

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110030.D
 Acq On : 20 Oct 2018 4:41
 Operator : JU/SJ
 Sample : J5593-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101718-JETT-E-U-B

Quant Time: Oct 20 07:03:23 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

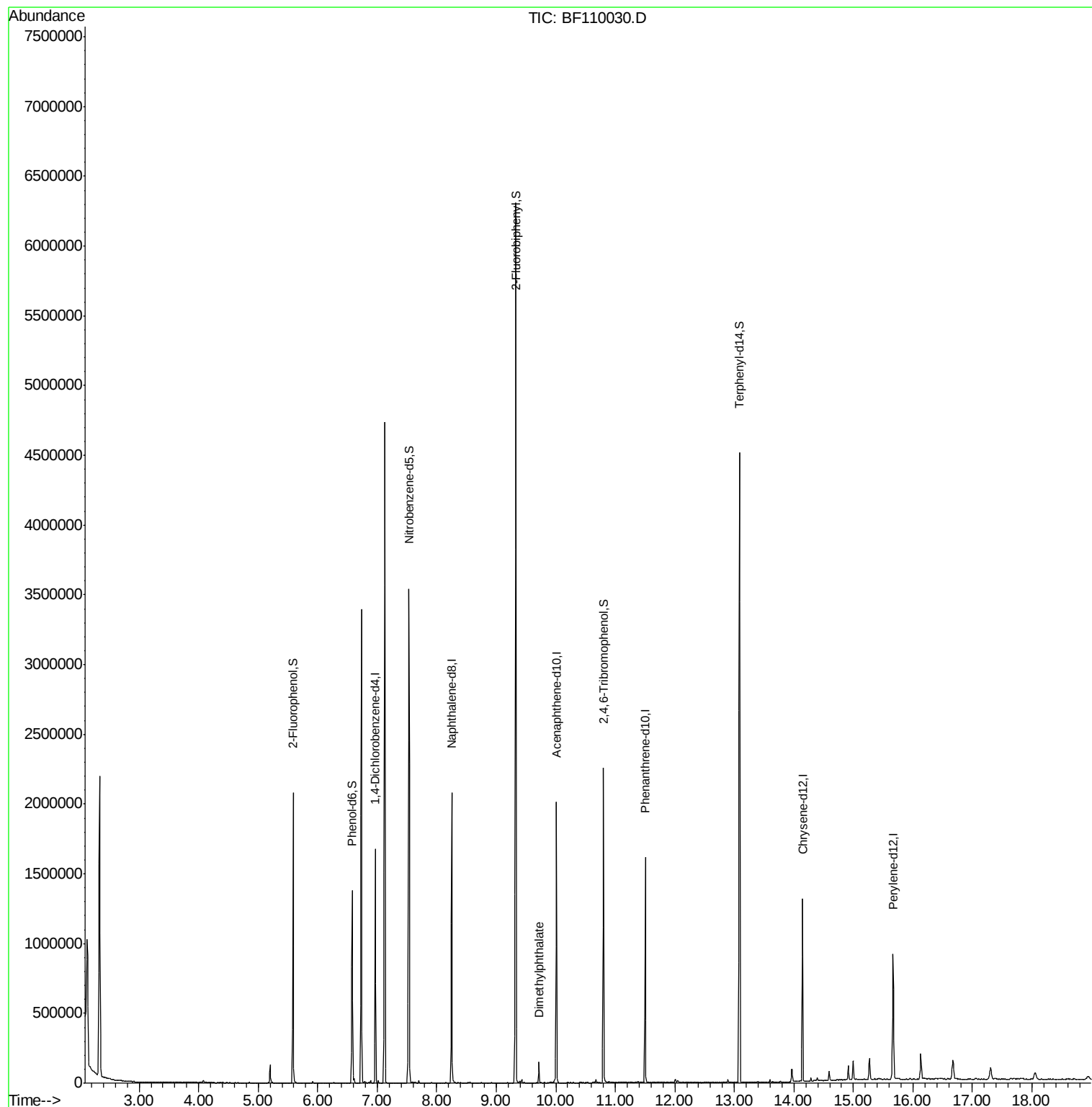
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	229355	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	880306	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	373828	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	579203	20.00	ng	0.00
76) Chrysene-d12	14.14	240	406400	20.00	ng	0.00
87) Perylene-d12	15.67	264	340206	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	506326	34.99	ng	0.00
7) Phenol-d6	6.58	99	385882	21.48	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1252823	95.87	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	249583	77.12	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	2030511	86.67	ng	0.00
79) Terphenyl-d14	13.09	244	1519055	78.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.72	163	52952	2.000	ng	Qvalue 100

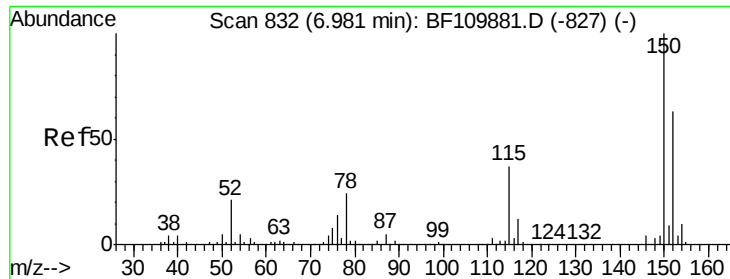
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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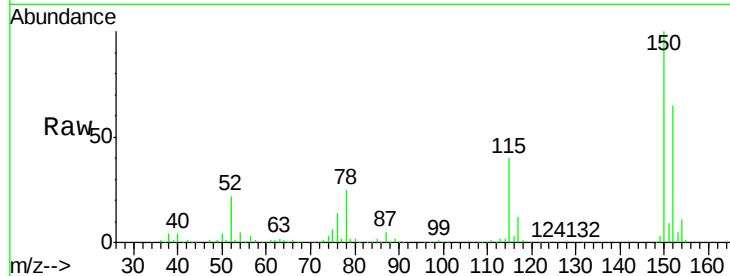


#1

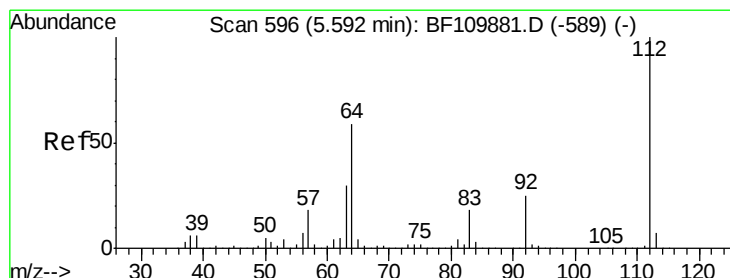
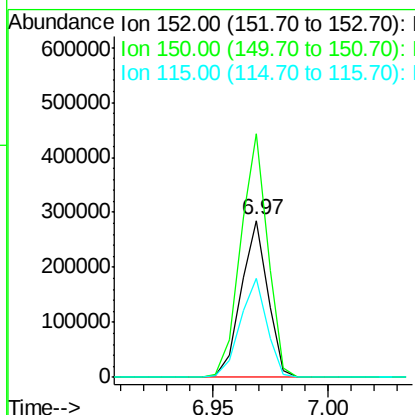
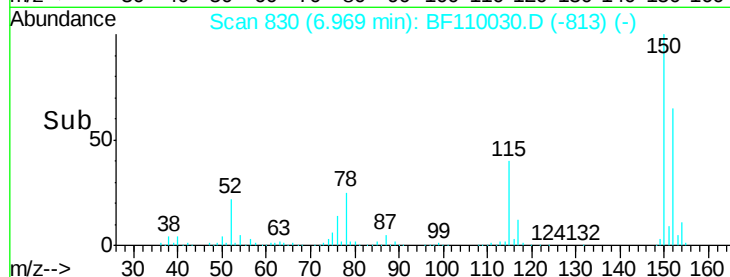
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF110030.D
Acq: 20 Oct 2018 4:41

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-U-B

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.7	184.1
115	62.8	49.1	73.7



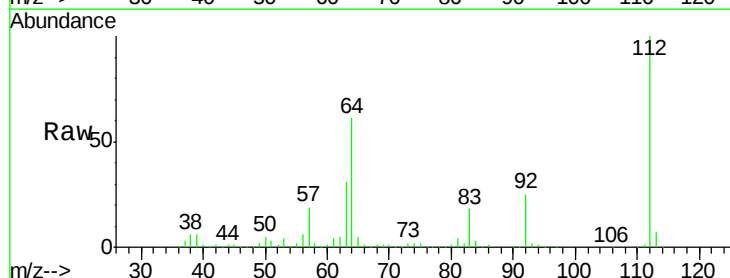
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



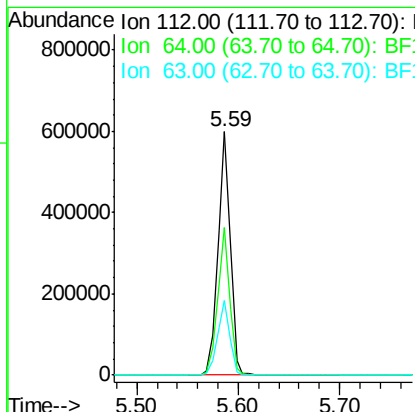
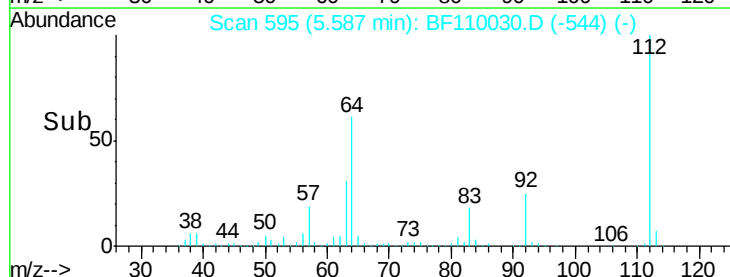
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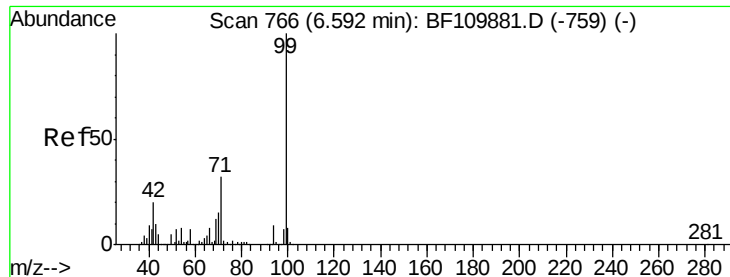
2-Fluorophenol
Concen: 34.994 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF110030.D
Acq: 20 Oct 2018 4:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.6	44.1	66.1
63	30.9	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: 21.477 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110030.D

Acq: 20 Oct 2018 4:41

Instrument :

BNA_F

ClientSampleId :

101718-JETT-E-U-B

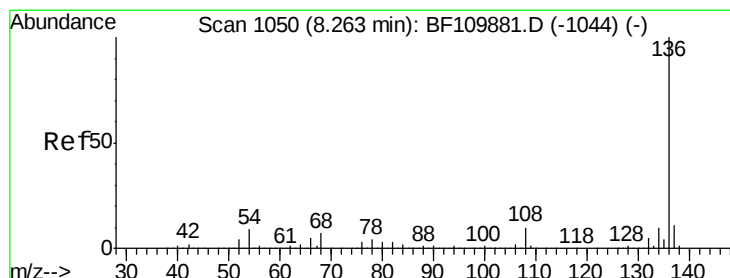
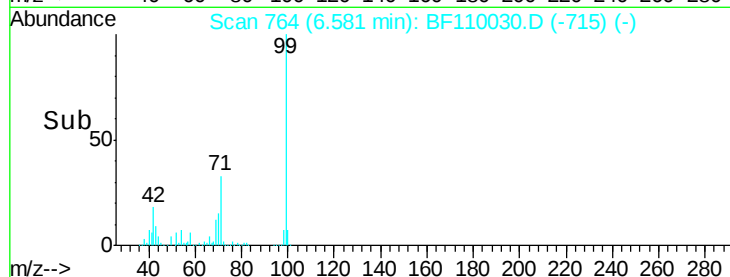
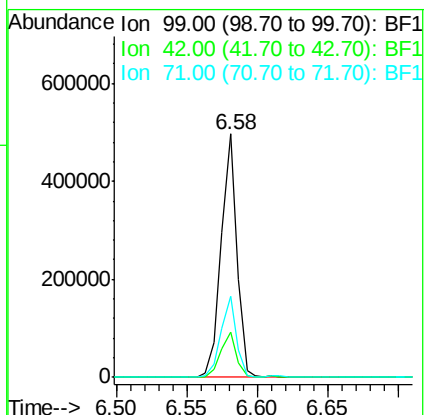
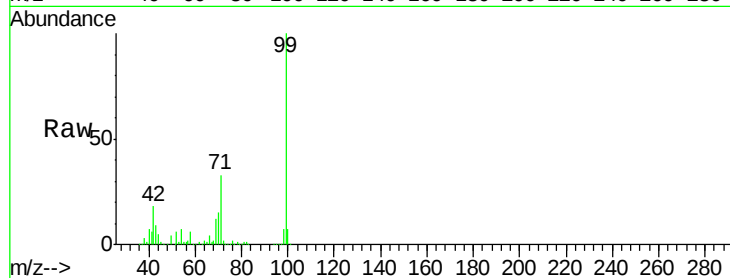
Tgt Ion: 99 Resp: 385882

Ion Ratio Lower Upper

99 100

42 18.5 15.8 23.6

71 33.5 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: BF110030.D

Acq: 20 Oct 2018 4:41

Tgt Ion: 136 Resp: 880306

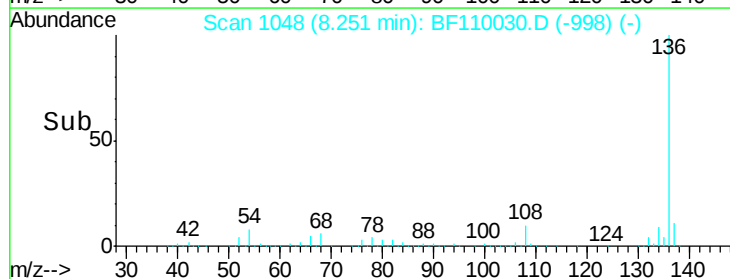
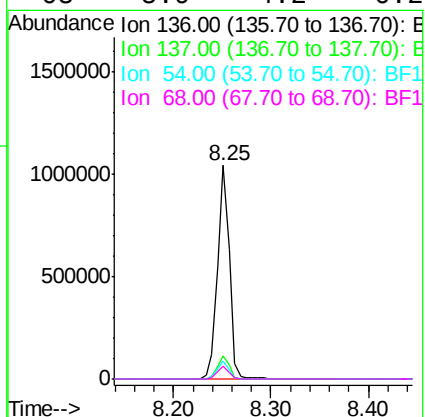
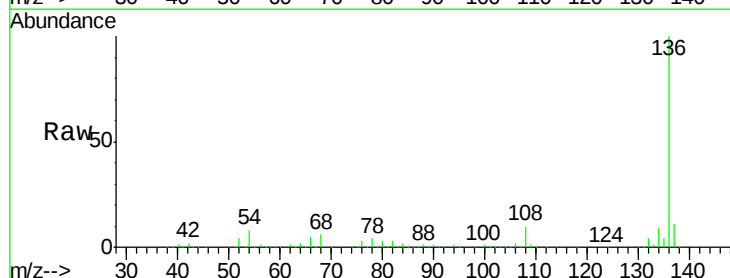
Ion Ratio Lower Upper

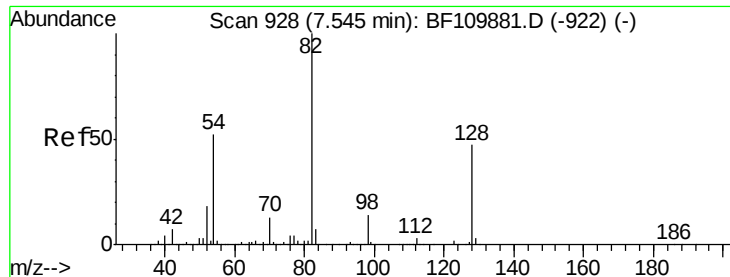
136 100

137 11.1 8.8 13.2

54 8.3 5.4 8.2#

68 5.9 4.2 6.2

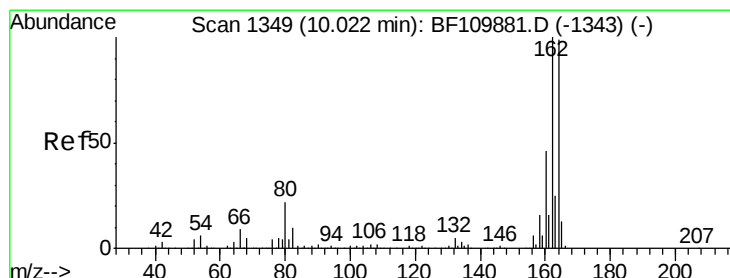
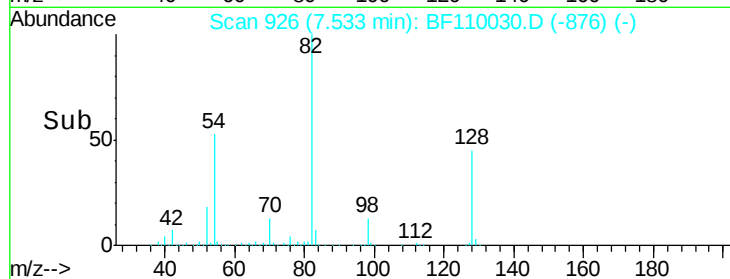
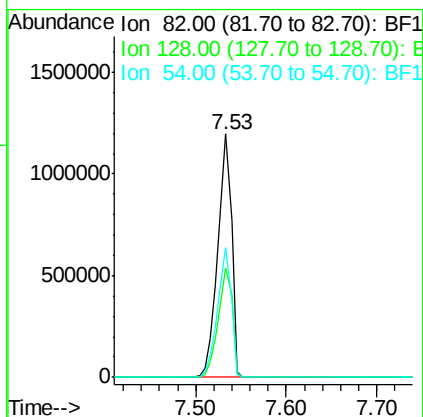
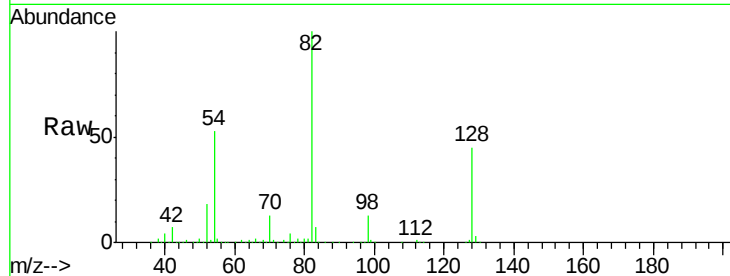




#23
 Nitrobenzene-d5
 Concen: 95.870 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF110030.D
 Acq: 20 Oct 2018 4:41

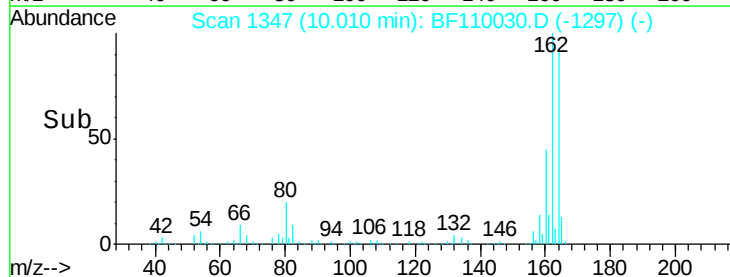
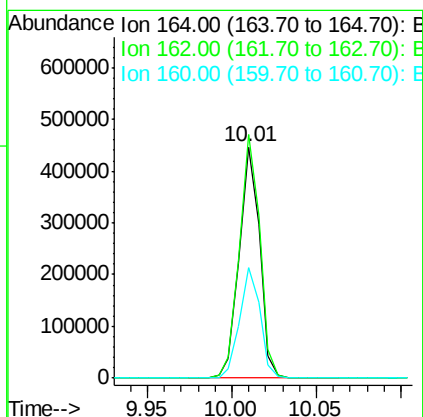
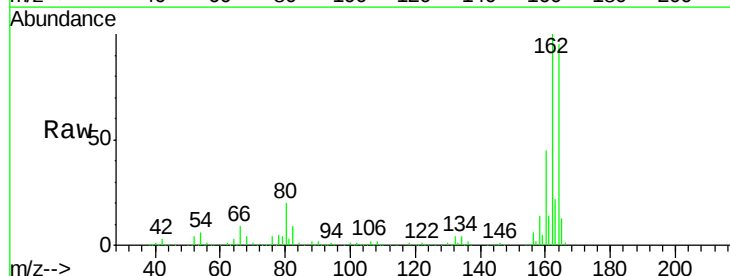
Instrument :
 BNA_F
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 101718-JETT-E-U-B

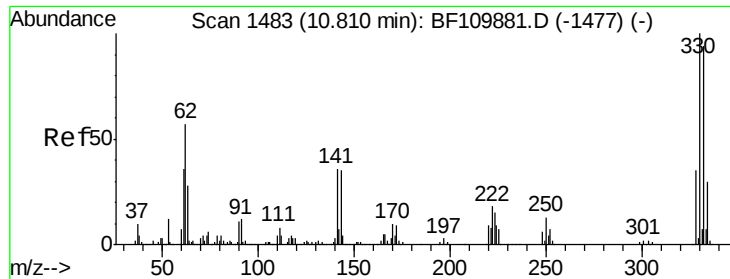
Tgt Ion: 82 Resp: 1252823
 Ion Ratio Lower Upper
 82 100
 128 44.9 34.2 51.2
 54 53.4 38.6 58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF110030.D
 Acq: 20 Oct 2018 4:41

Tgt Ion: 164 Resp: 373828
 Ion Ratio Lower Upper
 164 100
 162 105.5 83.0 124.6
 160 47.8 37.0 55.6

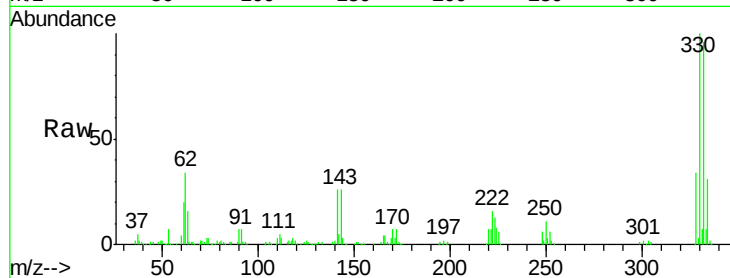




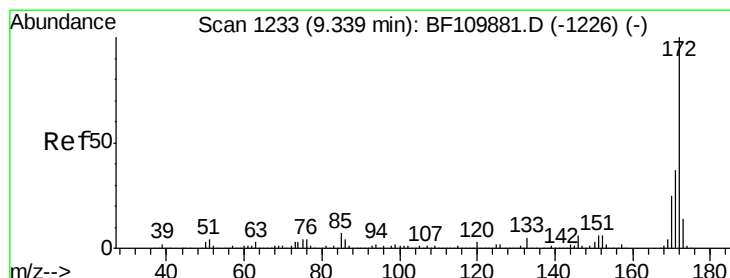
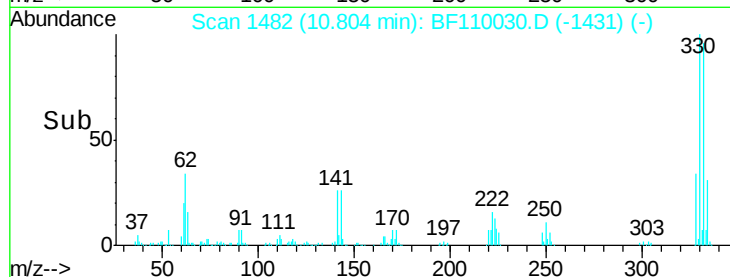
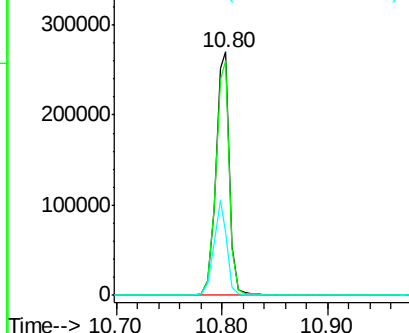
#42
 2,4,6-Tribromophenol
 Concen: 77.115 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BF110030.D
 Acq: 20 Oct 2018 4:41

Instrument :
 BNA_F
 ClientSampleId :
 101718-JETT-E-U-B

Tgt Ion:330 Resp: 249583
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.1 115.7
 141 36.7 27.0 40.4

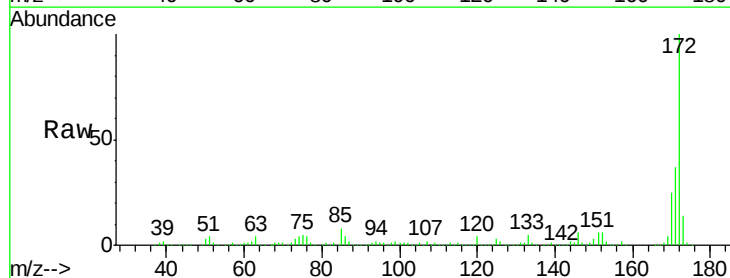


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

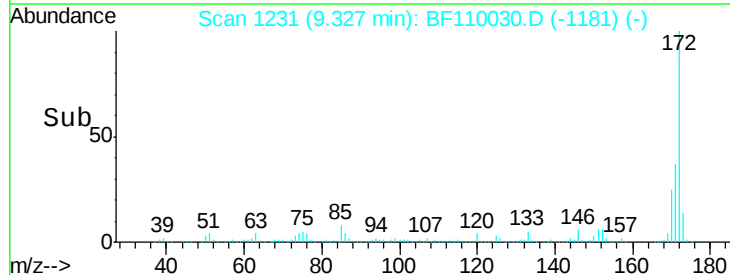
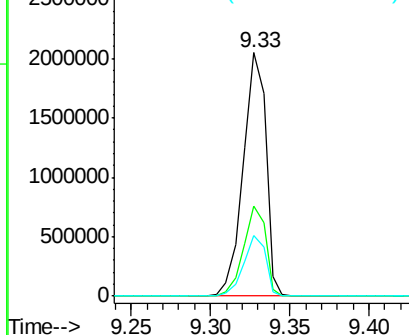


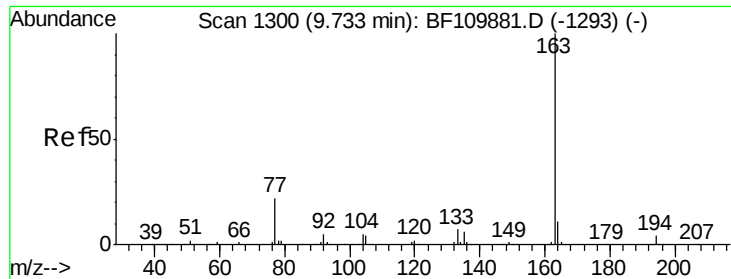
#45
 2-Fluorobiphenyl
 Concen: 86.671 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110030.D
 Acq: 20 Oct 2018 4:41

Tgt Ion:172 Resp: 2030511
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.6 43.0
 170 24.8 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

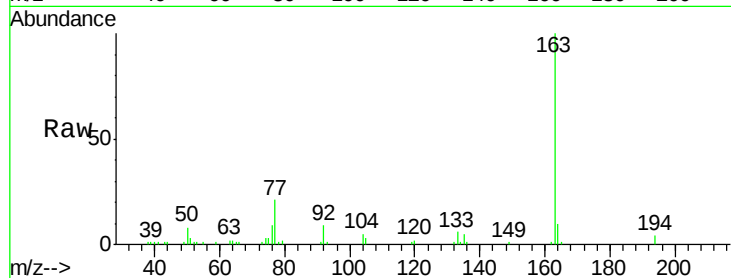




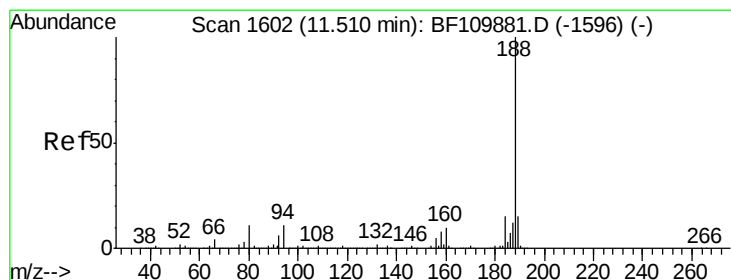
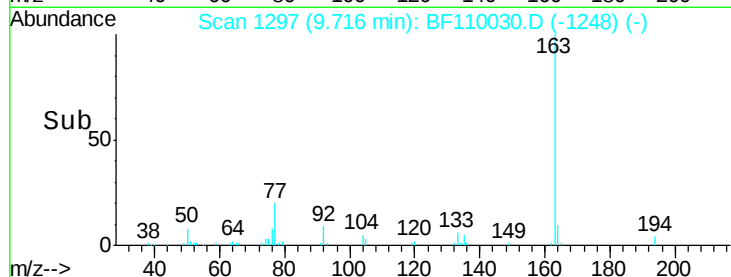
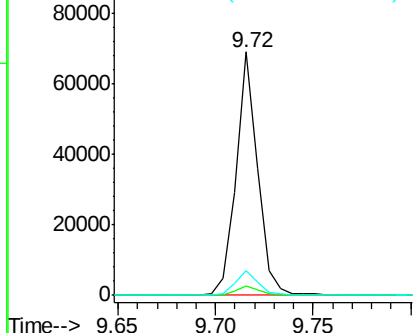
#50
Dimethylphthalate
Concen: 2.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF110030.D
Acq: 20 Oct 2018 4:41

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-U-B

Tgt Ion:163 Resp: 52952
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.1 12.1

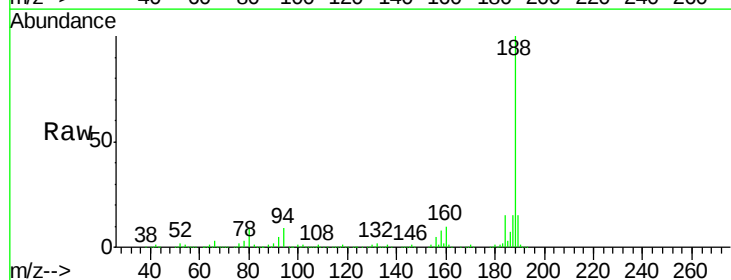


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

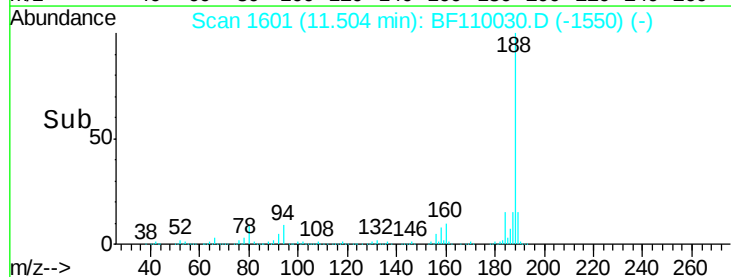
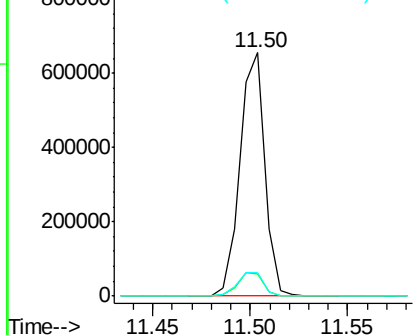


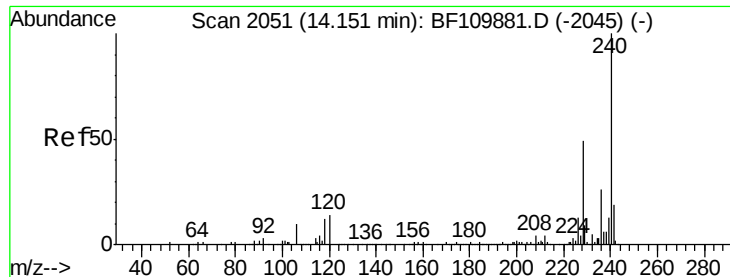
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF110030.D
Acq: 20 Oct 2018 4:41

Tgt Ion:188 Resp: 579203
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.5 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

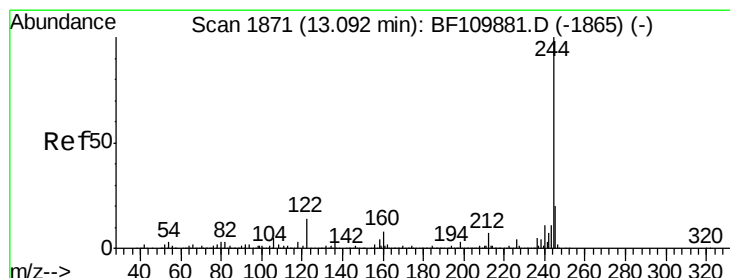
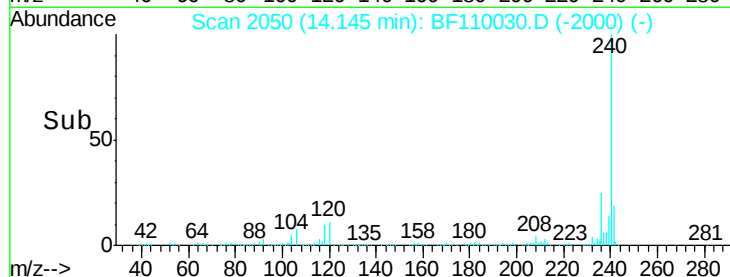
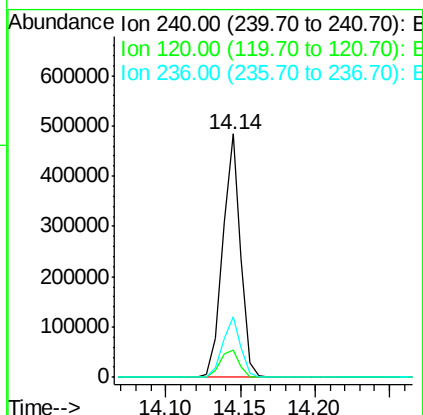
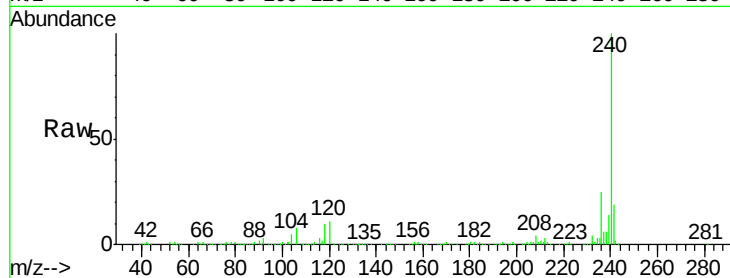




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110030.D
Acq: 20 Oct 2018 4:41

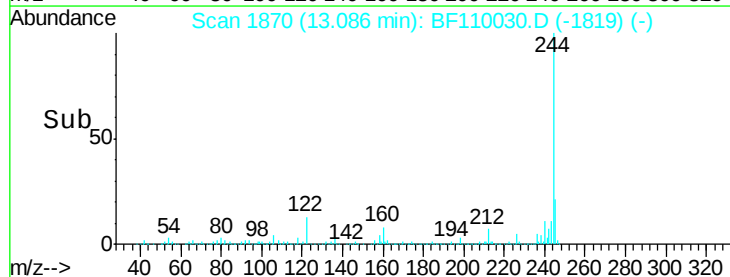
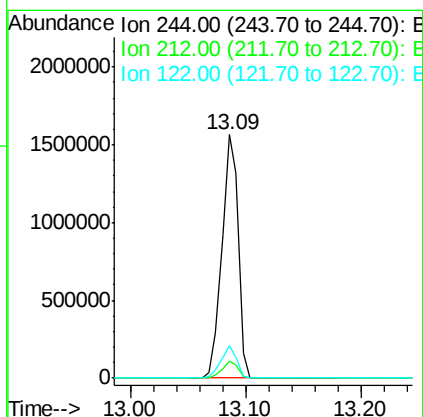
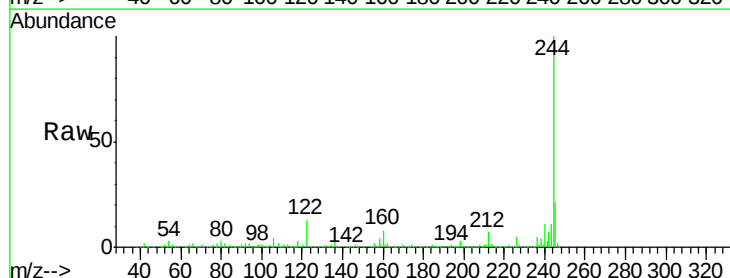
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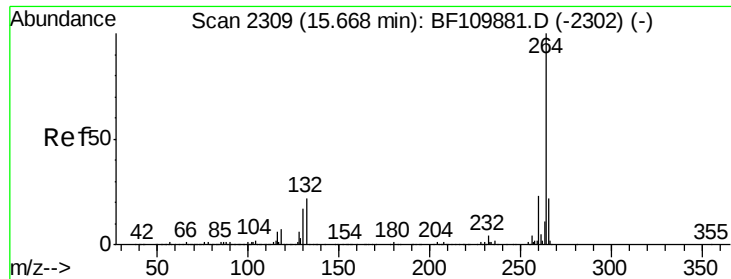
Tgt Ion:240 Resp: 406400
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 25.1 21.2 31.8



#79
Terphenyl-d14
Concen: 78.492 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF110030.D
Acq: 20 Oct 2018 4:41

Tgt Ion:244 Resp: 1519055
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 13.5 8.7 13.1#

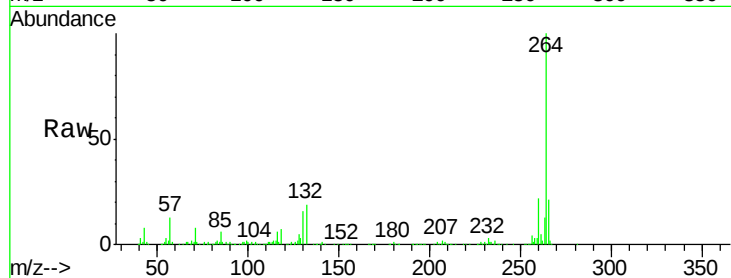




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BF110030.D
Acq: 20 Oct 2018 4:41

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	21.3	16.7	25.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

