

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101618\
 Data File : BF109911.D
 Acq On : 16 Oct 2018 17:53
 Operator : JU/SJ
 Sample : J5516-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Oct 17 05:02:23 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

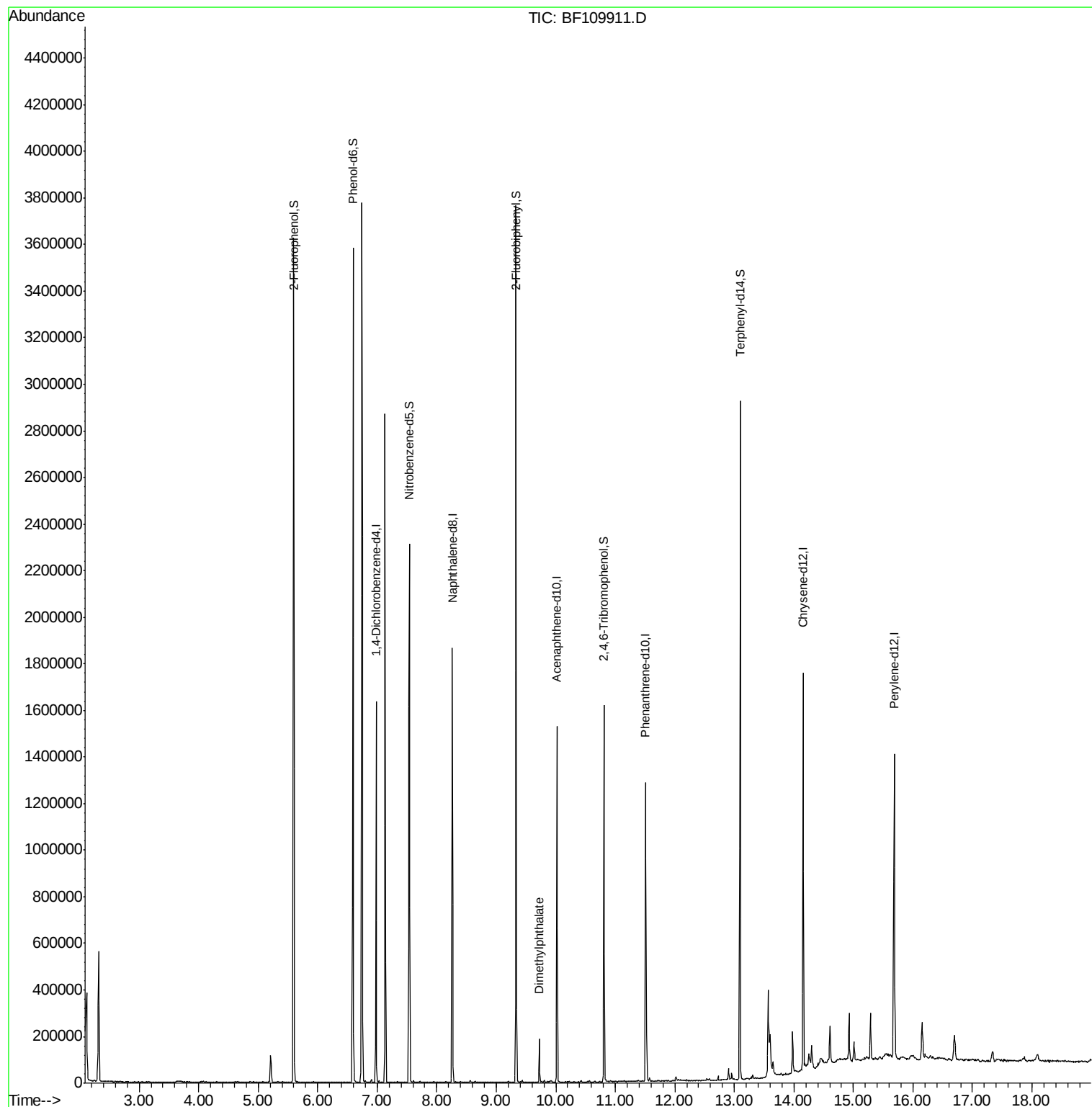
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	205173	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	734621	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	279969	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	437011	20.00	ng	0.00
76) Chrysene-d12	14.16	240	522675	20.00	ng	0.00
87) Perylene-d12	15.69	264	537770	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	908441	70.18	ng	0.00
7) Phenol-d6	6.59	99	1096390	68.22	ng	-0.01
23) Nitrobenzene-d5	7.54	82	641148	58.79	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	168238	69.41	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1081790	61.66	ng	0.00
79) Terphenyl-d14	13.10	244	967209	38.86	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.73	163	77126	3.890	ng	Qvalue 97

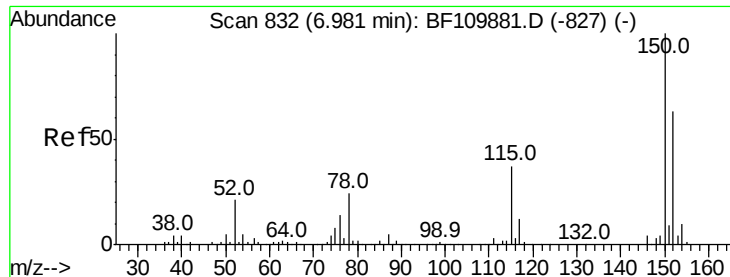
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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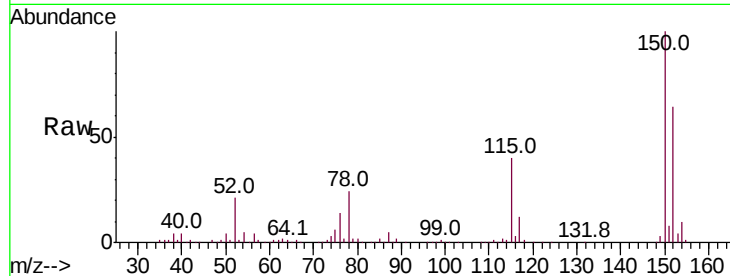


#1

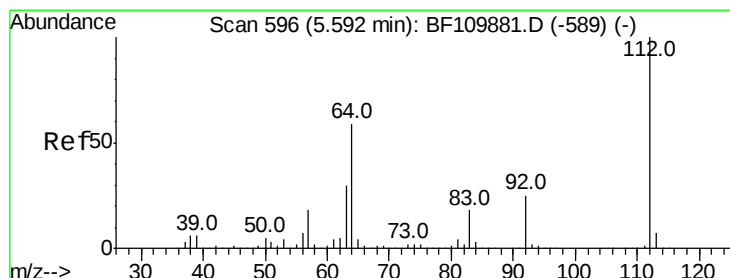
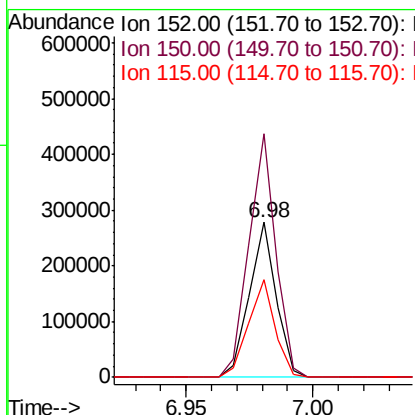
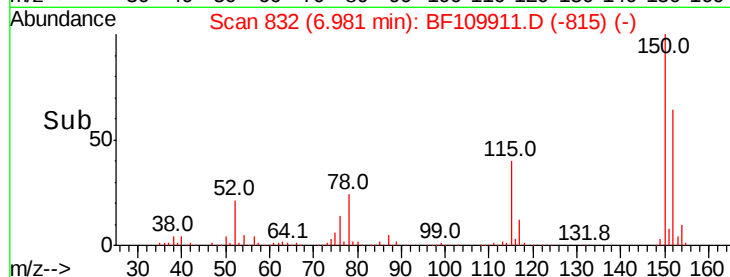
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109911.D
Acq: 16 Oct 2018 17:53

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.7	184.1
115	62.9	49.1	73.7



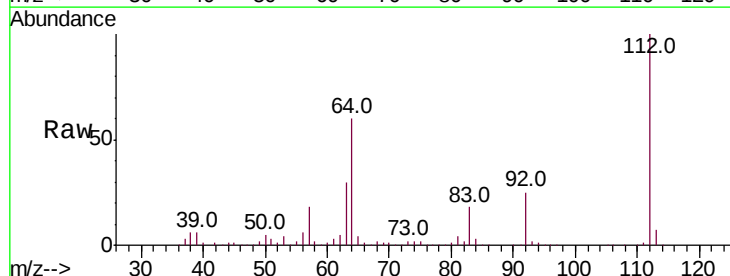
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



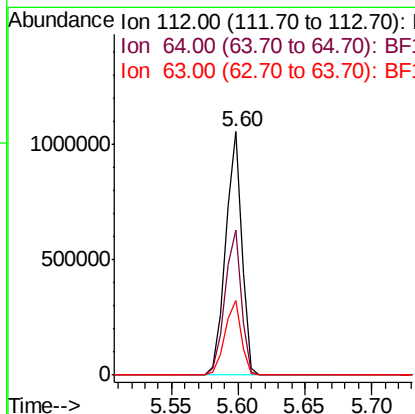
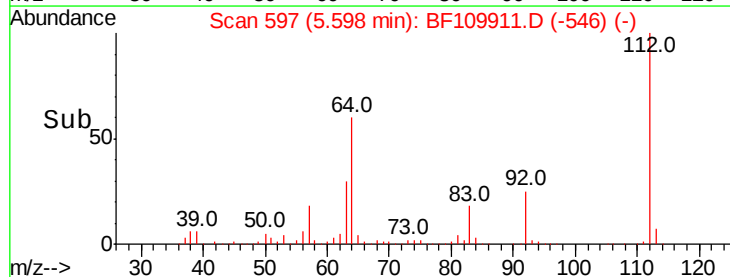
#5

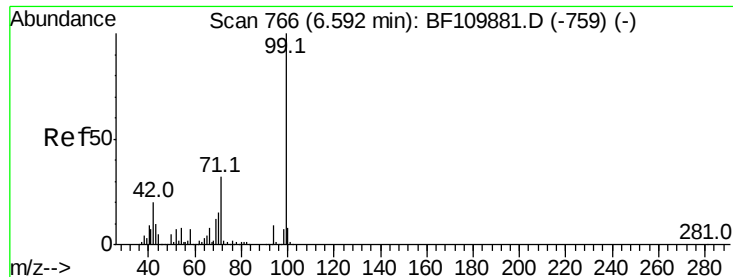
2-Fluorophenol
Concen: 70.185 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF109911.D
Acq: 16 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	44.1	66.1
63	30.4	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: 68.215 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109911.D

Acq: 16 Oct 2018 17:53

Instrument :

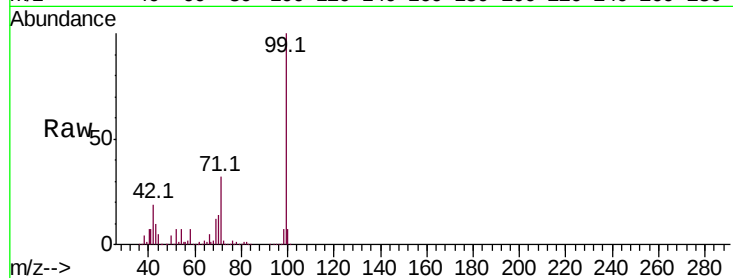
BNA_F

ClientSampleId :

SSSI-1012-S-DH-29

Tot Ion: 99 Resp: 1096390

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	32.2	28.0	42.0

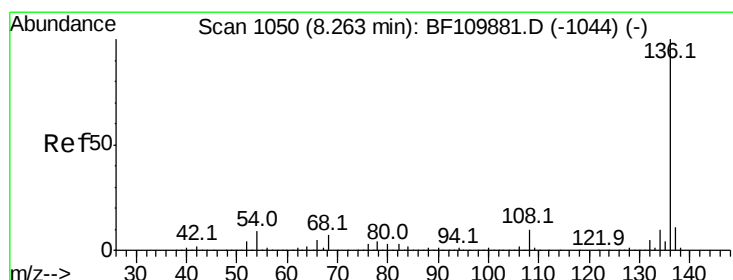
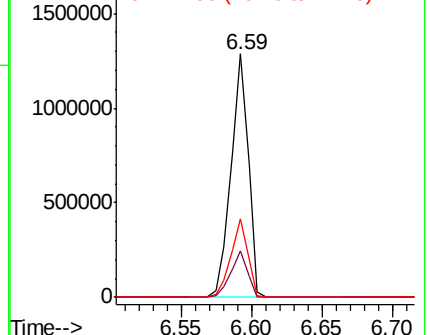
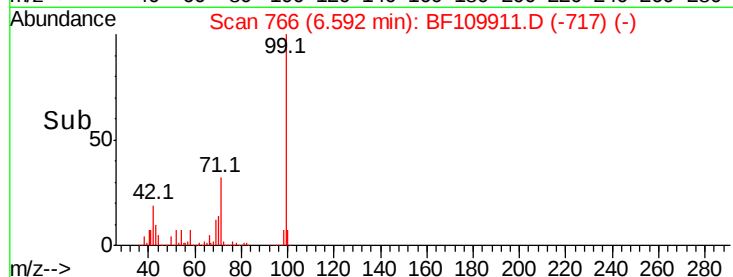


Abundance

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

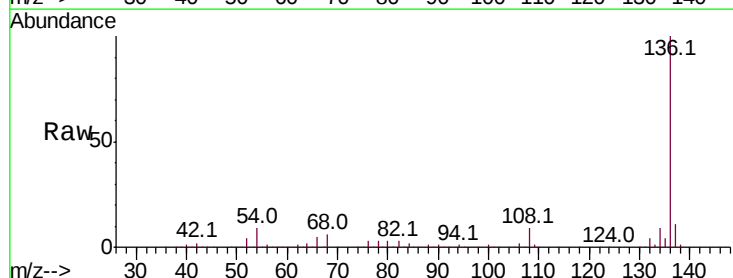
Delta R.T. -0.01 min

Lab File: BF109911.D

Acq: 16 Oct 2018 17:53

Tgt Ion: 136 Resp: 734621

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.6	5.4	8.2#
68	5.9	4.2	6.2



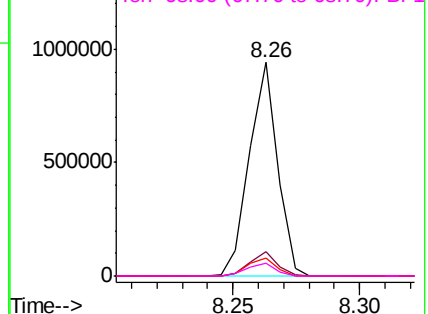
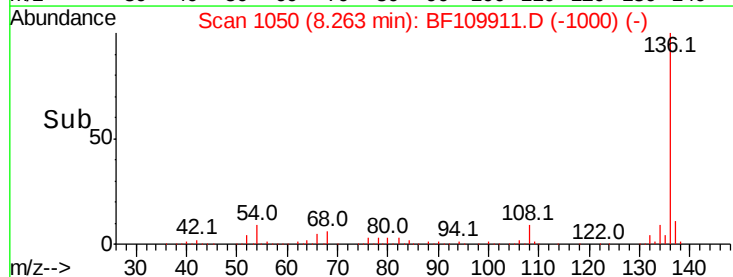
Abundance

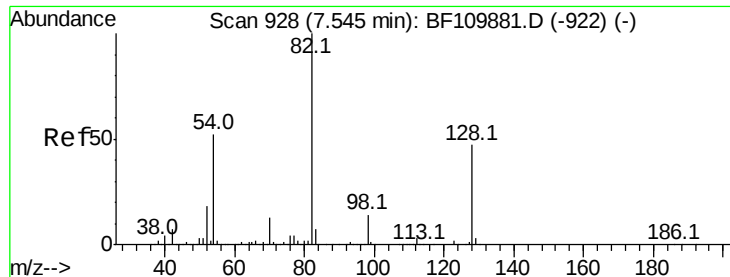
Ion 136.00 (135.70 to 136.70): E

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

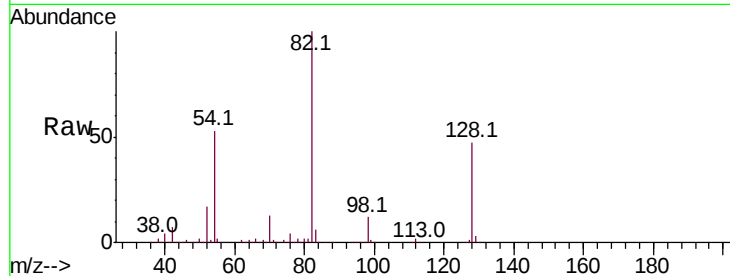




#23
 Nitrobenzene-d5
 Concen: 58.793 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF109911.D
 Acq: 16 Oct 2018 17:53

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

Tot Ion	82	Resp	641148
Ion Ratio	Lower	Upper	
82	100		
128	46.9	34.2	51.2
54	52.9	38.6	58.0

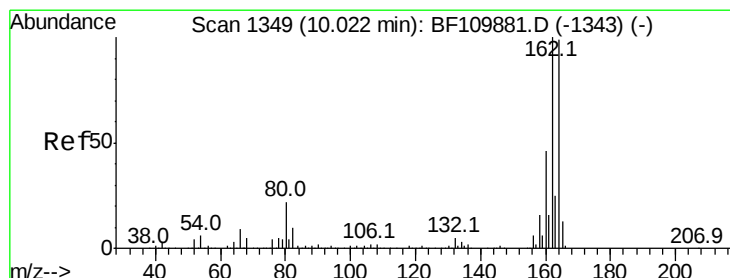
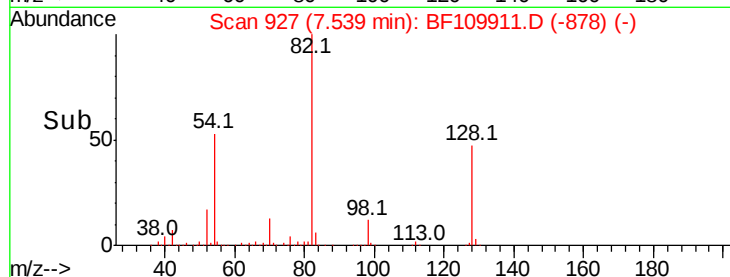
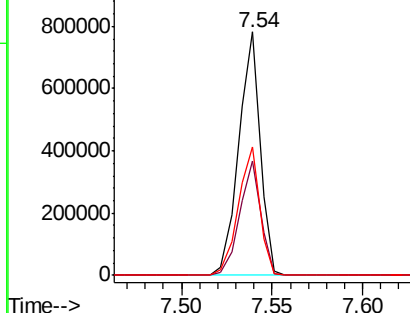


Abundance

Ion 82.00 (81.70 to 82.70): BF1

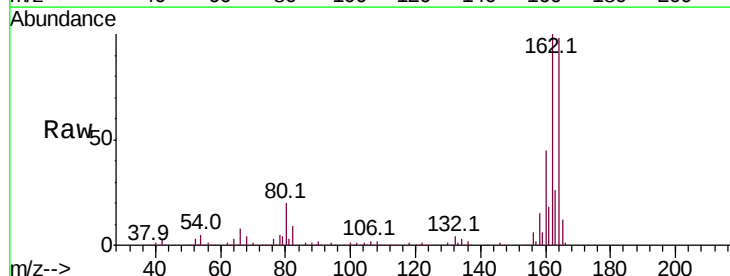
Ion 128.00 (127.70 to 128.70): BF1

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: BF109911.D
 Acq: 16 Oct 2018 17:53

Tgt Ion	164	Resp	279969
Ion Ratio	Lower	Upper	
164	100		
162	102.2	83.0	124.6
160	45.7	37.0	55.6

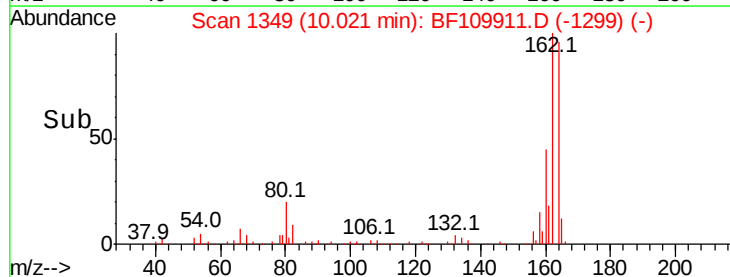
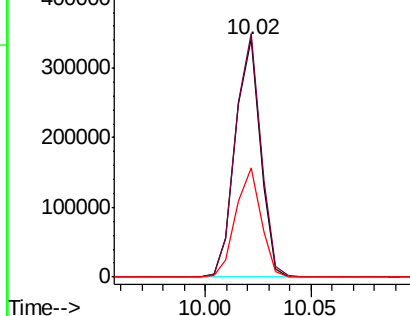


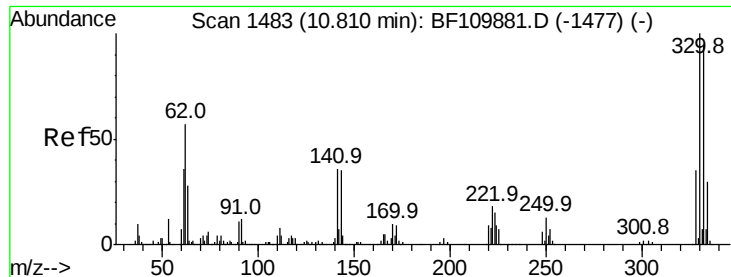
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

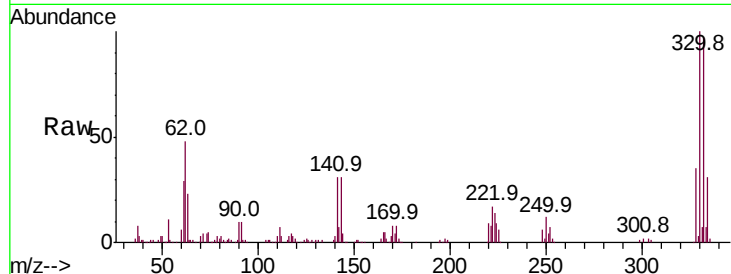




#42
 2,4,6-Tribromophenol
 Concen: 69.408 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BF109911.D
 Acq: 16 Oct 2018 17:53

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	35.7	27.0	40.4

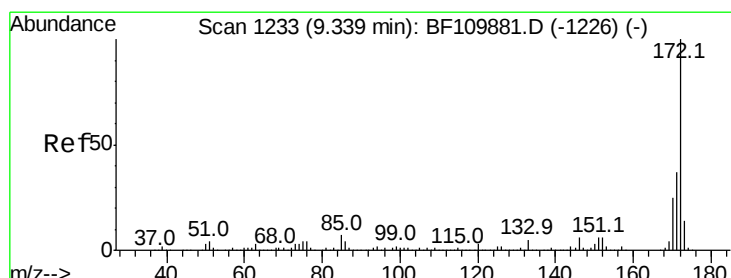
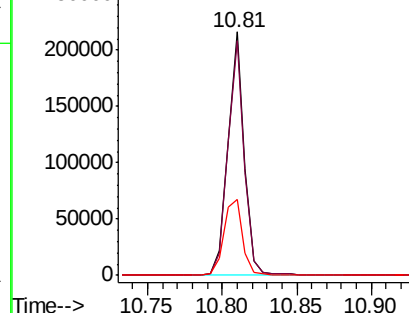
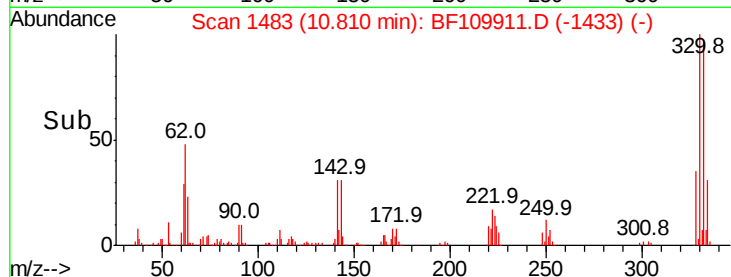


Abundance

Ion 329.80 (329.50 to 330.50): E

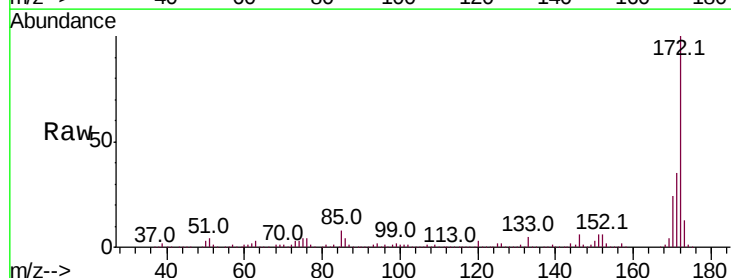
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 61.656 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF109911.D
 Acq: 16 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.6	19.7	29.5

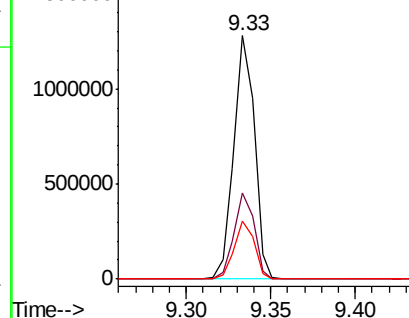
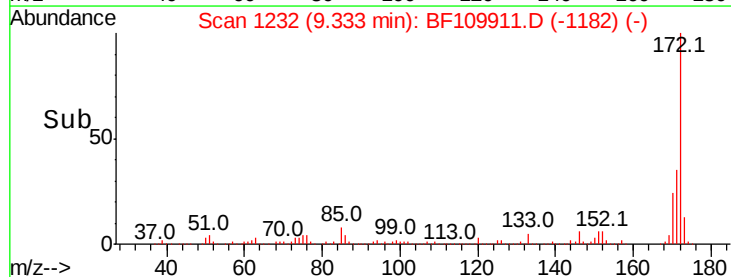


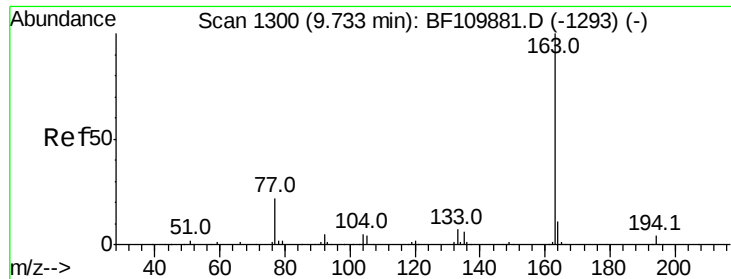
Abundance

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: 3.890 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF109911.D

Acq: 16 Oct 2018 17:53

Instrument :

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SSSI-1012-S-DH-29

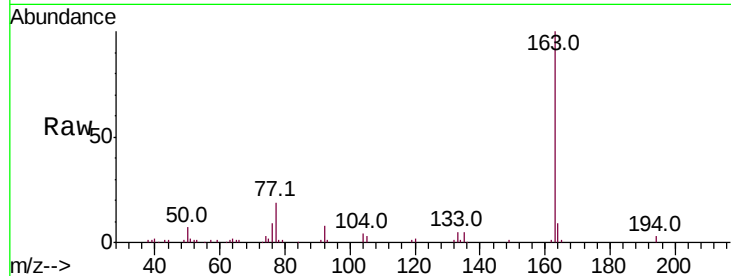
Tot Ion:163 Resp: 77126

Ion Ratio Lower Upper

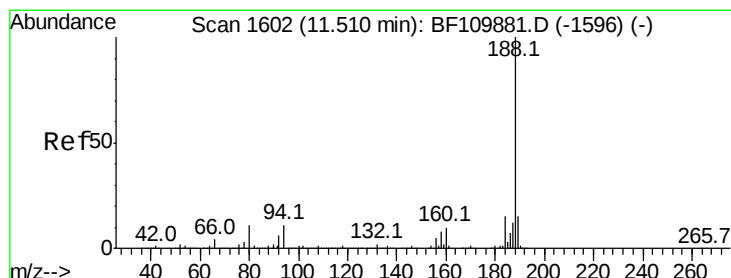
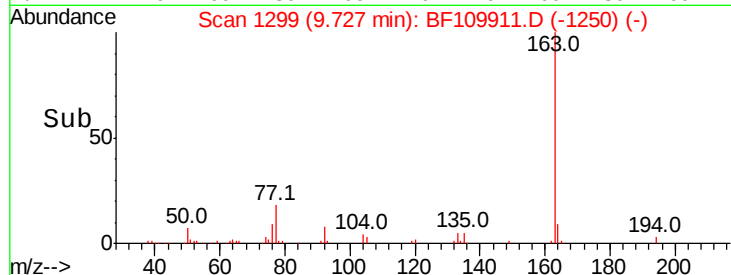
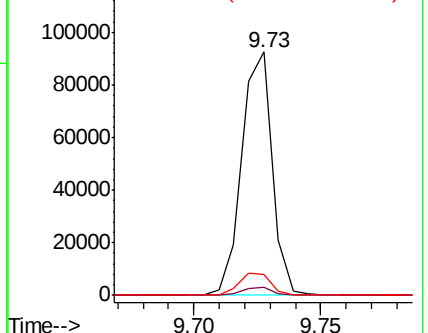
163 100

194 3.2 3.2 4.8

164 8.7 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: BF109911.D

Acq: 16 Oct 2018 17:53

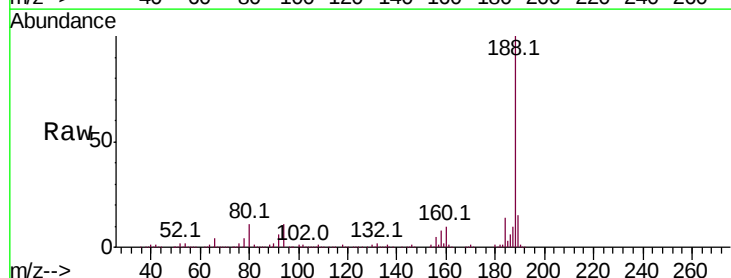
Tgt Ion:188 Resp: 437011

Ion Ratio Lower Upper

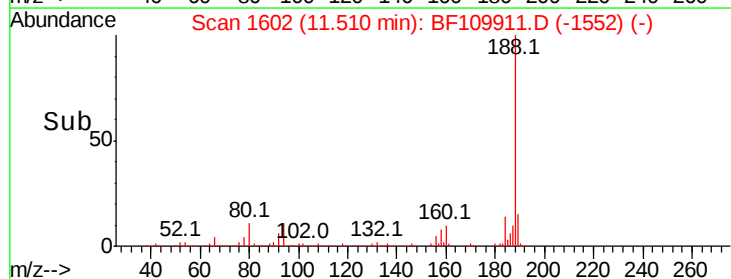
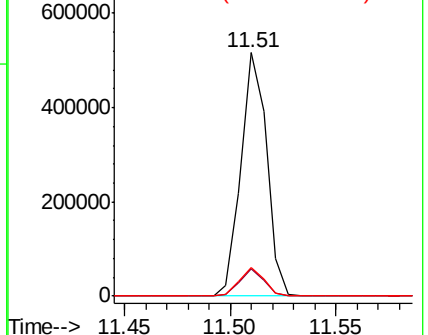
188 100

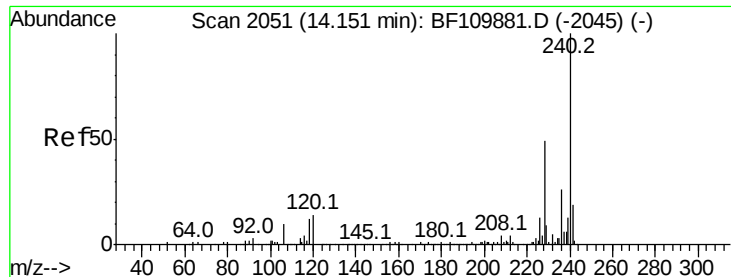
94 11.2 7.2 10.8#

80 11.5 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

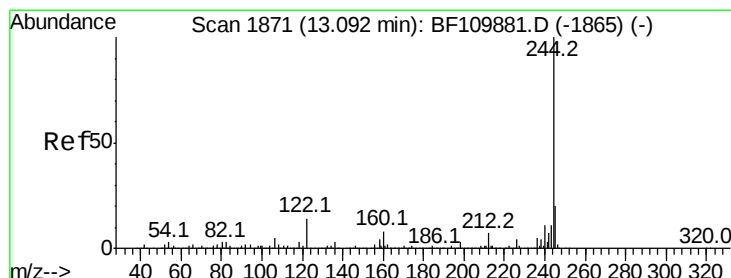
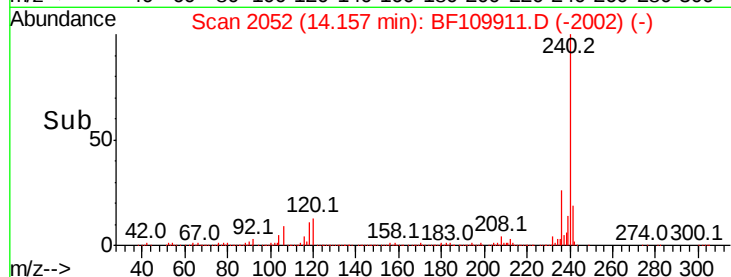
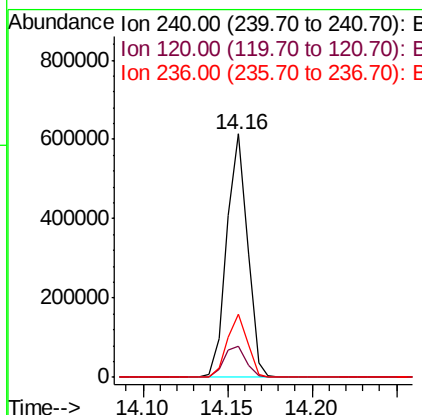
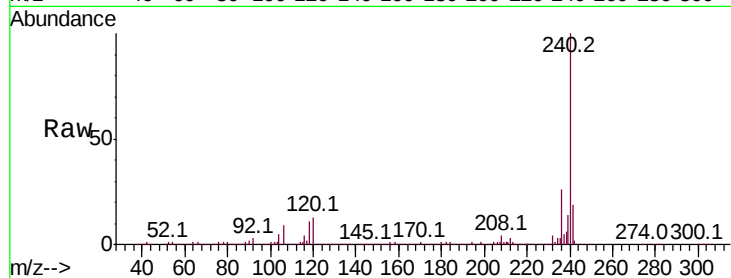




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF109911.D
 Acq: 16 Oct 2018 17:53

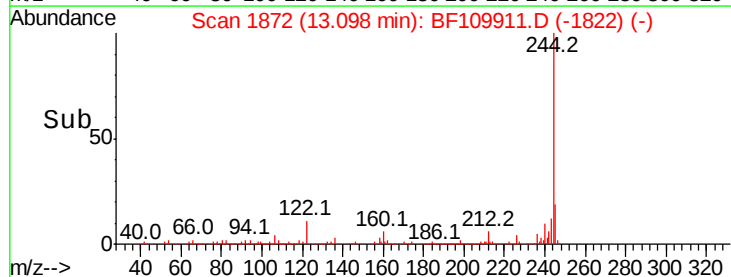
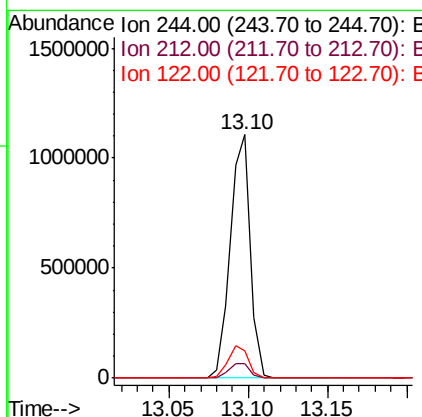
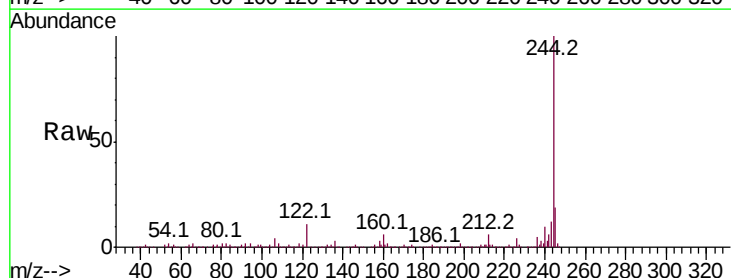
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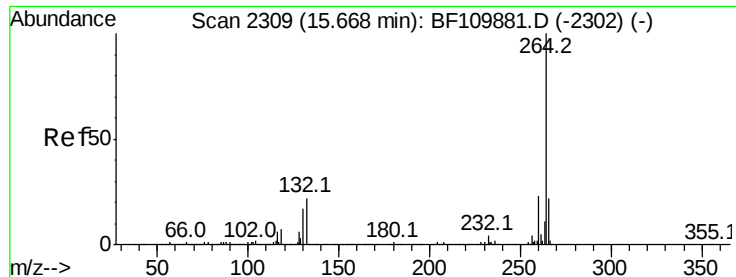
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	8.3	12.5#
236	25.7	21.2	31.8



#79
 Terphenyl-d14
 Concen: 38.859 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF109911.D
 Acq: 16 Oct 2018 17:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.8	8.8
122	11.0	8.7	13.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2312
 Delta R.T. -0.01 min
 Lab File: BF109911.D
 Acq: 16 Oct 2018 17:53

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.1	16.7	25.1

