

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110029.D
 Acq On : 20 Oct 2018 4:14
 Operator : JU/SJ
 Sample : J5593-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101718-JETT-E-D-S

Quant Time: Oct 20 07:02:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 20 01:53:35 2018
 Response via : Initial Calibration

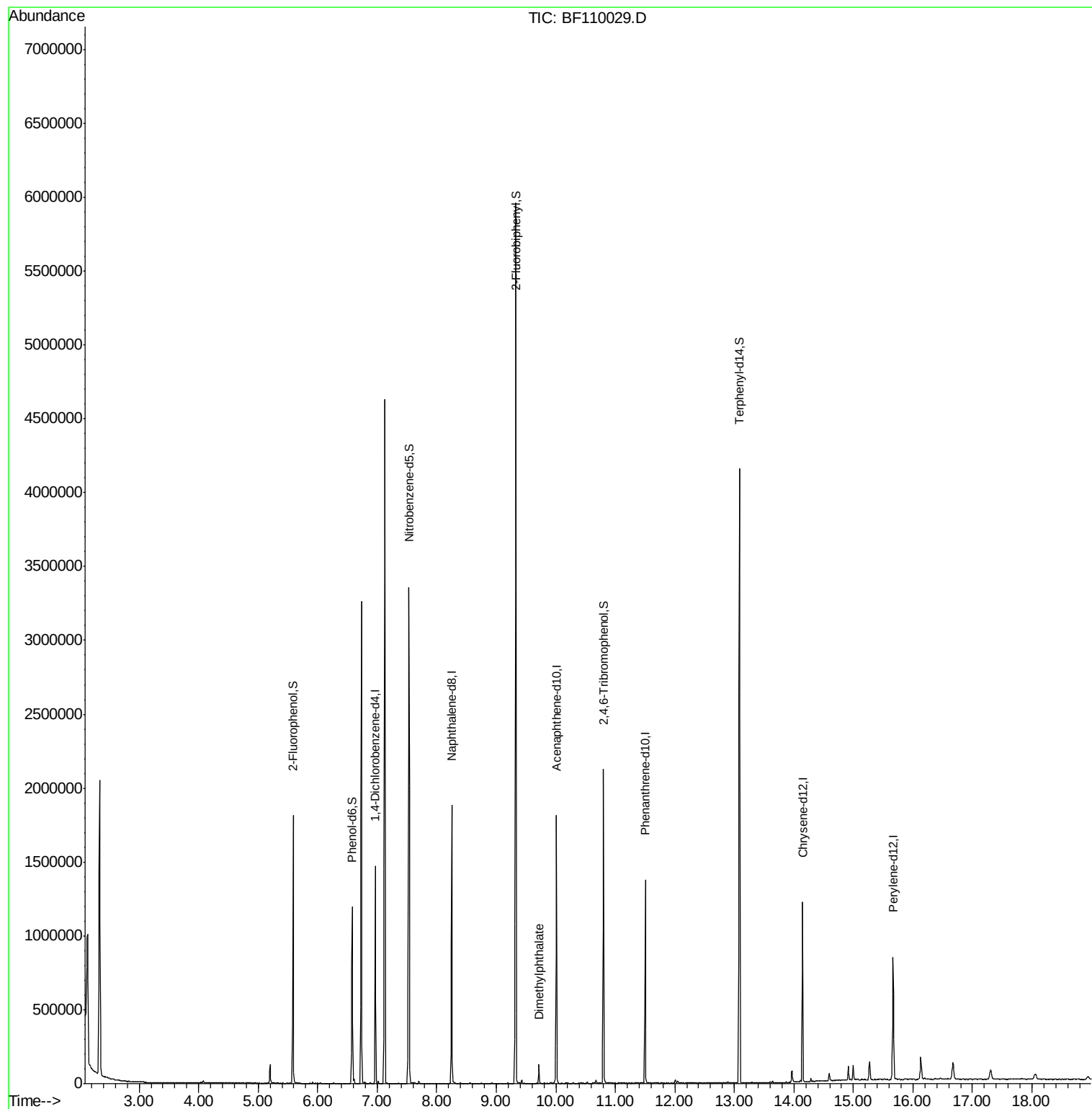
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	200685	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	788051	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	335377	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	520164	20.00	ng	0.00
76) Chrysene-d12	14.14	240	373375	20.00	ng	0.00
87) Perylene-d12	15.67	264	311946	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	450807	35.61	ng	0.00
7) Phenol-d6	6.58	99	332038	21.12	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1178311	100.72	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	227867	78.48	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1954884	93.01	ng	0.00
79) Terphenyl-d14	13.09	244	1324810	74.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.72	163	49047	2.065	ng	Qvalue 99

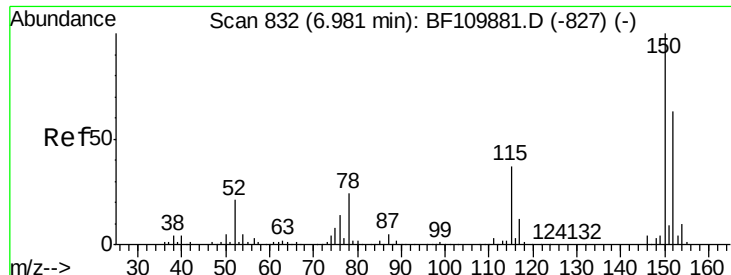
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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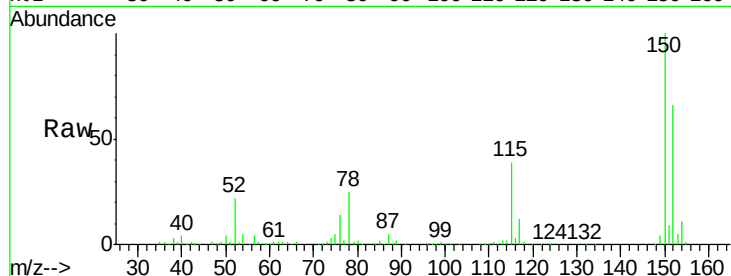


#1

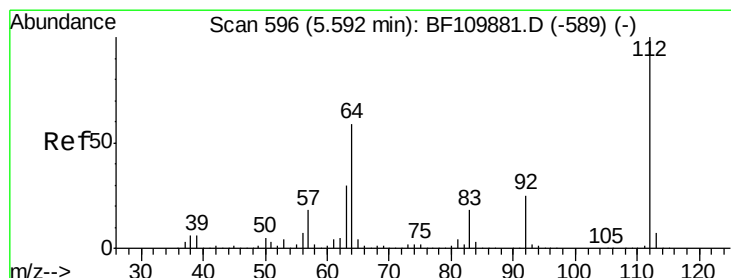
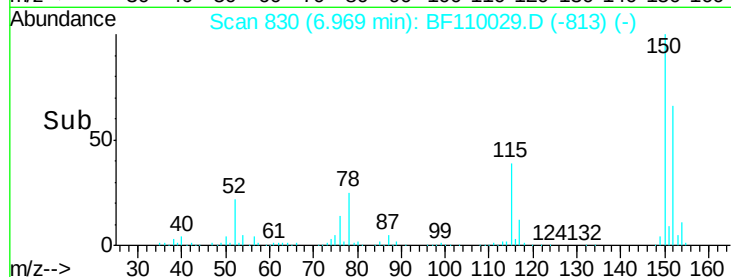
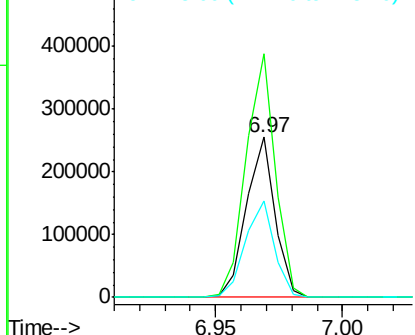
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF110029.D
Acq: 20 Oct 2018 4:14

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-D-S

Tgt Ion:152 Resp: 200685
Ion Ratio Lower Upper
152 100
150 152.0 122.7 184.1
115 60.0 49.1 73.7



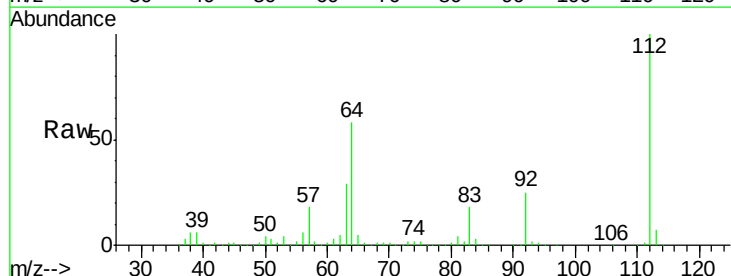
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



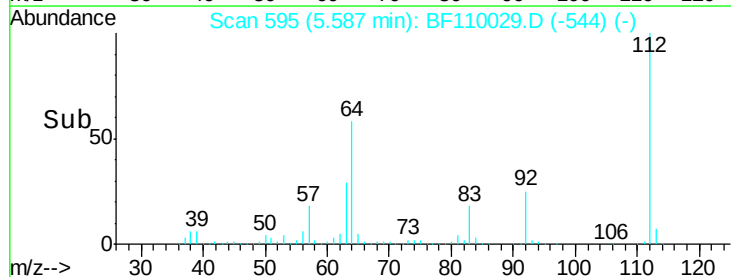
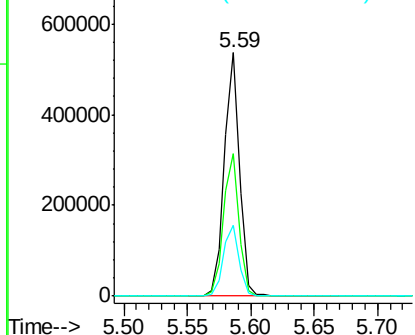
#5

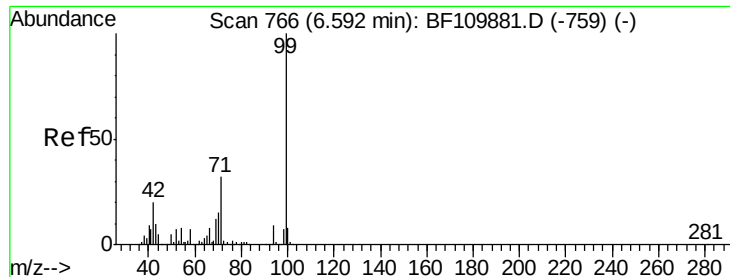
2-Fluorophenol
Concen: 35.608 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF110029.D
Acq: 20 Oct 2018 4:14

Tgt Ion:112 Resp: 450807
Ion Ratio Lower Upper
112 100
64 58.5 44.1 66.1
63 29.3 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: 21.121 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110029.D

Acq: 20 Oct 2018 4:14

Instrument :

BNA_F

ClientSampleId :

101718-JETT-E-D-S

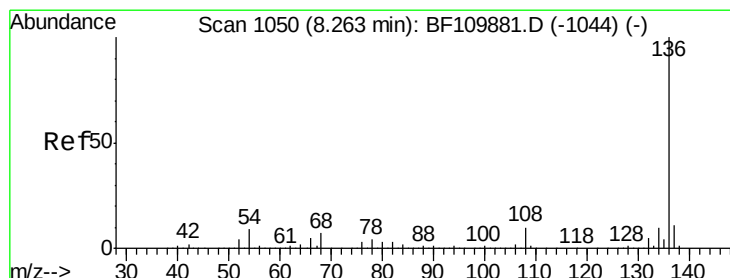
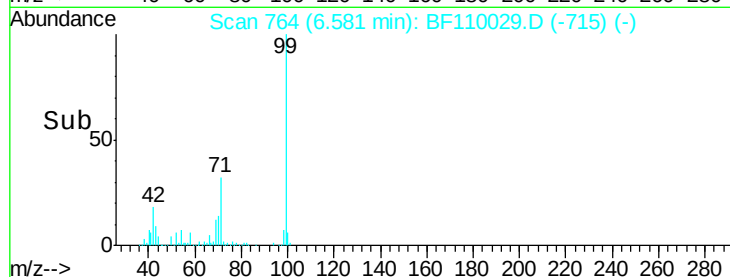
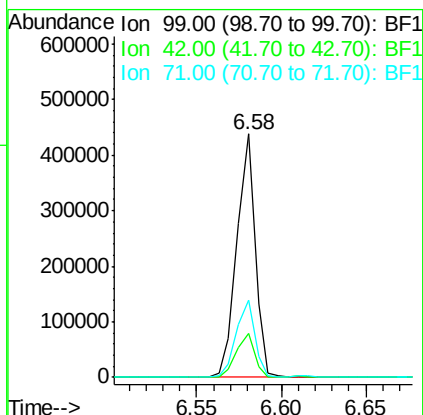
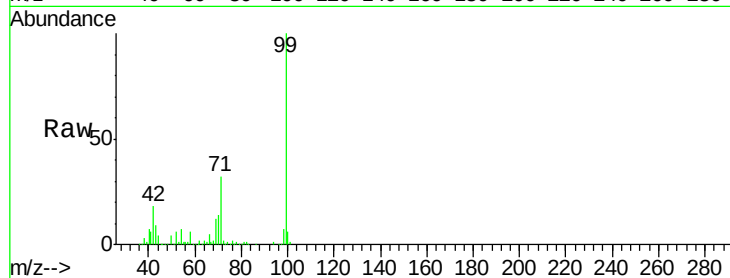
Tgt Ion: 99 Resp: 332038

Ion Ratio Lower Upper

99 100

42 18.0 15.8 23.6

71 31.9 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF110029.D

Acq: 20 Oct 2018 4:14

Tgt Ion: 136 Resp: 788051

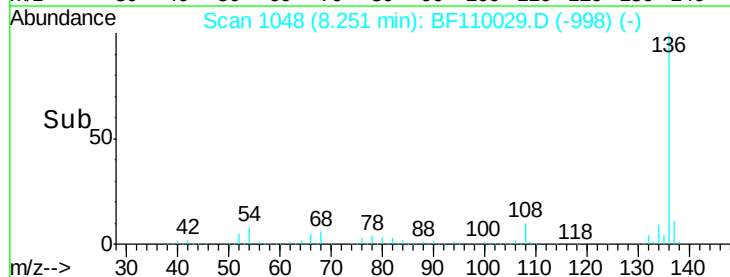
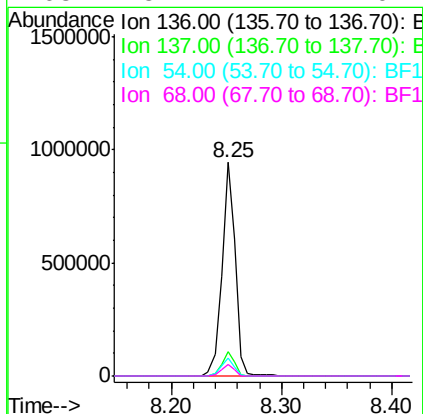
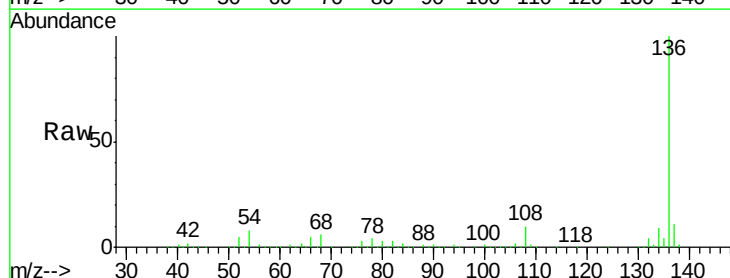
Ion Ratio Lower Upper

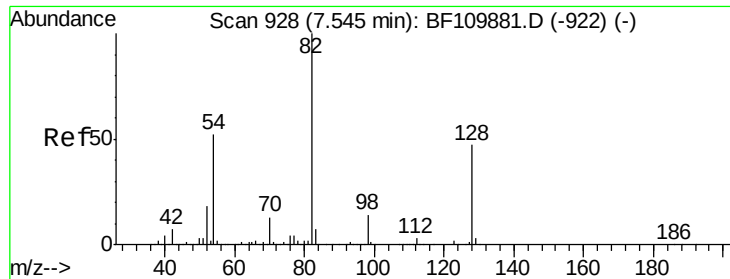
136 100

137 11.4 8.8 13.2

54 8.4 5.4 8.2#

68 5.7 4.2 6.2

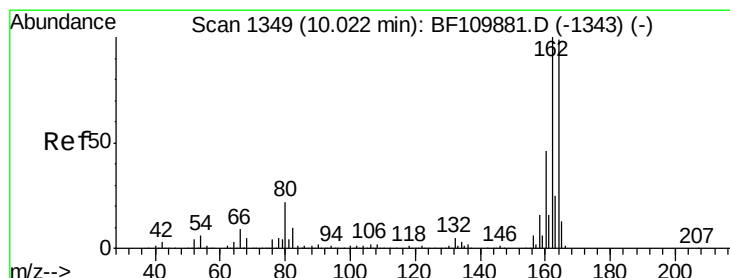
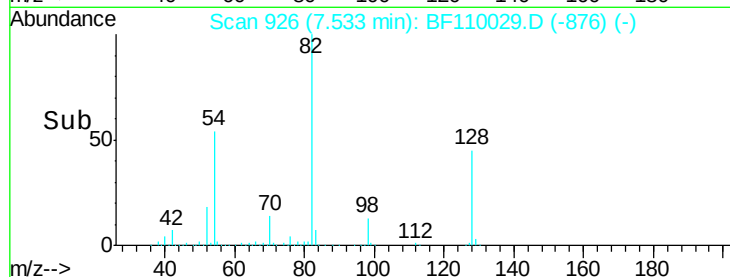
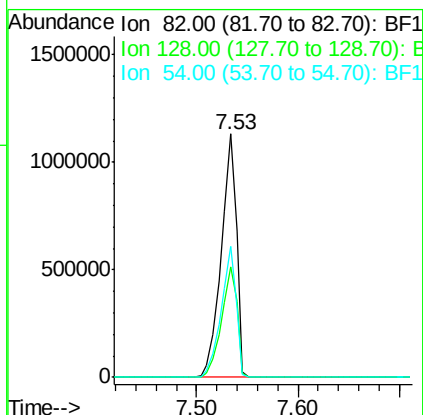
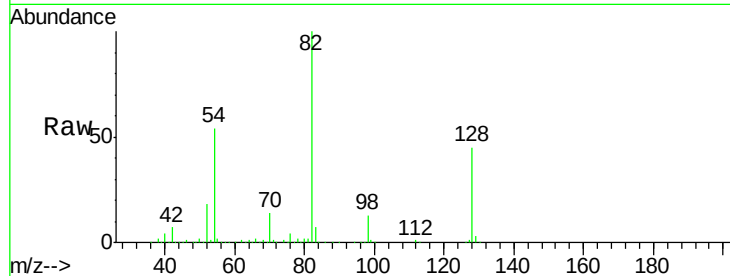




#23
 Nitrobenzene-d5
 Concen: 100.724 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF110029.D
 Acq: 20 Oct 2018 4:14

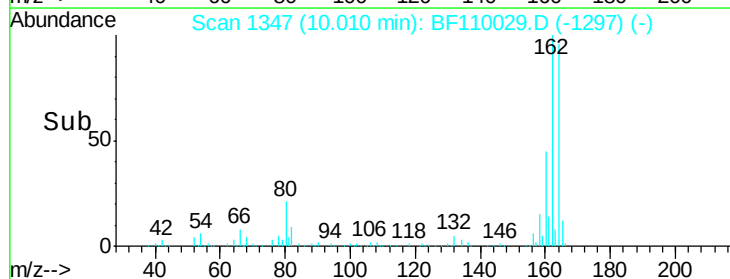
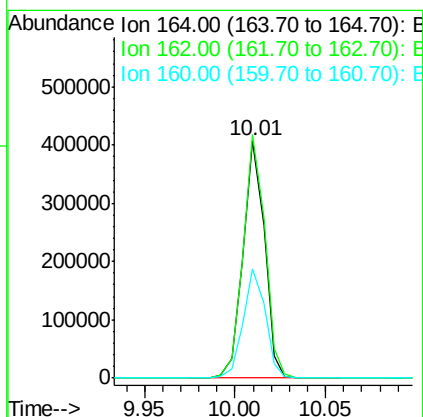
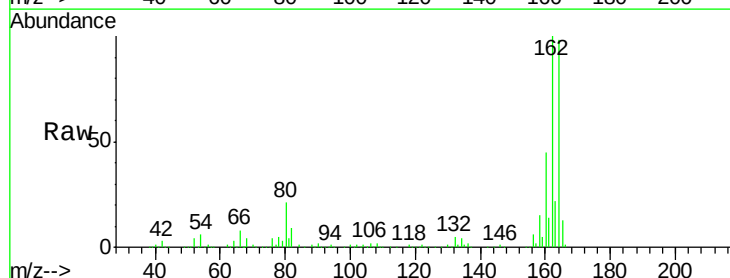
Instrument :
 BNA_F
 ClientSampleId :
 101718-JETT-E-D-S

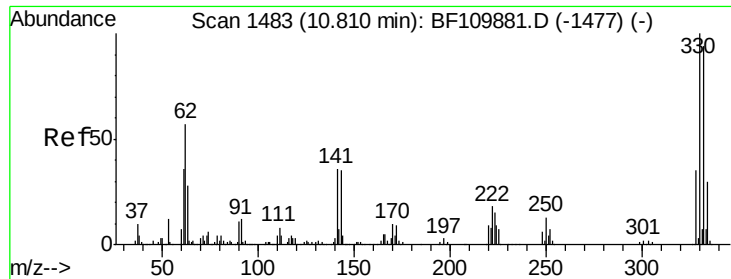
Tgt Ion: 82 Resp: 1178311
 Ion Ratio Lower Upper
 82 100
 128 45.1 34.2 51.2
 54 53.7 38.6 58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF110029.D
 Acq: 20 Oct 2018 4:14

Tgt Ion: 164 Resp: 335377
 Ion Ratio Lower Upper
 164 100
 162 102.5 83.0 124.6
 160 46.0 37.0 55.6

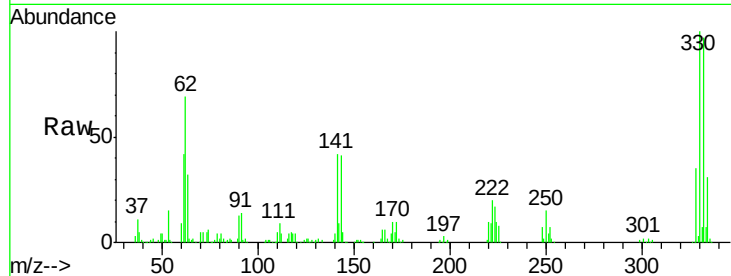




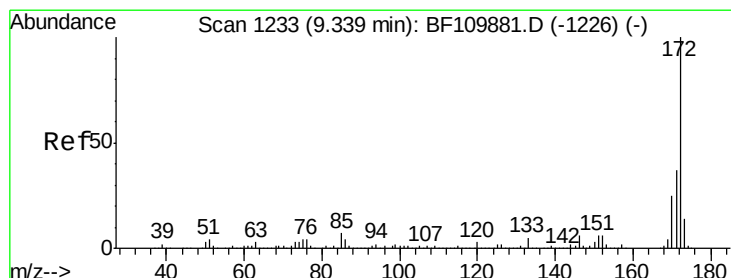
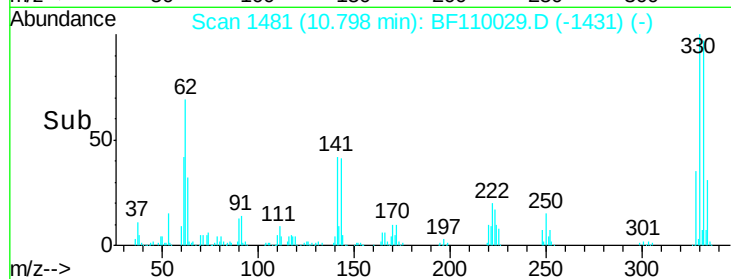
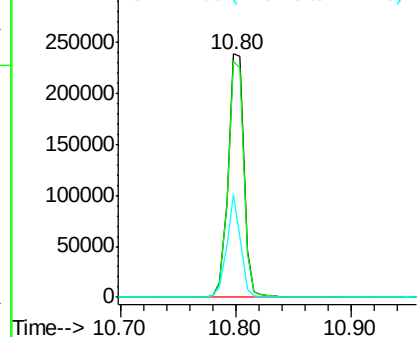
#42
 2,4,6-Tribromophenol
 Concen: 78.477 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF110029.D
 Acq: 20 Oct 2018 4:14

Instrument :
 BNA_F
 ClientSampleId :
 101718-JETT-E-D-S

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	36.3	27.0	40.4

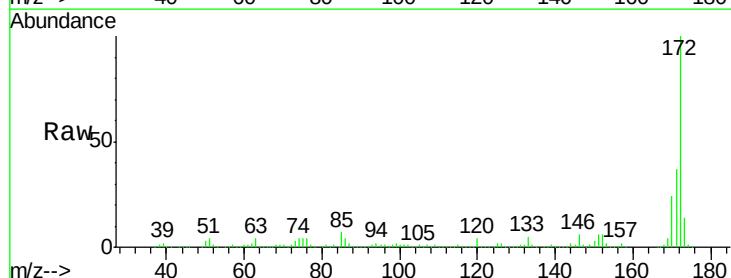


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

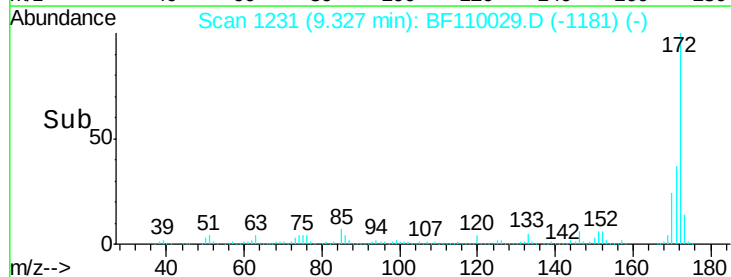
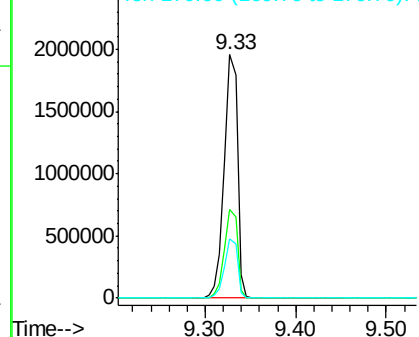


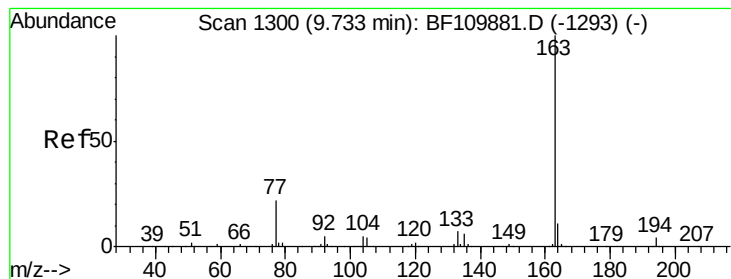
#45
 2-Fluorobiphenyl
 Concen: 93.009 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110029.D
 Acq: 20 Oct 2018 4:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	43.0
170	24.1	19.7	29.5



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: 2.065 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF110029.D

Acq: 20 Oct 2018 4:14

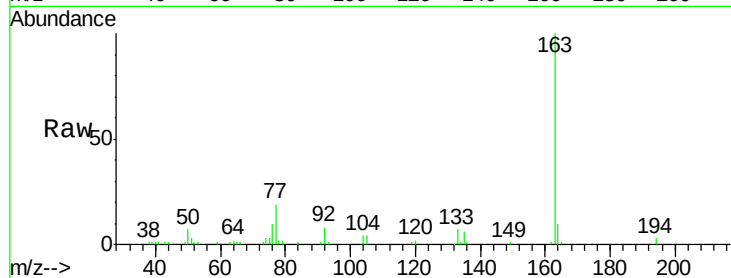
Instrument :

BNA_F

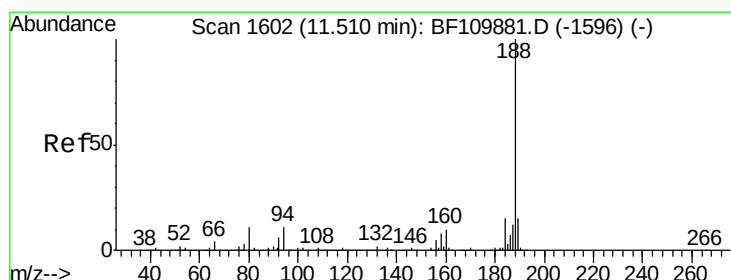
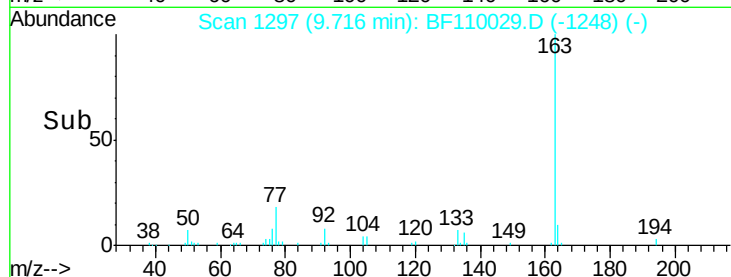
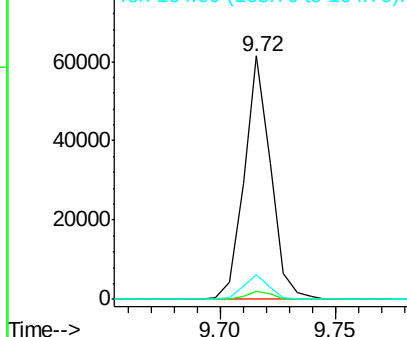
ClientSampleId :

101718-JETT-E-D-S

Tgt Ion:	163	Resp:	49047
Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.0	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

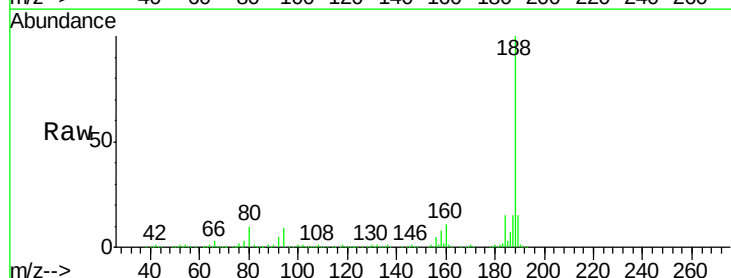
RT: 11.50 min Scan# 1601

Delta R.T. -0.00 min

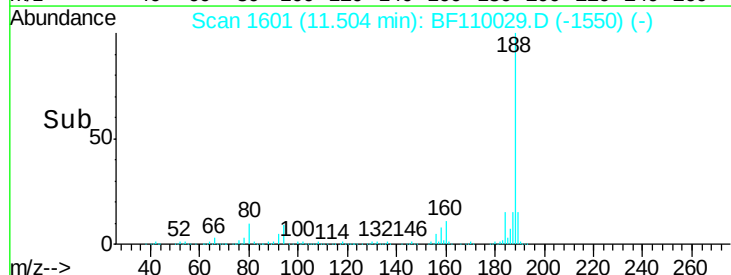
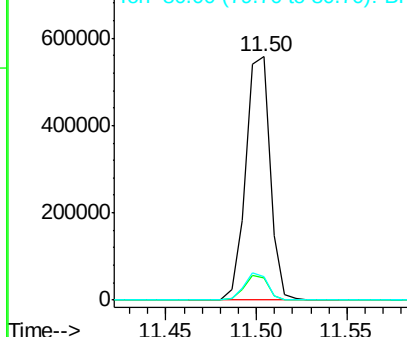
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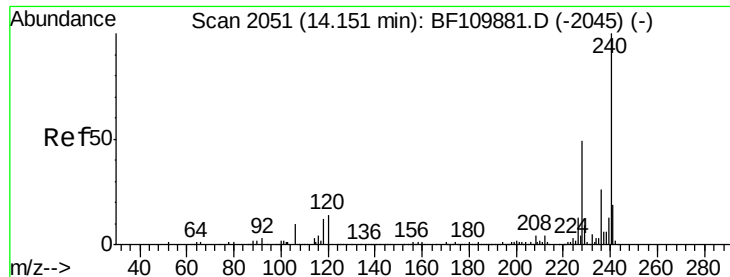
Acq: 20 Oct 2018 4:14

Tgt Ion:	188	Resp:	520164
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.8	7.9	11.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

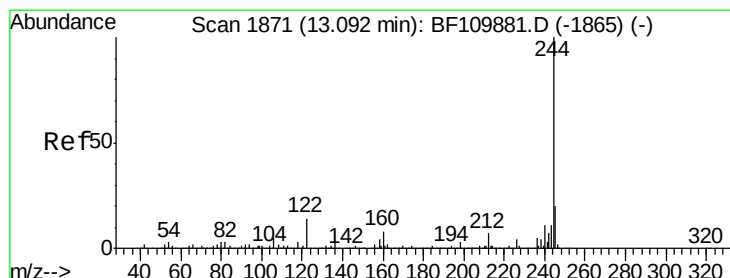
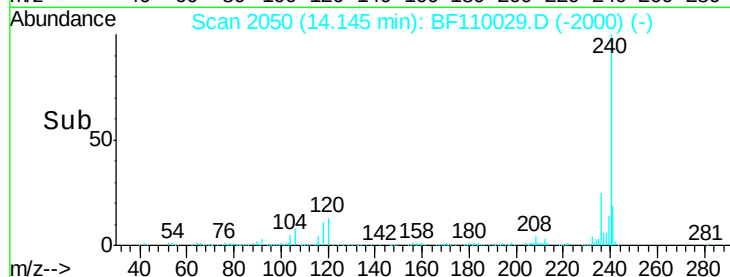
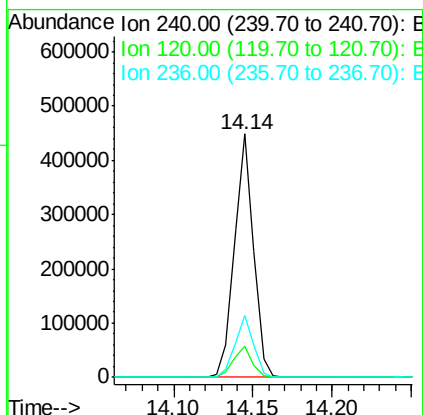
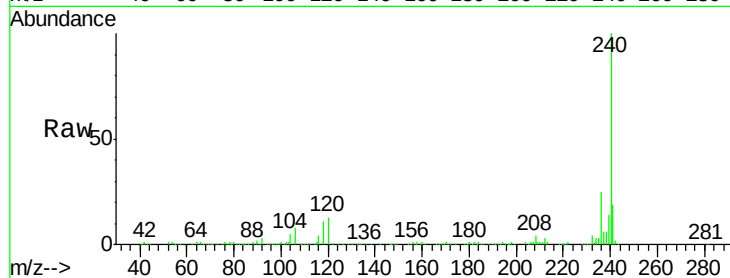




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110029.D
Acq: 20 Oct 2018 4:14

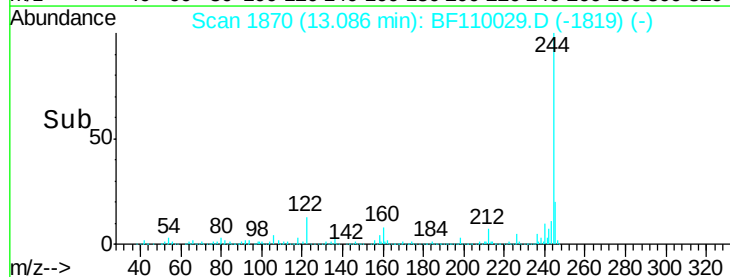
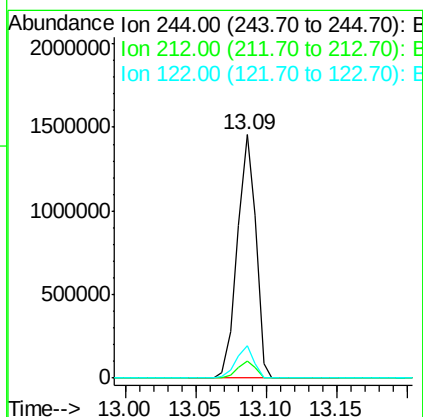
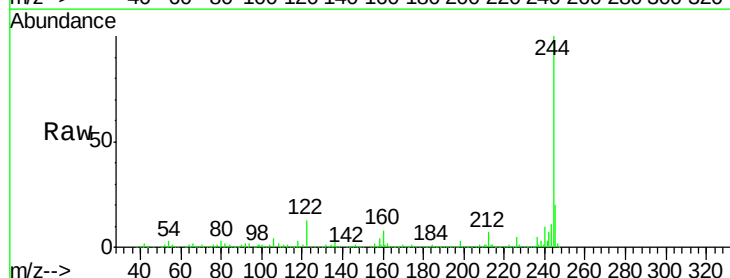
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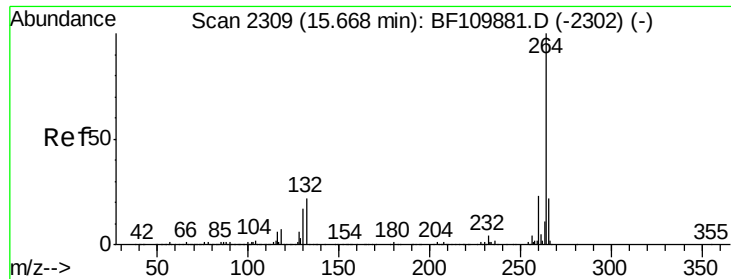
Tgt Ion:240 Resp: 373375
Ion Ratio Lower Upper
240 100
120 12.8 8.3 12.5#
236 25.2 21.2 31.8



#79
Terphenyl-d14
Concen: 74.510 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF110029.D
Acq: 20 Oct 2018 4:14

Tgt Ion:244 Resp: 1324810
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 13.2 8.7 13.1#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BF110029.D
Acq: 20 Oct 2018 4:14

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-D-S

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	22.1	16.7	25.1

