

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092601.D
 Acq On : 28 Jan 2017 2:55
 Operator : SJ/MA
 Sample : I1527-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Quant Time: Jan 28 04:16:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	171539	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	652960	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	326150	20.00	ng	0.01
63) Phenanthrene-d10	11.53	188	429996	20.00	ng	0.00
75) Chrysene-d12	14.17	240	294004	20.00	ng	0.00
86) Perylene-d12	15.65	264	231228	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1515320	137.44	ng	0.06
7) Phenol-d6	6.64	99	1833741	130.57	ng	0.05
23) Nitrobenzene-d5	7.55	82	1114237	93.21	ng	0.01
41) 2,4,6-Tribromophenol	10.84	330	290942	130.90	ng	0.02
44) 2-Fluorobiphenyl	9.36	172	1625518	92.16	ng	0.00
78) Terphenyl-d14	13.12	244	1197944	108.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.70	88	233007	39.74	ng	# 81
3) Pyridine	3.47	79	689051	41.28	ng	85
4) n-Nitrosodimethylamine	3.44	42	359873	43.94	ng	82
6) Aniline	6.65	93	376392	17.97	ng	# 1
8) 2-Chlorophenol	6.77	128	592637	51.17	ng	95
9) Benzaldehyde	6.52	77	276076	27.70	ng	96
10) Phenol	6.65	94	897962	52.97	ng	78
11) bis(2-Chloroethyl)ether	6.72	93	631404	49.78	ng	97
12) 1,3-Dichlorobenzene	6.92	146	662336	48.36	ng	98
13) 1,4-Dichlorobenzene	6.99	146	628020	45.56	ng	99
14) 1,2-Dichlorobenzene	7.15	146	607467	46.45	ng	97
15) Benzyl Alcohol	7.13	79	478329	45.19	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	970499	38.68	ng	# 48
17) 2-Methylphenol	7.25	107	474292	47.93	ng	94
18) Hexachloroethane	7.49	117	176878	37.25	ng	96
19) n-Nitroso-di-n-propylamine	7.40	70	433802	45.36	ng	98
20) 3+4-Methylphenols	7.40	107	582449	48.52	ng	# 79
22) Acetophenone	7.39	105	788412	50.70	ng	98
24) Nitrobenzene	7.57	77	640152	51.12	ng	# 84
25) Isophorone	7.80	82	1134281	48.15	ng	95
26) 2-Nitrophenol	7.88	139	174867	33.32	ng	96
27) 2,4-Dimethylphenol	7.93	122	485205	44.46	ng	99
28) bis(2-Chloroethoxy)methane	8.02	93	764308	49.43	ng	99
29) 2,4-Dichlorophenol	8.13	162	443821	46.91	ng	88
30) 1,2,4-Trichlorobenzene	8.21	180	514883	50.35	ng	96
31) Naphthalene	8.29	128	1510629	45.20	ng	99
32) Benzoic acid	8.01	122	48891	10.10	ng	95
33) 4-Chloroaniline	8.34	127	264800	18.73	ng	# 93
34) Hexachlorobutadiene	8.41	225	262456	46.92	ng	99
35) Caprolactam	8.73	113	144981	45.89	ng	# 42
36) 4-Chloro-3-methylphenol	8.84	107	444672	43.58	ng	97
37) 2-Methylnaphthalene	8.99	142	1021975	48.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	473910	57.60	ng	98
40) Hexachlorocyclopentadiene	9.14	237	97750	23.73	ng	98

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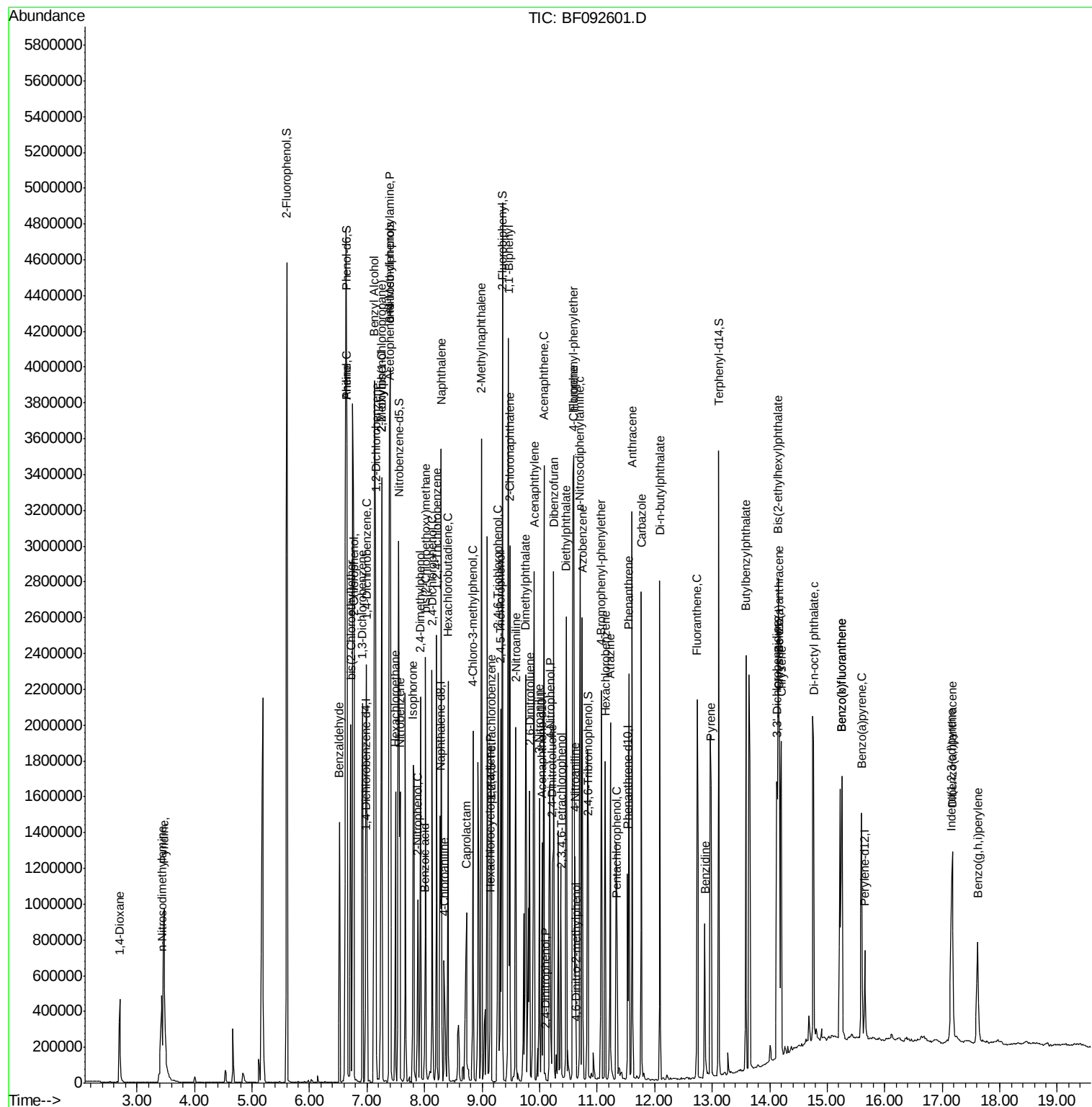
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	301068	47.76	ng	92
43) 2,4,5-Trichlorophenol	9.32	196	292044	50.64	ng	92
45) 1,1'-Biphenyl	9.46	154	1266980	53.74	ng	98
46) 2-Chloronaphthalene	9.48	162	874203	45.40	ng	96
47) 2-Nitroaniline	9.58	65	361757	55.79	ng	96
48) Acenaphthylene	9.90	152	1470351	52.06	ng	99
49) Dimethylphthalate	9.76	163	1233467	59.47	ng	98
50) 2,6-Dinitrotoluene	9.82	165	210667	49.69	ng	94
51) Acenaphthene	10.08	154	836835	47.68	ng	97
52) 3-Nitroaniline	10.00	138	261466	49.25	ng	99
53) 2,4-Dinitrophenol	10.10	184	4758	6.46	ng	# 65
54) Dibenzofuran	10.25	168	1241125	52.08	ng	93
55) 4-Nitrophenol	10.18	139	293359	69.57	ng	88
56) 2,4-Dinitrotoluene	10.22	165	209188	37.18	ng	96
57) Fluorene	10.59	166	859537	48.64	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.37	232	206134	47.70	ng	94
59) Diethylphthalate	10.46	149	1100345	55.33	ng	96
60) 4-Chlorophenyl-phenylether	10.58	204	396263	46.24	ng	90
61) 4-Nitroaniline	10.61	138	275282	51.84	ng	93
62) Azobenzene	10.74	77	1023500	45.23	ng	96
64) 4,6-Dinitro-2-methylphenol	10.64	198	7468	7.84	ng	# 28
65) n-Nitrosodiphenylamine	10.70	169	833187	62.05	ng	99
66) 4-Bromophenyl-phenylether	11.07	248	230674	53.13	ng	99
67) Hexachlorobenzene	11.14	284	226058	51.51	ng	# 93
68) Atrazine	11.23	200	206637	44.96	ng	99
69) Pentachlorophenol	11.34	266	189422	67.51	ng	97
70) Phenanthrene	11.55	178	1139528	48.12	ng	98
71) Anthracene	11.61	178	1199442	51.83	ng	99
72) Carbazole	11.77	167	1107578	50.13	ng	99
73) Di-n-butylphthalate	12.09	149	1356478	53.69	ng	# 97
74) Fluoranthene	12.74	202	1067667	46.10	ng	97
76) Benzidine	12.88	184	525747	48.17	ng	96
77) Pyrene	12.98	202	1108828	52.05	ng	98
79) Butylbenzylphthalate	13.59	149	511522	59.27	ng	97
80) Benzo(a)anthracene	14.16	228	873282	55.27	ng	100
81) 3,3'-Dichlorobenzidine	14.12	252	312375	52.07	ng	98
82) Chrysene	14.20	228	865218	51.27	ng	97
83) Bis(2-ethylhexyl)phthalate	14.15	149	779428	71.71	ng	# 96
84) Di-n-octyl phthalate	14.76	149	1237675	62.73	ng	97
85) Indeno(1,2,3-cd)pyrene	17.16	276	652090	52.23	ng	95
87) Benzo(b)fluoranthene	15.25	252	1429088	96.27	ng	97
88) Benzo(k)fluoranthene	15.25	252	1429088	115.78	ng	97
89) Benzo(a)pyrene	15.60	252	652036	51.92	ng	99
90) Dibenzo(a,h)anthracene	17.17	278	551557	54.32	ng	96
91) Benzo(g,h,i)perylene	17.62	276	530365	51.65	ng	96

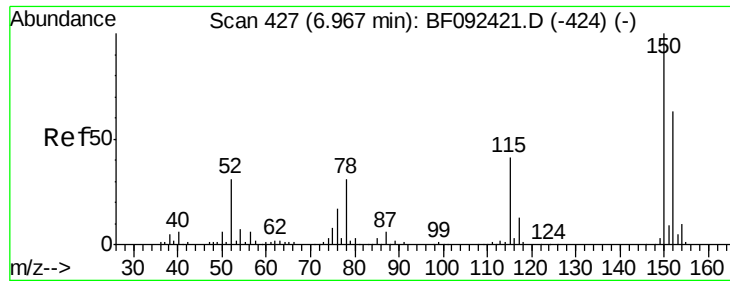
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

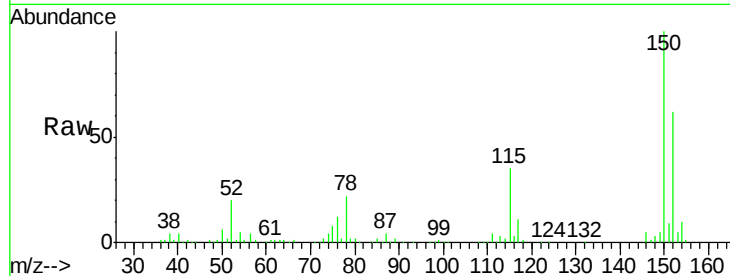
Tgt Ion:152 Resp: 171539

Ion Ratio Lower Upper

152 100

150 160.5 124.9 187.3

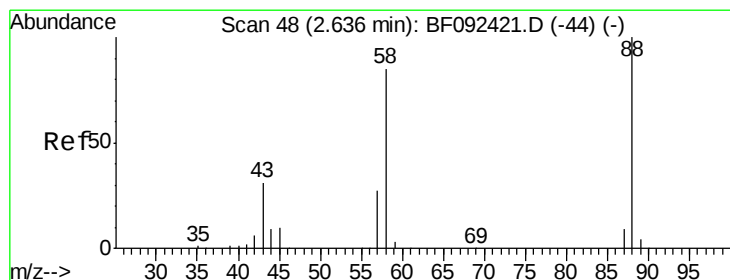
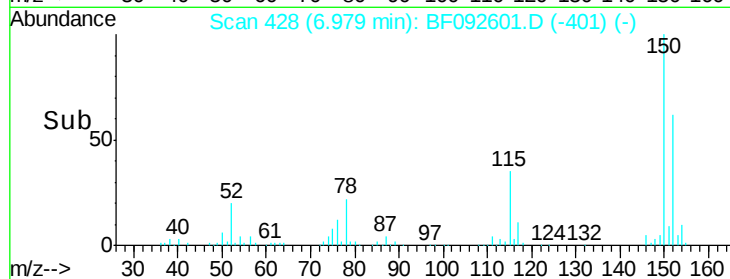
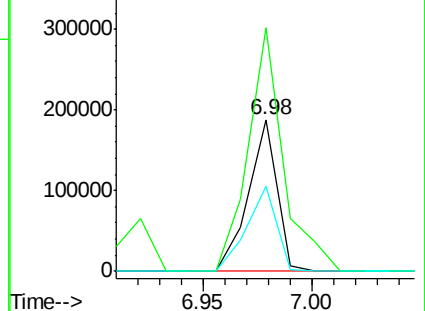
115 55.8 46.0 69.0



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: 39.74 ng

RT: 2.70 min Scan# 54

Delta R.T. 0.07 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

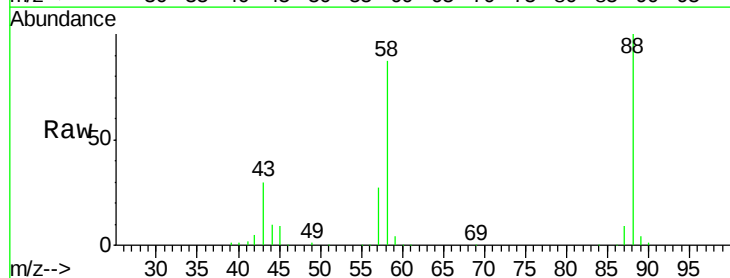
Tgt Ion: 88 Resp: 233007

Ion Ratio Lower Upper

88 100

58 90.9 57.8 86.8#

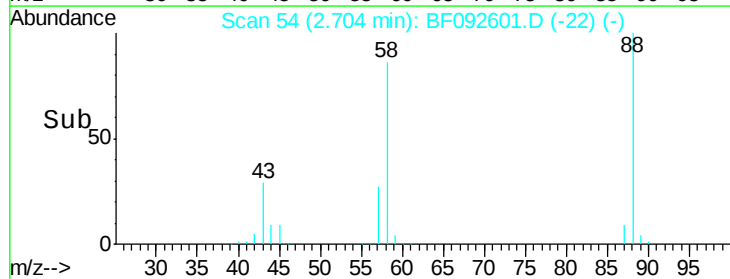
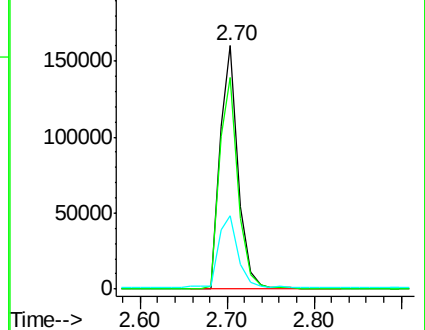
43 32.5 22.3 33.5

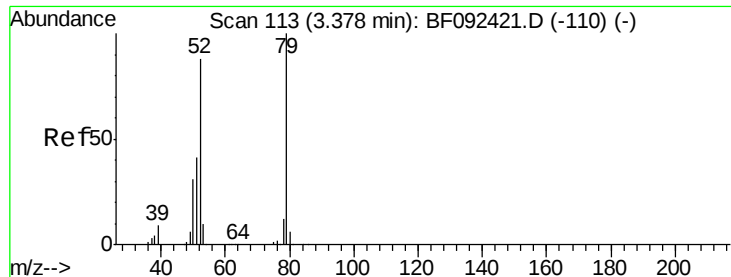


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.28 ng

RT: 3.47 min Scan# 121

Delta R.T. 0.09 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

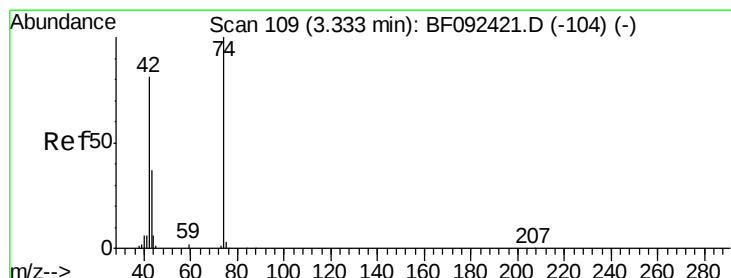
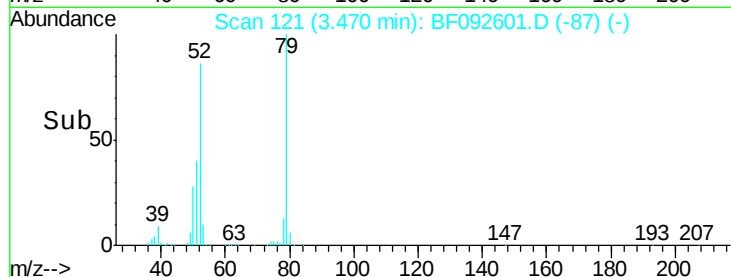
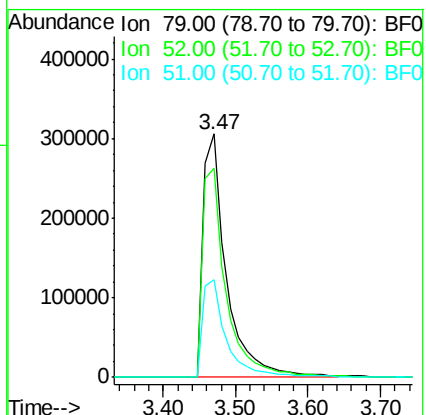
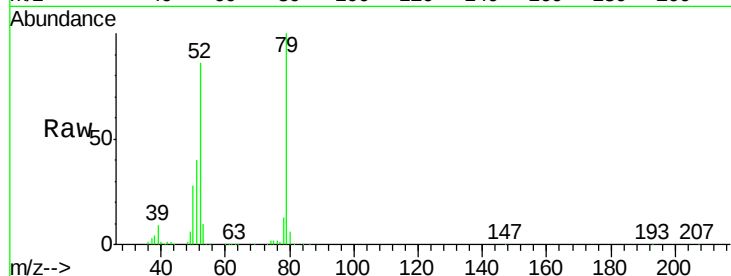
Tgt Ion: 79 Resp: 689051

Ion Ratio Lower Upper

79 100

52 85.6 57.1 85.7

51 39.9 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 43.94 ng

RT: 3.44 min Scan# 118

Delta R.T. 0.10 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

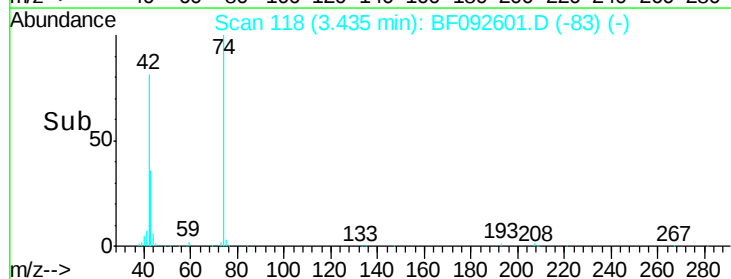
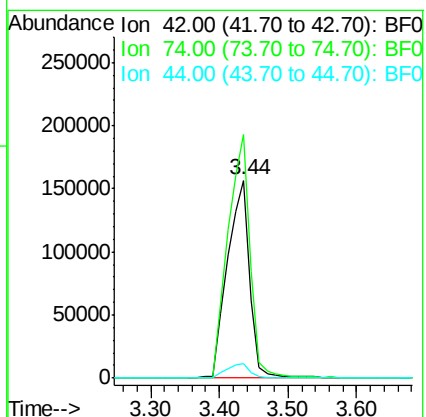
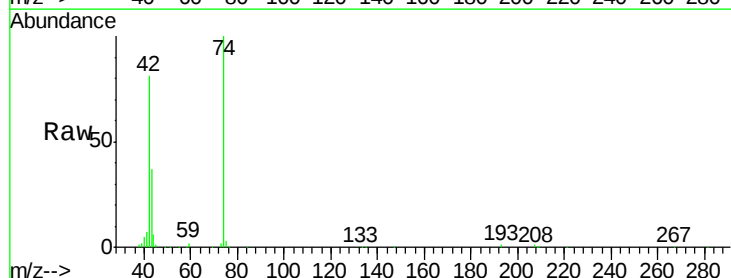
Tgt Ion: 42 Resp: 359873

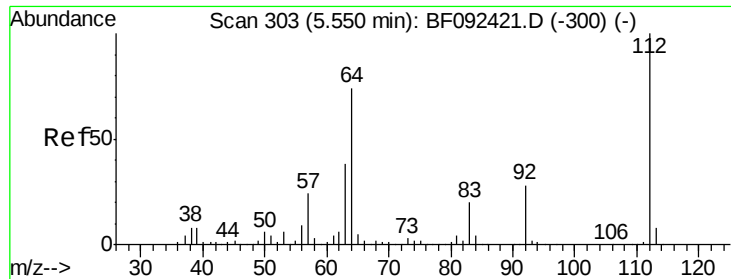
Ion Ratio Lower Upper

42 100

74 123.3 117.0 175.4

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 137.44 ng

RT: 5.61 min Scan# 308

Delta R.T. 0.06 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

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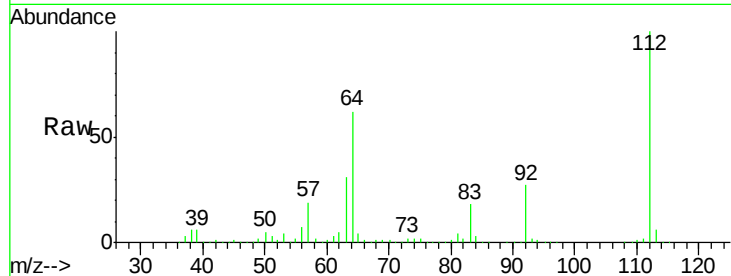
Tgt Ion: 112 Resp: 1515320

Ion Ratio Lower Upper

112 100

64 61.9 46.1 69.1

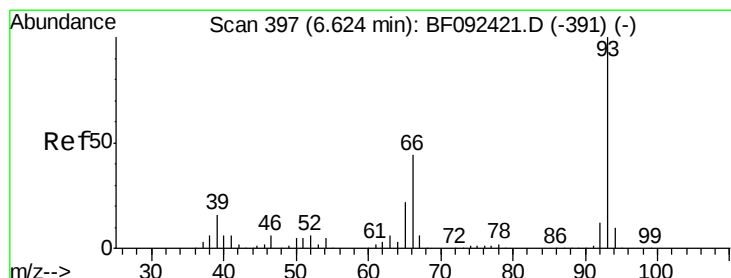
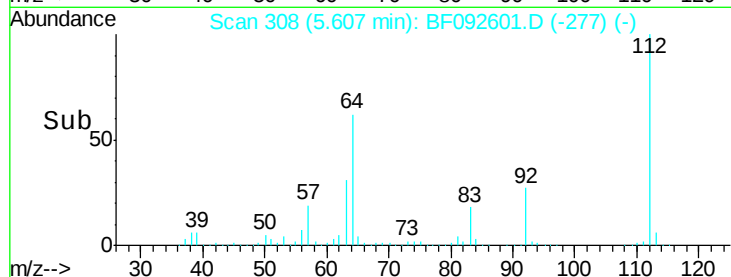
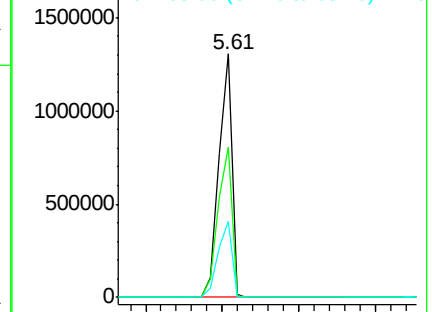
63 31.3 23.8 35.6



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: 17.97 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.02 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

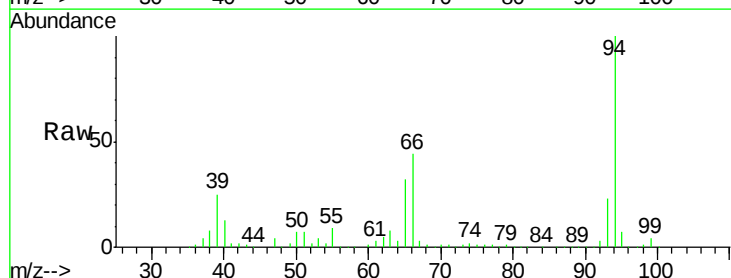
Tgt Ion: 93 Resp: 376392

Ion Ratio Lower Upper

93 100

66 191.8 76.2 114.2#

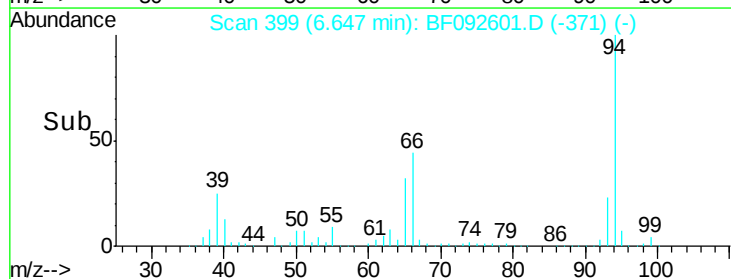
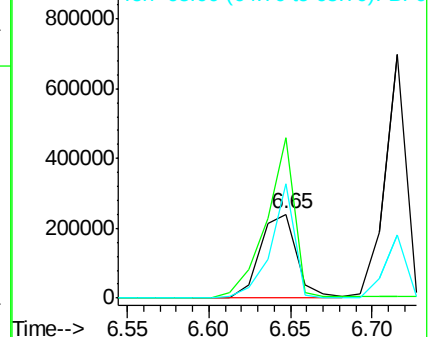
65 137.0 49.3 73.9#

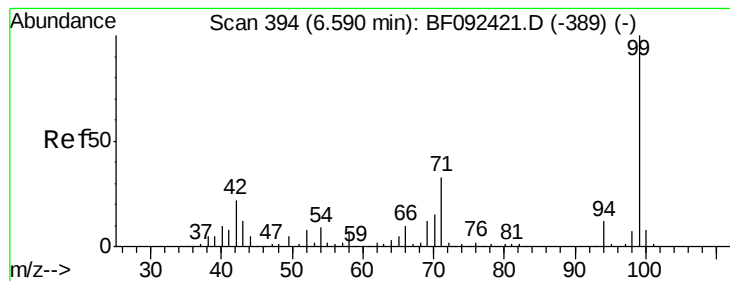


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 130.57 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.05 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

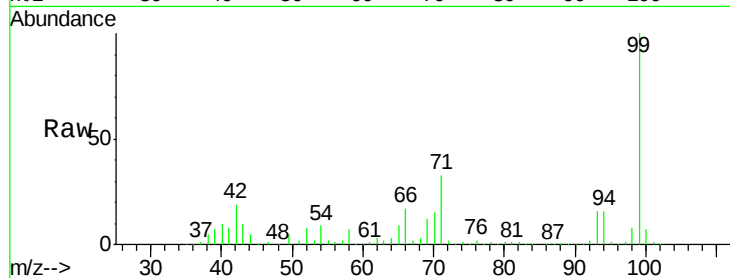
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1833741

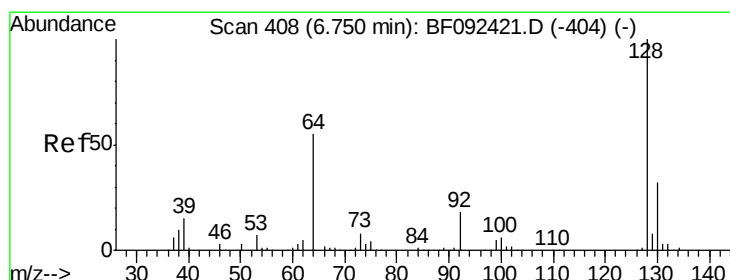
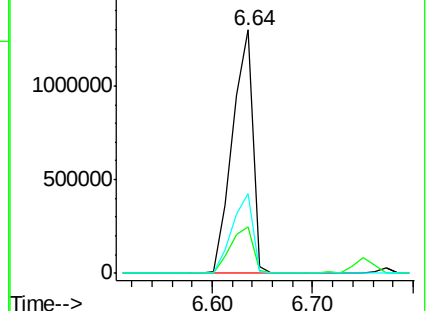
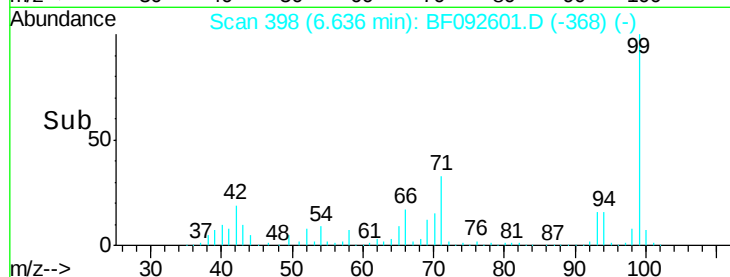
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.6	23.4
71	32.6	27.5	41.3



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: 51.17 ng

RT: 6.77 min Scan# 410

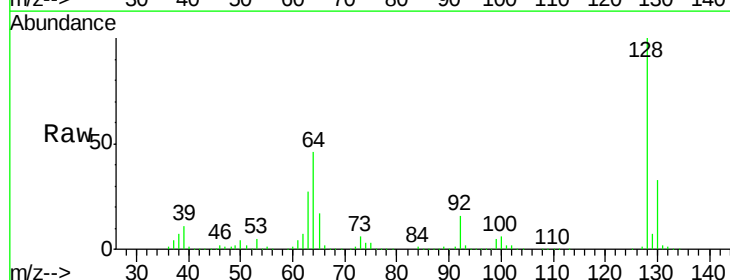
Delta R.T. 0.02 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Tgt Ion: 128 Resp: 592637

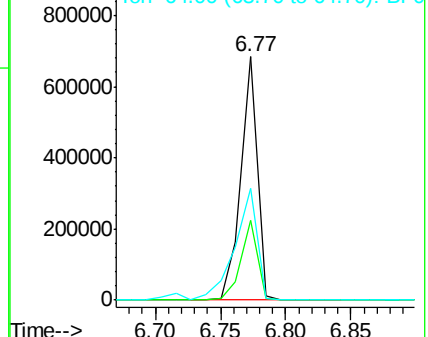
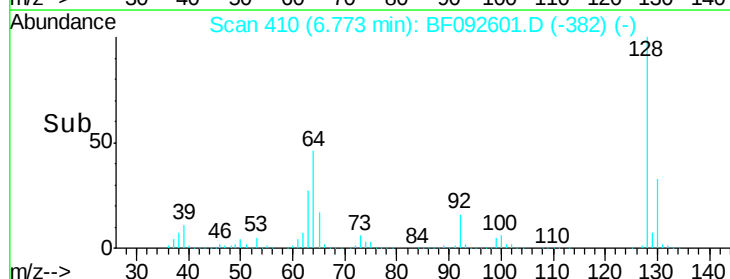
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	46.2	32.2	72.2

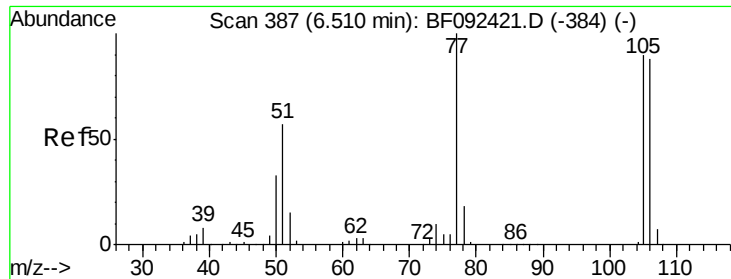


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 27.70 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

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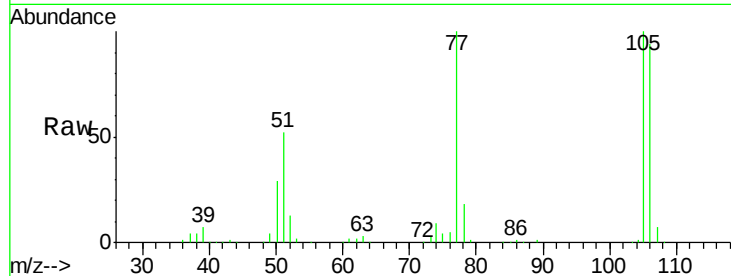
Tgt Ion: 77 Resp: 276076

Ion Ratio Lower Upper

77 100

105 99.8 83.9 123.9

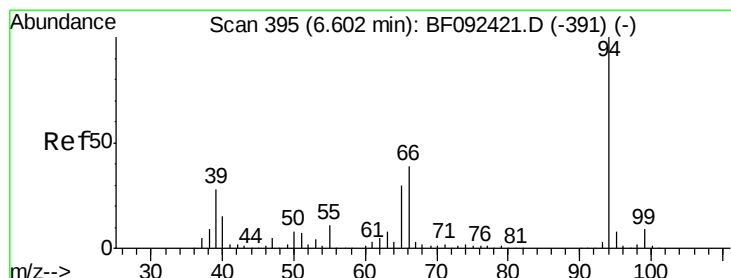
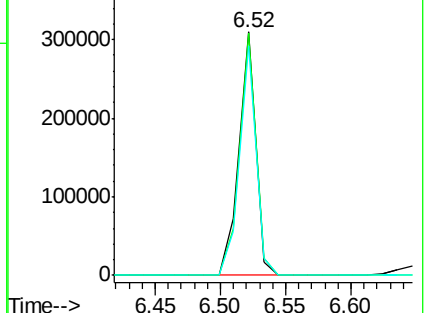
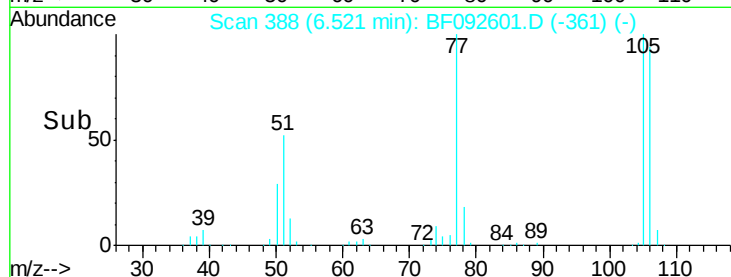
106 94.5 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 52.97 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.05 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

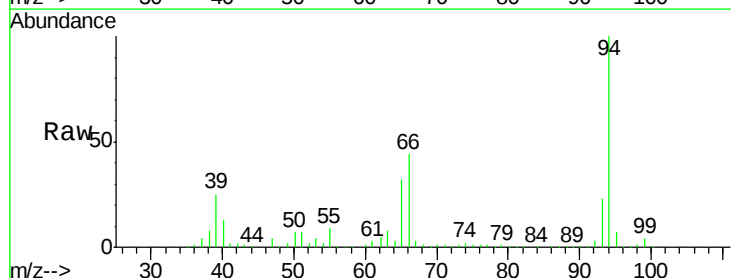
Tgt Ion: 94 Resp: 897962

Ion Ratio Lower Upper

94 100

65 31.5 21.4 61.4

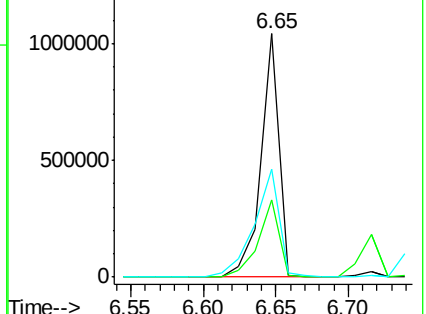
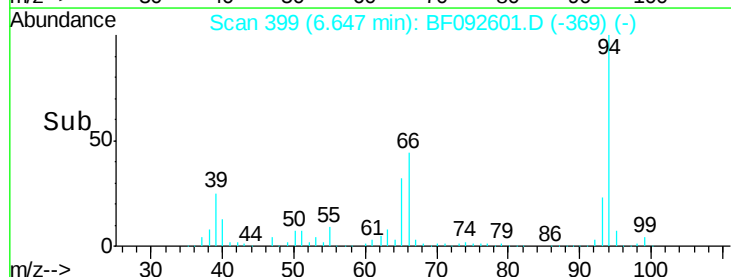
66 44.1 44.0 84.0

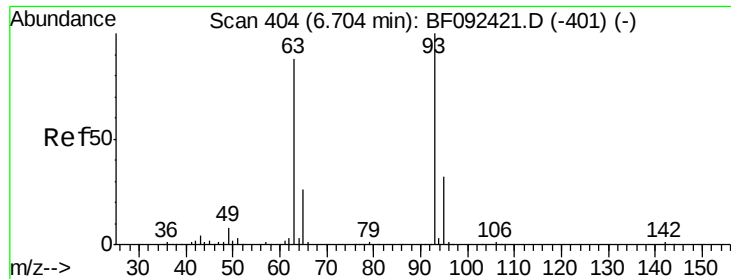


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

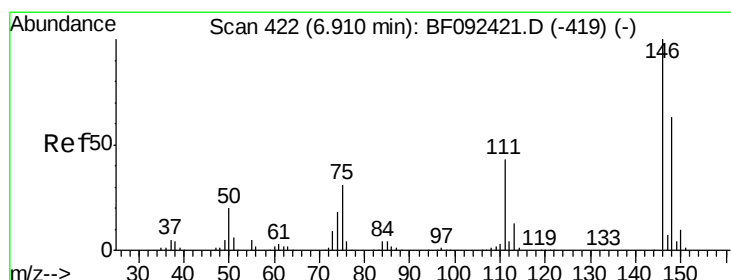
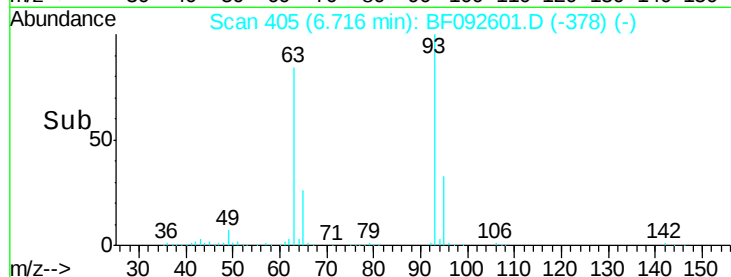
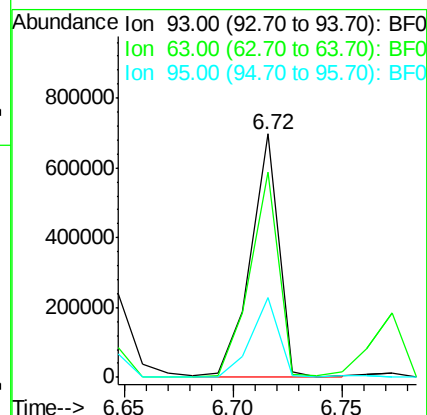
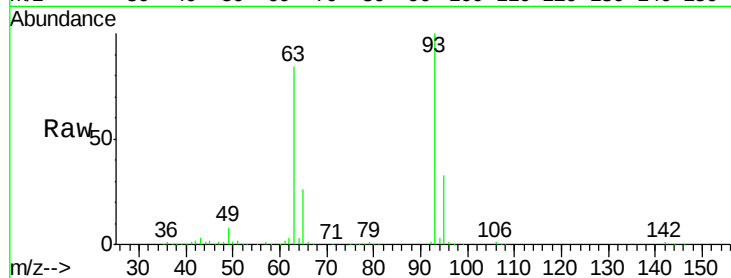




#11
bis(2-Chloroethyl)ether
Concen: 49.78 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

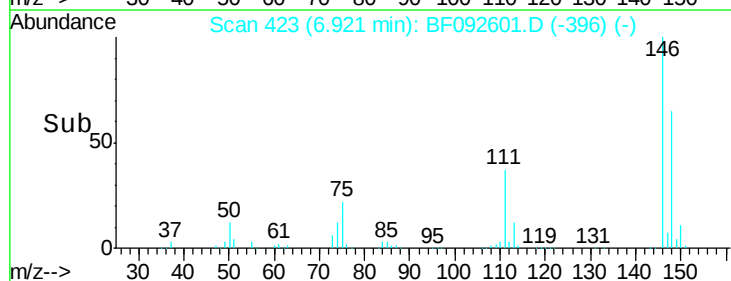
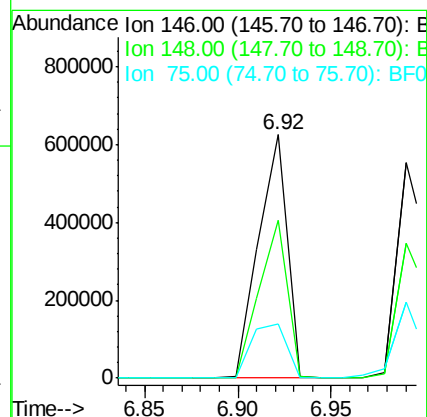
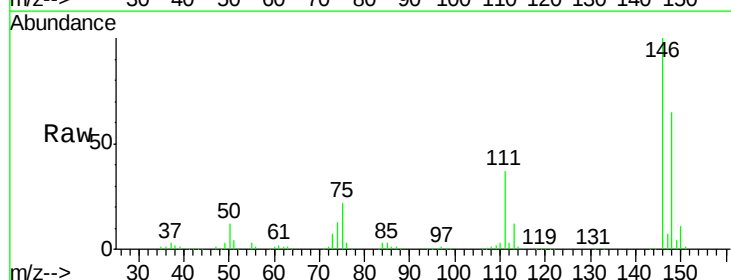
Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

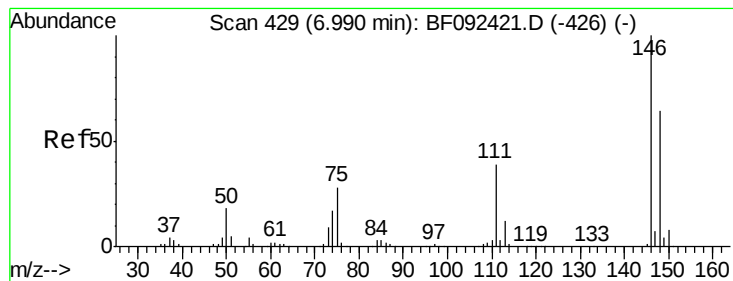
Tgt Ion: 93 Resp: 631404
Ion Ratio Lower Upper
93 100
63 84.5 60.4 100.4
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.36 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Tgt Ion: 146 Resp: 662336
Ion Ratio Lower Upper
146 100
148 64.9 53.4 80.0
75 22.5 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 45.56 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

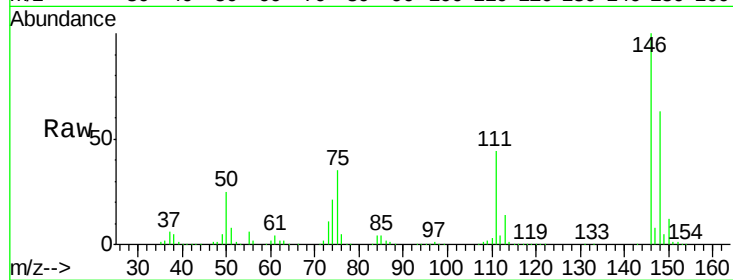
Tgt Ion:146 Resp: 628020

Ion Ratio Lower Upper

146 100

148 62.8 50.6 76.0

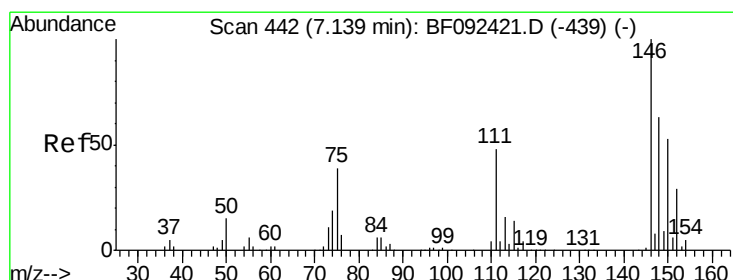
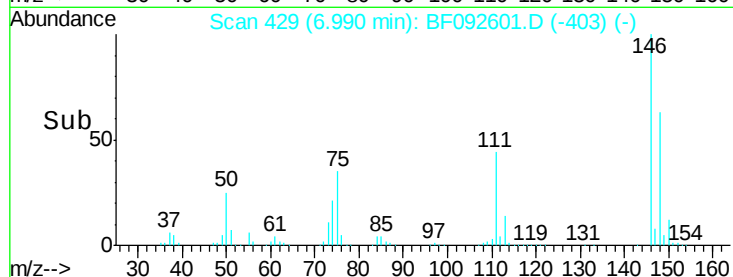
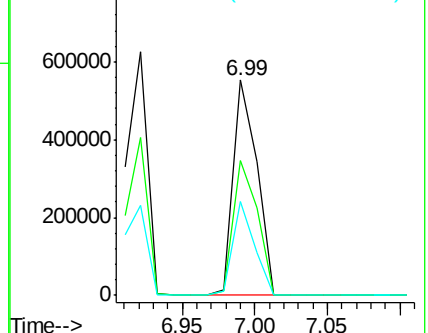
111 43.8 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.45 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

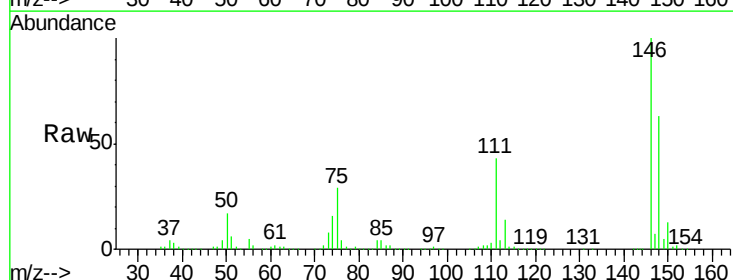
Tgt Ion:146 Resp: 607467

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

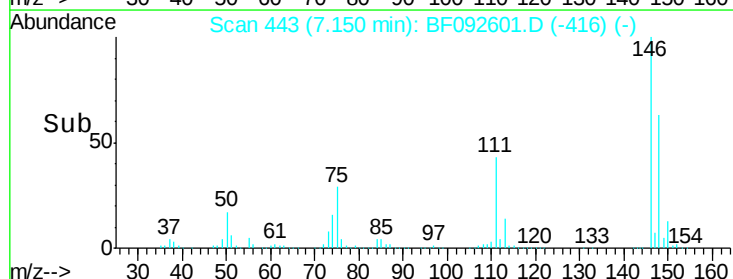
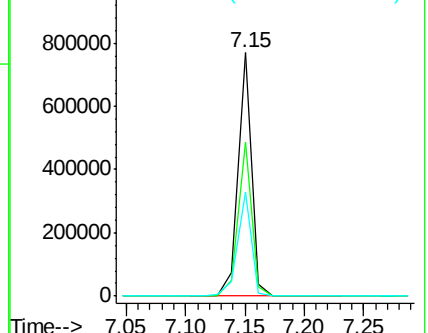
111 42.6 36.2 54.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.19 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.02 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

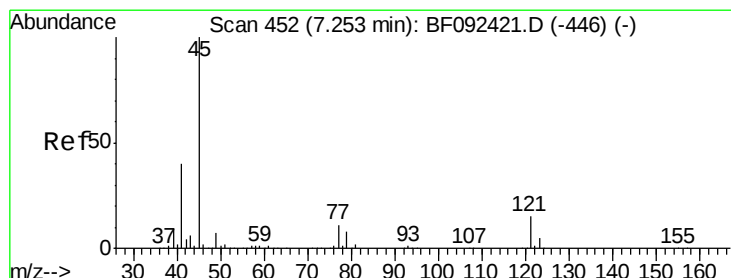
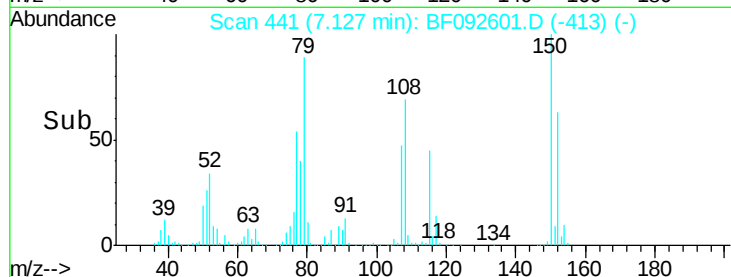
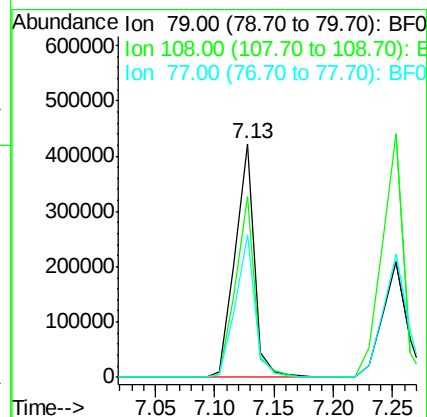
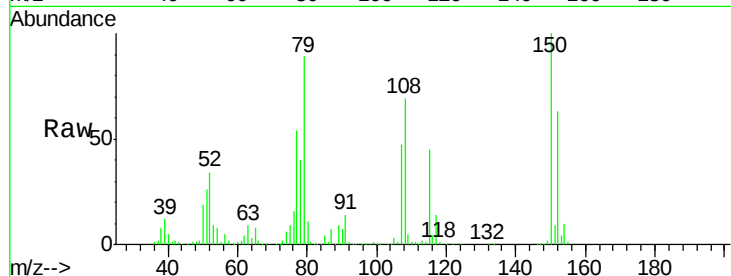
Tgt Ion: 79 Resp: 478329

Ion Ratio Lower Upper

79 100

108 77.6 61.4 92.0

77 60.8 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.68 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

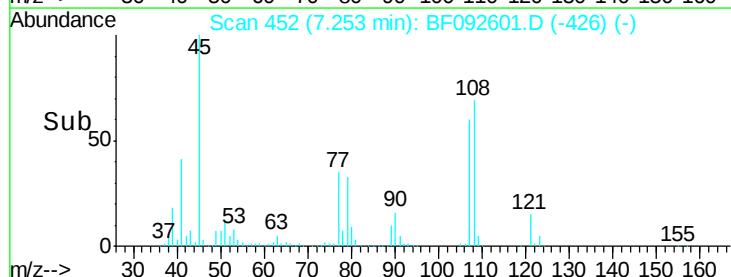
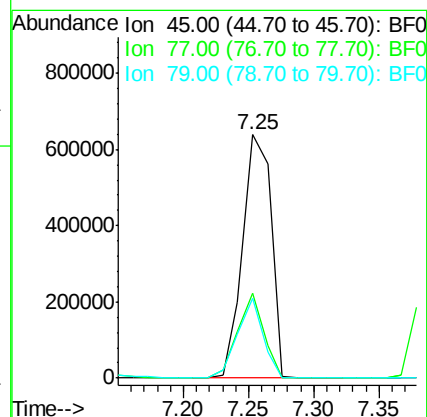
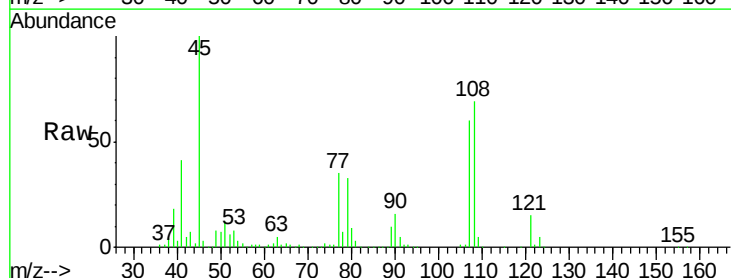
Tgt Ion: 45 Resp: 970499

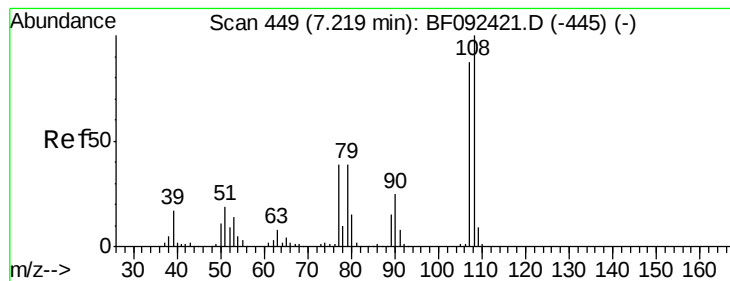
Ion Ratio Lower Upper

45 100

77 34.9 0.0 34.6#

79 32.7 0.0 31.2#





#17

2-Methylphenol

Concen: 47.93 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.03 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

Tgt Ion:107 Resp: 474292

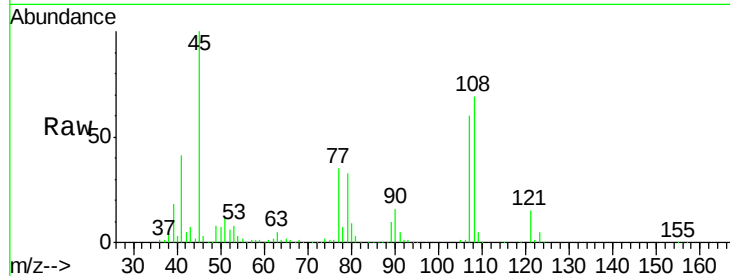
Ion Ratio Lower Upper

107 100

108 114.8 93.0 139.6

77 58.1 39.8 59.8

79 54.4 38.0 57.0

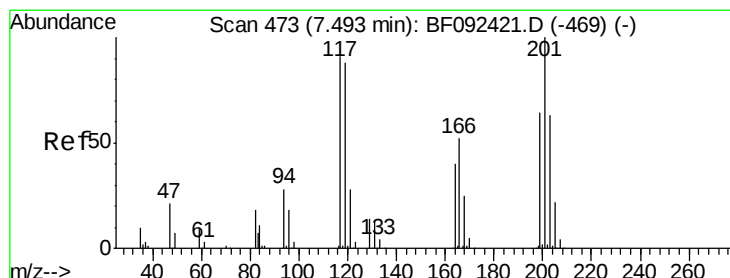
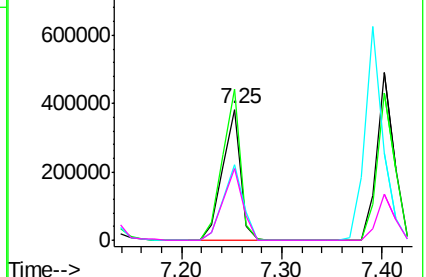
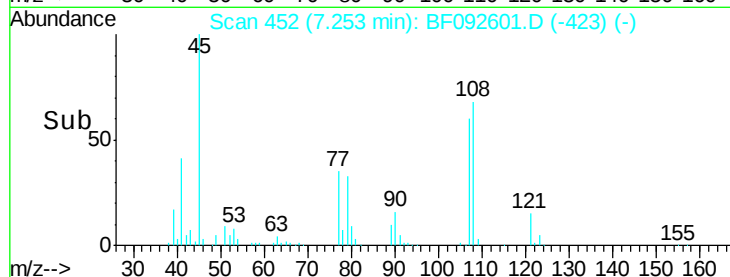


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.25 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

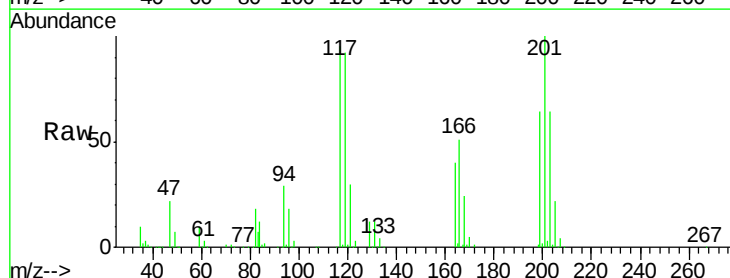
Tgt Ion:117 Resp: 176878

Ion Ratio Lower Upper

117 100

119 96.3 78.1 117.1

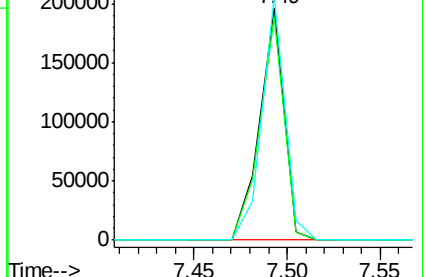
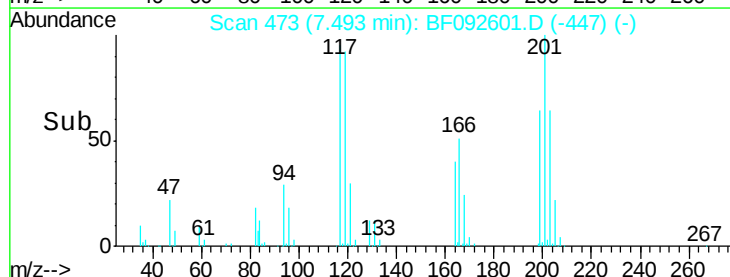
201 104.9 78.6 117.8

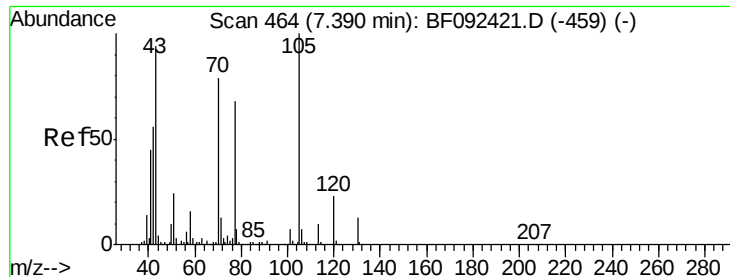


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

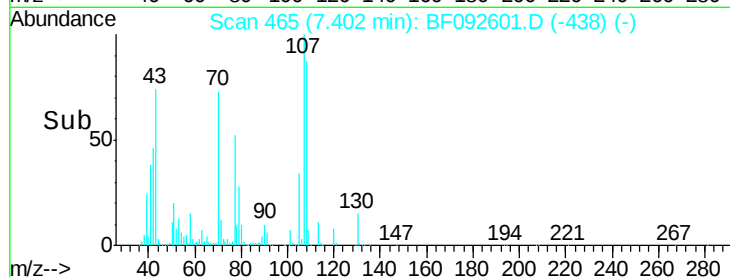
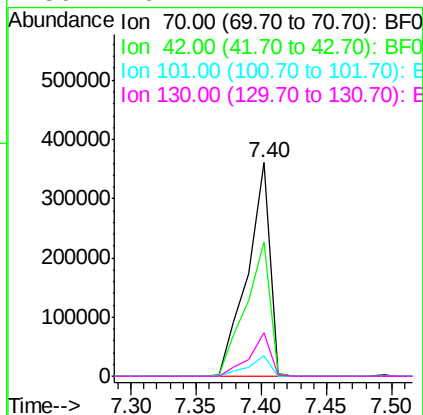
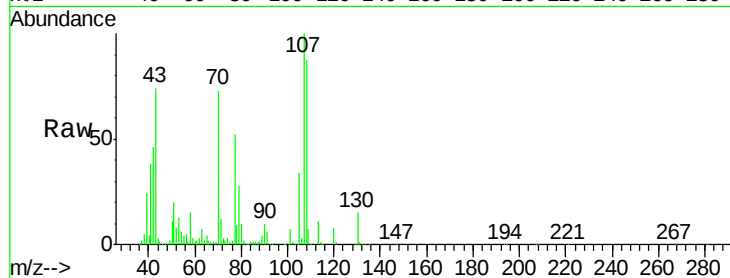




#19
 n-Nitroso-di-n-propylamine
 Concen: 45.36 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

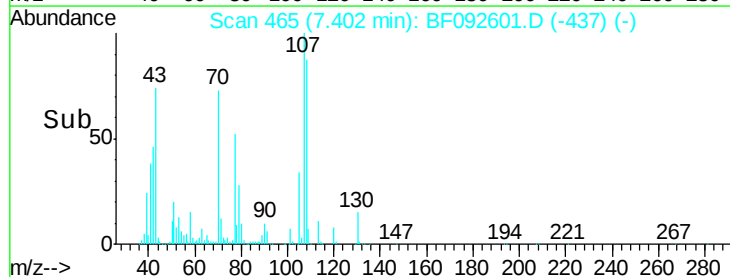
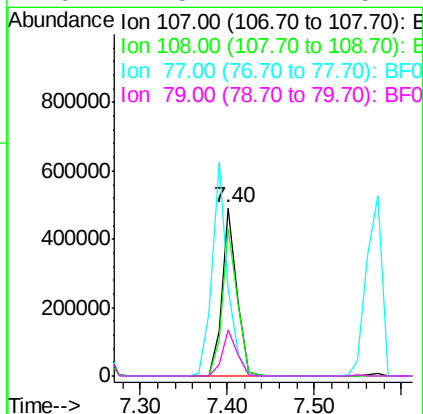
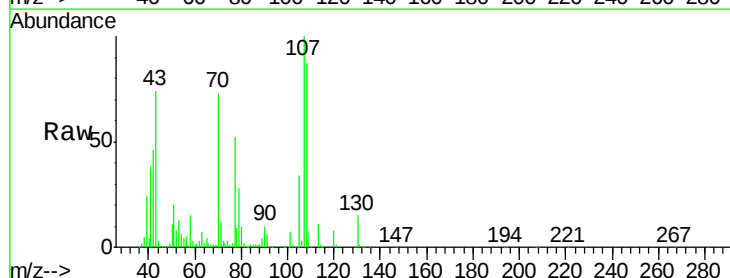
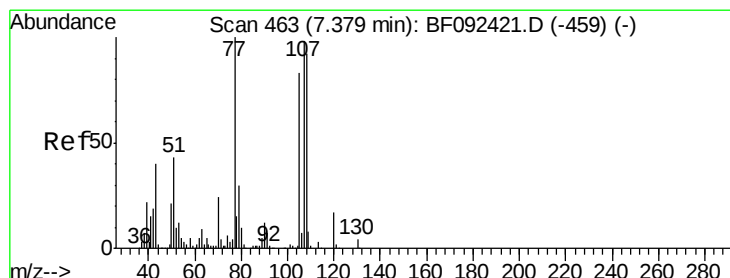
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

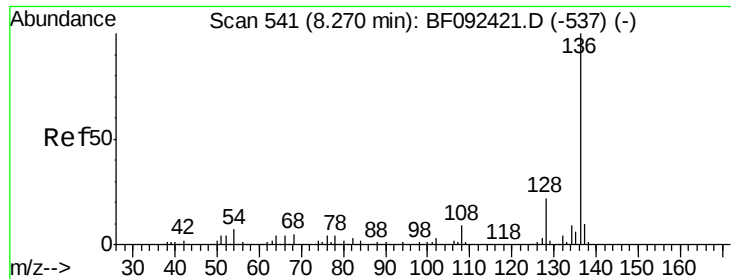
Tgt Ion: 70 Resp: 433802
 Ion Ratio Lower Upper
 70 100
 42 62.7 49.4 74.0
 101 9.8 7.4 11.2
 130 20.4 14.2 21.4



#20
 3+4-Methylphenols
 Concen: 48.52 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.02 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion: 107 Resp: 582449
 Ion Ratio Lower Upper
 107 100
 108 87.5 73.0 113.0
 77 51.9 71.3 111.3#
 79 27.5 11.1 51.1

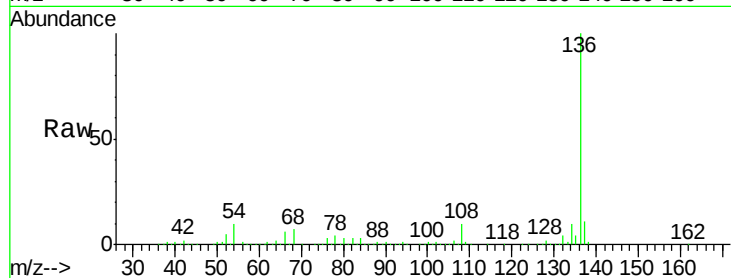




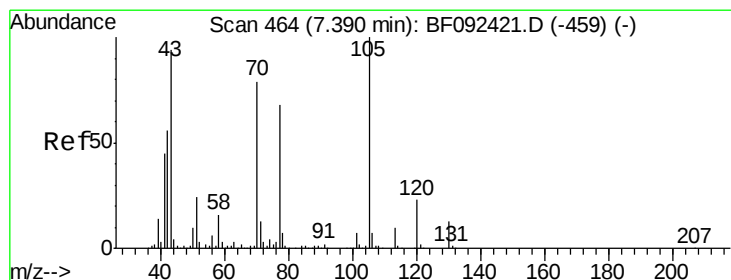
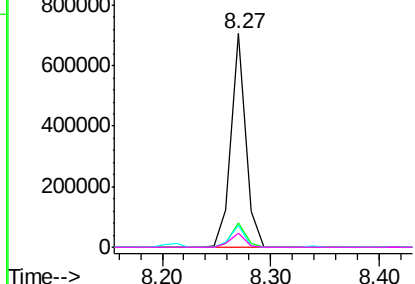
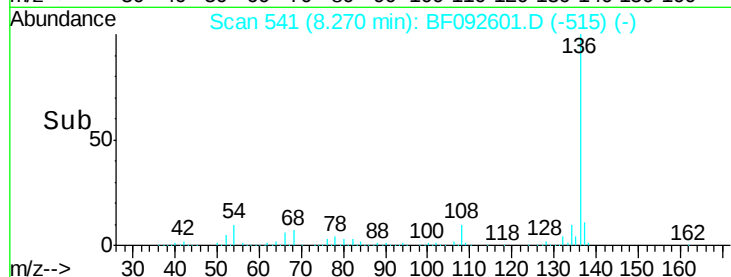
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion:	136	Resp:	652960
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	10.2	4.5	6.7#
68	6.9	3.6	5.4#

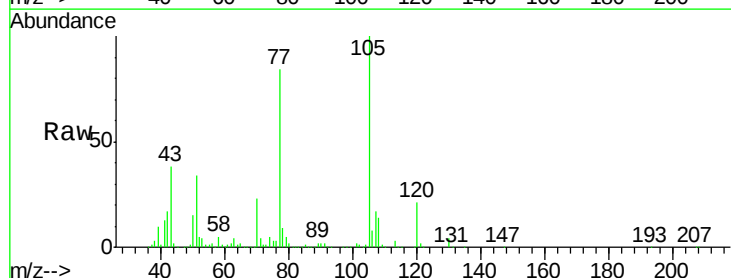


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

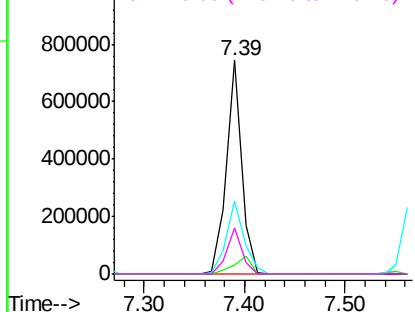
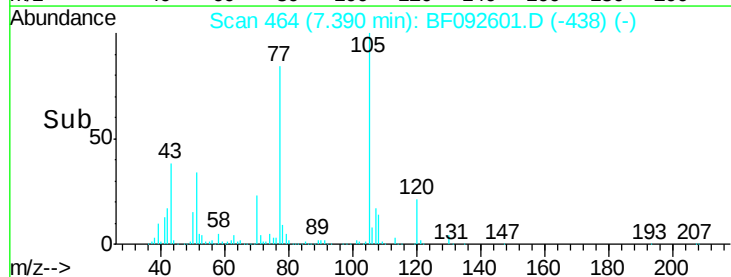


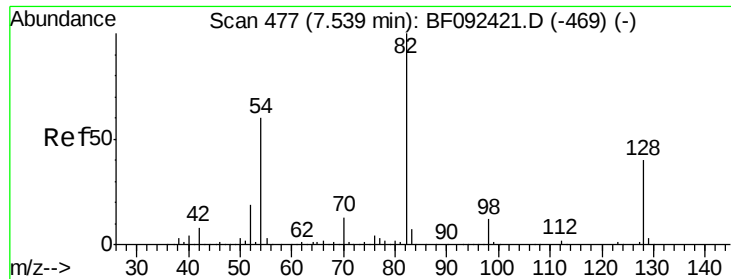
#22
Acetophenone
Concen: 50.70 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Tgt Ion:	105	Resp:	788412
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.2	4.8
51	34.3	26.2	39.4
120	21.4	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

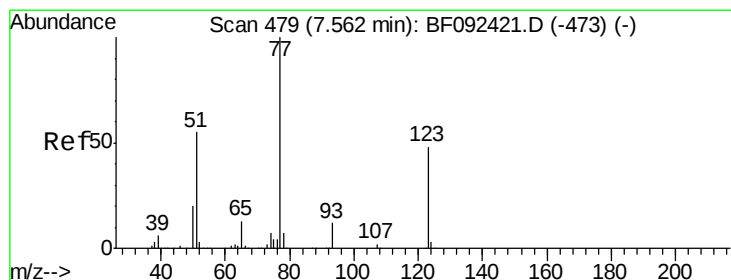
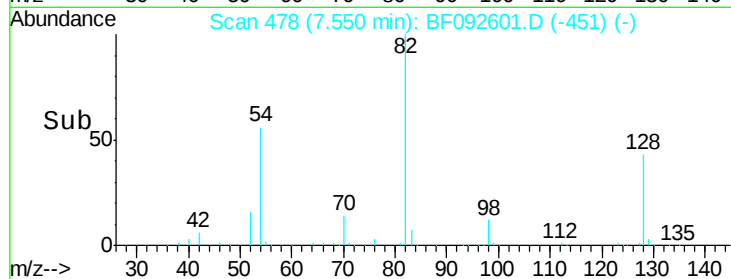
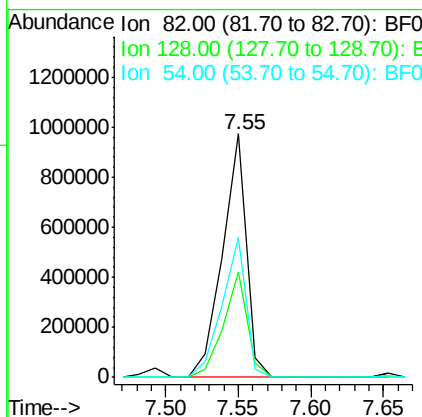
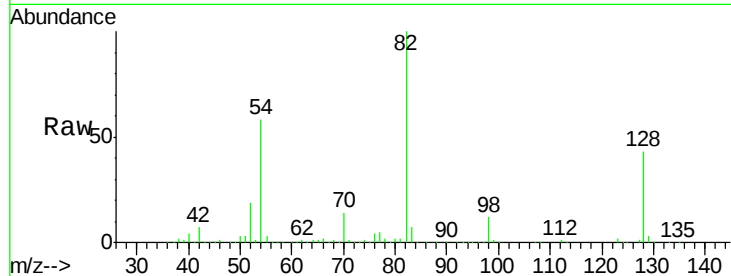




#23
 Nitrobenzene-d5
 Concen: 93.21 ng
 RT: 7.55 min Scan# 478
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

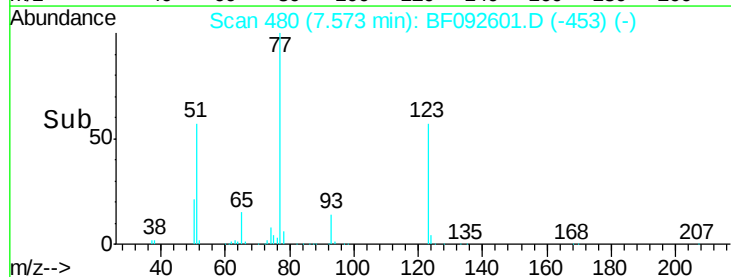
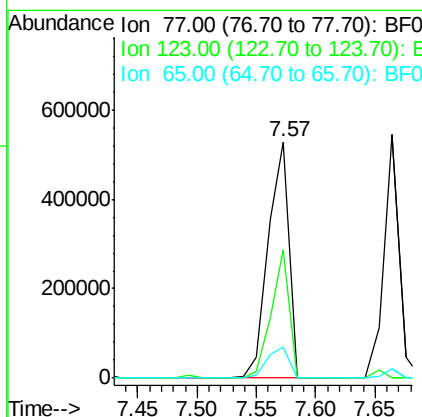
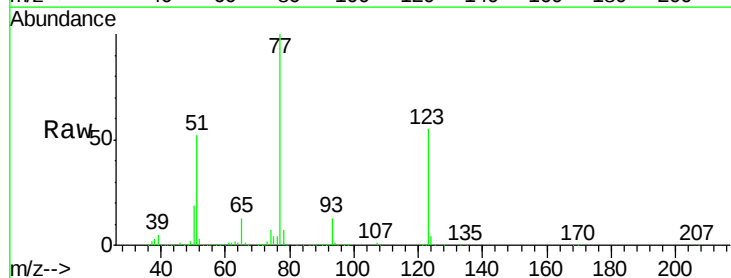
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

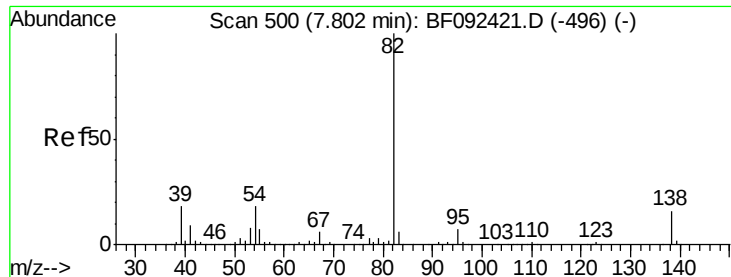
Tgt Ion: 82 Resp: 1114237
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.6 52.0
 54 57.7 39.5 59.3



#24
 Nitrobenzene
 Concen: 51.12 ng
 RT: 7.57 min Scan# 480
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion: 77 Resp: 640152
 Ion Ratio Lower Upper
 77 100
 123 54.5 33.0 49.4#
 65 13.0 11.2 16.8





#25

Isophorone

Concen: 48.15 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

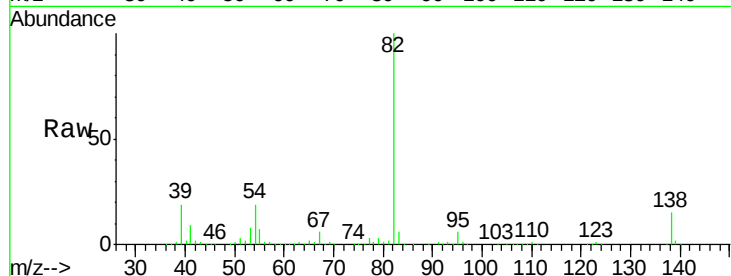
Tgt Ion: 82 Resp: 1134281

Ion Ratio Lower Upper

82 100

95 6.3 5.6 8.4

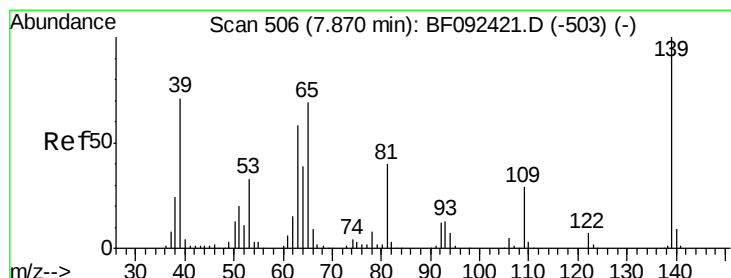
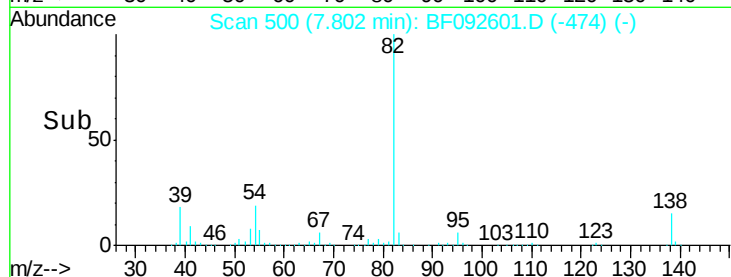
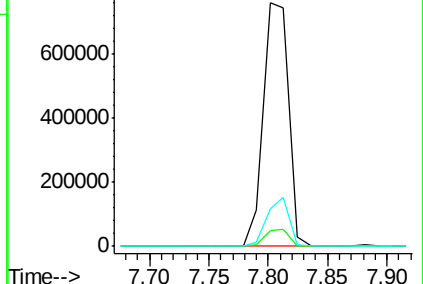
138 15.3 14.6 22.0



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: 33.32 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

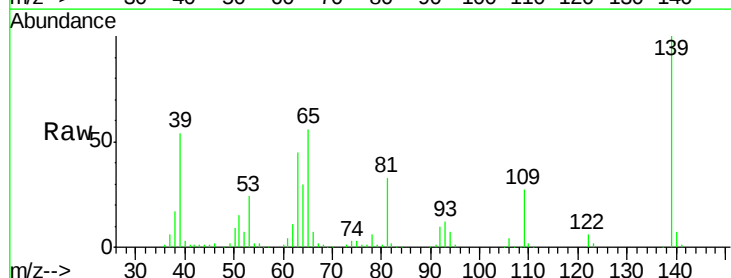
Tgt Ion: 139 Resp: 174867

Ion Ratio Lower Upper

139 100

109 26.7 23.3 34.9

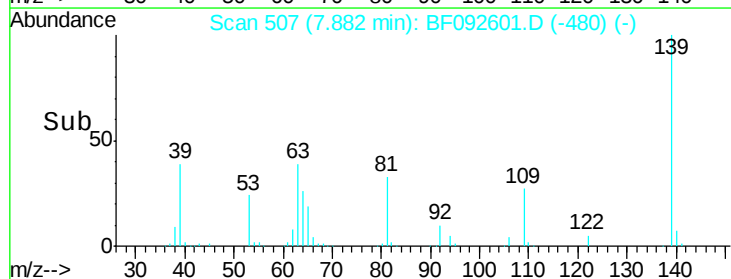
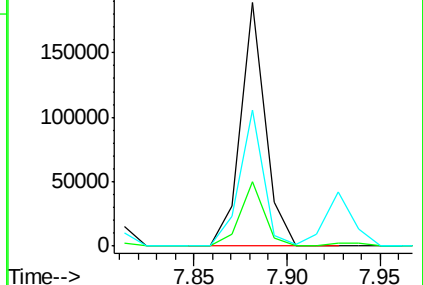
65 55.9 42.7 64.1

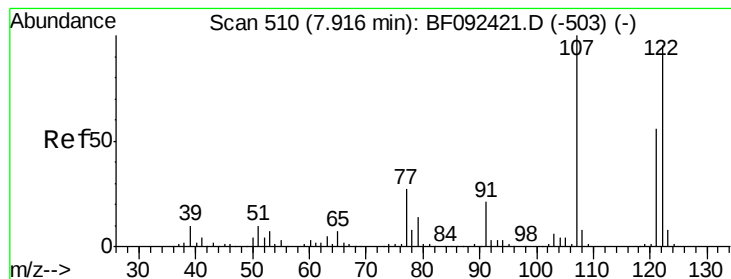


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 44.46 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

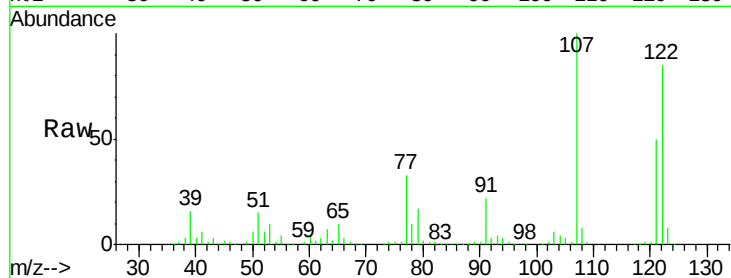
Tgt Ion:122 Resp: 485205

Ion Ratio Lower Upper

122 100

107 117.8 94.1 141.1

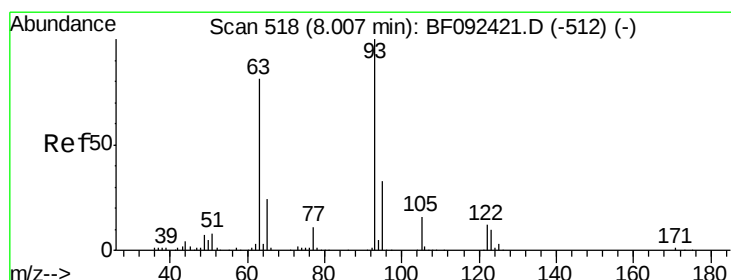
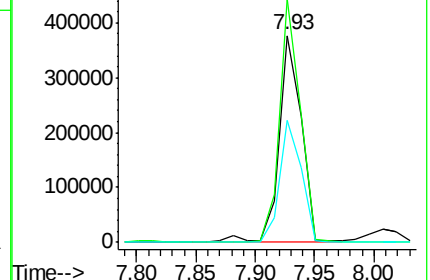
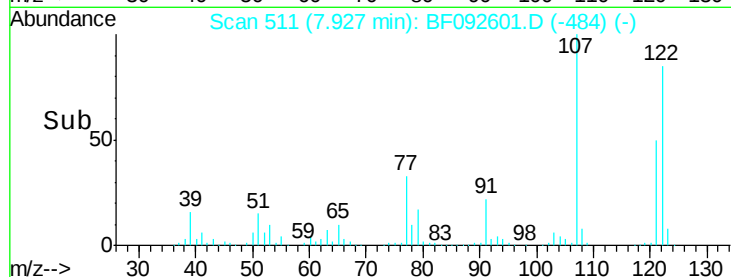
121 59.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 49.43 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

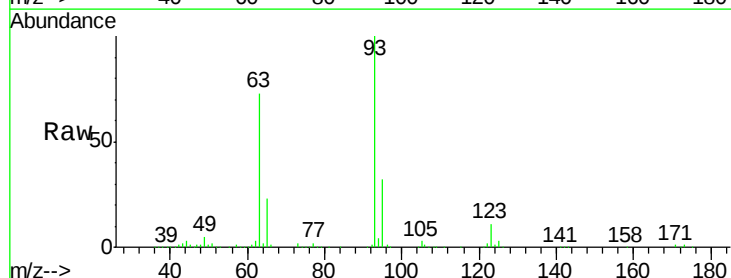
Tgt Ion: 93 Resp: 764308

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

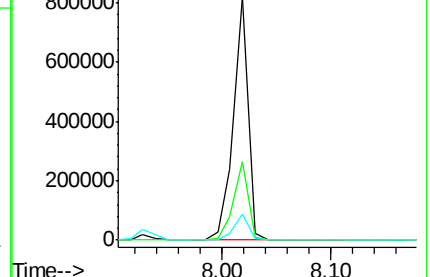
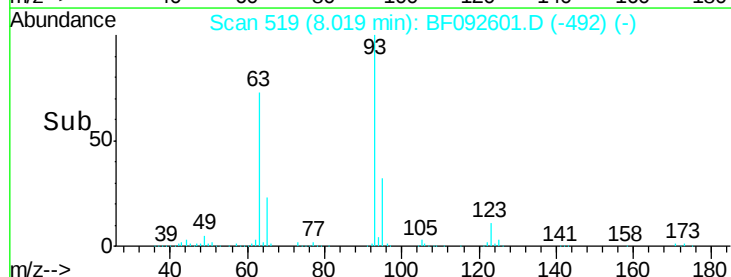
123 10.8 8.6 13.0

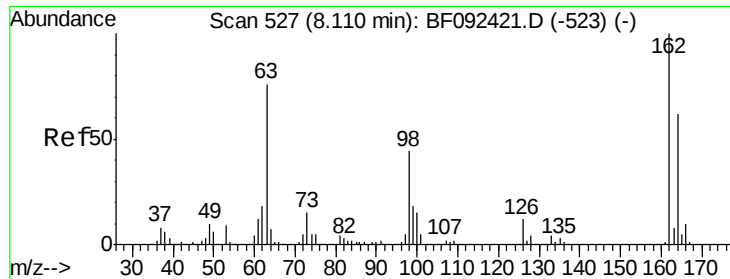


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

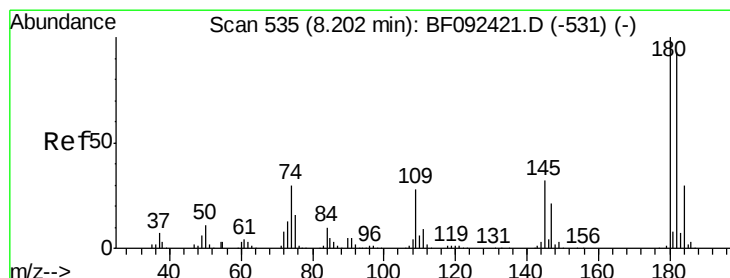
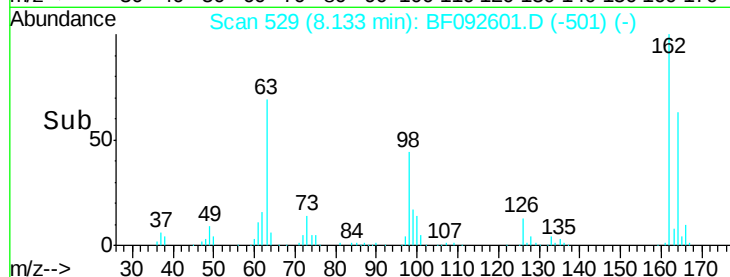
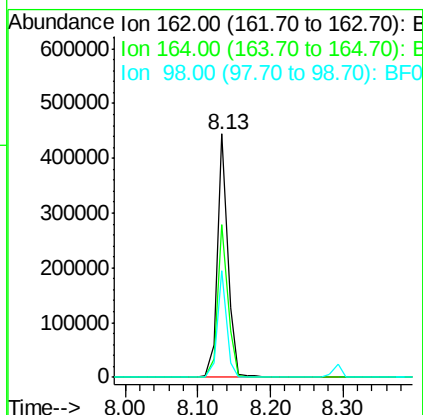
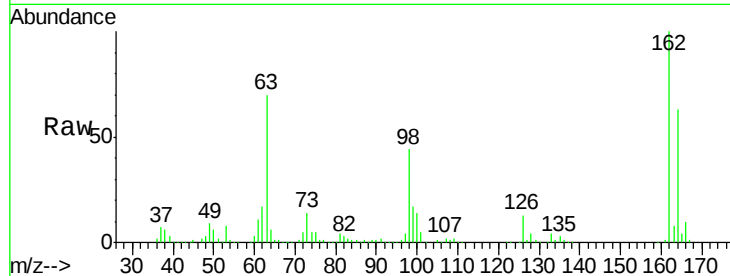




#29
 2,4-Dichlorophenol
 Concen: 46.91 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.02 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

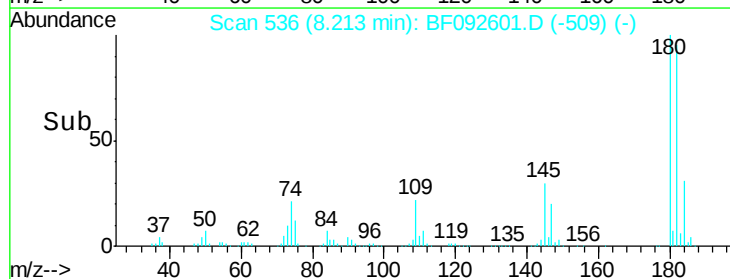
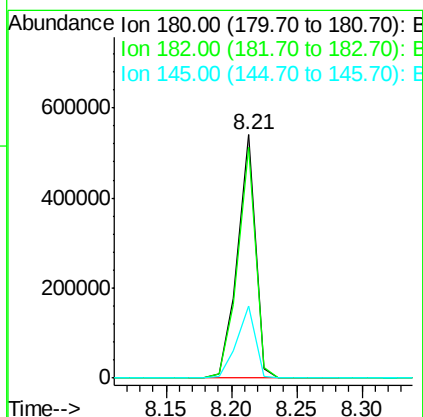
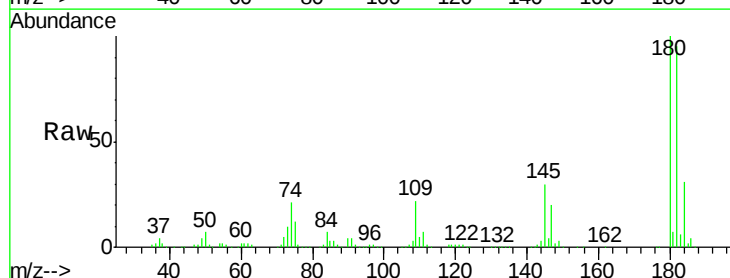
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

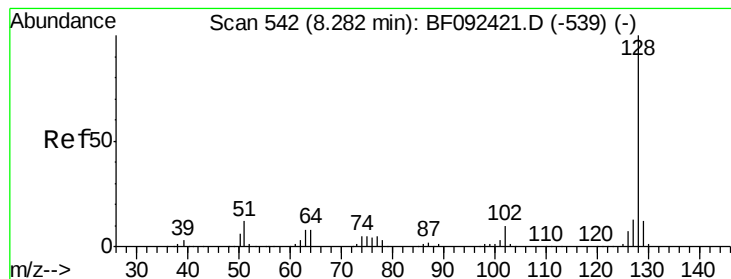
Tgt Ion:162 Resp: 443821
 Ion Ratio Lower Upper
 162 100
 164 62.9 46.8 86.8
 98 43.8 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 50.35 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion:180 Resp: 514883
 Ion Ratio Lower Upper
 180 100
 182 94.6 78.2 117.4
 145 29.7 21.6 32.4





#31

Naphthalene

Concen: 45.20 ng

RT: 8.29 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

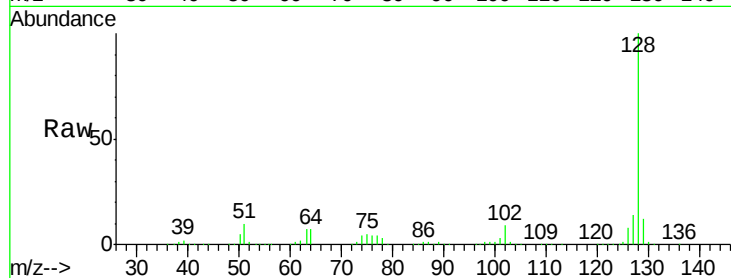
Tgt Ion:128 Resp: 1510629

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

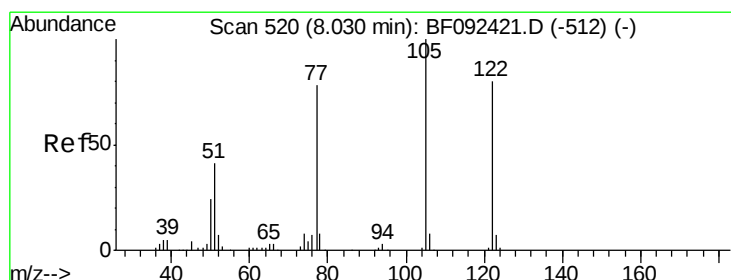
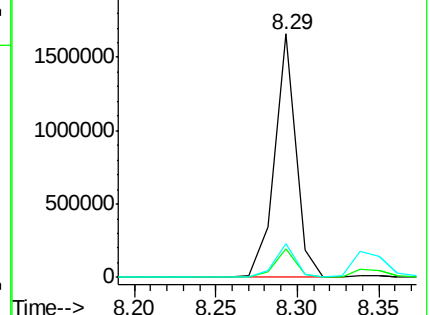
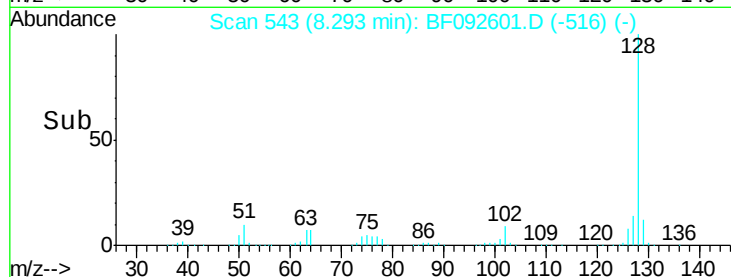
127 13.9 10.8 16.2



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: 10.10 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

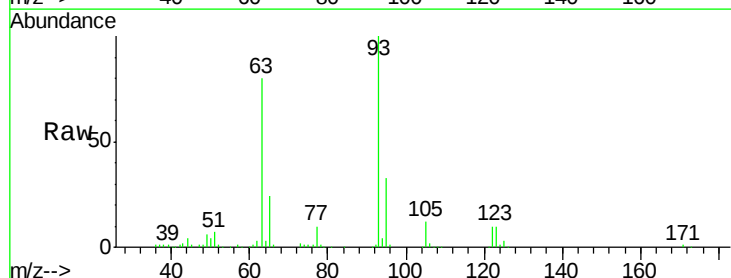
Tgt Ion:122 Resp: 48891

Ion Ratio Lower Upper

122 100

105 120.1 107.2 147.2

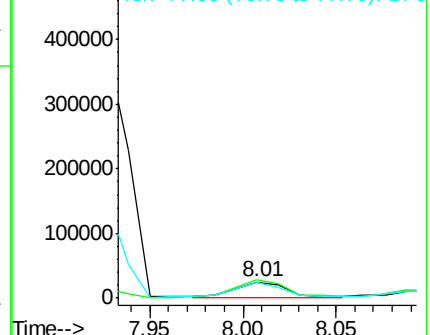
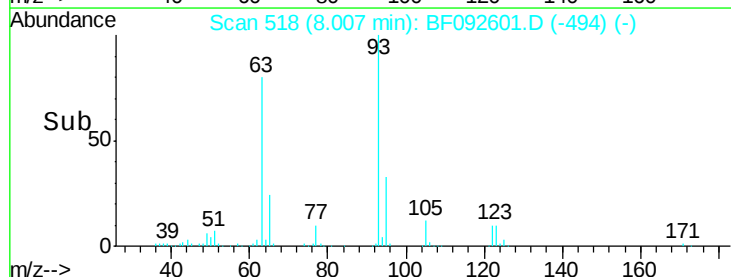
77 97.3 74.5 114.5

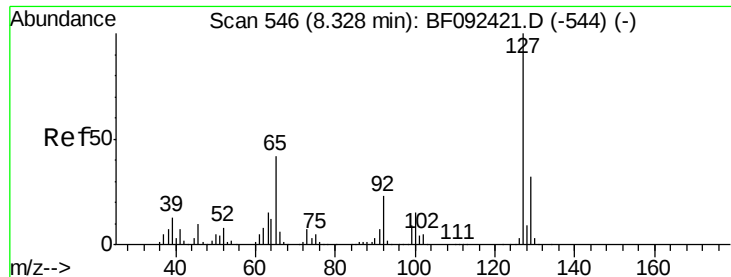


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

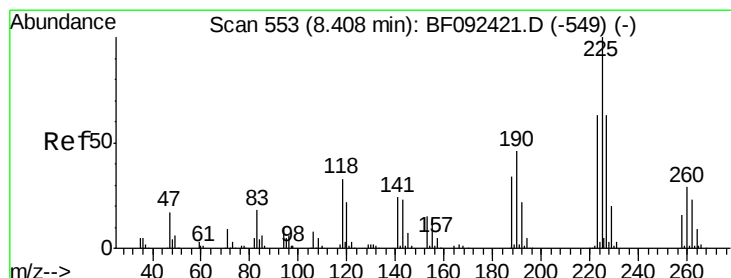
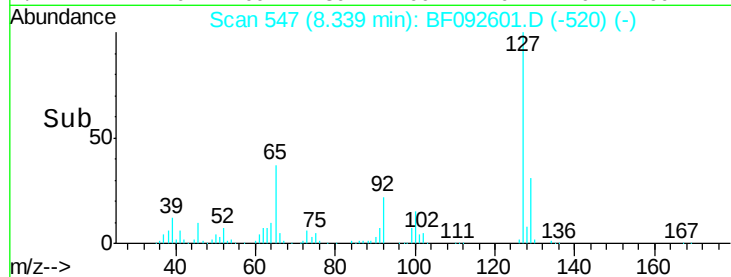
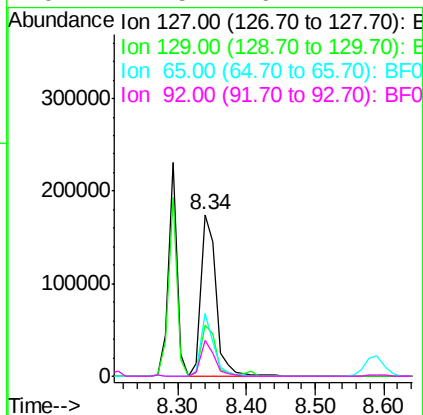
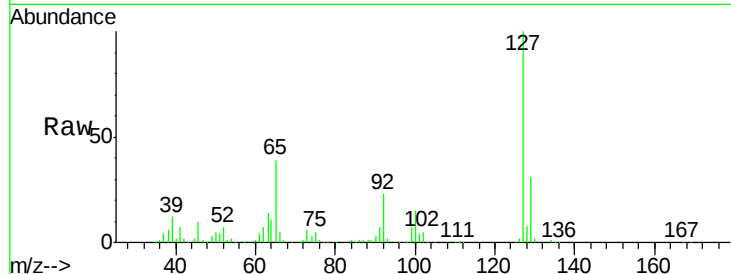




#33
4-Chloroaniline
Concen: 18.73 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

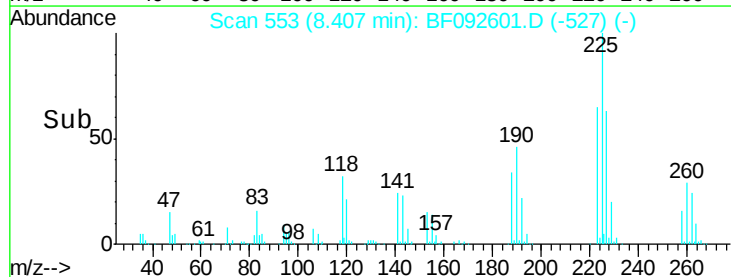
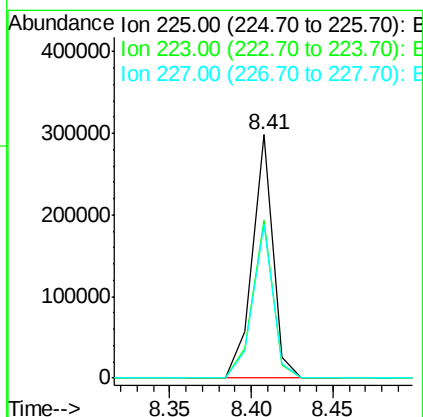
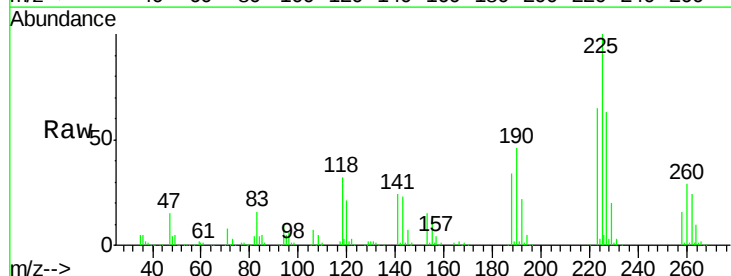
Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

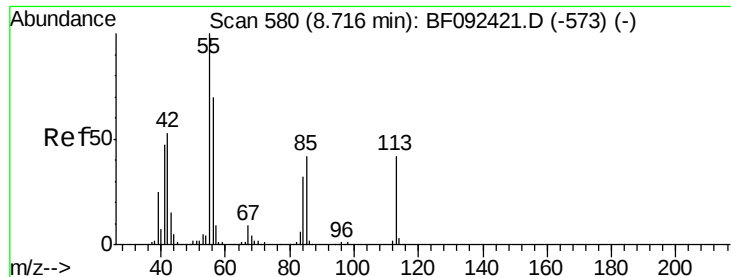
Tgt Ion:	127	Resp:	264800
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.3	39.5
65	39.0	25.8	38.8#
92	22.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.92 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Tgt Ion:	225	Resp:	262456
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.0	76.6
227	63.4	50.6	76.0

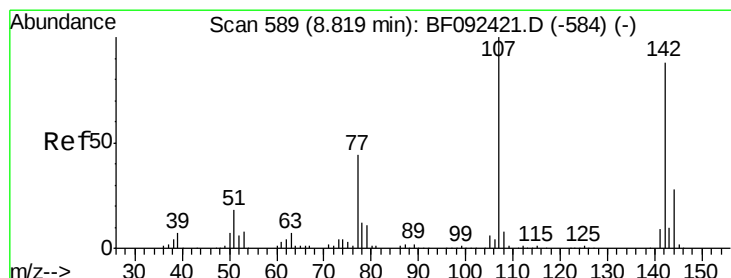
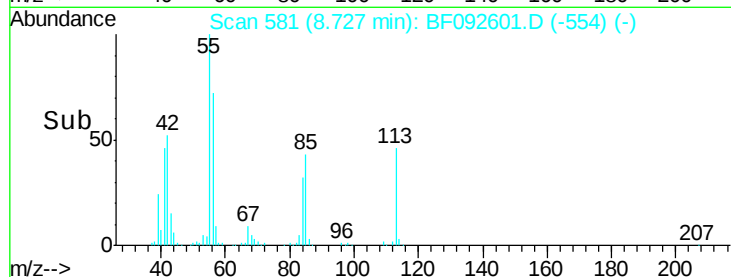
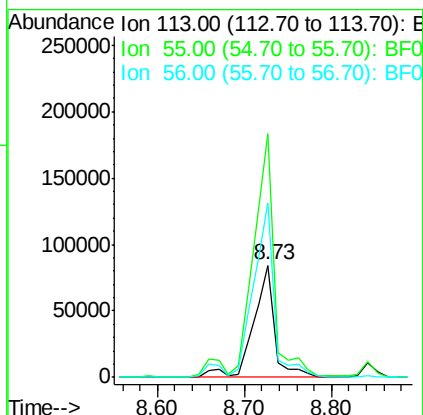
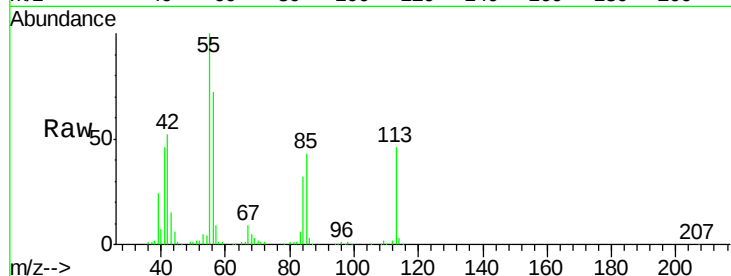




#35
 Caprolactam
 Concen: 45.89 ng
 RT: 8.73 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

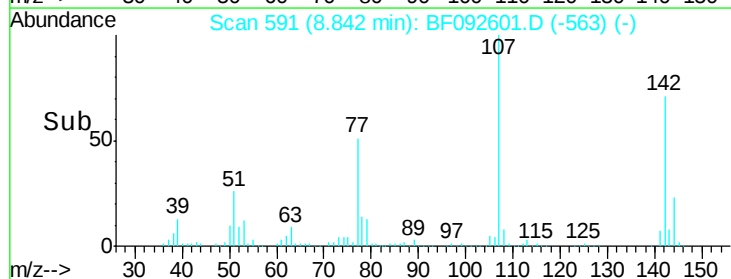
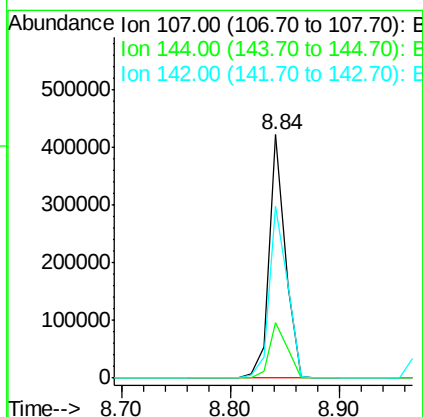
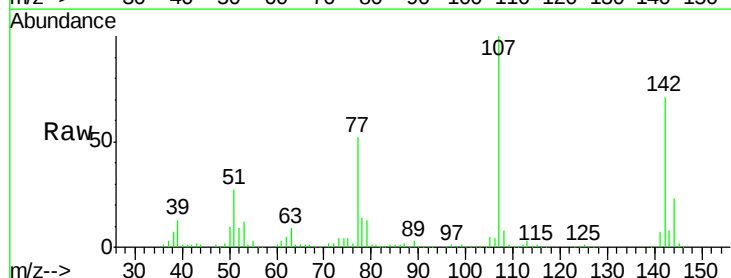
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

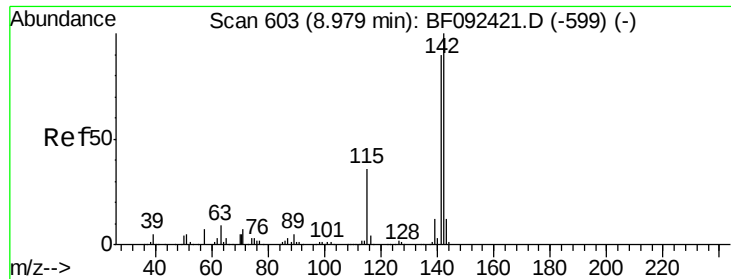
Tgt Ion:113 Resp: 144981
 Ion Ratio Lower Upper
 113 100
 55 217.1 119.2 159.2#
 56 155.3 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 43.58 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.02 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion:107 Resp: 444672
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.3 28.9
 142 70.9 59.0 88.6

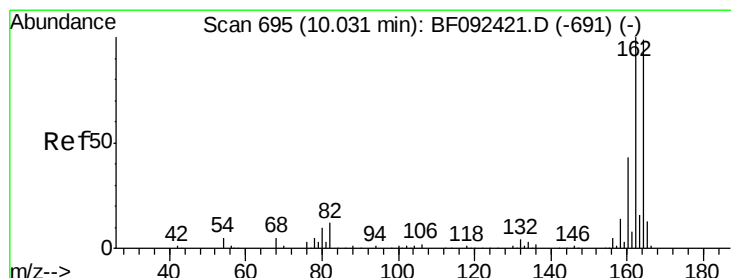
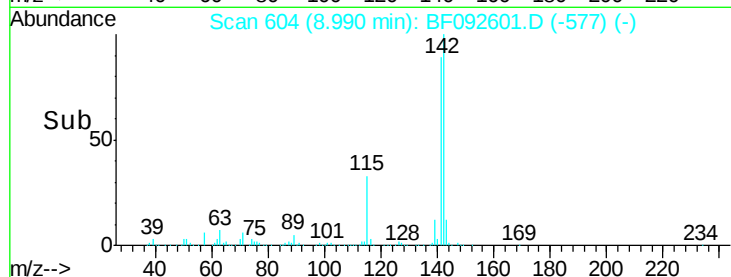
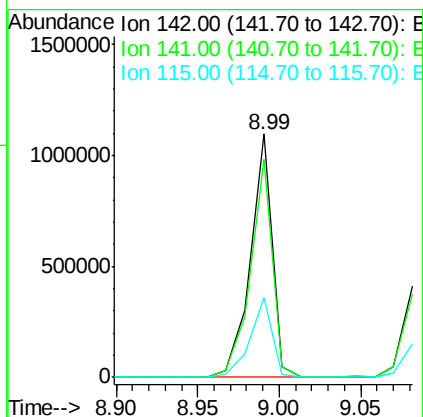
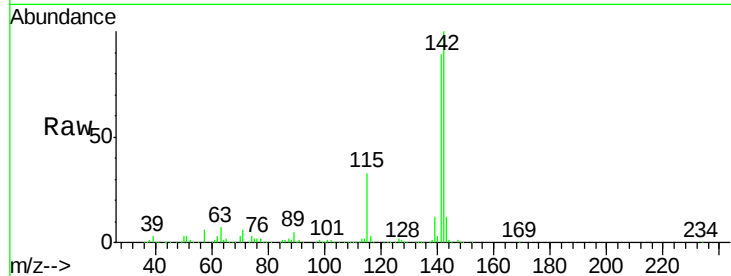




#37
2-Methylnaphthalene
Concen: 48.30 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

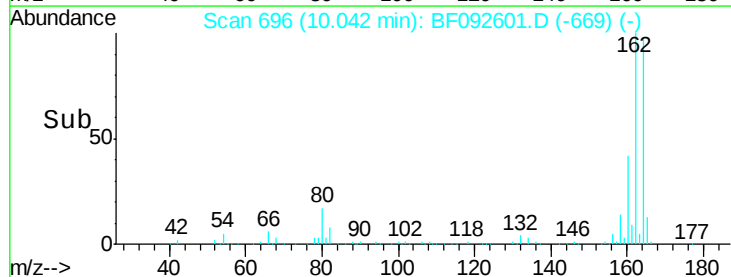
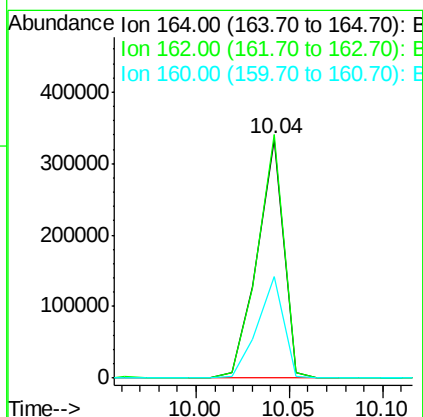
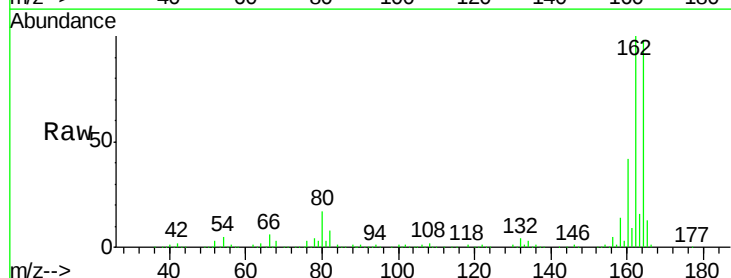
Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

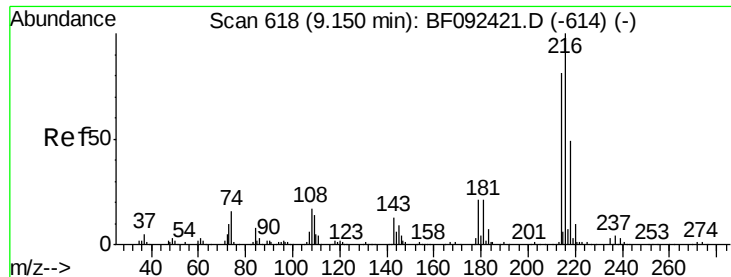
Tgt Ion:142 Resp: 1021975
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6
115 32.8 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Tgt Ion:164 Resp: 326150
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 42.7 36.9 55.3

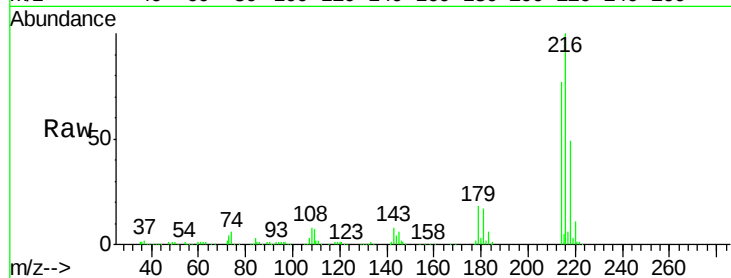




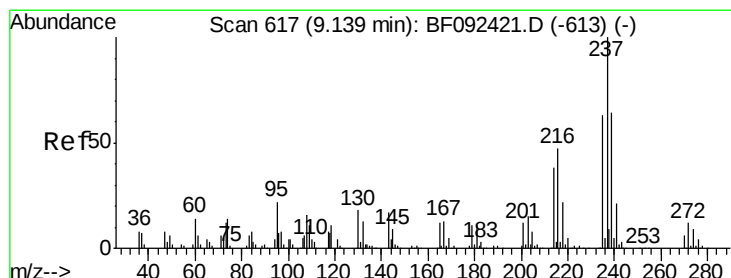
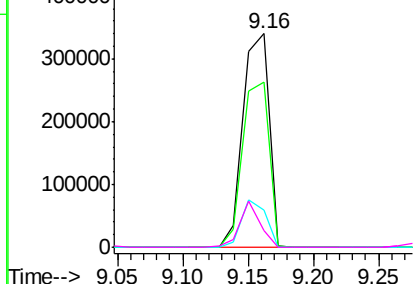
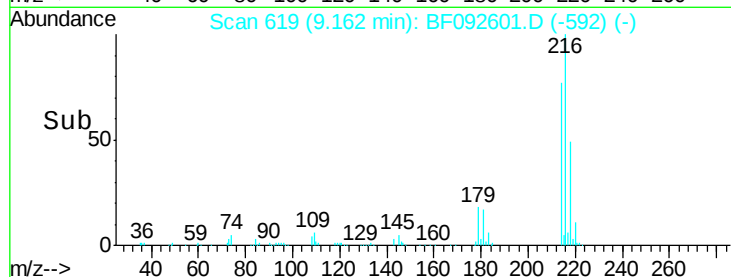
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.60 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion:	216	Resp:	473910
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	20.9	17.4	26.2
108	16.6	15.6	23.4

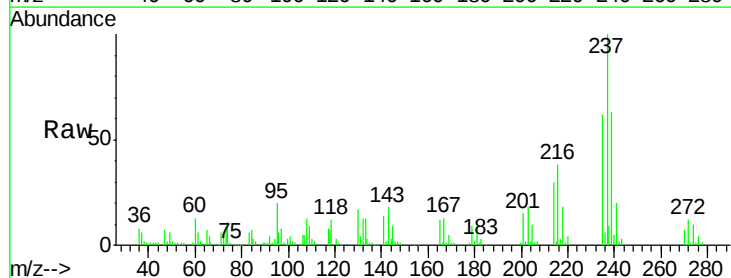


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

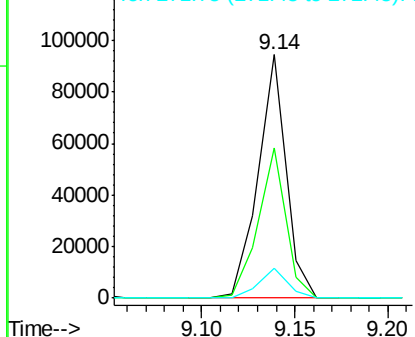
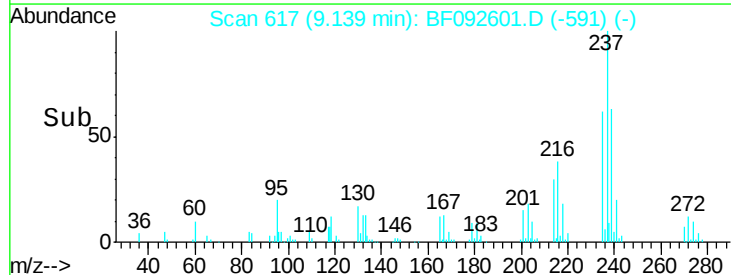


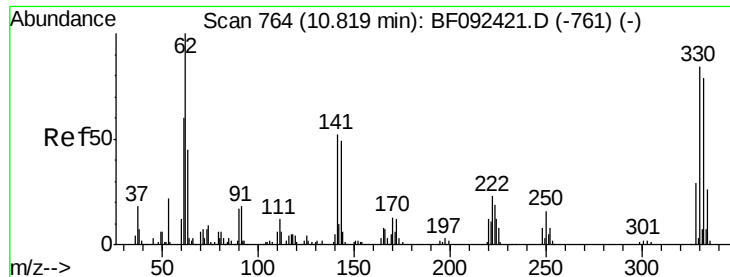
#40
 Hexachlorocyclopentadiene
 Concen: 23.73 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion:	237	Resp:	97750
Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.2	81.2
272	12.1	0.0	35.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 130.90 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.02 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

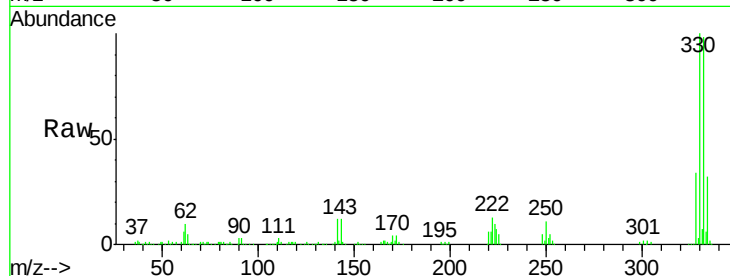
Tgt Ion:330 Resp: 290942

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

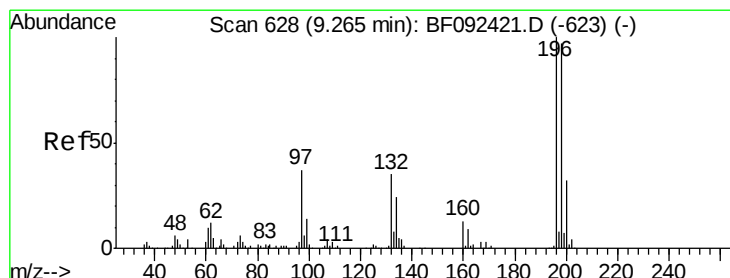
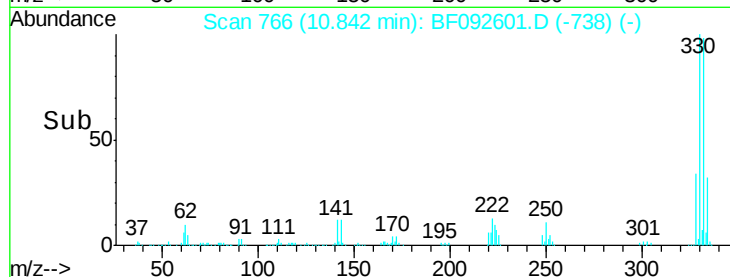
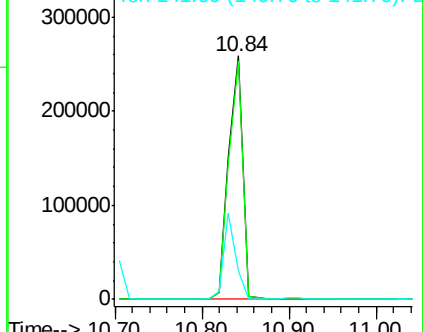
141 31.6 34.1 51.1#



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: 47.76 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

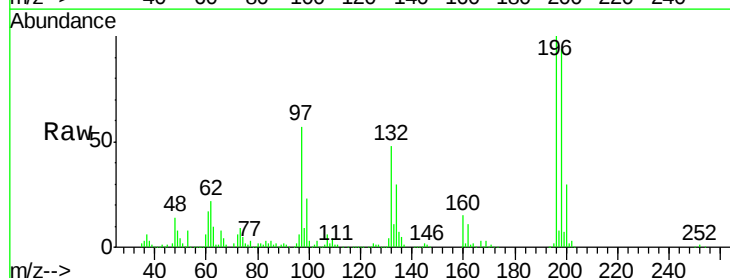
Tgt Ion:196 Resp: 301068

Ion Ratio Lower Upper

196 100

198 94.0 82.1 123.1

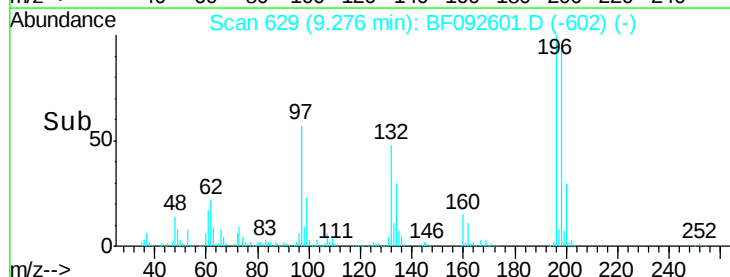
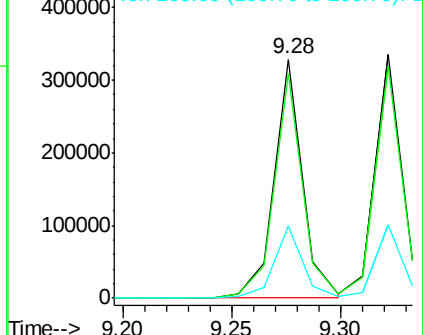
200 30.1 27.0 40.4

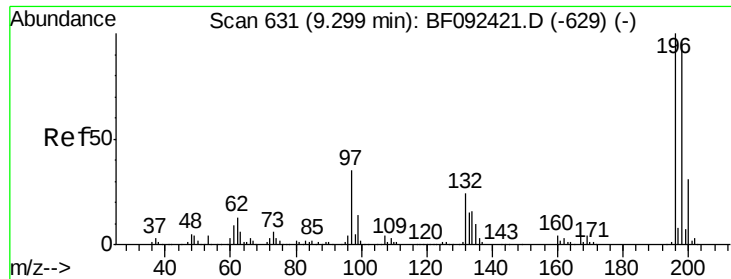


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

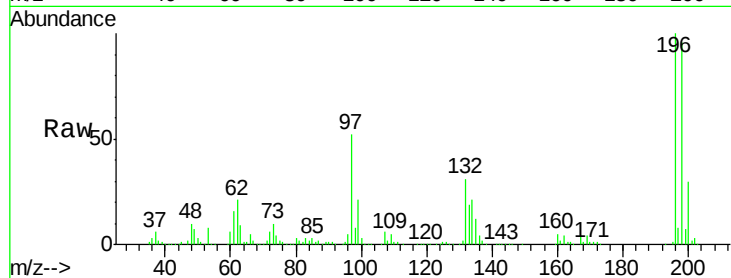




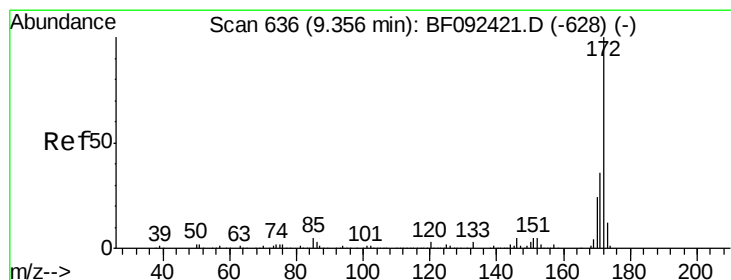
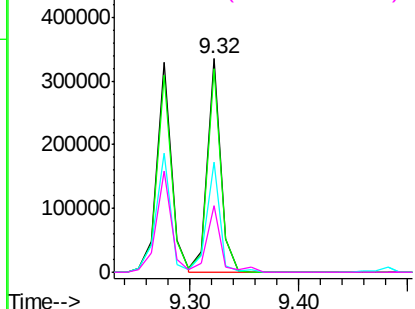
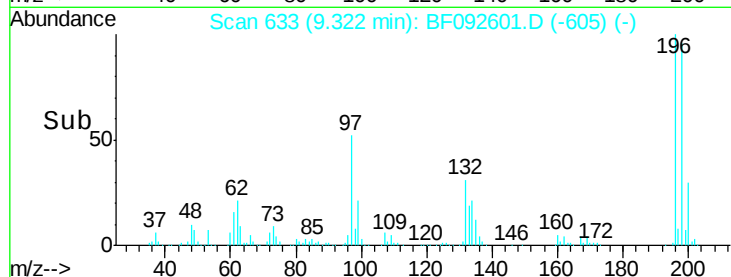
#43
 2,4,5-Trichlorophenol
 Concen: 50.64 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.02 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion:196 Resp: 292044
 Ion Ratio Lower Upper
 196 100
 198 95.6 79.4 119.2
 97 51.5 51.5 77.3
 132 30.9 27.4 41.2

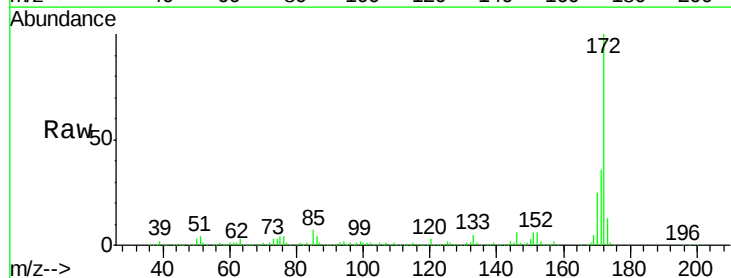


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

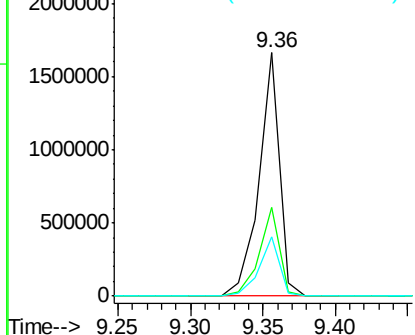
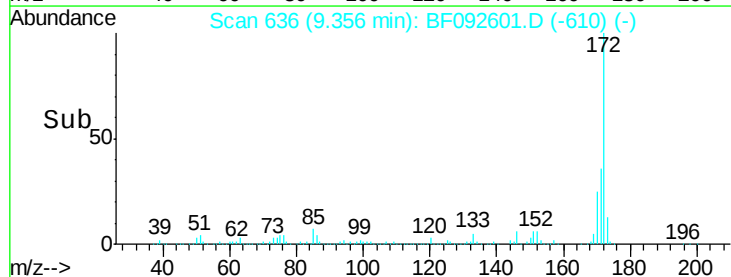


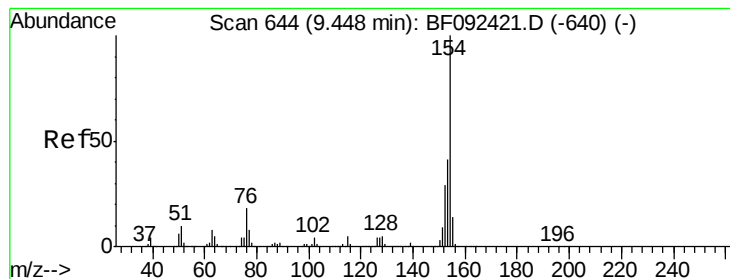
#44
 2-Fluorobiphenyl
 Concen: 92.16 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion:172 Resp: 1625518
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 24.5 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: 53.74 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

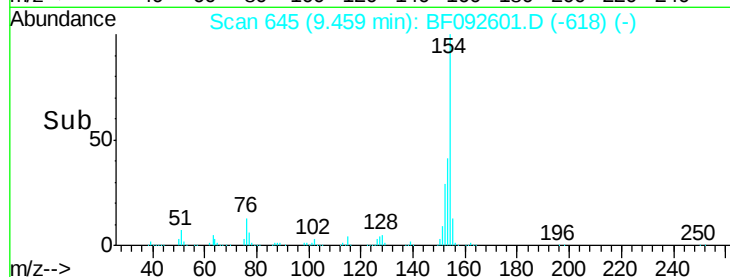
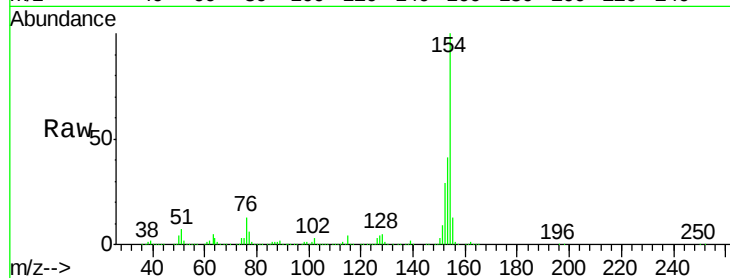
Tgt Ion:154 Resp: 1266980

Ion Ratio Lower Upper

154 100

153 41.2 20.9 60.9

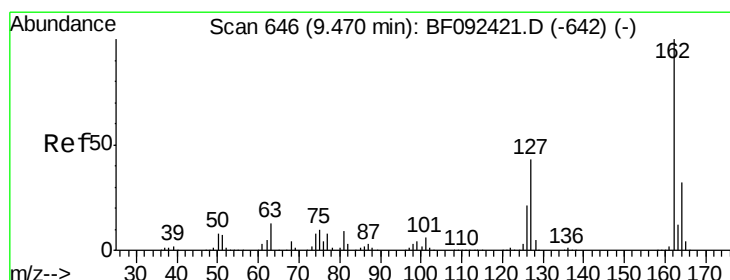
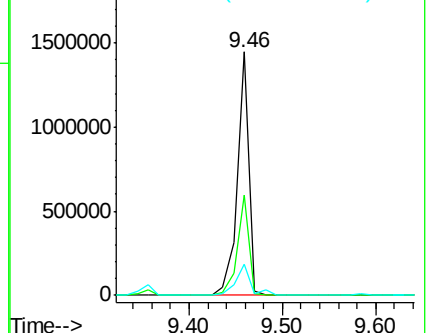
76 13.0 0.0 30.5



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: 45.40 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

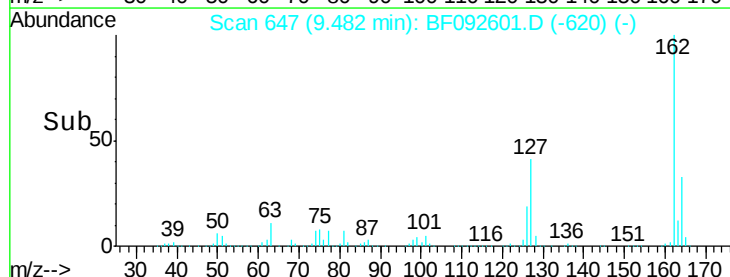
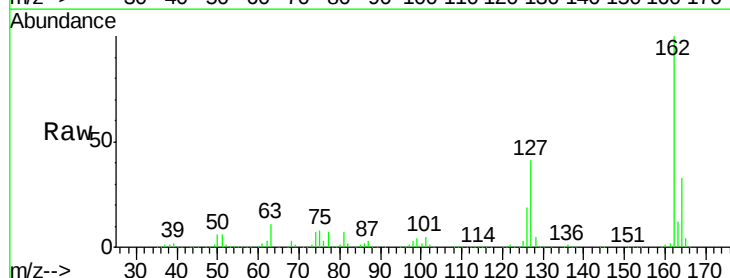
Tgt Ion:162 Resp: 874203

Ion Ratio Lower Upper

162 100

127 41.5 30.7 46.1

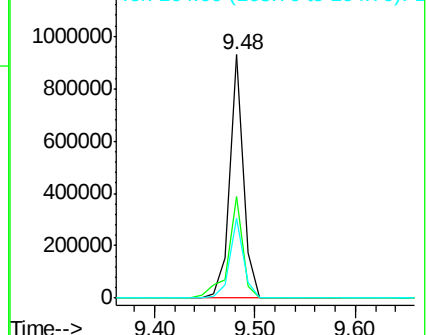
164 33.0 27.6 41.4

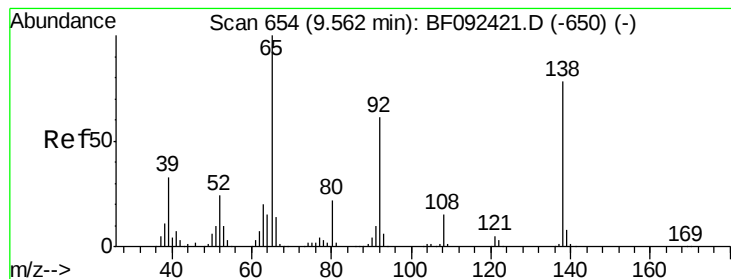


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 55.79 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.02 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

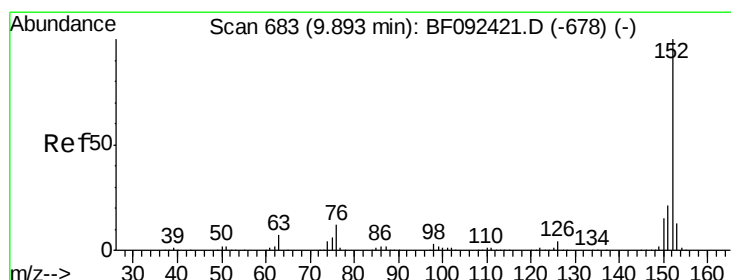
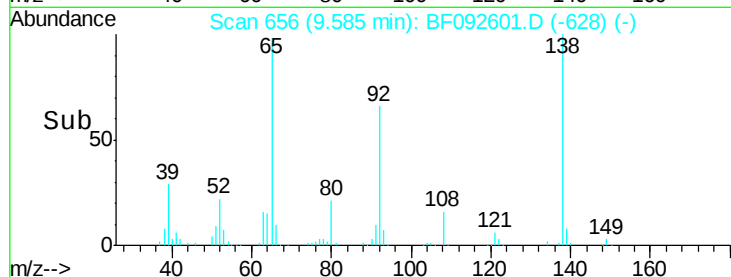
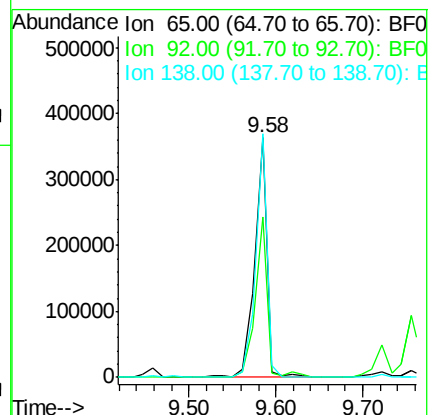
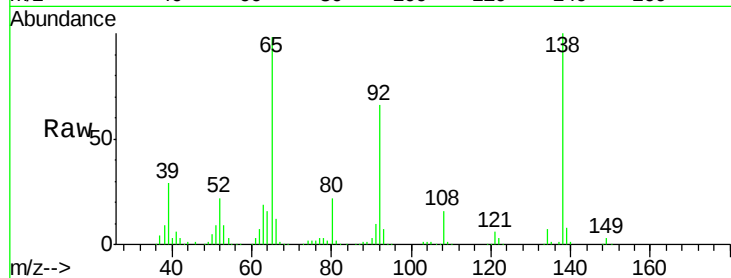
Tgt Ion: 65 Resp: 361757

Ion Ratio Lower Upper

65 100

92 66.9 53.9 80.9

138 101.7 76.8 115.2



#48

Acenaphthylene

Concen: 52.06 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

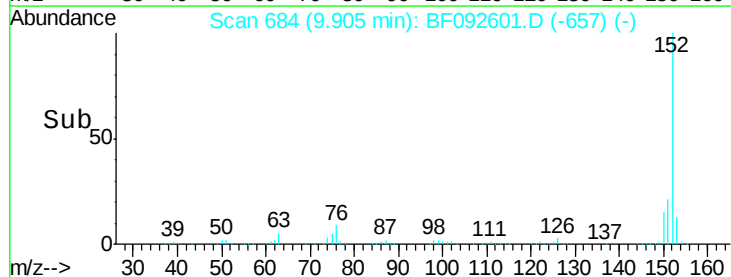
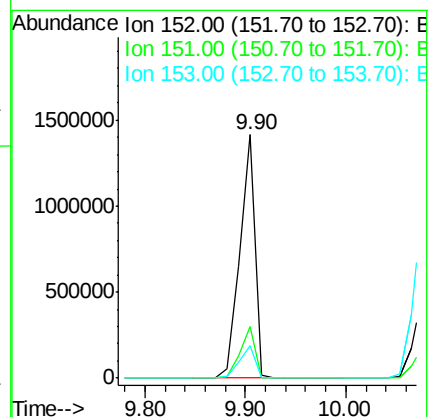
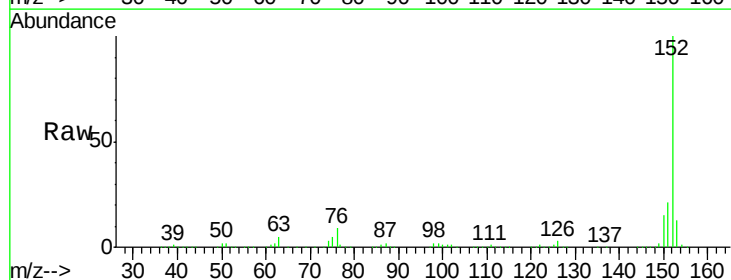
Tgt Ion: 152 Resp: 1470351

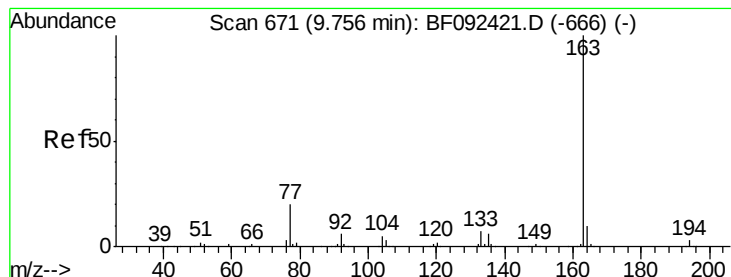
Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

153 13.1 11.4 17.2





#49

Dimethylphthalate

Concen: 59.47 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

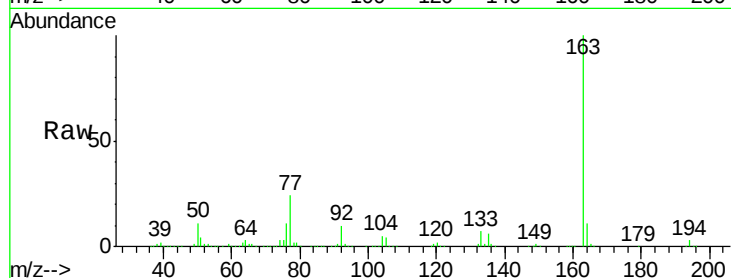
Tgt Ion:163 Resp: 1233467

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

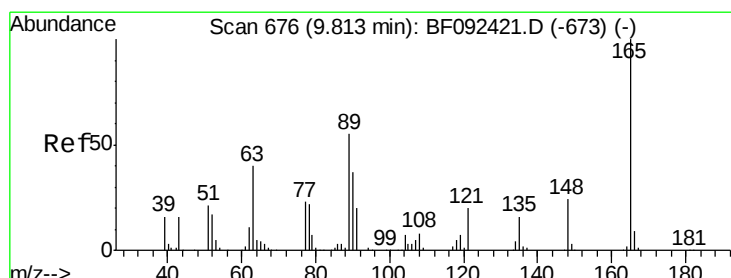
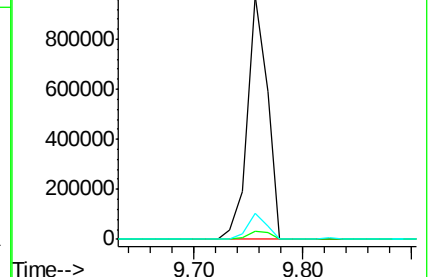
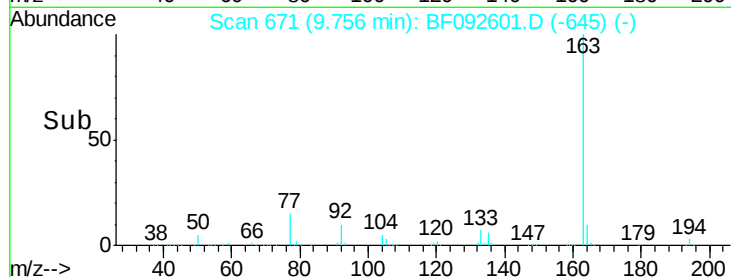
164 10.8 8.0 12.0



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: 49.69 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

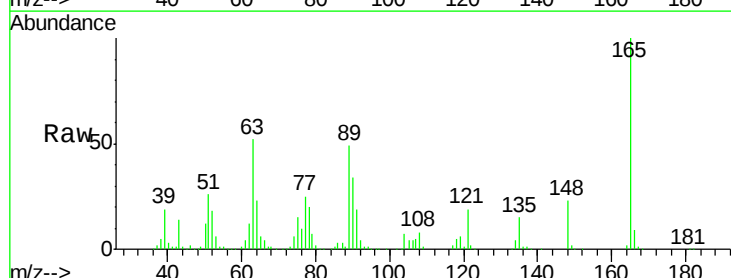
Tgt Ion:165 Resp: 210667

Ion Ratio Lower Upper

165 100

63 51.6 36.2 54.4

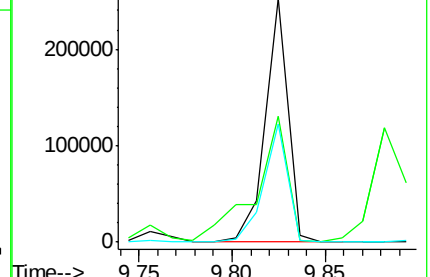
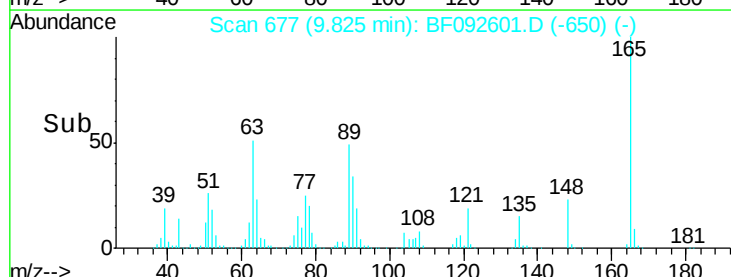
89 48.8 40.2 60.4

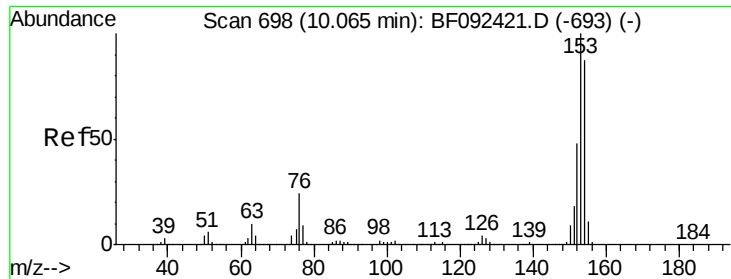


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.68 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

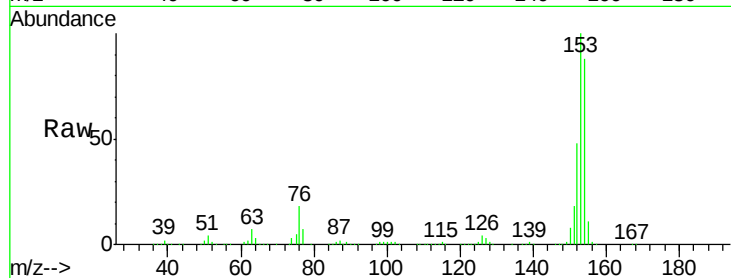
Tgt Ion:154 Resp: 836835

Ion Ratio Lower Upper

154 100

153 113.7 88.6 133.0

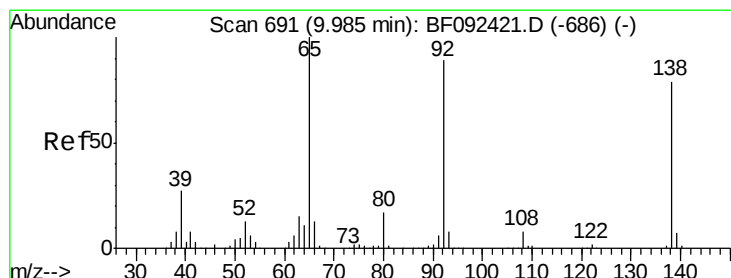
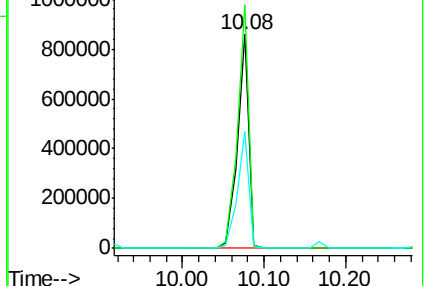
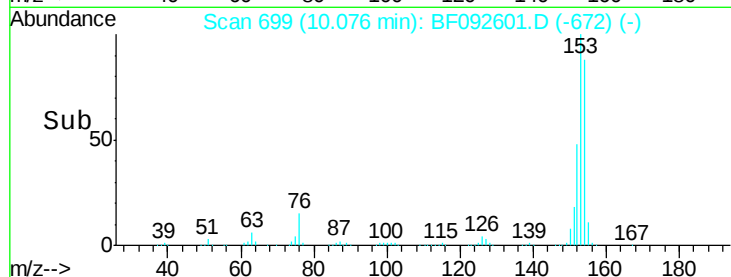
152 54.8 41.6 62.4



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: 49.25 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

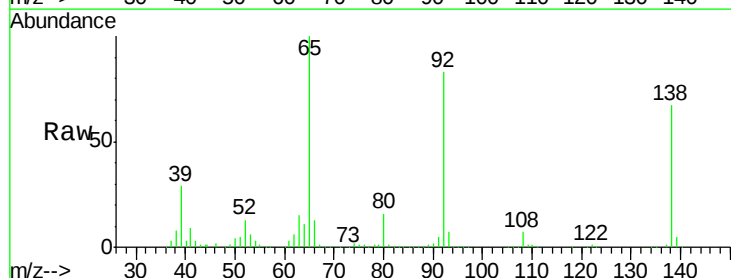
Tgt Ion:138 Resp: 261466

Ion Ratio Lower Upper

138 100

108 10.7 8.5 12.7

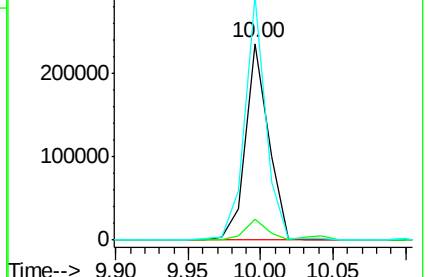
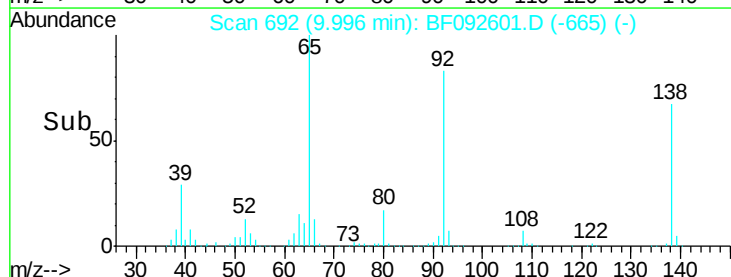
92 123.8 97.8 146.8

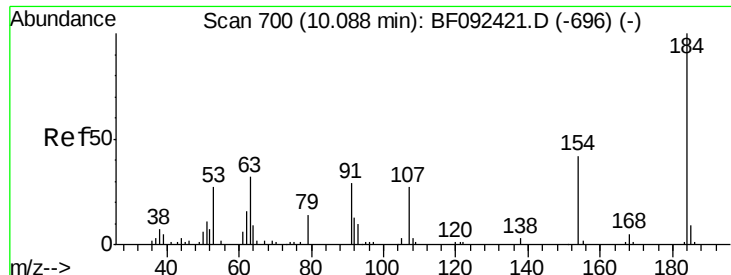


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

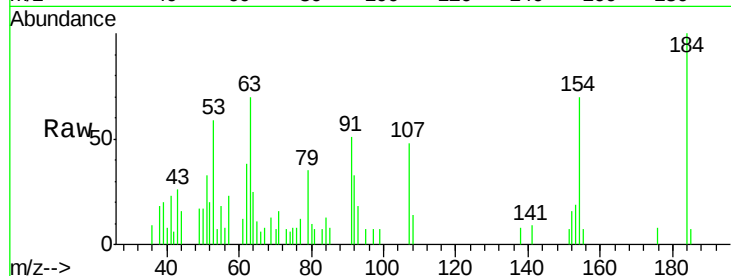




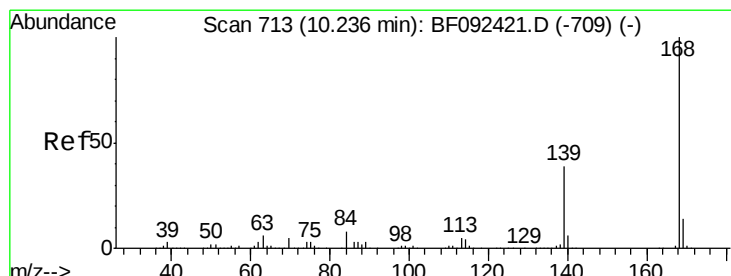
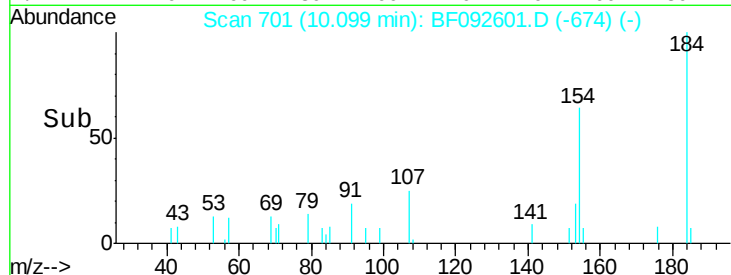
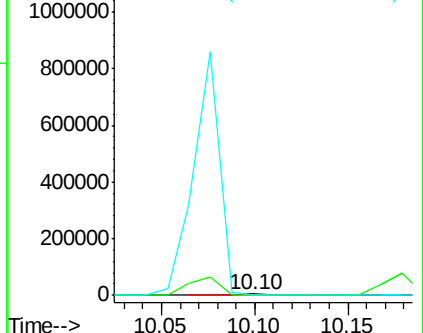
#53
 2,4-Dinitrophenol
 Concen: 6.46 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion:184 Resp: 4758
 Ion Ratio Lower Upper
 184 100
 63 69.6 28.4 42.6#
 154 70.3 44.3 66.5#

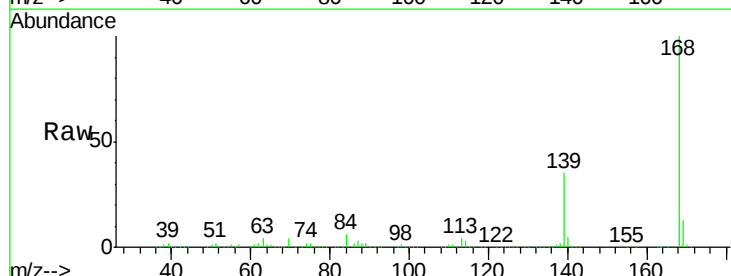


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

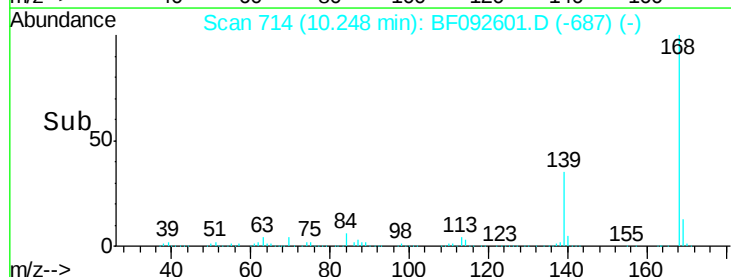
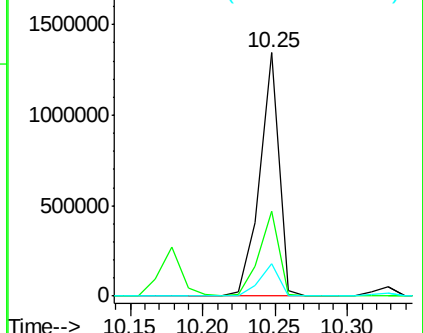


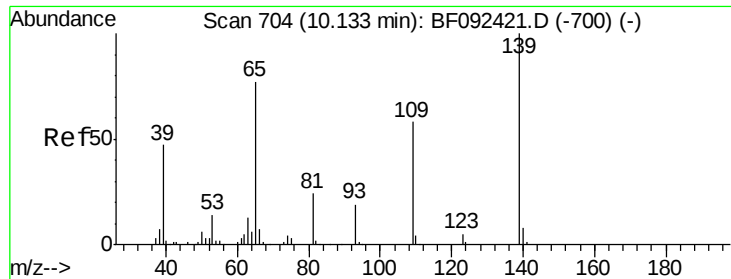
#54
 Dibenzofuran
 Concen: 52.08 ng
 RT: 10.25 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion:168 Resp: 1241125
 Ion Ratio Lower Upper
 168 100
 139 35.1 32.6 49.0
 169 13.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

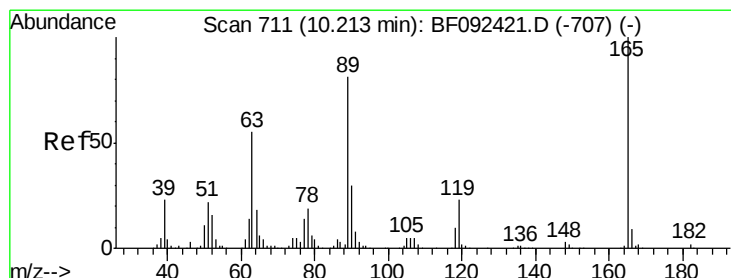
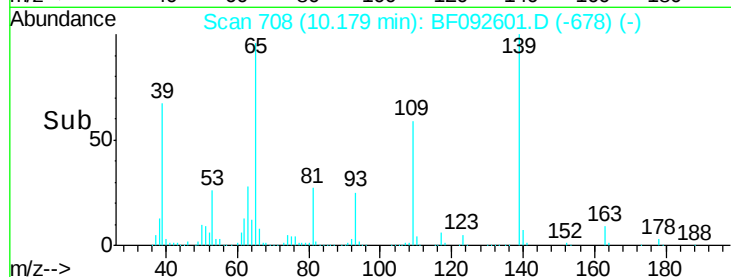
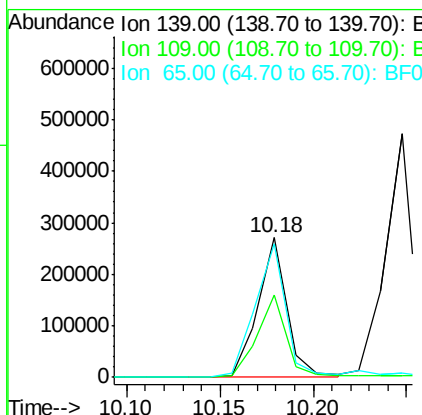
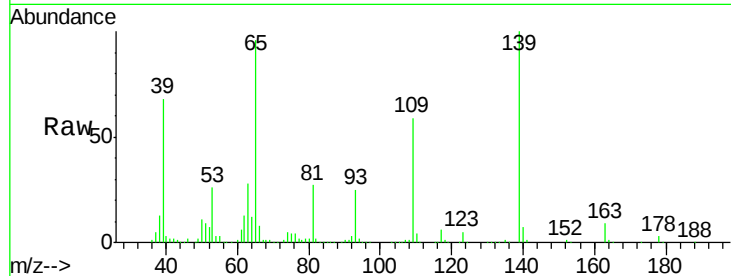




#55
4-Nitrophenol
Concen: 69.57 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.05 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

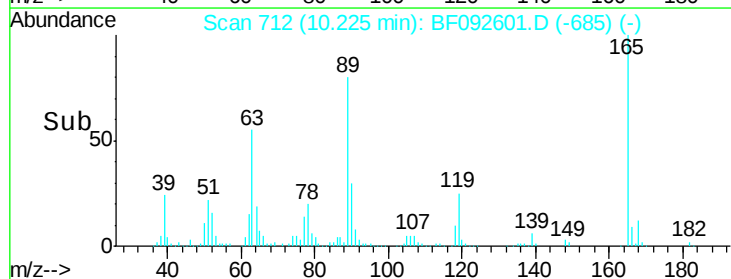
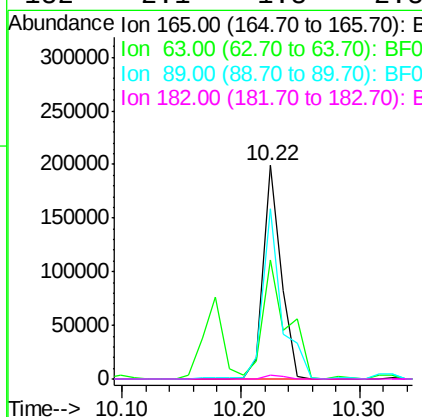
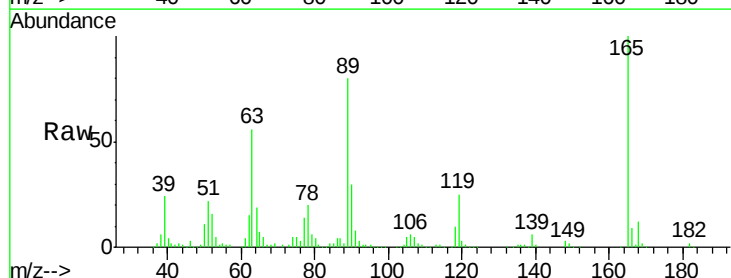
Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

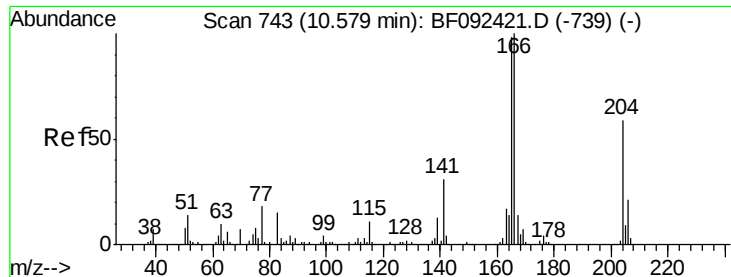
Tgt Ion:139 Resp: 293359
Ion Ratio Lower Upper
139 100
109 59.2 52.2 92.2
65 96.0 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 37.18 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Tgt Ion:165 Resp: 209188
Ion Ratio Lower Upper
165 100
63 55.7 40.2 60.4
89 79.5 62.5 93.7
182 2.1 1.8 2.8





#57

Fluorene

Concen: 48.64 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

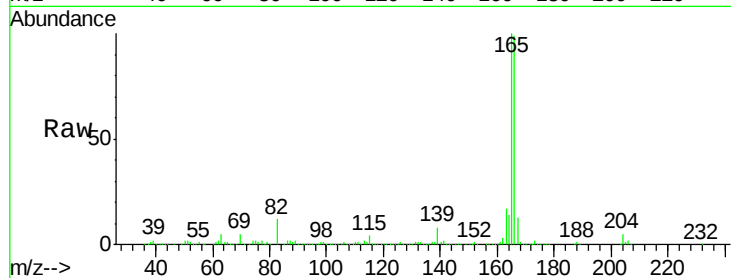
Tgt Ion:166 Resp: 859537

Ion Ratio Lower Upper

166 100

165 100.5 77.8 116.8

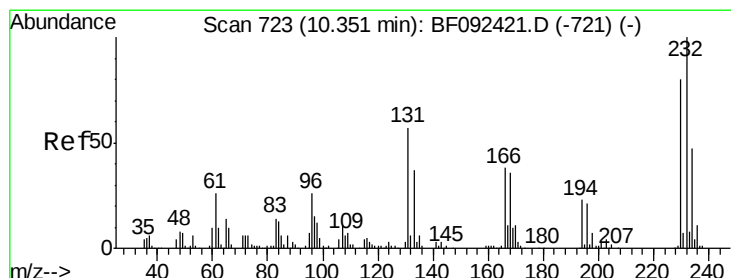
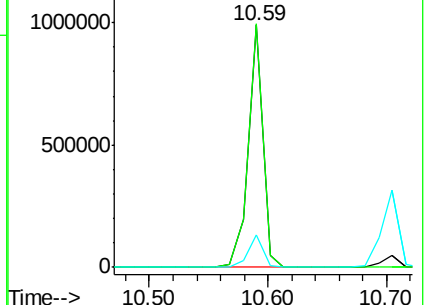
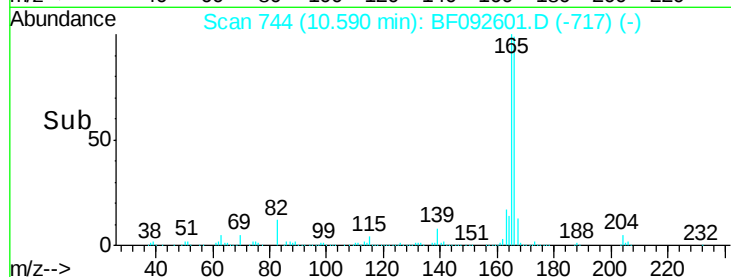
167 13.5 10.8 16.2



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: 47.70 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.02 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Tgt Ion:232 Resp: 206134

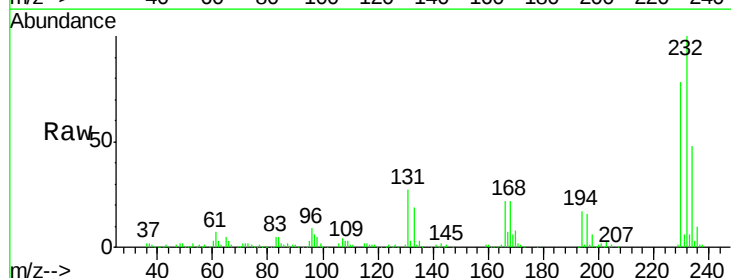
Ion Ratio Lower Upper

232 100

131 45.2 40.1 60.1

130 2.0 1.8 2.8

166 31.1 26.6 39.8

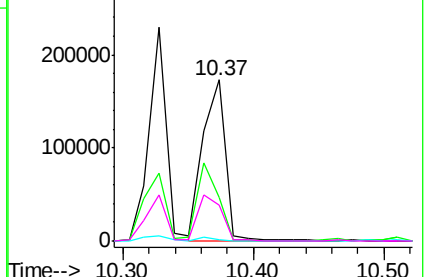
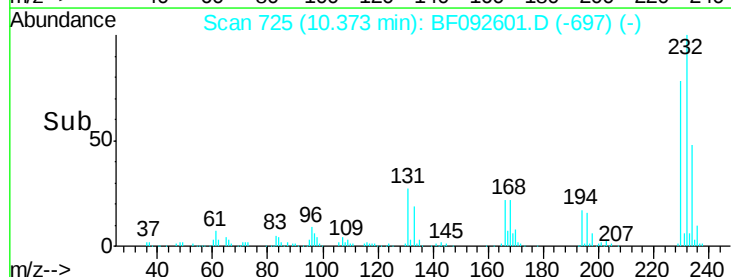


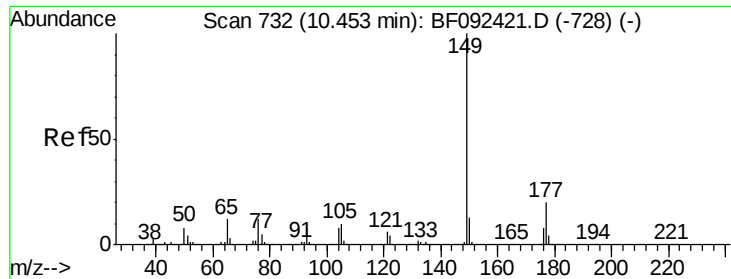
Abundance Ion 232.00 (231.70 to 232.70): E

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

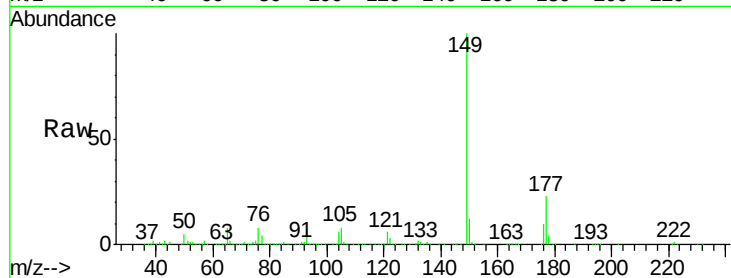




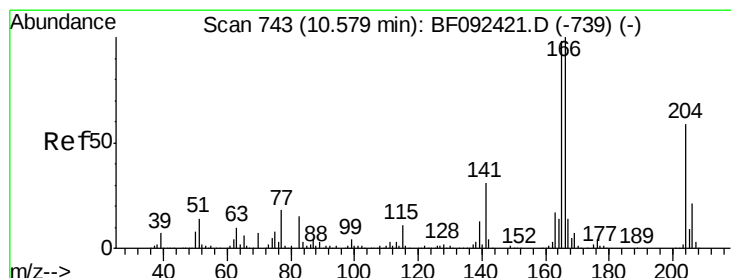
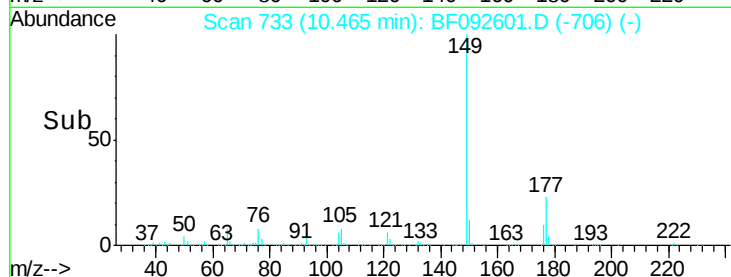
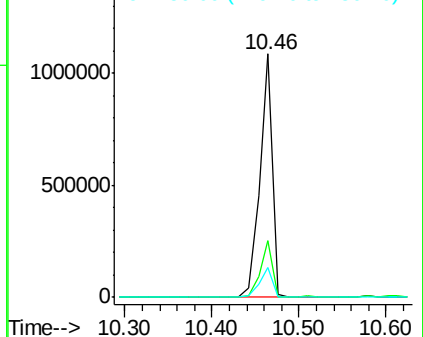
#59
Diethylphthalate
Concen: 55.33 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion:149 Resp: 1100345
Ion Ratio Lower Upper
149 100
177 23.2 16.6 25.0
150 12.5 10.4 15.6

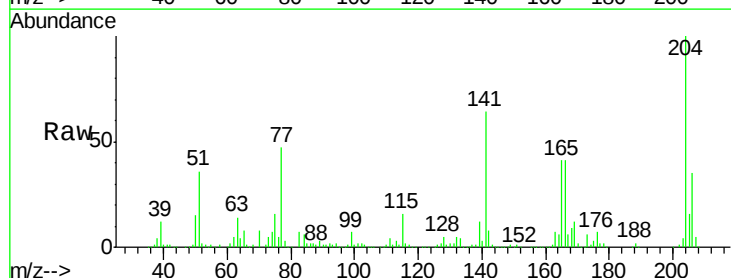


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

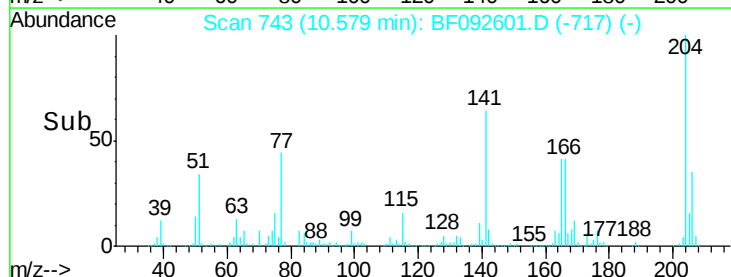
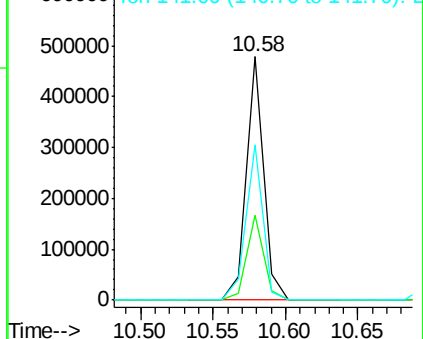


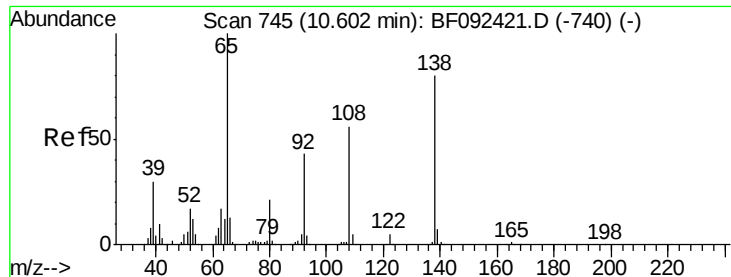
#60
4-Chlorophenyl-phenylether
Concen: 46.24 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Tgt Ion:204 Resp: 396263
Ion Ratio Lower Upper
204 100
206 34.8 25.8 38.6
141 63.8 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

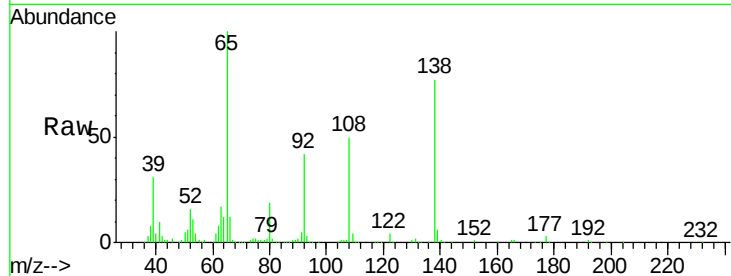




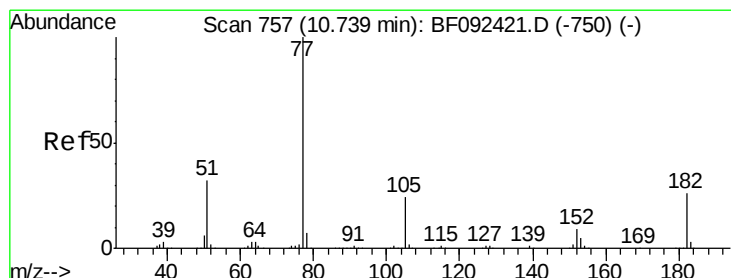
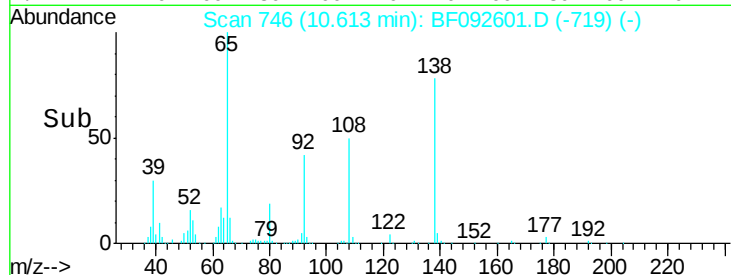
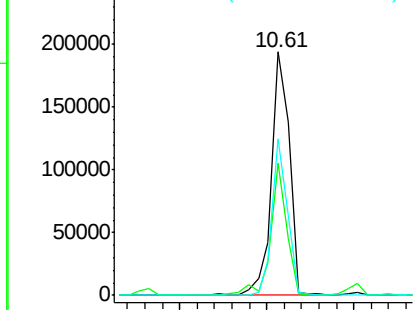
#61
4-Nitroaniline
Concen: 51.84 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion:138 Resp: 275282
Ion Ratio Lower Upper
138 100
92 54.2 31.7 71.7
108 64.2 52.6 92.6

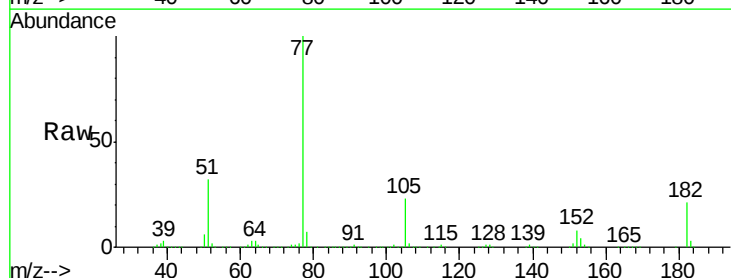


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

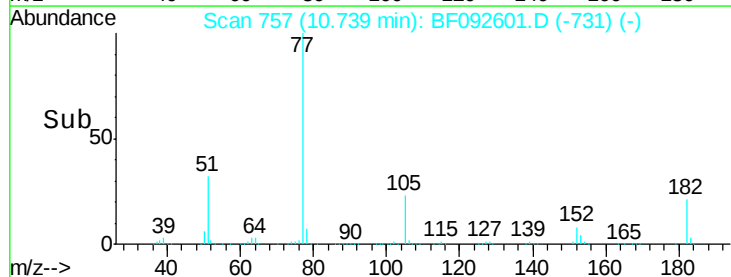
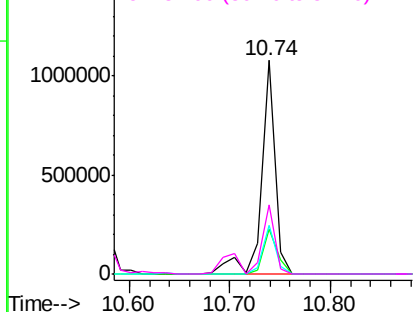


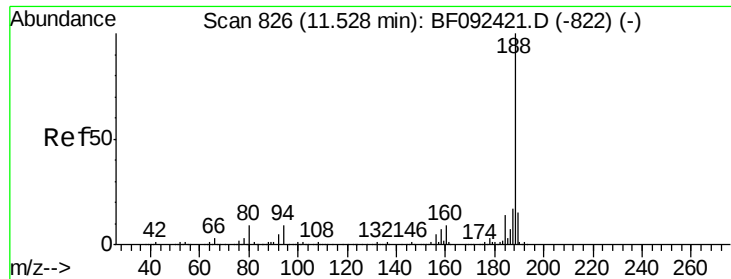
#62
Azobenzene
Concen: 45.23 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Tgt Ion: 77 Resp: 1023500
Ion Ratio Lower Upper
77 100
182 20.9 0.0 39.3
105 23.0 2.3 42.3
51 32.4 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

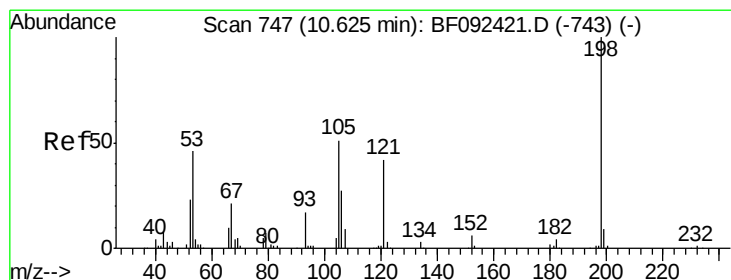
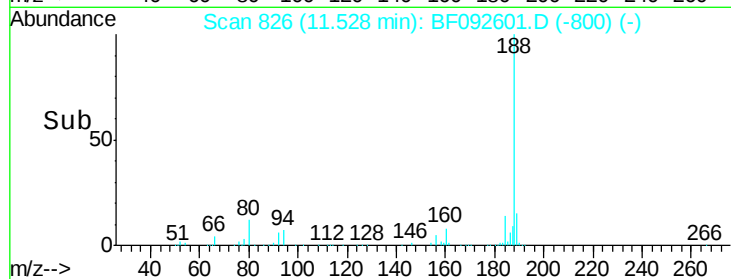
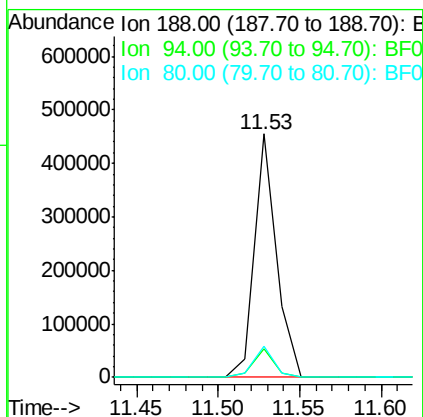
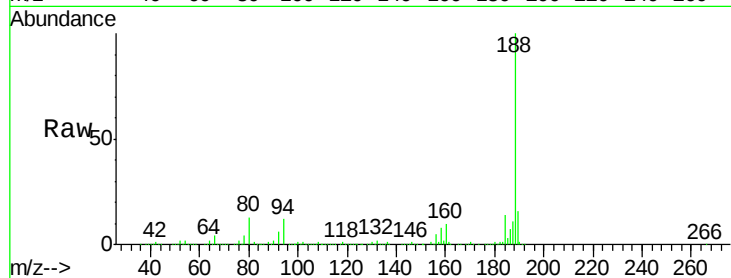




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

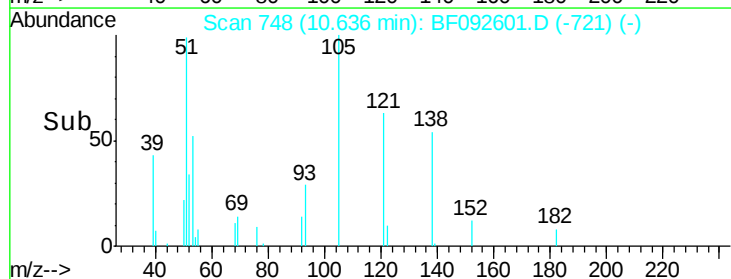
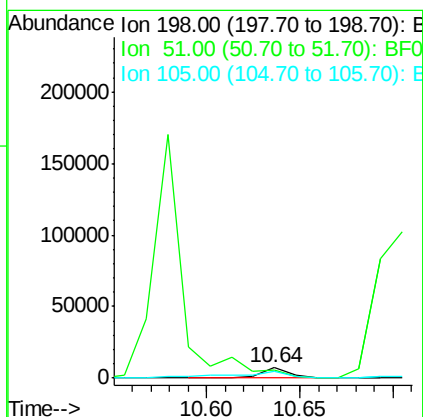
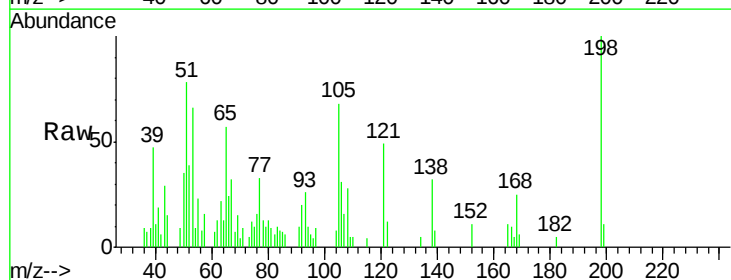
Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

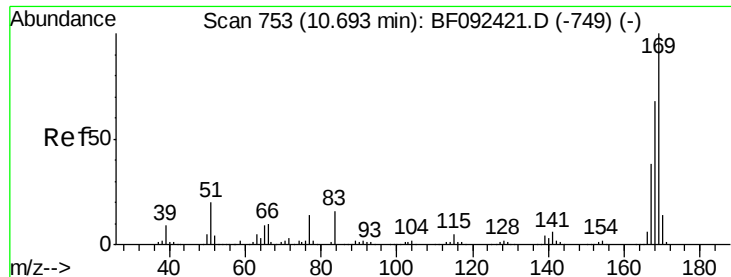
Tgt Ion:188 Resp: 429996
Ion Ratio Lower Upper
188 100
94 12.0 10.0 15.0
80 12.9 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 7.84 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Tgt Ion:198 Resp: 7468
Ion Ratio Lower Upper
198 100
51 78.4 6.7 46.7#
105 67.5 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 62.05 ng

RT: 10.70 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

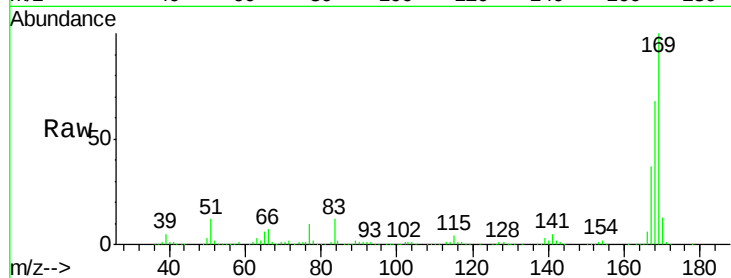
Tgt Ion:169 Resp: 833187

Ion Ratio Lower Upper

169 100

168 68.2 54.2 81.2

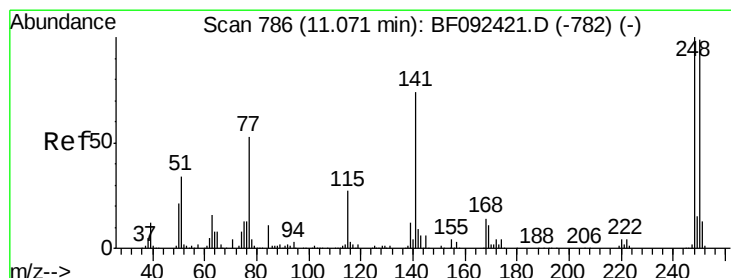
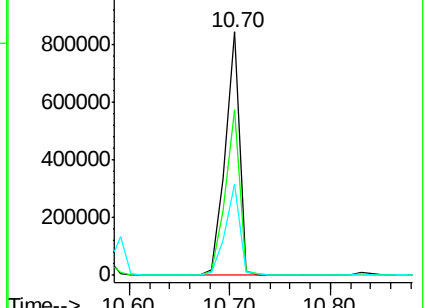
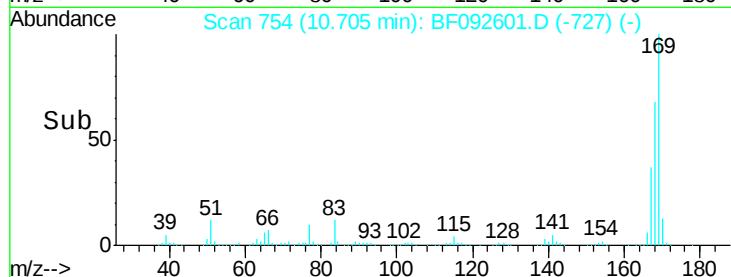
167 37.5 30.2 45.4



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: 53.13 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

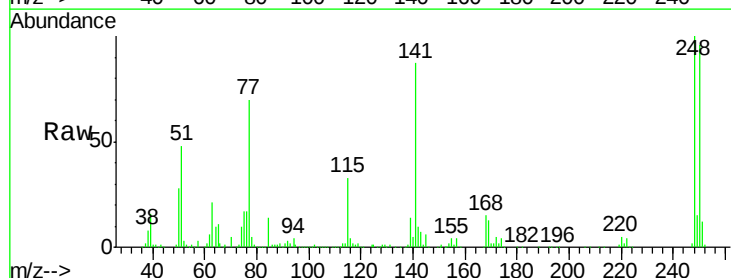
Tgt Ion:248 Resp: 230674

Ion Ratio Lower Upper

248 100

250 96.1 76.9 115.3

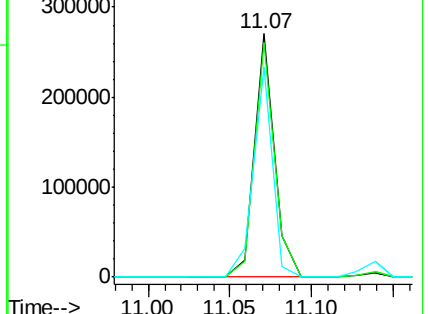
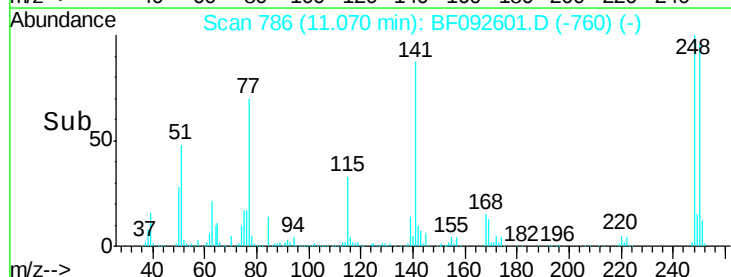
141 86.6 68.2 102.4

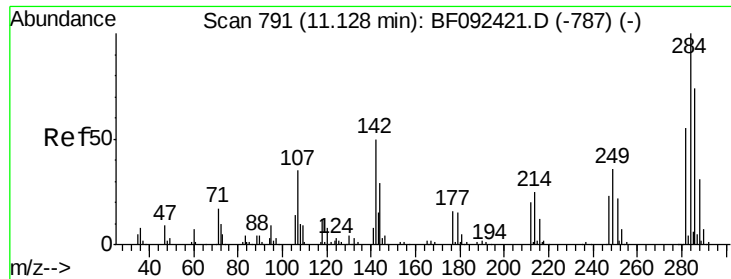


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

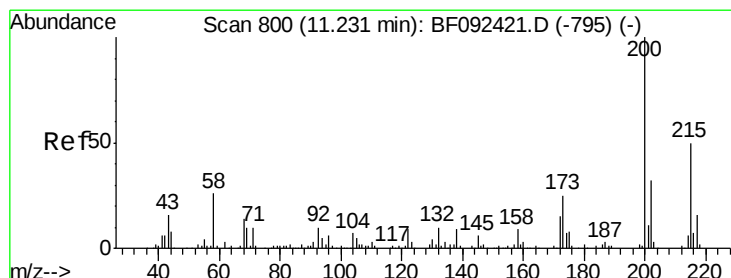
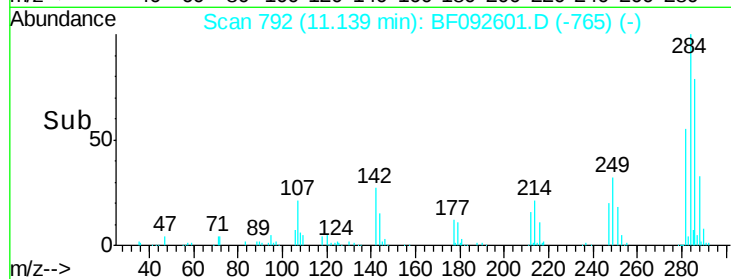
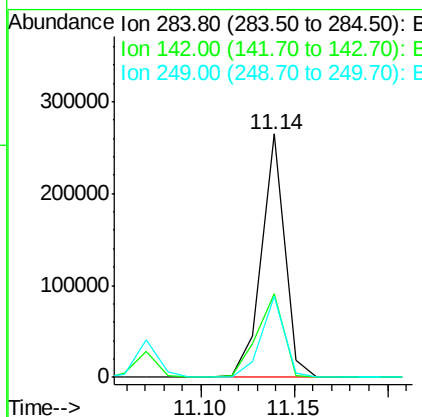
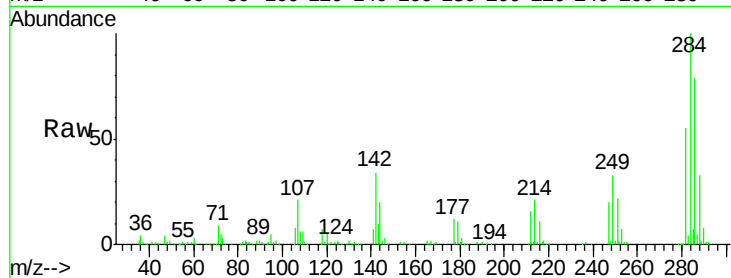




#67
Hexachlorobenzene
Concen: 51.51 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

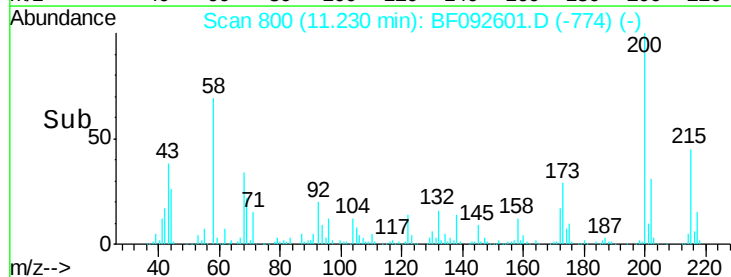
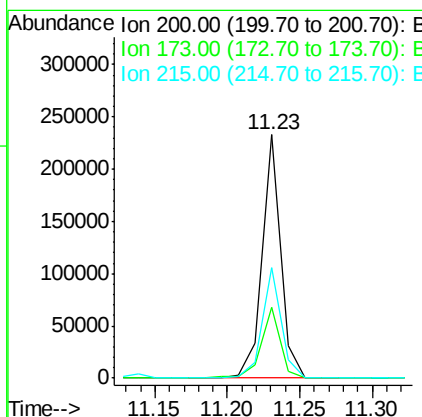
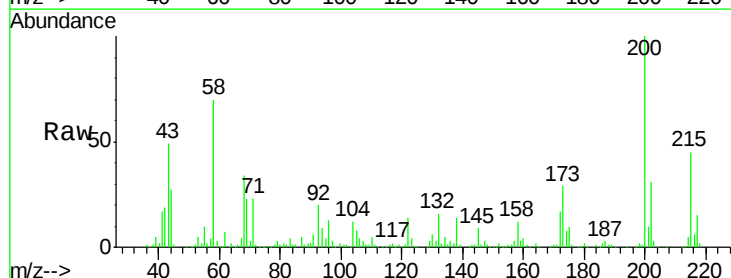
Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

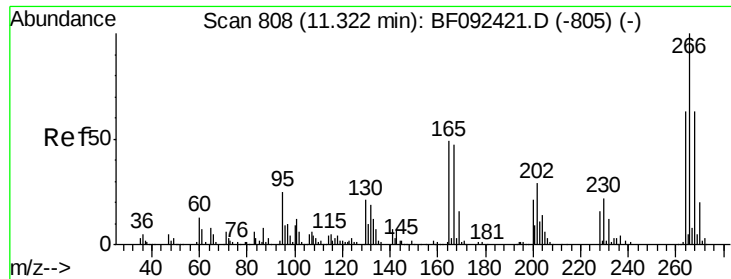
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	22.6	33.8#
249	33.3	25.4	38.0



#68
Atrazine
Concen: 44.96 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	9.6	49.6
215	45.4	25.7	65.7

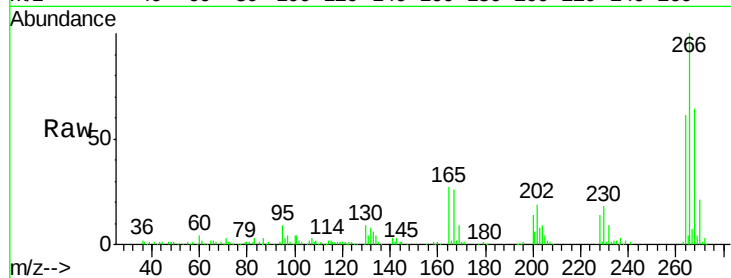




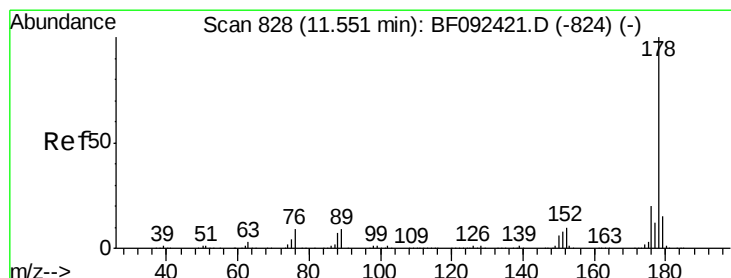
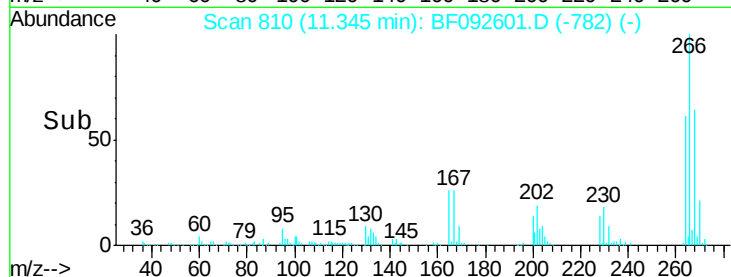
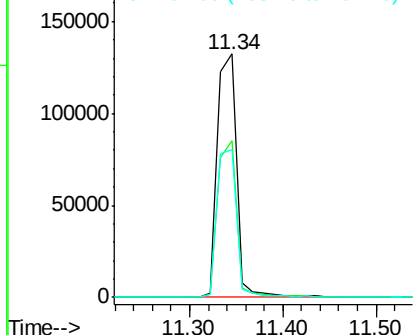
#69
 Pentachlorophenol
 Concen: 67.51 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.02 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion: 266 Resp: 189422
 Ion Ratio Lower Upper
 266 100
 268 64.2 53.3 79.9
 264 60.6 50.3 75.5

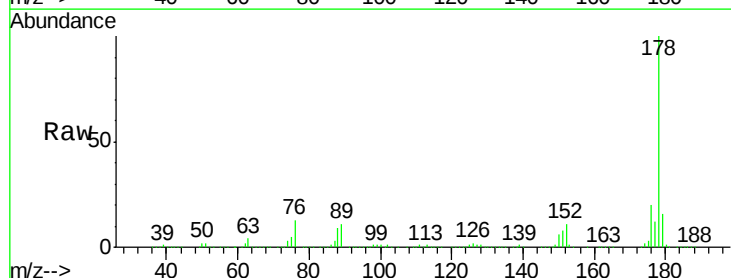


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

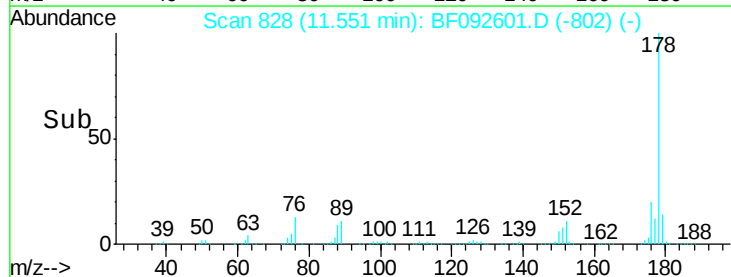
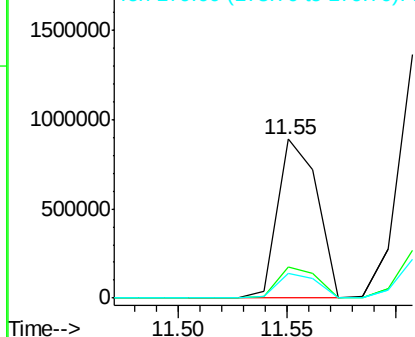


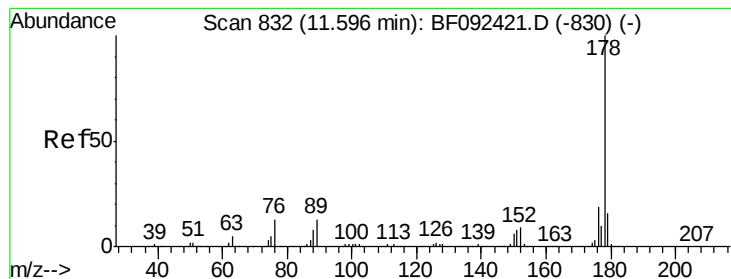
#70
 Phenanthrene
 Concen: 48.12 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion: 178 Resp: 1139528
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.6 25.0
 179 15.6 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: 51.83 ng

RT: 11.61 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

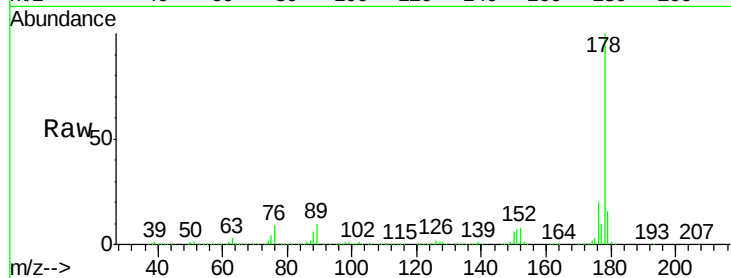
Tgt Ion:178 Resp: 1199442

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

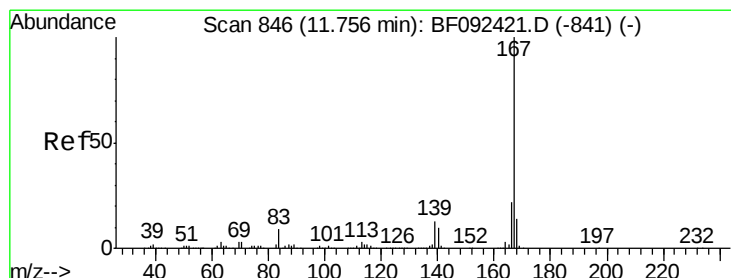
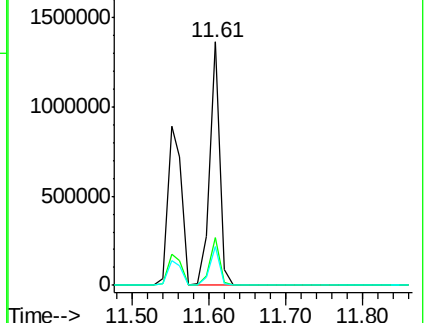
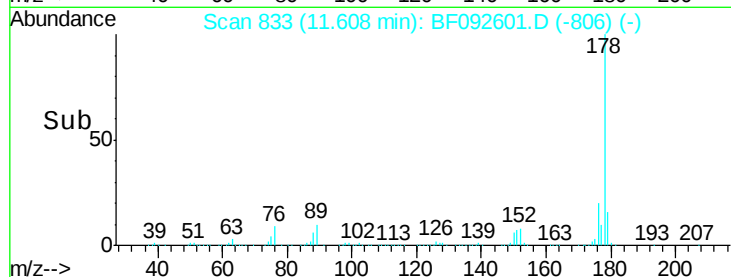
179 15.7 13.2 19.8



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: 50.13 ng

RT: 11.77 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

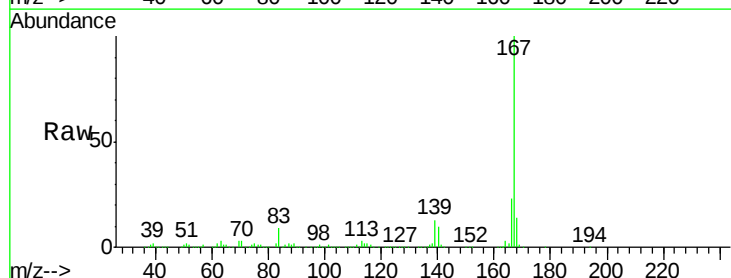
Tgt Ion:167 Resp: 1107578

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

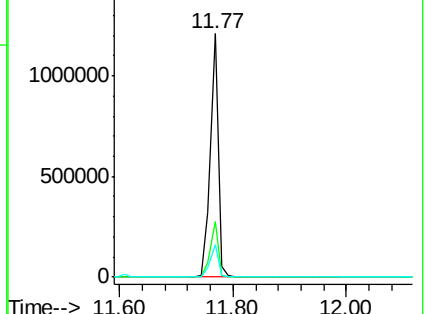
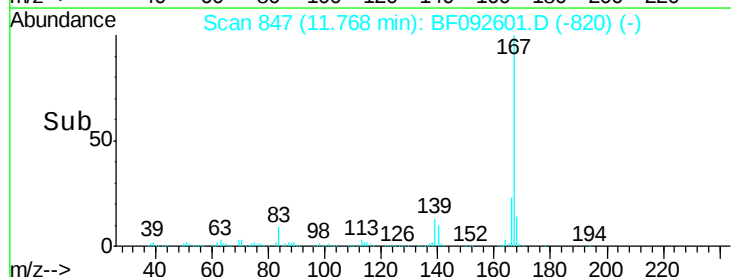
139 13.3 11.4 17.2

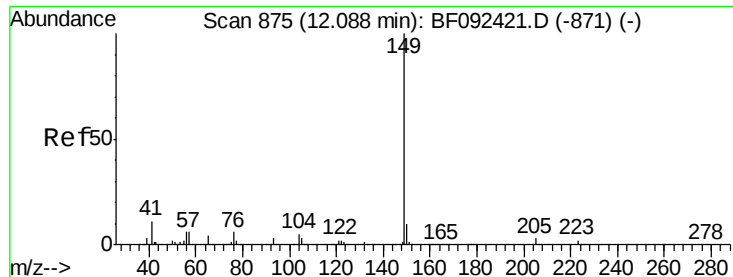


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 53.69 ng

RT: 12.09 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

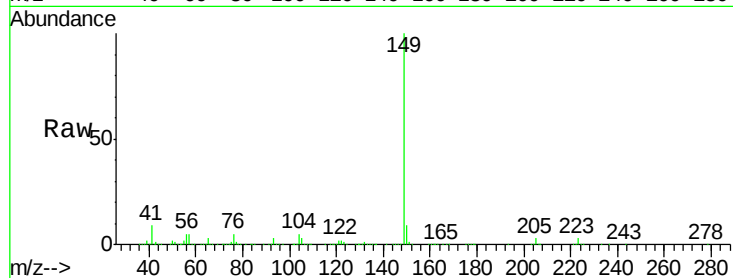
Tgt Ion:149 Resp: 1356478

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

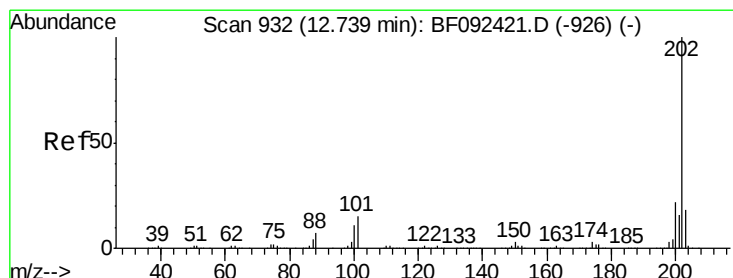
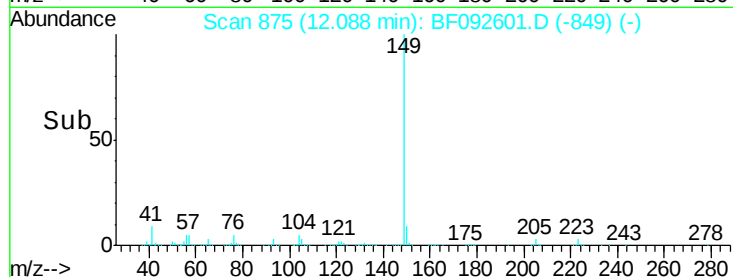
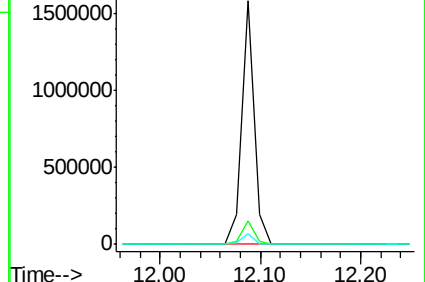
104 4.5 4.6 7.0#



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: 46.10 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

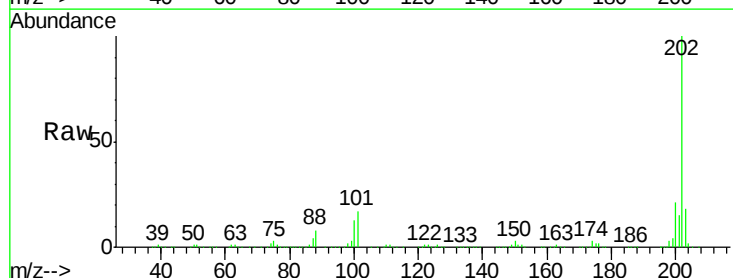
Tgt Ion:202 Resp: 1067667

Ion Ratio Lower Upper

202 100

101 16.6 0.0 34.6

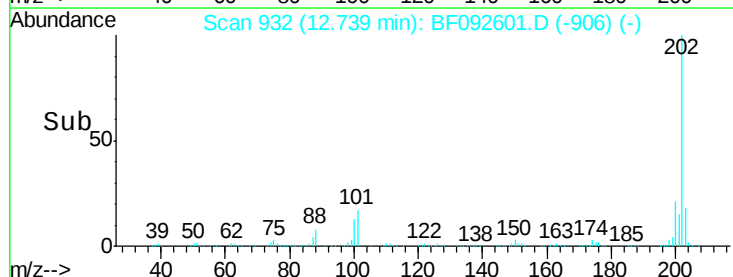
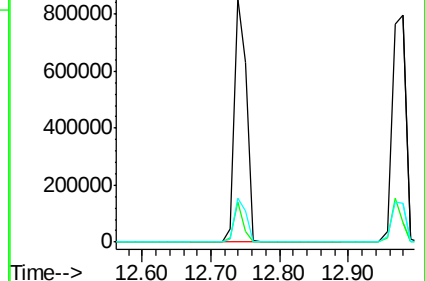
203 18.1 0.0 38.7

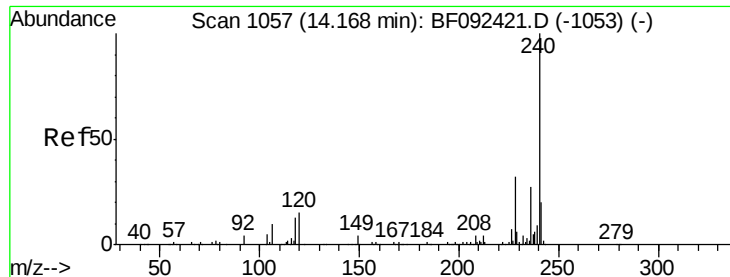


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

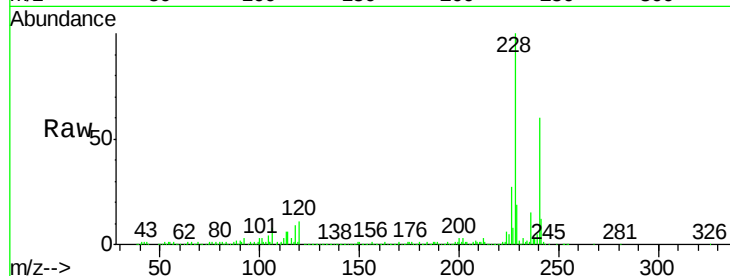
Tgt Ion:240 Resp: 294004

Ion Ratio Lower Upper

240 100

120 18.7 12.9 19.3

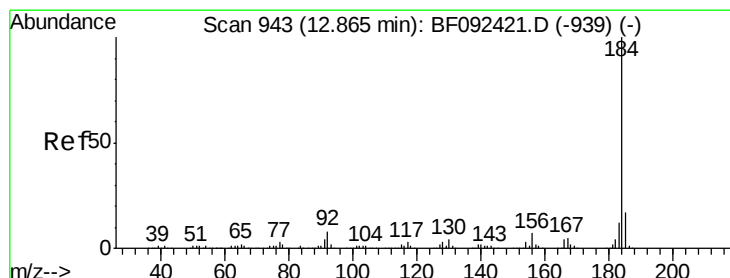
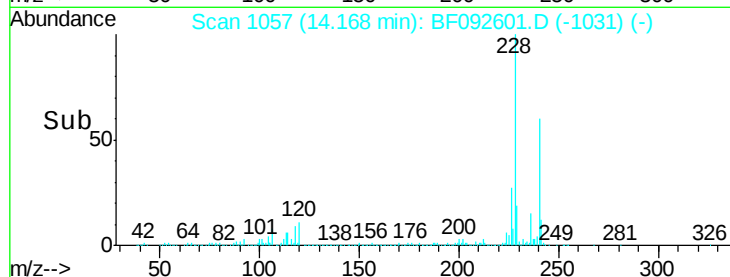
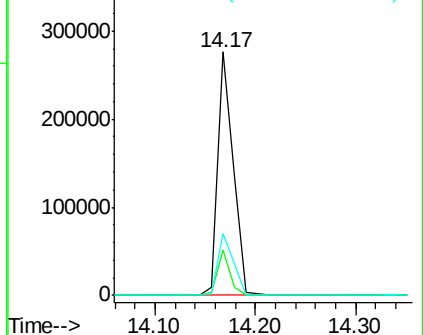
236 25.7 20.9 31.3



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: 48.17 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

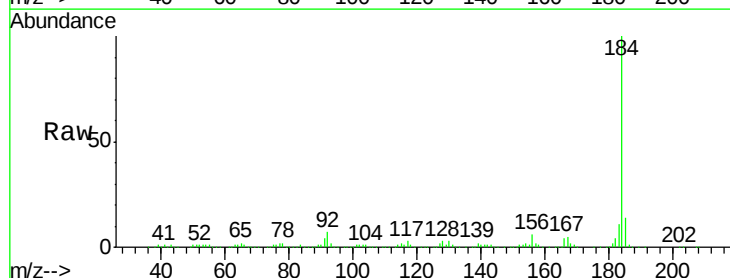
Tgt Ion:184 Resp: 525747

Ion Ratio Lower Upper

184 100

185 13.5 13.4 20.0

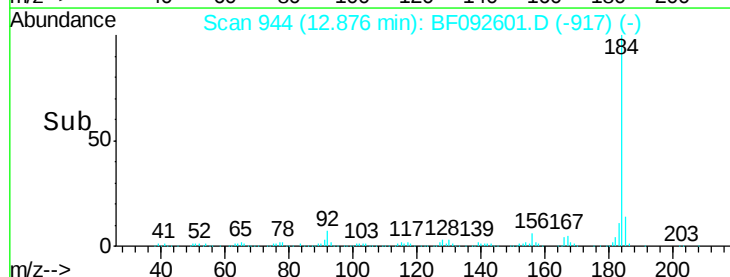
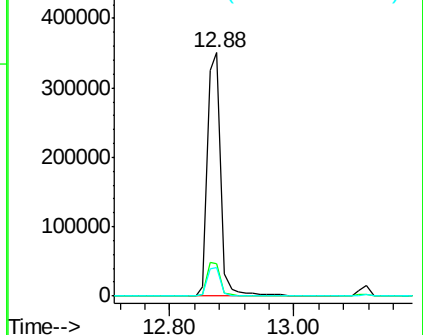
183 11.5 9.2 13.8

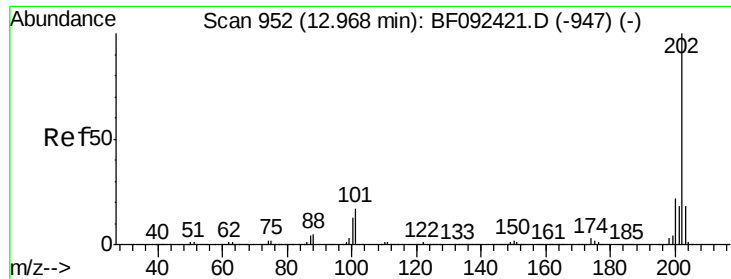


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

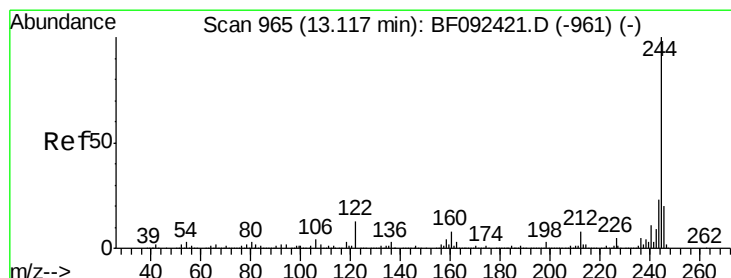
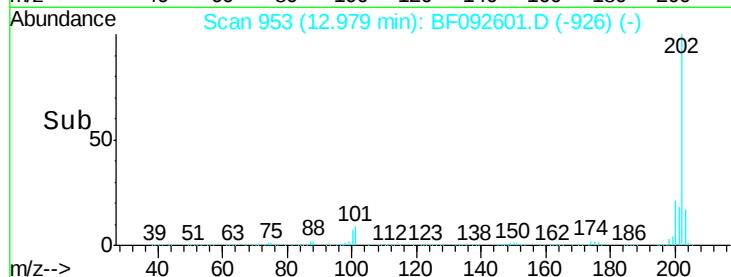
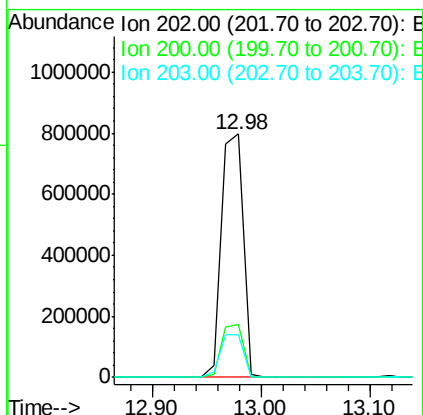
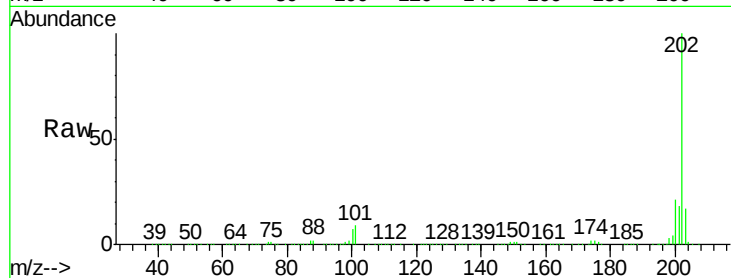




#77
 Pyrene
 Concen: 52.05 ng
 RT: 12.98 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

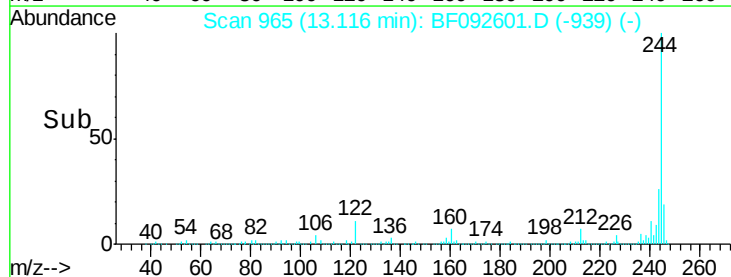
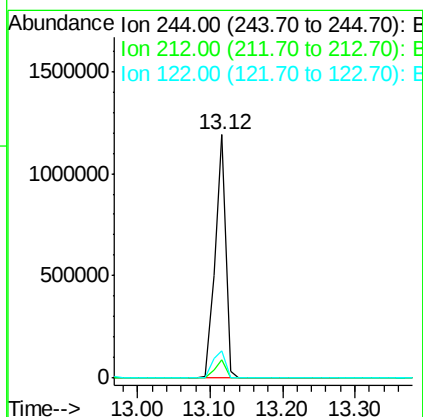
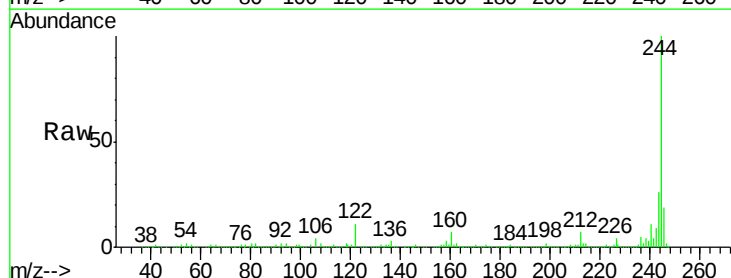
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

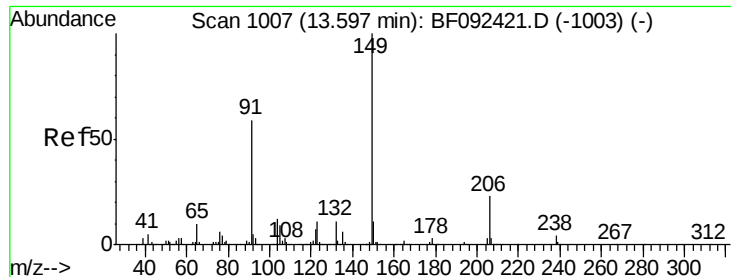
Tgt Ion:202 Resp: 1108828
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.7 26.5
 203 17.3 14.7 22.1



#78
 Terphenyl-d14
 Concen: 108.50 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion:244 Resp: 1197944
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 11.0 11.4 17.2#

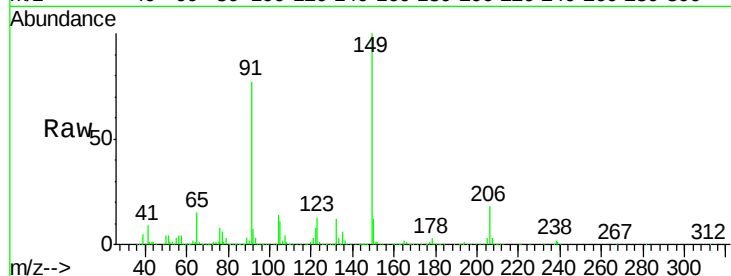




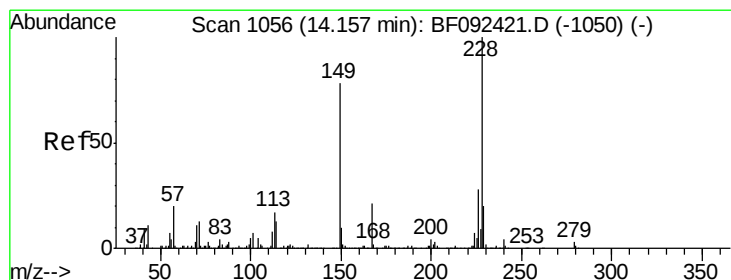
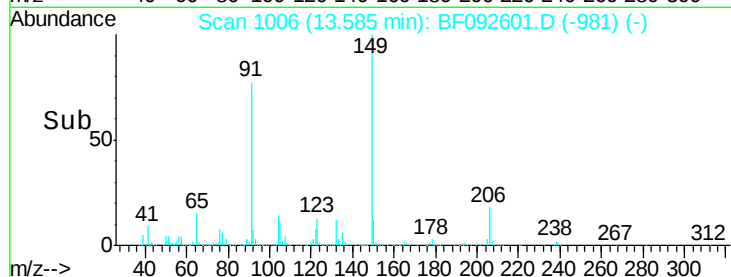
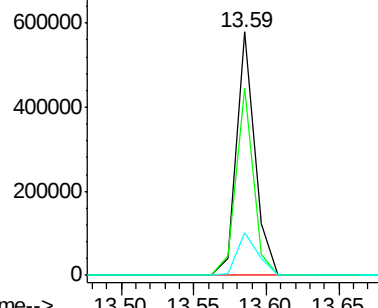
#79
Butylbenzylphthalate
Concen: 59.27 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.2	63.9	95.9
206	17.7	14.6	21.8

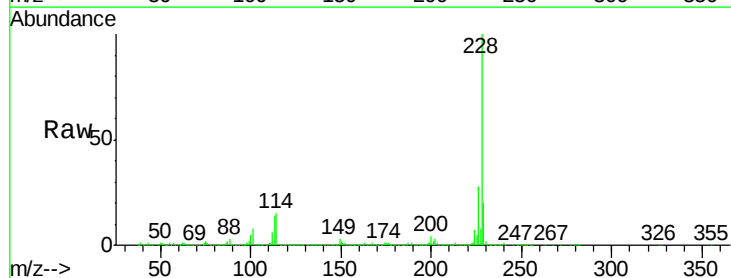


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

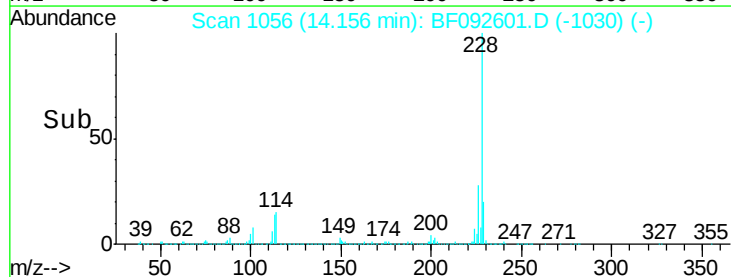
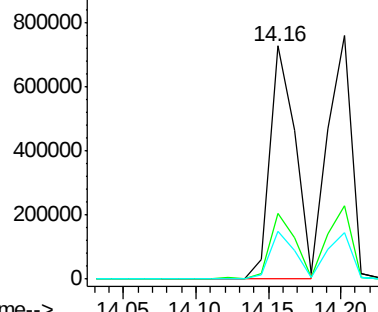


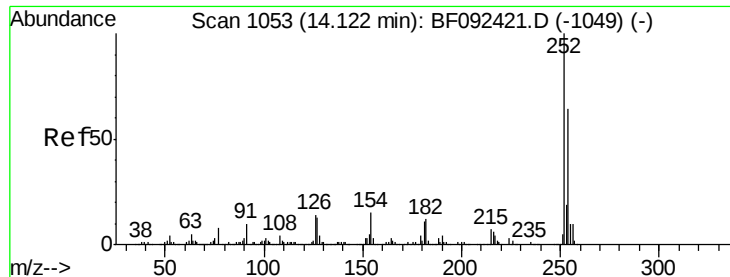
#80
Benzo(a)anthracene
Concen: 55.27 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF092601.D
Acq: 28 Jan 2017 2:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	20.5	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

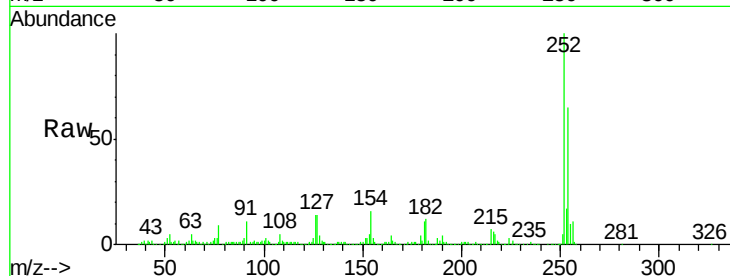




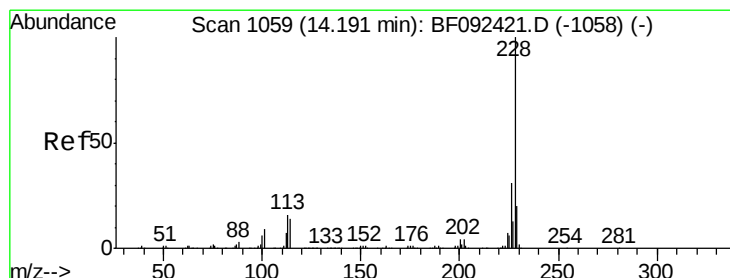
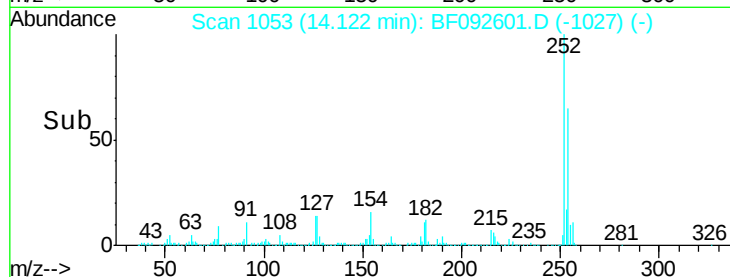
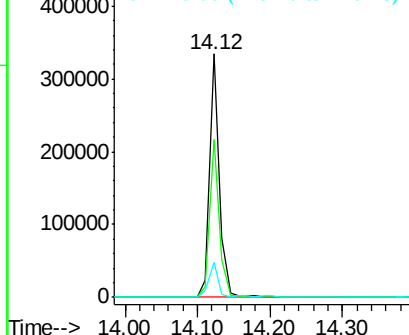
#81
 3,3'-Dichlorobenzidine
 Concen: 52.07 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion:252 Resp: 312375
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.3 78.5
 126 14.3 13.6 20.4

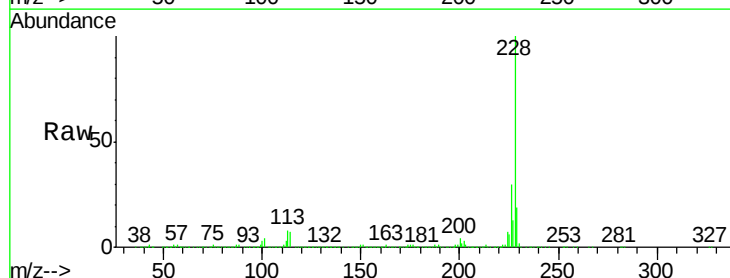


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

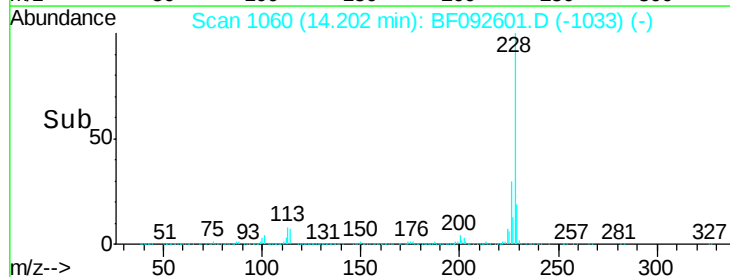
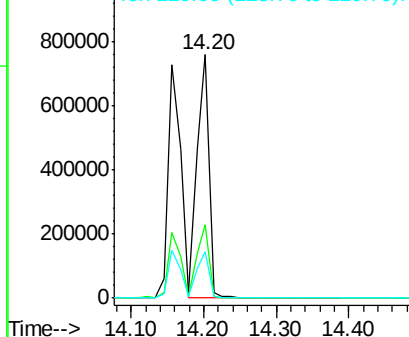


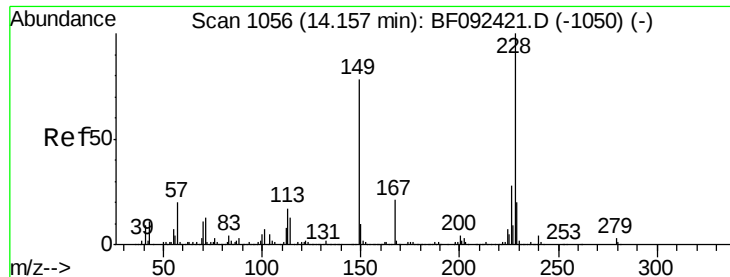
#82
 Chrysene
 Concen: 51.27 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion:228 Resp: 865218
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.4 38.0
 229 19.0 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 71.71 ng

RT: 14.15 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

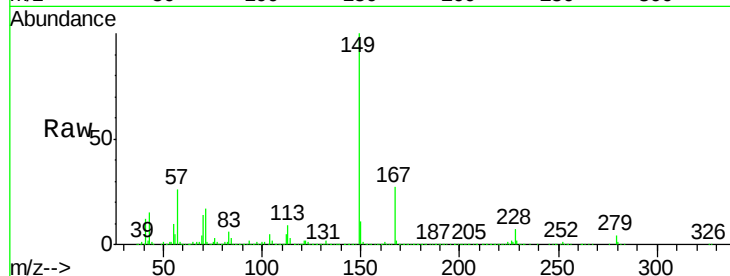
Tgt Ion:149 Resp: 779428

Ion Ratio Lower Upper

149 100

167 27.4 20.2 30.4

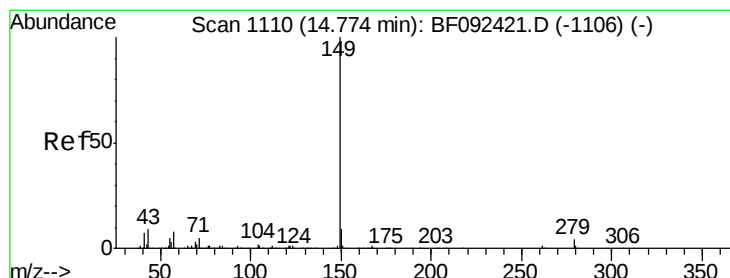
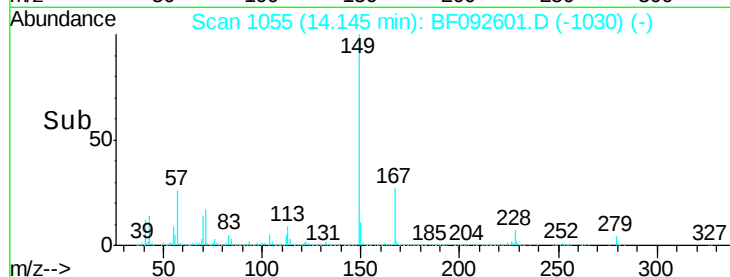
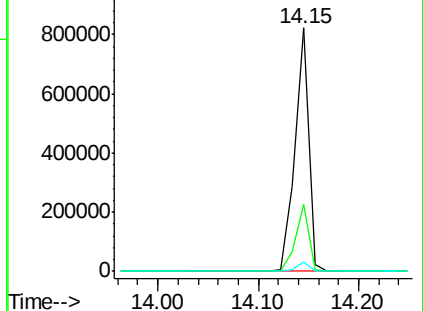
279 3.6 1.8 2.8#



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: 62.73 ng

RT: 14.76 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

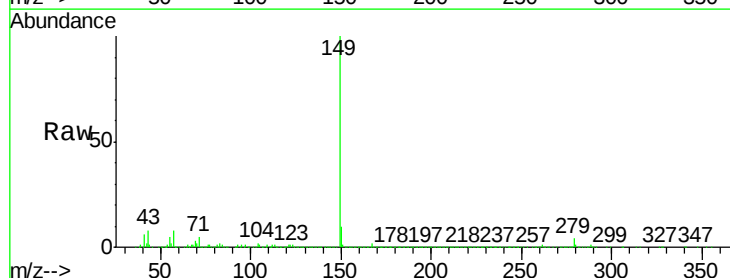
Tgt Ion:149 Resp: 1237675

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

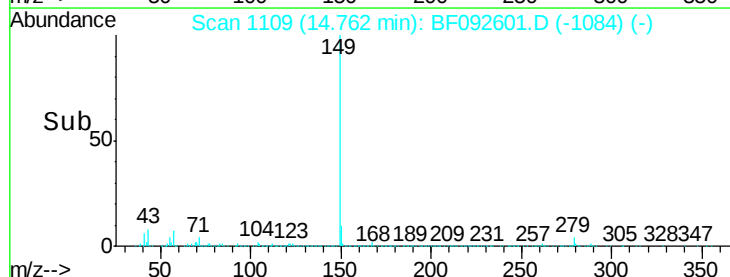
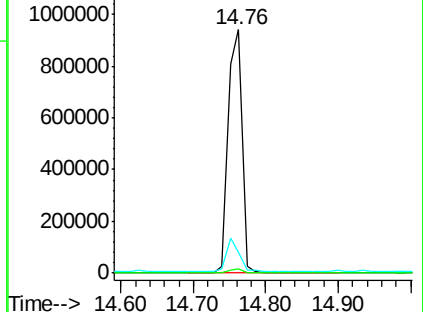
43 12.4 8.9 13.3

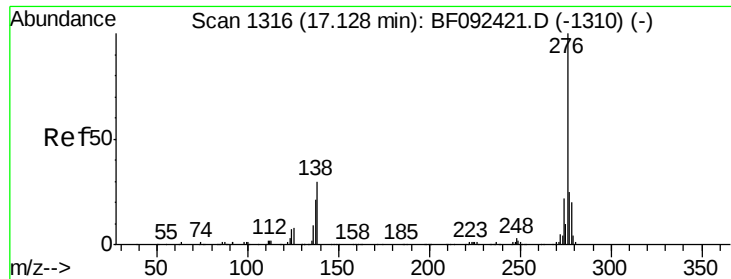


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

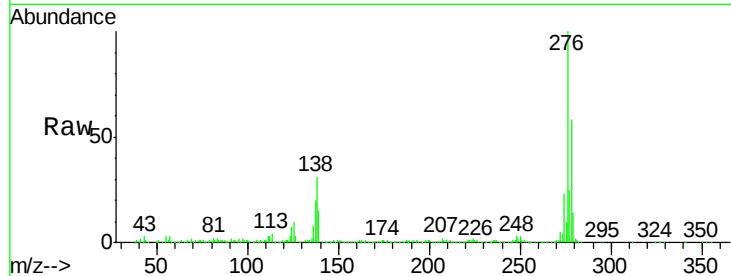




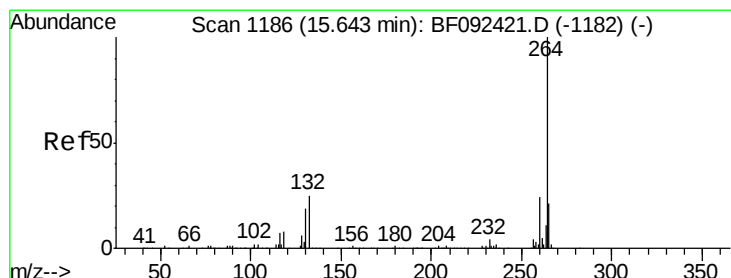
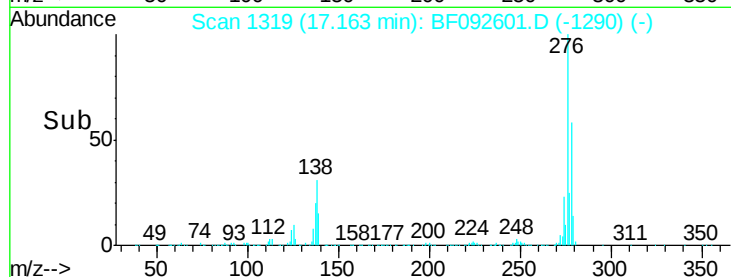
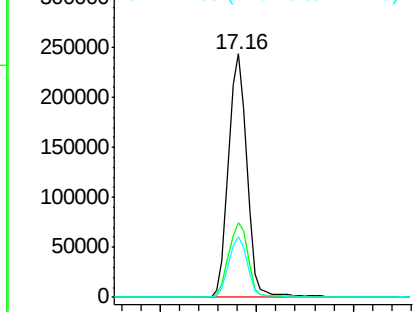
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.23 ng
 RT: 17.16 min Scan# 1319
 Delta R.T. 0.03 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.6	21.8	32.6
277	25.0	20.2	30.4

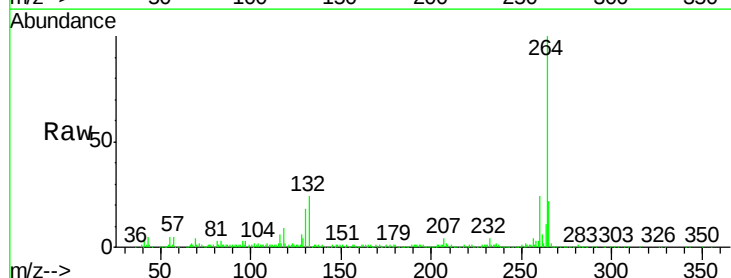


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

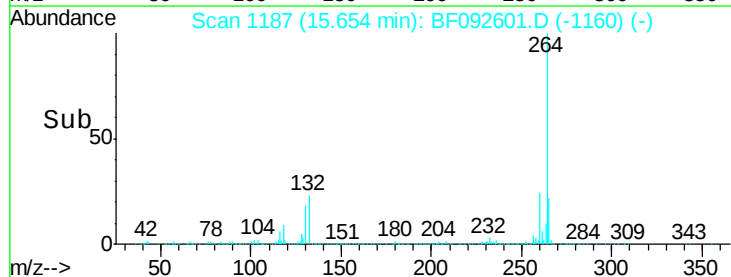
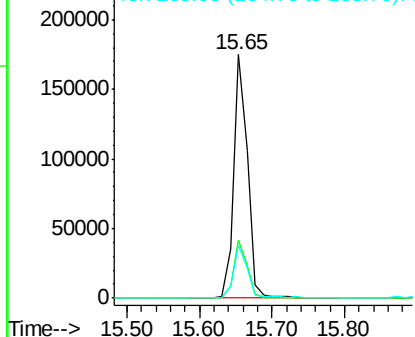


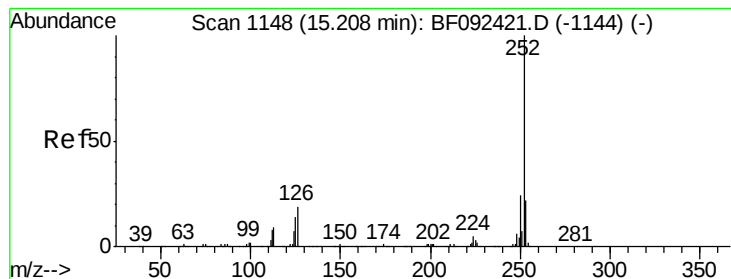
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF092601.D
 Acq: 28 Jan 2017 2:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.9	17.4	26.0



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





#87

Benzo(b)fluoranthene

Concen: 96.27 ng

RT: 15.25 min Scan# 1152

Delta R.T. 0.05 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

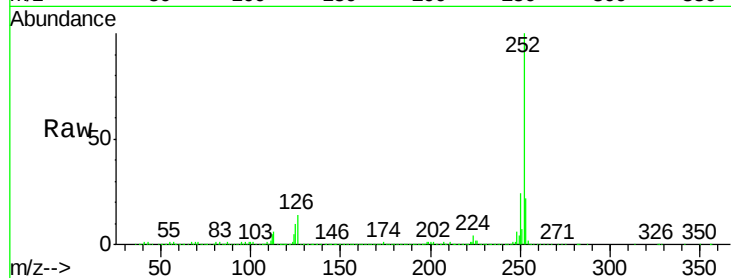
Tgt Ion:252 Resp: 1429088

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

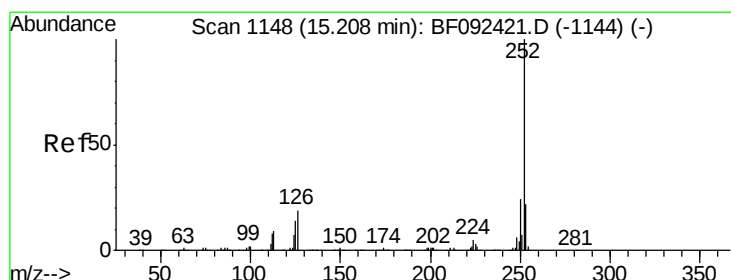
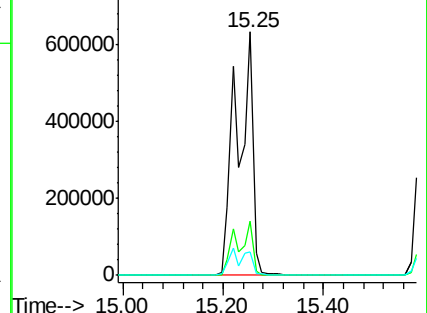
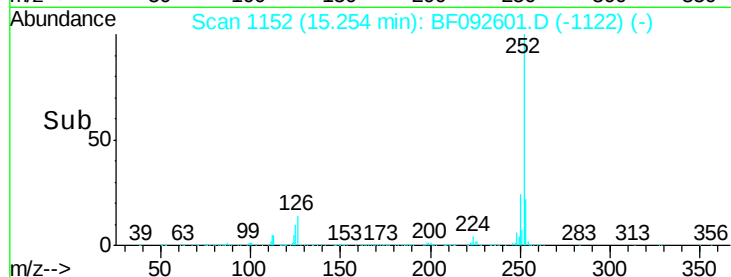
125 9.8 9.8 14.6



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



#88

Benzo(k)fluoranthene

Concen: 115.78 ng

RT: 15.25 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

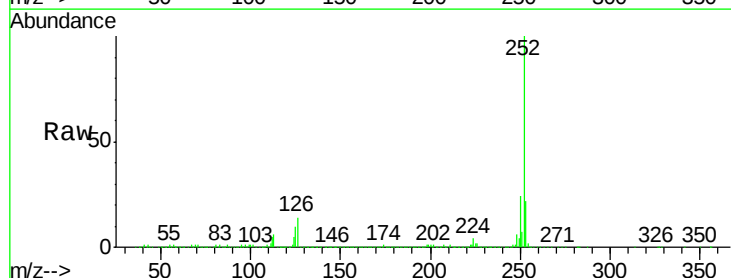
Tgt Ion:252 Resp: 1429088

Ion Ratio Lower Upper

252 100

253 22.0 18.5 27.7

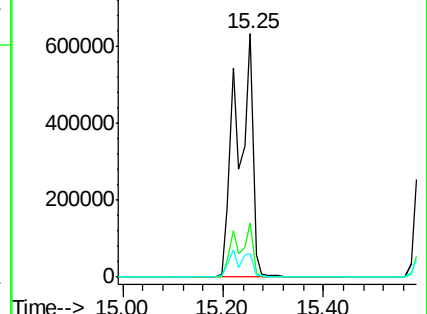
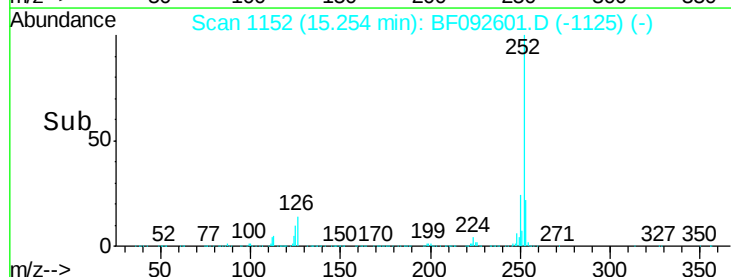
125 9.8 8.9 13.3

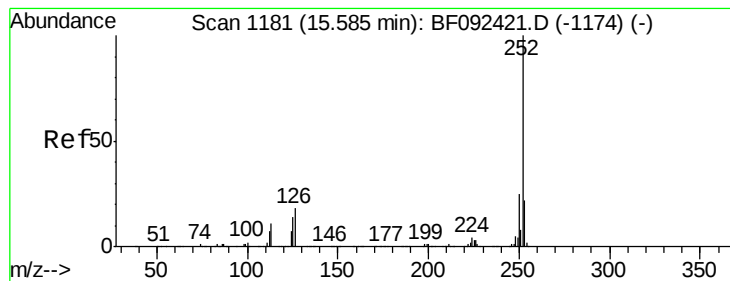


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.92 ng

RT: 15.60 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

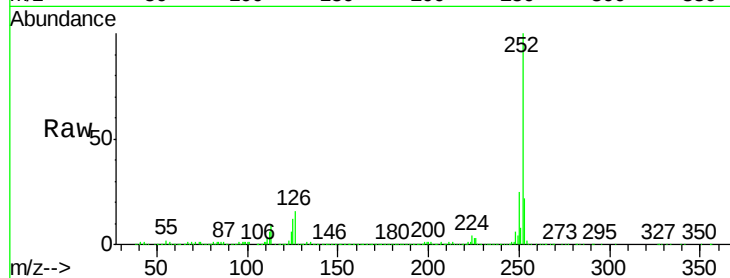
Tgt Ion:252 Resp: 652036

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

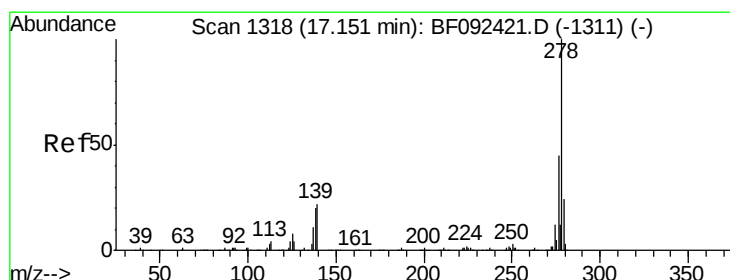
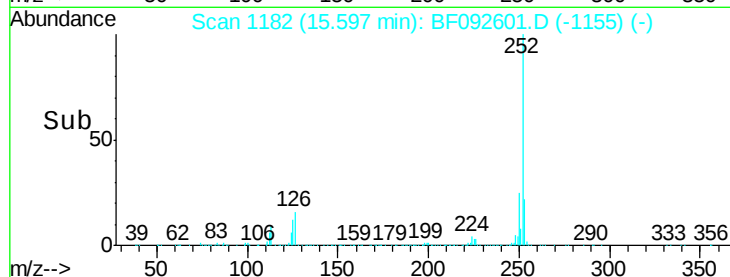
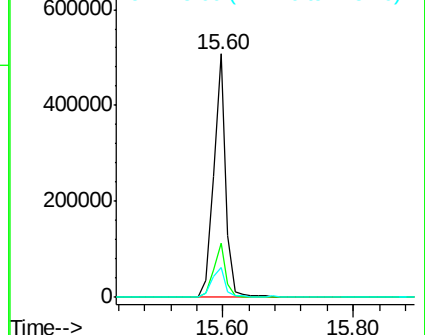
125 12.4 10.0 15.0



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: 54.32 ng

RT: 17.17 min Scan# 1320

Delta R.T. 0.02 min

Lab File: BF092601.D

Acq: 28 Jan 2017 2:55

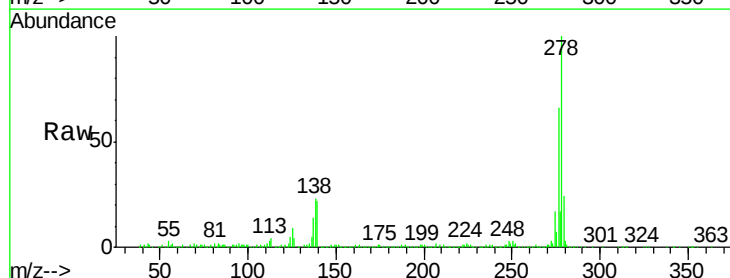
Tgt Ion:278 Resp: 551557

Ion Ratio Lower Upper

278 100

139 21.8 14.8 22.2

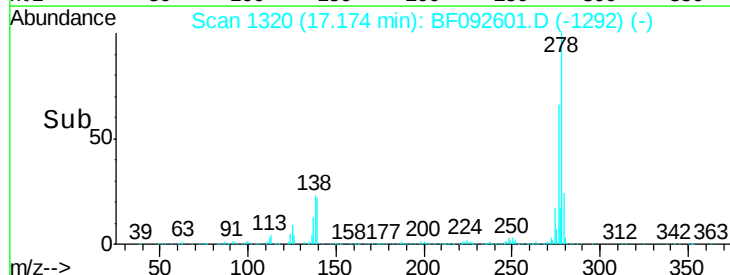
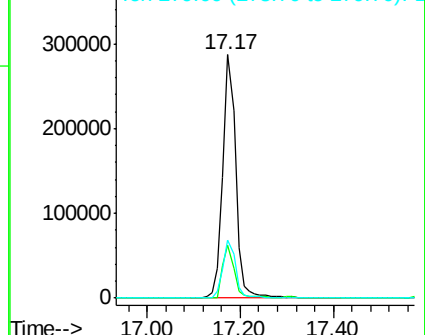
279 23.8 19.8 29.6

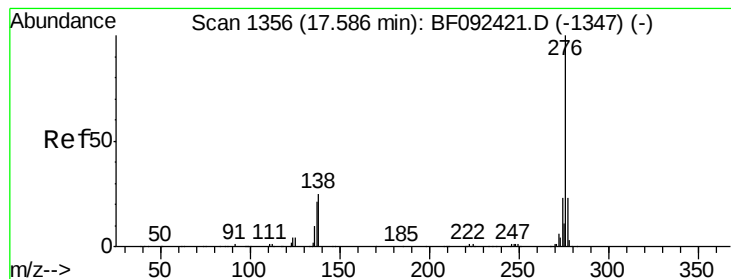


Abundance Ion 278.00 (277.70 to 278.70): E

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: 51.65 ng

RT: 17.62 min Scan# 1359

Delta R.T. 0.03 min

Lab File: BF092601.D

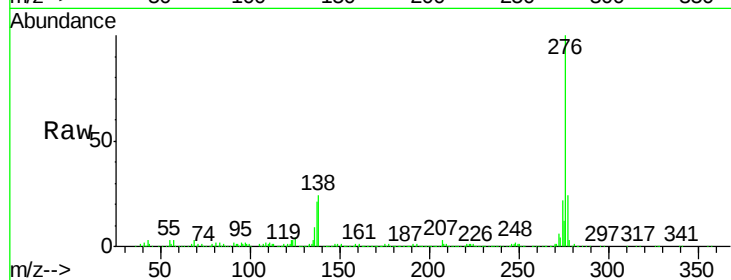
Acq: 28 Jan 2017 2:55

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS



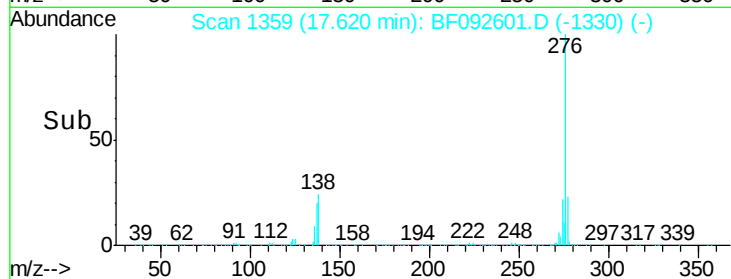
Tgt Ion: 276 Resp: 530365

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 23.7 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

300000

250000

200000

150000

100000

50000

0

17.62

17.40

17.60

17.80

Time-->