

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094311.D
 Acq On : 10 Apr 2017 15:16
 Operator : SJ/MA
 Sample : I2585-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1A

Manual Integrations
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Quant Time: Apr 11 08:14:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	172503	20.00	ng	-0.02
21) Naphthalene-d8	7.34	136	691401	20.00	ng	-0.02
38) Acenaphthene-d10	9.48	164	316482	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	544933	20.00	ng	-0.02
75) Chrysene-d12	14.55	240	425758	20.00	ng	-0.02
86) Perylene-d12	16.18	264	279316	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	639815	62.65	ng	0.00
7) Phenol-d6	5.47	99	504714	39.95	ng	0.00
23) Nitrobenzene-d5	6.49	82	1063466	87.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.46	330	346269	138.46	ng	-0.01
44) 2-Fluorobiphenyl	8.67	172	1862792	89.78	ng	-0.02
78) Terphenyl-d14	13.29	244	1475944	77.70	ng	-0.01
Target Compounds						
32) Benzoic acid	7.08	122	18063m	2.76	ng	Qvalue
49) Dimethylphthalate	9.16	163	49246	2.19	ng	98

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

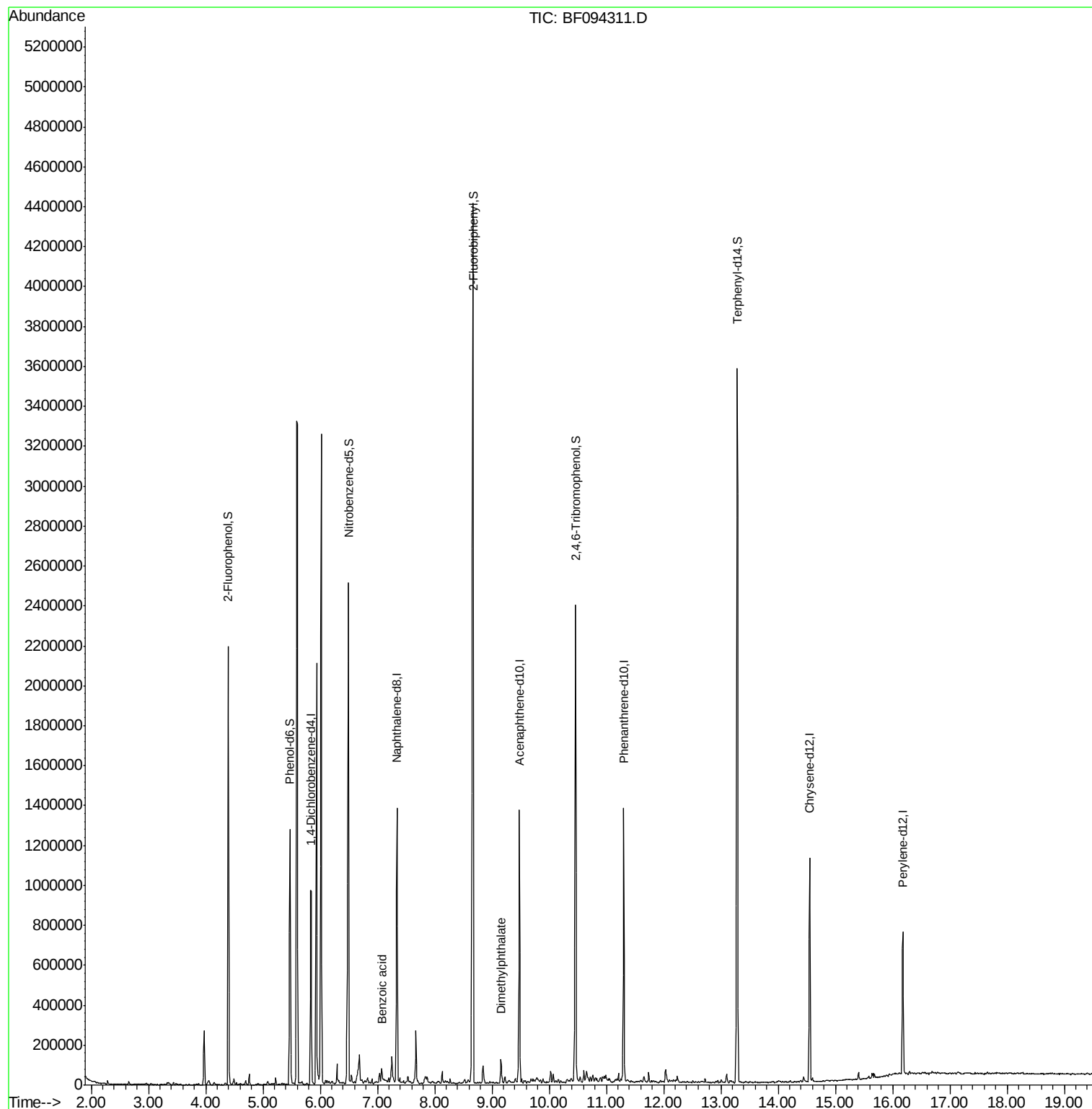
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
Data File : BF094311.D
Acq On : 10 Apr 2017 15:16
Operator : SJ/MA
Sample : I2585-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

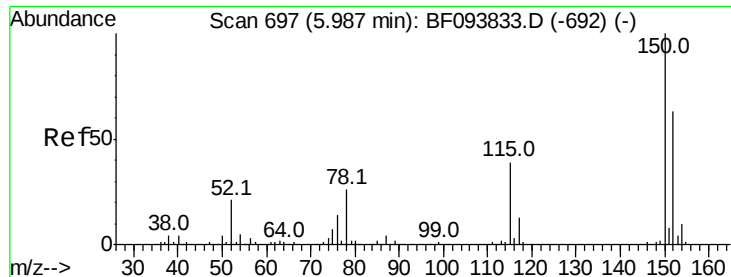
Instrument :
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1A

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#1

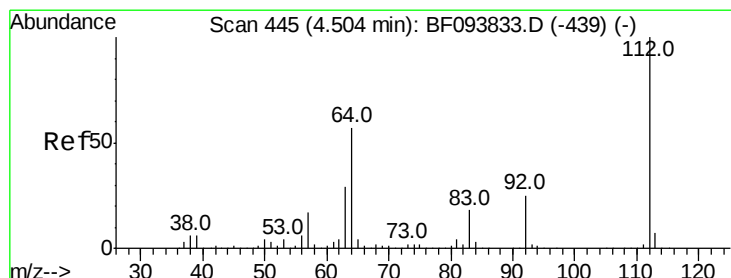
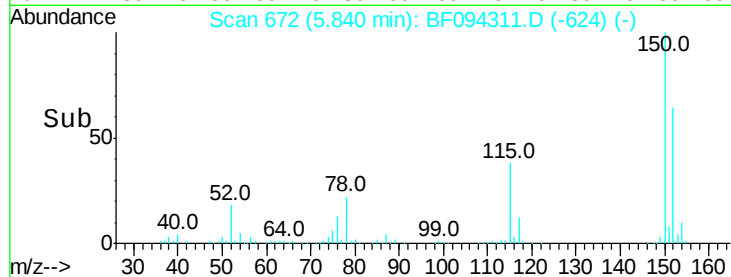
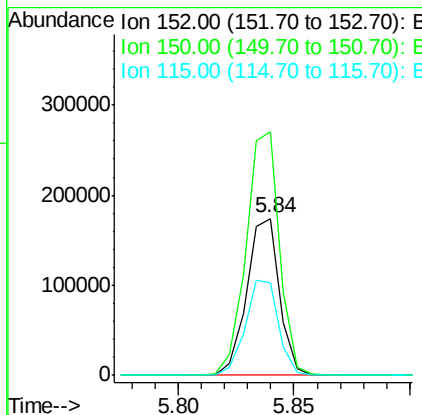
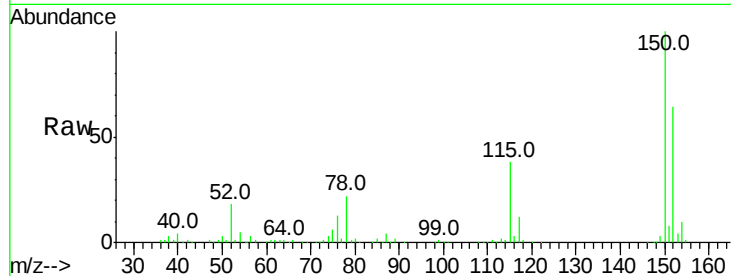
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.84 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF094311.D
Acq: 10 Apr 2017 15:16

Instrument :
BNA_F
ClientSampleId :
1A

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.2	189.2
115	58.7	52.2	78.2

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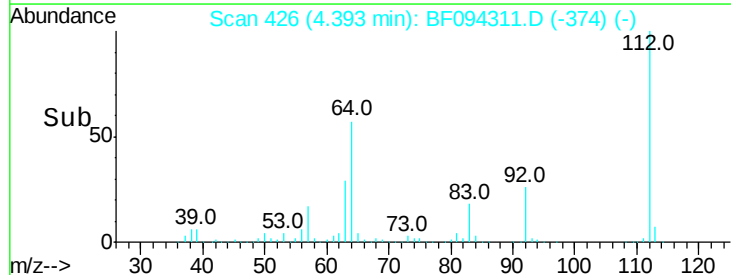
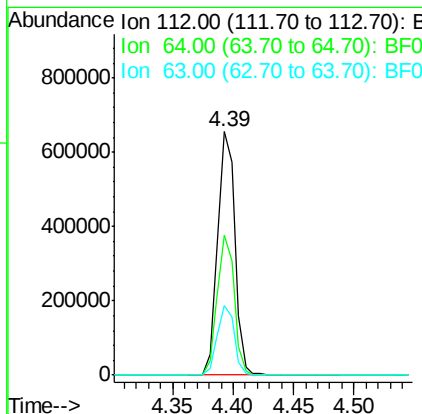
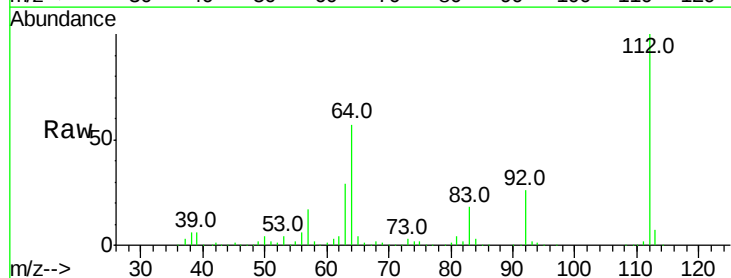
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#5

2-Fluorophenol
Concen: 62.65 ng
RT: 4.39 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF094311.D
Acq: 10 Apr 2017 15:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.5	46.0	69.0
63	28.6	23.4	35.0





#7

Phenol-d6

Concen: 39.95 ng

RT: 5.47 min Scan# 609

Delta R.T. 0.01 min

Lab File: BF094311.D

Acq: 10 Apr 2017 15:16

Instrument :

BNA_F

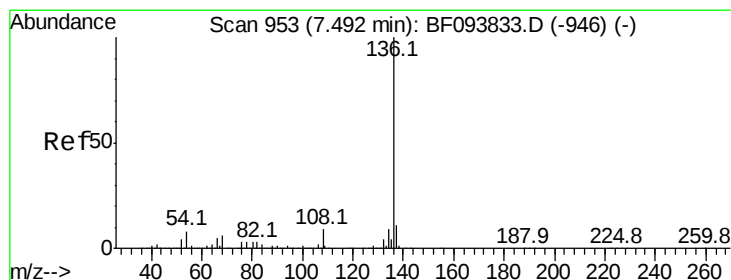
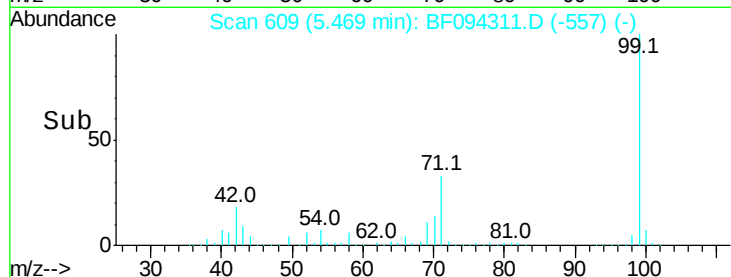
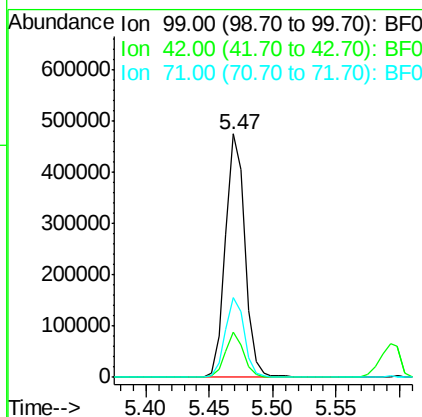
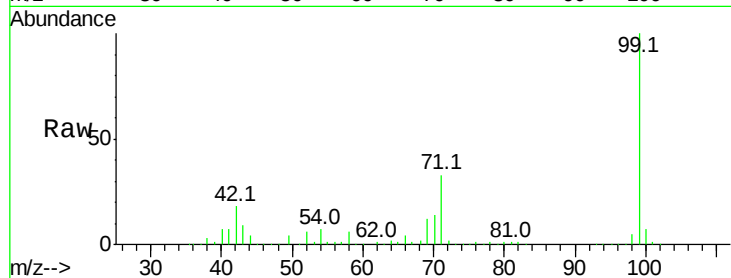
ClientSampleId :

1A

Tot Ion:	99	Resp:	504714
Ion Ratio	Lower	Upper	
99	100		
42	18.4	13.5	20.3
71	33.0	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

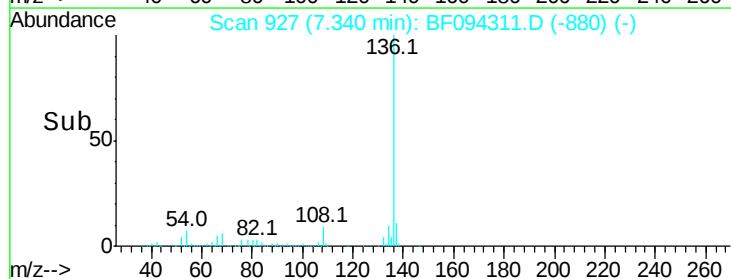
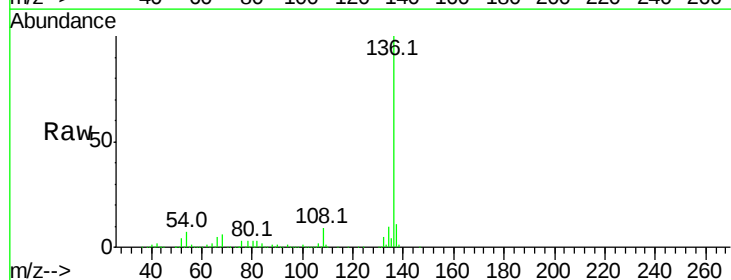
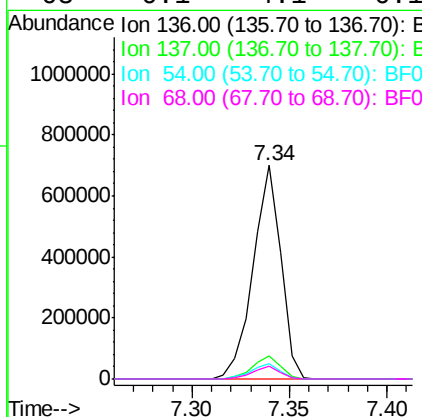
RT: 7.34 min Scan# 927

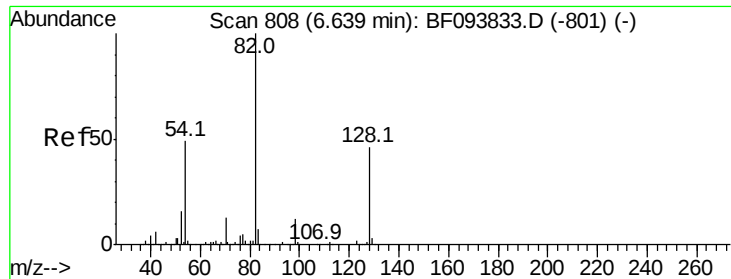
Delta R.T. -0.02 min

Lab File: BF094311.D

Acq: 10 Apr 2017 15:16

Tgt Ion:	136	Resp:	691401
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	7.4	4.9	7.3#
68	6.1	4.1	6.1





#23

Nitrobenzene-d5

Concen: 87.78 ng

RT: 6.49 min Scan# 783

Delta R.T. -0.02 min

Lab File: BF094311.D

Acq: 10 Apr 2017 15:16

Instrument :

BNA_F

ClientSampled :

1A

Tot Ion: 82 Resp: 1063466

Ion Ratio Lower Upper

82 100

128 47.4 34.0 51.0

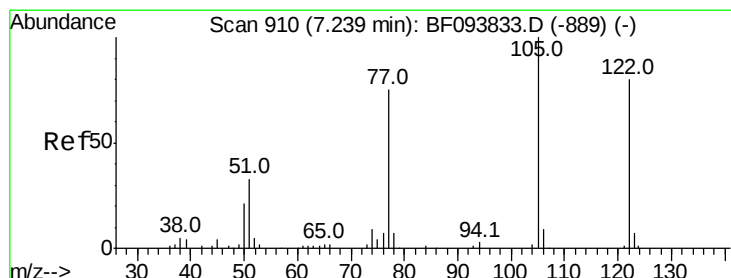
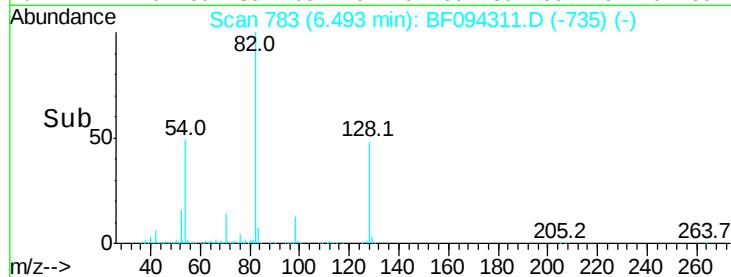
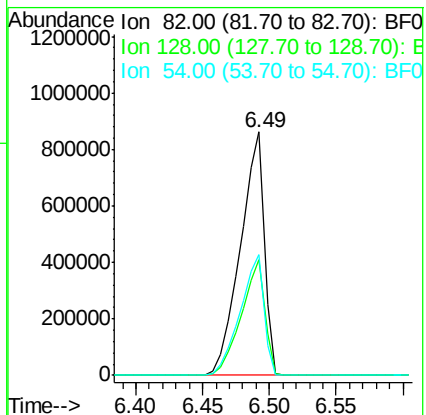
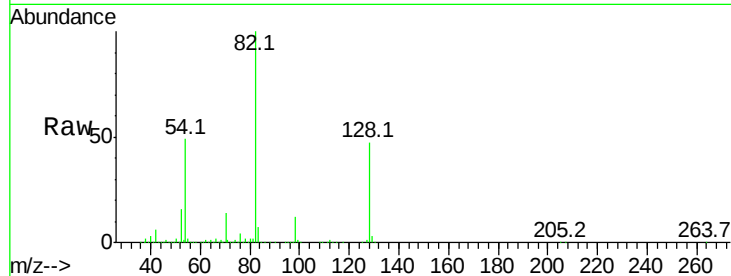
54 49.3 42.2 63.2

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#32

Benzoic acid

Concen: 2.76 ng m

RT: 7.08 min Scan# 883

Delta R.T. -0.06 min

Lab File: BF094311.D

Acq: 10 Apr 2017 15:16

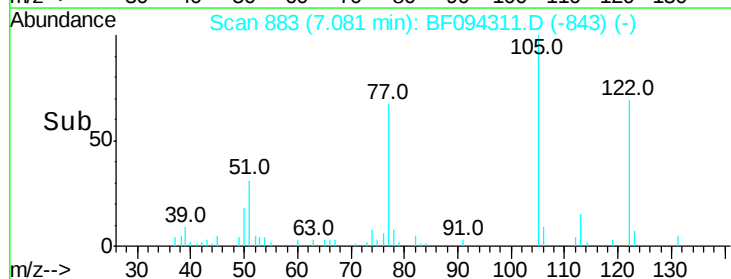
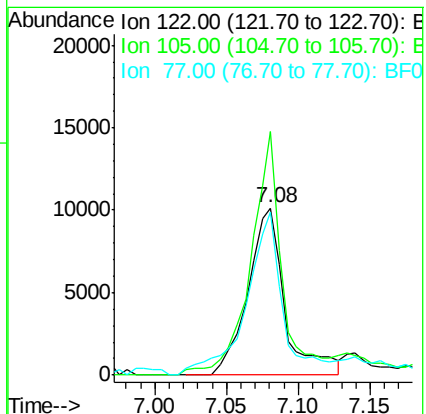
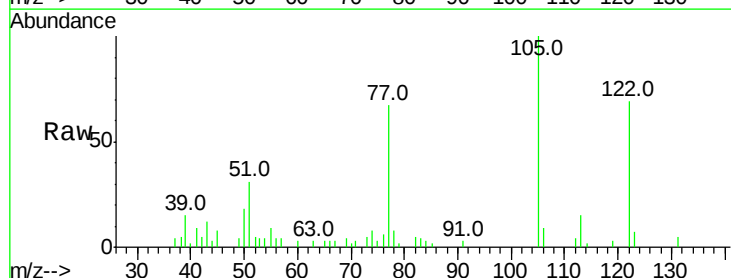
Tgt Ion:122 Resp: 18063

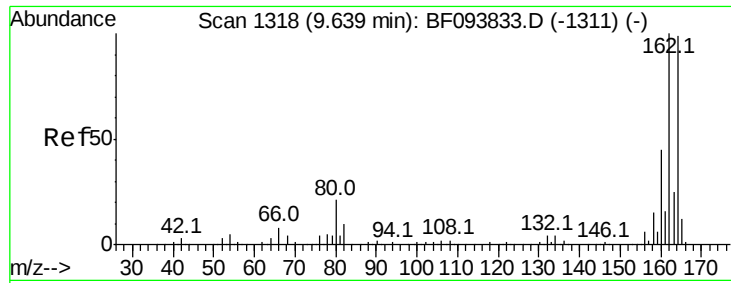
Ion Ratio Lower Upper

122 100

105 145.9 103.3 143.3#

77 98.0 73.7 113.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.48 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF094311.D

Acq: 10 Apr 2017 15:16

Instrument :

BNA_F

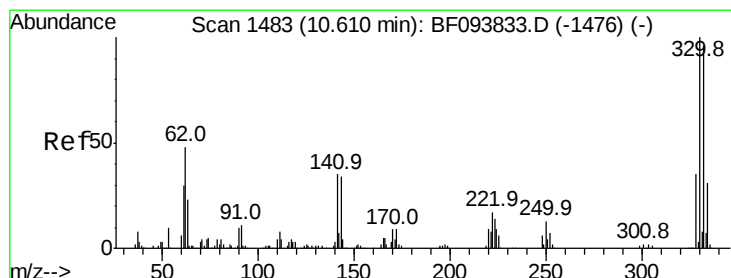
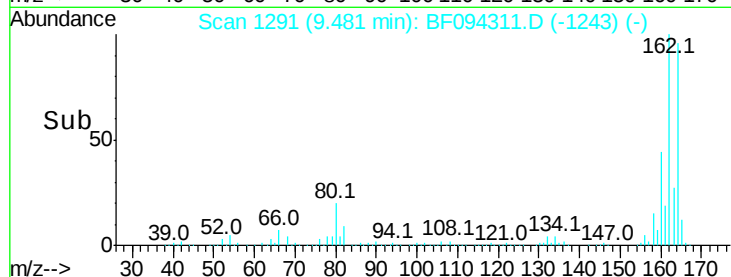
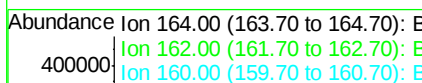
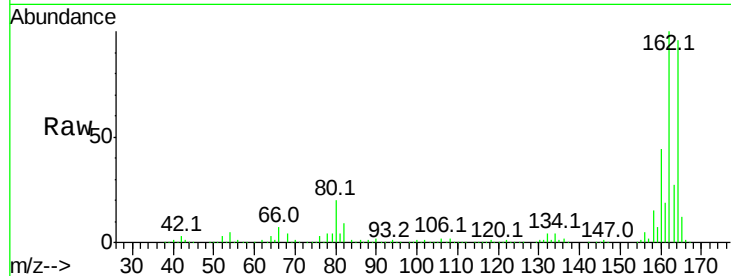
ClientSampleId :

1A

Tot Ion:	164	Resp:	316482
Ion Ratio	Lower	Upper	
164	100		
162	104.2	82.6	123.8
160	46.0	36.2	54.2

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#41

2,4,6-Tribromophenol

Concen: 138.46 ng

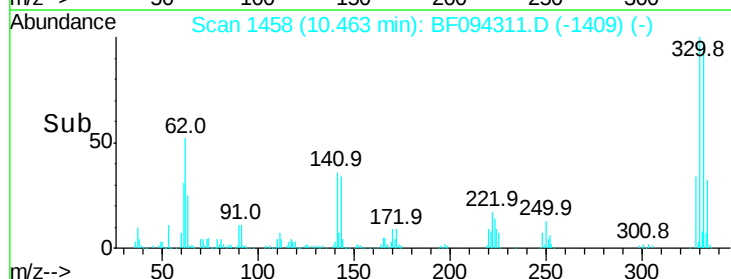
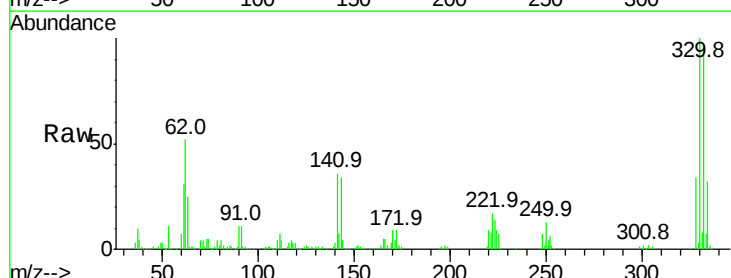
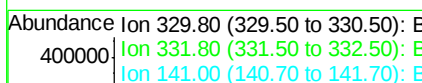
RT: 10.46 min Scan# 1458

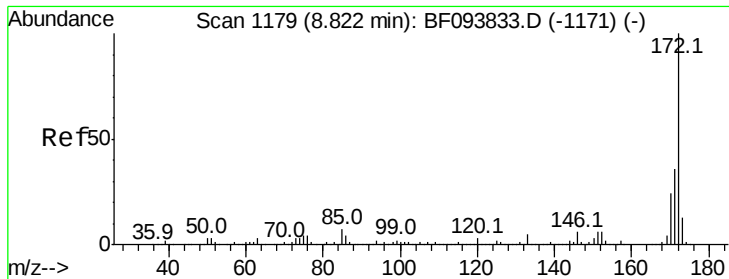
Delta R.T. -0.01 min

Lab File: BF094311.D

Acq: 10 Apr 2017 15:16

Tgt Ion:	330	Resp:	346269
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.6	115.0
141	37.8	31.4	47.2





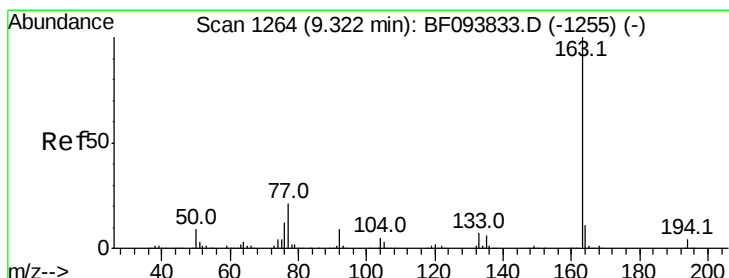
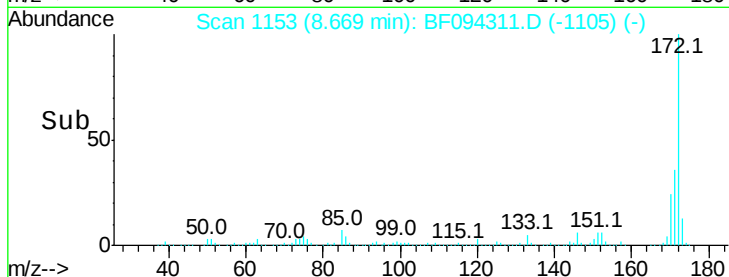
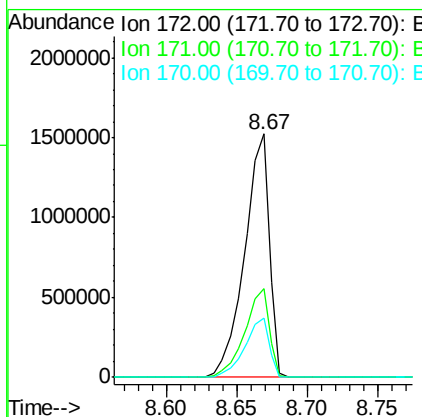
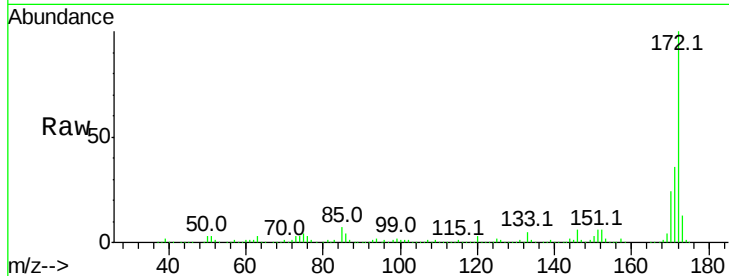
#44
2-Fluorobiphenyl
Concen: 89.78 ng
RT: 8.67 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF094311.D
Acq: 10 Apr 2017 15:16

Instrument :
BNA_F
ClientSampleId :
1A

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.2	19.8	29.8

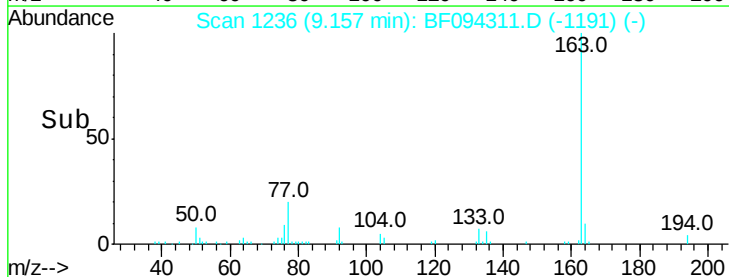
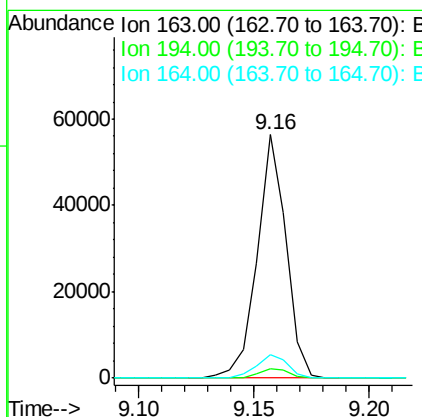
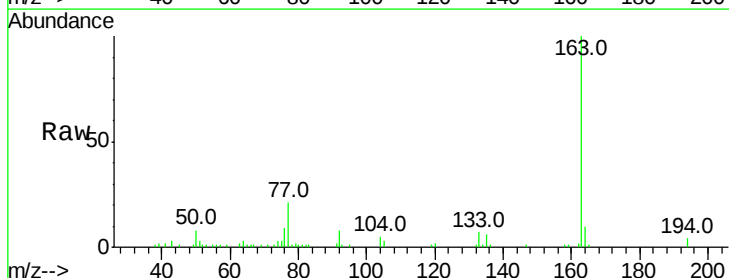
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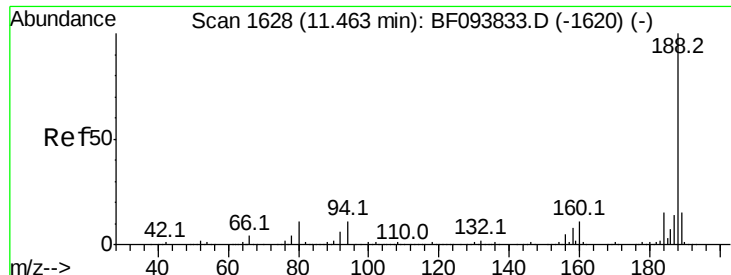
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#49
Dimethylphthalate
Concen: 2.19 ng
RT: 9.16 min Scan# 1236
Delta R.T. -0.04 min
Lab File: BF094311.D
Acq: 10 Apr 2017 15:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.5	8.4	12.6





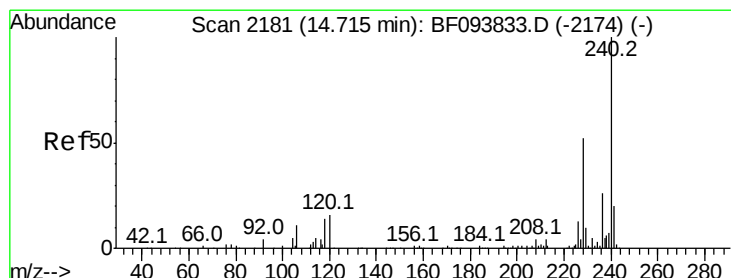
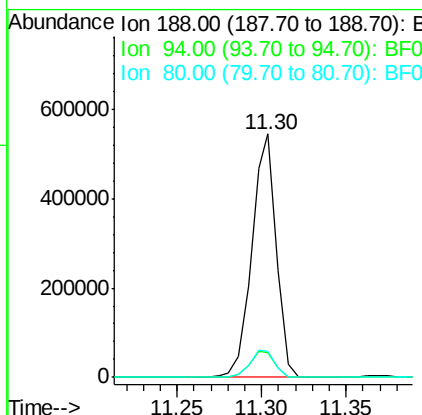
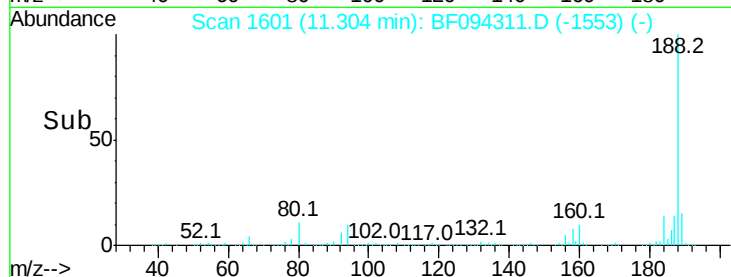
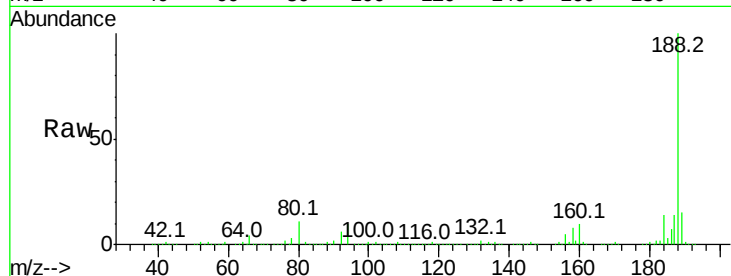
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BF094311.D
Acq: 10 Apr 2017 15:16

Instrument :
BNA_F
ClientSampleId :
1A

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.0	9.4	14.2
80	10.7	10.2	15.2

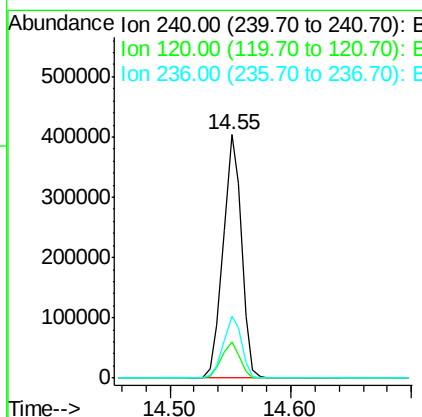
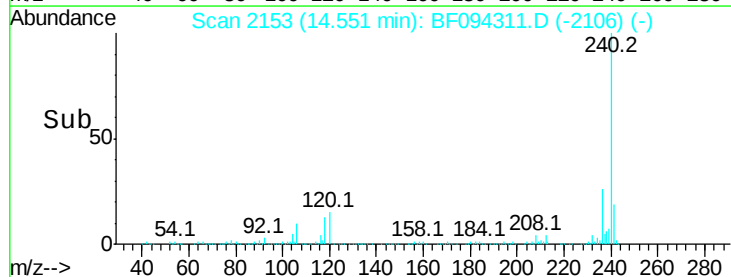
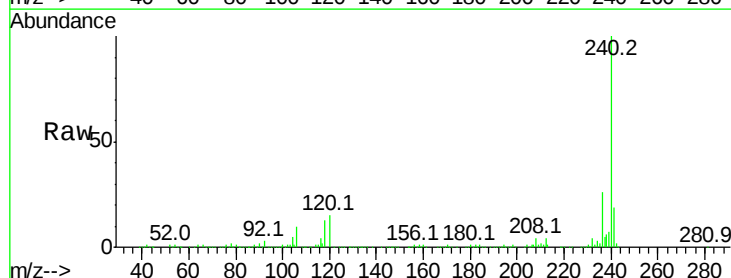
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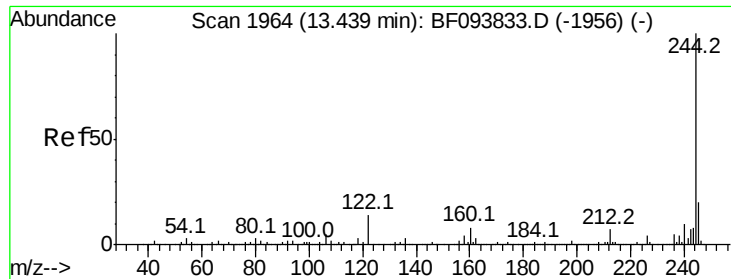
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.55 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BF094311.D
Acq: 10 Apr 2017 15:16

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.1	5.8	8.8#
236	25.7	20.5	30.7





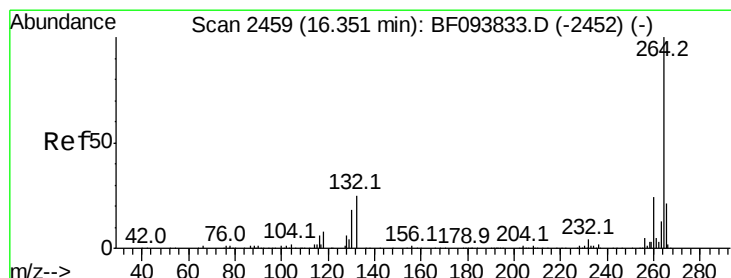
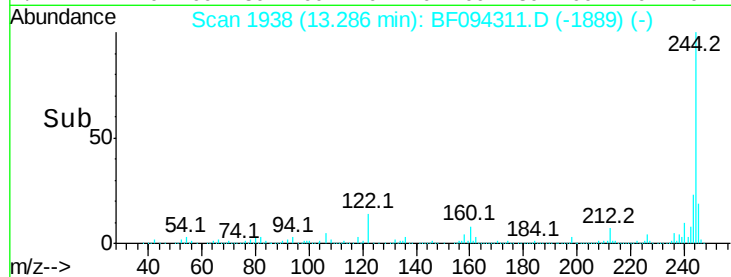
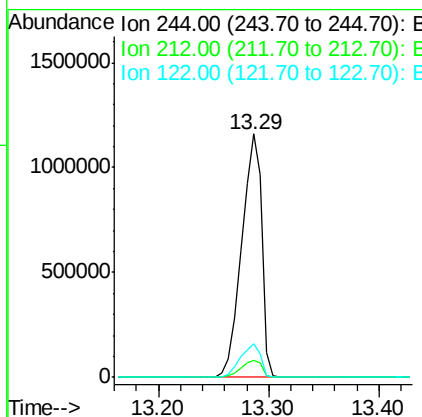
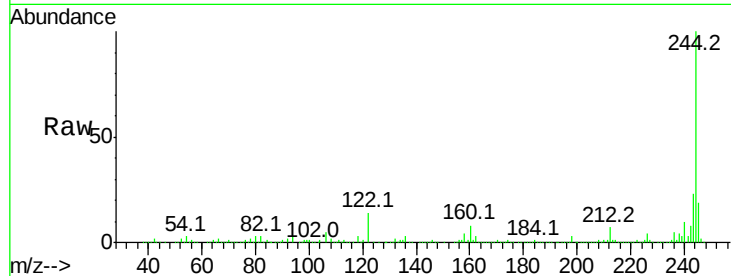
#78
 Terphenyl-d14
 Concen: 77.70 ng
 RT: 13.29 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BF094311.D
 Acq: 10 Apr 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 1A

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.8	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BF094311.D
 Acq: 10 Apr 2017 15:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.9	17.2	25.8

