

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109936.D
 Acq On : 17 Oct 2018 22:35
 Operator : JU/SJ
 Sample : J5518-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JCTS

Manual Integrations
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 10/18/2018 2:04:36 PM

Quant Time: Oct 18 11:37:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	261388	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1006389	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	408722	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	596105	20.00	ng	0.00
76) Chrysene-d12	14.15	240	540391	20.00	ng	-0.01
87) Perylene-d12	15.68	264	517774	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1382585	83.84	ng	0.00
7) Phenol-d6	6.59	99	1734298	84.70	ng	-0.01
23) Nitrobenzene-d5	7.54	82	1041045	69.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	293969	83.07	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1451039	56.65	ng	0.00
79) Terphenyl-d14	13.09	244	982830	38.19	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	87954	3.978	ng	Qvalue # 63
50) Dimethylphthalate	9.72	163	321051	11.093	ng	99
88) Benzo(b)fluoranthene	15.22	252	65670m	2.200	ng	

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

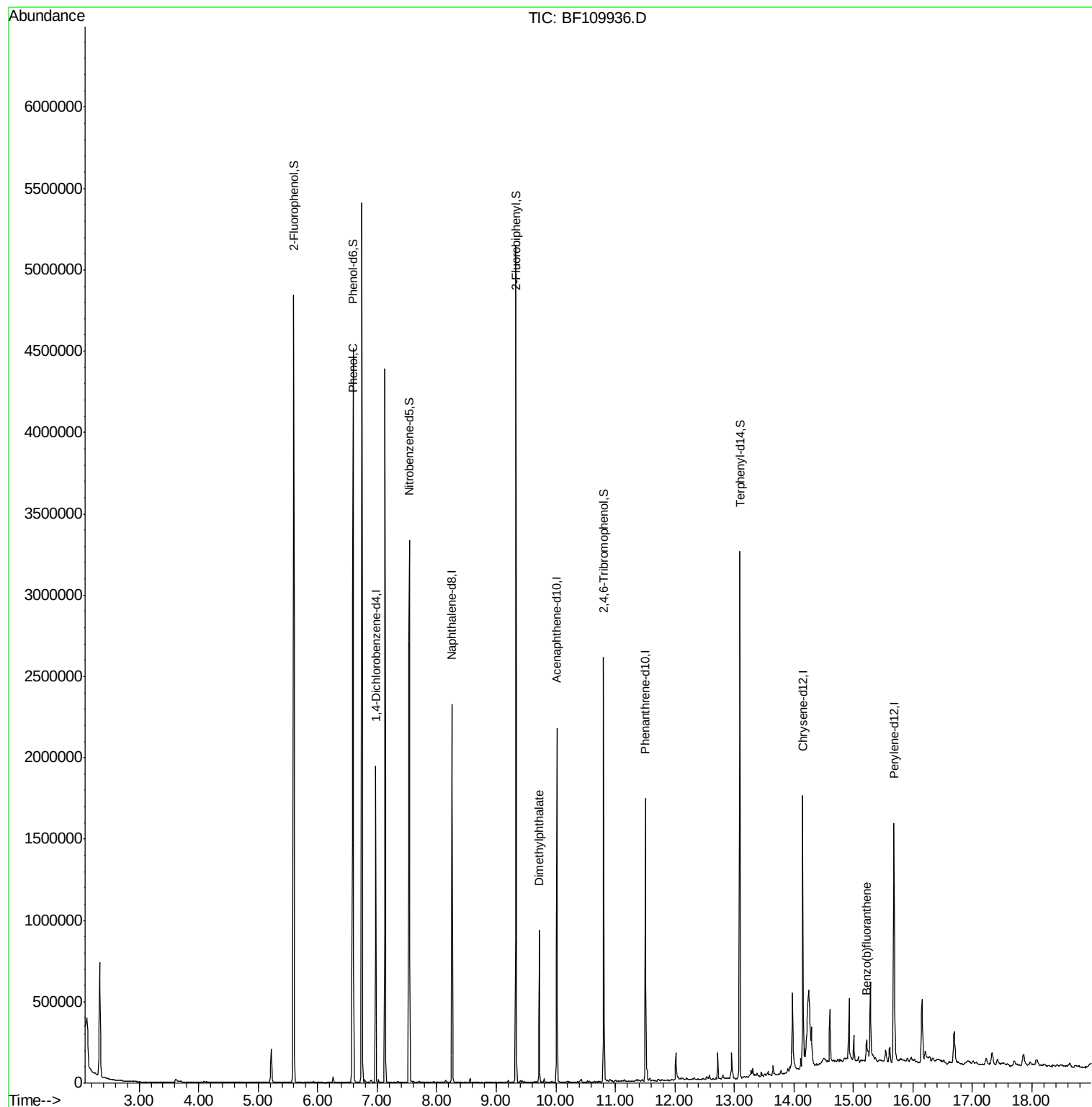
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109936.D
Acq On : 17 Oct 2018 22:35
Operator : JU/SJ
Sample : J5518-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

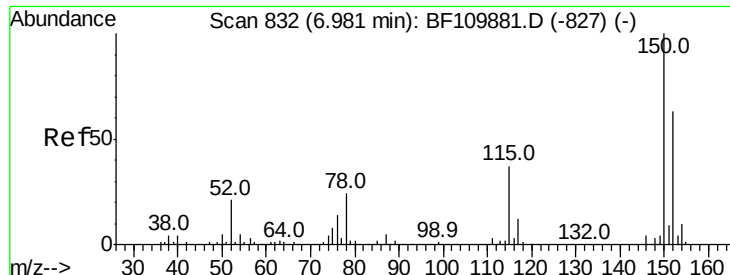
Instrument :
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ClientSampleId :
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Quant Time: Oct 18 11:37:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration





#1

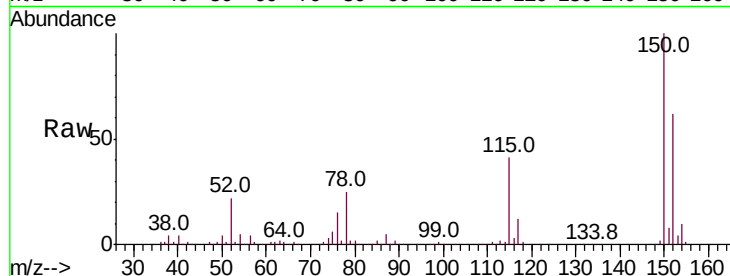
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109936.D
Acq: 17 Oct 2018 22:35

Instrument :
BNA_F
ClientSampled :
JCTS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	122.7	184.1
115	65.2	49.1	73.7

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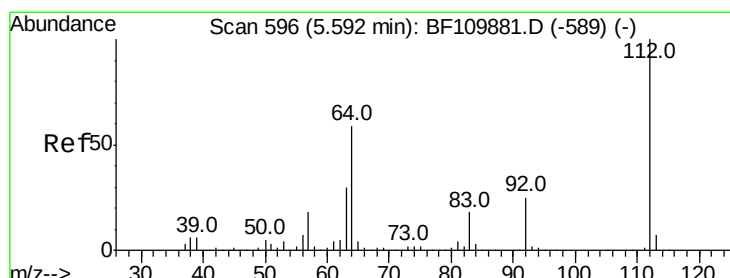
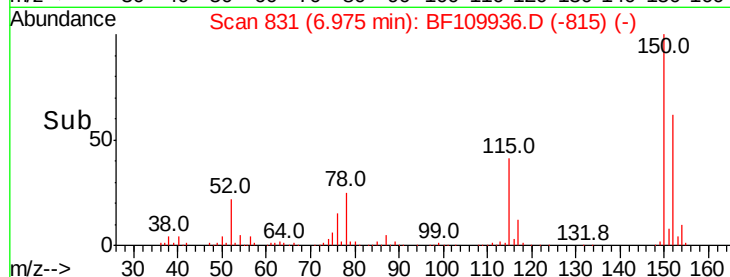
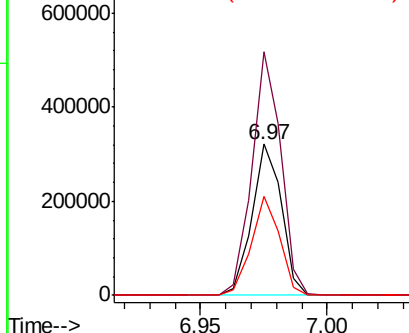


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

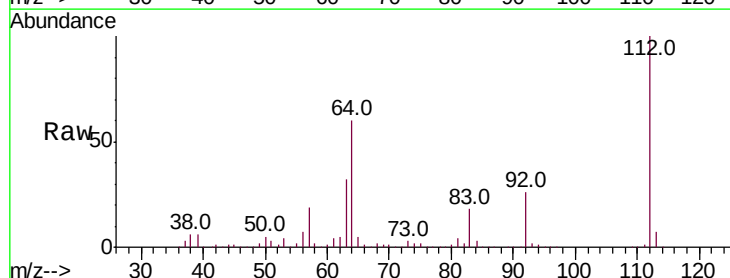
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 83.844 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF109936.D
Acq: 17 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	44.1	66.1
63	31.6	23.7	35.5

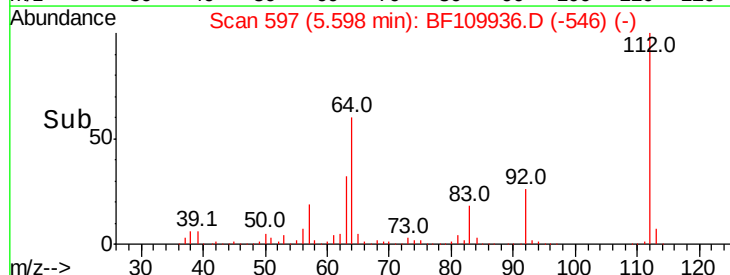
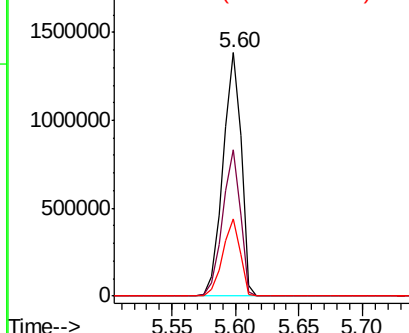


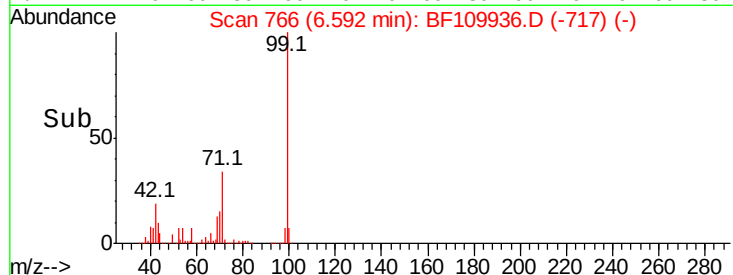
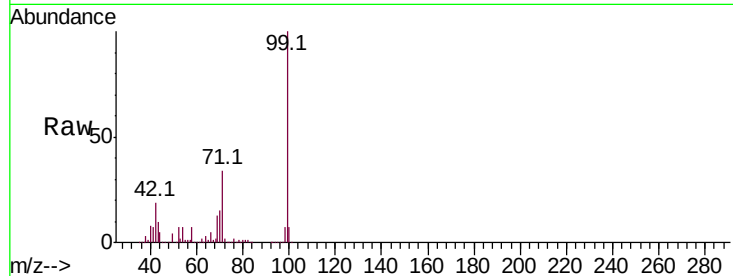
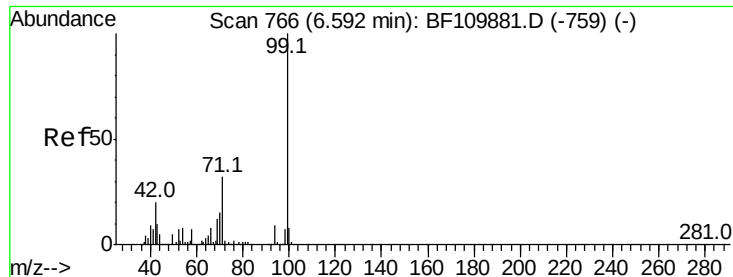
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 84.698 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109936.D

Acq: 17 Oct 2018 22:35

Tot Ion: 99 Resp: 1734298

Ion Ratio Lower Upper

99 100

42 19.0 15.8 23.6

71 33.7 28.0 42.0

Instrument :

BNA_F

ClientSampleId :

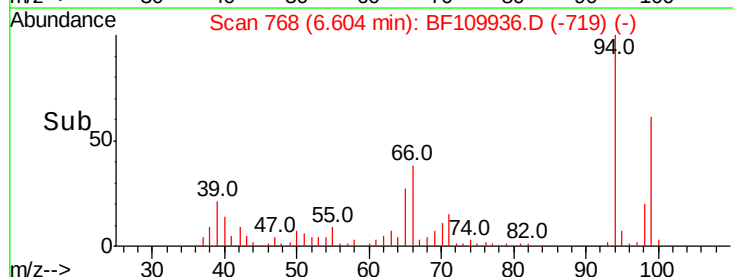
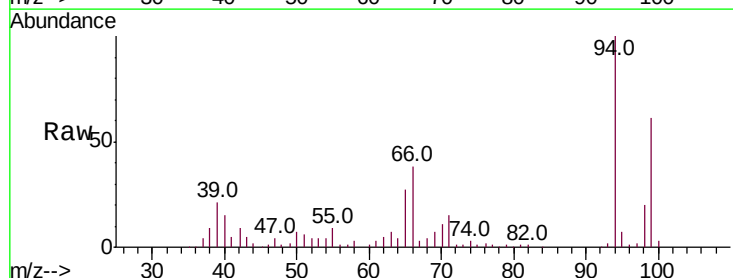
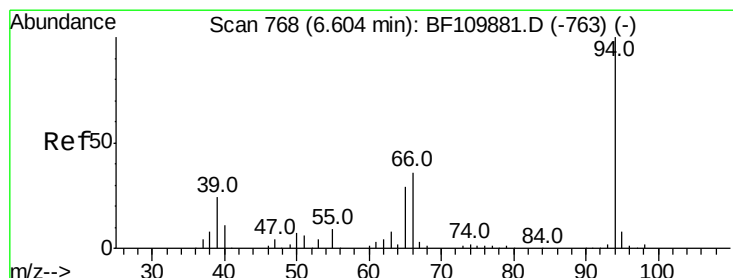
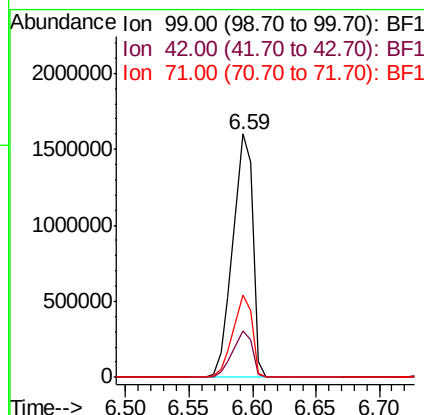
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#10

Phenol

Concen: 3.978 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF109936.D

Acq: 17 Oct 2018 22:35

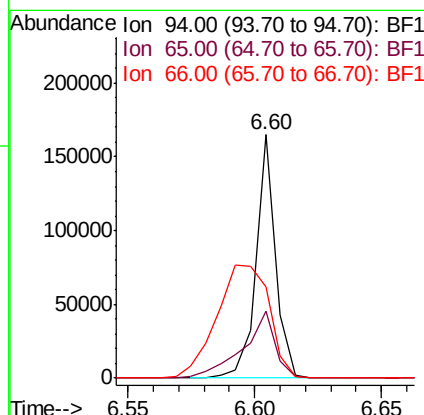
Tgt Ion: 94 Resp: 87954

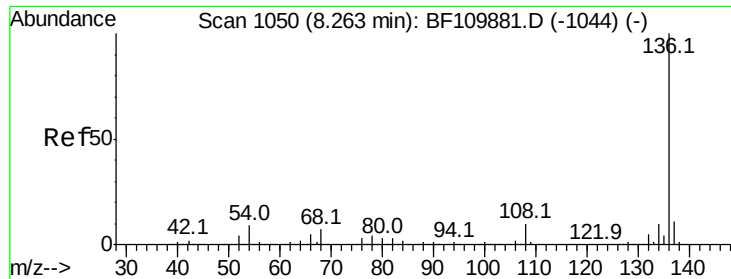
Ion Ratio Lower Upper

94 100

65 27.4 25.3 65.3

66 37.6 54.5 94.5#





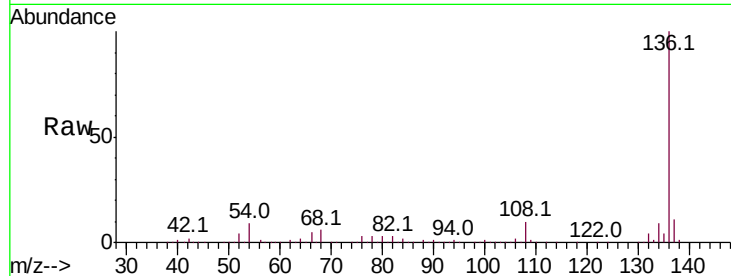
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109936.D
Acq: 17 Oct 2018 22:35

Instrument :
BNA_F
ClientSampled :
JCTS

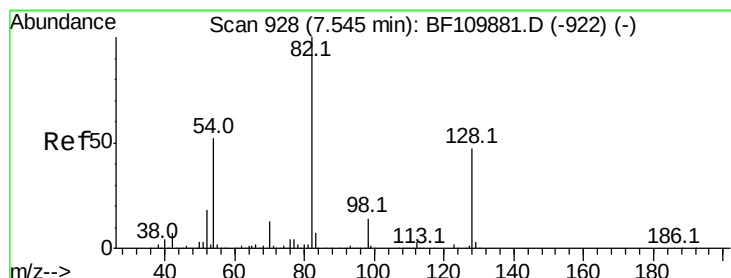
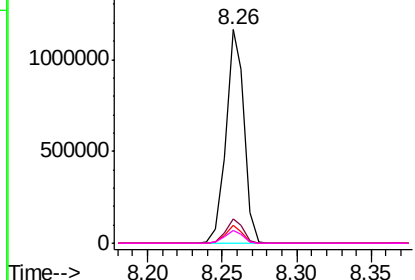
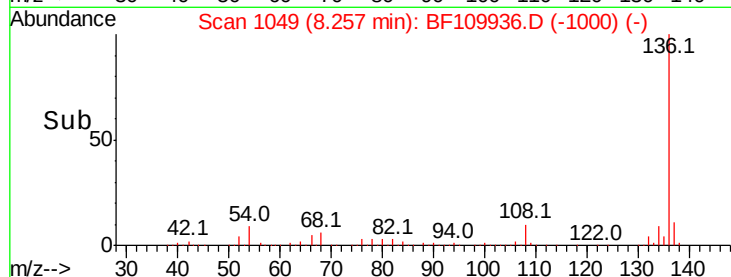
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.7	5.4	8.2#
68	6.2	4.2	6.2

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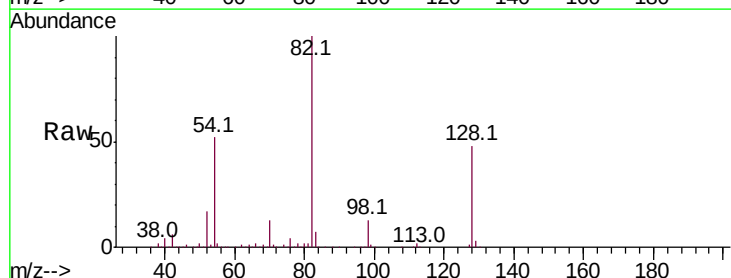


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

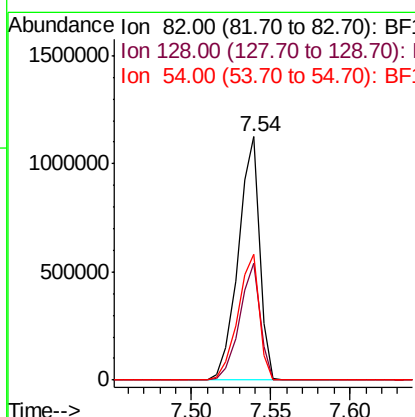
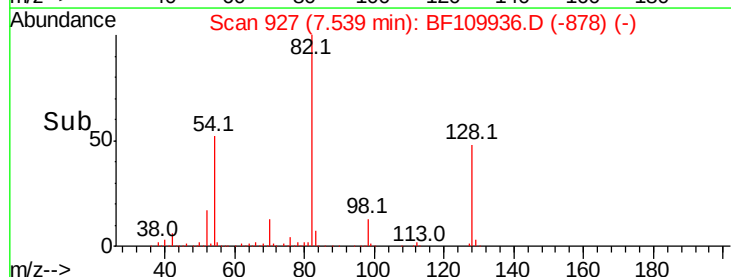


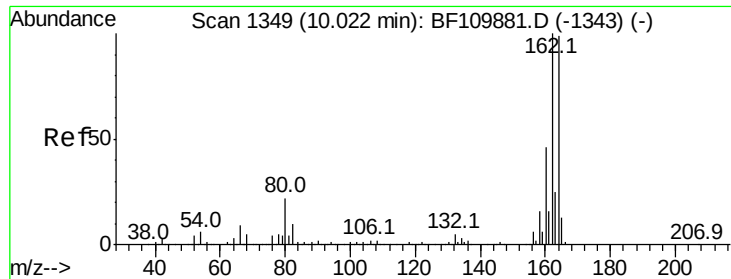
#23
Nitrobenzene-d5
Concen: 69.684 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109936.D
Acq: 17 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.2	51.2
54	51.5	38.6	58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





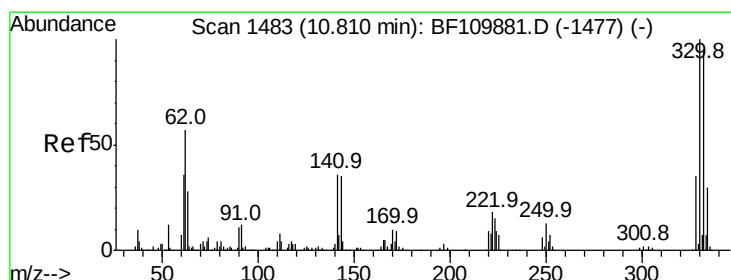
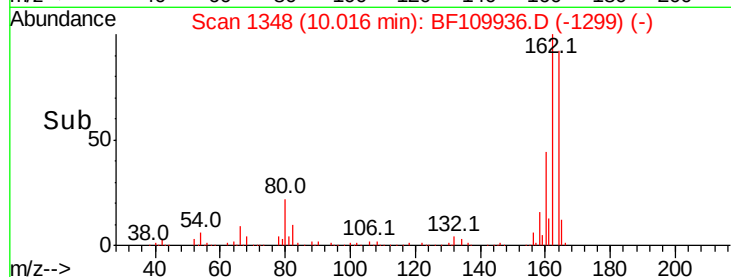
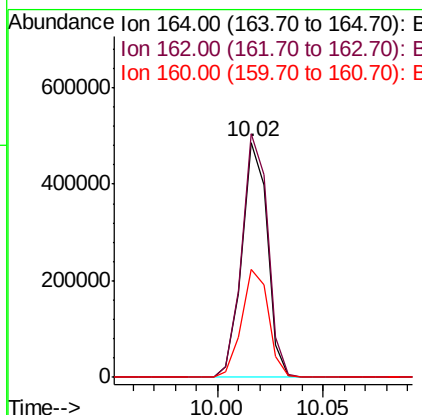
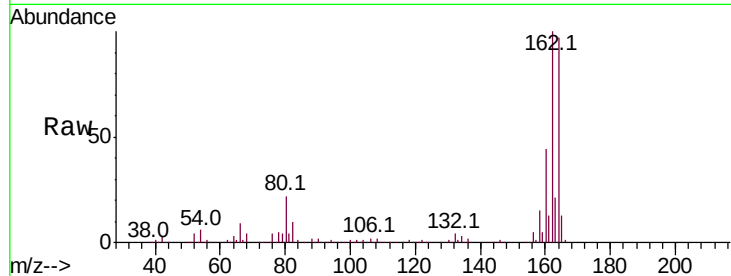
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109936.D
Acq: 17 Oct 2018 22:35

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.6
160	45.7	37.0	55.6

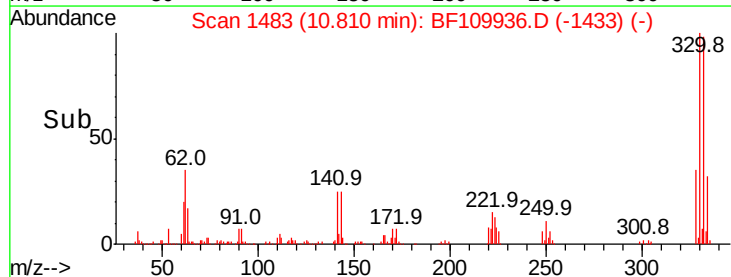
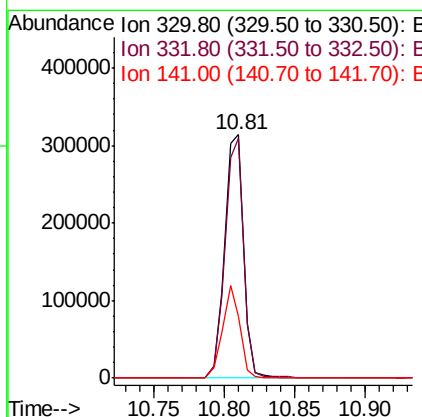
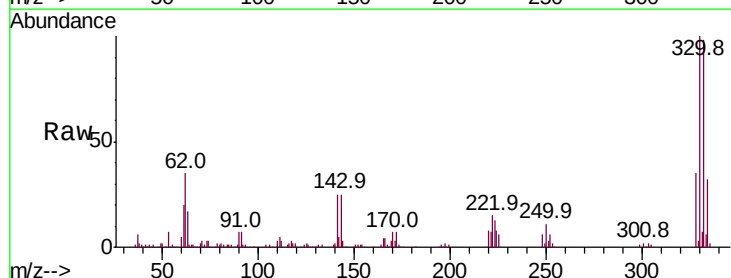
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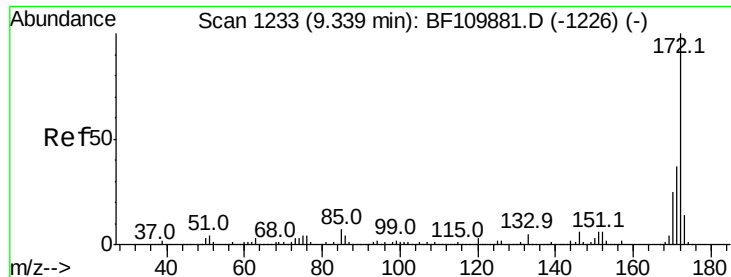
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#42
2,4,6-Tribromophenol
Concen: 83.075 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF109936.D
Acq: 17 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	34.5	27.0	40.4





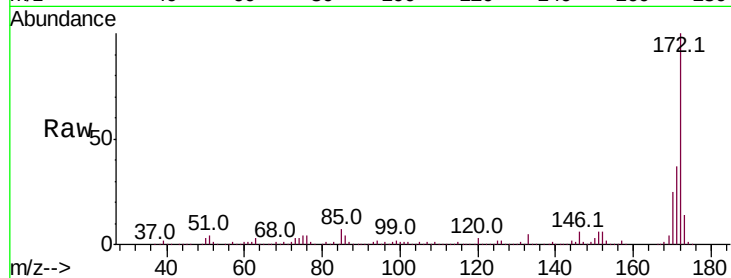
#45
2-Fluorobiphenyl
Concen: 56.649 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109936.D
Acq: 17 Oct 2018 22:35

Instrument :
BNA_F
ClientSampleId :
JCTS

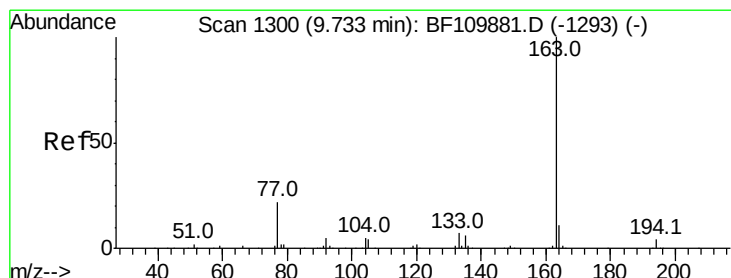
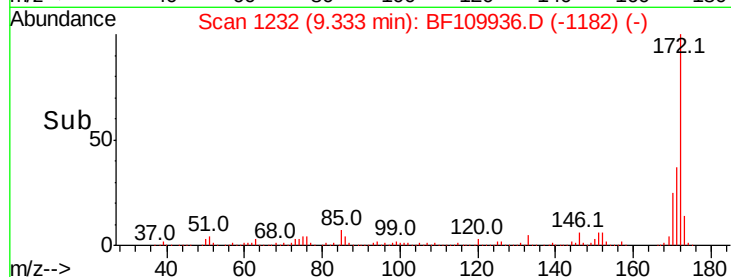
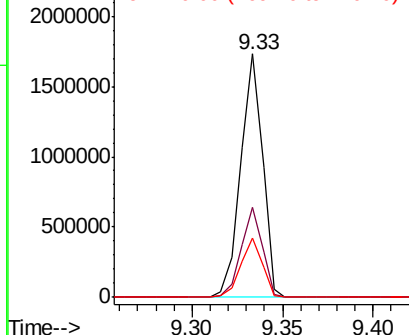
Tot Ion:172 Resp: 1451039
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.6 19.7 29.5

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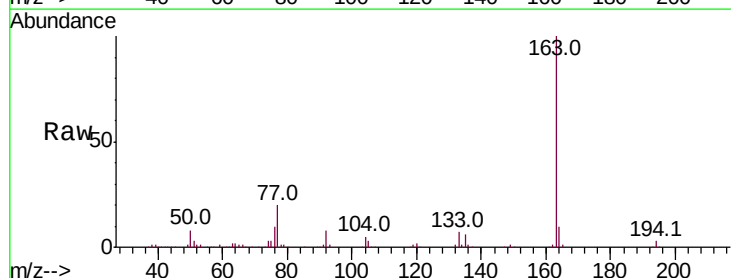


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

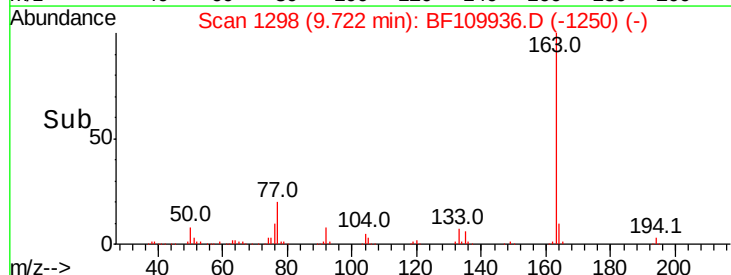
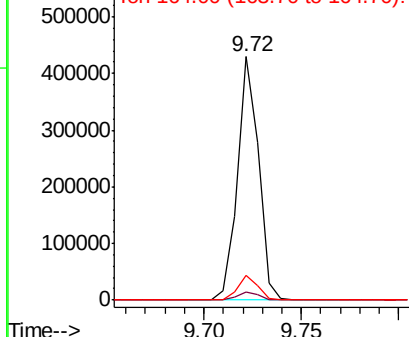


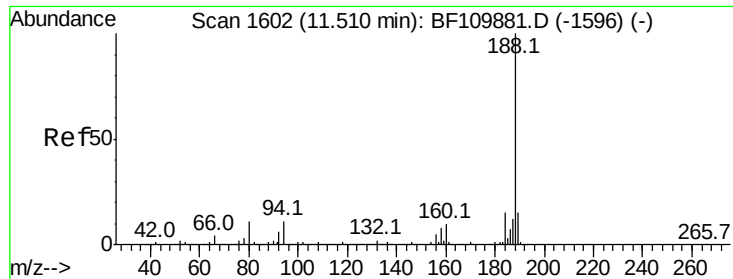
#50
Dimethylphthalate
Concen: 11.093 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109936.D
Acq: 17 Oct 2018 22:35

Tgt Ion:163 Resp: 321051
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





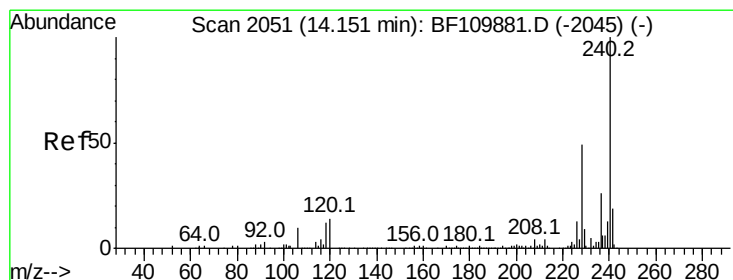
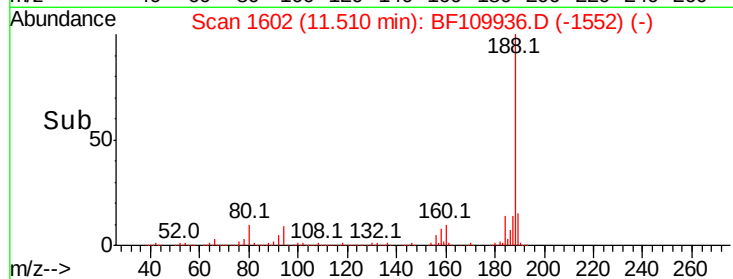
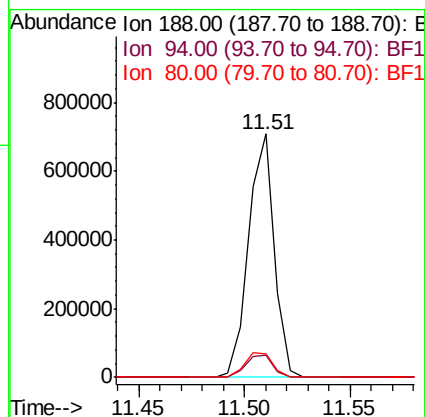
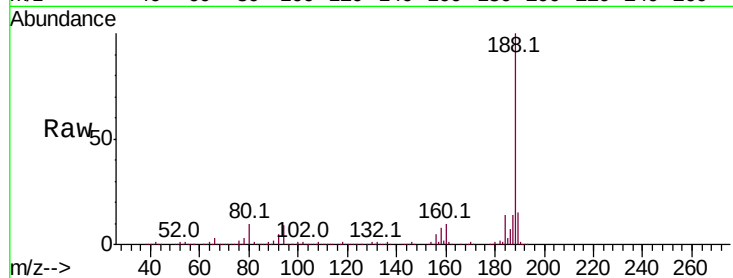
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109936.D
Acq: 17 Oct 2018 22:35

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.4	7.2	10.8
80	9.6	7.9	11.9

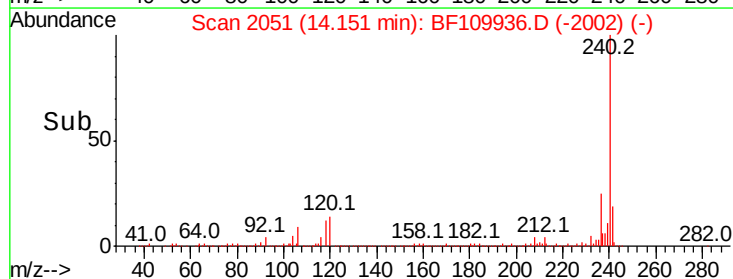
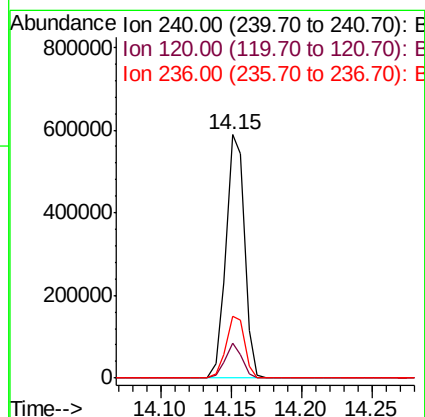
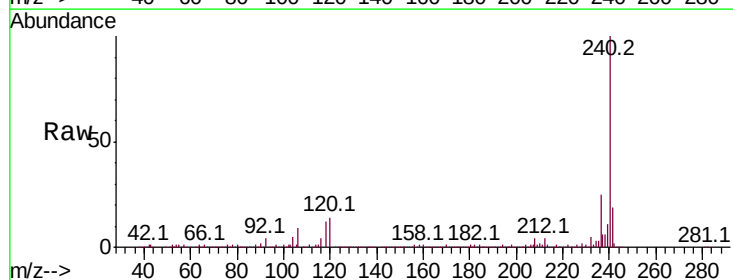
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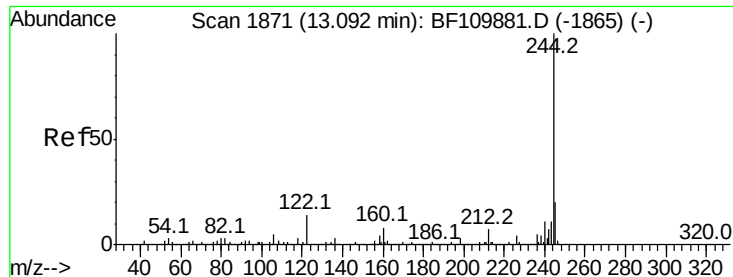
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF109936.D
Acq: 17 Oct 2018 22:35

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.3	8.3	12.5#
236	25.3	21.2	31.8





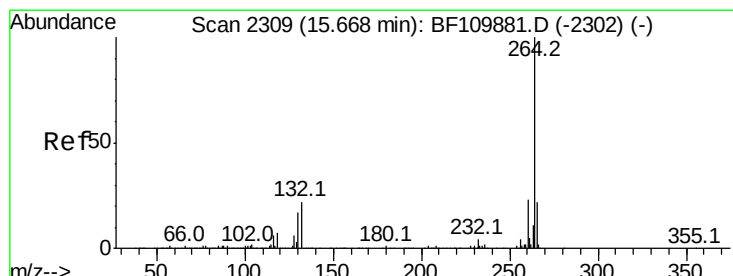
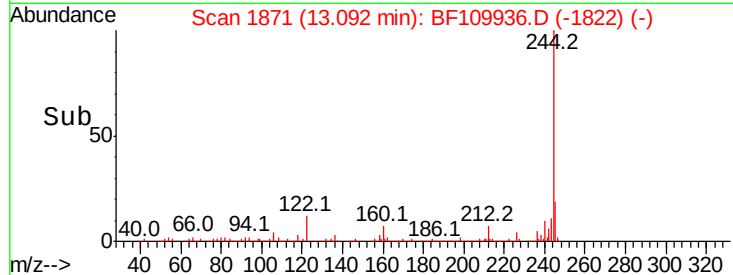
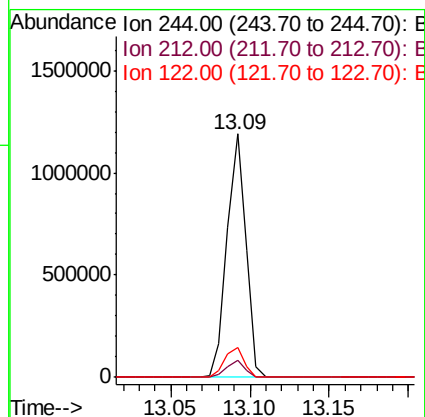
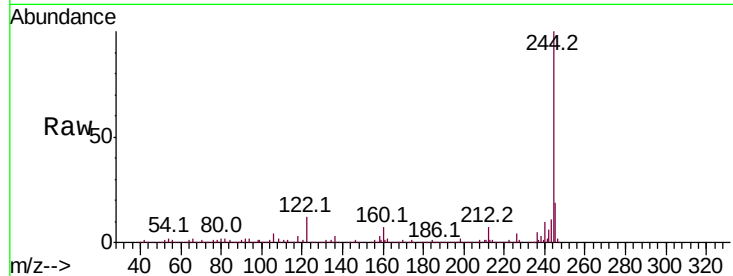
#79
 Terphenyl-d14
 Concen: 38.192 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF109936.D
 Acq: 17 Oct 2018 22:35

Instrument :
 BNA_F
 ClientSampleId :
 JCTS

Tot Ion:244	Resp: 982830
Ion Ratio	Lower Upper
244 100	
212 6.8	5.8 8.8
122 12.5	8.7 13.1

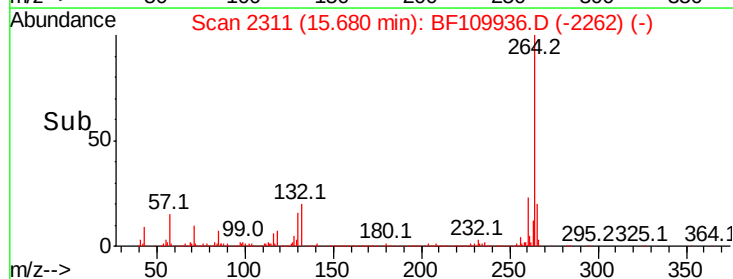
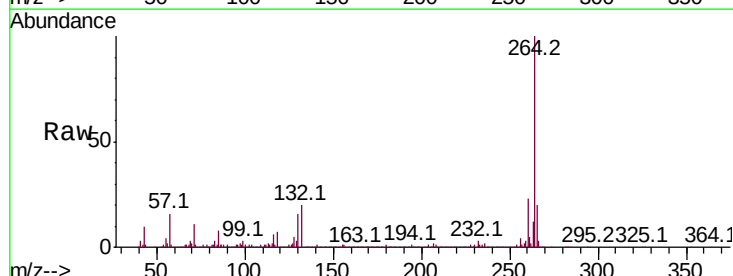
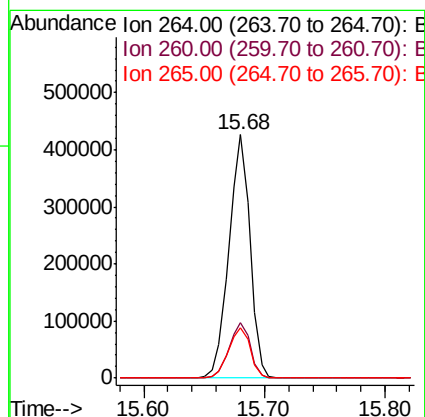
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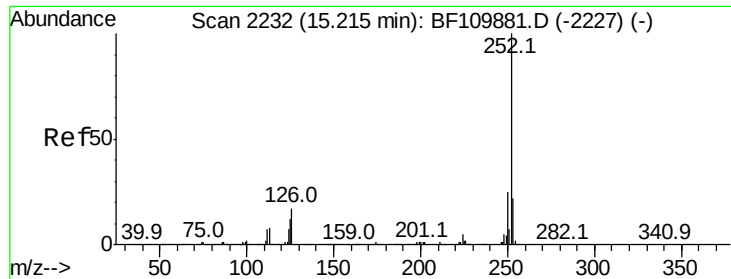
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BF109936.D
 Acq: 17 Oct 2018 22:35

Tgt Ion:264	Resp: 517774
Ion Ratio	Lower Upper
264 100	
260 23.0	18.7 28.1
265 20.4	16.7 25.1





#88
 Benzo(b)fluoranthene
 Concen: 2.200 ng/ml
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF109936.D
 Acq: 17 Oct 2018 22:35

Instrument :
 BNA_F
 ClientSampleId :
 JCTS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	13.5	8.2	12.4

Manual Integrations
 APPROVED

Sohil
 10/18/2018 2:04:36 PM

