

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109921.D
 Acq On : 17 Oct 2018 13:46
 Operator : JU/SJ
 Sample : J5516-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1012-S-DH-29

Quant Time: Oct 17 17:30:58 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

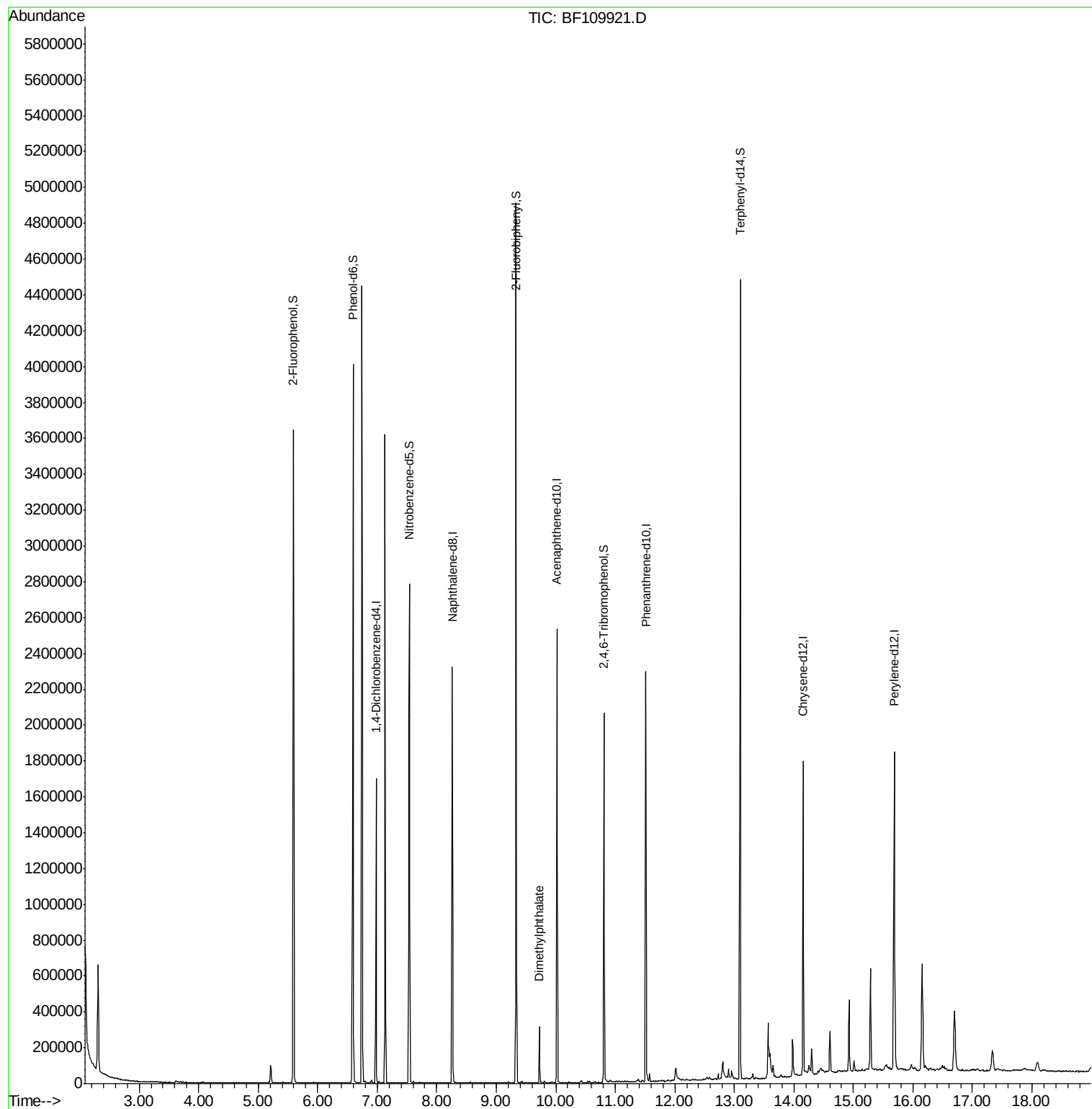
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	239185	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	952978	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	448494	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	850546	20.00	ng	0.00
76) Chrysene-d12	14.16	240	543903	20.00	ng	0.00
87) Perylene-d12	15.68	264	561193	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1047777	69.44	ng	0.00
7) Phenol-d6	6.59	99	1365400	72.87	ng	-0.01
23) Nitrobenzene-d5	7.54	82	814375	57.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	227412	58.57	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1504698	53.53	ng	0.00
79) Terphenyl-d14	13.10	244	1473924	56.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.73	163	122637	3.862	ng	Qvalue 99

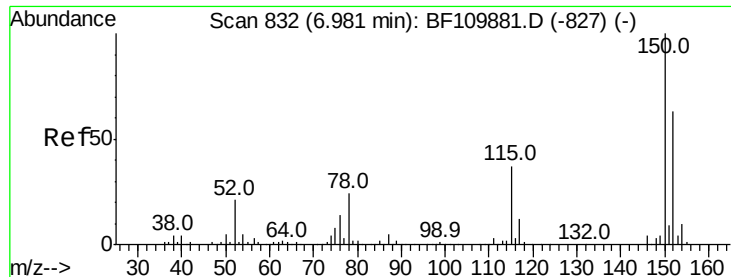
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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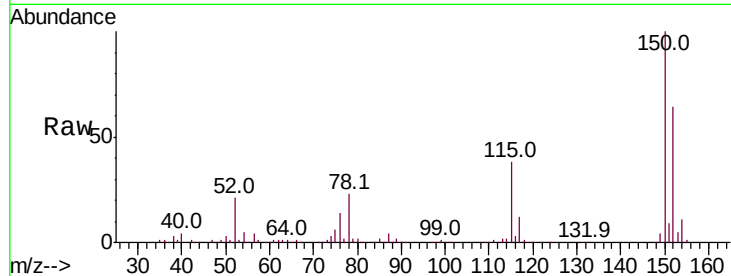


#1

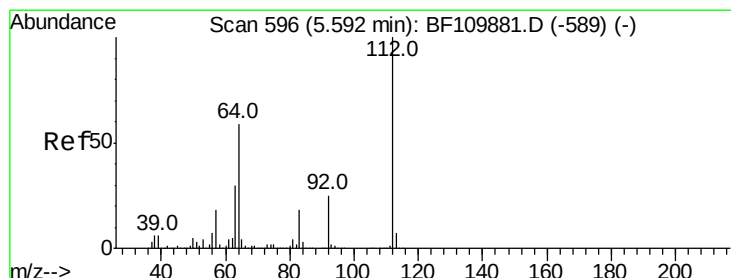
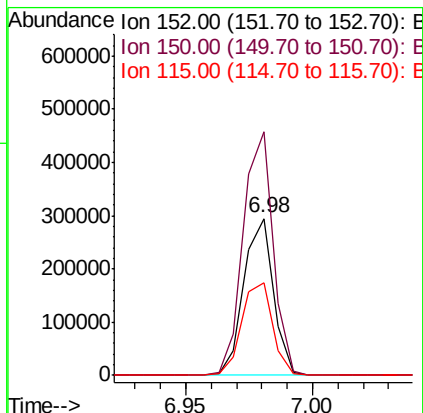
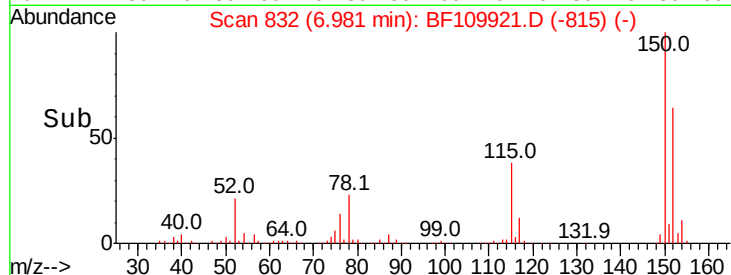
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109921.D
Acq: 17 Oct 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSSI-1012-S-DH-29

Tot Ion:152 Resp: 239185
Ion Ratio Lower Upper
152 100
150 155.4 122.7 184.1
115 58.8 49.1 73.7



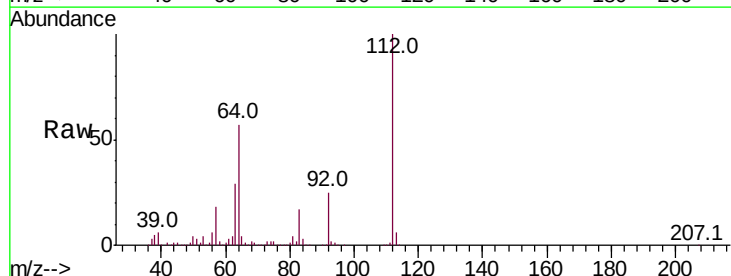
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



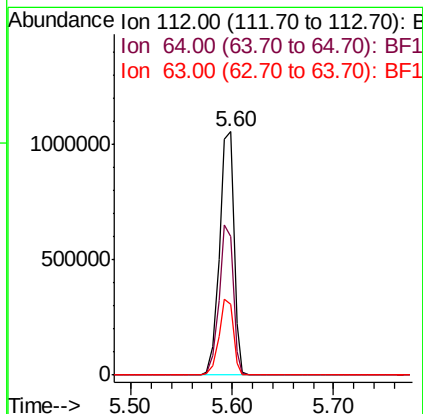
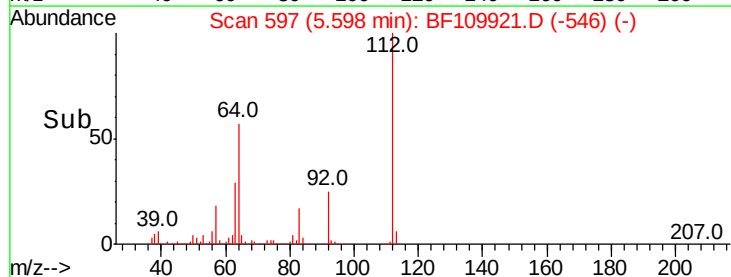
#5

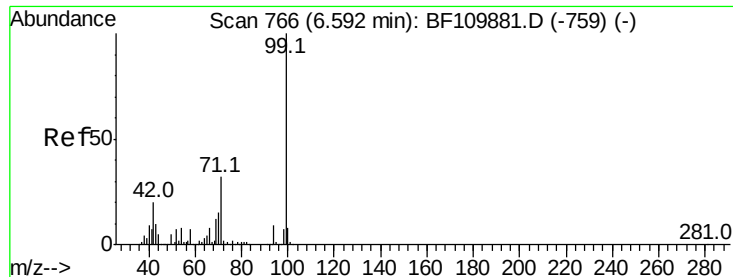
2-Fluorophenol
Concen: 69.439 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF109921.D
Acq: 17 Oct 2018 13:46

Tgt Ion:112 Resp: 1047777
Ion Ratio Lower Upper
112 100
64 56.9 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: 72.872 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109921.D

Acq: 17 Oct 2018 13:46

Instrument :

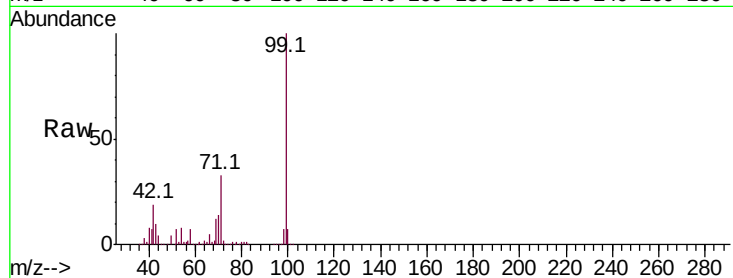
BNA_F

ClientSampleId :

SSSI-1012-S-DH-29

Tot Ion: 99 Resp: 1365400

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.8	23.6
71	32.9	28.0	42.0

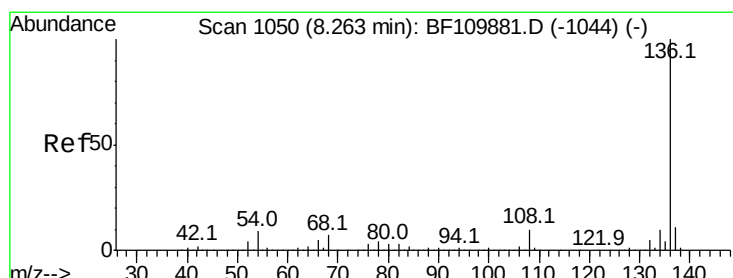
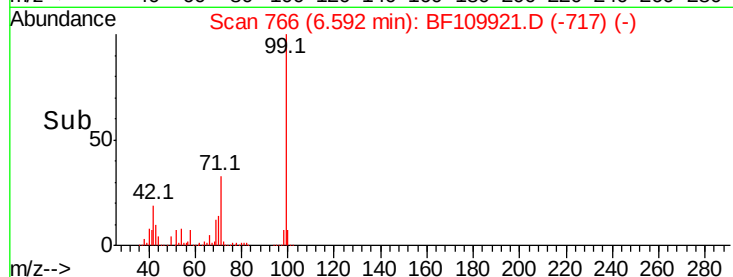
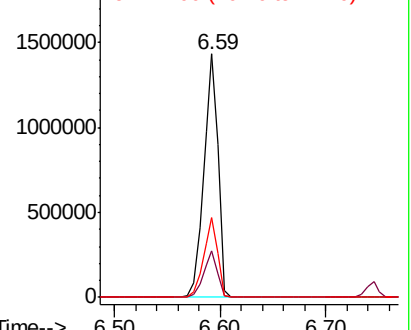


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1050

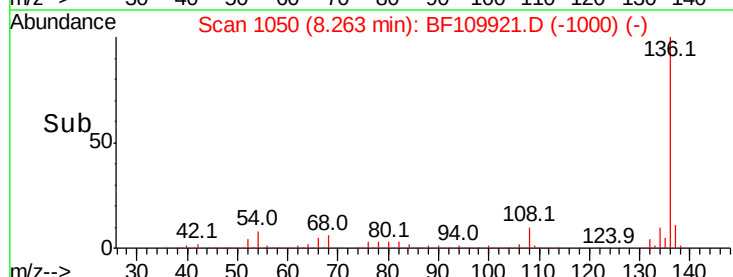
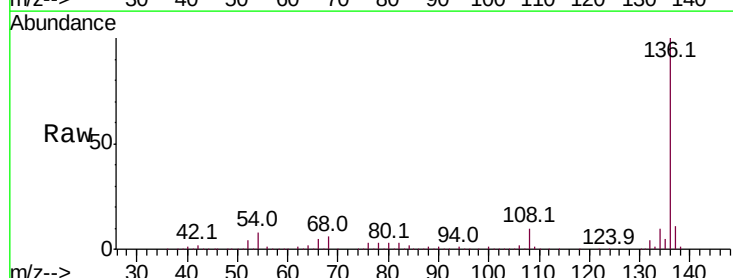
Delta R.T. -0.01 min

Lab File: BF109921.D

Acq: 17 Oct 2018 13:46

Tgt Ion: 136 Resp: 952978

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.4	5.4	8.2#
68	6.0	4.2	6.2



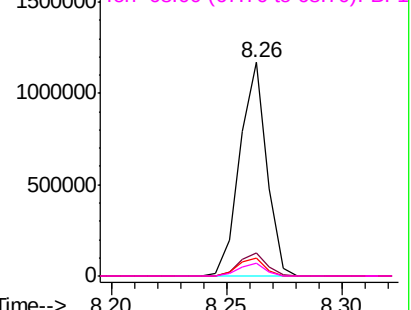
Abundance

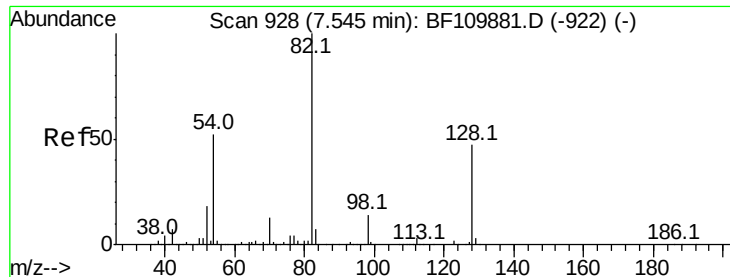
Ion 136.00 (135.70 to 136.70): E

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

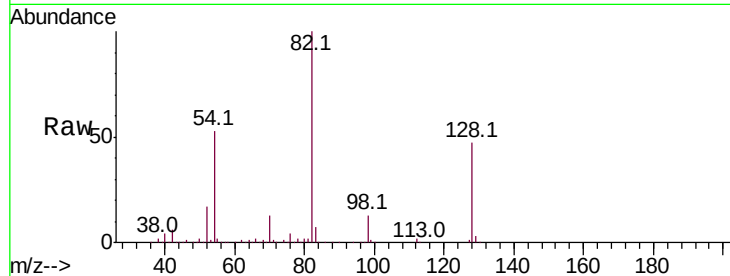




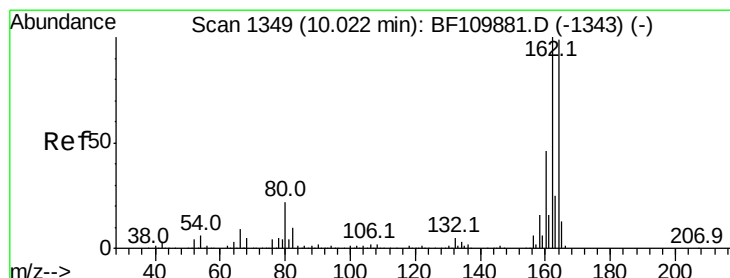
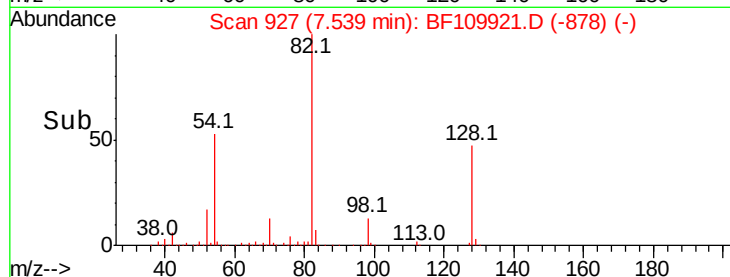
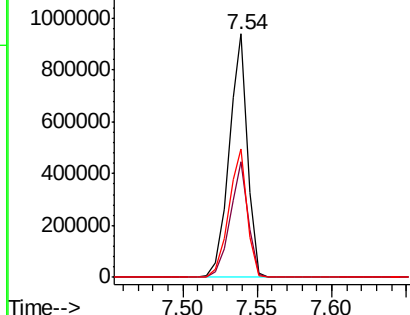
#23
Nitrobenzene-d5
Concen: 57.566 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109921.D
Acq: 17 Oct 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSSI-1012-S-DH-29

Tot Ion: 82 Resp: 814375
Ion Ratio Lower Upper
82 100
128 47.3 34.2 51.2
54 52.8 38.6 58.0

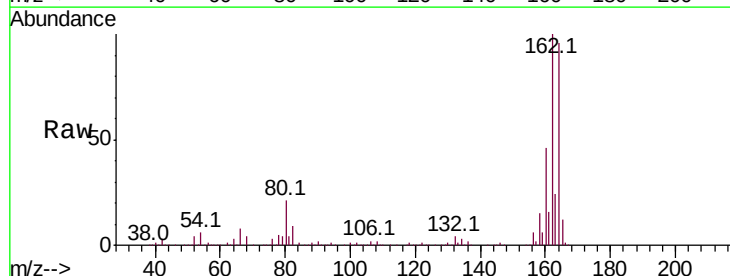


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

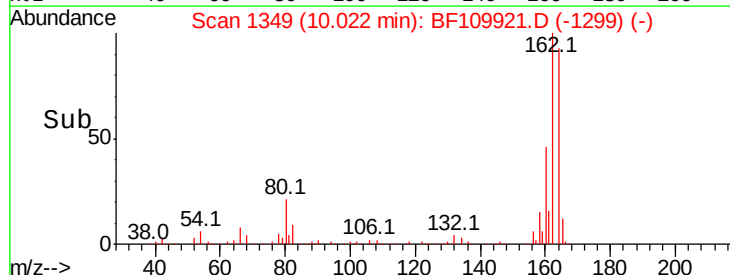
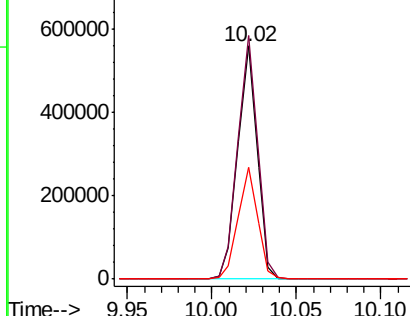


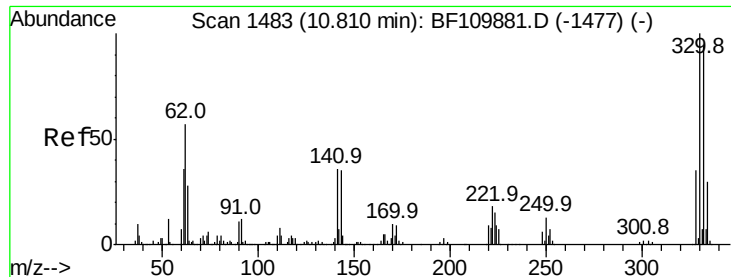
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF109921.D
Acq: 17 Oct 2018 13:46

Tgt Ion:164 Resp: 448494
Ion Ratio Lower Upper
164 100
162 104.4 83.0 124.6
160 47.9 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 58.567 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BF109921.D

Acq: 17 Oct 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSSI-1012-S-DH-29

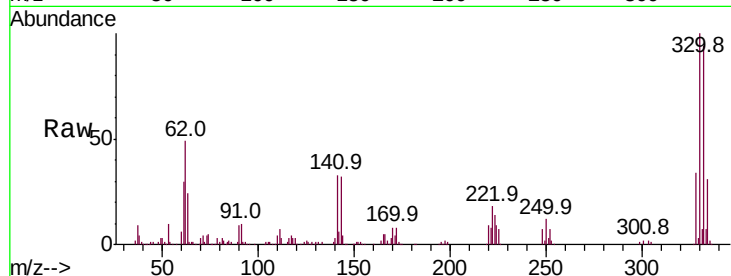
Tot Ion:330 Resp: 227412

Ion Ratio Lower Upper

330 100

332 93.8 77.1 115.7

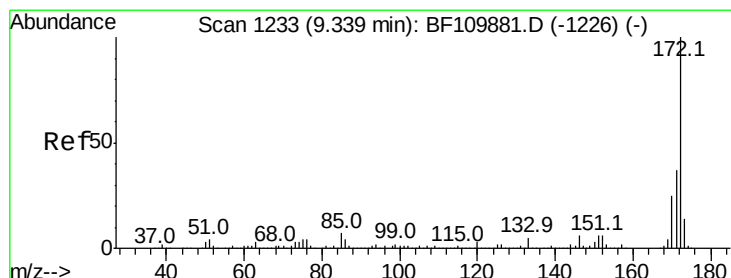
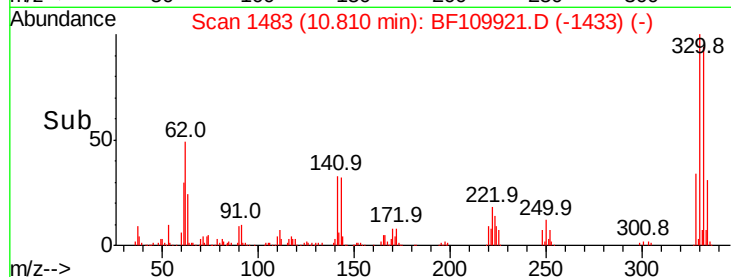
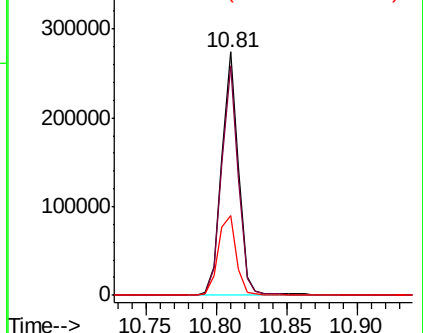
141 35.4 27.0 40.4



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: 53.534 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF109921.D

Acq: 17 Oct 2018 13:46

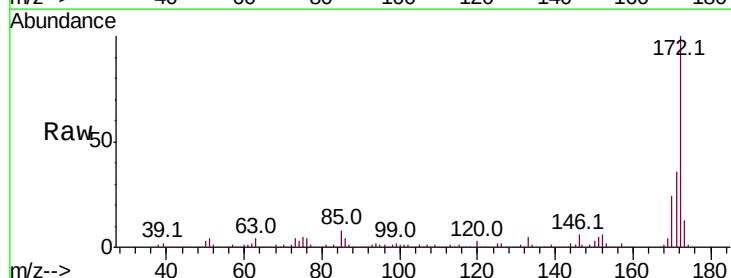
Tgt Ion:172 Resp: 1504698

Ion Ratio Lower Upper

172 100

171 36.4 28.6 43.0

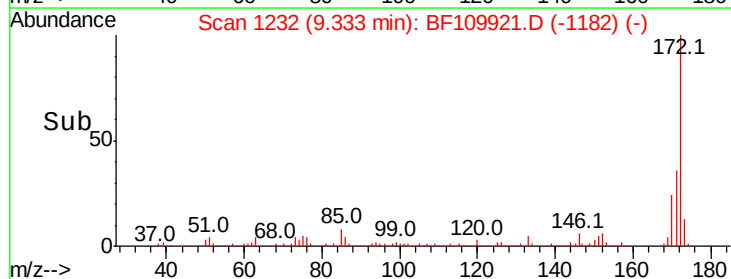
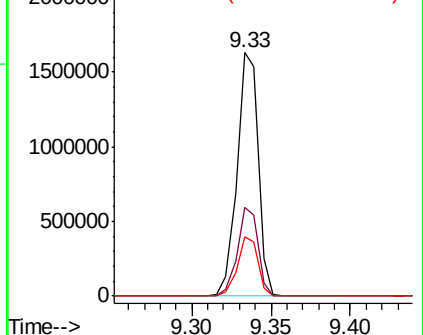
170 24.2 19.7 29.5

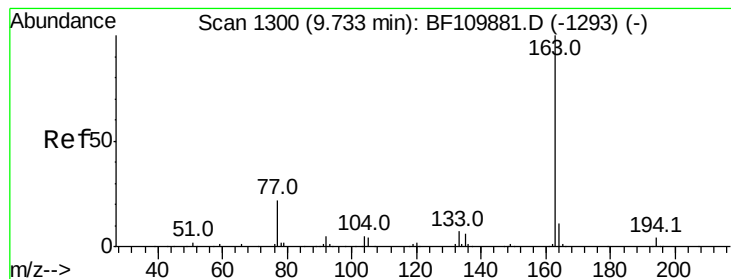


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.862 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF109921.D

Acq: 17 Oct 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSSI-1012-S-DH-29

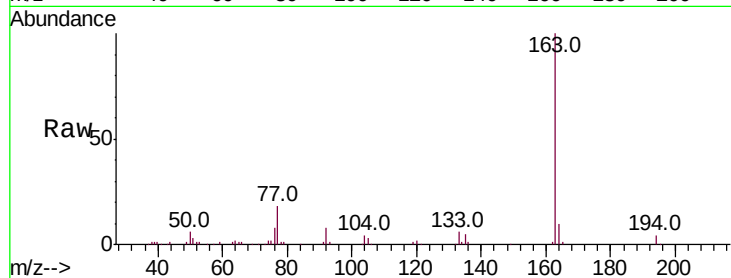
Tot Ion:163 Resp: 122637

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

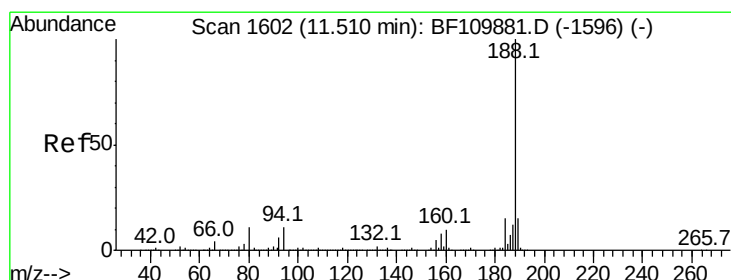
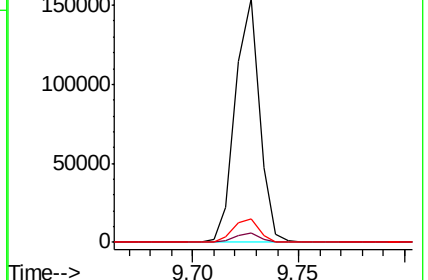
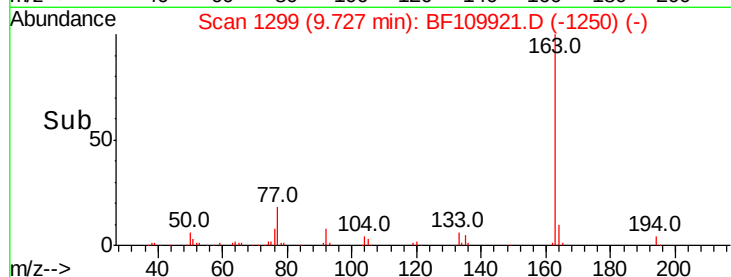
164 9.8 8.1 12.1



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: 11.52 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BF109921.D

Acq: 17 Oct 2018 13:46

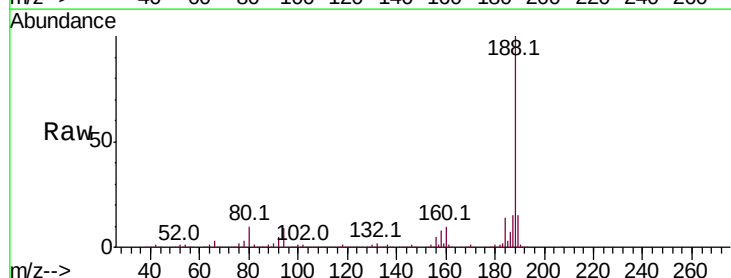
Tgt Ion:188 Resp: 850546

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

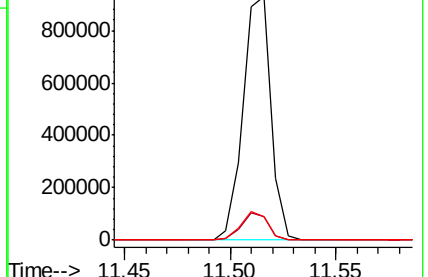
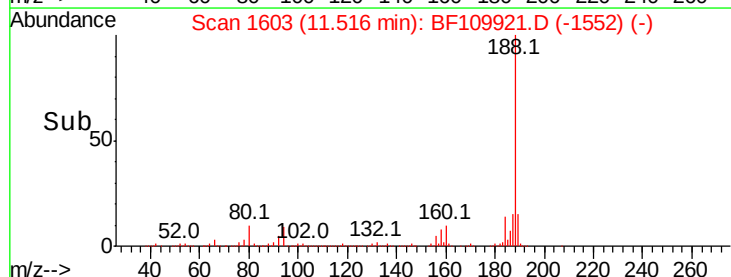
80 9.6 7.9 11.9

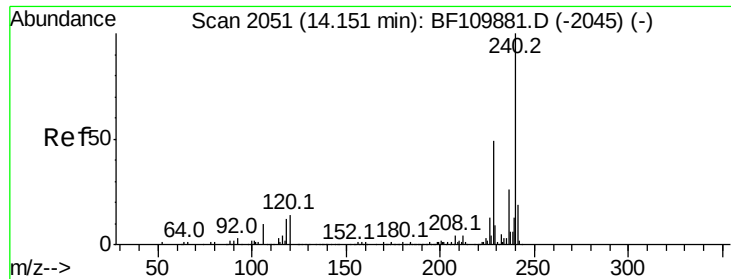


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

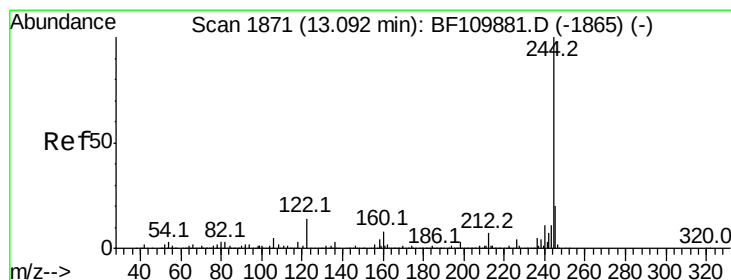
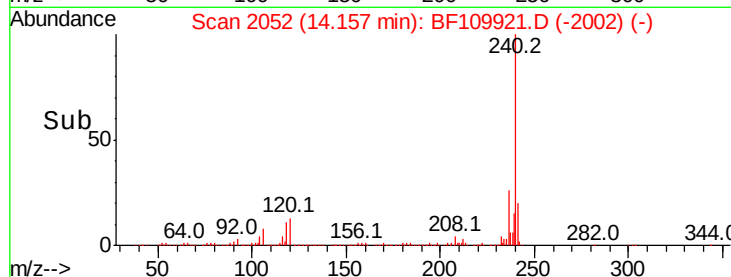
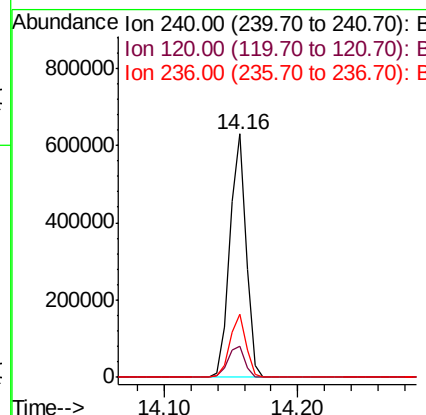
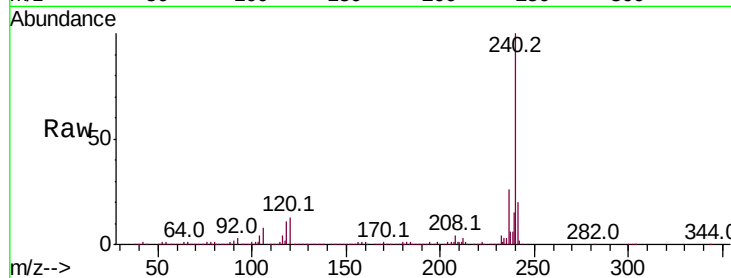




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF109921.D
 Acq: 17 Oct 2018 13:46

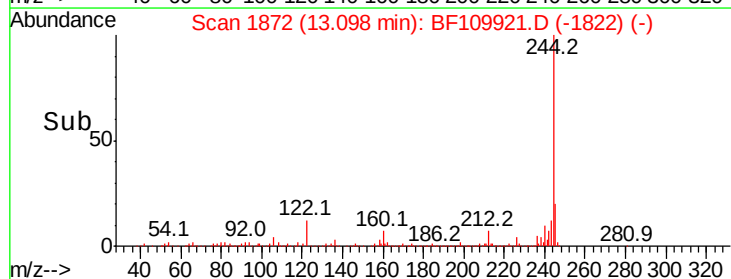
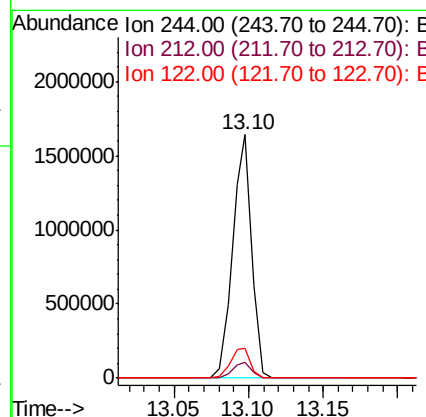
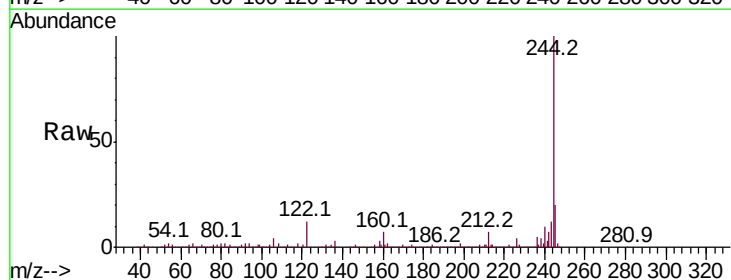
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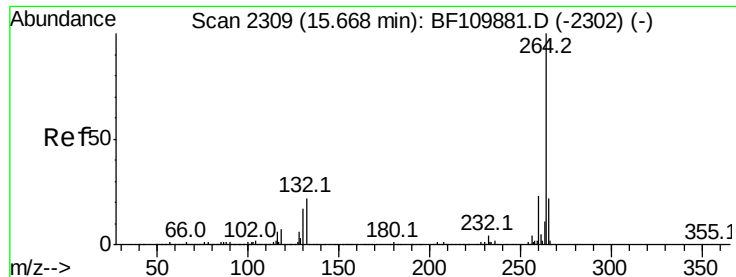
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.3	12.5#
236	25.7	21.2	31.8



#79
 Terphenyl-d14
 Concen: 56.906 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF109921.D
 Acq: 17 Oct 2018 13:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	12.1	8.7	13.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF109921.D
Acq: 17 Oct 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSSI-1012-S-DH-29

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.6	16.7	25.1

