

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072716\
 Data File : BF089337.D
 Acq On : 27 Jul 2016 19:19
 Operator : UM/SJ
 Sample : H4176-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-34-6.5-7.5

Quant Time: Jul 28 01:02:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:12:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	45745	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	208622	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	95654	20.00	ng	0.00
63) Phenanthrene-d10	11.04	188	202408	20.00	ng	-0.01
75) Chrysene-d12	13.67	240	165076	20.00	ng	0.00
86) Perylene-d12	15.01	264	135257	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	434990	151.83	ng	0.02
7) Phenol-d6	6.20	99	609719	161.04	ng	0.00
23) Nitrobenzene-d5	7.12	82	373298	105.62	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	131940	166.54	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	680712	104.44	ng	0.00
78) Terphenyl-d14	12.63	244	575684	81.62	ng	0.00

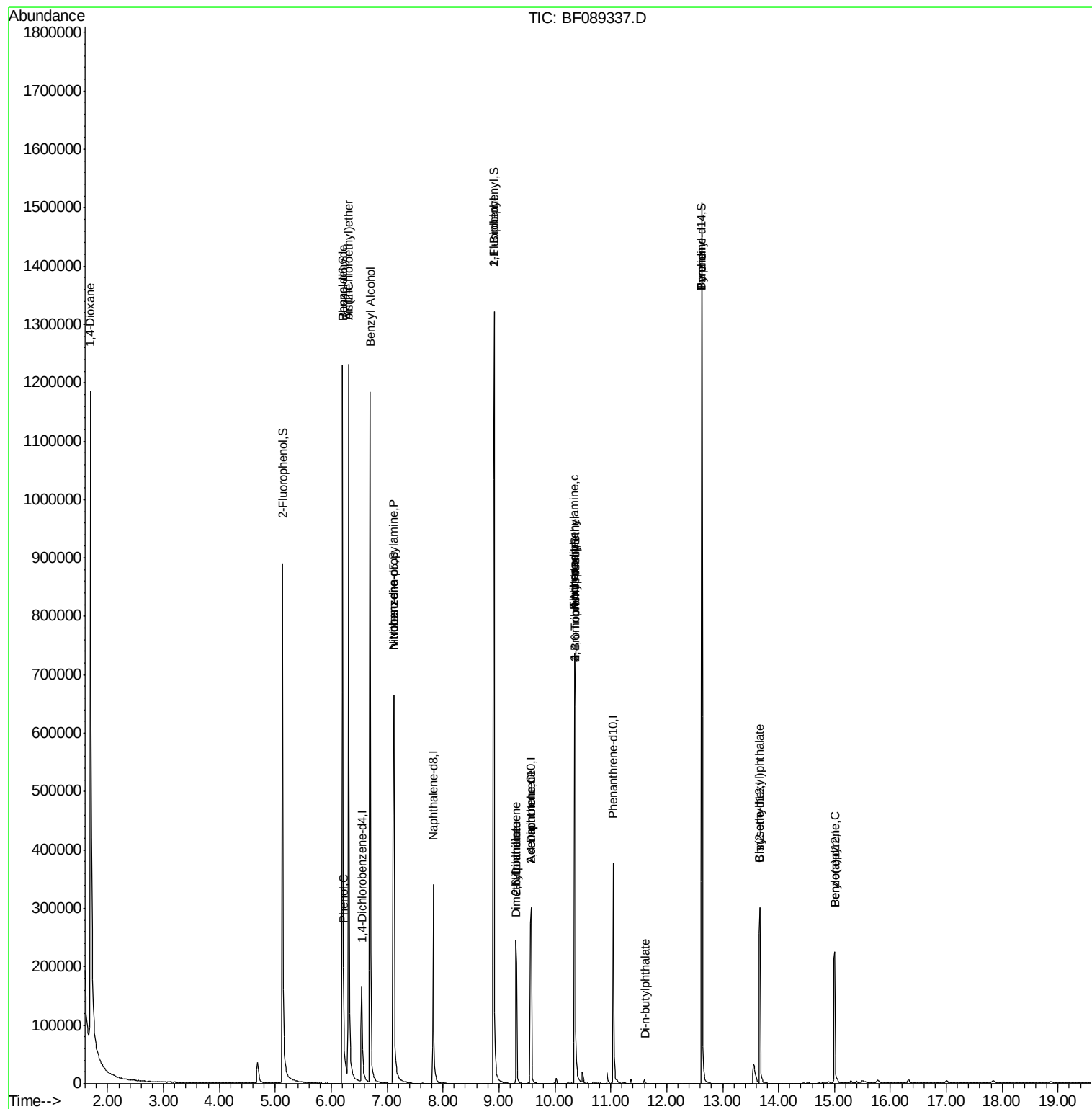
Target Compounds						Qvalue
2) 1,4-Dioxane	1.69	88	60442	47.20	ng	# 26
6) Aniline	6.31	93	294	0.07	ng	# 1
9) Benzaldehyde	6.20	77	647	0.35	ng	# 1
10) Phenol	6.22	94	3657	0.88	ng	# 1
11) bis(2-Chloroethyl)ether	6.31	93	294	0.08	ng	# 1
15) Benzyl Alcohol	6.70	79	5682	2.42	ng	# 47
19) n-Nitroso-di-n-propylamine	7.12	70	48604	21.29	ng	# 77
24) Nitrobenzene	7.12	77	921	0.23	ng	# 38
45) 1,1'-Biphenyl	8.91	154	992	0.12	ng	# 1
47) 2-Nitroaniline	9.30	65	1491	0.82	ng	# 1
49) Dimethylphthalate	9.31	163	161278	22.15	ng	# 100
50) 2,6-Dinitrotoluene	9.30	165	1511	1.01	ng	# 1
51) Acenaphthene	9.58	154	213	0.04	ng	# 4
56) 2,4-Dinitrotoluene	9.58	165	11836	6.01	ng	# 7
57) Fluorene	10.35	166	5979	0.89	ng	# 87
62) Azobenzene	10.35	77	693	0.09	ng	# 1
65) n-Nitrosodiphenylamine	10.35	169	4805	0.76	ng	# 41
66) 4-Bromophenyl-phenylether	10.36	248	9516	4.92	ng	# 1
73) Di-n-butylphthalate	11.62	149	599	0.05	ng	# 78
76) Benzydine	12.63	184	8923	1.46	ng	# 99
77) Pyrene	12.63	202	1998	0.16	ng	# 63
83) Bis(2-ethylhexyl)phthalate	13.67	149	320	0.04	ng	# 55
89) Benzo(a)pyrene	15.01	252	228	0.03	ng	# 58

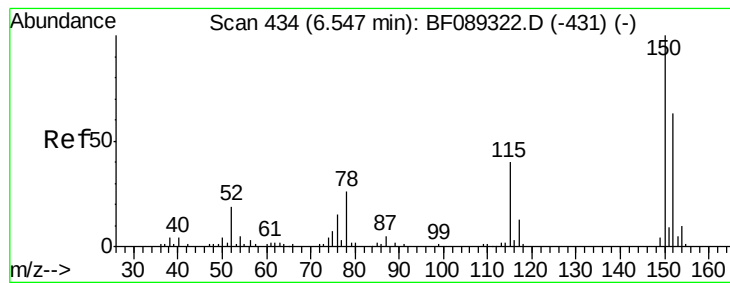
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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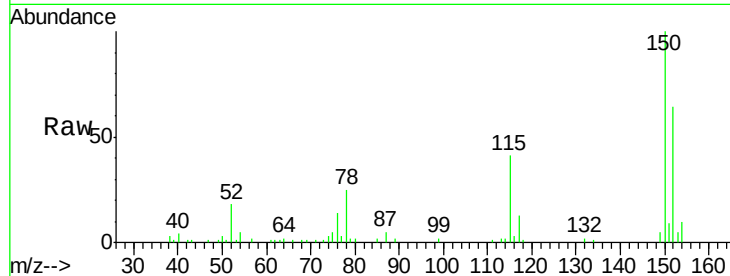


#1

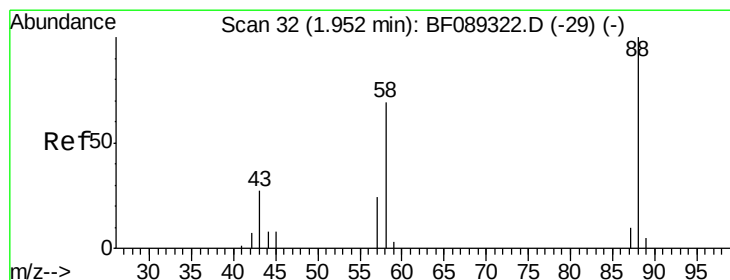
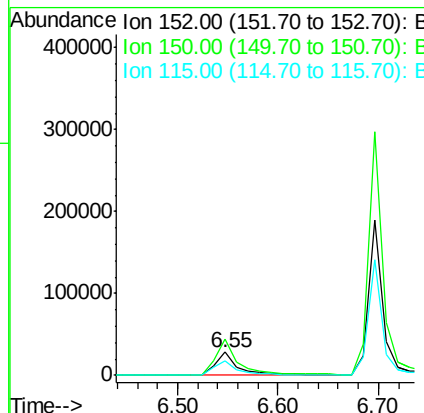
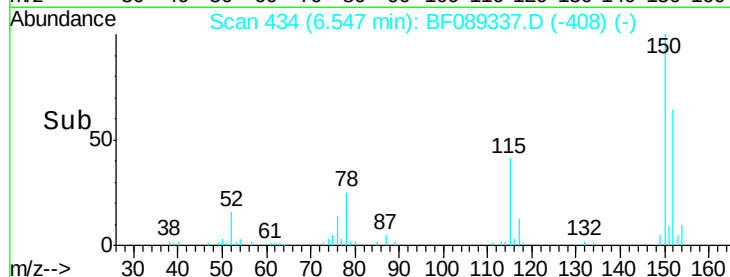
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF089337.D
Acq: 27 Jul 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SB-34-6.5-7.5

Tgt Ion: 152 Resp: 45745
Ion Ratio Lower Upper
152 100
150 155.3 129.5 194.3
115 63.0 51.4 77.2



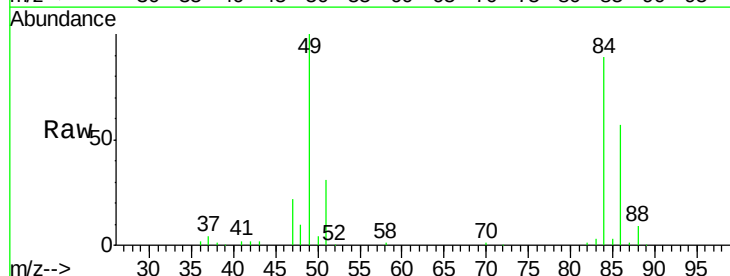
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



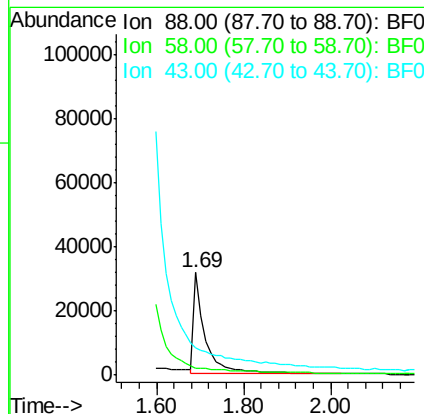
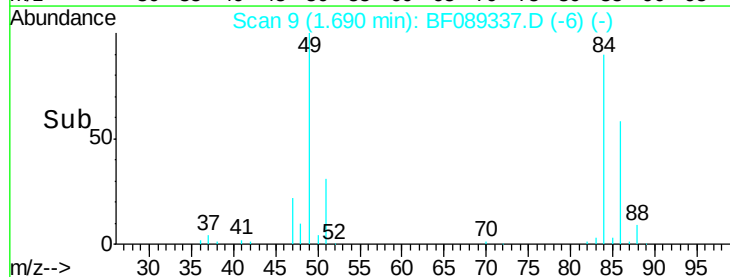
#2

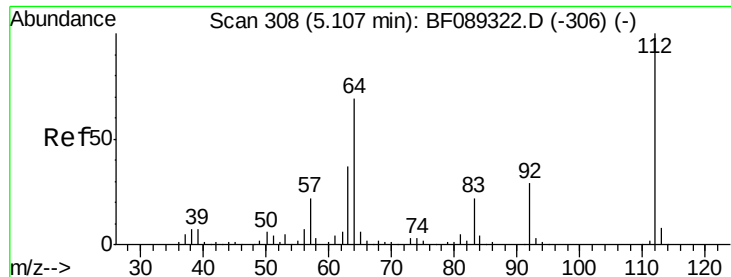
1,4-Dioxane
Concen: 47.20 ng
RT: 1.69 min Scan# 9
Delta R.T. -0.26 min
Lab File: BF089337.D
Acq: 27 Jul 2016 19:19

Tgt Ion: 88 Resp: 60442
Ion Ratio Lower Upper
88 100
58 0.0 53.2 79.8#
43 0.0 20.6 31.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 151.83 ng

RT: 5.13 min Scan# 310

Delta R.T. 0.02 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

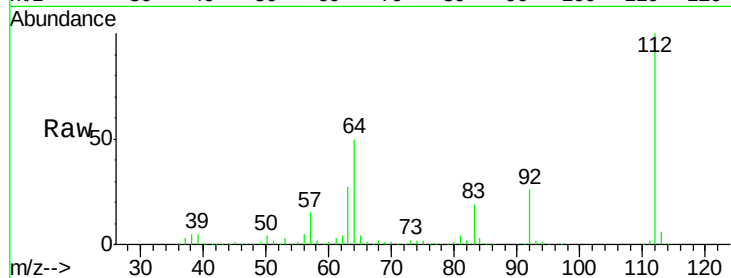
Tgt Ion:112 Resp: 434990

Ion Ratio Lower Upper

112 100

64 49.7 55.0 82.6#

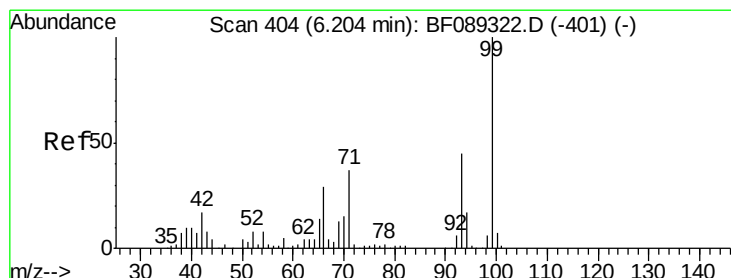
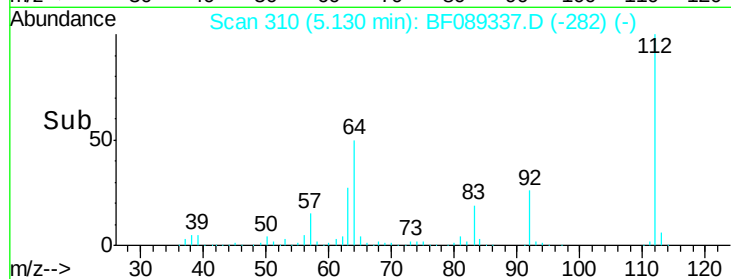
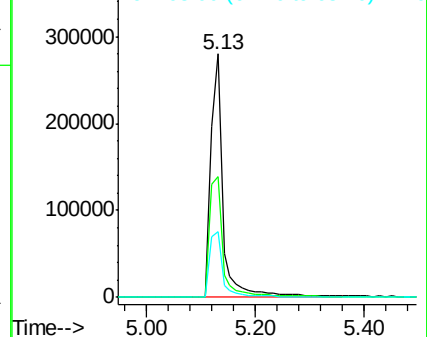
63 26.7 29.4 44.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.07 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.10 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

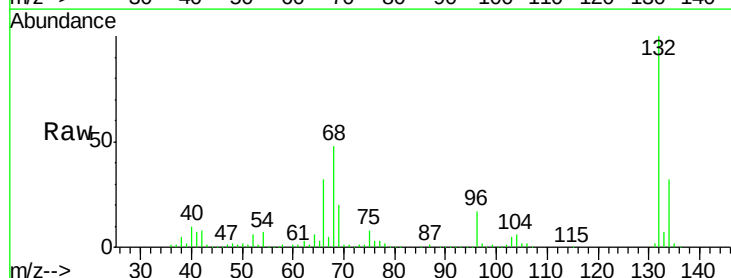
Tgt Ion: 93 Resp: 294

Ion Ratio Lower Upper

93 100

66 23882.5 51.6 77.4#

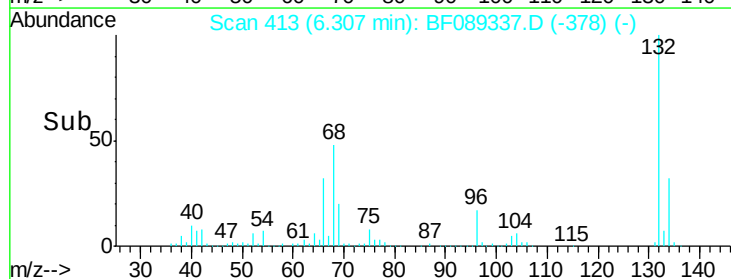
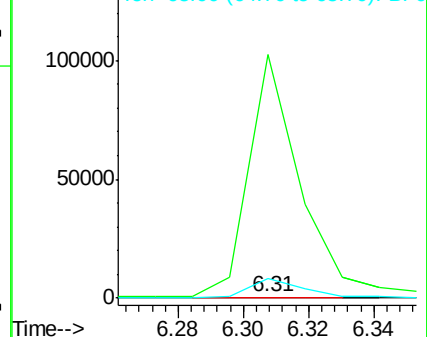
65 1932.6 24.7 37.1#

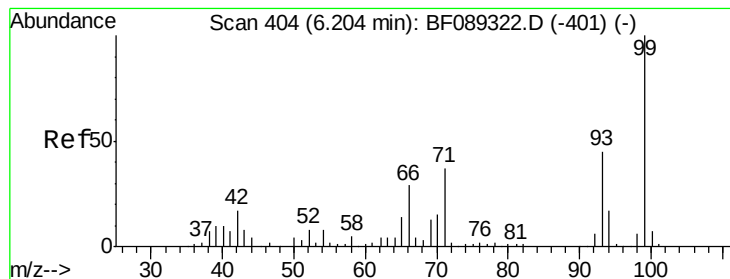


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 161.04 ng

RT: 6.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

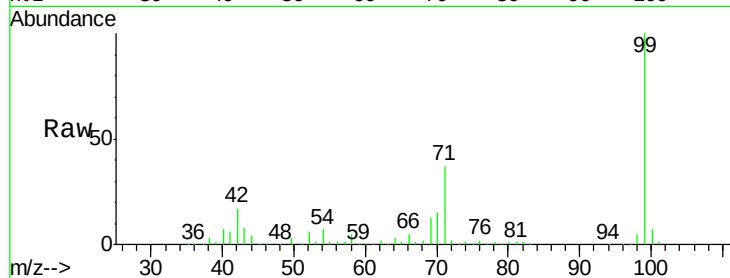
Tgt Ion: 99 Resp: 609719

Ion Ratio Lower Upper

99 100

42 16.9 13.6 20.4

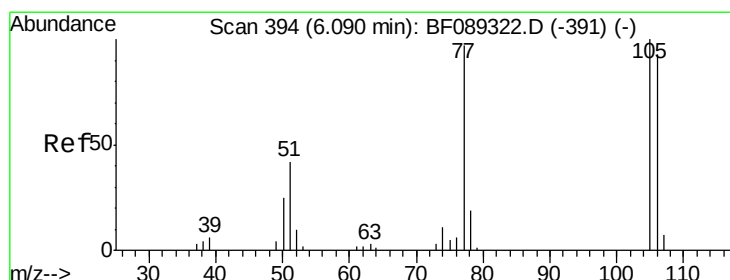
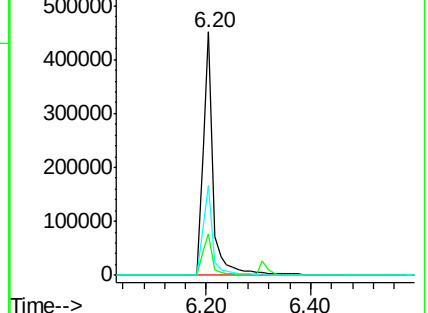
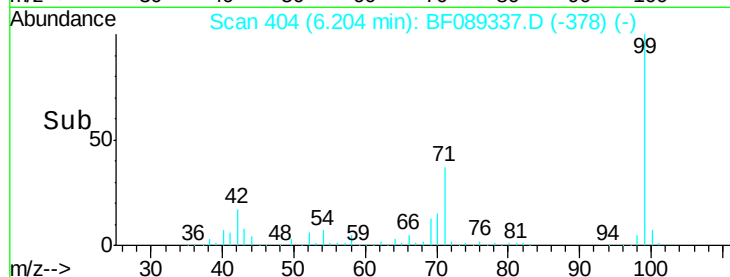
71 37.1 29.4 44.2



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



#9

Benzaldehyde

Concen: 0.35 ng

RT: 6.20 min Scan# 404

Delta R.T. 0.11 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

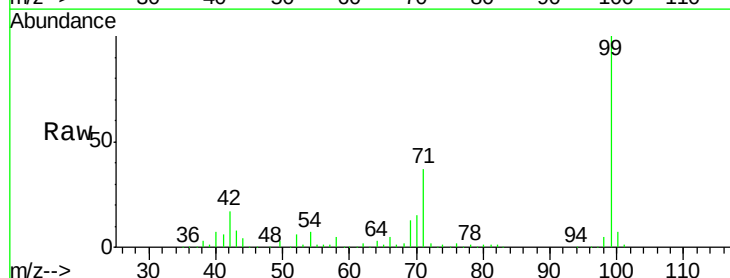
Tgt Ion: 77 Resp: 647

Ion Ratio Lower Upper

77 100

105 0.0 82.9 122.9#

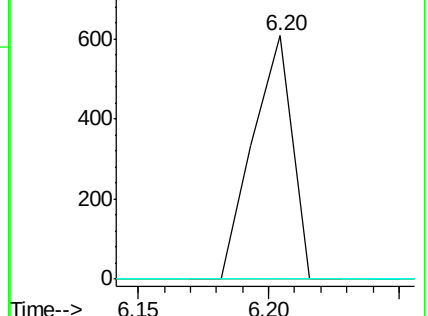
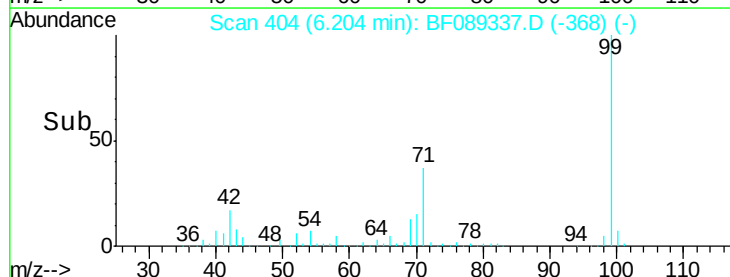
106 0.0 75.9 115.9#

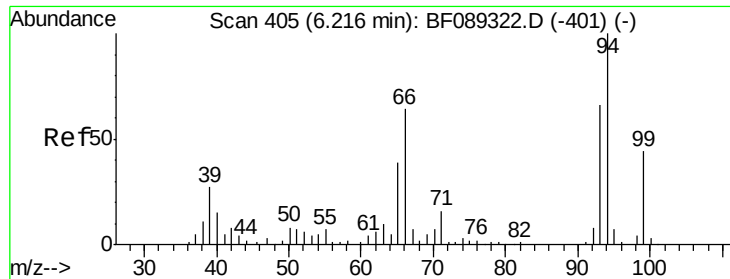


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.88 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

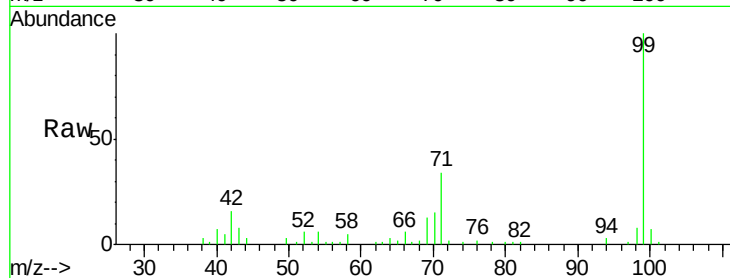
Tgt Ion: 94 Resp: 3657

Ion Ratio Lower Upper

94 100

65 60.2 19.1 59.1#

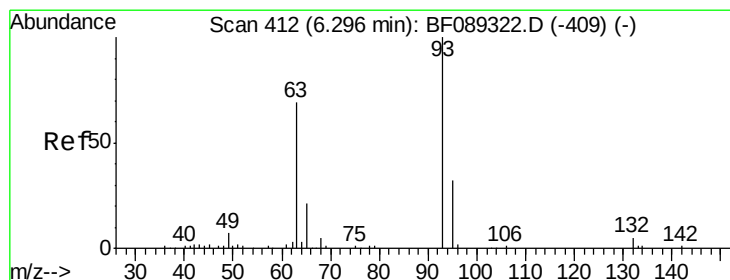
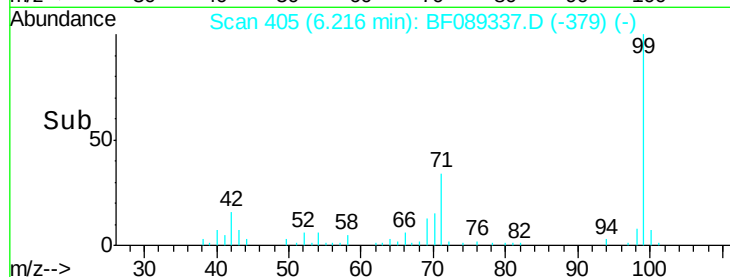
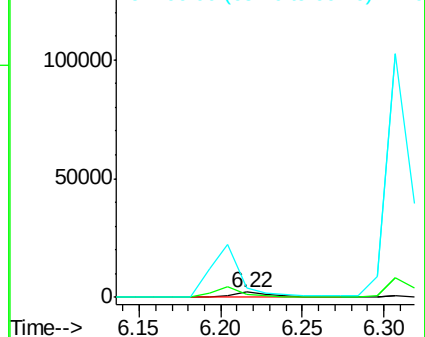
66 191.2 44.4 84.4#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

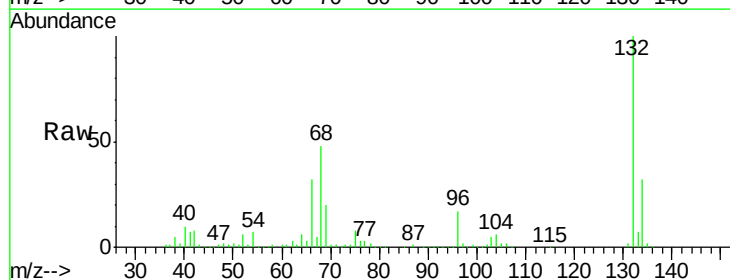
Tgt Ion: 93 Resp: 294

Ion Ratio Lower Upper

93 100

63 961.3 45.6 85.6#

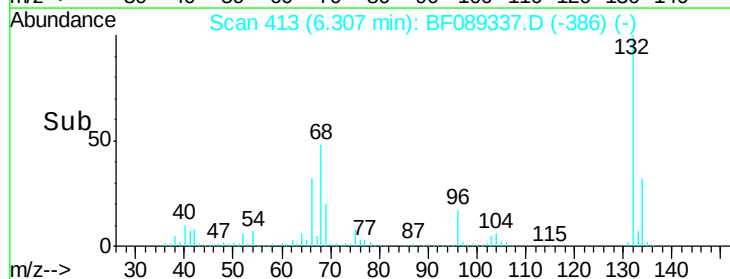
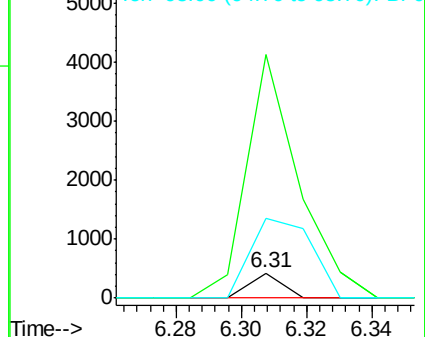
95 313.8 11.1 51.1#

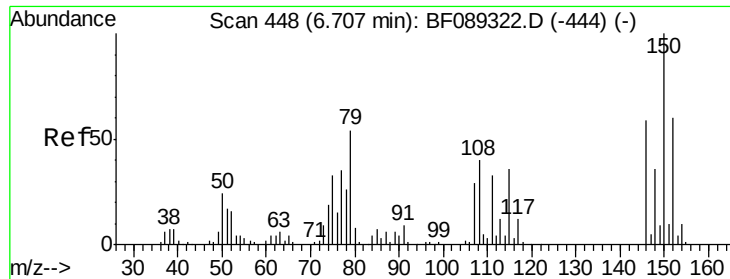


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

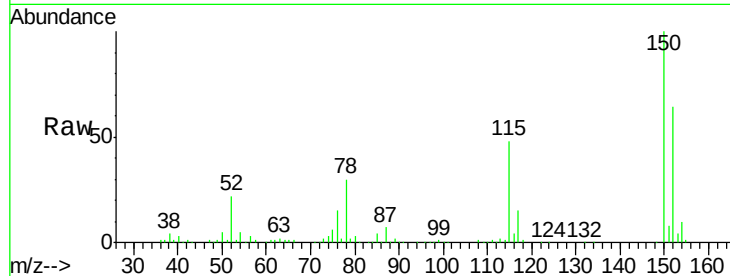




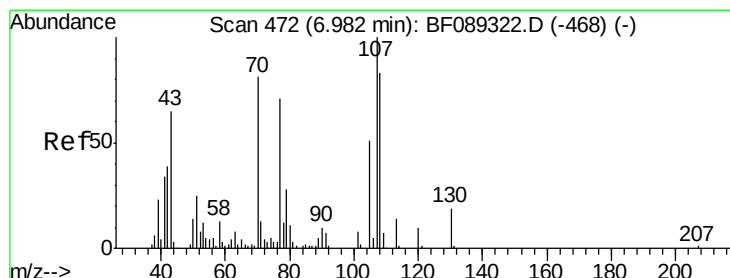
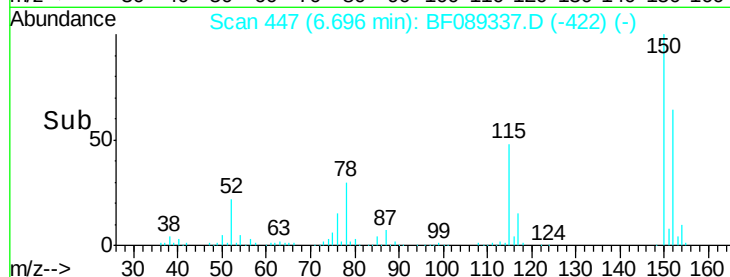
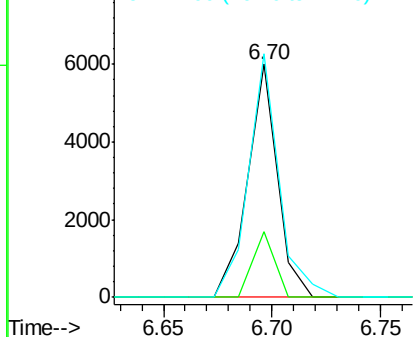
#15
Benzyl Alcohol
Concen: 2.42 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF089337.D
Acq: 27 Jul 2016 19:19

Instrument :
BNA_F
ClientSampleId :
SB-34-6.5-7.5

Tgt Ion: 79 Resp: 5682
Ion Ratio Lower Upper
79 100
108 28.5 59.8 89.6#
77 104.6 51.7 77.5#

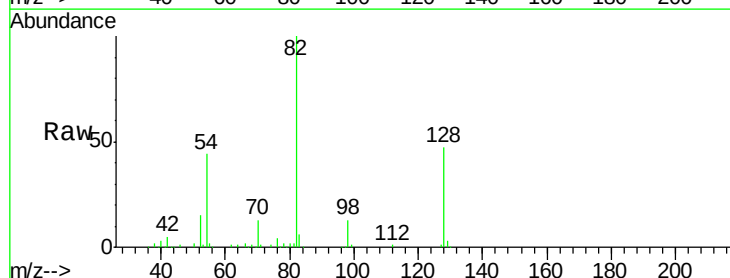


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

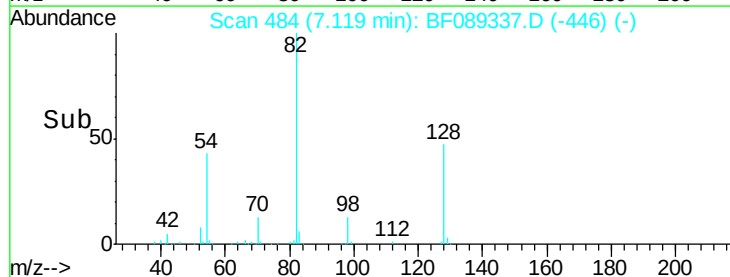
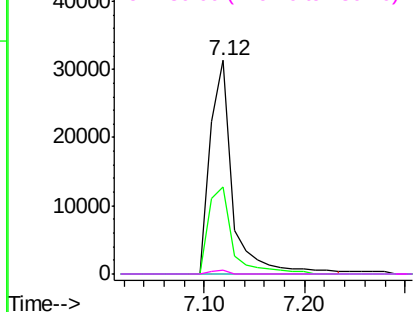


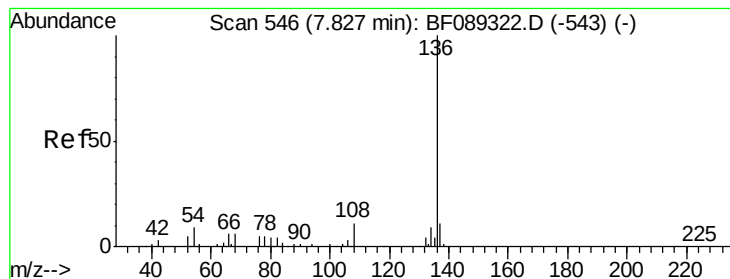
#19
n-Nitroso-di-n-propylamine
Concen: 21.29 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.14 min
Lab File: BF089337.D
Acq: 27 Jul 2016 19:19

Tgt Ion: 70 Resp: 48604
Ion Ratio Lower Upper
70 100
42 40.8 38.6 57.8
101 0.0 8.3 12.5#
130 2.0 19.0 28.4#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

Tgt Ion:136 Resp: 208622

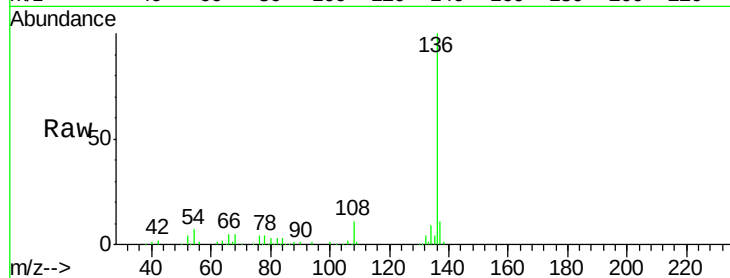
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 6.8 7.0 10.4#

68 5.2 4.9 7.3



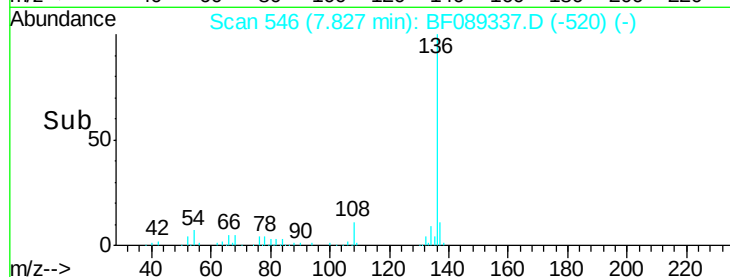
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

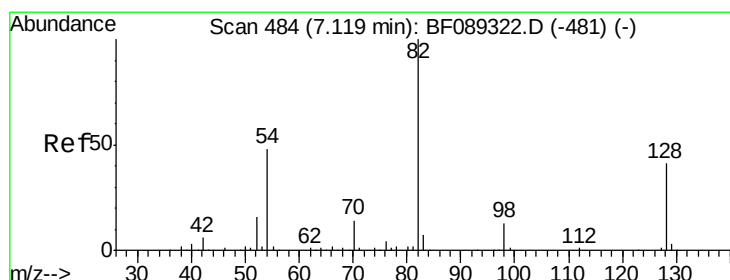
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->



Time-->



#23

Nitrobenzene-d5

Concen: 105.62 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

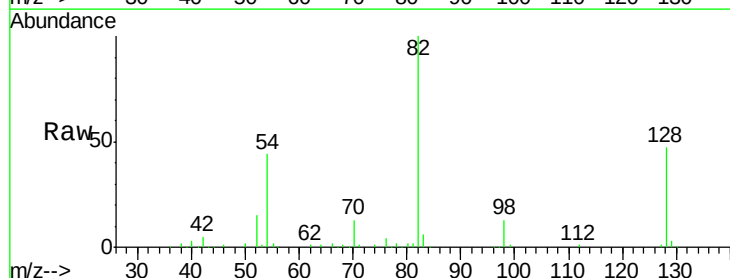
Tgt Ion: 82 Resp: 373298

Ion Ratio Lower Upper

82 100

128 47.0 32.5 48.7

54 44.4 38.8 58.2

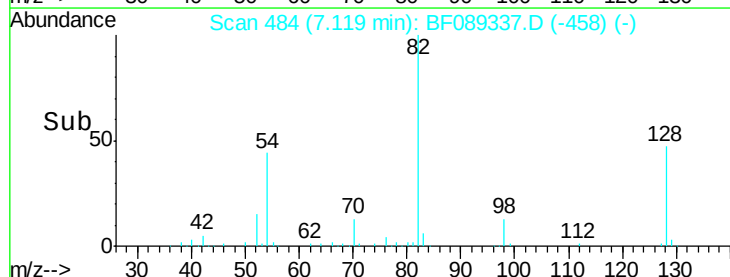


Abundance Ion 82.00 (81.70 to 82.70): BF0

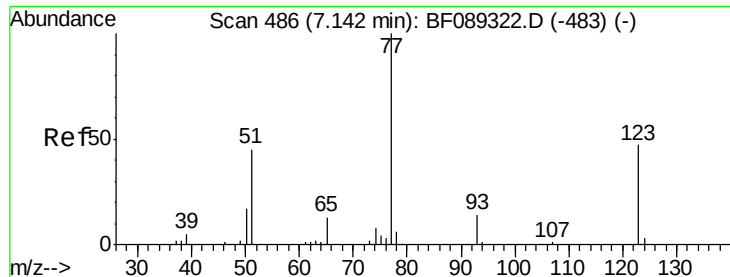
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->



Time-->



#24

Nitrobenzene

Concen: 0.23 ng

RT: 7.12 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

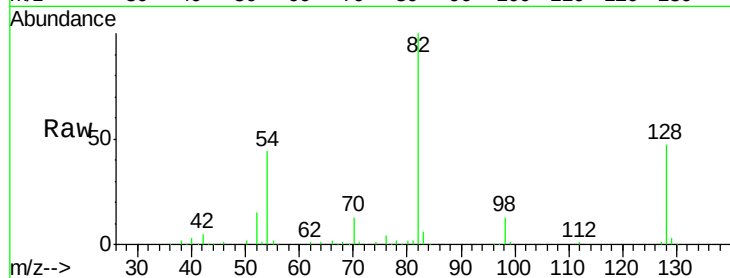
Tgt Ion: 77 Resp: 921

Ion Ratio Lower Upper

77 100

123 0.0 37.2 55.8#

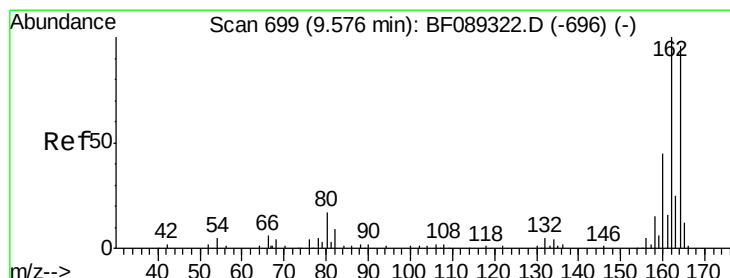
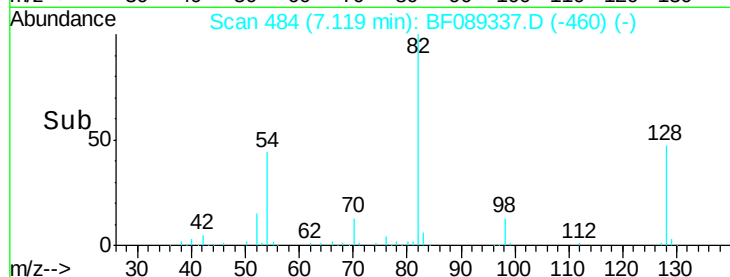
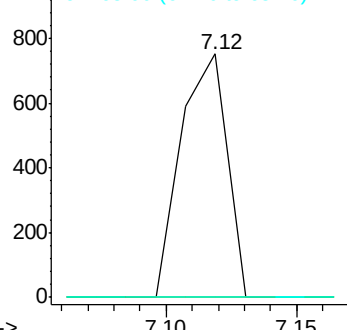
65 0.0 10.2 15.4#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

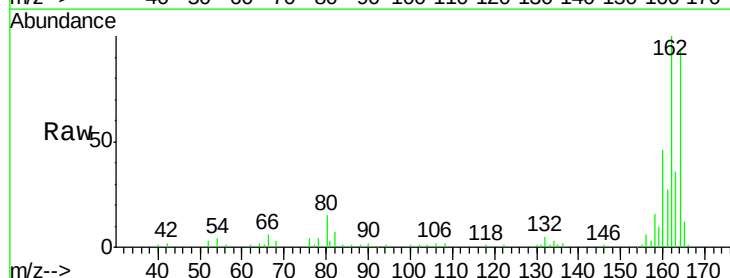
Tgt Ion: 164 Resp: 95654

Ion Ratio Lower Upper

164 100

162 106.6 83.7 125.5

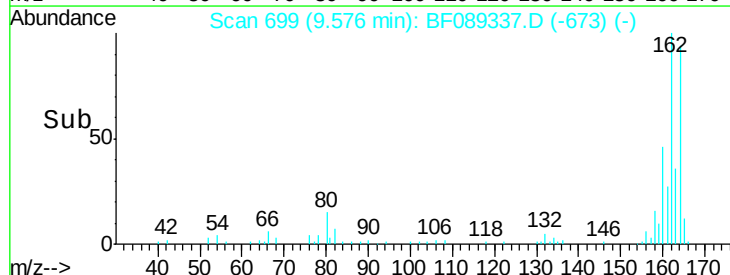
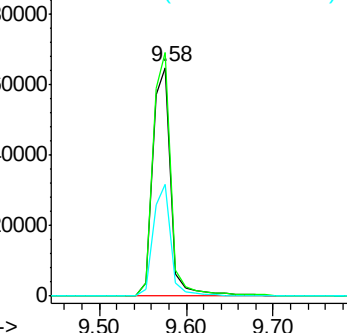
160 49.0 37.8 56.6

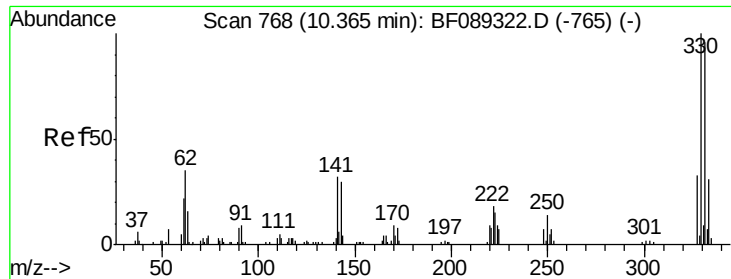


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

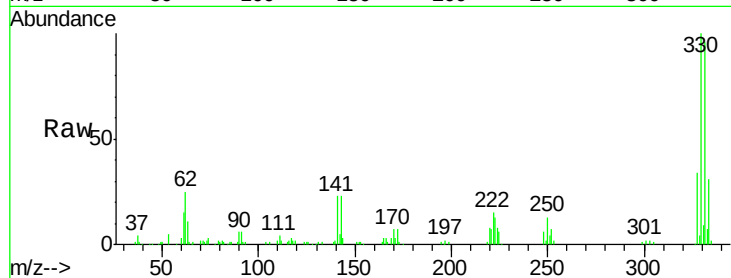




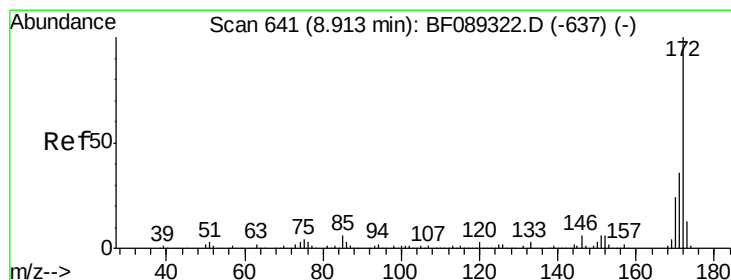
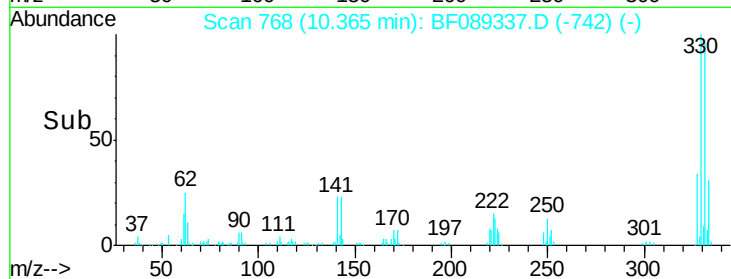
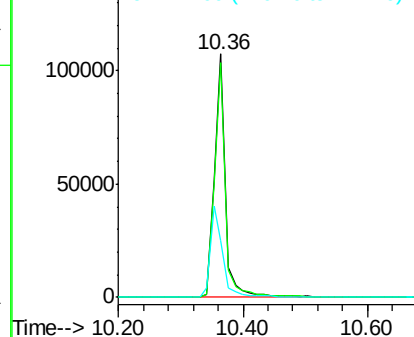
#41
 2,4,6-Tribromophenol
 Concen: 166.54 ng
 RT: 10.36 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF089337.D
 Acq: 27 Jul 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-34-6.5-7.5

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	42.4	37.3	55.9

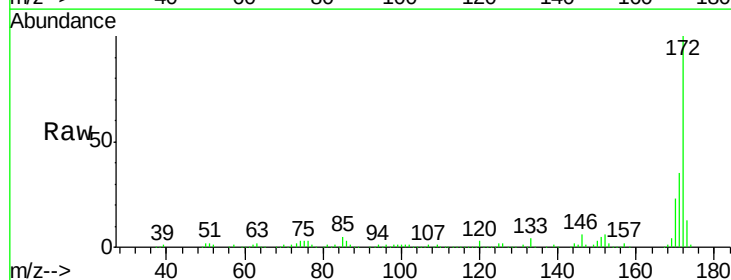


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

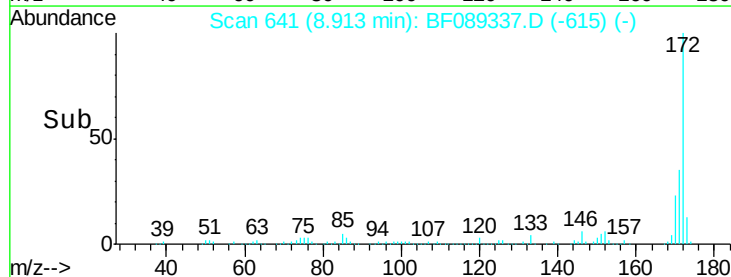
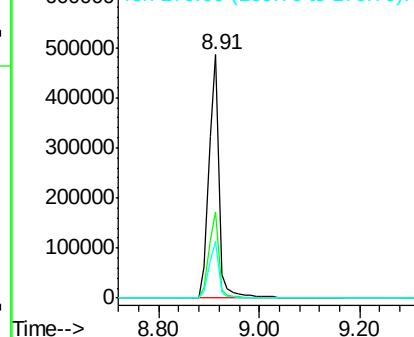


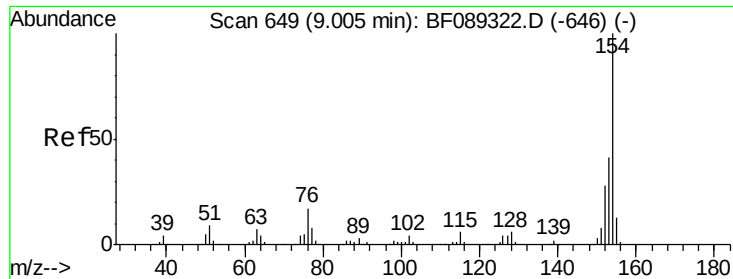
#44
 2-Fluorobiphenyl
 Concen: 104.44 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF089337.D
 Acq: 27 Jul 2016 19:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.2	43.8
170	23.4	19.2	28.8



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

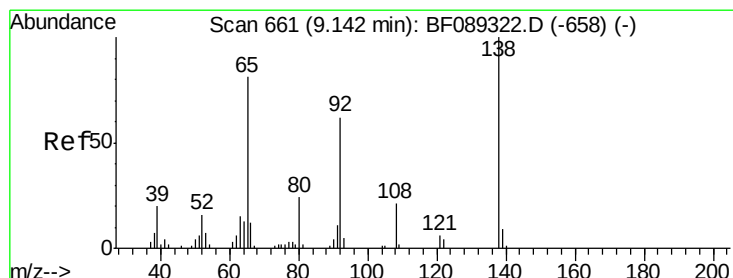
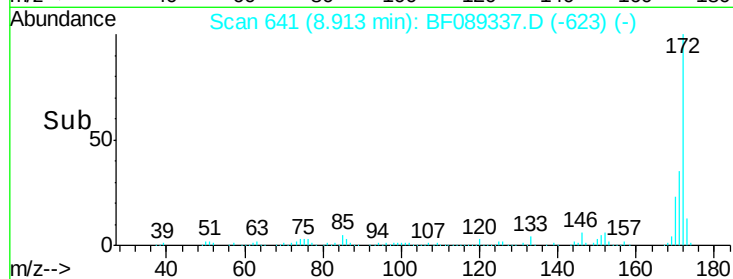
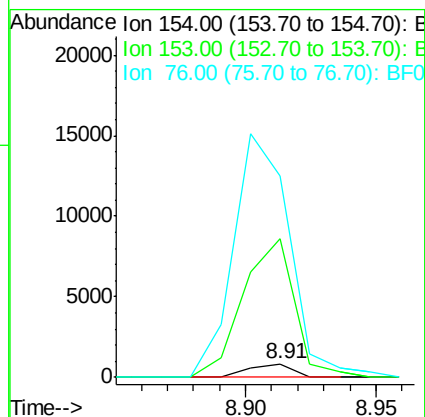
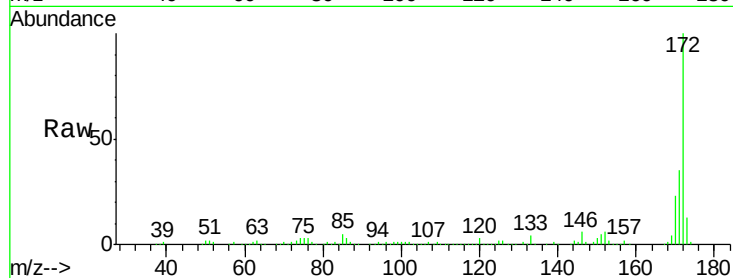




#45
1,1'-Biphenyl
Concen: 0.12 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.09 min
Lab File: BF089337.D
Acq: 27 Jul 2016 19:19

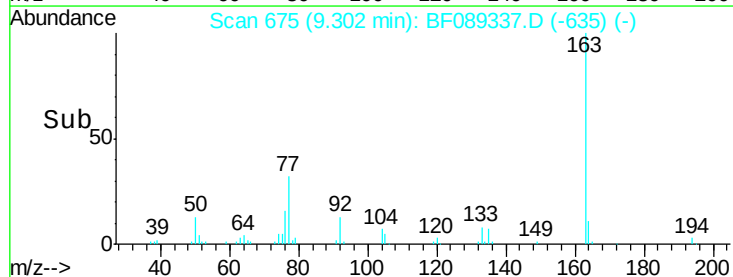
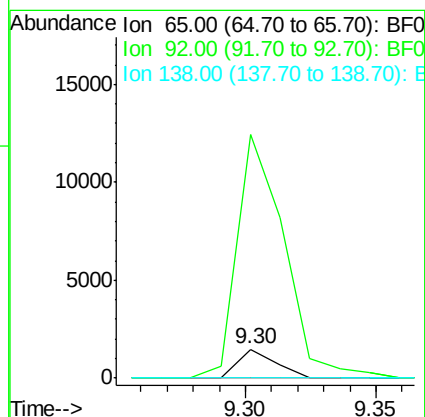
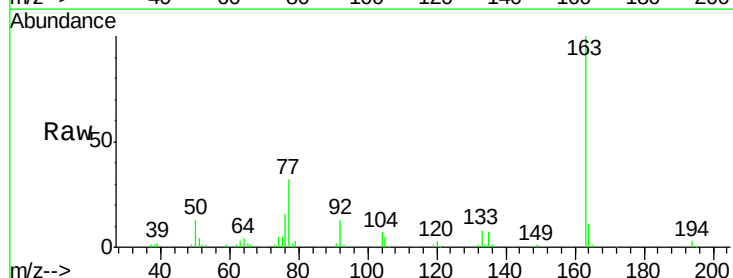
Instrument :
BNA_F
ClientSampleId :
SB-34-6.5-7.5

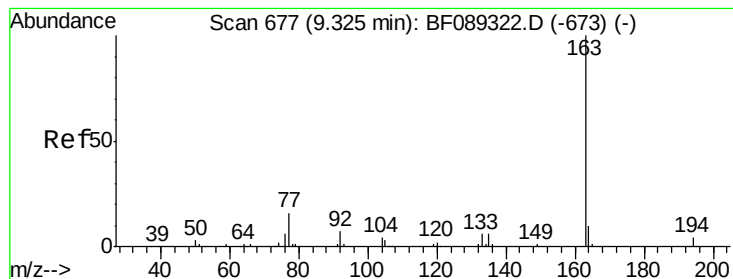
Tgt Ion:154 Resp: 992
Ion Ratio Lower Upper
154 100
153 1027.2 21.0 61.0#
76 1494.3 0.0 36.6#



#47
2-Nitroaniline
Concen: 0.82 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.16 min
Lab File: BF089337.D
Acq: 27 Jul 2016 19:19

Tgt Ion: 65 Resp: 1491
Ion Ratio Lower Upper
65 100
92 838.9 61.0 91.4#
138 0.0 99.1 148.7#





#49

Dimethylphthalate

Concen: 22.15 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

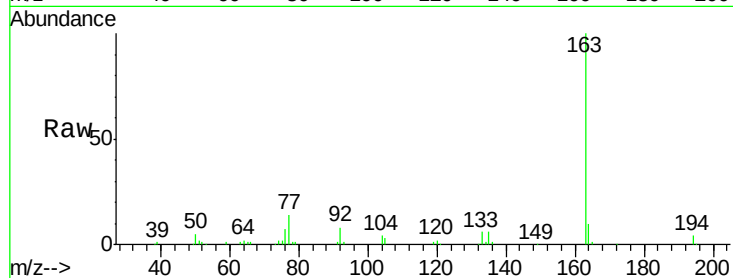
Tgt Ion:163 Resp: 161278

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

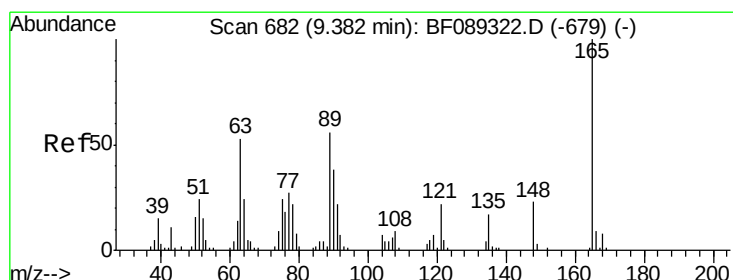
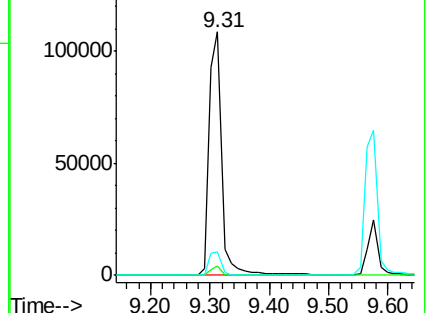
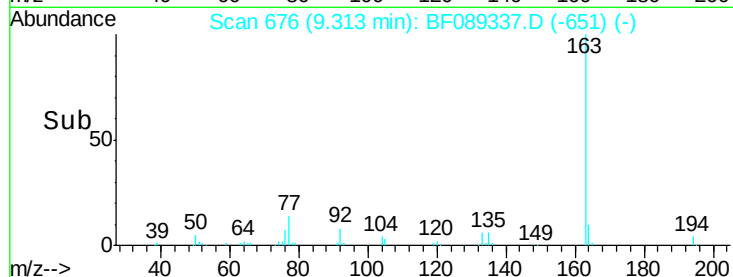
164 9.7 7.8 11.8



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



#50

2,6-Dinitrotoluene

Concen: 1.01 ng

RT: 9.30 min Scan# 675

Delta R.T. -0.08 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

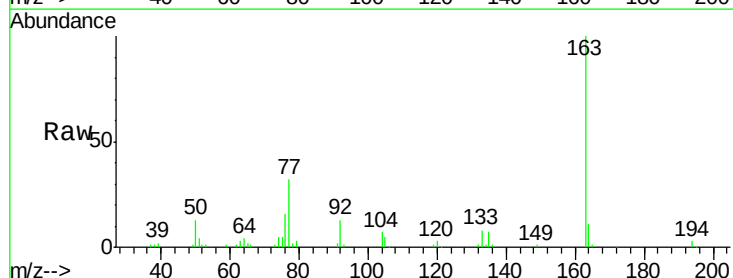
Tgt Ion:165 Resp: 1511

Ion Ratio Lower Upper

165 100

63 218.9 43.5 65.3#

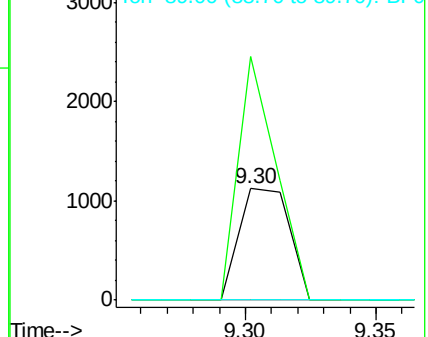
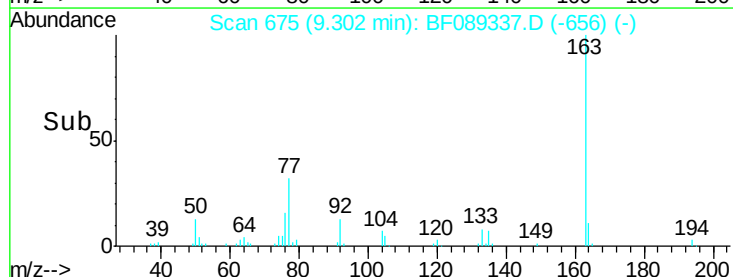
89 0.0 45.0 67.4#

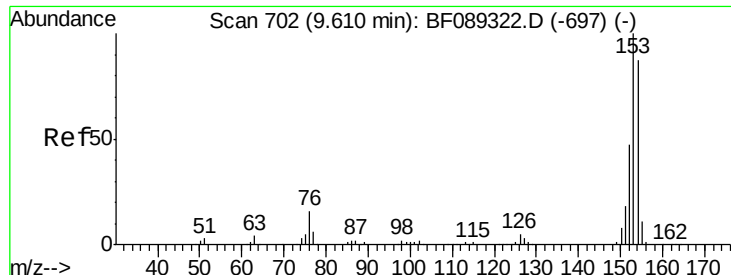


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.04 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

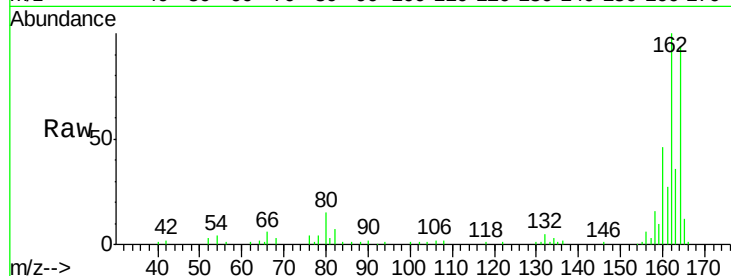
Tgt Ion:154 Resp: 213

Ion Ratio Lower Upper

154 100

153 0.0 91.4 137.2#

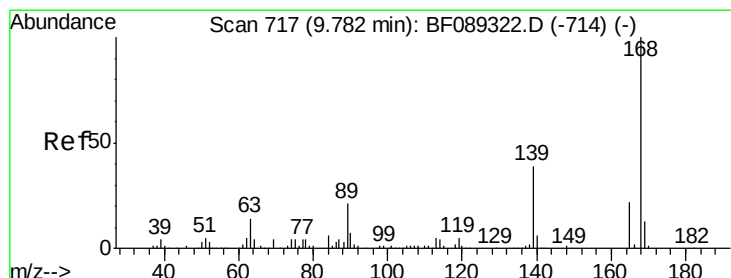
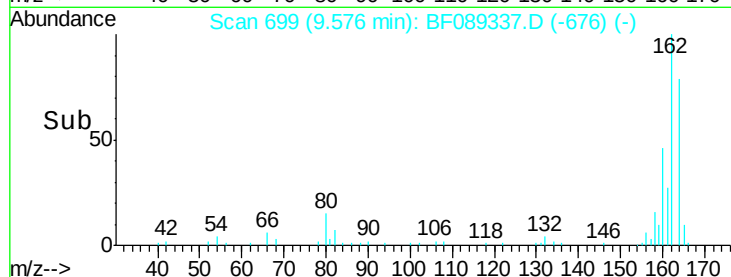
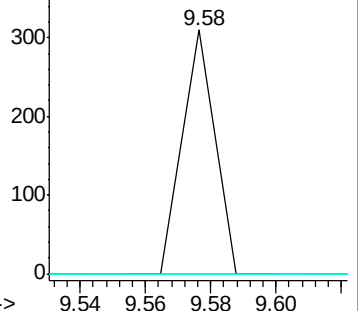
152 0.0 43.8 65.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#56

2,4-Dinitrotoluene

Concen: 6.01 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.21 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Tgt Ion:165 Resp: 11836

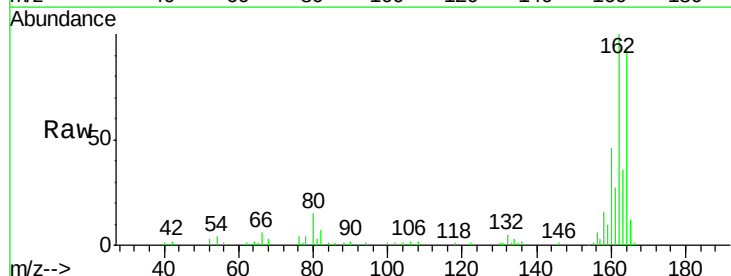
Ion Ratio Lower Upper

165 100

63 0.0 58.2 87.2#

89 0.0 79.1 118.7#

182 0.0 1.8 2.8#

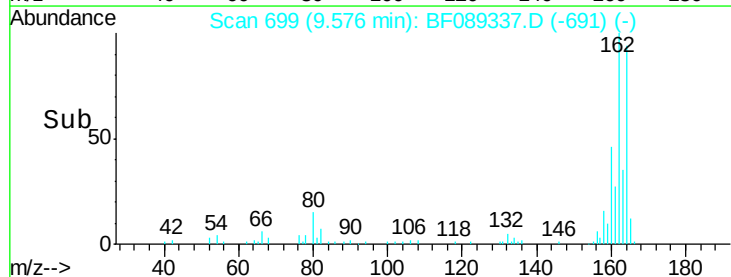
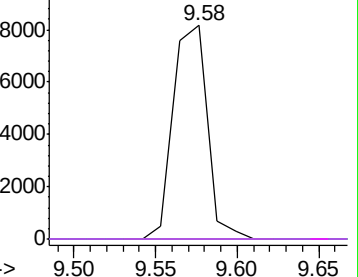


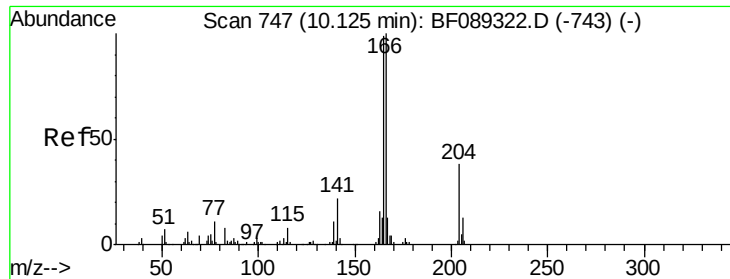
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.89 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.23 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

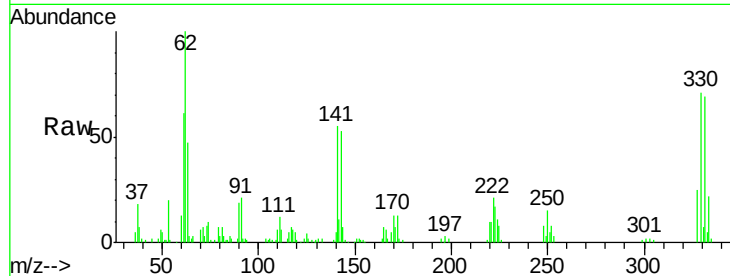
Tgt Ion:166 Resp: 5979

Ion Ratio Lower Upper

166 100

165 106.8 79.0 118.4

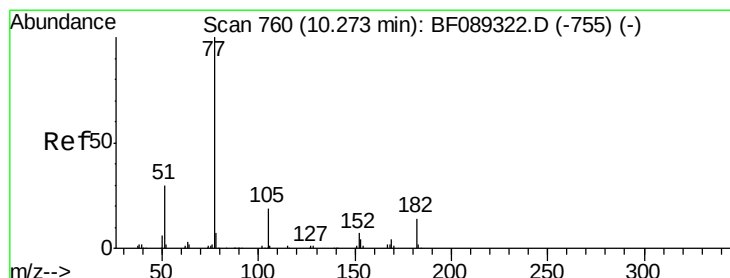
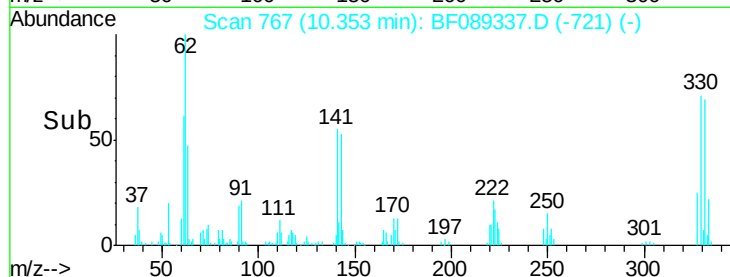
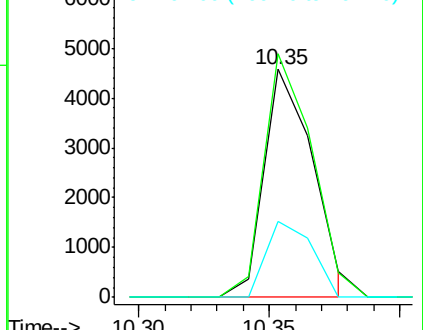
167 33.0 10.2 15.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#62

Azobenzene

Concen: 0.09 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.08 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Tgt Ion: 77 Resp: 693

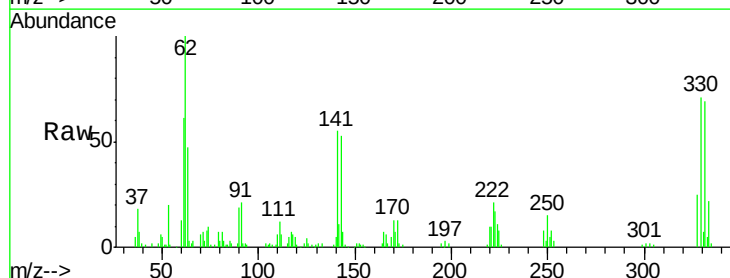
Ion Ratio Lower Upper

77 100

182 0.0 0.0 33.8

105 90.2 0.0 39.8#

51 96.3 11.0 51.0#

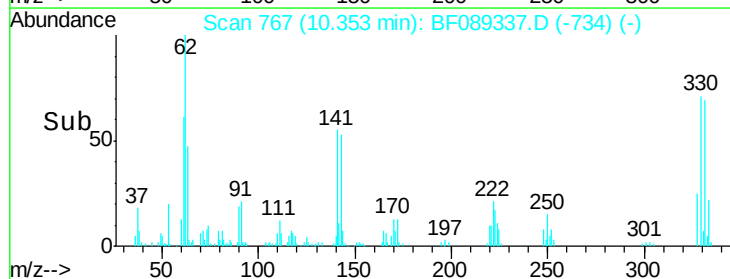
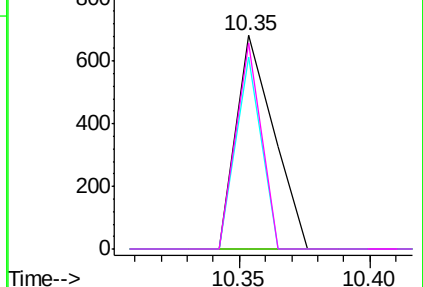


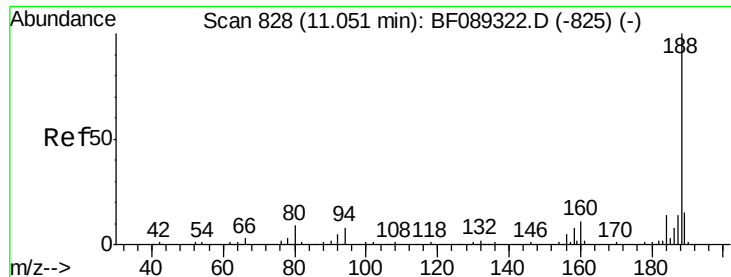
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

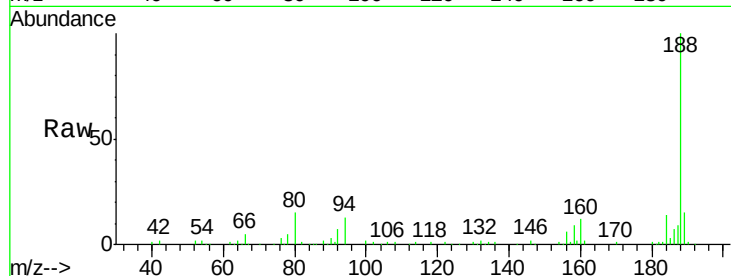




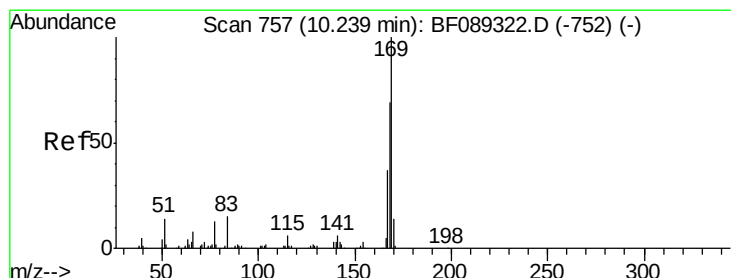
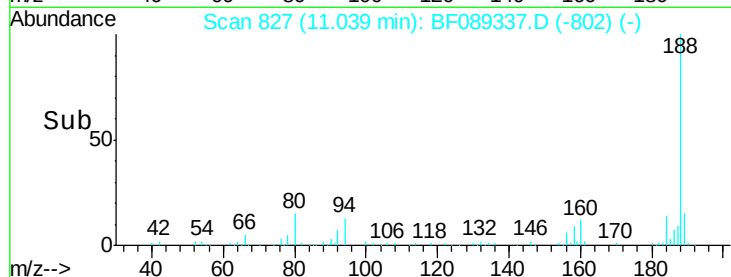
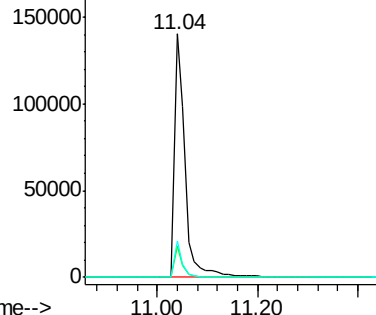
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF089337.D
 Acq: 27 Jul 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-34-6.5-7.5

Tgt Ion:188 Resp: 202408
 Ion Ratio Lower Upper
 188 100
 94 12.7 6.5 9.7#
 80 14.6 7.2 10.8#

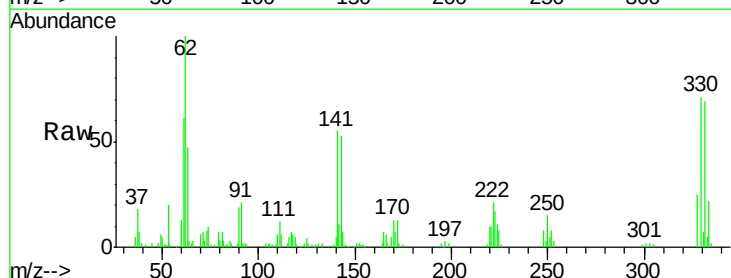


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

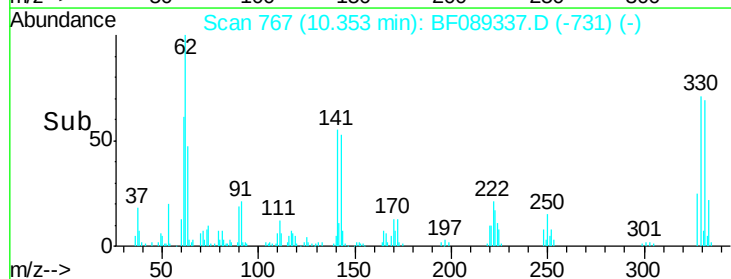
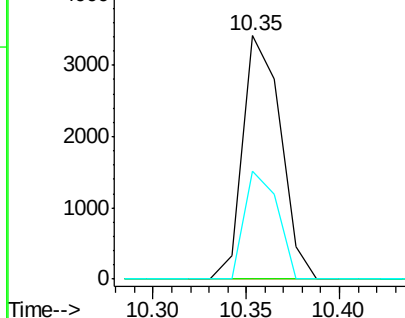


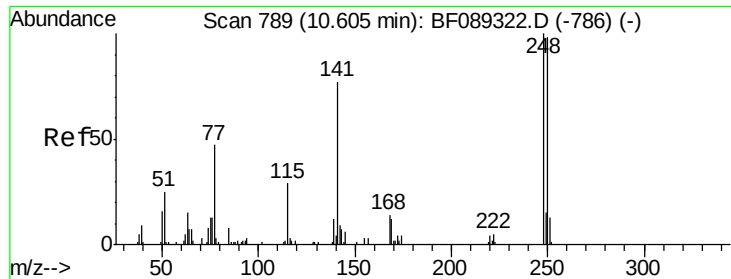
#65
 n-Nitrosodiphenylamine
 Concen: 0.76 ng
 RT: 10.35 min Scan# 767
 Delta R.T. 0.11 min
 Lab File: BF089337.D
 Acq: 27 Jul 2016 19:19

Tgt Ion:169 Resp: 4805
 Ion Ratio Lower Upper
 169 100
 168 0.0 55.4 83.0#
 167 44.2 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

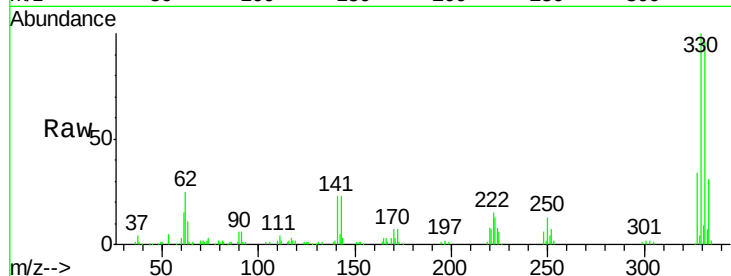




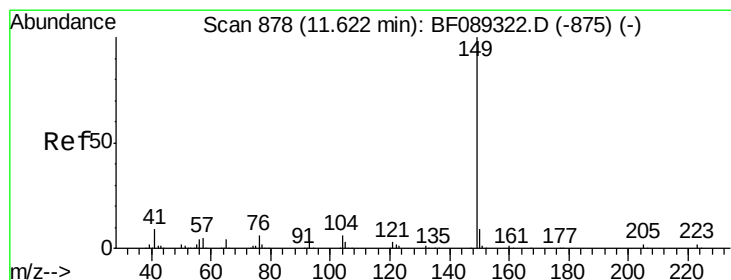
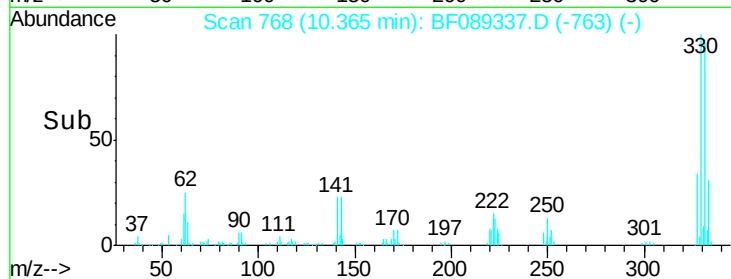
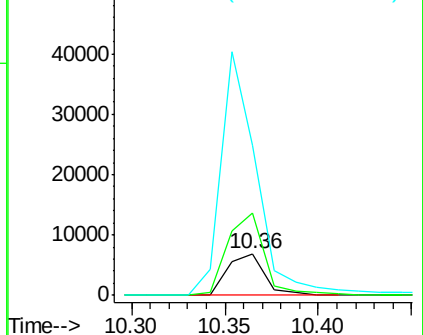
#66
 4-Bromophenyl-phenylether
 Concen: 4.92 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.24 min
 Lab File: BF089337.D
 Acq: 27 Jul 2016 19:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-34-6.5-7.5

Tgt Ion:248 Resp: 9516
 Ion Ratio Lower Upper
 248 100
 250 197.9 78.2 117.2#
 141 363.4 62.0 93.0#

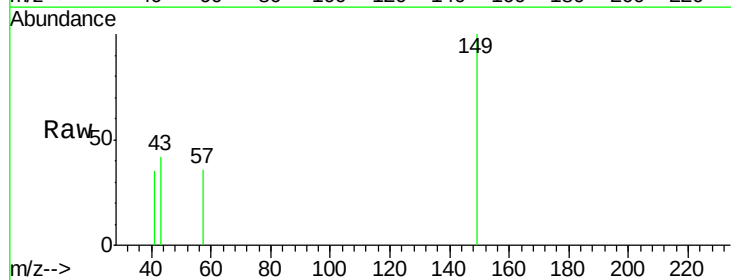


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

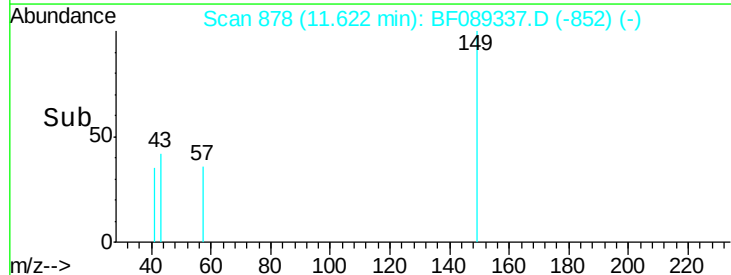
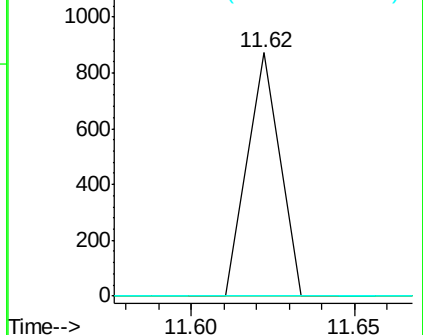


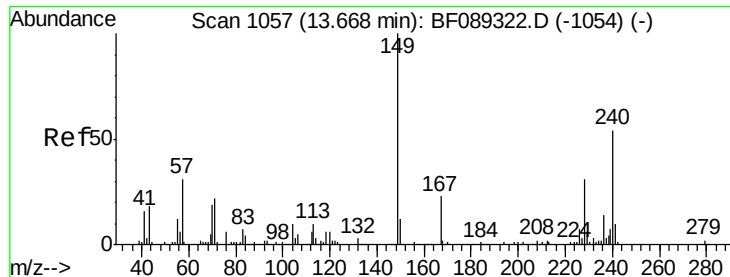
#73
 Di-n-butylphthalate
 Concen: 0.05 ng
 RT: 11.62 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF089337.D
 Acq: 27 Jul 2016 19:19

Tgt Ion:149 Resp: 599
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.4 11.0#
 104 0.0 4.7 7.1#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

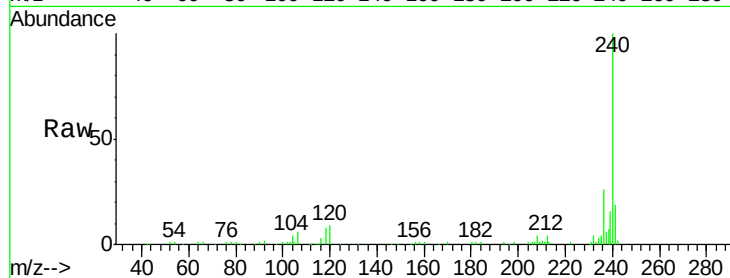
Tgt Ion:240 Resp: 165076

Ion Ratio Lower Upper

240 100

120 8.8 9.1 13.7#

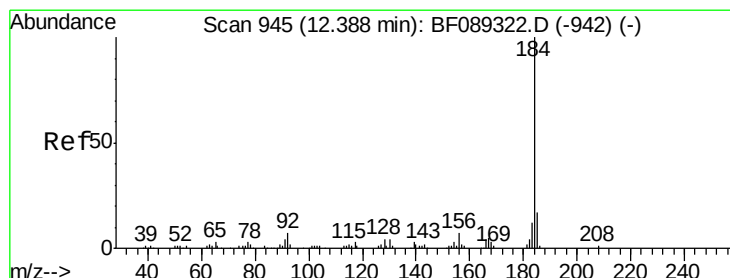
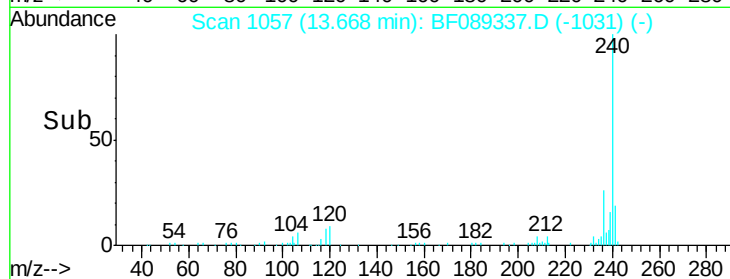
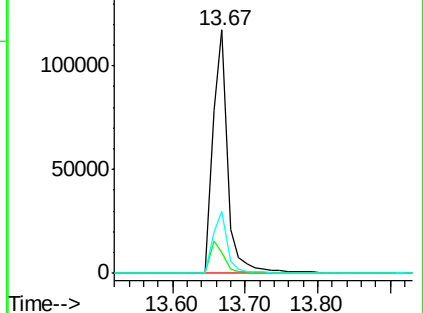
236 25.6 20.6 30.8



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



#76

Benzidine

Concen: 1.46 ng

RT: 12.63 min Scan# 966

Delta R.T. 0.24 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

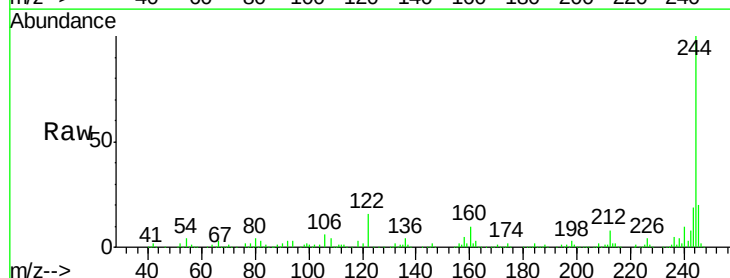
Tgt Ion:184 Resp: 8923

Ion Ratio Lower Upper

184 100

185 17.1 13.5 20.3

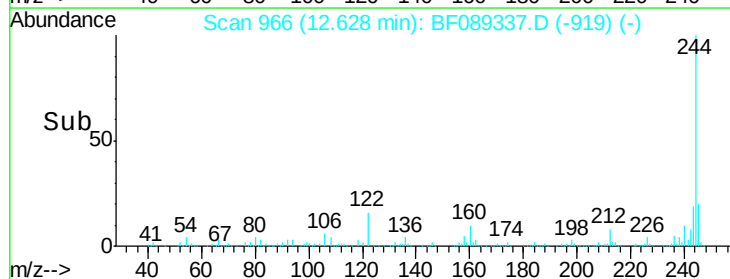
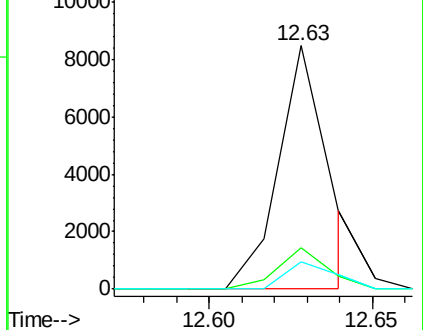
183 11.5 9.8 14.6

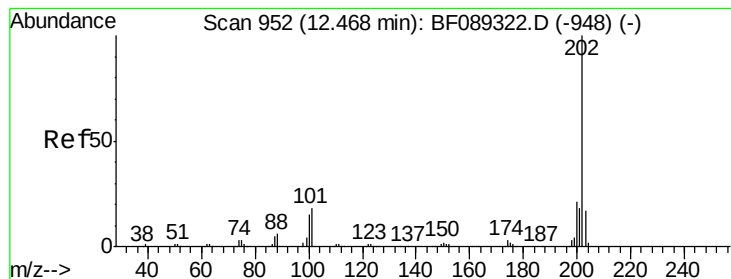


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.16 ng

RT: 12.63 min Scan# 966

Delta R.T. 0.16 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

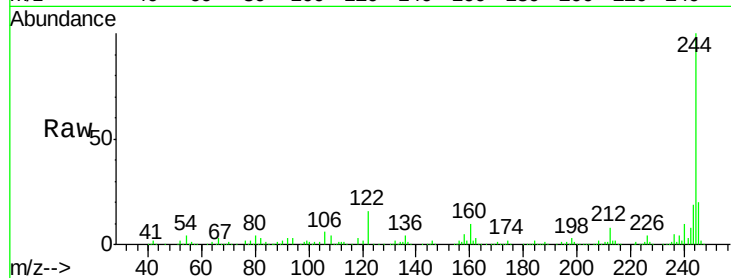
Tgt Ion:202 Resp: 1998

Ion Ratio Lower Upper

202 100

200 50.4 16.9 25.3#

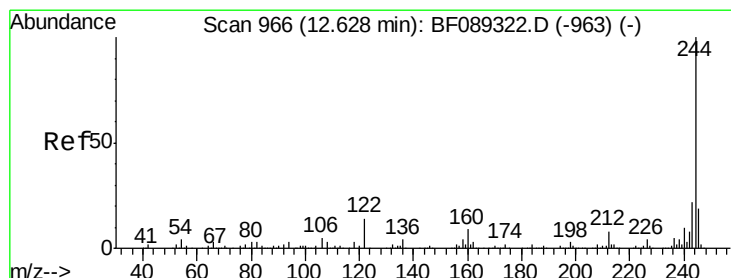
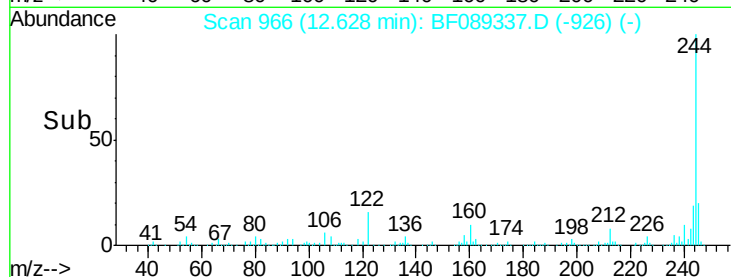
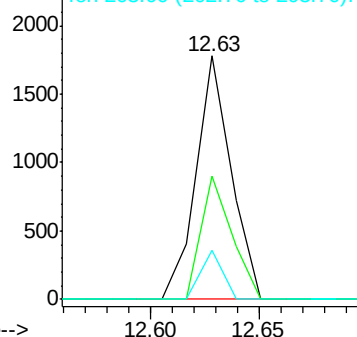
203 20.3 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.62 ng

RT: 12.63 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

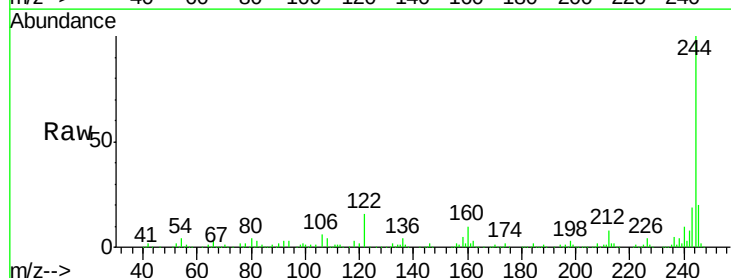
Tgt Ion:244 Resp: 575684

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

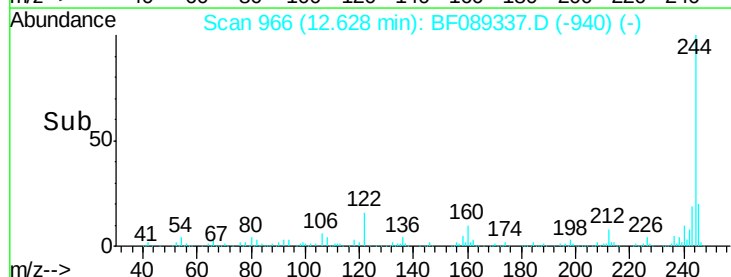
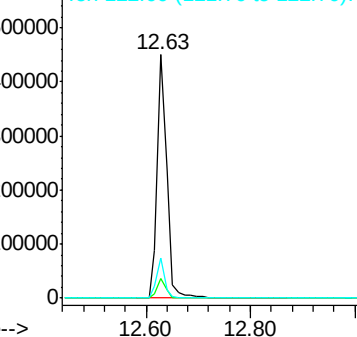
122 16.5 11.4 17.0

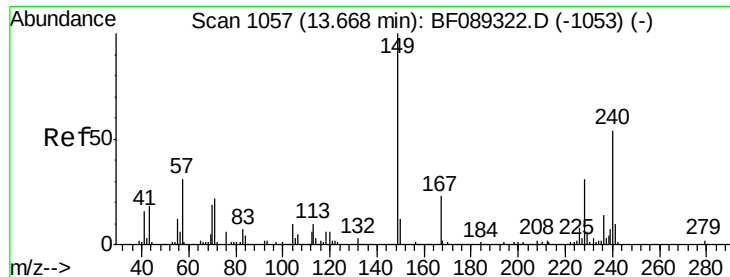


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.04 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5

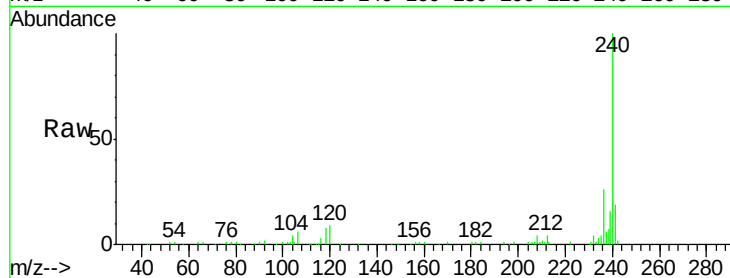
Tgt Ion:149 Resp: 320

Ion Ratio Lower Upper

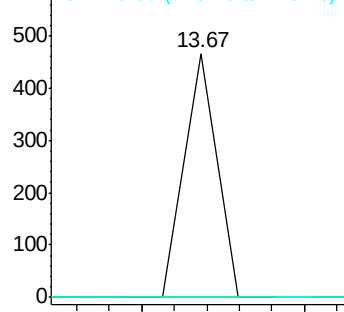
149 100

167 0.0 18.8 28.2#

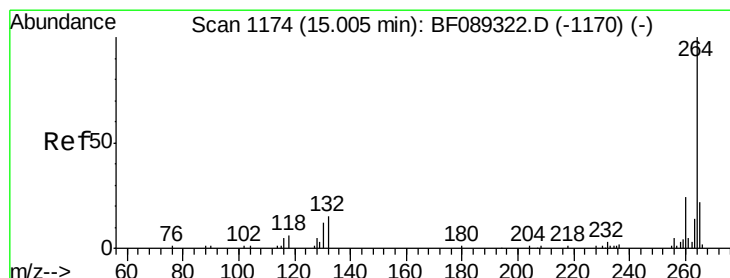
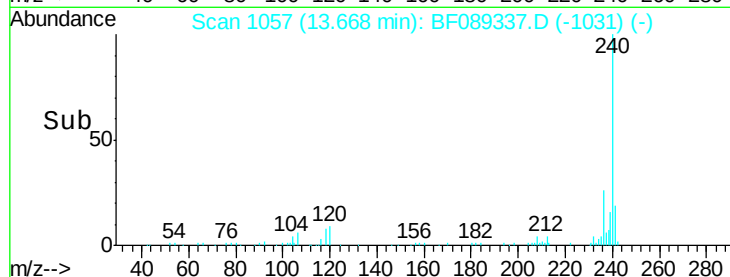
279 0.0 1.4 2.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.01 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF089337.D

Acq: 27 Jul 2016 19:19

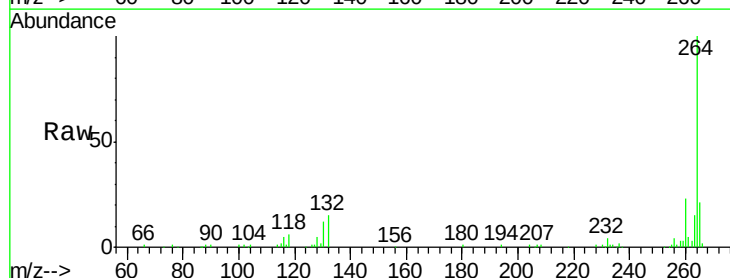
Tgt Ion:264 Resp: 135257

Ion Ratio Lower Upper

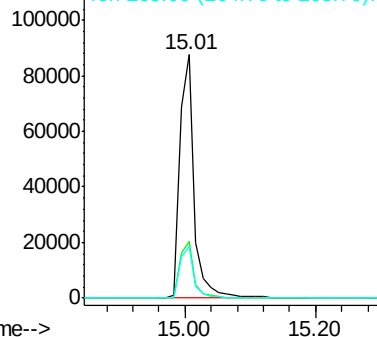
264 100

260 23.3 19.0 28.4

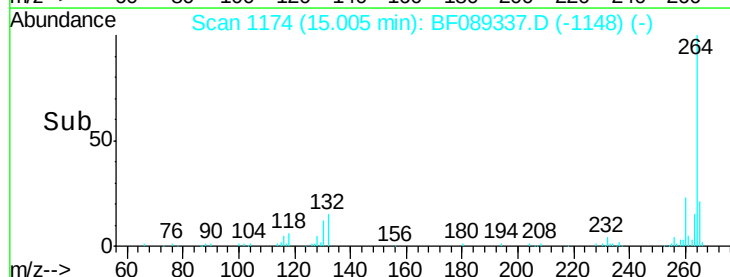
265 21.1 17.5 26.3

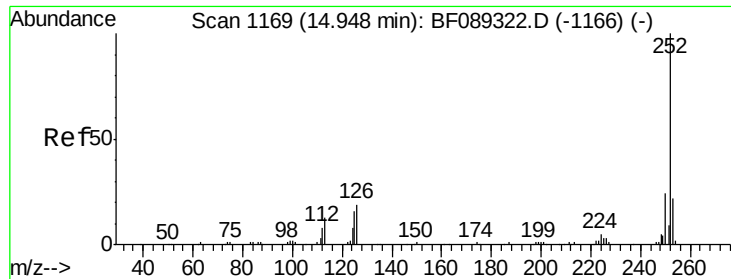


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 0.03 ng

RT: 15.01 min Scan# 1174

Delta R.T. 0.06 min

Lab File: BF089337.D

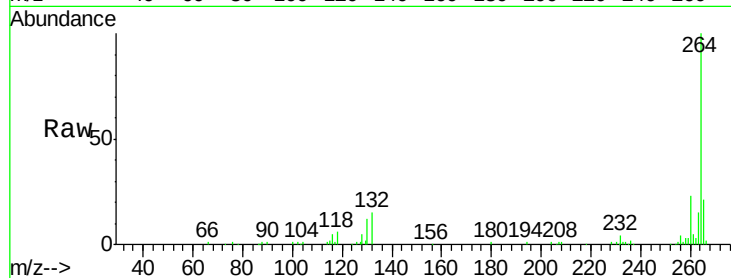
Acq: 27 Jul 2016 19:19

Instrument :

BNA_F

ClientSampleId :

SB-34-6.5-7.5



Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	12.4	18.6#

