

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
 Data File : BF090923.D
 Acq On : 31 Oct 2016 13:00
 Operator : UM/SJ
 Sample : H5411-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EQUIP-BLANK

Quant Time: Nov 01 11:56:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

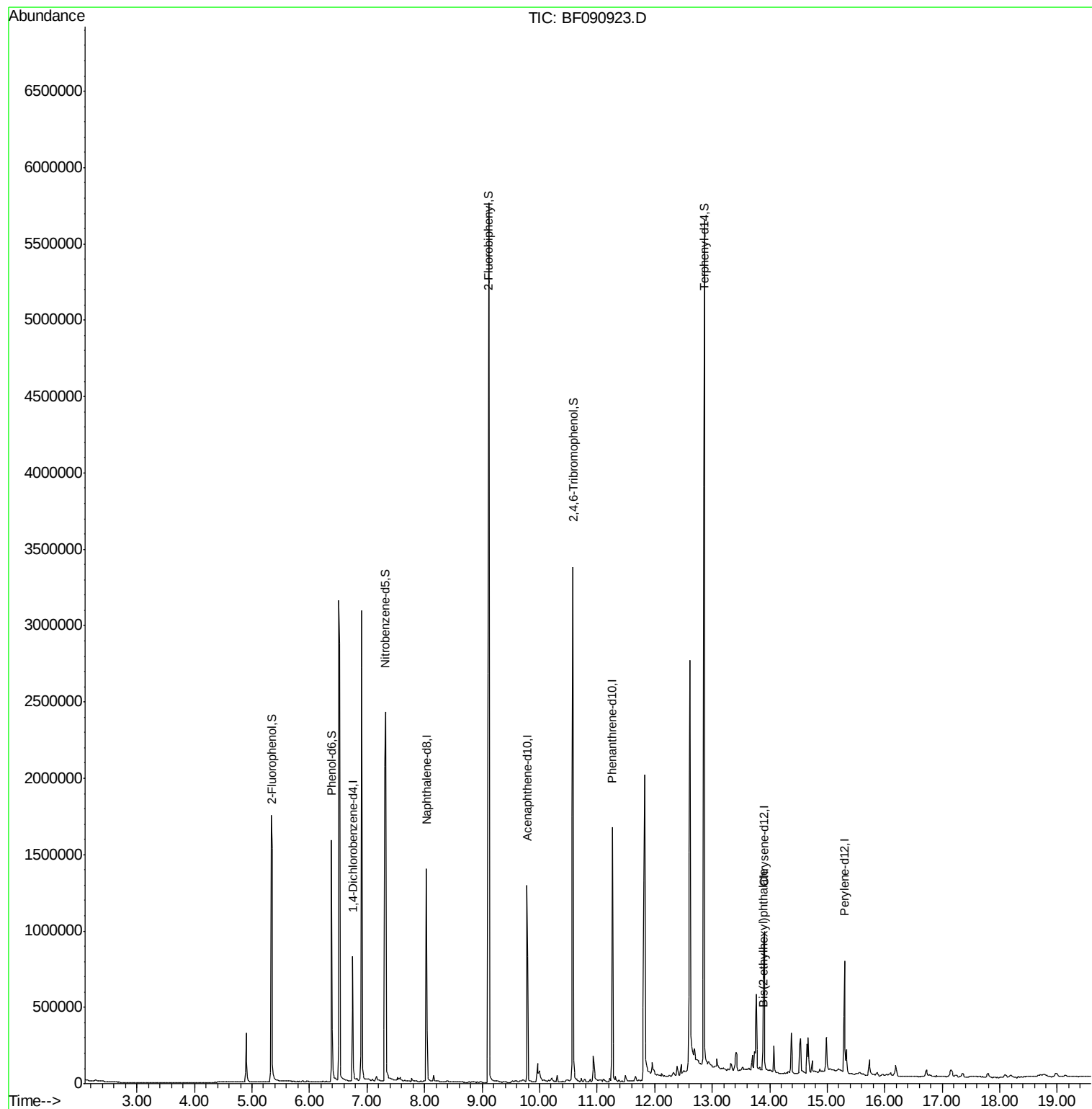
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	167001	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	659756	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	356874	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	592577	20.00	ng	0.00
75) Chrysene-d12	13.91	240	493735	20.00	ng	0.00
86) Perylene-d12	15.30	264	345001	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	764346	80.02	ng	0.01
7) Phenol-d6	6.38	99	581502	45.13	ng	-0.01
23) Nitrobenzene-d5	7.32	82	1296870	128.68	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	564937	154.04	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2122000	104.41	ng	0.00
78) Terphenyl-d14	12.87	244	2494783	127.30	ng	0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.88	149	40215	2.18	ng	Qvalue # 92

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

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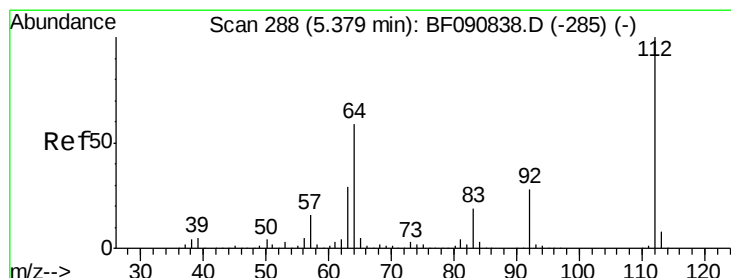
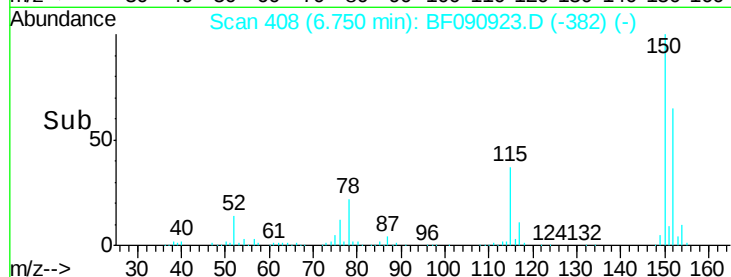
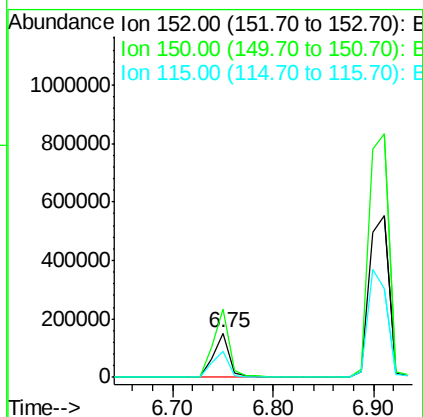
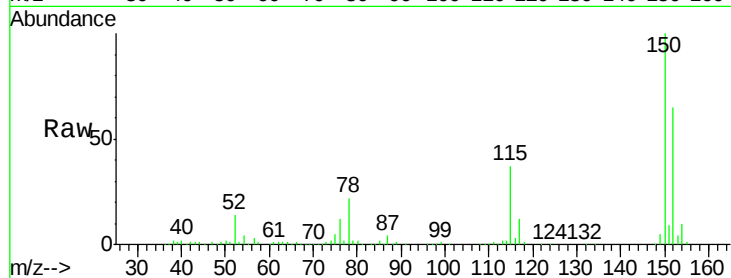


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF090923.D
Acq: 31 Oct 2016 13:00

Instrument :
BNA_F
ClientSampleId :
EQUIP-BLANK

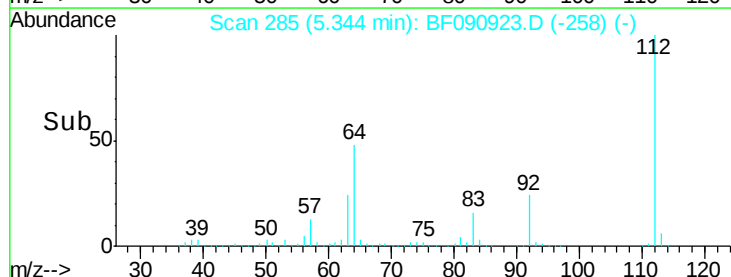
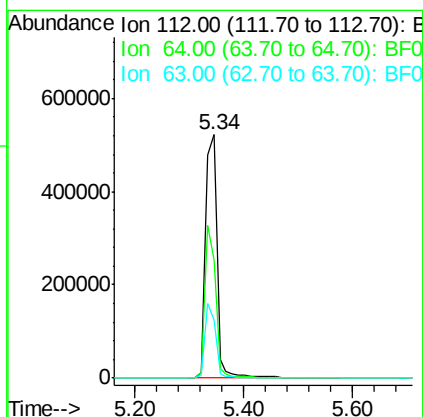
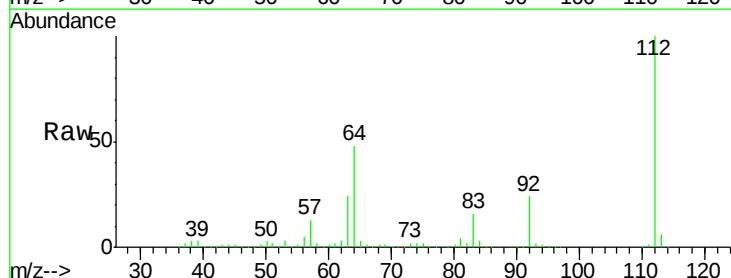
Tgt Ion:152 Resp: 167001
Ion Ratio Lower Upper
152 100
150 155.0 124.7 187.1
115 57.6 39.0 58.4



#5

2-Fluorophenol
Concen: 80.02 ng
RT: 5.34 min Scan# 285
Delta R.T. 0.01 min
Lab File: BF090923.D
Acq: 31 Oct 2016 13:00

Tgt Ion:112 Resp: 764346
Ion Ratio Lower Upper
112 100
64 48.4 39.7 59.5
63 23.7 17.4 26.0





#7

Phenol-d6

Concen: 45.13 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090923.D

Acq: 31 Oct 2016 13:00

Instrument :

BNA_F

ClientSampleId :

EQUIP-BLANK

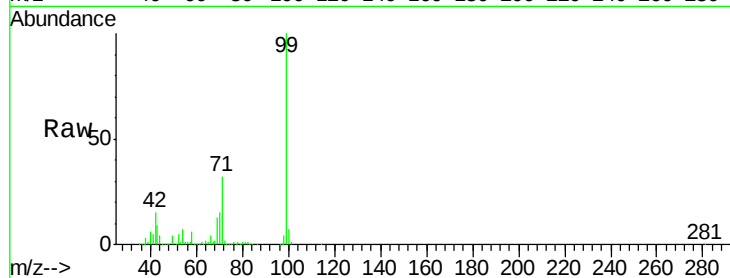
Tgt Ion: 99 Resp: 581502

Ion Ratio Lower Upper

99 100

42 15.4 13.7 20.5

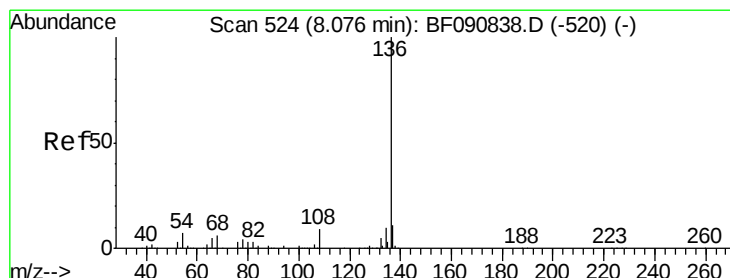
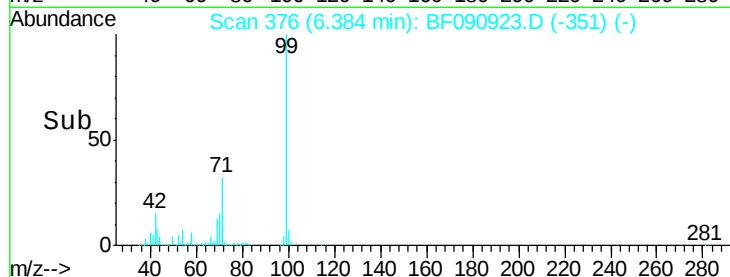
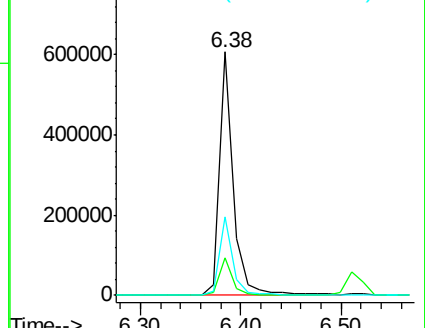
71 32.4 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF090923.D

Acq: 31 Oct 2016 13:00

Tgt Ion: 136 Resp: 659756

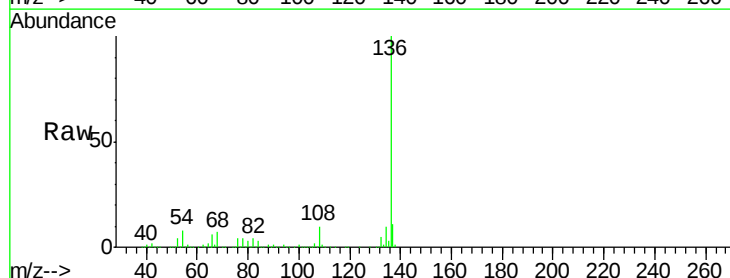
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 8.3 8.2 12.2

68 7.5 5.8 8.6

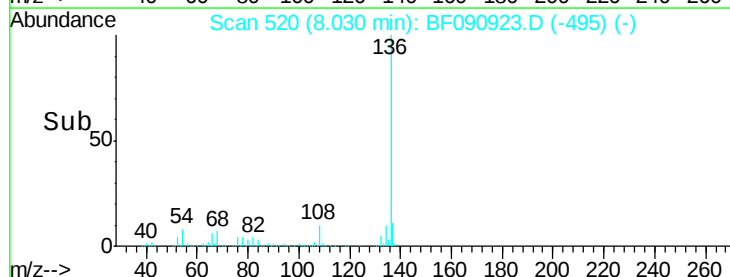
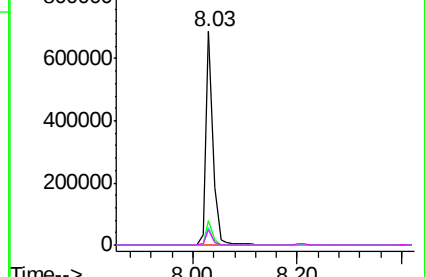


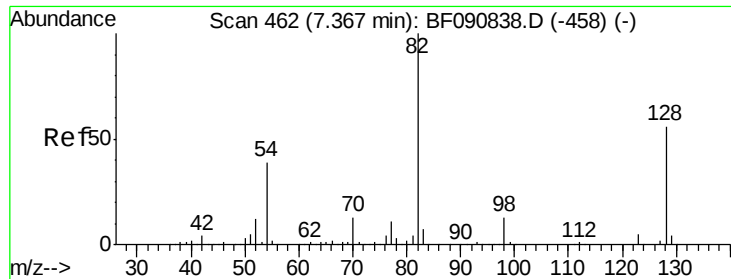
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

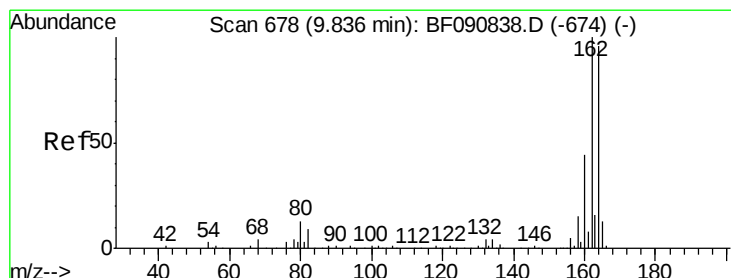
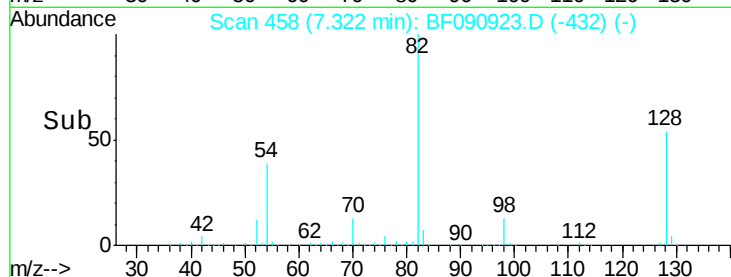
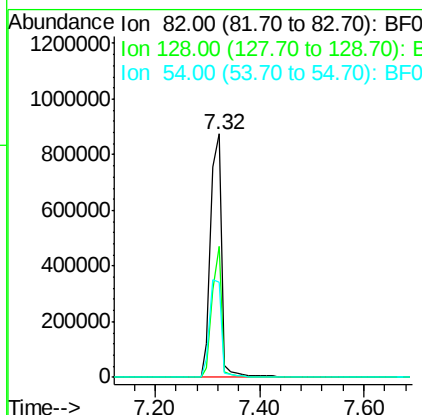
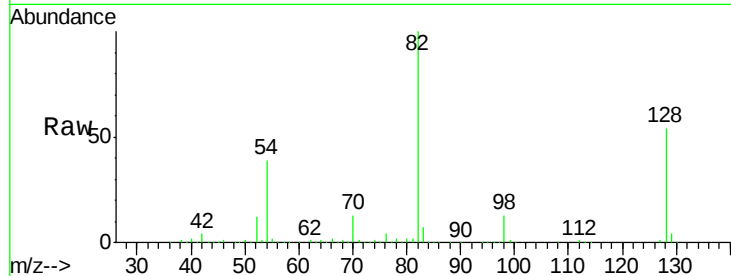




#23
 Nitrobenzene-d5
 Concen: 128.68 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF090923.D
 Acq: 31 Oct 2016 13:00

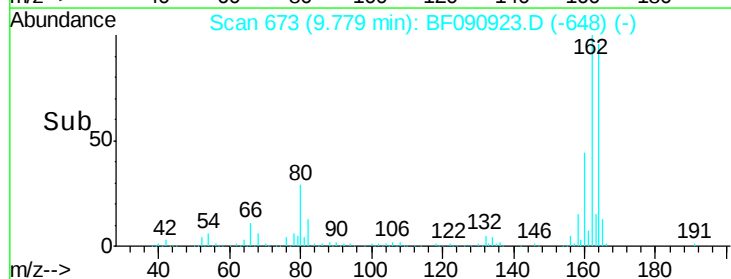
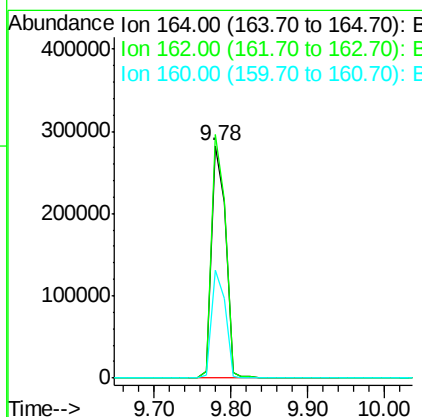
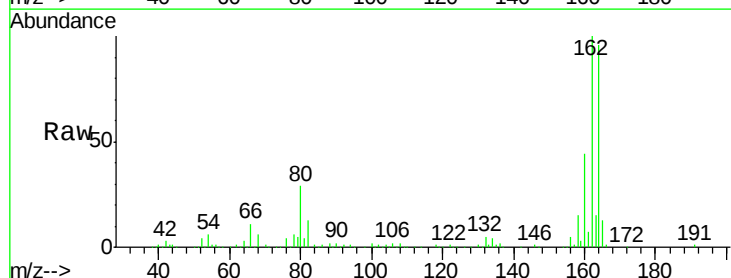
Instrument :
 BNA_F
 ClientSampleId :
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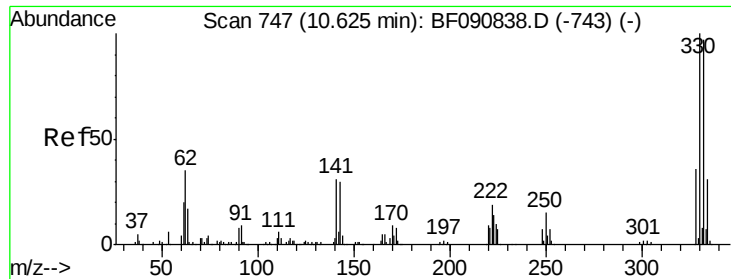
Tgt Ion: 82 Resp: 1296870
 Ion Ratio Lower Upper
 82 100
 128 54.0 51.0 76.6
 54 39.2 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF090923.D
 Acq: 31 Oct 2016 13:00

Tgt Ion: 164 Resp: 356874
 Ion Ratio Lower Upper
 164 100
 162 104.6 75.2 112.8
 160 46.3 31.5 47.3

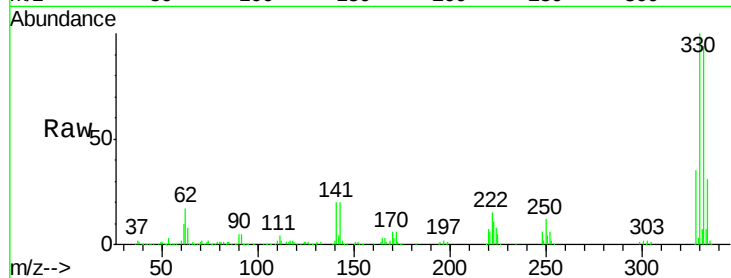




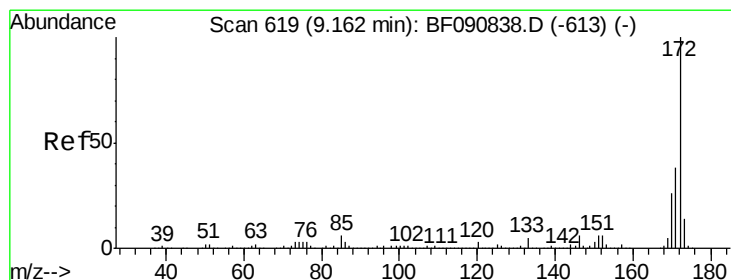
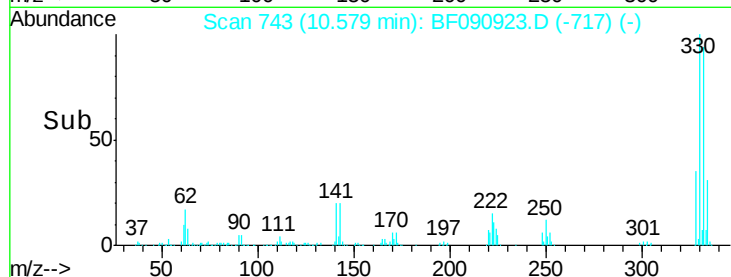
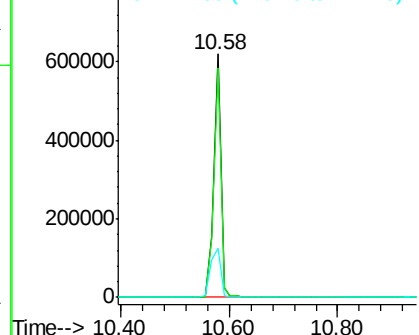
#41
 2,4,6-Tribromophenol
 Concen: 154.04 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF090923.D
 Acq: 31 Oct 2016 13:00

Instrument :
 BNA_F
 ClientSampleId :
 EQUIP-BLANK

Tgt Ion:330 Resp: 564937
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 114.8
 141 28.3 29.7 44.5#

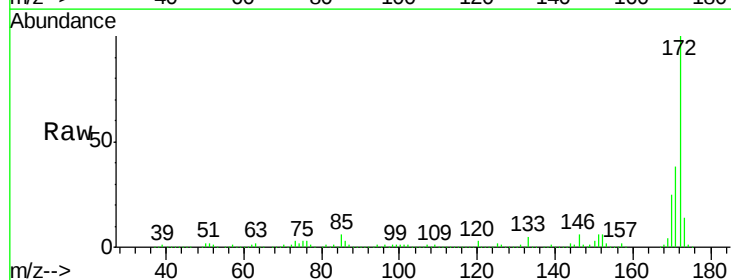


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

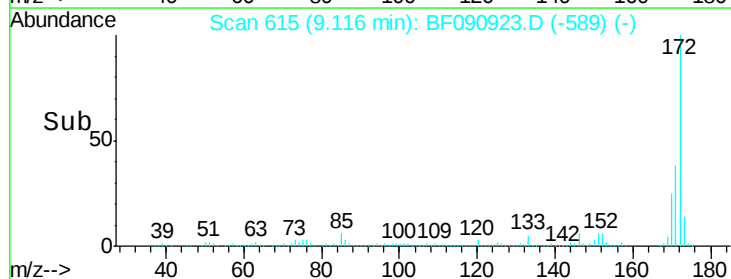
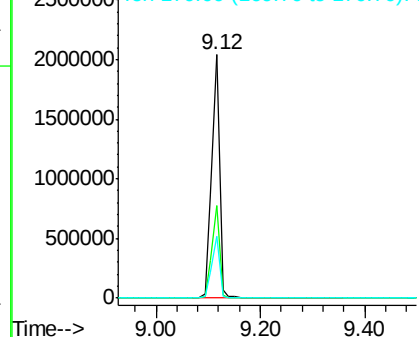


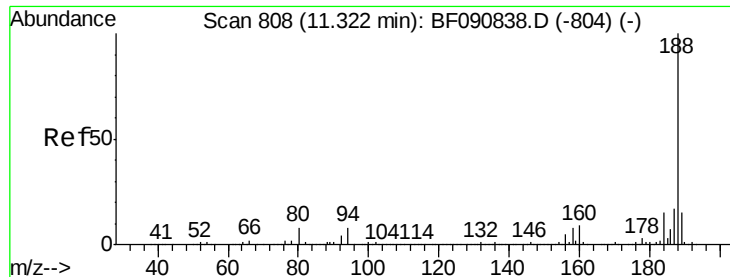
#44
 2-Fluorobiphenyl
 Concen: 104.41 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF090923.D
 Acq: 31 Oct 2016 13:00

Tgt Ion:172 Resp: 2122000
 Ion Ratio Lower Upper
 172 100
 171 37.8 26.1 39.1
 170 25.5 17.4 26.2



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

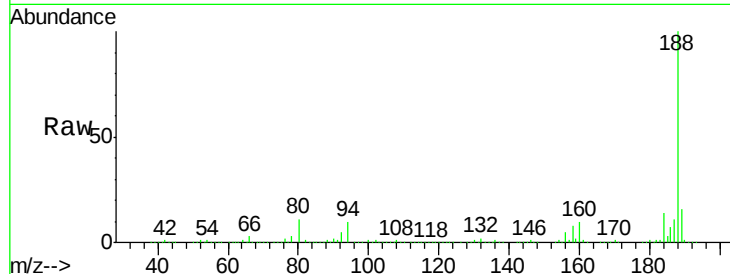




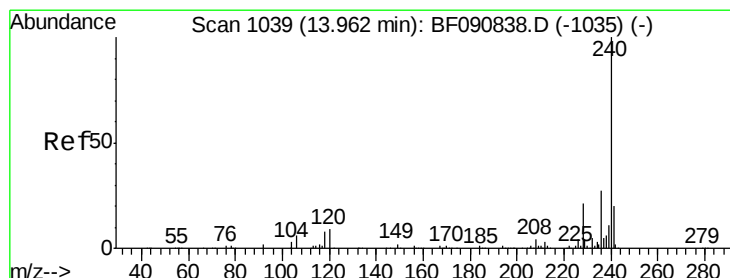
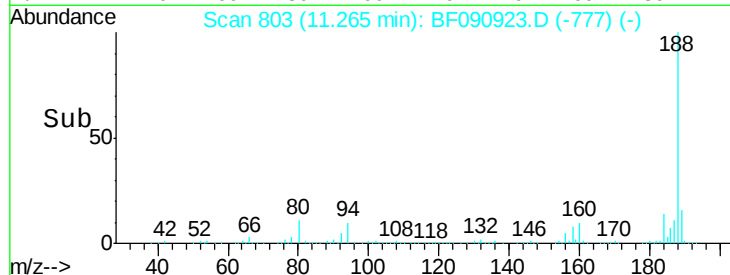
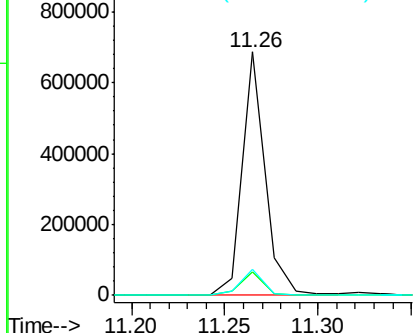
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF090923.D
Acq: 31 Oct 2016 13:00

Instrument :
BNA_F
ClientSampleId :
EQUIP-BLANK

Tgt Ion:188 Resp: 592577
Ion Ratio Lower Upper
188 100
94 9.8 11.1 16.7#
80 10.6 11.0 16.4#

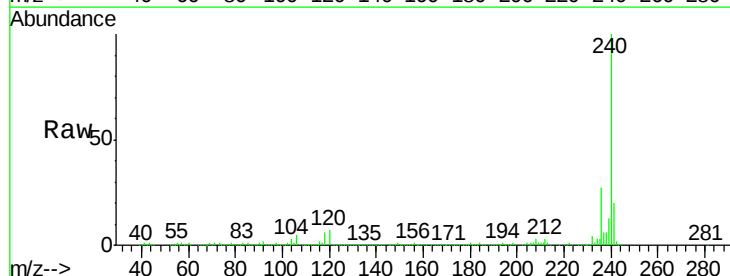


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

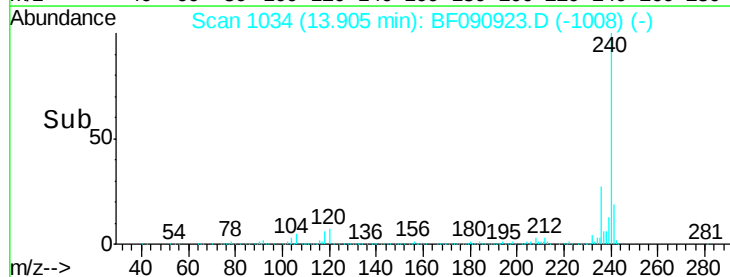
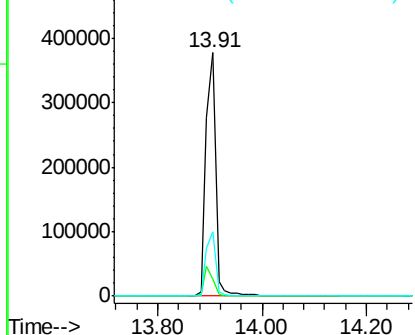


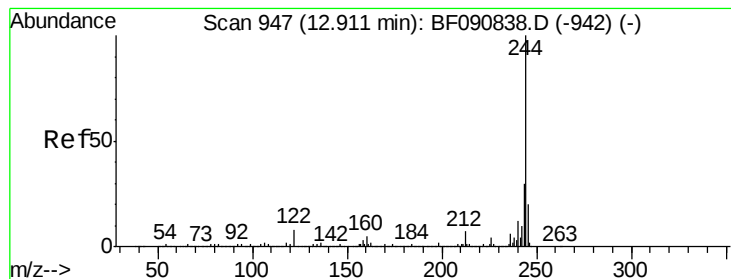
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF090923.D
Acq: 31 Oct 2016 13:00

Tgt Ion:240 Resp: 493735
Ion Ratio Lower Upper
240 100
120 6.9 16.2 24.2#
236 26.7 18.4 27.6



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: 127.30 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF090923.D

Acq: 31 Oct 2016 13:00

Instrument :

BNA_F

ClientSampleId :

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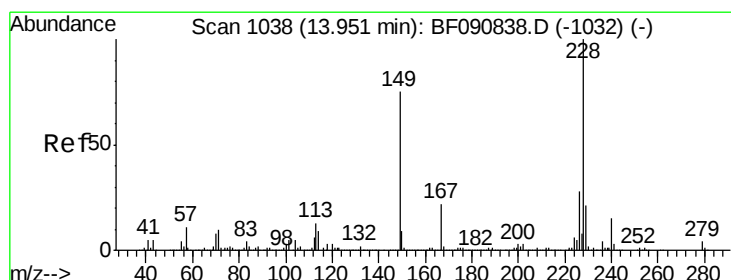
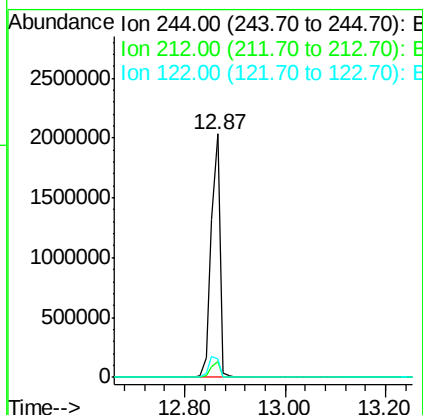
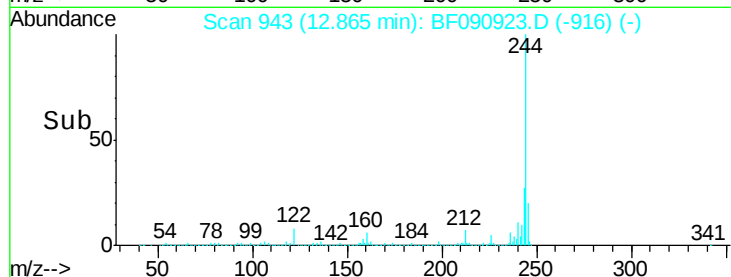
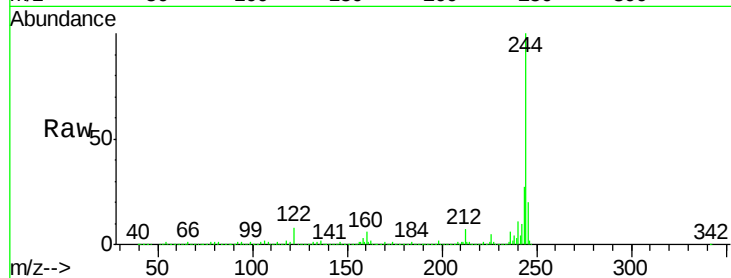
Tgt Ion:244 Resp: 2494783

Ion Ratio Lower Upper

244 100

212 6.7 4.3 6.5#

122 7.6 17.4 26.2#



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.18 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF090923.D

Acq: 31 Oct 2016 13:00

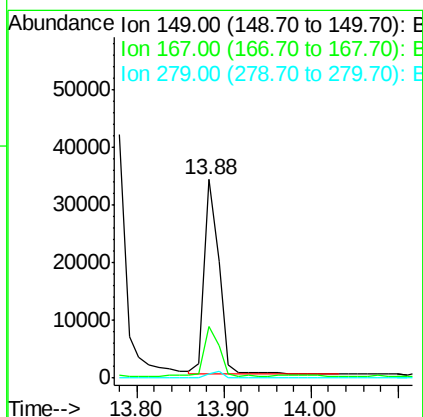
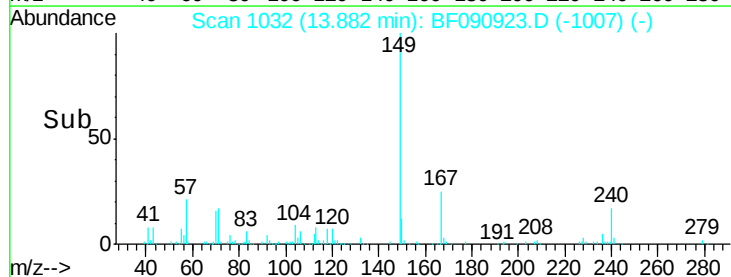
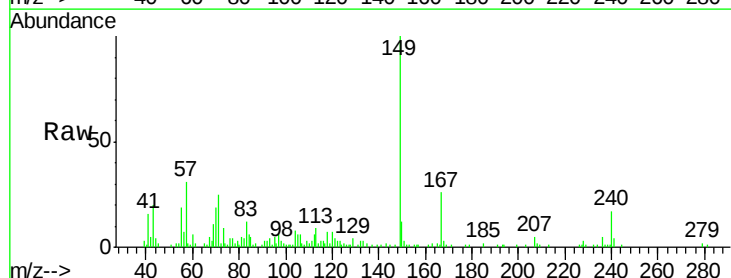
Tgt Ion:149 Resp: 40215

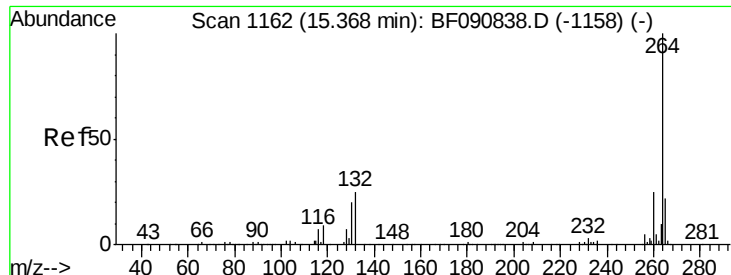
Ion Ratio Lower Upper

149 100

167 25.8 24.2 36.2

279 2.4 3.8 5.6#

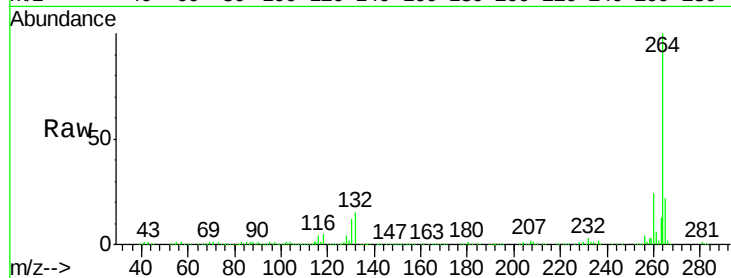




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF090923.D
Acq: 31 Oct 2016 13:00

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 264 Resp: 345001
Ion Ratio Lower Upper
264 100
260 24.5 16.7 25.1
265 21.6 17.2 25.8



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

