

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103076.D
 Acq On : 19 Feb 2018 12:32
 Operator : SJ/JU
 Sample : J1573-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Quant Time: Feb 19 16:43:04 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	168869	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	697297	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	308438	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	513124	20.00	ng	0.00
75) Chrysene-d12	14.05	240	312731	20.00	ng	0.00
86) Perylene-d12	15.54	264	270957	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	581882	52.33	ng	0.00
7) Phenol-d6	6.50	99	438670	32.76	ng	0.00
23) Nitrobenzene-d5	7.45	82	954559	94.96	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	313691	126.36	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1541122	82.91	ng	0.00
78) Terphenyl-d14	12.99	244	1268263	96.02	ng	0.00

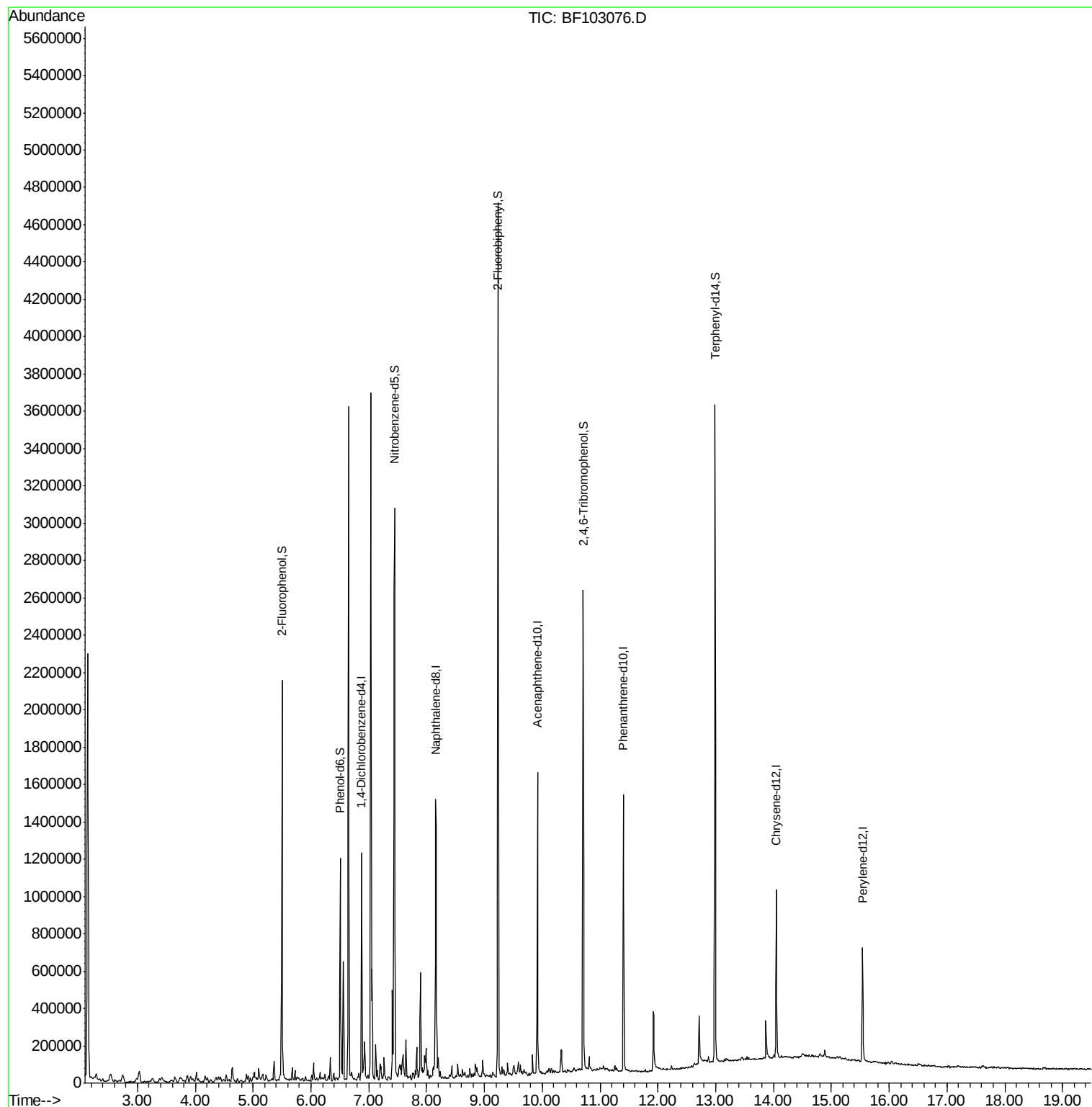
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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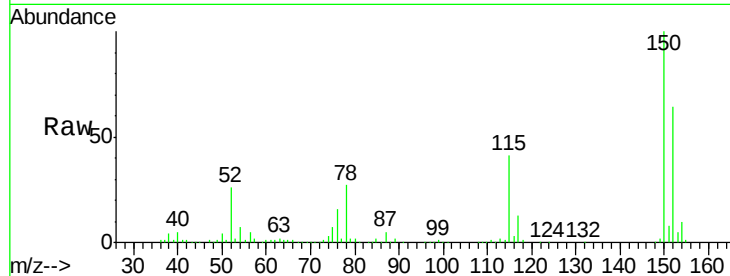


#1

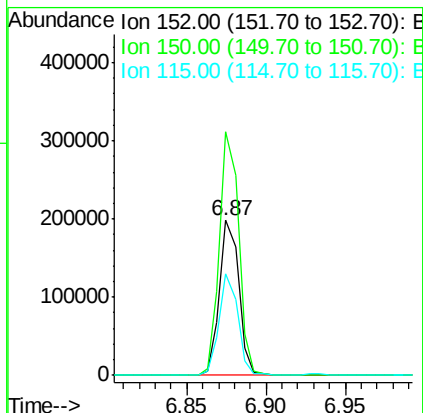
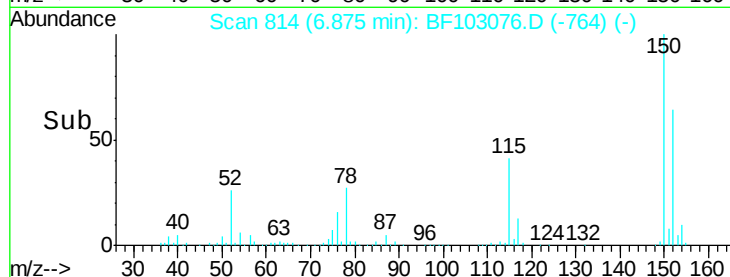
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF103076.D
 Acq: 19 Feb 2018 12:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion:152 Resp: 168869
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.6 186.8
 115 65.2 50.1 75.1



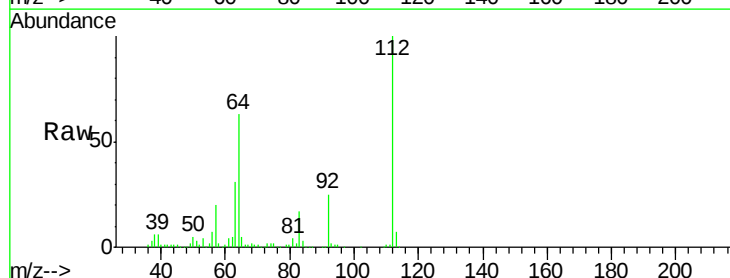
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



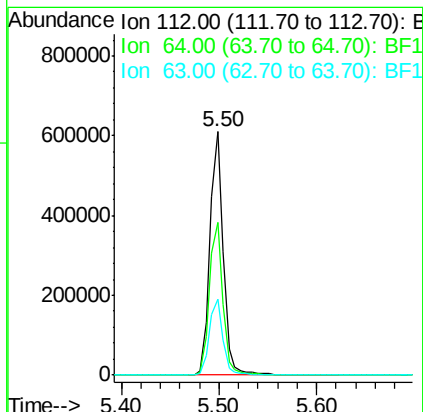
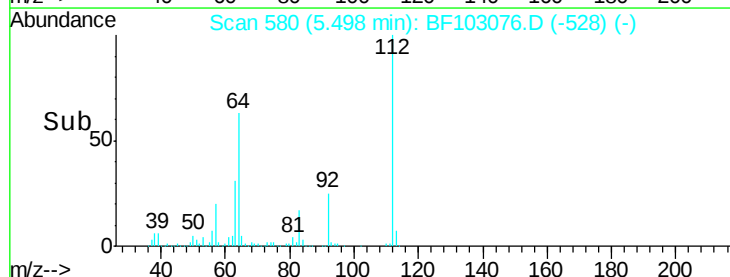
#5

2-Fluorophenol
 Concen: 52.330 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF103076.D
 Acq: 19 Feb 2018 12:32

Tgt Ion:112 Resp: 581882
 Ion Ratio Lower Upper
 112 100
 64 63.0 47.9 71.9
 63 31.3 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: 32.764 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103076.D

Acq: 19 Feb 2018 12:32

Instrument :

BNA_F

ClientSampleId :

MW-7

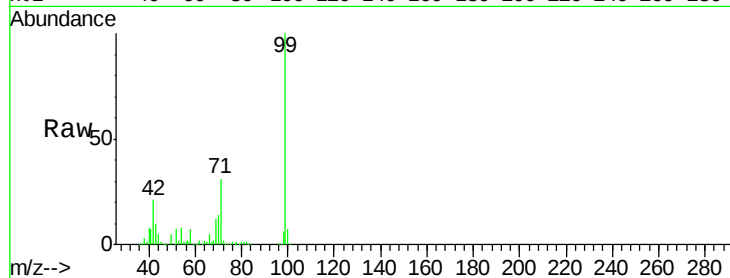
Tgt Ion: 99 Resp: 438670

Ion Ratio Lower Upper

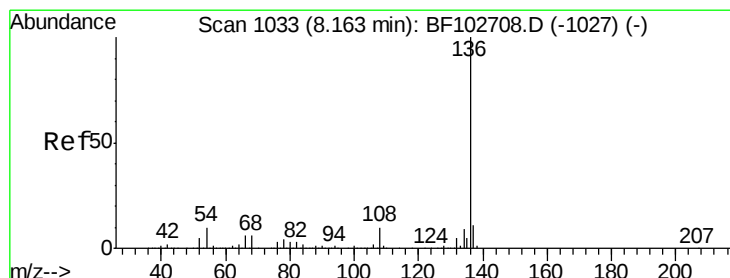
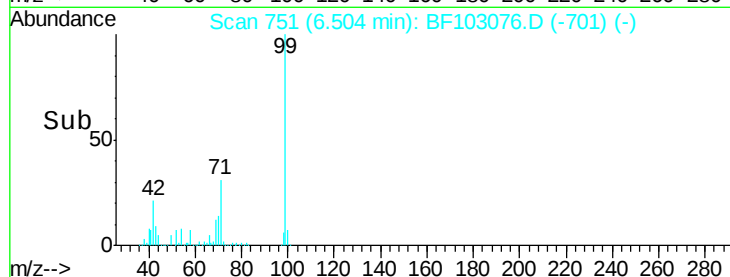
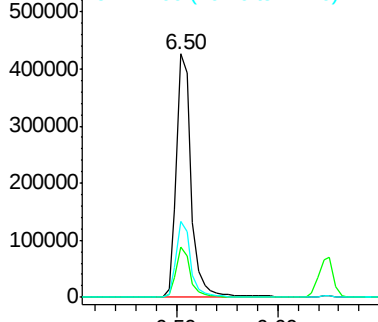
99 100

42 20.8 14.5 21.7

71 31.3 25.4 38.0



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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103076.D

Acq: 19 Feb 2018 12:32

Tgt Ion: 136 Resp: 697297

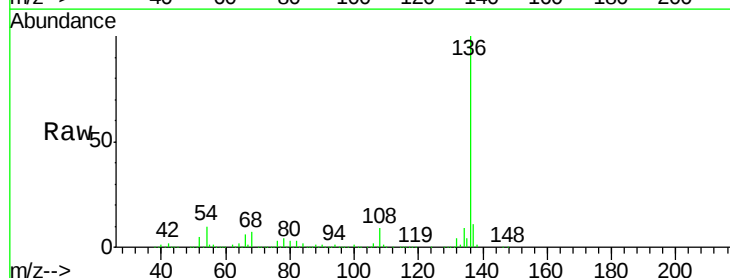
Ion Ratio Lower Upper

136 100

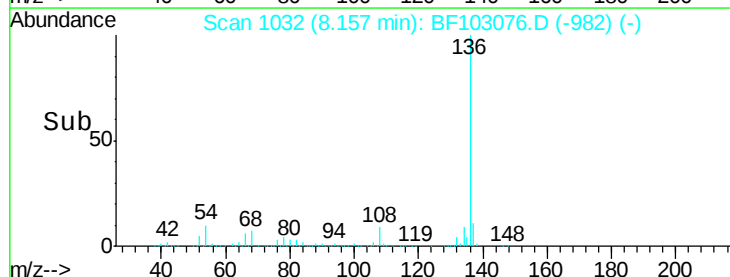
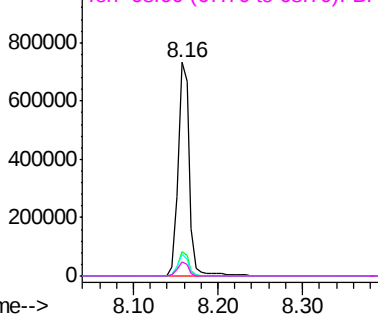
137 11.4 8.9 13.3

54 9.9 6.6 9.8#

68 6.6 5.0 7.4



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

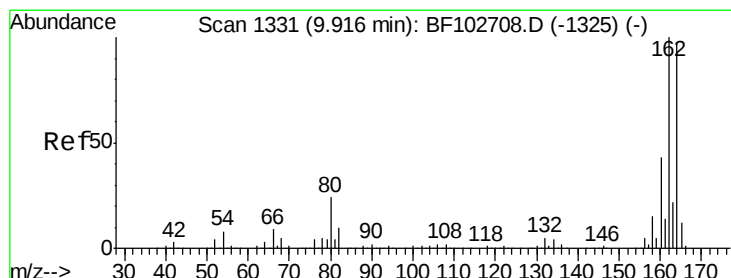
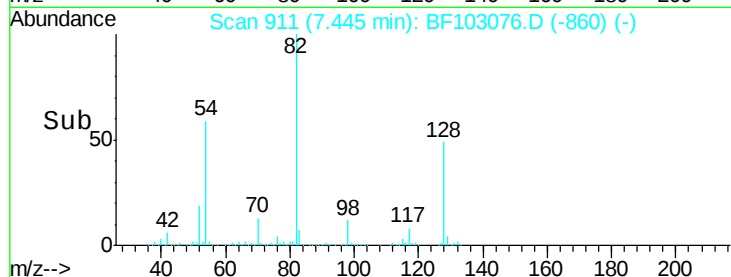
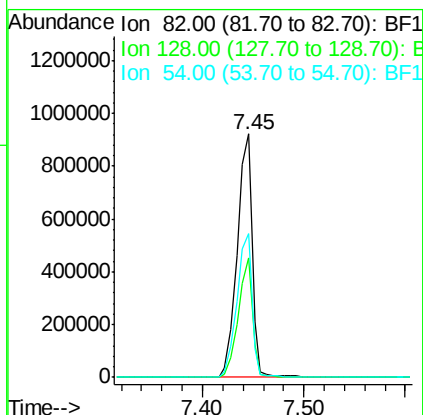
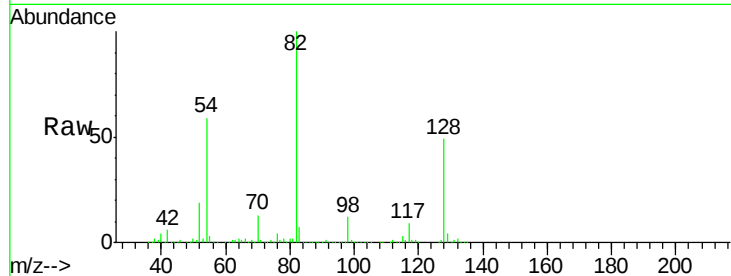




#23
 Nitrobenzene-d5
 Concen: 94.964 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF103076.D
 Acq: 19 Feb 2018 12:32

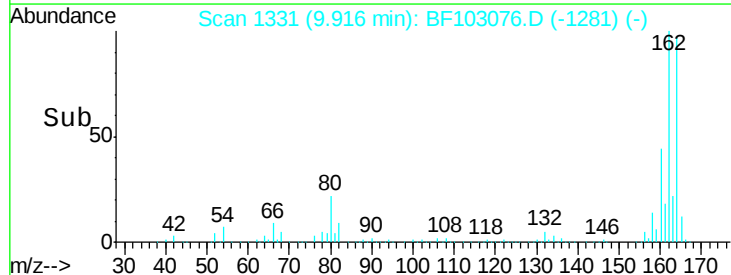
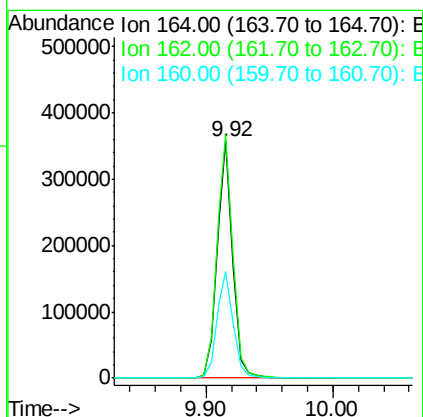
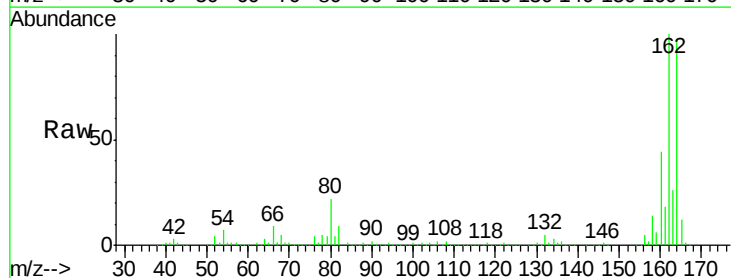
Instrument :
 BNA_F
 ClientSampleId :
 MW-7

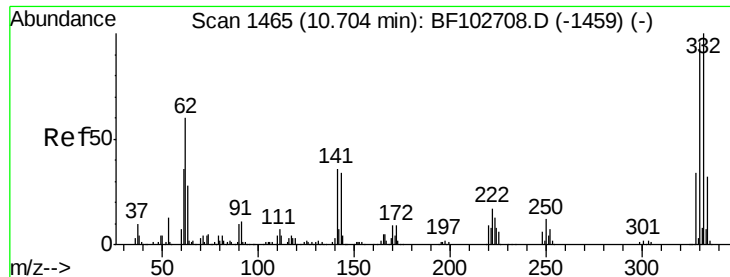
Tgt Ion: 82 Resp: 954559
 Ion Ratio Lower Upper
 82 100
 128 49.0 36.1 54.1
 54 59.2 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103076.D
 Acq: 19 Feb 2018 12:32

Tgt Ion: 164 Resp: 308438
 Ion Ratio Lower Upper
 164 100
 162 102.7 86.1 129.1
 160 45.0 38.3 57.5

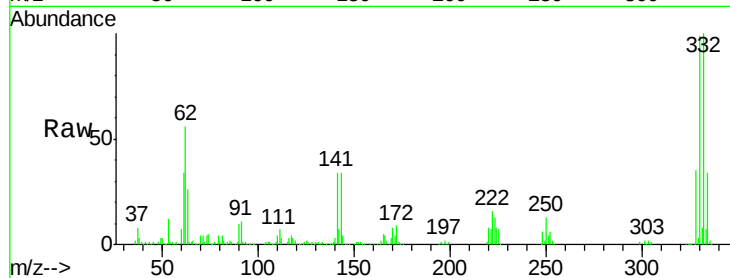




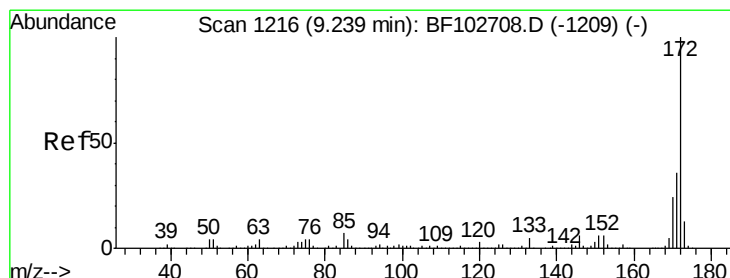
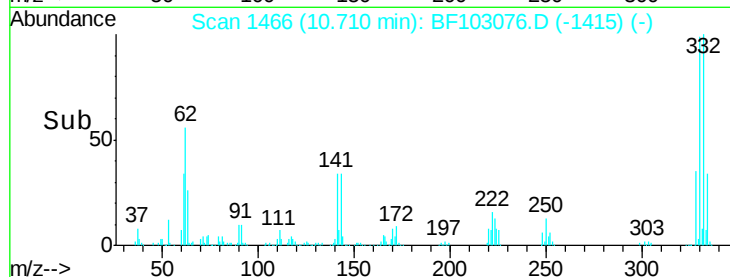
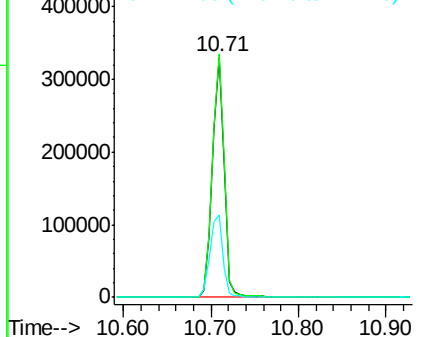
#41
 2,4,6-Tribromophenol
 Concen: 126.358 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103076.D
 Acq: 19 Feb 2018 12:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Tgt Ion:330 Resp: 313691
 Ion Ratio Lower Upper
 330 100
 332 102.1 77.0 115.6
 141 37.8 29.9 44.9

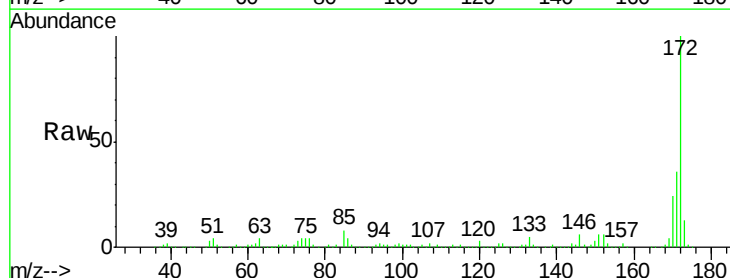


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

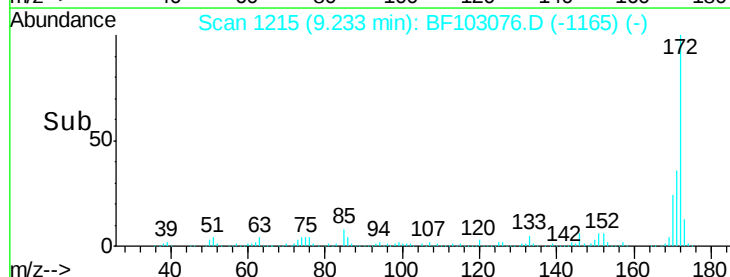
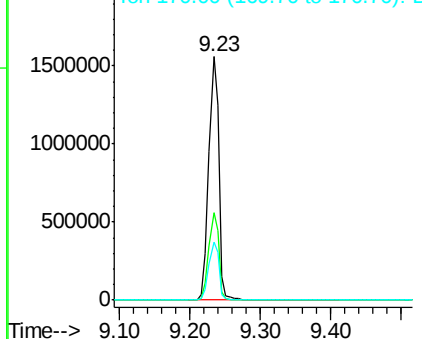


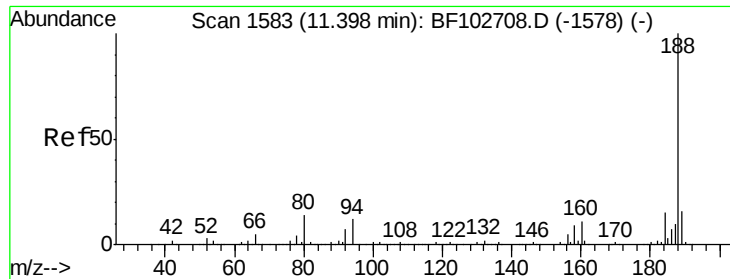
#44
 2-Fluorobiphenyl
 Concen: 82.910 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103076.D
 Acq: 19 Feb 2018 12:32

Tgt Ion:172 Resp: 1541122
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.0 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

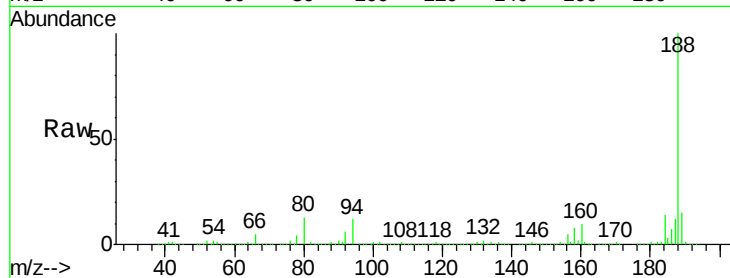




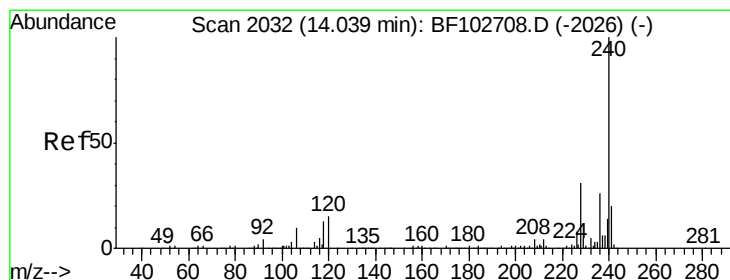
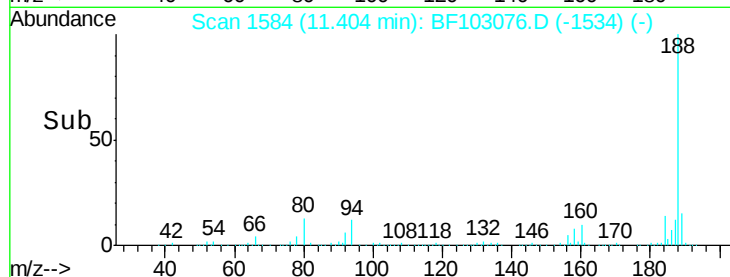
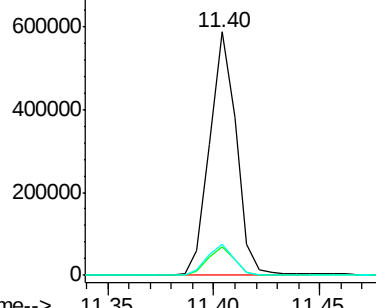
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103076.D
Acq: 19 Feb 2018 12:32

Instrument :
BNA_F
ClientSampleId :
MW-7

Tgt Ion:188 Resp: 513124
Ion Ratio Lower Upper
188 100
94 11.9 8.5 12.7
80 12.9 9.2 13.8

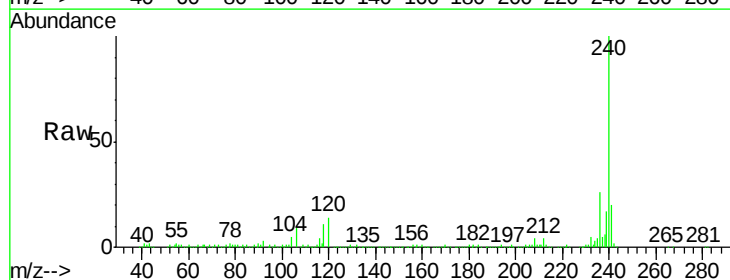


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

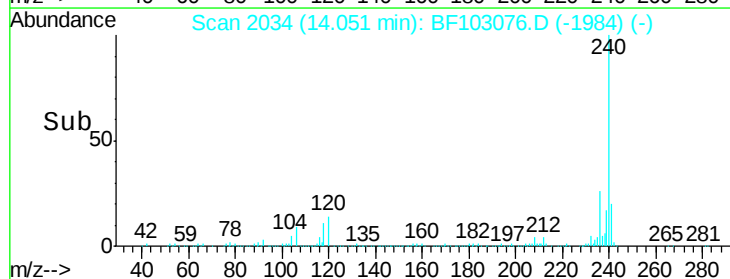
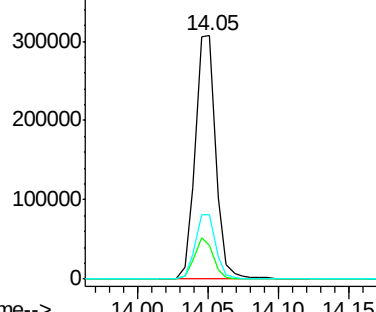


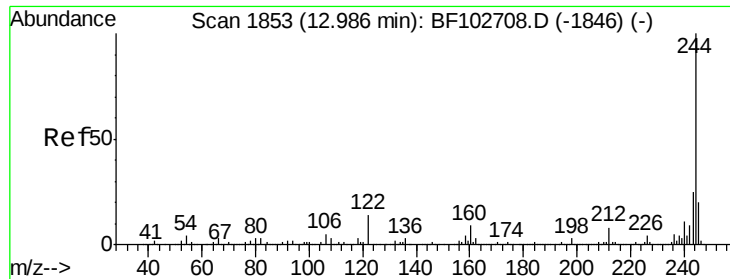
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103076.D
Acq: 19 Feb 2018 12:32

Tgt Ion:240 Resp: 312731
Ion Ratio Lower Upper
240 100
120 13.9 9.5 14.3
236 26.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 96.024 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF103076.D

Acq: 19 Feb 2018 12:32

Instrument :

BNA_F

ClientSampleId :

MW-7

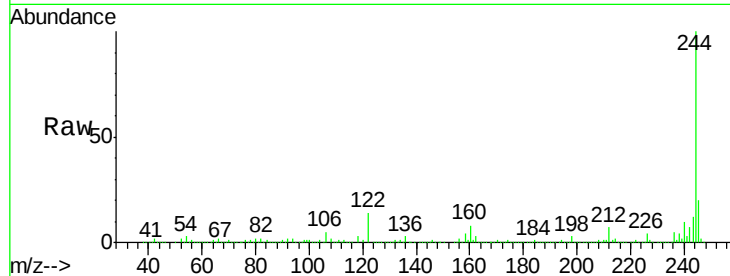
Tgt Ion:244 Resp: 1268263

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

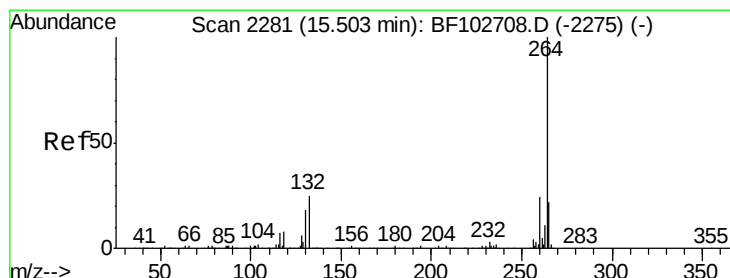
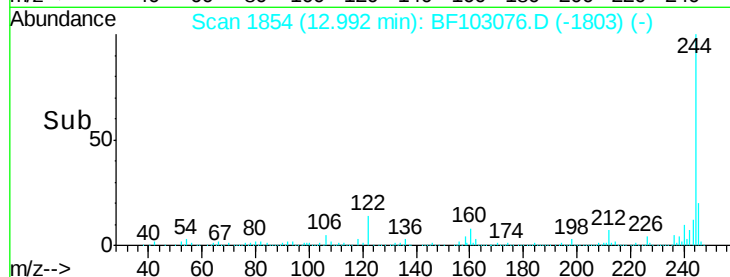
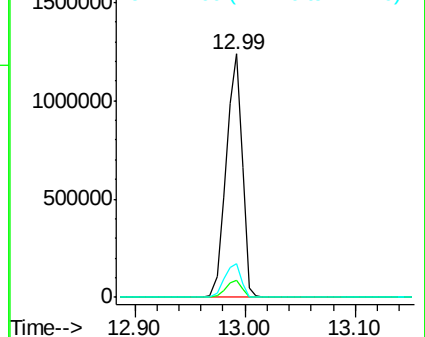
122 13.8 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BF103076.D

Acq: 19 Feb 2018 12:32

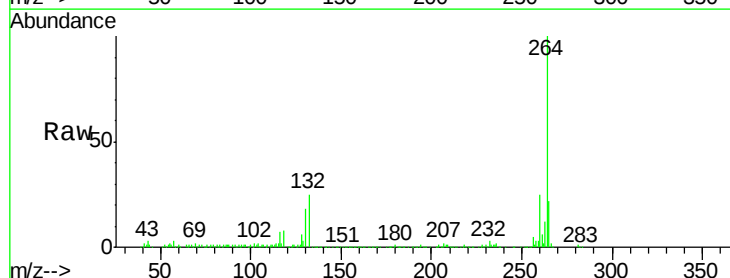
Tgt Ion:264 Resp: 270957

Ion Ratio Lower Upper

264 100

260 25.4 19.2 28.8

265 21.8 17.5 26.3



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

