

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101076.D
 Acq On : 1 Dec 2017 21:05
 Operator : SJ/JU
 Sample : I6622-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9

Quant Time: Dec 04 01:14:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

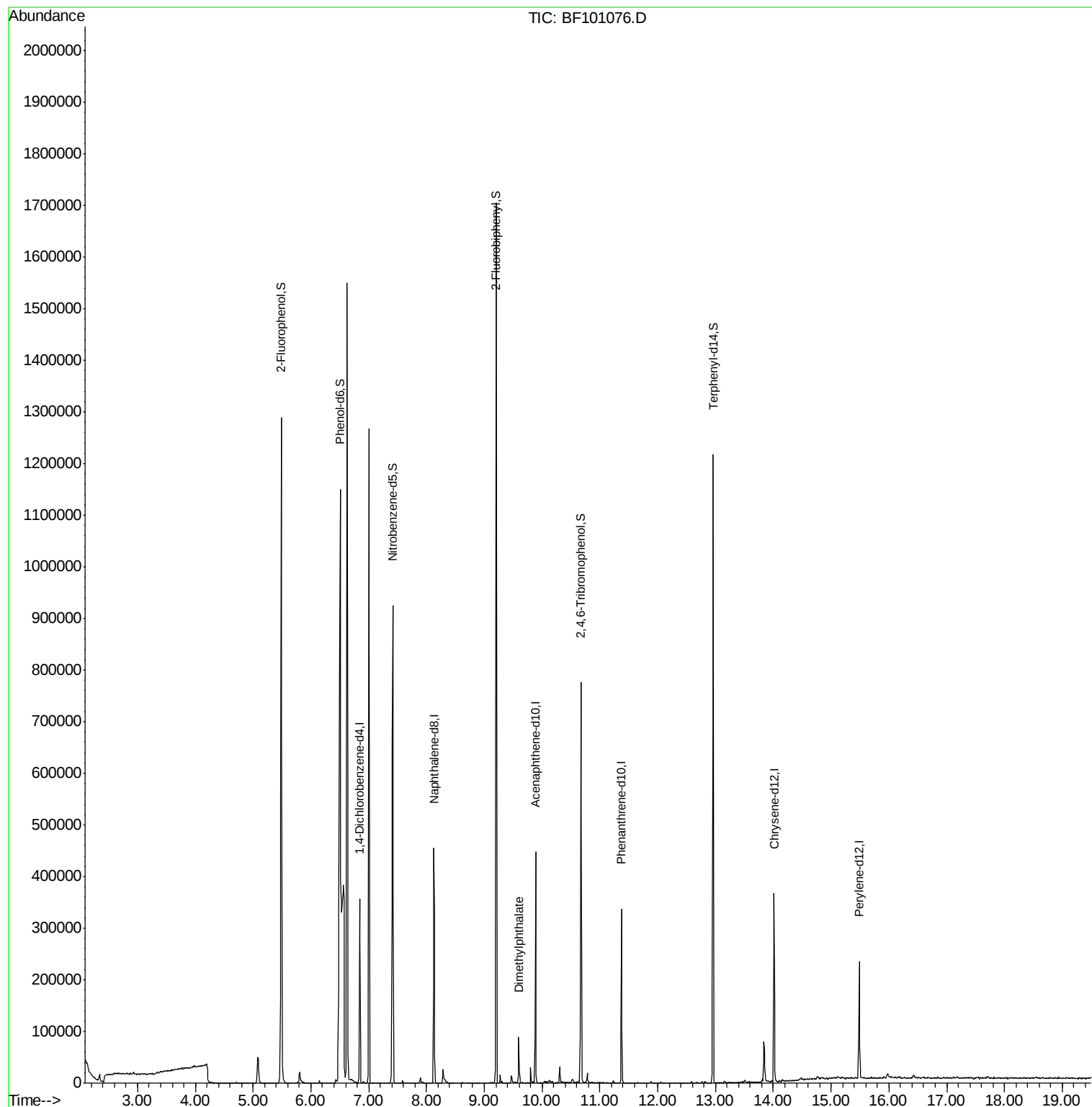
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	52014	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	193458	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	82982	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	125951	20.00	ng	0.00
75) Chrysene-d12	14.02	240	119074	20.00	ng	0.00
86) Perylene-d12	15.49	264	103813	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	405912	128.96	ng	0.02
7) Phenol-d6	6.50	99	484873	126.88	ng	0.02
23) Nitrobenzene-d5	7.42	82	289409	89.24	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	91622	91.91	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	567187	93.52	ng	0.00
78) Terphenyl-d14	12.96	244	400008	73.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	34085	5.093	ng	Qvalue 99

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

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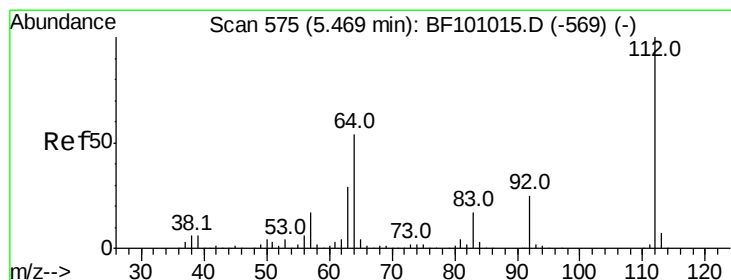
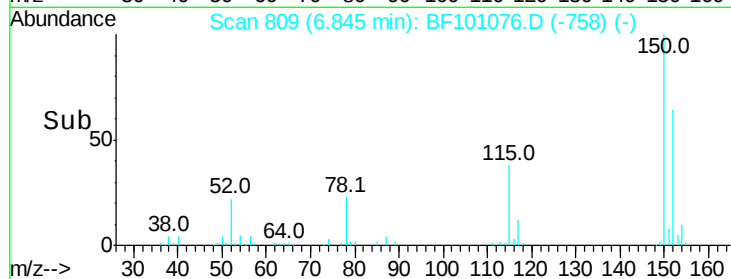
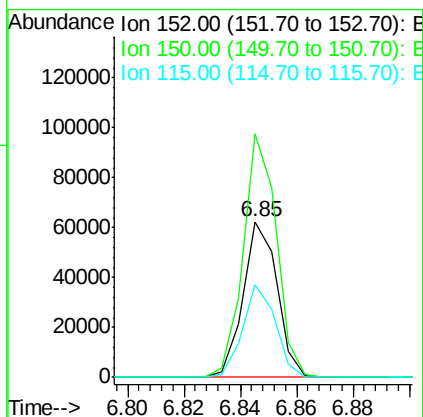
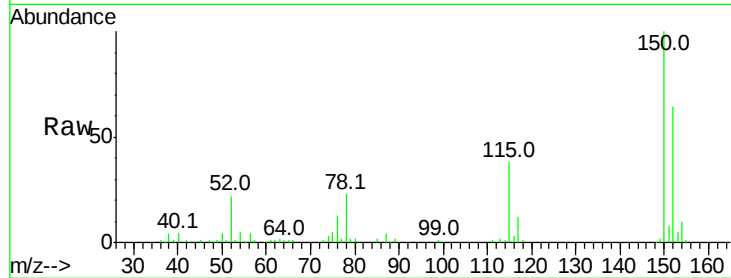


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101076.D
Acq: 1 Dec 2017 21:05

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9

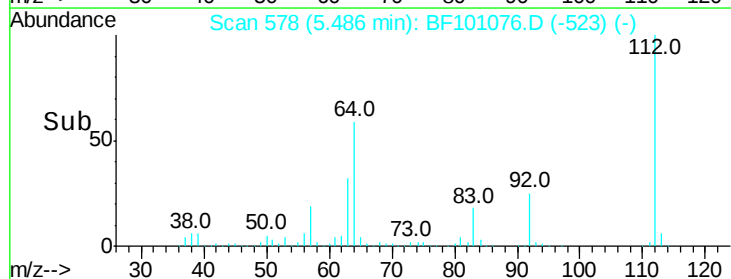
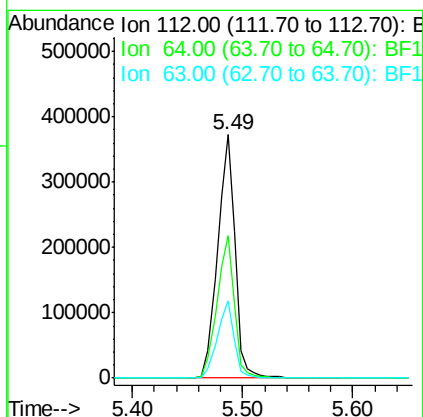
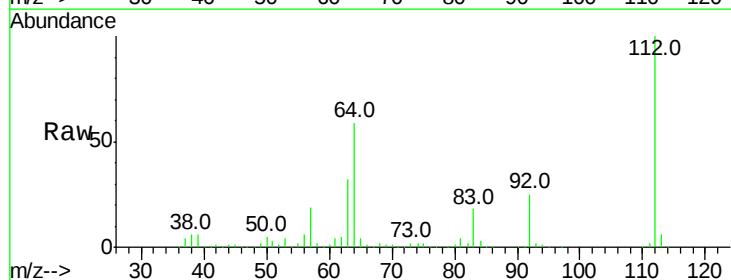
Tot Ion:152 Resp: 52014
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 59.9 50.1 75.1

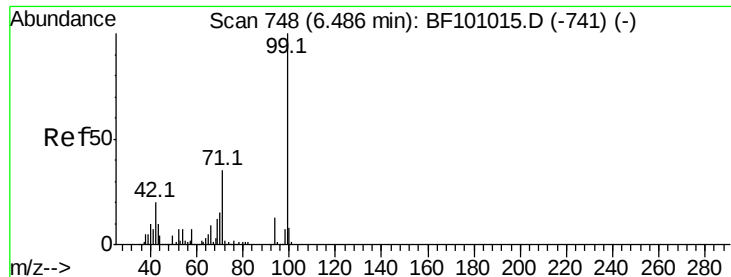


#5

2-Fluorophenol
Concen: 128.955 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.02 min
Lab File: BF101076.D
Acq: 1 Dec 2017 21:05

Tgt Ion:112 Resp: 405912
Ion Ratio Lower Upper
112 100
64 58.8 47.9 71.9
63 31.8 23.7 35.5





#7

Phenol-d6

Concen: 126.876 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.02 min

Lab File: BF101076.D

Acq: 1 Dec 2017 21:05

Instrument :

BNA_F

ClientSampleId :

DBWW1B-4-9

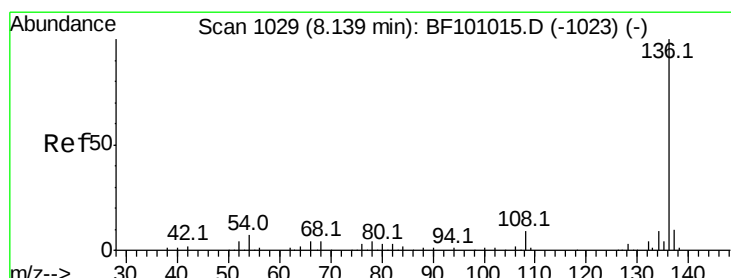
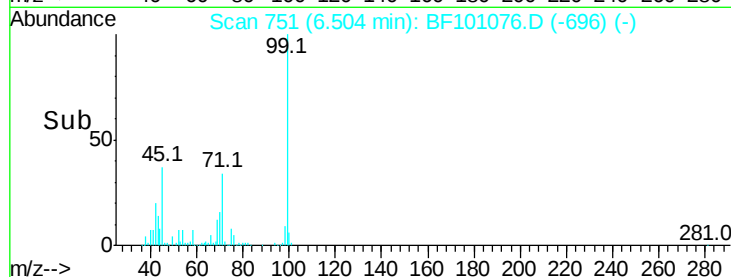
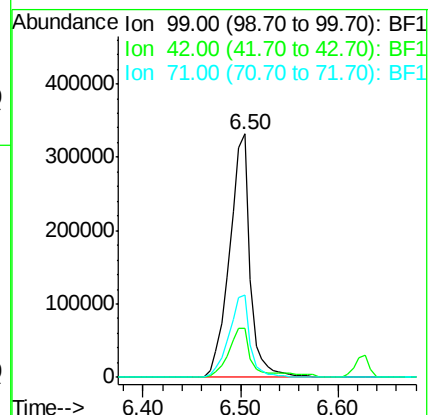
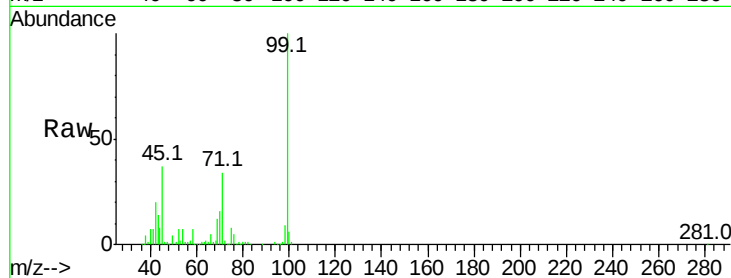
Tot Ion: 99 Resp: 484873

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

71 33.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101076.D

Acq: 1 Dec 2017 21:05

Tgt Ion: 136 Resp: 193458

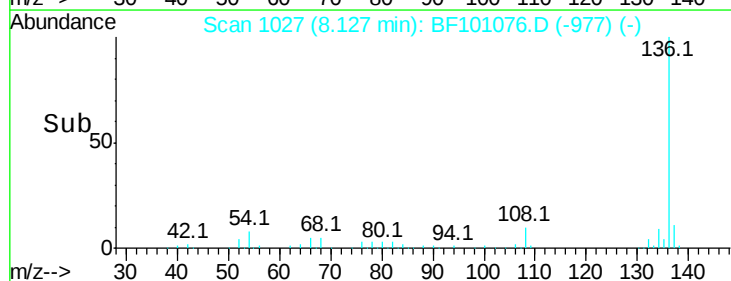
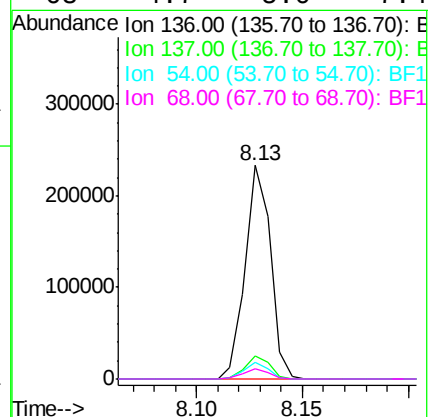
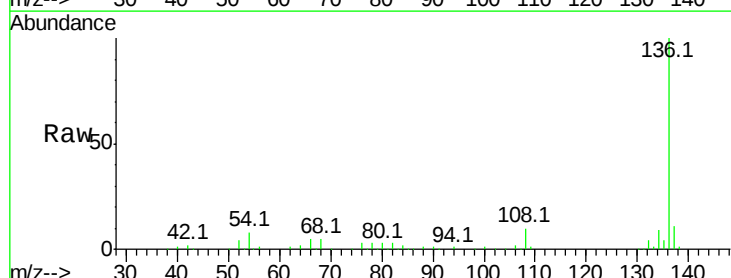
Ion Ratio Lower Upper

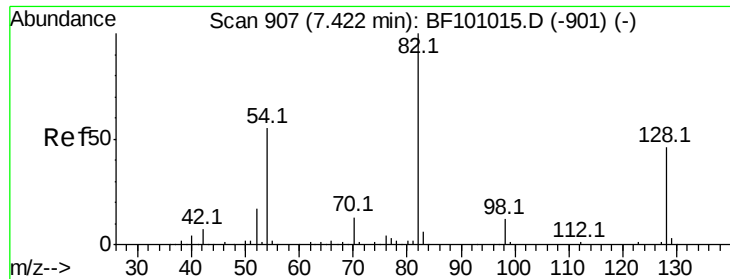
136 100

137 10.9 8.9 13.3

54 7.8 6.6 9.8

68 4.7 5.0 7.4#

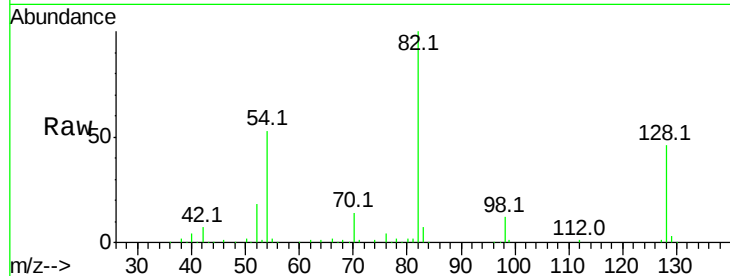




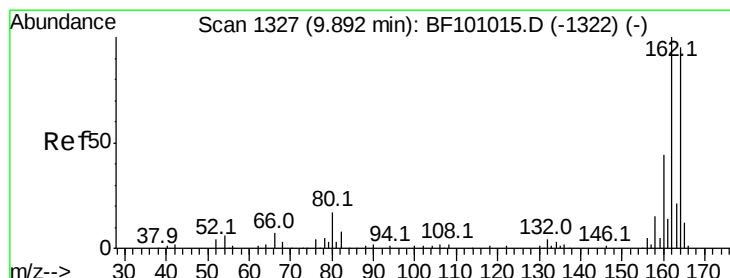
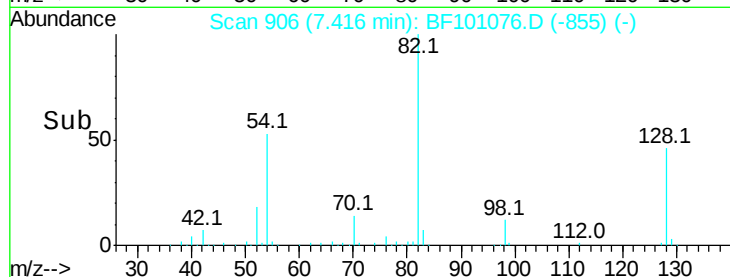
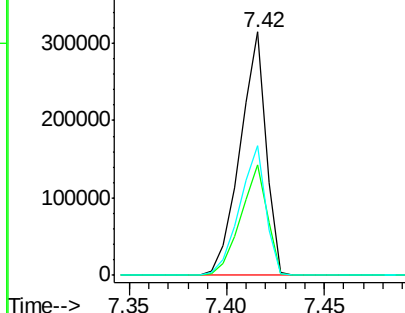
#23
Nitrobenzene-d5
Concen: 89.240 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101076.D
Acq: 1 Dec 2017 21:05

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9

Tot Ion: 82 Resp: 289409
Ion Ratio Lower Upper
82 100
128 45.6 36.1 54.1
54 53.0 41.4 62.2

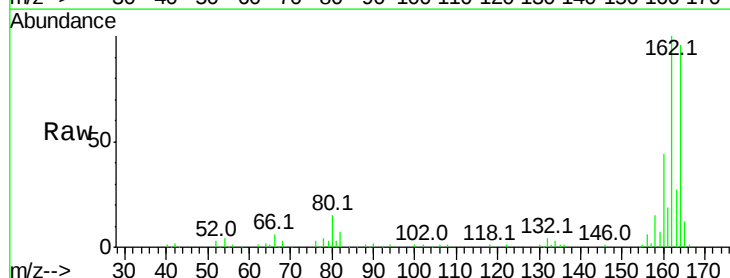


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

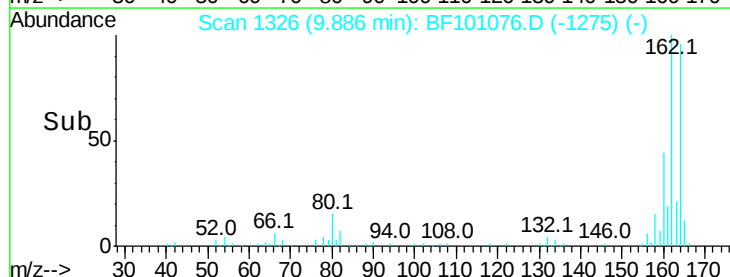
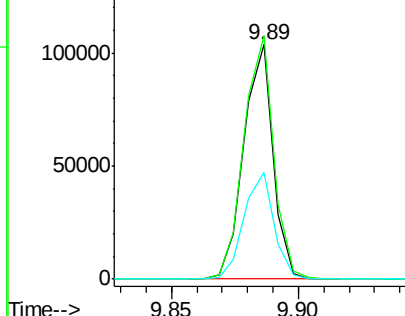


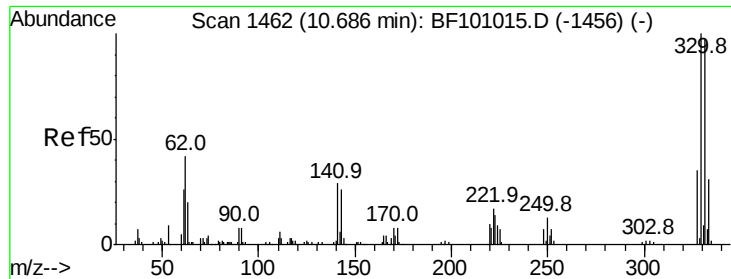
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101076.D
Acq: 1 Dec 2017 21:05

Tgt Ion:164 Resp: 82982
Ion Ratio Lower Upper
164 100
162 104.0 86.1 129.1
160 45.7 38.3 57.5



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

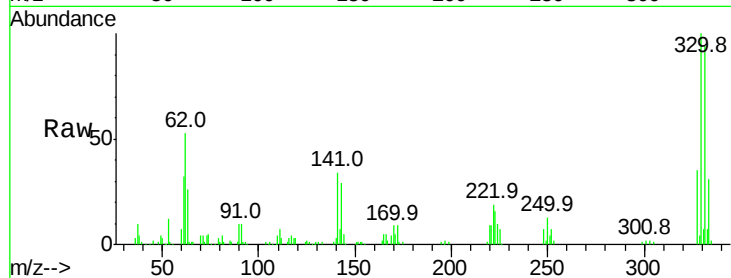




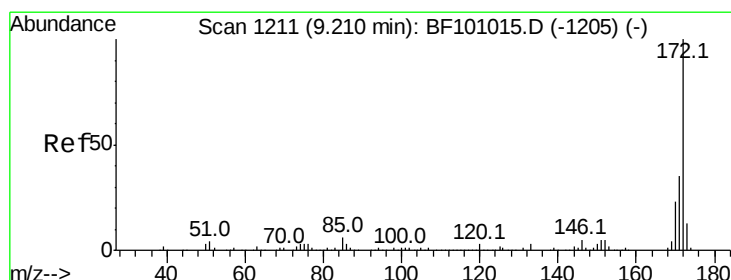
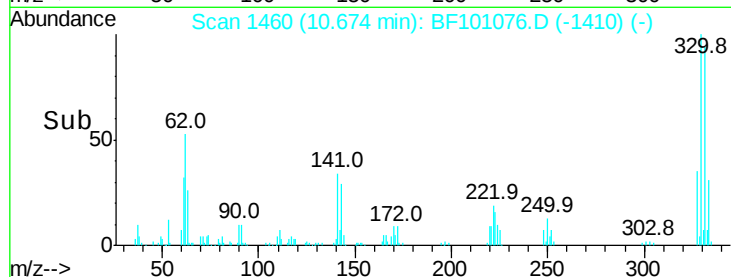
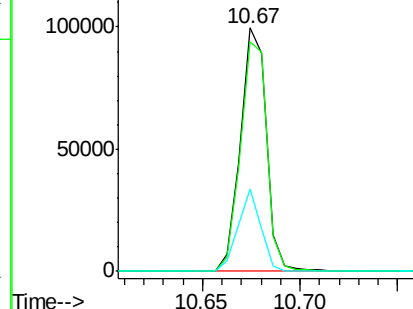
#41
 2,4,6-Tribromophenol
 Concen: 91.912 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF101076.D
 Acq: 1 Dec 2017 21:05

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9

Tot Ion:330 Resp: 91622
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 29.9 29.9 44.9#

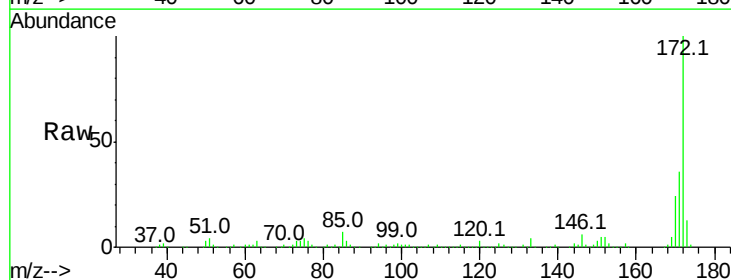


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

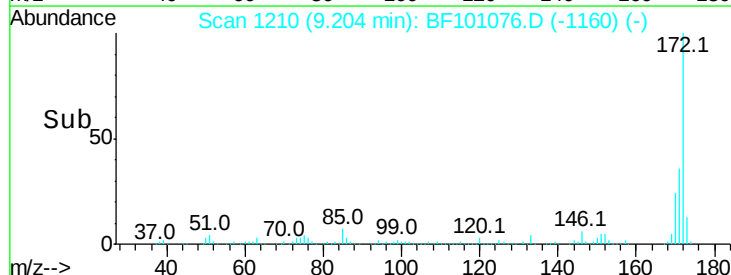
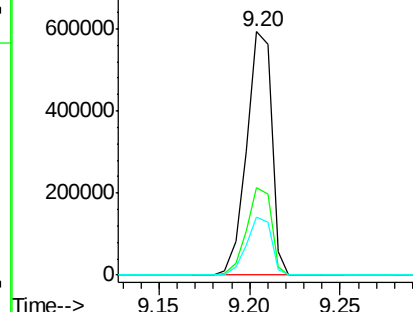


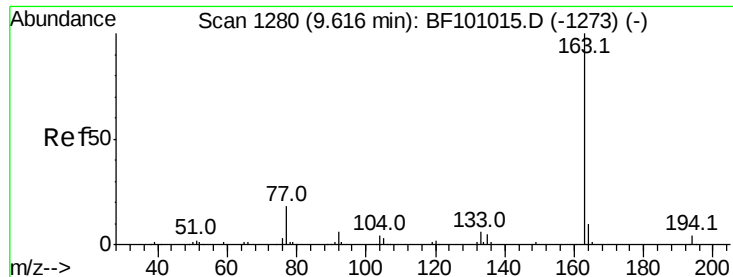
#44
 2-Fluorobiphenyl
 Concen: 93.517 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101076.D
 Acq: 1 Dec 2017 21:05

Tgt Ion:172 Resp: 567187
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.6 19.6 29.4



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

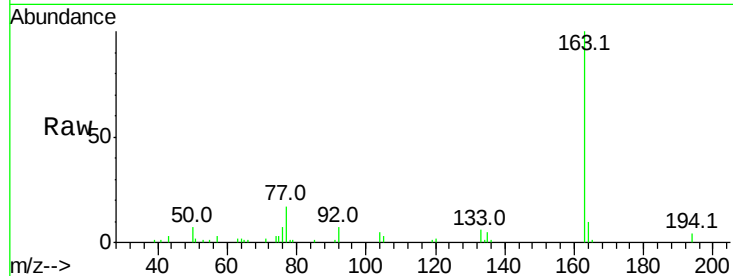




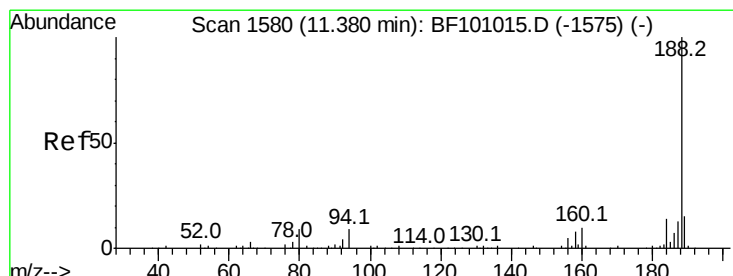
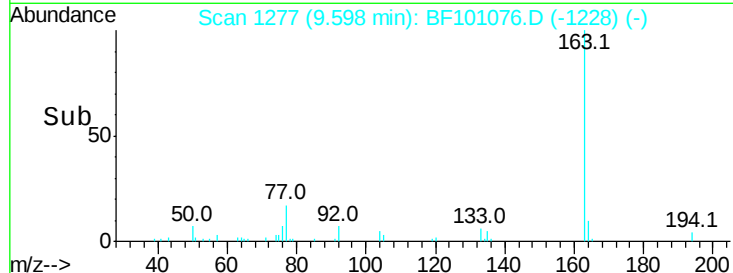
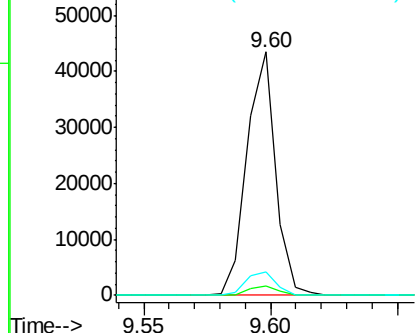
#49
Dimethylphthalate
Concen: 5.093 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101076.D
Acq: 1 Dec 2017 21:05

Instrument :
BNA_F
ClientSampleId :
DBWW1B-4-9

Tot Ion:163 Resp: 34085
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.7 8.2 12.2

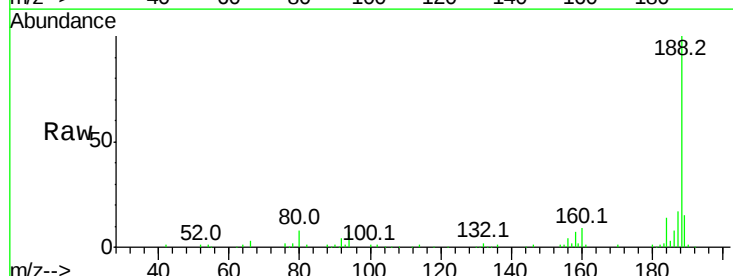


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

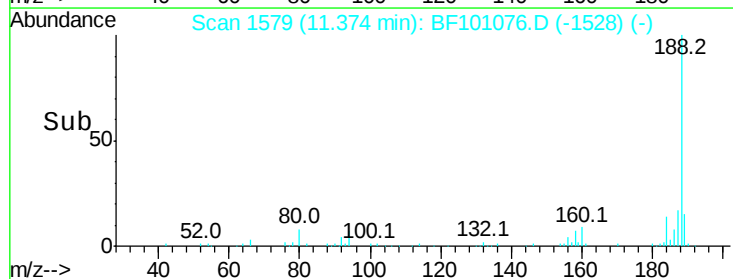
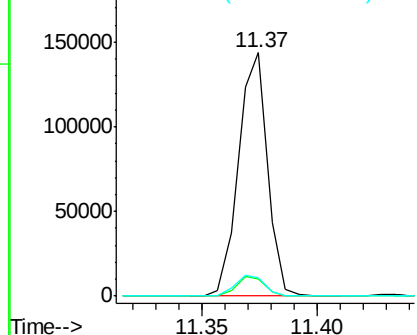


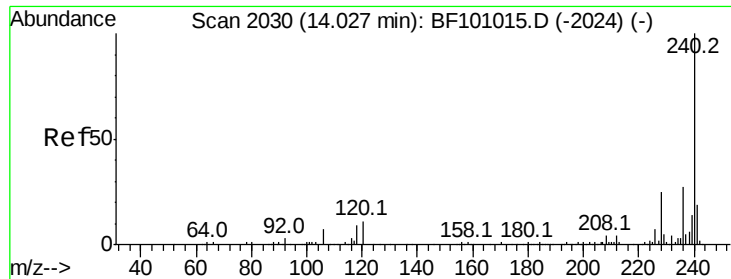
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101076.D
Acq: 1 Dec 2017 21:05

Tgt Ion:188 Resp: 125951
Ion Ratio Lower Upper
188 100
94 7.0 8.5 12.7#
80 7.6 9.2 13.8#



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

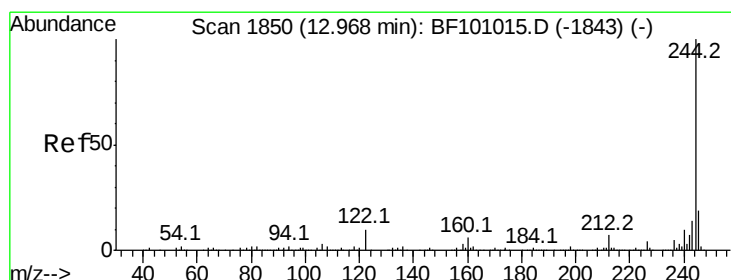
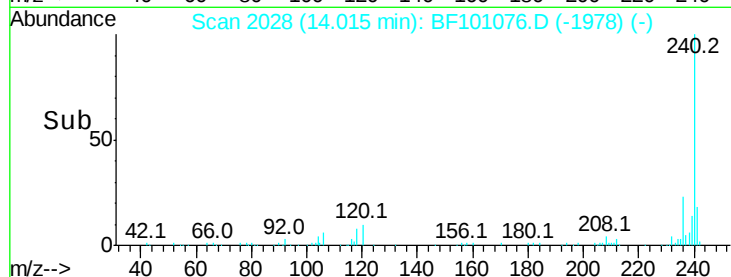
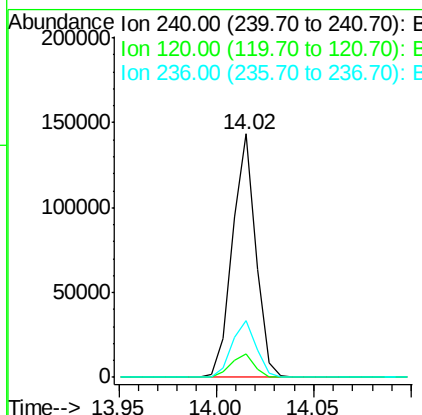
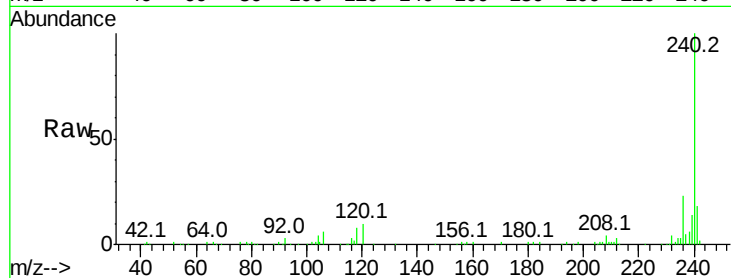




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101076.D
Acq: 1 Dec 2017 21:05

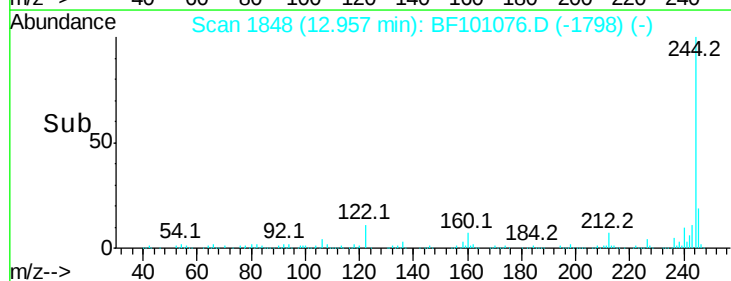
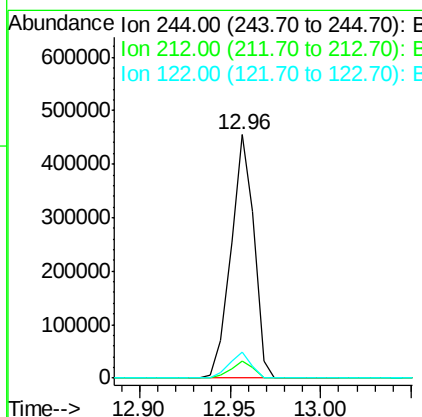
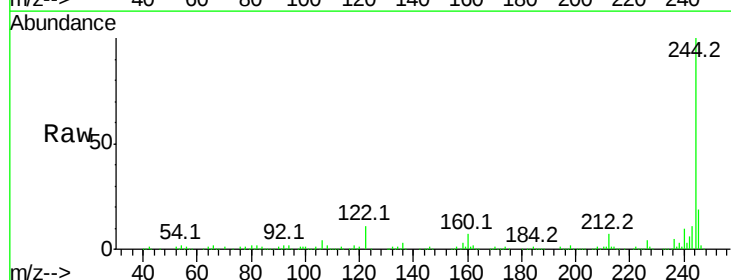
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DBWW1B-4-9

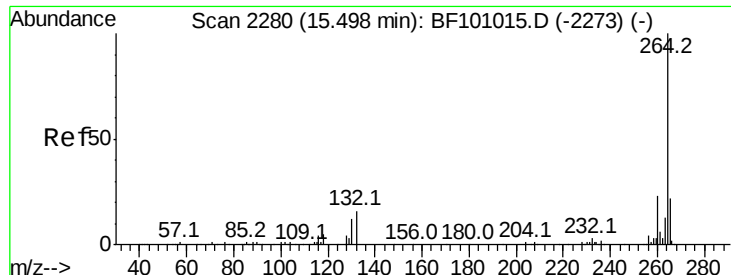
Tot Ion:240 Resp: 119074
Ion Ratio Lower Upper
240 100
120 9.9 9.5 14.3
236 23.3 20.7 31.1



#78
Terphenyl-d14
Concen: 73.477 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101076.D
Acq: 1 Dec 2017 21:05

Tgt Ion:244 Resp: 400008
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 10.7 11.0 16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF101076.D
 Acq: 1 Dec 2017 21:05

Instrument :
 BNA_F
 ClientSampleId :
 DBWW1B-4-9

Tot Ion:264 Resp: 103813
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.2 28.8
 265 21.7 17.5 26.3

