

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
 Data File : BF092200.D
 Acq On : 11 Jan 2017 16:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 11 23:39:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	213533	20.00	ng	-0.03
21) Naphthalene-d8	7.90	136	887564	20.00	ng	-0.03
38) Acenaphthene-d10	9.65	164	445704	20.00	ng	-0.03
63) Phenanthrene-d10	11.12	188	721290	20.00	ng	-0.03
75) Chrysene-d12	13.76	240	543478	20.00	ng	-0.02
86) Perylene-d12	15.11	264	489764	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1105943	86.48	ng	-0.03
7) Phenol-d6	6.29	99	1290383	82.65	ng	-0.02
23) Nitrobenzene-d5	7.19	82	1326746	83.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.44	330	295061	79.99	ng	-0.03
44) 2-Fluorobiphenyl	8.98	172	2184906	103.20	ng	-0.02
78) Terphenyl-d14	12.71	244	1626741	72.59	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	281974	44.79	ng	98
3) Pyridine	2.69	79	930926	42.37	ng	98
4) n-Nitrosodimethylamine	2.65	42	366407	44.20	ng	100
6) Aniline	6.28	93	831547	41.00	ng	# 50
8) 2-Chlorophenol	6.40	128	600841	41.30	ng	96
9) Benzaldehyde	6.15	77	335356	36.46	ng	99
10) Phenol	6.30	94	809391	45.49	ng	# 67
11) bis(2-Chloroethyl)ether	6.36	93	591724	41.80	ng	99
12) 1,3-Dichlorobenzene	6.55	146	674482	43.43	ng	97
13) 1,4-Dichlorobenzene	6.63	146	676400	42.79	ng	93
14) 1,2-Dichlorobenzene	6.78	146	535671	39.06	ng	98
15) Benzyl Alcohol	6.77	79	489909	40.38	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.90	45	875734	41.54	ng	# 28
17) 2-Methylphenol	6.90	107	485220	41.47	ng	# 91
18) Hexachloroethane	7.12	117	250040	42.67	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	415141	39.97	ng	99
20) 3+4-Methylphenols	7.06	107	662219	47.46	ng	# 72
22) Acetophenone	7.03	105	911729	41.65	ng	# 94
24) Nitrobenzene	7.20	77	598912	35.23	ng	99
25) Isophorone	7.45	82	1187758	40.33	ng	100
26) 2-Nitrophenol	7.52	139	346008	41.27	ng	95
27) 2,4-Dimethylphenol	7.58	122	488486	35.13	ng	100
28) bis(2-Chloroethoxy)methane	7.66	93	668904	37.46	ng	99
29) 2,4-Dichlorophenol	7.77	162	471709	40.06	ng	88
30) 1,2,4-Trichlorobenzene	7.84	180	513085	39.77	ng	94
31) Naphthalene	7.92	128	1730620	42.60	ng	99
32) Benzoic acid	7.76	122	437079	42.38	ng	99
33) 4-Chloroaniline	7.98	127	716112	39.10	ng	98
34) Hexachlorobutadiene	8.04	225	287496	42.21	ng	99
35) Caprolactam	8.38	113	158954	41.08	ng	85
36) 4-Chloro-3-methylphenol	8.49	107	533336	39.36	ng	# 84
37) 2-Methylnaphthalene	8.61	142	1029726	40.30	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	447139	39.71	ng	97
40) Hexachlorocyclopentadiene	8.77	237	159864	34.27	ng	99

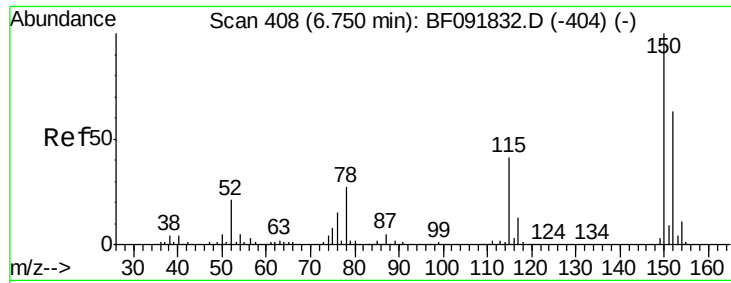
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
 Data File : BF092200.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	324731	41.23	ng	98
43) 2,4,5-Trichlorophenol	8.95	196	320595	39.56	ng	98
45) 1,1'-Biphenyl	9.08	154	1230328	40.32	ng	98
46) 2-Chloronaphthalene	9.10	162	945336	39.12	ng	95
47) 2-Nitroaniline	9.20	65	337809	39.26	ng	97
48) Acenaphthylene	9.51	152	1475561	39.70	ng	99
49) Dimethylphthalate	9.40	163	1241209	43.54	ng	100
50) 2,6-Dinitrotoluene	9.45	165	272222	43.63	ng	# 85
51) Acenaphthene	9.68	154	942545	37.40	ng	99
52) 3-Nitroaniline	9.62	138	358304	46.40	ng	89
53) 2,4-Dinitrophenol	9.74	184	163613	47.13	ng	96
54) Dibenzofuran	9.85	168	1232675	36.22	ng	99
55) 4-Nitrophenol	9.85	139	708968	135.23	ng	# 8
56) 2,4-Dinitrotoluene	9.85	165	287301	36.69	ng	# 66
57) Fluorene	10.20	166	1043919	42.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	246908	38.52	ng	98
59) Diethylphthalate	10.08	149	1115404	40.29	ng	99
60) 4-Chlorophenyl-phenylether	10.20	204	458619	42.30	ng	# 78
61) 4-Nitroaniline	10.24	138	351779	43.96	ng	84
62) Azobenzene	10.34	77	1254739	41.16	ng	98
64) 4,6-Dinitro-2-methylphenol	10.26	198	197115	45.19	ng	# 43
65) n-Nitrosodiphenylamine	10.31	169	909370	42.49	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	305529	40.72	ng	98
67) Hexachlorobenzene	10.74	284	336486	41.96	ng	97
68) Atrazine	10.85	200	225109	32.61	ng	96
69) Pentachlorophenol	10.95	266	146115	37.13	ng	97
70) Phenanthrene	11.16	178	1589018	40.63	ng	98
71) Anthracene	11.20	178	1569927	45.41	ng	99
72) Carbazole	11.36	167	1323485	38.66	ng	99
73) Di-n-butylphthalate	11.71	149	1892593	51.68	ng	# 97
74) Fluoranthene	12.33	202	1603318	46.89	ng	96
76) Benzidine	12.46	184	533460	36.94	ng	98
77) Pyrene	12.56	202	1763254	44.22	ng	99
79) Butylbenzylphthalate	13.19	149	783315	43.19	ng	94
80) Benzo(a)anthracene	13.75	228	1286990	41.95	ng	99
81) 3,3'-Dichlorobenzidine	13.72	252	474706	40.81	ng	# 97
82) Chrysene	13.79	228	1276044	41.47	ng	99
83) Bis(2-ethylhexyl)phthalate	13.75	149	932306	43.65	ng	100
84) Di-n-octyl phthalate	14.37	149	1765141	44.62	ng	99
85) Indeno(1,2,3-cd)pyrene	16.38	276	1080575	40.53	ng	99
87) Benzo(b)fluoranthene	14.78	252	2423271	79.47	ng	# 95
88) Benzo(k)fluoranthene	14.78	252	2423271	93.20	ng	# 96
89) Benzo(a)pyrene	15.07	252	1082513	40.00	ng	99
90) Dibenzo(a,h)anthracene	16.39	278	904911	40.68	ng	96
91) Benzo(g,h,i)perylene	16.76	276	939379	40.61	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.61 min Scan# 413

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

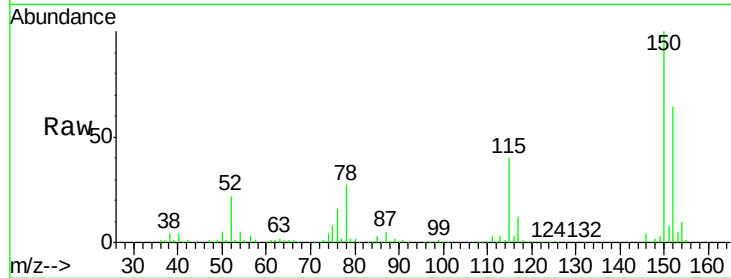
Tgt Ion:152 Resp: 213533

Ion Ratio Lower Upper

152 100

150 156.5 124.9 187.3

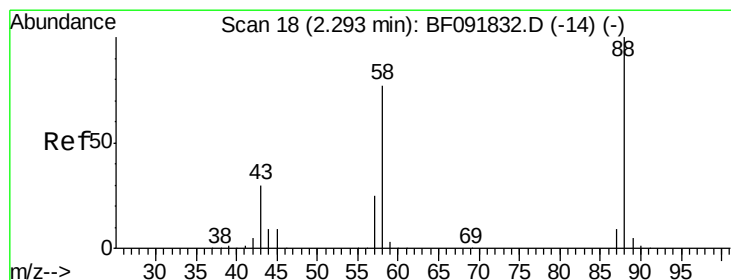
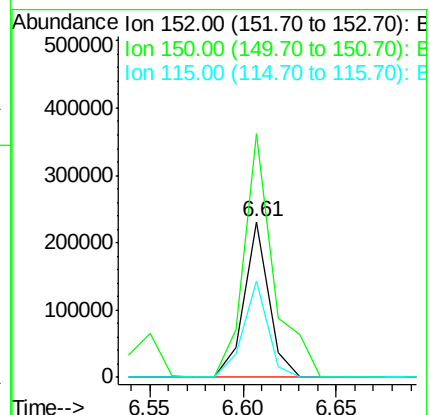
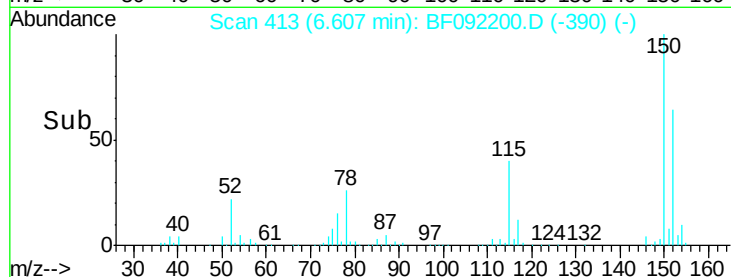
115 62.0 46.0 69.0



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: 44.79 ng

RT: 2.06 min Scan# 15

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

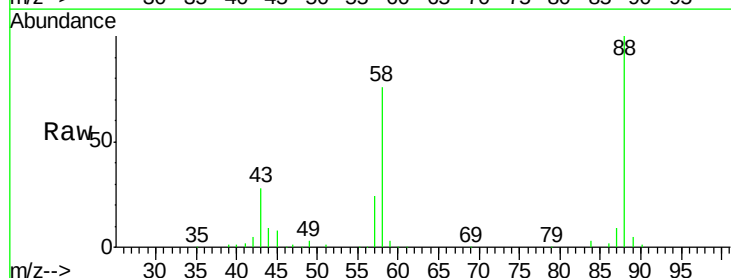
Tgt Ion: 88 Resp: 281974

Ion Ratio Lower Upper

88 100

58 74.2 57.8 86.8

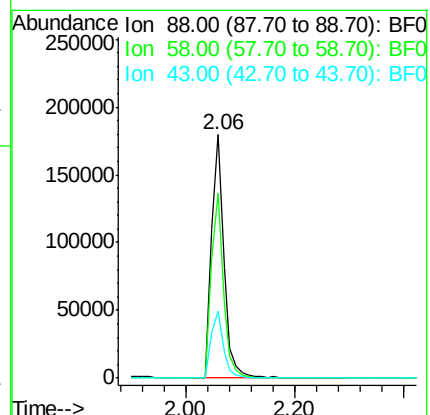
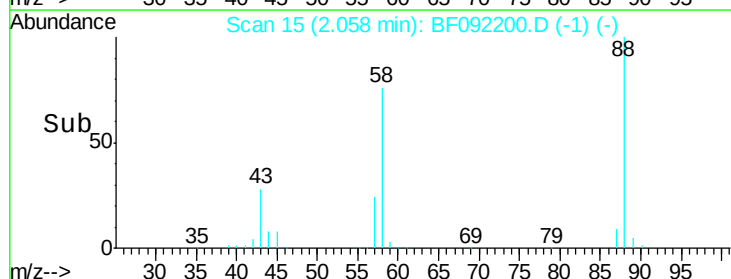
43 28.5 22.3 33.5

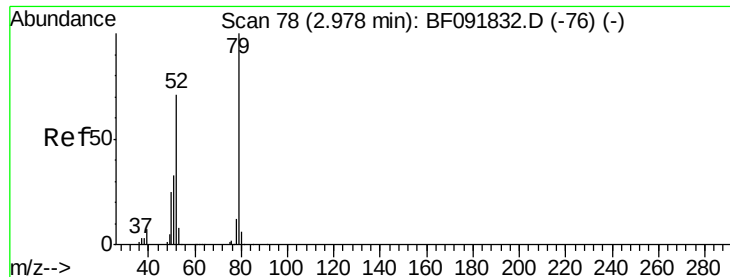


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.37 ng

RT: 2.69 min Scan# 70

Delta R.T. -0.05 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

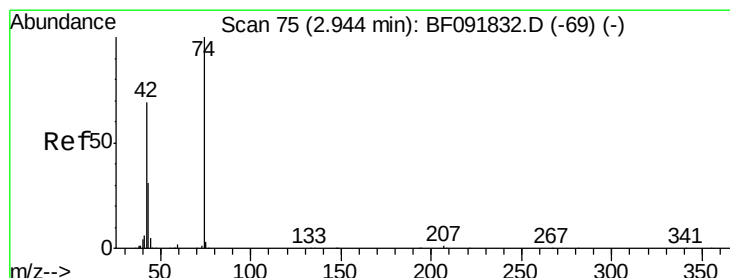
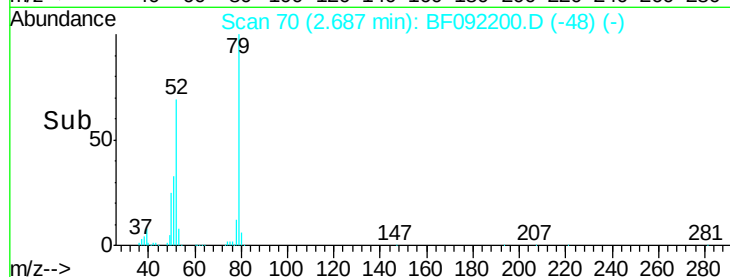
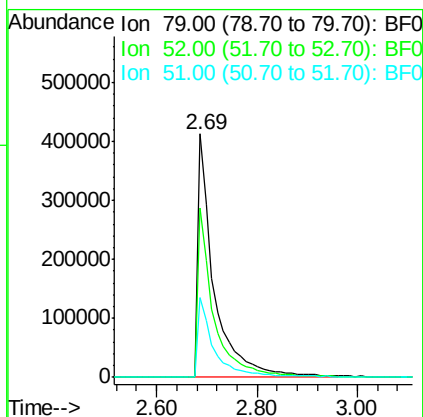
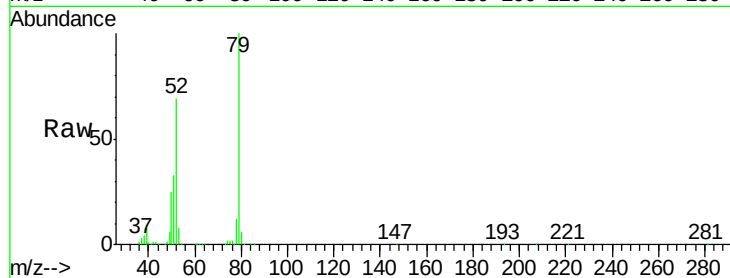
Tgt Ion: 79 Resp: 930926

Ion Ratio Lower Upper

79 100

52 69.3 57.1 85.7

51 32.9 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 44.20 ng

RT: 2.65 min Scan# 67

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

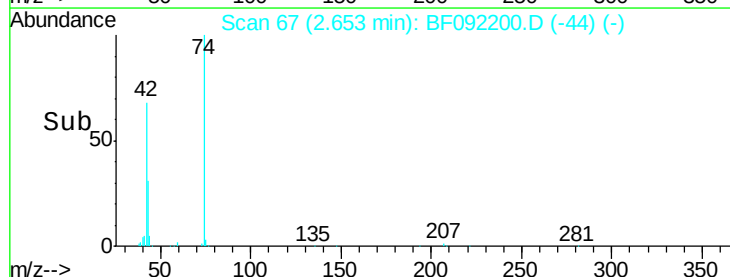
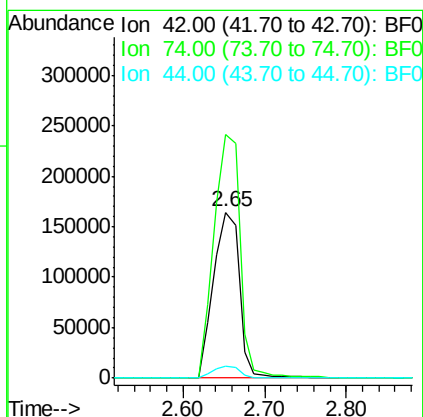
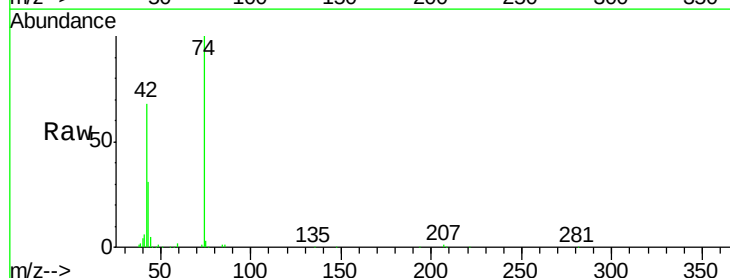
Tgt Ion: 42 Resp: 366407

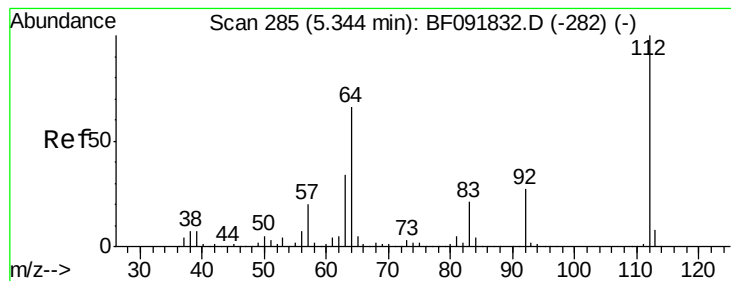
Ion Ratio Lower Upper

42 100

74 146.7 117.0 175.4

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 86.48 ng

RT: 5.20 min Scan# 290

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

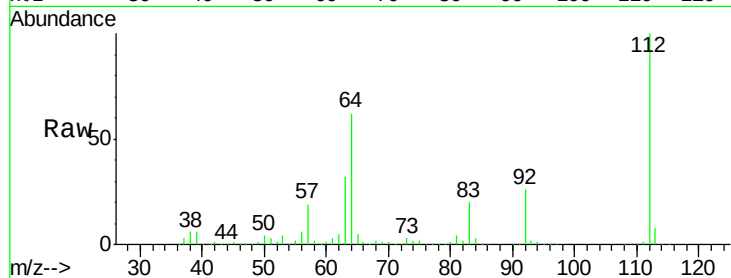
Tgt Ion: 112 Resp: 1105943

Ion Ratio Lower Upper

112 100

64 62.0 46.1 69.1

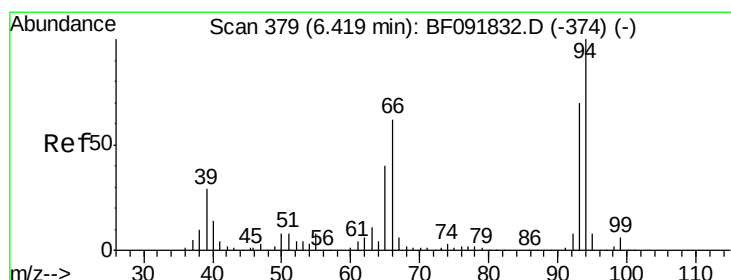
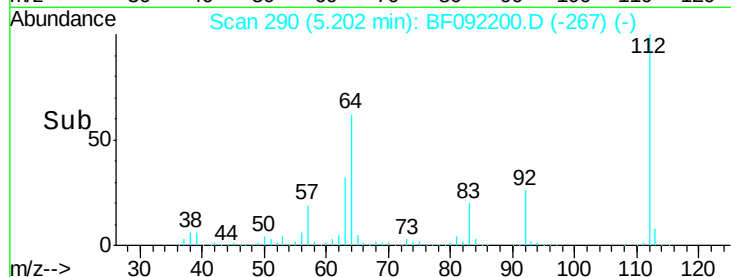
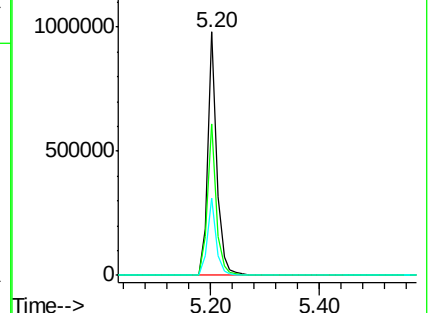
63 31.6 23.8 35.6



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: 41.00 ng

RT: 6.28 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

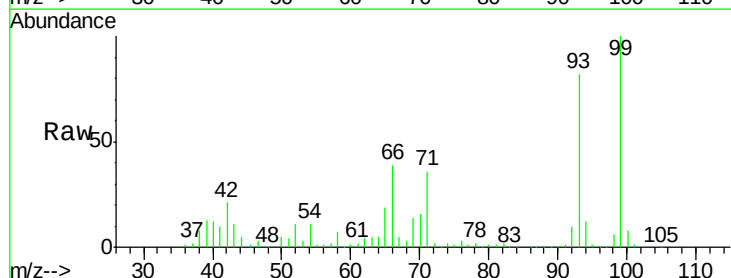
Tgt Ion: 93 Resp: 831547

Ion Ratio Lower Upper

93 100

66 47.3 76.2 114.2#

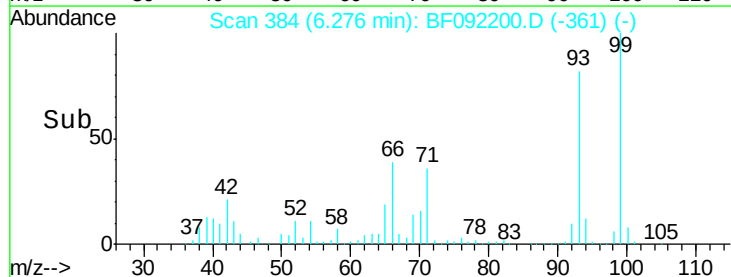
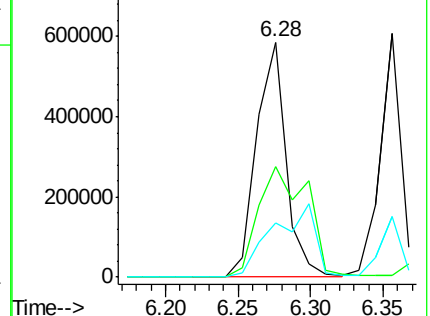
65 23.1 49.3 73.9#

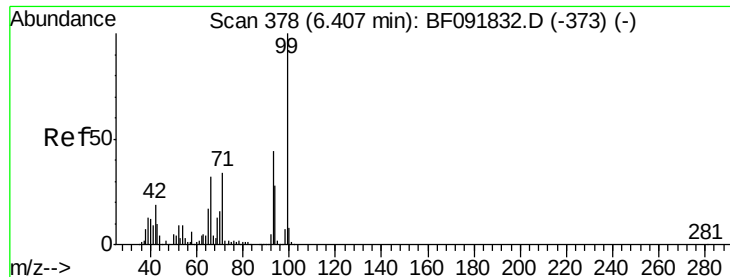


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.65 ng

RT: 6.29 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

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ClientSampleId :

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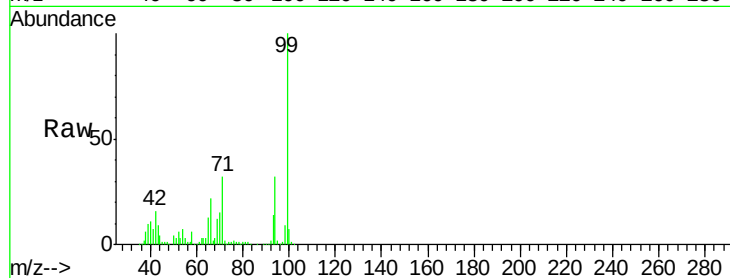
Tgt Ion: 99 Resp: 1290383

Ion Ratio Lower Upper

99 100

42 16.3 15.6 23.4

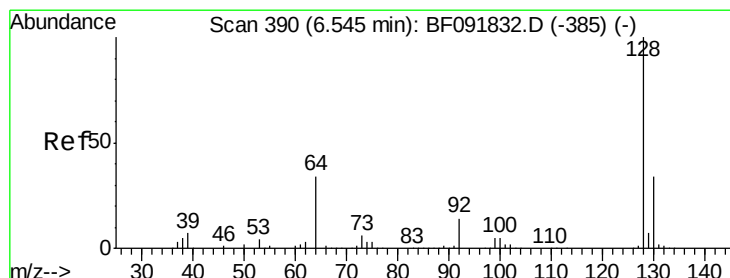
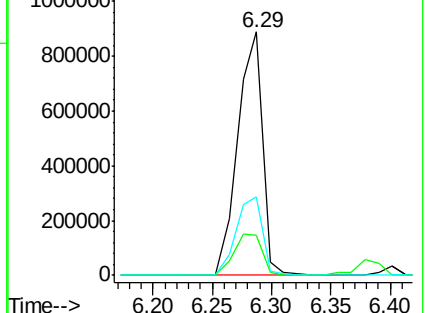
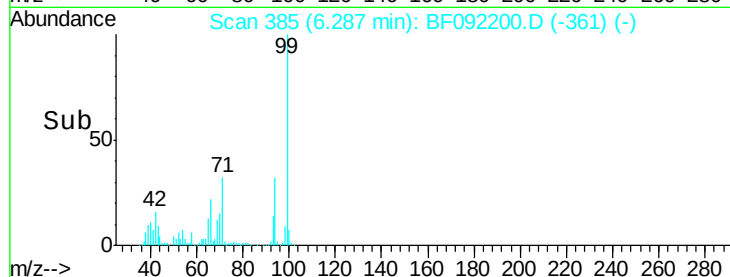
71 32.1 27.5 41.3



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: 41.30 ng

RT: 6.40 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

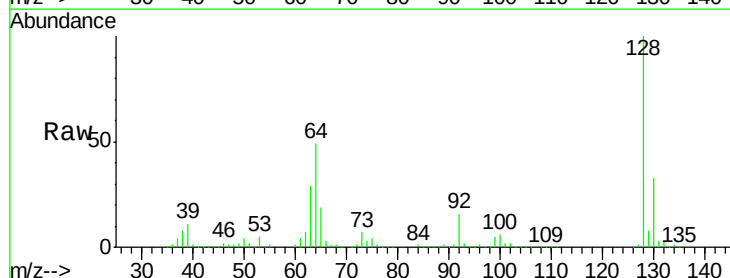
Tgt Ion: 128 Resp: 600841

Ion Ratio Lower Upper

128 100

130 33.0 12.3 52.3

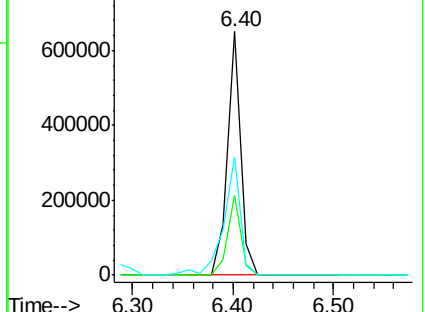
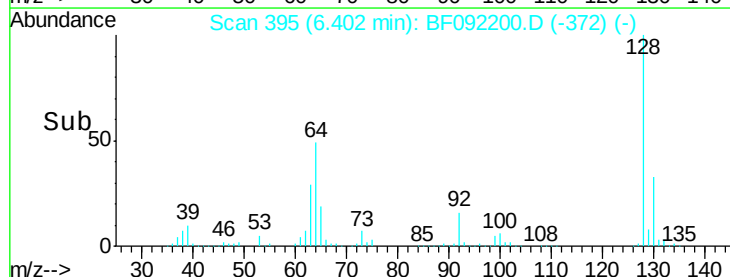
64 48.7 32.2 72.2

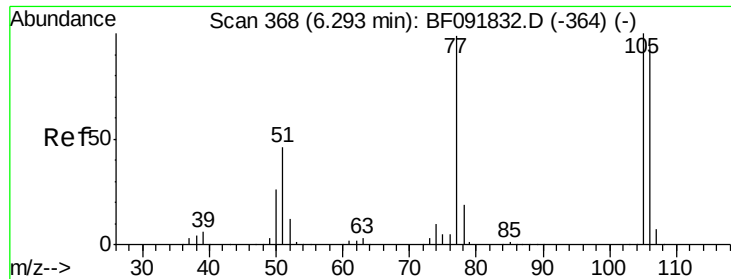


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.46 ng

RT: 6.15 min Scan# 373

Delta R.T. -0.03 min

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SSTDCCC040

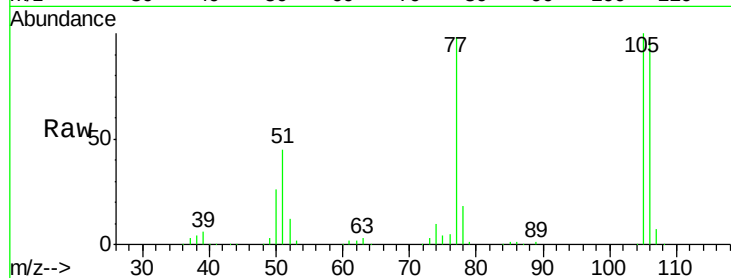
Tgt Ion: 77 Resp: 335356

Ion Ratio Lower Upper

77 100

105 101.6 83.9 123.9

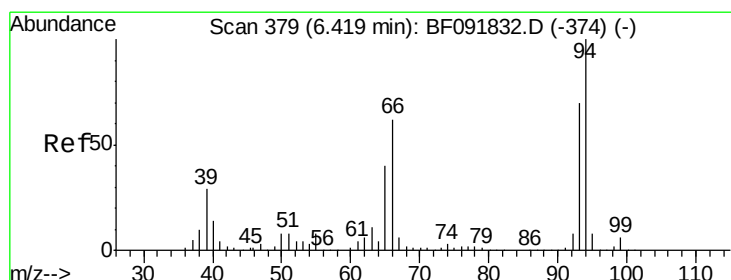
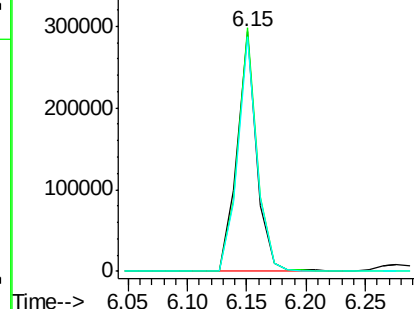
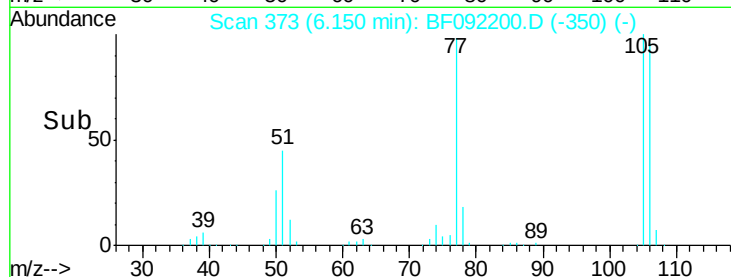
106 97.8 77.6 117.6



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: 45.49 ng

RT: 6.30 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

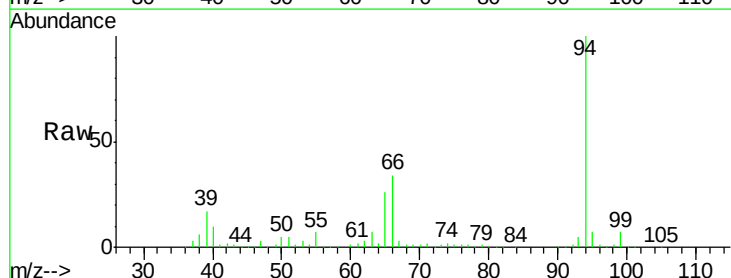
Tgt Ion: 94 Resp: 809391

Ion Ratio Lower Upper

94 100

65 25.6 21.4 61.4

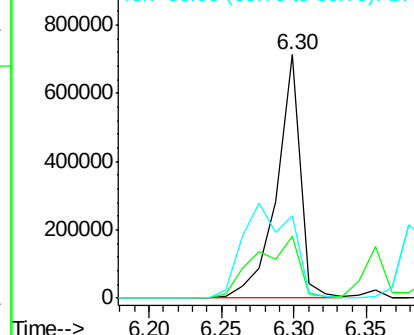
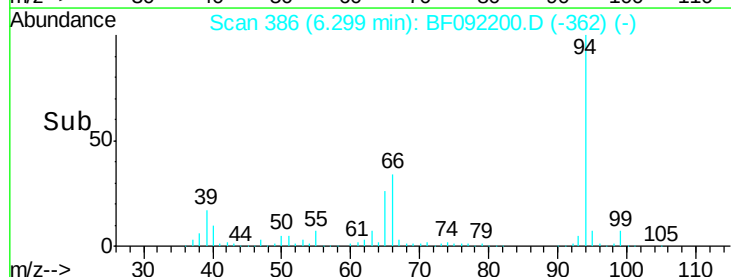
66 33.7 44.0 84.0#

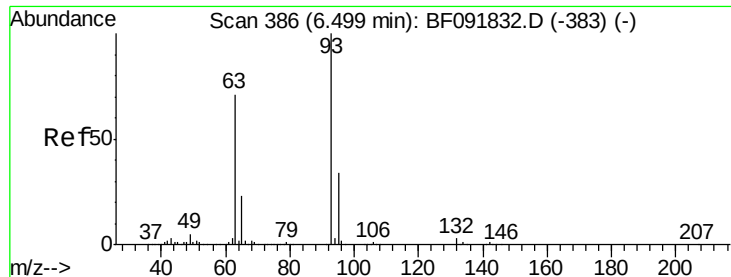


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.80 ng

RT: 6.36 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

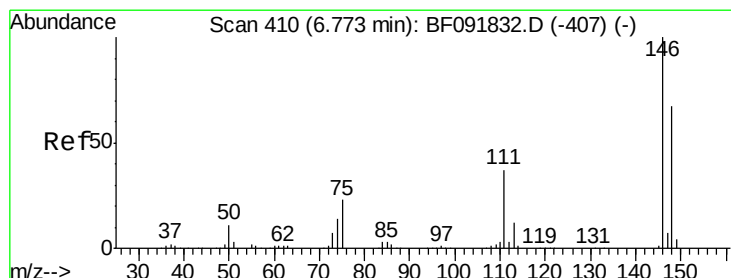
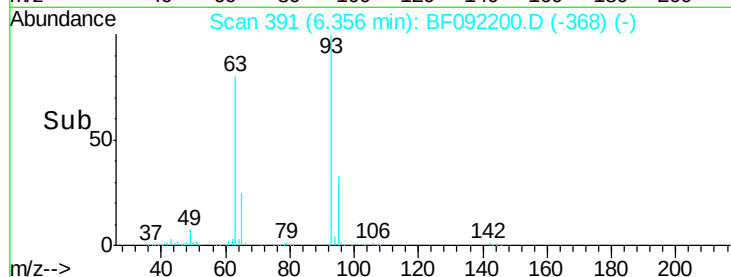
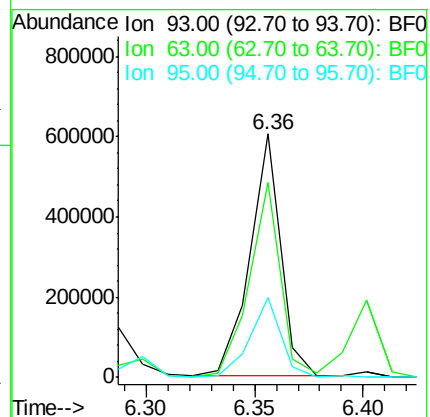
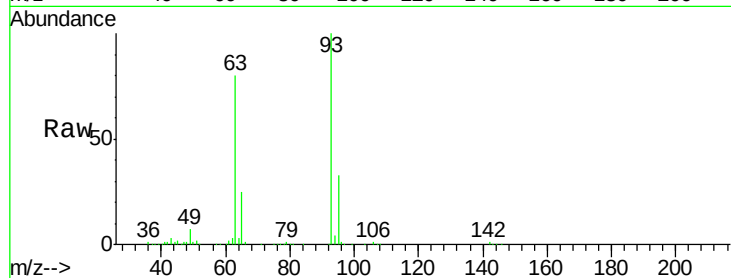
Tgt Ion: 93 Resp: 591724

Ion Ratio Lower Upper

93 100

63 79.8 60.4 100.4

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 43.43 ng

RT: 6.55 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

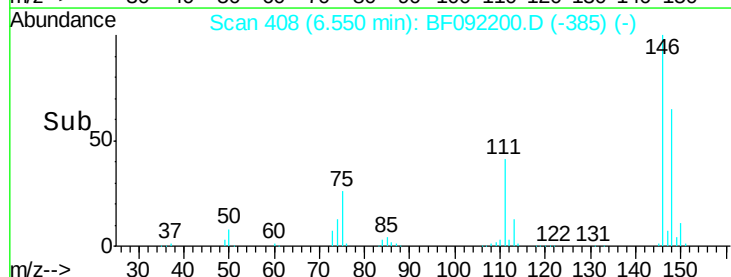
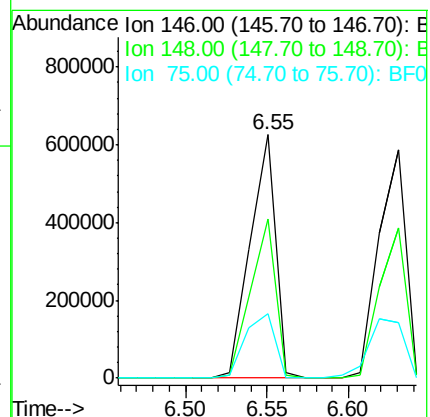
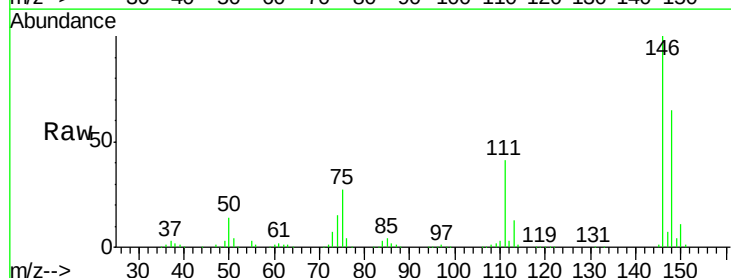
Tgt Ion: 146 Resp: 674482

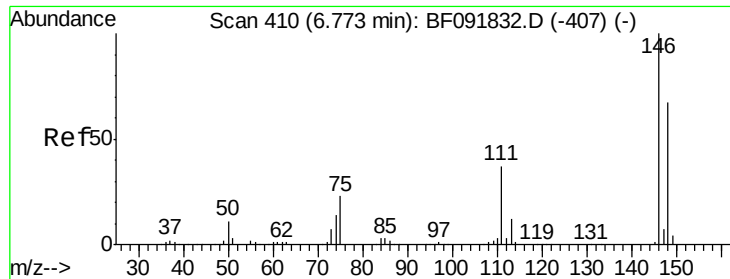
Ion Ratio Lower Upper

146 100

148 65.3 53.4 80.0

75 26.5 18.5 27.7

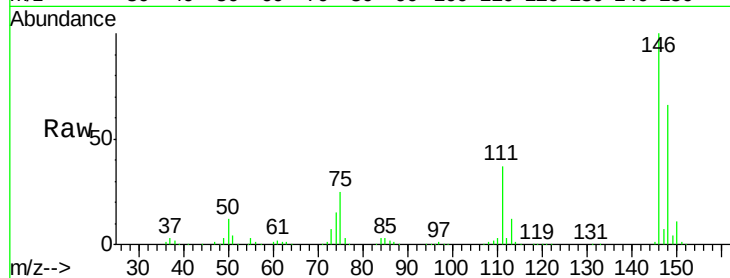




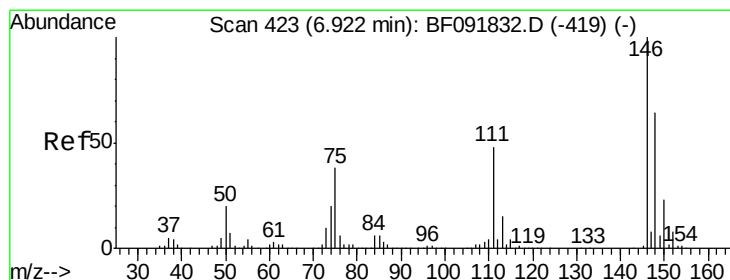
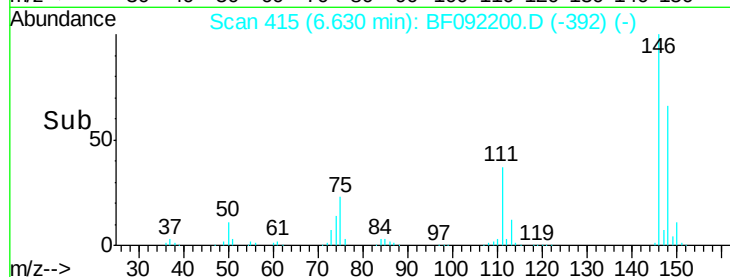
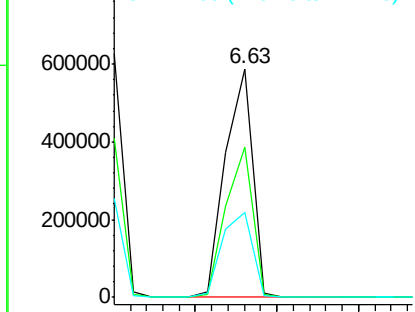
#13
 1,4-Dichlorobenzene
 Concen: 42.79 ng
 RT: 6.63 min Scan# 415
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 676400
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.6 76.0
 111 37.4 36.2 54.4

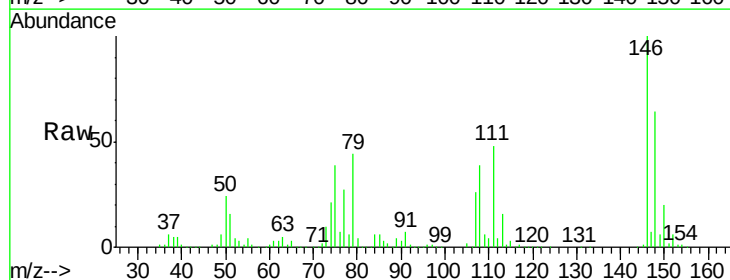


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

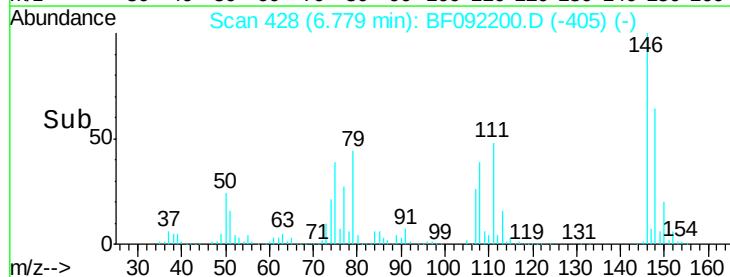
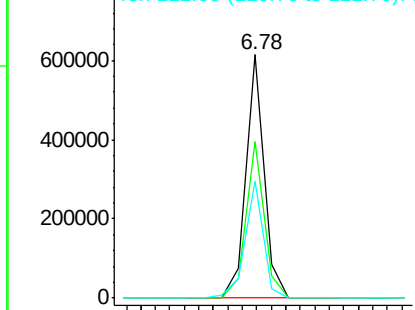


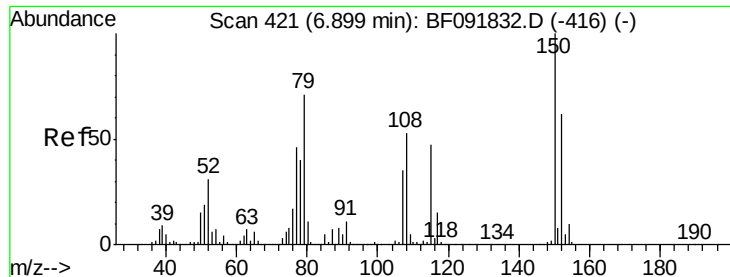
#14
 1,2-Dichlorobenzene
 Concen: 39.06 ng
 RT: 6.78 min Scan# 428
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion:146 Resp: 535671
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 47.8 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: 40.38 ng

RT: 6.77 min Scan# 427

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

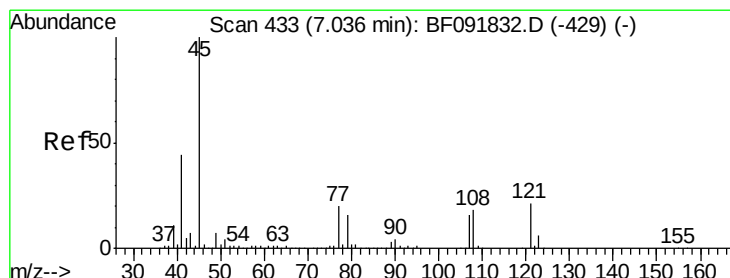
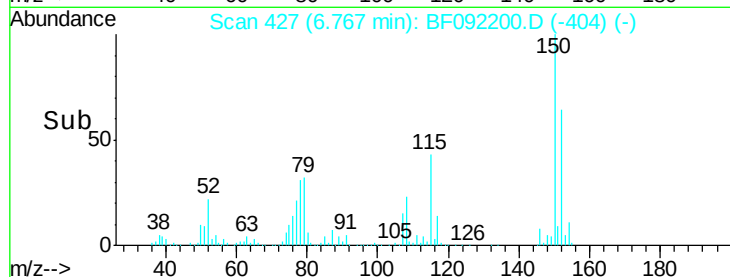
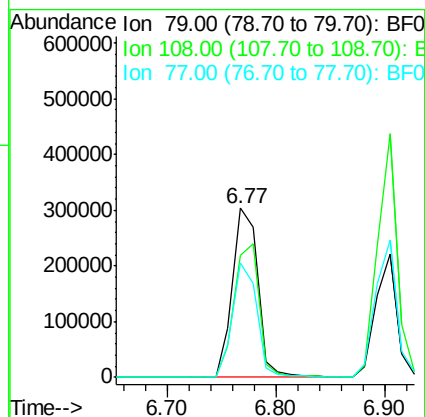
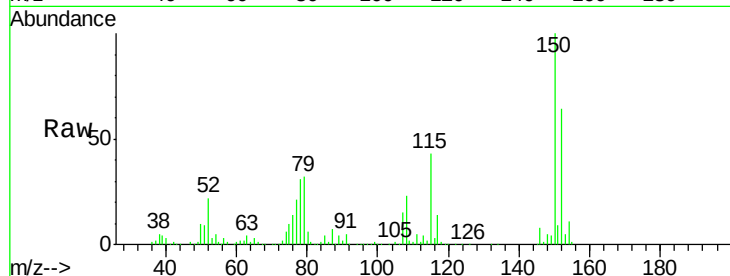
Tgt Ion: 79 Resp: 489909

Ion Ratio Lower Upper

79 100

108 72.0 61.4 92.0

77 67.5 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.54 ng

RT: 6.90 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

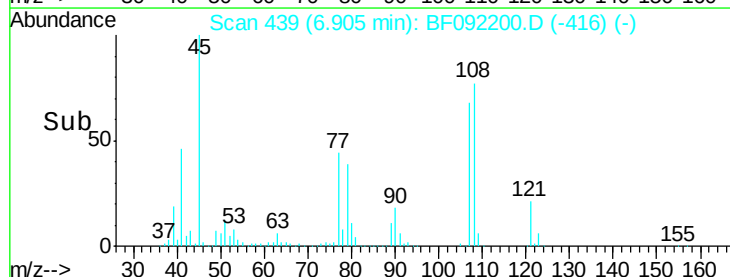
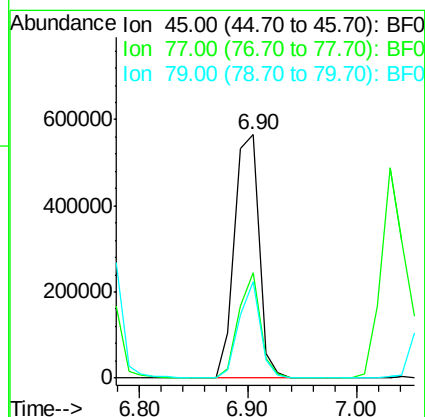
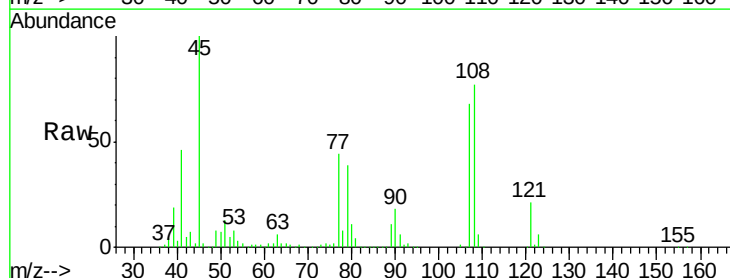
Tgt Ion: 45 Resp: 875734

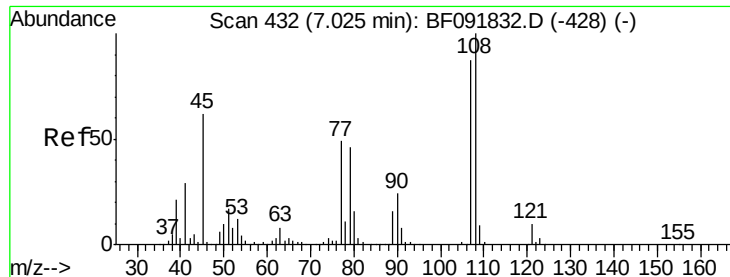
Ion Ratio Lower Upper

45 100

77 43.5 0.0 34.6#

79 39.3 0.0 31.2#

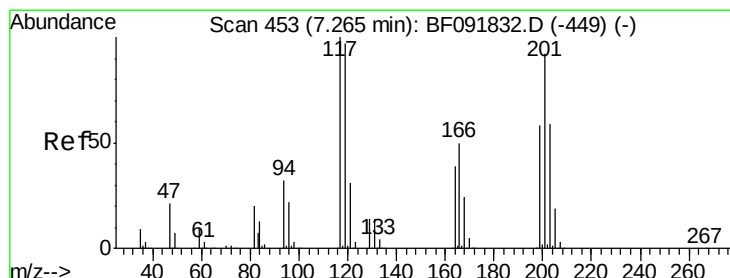
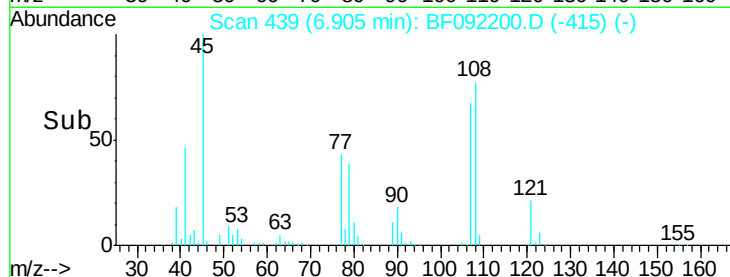
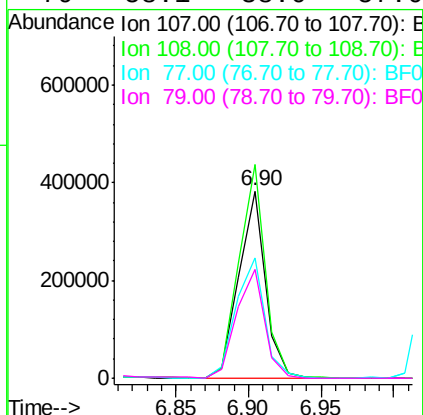
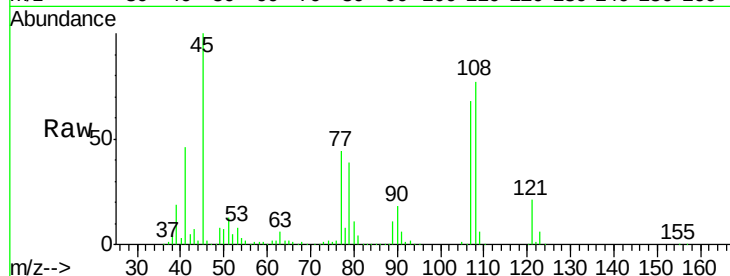




#17
2-Methylphenol
Concen: 41.47 ng
RT: 6.90 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

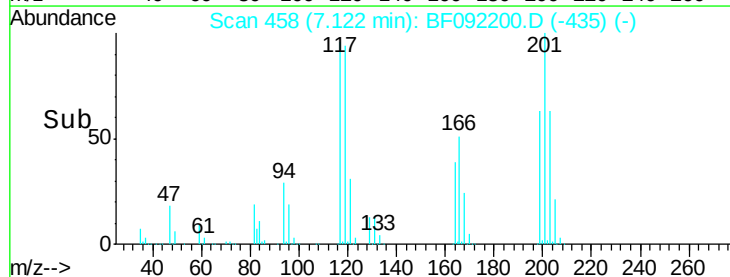
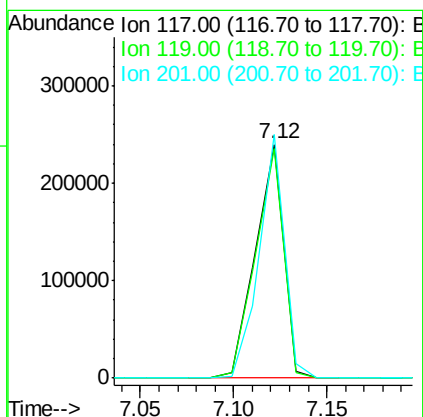
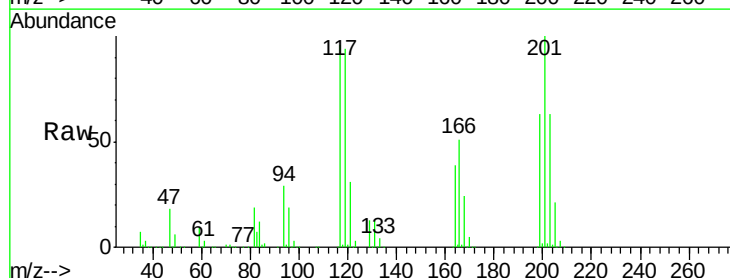
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

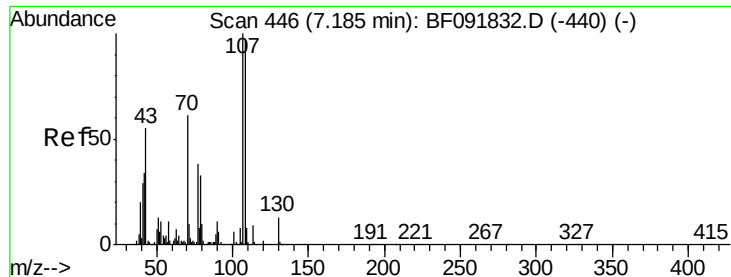
Tgt Ion:107 Resp: 485220
Ion Ratio Lower Upper
107 100
108 114.2 93.0 139.6
77 64.3 39.8 59.8#
79 58.1 38.0 57.0#



#18
Hexachloroethane
Concen: 42.67 ng
RT: 7.12 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:117 Resp: 250040
Ion Ratio Lower Upper
117 100
119 98.3 78.1 117.1
201 104.3 78.6 117.8

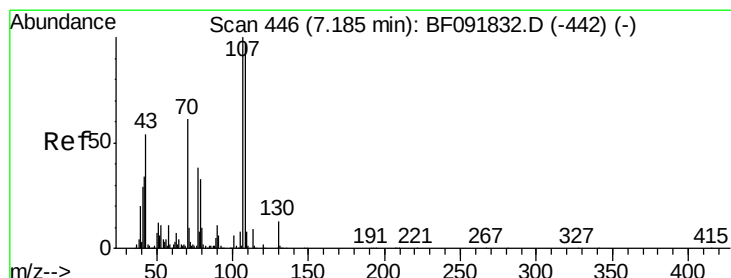
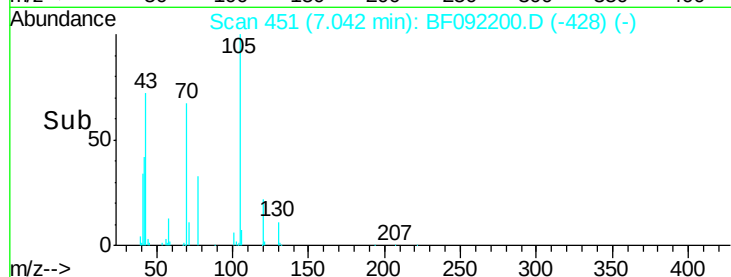
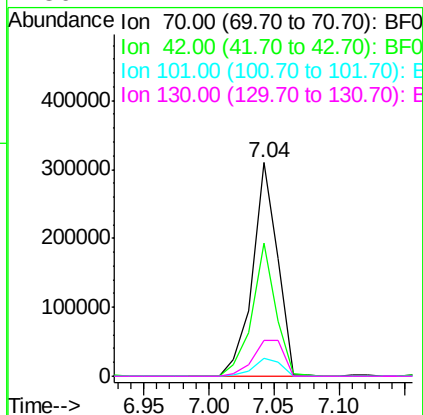
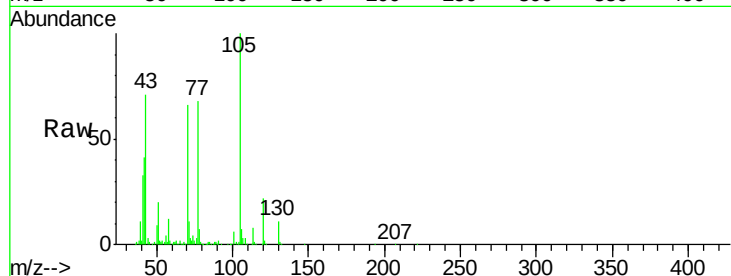




#19
n-Nitroso-di-n-propylamine
Concen: 39.97 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

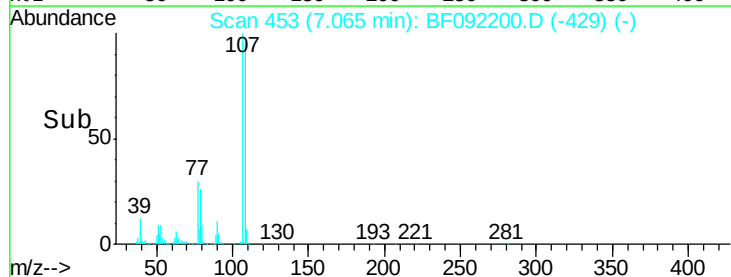
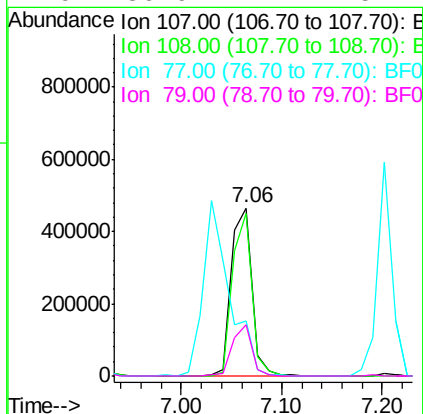
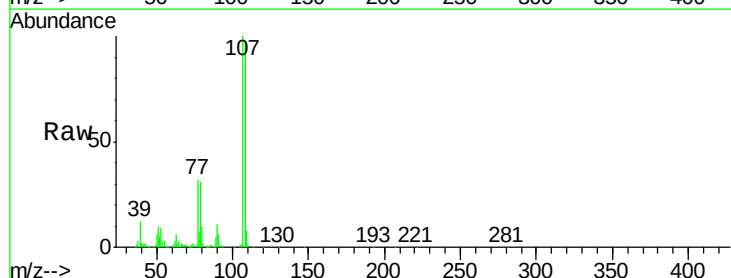
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

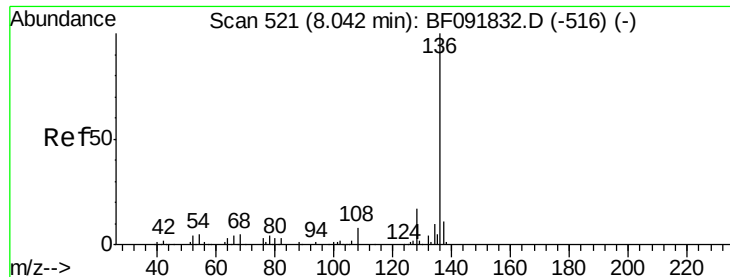
Tgt Ion:	70	Resp:	415141
Ion	Ratio	Lower	Upper
70	100		
42	62.1	49.4	74.0
101	8.4	7.4	11.2
130	17.1	14.2	21.4



#20
3+4-Methylphenols
Concen: 47.46 ng
RT: 7.06 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:	107	Resp:	662219
Ion	Ratio	Lower	Upper
107	100		
108	96.6	73.0	113.0
77	32.4	71.3	111.3#
79	30.9	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 526

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 887564

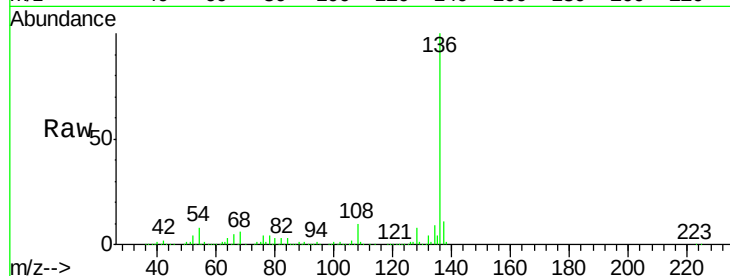
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 7.6 4.5 6.7#

68 5.8 3.6 5.4#

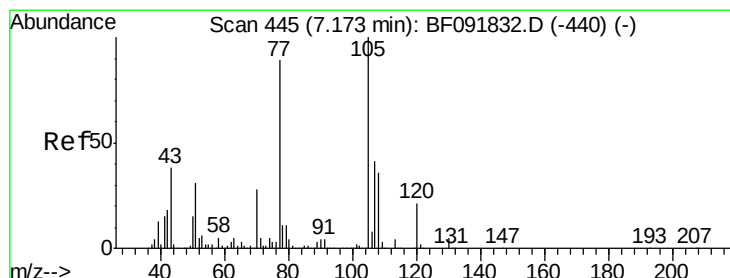
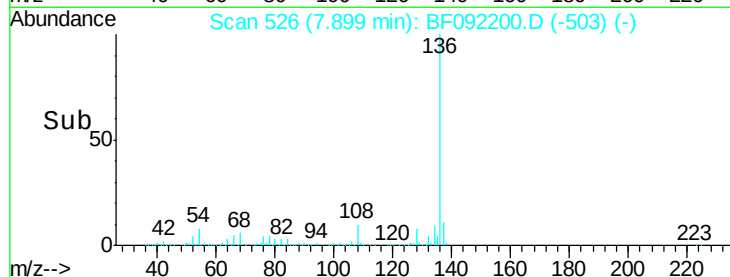
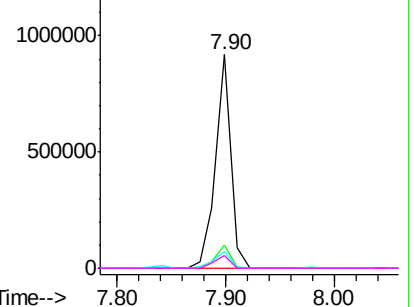


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.65 ng

RT: 7.03 min Scan# 450

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion:105 Resp: 911729

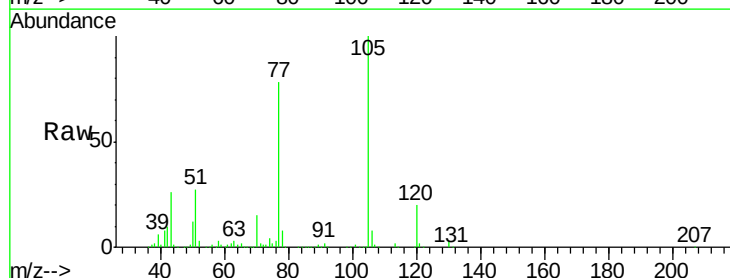
Ion Ratio Lower Upper

105 100

71 2.5 3.2 4.8#

51 27.4 26.2 39.4

120 19.9 16.6 24.8

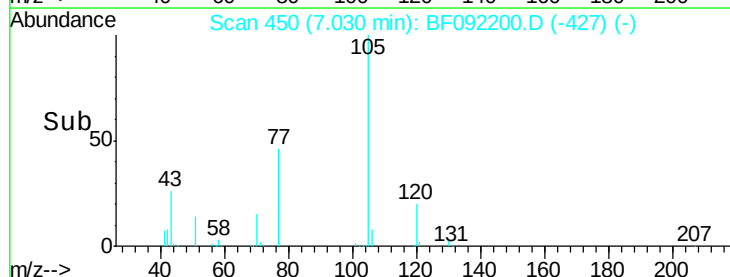
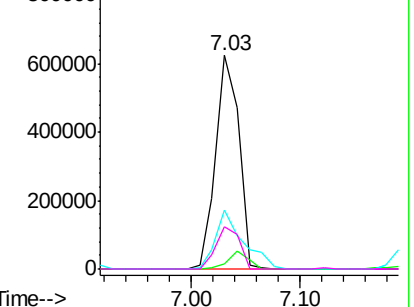


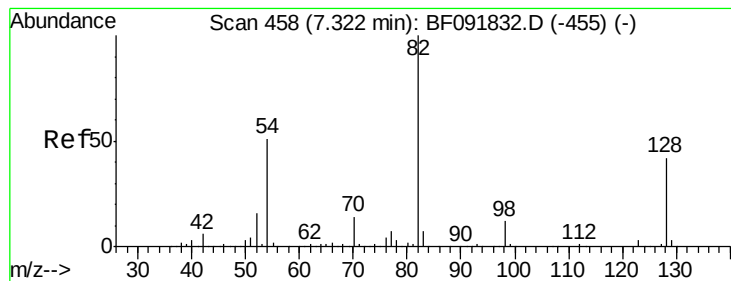
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.12 ng

RT: 7.19 min Scan# 464

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

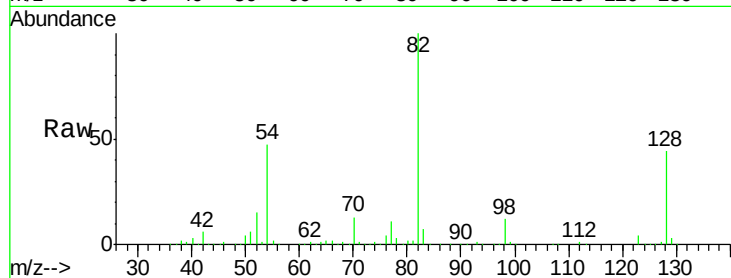
Tgt Ion: 82 Resp: 1326746

Ion Ratio Lower Upper

82 100

128 43.8 34.6 52.0

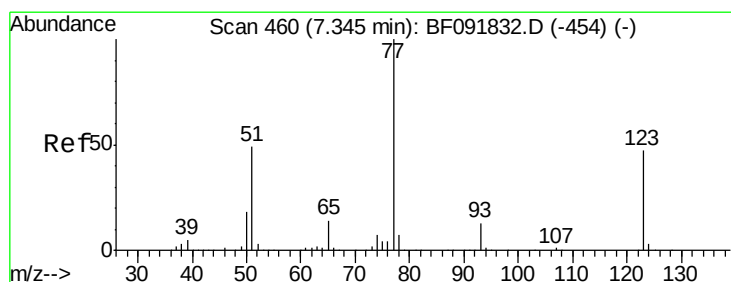
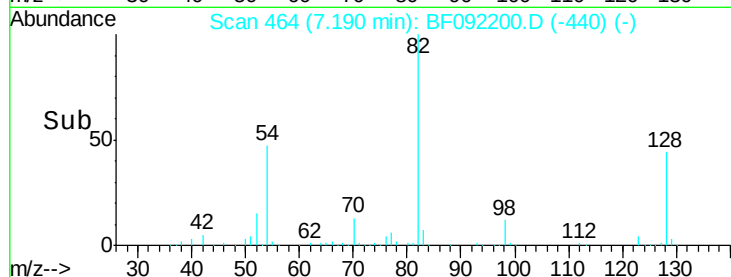
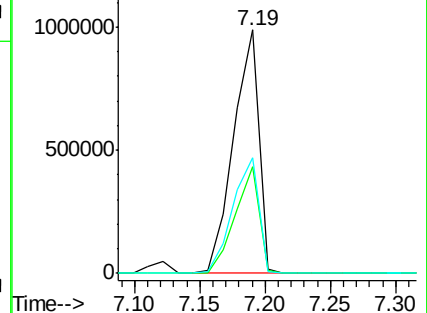
54 47.3 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 35.23 ng

RT: 7.20 min Scan# 465

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

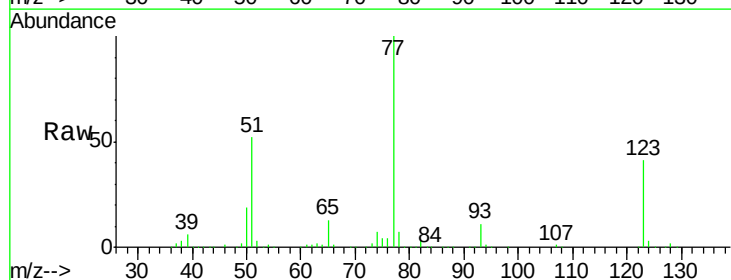
Tgt Ion: 77 Resp: 598912

Ion Ratio Lower Upper

77 100

123 41.1 33.0 49.4

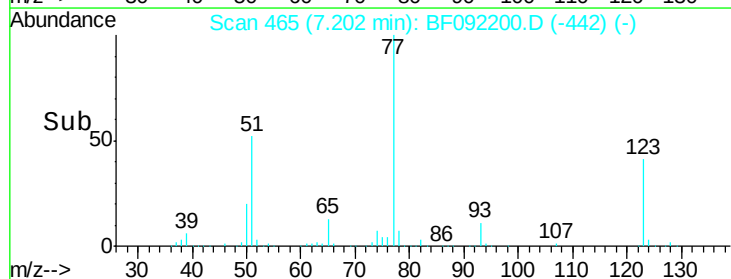
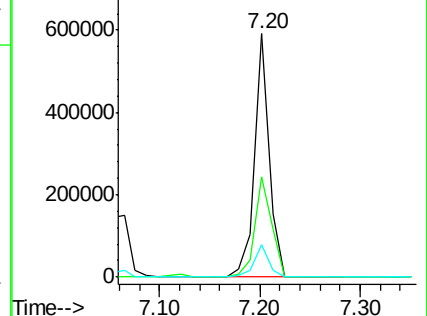
65 13.3 11.2 16.8

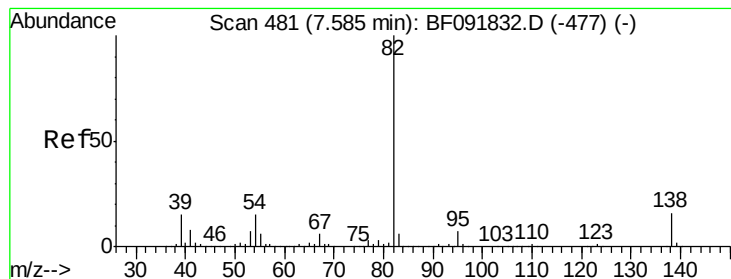


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.33 ng

RT: 7.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

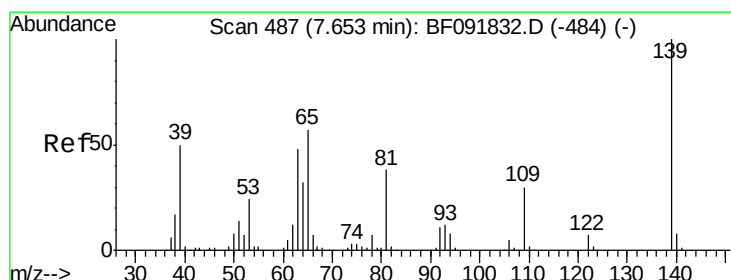
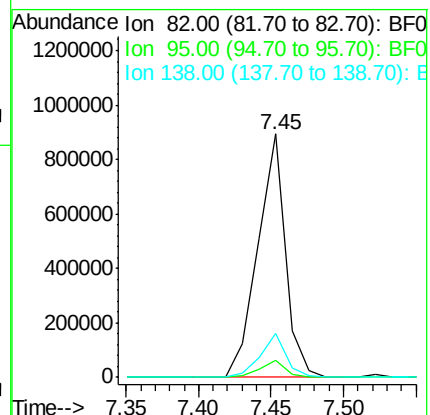
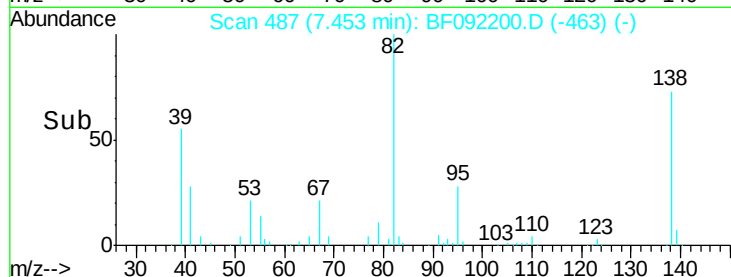
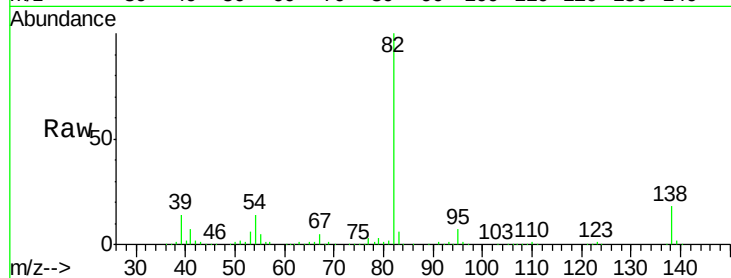
Tgt Ion: 82 Resp: 1187758

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 18.2 14.6 22.0



#26

2-Nitrophenol

Concen: 41.27 ng

RT: 7.52 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

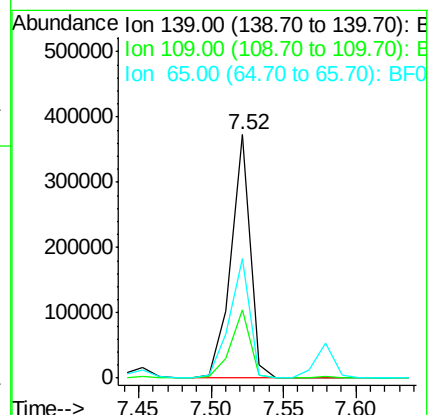
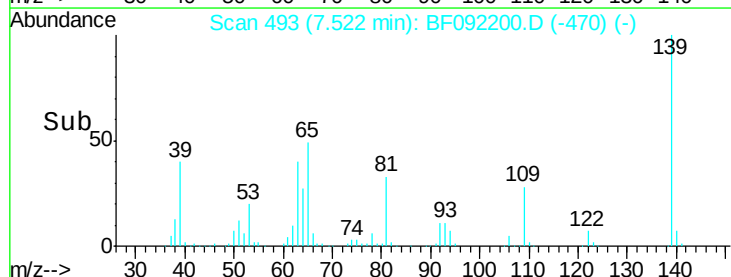
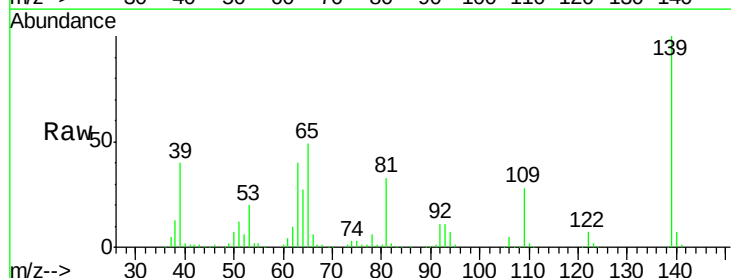
Tgt Ion: 139 Resp: 346008

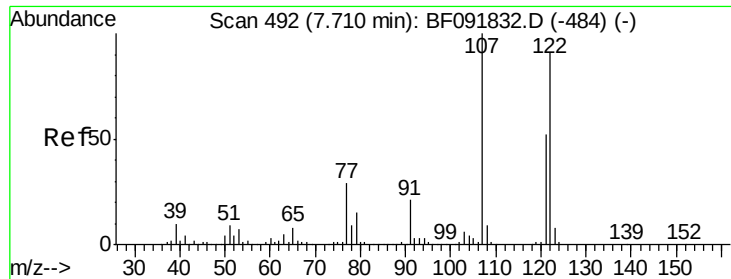
Ion Ratio Lower Upper

139 100

109 27.9 23.3 34.9

65 49.2 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 35.13 ng

RT: 7.58 min Scan# 498

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

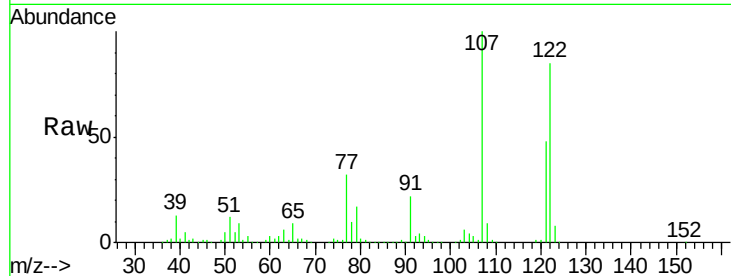
Tgt Ion:122 Resp: 488486

Ion Ratio Lower Upper

122 100

107 117.9 94.1 141.1

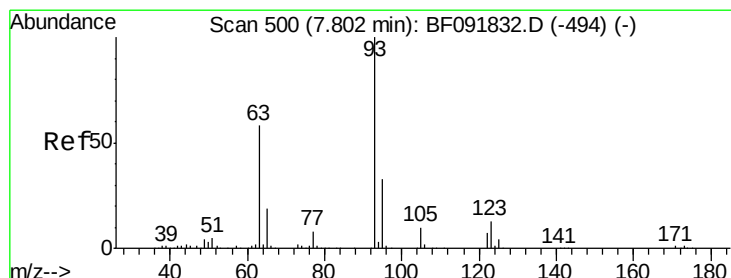
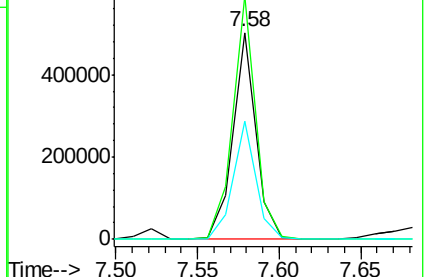
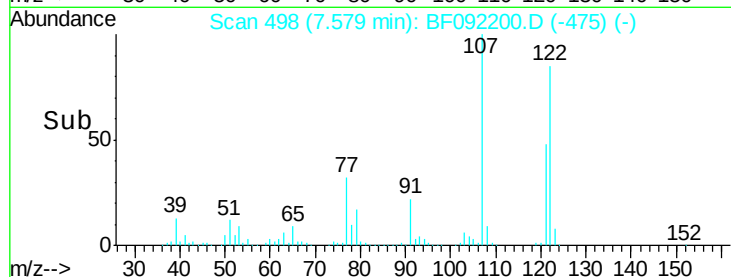
121 57.1 46.0 69.0



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: 37.46 ng

RT: 7.66 min Scan# 505

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

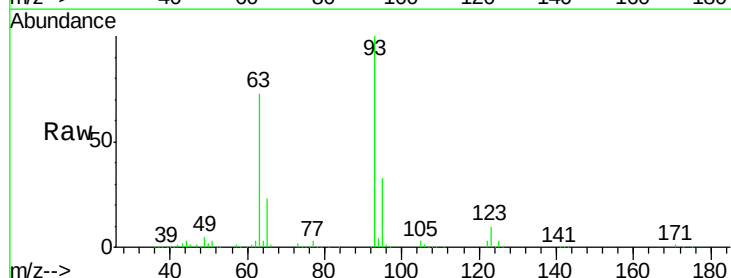
Tgt Ion: 93 Resp: 668904

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

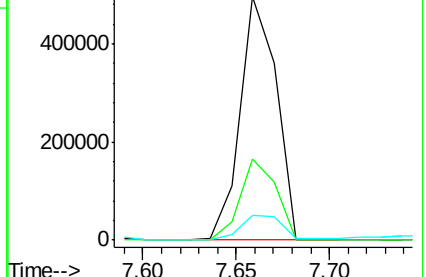
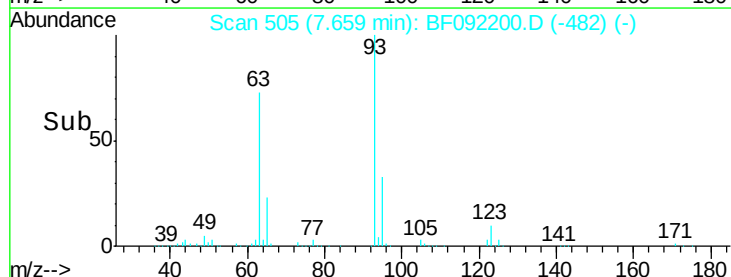
123 10.2 8.6 13.0

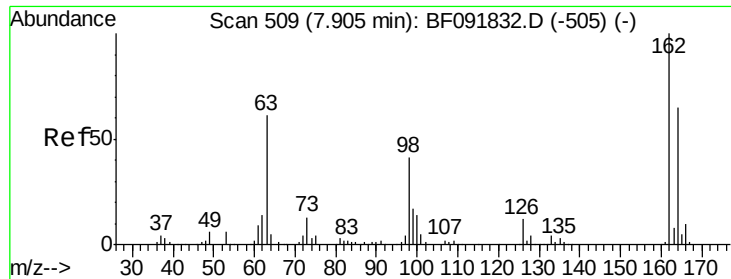


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

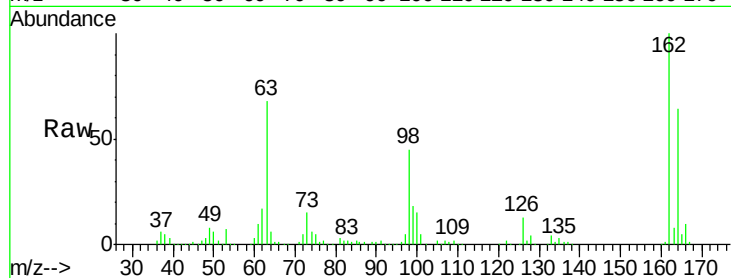




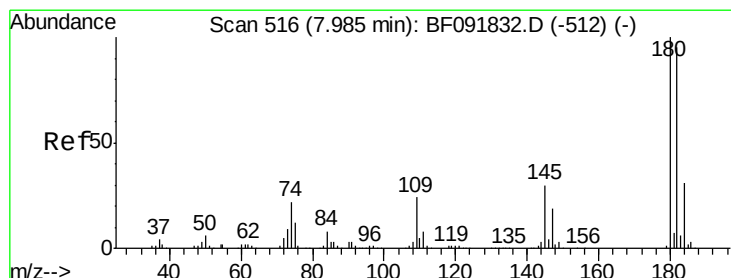
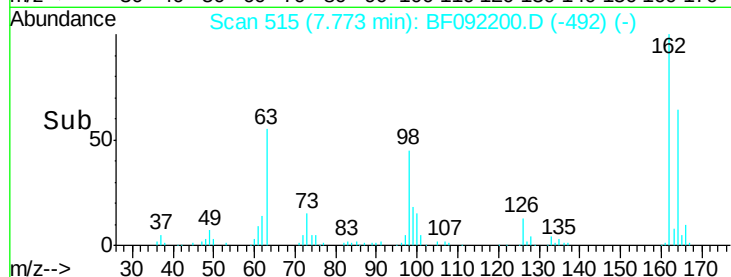
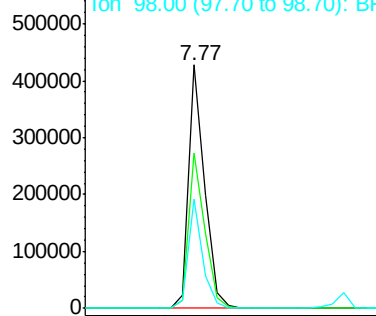
#29
2,4-Dichlorophenol
Concen: 40.06 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 471709
Ion Ratio Lower Upper
162 100
164 63.7 46.8 86.8
98 45.1 9.1 49.1

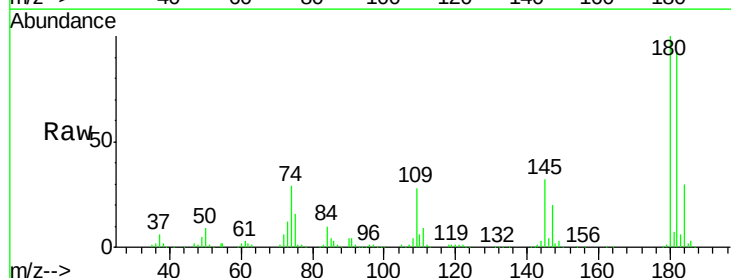


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

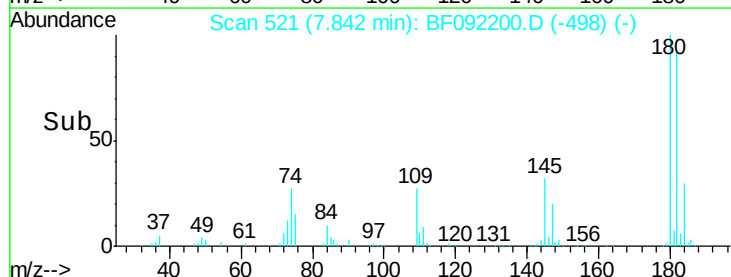
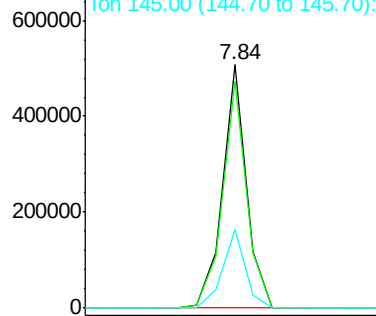


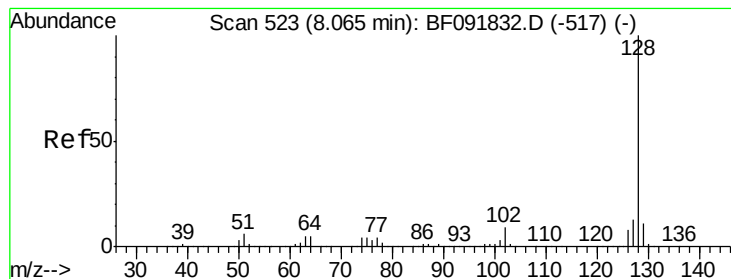
#30
1,2,4-Trichlorobenzene
Concen: 39.77 ng
RT: 7.84 min Scan# 521
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:180 Resp: 513085
Ion Ratio Lower Upper
180 100
182 93.4 78.2 117.4
145 32.2 21.6 32.4



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





#31

Naphthalene

Concen: 42.60 ng

RT: 7.92 min Scan# 528

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

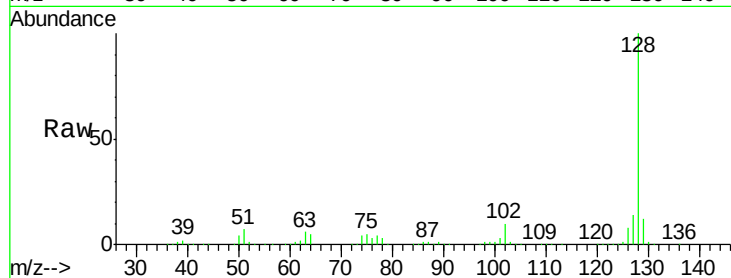
Tgt Ion:128 Resp: 1730620

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

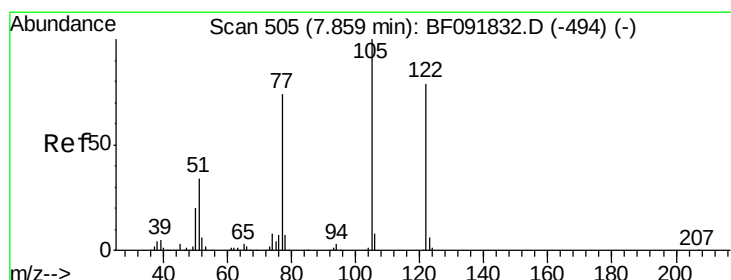
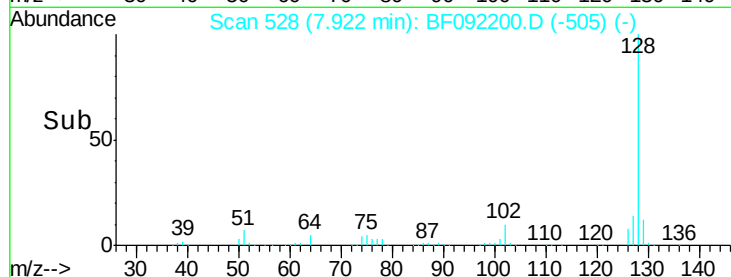
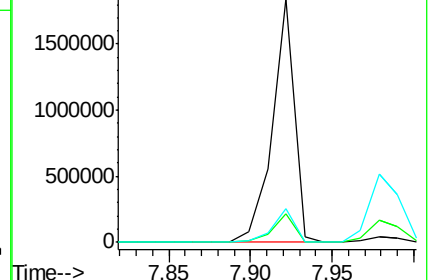
127 13.8 10.8 16.2



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: 42.38 ng

RT: 7.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

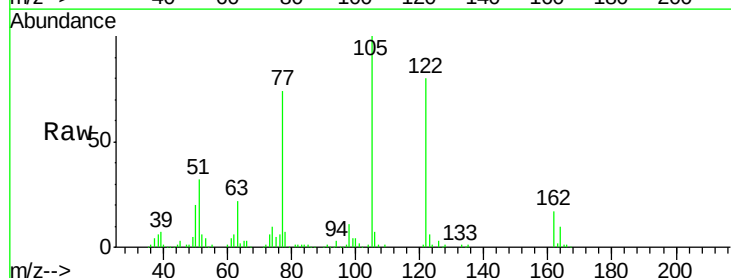
Tgt Ion:122 Resp: 437079

Ion Ratio Lower Upper

122 100

105 125.5 107.2 147.2

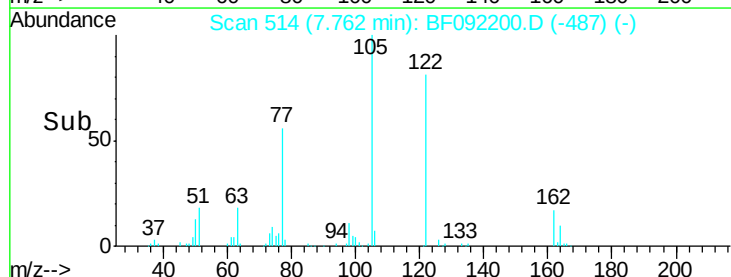
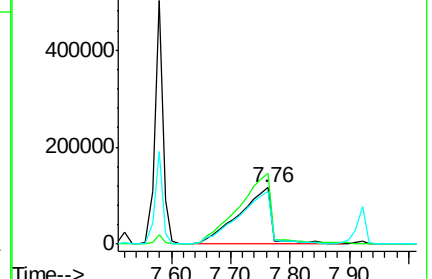
77 93.0 74.5 114.5

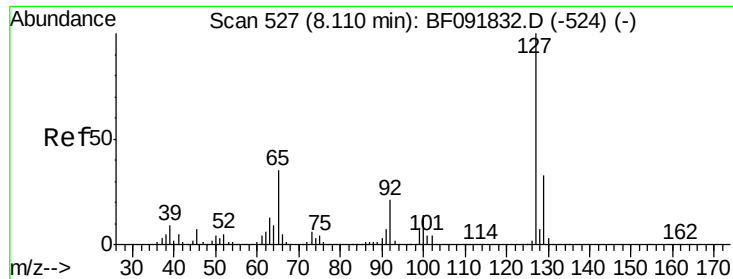


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

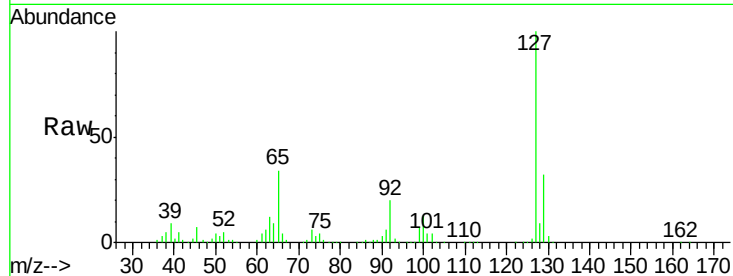




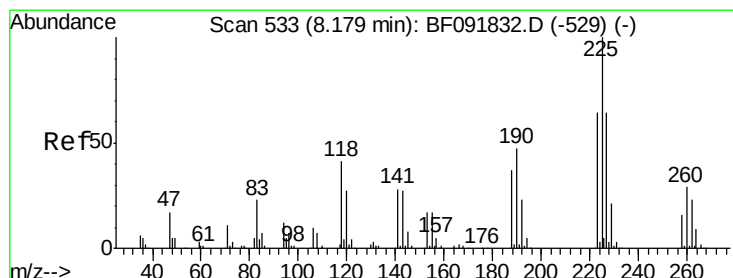
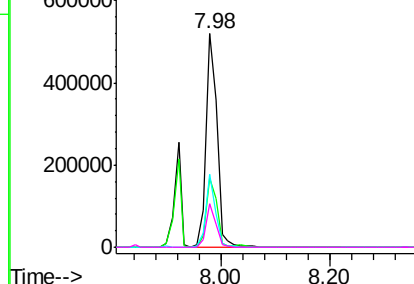
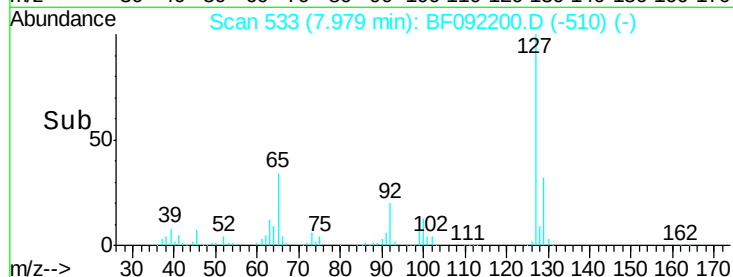
#33
4-Chloroaniline
Concen: 39.10 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	716112
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	34.2	25.8	38.8
92	20.4	16.1	24.1

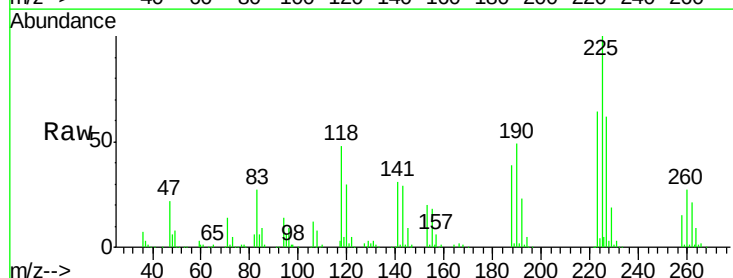


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

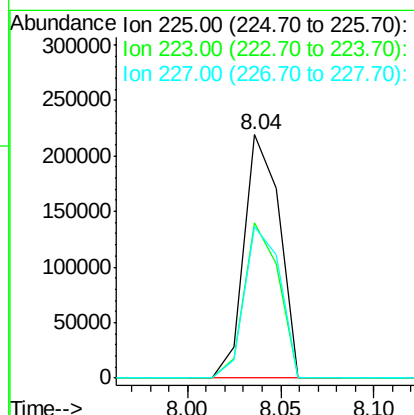
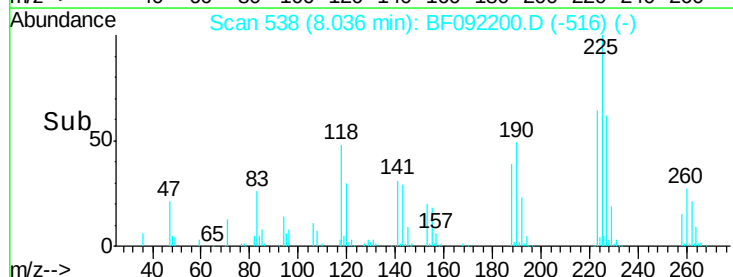


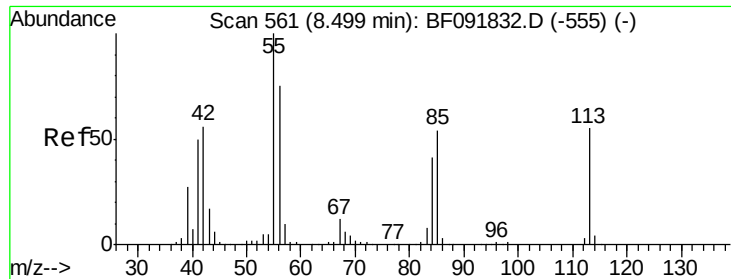
#34
Hexachlorobutadiene
Concen: 42.21 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:	225	Resp:	287496
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	62.2	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

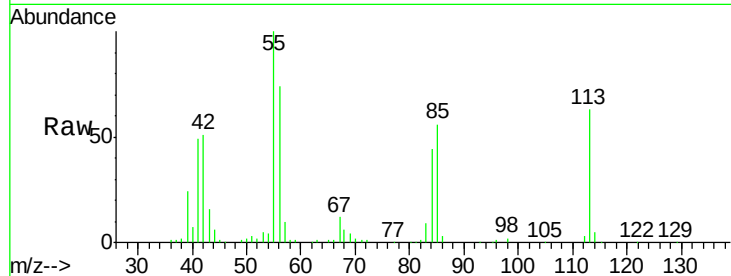




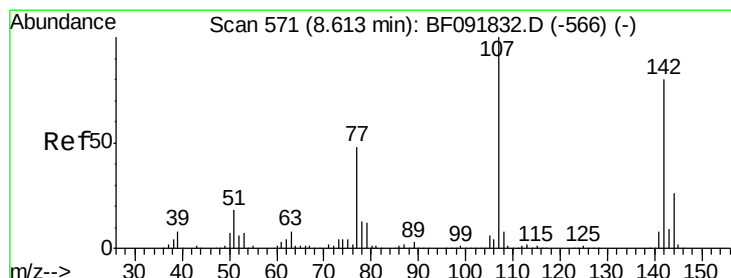
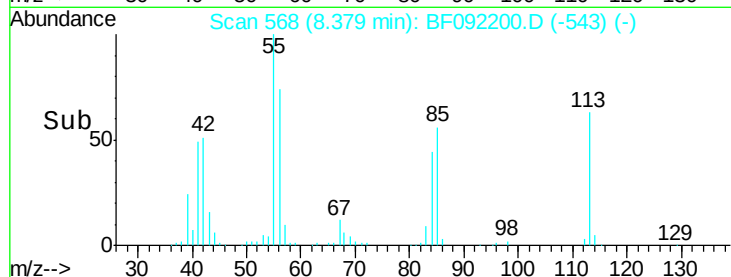
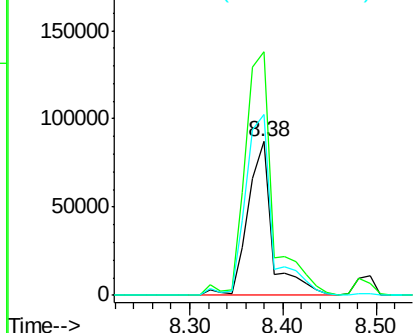
#35
 Caprolactam
 Concen: 41.08 ng
 RT: 8.38 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 158954
 Ion Ratio Lower Upper
 113 100
 55 158.5 119.2 159.2
 56 117.4 83.8 123.8

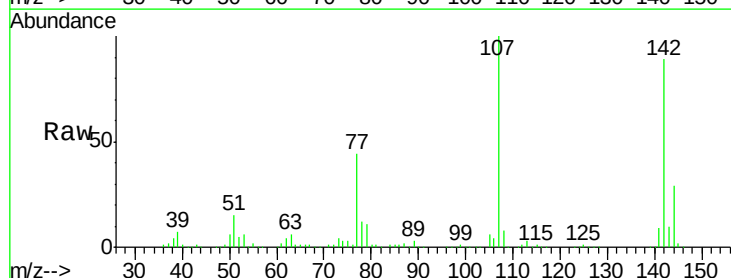


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

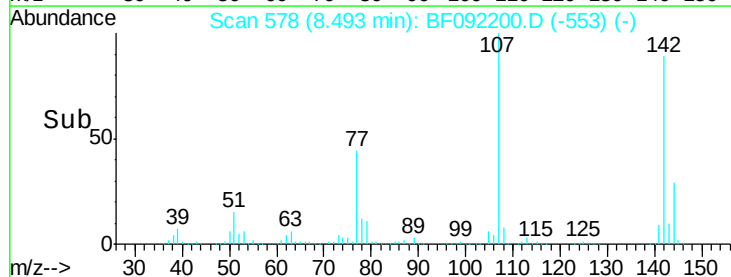
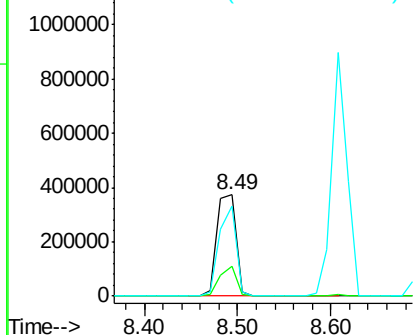


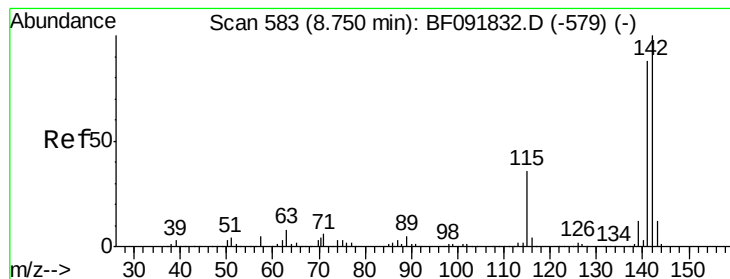
#36
 4-Chloro-3-methylphenol
 Concen: 39.36 ng
 RT: 8.49 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion:107 Resp: 533336
 Ion Ratio Lower Upper
 107 100
 144 29.4 19.3 28.9#
 142 88.7 59.0 88.6#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.30 ng

RT: 8.61 min Scan# 588

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

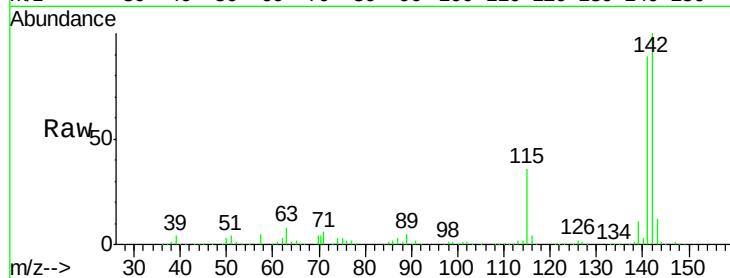
Tgt Ion:142 Resp: 1029726

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6

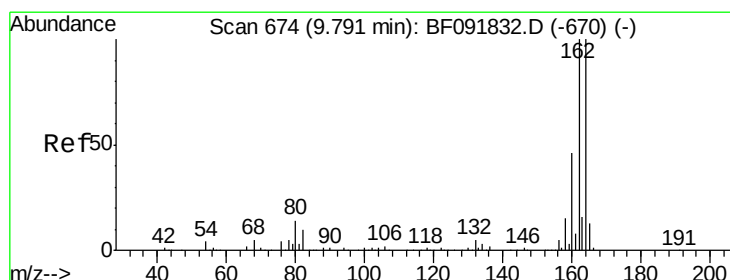
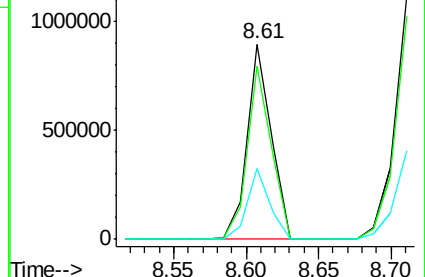
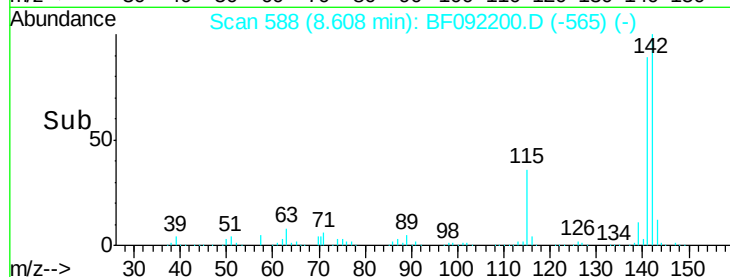
115 36.0 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.65 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

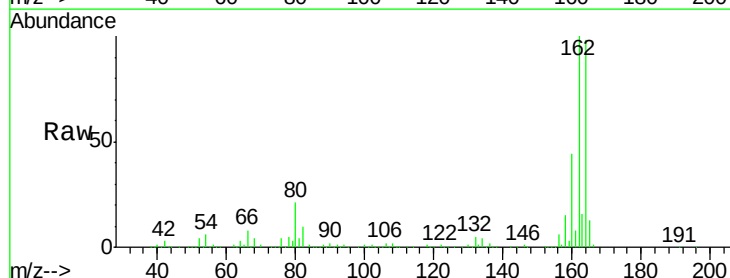
Tgt Ion:164 Resp: 445704

Ion Ratio Lower Upper

164 100

162 101.6 80.2 120.2

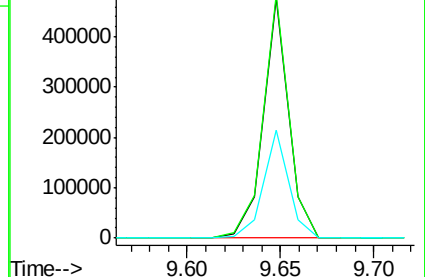
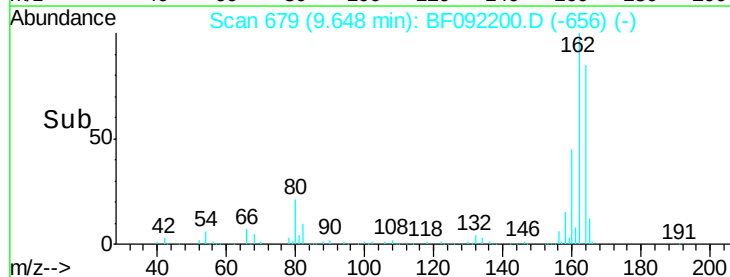
160 45.2 36.9 55.3

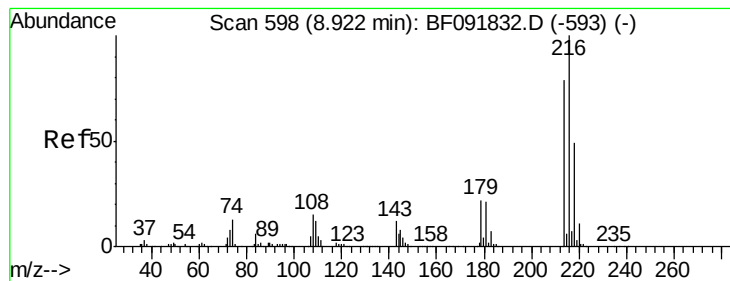


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.71 ng

RT: 8.78 min Scan# 603

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 447139

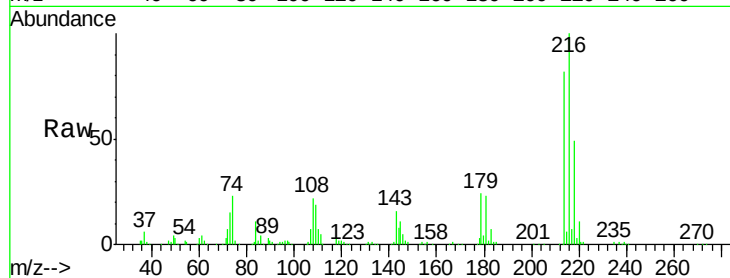
Ion Ratio Lower Upper

216 100

214 81.1 63.4 95.0

179 22.9 17.4 26.2

108 22.2 15.6 23.4

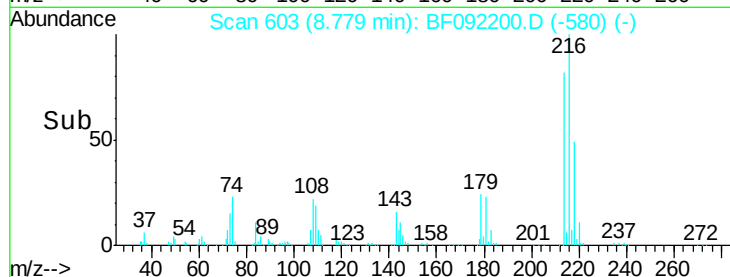


Abundance Ion 216.00 (215.70 to 216.70): E

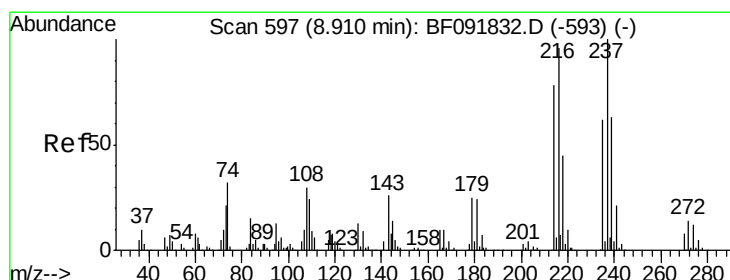
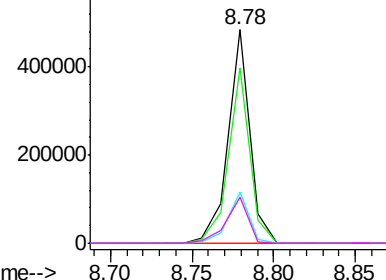
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 34.27 ng

RT: 8.77 min Scan# 602

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

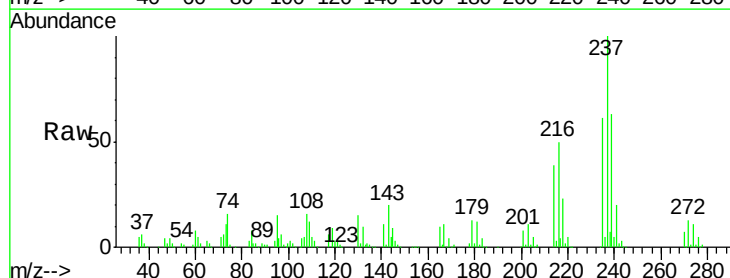
Tgt Ion:237 Resp: 159864

Ion Ratio Lower Upper

237 100

235 61.0 41.2 81.2

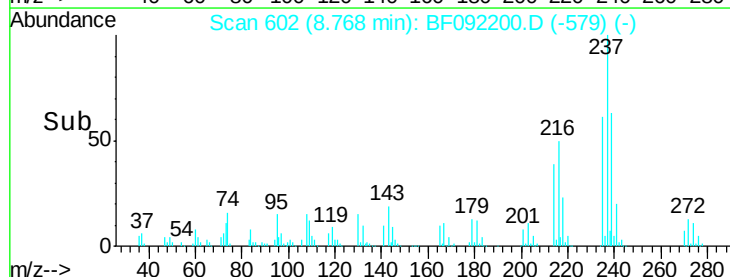
272 13.3 0.0 35.4



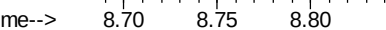
Abundance Ion 236.80 (236.50 to 237.50): E

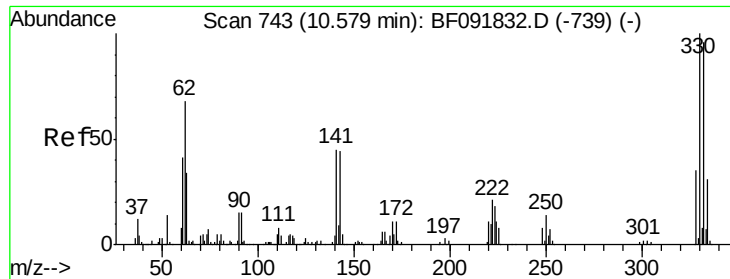
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

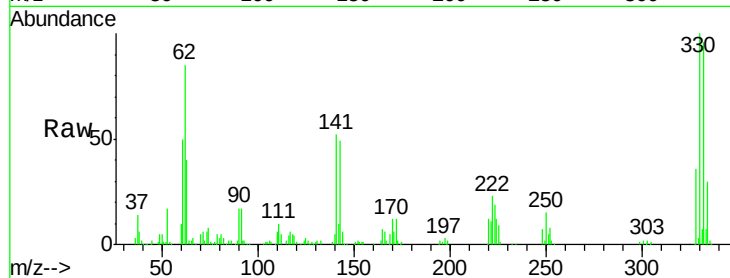




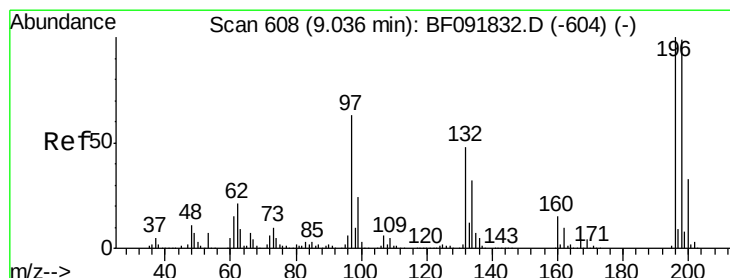
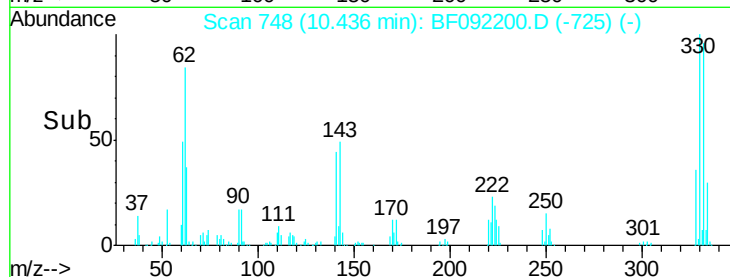
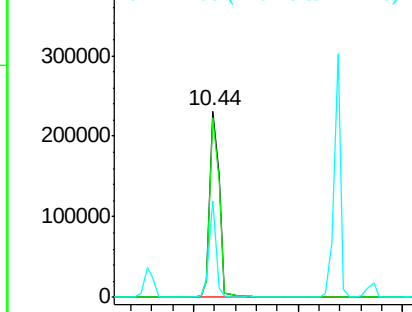
#41
 2,4,6-Tribromophenol
 Concen: 79.99 ng
 RT: 10.44 min Scan# 748
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 295061
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 37.2 34.1 51.1

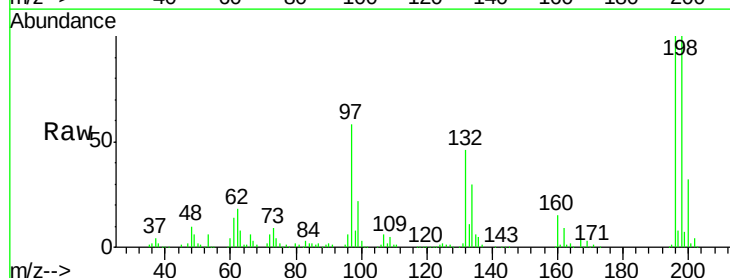


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

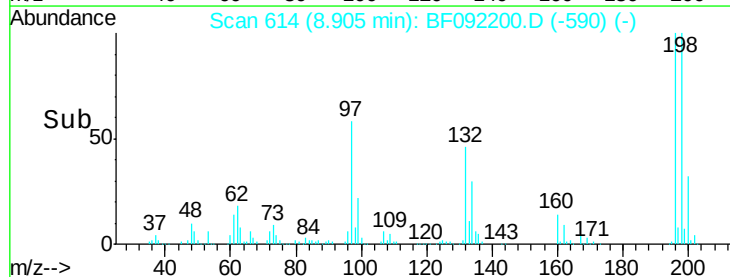
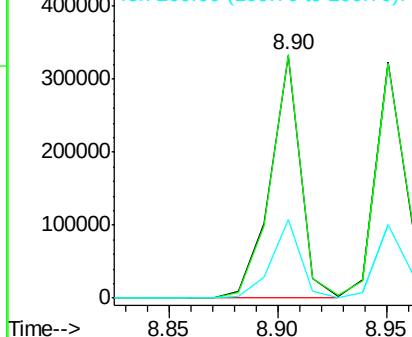


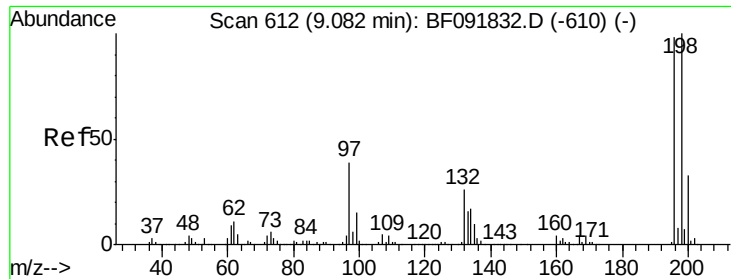
#42
 2,4,6-Trichlorophenol
 Concen: 41.23 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion:196 Resp: 324731
 Ion Ratio Lower Upper
 196 100
 198 100.3 82.1 123.1
 200 32.6 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

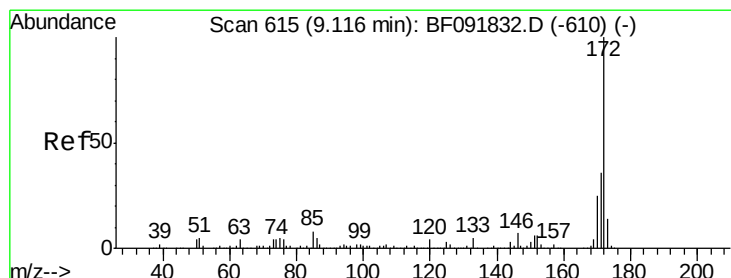
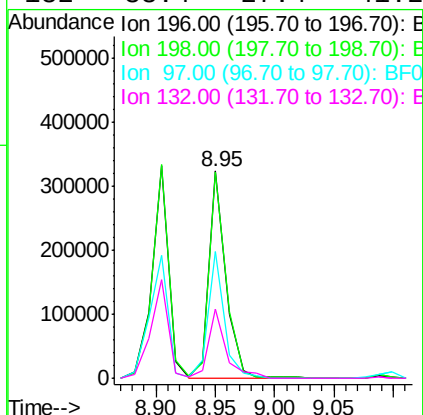
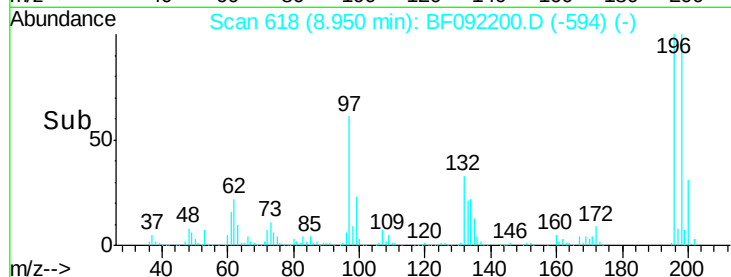
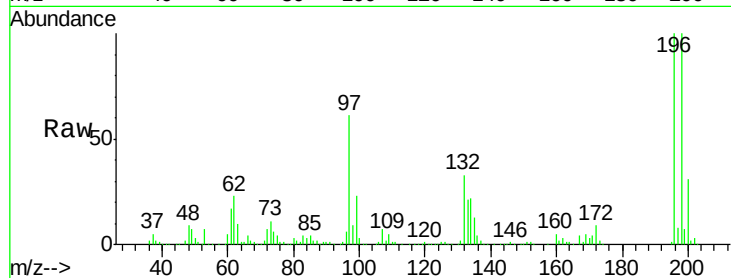




#43
 2,4,5-Trichlorophenol
 Concen: 39.56 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

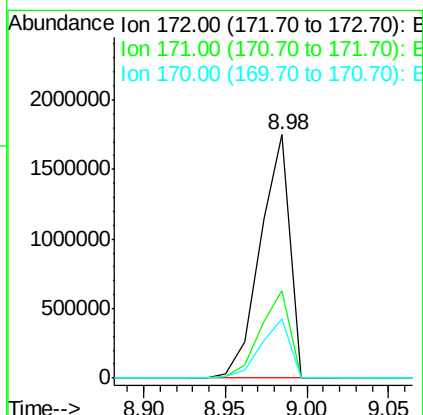
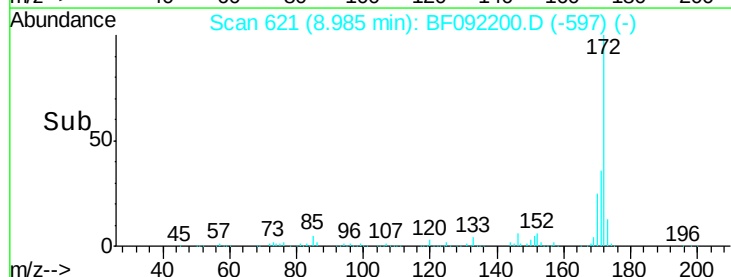
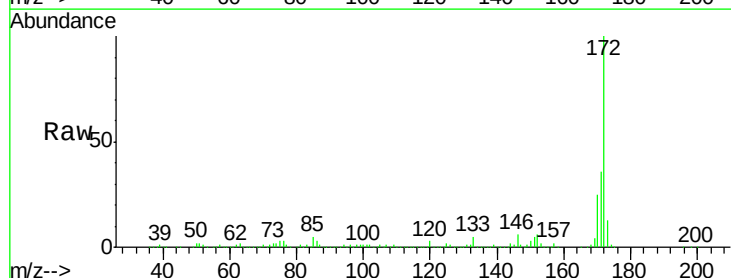
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

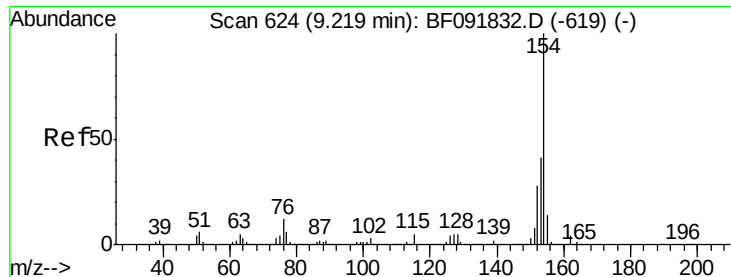
Tgt Ion:	196	Resp:	320595
Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.4	119.2
97	61.0	51.5	77.3
132	33.4	27.4	41.2



#44
 2-Fluorobiphenyl
 Concen: 103.20 ng
 RT: 8.98 min Scan# 621
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion:	172	Resp:	2184906
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.5	20.2	30.4

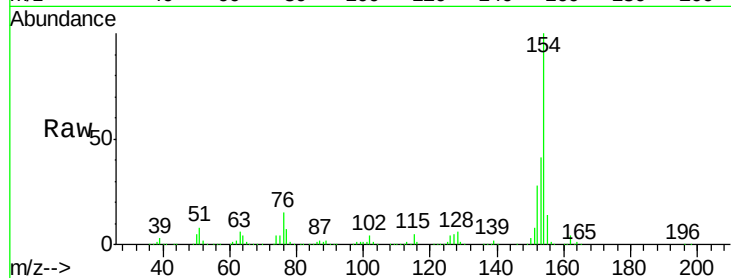




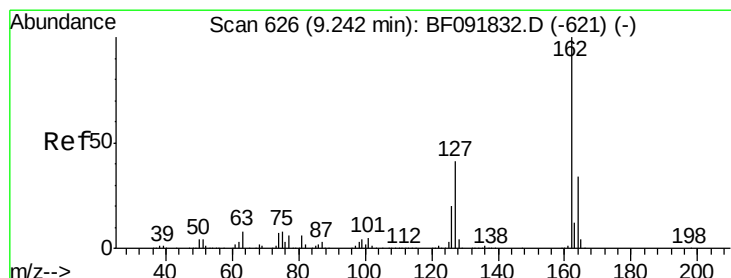
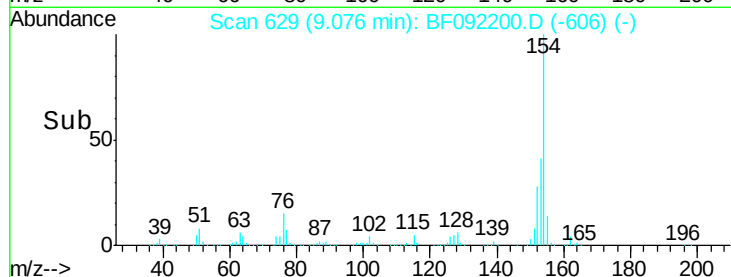
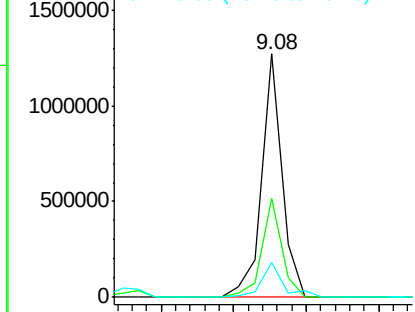
#45
 1,1'-Biphenyl
 Concen: 40.32 ng
 RT: 9.08 min Scan# 629
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1230328
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.9 60.9
 76 14.6 0.0 30.5

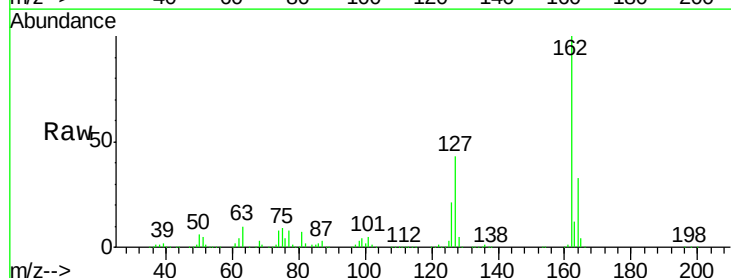


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

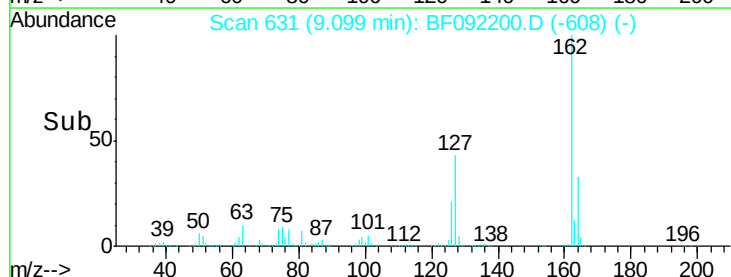
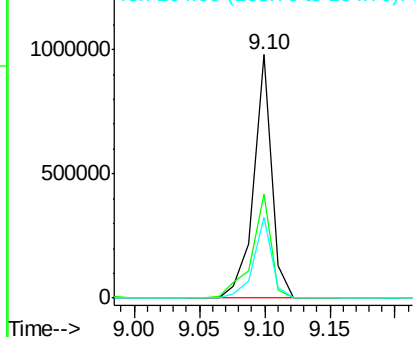


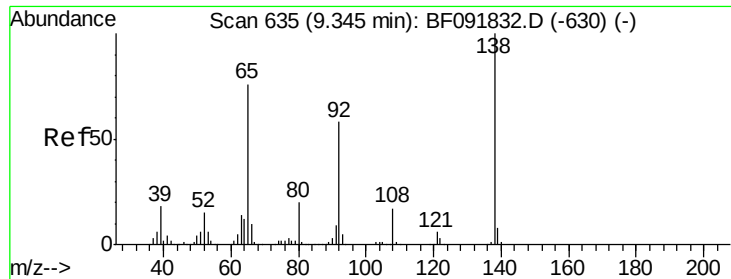
#46
 2-Chloronaphthalene
 Concen: 39.12 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion:162 Resp: 945336
 Ion Ratio Lower Upper
 162 100
 127 43.0 30.7 46.1
 164 33.5 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

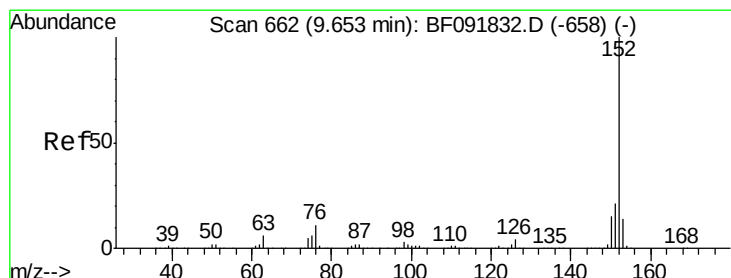
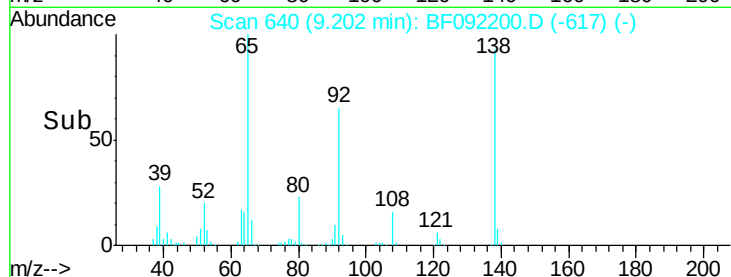
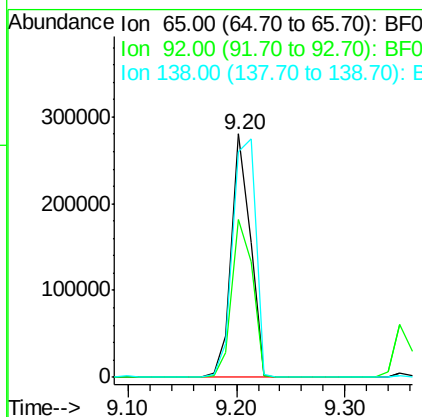
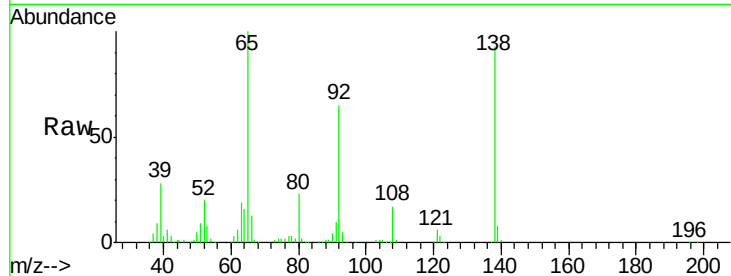




#47
2-Nitroaniline
Concen: 39.26 ng
RT: 9.20 min Scan# 640
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

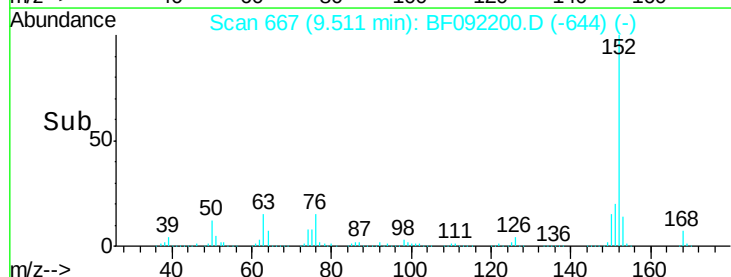
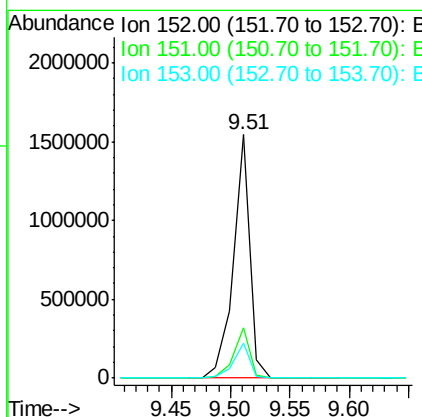
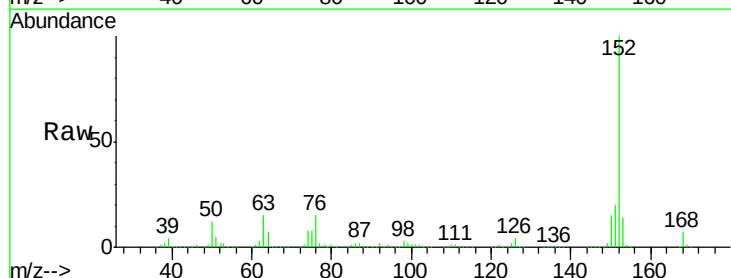
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

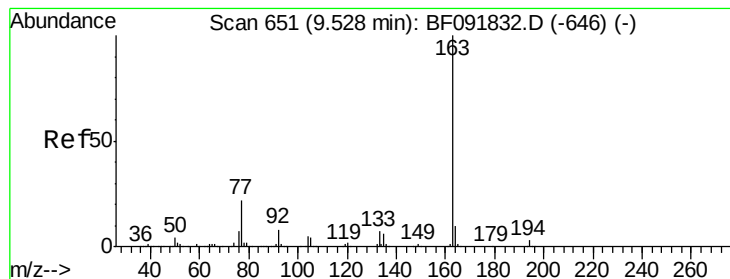
Tgt Ion: 65 Resp: 337809
Ion Ratio Lower Upper
65 100
92 64.9 53.9 80.9
138 92.6 76.8 115.2



#48
Acenaphthylene
Concen: 39.70 ng
RT: 9.51 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion: 152 Resp: 1475561
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 14.4 11.4 17.2





#49

Dimethylphthalate

Concen: 43.54 ng

RT: 9.40 min Scan# 657

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

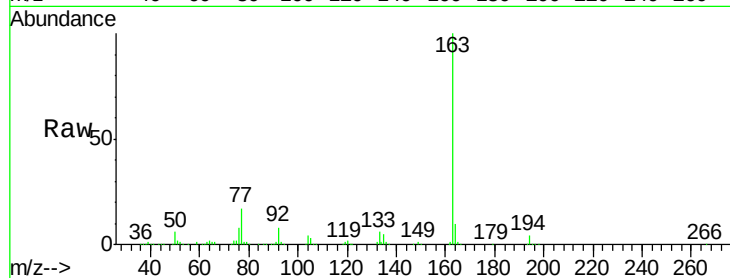
Tgt Ion:163 Resp: 1241209

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

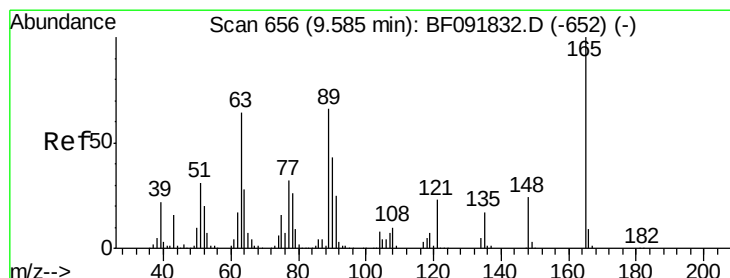
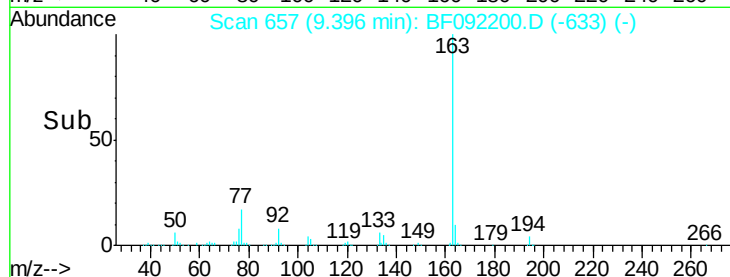
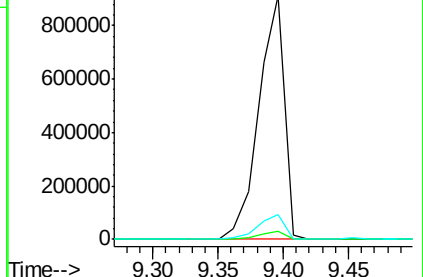
164 10.1 8.0 12.0



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: 43.63 ng

RT: 9.45 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

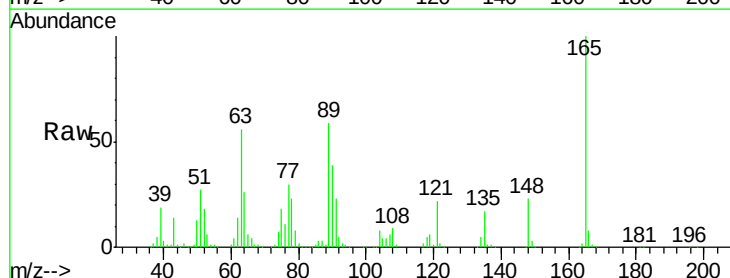
Tgt Ion:165 Resp: 272222

Ion Ratio Lower Upper

165 100

63 56.4 36.2 54.4#

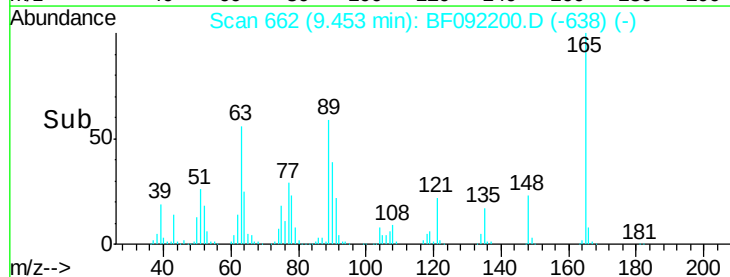
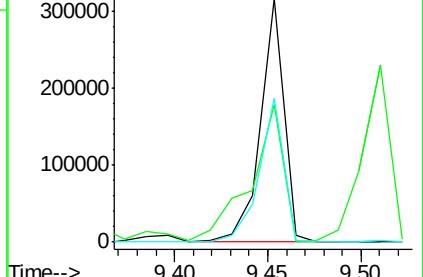
89 59.3 40.2 60.4

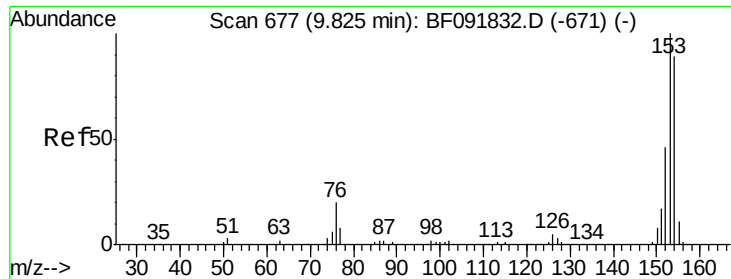


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

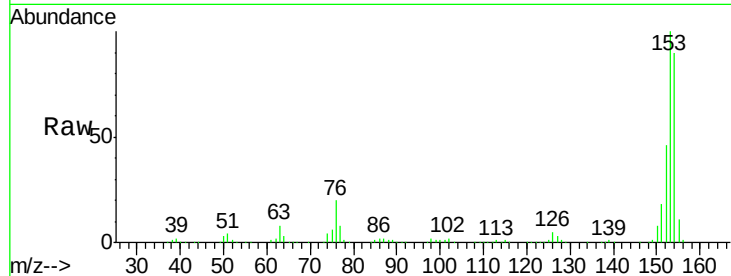




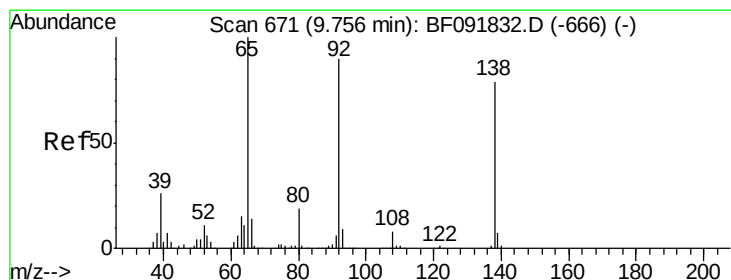
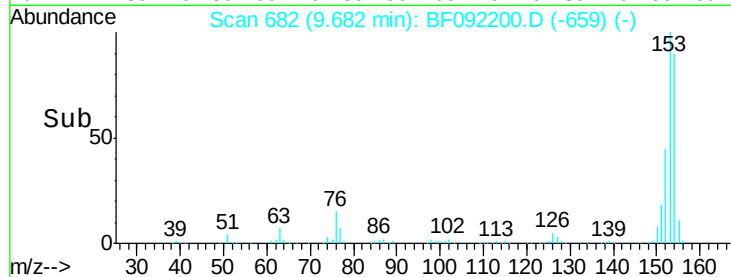
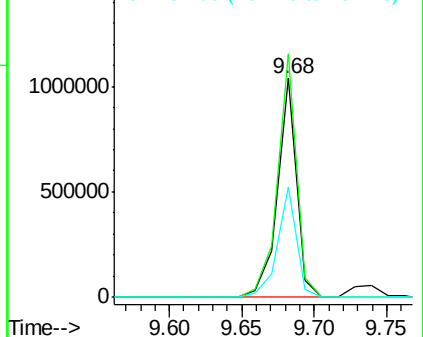
#51
Acenaphthene
Concen: 37.40 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 942545
Ion Ratio Lower Upper
154 100
153 111.3 88.6 133.0
152 50.7 41.6 62.4

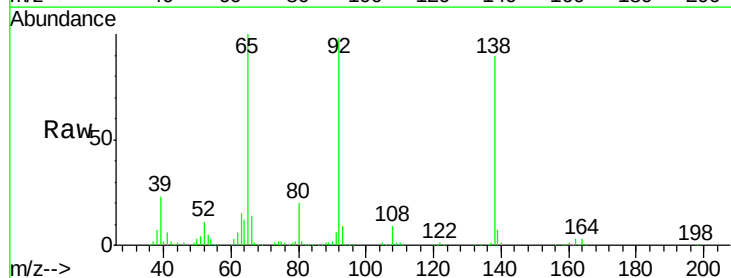


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

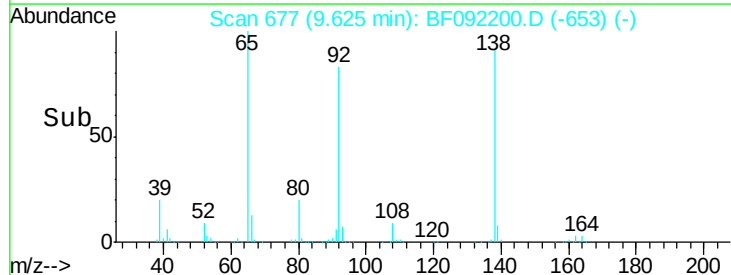
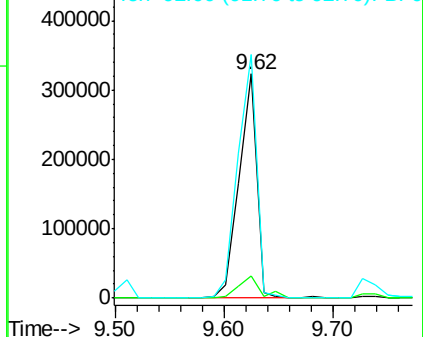


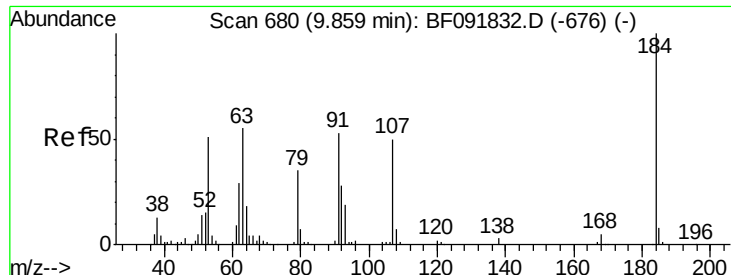
#52
3-Nitroaniline
Concen: 46.40 ng
RT: 9.62 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:138 Resp: 358304
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 108.6 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

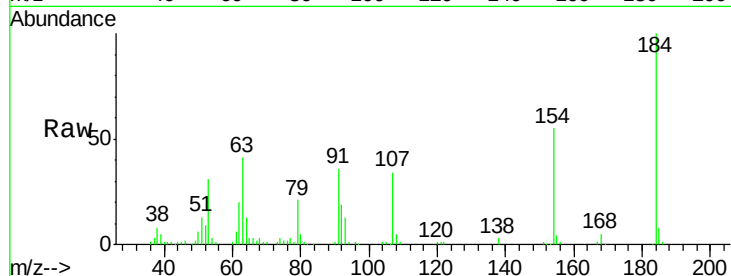




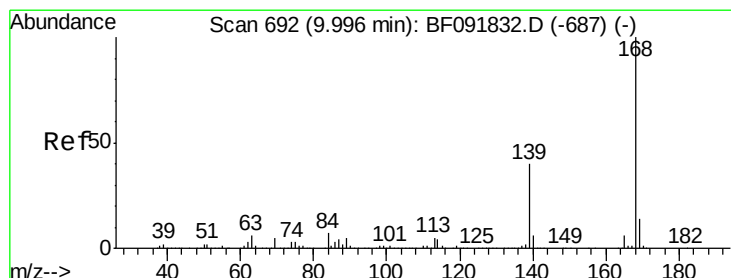
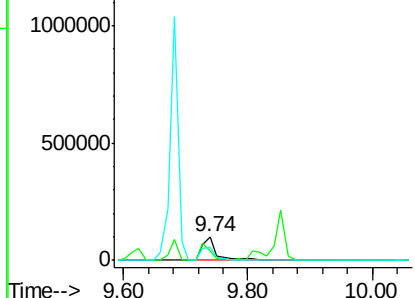
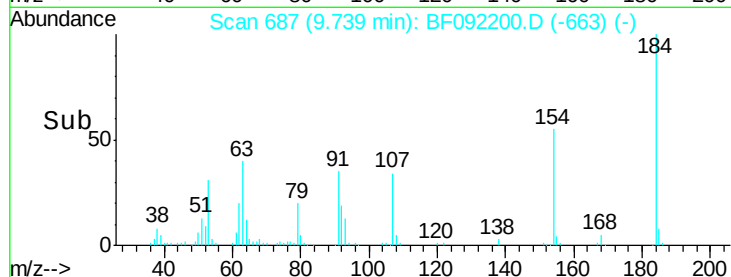
#53
 2,4-Dinitrophenol
 Concen: 47.13 ng
 RT: 9.74 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 163613
 Ion Ratio Lower Upper
 184 100
 63 41.0 28.4 42.6
 154 54.7 44.3 66.5

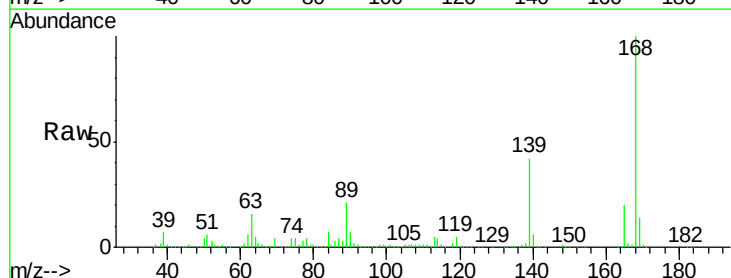


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

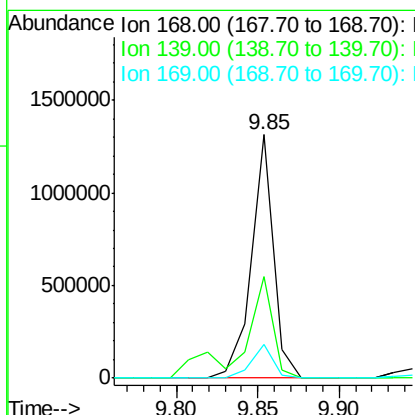
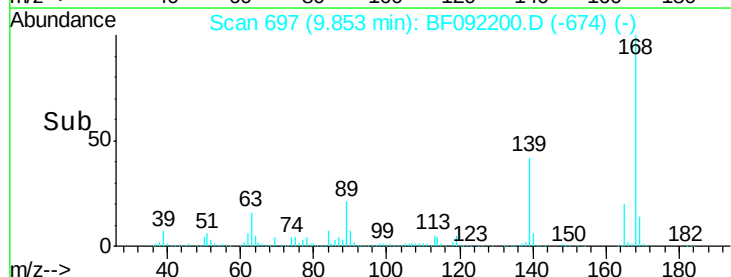


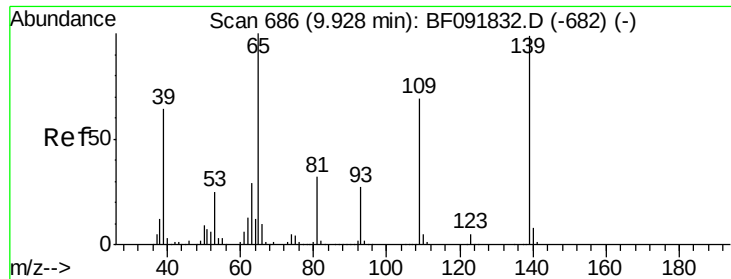
#54
 Dibenzofuran
 Concen: 36.22 ng
 RT: 9.85 min Scan# 697
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion:168 Resp: 1232675
 Ion Ratio Lower Upper
 168 100
 139 41.5 32.6 49.0
 169 13.8 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

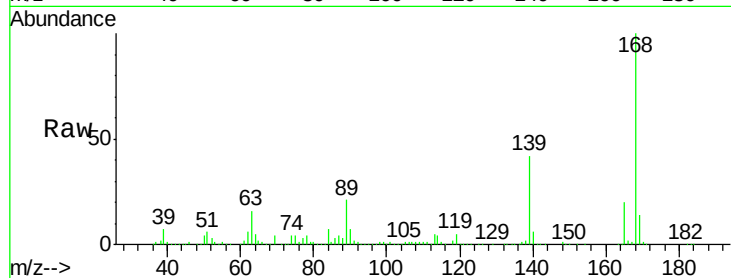




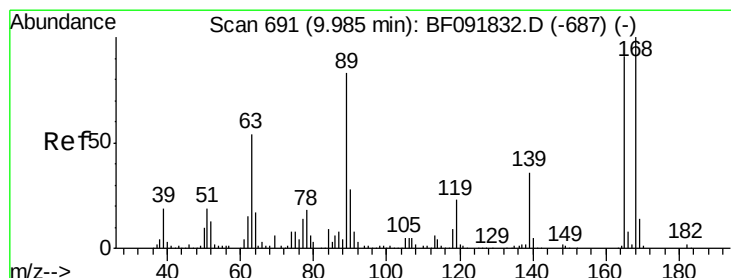
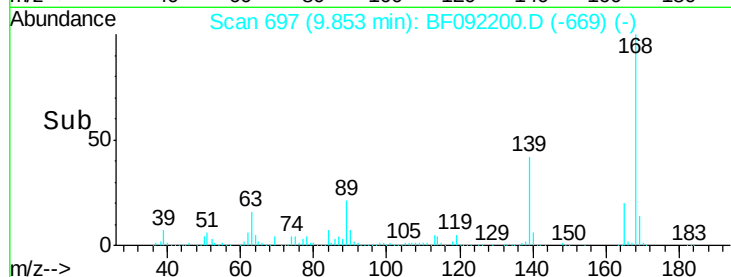
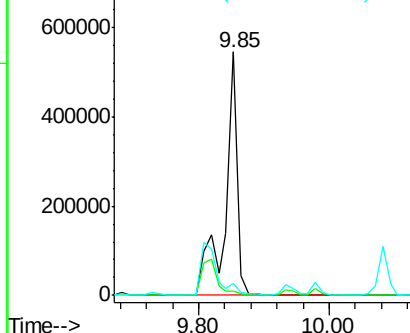
#55
4-Nitrophenol
Concen: 135.23 ng
RT: 9.85 min Scan# 697
Delta R.T. 0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 708968
Ion Ratio Lower Upper
139 100
109 1.5 52.2 92.2#
65 4.8 85.8 125.8#



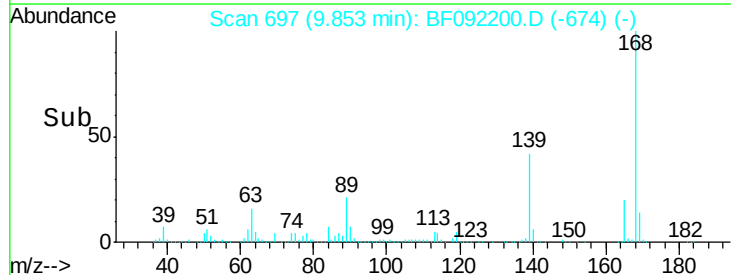
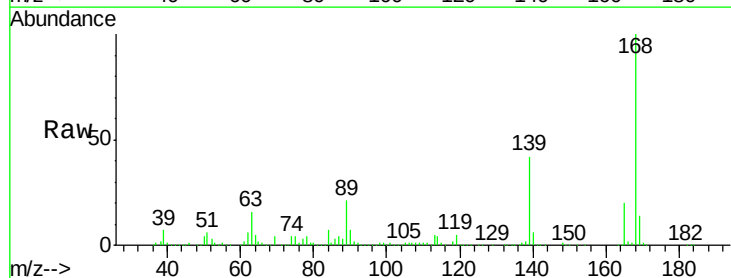
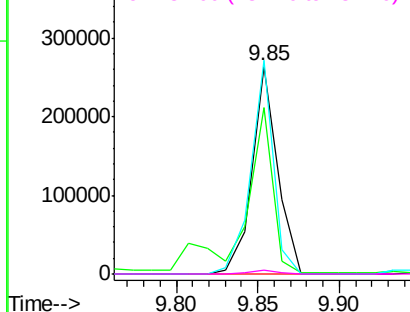
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

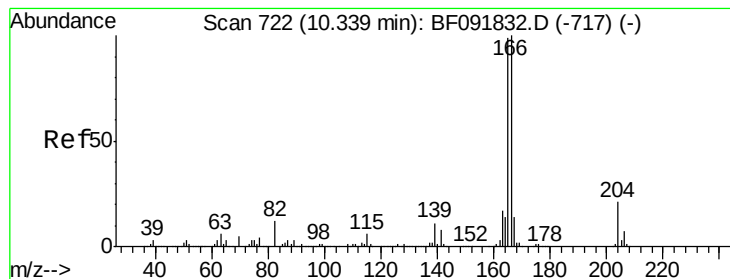


#56
2,4-Dinitrotoluene
Concen: 36.69 ng
RT: 9.85 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:165 Resp: 287301
Ion Ratio Lower Upper
165 100
63 80.2 40.2 60.4#
89 102.7 62.5 93.7#
182 1.9 1.8 2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.16 ng

RT: 10.20 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

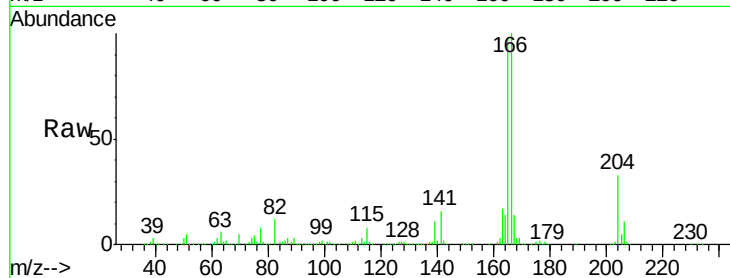
Tgt Ion:166 Resp: 1043919

Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.8

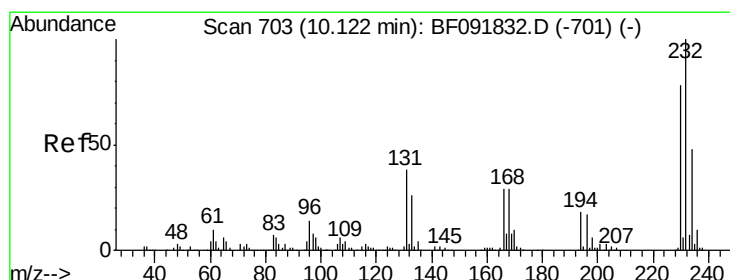
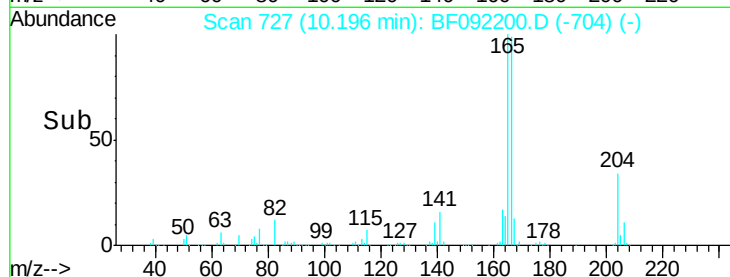
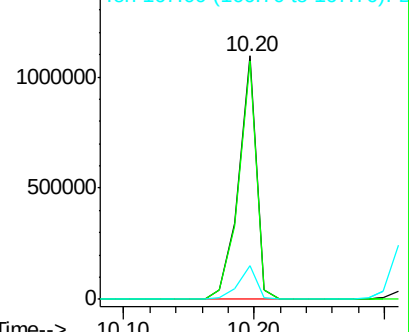
167 13.9 10.8 16.2



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: 38.52 ng

RT: 9.98 min Scan# 708

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Tgt Ion:232 Resp: 246908

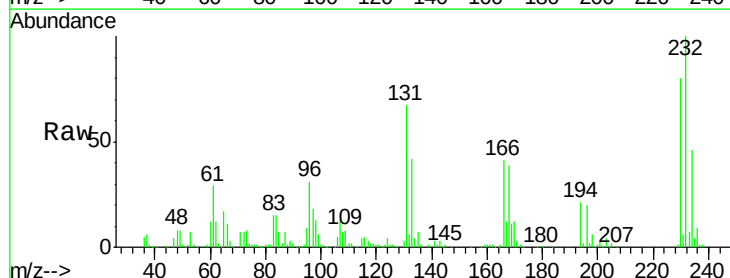
Ion Ratio Lower Upper

232 100

131 52.0 40.1 60.1

130 2.2 1.8 2.8

166 32.7 26.6 39.8

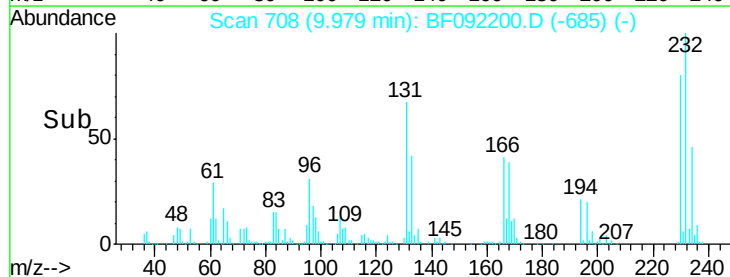
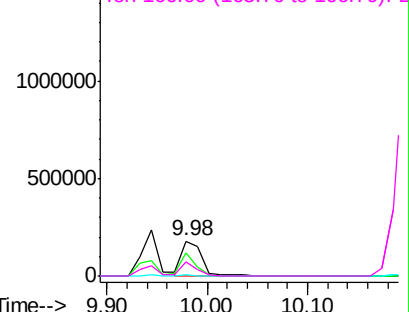


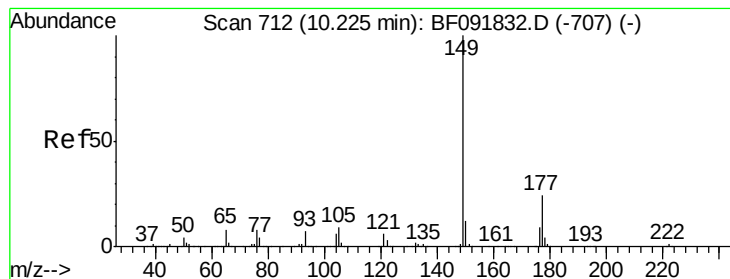
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.29 ng

RT: 10.08 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

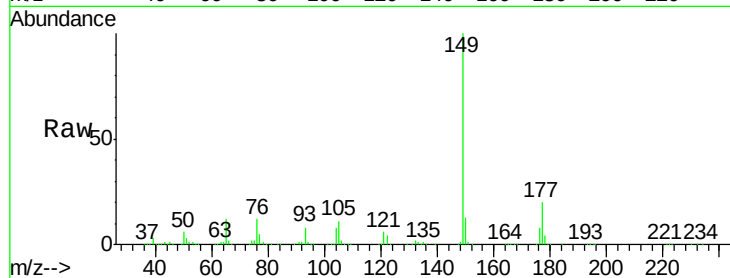
Tgt Ion:149 Resp: 1115404

Ion Ratio Lower Upper

149 100

177 20.3 16.6 25.0

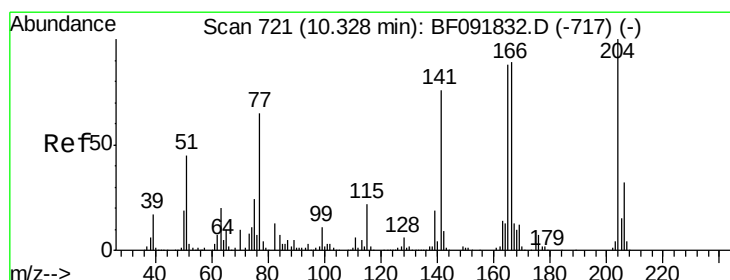
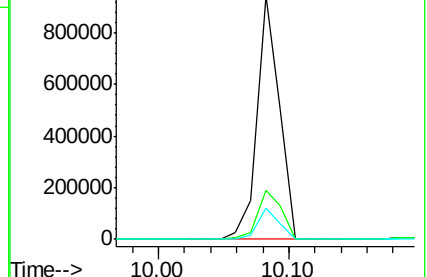
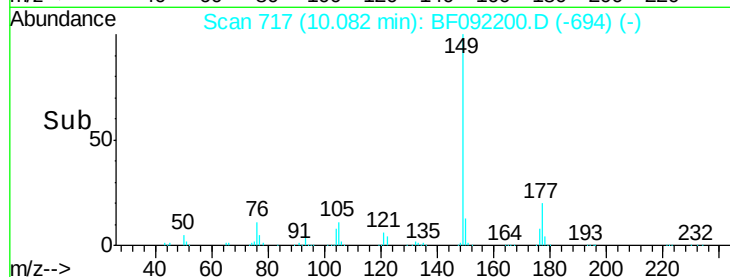
150 12.6 10.4 15.6



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: 42.30 ng

RT: 10.20 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

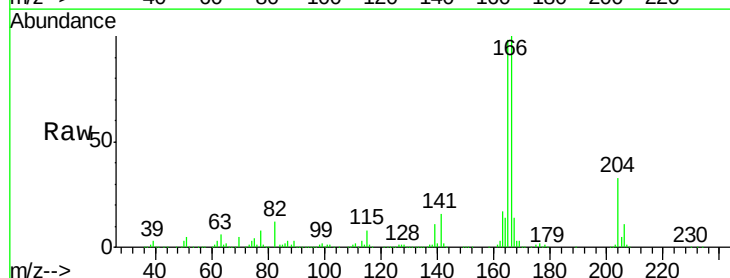
Tgt Ion:204 Resp: 458619

Ion Ratio Lower Upper

204 100

206 33.4 25.8 38.6

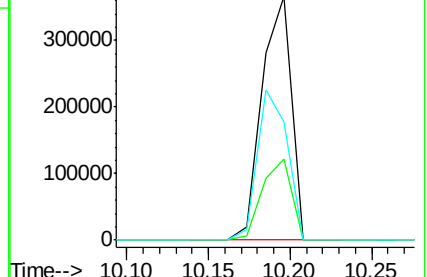
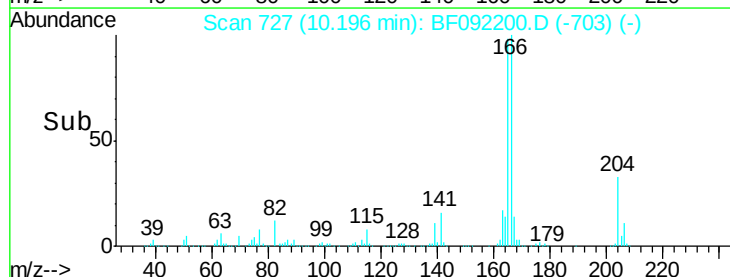
141 48.3 59.4 89.0#

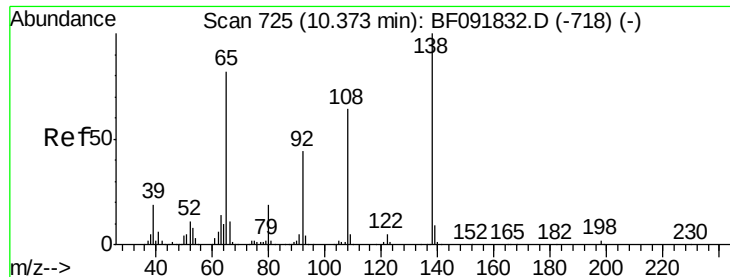


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

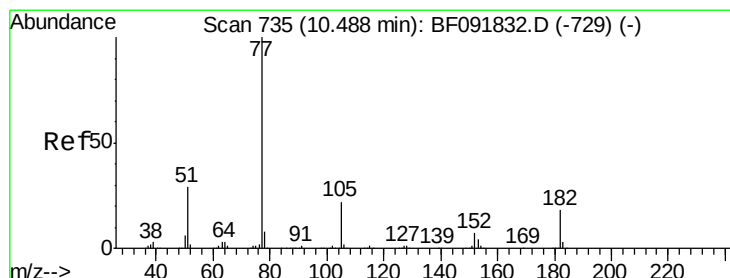
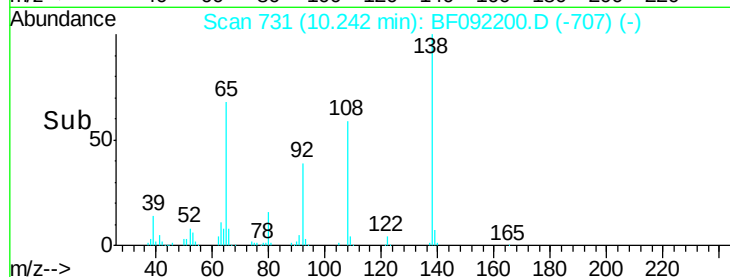
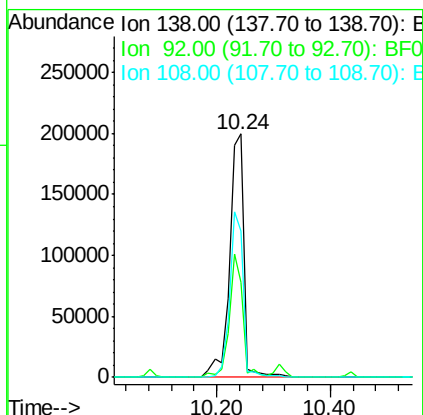
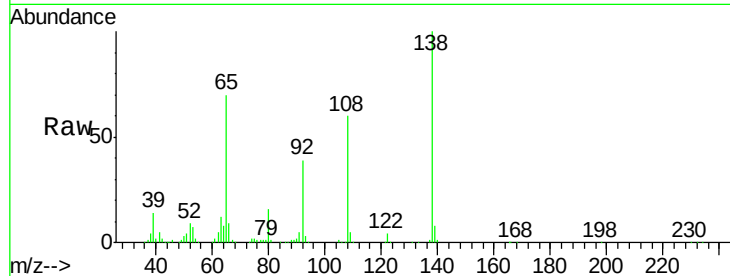




#61
4-Nitroaniline
Concen: 43.96 ng
RT: 10.24 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

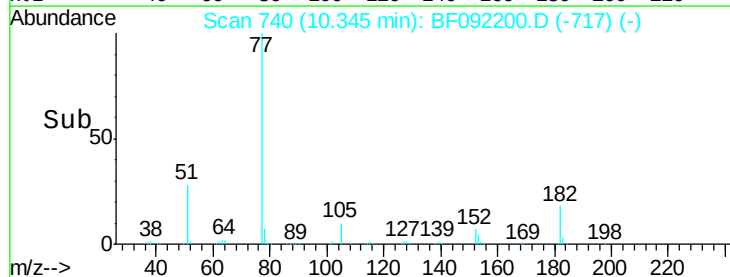
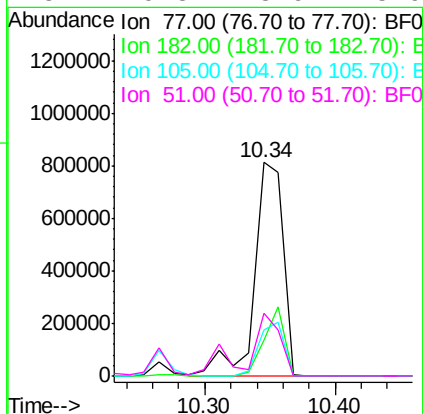
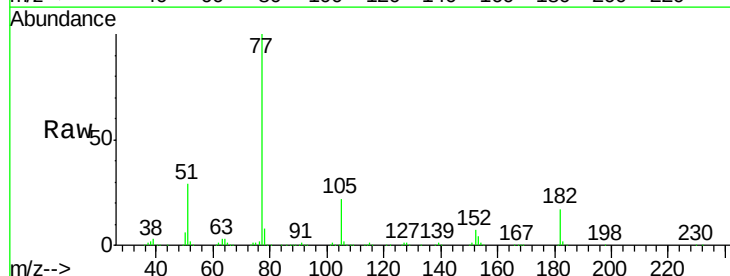
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

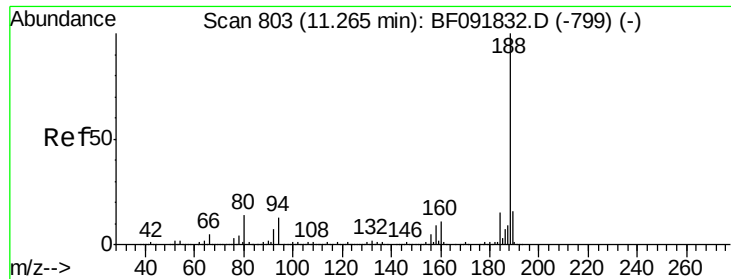
Tgt Ion:138 Resp: 351779
Ion Ratio Lower Upper
138 100
92 39.0 31.7 71.7
108 59.9 52.6 92.6



#62
Azobenzene
Concen: 41.16 ng
RT: 10.34 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion: 77 Resp: 1254739
Ion Ratio Lower Upper
77 100
182 16.6 0.0 39.3
105 21.7 2.3 42.3
51 29.3 8.9 48.9

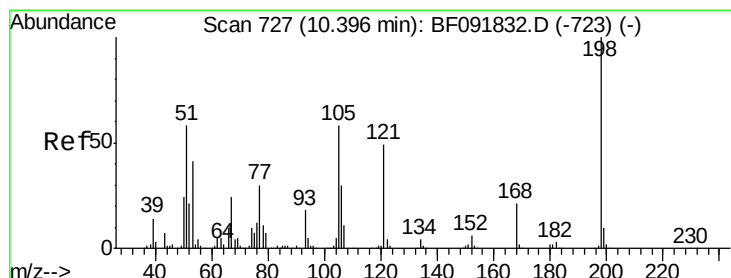
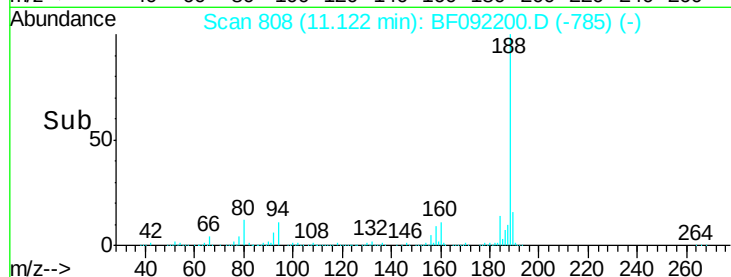
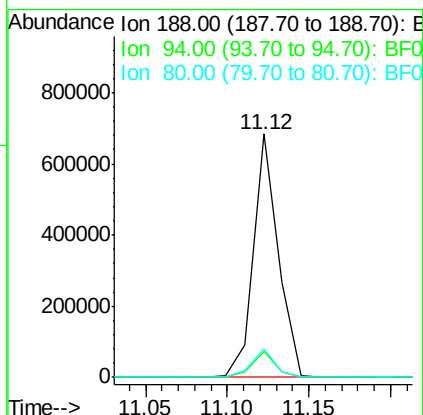
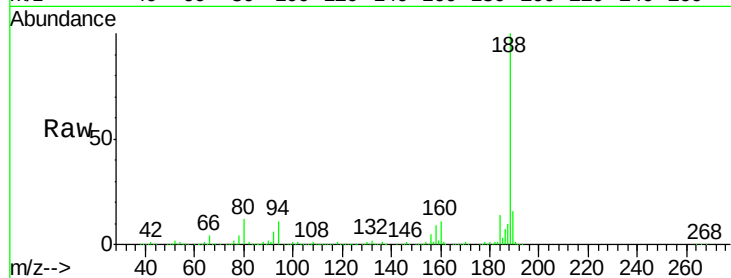




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

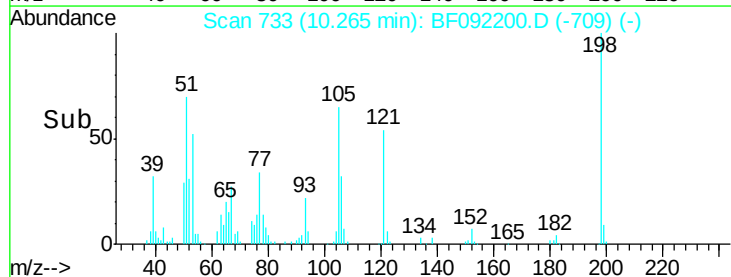
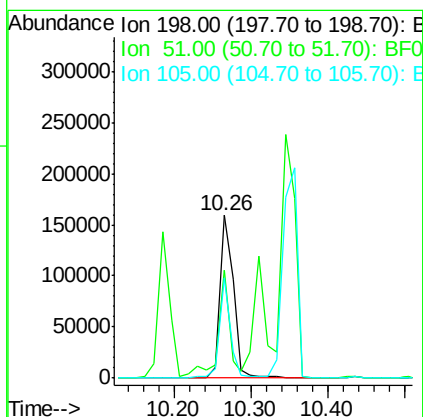
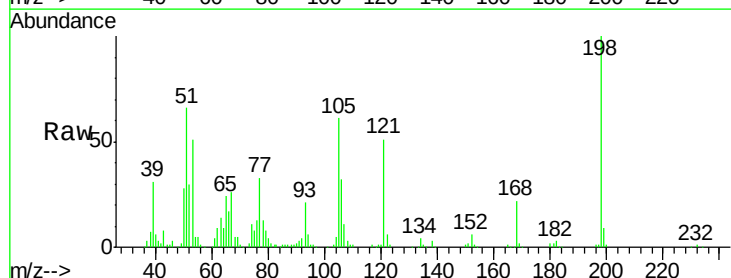
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

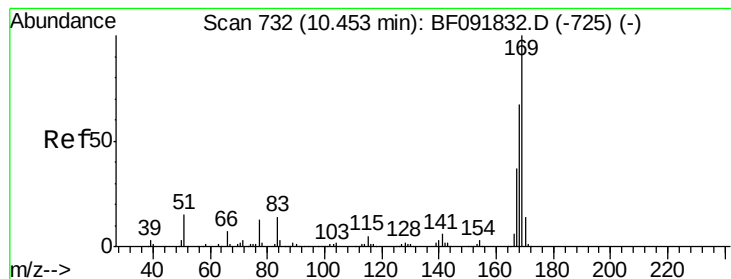
Tgt Ion:188 Resp: 721290
Ion Ratio Lower Upper
188 100
94 10.6 10.0 15.0
80 11.6 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 45.19 ng
RT: 10.26 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:198 Resp: 197115
Ion Ratio Lower Upper
198 100
51 66.4 6.7 46.7#
105 61.3 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 42.49 ng

RT: 10.31 min Scan# 737

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

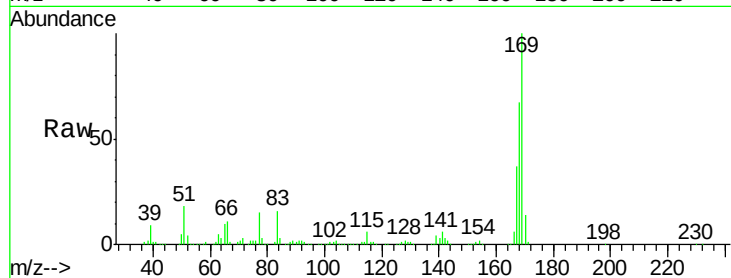
Tgt Ion:169 Resp: 909370

Ion Ratio Lower Upper

169 100

168 67.2 54.2 81.2

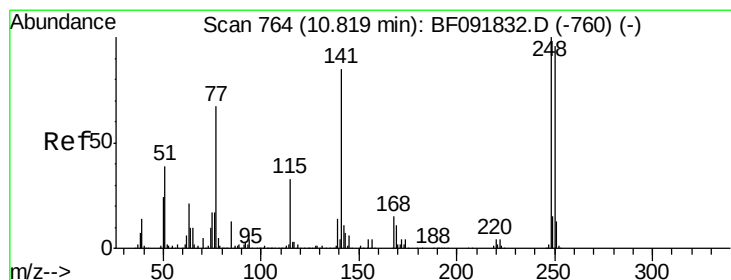
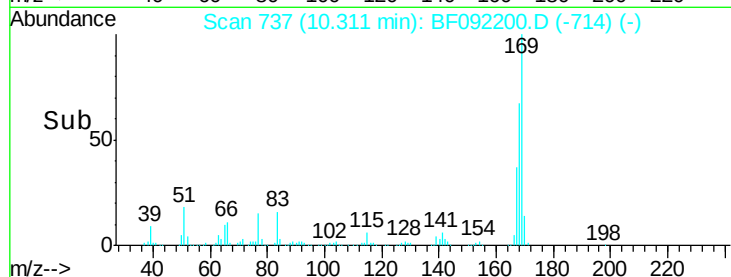
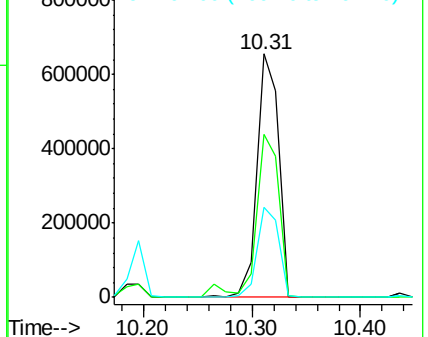
167 37.2 30.2 45.4



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: 40.72 ng

RT: 10.68 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

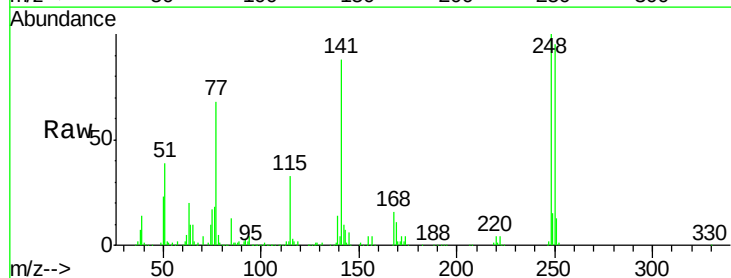
Tgt Ion:248 Resp: 305529

Ion Ratio Lower Upper

248 100

250 95.5 76.9 115.3

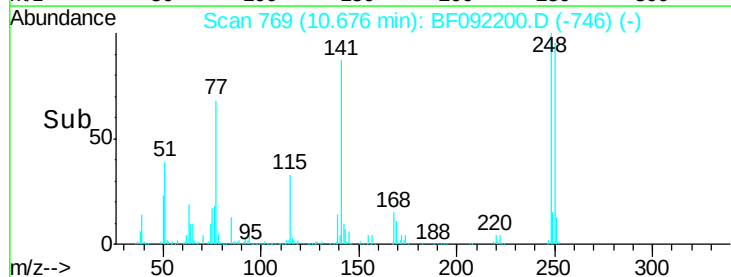
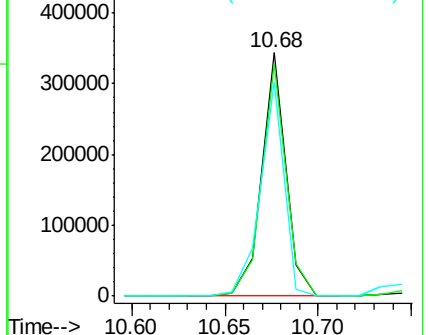
141 87.9 68.2 102.4

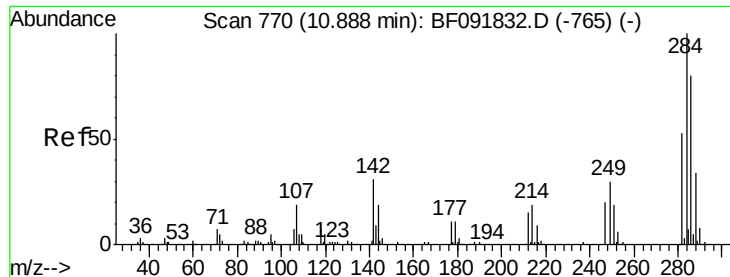


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

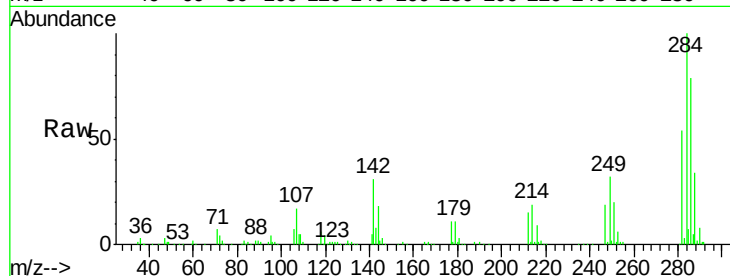




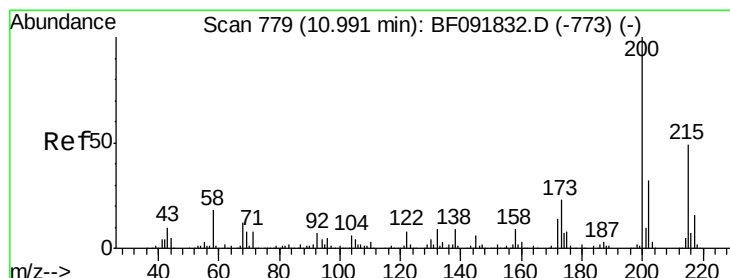
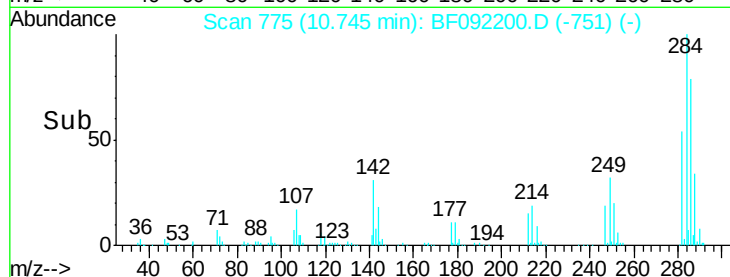
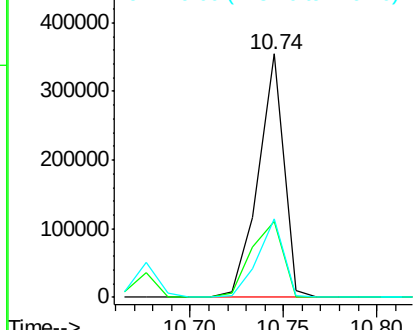
#67
Hexachlorobenzene
Concen: 41.96 ng
RT: 10.74 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 336486
Ion Ratio Lower Upper
284 100
142 31.0 22.6 33.8
249 32.3 25.4 38.0

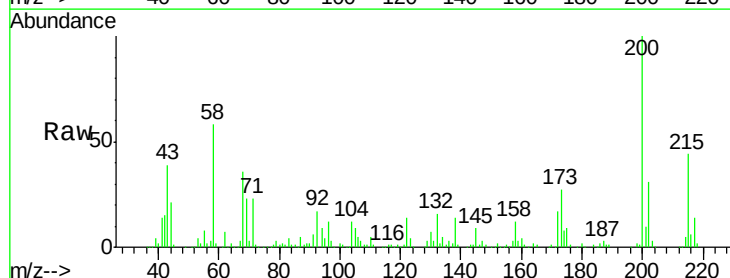


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

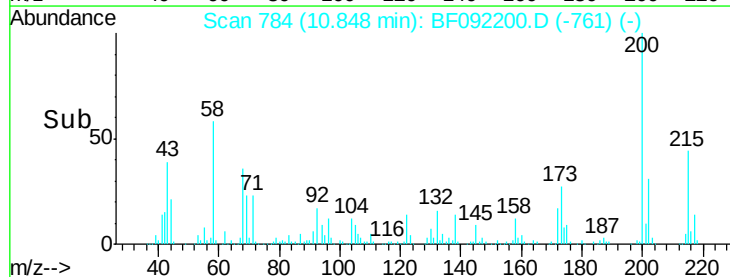
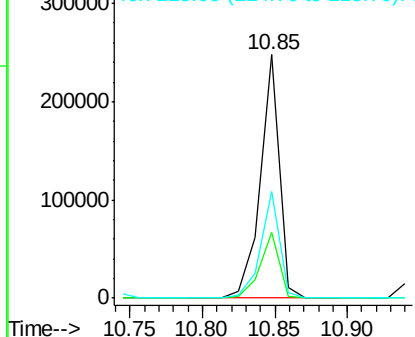


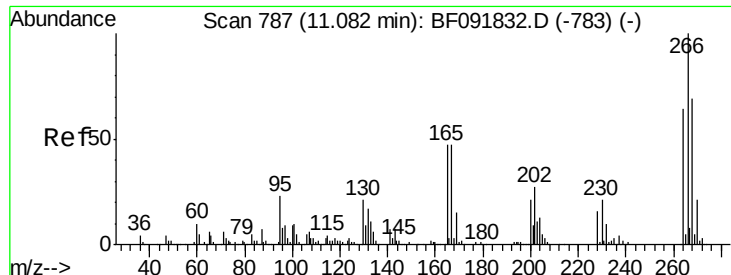
#68
Atrazine
Concen: 32.61 ng
RT: 10.85 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion: 200 Resp: 225109
Ion Ratio Lower Upper
200 100
173 26.8 9.6 49.6
215 43.9 25.7 65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

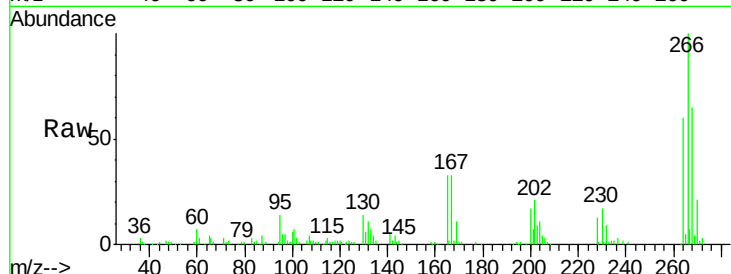




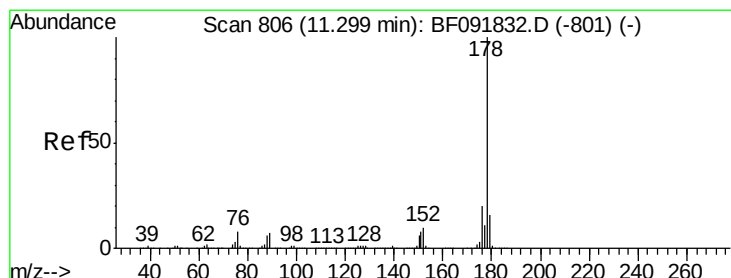
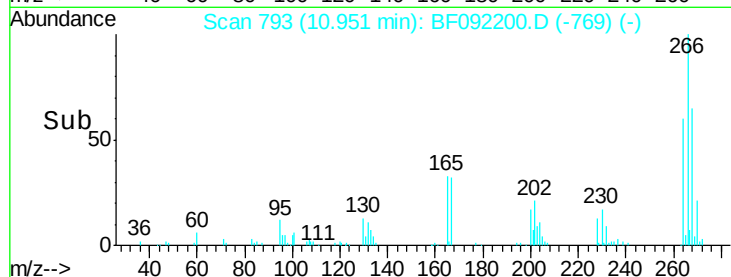
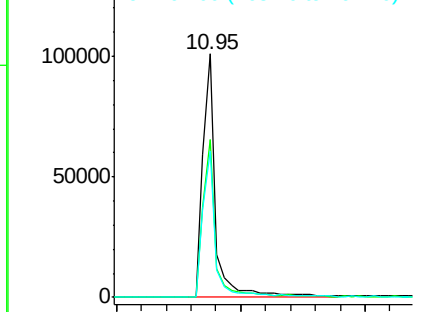
#69
 Pentachlorophenol
 Concen: 37.13 ng
 RT: 10.95 min Scan# 793
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 146115
 Ion Ratio Lower Upper
 266 100
 268 65.0 53.3 79.9
 264 60.0 50.3 75.5

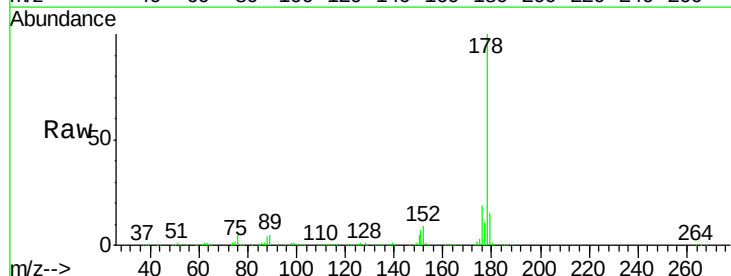


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

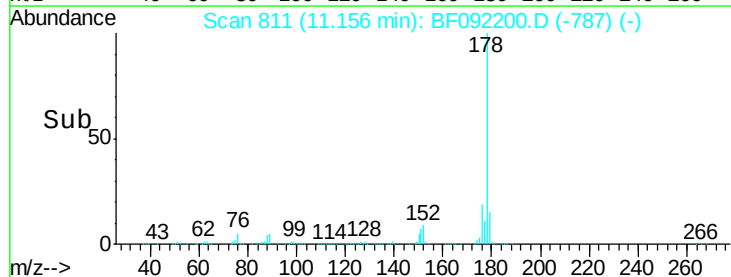
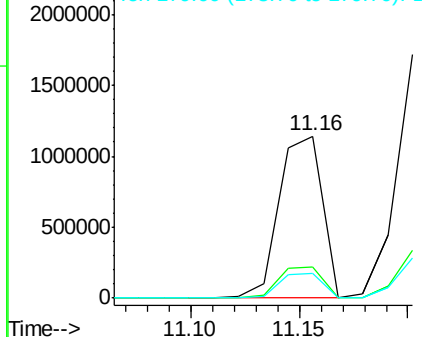


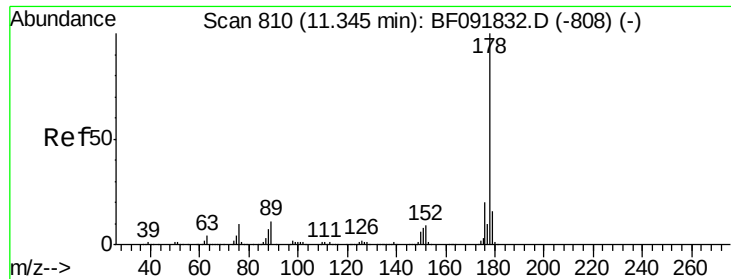
#70
 Phenanthrene
 Concen: 40.63 ng
 RT: 11.16 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion: 178 Resp: 1589018
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.6 25.0
 179 15.3 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: 45.41 ng

RT: 11.20 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

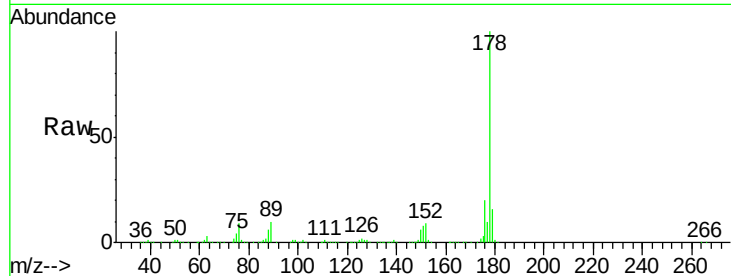
Tgt Ion:178 Resp: 1569927

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

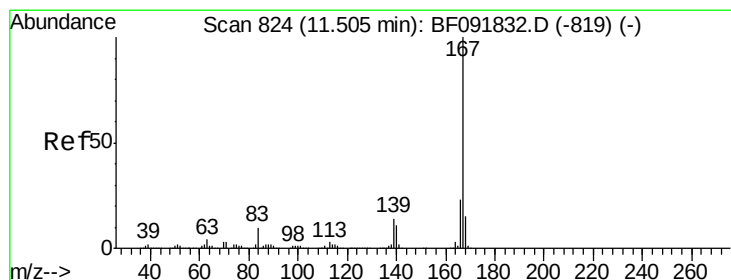
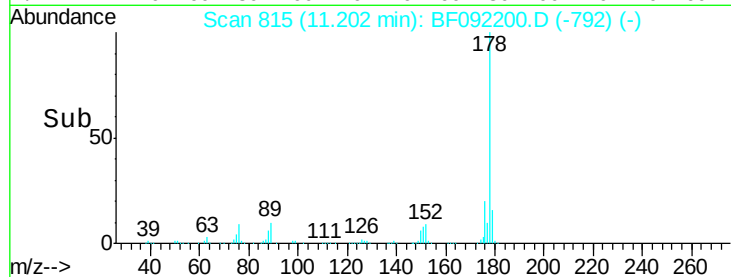
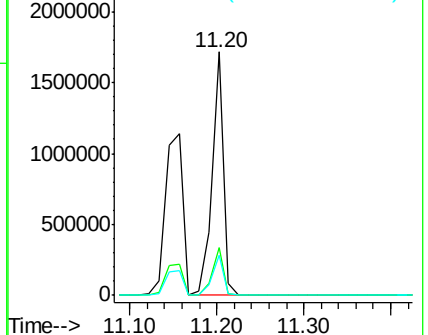
179 16.2 13.2 19.8



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: 38.66 ng

RT: 11.36 min Scan# 829

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

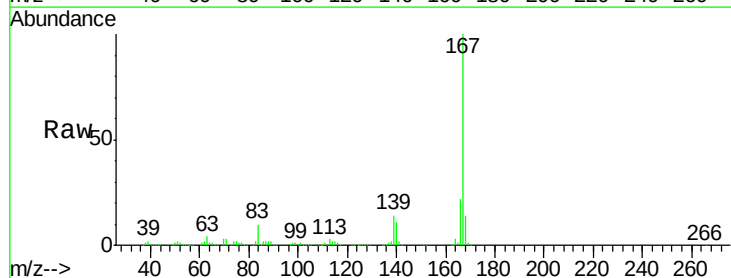
Tgt Ion:167 Resp: 1323485

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

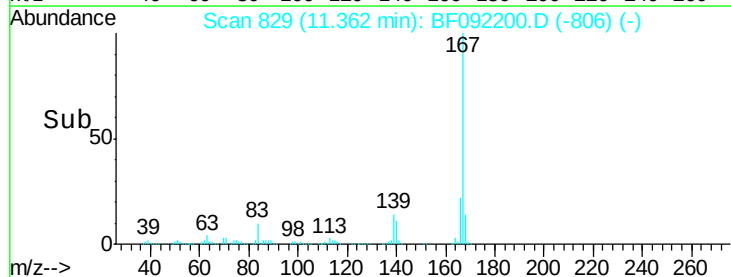
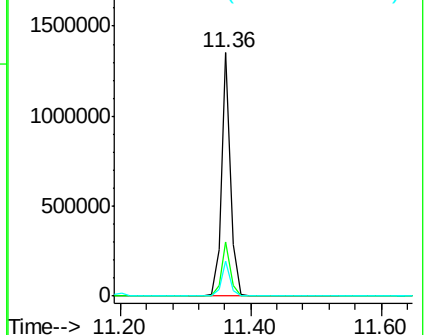
139 14.4 11.4 17.2

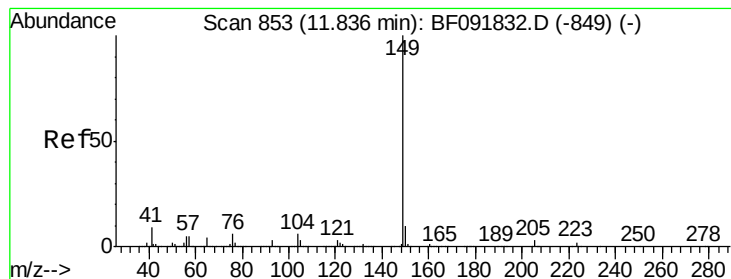


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 51.68 ng

RT: 11.71 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

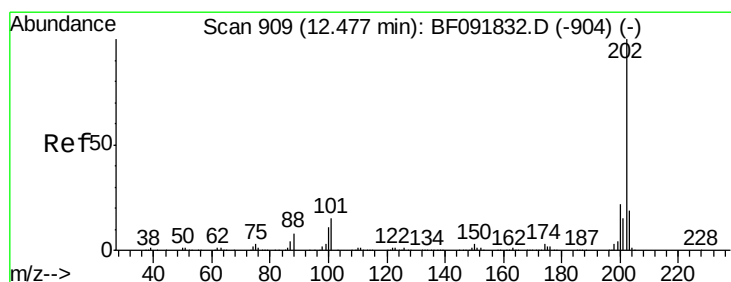
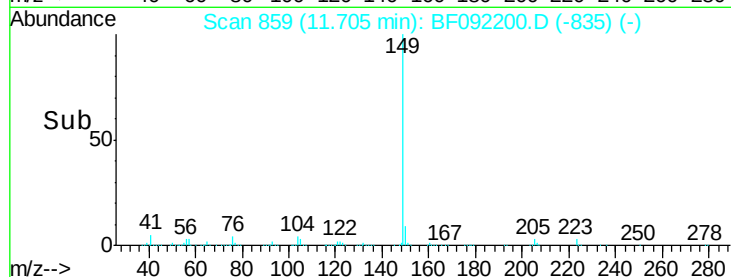
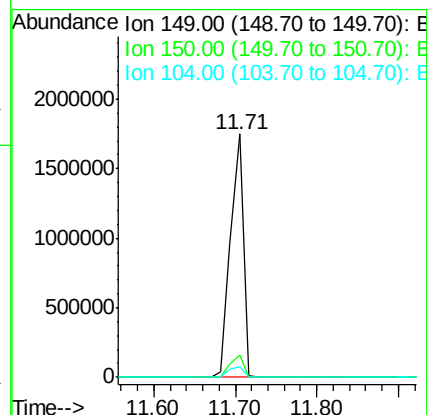
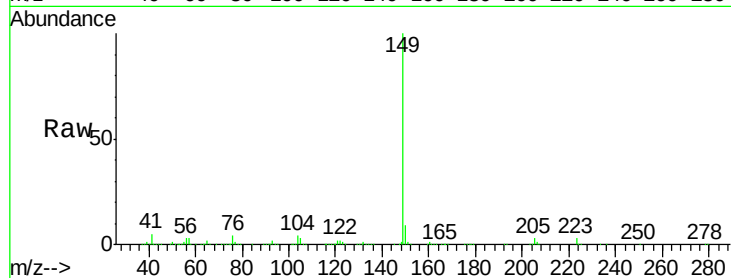
Tgt Ion:149 Resp: 1892593

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

104 4.3 4.6 7.0#



#74

Fluoranthene

Concen: 46.89 ng

RT: 12.33 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

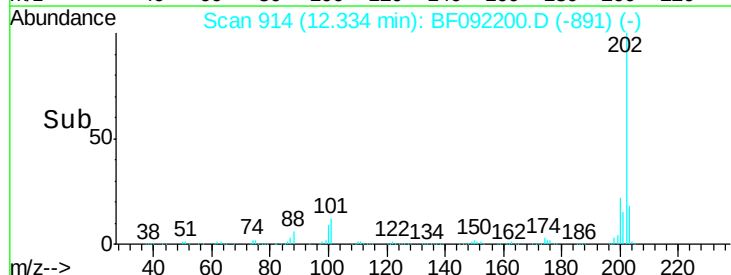
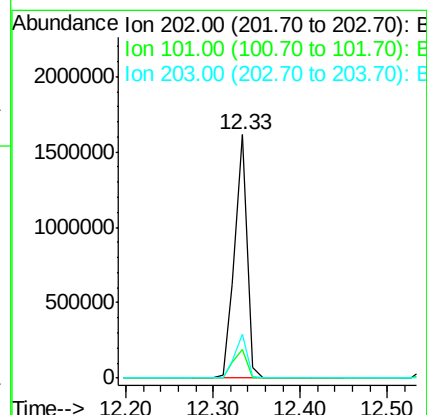
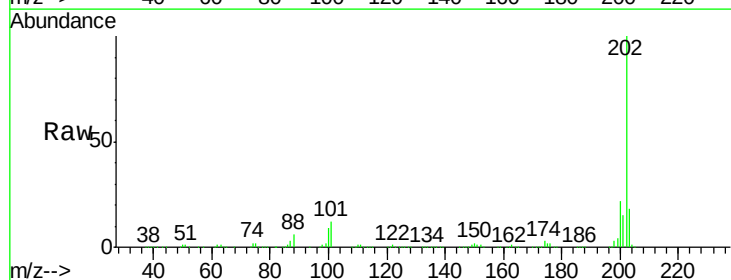
Tgt Ion:202 Resp: 1603318

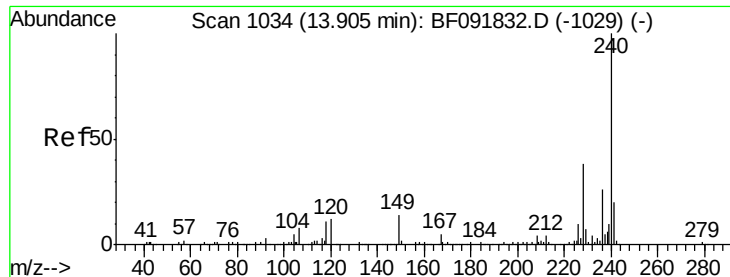
Ion Ratio Lower Upper

202 100

101 11.5 0.0 34.6

203 18.3 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1039

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

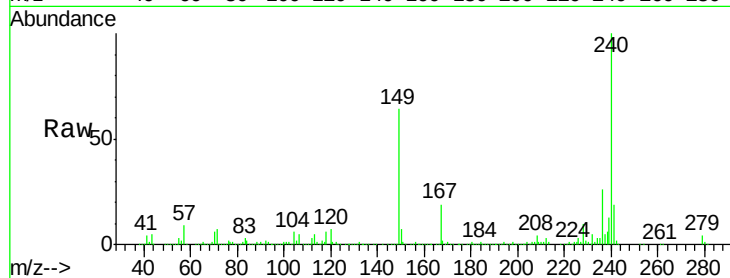
Tgt Ion:240 Resp: 543478

Ion Ratio Lower Upper

240 100

120 7.0 12.9 19.3#

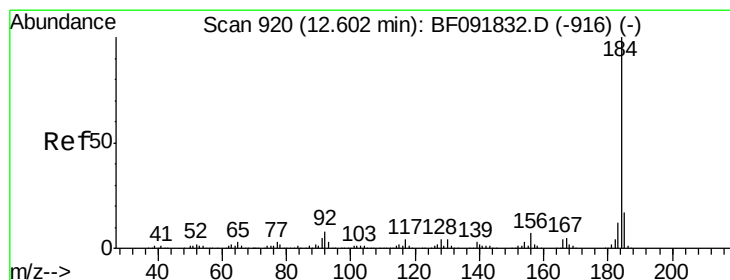
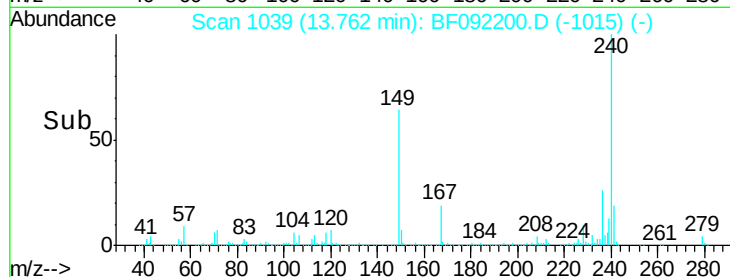
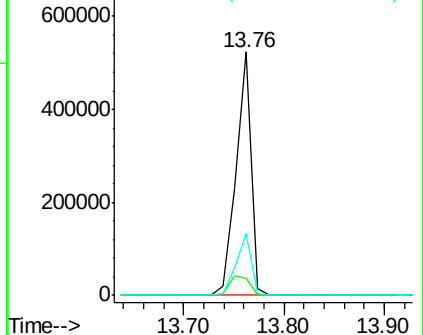
236 25.6 20.9 31.3



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: 36.94 ng

RT: 12.46 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

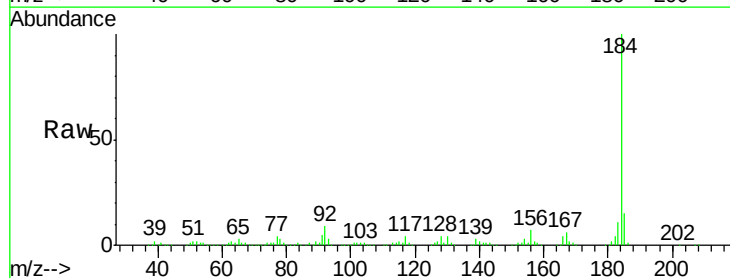
Tgt Ion:184 Resp: 533460

Ion Ratio Lower Upper

184 100

185 15.2 13.4 20.0

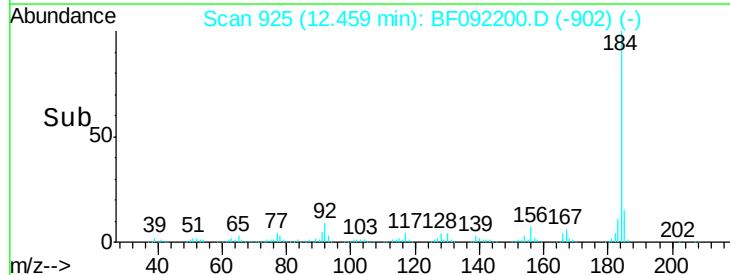
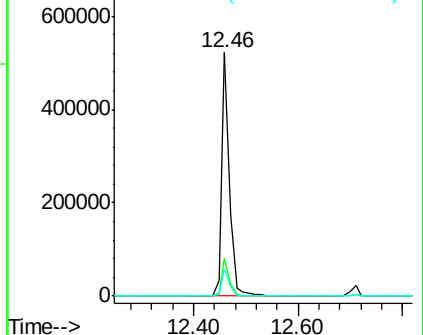
183 11.3 9.2 13.8

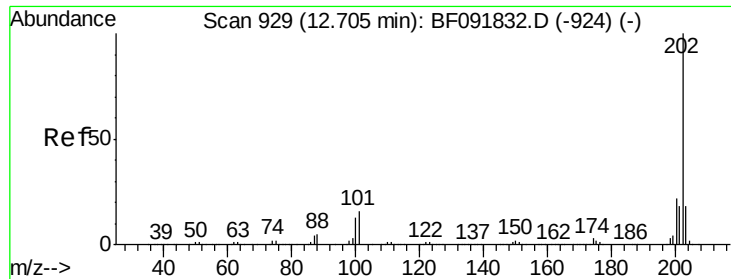


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

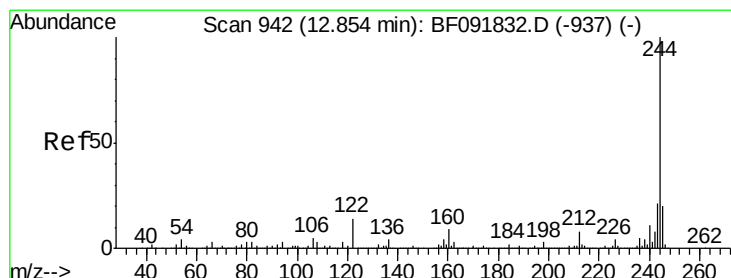
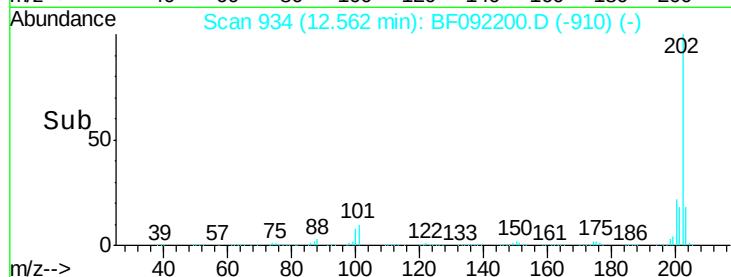
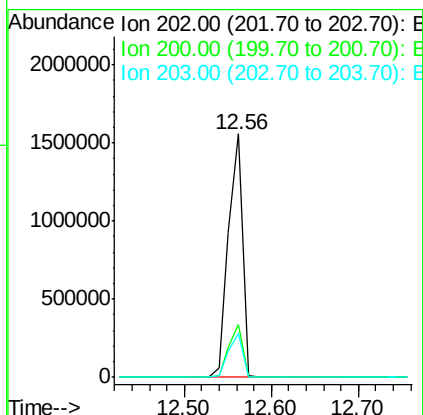
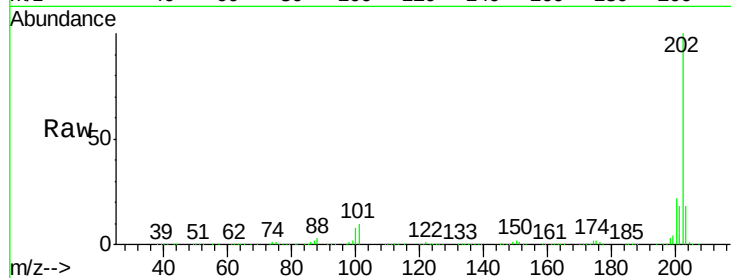




#77
 Pyrene
 Concen: 44.22 ng
 RT: 12.56 min Scan# 934
 Delta R.T. -0.02 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

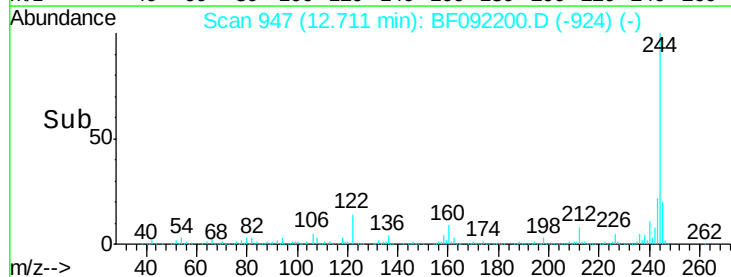
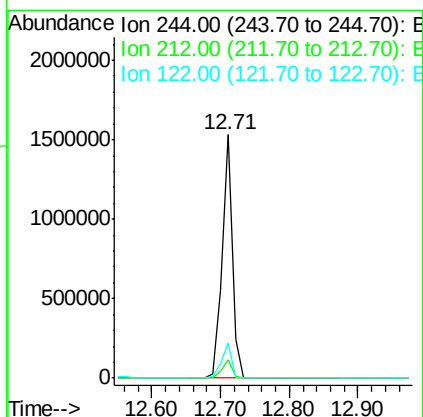
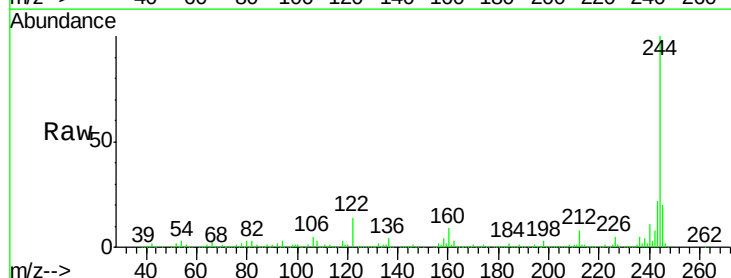
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

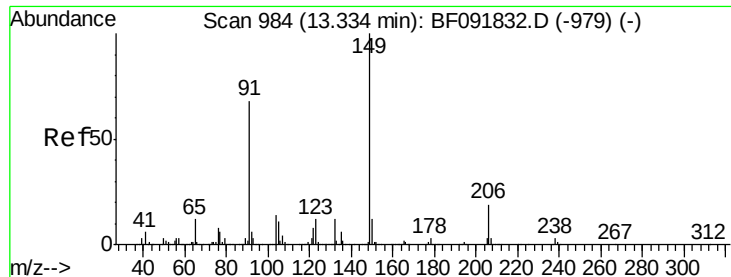
Tgt Ion:202 Resp: 1763254
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.7 26.5
 203 17.8 14.7 22.1



#78
 Terphenyl-d14
 Concen: 72.59 ng
 RT: 12.71 min Scan# 947
 Delta R.T. -0.03 min
 Lab File: BF092200.D
 Acq: 11 Jan 2017 16:42

Tgt Ion:244 Resp: 1626741
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 14.2 11.4 17.2

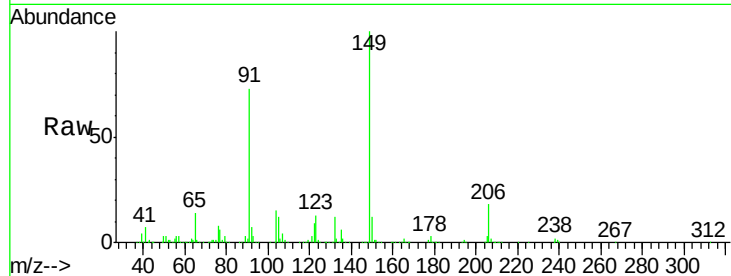




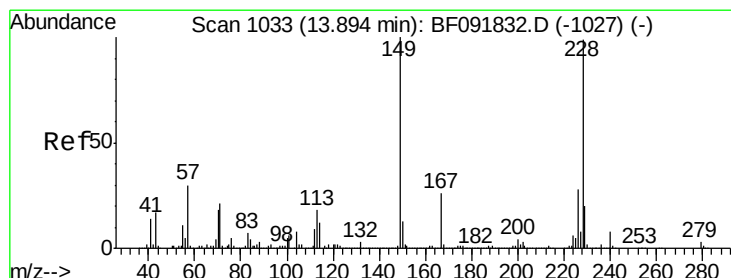
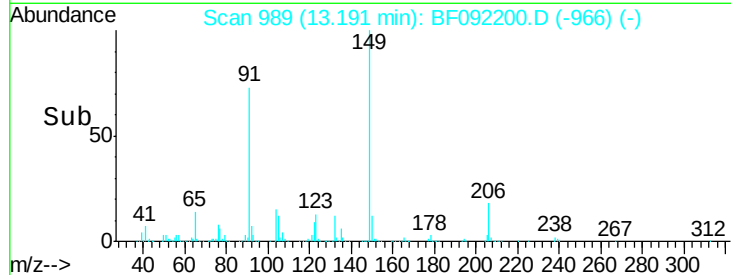
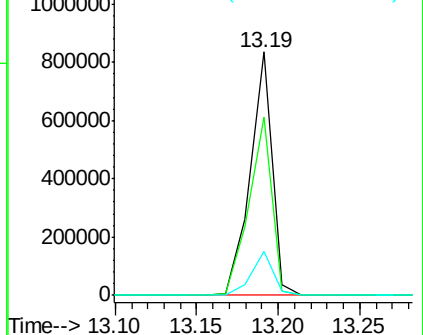
#79
Butylbenzylphthalate
Concen: 43.19 ng
RT: 13.19 min Scan# 989
Delta R.T. -0.03 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.4	63.9	95.9
206	18.0	14.6	21.8

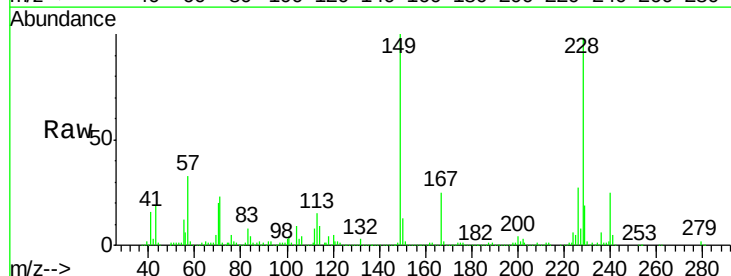


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

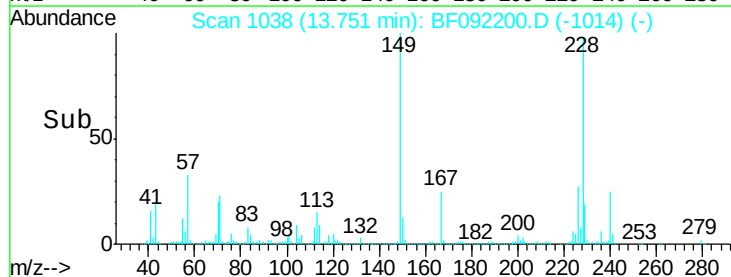
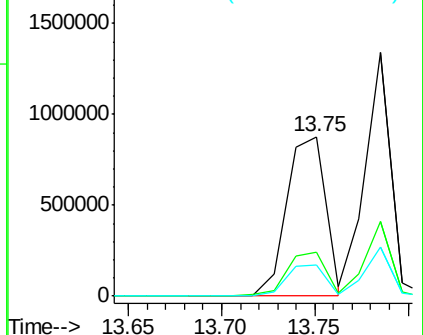


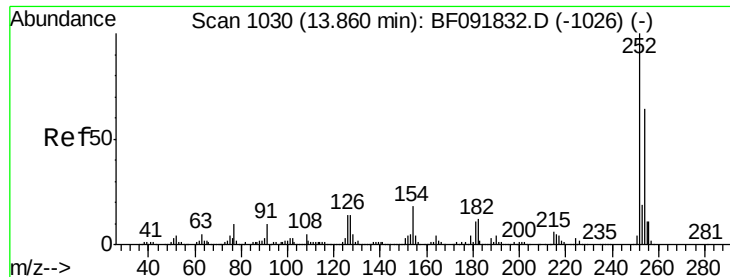
#80
Benzo(a)anthracene
Concen: 41.95 ng
RT: 13.75 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	19.8	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.81 ng

RT: 13.72 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

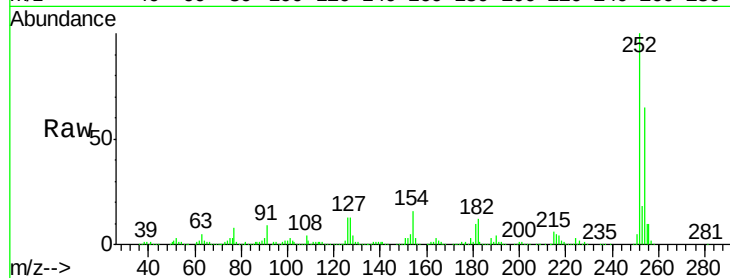
Tgt Ion:252 Resp: 474706

Ion Ratio Lower Upper

252 100

254 64.7 52.3 78.5

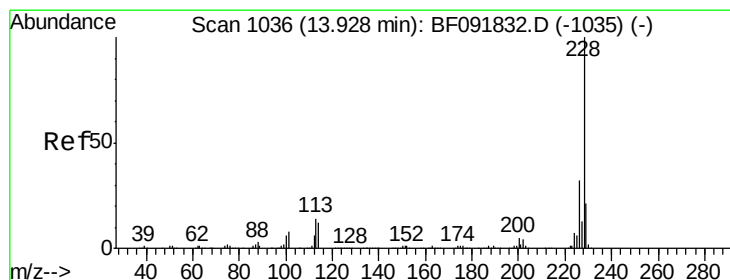
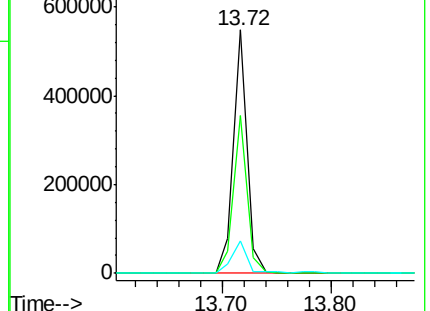
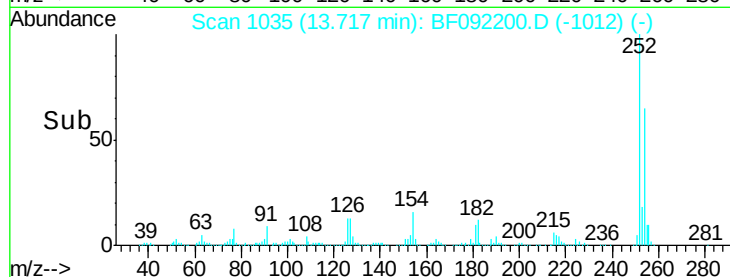
126 13.2 13.6 20.4#



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: 41.47 ng

RT: 13.79 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

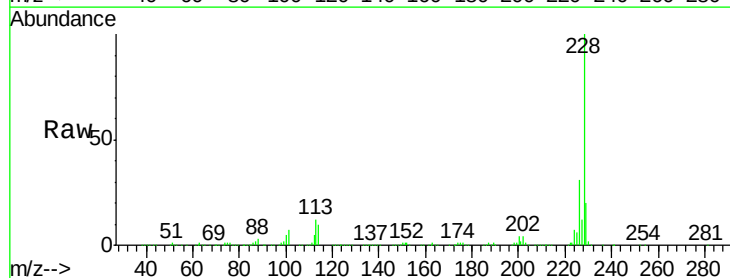
Tgt Ion:228 Resp: 1276044

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.0

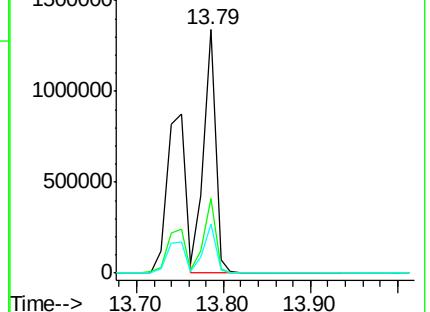
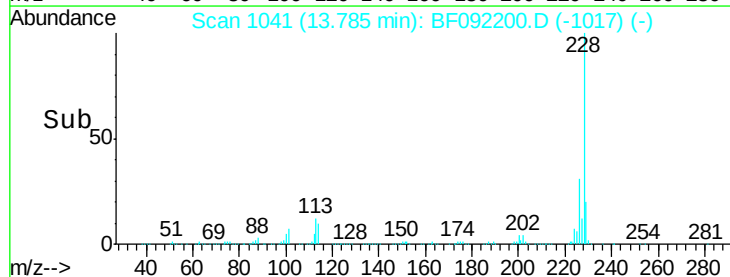
229 20.2 16.2 24.2

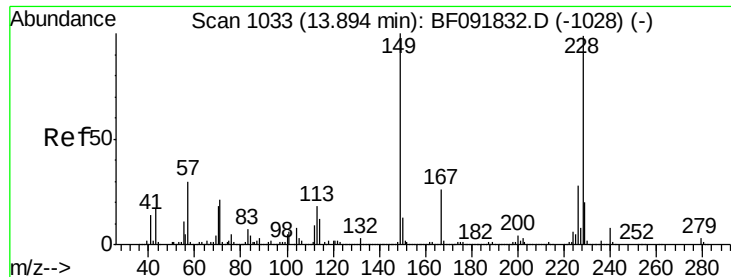


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.65 ng

RT: 13.75 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

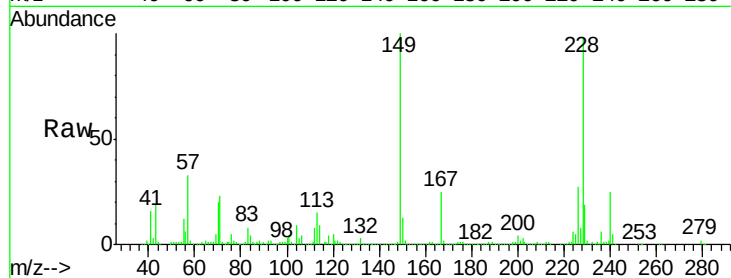
Tgt Ion:149 Resp: 932306

Ion Ratio Lower Upper

149 100

167 25.3 20.2 30.4

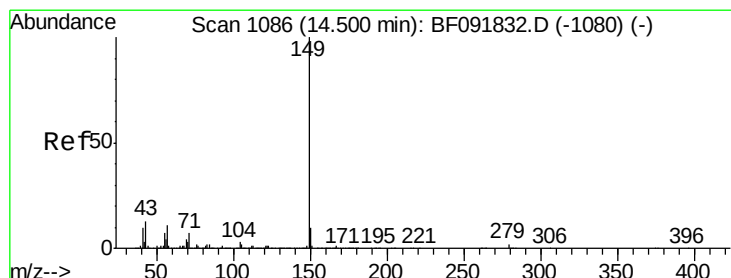
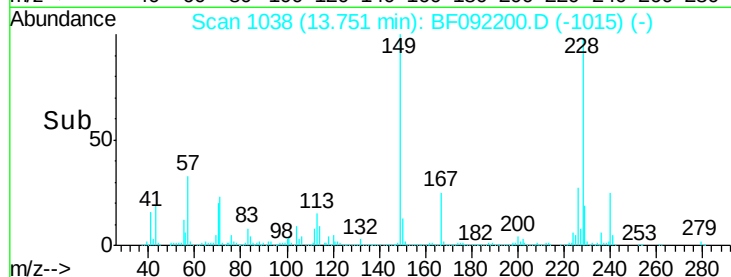
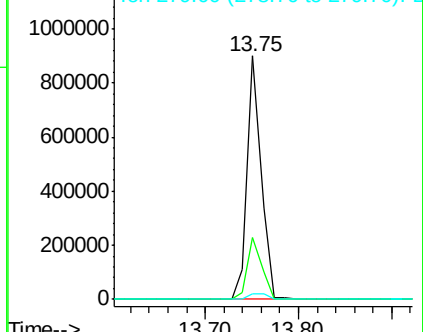
279 2.5 1.8 2.8



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: 44.62 ng

RT: 14.37 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

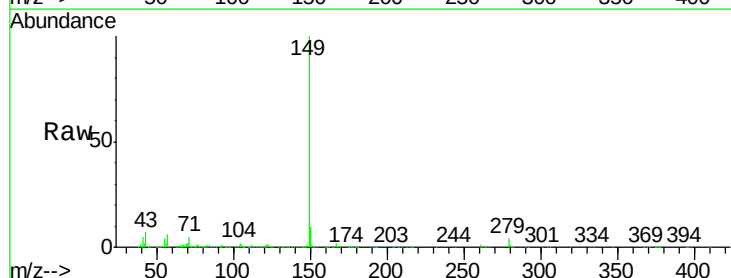
Tgt Ion:149 Resp: 1765141

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

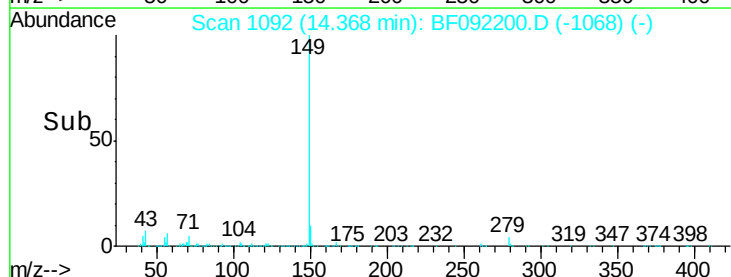
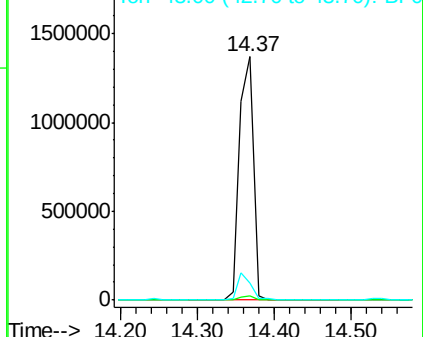
43 10.5 8.9 13.3

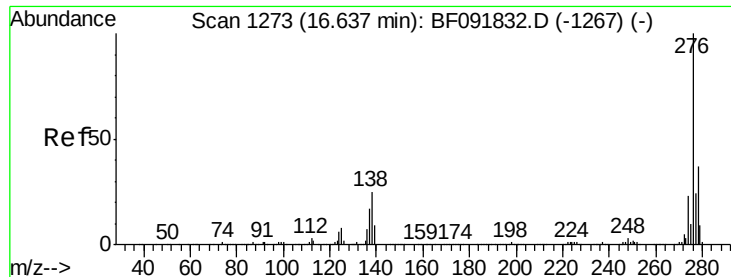


Abundance Ion 149.00 (148.70 to 149.70): E

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: 40.53 ng

RT: 16.38 min Scan# 1268

Delta R.T. -0.05 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

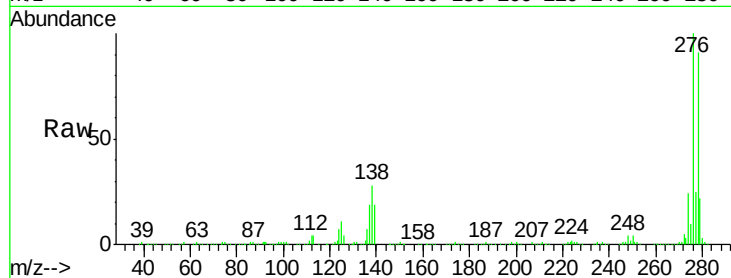
Tgt Ion:276 Resp: 1080575

Ion Ratio Lower Upper

276 100

138 27.1 21.8 32.6

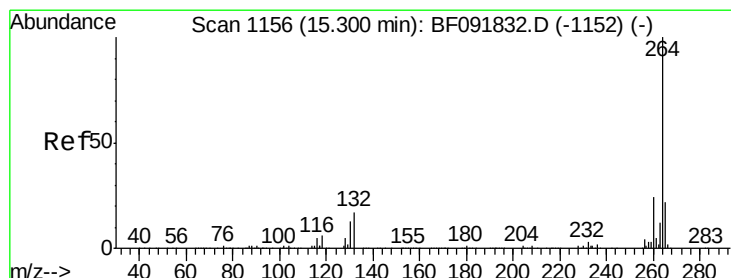
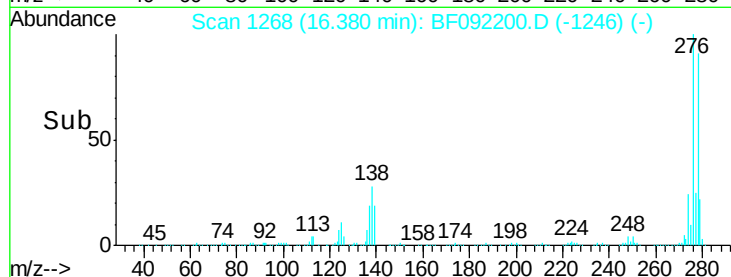
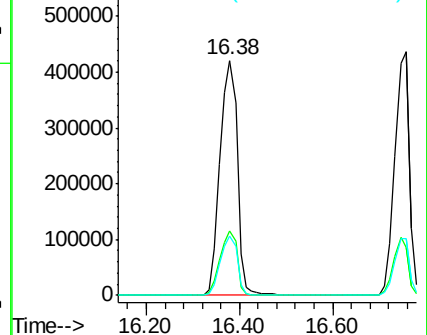
277 24.6 20.2 30.4



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: 15.11 min Scan# 1157

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

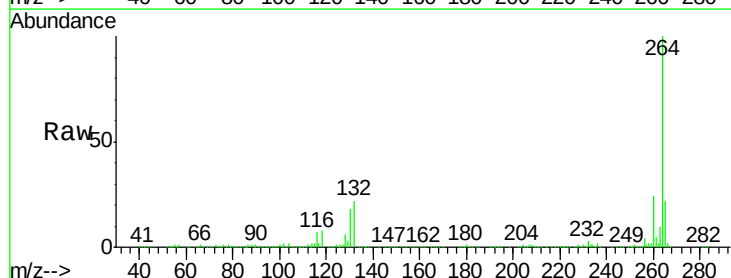
Tgt Ion:264 Resp: 489764

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

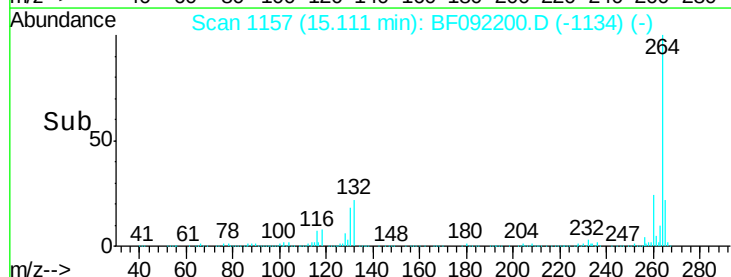
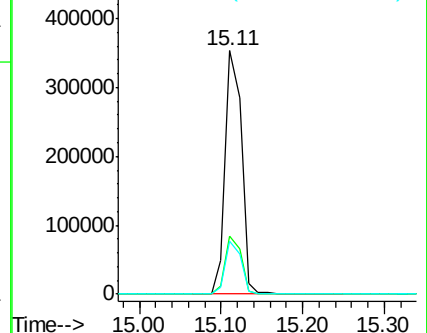
265 21.9 17.4 26.0

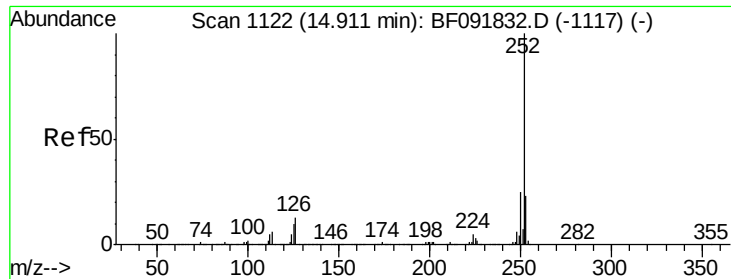


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

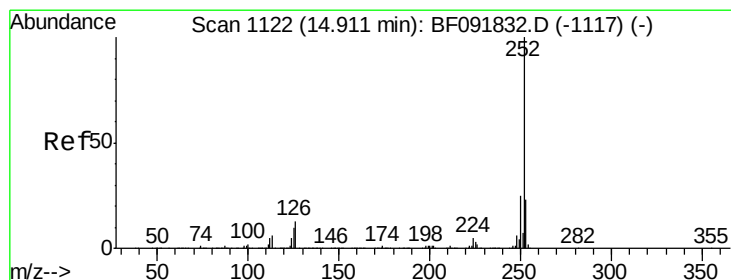
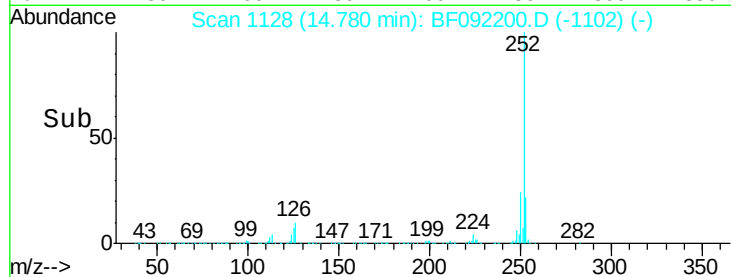
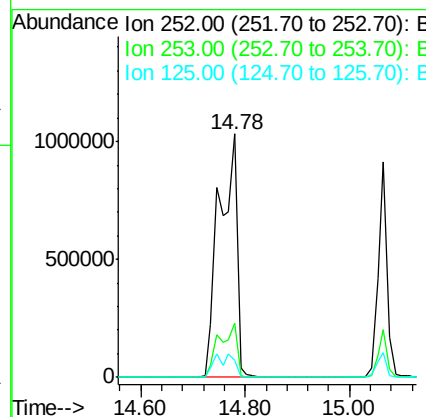
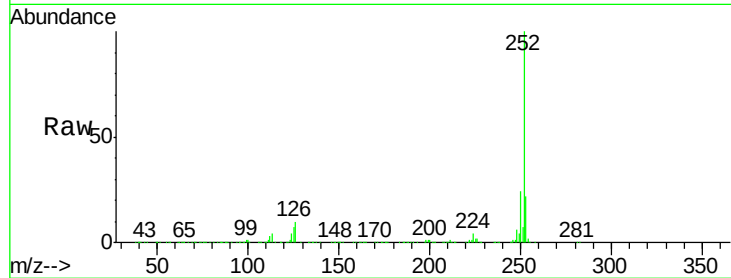




#87
Benzo(b)fluoranthene
Concen: 79.47 ng
RT: 14.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

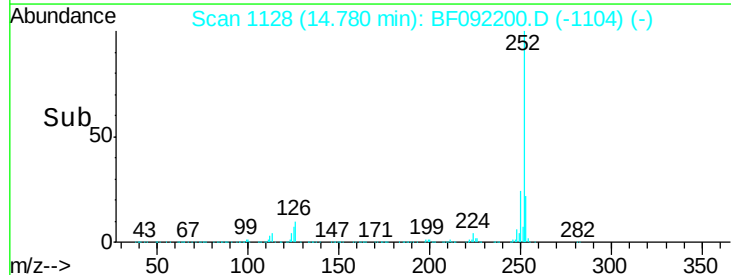
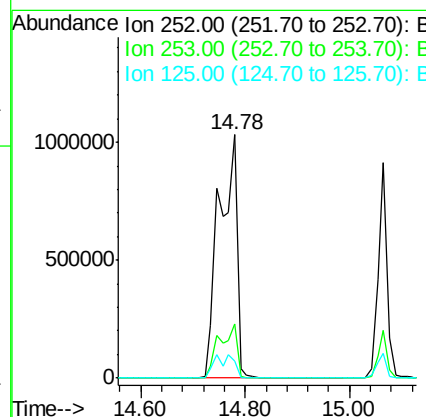
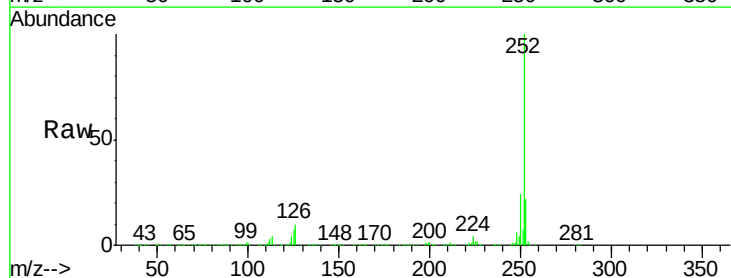
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

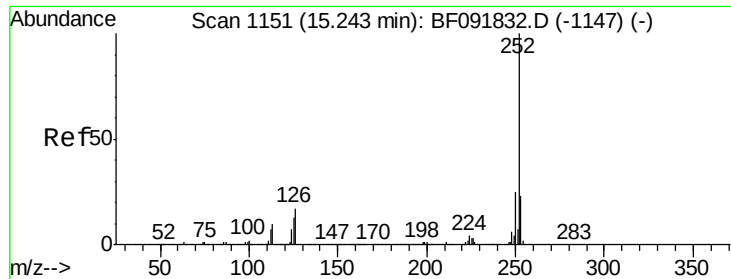
Tgt Ion:252 Resp: 2423271
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 7.2 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 93.20 ng
RT: 14.78 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF092200.D
Acq: 11 Jan 2017 16:42

Tgt Ion:252 Resp: 2423271
Ion Ratio Lower Upper
252 100
253 22.4 18.5 27.7
125 7.2 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 40.00 ng

RT: 15.07 min Scan# 1153

Delta R.T. -0.03 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

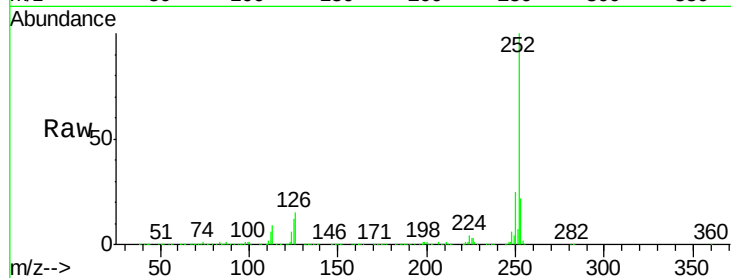
Tgt Ion:252 Resp: 1082513

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

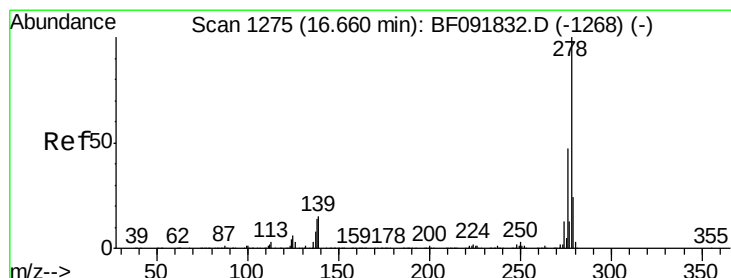
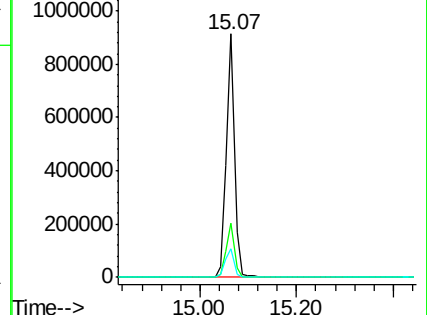
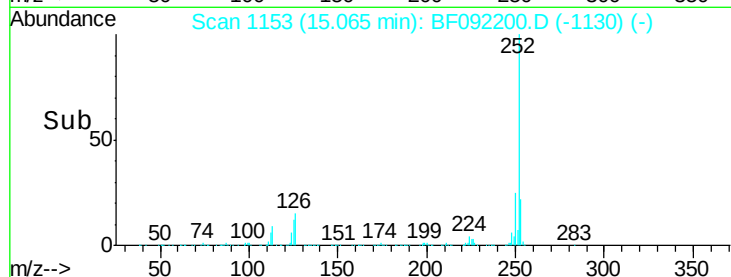
125 11.7 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.68 ng

RT: 16.39 min Scan# 1269

Delta R.T. -0.05 min

Lab File: BF092200.D

Acq: 11 Jan 2017 16:42

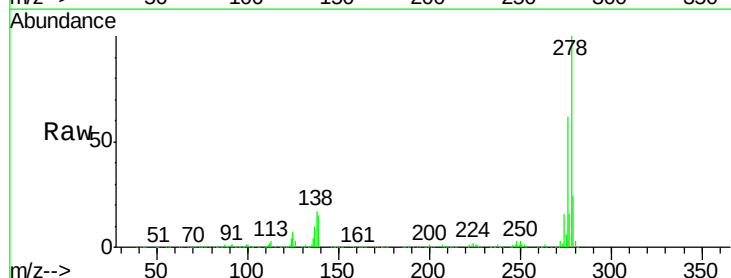
Tgt Ion:278 Resp: 904911

Ion Ratio Lower Upper

278 100

139 15.2 14.8 22.2

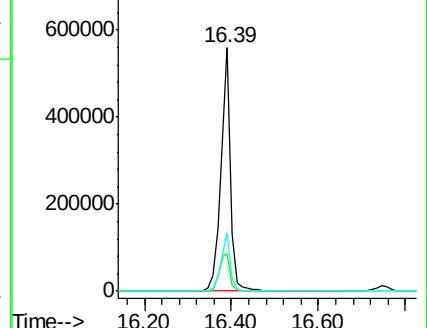
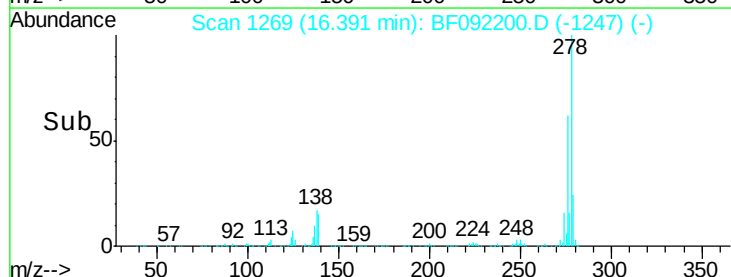
279 23.8 19.8 29.6

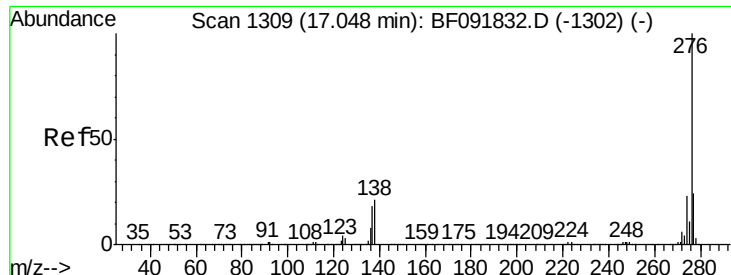


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.61 ng

RT: 16.76 min Scan# 1301

Delta R.T. -0.05 min

Lab File: BF092200.D

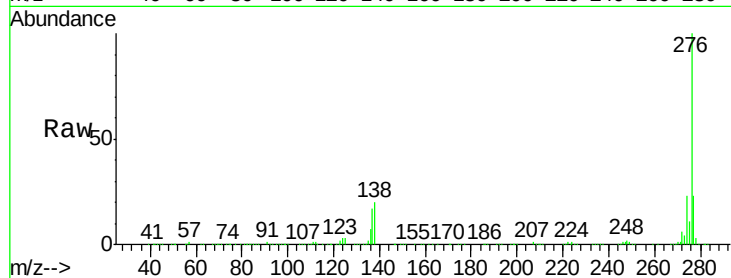
Acq: 11 Jan 2017 16:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



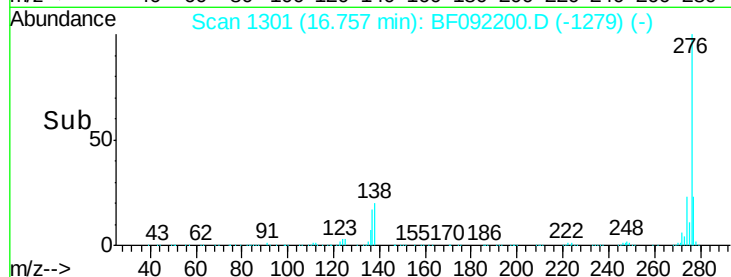
Tgt Ion: 276 Resp: 939379

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 19.8 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

