

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103709.D
 Acq On : 16 Mar 2018 21:07
 Operator : JU/SJ
 Sample : J1750-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-A

Manual Integrations
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Quant Time: Mar 17 03:14:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161026	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	636104	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	280571	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	415504	20.00	ng	0.00
75) Chrysene-d12	14.15	240	335366	20.00	ng	0.00
86) Perylene-d12	15.69	264	283460	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	573779	54.20	ng	0.00
7) Phenol-d6	6.58	99	691163	53.36	ng	0.00
23) Nitrobenzene-d5	7.53	82	404695	44.37	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	115266	47.78	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	656380	37.32	ng	0.00
78) Terphenyl-d14	13.09	244	449372	31.10	ng	0.00
Target Compounds						
22) Acetophenone	7.36	105	136480	8.348	ng	# 59
31) Naphthalene	8.27	128	66149	2.059	ng	# 83
37) 2-Methylnaphthalene	8.96	142	93085	4.568	ng	# 97
49) Dimethylphthalate	9.72	163	65858	3.077	ng	# 92
74) Fluoranthene	12.72	202	64631	2.760	ng	# 98
77) Pyrene	12.94	202	59754	2.426	ng	# 100

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

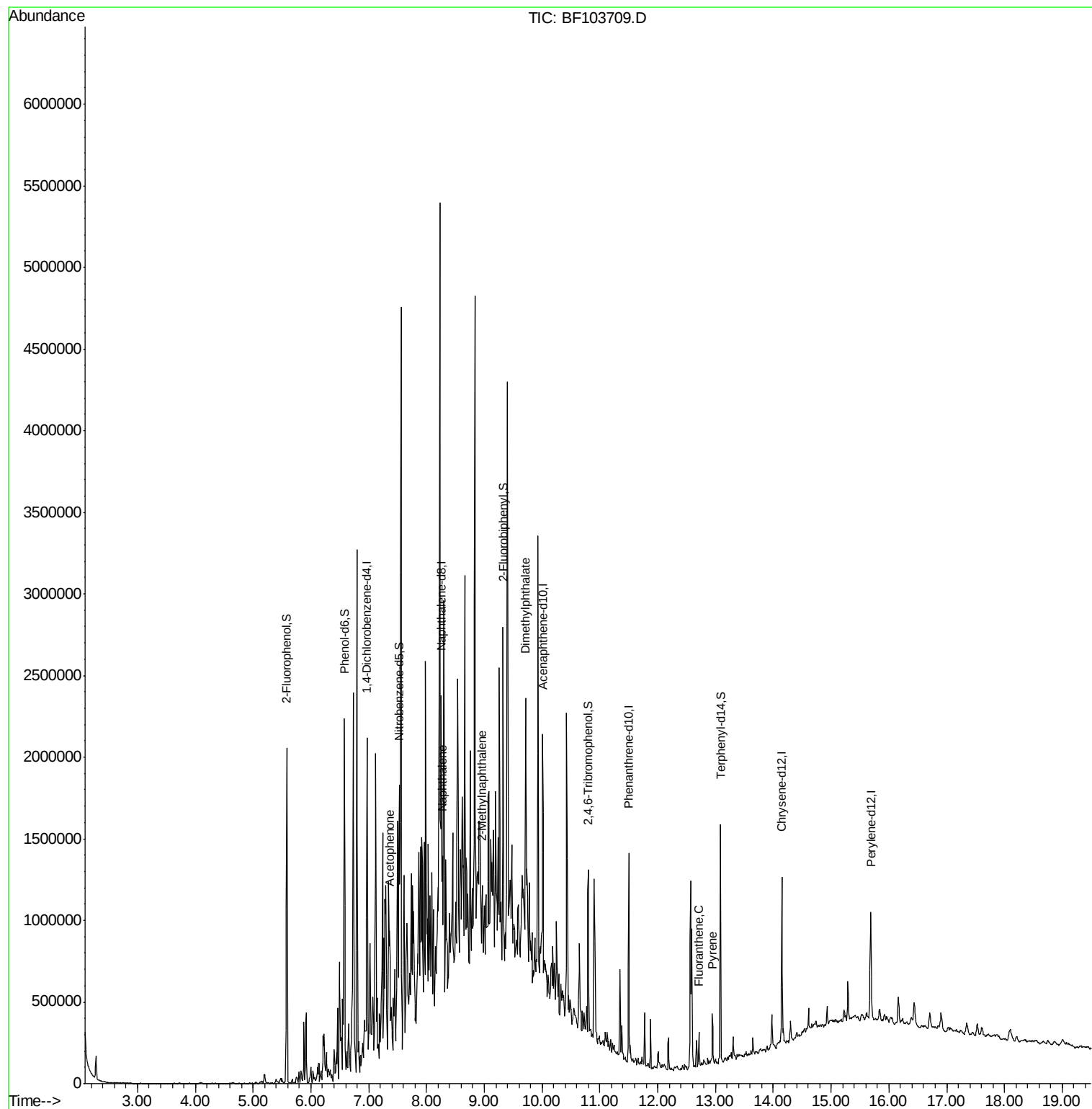
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103709.D
Acq On : 16 Mar 2018 21:07
Operator : JU/SJ
Sample : J1750-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

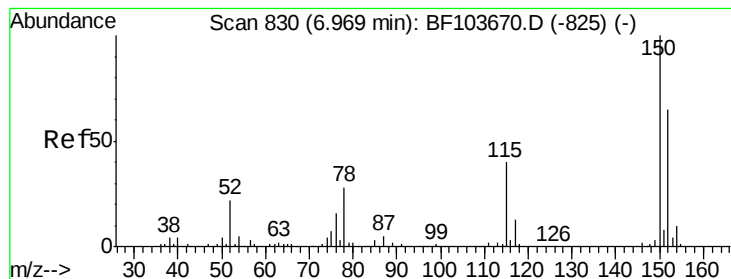
Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

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Quant Time: Mar 17 03:14:33 2018
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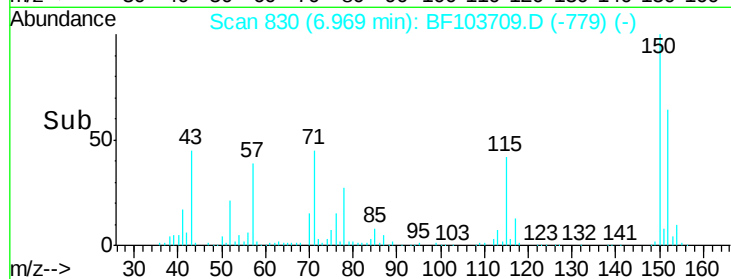
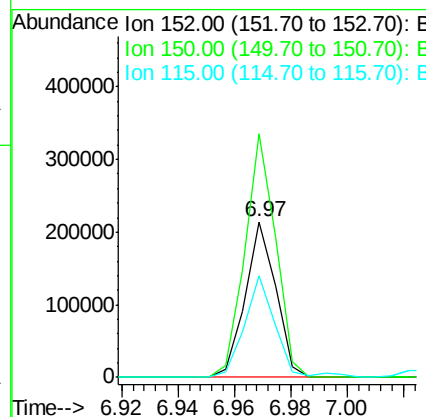
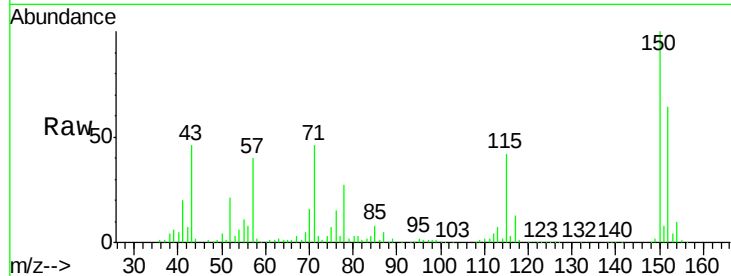
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF103709.D
 Acq: 16 Mar 2018 21:07

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	65.3	50.1	75.1

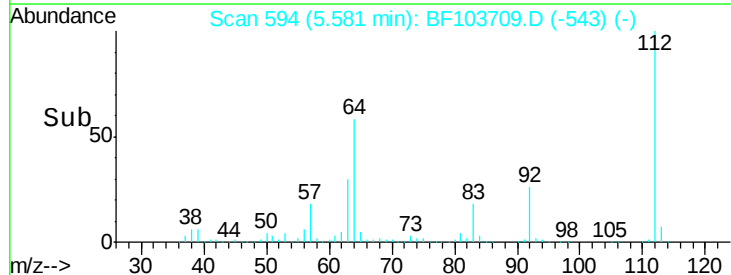
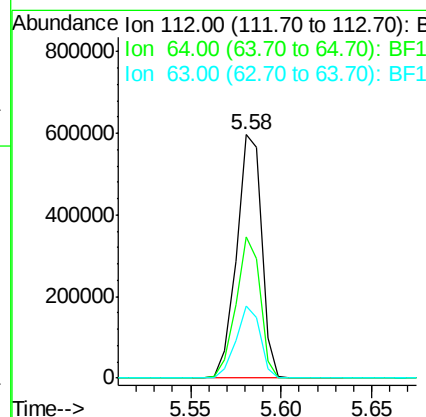
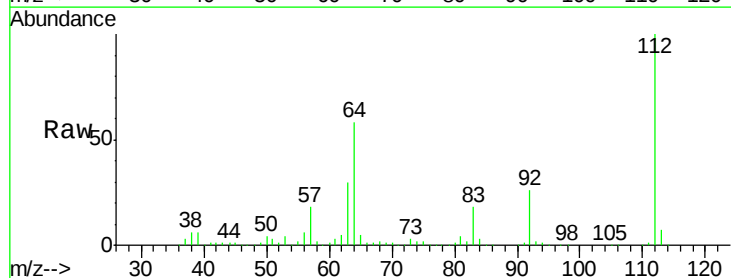
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#5
 2-Fluorophenol
 Concen: 54.197 ng
 RT: 5.58 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF103709.D
 Acq: 16 Mar 2018 21:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	29.9	23.7	35.5





#7

Phenol-d6

Concen: 53.362 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF103709.D

Acq: 16 Mar 2018 21:07

Instrument :

BNA_F

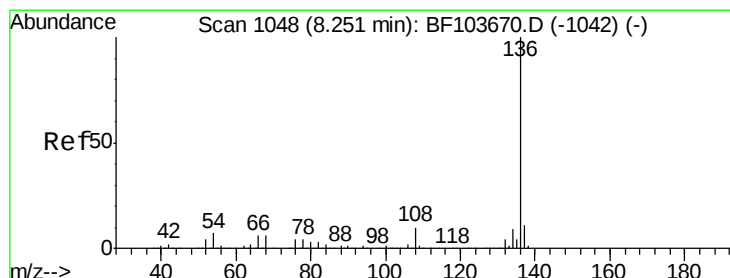
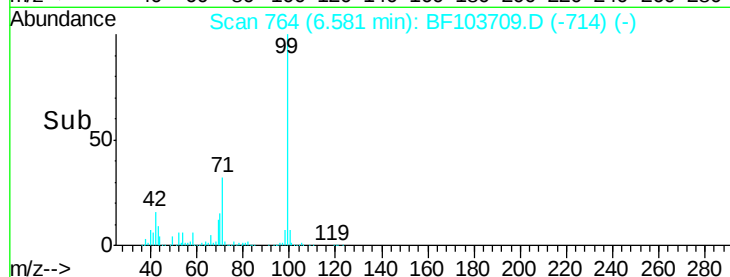
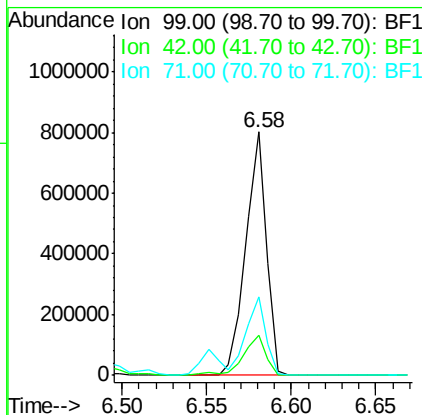
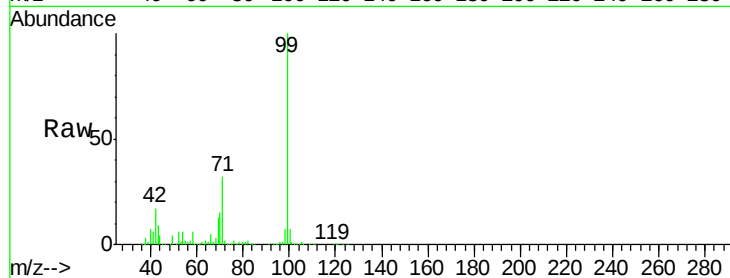
ClientSampleId :

HR-05-031518-A

Tot Ion:	99	Resp:	691163
Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.5	21.7
71	32.1	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

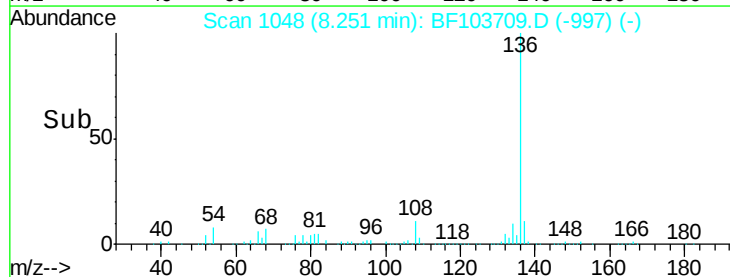
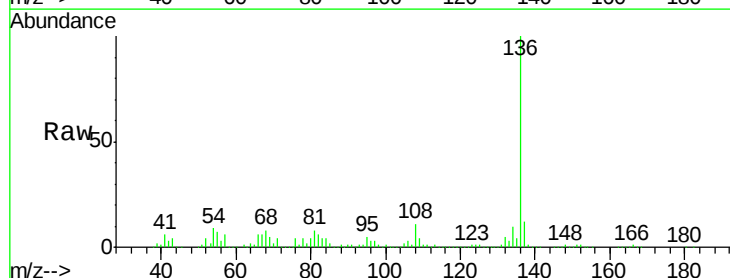
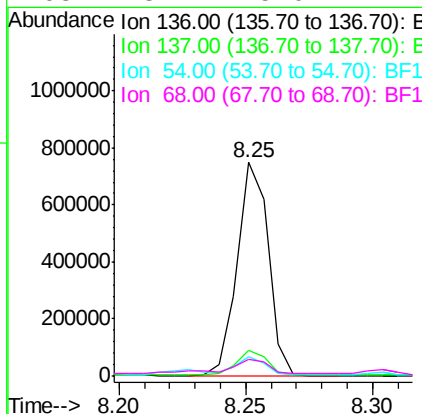
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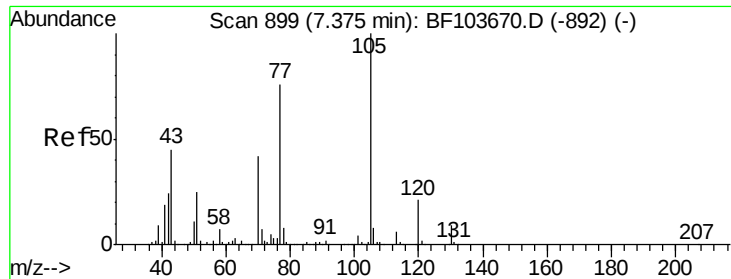
Delta R.T. -0.00 min

Lab File: BF103709.D

Acq: 16 Mar 2018 21:07

Tgt Ion:	136	Resp:	636104
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	9.1	6.6	9.8
68	8.1	5.0	7.4#





#22

Acetophenone

Concen: 8.348 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF103709.D

Acq: 16 Mar 2018 21:07

Instrument :

BNA_F

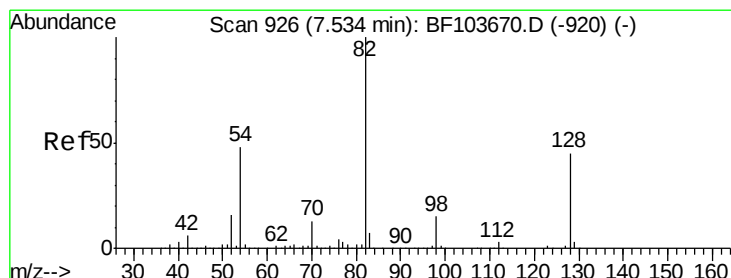
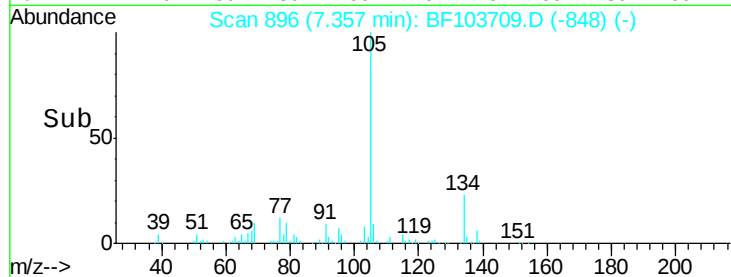
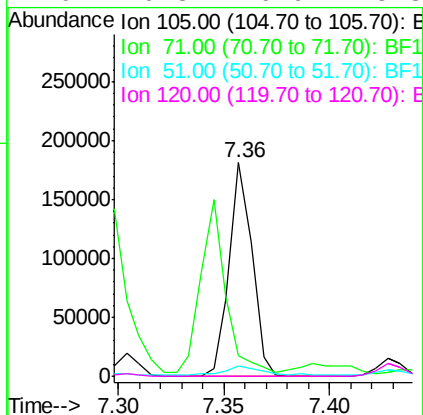
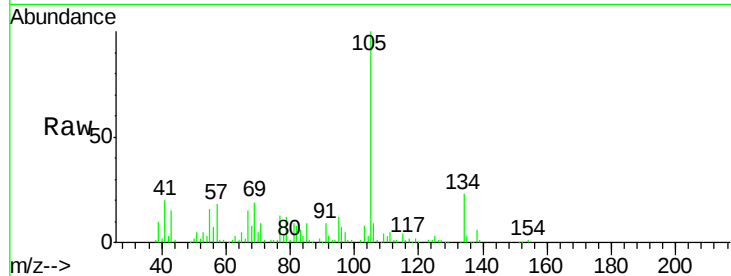
ClientSampleId :

HR-05-031518-A

Tot Ion	Ratio	Lower	Upper
105	100		
71	9.4	4.4	6.6#
51	4.6	22.3	33.5#
120	0.3	16.9	25.3#

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#23

Nitrobenzene-d5

Concen: 44.367 ng

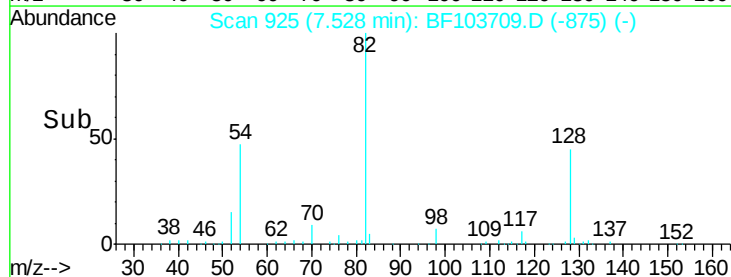
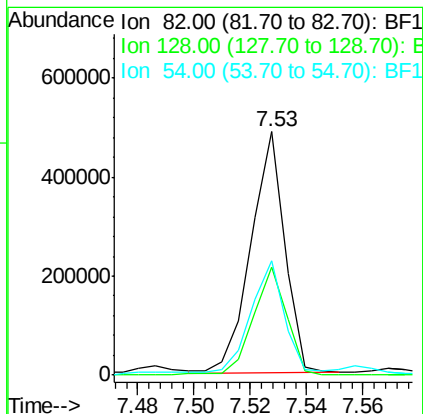
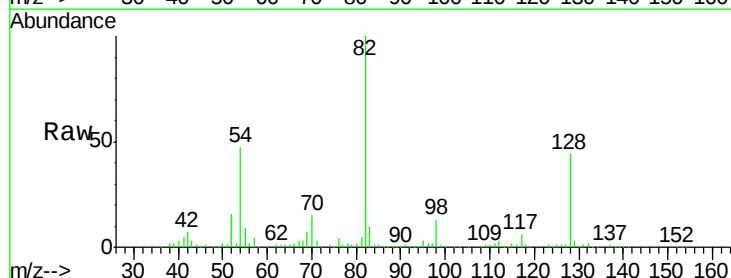
RT: 7.53 min Scan# 925

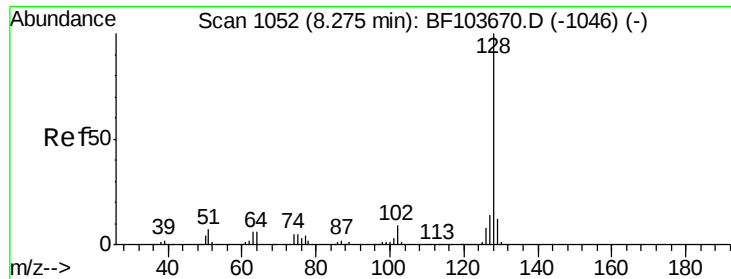
Delta R.T. -0.01 min

Lab File: BF103709.D

Acq: 16 Mar 2018 21:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	47.2	41.4	62.2





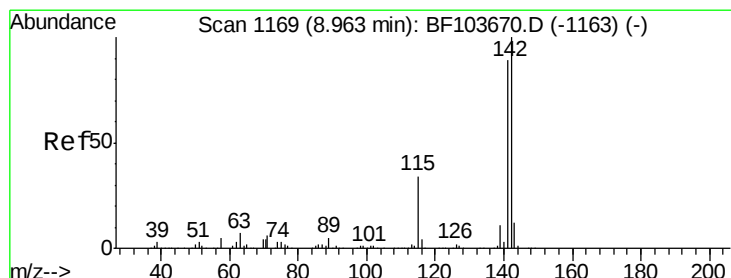
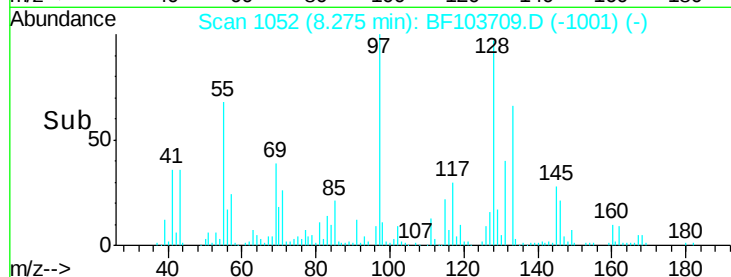
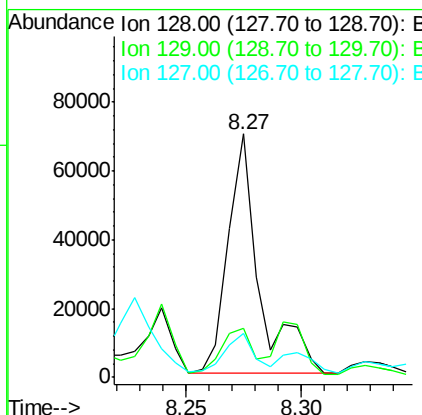
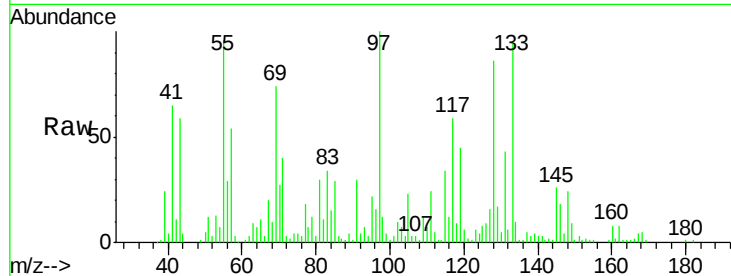
#31
Naphthalene
Concen: 2.059 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF103709.D
Acq: 16 Mar 2018 21:07

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

Tot Ion	Ratio	Resp	Lower	Upper
128	100	66149		
129	20.1	8.8	13.2#	
127	18.2	10.9	16.3#	

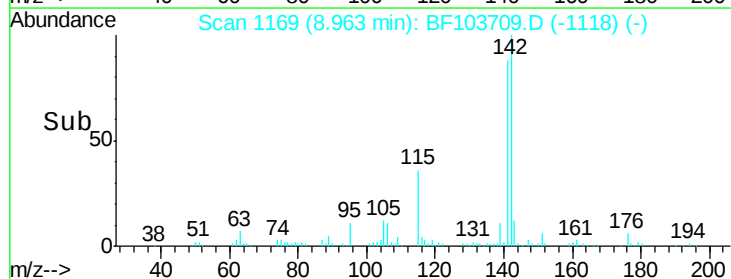
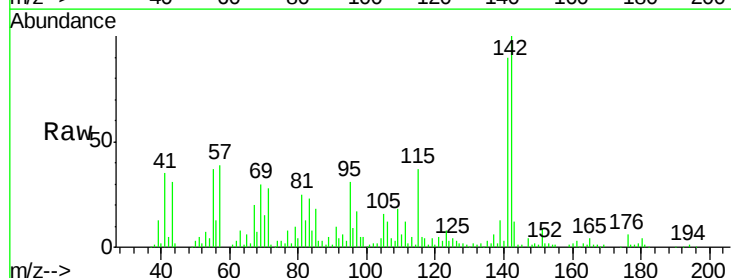
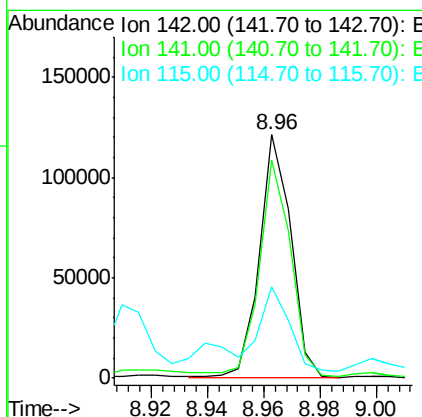
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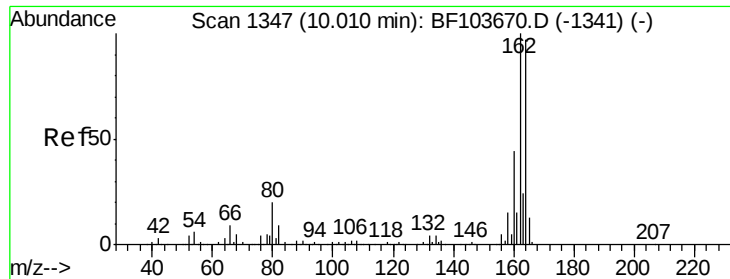
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#37
2-Methylnaphthalene
Concen: 4.568 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF103709.D
Acq: 16 Mar 2018 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	93085		
141	89.8	70.8	106.2	
115	37.5	26.1	39.1	





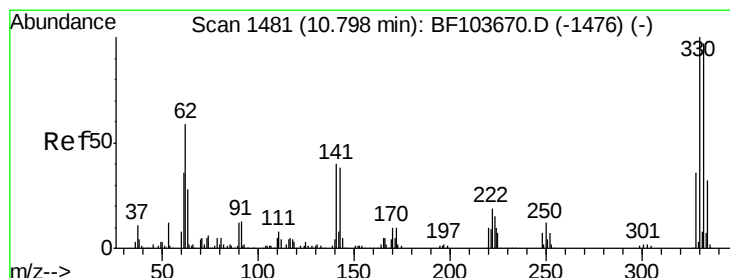
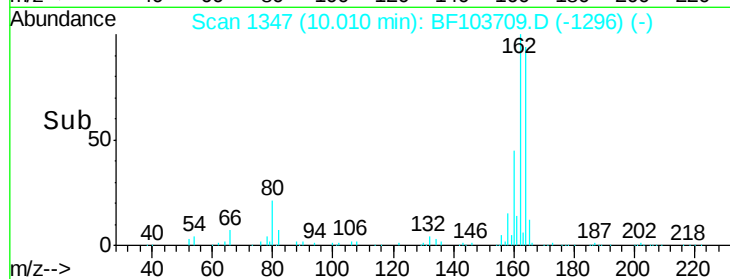
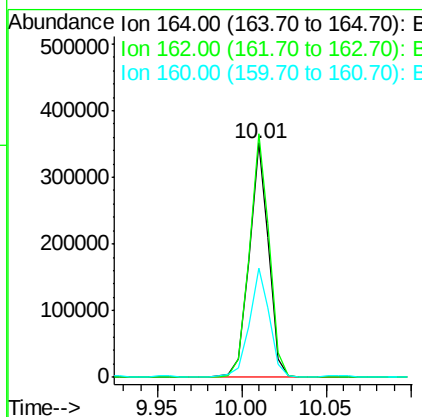
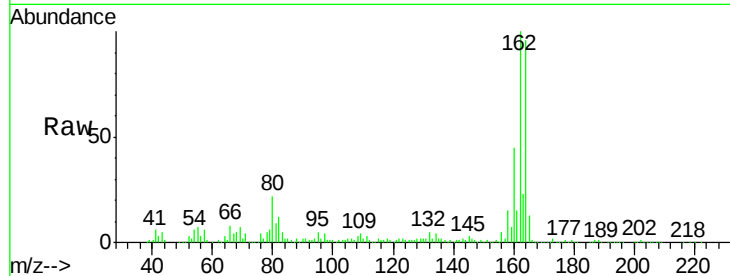
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103709.D
Acq: 16 Mar 2018 21:07

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

Tot Ion	Ratio	Resp	Lower	Upper
164	100	280571		
162	104.0		86.1	129.1
160	46.8		38.3	57.5

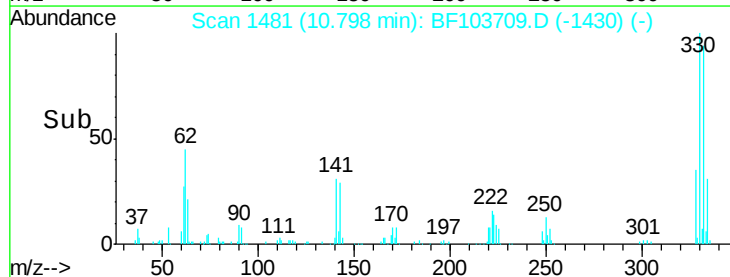
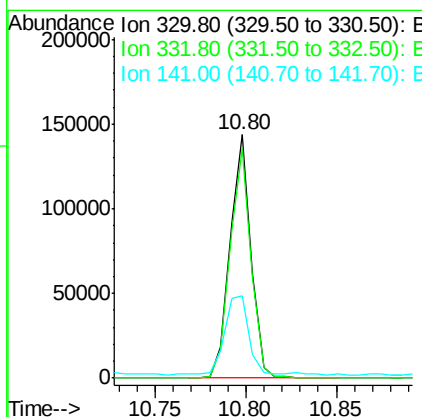
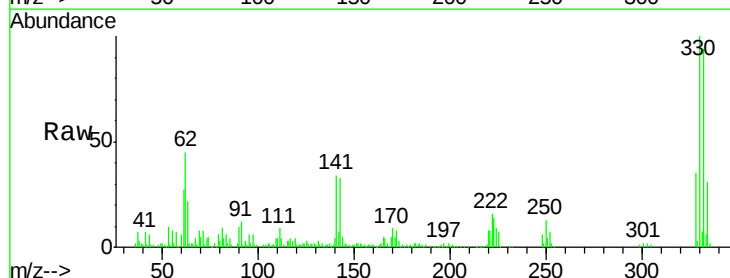
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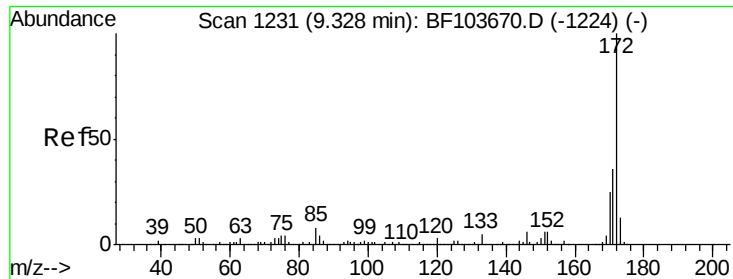
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#41
2,4,6-Tribromophenol
Concen: 47.781 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF103709.D
Acq: 16 Mar 2018 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	115266		
332	94.6		77.0	115.6
141	36.9		29.9	44.9





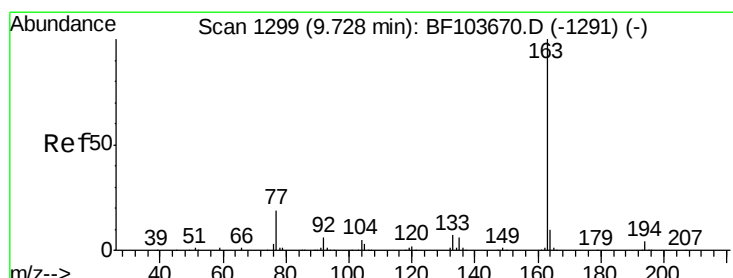
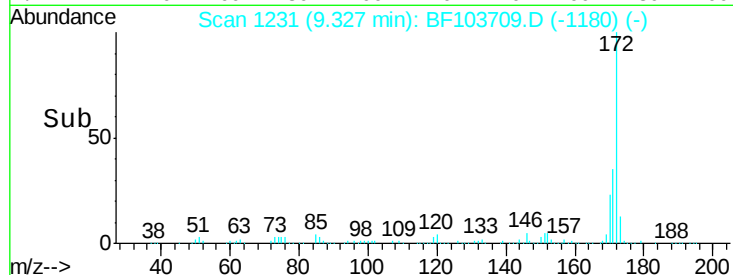
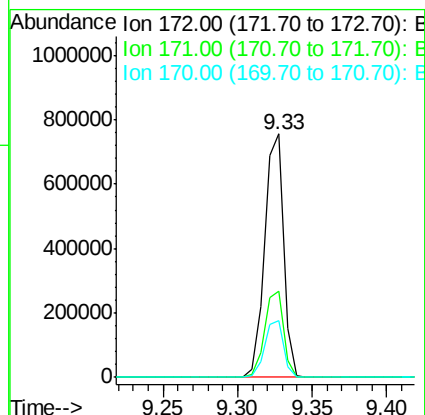
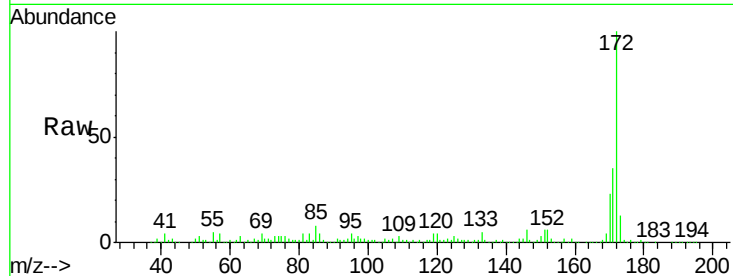
#44
2-Fluorobiphenyl
Concen: 37.318 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103709.D
Acq: 16 Mar 2018 21:07

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-A

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.3	19.6	29.4

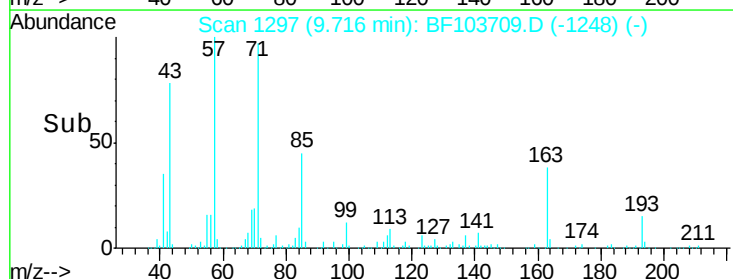
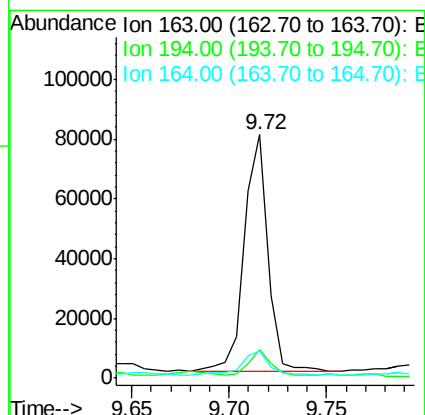
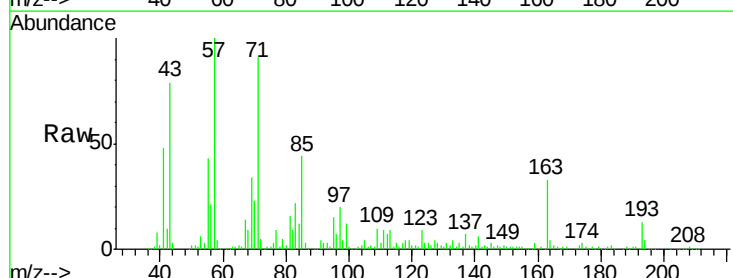
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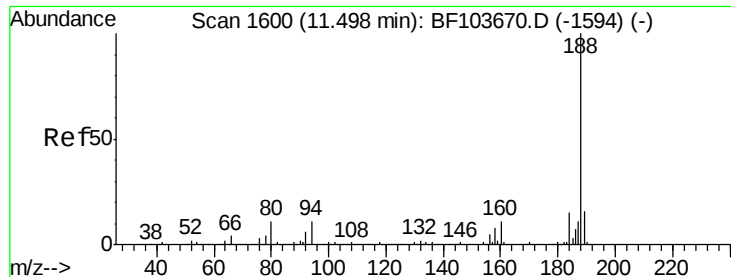
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#49
Dimethylphthalate
Concen: 3.077 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103709.D
Acq: 16 Mar 2018 21:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	11.6	2.7	4.1#
164	11.0	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF103709.D

Acq: 16 Mar 2018 21:07

Instrument :

BNA_F

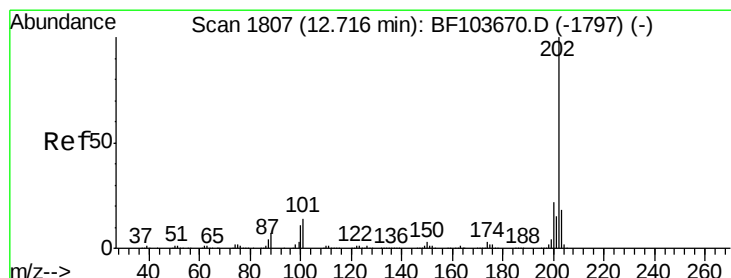
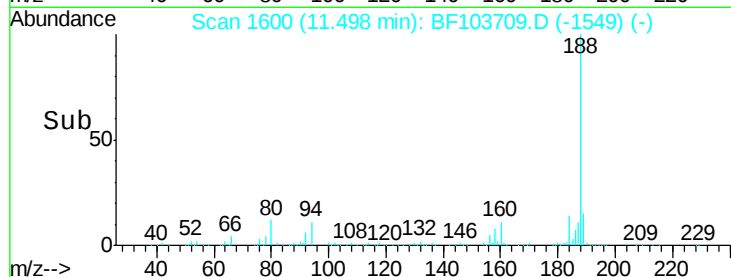
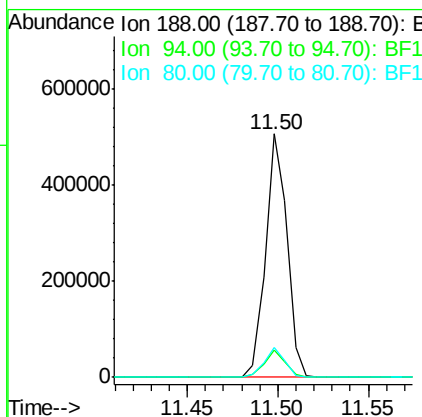
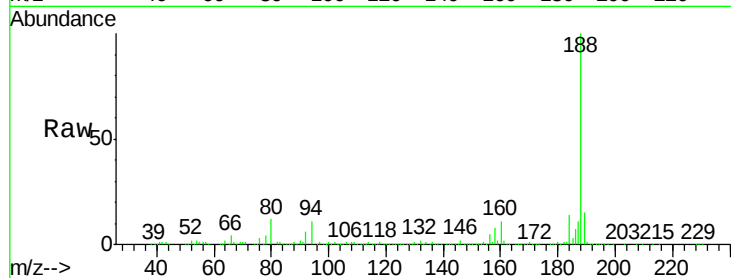
ClientSampleId :

HR-05-031518-A

Tot Ion:	188	Resp:	415504
Ion Ratio	Lower	Upper	
188	100		
94	11.0	8.5	12.7
80	12.2	9.2	13.8

Manual Integrations
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#74

Fluoranthene

Concen: 2.760 ng

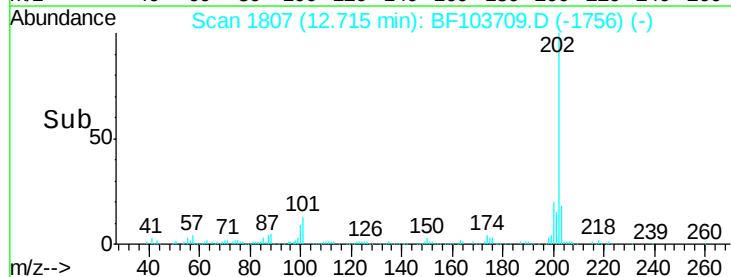
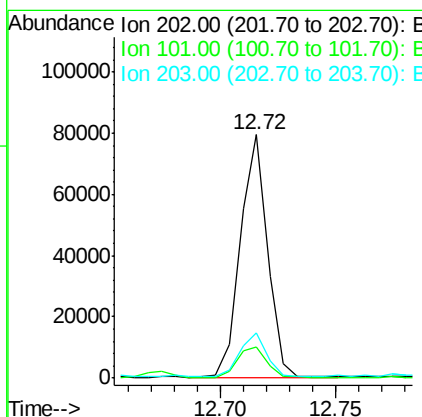
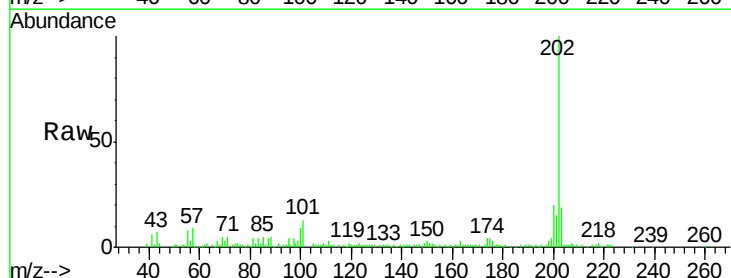
RT: 12.72 min Scan# 1807

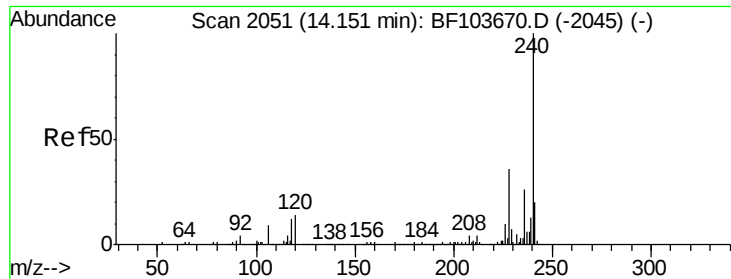
Delta R.T. -0.00 min

Lab File: BF103709.D

Acq: 16 Mar 2018 21:07

Tgt Ion:	202	Resp:	64631
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	34.1
203	18.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF103709.D

Acq: 16 Mar 2018 21:07

Instrument :

BNA_F

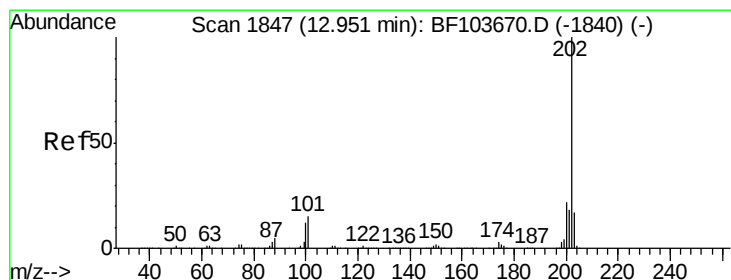
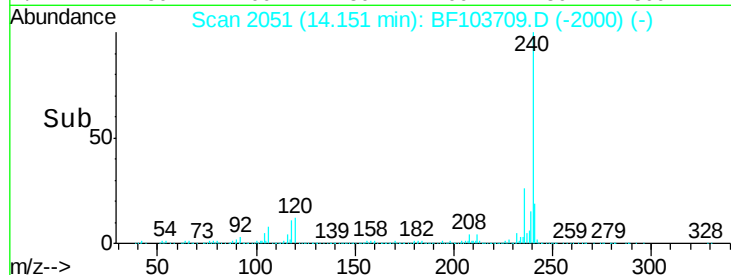
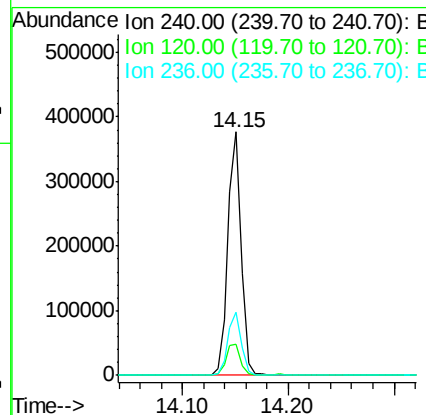
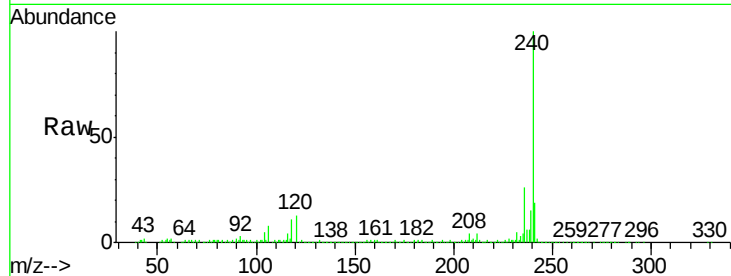
ClientSampleId :

HR-05-031518-A

Tot Ion:	240	Resp:	335366
Ion Ratio	Lower	Upper	
240	100		
120	12.6	9.5	14.3
236	25.9	20.7	31.1

Manual Integrations
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3/19/2018 2:01:08 PM



#77

Pyrene

Concen: 2.426 ng

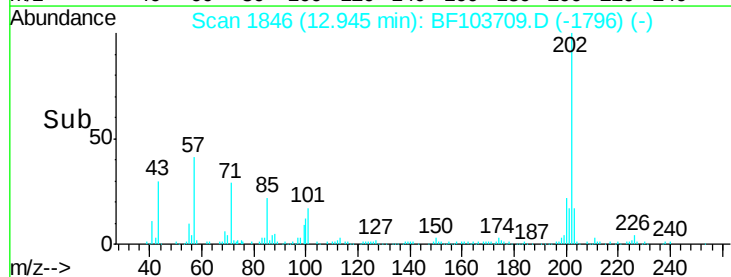
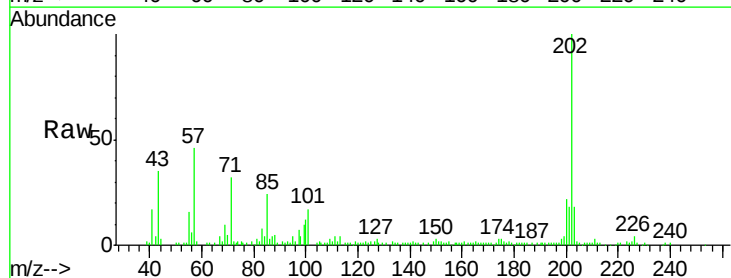
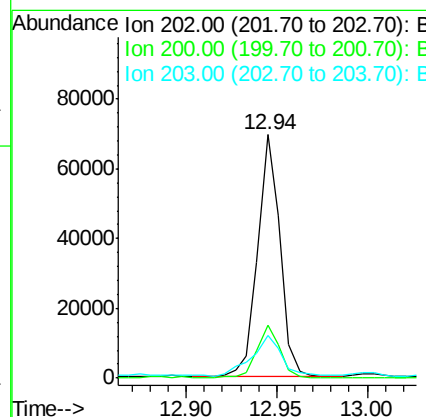
RT: 12.94 min Scan# 1846

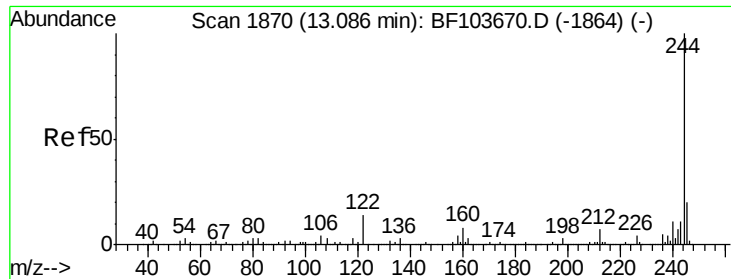
Delta R.T. -0.01 min

Lab File: BF103709.D

Acq: 16 Mar 2018 21:07

Tgt Ion:	202	Resp:	59754
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.4	26.2
203	17.6	14.3	21.5





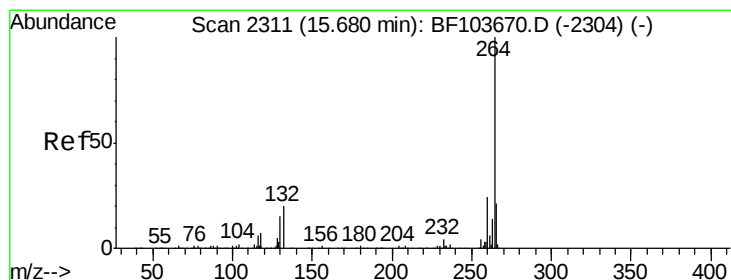
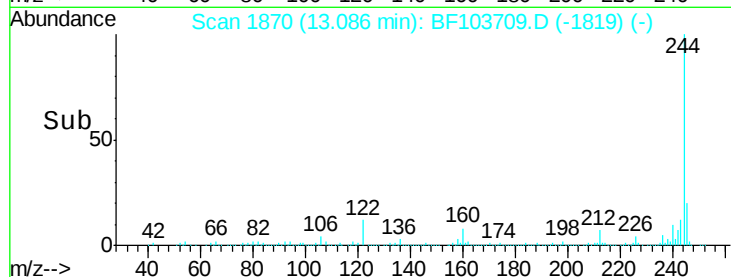
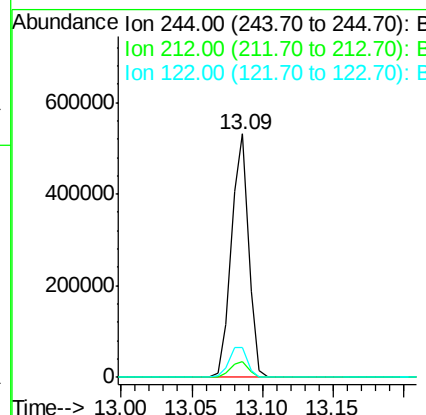
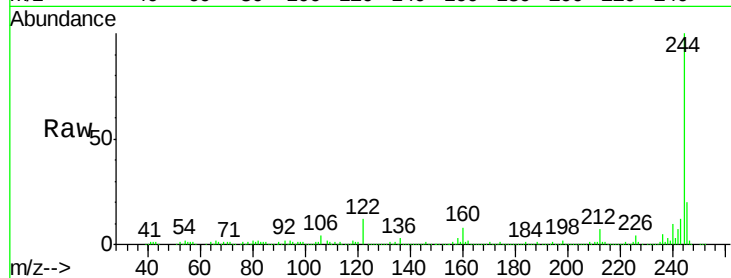
#78
 Terphenyl-d14
 Concen: 31.102 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BF103709.D
 Acq: 16 Mar 2018 21:07

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-A

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.4	11.0	16.4

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:01:08 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2312
 Delta R.T. 0.01 min
 Lab File: BF103709.D
 Acq: 16 Mar 2018 21:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.5	17.5	26.3

