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 Data File : BF100181.D
 Acq On : 4 Nov 2017 16:30
 Operator : SJ/JU
 Sample : I6099-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-2-FD

Quant Time: Nov 06 01:28:31 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

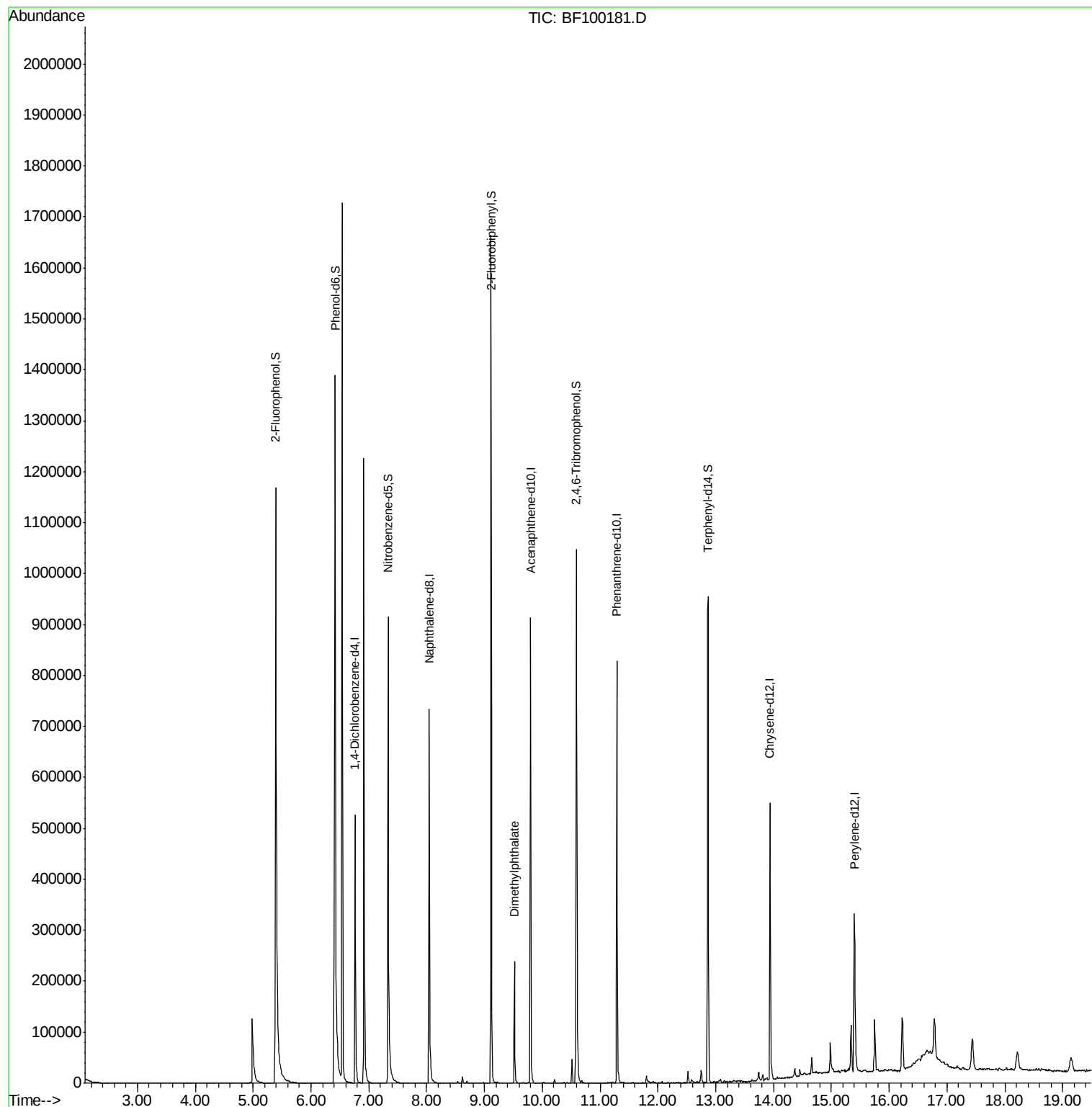
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	94014	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	391283	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	183412	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	333102	20.00	ng	0.00
75) Chrysene-d12	13.94	240	198071	20.00	ng	-0.01
86) Perylene-d12	15.40	264	167317	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	557335	93.07	ng	0.00
7) Phenol-d6	6.42	99	668056	94.09	ng	-0.01
23) Nitrobenzene-d5	7.33	82	348458	57.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	141287	84.53	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	527032	44.33	ng	-0.01
78) Terphenyl-d14	12.87	244	320688	35.38	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	108511	7.471	ng	100

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

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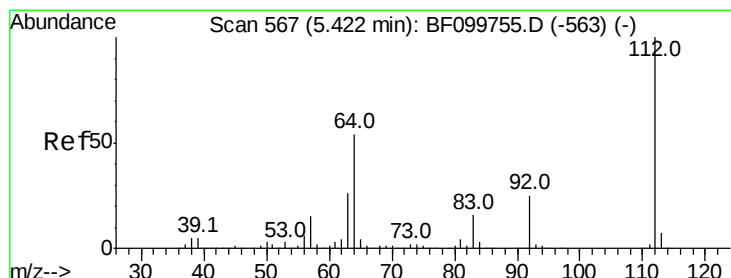
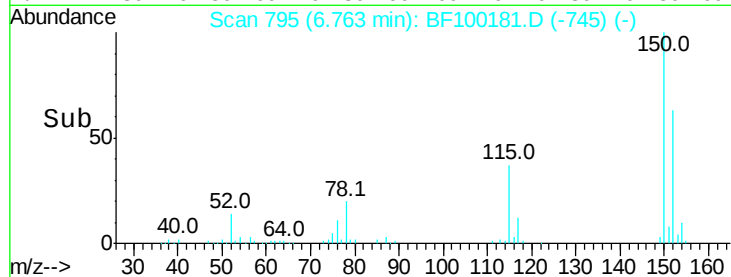
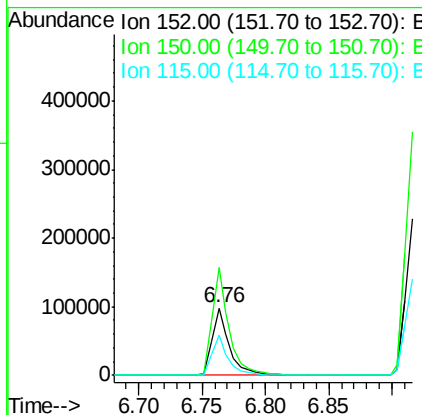
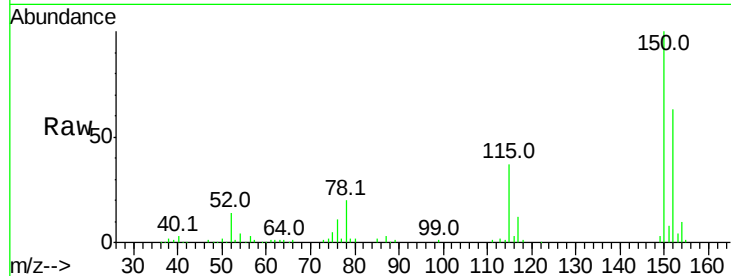


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF100181.D
 Acq: 4 Nov 2017 16:30

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-2-FD

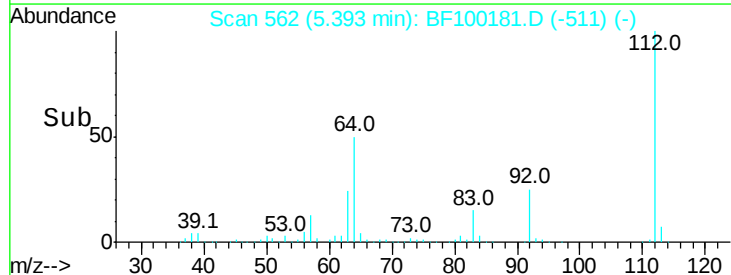
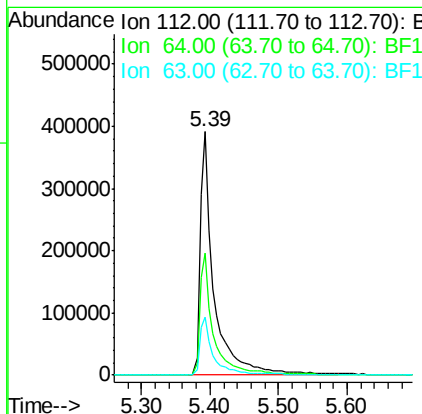
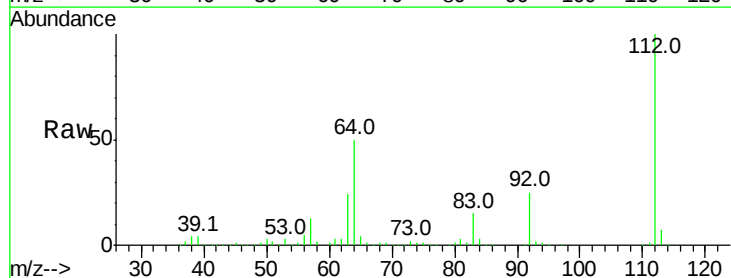
Tot Ion:152 Resp: 94014
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.6 186.8
 115 58.9 50.1 75.1



#5

2-Fluorophenol
 Concen: 93.071 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF100181.D
 Acq: 4 Nov 2017 16:30

Tgt Ion:112 Resp: 557335
 Ion Ratio Lower Upper
 112 100
 64 50.0 47.9 71.9
 63 23.8 23.7 35.5





#7

Phenol-d6

Concen: 94.087 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100181.D

Acq: 4 Nov 2017 16:30

Instrument :

BNA_F

ClientSampleId :

ERM-FS-2-FD

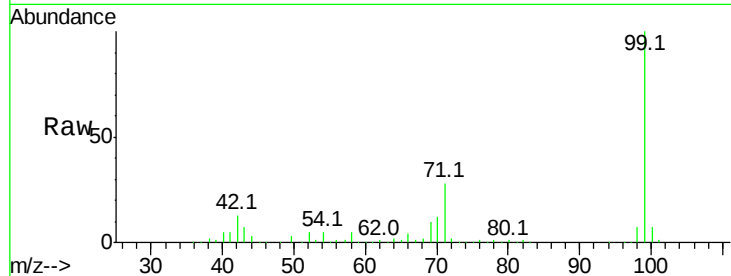
Tot Ion: 99 Resp: 668056

Ion Ratio Lower Upper

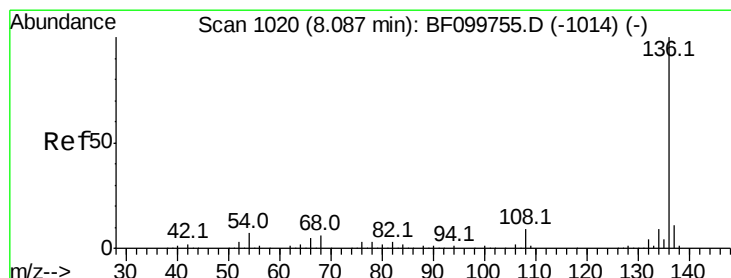
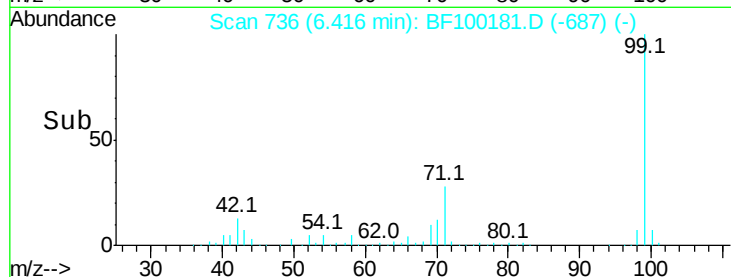
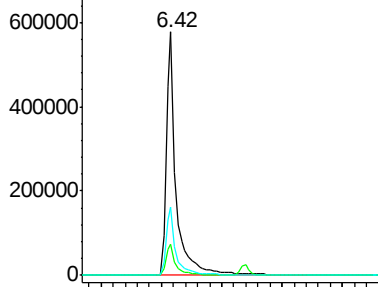
99 100

42 12.9 14.5 21.7#

71 27.9 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: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100181.D

Acq: 4 Nov 2017 16:30

Tgt Ion: 136 Resp: 391283

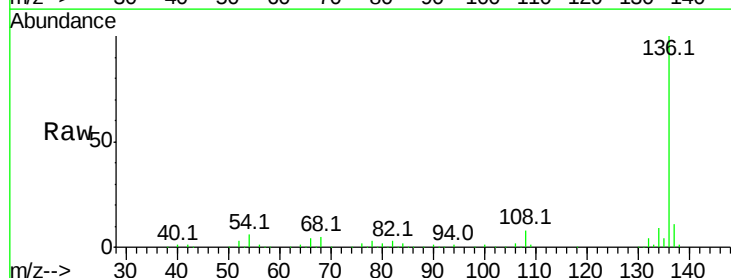
Ion Ratio Lower Upper

136 100

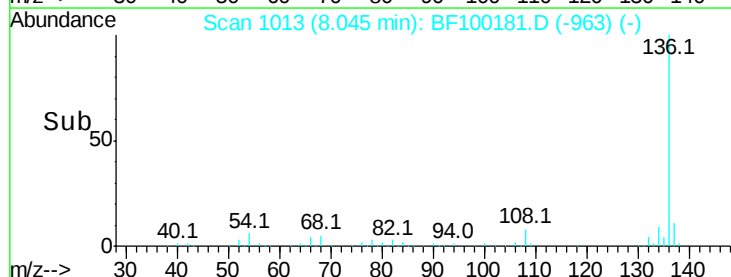
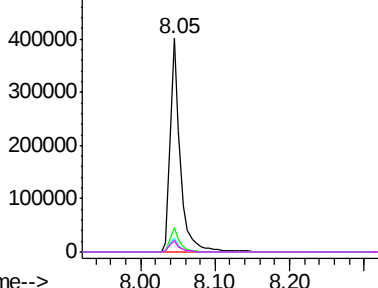
137 11.2 8.9 13.3

54 6.4 6.6 9.8#

68 5.3 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

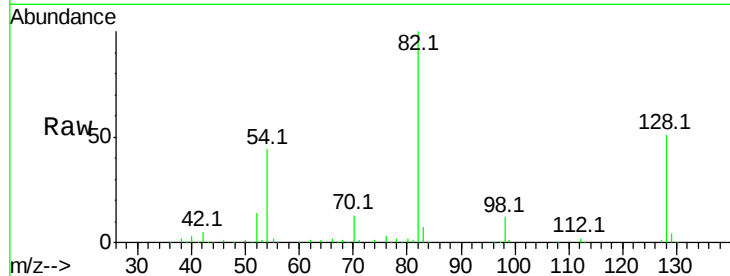




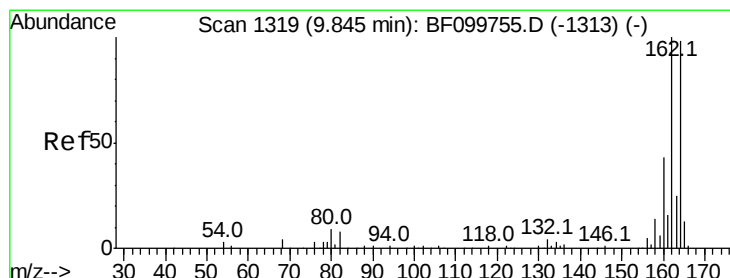
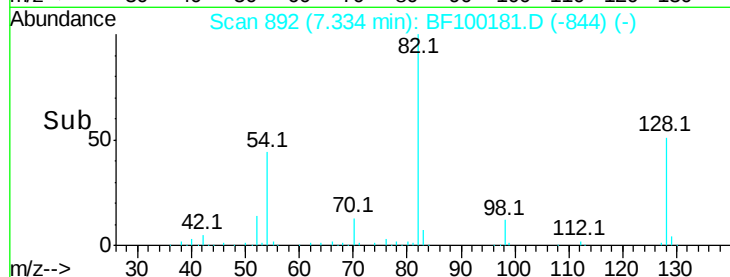
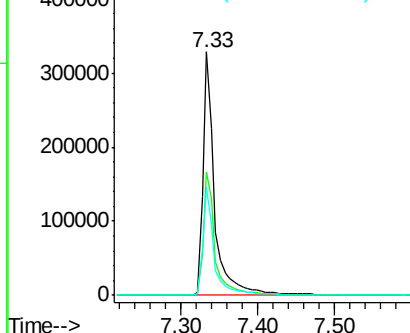
#23
 Nitrobenzene-d5
 Concen: 57.334 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF100181.D
 Acq: 4 Nov 2017 16:30

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-2-FD

Tot Ion: 82 Resp: 348458
 Ion Ratio Lower Upper
 82 100
 128 50.6 36.1 54.1
 54 44.4 41.4 62.2

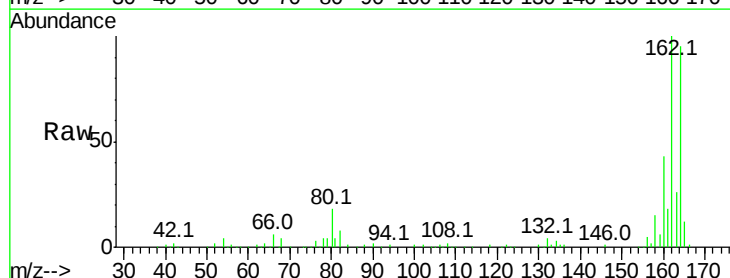


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

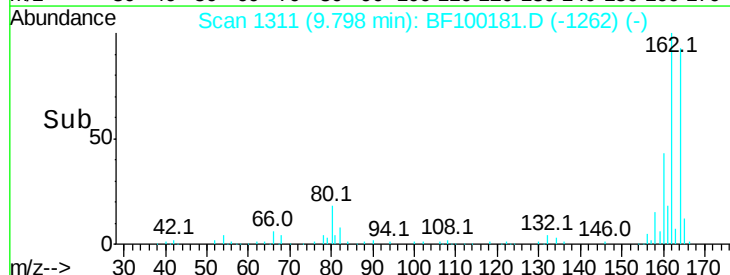
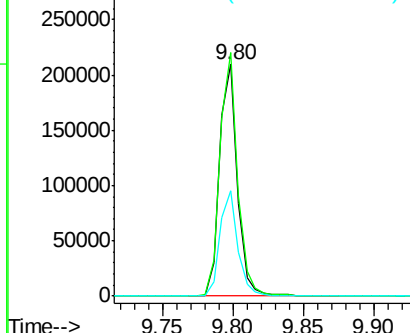


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF100181.D
 Acq: 4 Nov 2017 16:30

Tgt Ion:164 Resp: 183412
 Ion Ratio Lower Upper
 164 100
 162 105.1 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

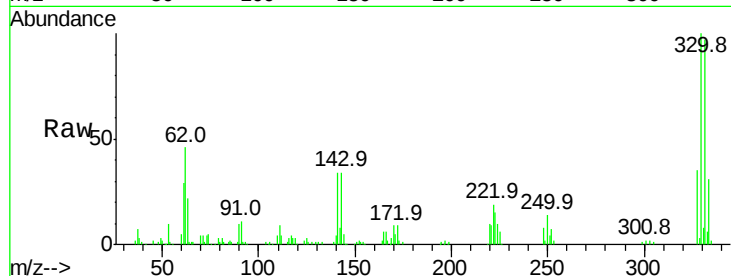




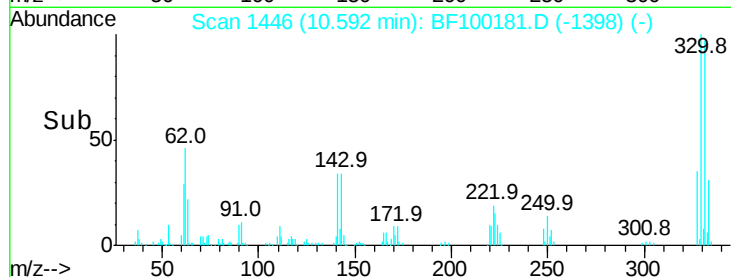
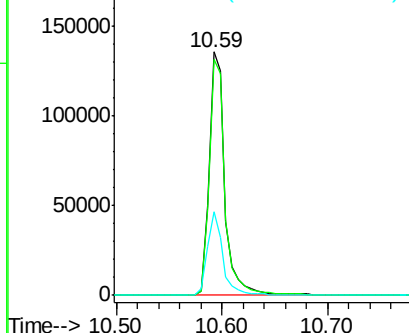
#41
 2,4,6-Tribromophenol
 Concen: 84.529 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF100181.D
 Acq: 4 Nov 2017 16:30

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-2-FD

Tot Ion:330 Resp: 141287
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 33.2 29.9 44.9

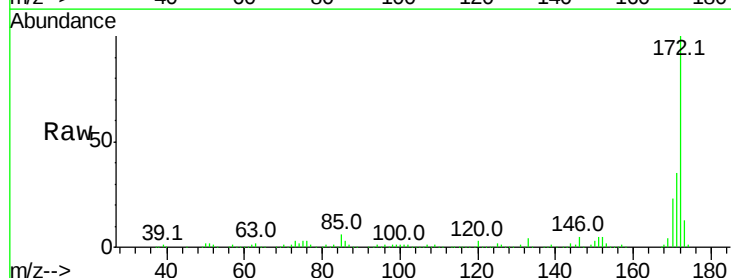


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

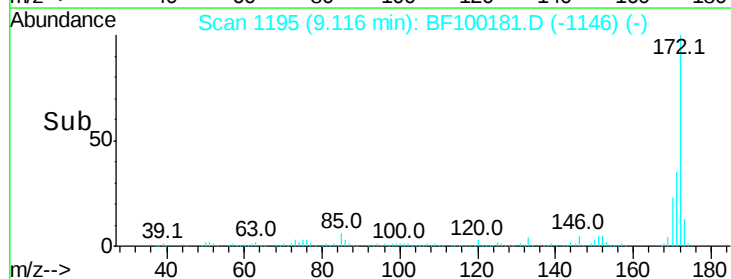
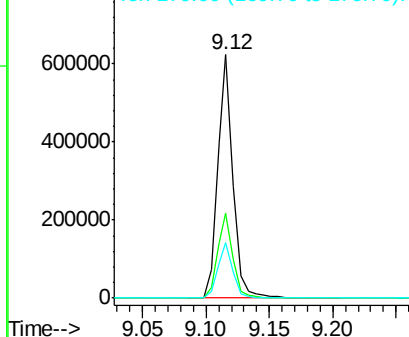


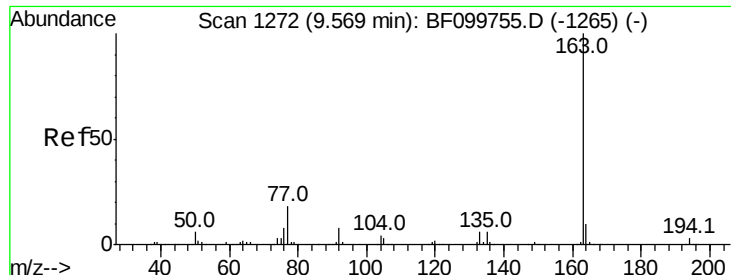
#44
 2-Fluorobiphenyl
 Concen: 44.333 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100181.D
 Acq: 4 Nov 2017 16:30

Tgt Ion:172 Resp: 527032
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.7 44.5
 170 23.0 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

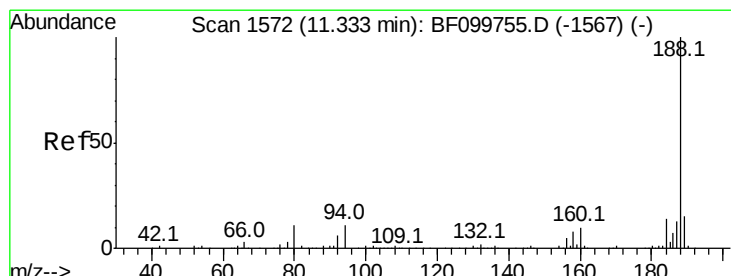
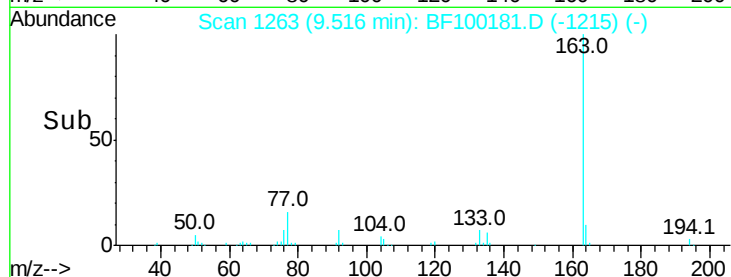
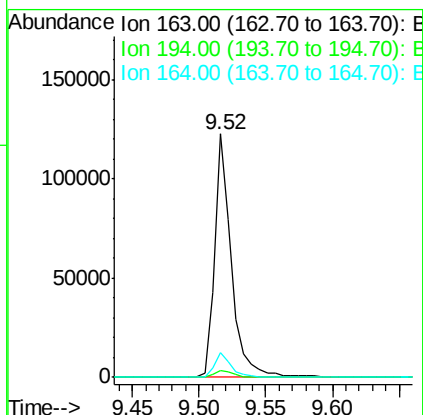
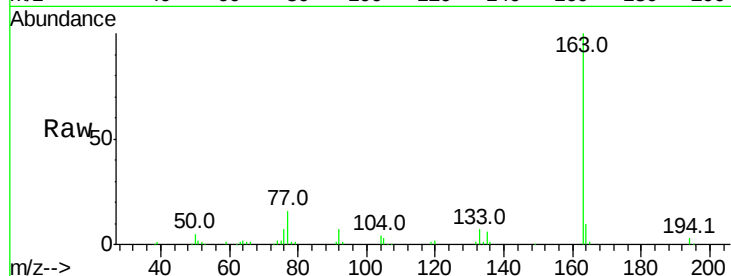




#49
Dimethylphthalate
Concen: 7.471 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100181.D
Acq: 4 Nov 2017 16:30

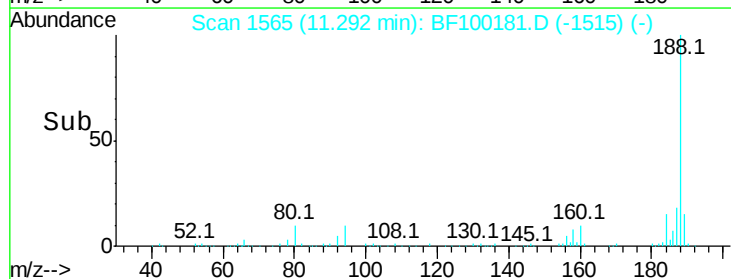
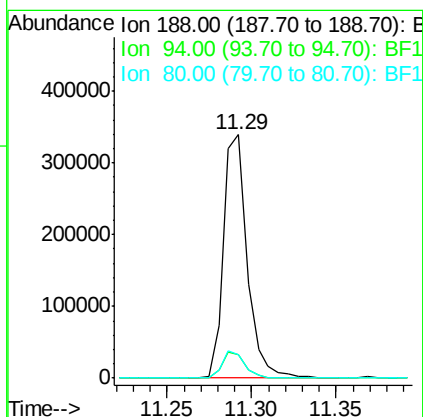
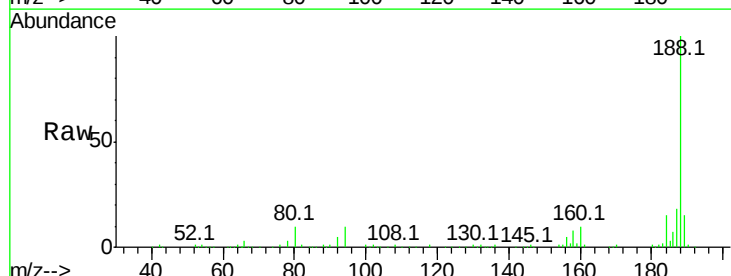
Instrument :
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ClientSampleId :
ERM-FS-2-FD

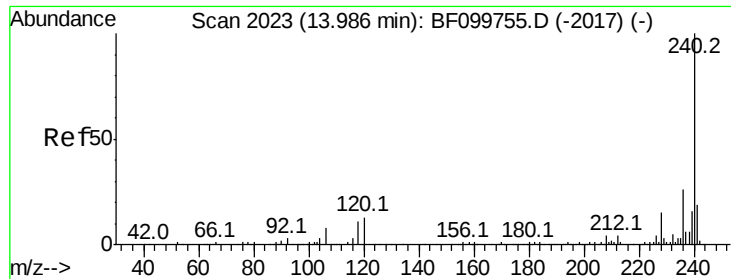
Tot Ion:163 Resp: 108511
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100181.D
Acq: 4 Nov 2017 16:30

Tgt Ion:188 Resp: 333102
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 9.7 9.2 13.8

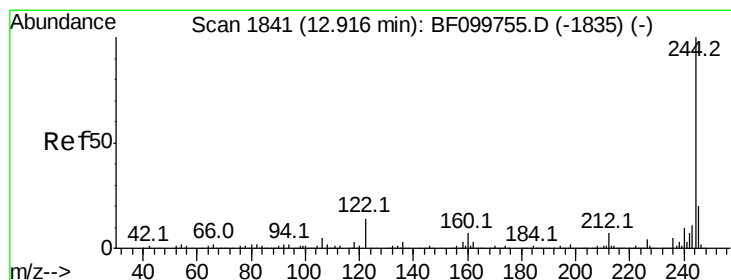
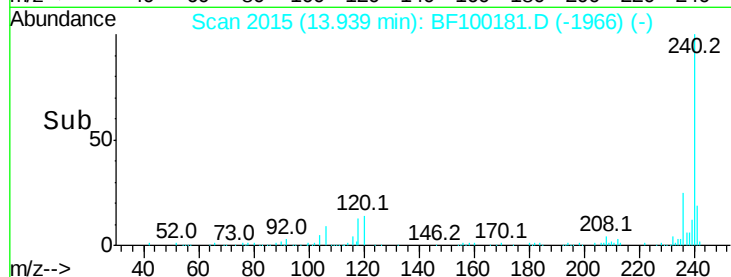
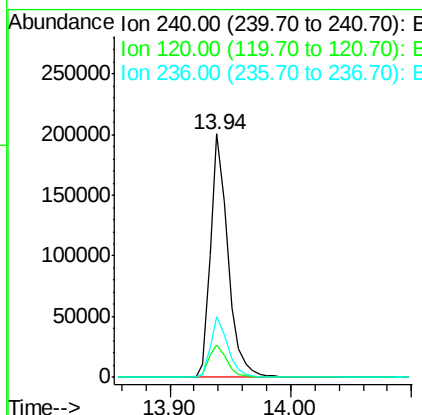
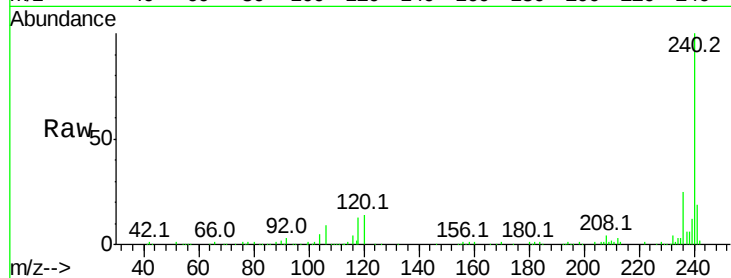




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF100181.D
 Acq: 4 Nov 2017 16:30

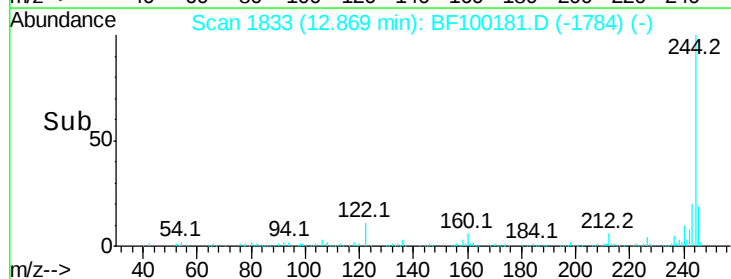
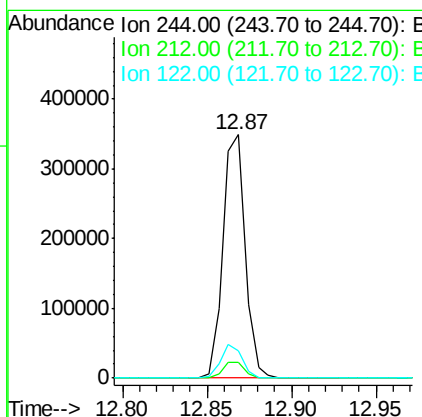
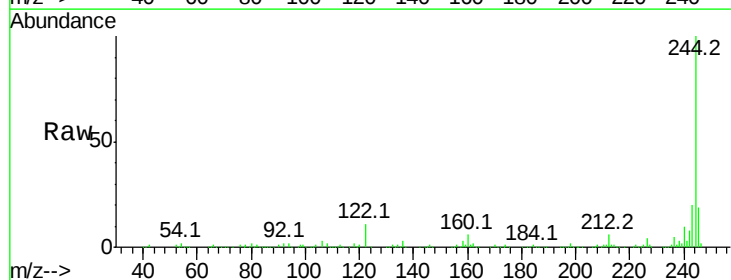
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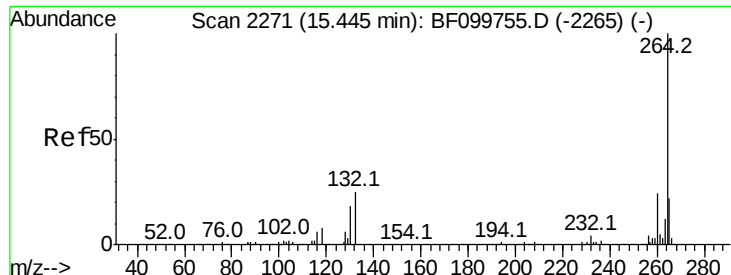
Tot Ion:240 Resp: 198071
 Ion Ratio Lower Upper
 240 100
 120 13.5 9.5 14.3
 236 25.0 20.7 31.1



#78
 Terphenyl-d14
 Concen: 35.382 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF100181.D
 Acq: 4 Nov 2017 16:30

Tgt Ion:244 Resp: 320688
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 11.4 11.0 16.4

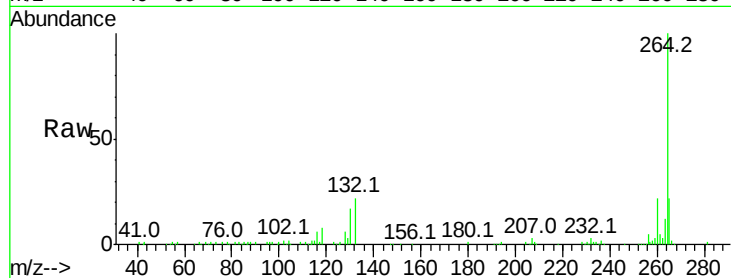




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BF100181.D
 Acq: 4 Nov 2017 16:30

Instrument :
 BNA_F
 ClientSampleId :
 ERM-FS-2-FD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	21.6	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

