

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
 Data File : BF107351.D
 Acq On : 12 Jul 2018 20:40
 Operator : JU/SJ
 Sample : J3927-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-RBR-200031

Manual Integrations
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Sohil
 7/13/2018 11:17:16 AM

Quant Time: Jul 13 03:53:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	65927	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	235453	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	97795	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	179987	20.00	ng	0.00
75) Chrysene-d12	14.14	240	192190	20.00	ng	0.00
86) Perylene-d12	15.67	264	131989	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	349421	89.75	ng	0.00
7) Phenol-d6	6.58	99	424305	87.27	ng	0.00
23) Nitrobenzene-d5	7.50	82	260912	61.58	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	97395	85.93	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	444390	75.22	ng	0.00
78) Terphenyl-d14	13.06	244	506298	63.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.68	163	76982	10.496	ng	97
74) Fluoranthene	12.69	202	38183	3.991	ng	93
77) Pyrene	12.93	202	35141	2.773	ng	98
82) Chrysene	14.16	228	22005	2.042	ng	96
87) Benzo(b)fluoranthene	15.21	252	22519m	2.747	ng	

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

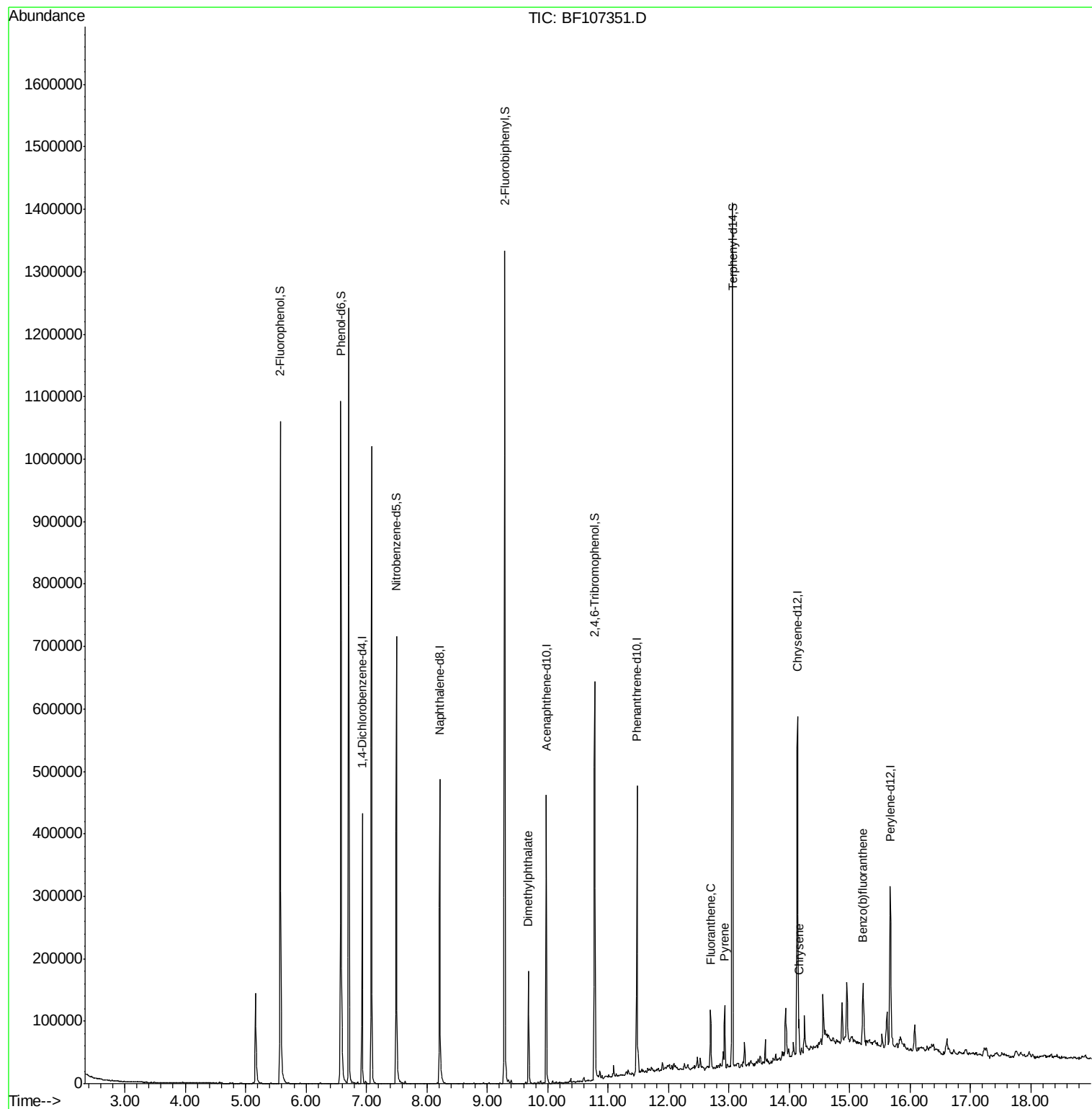
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071218\
Data File : BF107351.D
Acq On : 12 Jul 2018 20:40
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ALS Vial : 23 Sample Multiplier: 1

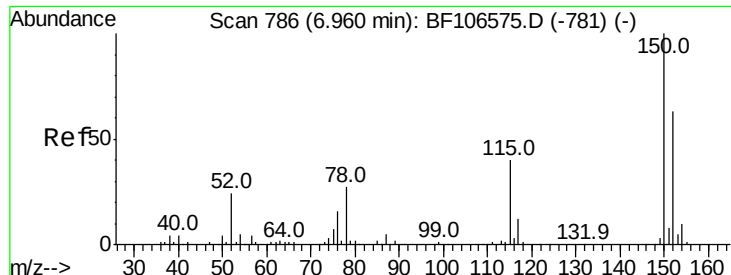
Instrument :
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CS-RBR-200031

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

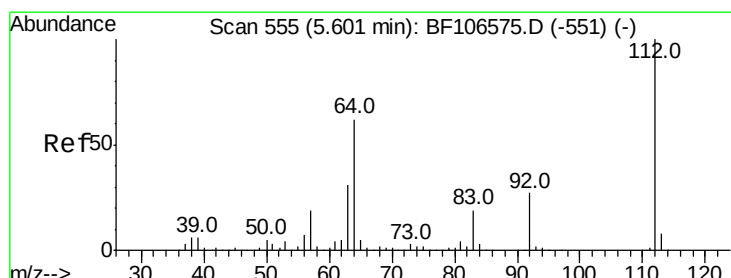
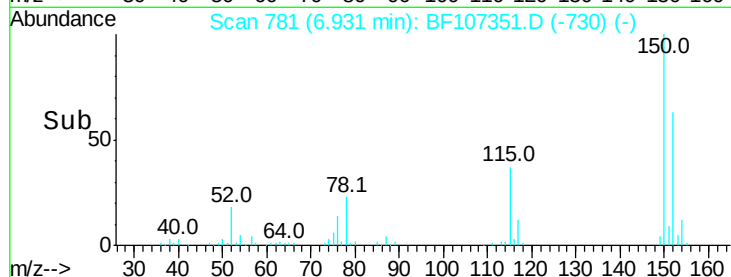
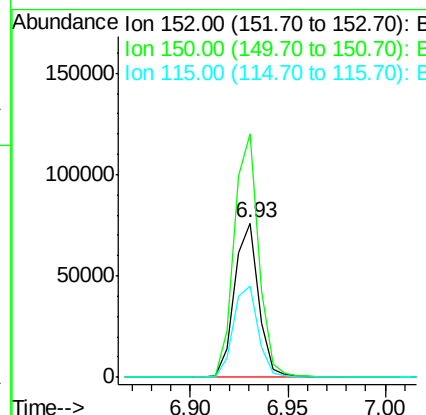
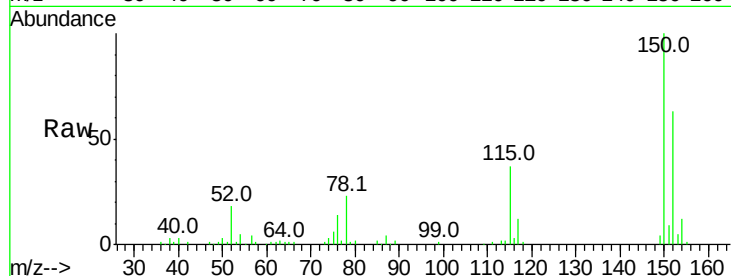
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF107351.D
Acq: 12 Jul 2018 20:40

Instrument :
BNA_F
ClientSampleId :
CS-RBR-200031

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	58.8	50.1	75.1

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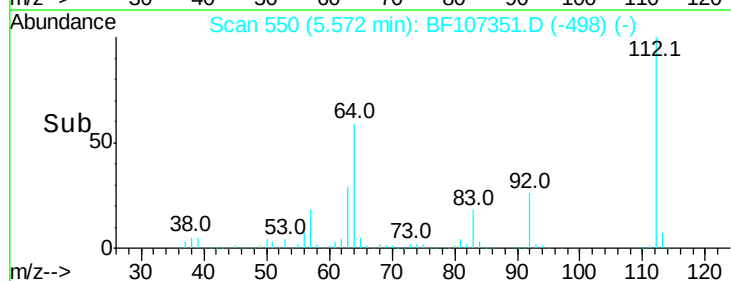
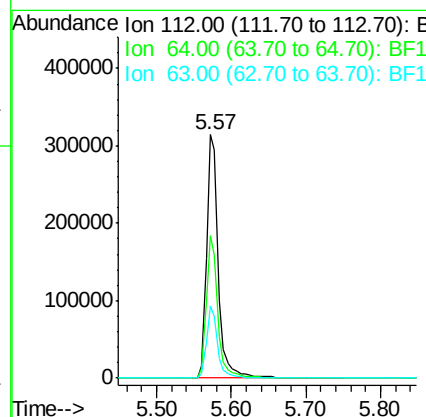
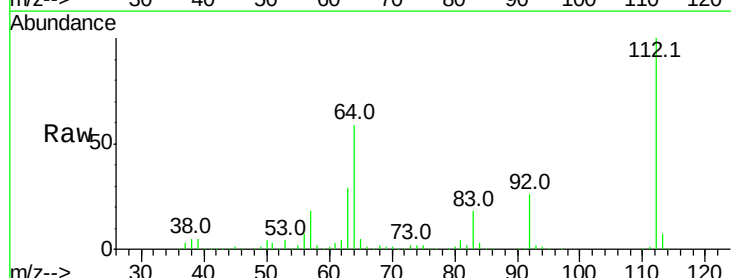
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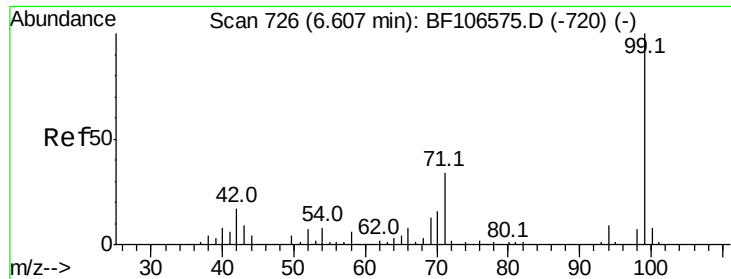


#5

2-Fluorophenol
Concen: 89.748 ng
RT: 5.57 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF107351.D
Acq: 12 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	29.4	23.7	35.5





#7

Phenol-d6

Concen: 87.269 ng

RT: 6.58 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF107351.D

Acq: 12 Jul 2018 20:40

Instrument :

BNA_F

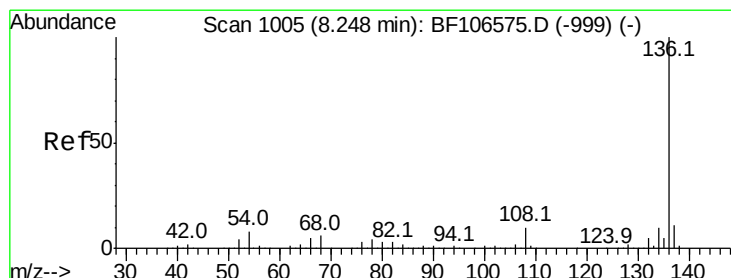
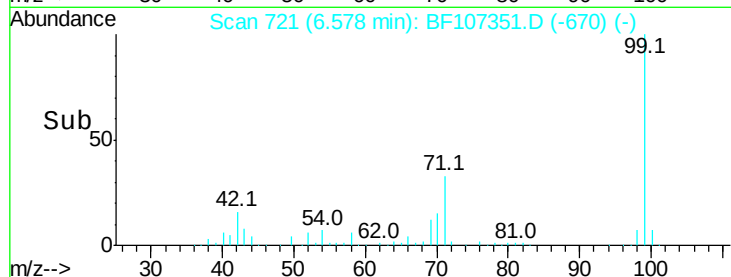
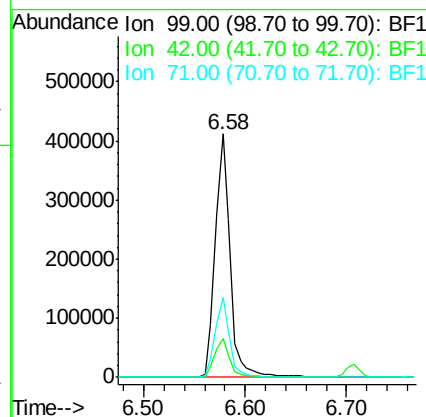
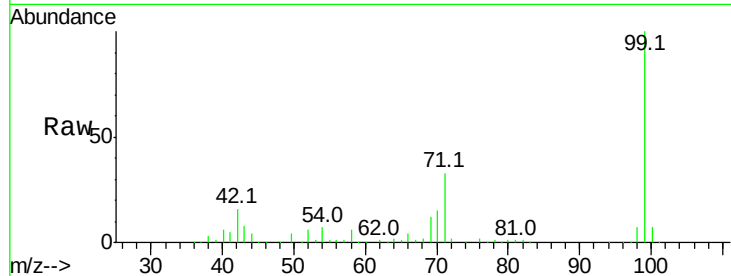
ClientSampled :

CS-RBR-200031

Tot Ion:	99	Resp:	424305
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.5	21.7
71	32.7	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

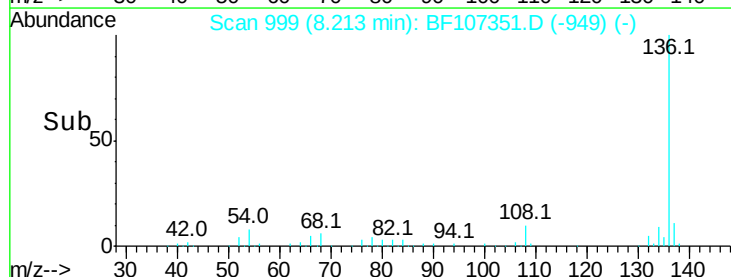
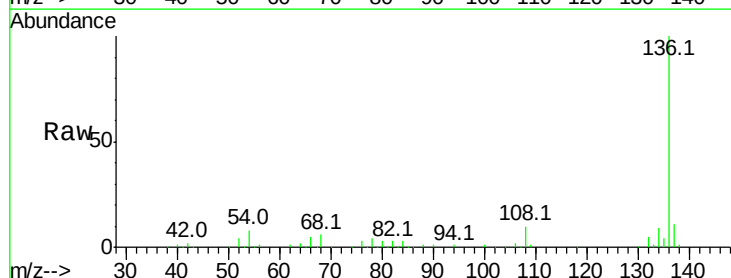
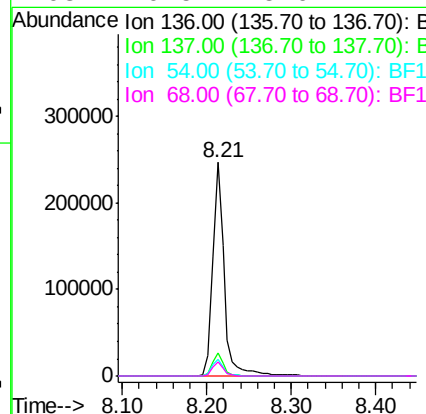
RT: 8.21 min Scan# 999

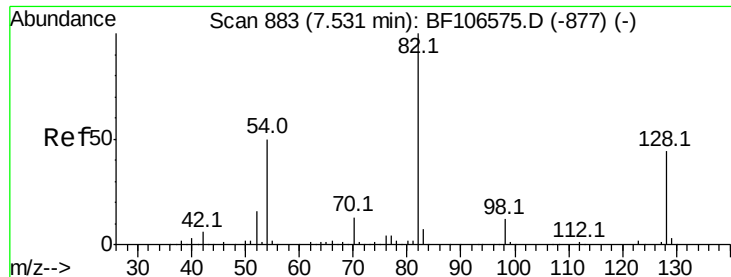
Delta R.T. -0.01 min

Lab File: BF107351.D

Acq: 12 Jul 2018 20:40

Tgt Ion:	136	Resp:	235453
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	8.1	6.6	9.8
68	6.5	5.0	7.4





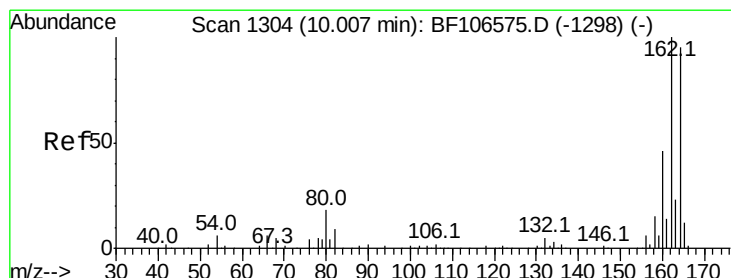
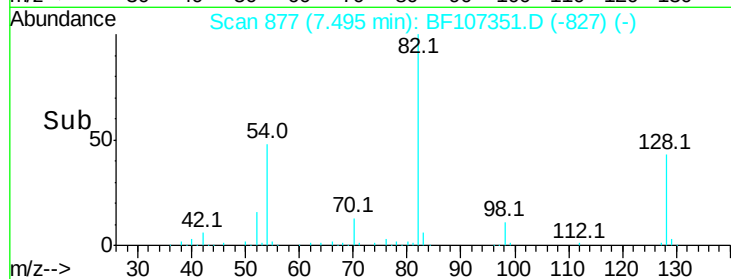
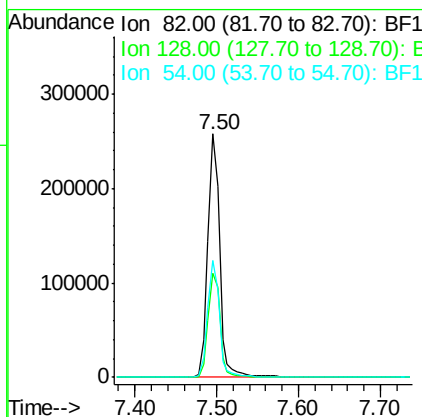
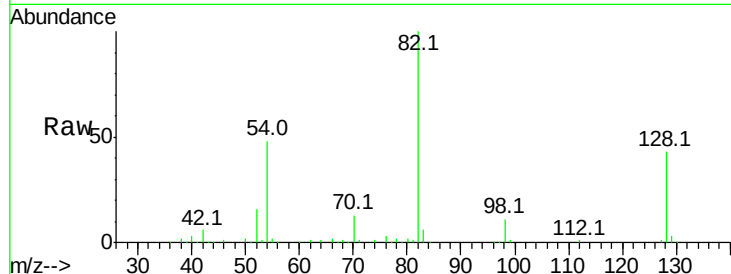
#23
 Nitrobenzene-d5
 Concen: 61.583 ng
 RT: 7.50 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF107351.D
 Acq: 12 Jul 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 CS-RBR-200031

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	36.1	54.1
54	47.9	41.4	62.2

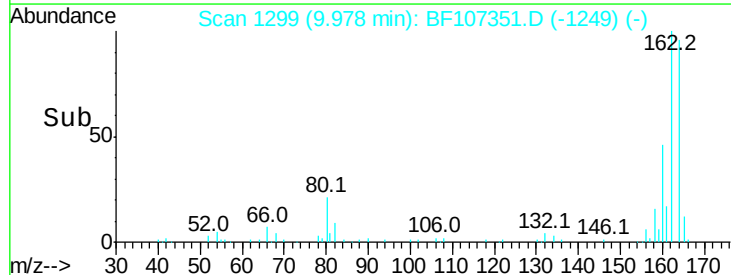
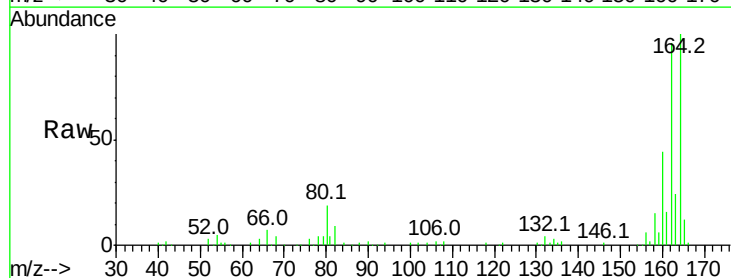
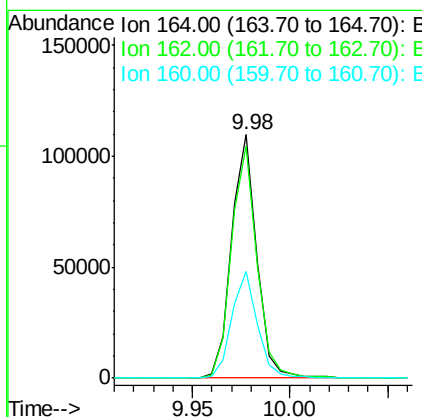
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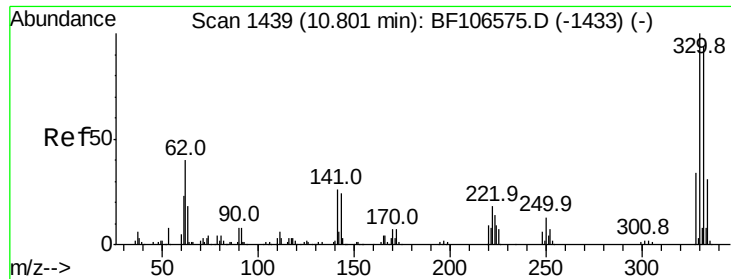
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF107351.D
 Acq: 12 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.5	86.1	129.1
160	43.7	38.3	57.5





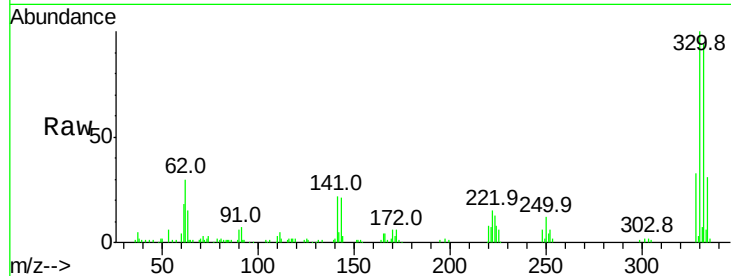
#41
 2,4,6-Tribromophenol
 Concen: 85.926 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF107351.D
 Acq: 12 Jul 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 CS-RBR-200031

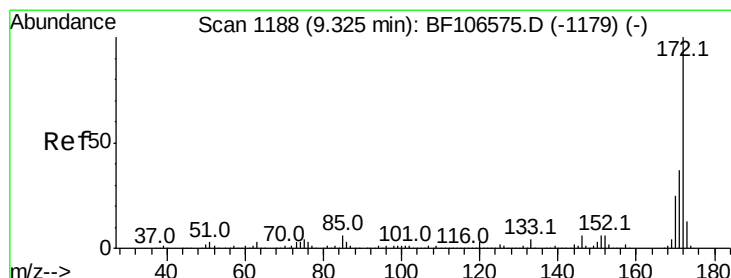
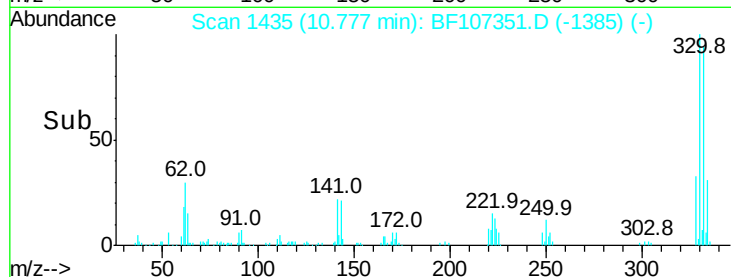
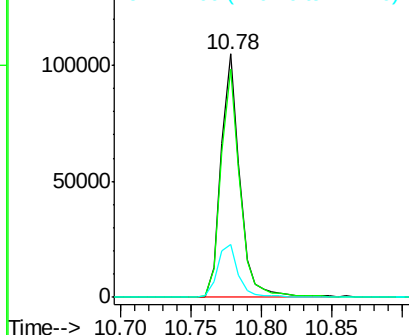
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.0	115.6	
141	24.1	29.9	44.9	

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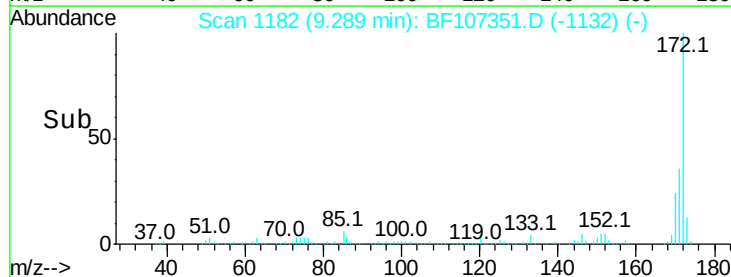
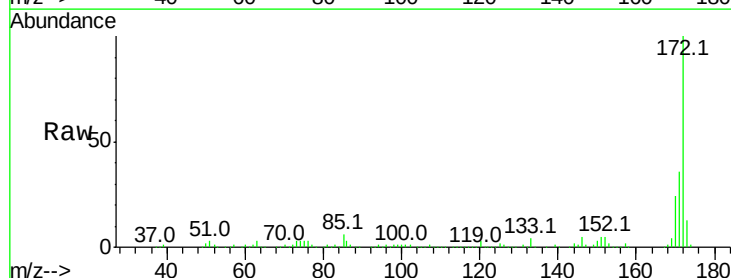
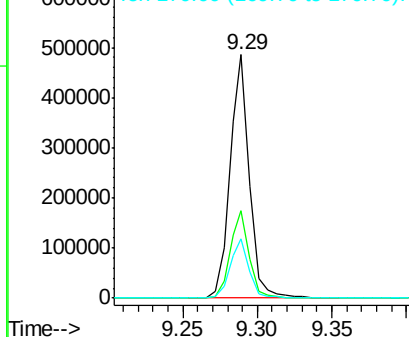
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

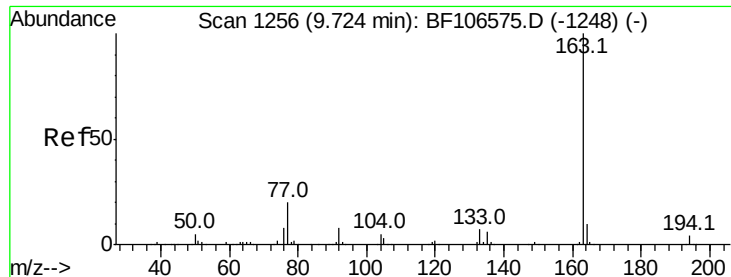


#44
 2-Fluorobiphenyl
 Concen: 75.217 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107351.D
 Acq: 12 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.8	29.7	44.5	
170	24.1	19.6	29.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





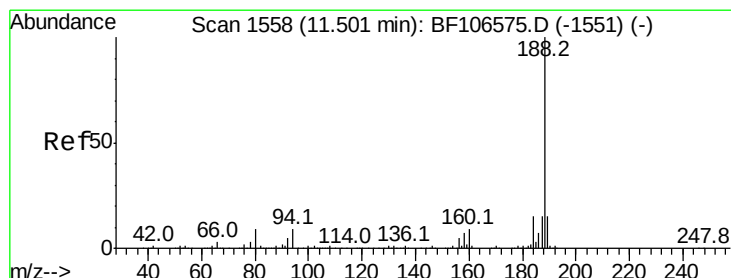
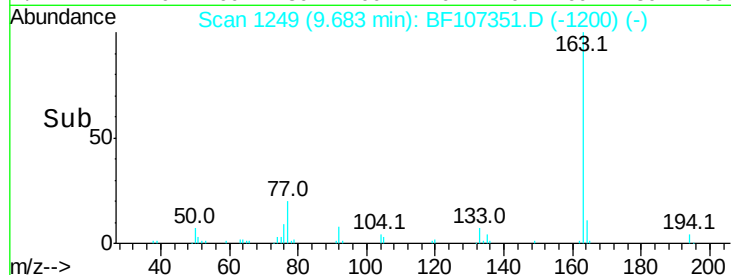
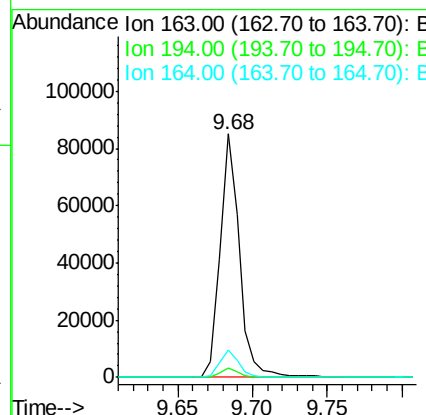
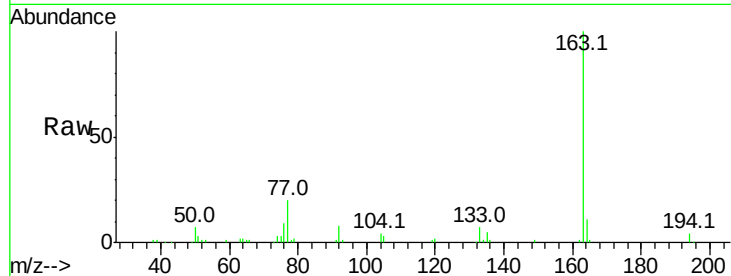
#49
Dimethylphthalate
Concen: 10.496 ng
RT: 9.68 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF107351.D
Acq: 12 Jul 2018 20:40

Instrument :
BNA_F
ClientSampleId :
CS-RBR-200031

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	11.3	8.2	12.2

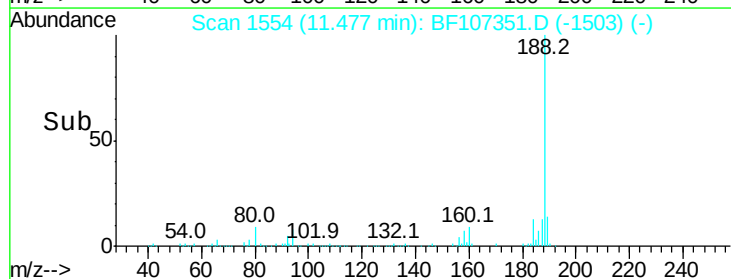
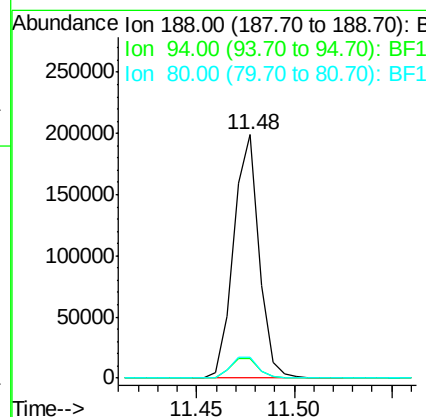
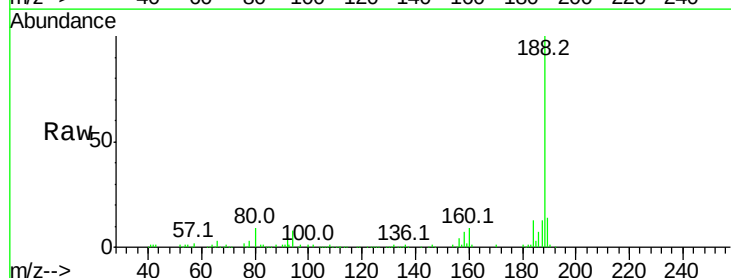
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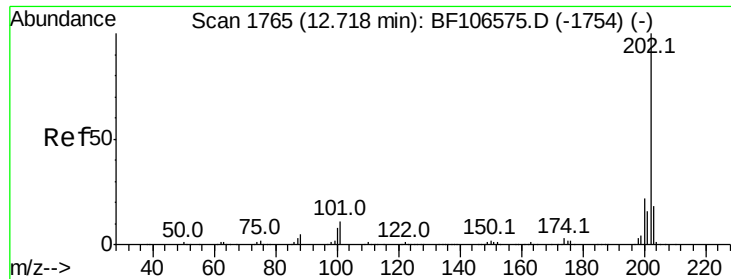
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF107351.D
Acq: 12 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	8.7	9.2	13.8#





#74

Fluoranthene

Concen: 3.991 ng

RT: 12.69 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF107351.D

Acq: 12 Jul 2018 20:40

Instrument :

BNA_F

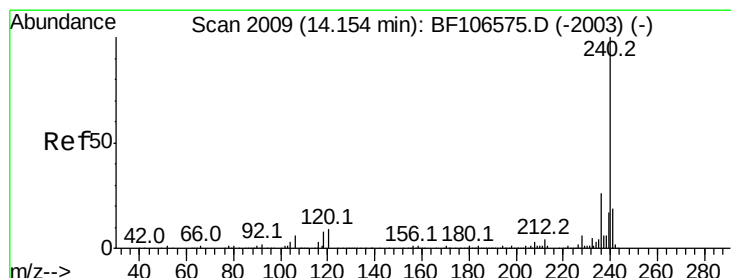
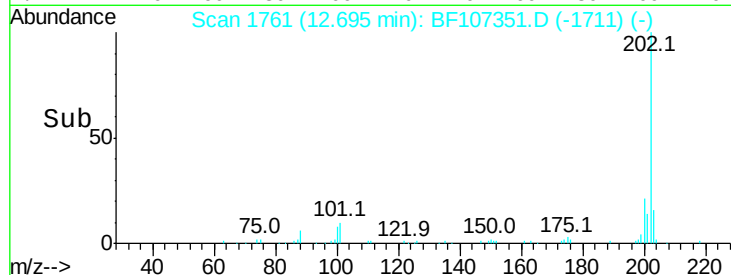
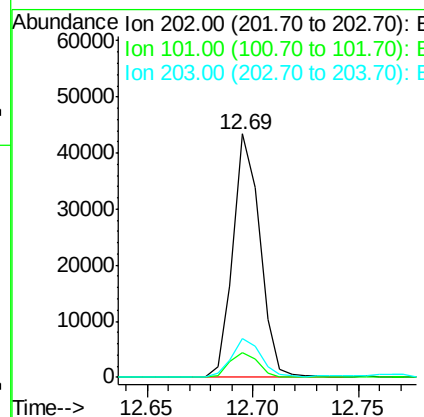
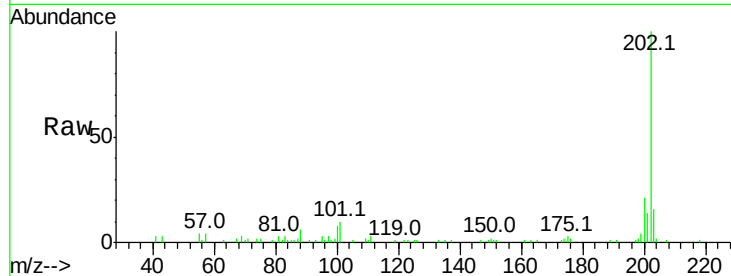
ClientSampleId :

CS-RBR-200031

Tot Ion:	202	Resp:	38183
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	34.1
203	16.0	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

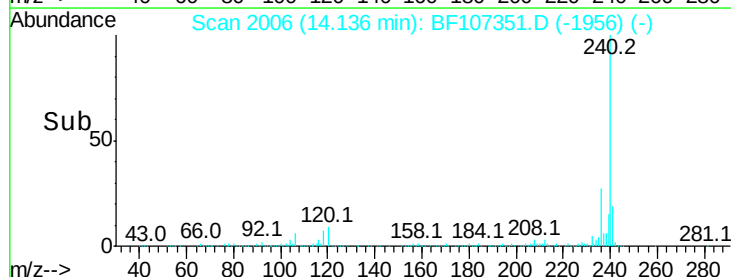
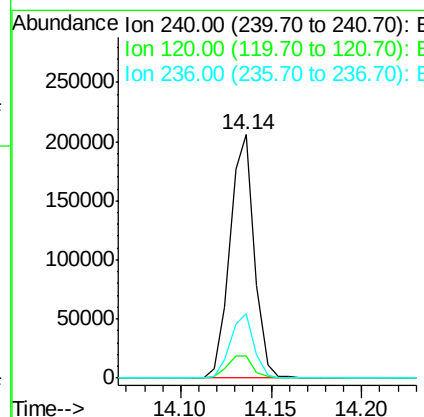
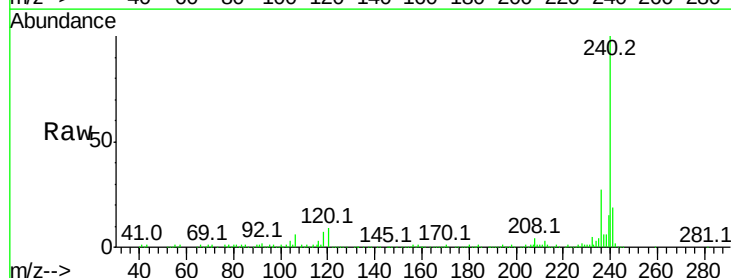
RT: 14.14 min Scan# 2006

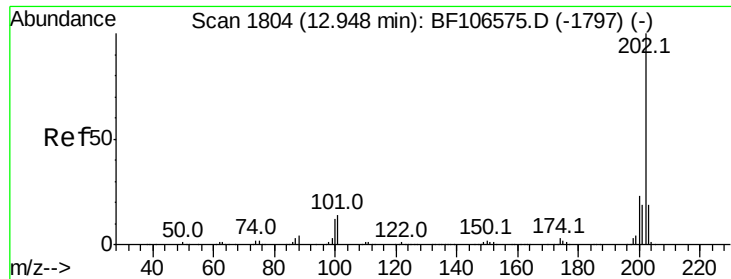
Delta R.T. -0.01 min

Lab File: BF107351.D

Acq: 12 Jul 2018 20:40

Tgt Ion:	240	Resp:	192190
Ion Ratio	Lower	Upper	
240	100		
120	8.9	9.5	14.3#
236	26.7	20.7	31.1





#77

Pvrene

Concen: 2.773 ng

RT: 12.93 min Scan# 1801

Delta R.T. -0.01 min

Lab File: BF107351.D

Acq: 12 Jul 2018 20:40

Instrument :

BNA_F

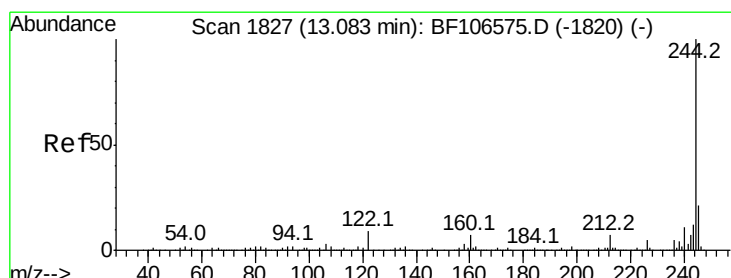
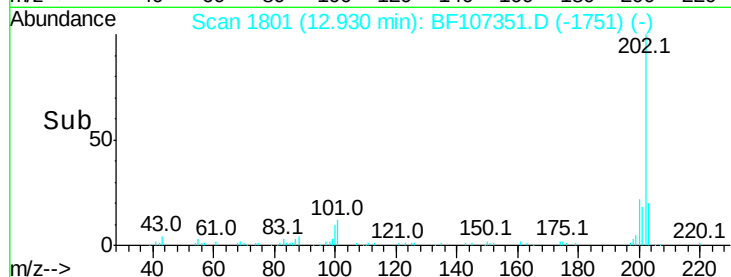
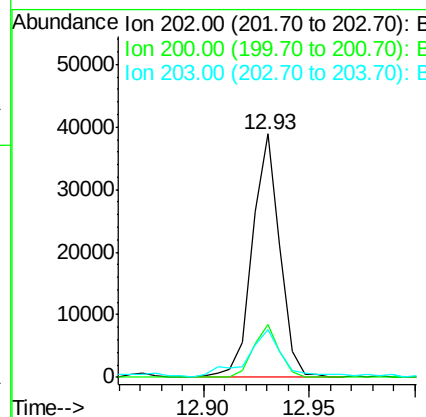
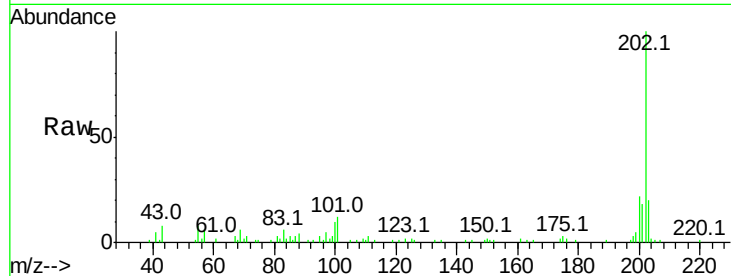
ClientSampleId :

CS-RBR-200031

Tot Ion:	202	Resp:	35141
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.2
203	19.6	14.3	21.5

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#78

Terphenyl-d14

Concen: 63.812 ng

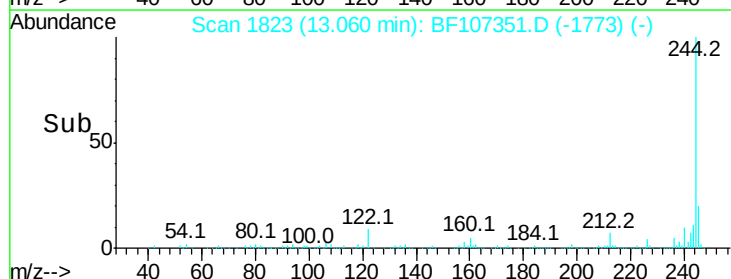
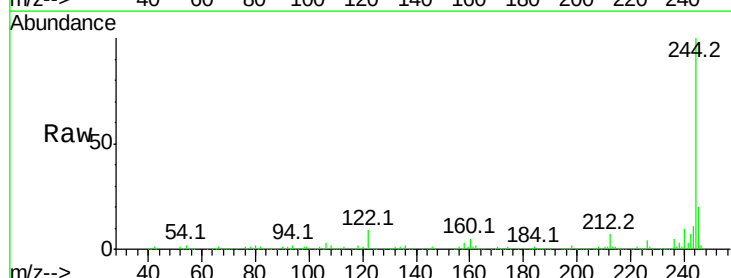
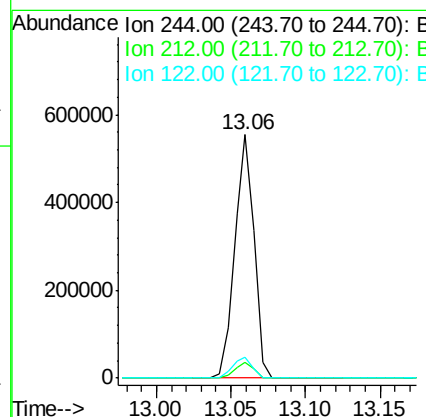
RT: 13.06 min Scan# 1823

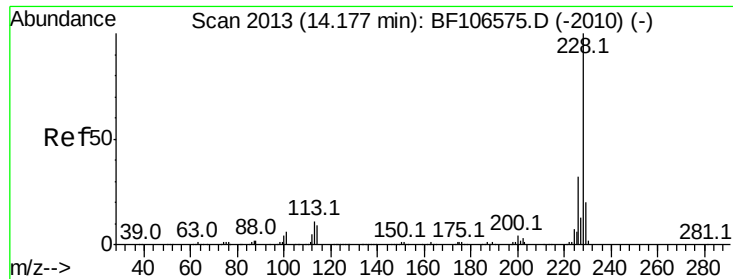
Delta R.T. -0.01 min

Lab File: BF107351.D

Acq: 12 Jul 2018 20:40

Tgt Ion:	244	Resp:	506298
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.4	8.0
122	8.7	11.0	16.4#





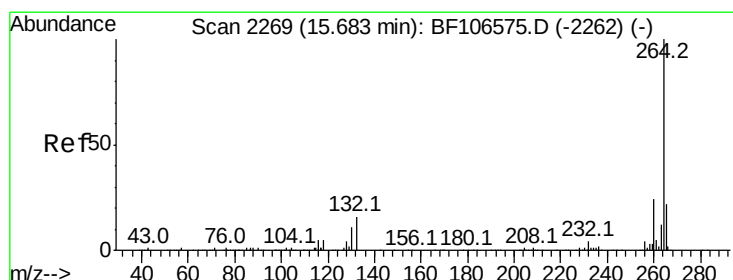
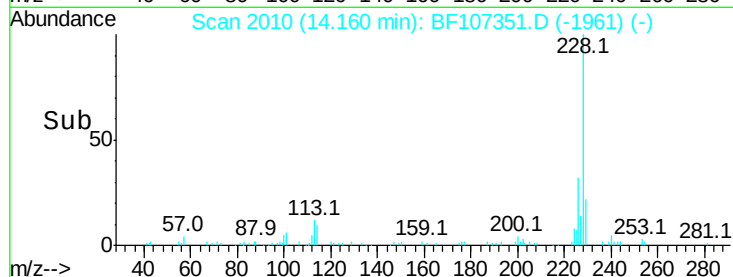
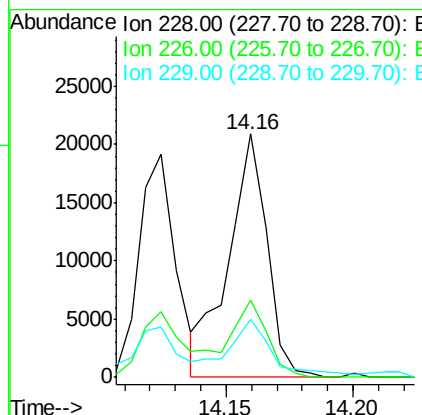
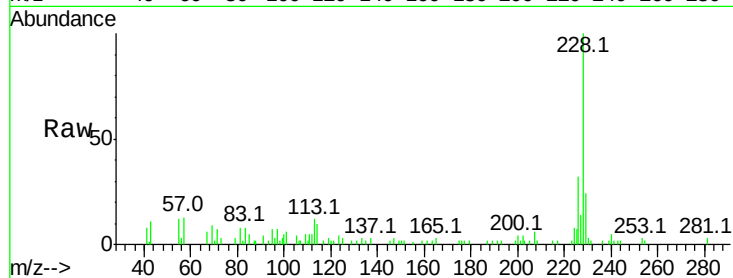
#82
 Chrysene
 Concen: 2.042 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF107351.D
 Acq: 12 Jul 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 CS-RBR-200031

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	23.9	16.2	24.4

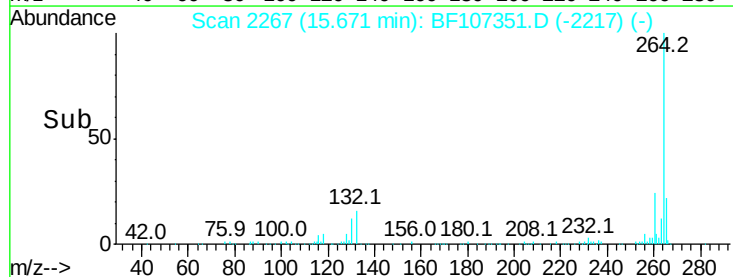
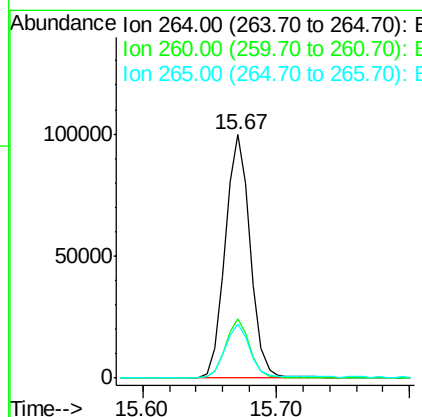
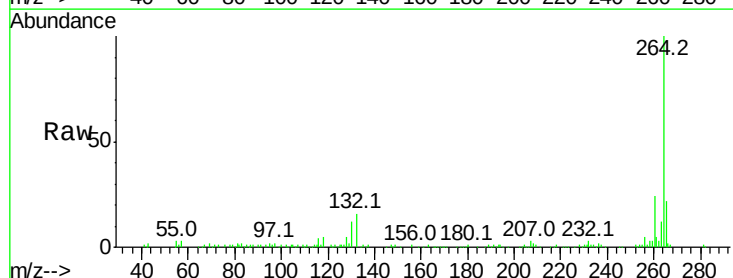
Manual Integrations
 APPROVED

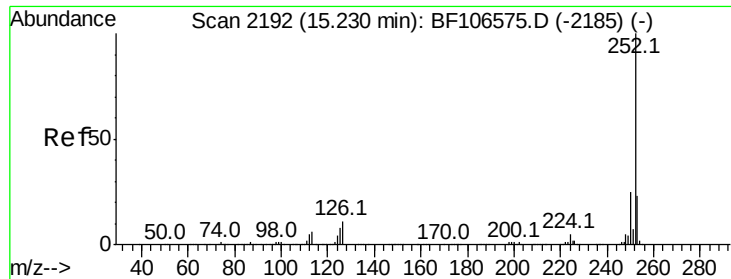
Sohil
 7/13/2018 11:17:16 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BF107351.D
 Acq: 12 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.2	17.5	26.3





#87
 Benzo(b)fluoranthene
 Concen: 2.747 ng m
 RT: 15.21 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BF107351.D
 Acq: 12 Jul 2018 20:40

Instrument :
 BNA_F
 ClientSampleId :
 CS-RBR-200031

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	11.0	9.0	13.6

Manual Integrations
 APPROVED

Sohil
 7/13/2018 11:17:16 AM

