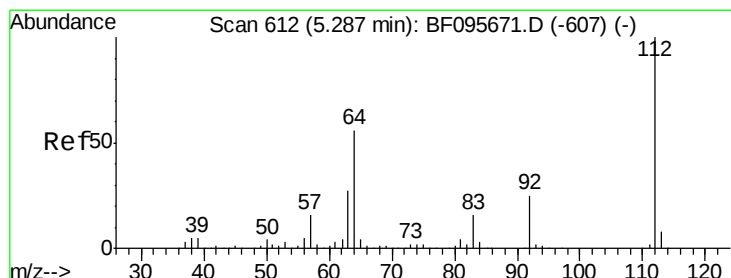
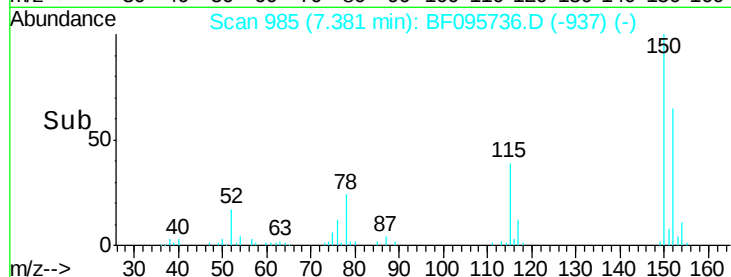
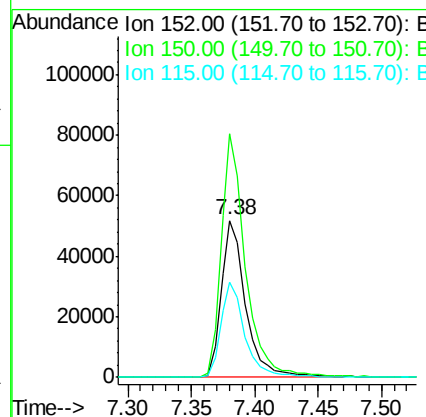
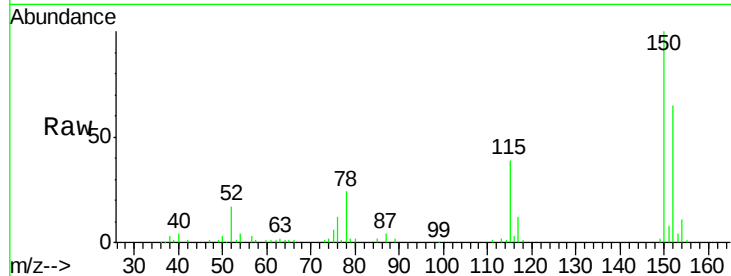
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF095736.D
Acq: 7 Jun 2017 8:17

Instrument :
BNA_F
ClientSampleId :
E2-S9-BASE

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.2	189.2
115	60.6	52.2	78.2

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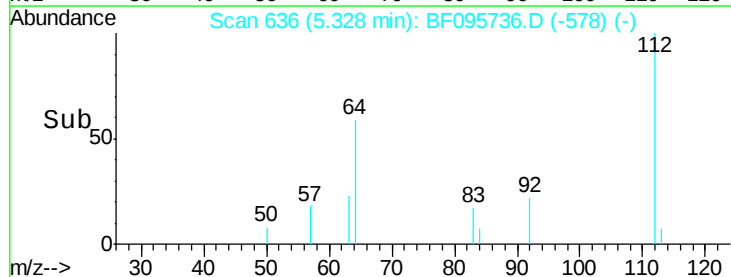
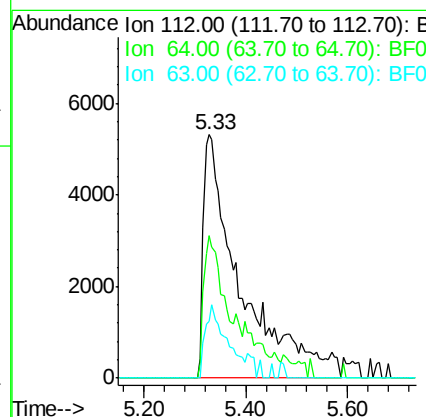
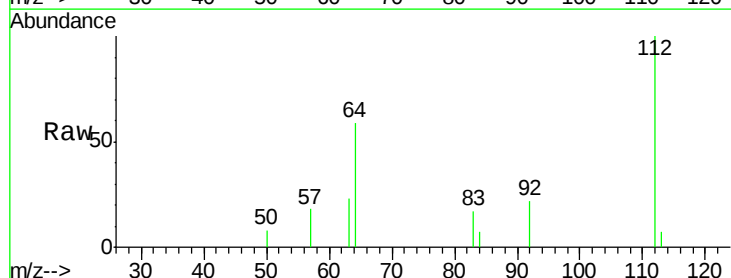
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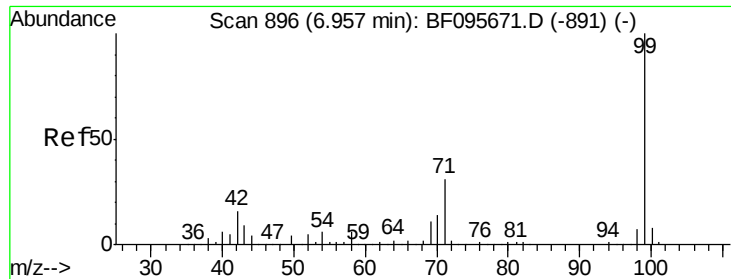


#5

2-Fluorophenol
Concen: 6.120 ng m
RT: 5.33 min Scan# 636
Delta R.T. 0.04 min
Lab File: BF095736.D
Acq: 7 Jun 2017 8:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	46.0	69.0
63	23.5	23.4	35.0





#7

Phenol-d6

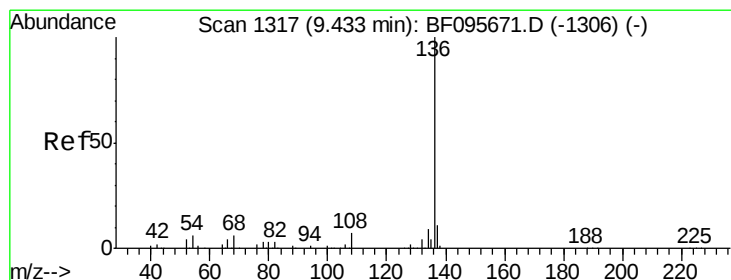
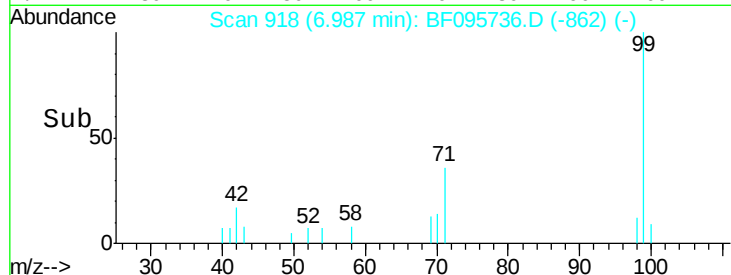
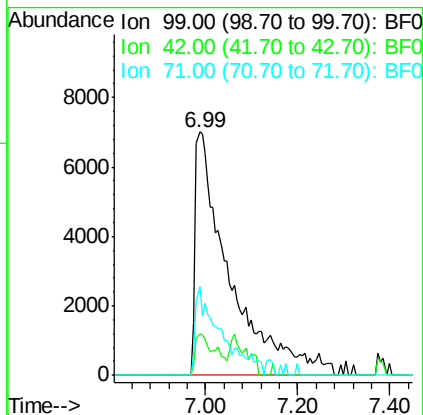
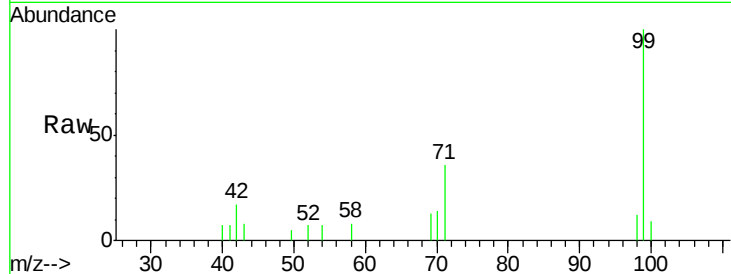
Concen: 6.862 ng m
RT: 6.99 min Scan# 918
Delta R.T. 0.03 min
Lab File: BF095736.D
Acq: 7 Jun 2017 8:17

Instrument :
BNA_F
ClientSampleId :
E2-S9-BASE

Tgt Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	36.2	24.5	36.7

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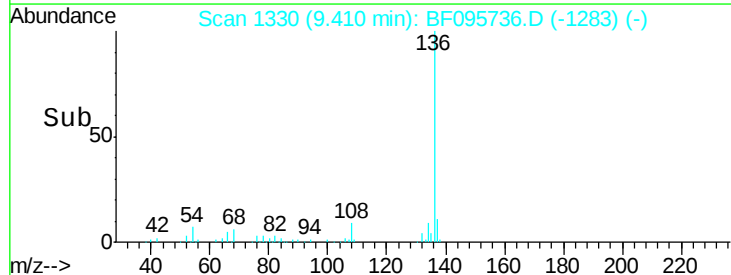
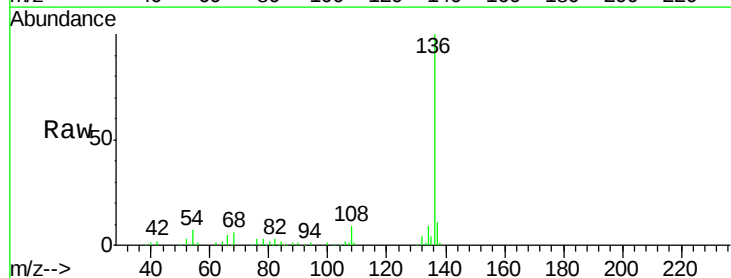
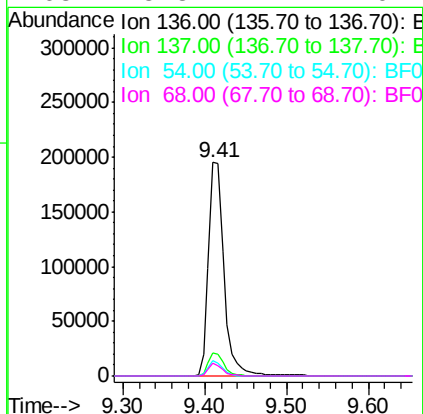


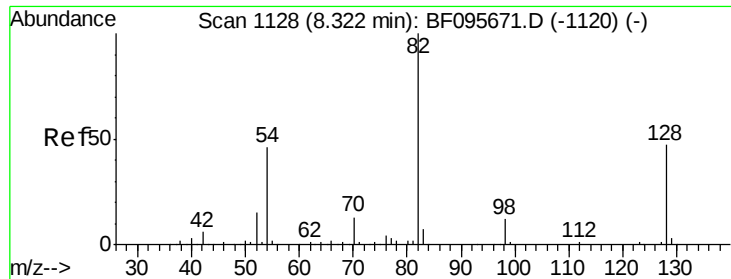
#21

Naphthalene-d8

Concen: 20.000 ng
RT: 9.41 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF095736.D
Acq: 7 Jun 2017 8:17

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.0	4.9	7.3
68	5.8	4.1	6.1





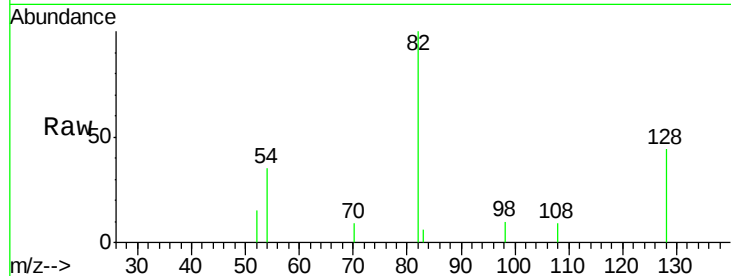
#23
 Nitrobenzene-d5
 Concen: 4.186 ng
 RT: 8.32 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BF095736.D
 Acq: 7 Jun 2017 8:17

Instrument :
 BNA_F
 ClientSampleId :
 E2-S9-BASE

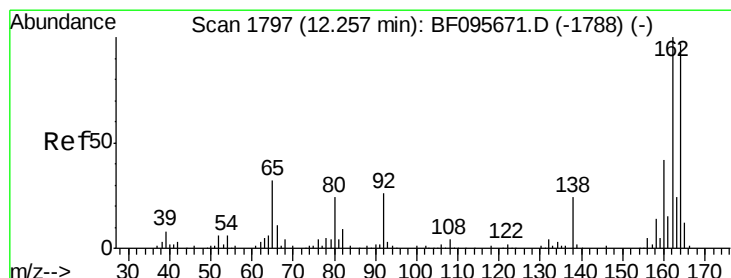
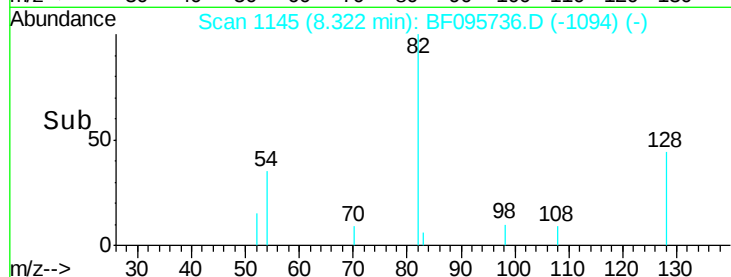
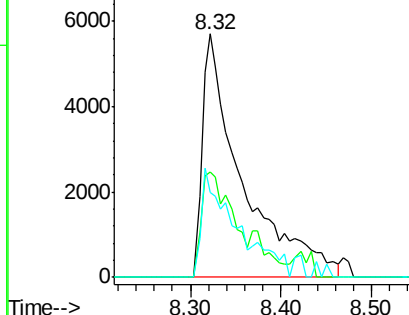
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.0	51.0
54	35.0	42.2	63.2#

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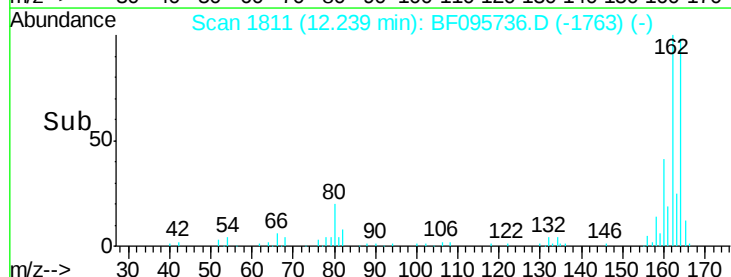
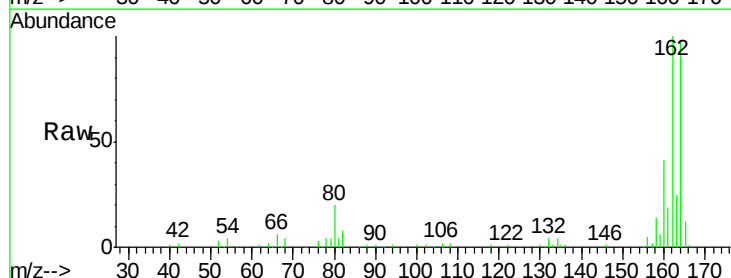
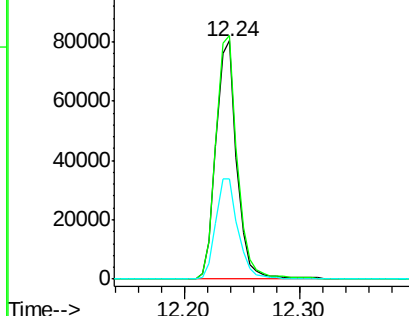
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 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

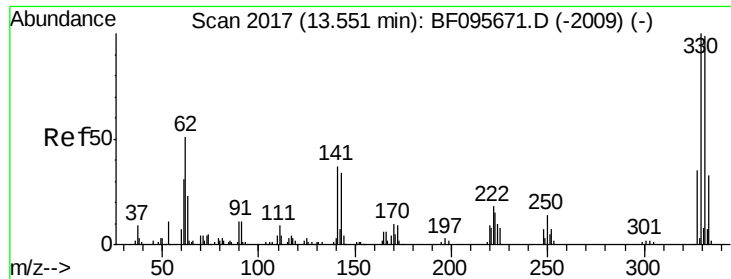


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.24 min Scan# 1811
 Delta R.T. -0.02 min
 Lab File: BF095736.D
 Acq: 7 Jun 2017 8:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	42.1	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





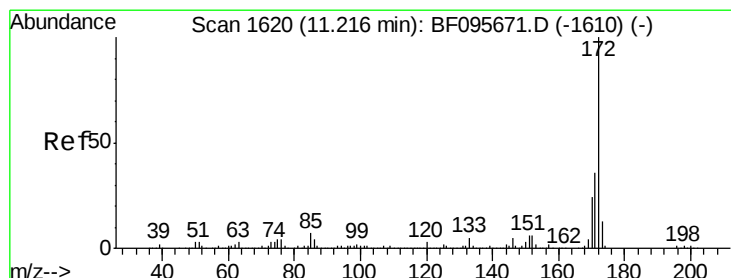
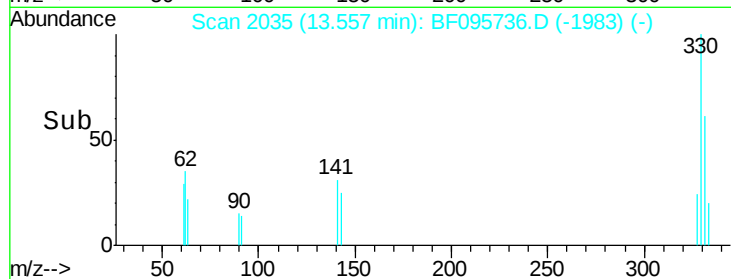
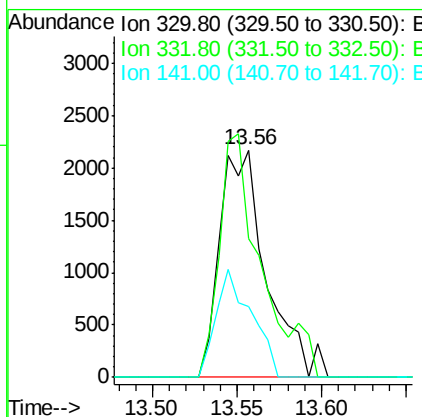
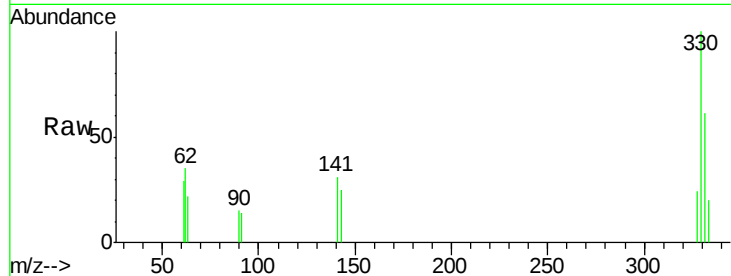
#41
 2,4,6-Tribromophenol
 Concen: 4.649 ng
 RT: 13.56 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF095736.D
 Acq: 7 Jun 2017 8:17

Instrument :
 BNA_F
 ClientSampleId :
 E2-S9-BASE

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	115.0
141	36.3	31.4	47.2

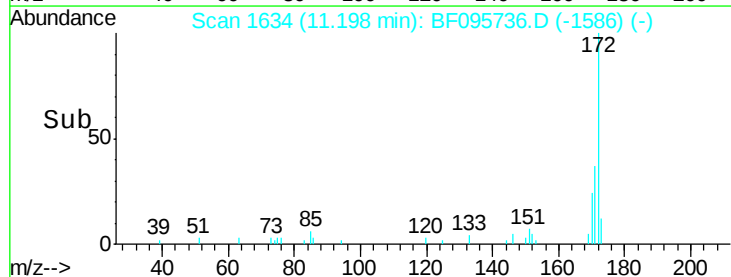
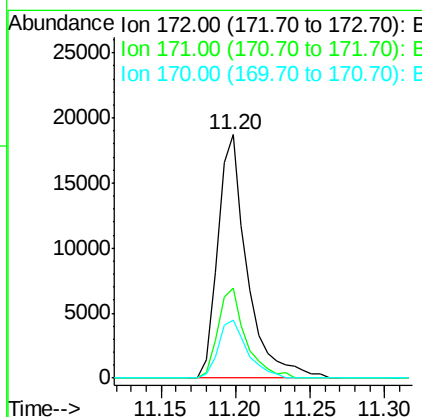
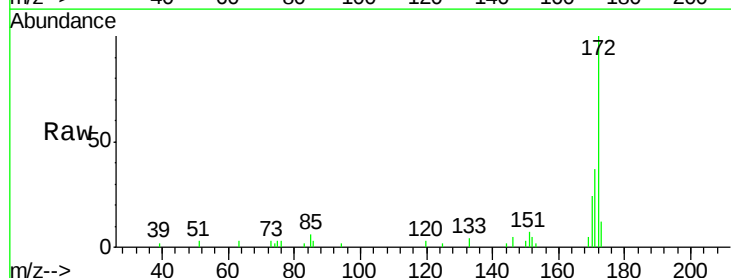
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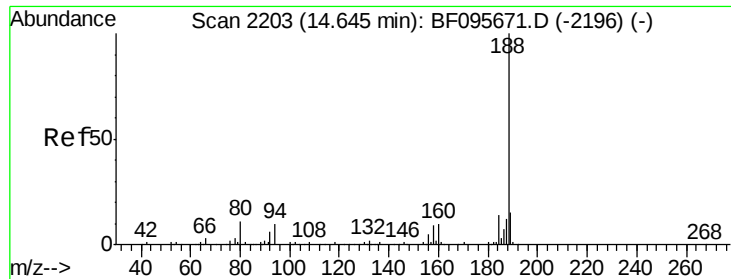
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#44
 2-Fluorobiphenyl
 Concen: 3.538 ng
 RT: 11.20 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BF095736.D
 Acq: 7 Jun 2017 8:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	23.7	19.8	29.8





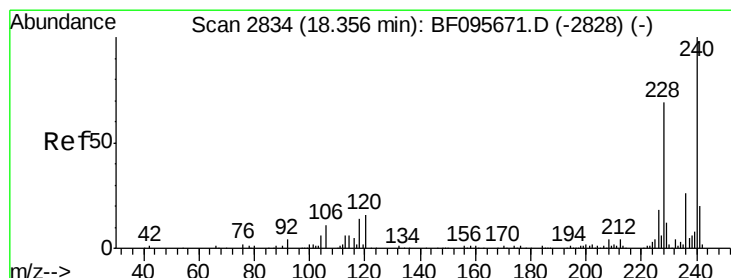
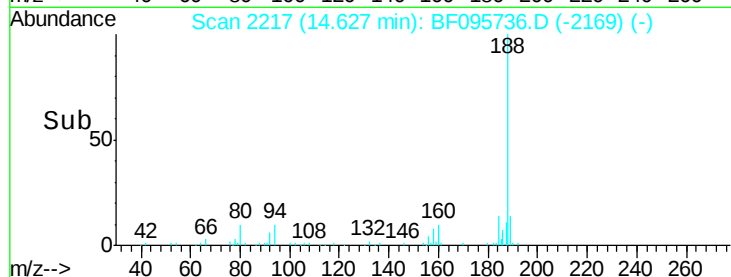
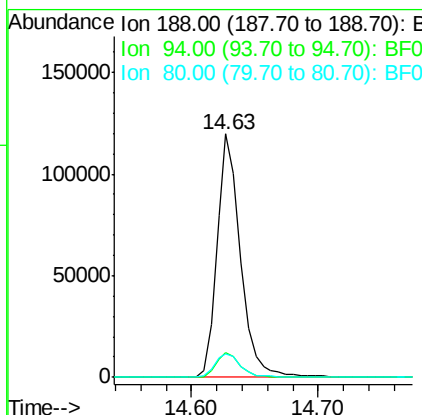
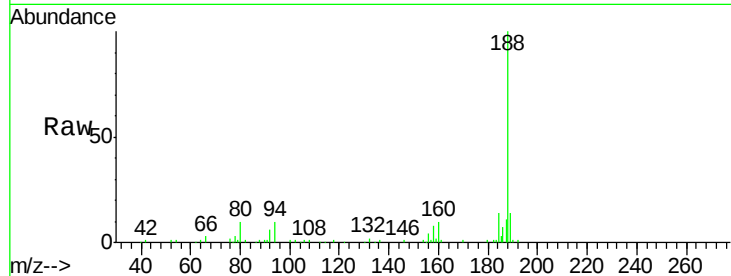
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BF095736.D
Acq: 7 Jun 2017 8:17

Instrument :
BNA_F
ClientSampleId :
E2-S9-BASE

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	9.4	14.2
80	9.9	10.2	15.2#

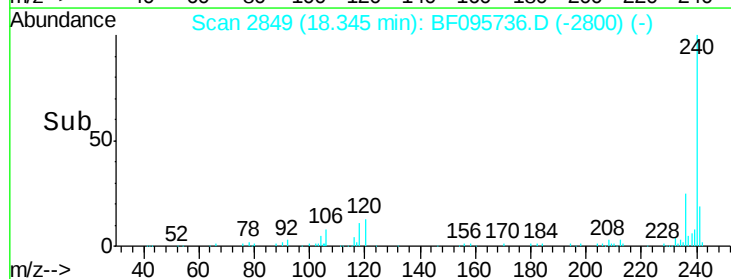
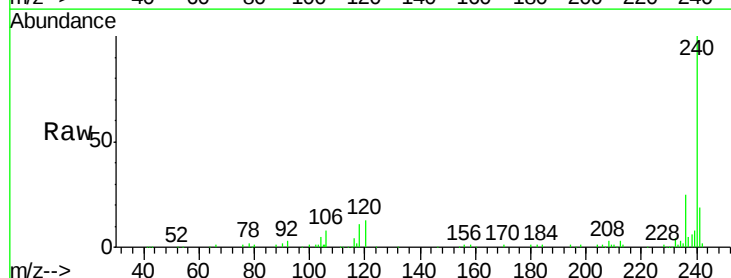
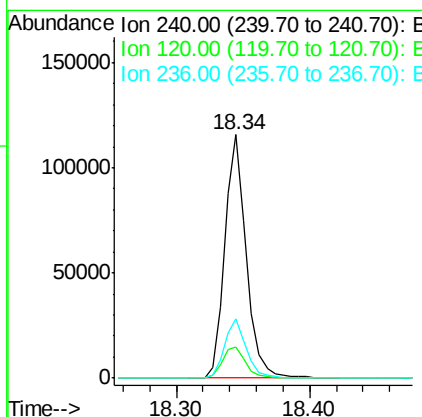
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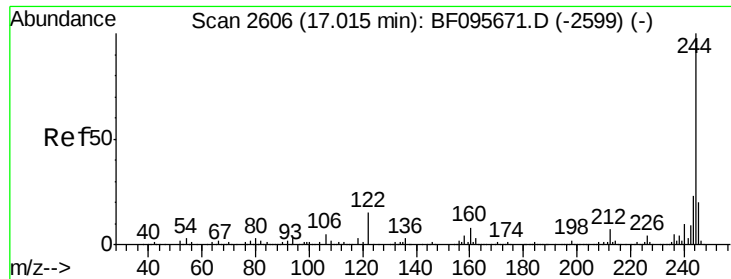
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.34 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BF095736.D
Acq: 7 Jun 2017 8:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.0	5.8	8.8#
236	24.6	20.5	30.7





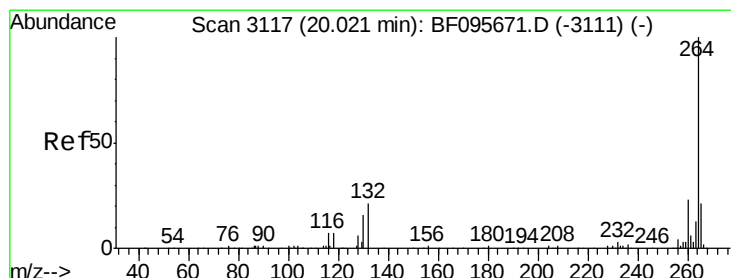
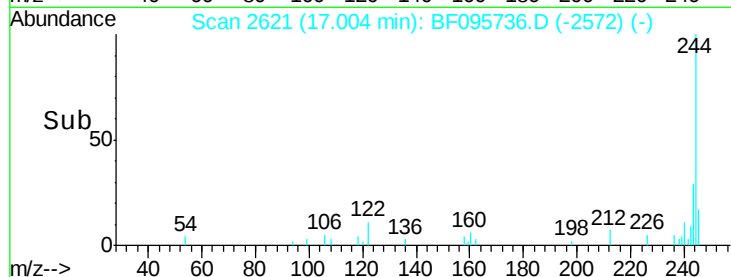
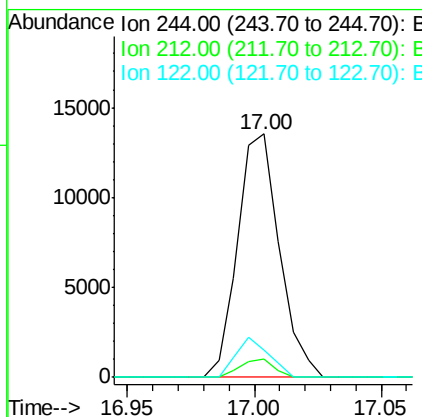
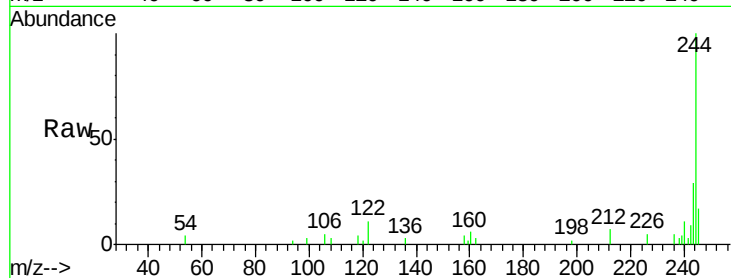
#78
 Terphenyl-d14
 Concen: 2.951 ng
 RT: 17.00 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF095736.D
 Acq: 7 Jun 2017 8:17

Instrument :
 BNA_F
 ClientSampleId :
 E2-S9-BASE

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	6.0	9.0
122	11.4	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.01 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095736.D
 Acq: 7 Jun 2017 8:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.0	19.5	29.3
265	21.9	17.2	25.8

