

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100175.D
 Acq On : 4 Nov 2017 13:49
 Operator : SJ/JU
 Sample : I6099-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1

Quant Time: Nov 06 01:08:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

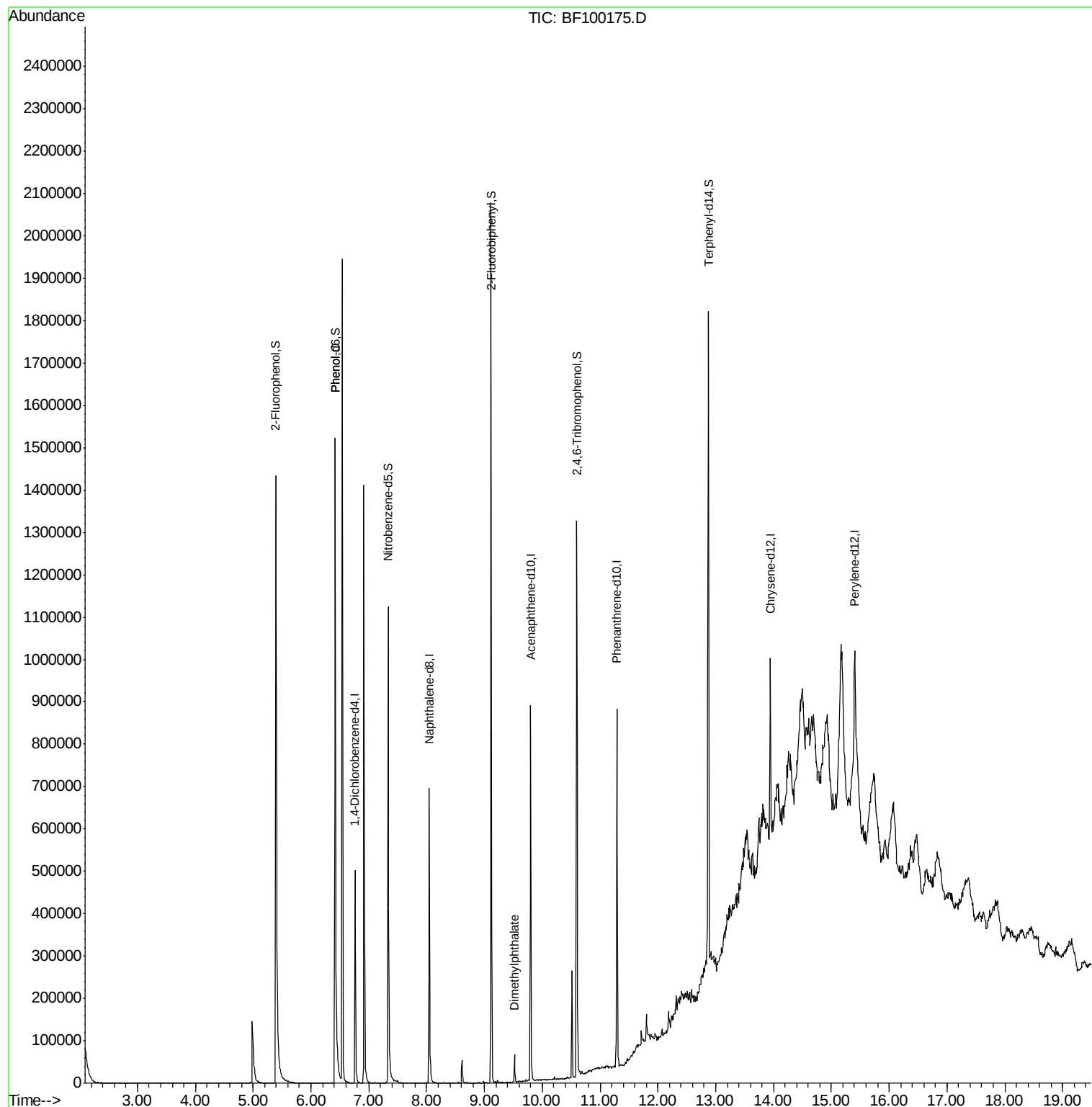
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	87832	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	364987	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	172125	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	307697	20.00	ng	0.00
75) Chrysene-d12	13.94	240	156357	20.00	ng	0.00
86) Perylene-d12	15.40	264	136263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	627862	112.23	ng	0.00
7) Phenol-d6	6.42	99	740919	111.69	ng	0.00
23) Nitrobenzene-d5	7.34	82	409654	72.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	170691	108.82	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	740315	66.36	ng	-0.01
78) Terphenyl-d14	12.87	244	534680	74.73	ng	0.00
Target Compounds						
10) Phenol	6.43	94	30016	4.121	ng	# 75
49) Dimethylphthalate	9.52	163	32855	2.410	ng	# 99

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

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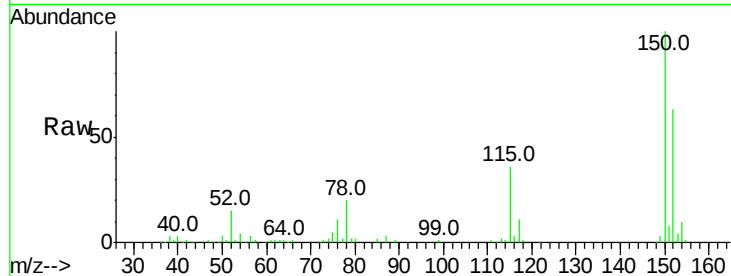


#1

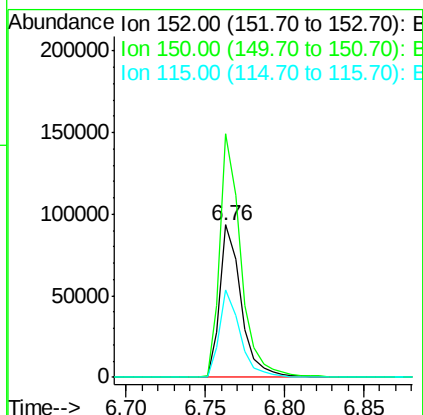
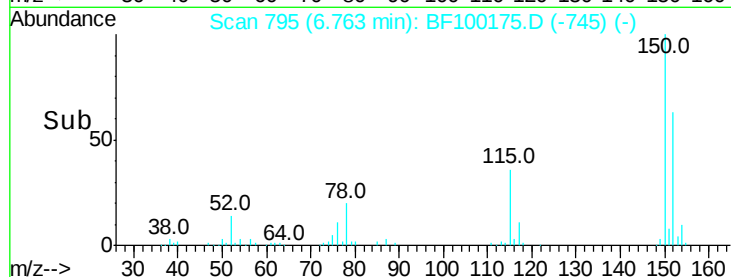
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100175.D
Acq: 4 Nov 2017 13:49

Instrument :
BNA_F
ClientSampleId :
ERM-P-1

Tot Ion:152 Resp: 87832
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 57.6 50.1 75.1



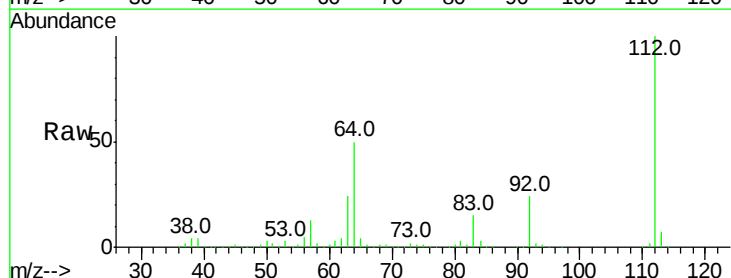
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



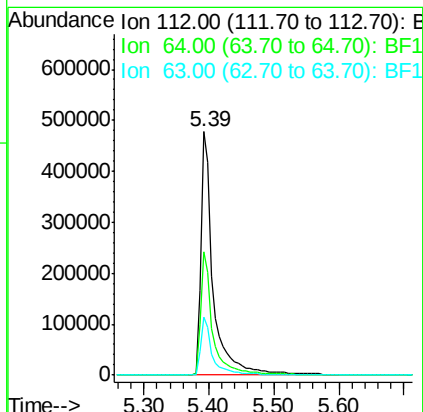
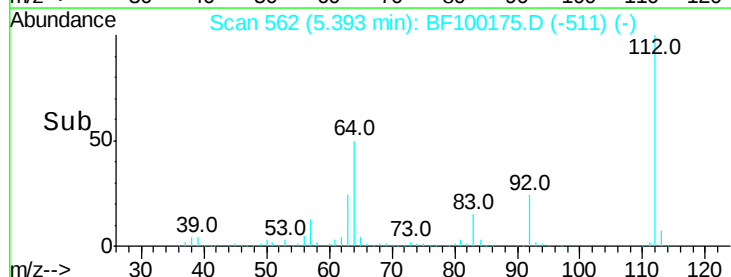
#5

2-Fluorophenol
Concen: 112.228 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100175.D
Acq: 4 Nov 2017 13:49

Tgt Ion:112 Resp: 627862
Ion Ratio Lower Upper
112 100
64 50.5 47.9 71.9
63 23.9 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: 111.693 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100175.D

Acq: 4 Nov 2017 13:49

Instrument :

BNA_F

ClientSampled :

ERM-P-1

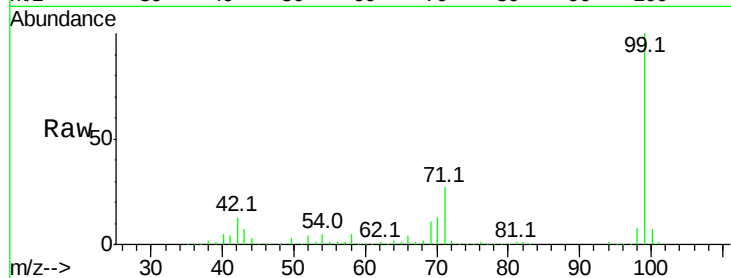
Tot Ion: 99 Resp: 740919

Ion Ratio Lower Upper

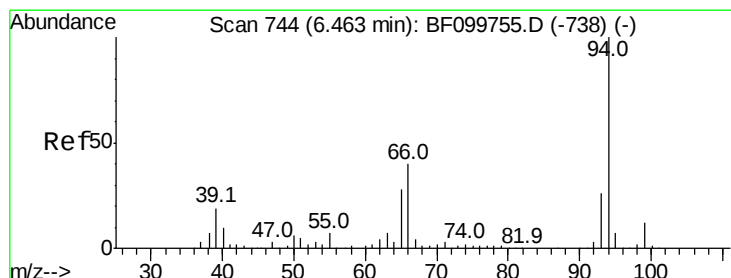
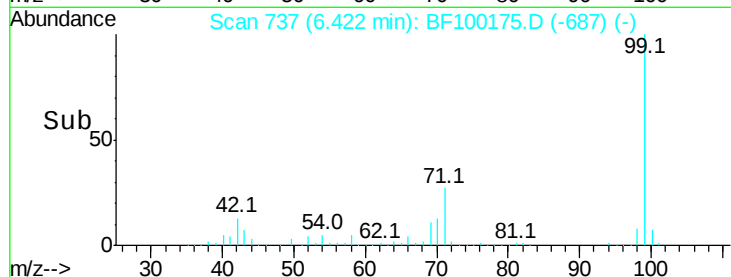
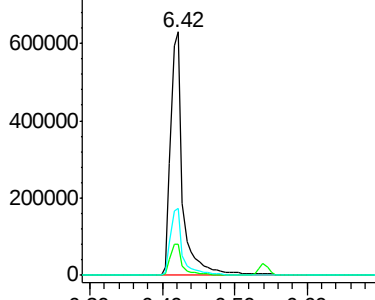
99 100

42 13.0 14.5 21.7#

71 27.4 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



#10

Phenol

Concen: 4.121 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100175.D

Acq: 4 Nov 2017 13:49

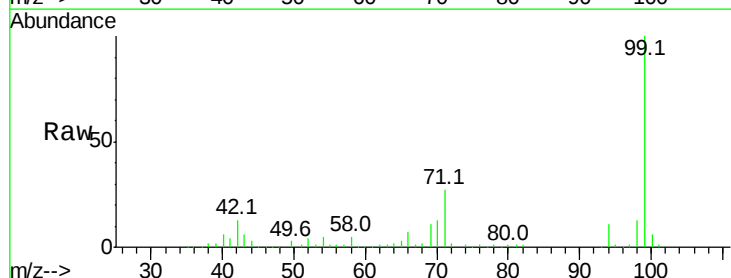
Tgt Ion: 94 Resp: 30016

Ion Ratio Lower Upper

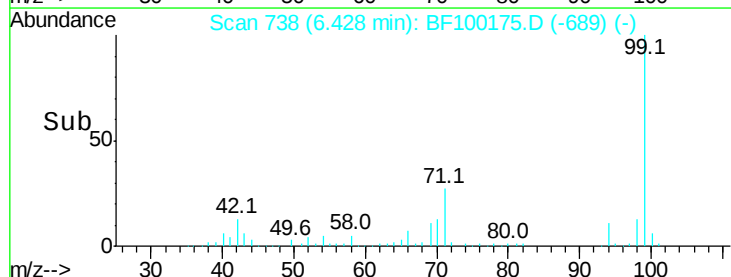
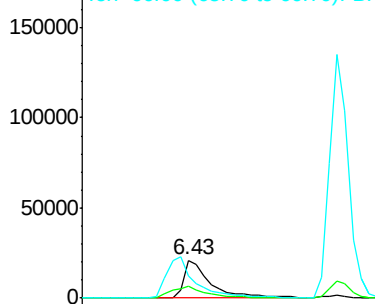
94 100

65 30.7 7.9 47.9

66 59.7 16.2 56.2#



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

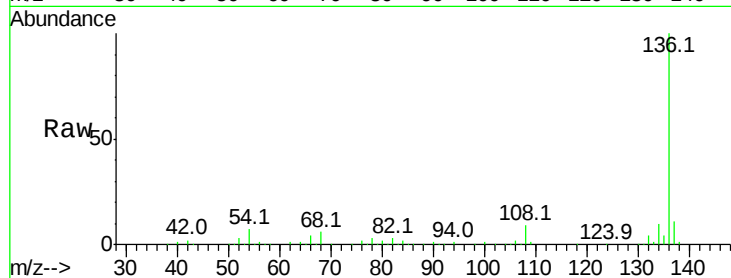




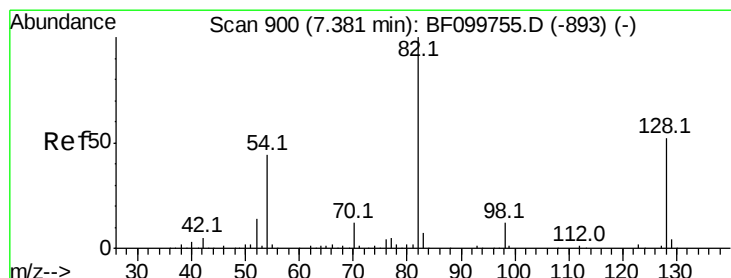
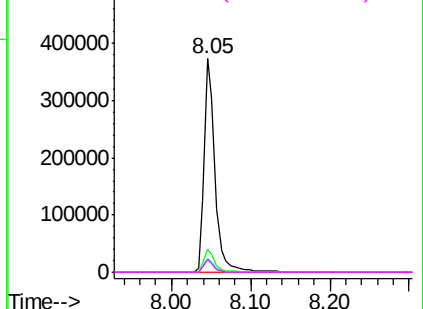
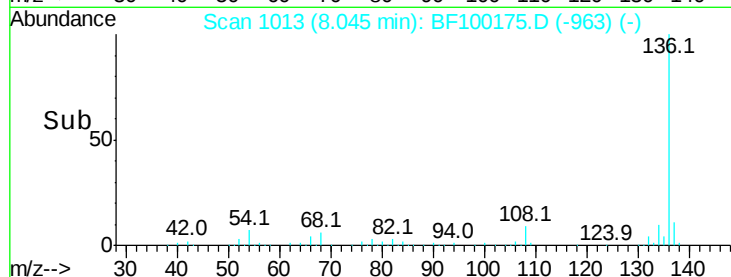
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100175.D
Acq: 4 Nov 2017 13:49

Instrument :
BNA_F
ClientSampleId :
ERM-P-1

Tot Ion:	136	Resp:	364987
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.6	6.6	9.8
68	6.1	5.0	7.4

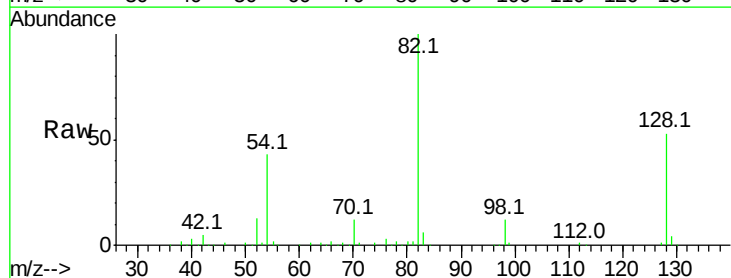


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

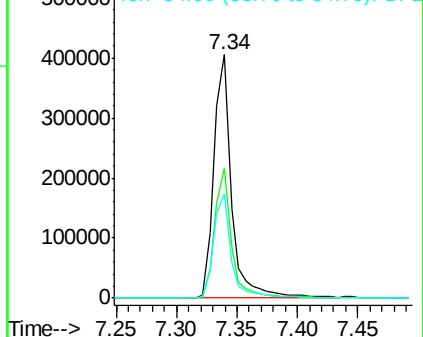
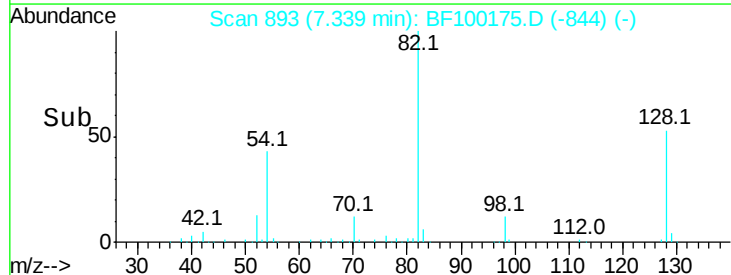


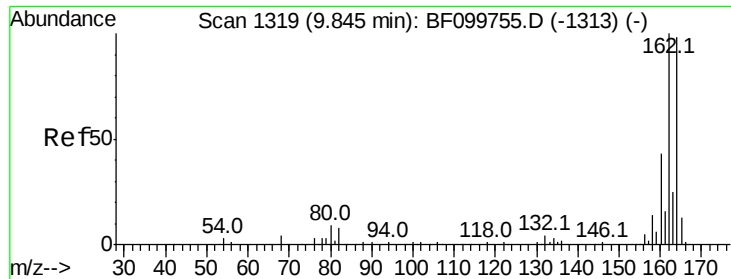
#23
Nitrobenzene-d5
Concen: 72.259 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100175.D
Acq: 4 Nov 2017 13:49

Tgt Ion:	82	Resp:	409654
Ion	Ratio	Lower	Upper
82	100		
128	53.2	36.1	54.1
54	42.6	41.4	62.2



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

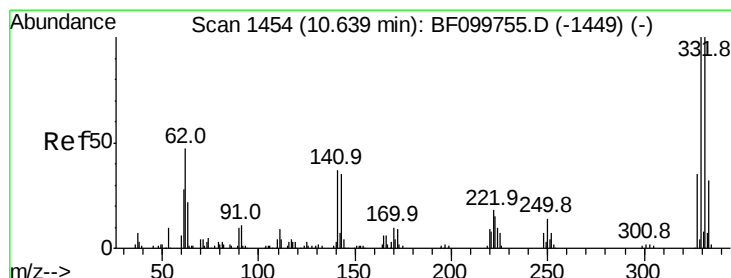
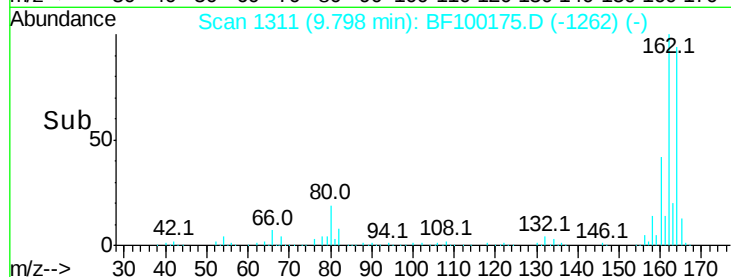
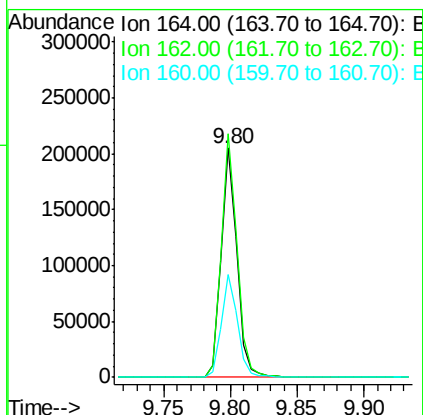
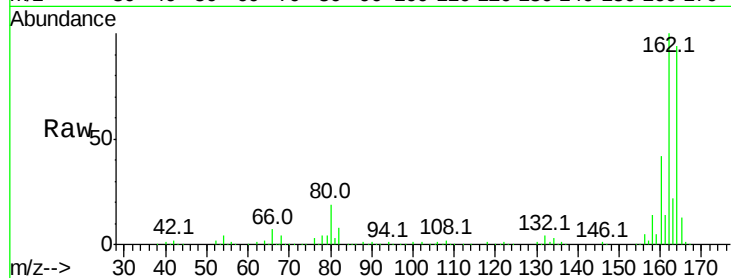




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF100175.D
 Acq: 4 Nov 2017 13:49

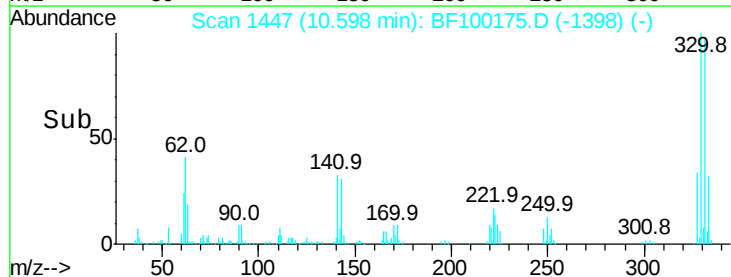
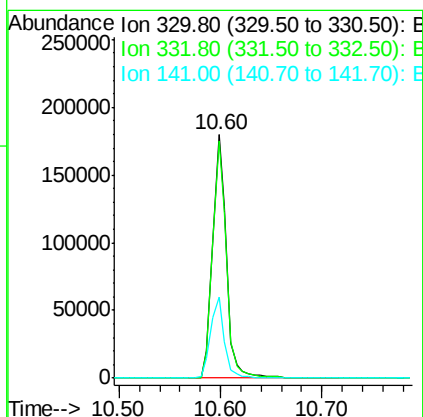
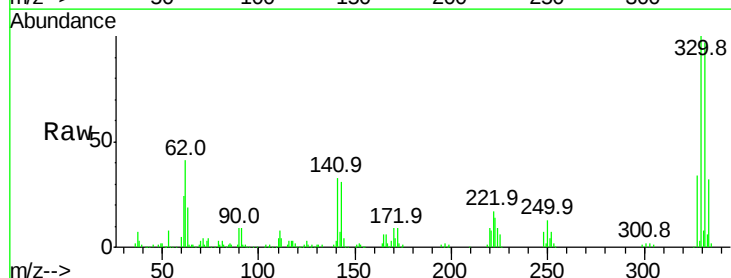
Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1

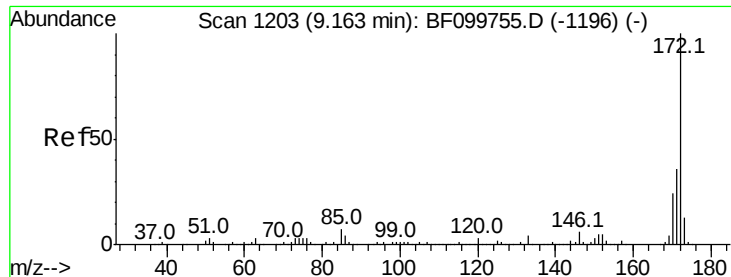
Tot Ion:164 Resp: 172125
 Ion Ratio Lower Upper
 164 100
 162 106.3 86.1 129.1
 160 45.0 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 108.817 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100175.D
 Acq: 4 Nov 2017 13:49

Tgt Ion:330 Resp: 170691
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.0 115.6
 141 33.2 29.9 44.9

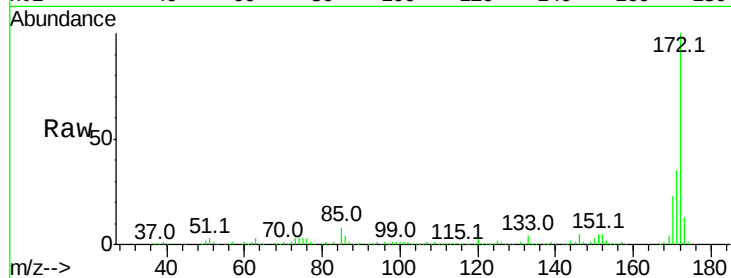




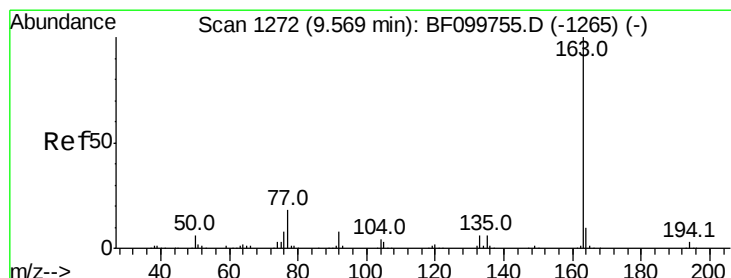
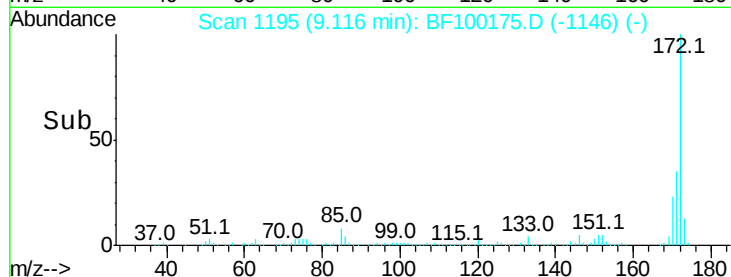
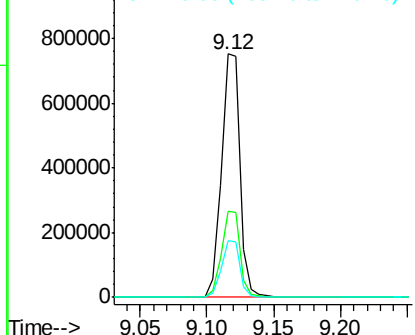
#44
2-Fluorobiphenyl
Concen: 66.358 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100175.D
Acq: 4 Nov 2017 13:49

Instrument :
BNA_F
ClientSampleId :
ERM-P-1

Tot Ion:172 Resp: 740315
Ion Ratio Lower Upper
172 100
171 35.5 29.7 44.5
170 23.4 19.6 29.4

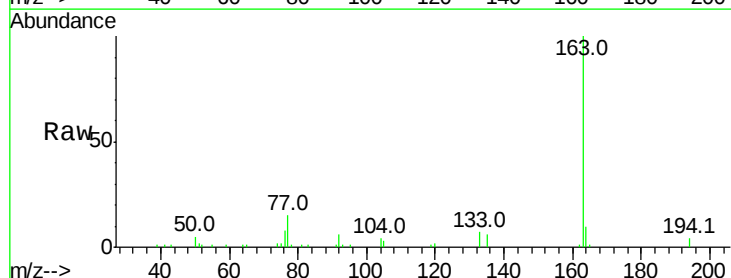


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

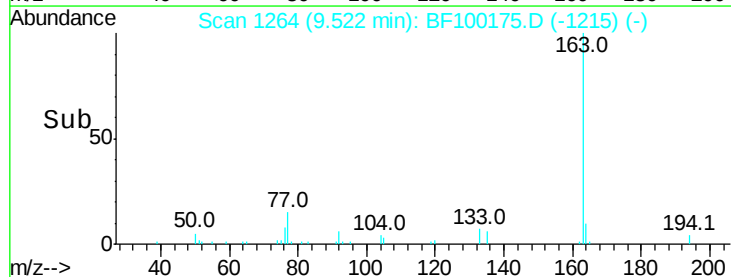
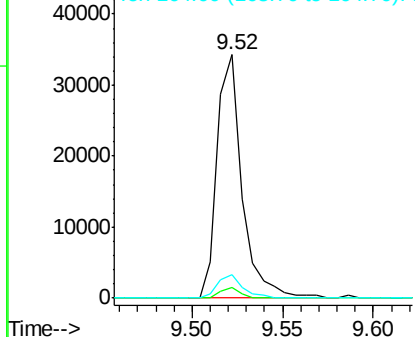


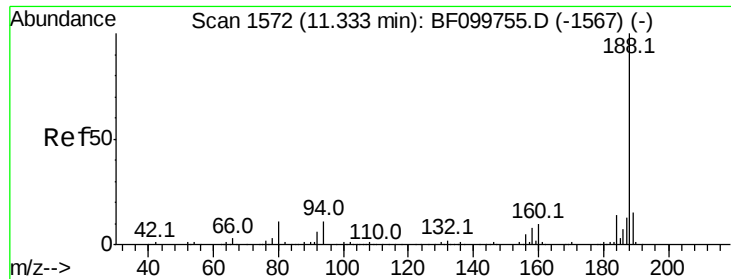
#49
Dimethylphthalate
Concen: 2.410 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF100175.D
Acq: 4 Nov 2017 13:49

Tgt Ion:163 Resp: 32855
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 9.8 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

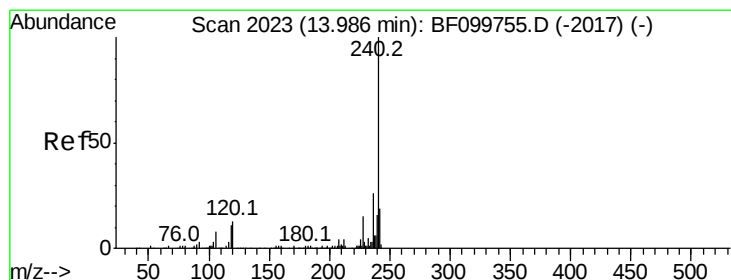
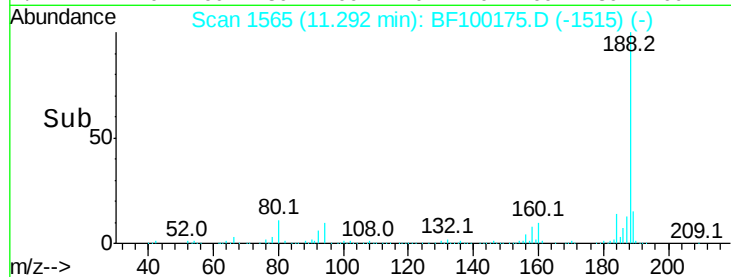
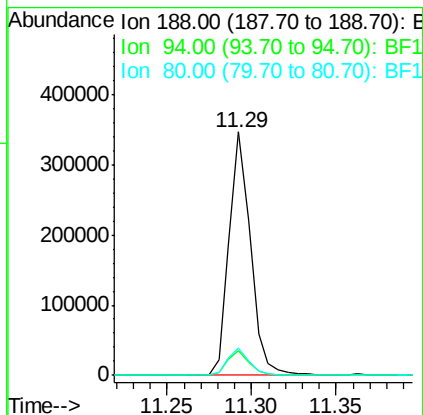
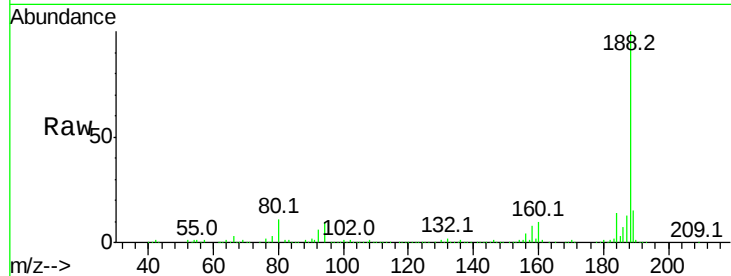




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100175.D
Acq: 4 Nov 2017 13:49

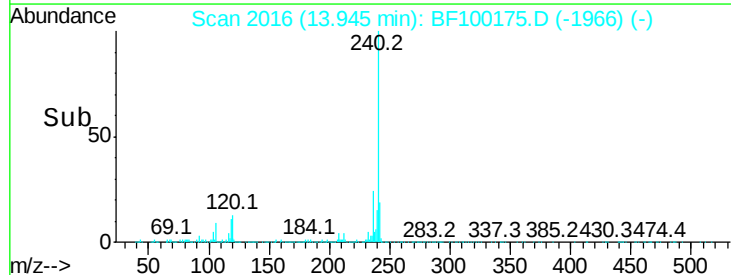
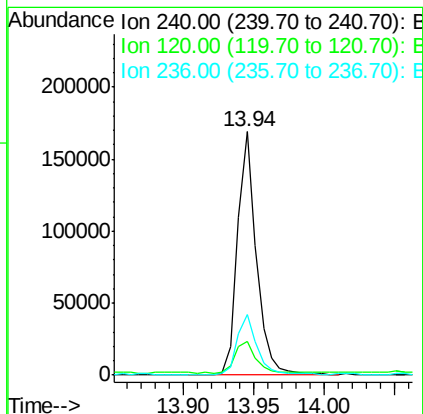
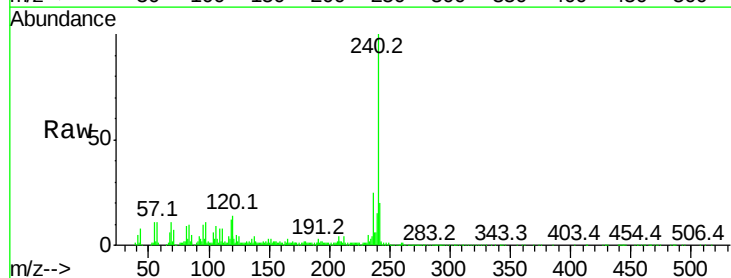
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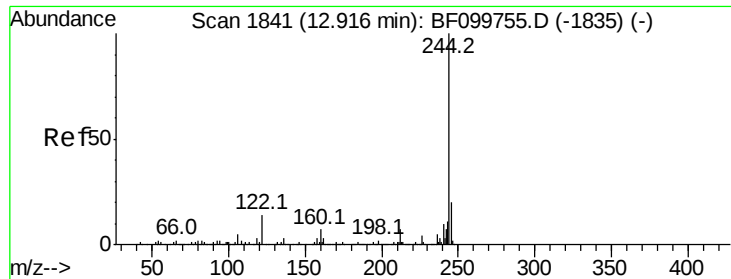
Tot Ion:188 Resp: 307697
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF100175.D
Acq: 4 Nov 2017 13:49

Tgt Ion:240 Resp: 156357
Ion Ratio Lower Upper
240 100
120 14.1 9.5 14.3
236 24.7 20.7 31.1

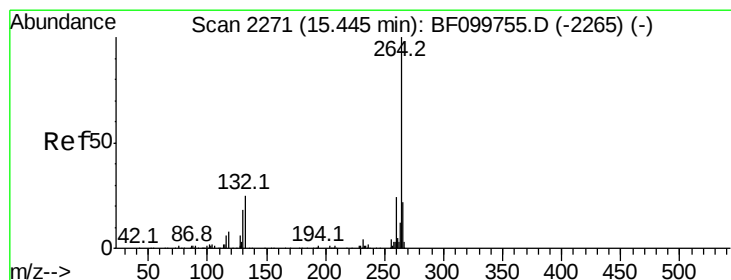
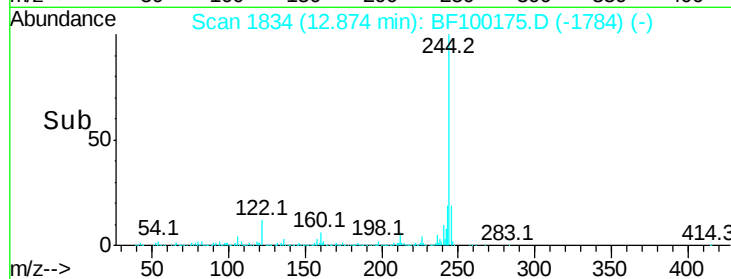
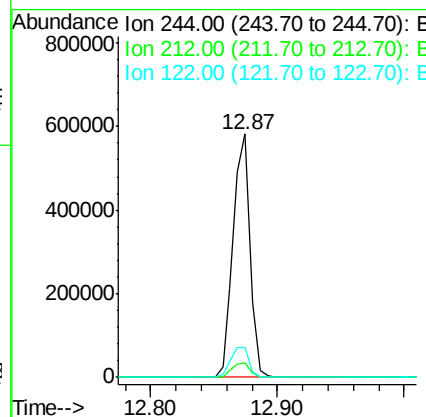
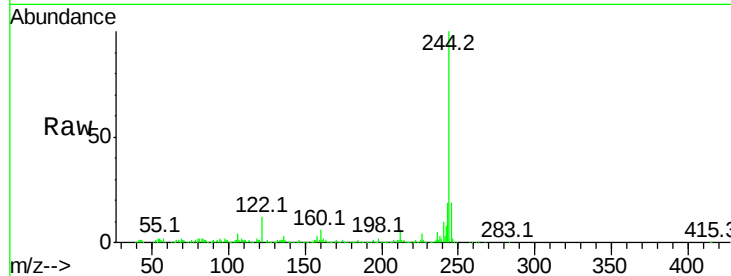




#78
 Terphenyl-d14
 Concen: 74.731 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF100175.D
 Acq: 4 Nov 2017 13:49

Instrument :
 BNA_F
 ClientSampleId :
 ERM-P-1

Tot Ion:244 Resp: 534680
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.4 8.0
 122 12.3 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BF100175.D
 Acq: 4 Nov 2017 13:49

Tgt Ion:264 Resp: 136263
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.2 28.8
 265 22.1 17.5 26.3

