

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110205.D
 Acq On : 26 Oct 2018 12:07
 Operator : JU/SJ
 Sample : J5662-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102318-SIDI-F-D-S

Quant Time: Oct 26 15:09:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

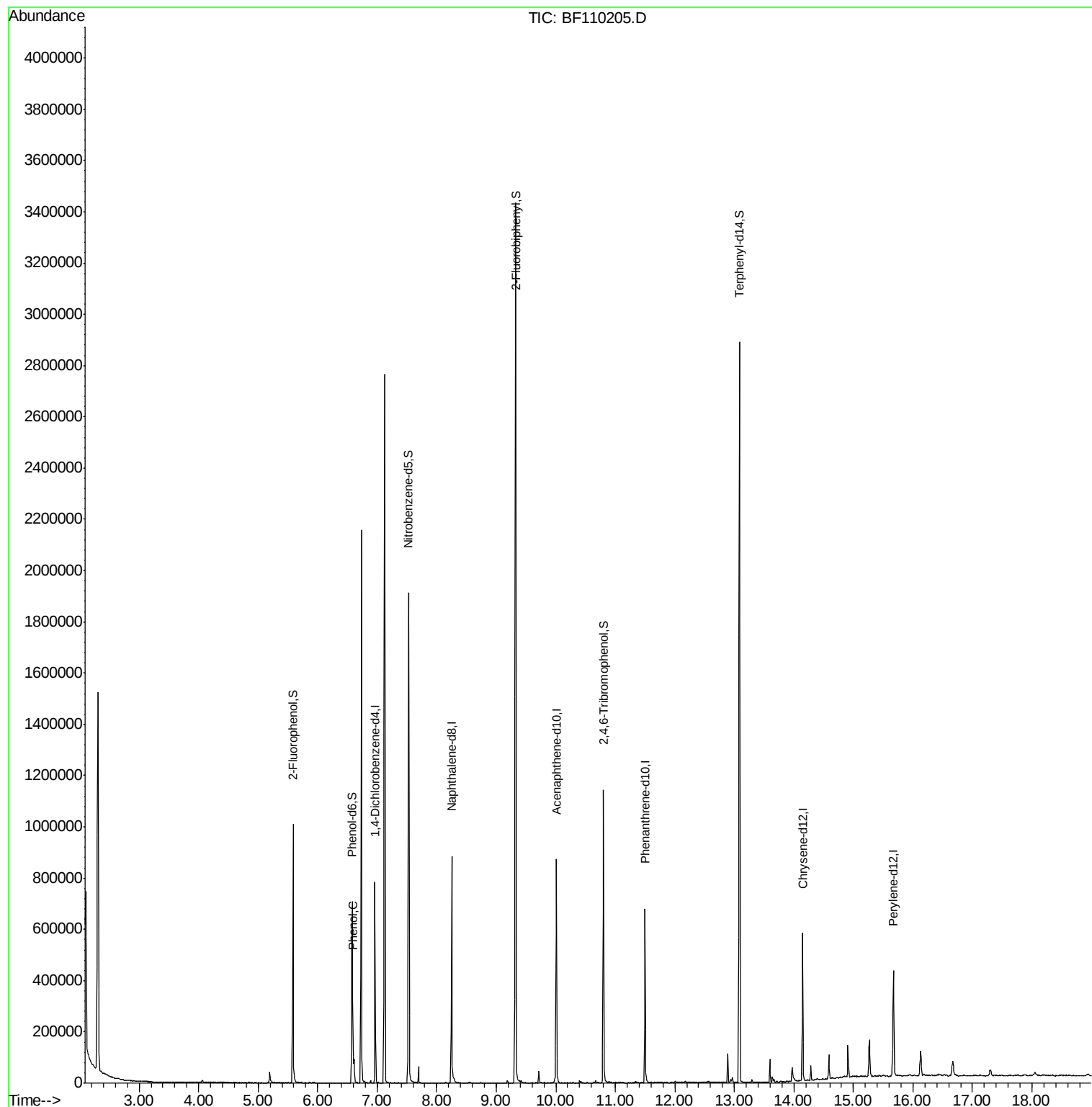
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	117437	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	422463	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	166895	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	270122	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	202273	20.00	ng	-0.02
87) Perylene-d12	15.67	264	148068	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	285701	39.62	ng	-0.01
7) Phenol-d6	6.58	99	214609	23.27	ng	-0.02
23) Nitrobenzene-d5	7.53	82	689533	96.81	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	124039	75.03	ng	-0.02
45) 2-Fluorobiphenyl	9.33	172	1153001	108.48	ng	-0.01
79) Terphenyl-d14	13.09	244	922925	94.89	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	50741	5.146	ng	Qvalue # 63

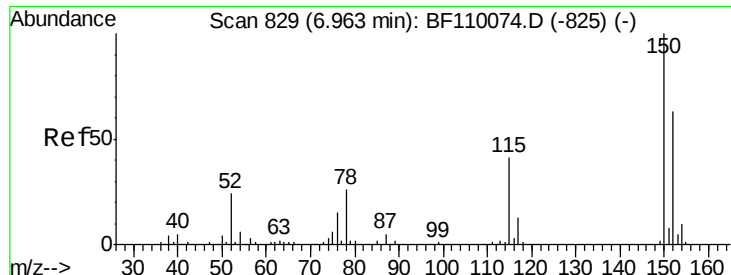
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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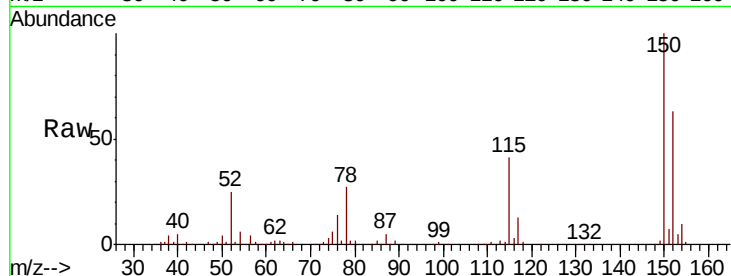


#1

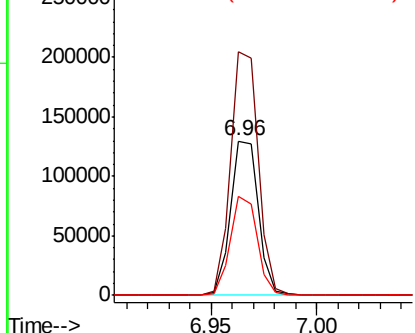
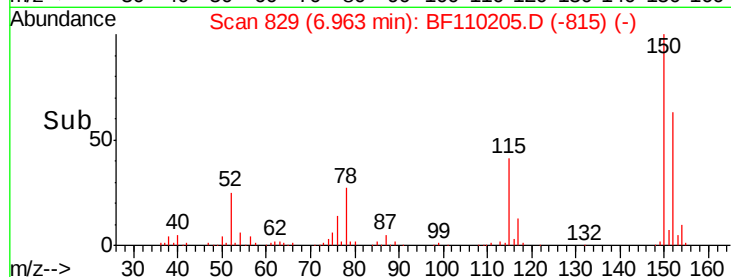
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110205.D
Acq: 26 Oct 2018 12:07

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-D-S

Tot Ion:152 Resp: 117437
Ion Ratio Lower Upper
152 100
150 158.0 122.7 184.1
115 64.2 49.1 73.7



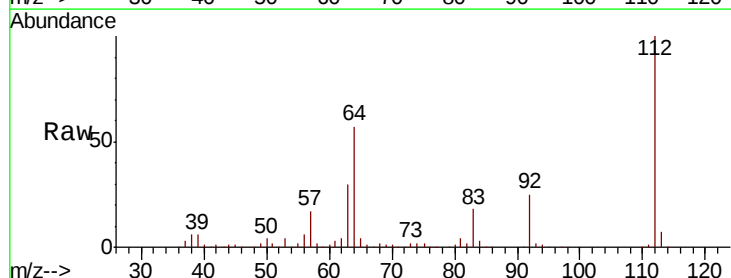
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



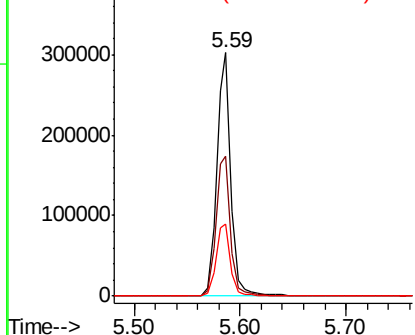
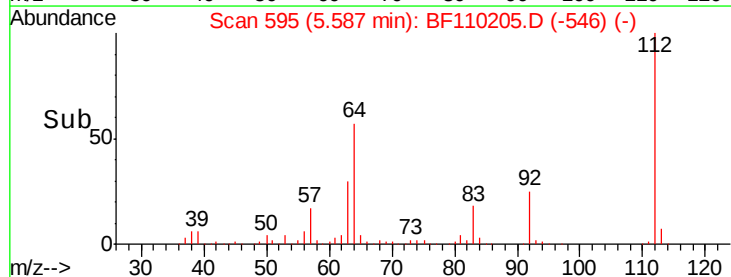
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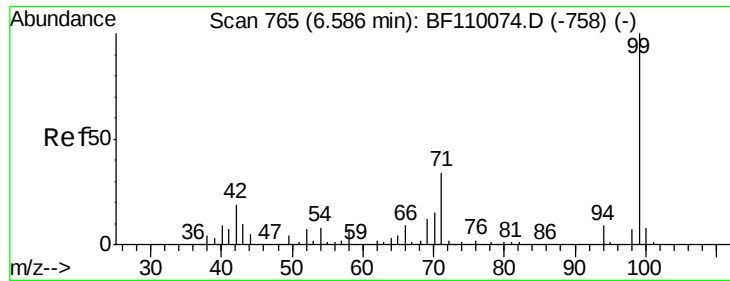
2-Fluorophenol
Concen: 39.617 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110205.D
Acq: 26 Oct 2018 12:07

Tgt Ion:112 Resp: 285701
Ion Ratio Lower Upper
112 100
64 57.3 44.1 66.1
63 29.9 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: 23.266 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110205.D

Acq: 26 Oct 2018 12:07

Instrument :

BNA_F

ClientSampleId :

102318-SIDI-F-D-S

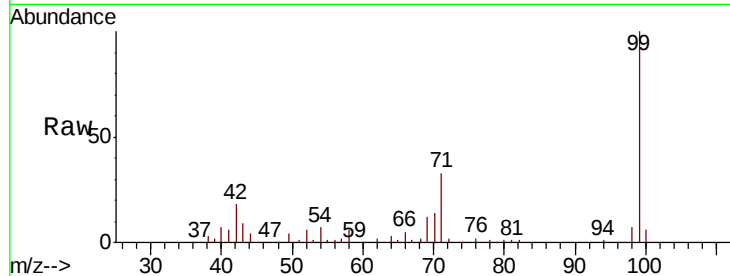
Tot Ion: 99 Resp: 214609

Ion Ratio Lower Upper

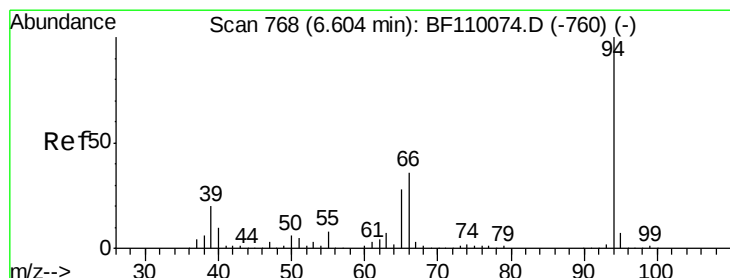
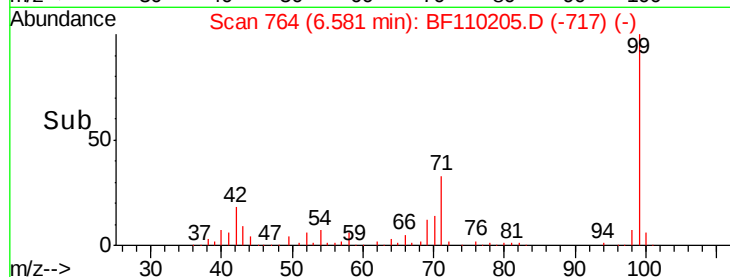
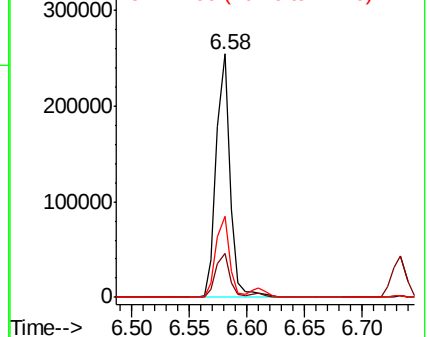
99 100

42 18.0 15.8 23.6

71 33.2 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



#10

Phenol

Concen: 5.146 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110205.D

Acq: 26 Oct 2018 12:07

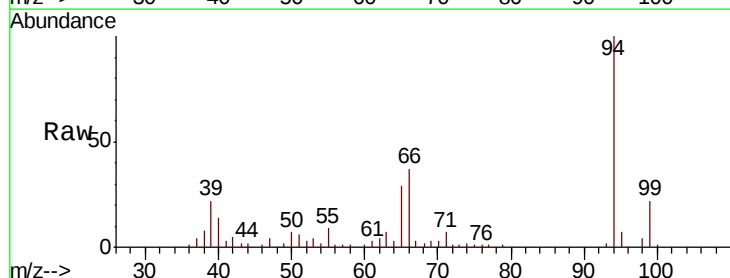
Tgt Ion: 94 Resp: 50741

Ion Ratio Lower Upper

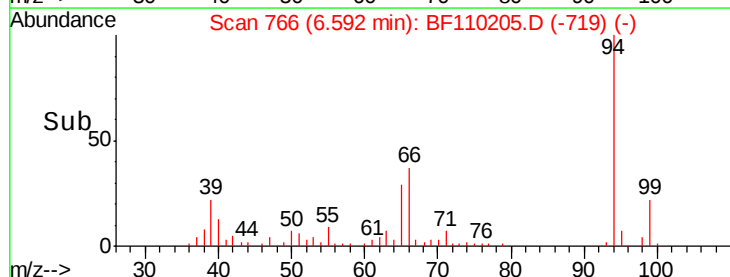
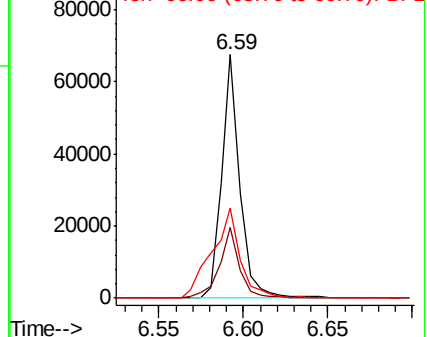
94 100

65 28.8 25.3 65.3

66 36.9 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

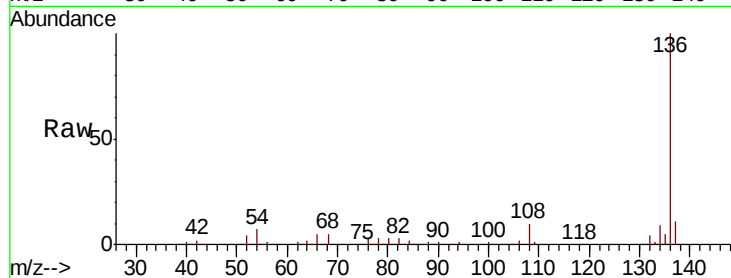




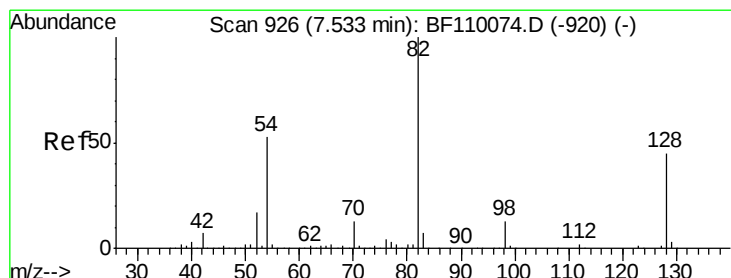
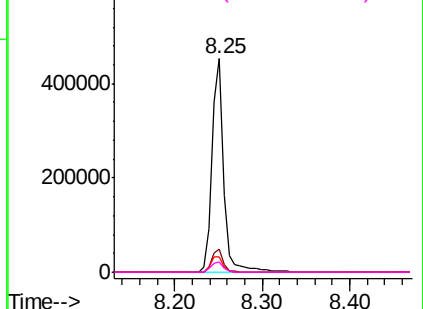
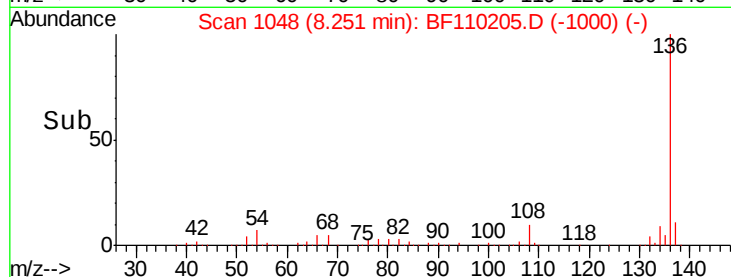
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110205.D
Acq: 26 Oct 2018 12:07

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-D-S

Tot Ion:136 Resp: 422463
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.5 5.4 8.2
68 5.0 4.2 6.2

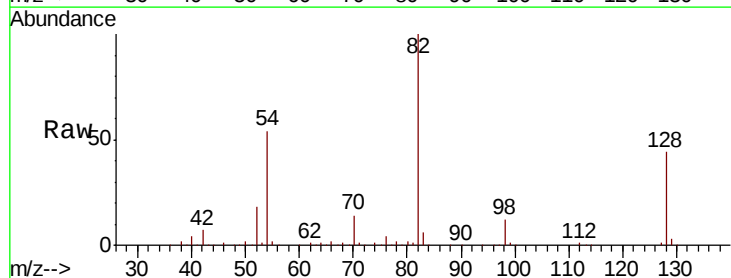


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

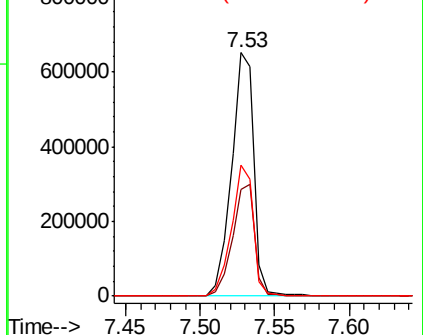
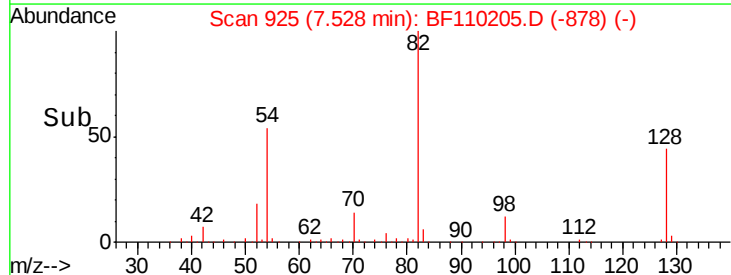


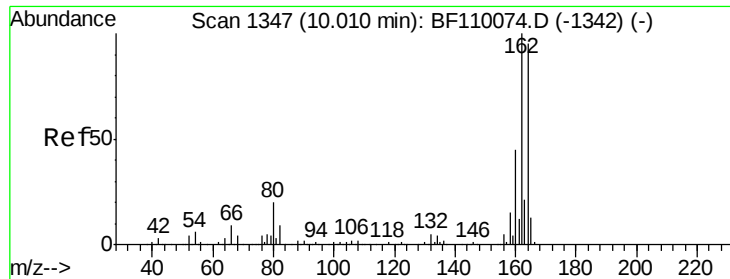
#23
Nitrobenzene-d5
Concen: 96.809 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110205.D
Acq: 26 Oct 2018 12:07

Tgt Ion: 82 Resp: 689533
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.2
54 53.6 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

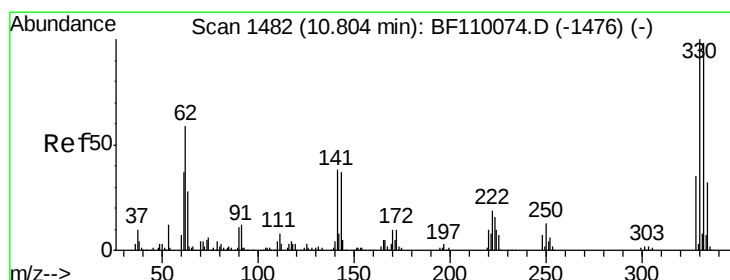
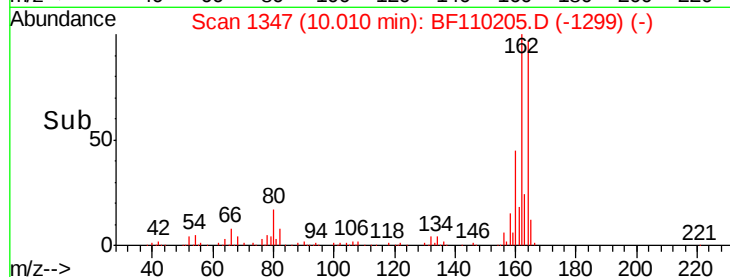
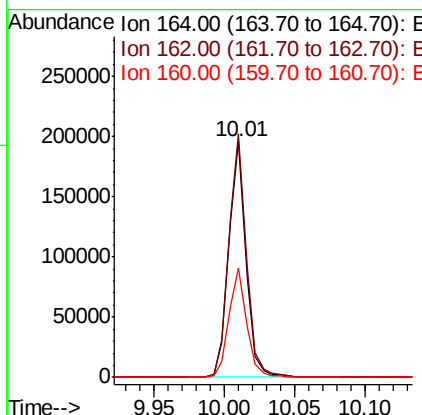
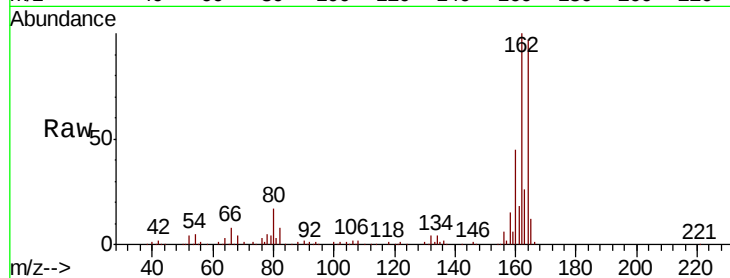




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110205.D
Acq: 26 Oct 2018 12:07

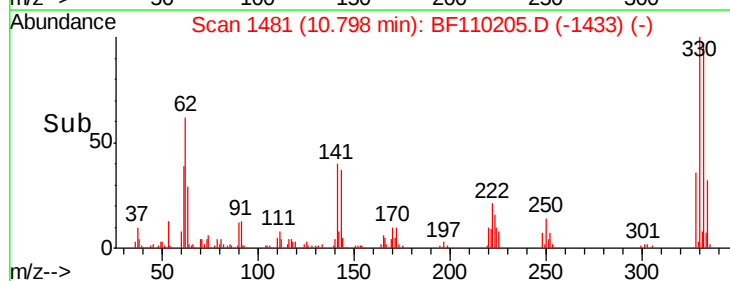
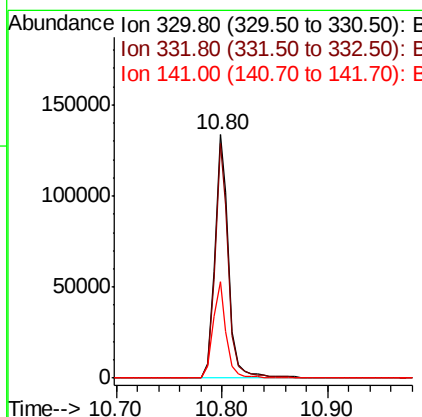
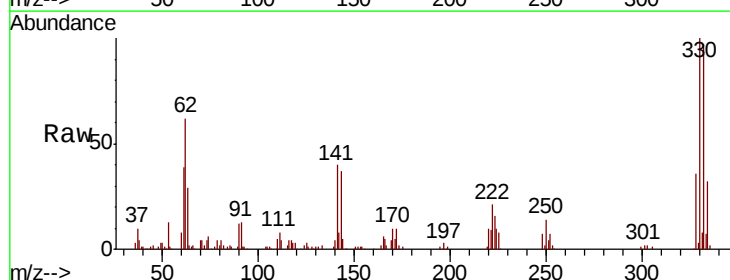
Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-D-S

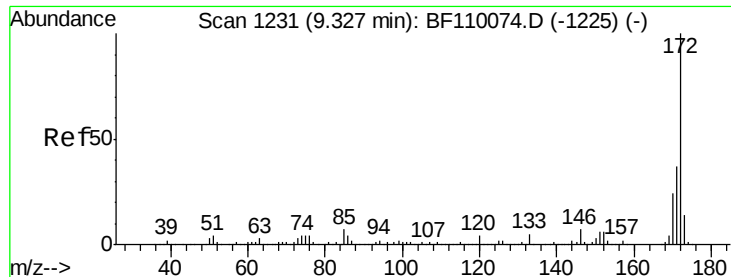
Tot Ion:164 Resp: 166895
Ion Ratio Lower Upper
164 100
162 103.4 83.0 124.6
160 46.5 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 75.029 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF110205.D
Acq: 26 Oct 2018 12:07

Tgt Ion:330 Resp: 124039
Ion Ratio Lower Upper
330 100
332 94.0 77.1 115.7
141 37.6 27.0 40.4



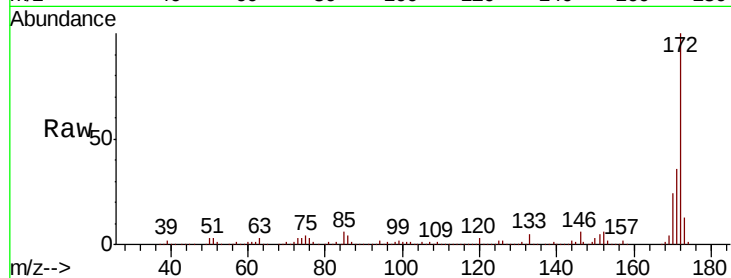


#45
 2-Fluorobiphenyl
 Concen: 108.482 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110205.D
 Acq: 26 Oct 2018 12:07

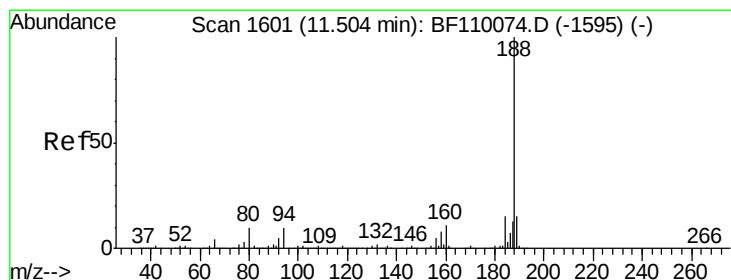
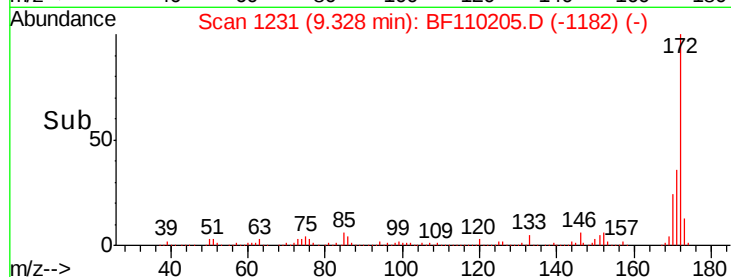
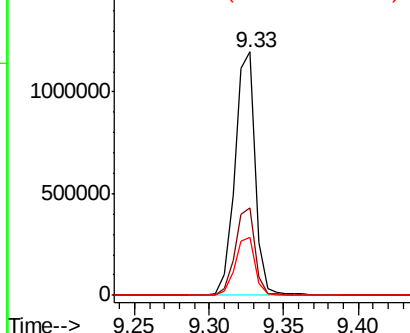
Instrument :
 BNA_F
 ClientSampleId :
 102318-SIDI-F-D-S

Tot Ion:172 Resp: 1153001

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.9	19.7	29.5



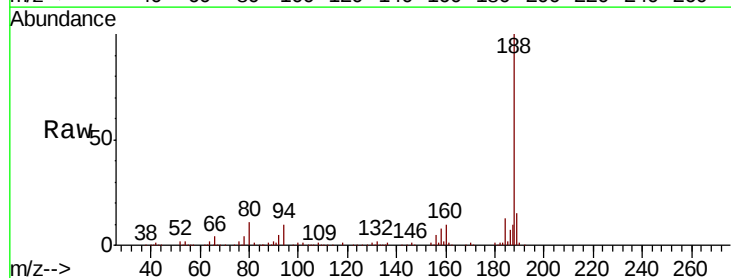
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



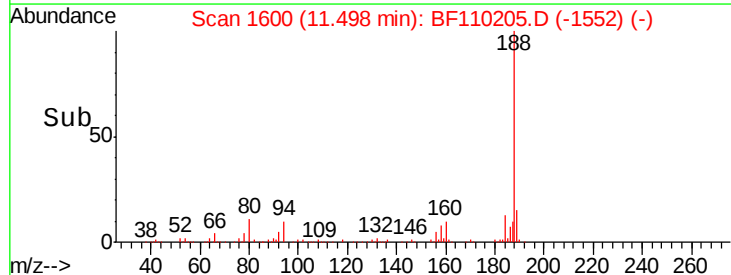
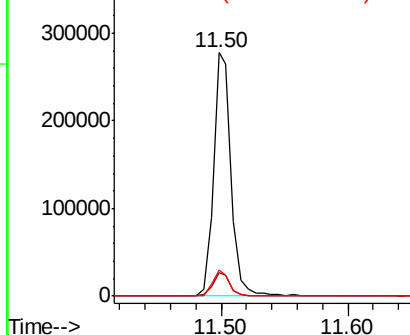
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.02 min
 Lab File: BF110205.D
 Acq: 26 Oct 2018 12:07

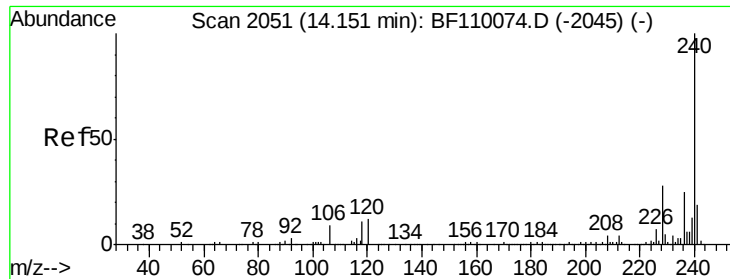
Tgt Ion:188 Resp: 270122

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.2	10.8
80	10.6	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

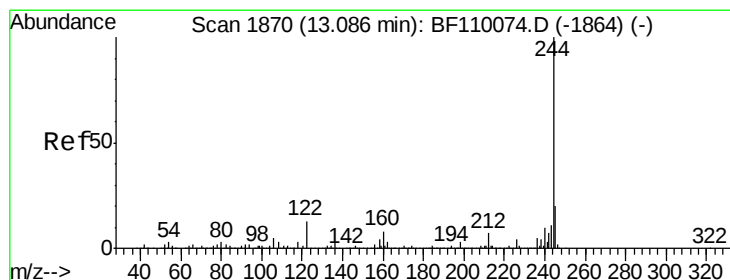
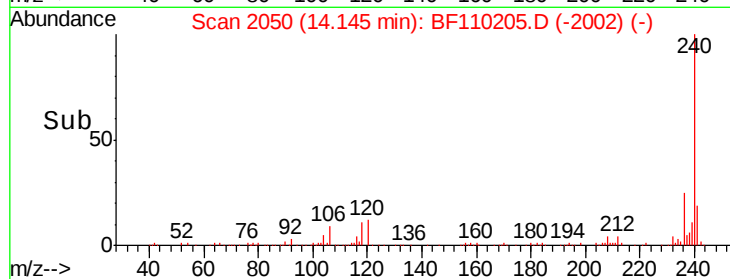
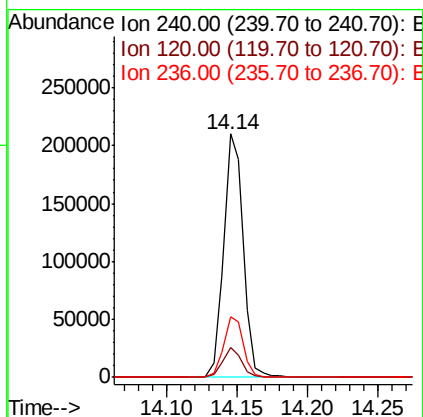
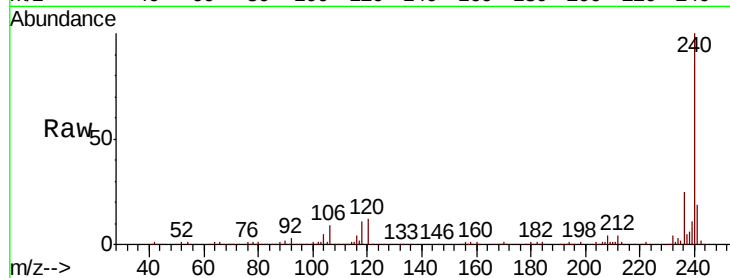




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110205.D
Acq: 26 Oct 2018 12:07

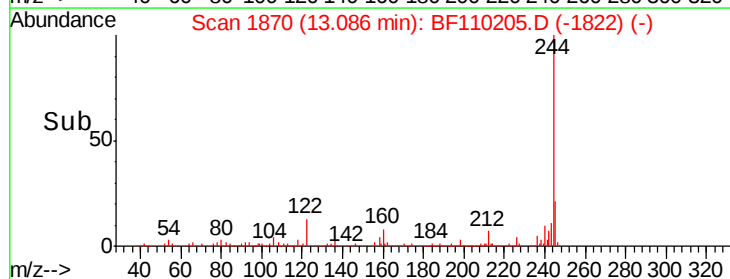
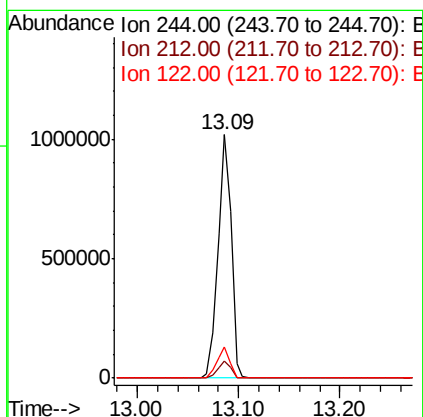
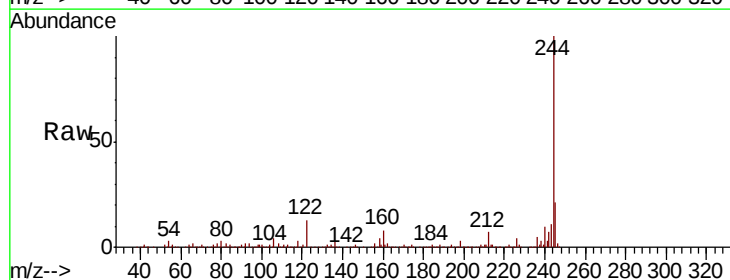
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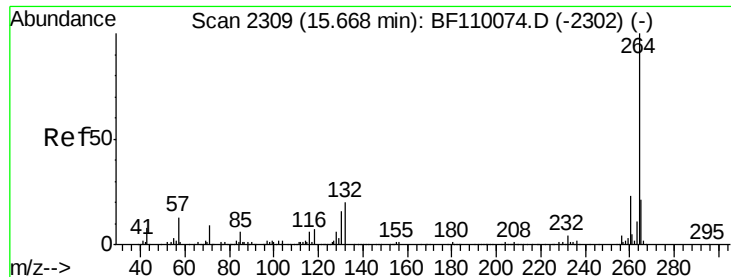
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.3	12.5
236	24.8	21.2	31.8



#79
Terphenyl-d14
Concen: 94.892 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110205.D
Acq: 26 Oct 2018 12:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.9	8.7	13.1

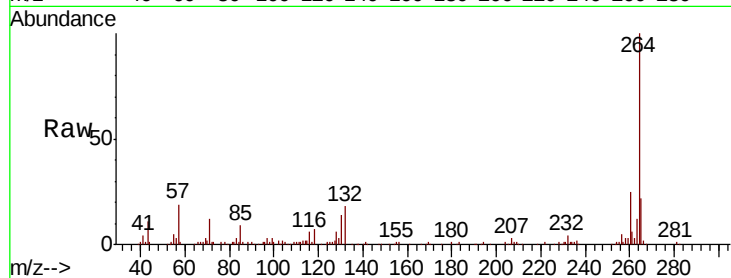




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110205.D
Acq: 26 Oct 2018 12:07

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.7	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

