

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095933.D
 Acq On : 14 Jun 2017 20:52
 Operator : SJ/MA
 Sample : I3614-07RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3RE

Manual Integrations
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Quant Time: Jun 15 02:24:50 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	7.33	152	69809	20.00	ng	-0.06
21) Naphthalene-d8	9.37	136	282370	20.00	ng	-0.06
38) Acenaphthene-d10	12.19	164	119962	20.00	ng	-0.07
63) Phenanthrene-d10	14.58	188	182889	20.00	ng	-0.06
75) Chrysene-d12	18.30	240	145404	20.00	ng	-0.06
86) Perylene-d12	19.97	264	121278	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	20402m	4.66	ng	0.08
7) Phenol-d6	7.02	99	19057m	3.63	ng	0.06
23) Nitrobenzene-d5	8.26	82	104447	22.97	ng	-0.06
41) 2,4,6-Tribromophenol	13.49	330	22769	21.45	ng	-0.06
44) 2-Fluorobiphenyl	11.15	172	275998	32.02	ng	-0.07
78) Terphenyl-d14	16.95	244	227629	38.85	ng	-0.06
Target Compounds						
49) Dimethylphthalate	11.84	163	162905	17.89	ng	Qvalue 100

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

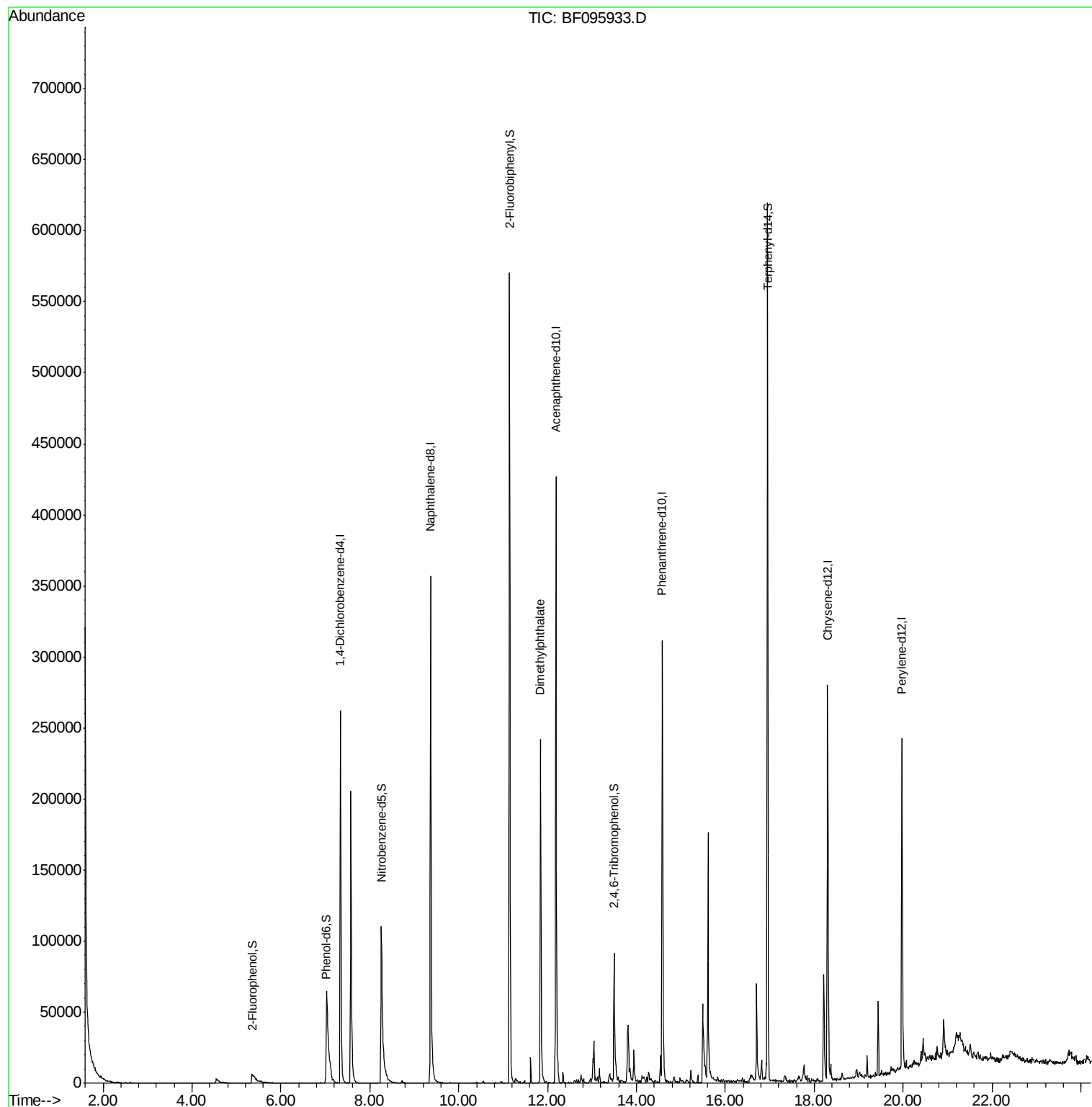
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095933.D
Acq On : 14 Jun 2017 20:52
Operator : SJ/MA
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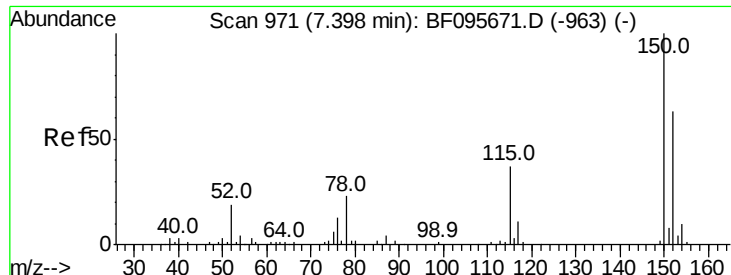
Instrument :
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#1

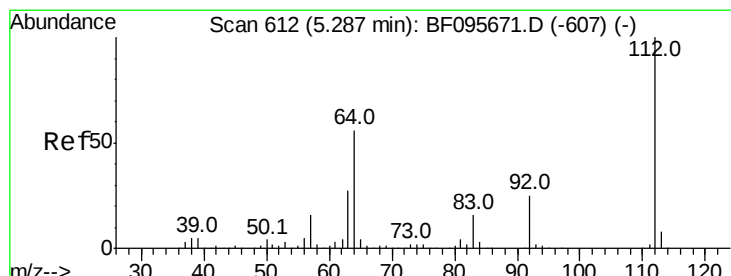
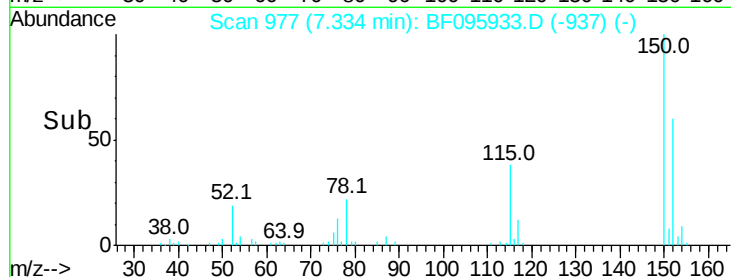
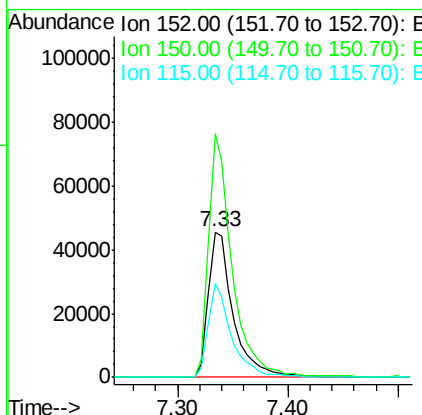
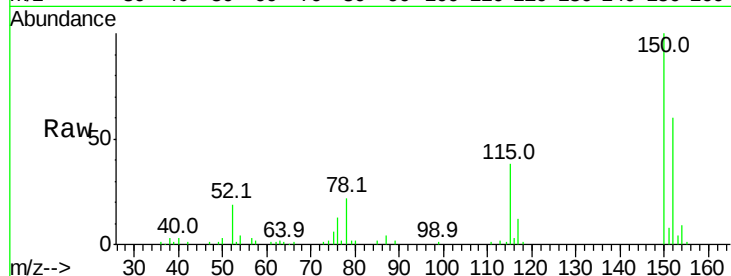
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 977
 Delta R.T. -0.06 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Instrument :
 BNA_F
 ClientSampled :
 PZ-3RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.9	126.2	189.2
115	64.6	52.2	78.2

Manual Integrations
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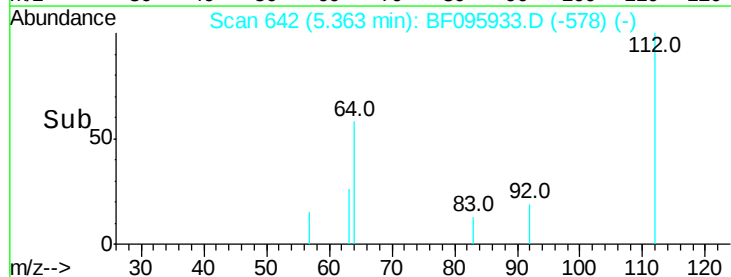
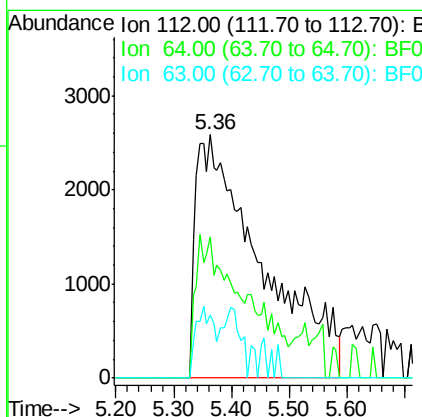
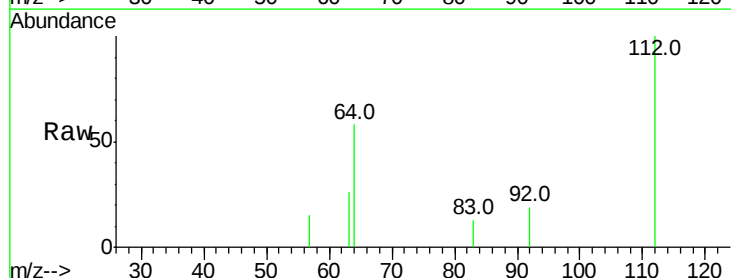
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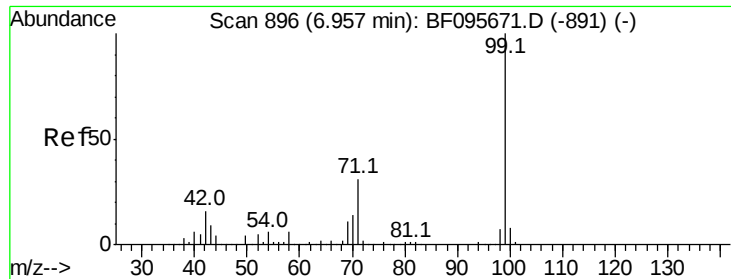


#5

2-Fluorophenol
 Concen: 4.66 ng m
 RT: 5.36 min Scan# 642
 Delta R.T. 0.08 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.0	69.0
63	25.7	23.4	35.0





#7

Phenol-d6

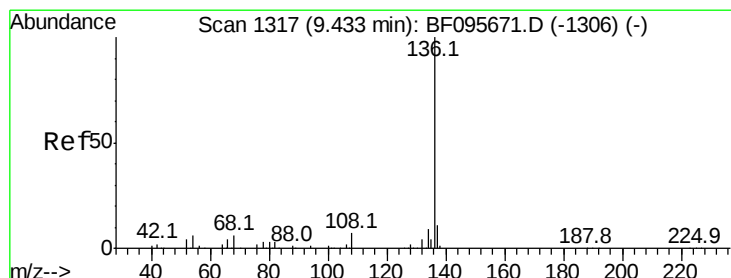
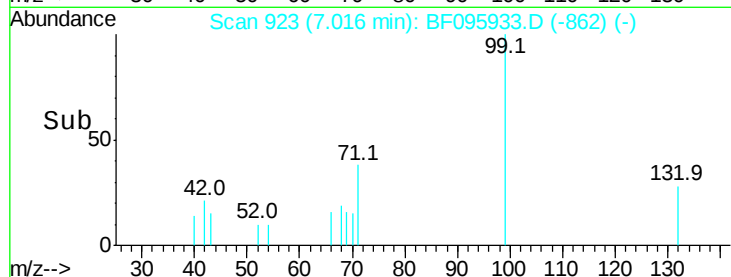
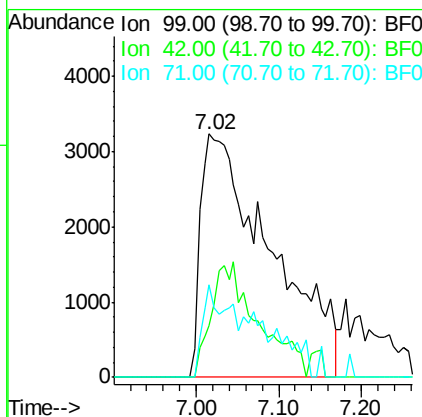
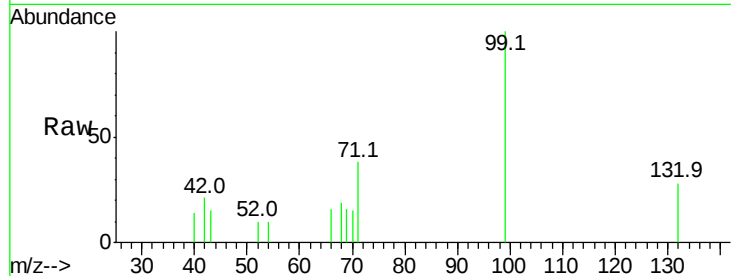
Concen: 3.63 ng/ml
 RT: 7.02 min Scan# 923
 Delta R.T. 0.06 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3RE

Tot Ion	Ratio	Lower	Upper
99	100		
42	21.1	13.5	20.3#
71	38.2	24.5	36.7#

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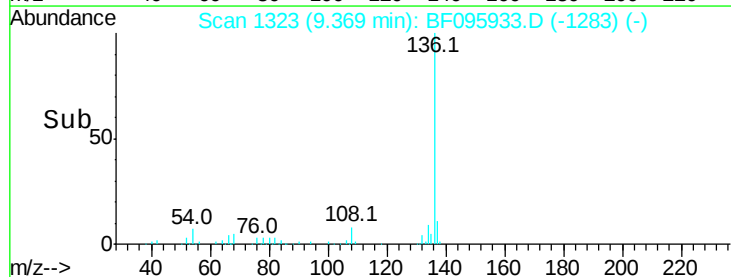
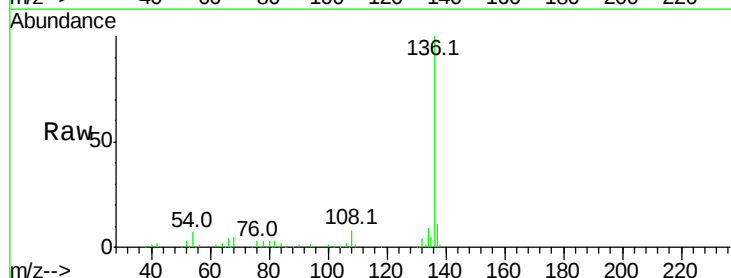
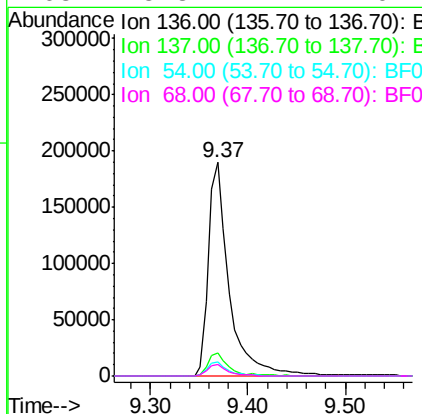


#21

Naphthalene-d8

Concen: 20.00 ng
 RT: 9.37 min Scan# 1323
 Delta R.T. -0.06 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.5	4.9	7.3
68	5.3	4.1	6.1





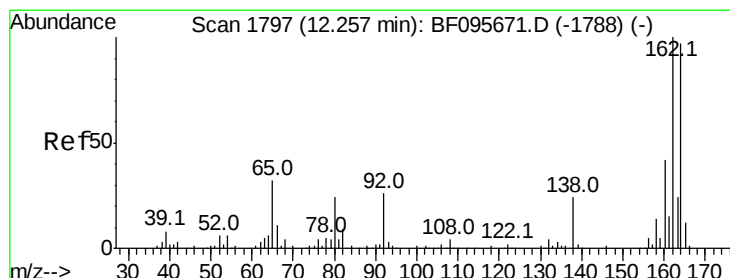
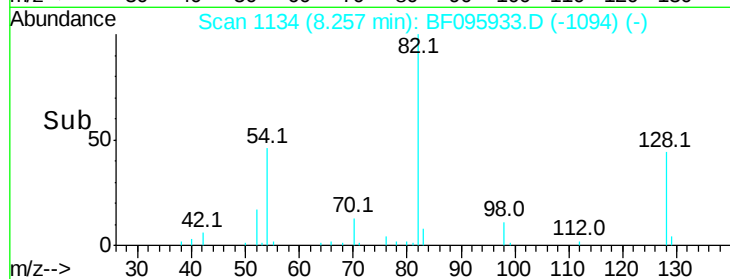
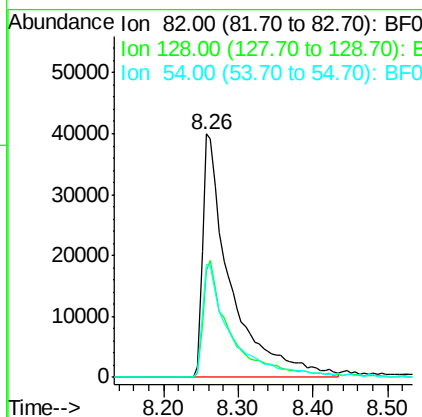
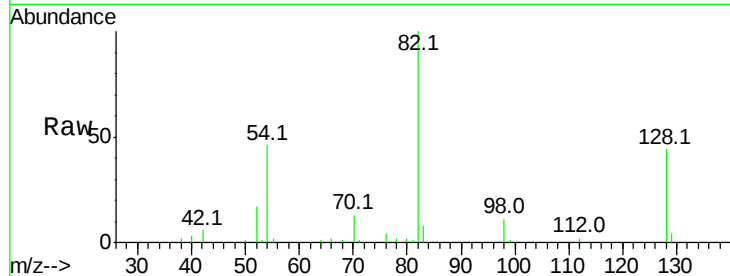
#23
 Nitrobenzene-d5
 Concen: 22.97 ng
 RT: 8.26 min Scan# 1134
 Delta R.T. -0.06 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Instrument :
 BNA_F
 ClientSampled :
 PZ-3RE

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.0	51.0
54	46.2	42.2	63.2

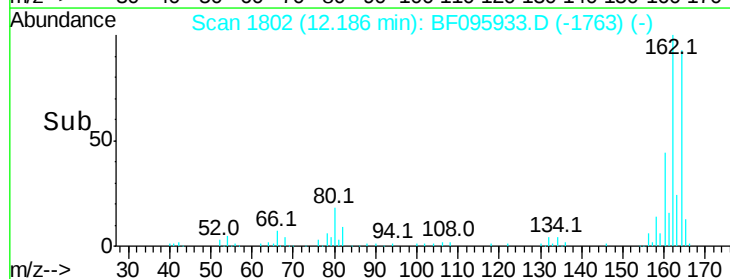
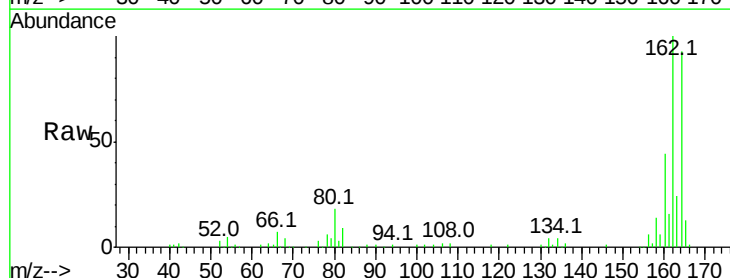
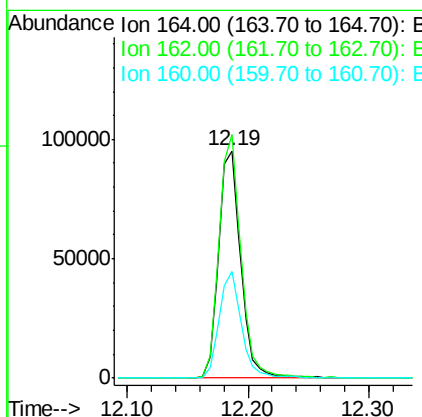
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.19 min Scan# 1802
 Delta R.T. -0.07 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.6	123.8
160	47.2	36.2	54.2





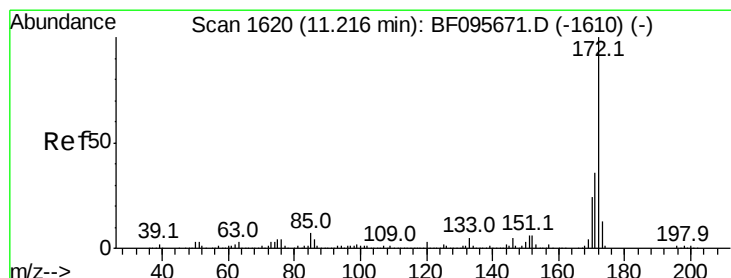
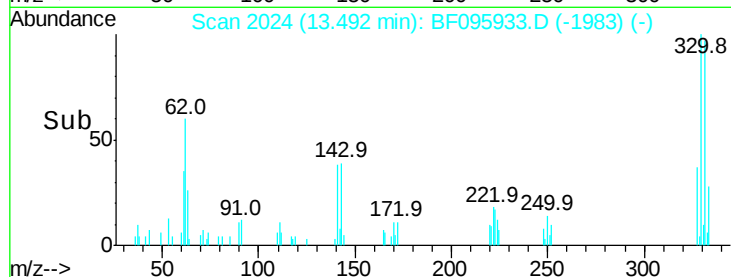
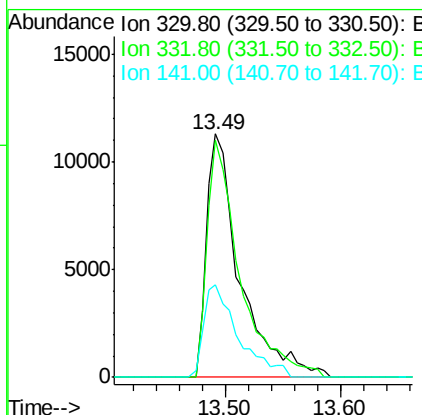
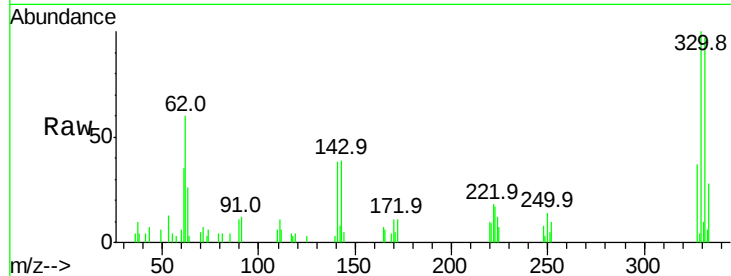
#41
 2,4,6-Tribromophenol
 Concen: 21.45 ng
 RT: 13.49 min Scan# 2024
 Delta R.T. -0.06 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3RE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	39.6	31.4	47.2

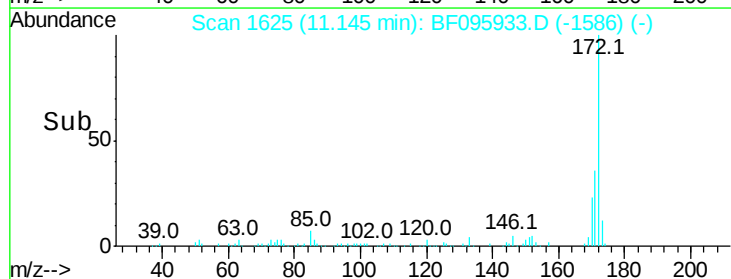
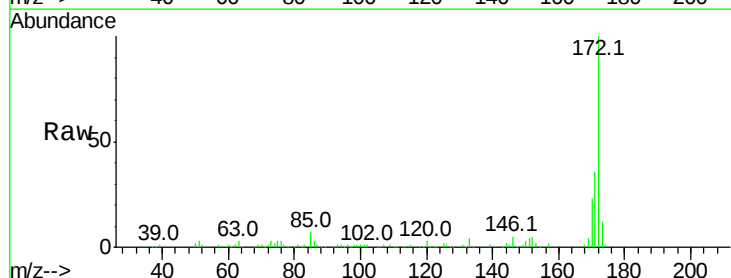
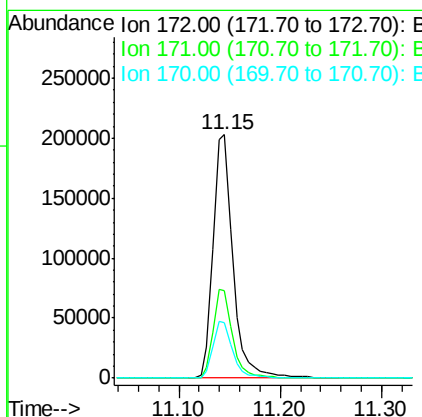
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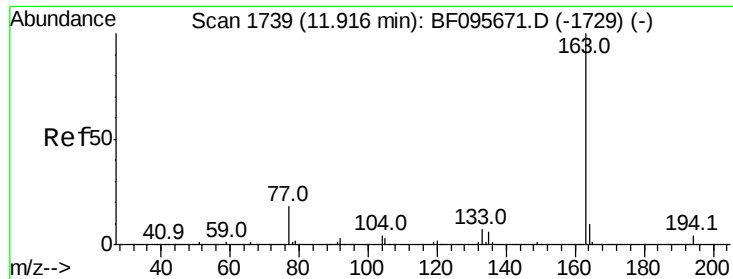
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#44
 2-Fluorobiphenyl
 Concen: 32.02 ng
 RT: 11.15 min Scan# 1625
 Delta R.T. -0.07 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	22.9	19.8	29.8





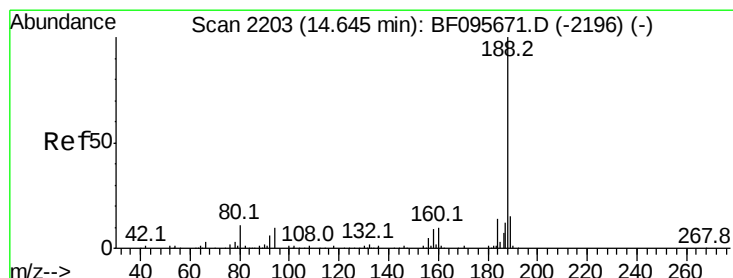
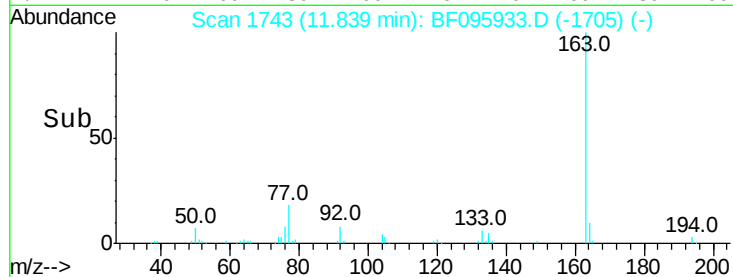
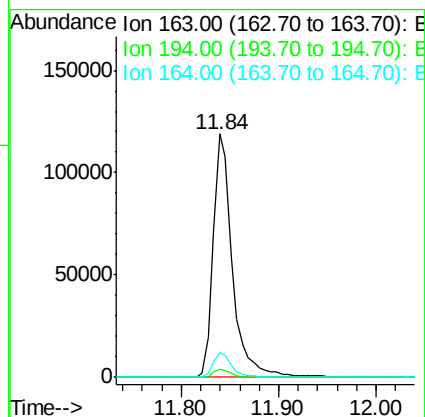
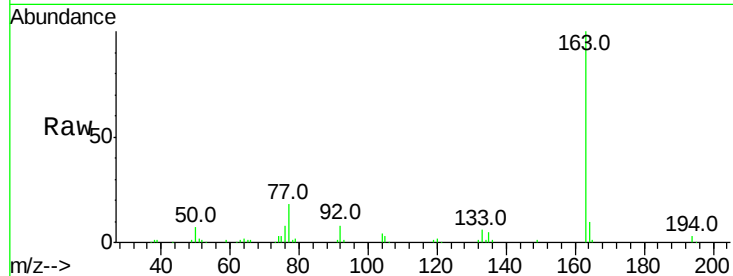
#49
Dimethylphthalate
Concen: 17.89 ng
RT: 11.84 min Scan# 1743
Delta R.T. -0.08 min
Lab File: BF095933.D
Acq: 14 Jun 2017 20:52

Instrument :
BNA_F
ClientSampleId :
PZ-3RE

Tot Ion	Ratio	Resp	Lower	Upper
163	100	162905		
194	3.3		2.6	4.0
164	10.3		8.4	12.6

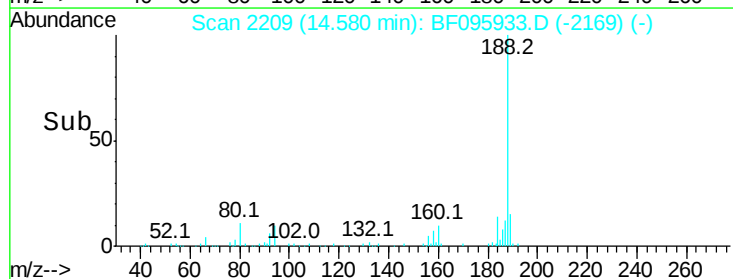
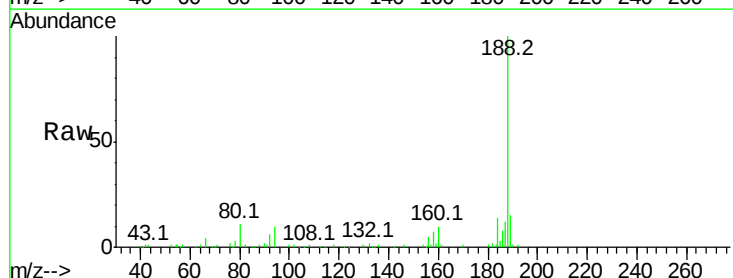
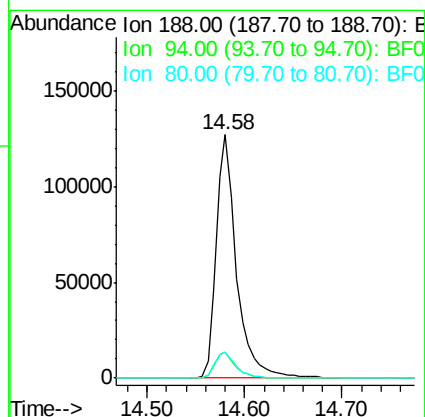
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 2209
Delta R.T. -0.06 min
Lab File: BF095933.D
Acq: 14 Jun 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	182889		
94	10.5		9.4	14.2
80	10.9		10.2	15.2





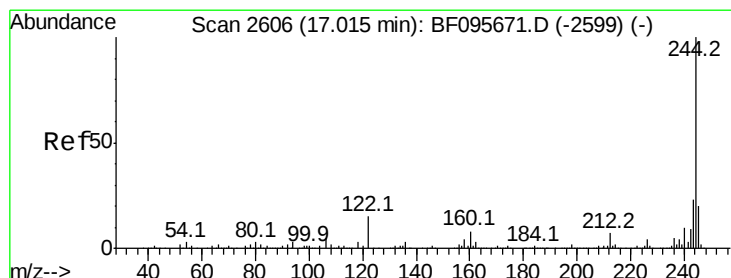
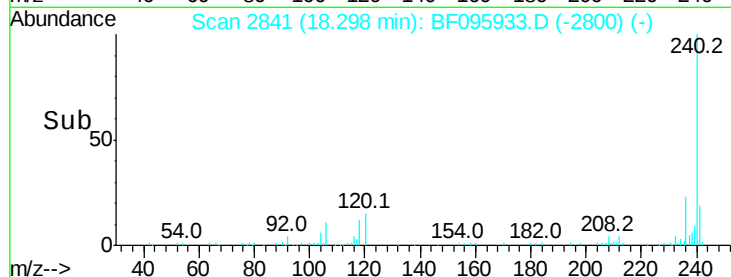
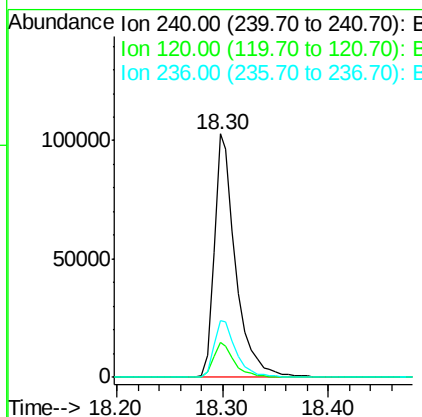
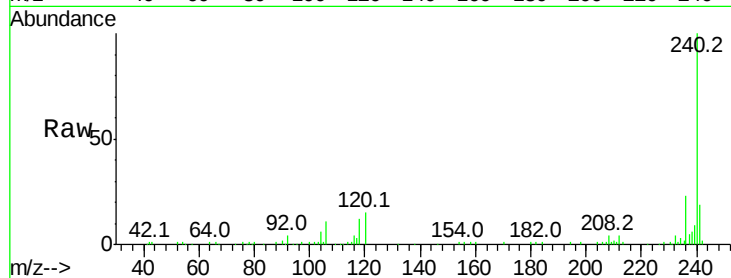
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.30 min Scan# 2841
 Delta R.T. -0.06 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Instrument :
 BNA_F
 ClientSampleID :
 PZ-3RE

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	23.3	20.5	30.7

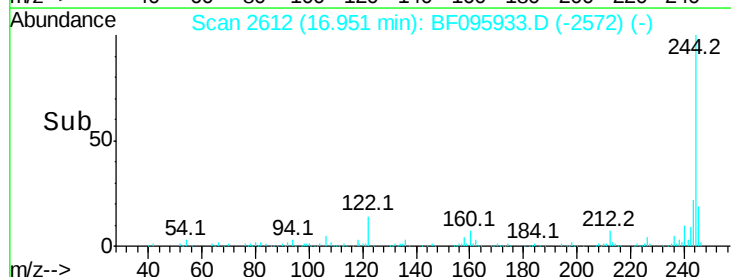
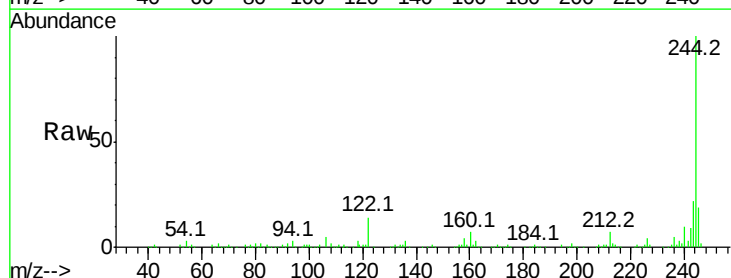
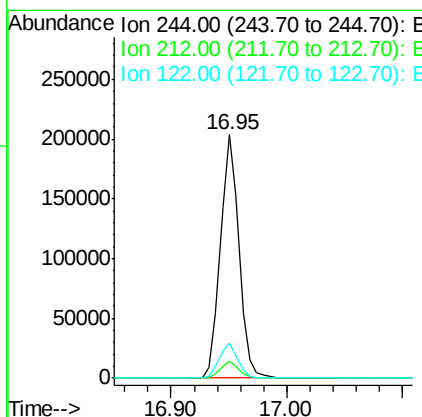
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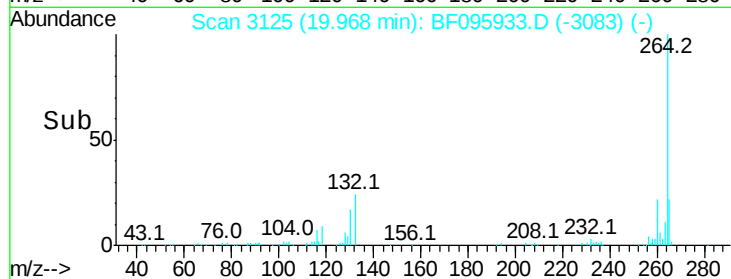
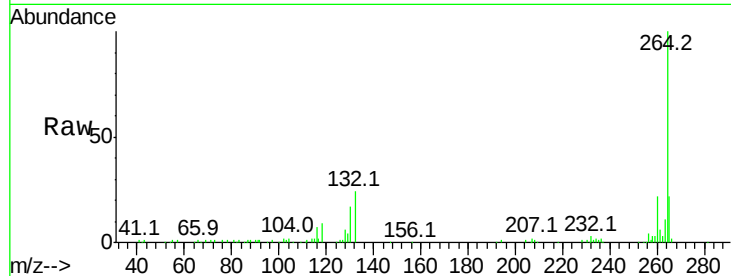
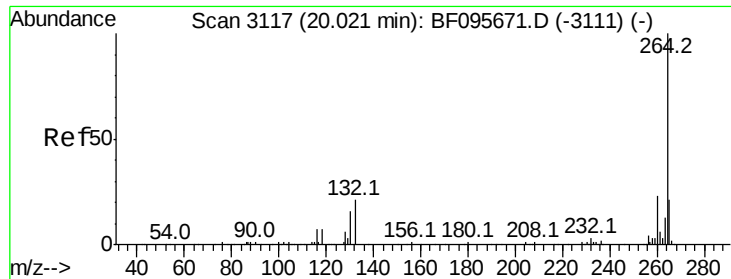
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#78
 Terphenyl-d14
 Concen: 38.85 ng
 RT: 16.95 min Scan# 2612
 Delta R.T. -0.06 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.4	10.3	15.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.97 min Scan# 3125
 Delta R.T. -0.05 min
 Lab File: BF095933.D
 Acq: 14 Jun 2017 20:52

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3RE

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.5	19.5	29.3
265	21.5	17.2	25.8

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