

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092904.D
 Acq On : 11 Feb 2017 00:56
 Operator : SJ/MA
 Sample : I1777-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Quant Time: Feb 11 02:08:39 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 23:31:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	181739	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	726671	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	398916	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	610281	20.00	ng	0.00
75) Chrysene-d12	14.07	240	404245	20.00	ng	0.00
86) Perylene-d12	15.51	264	346487	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1160888	109.59	ng	0.01
7) Phenol-d6	6.54	99	1586311	116.38	ng	0.01
23) Nitrobenzene-d5	7.47	82	1089146	83.47	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	343235	118.96	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1840189	83.57	ng	0.00
78) Terphenyl-d14	13.01	244	1373514	79.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	180907	31.61	ng	# 85
3) Pyridine	3.30	79	396981	27.27	ng	88
4) n-Nitrosodimethylamine	3.25	42	255408	37.37	ng	85
6) Aniline	6.56	93	361228	19.43	ng	# 22
8) 2-Chlorophenol	6.68	128	452374	38.71	ng	94
9) Benzaldehyde	6.44	77	178275	18.26	ng	99
10) Phenol	6.56	94	707160	44.35	ng	83
11) bis(2-Chloroethyl)ether	6.64	93	471224	37.02	ng	94
12) 1,3-Dichlorobenzene	7.07	146	513436	37.51	ng	97
13) 1,4-Dichlorobenzene	6.91	146	512399	36.99	ng	98
14) 1,2-Dichlorobenzene	7.07	146	514057	38.80	ng	95
15) Benzyl Alcohol	7.05	79	420426	41.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.17	45	878935	39.75	ng	98
17) 2-Methylphenol	7.16	107	402831	40.18	ng	98
18) Hexachloroethane	7.41	117	184168	38.94	ng	# 85
19) n-Nitroso-di-n-propylamine	7.32	70	354198	40.82	ng	# 95
20) 3+4-Methylphenols	7.31	107	479894	40.03	ng	# 66
22) Acetophenone	7.31	105	616052	37.13	ng	# 93
24) Nitrobenzene	7.48	77	481053	35.90	ng	98
25) Isophorone	7.72	82	960843	39.51	ng	96
26) 2-Nitrophenol	7.80	139	280832	44.09	ng	92
27) 2,4-Dimethylphenol	7.85	122	464368	41.51	ng	91
28) bis(2-Chloroethoxy)methane	7.94	93	667936	41.48	ng	99
29) 2,4-Dichlorophenol	8.04	162	412513	39.54	ng	89
30) 1,2,4-Trichlorobenzene	8.12	180	430681	38.31	ng	# 95
31) Naphthalene	8.20	128	1298672	35.25	ng	99
32) Benzoic acid	7.85	122	464368	69.50	ng	# 9
33) 4-Chloroaniline	8.26	127	236928	16.40	ng	# 93
34) Hexachlorobutadiene	8.32	225	230188	37.21	ng	99
35) Caprolactam	8.64	113	76076	23.18	ng	# 60
36) 4-Chloro-3-methylphenol	8.75	107	458252	42.13	ng	94
37) 2-Methylnaphthalene	8.90	142	977980	41.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	404213	36.10	ng	99
40) Hexachlorocyclopentadiene	9.05	237	295717	58.53	ng	95

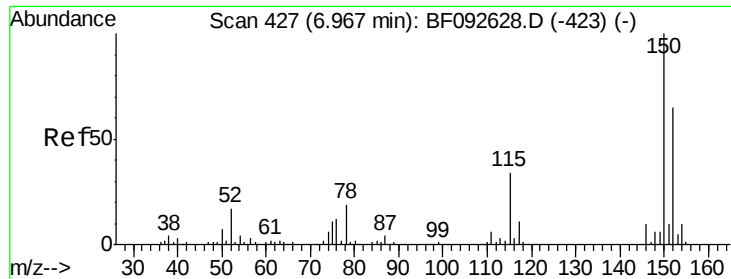
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 23:31:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	298634	40.59	ng	97
43) 2,4,5-Trichlorophenol	9.22	196	291630	36.17	ng	95
45) 1,1'-Biphenyl	9.37	154	1128893	39.08	ng	99
46) 2-Chloronaphthalene	9.39	162	939271	41.57	ng	98
47) 2-Nitroaniline	9.48	65	265248	34.91	ng	97
48) Acenaphthylene	9.80	152	1319743	33.81	ng	99
49) Dimethylphthalate	9.66	163	1118015	41.61	ng	99
50) 2,6-Dinitrotoluene	9.73	165	255682	44.06	ng	88
51) Acenaphthene	9.97	154	790424	33.87	ng	96
52) 3-Nitroaniline	9.89	138	155348	23.39	ng	96
53) 2,4-Dinitrophenol	10.01	184	44471	18.91	ng	# 92
54) Dibenzofuran	10.14	168	1124417	36.02	ng	96
55) 4-Nitrophenol	10.08	139	335053	70.05	ng	# 78
56) 2,4-Dinitrotoluene	10.13	165	275131	35.61	ng	96
57) Fluorene	10.49	166	854941	35.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	228008	42.40	ng	92
59) Diethylphthalate	10.36	149	946482	37.38	ng	100
60) 4-Chlorophenyl-phenylether	10.48	204	386355	33.49	ng	95
61) 4-Nitroaniline	10.51	138	207217	30.47	ng	93
62) Azobenzene	10.64	77	1014250	38.77	ng	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	83603	23.92	ng	94
65) n-Nitrosodiphenylamine	10.60	169	787971	40.42	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	236259	37.05	ng	97
67) Hexachlorobenzene	11.04	284	230666	36.61	ng	# 87
68) Atrazine	11.13	200	233702	37.35	ng	99
69) Pentachlorophenol	11.23	266	214129	67.11	ng	97
70) Phenanthrene	11.45	178	1288149	36.84	ng	99
71) Anthracene	11.50	178	1351592	38.49	ng	99
72) Carbazole	11.66	167	1192921	35.54	ng	97
73) Di-n-butylphthalate	11.98	149	1391155	38.33	ng	# 97
74) Fluoranthene	12.64	202	1276668	35.40	ng	98
76) Benzidine	12.76	184	274265	15.92	ng	96
77) Pyrene	12.87	202	1219885	40.32	ng	100
79) Butylbenzylphthalate	13.48	149	550321	44.80	ng	89
80) Benzo(a)anthracene	14.05	228	912733	36.92	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	218484	24.79	ng	# 95
82) Chrysene	14.09	228	739612	31.95	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	746209	44.42	ng	# 95
84) Di-n-octyl phthalate	14.65	149	1152207	42.12	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	922281	51.44	ng	95
87) Benzo(b)fluoranthene	15.09	252	1683769	73.83	ng	98
88) Benzo(k)fluoranthene	15.09	252	1683769	85.51	ng	98
89) Benzo(a)pyrene	15.45	252	829402	42.04	ng	97
90) Dibenzo(a,h)anthracene	16.97	278	721697	45.27	ng	96
91) Benzo(g,h,i)perylene	17.39	276	809027	50.23	ng	96

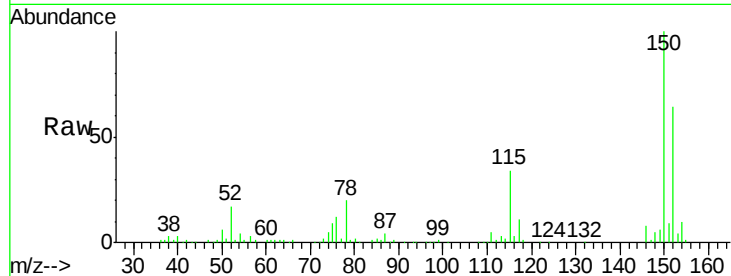
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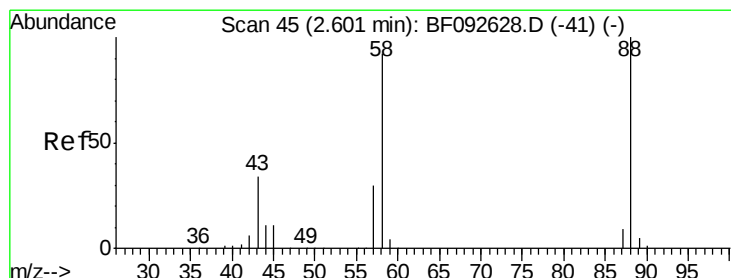
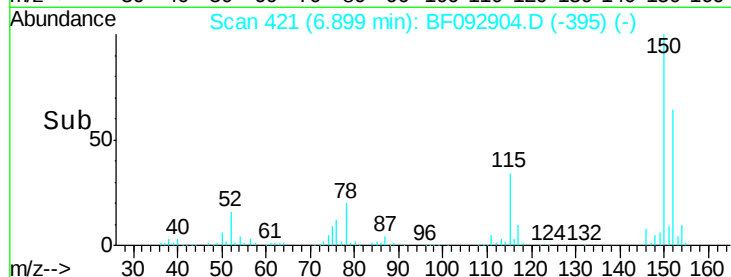
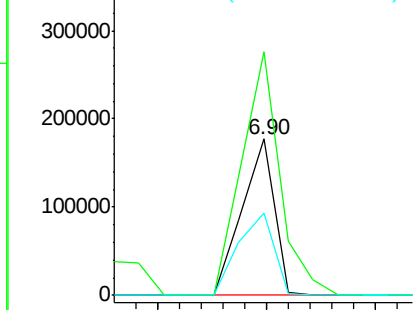
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion:152 Resp: 181739
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.9 187.3
 115 52.7 46.0 69.0

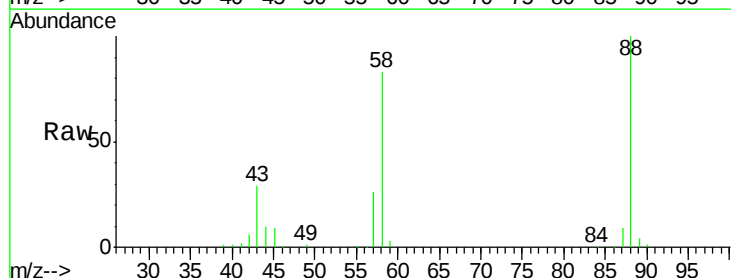


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

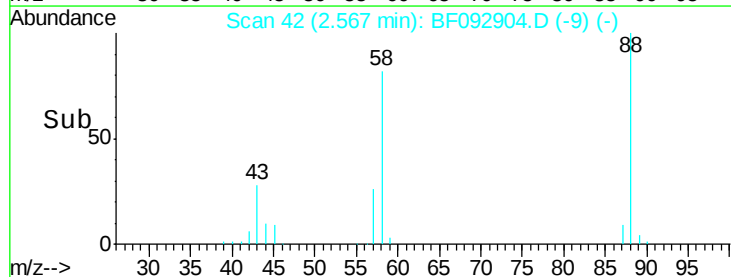
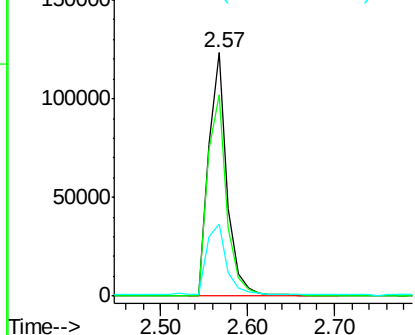


#2
 1,4-Dioxane
 Concen: 31.61 ng
 RT: 2.57 min Scan# 42
 Delta R.T. 0.08 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion: 88 Resp: 180907
 Ion Ratio Lower Upper
 88 100
 58 86.9 57.8 86.8#
 43 32.3 22.3 33.5



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





#3

Pyridine

Concen: 27.27 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.08 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

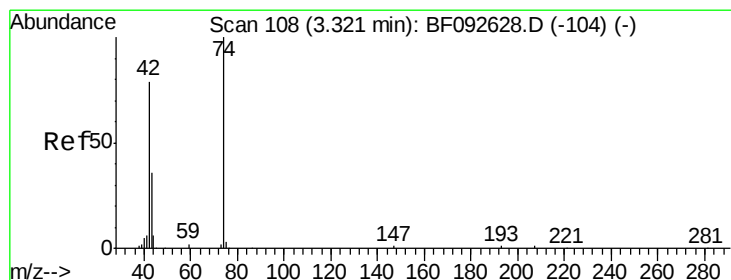
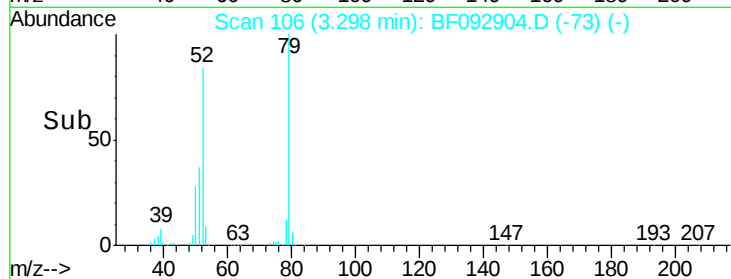
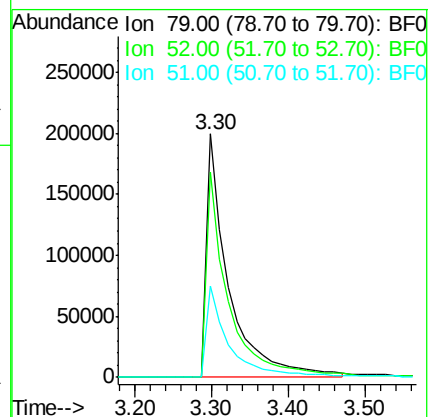
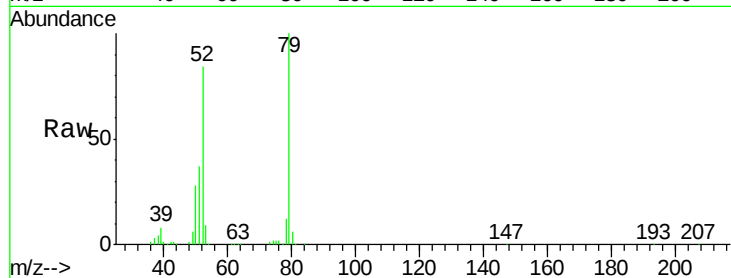
Tgt Ion: 79 Resp: 396981

Ion Ratio Lower Upper

79 100

52 84.2 57.1 85.7

51 37.4 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 37.37 ng

RT: 3.25 min Scan# 102

Delta R.T. 0.07 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

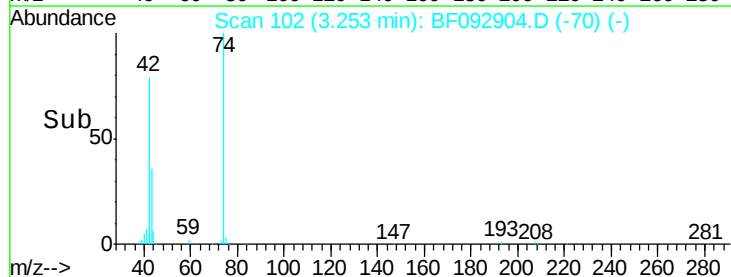
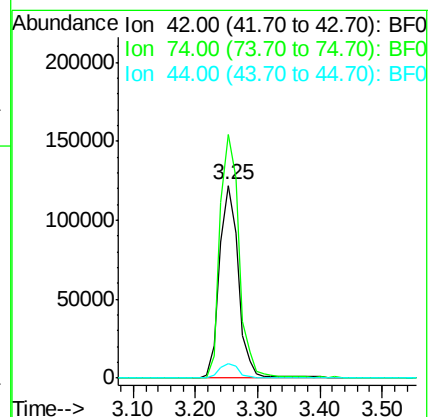
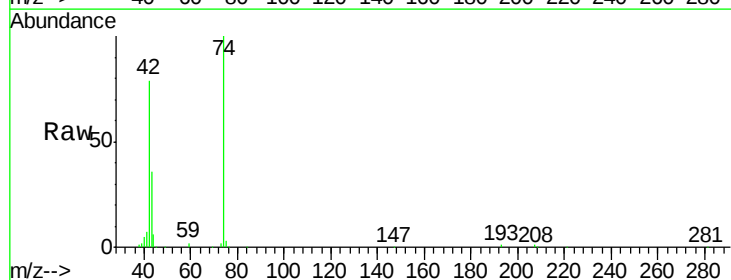
Tgt Ion: 42 Resp: 255408

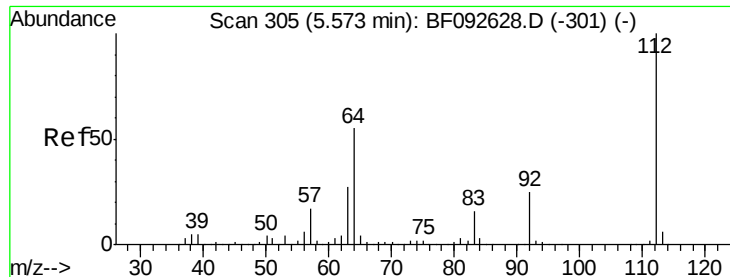
Ion Ratio Lower Upper

42 100

74 126.1 117.0 175.4

44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 109.59 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

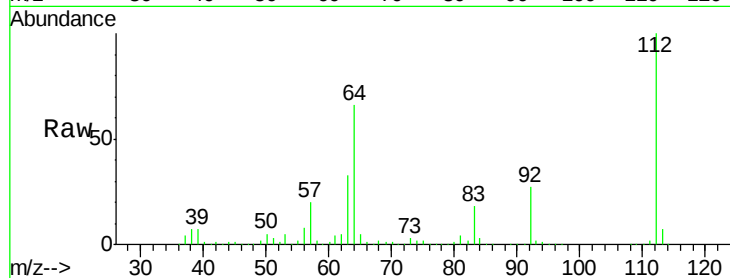
Tgt Ion: 112 Resp: 1160888

Ion Ratio Lower Upper

112 100

64 66.5 46.1 69.1

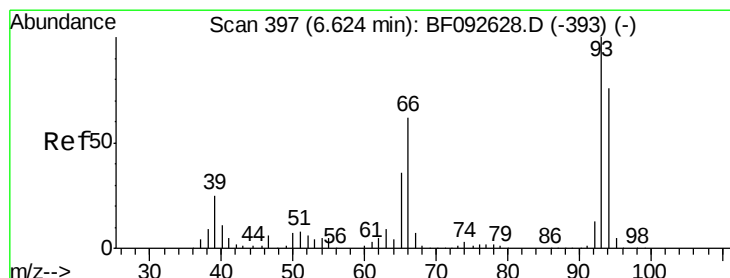
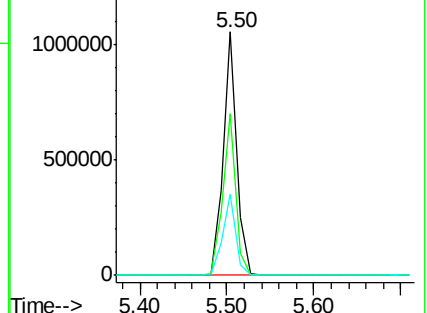
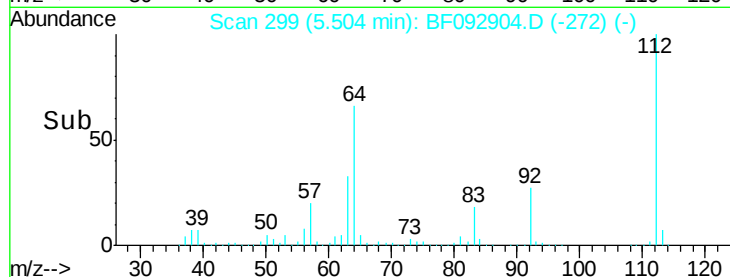
63 33.3 23.8 35.6



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: 19.43 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

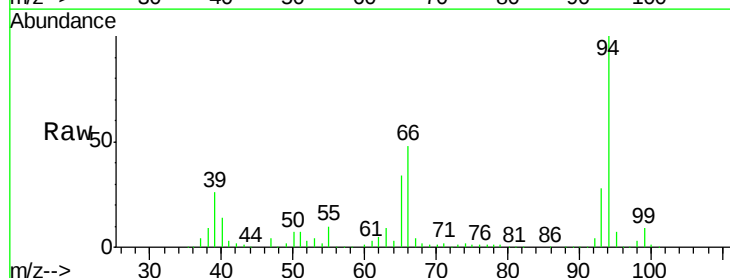
Tgt Ion: 93 Resp: 361228

Ion Ratio Lower Upper

93 100

66 172.2 76.2 114.2#

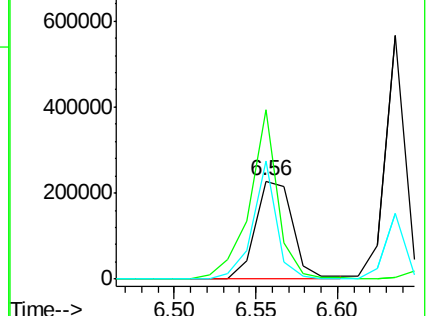
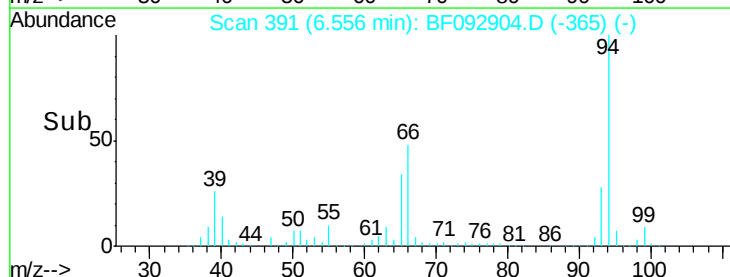
65 119.9 49.3 73.9#



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: 116.38 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

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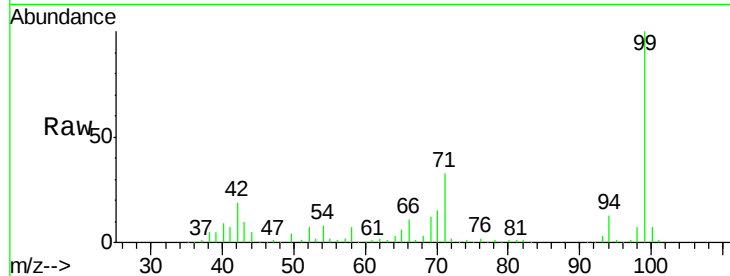
Tgt Ion: 99 Resp: 1586311

Ion Ratio Lower Upper

99 100

42 19.4 15.6 23.4

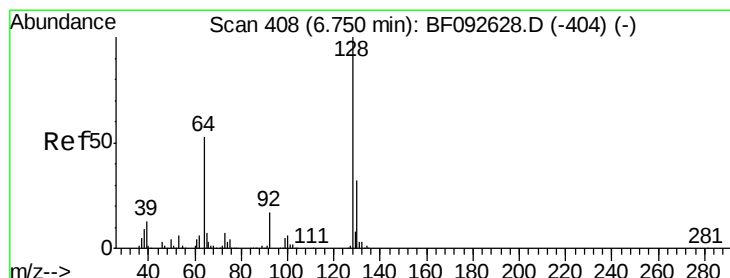
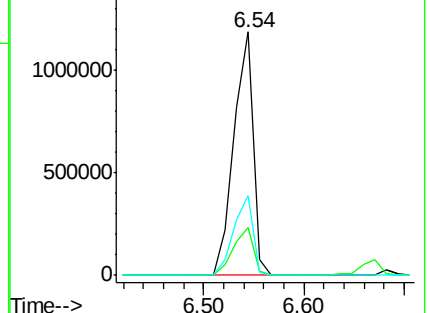
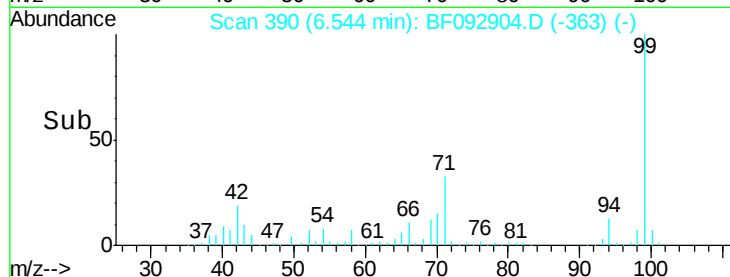
71 32.8 27.5 41.3



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



#8

2-Chlorophenol

Concen: 38.71 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

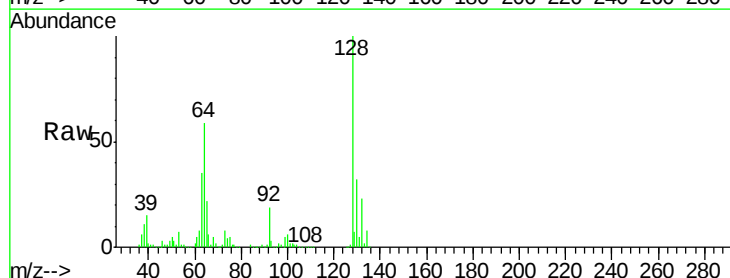
Tgt Ion: 128 Resp: 452374

Ion Ratio Lower Upper

128 100

130 32.1 12.3 52.3

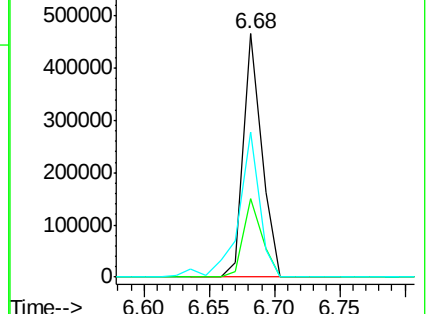
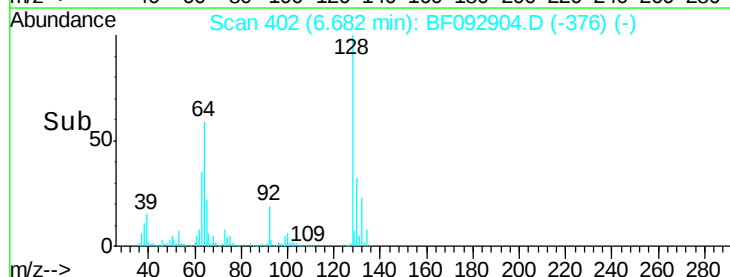
64 59.5 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

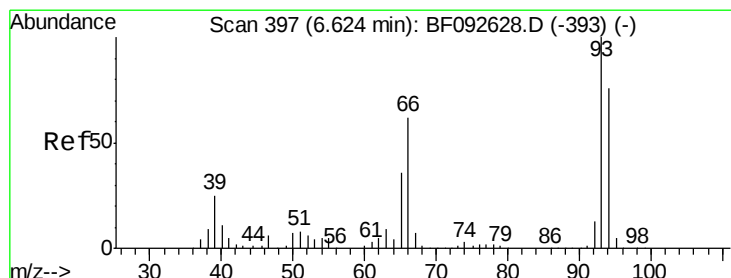
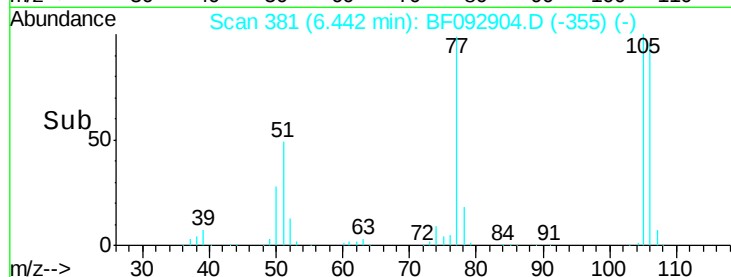
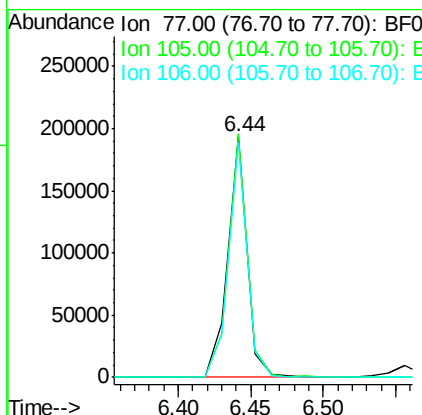
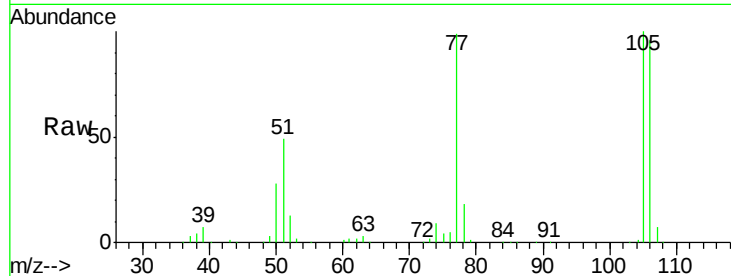




#9
Benzaldehyde
Concen: 18.26 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

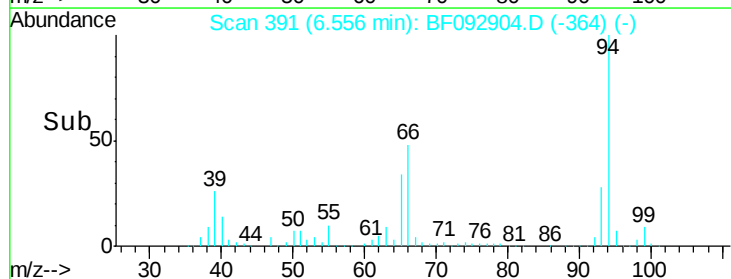
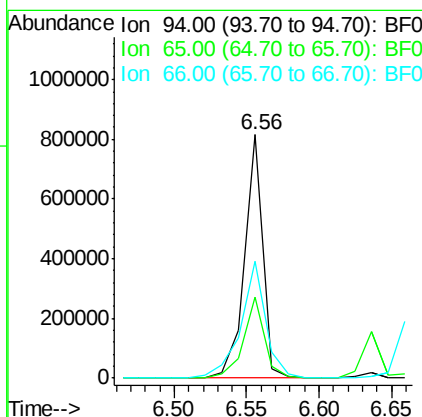
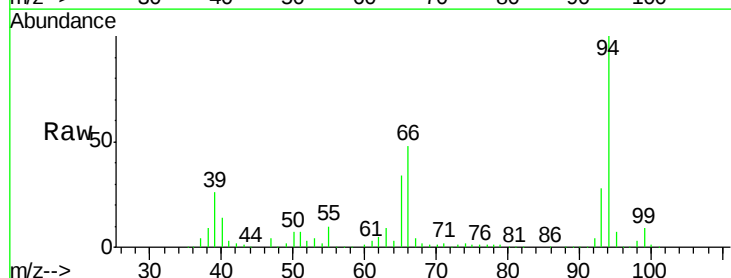
Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion: 77 Resp: 178275
Ion Ratio Lower Upper
77 100
105 101.3 83.9 123.9
106 97.6 77.6 117.6



#10
Phenol
Concen: 44.35 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion: 94 Resp: 707160
Ion Ratio Lower Upper
94 100
65 33.5 21.4 61.4
66 48.1 44.0 84.0

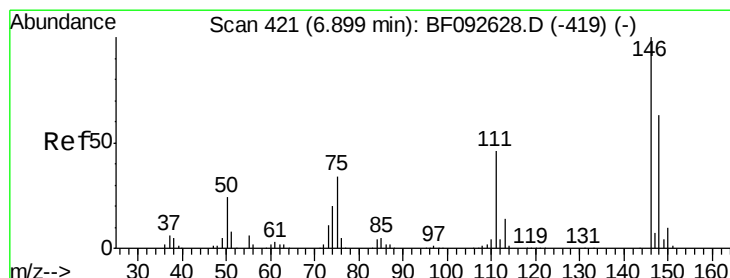
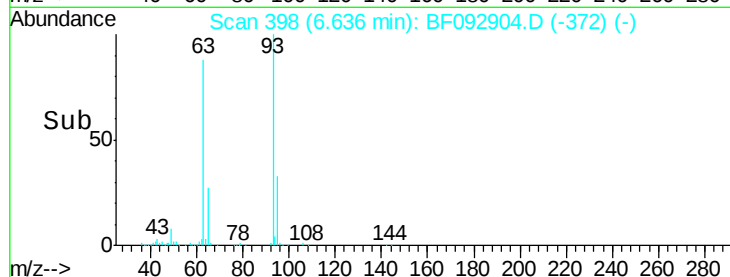
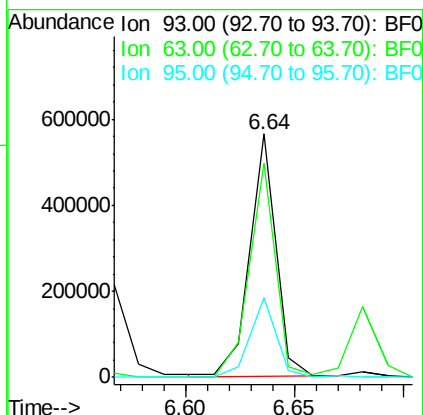
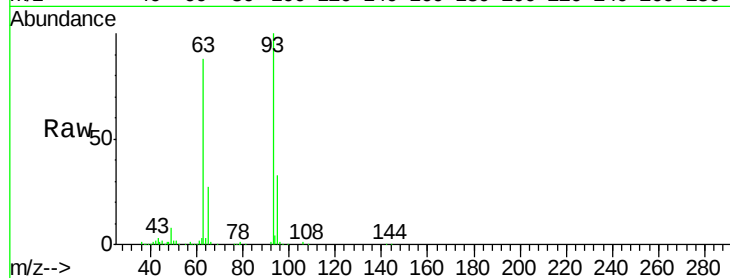




#11
bis(2-Chloroethyl)ether
Concen: 37.02 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

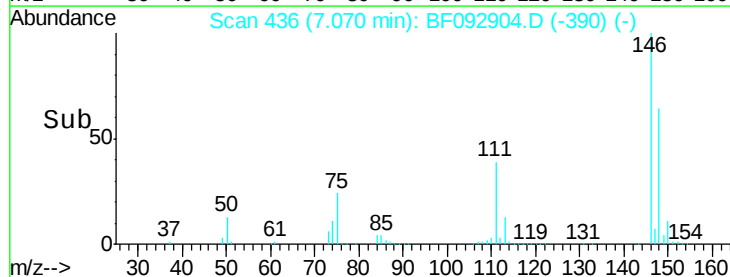
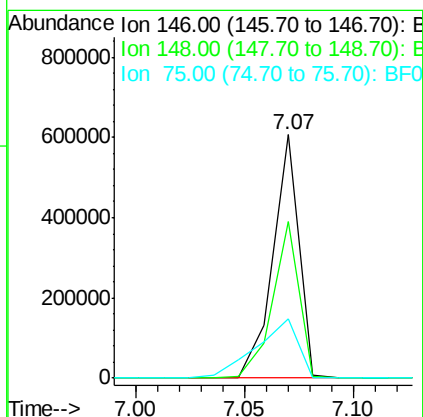
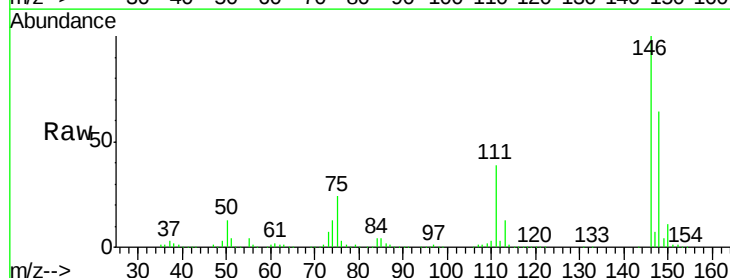
Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion: 93 Resp: 471224
Ion Ratio Lower Upper
93 100
63 88.0 60.4 100.4
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.51 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.23 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion: 146 Resp: 513436
Ion Ratio Lower Upper
146 100
148 64.2 53.4 80.0
75 24.2 18.5 27.7

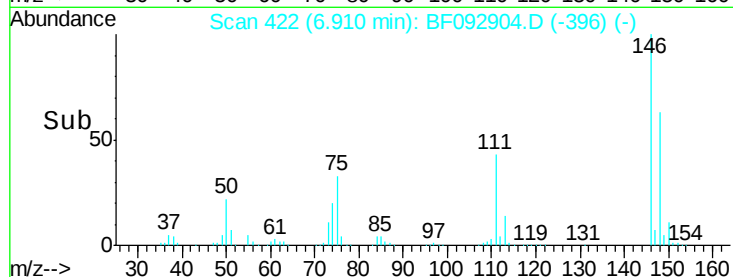
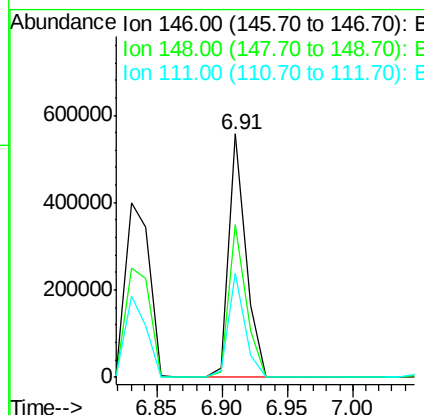
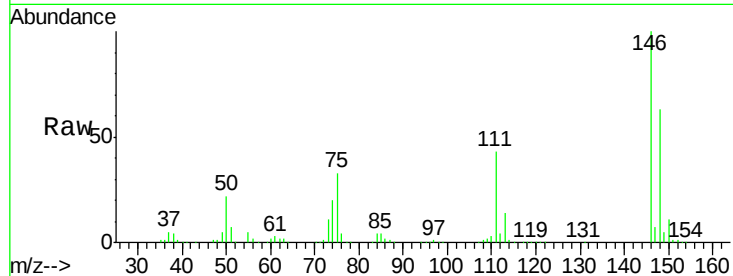




#13
 1,4-Dichlorobenzene
 Concen: 36.99 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

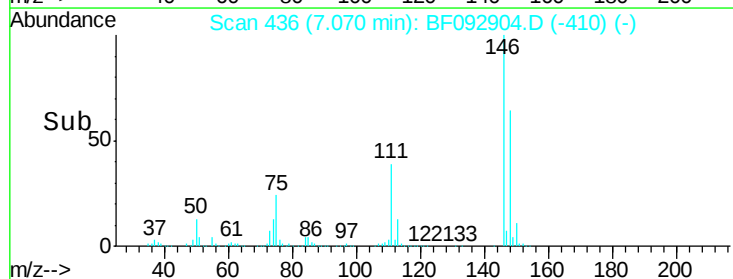
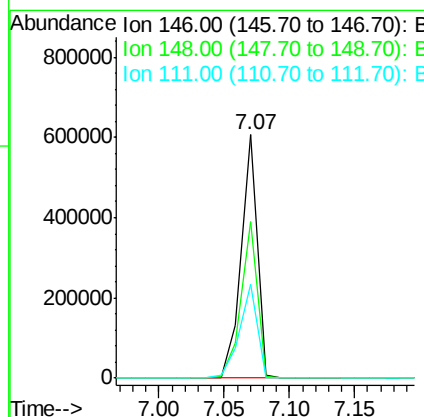
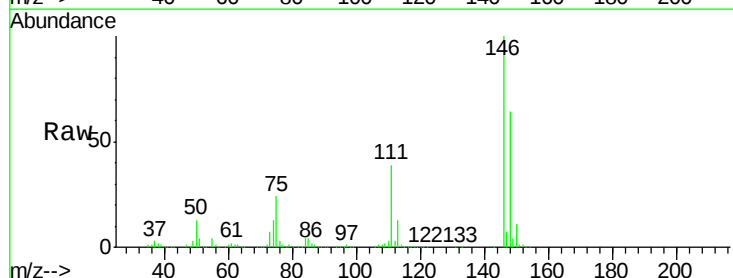
Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

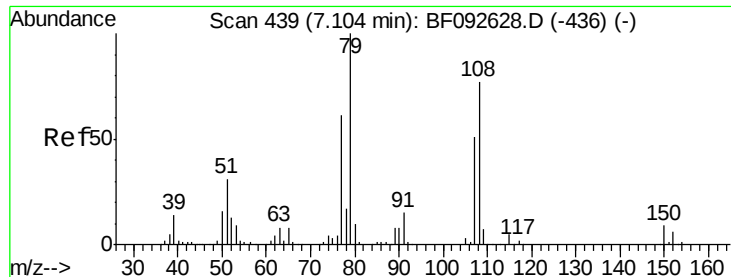
Tgt Ion:146 Resp: 512399
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 76.0
 111 43.0 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 38.80 ng
 RT: 7.07 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:146 Resp: 514057
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 38.6 36.2 54.2





#15

Benzyl Alcohol

Concen: 41.66 ng

RT: 7.05 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

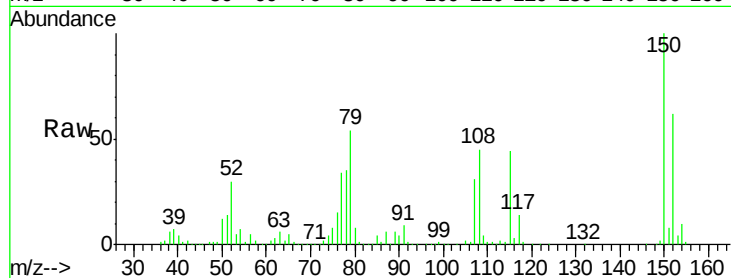
Tgt Ion: 79 Resp: 420426

Ion Ratio Lower Upper

79 100

108 82.6 61.4 92.0

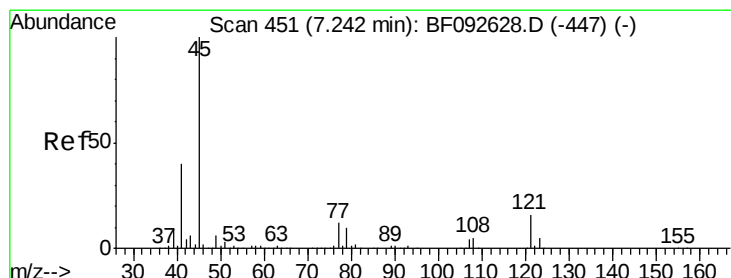
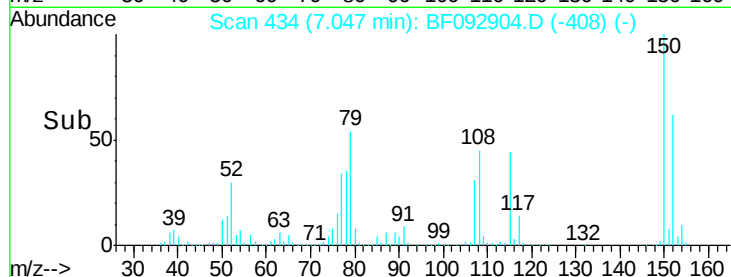
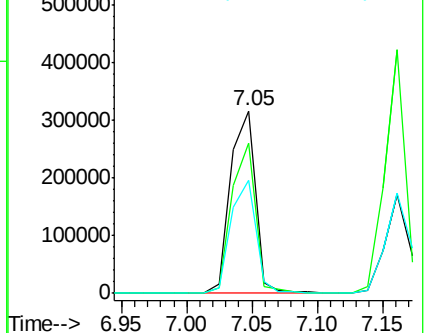
77 62.2 50.9 76.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.75 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

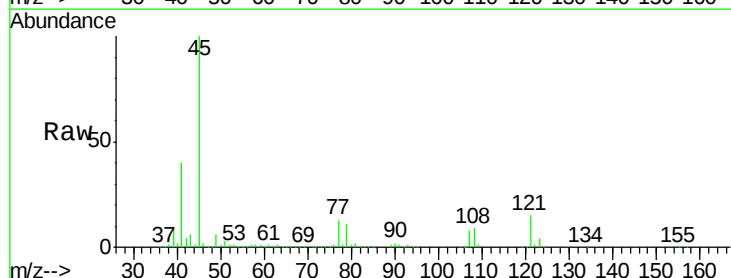
Tgt Ion: 45 Resp: 878935

Ion Ratio Lower Upper

45 100

77 13.4 0.0 34.6

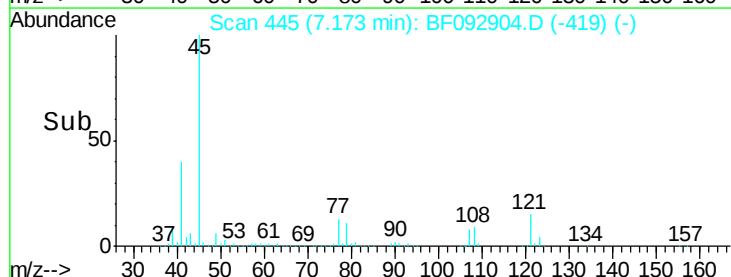
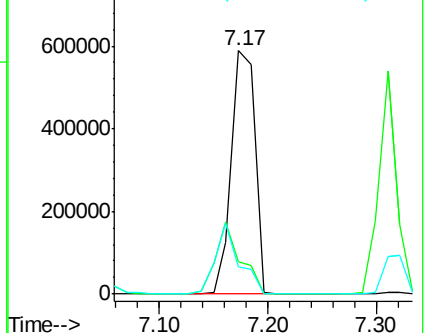
79 11.1 0.0 31.2



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

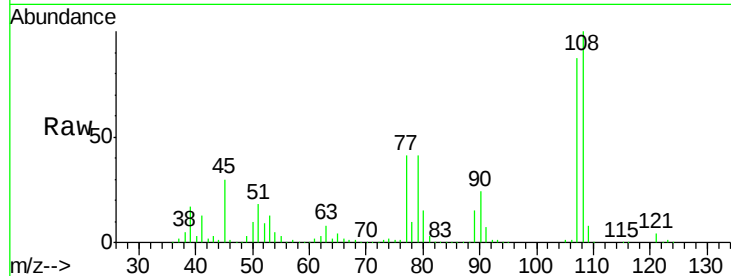




#17
2-Methylphenol
Concen: 40.18 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion:	107	Resp:	402831
Ion	Ratio	Lower	Upper
107	100		
108	115.0	93.0	139.6
77	47.2	39.8	59.8
79	46.7	38.0	57.0



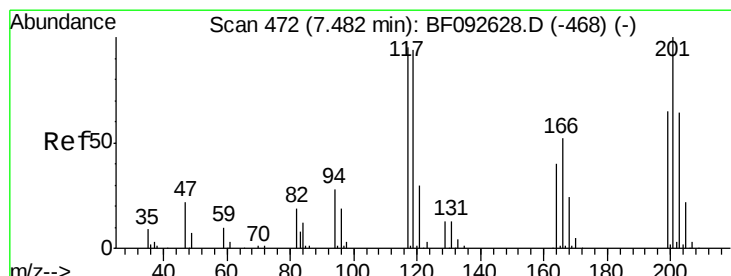
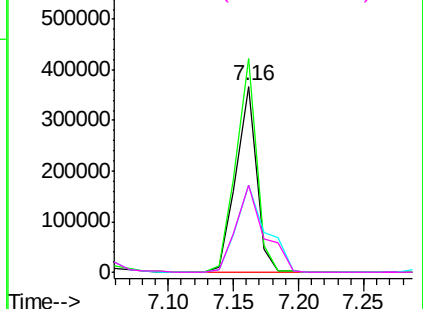
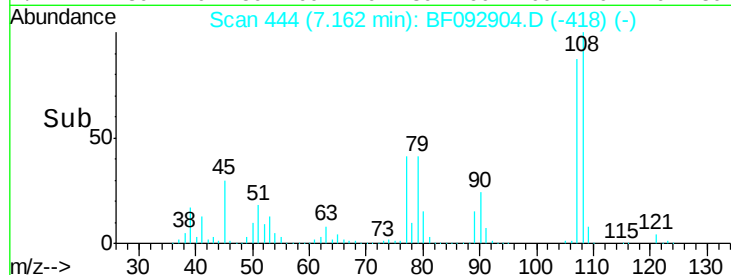
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

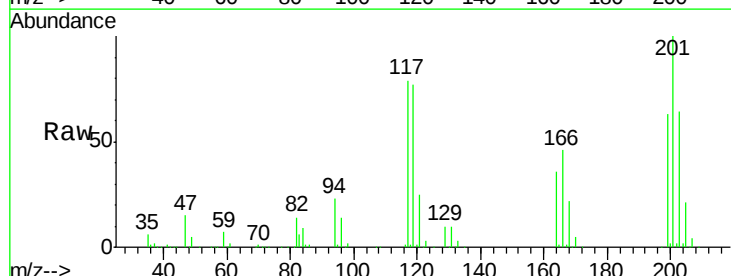
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.94 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion:	117	Resp:	184168
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.1	117.1
201	126.6	78.6	117.8#

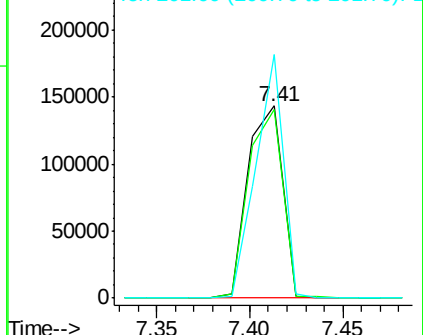
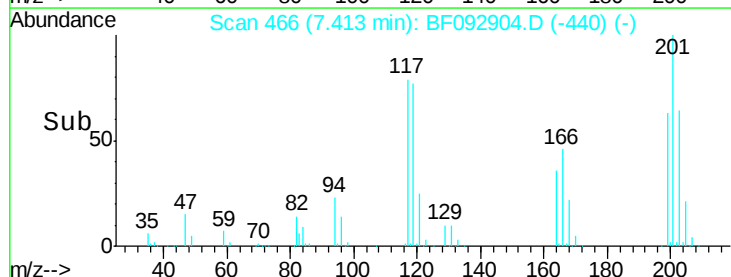


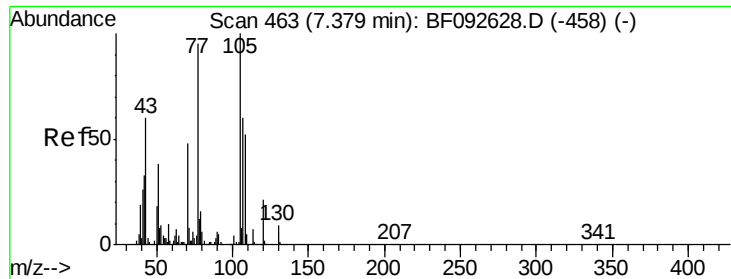
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

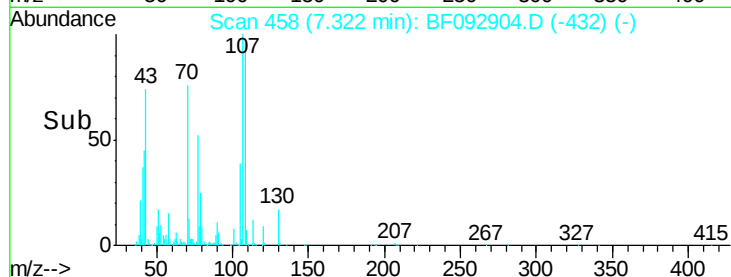
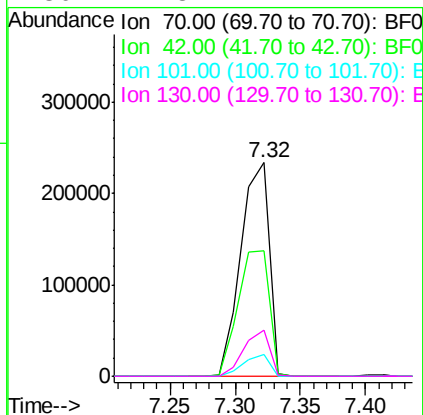
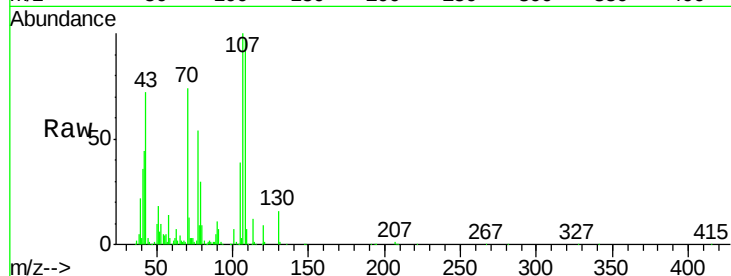




#19
n-Nitroso-di-n-propylamine
Concen: 40.82 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

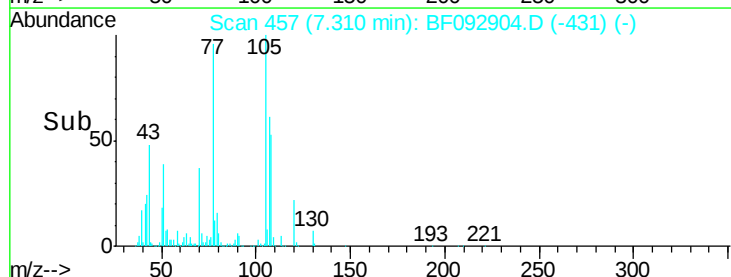
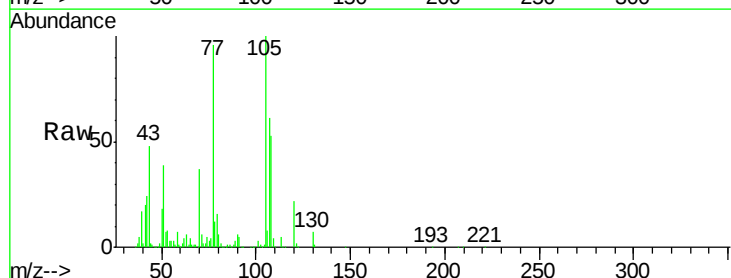
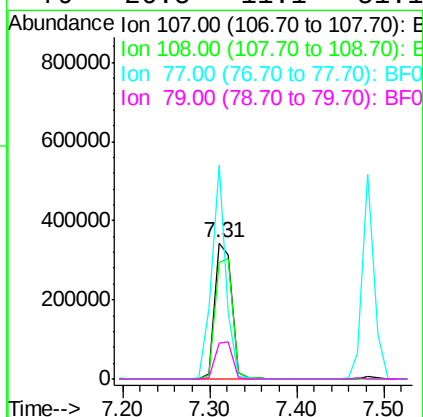
Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

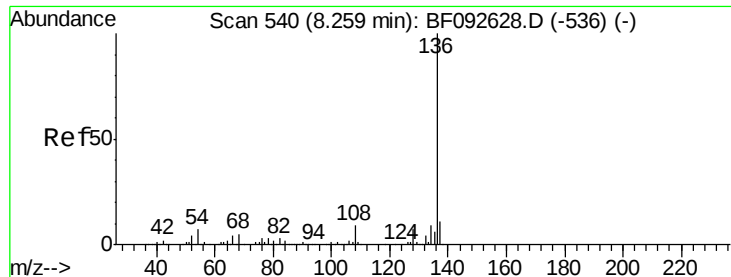
Tgt Ion: 70 Resp: 354198
Ion Ratio Lower Upper
70 100
42 58.6 49.4 74.0
101 10.1 7.4 11.2
130 21.8 14.2 21.4#



#20
3+4-Methylphenols
Concen: 40.03 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion: 107 Resp: 479894
Ion Ratio Lower Upper
107 100
108 85.7 73.0 113.0
77 156.7 71.3 111.3#
79 26.5 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

Tgt Ion:136 Resp: 726671

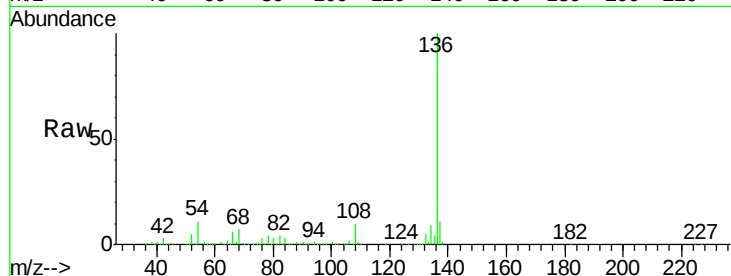
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 11.2 4.5 6.7#

68 7.1 3.6 5.4#

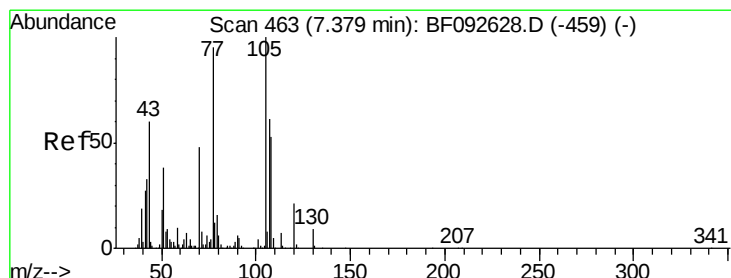
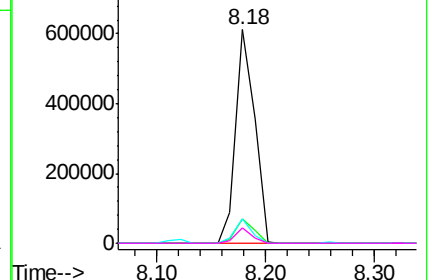
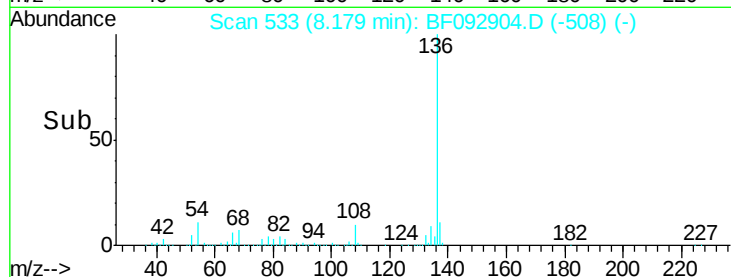


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.13 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion:105 Resp: 616052

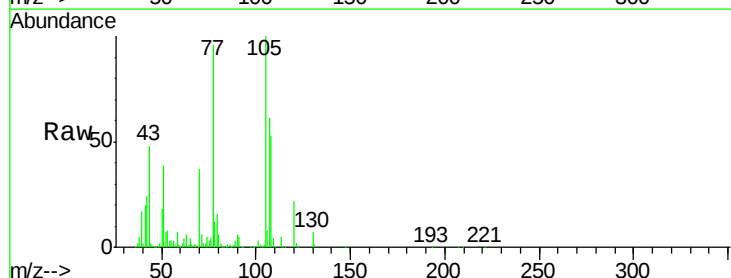
Ion Ratio Lower Upper

105 100

71 6.4 3.2 4.8#

51 38.9 26.2 39.4

120 21.5 16.6 24.8

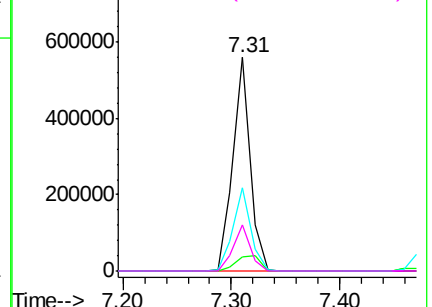
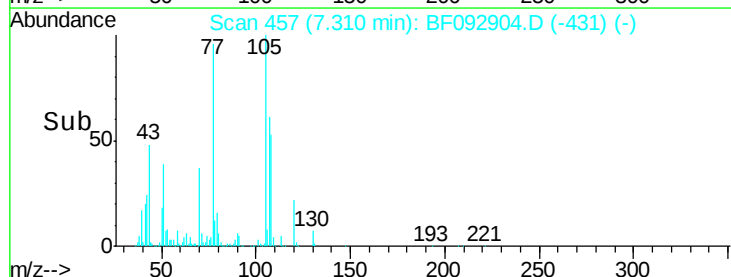


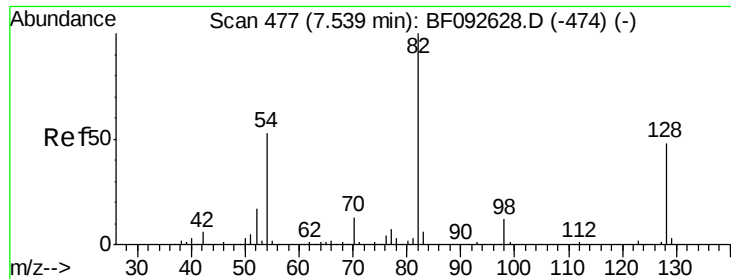
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

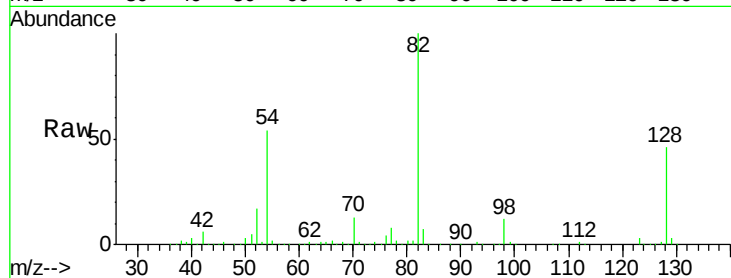




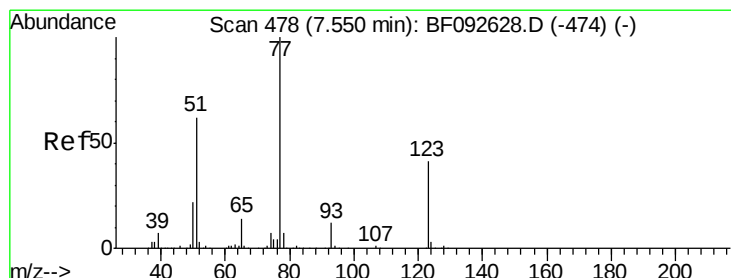
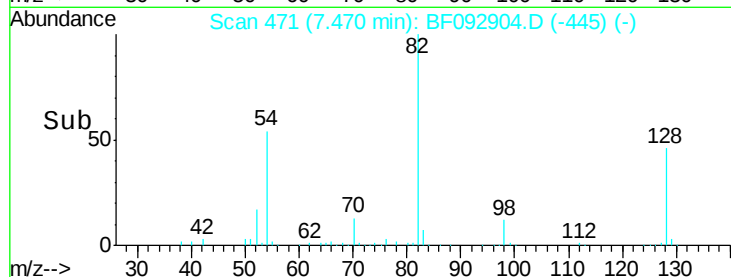
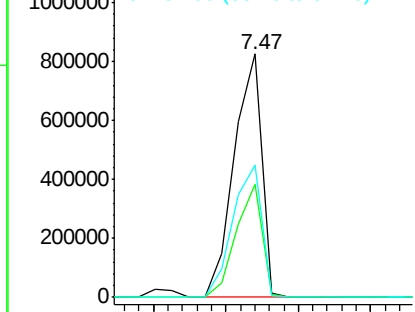
#23
 Nitrobenzene-d5
 Concen: 83.47 ng
 RT: 7.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion: 82 Resp: 1089146
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.6 52.0
 54 54.4 39.5 59.3

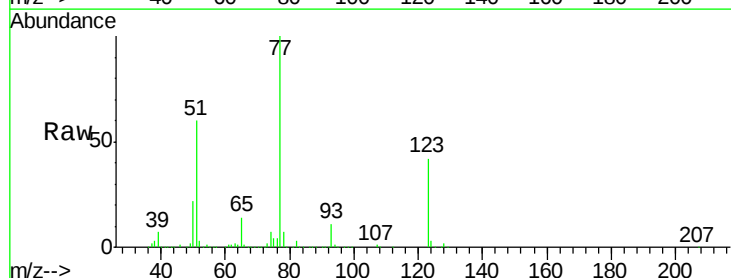


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

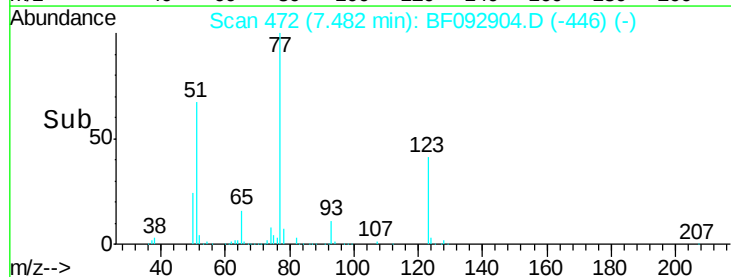
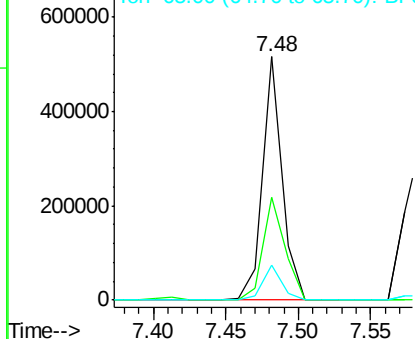


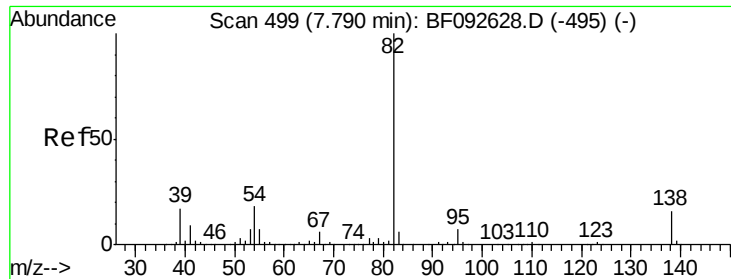
#24
 Nitrobenzene
 Concen: 35.90 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion: 77 Resp: 481053
 Ion Ratio Lower Upper
 77 100
 123 42.4 33.0 49.4
 65 14.1 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.51 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

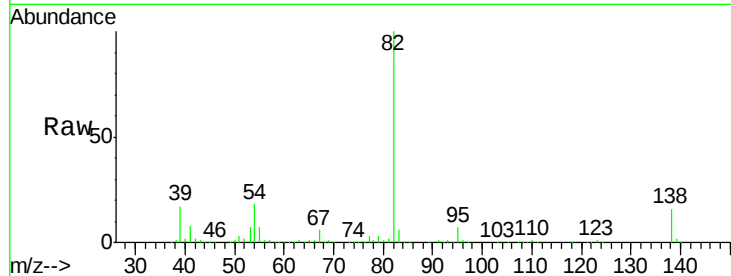
Tgt Ion: 82 Resp: 960843

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

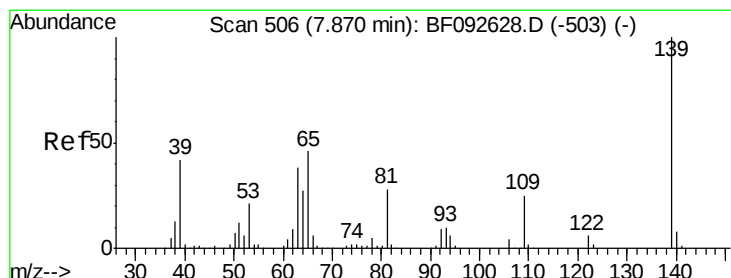
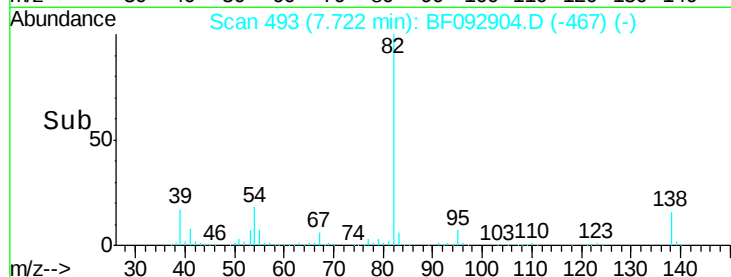
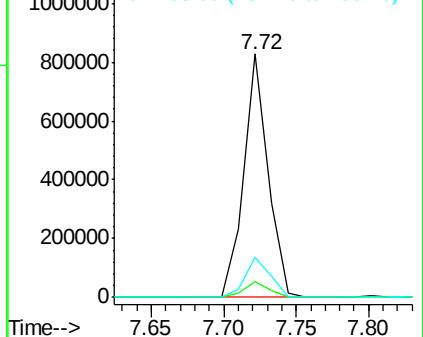
138 16.3 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.09 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

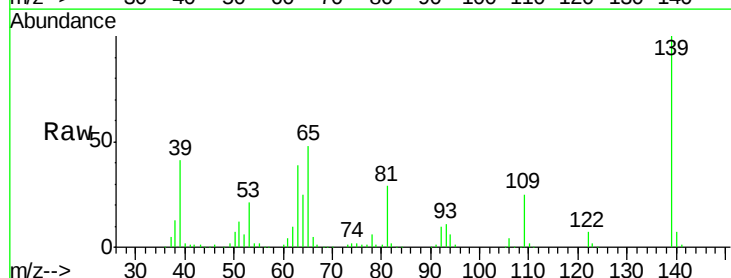
Tgt Ion: 139 Resp: 280832

Ion Ratio Lower Upper

139 100

109 25.1 23.3 34.9

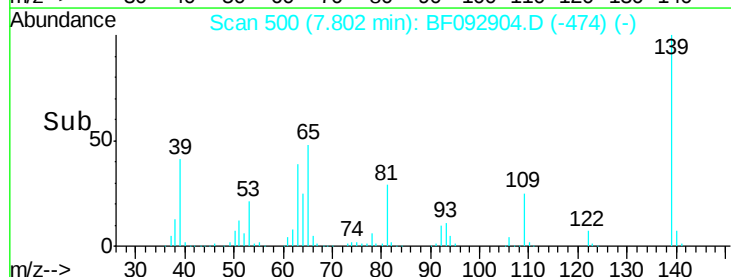
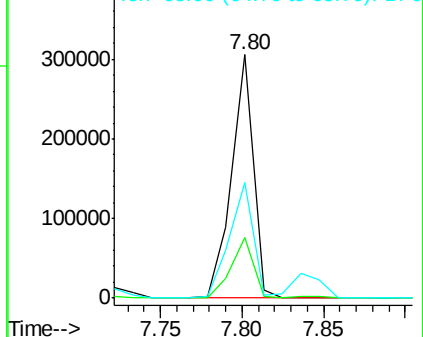
65 47.7 42.7 64.1

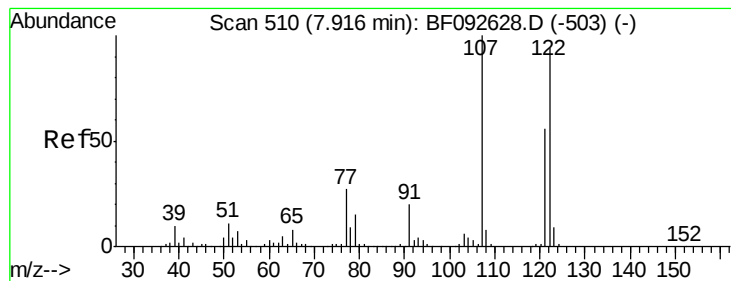


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

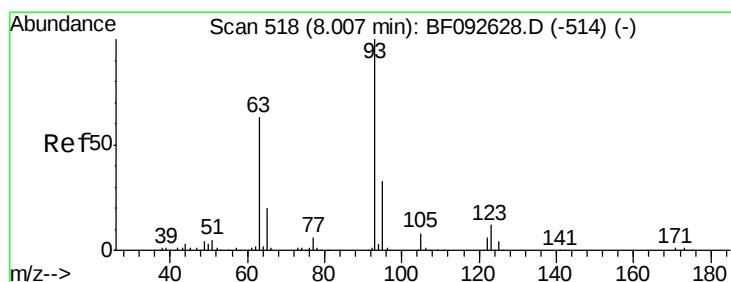
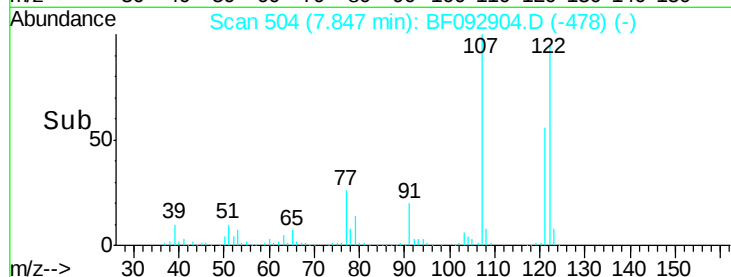
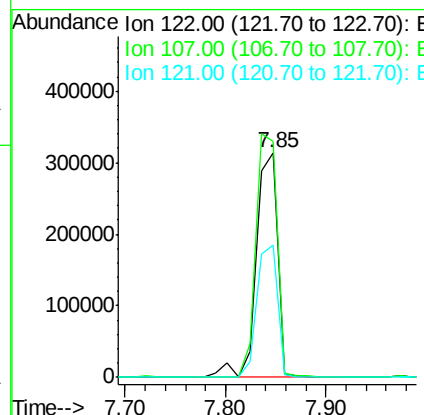
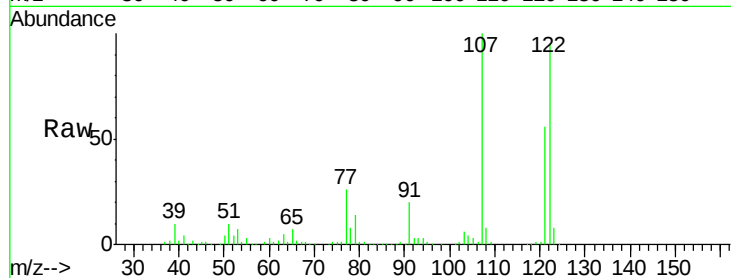




#27
 2,4-Dimethylphenol
 Concen: 41.51 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

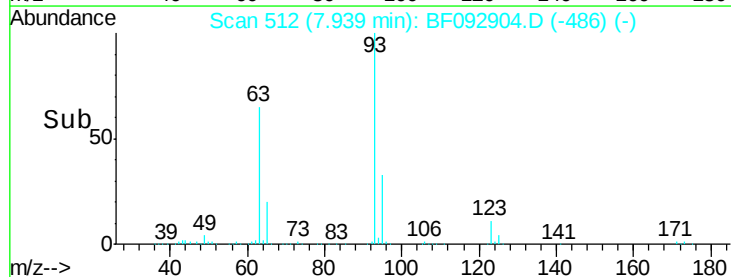
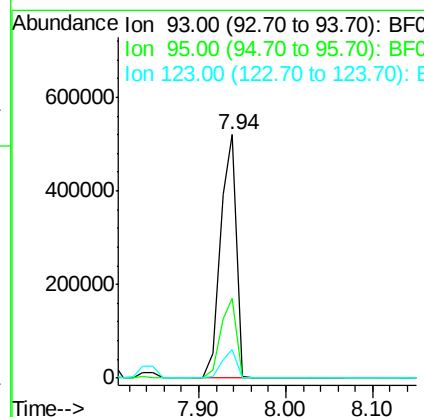
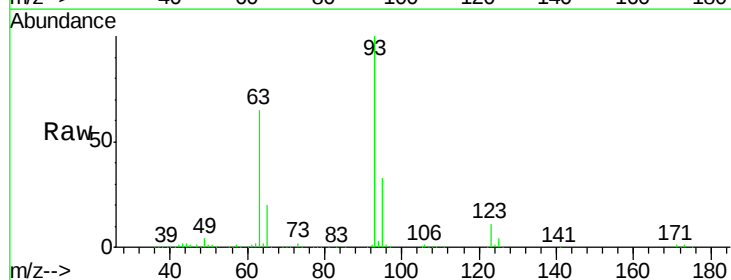
Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

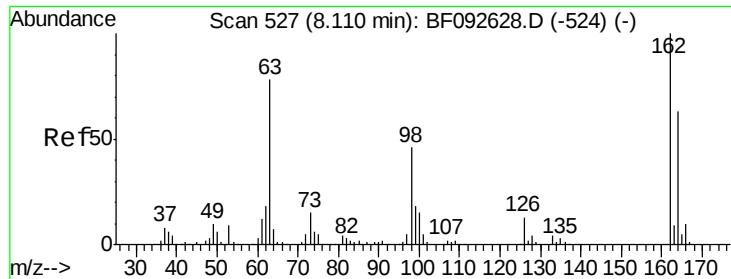
Tgt Ion: 122 Resp: 464368
 Ion Ratio Lower Upper
 122 100
 107 104.8 94.1 141.1
 121 59.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.48 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion: 93 Resp: 667936
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 11.5 8.6 13.0

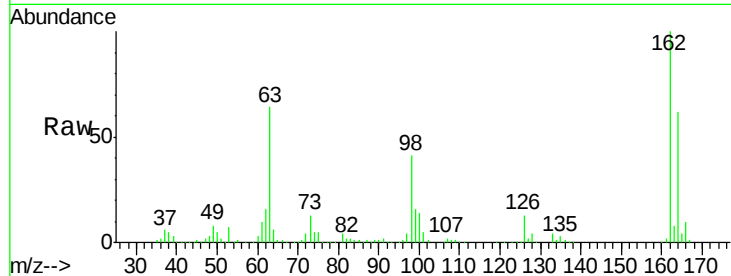




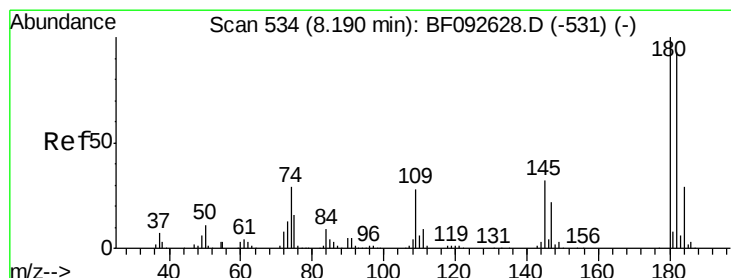
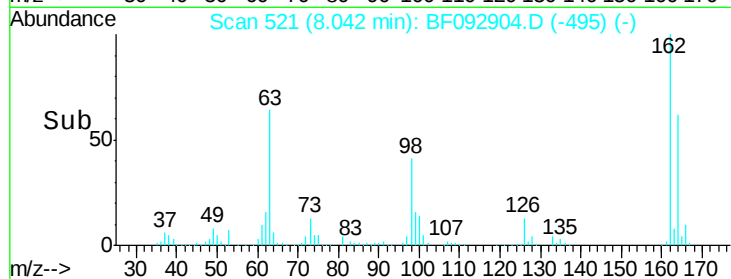
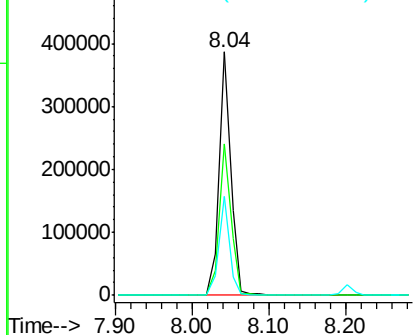
#29
 2,4-Dichlorophenol
 Concen: 39.54 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion:162 Resp: 412513
 Ion Ratio Lower Upper
 162 100
 164 62.2 46.8 86.8
 98 40.6 9.1 49.1

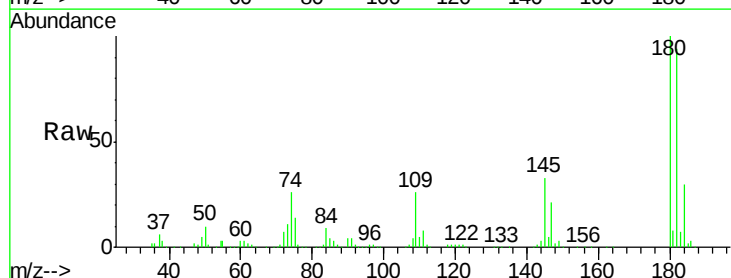


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

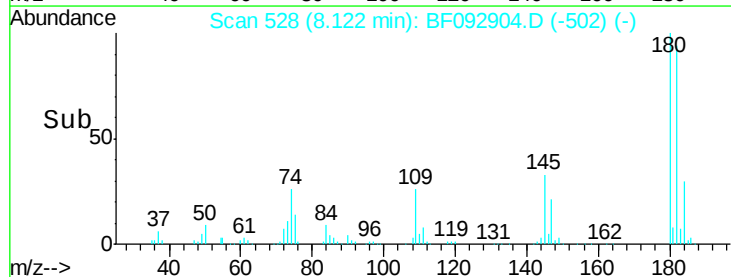
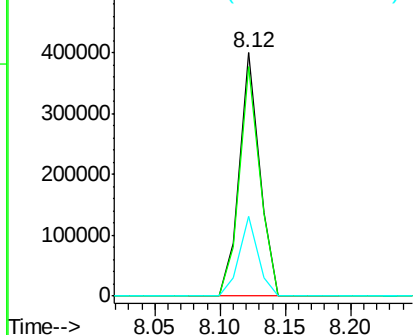


#30
 1,2,4-Trichlorobenzene
 Concen: 38.31 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:180 Resp: 430681
 Ion Ratio Lower Upper
 180 100
 182 94.0 78.2 117.4
 145 32.5 21.6 32.4#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.25 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

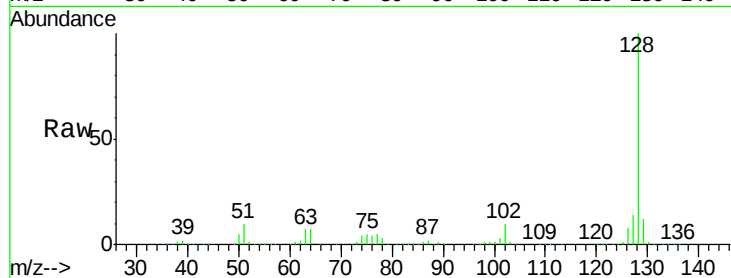
Tgt Ion:128 Resp: 1298672

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

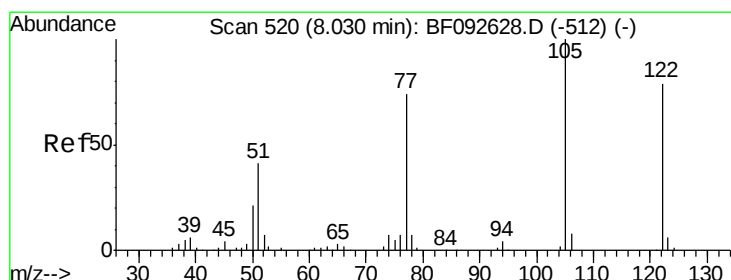
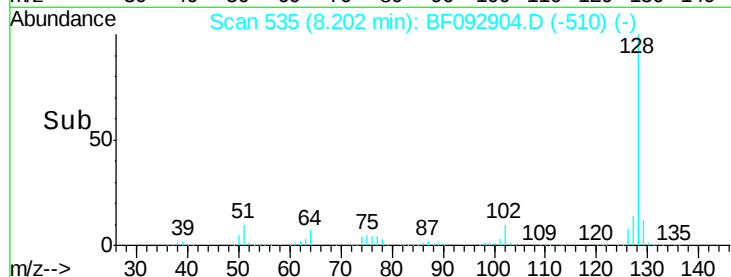
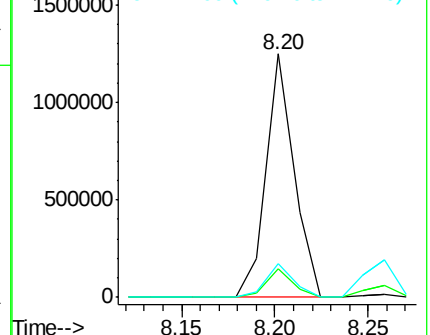
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 69.50 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.13 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

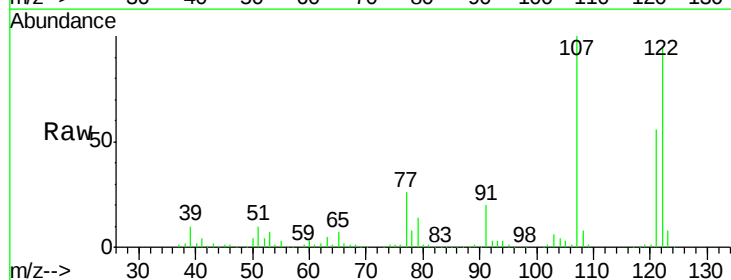
Tgt Ion:122 Resp: 464368

Ion Ratio Lower Upper

122 100

105 3.5 107.2 147.2#

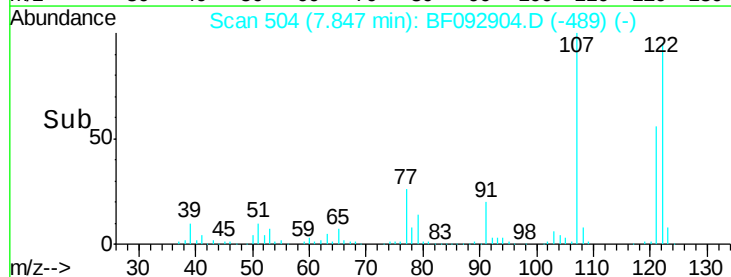
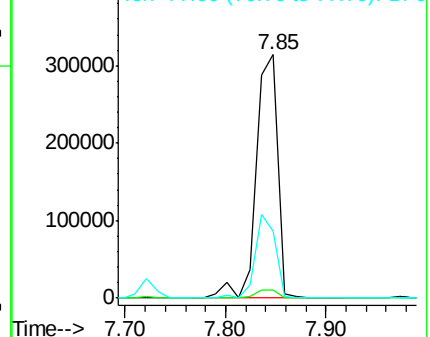
77 27.6 74.5 114.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

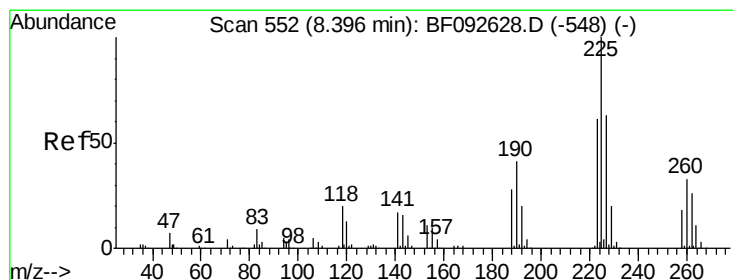
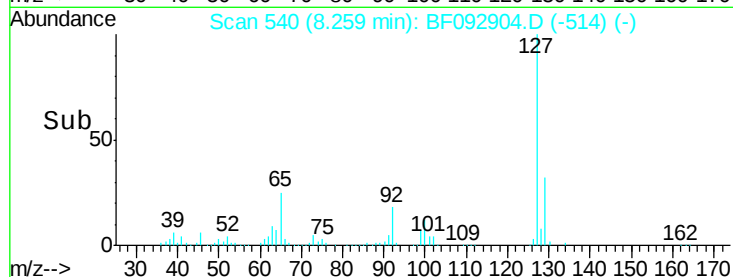
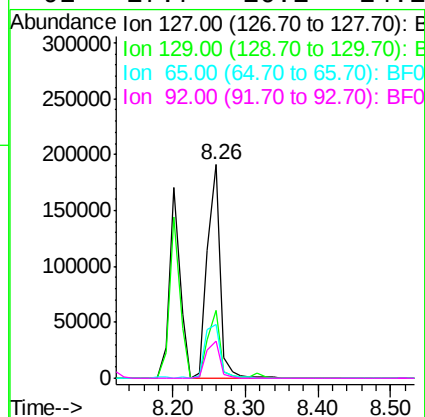
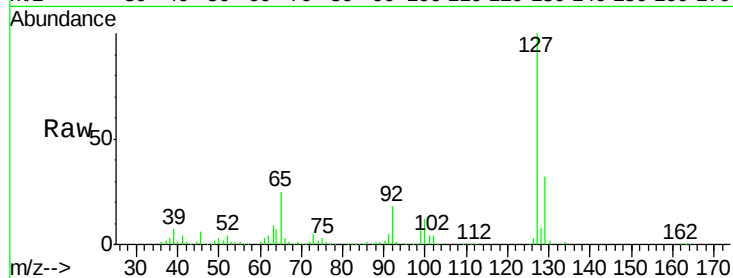




#33
4-Chloroaniline
Concen: 16.40 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

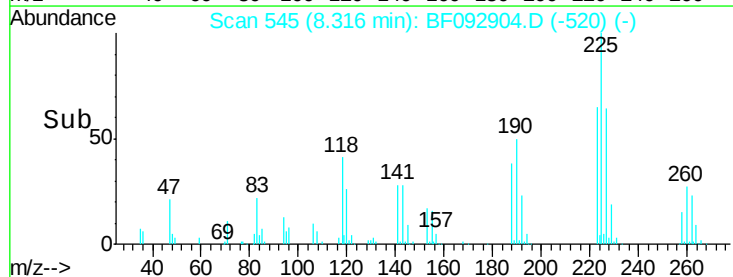
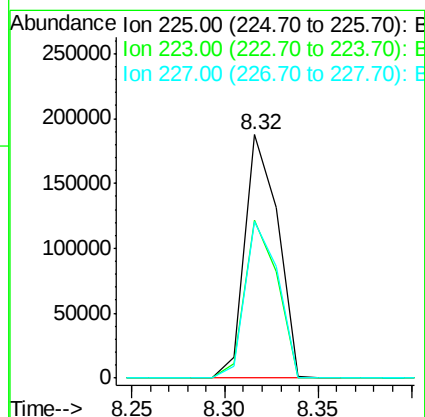
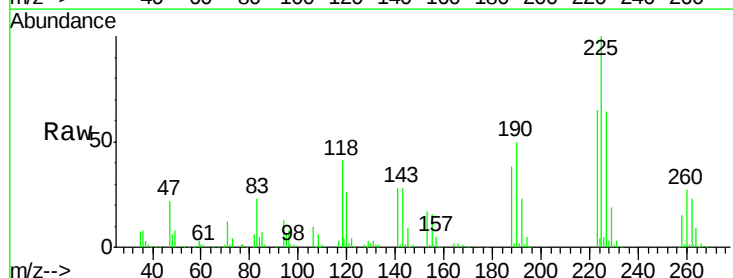
Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion:	127	Resp:	236928
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	24.9	25.8	38.8#
92	17.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 37.21 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion:	225	Resp:	230188
Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.0	76.6
227	64.4	50.6	76.0





#35

Caprolactam

Concen: 23.18 ng

RT: 8.64 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

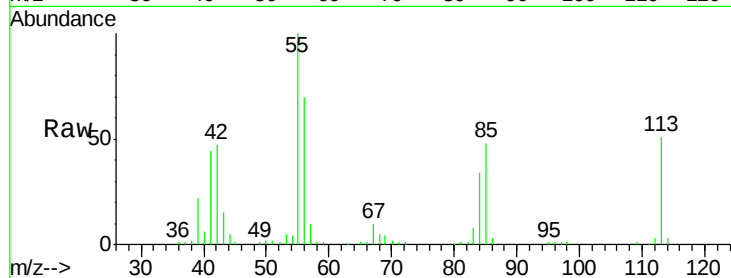
Tgt Ion:113 Resp: 76076

Ion Ratio Lower Upper

113 100

55 195.4 119.2 159.2#

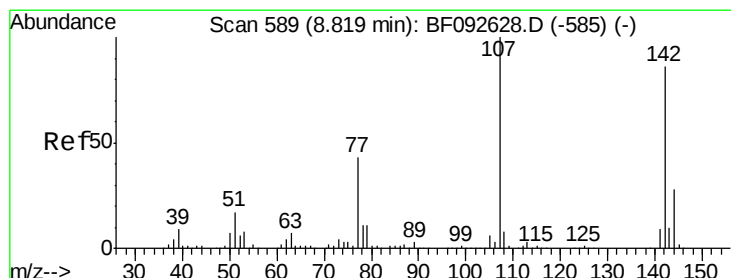
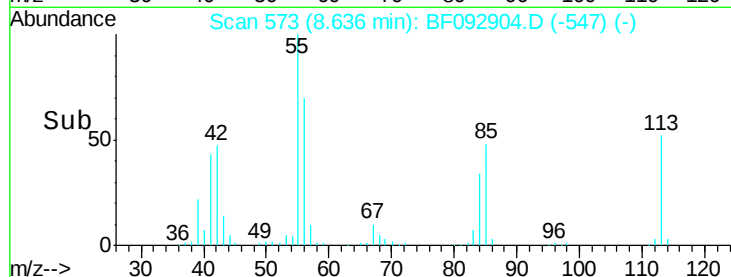
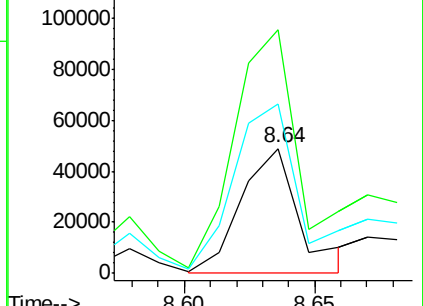
56 136.1 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.13 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

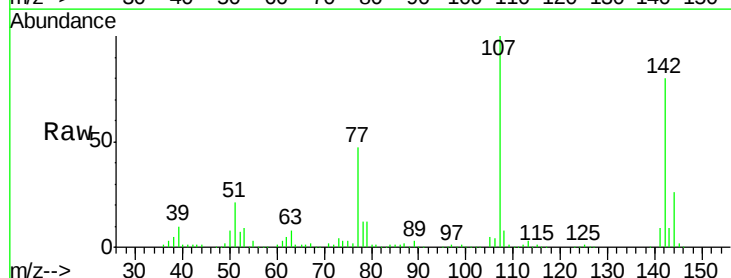
Tgt Ion:107 Resp: 458252

Ion Ratio Lower Upper

107 100

144 25.6 19.3 28.9

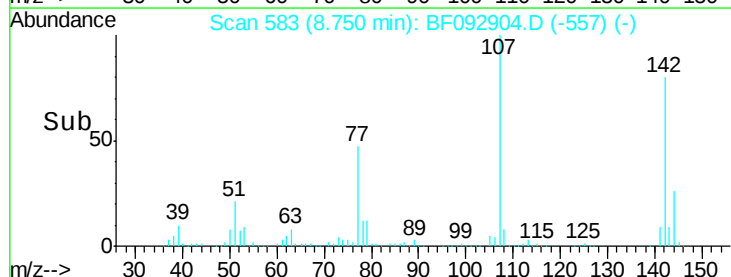
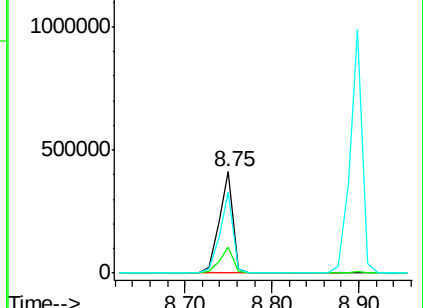
142 79.7 59.0 88.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

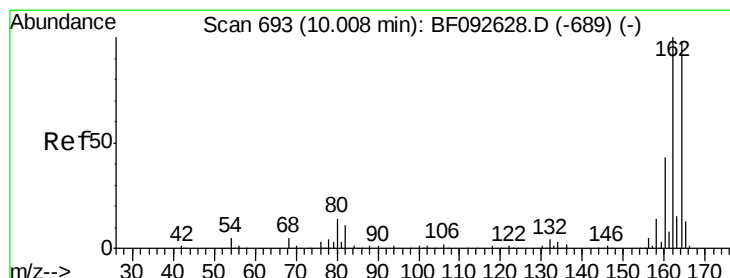
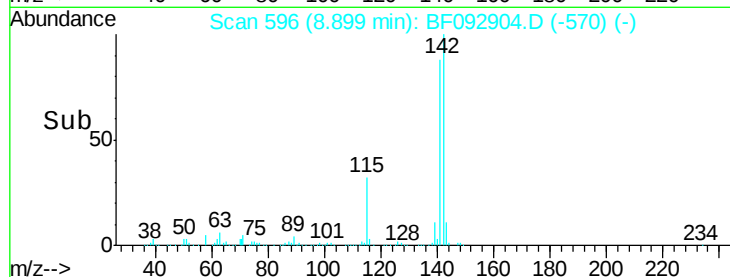
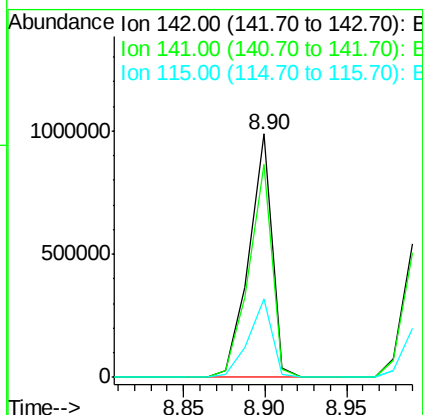
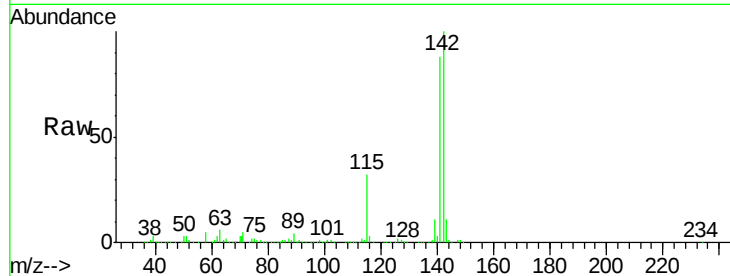




#37
 2-Methylnaphthalene
 Concen: 41.35 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

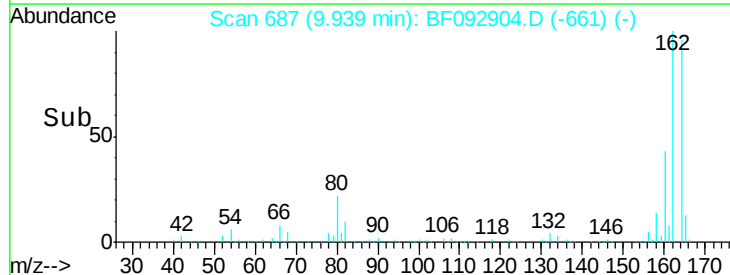
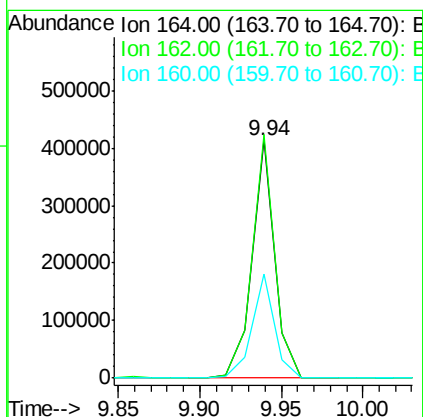
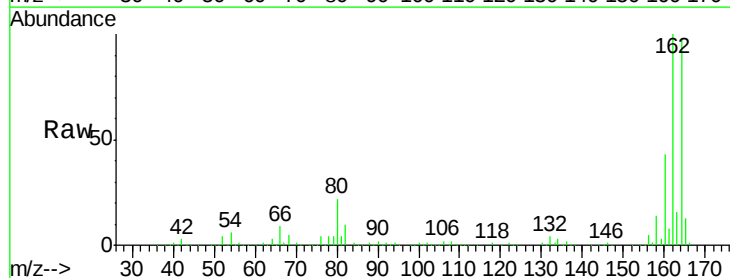
Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

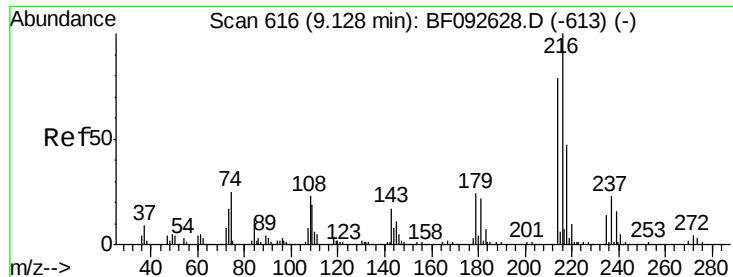
Tgt Ion:142 Resp: 977980
 Ion Ratio Lower Upper
 142 100
 141 87.6 71.0 106.6
 115 32.1 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:164 Resp: 398916
 Ion Ratio Lower Upper
 164 100
 162 102.1 80.2 120.2
 160 43.7 36.9 55.3

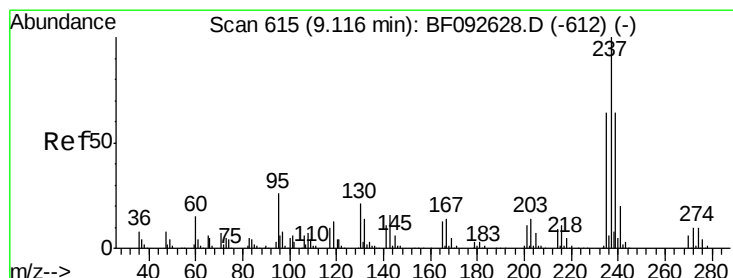
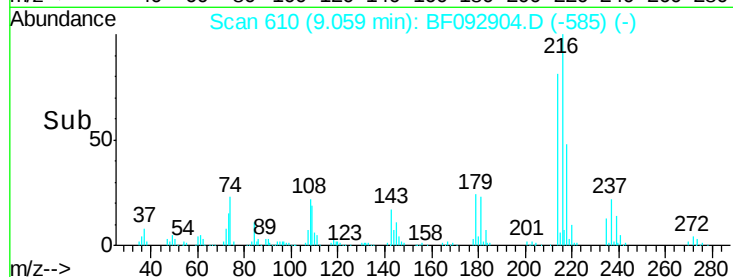
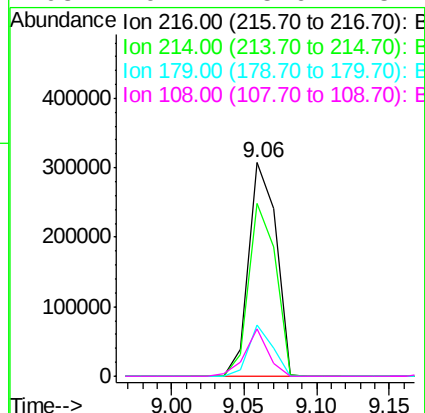
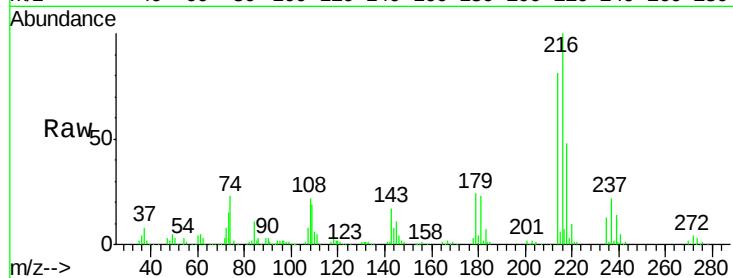




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.10 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

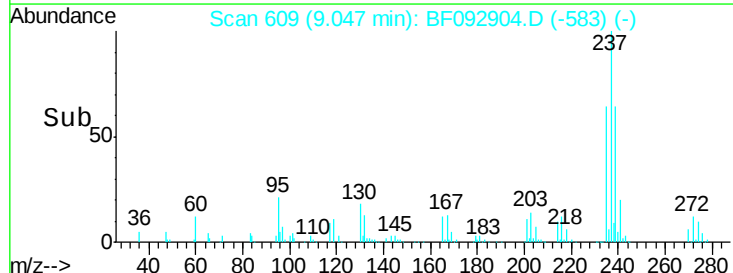
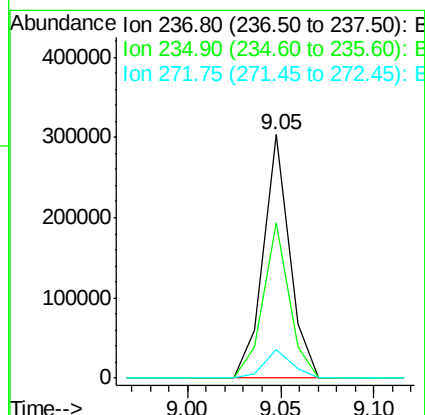
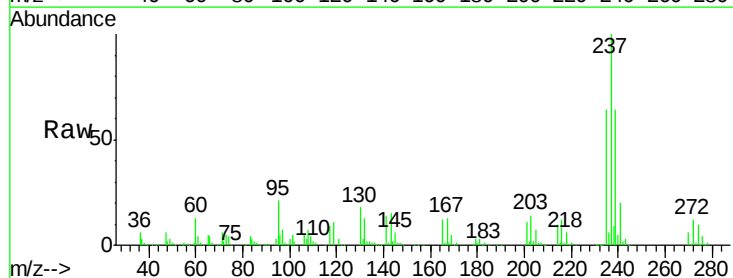
Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

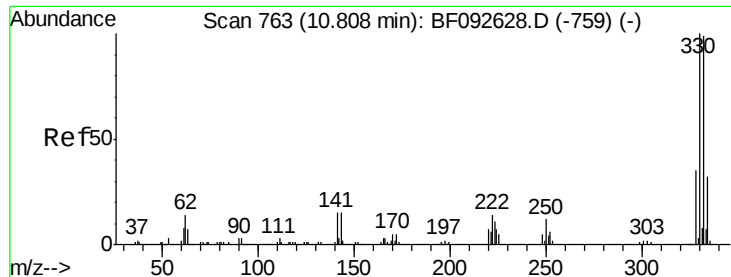
Tgt Ion:	216	Resp:	404213
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	20.9	17.4	26.2
108	19.1	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 58.53 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:	237	Resp:	295717
Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.2	81.2
272	11.8	0.0	35.4

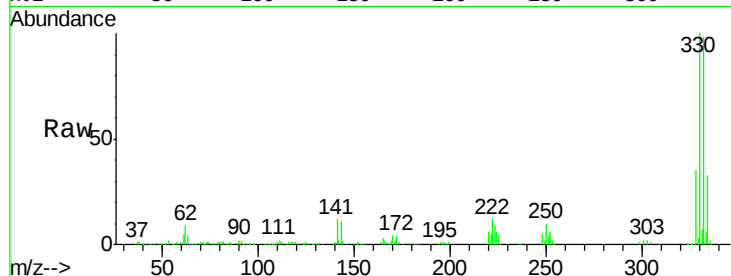




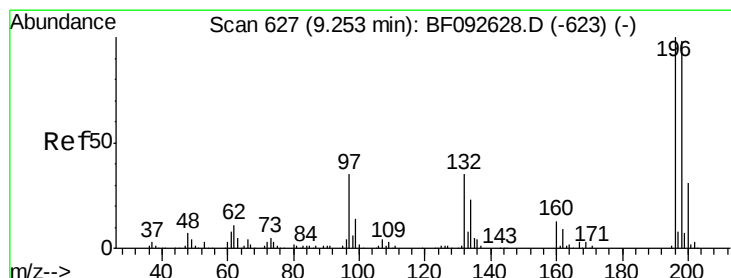
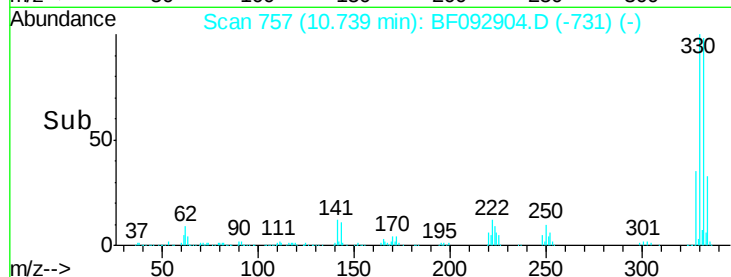
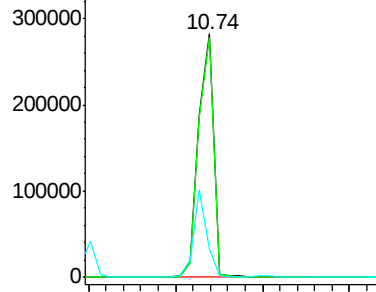
#41
 2,4,6-Tribromophenol
 Concen: 118.96 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion:330 Resp: 343235
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.4 116.2
 141 31.6 34.1 51.1#

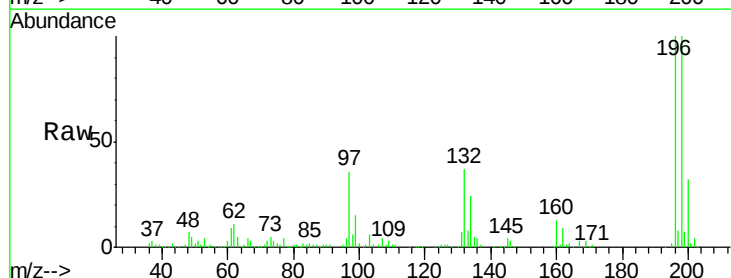


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

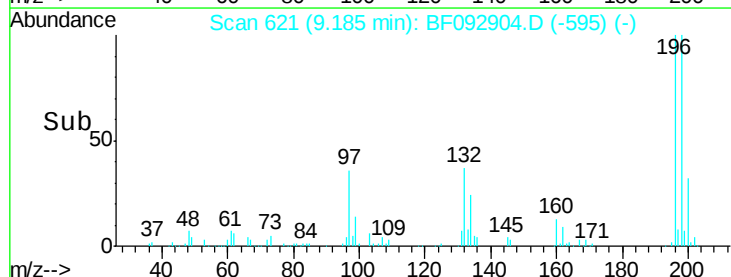
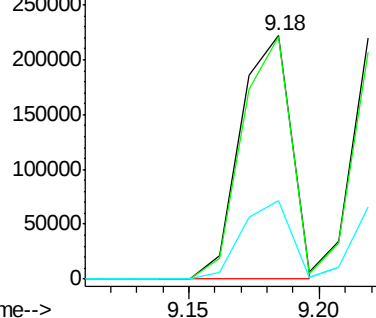


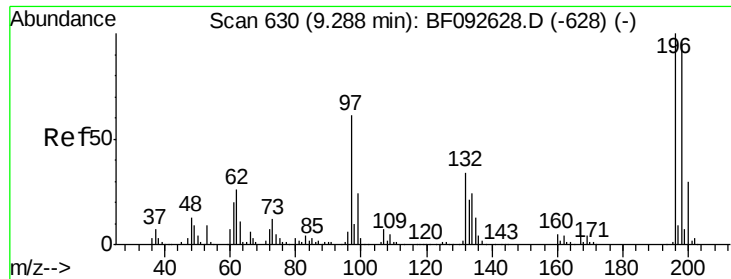
#42
 2,4,6-Trichlorophenol
 Concen: 40.59 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:196 Resp: 298634
 Ion Ratio Lower Upper
 196 100
 198 99.8 82.1 123.1
 200 32.2 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

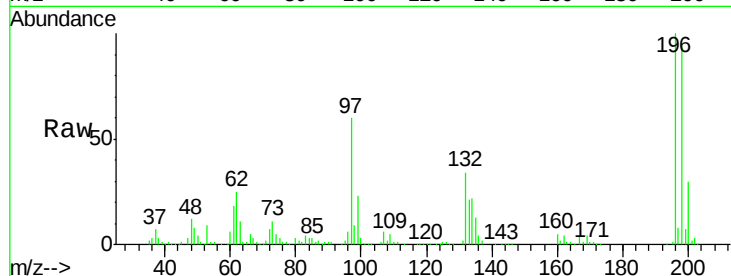




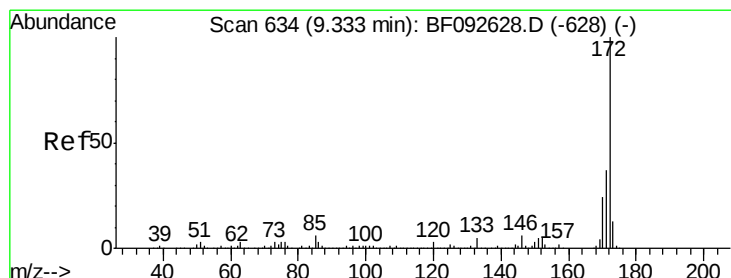
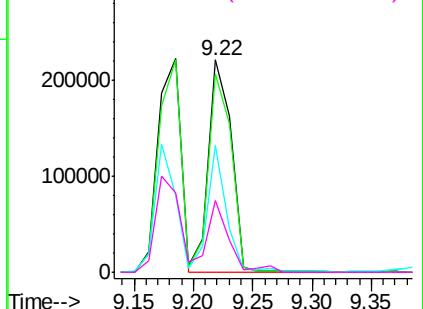
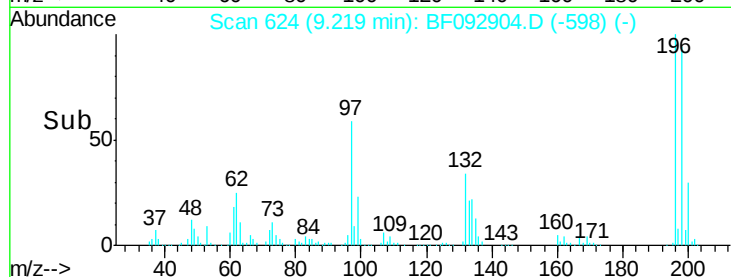
#43
 2,4,5-Trichlorophenol
 Concen: 36.17 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.4	119.2
97	59.6	51.5	77.3
132	33.9	27.4	41.2

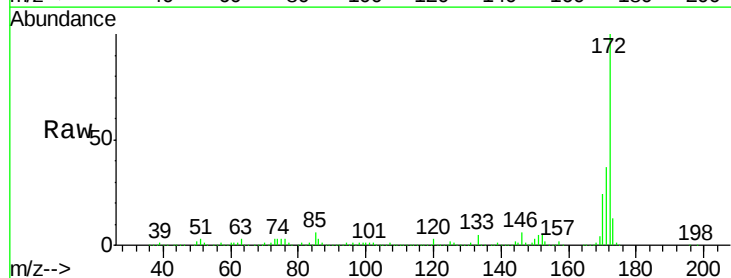


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

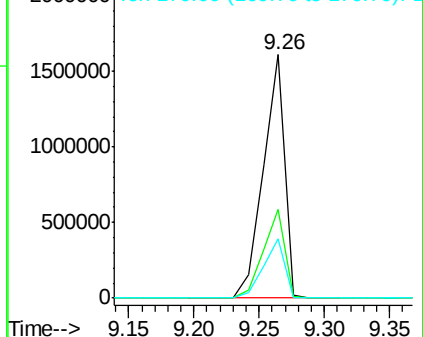
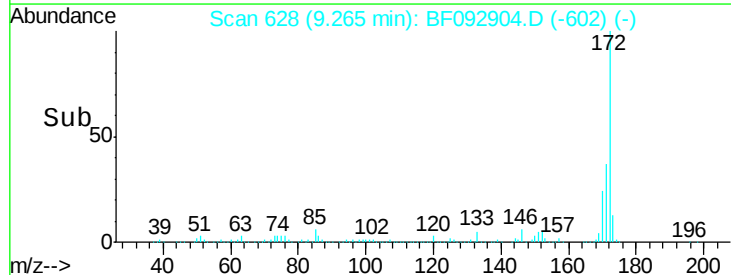


#44
 2-Fluorobiphenyl
 Concen: 83.57 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.4	20.2	30.4



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

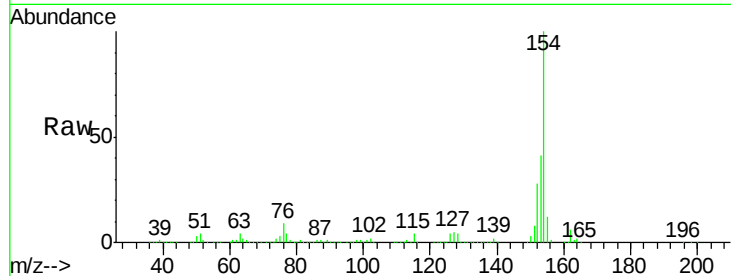




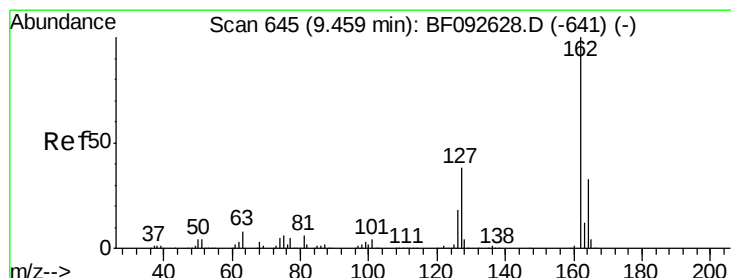
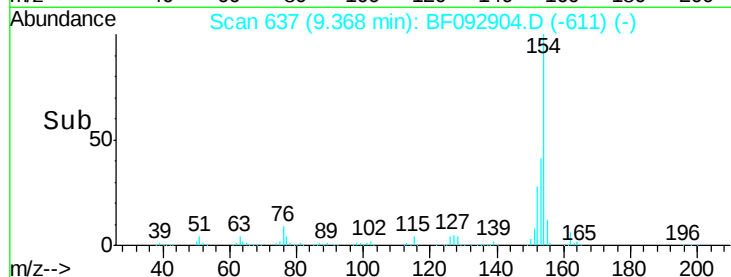
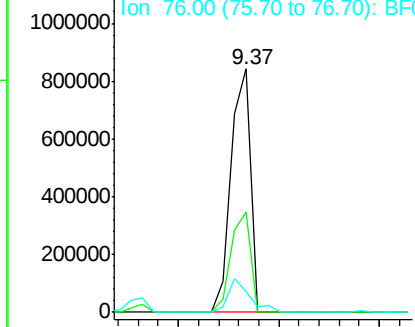
#45
 1,1'-Biphenyl
 Concen: 39.08 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion:154 Resp: 1128893
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.9 60.9
 76 8.8 0.0 30.5

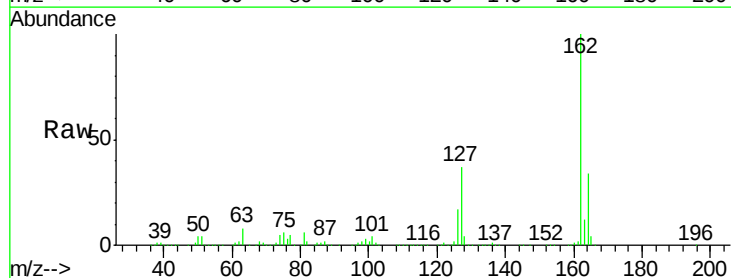


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

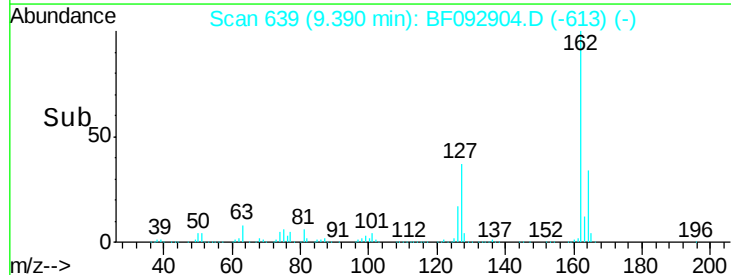
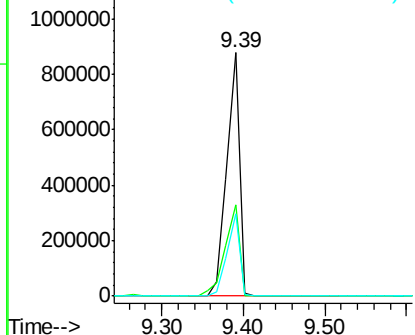


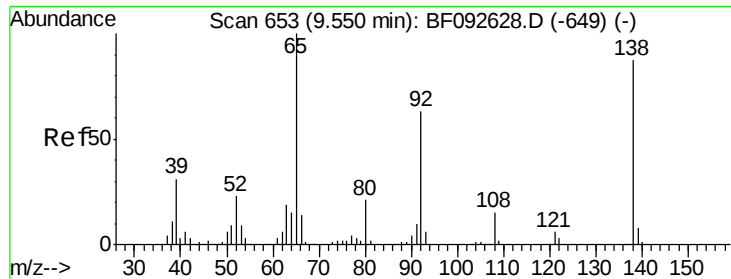
#46
 2-Chloronaphthalene
 Concen: 41.57 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:162 Resp: 939271
 Ion Ratio Lower Upper
 162 100
 127 37.3 30.7 46.1
 164 33.6 27.6 41.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

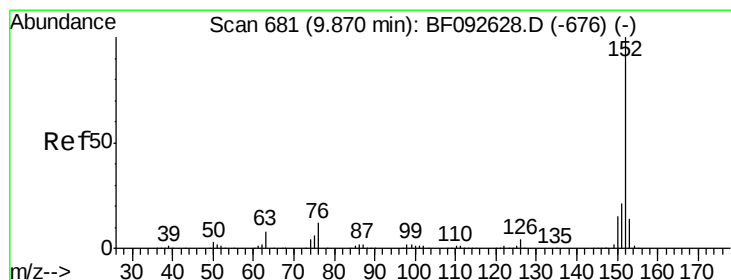
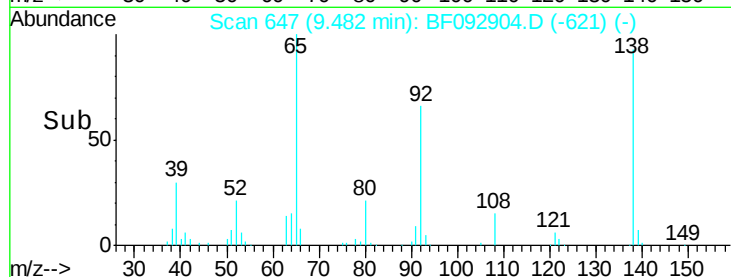
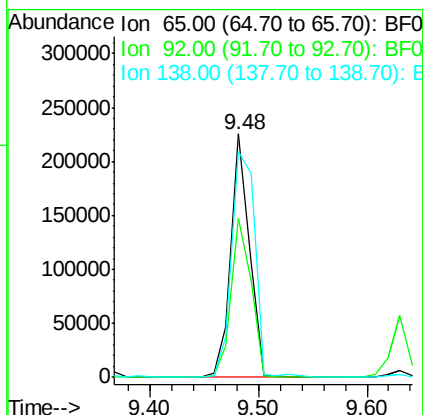
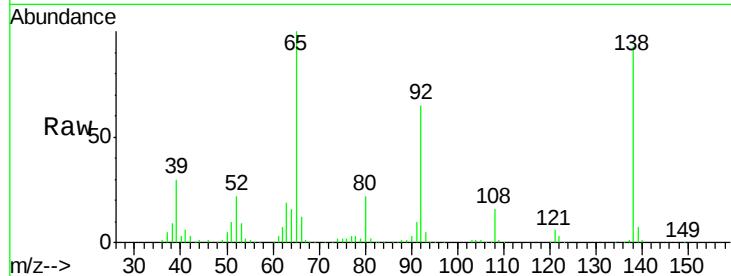




#47
2-Nitroaniline
Concen: 34.91 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

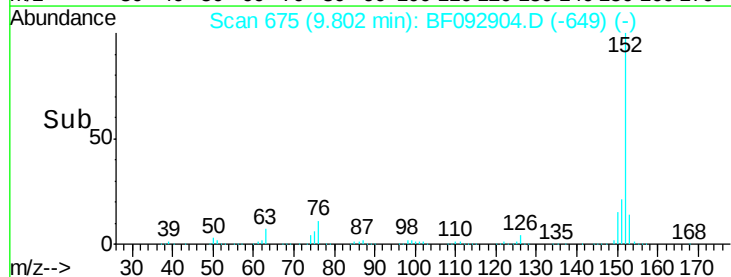
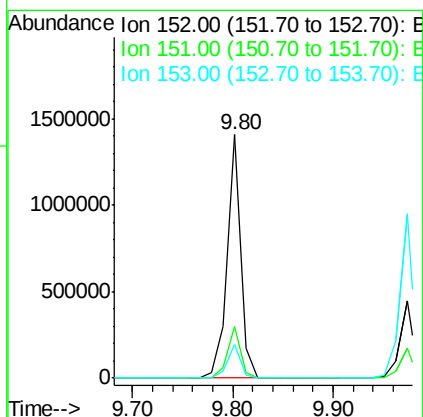
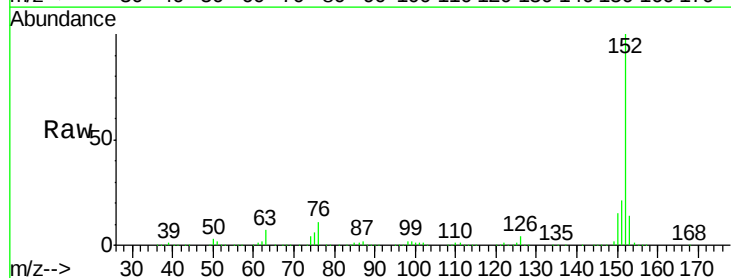
Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

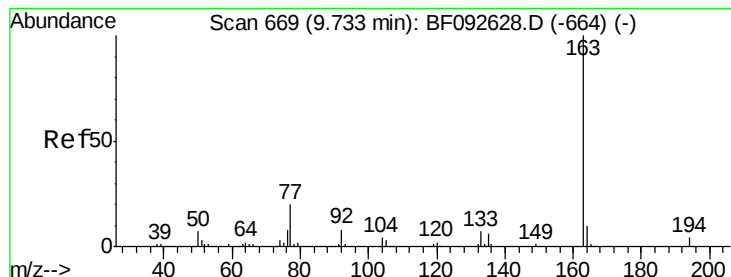
Tgt Ion: 65 Resp: 265248
Ion Ratio Lower Upper
65 100
92 65.4 53.9 80.9
138 92.6 76.8 115.2



#48
Acenaphthylene
Concen: 33.81 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion: 152 Resp: 1319743
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 13.6 11.4 17.2





#49

Dimethylphthalate

Concen: 41.61 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

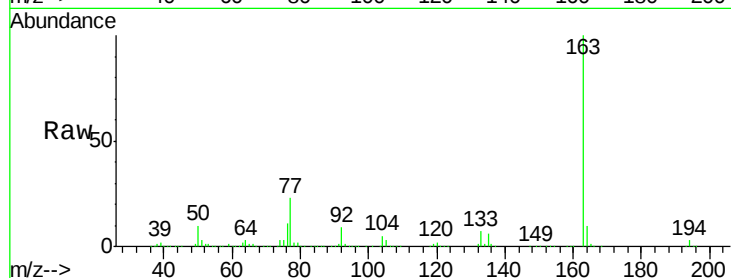
Tgt Ion:163 Resp: 1118015

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

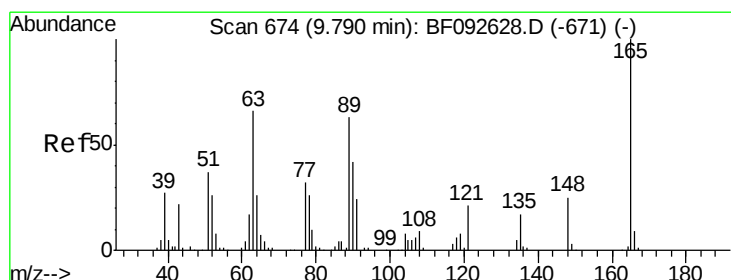
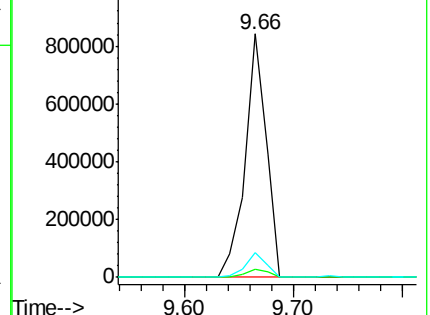
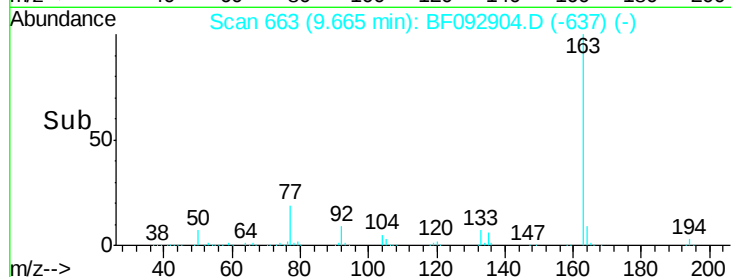
164 10.4 8.0 12.0



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: 44.06 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

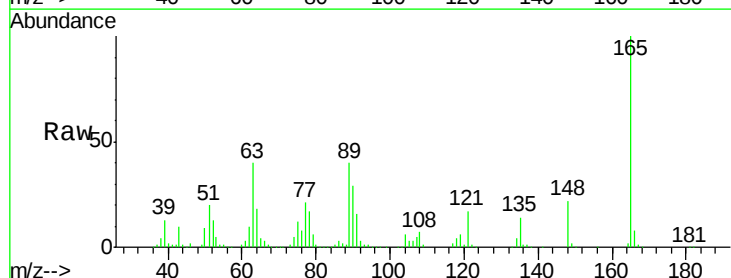
Tgt Ion:165 Resp: 255682

Ion Ratio Lower Upper

165 100

63 39.8 36.2 54.4

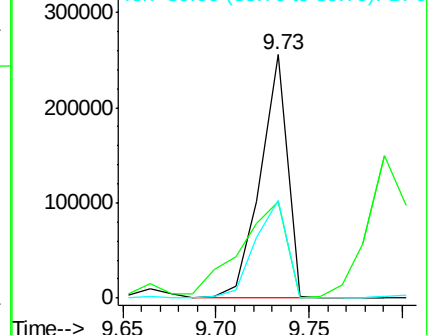
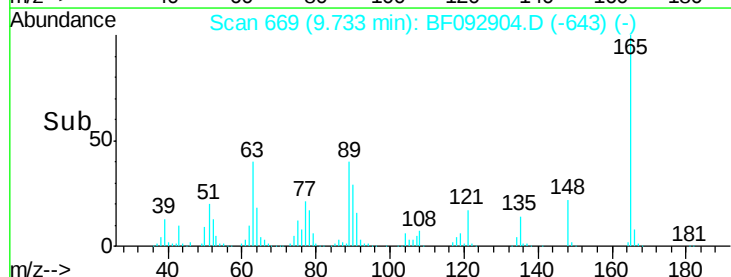
89 40.3 40.2 60.4

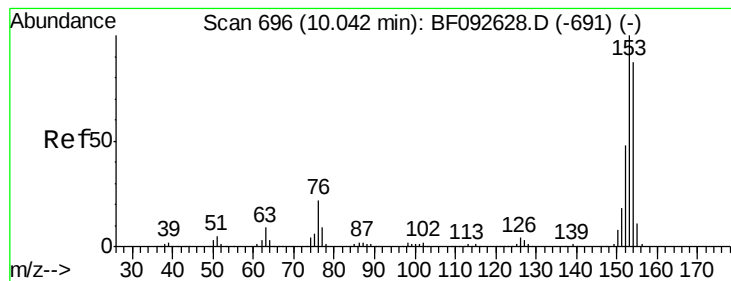


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 33.87 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

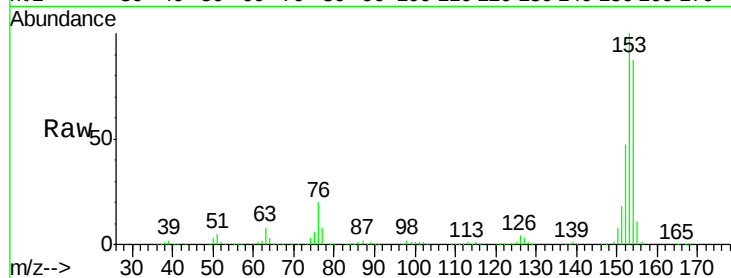
Tgt Ion:154 Resp: 790424

Ion Ratio Lower Upper

154 100

153 114.9 88.6 133.0

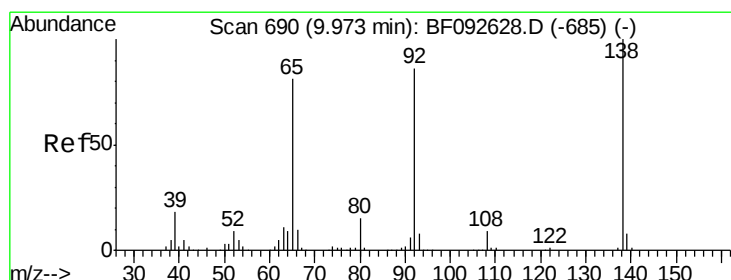
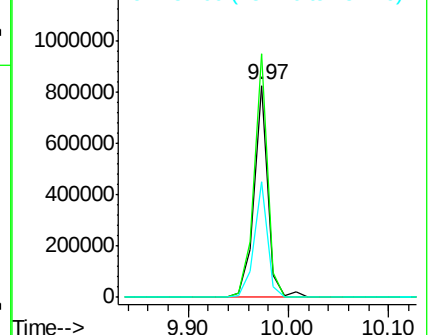
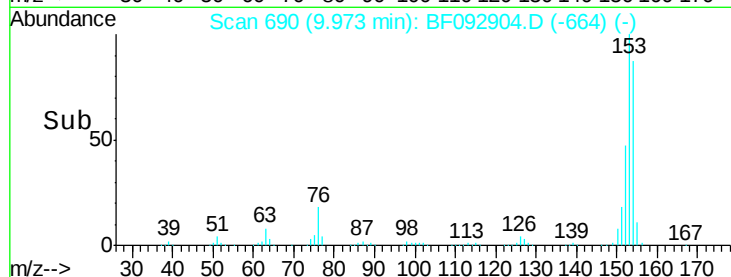
152 54.5 41.6 62.4



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



#52

3-Nitroaniline

Concen: 23.39 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

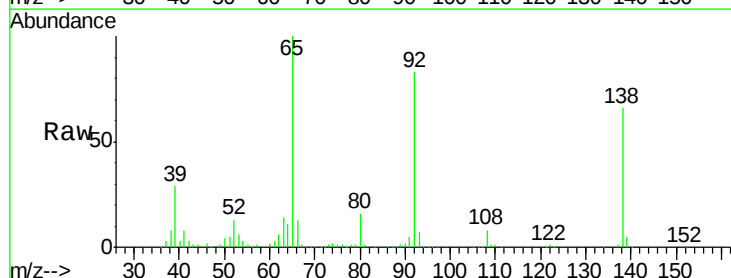
Tgt Ion:138 Resp: 155348

Ion Ratio Lower Upper

138 100

108 11.4 8.5 12.7

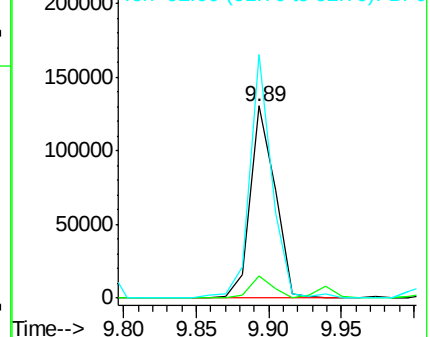
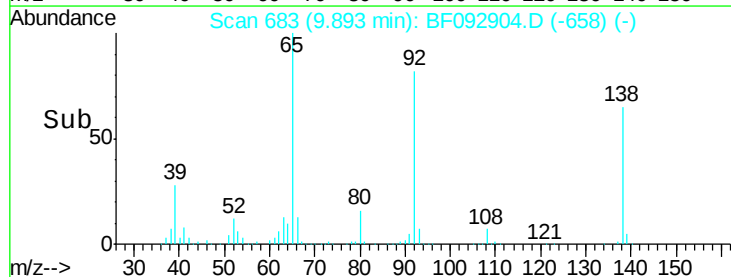
92 126.8 97.8 146.8

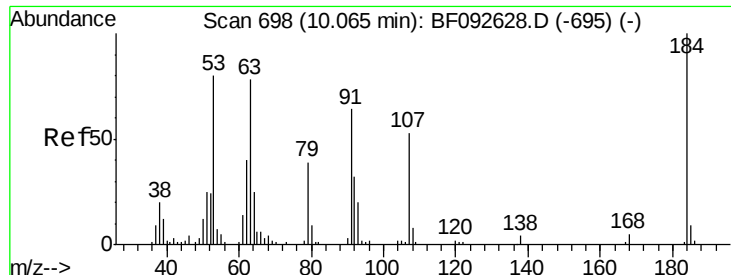


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

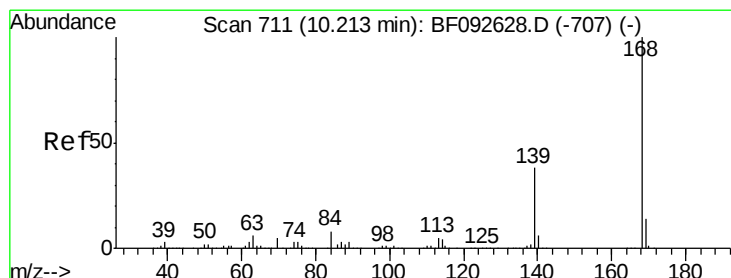
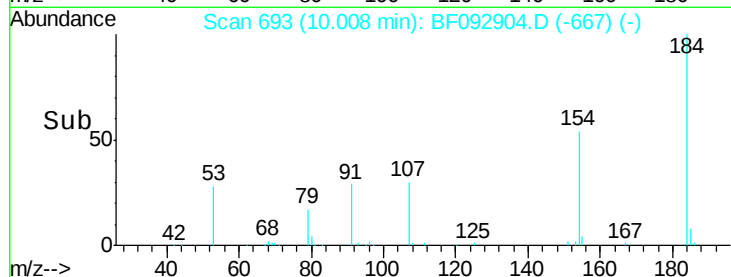
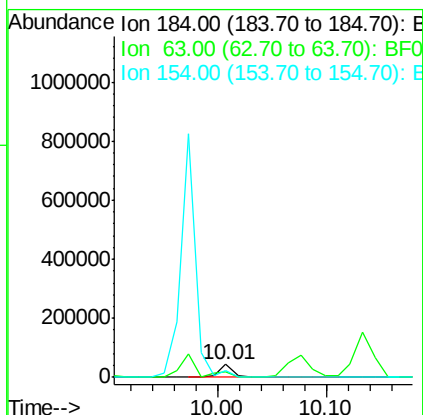
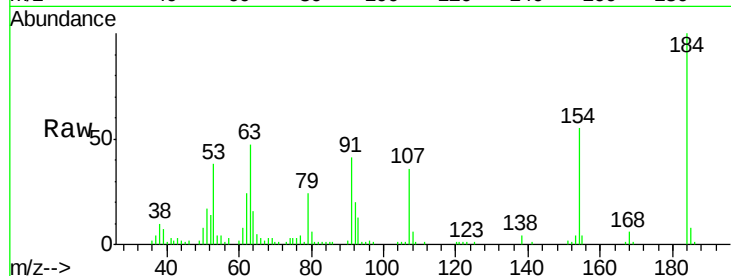




#53
 2,4-Dinitrophenol
 Concen: 18.91 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

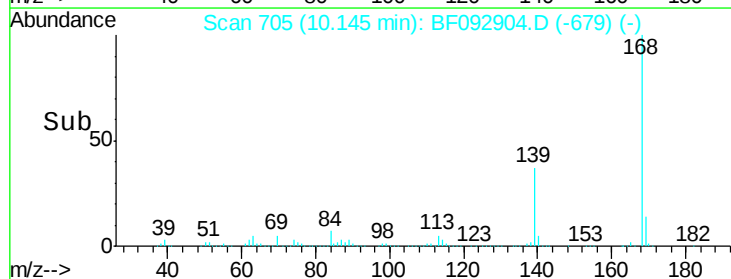
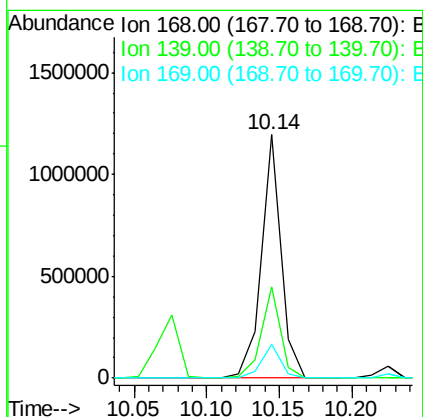
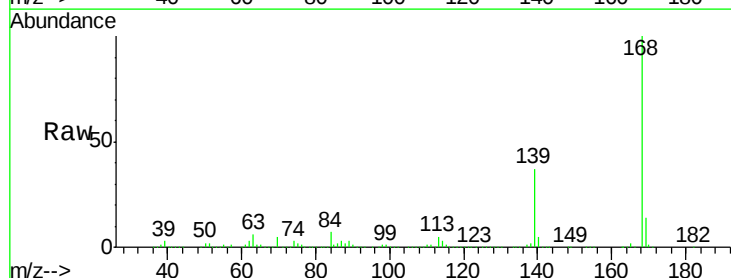
Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

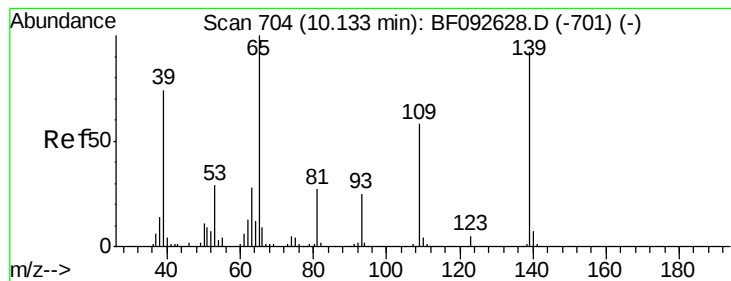
Tgt Ion:184 Resp: 44471
 Ion Ratio Lower Upper
 184 100
 63 47.4 28.4 42.6#
 154 54.8 44.3 66.5



#54
 Dibenzofuran
 Concen: 36.02 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:168 Resp: 1124417
 Ion Ratio Lower Upper
 168 100
 139 37.3 32.6 49.0
 169 14.0 11.3 16.9





#55

4-Nitrophenol

Concen: 70.05 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

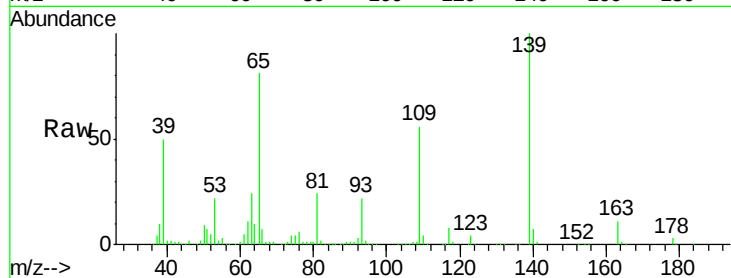
Tgt Ion:139 Resp: 335053

Ion Ratio Lower Upper

139 100

109 55.8 52.2 92.2

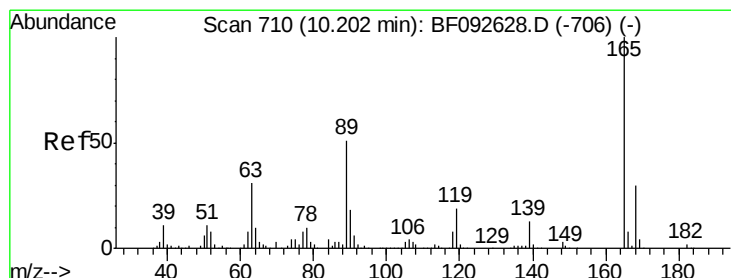
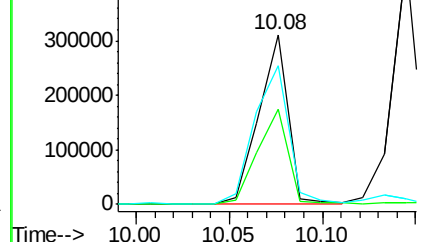
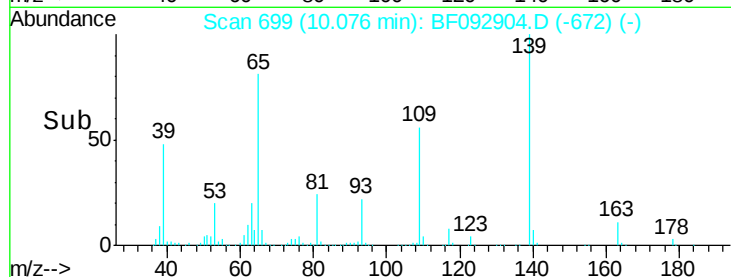
65 81.3 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.61 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion:165 Resp: 275131

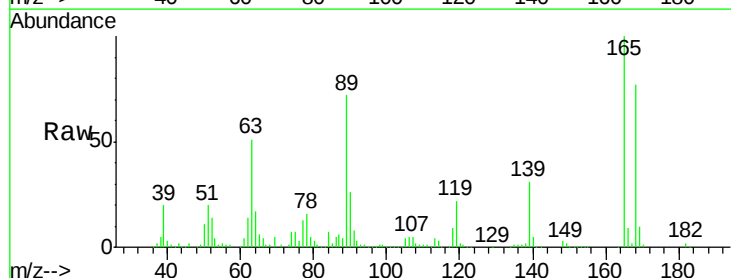
Ion Ratio Lower Upper

165 100

63 51.0 40.2 60.4

89 72.5 62.5 93.7

182 2.3 1.8 2.8

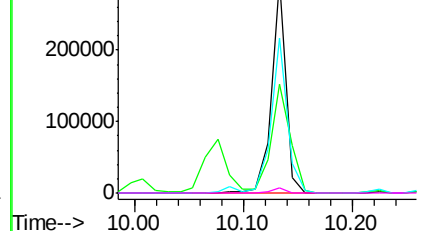
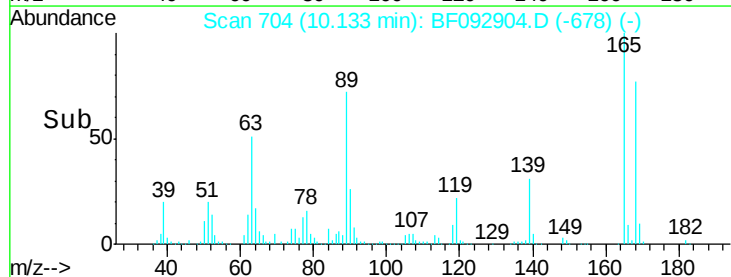


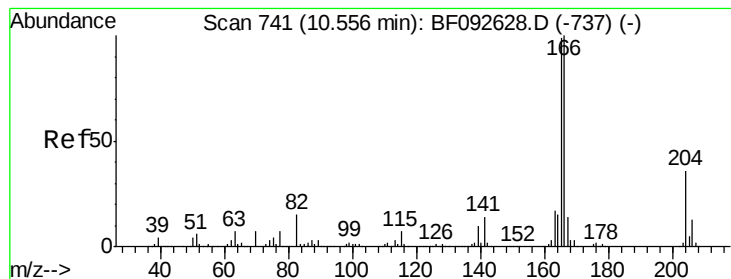
Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.60 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

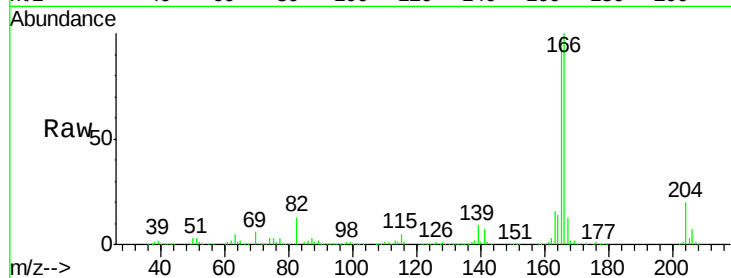
Tgt Ion:166 Resp: 854941

Ion Ratio Lower Upper

166 100

165 98.3 77.8 116.8

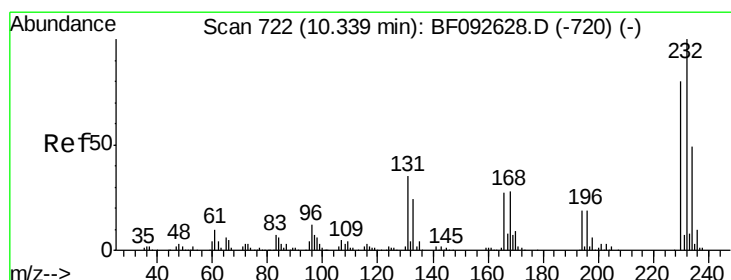
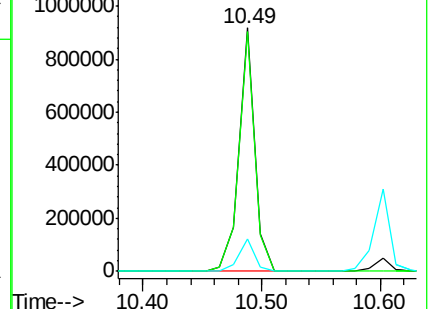
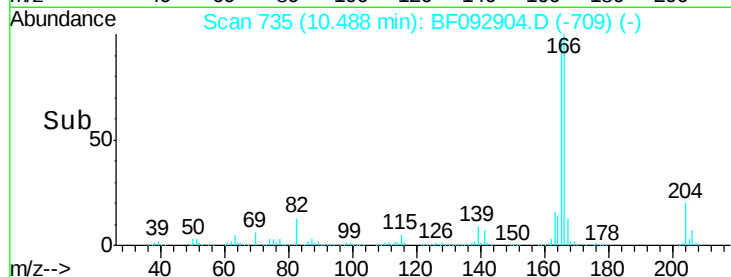
167 13.4 10.8 16.2



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.40 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion:232 Resp: 228008

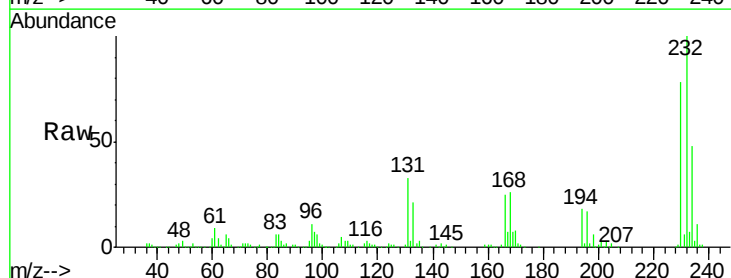
Ion Ratio Lower Upper

232 100

131 44.0 40.1 60.1

130 2.0 1.8 2.8

166 29.8 26.6 39.8

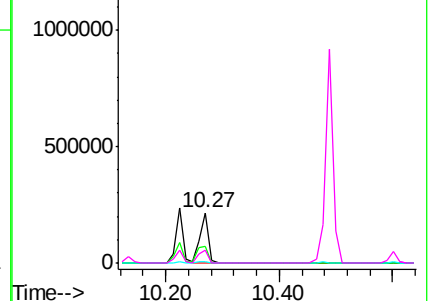
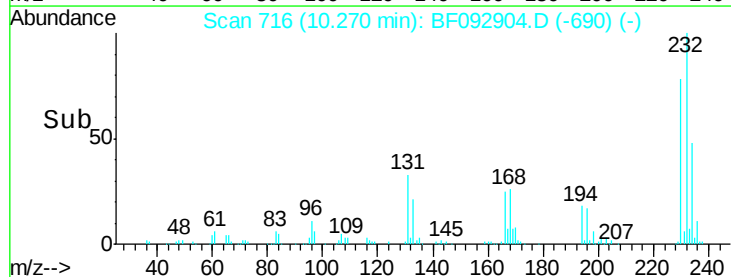


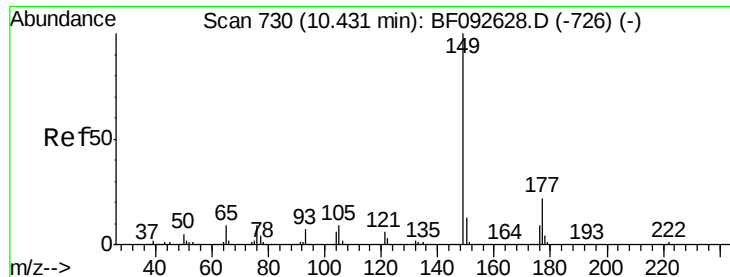
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

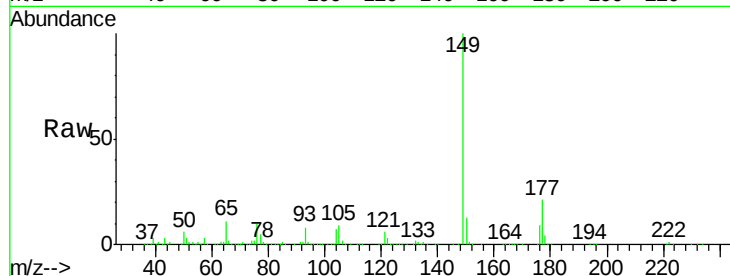




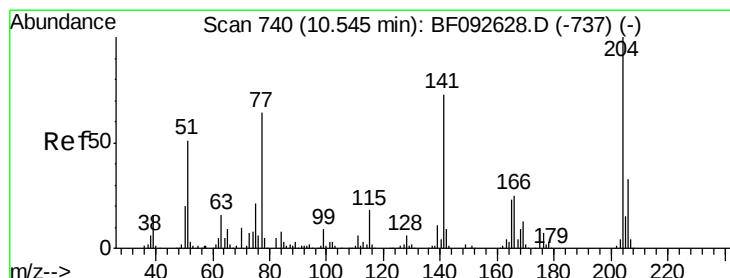
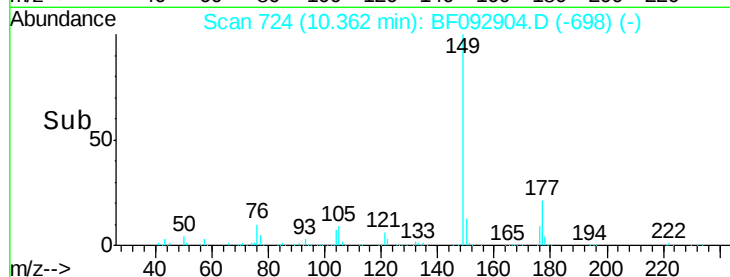
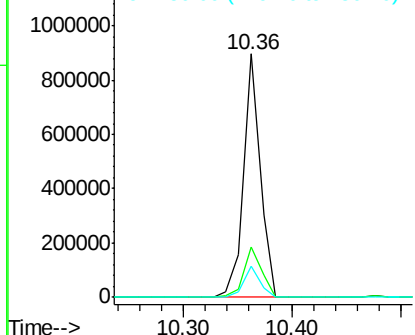
#59
Diethylphthalate
Concen: 37.38 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

Tgt Ion:149 Resp: 946482
Ion Ratio Lower Upper
149 100
177 20.9 16.6 25.0
150 12.7 10.4 15.6

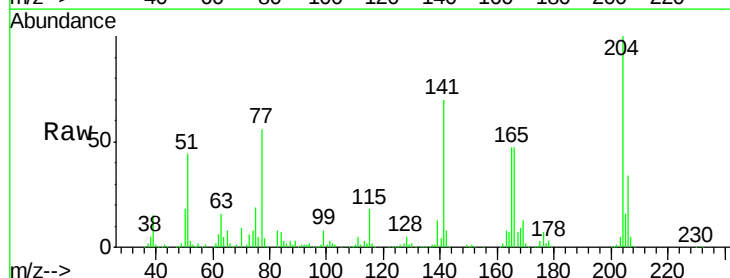


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

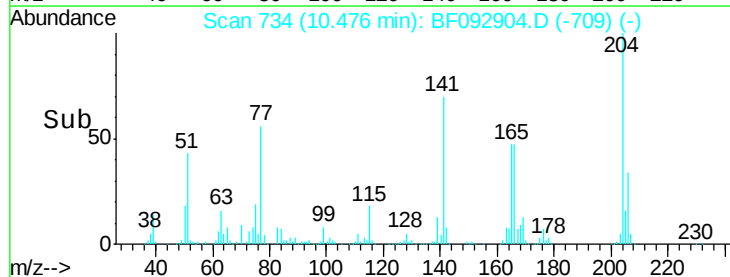
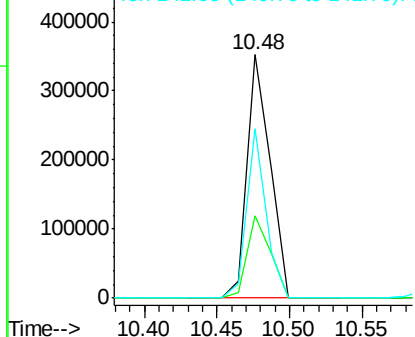


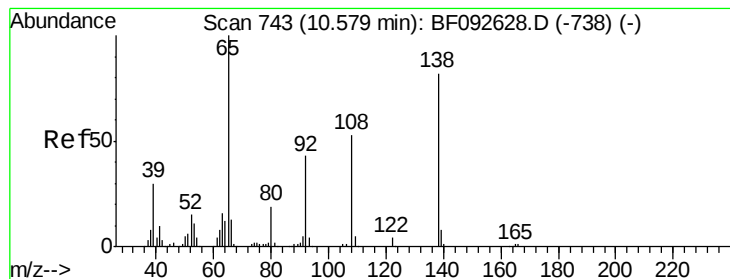
#60
4-Chlorophenyl-phenylether
Concen: 33.49 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion:204 Resp: 386355
Ion Ratio Lower Upper
204 100
206 34.0 25.8 38.6
141 69.6 59.4 89.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 30.47 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

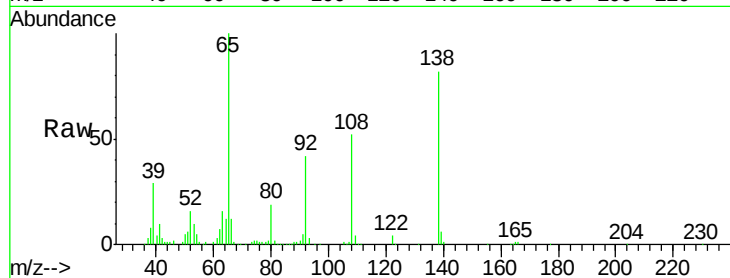
Tgt Ion:138 Resp: 207217

Ion Ratio Lower Upper

138 100

92 51.2 31.7 71.7

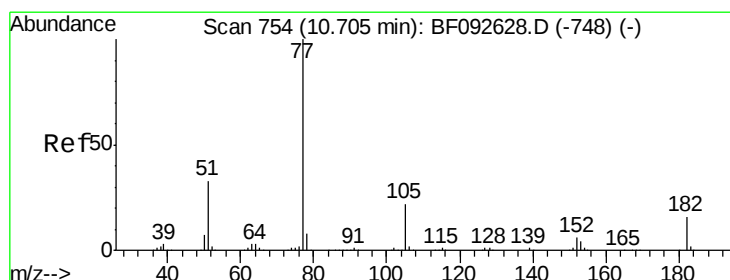
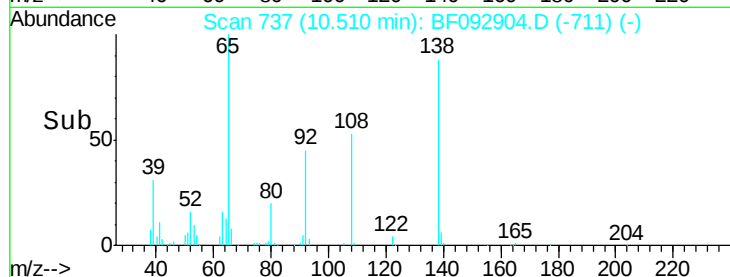
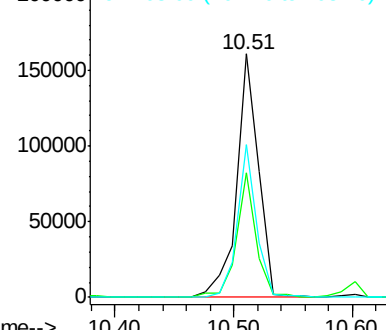
108 62.6 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.77 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Tgt Ion: 77 Resp: 1014250

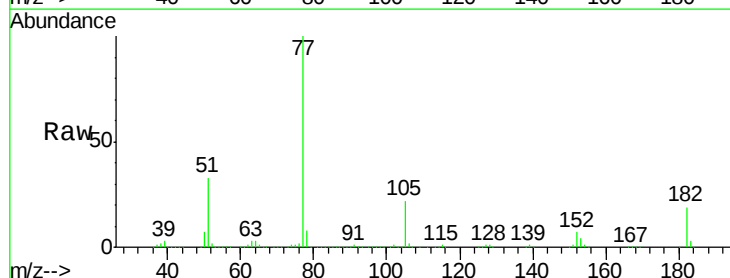
Ion Ratio Lower Upper

77 100

182 18.9 0.0 39.3

105 22.1 2.3 42.3

51 32.6 8.9 48.9

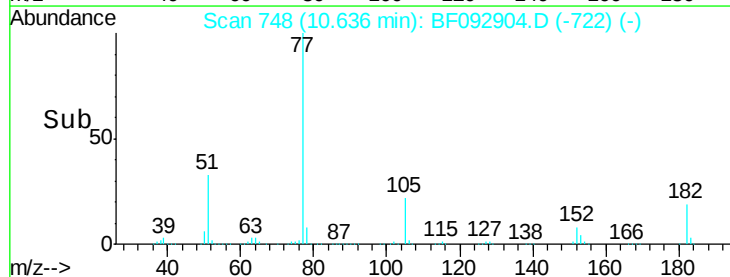
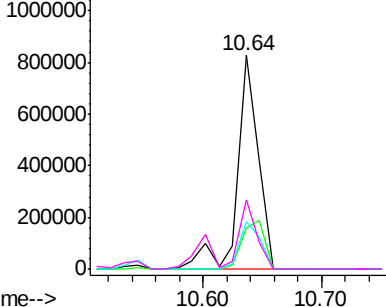


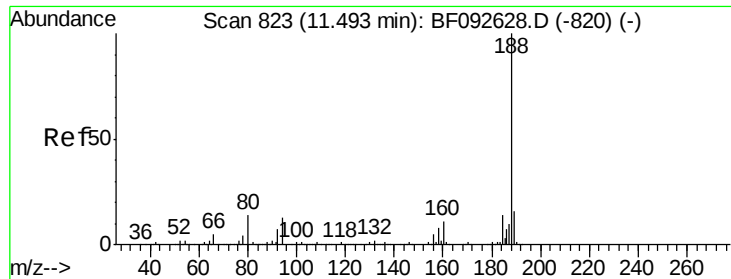
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

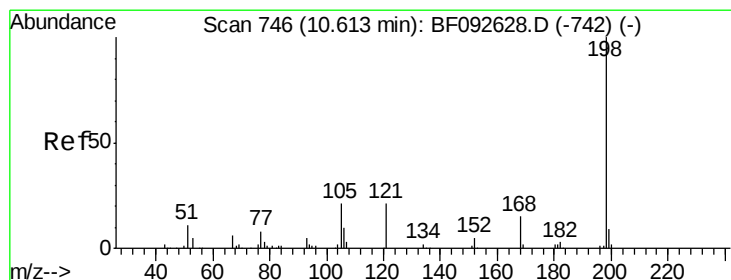
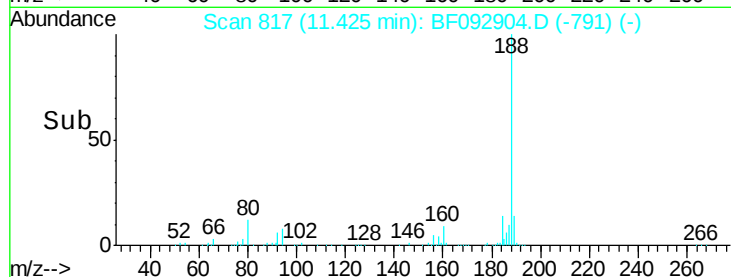
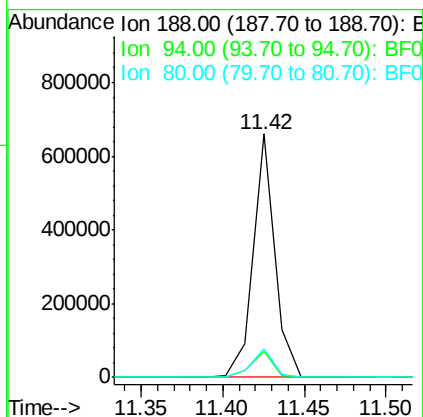
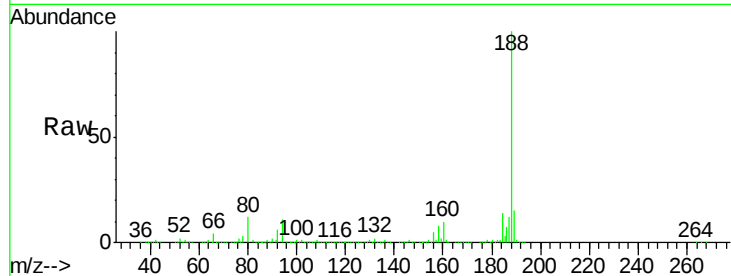




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

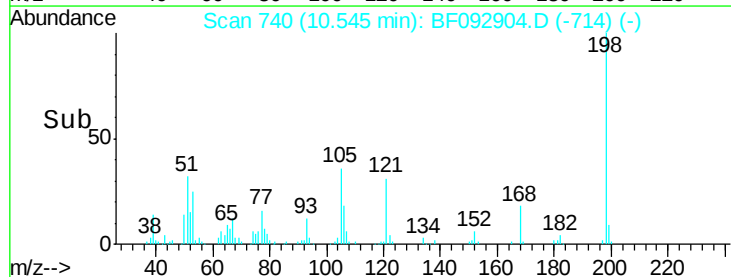
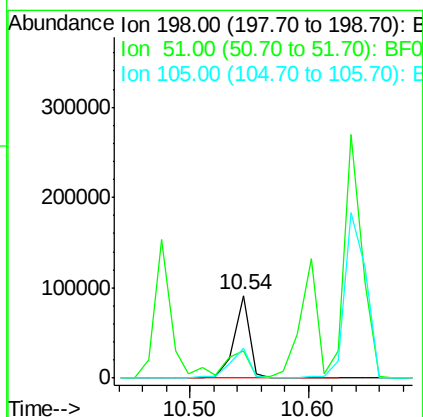
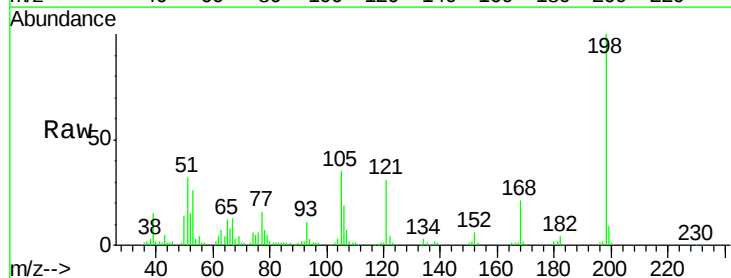
Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

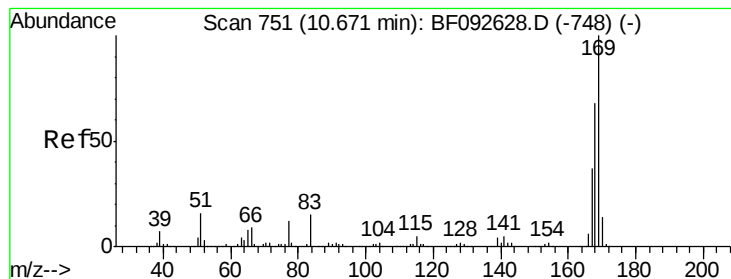
Tgt Ion:188 Resp: 610281
Ion Ratio Lower Upper
188 100
94 10.8 10.0 15.0
80 11.9 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 23.92 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion:198 Resp: 83603
Ion Ratio Lower Upper
198 100
51 32.3 6.7 46.7
105 35.4 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 40.42 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

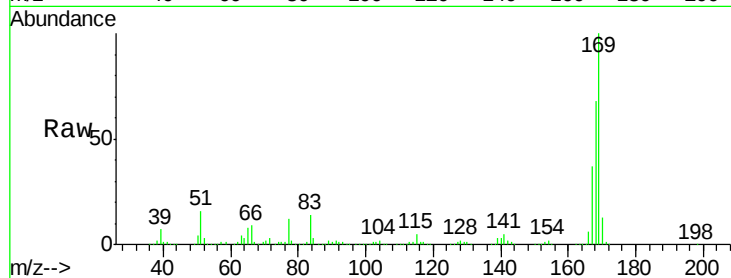
Tgt Ion:169 Resp: 787971

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.2

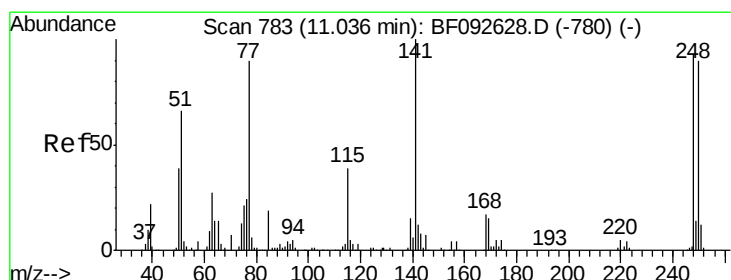
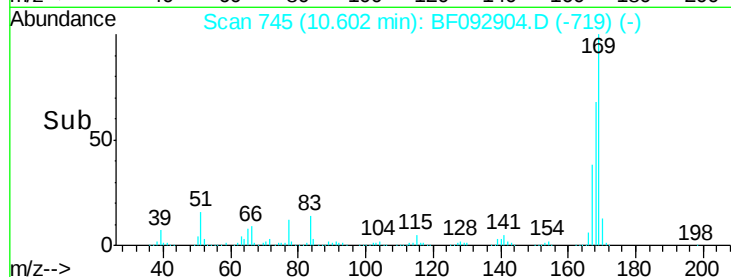
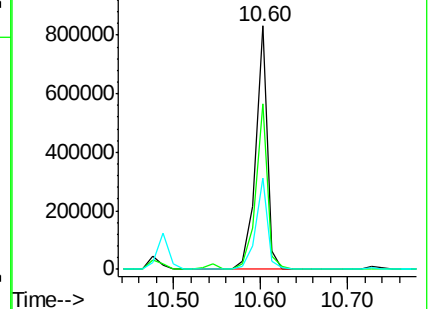
167 37.5 30.2 45.4



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: 37.05 ng

RT: 10.97 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

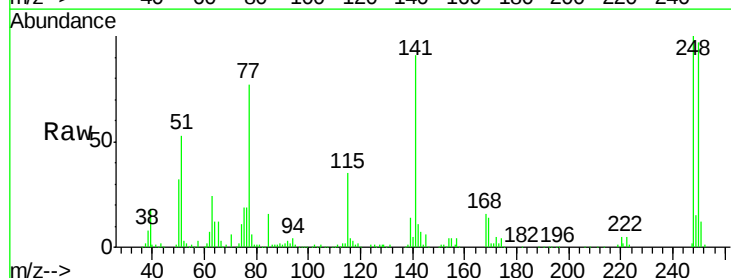
Tgt Ion:248 Resp: 236259

Ion Ratio Lower Upper

248 100

250 96.7 76.9 115.3

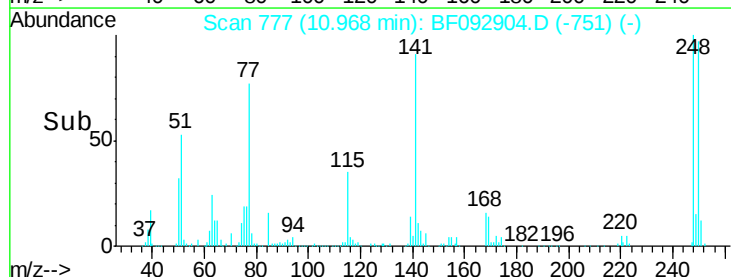
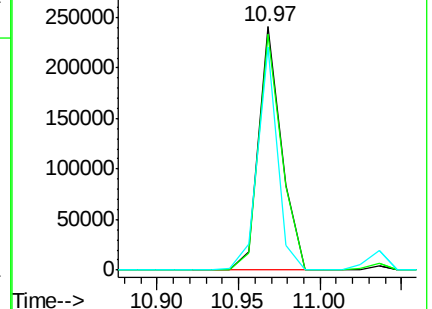
141 91.5 68.2 102.4



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

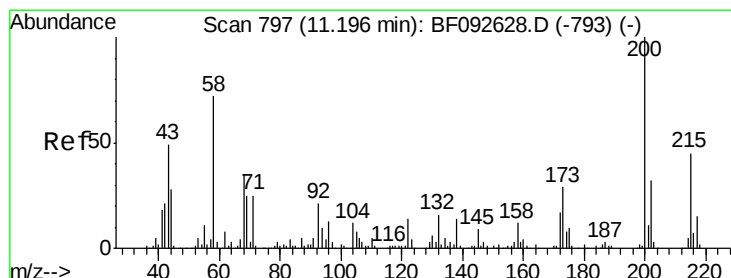
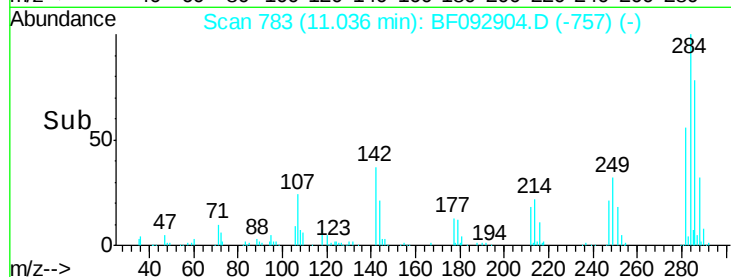
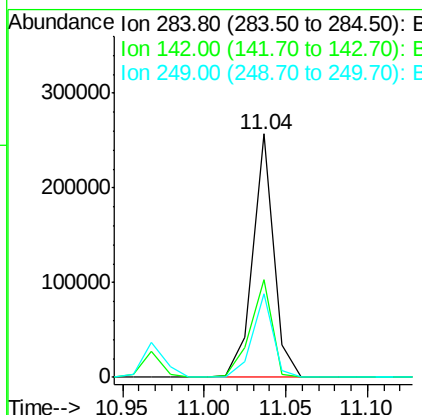
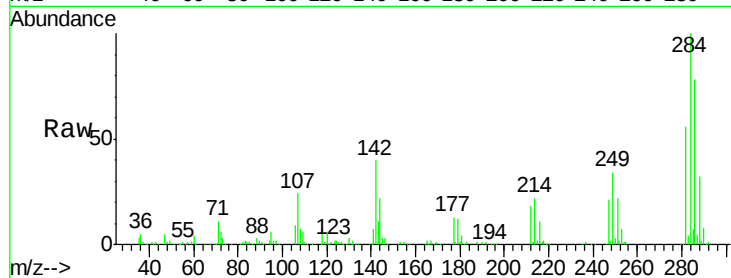




#67
Hexachlorobenzene
Concen: 36.61 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

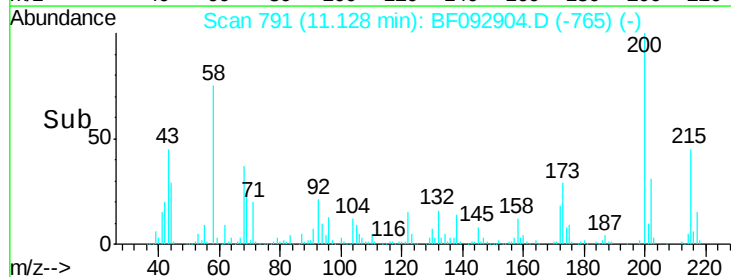
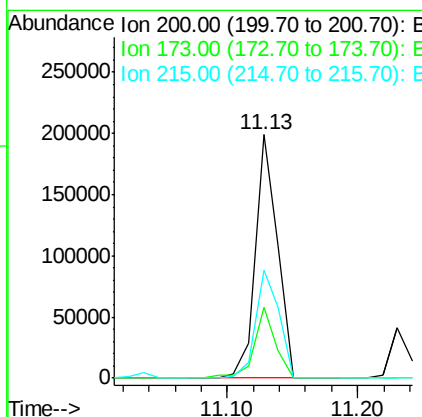
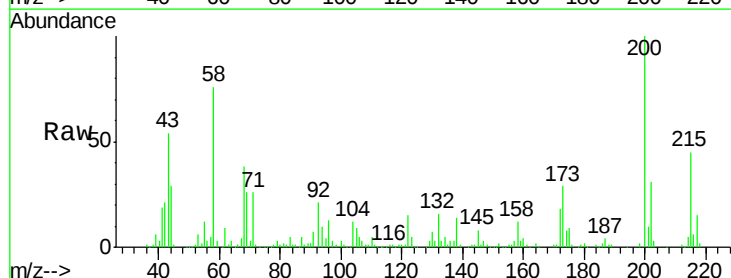
Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

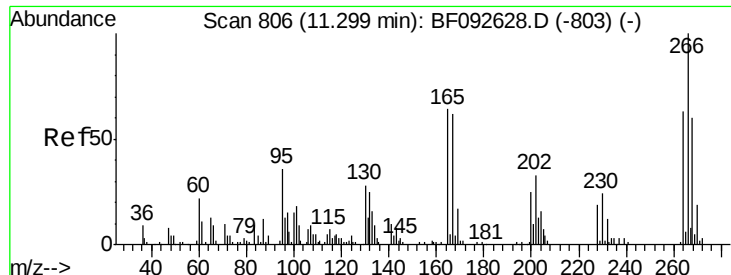
Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.9	22.6	33.8#
249	34.1	25.4	38.0



#68
Atrazine
Concen: 37.35 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.3	9.6	49.6
215	44.5	25.7	65.7

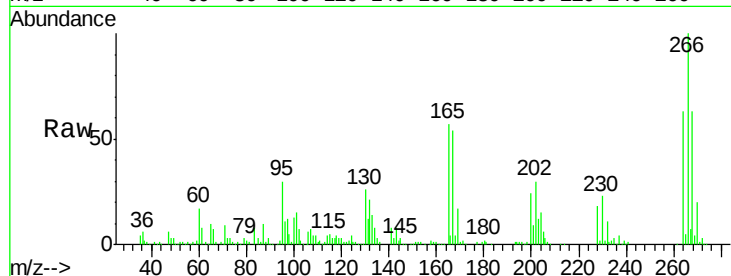




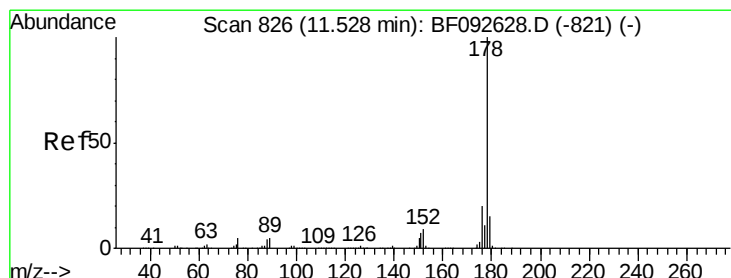
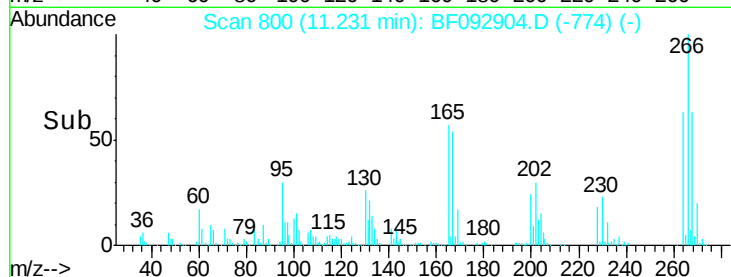
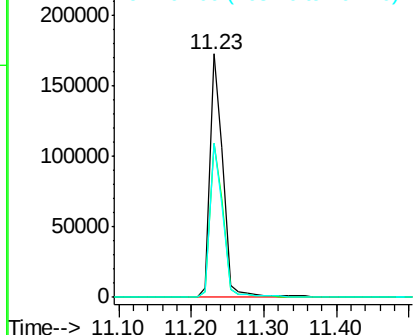
#69
 Pentachlorophenol
 Concen: 67.11 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion:266 Resp: 214129
 Ion Ratio Lower Upper
 266 100
 268 63.1 53.3 79.9
 264 63.5 50.3 75.5

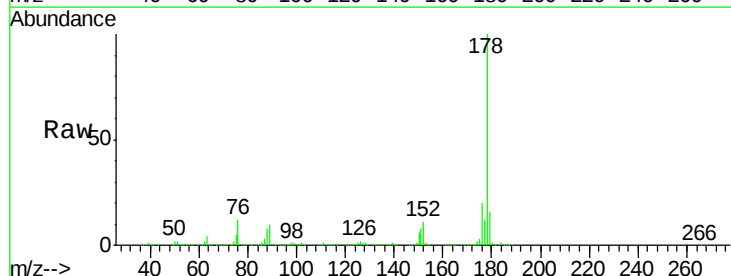


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

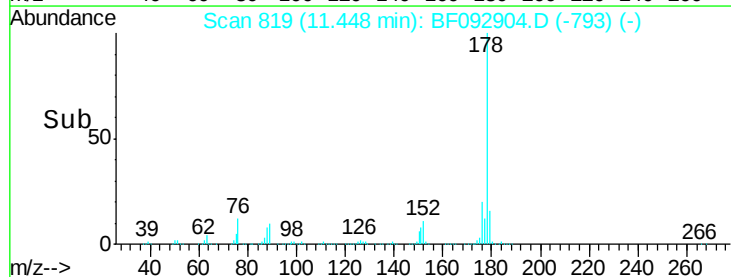
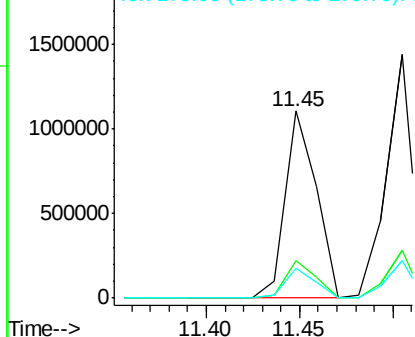


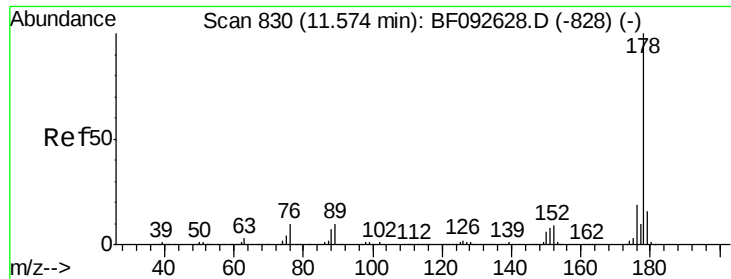
#70
 Phenanthrene
 Concen: 36.84 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:178 Resp: 1288149
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

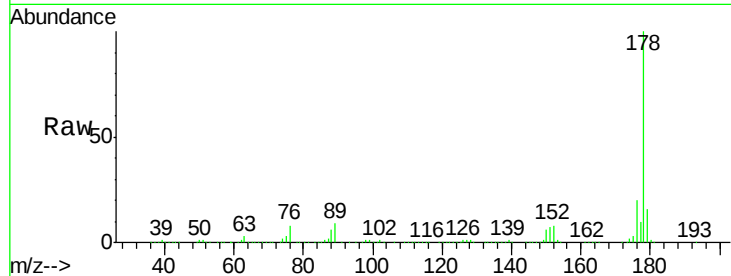




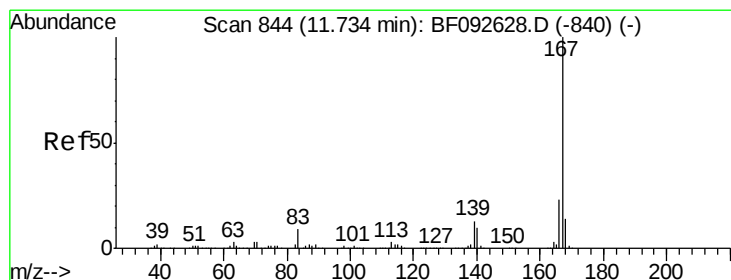
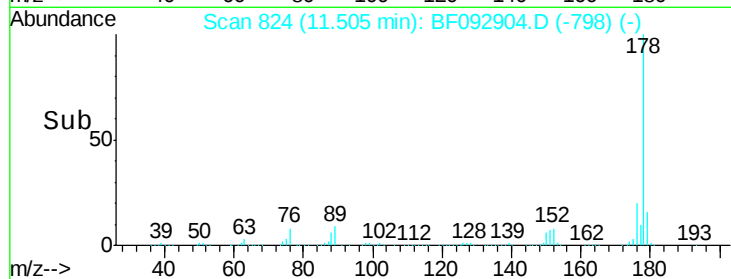
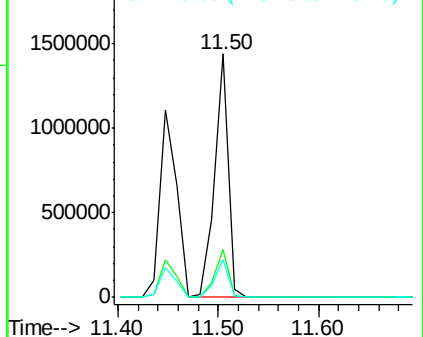
#71
 Anthracene
 Concen: 38.49 ng
 RT: 11.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion:178 Resp: 1351592
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 15.7 13.2 19.8

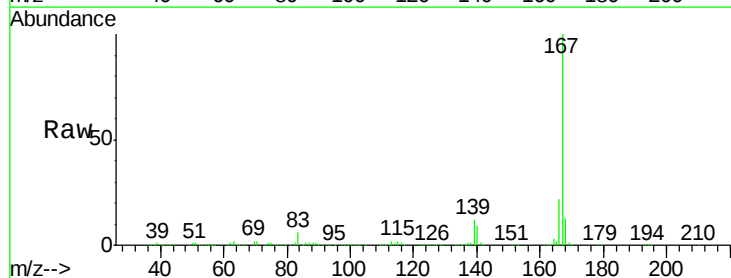


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

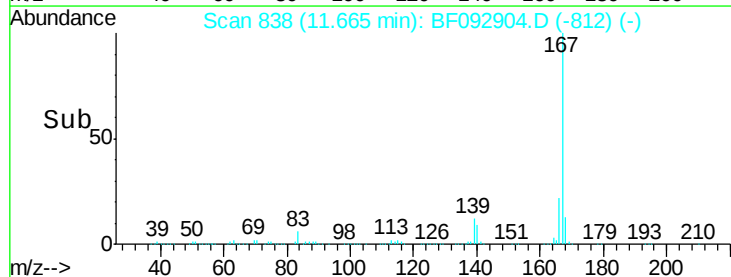
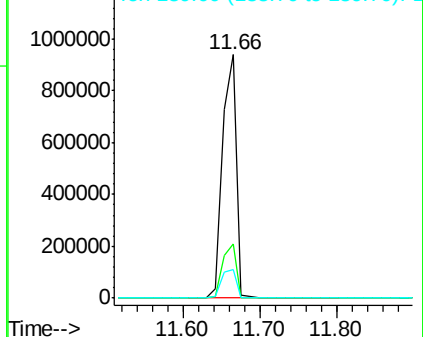


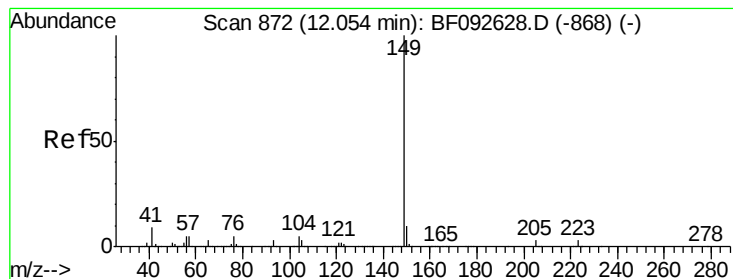
#72
 Carbazole
 Concen: 35.54 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:167 Resp: 1192921
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.6 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.33 ng

RT: 11.98 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

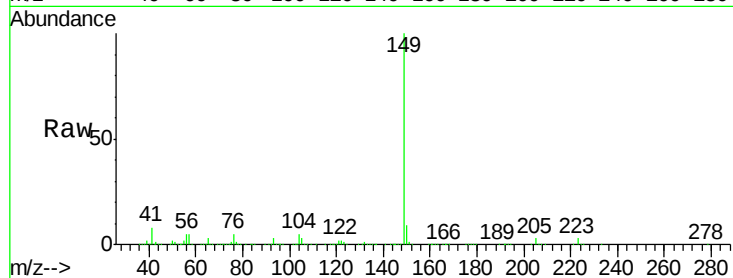
Tgt Ion:149 Resp: 1391155

Ion Ratio Lower Upper

149 100

150 9.4 8.1 12.1

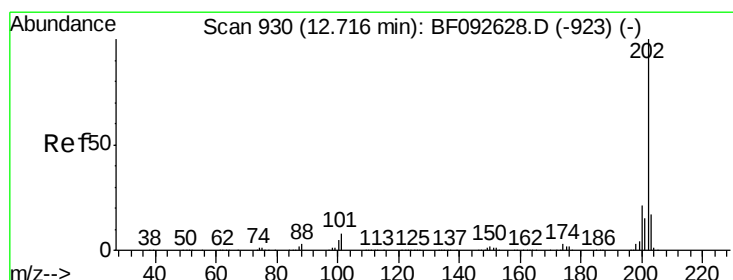
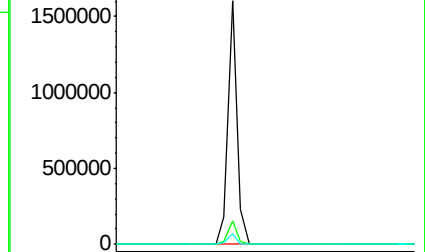
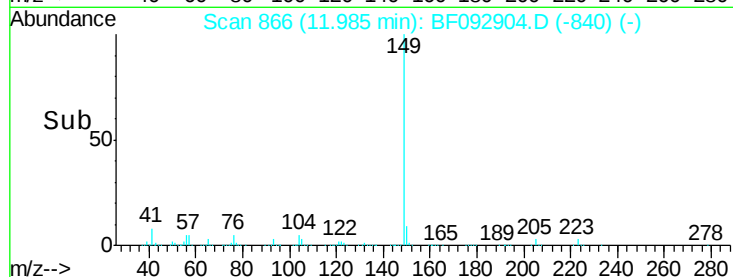
104 4.5 4.6 7.0#



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



#74

Fluoranthene

Concen: 35.40 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

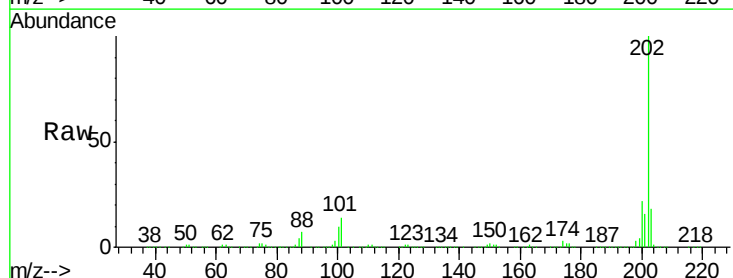
Tgt Ion:202 Resp: 1276668

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.6

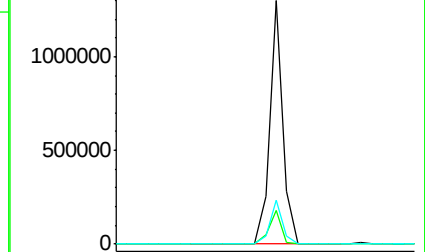
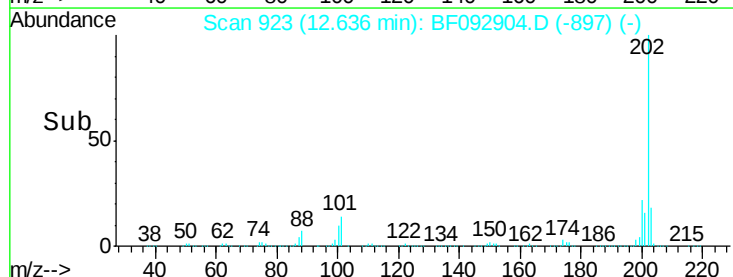
203 18.0 0.0 38.7

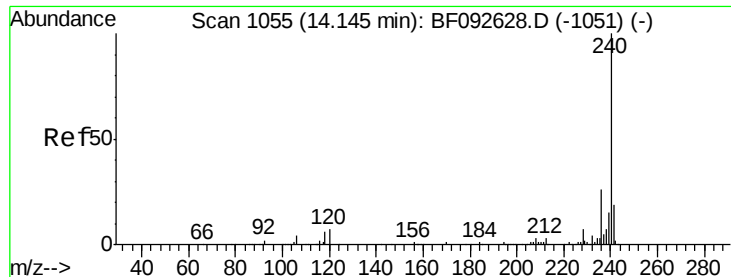


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

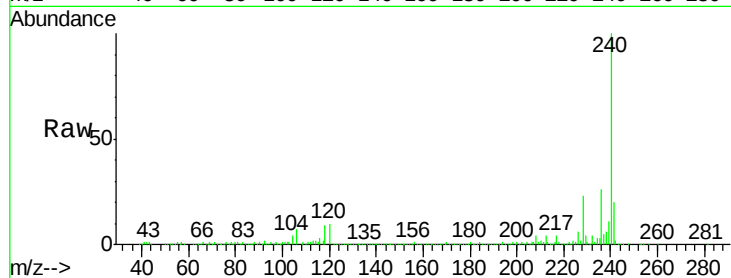
Tgt Ion:240 Resp: 404245

Ion Ratio Lower Upper

240 100

120 10.4 12.9 19.3#

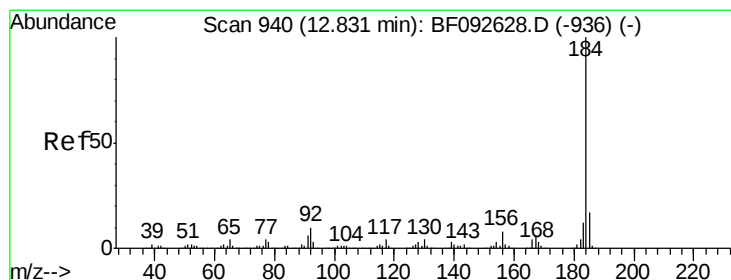
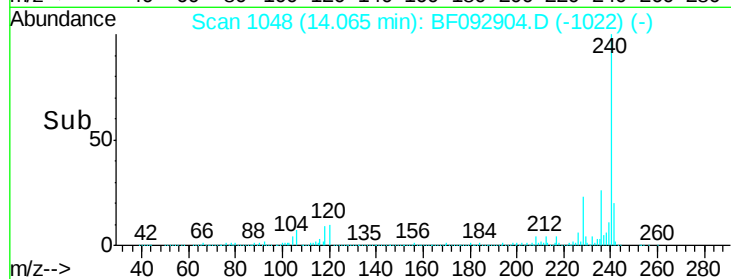
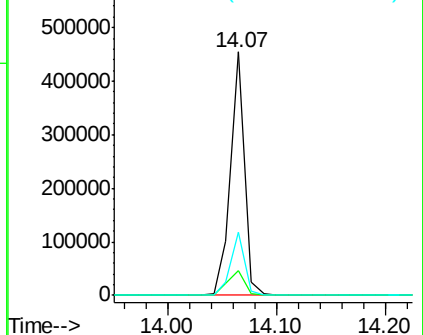
236 25.7 20.9 31.3



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: 15.92 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

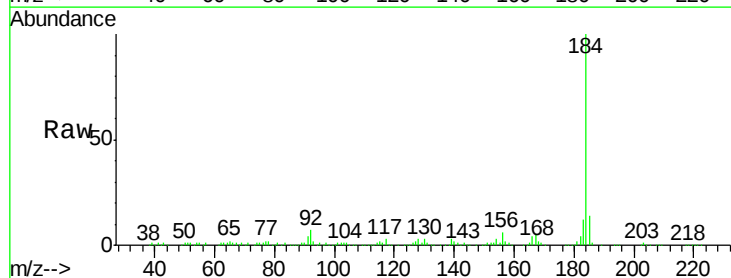
Tgt Ion:184 Resp: 274265

Ion Ratio Lower Upper

184 100

185 14.0 13.4 20.0

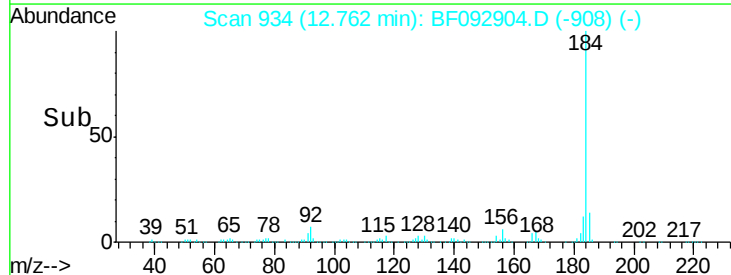
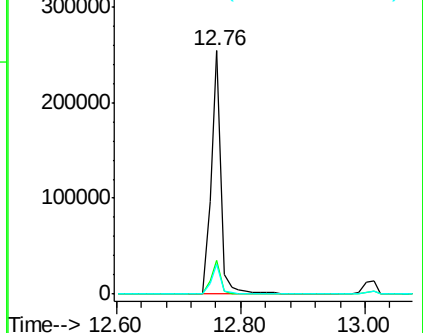
183 12.2 9.2 13.8

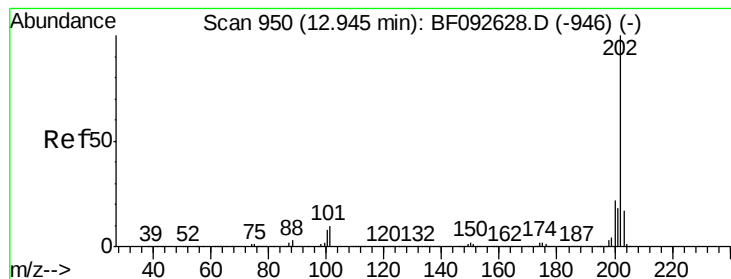


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.32 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

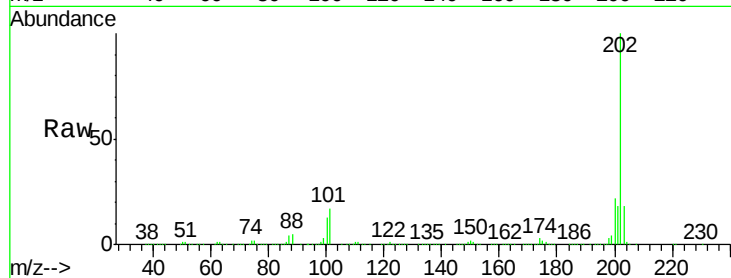
Tgt Ion:202 Resp: 1219885

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

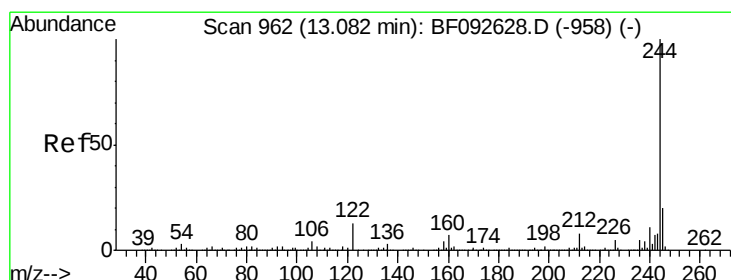
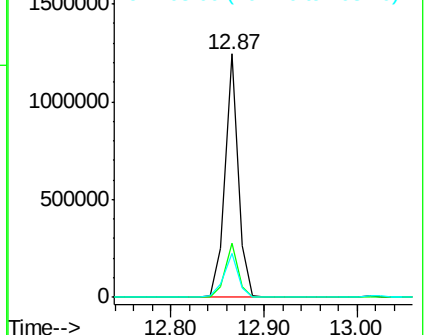
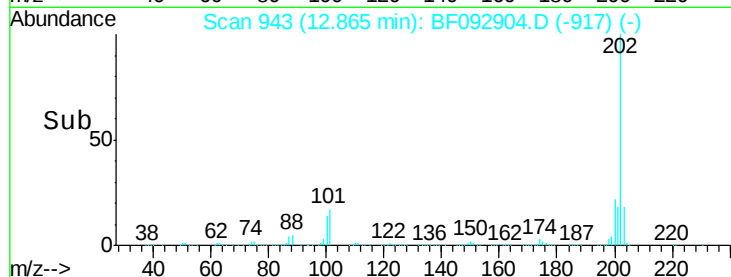
203 18.2 14.7 22.1



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: 79.84 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

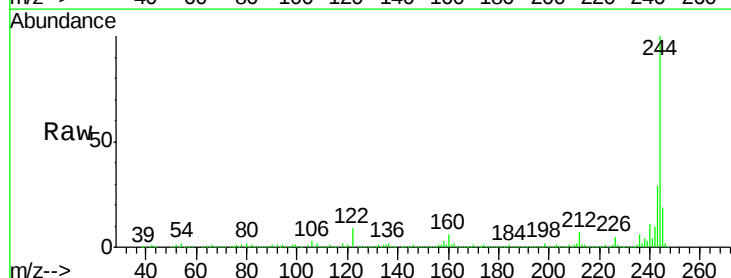
Tgt Ion:244 Resp: 1373514

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

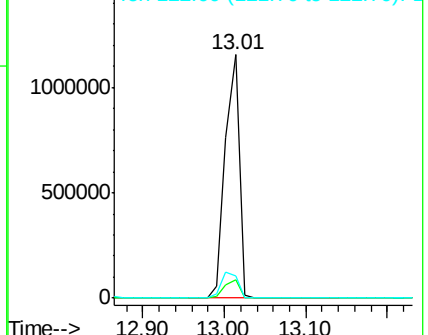
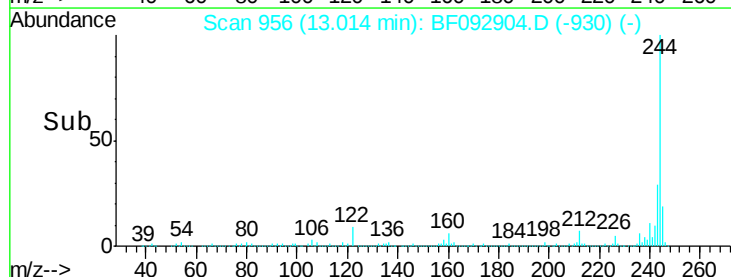
122 9.2 11.4 17.2#



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





#79

Butylbenzylphthalate

Concen: 44.80 ng

RT: 13.48 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

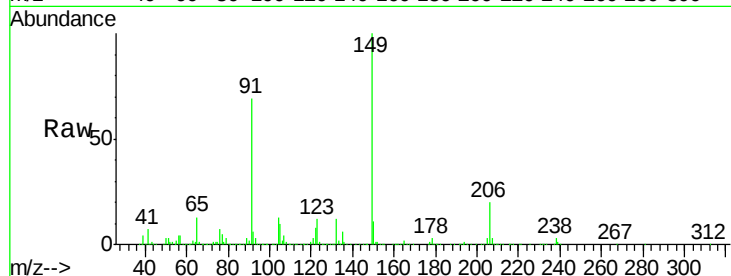
Tgt Ion:149 Resp: 550321

Ion Ratio Lower Upper

149 100

91 68.6 63.9 95.9

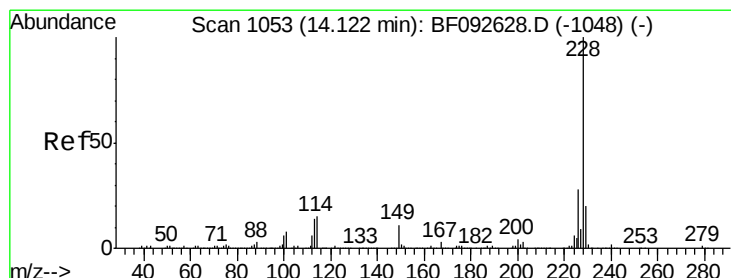
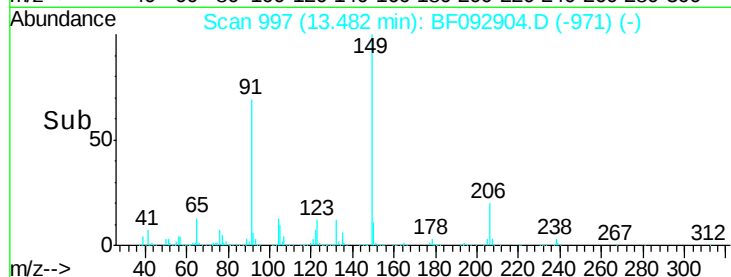
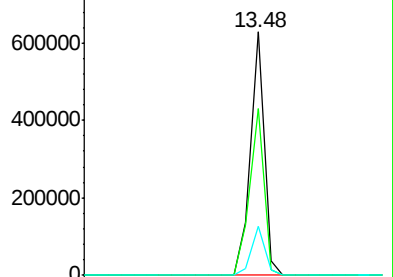
206 20.0 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.92 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

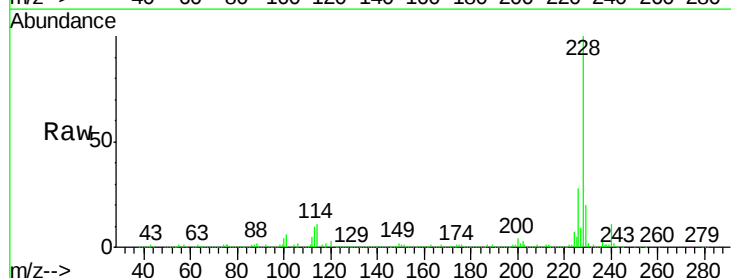
Tgt Ion:228 Resp: 912733

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

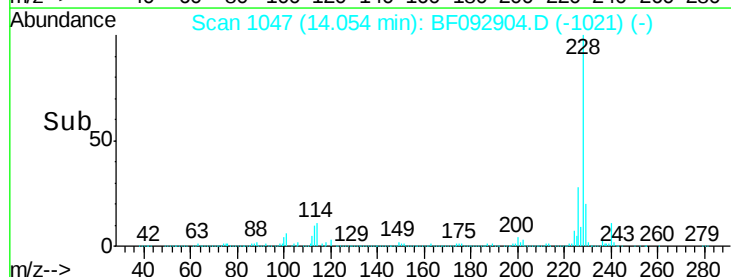
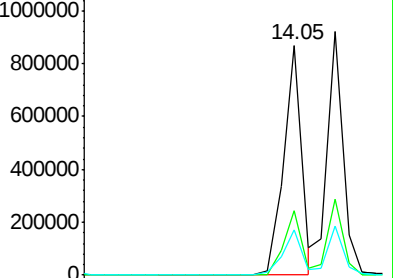
229 19.8 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

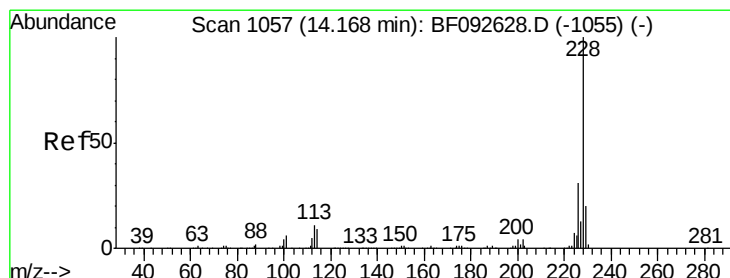
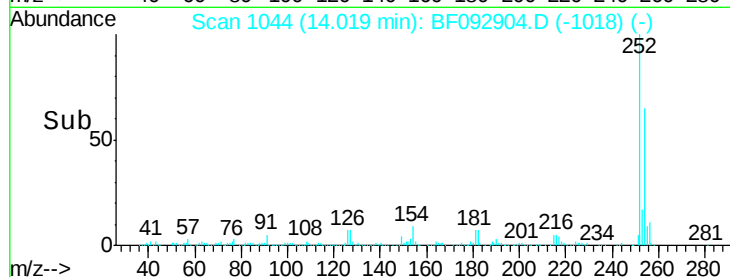
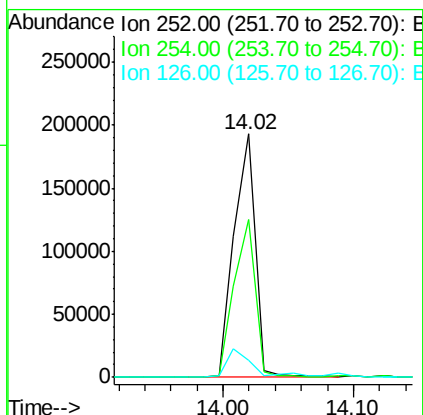
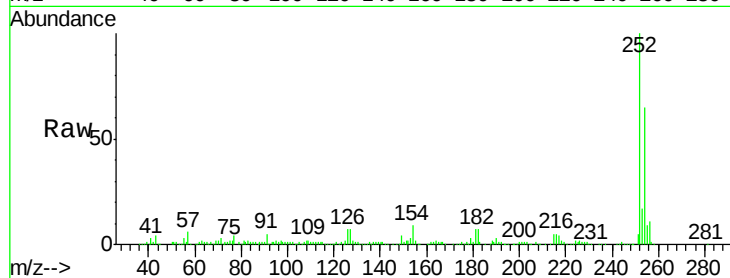




#81
 3,3'-Dichlorobenzidine
 Concen: 24.79 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

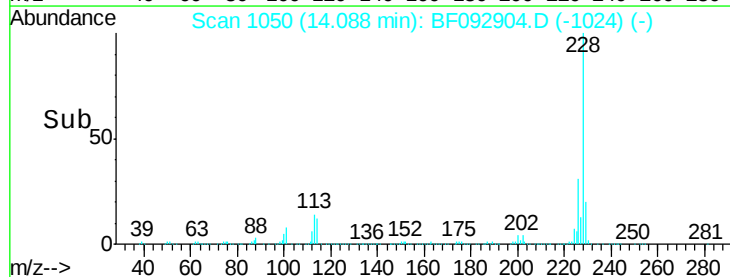
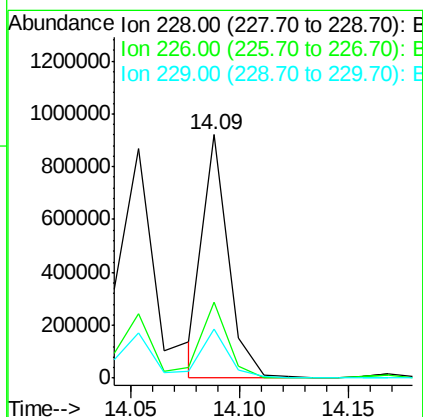
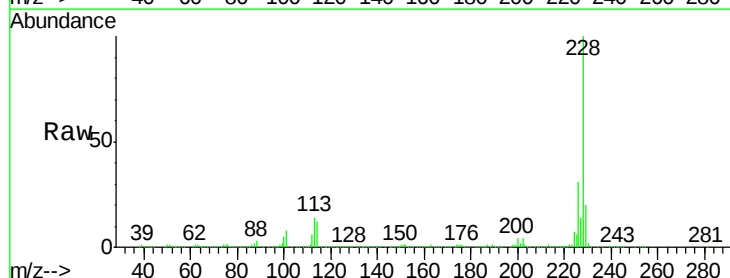
Instrument :
 BNA_F
 ClientSampleId :
 38-SB-02-0-2MS

Tgt Ion:252 Resp: 218484
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.3 78.5
 126 7.2 13.6 20.4#



#82
 Chrysene
 Concen: 31.95 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF092904.D
 Acq: 11 Feb 2017 00:56

Tgt Ion:228 Resp: 739612
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.0
 229 20.0 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.42 ng

RT: 14.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

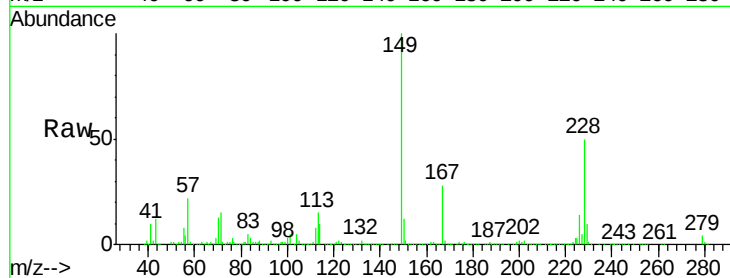
Tgt Ion:149 Resp: 746209

Ion Ratio Lower Upper

149 100

167 27.6 20.2 30.4

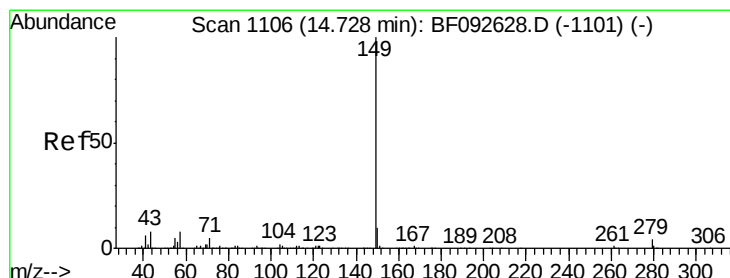
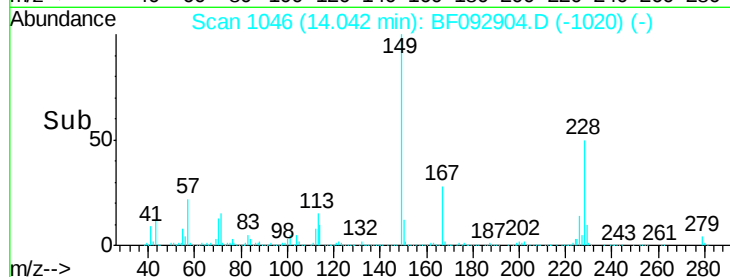
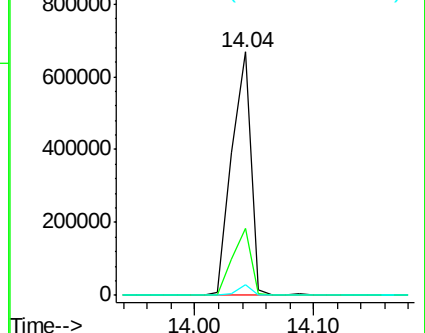
279 4.1 1.8 2.8#



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



#84

Di-n-octyl phthalate

Concen: 42.12 ng

RT: 14.65 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

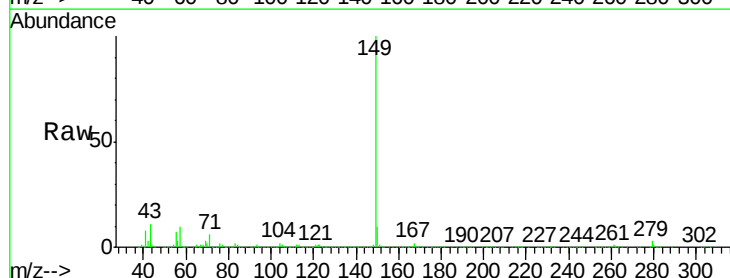
Tgt Ion:149 Resp: 1152207

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

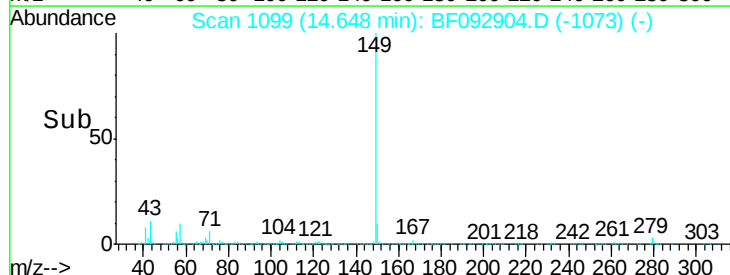
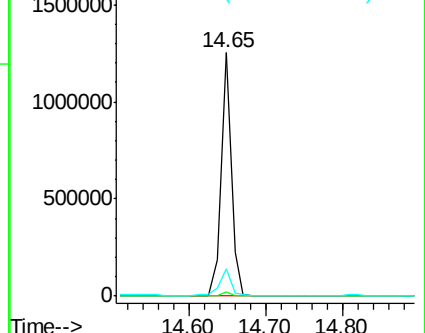
43 11.8 8.9 13.3

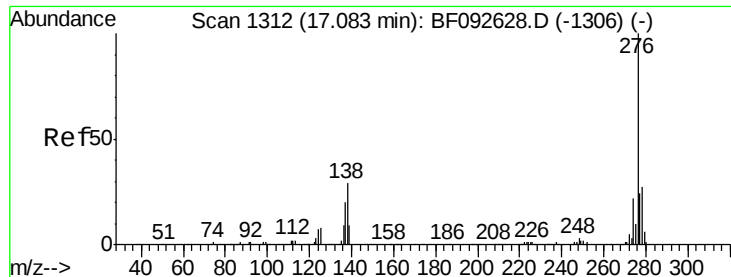


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

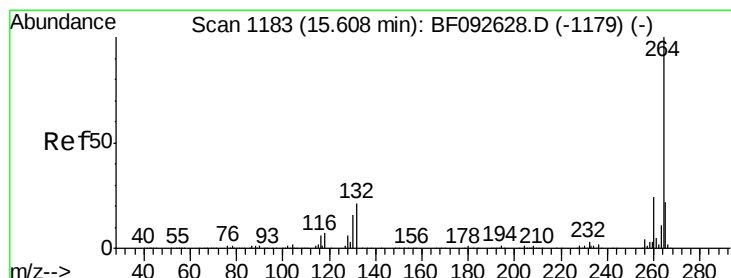
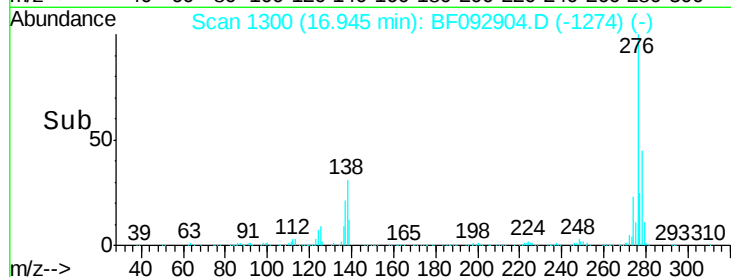
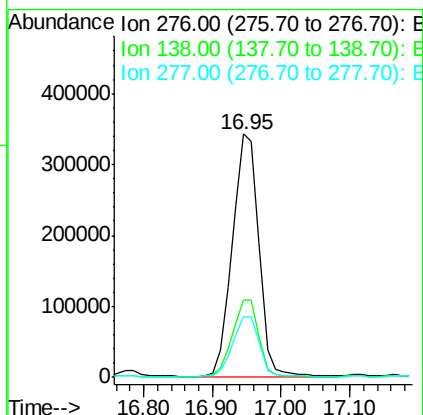
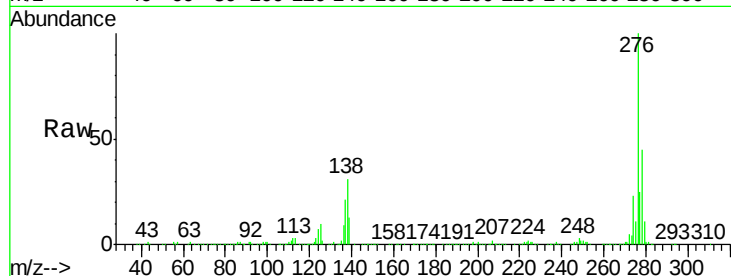




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.44 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

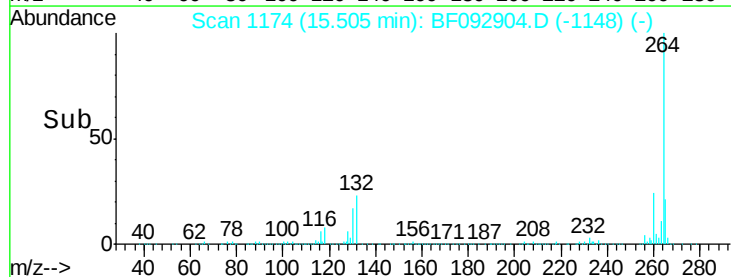
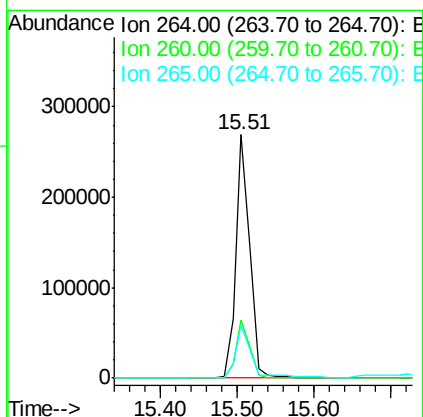
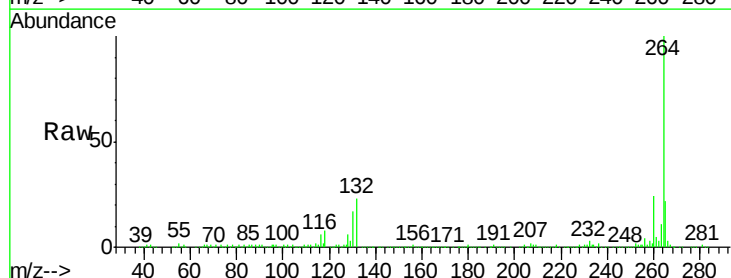
Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

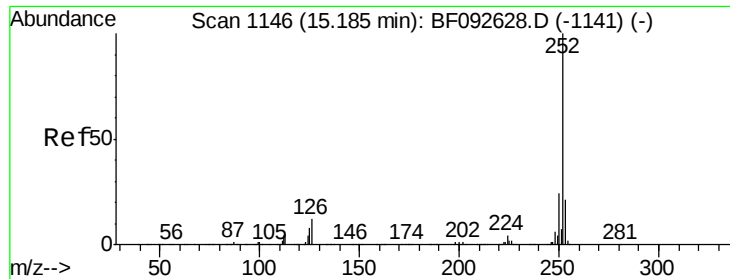
Tgt Ion: 276 Resp: 922281
Ion Ratio Lower Upper
276 100
138 31.8 21.8 32.6
277 25.6 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion: 264 Resp: 346487
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.5 17.4 26.0

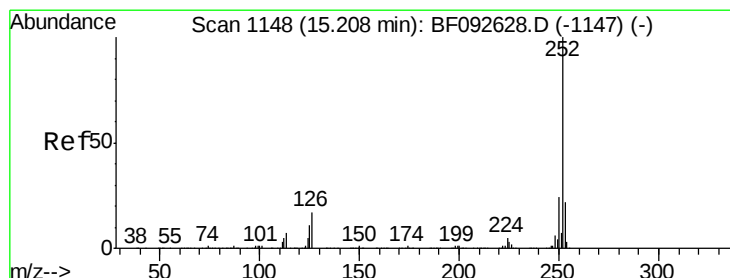
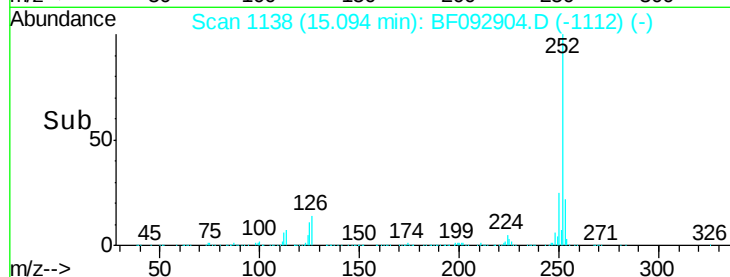
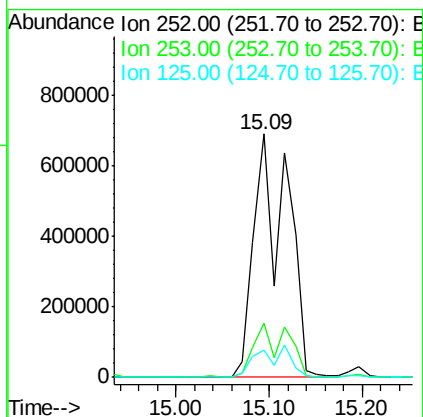
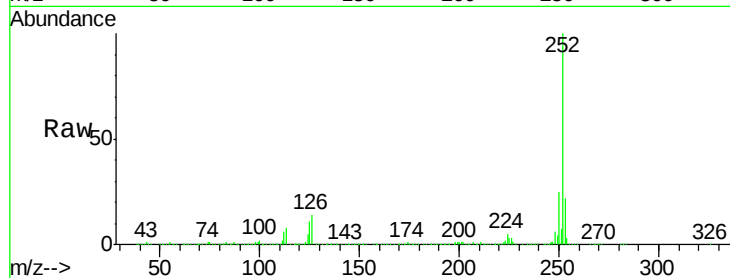




#87
Benzo(b)fluoranthene
Concen: 73.83 ng
RT: 15.09 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

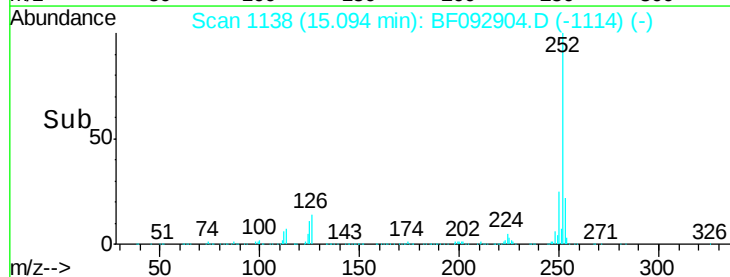
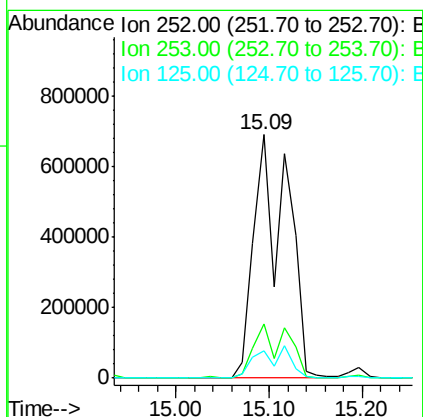
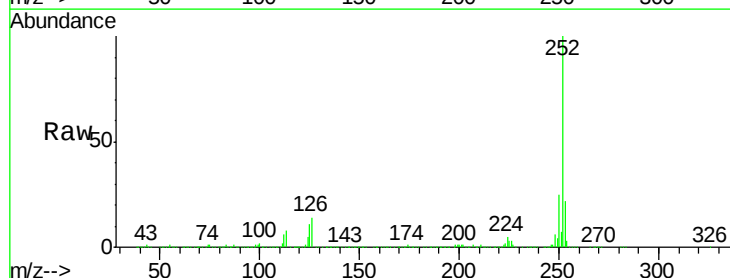
Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MS

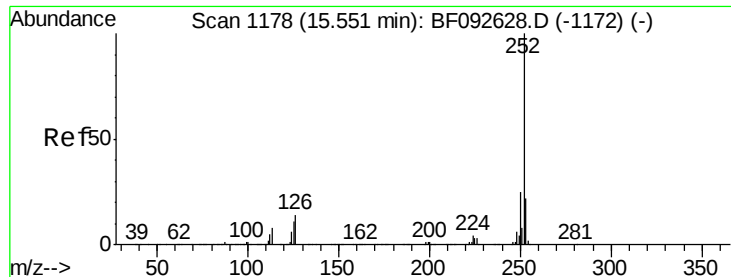
Tgt Ion:252 Resp: 1683769
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 11.5 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 85.51 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF092904.D
Acq: 11 Feb 2017 00:56

Tgt Ion:252 Resp: 1683769
Ion Ratio Lower Upper
252 100
253 22.0 18.5 27.7
125 11.5 8.9 13.3





#89

Benzo(a)pyrene

Concen: 42.04 ng

RT: 15.45 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS

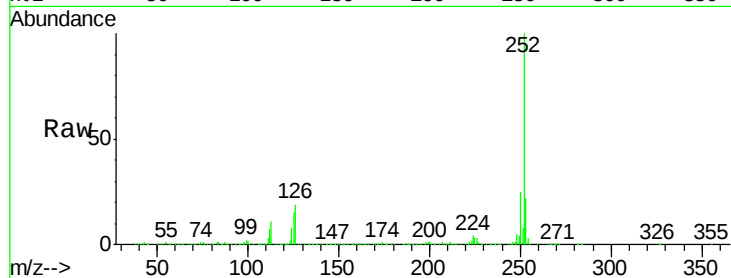
Tgt Ion:252 Resp: 829402

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

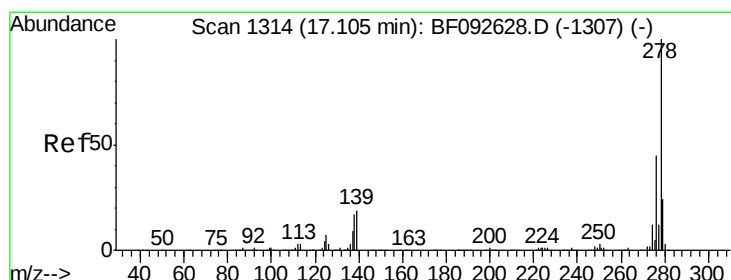
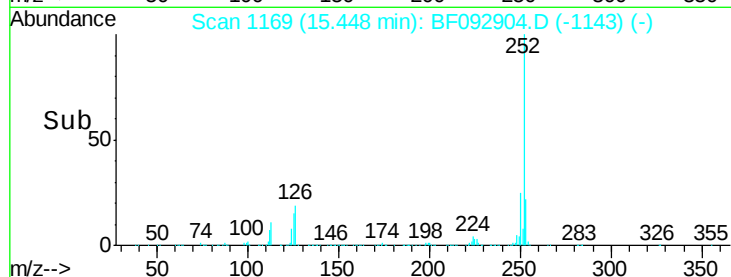
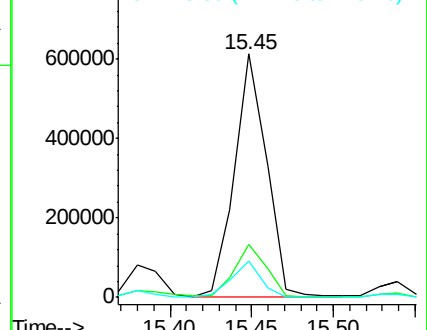
125 14.7 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.27 ng

RT: 16.97 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF092904.D

Acq: 11 Feb 2017 00:56

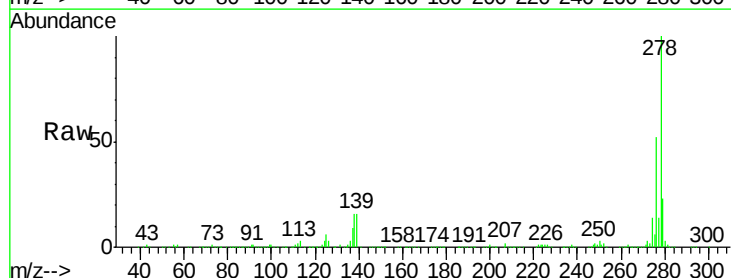
Tgt Ion:278 Resp: 721697

Ion Ratio Lower Upper

278 100

139 15.8 14.8 22.2

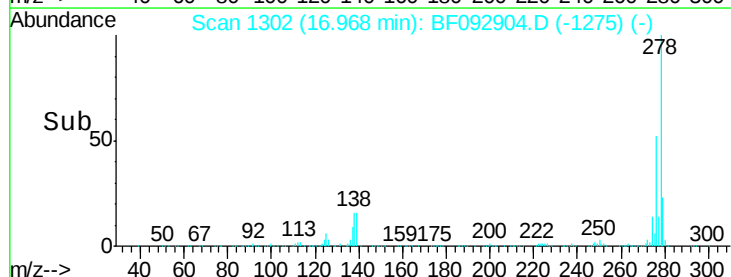
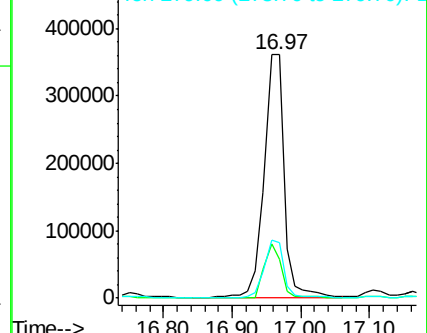
279 23.0 19.8 29.6

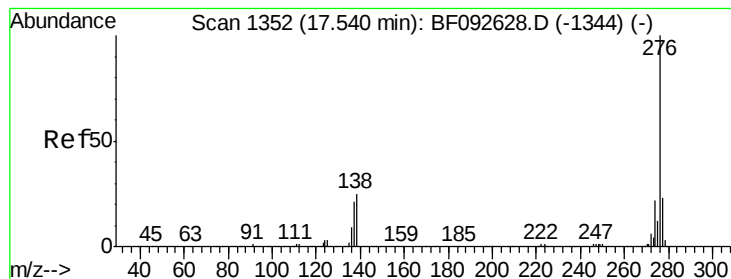


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 50.23 ng

RT: 17.39 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF092904.D

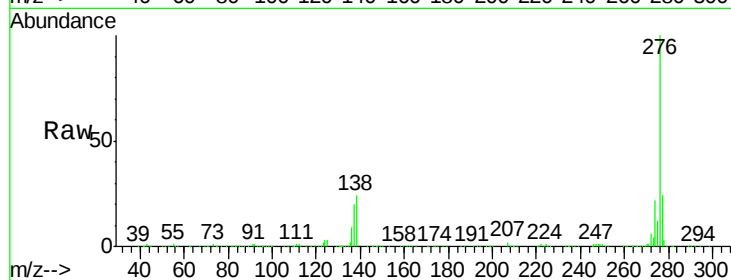
Acq: 11 Feb 2017 00:56

Instrument :

BNA_F

ClientSampleId :

38-SB-02-0-2MS



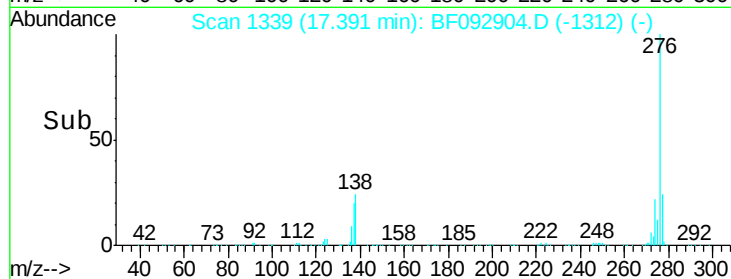
Tgt Ion: 276 Resp: 809027

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 23.8 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

