

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
 Data File : BF092532.D
 Acq On : 26 Jan 2017 18:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 27 00:10:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	184515	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	753680	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	413682	20.00	ng	0.01
63) Phenanthrene-d10	11.53	188	678857	20.00	ng	0.00
75) Chrysene-d12	14.17	240	501178	20.00	ng	0.00
86) Perylene-d12	15.65	264	430158	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	906585	76.44	ng	0.01
7) Phenol-d6	6.60	99	1146490	75.89	ng	0.01
23) Nitrobenzene-d5	7.55	82	1150374	83.38	ng	0.01
41) 2,4,6-Tribromophenol	10.83	330	239173	84.84	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	1693633	75.71	ng	0.00
78) Terphenyl-d14	13.12	244	1520512	80.79	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.64	88	231850	36.76	ng	# 84
3) Pyridine	3.39	79	655029	36.48	ng	# 85
4) n-Nitrosodimethylamine	3.34	42	309162	35.10	ng	# 83
6) Aniline	6.64	93	878407	38.98	ng	# 45
8) 2-Chlorophenol	6.76	128	513809	41.25	ng	# 93
9) Benzaldehyde	6.52	77	400995	37.41	ng	# 96
10) Phenol	6.61	94	702042	38.50	ng	# 73
11) bis(2-Chloroethyl)ether	6.70	93	481614	35.30	ng	# 88
12) 1,3-Dichlorobenzene	6.92	146	568806	38.61	ng	# 99
13) 1,4-Dichlorobenzene	6.99	146	561424	37.86	ng	# 98
14) 1,2-Dichlorobenzene	7.15	146	557765	39.65	ng	# 97
15) Benzyl Alcohol	7.12	79	436036	38.30	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1004477	37.22	ng	# 92
17) 2-Methylphenol	7.23	107	421749	39.62	ng	# 95
18) Hexachloroethane	7.49	117	197357	38.64	ng	# 97
19) n-Nitroso-di-n-propylamine	7.39	70	374892	36.44	ng	# 90
20) 3+4-Methylphenols	7.38	107	498961	38.64	ng	# 93
22) Acetophenone	7.39	105	665866	37.09	ng	# 95
24) Nitrobenzene	7.56	77	506257	35.02	ng	# 100
25) Isophorone	7.80	82	1020616	37.54	ng	# 94
26) 2-Nitrophenol	7.88	139	270016	44.58	ng	# 97
27) 2,4-Dimethylphenol	7.92	122	442817	35.15	ng	# 98
28) bis(2-Chloroethoxy)methane	8.02	93	702819	39.38	ng	# 100
29) 2,4-Dichlorophenol	8.12	162	417511	38.23	ng	# 90
30) 1,2,4-Trichlorobenzene	8.21	180	473235	40.09	ng	# 96
31) Naphthalene	8.29	128	1433231	37.15	ng	# 99
32) Benzoic acid	8.03	122	209658	24.78	ng	# 96
33) 4-Chloroaniline	8.34	127	618524	37.90	ng	# 97
34) Hexachlorobutadiene	8.41	225	240631	37.27	ng	# 100
35) Caprolactam	8.73	113	134928	37.00	ng	# 27
36) 4-Chloro-3-methylphenol	8.82	107	455628	38.69	ng	# 94
37) 2-Methylnaphthalene	8.99	142	955404	39.12	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	434167	41.61	ng	# 99
40) Hexachlorocyclopentadiene	9.14	237	202804	38.81	ng	# 94

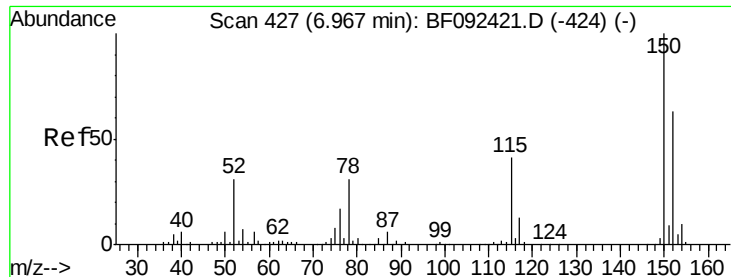
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	314544	39.34	ng	91
43) 2,4,5-Trichlorophenol	9.31	196	318046	43.48	ng	# 84
45) 1,1'-Biphenyl	9.46	154	1198173	40.07	ng	99
46) 2-Chloronaphthalene	9.48	162	919671	37.65	ng	97
47) 2-Nitroaniline	9.57	65	300670	36.56	ng	97
48) Acenaphthylene	9.90	152	1437361	40.12	ng	97
49) Dimethylphthalate	9.76	163	966063	36.72	ng	98
50) 2,6-Dinitrotoluene	9.82	165	234601	43.63	ng	# 72
51) Acenaphthene	10.08	154	921225	41.38	ng	98
52) 3-Nitroaniline	9.98	138	266434	39.56	ng	98
53) 2,4-Dinitrophenol	10.09	184	115667	45.17	ng	# 43
54) Dibenzofuran	10.25	168	1208612	39.99	ng	91
55) 4-Nitrophenol	10.14	139	245002	45.81	ng	# 79
56) 2,4-Dinitrotoluene	10.22	165	339066	47.51	ng	# 85
57) Fluorene	10.59	166	964229	43.02	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.36	232	236300	43.11	ng	96
59) Diethylphthalate	10.45	149	953066	37.78	ng	99
60) 4-Chlorophenyl-phenylether	10.58	204	446136	41.04	ng	# 85
61) 4-Nitroaniline	10.60	138	269652	40.04	ng	94
62) Azobenzene	10.74	77	1101463	38.37	ng	94
64) 4,6-Dinitro-2-methylphenol	10.64	198	185705	50.48	ng	83
65) n-Nitrosodiphenylamine	10.69	169	810191	38.22	ng	100
66) 4-Bromophenyl-phenylether	11.07	248	275307	40.17	ng	92
67) Hexachlorobenzene	11.14	284	281761	40.67	ng	99
68) Atrazine	11.23	200	315363	43.46	ng	95
69) Pentachlorophenol	11.33	266	181599	41.00	ng	98
70) Phenanthrene	11.55	178	1312568	35.11	ng	99
71) Anthracene	11.61	178	1510716	41.35	ng	98
72) Carbazole	11.76	167	1274771	36.54	ng	99
73) Di-n-butylphthalate	12.09	149	1583982	39.71	ng	# 98
74) Fluoranthene	12.74	202	1356915	37.11	ng	98
76) Benzidine	12.86	184	837576	45.02	ng	99
77) Pyrene	12.97	202	1456170	40.10	ng	100
79) Butylbenzylphthalate	13.59	149	639368	43.46	ng	97
80) Benzo(a)anthracene	14.16	228	1121646	41.64	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	437967	42.83	ng	# 96
82) Chrysene	14.20	228	1200095	41.72	ng	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	833541	44.99	ng	# 98
84) Di-n-octyl phthalate	14.76	149	1494400	44.43	ng	98
85) Indeno(1,2,3-cd)pyrene	17.15	276	898280	42.21	ng	95
87) Benzo(b)fluoranthene	15.22	252	1000756	36.24	ng	99
88) Benzo(k)fluoranthene	15.22	252	1000756	43.58	ng	98
89) Benzo(a)pyrene	15.60	252	940916	40.28	ng	97
90) Dibenzo(a,h)anthracene	17.17	278	774802	41.01	ng	99
91) Benzo(g,h,i)perylene	17.61	276	780678	40.86	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.01 min

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SSTDCCC040

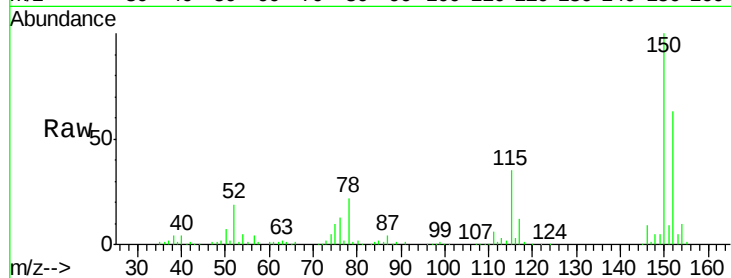
Tgt Ion:152 Resp: 184515

Ion Ratio Lower Upper

152 100

150 158.0 124.9 187.3

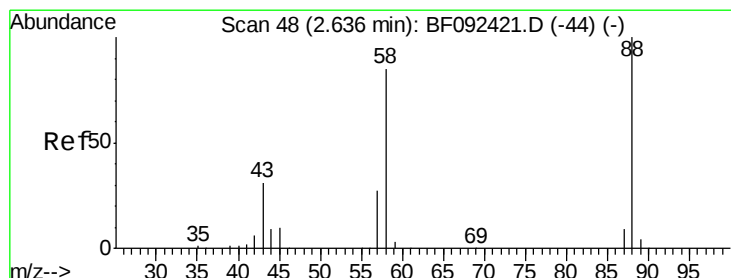
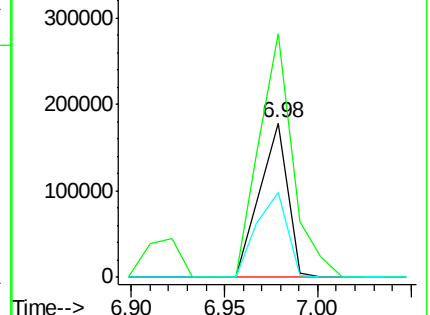
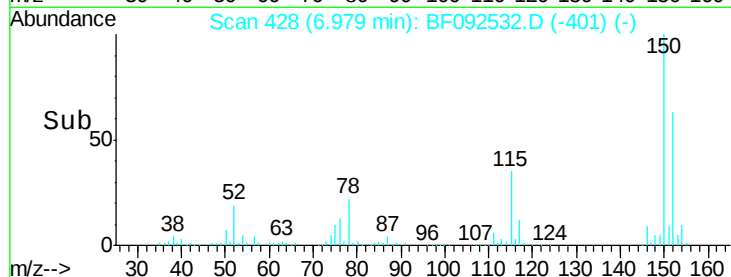
115 55.5 46.0 69.0



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: 36.76 ng

RT: 2.64 min Scan# 48

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

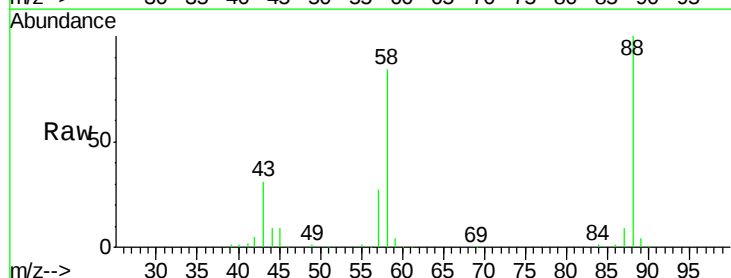
Tgt Ion: 88 Resp: 231850

Ion Ratio Lower Upper

88 100

58 87.3 57.8 86.8#

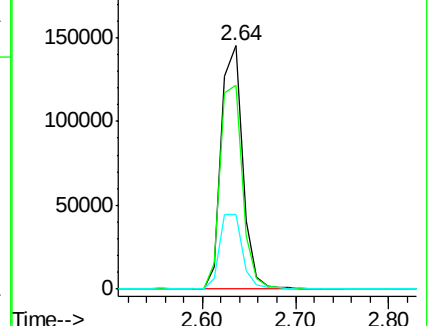
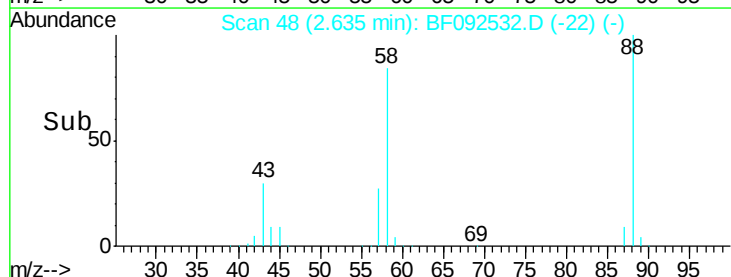
43 33.5 22.3 33.5#

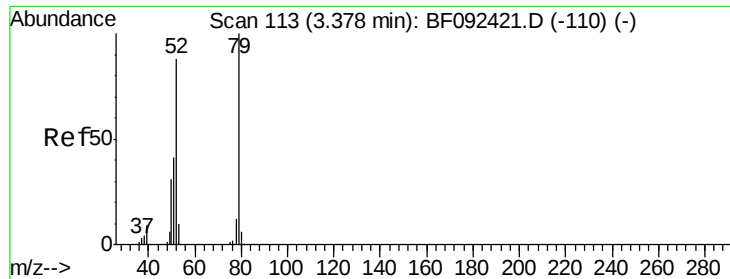


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.48 ng

RT: 3.39 min Scan# 114

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

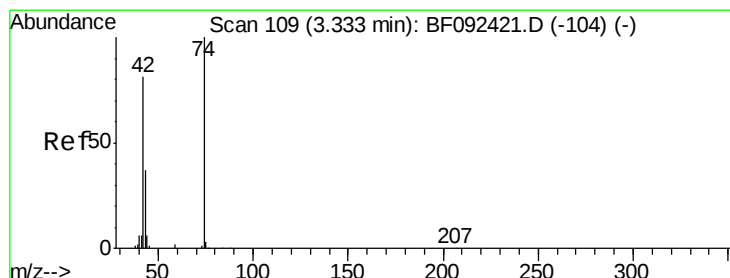
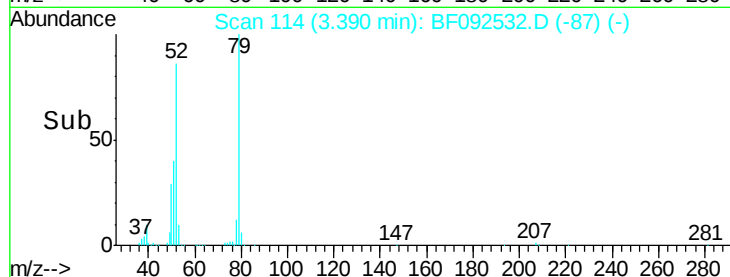
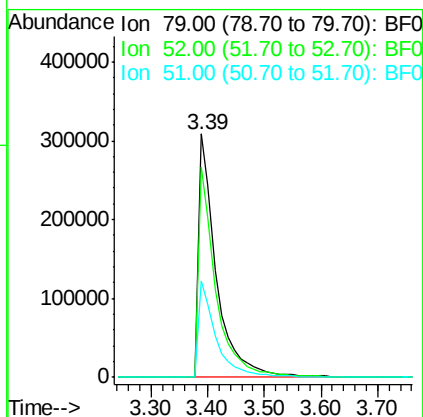
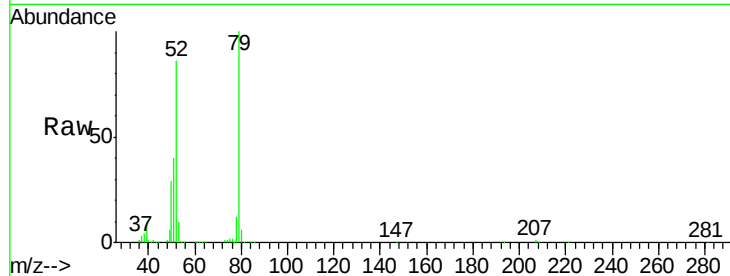
Tgt Ion: 79 Resp: 655029

Ion Ratio Lower Upper

79 100

52 86.2 57.1 85.7#

51 39.7 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 35.10 ng

RT: 3.34 min Scan# 110

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

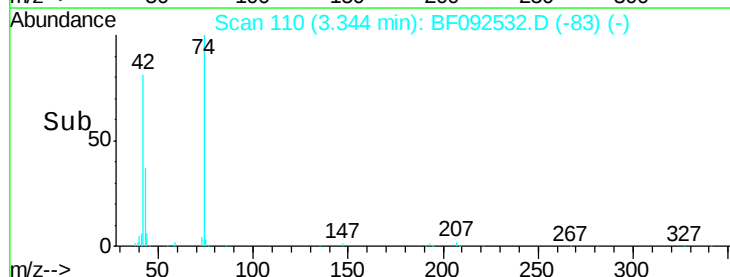
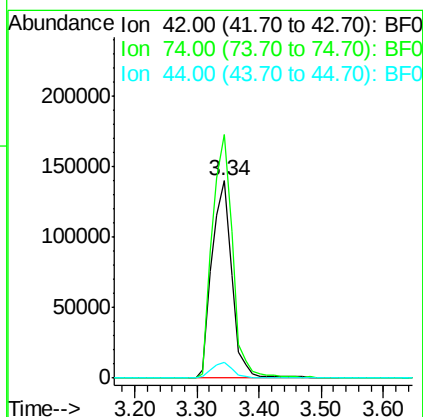
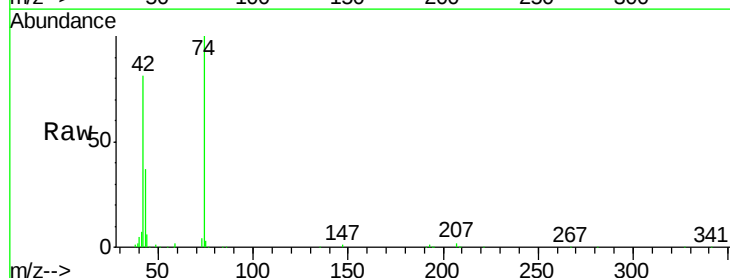
Tgt Ion: 42 Resp: 309162

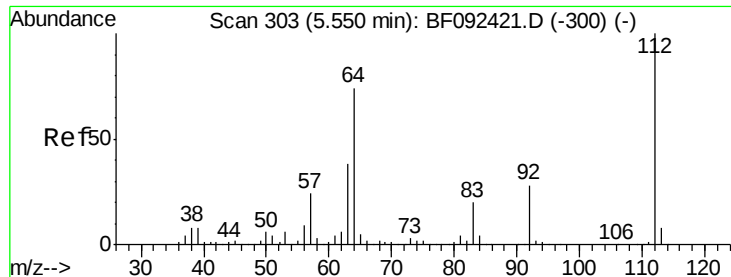
Ion Ratio Lower Upper

42 100

74 123.6 117.0 175.4

44 7.8 5.5 8.3





#5

2-Fluorophenol

Concen: 76.44 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

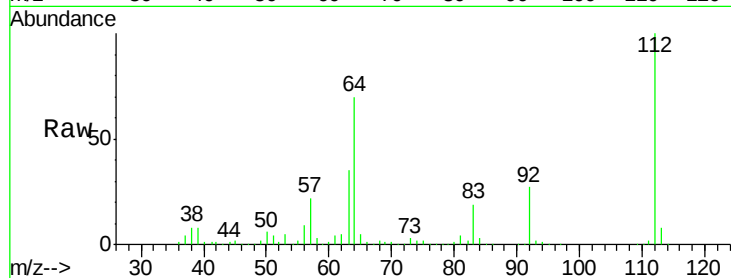
BNA_F

ClientSampleId :

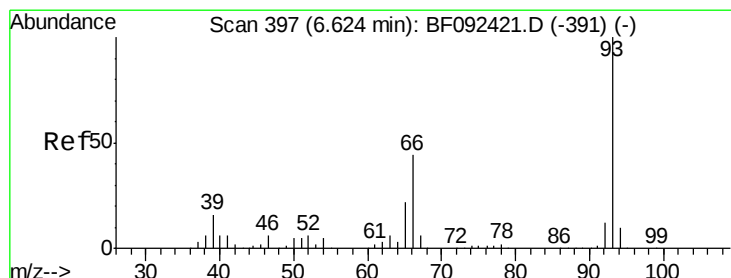
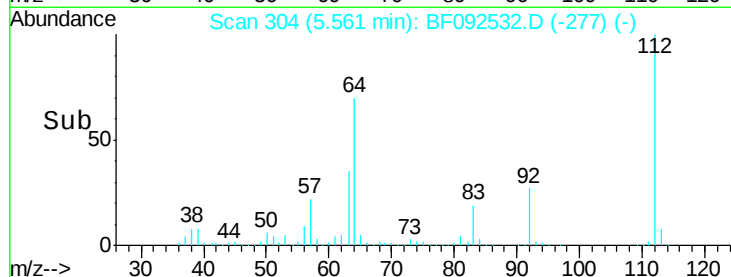
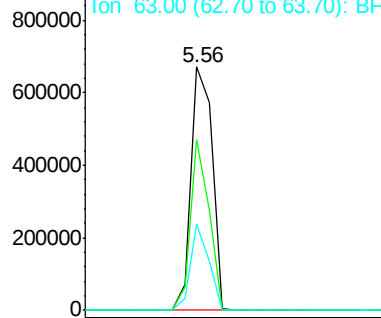
SSTDCCC040

Tgt Ion: 112 Resp: 906585

Ion	Ratio	Lower	Upper
112	100		
64	70.2	46.1	69.1#
63	35.5	23.8	35.6



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 38.98 ng

RT: 6.64 min Scan# 398

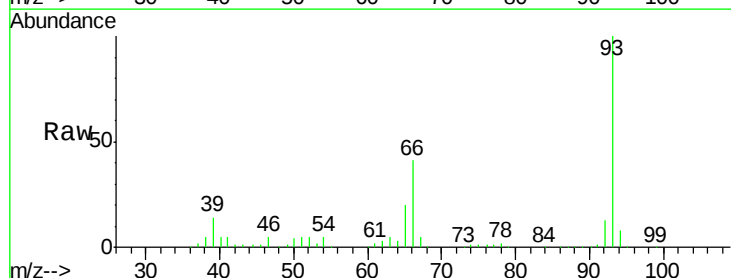
Delta R.T. 0.01 min

Lab File: BF092532.D

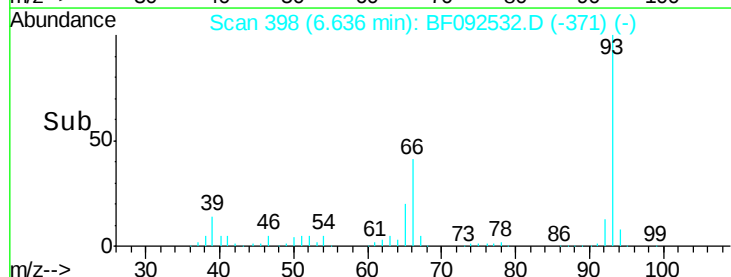
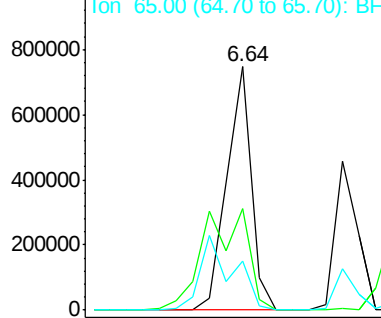
Acq: 26 Jan 2017 18:36

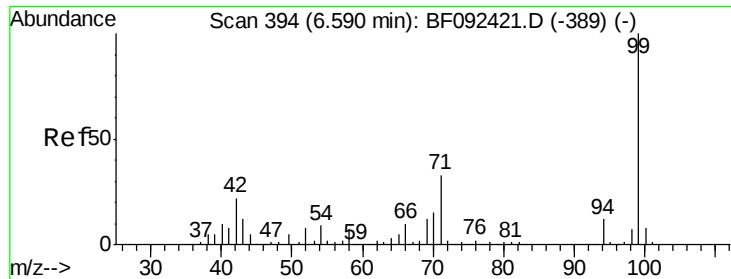
Tgt Ion: 93 Resp: 878407

Ion	Ratio	Lower	Upper
93	100		
66	41.5	76.2	114.2#
65	20.3	49.3	73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 75.89 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF092532.D

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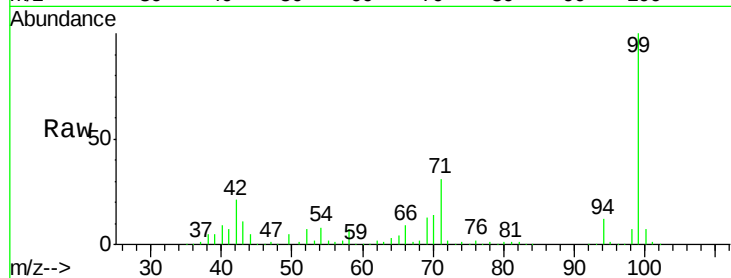
Tgt Ion: 99 Resp: 1146490

Ion Ratio Lower Upper

99 100

42 20.6 15.6 23.4

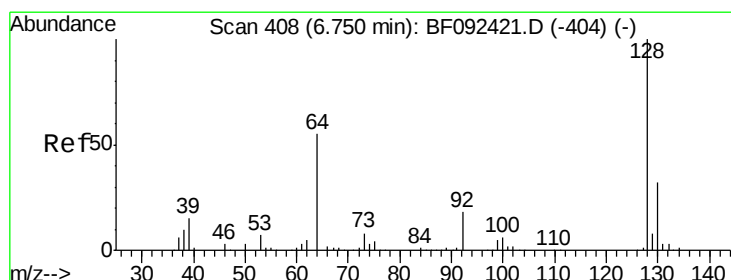
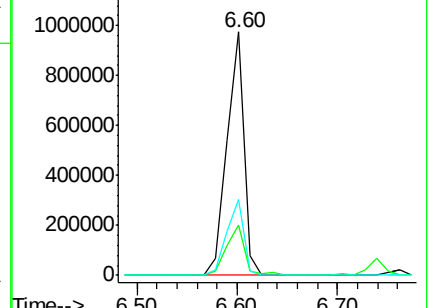
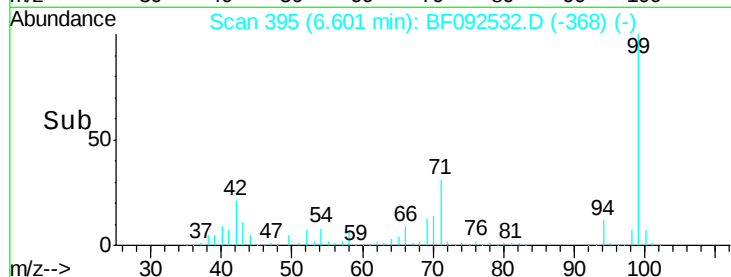
71 31.4 27.5 41.3



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: 41.25 ng

RT: 6.76 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

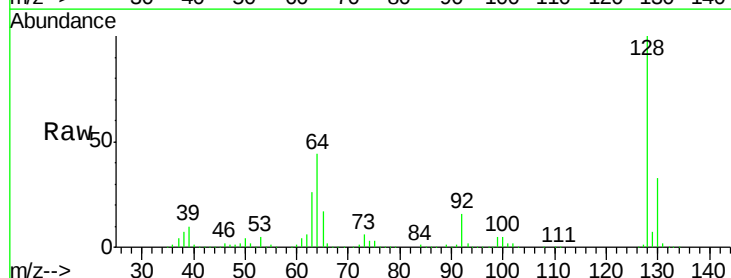
Tgt Ion: 128 Resp: 513809

Ion Ratio Lower Upper

128 100

130 33.1 12.3 52.3

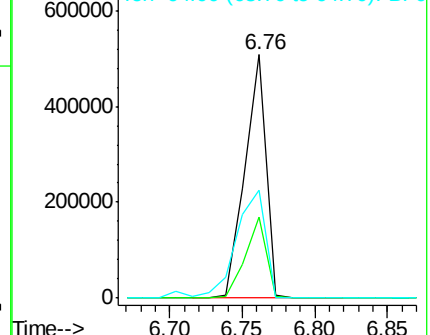
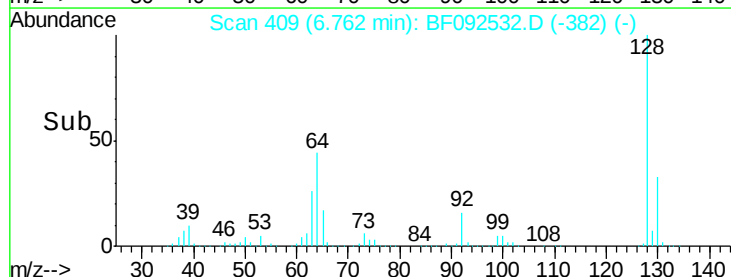
64 44.4 32.2 72.2

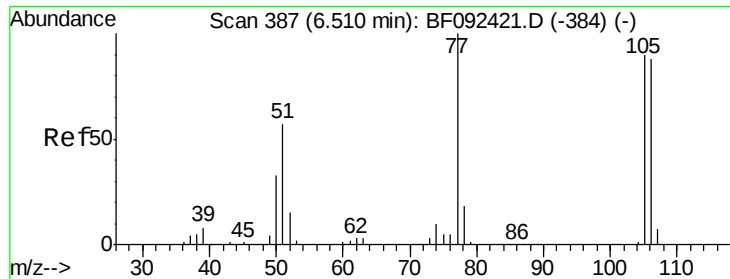


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.41 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

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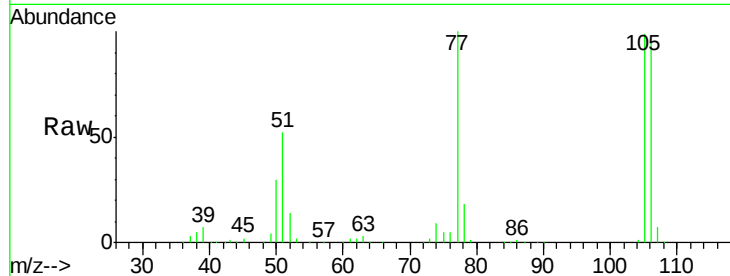
Tgt Ion: 77 Resp: 400995

Ion Ratio Lower Upper

77 100

105 98.8 83.9 123.9

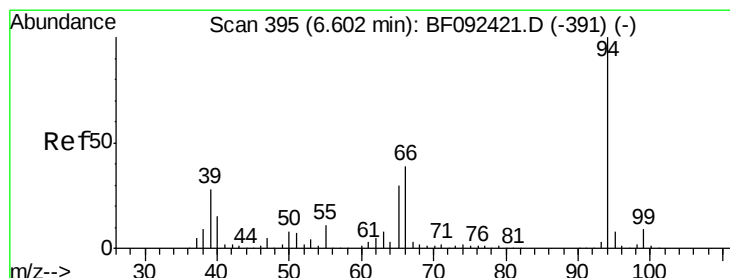
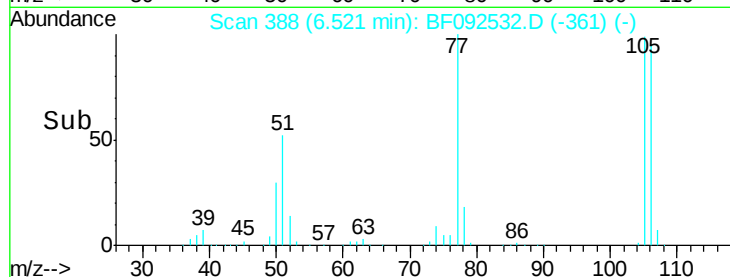
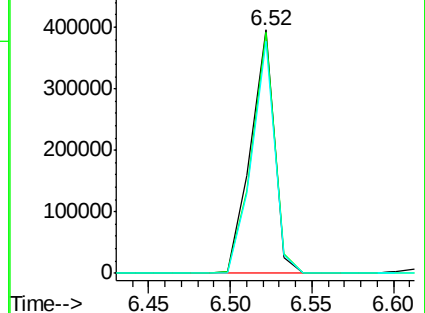
106 95.1 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 38.50 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092532.D

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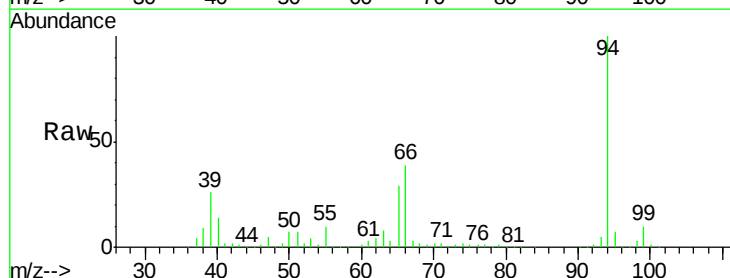
Tgt Ion: 94 Resp: 702042

Ion Ratio Lower Upper

94 100

65 29.5 21.4 61.4

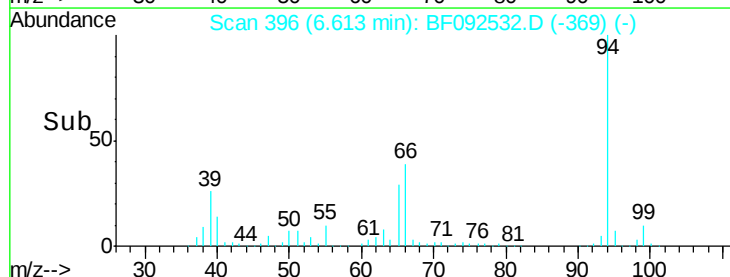
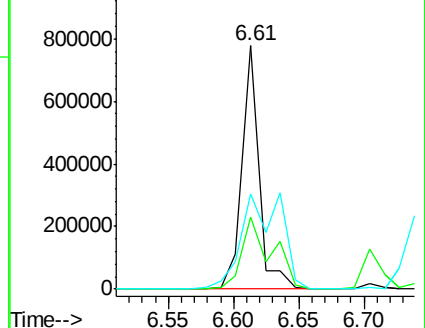
66 38.9 44.0 84.0#

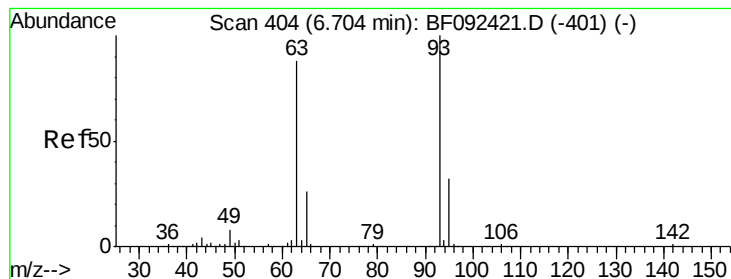


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.30 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

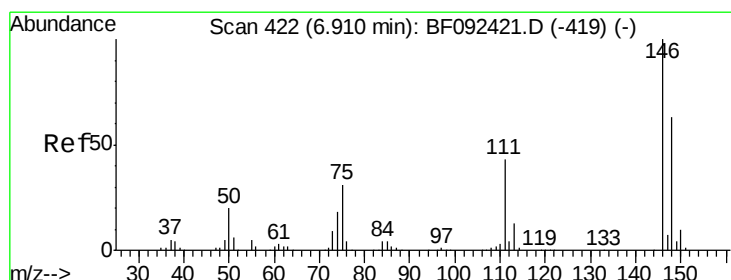
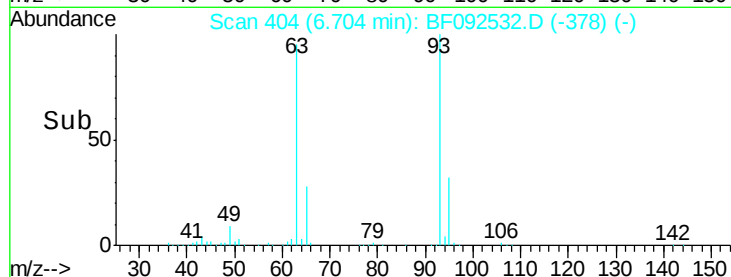
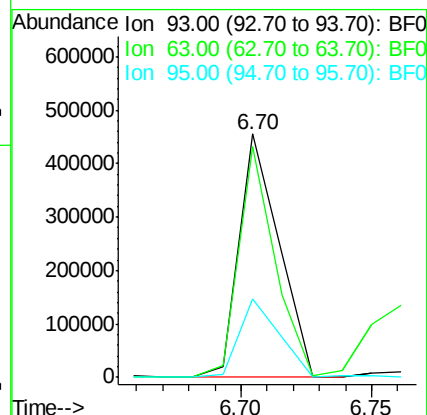
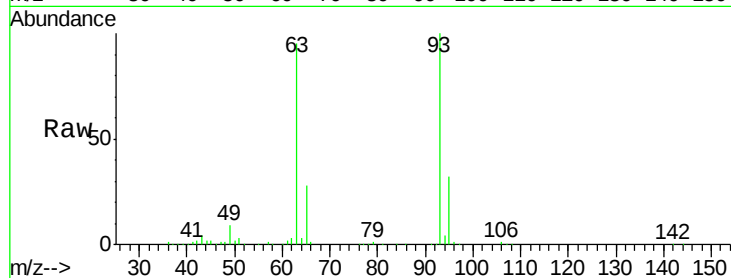
Tgt Ion: 93 Resp: 481614

Ion Ratio Lower Upper

93 100

63 94.7 60.4 100.4

95 32.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.61 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

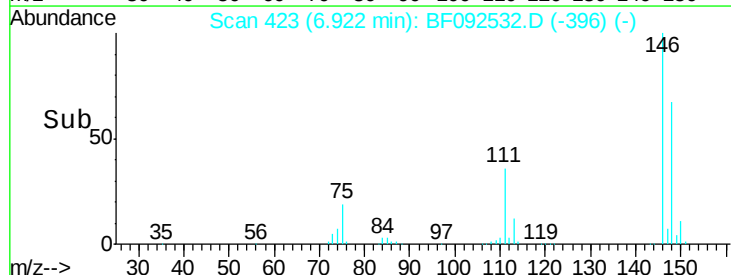
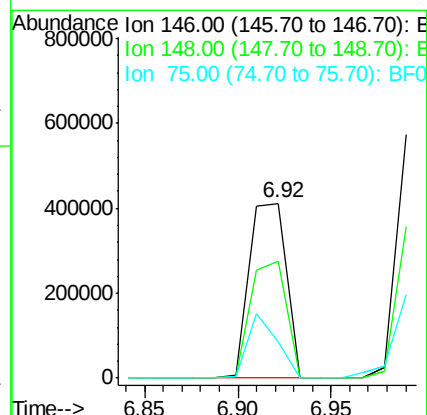
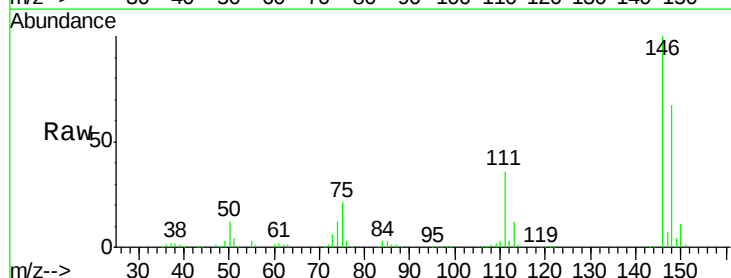
Tgt Ion: 146 Resp: 568806

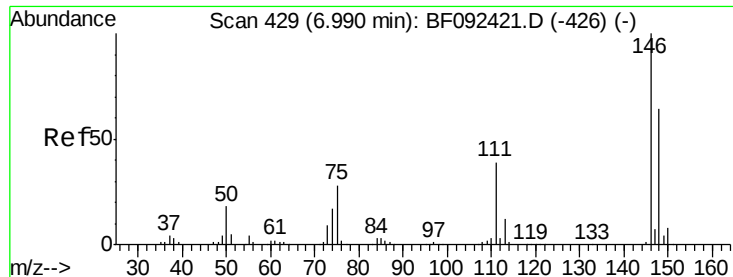
Ion Ratio Lower Upper

146 100

148 66.9 53.4 80.0

75 20.9 18.5 27.7

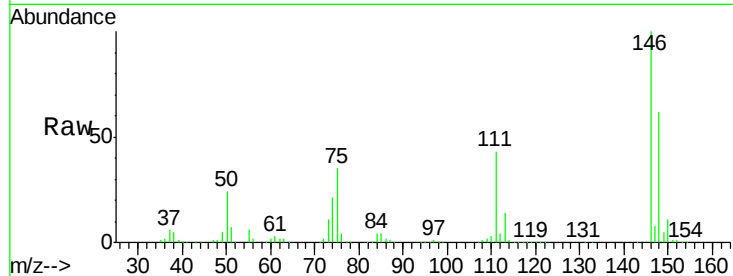




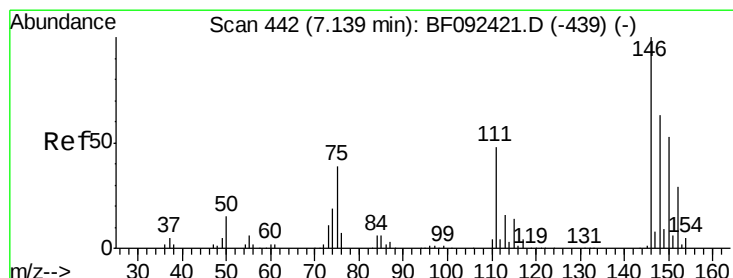
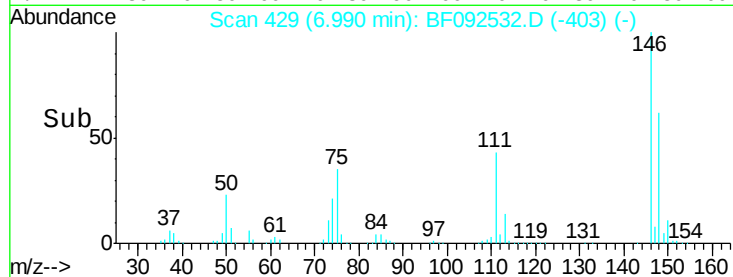
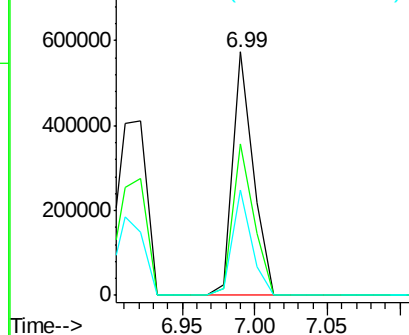
#13
 1,4-Dichlorobenzene
 Concen: 37.86 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 561424
 Ion Ratio Lower Upper
 146 100
 148 62.0 50.6 76.0
 111 43.3 36.2 54.4

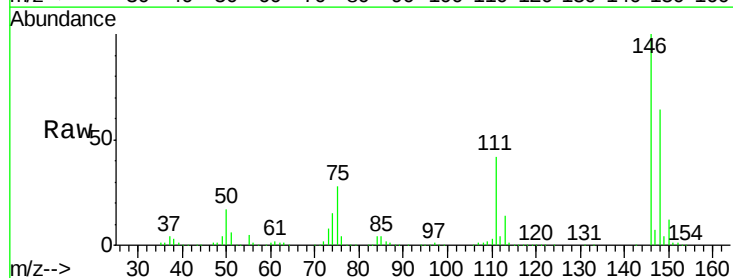


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

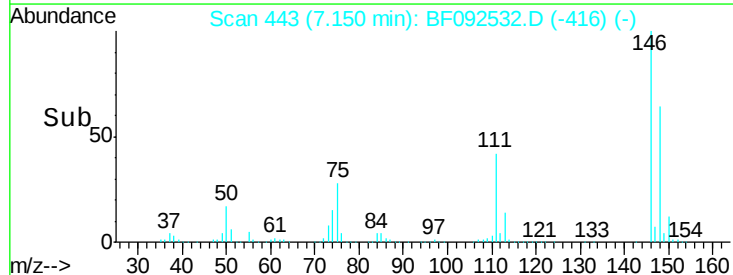
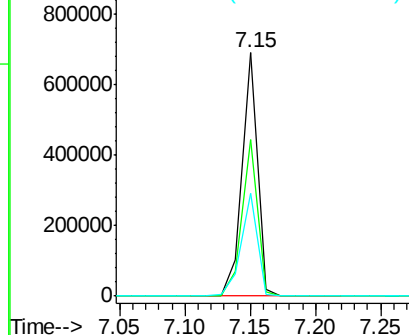


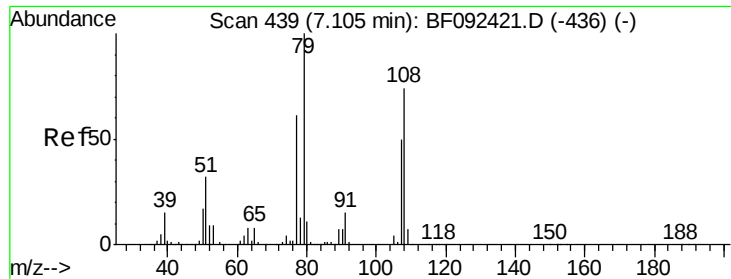
#14
 1,2-Dichlorobenzene
 Concen: 39.65 ng
 RT: 7.15 min Scan# 443
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion:146 Resp: 557765
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 42.0 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: 38.30 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

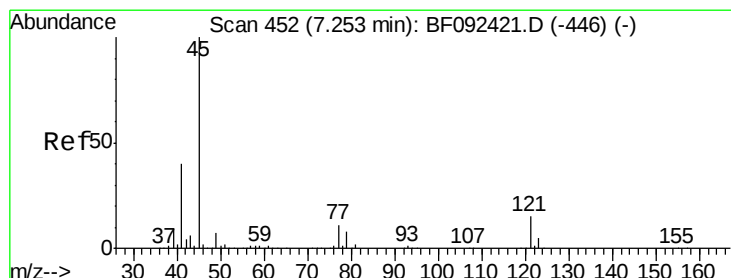
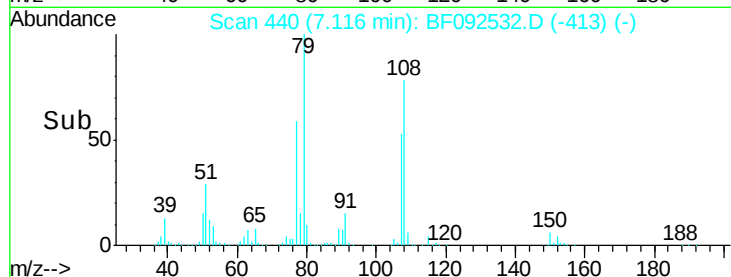
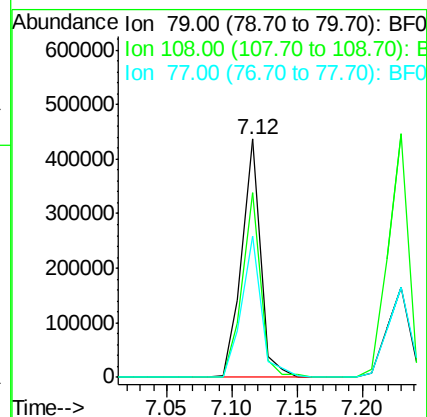
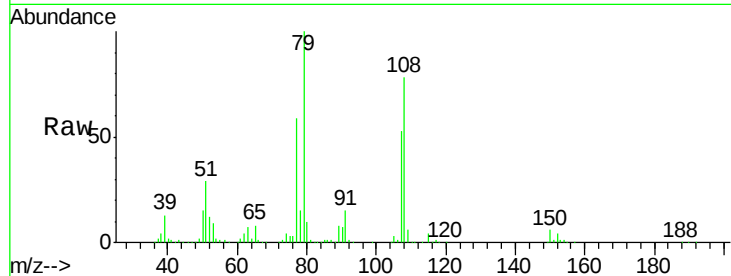
Tgt Ion: 79 Resp: 436036

Ion Ratio Lower Upper

79 100

108 77.6 61.4 92.0

77 59.2 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.22 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

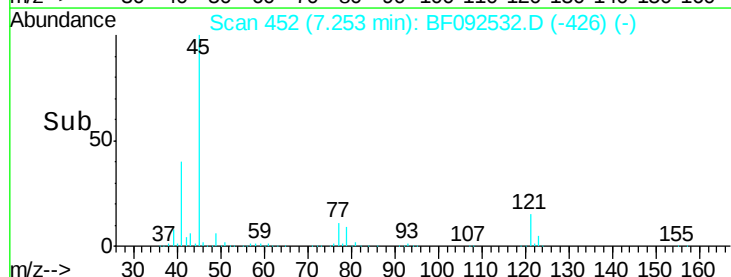
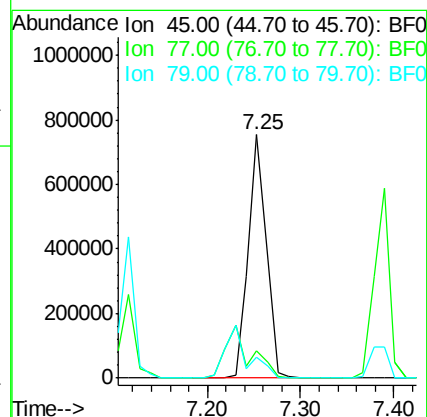
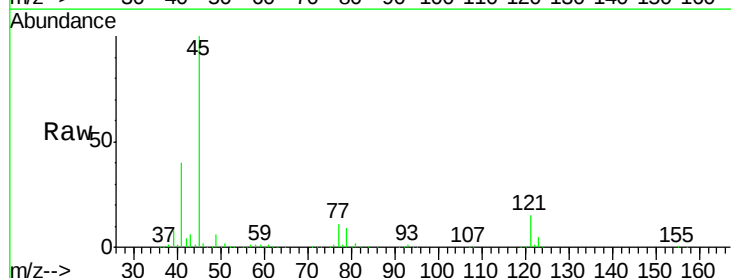
Tgt Ion: 45 Resp: 1004477

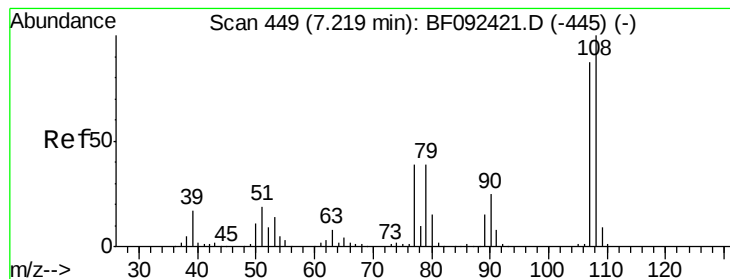
Ion Ratio Lower Upper

45 100

77 11.1 0.0 34.6

79 8.5 0.0 31.2





#17

2-Methylphenol

Concen: 39.62 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 421749

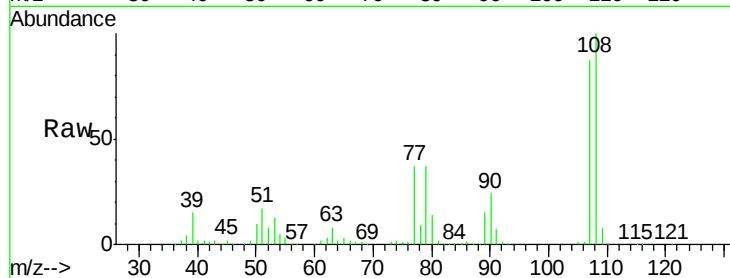
Ion Ratio Lower Upper

107 100

108 115.2 93.0 139.6

77 42.8 39.8 59.8

79 42.3 38.0 57.0

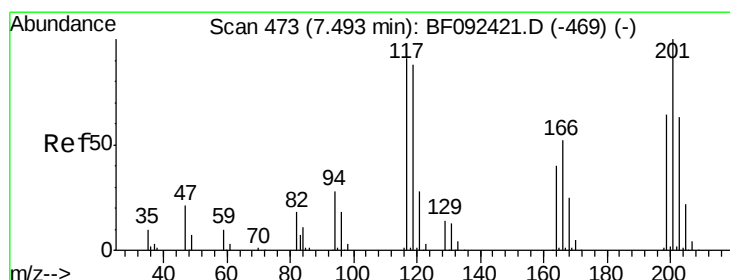
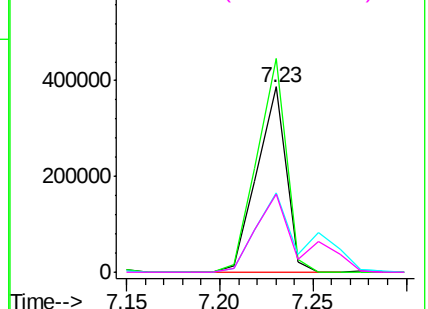
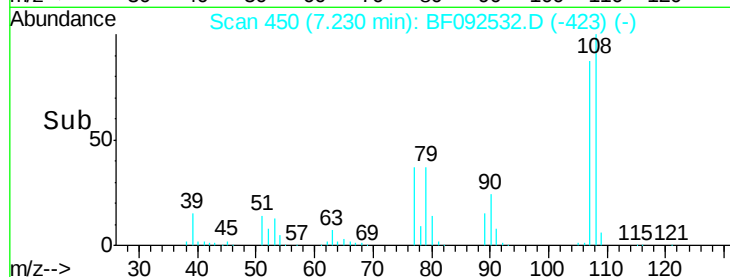


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.64 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

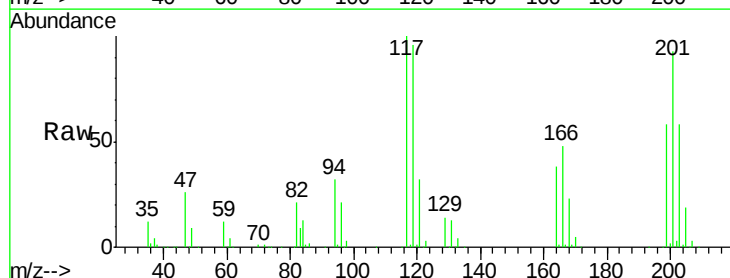
Tgt Ion:117 Resp: 197357

Ion Ratio Lower Upper

117 100

119 96.5 78.1 117.1

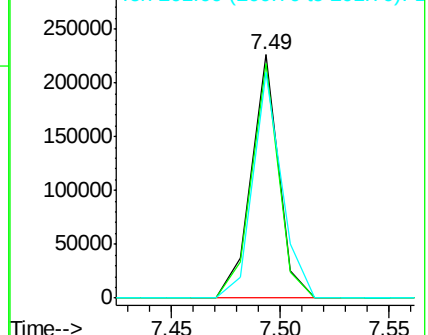
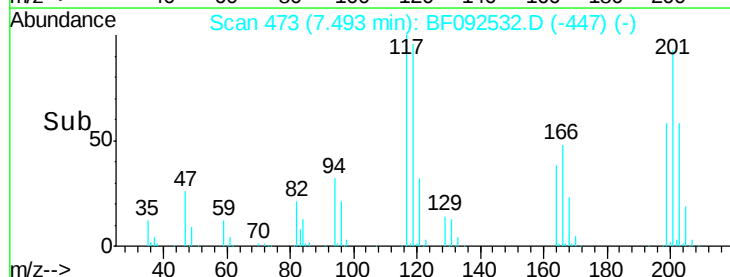
201 92.5 78.6 117.8

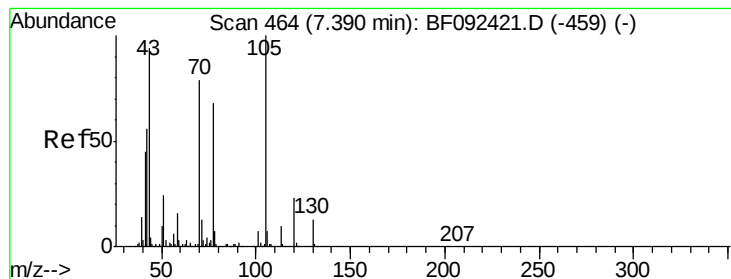


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.44 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 374892

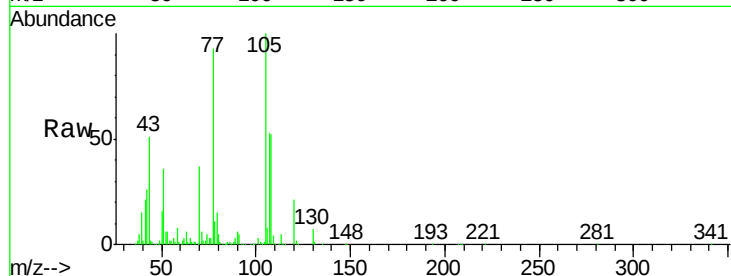
Ion Ratio Lower Upper

70 100

42 72.0 49.4 74.0

101 8.9 7.4 11.2

130 18.0 14.2 21.4

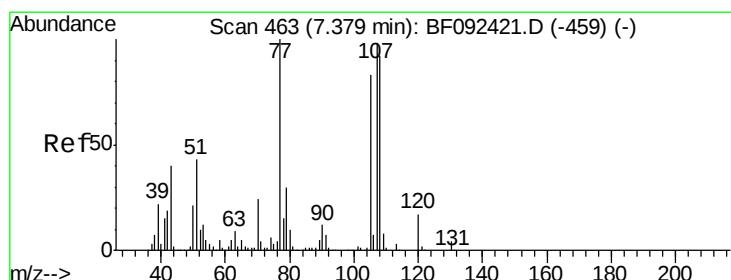
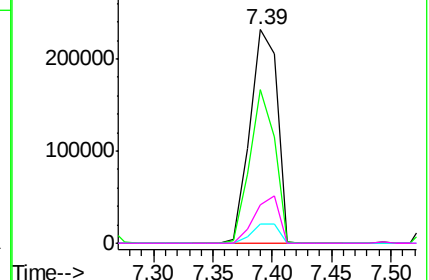
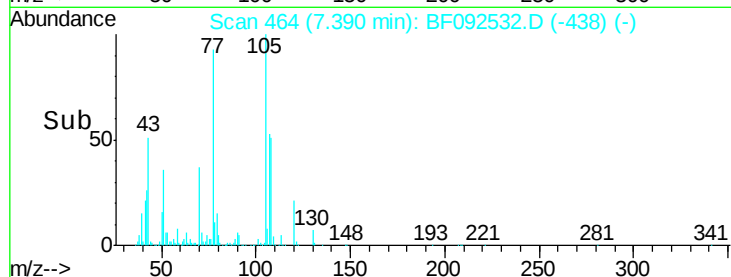


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.64 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Tgt Ion: 107 Resp: 498961

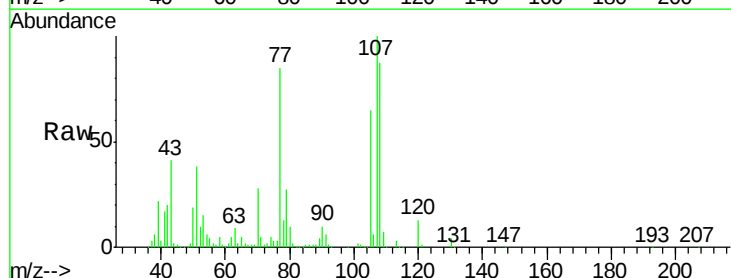
Ion Ratio Lower Upper

107 100

108 87.1 73.0 113.0

77 84.8 71.3 111.3

79 26.5 11.1 51.1

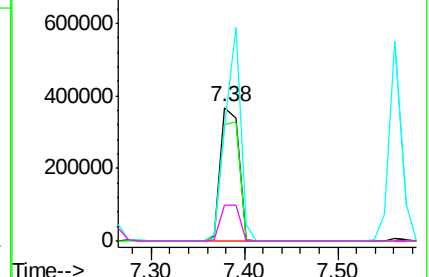
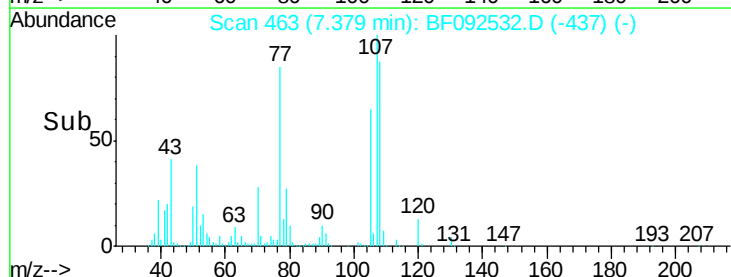


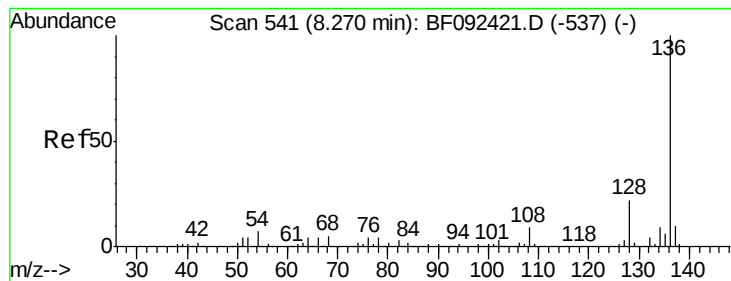
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 753680

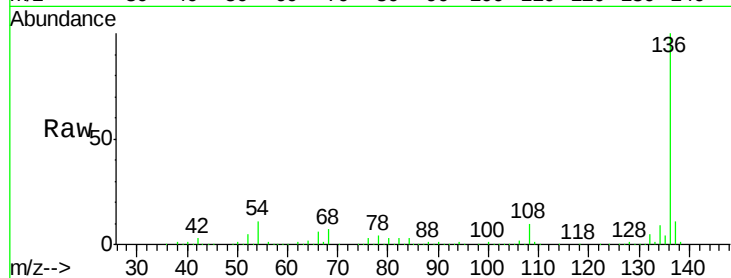
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 10.8 4.5 6.7#

68 7.4 3.6 5.4#

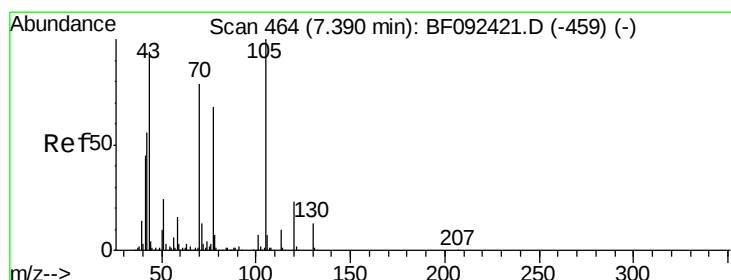
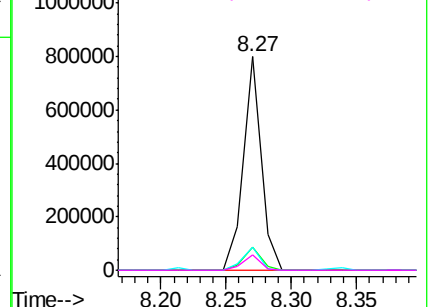
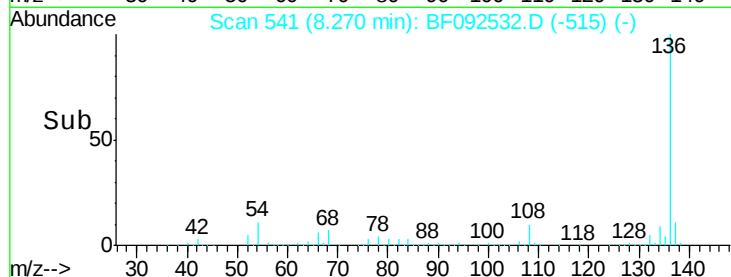


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.09 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Tgt Ion:105 Resp: 665866

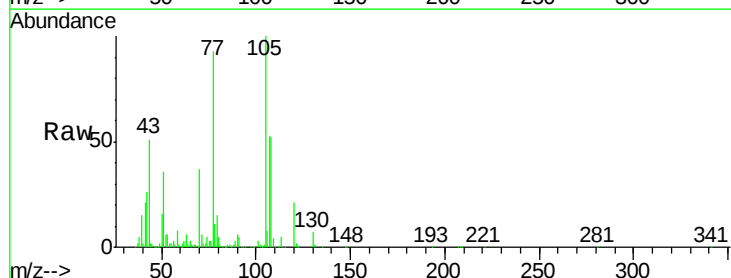
Ion Ratio Lower Upper

105 100

71 6.2 3.2 4.8#

51 36.3 26.2 39.4

120 21.3 16.6 24.8

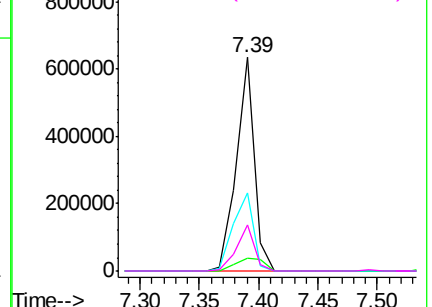
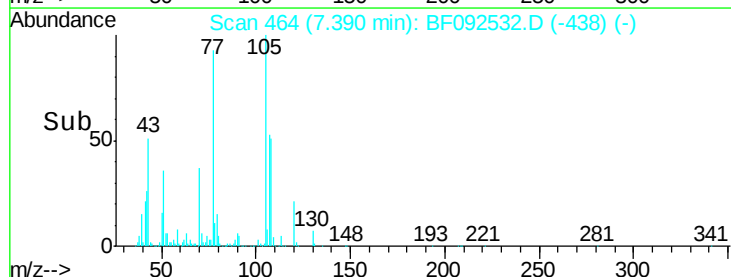


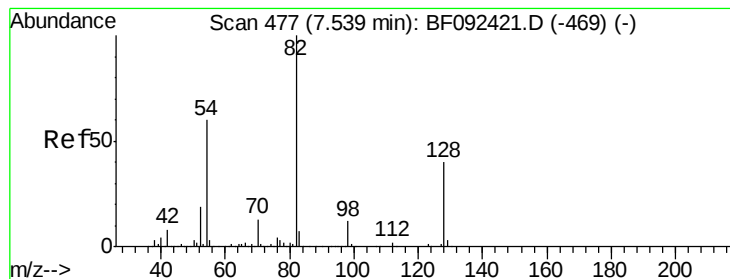
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.38 ng

RT: 7.55 min Scan# 478

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

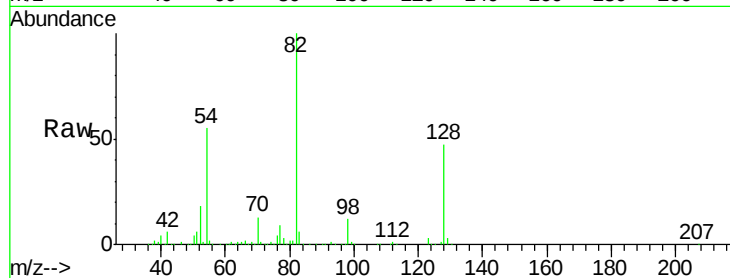
Tgt Ion: 82 Resp: 1150374

Ion Ratio Lower Upper

82 100

128 46.9 34.6 52.0

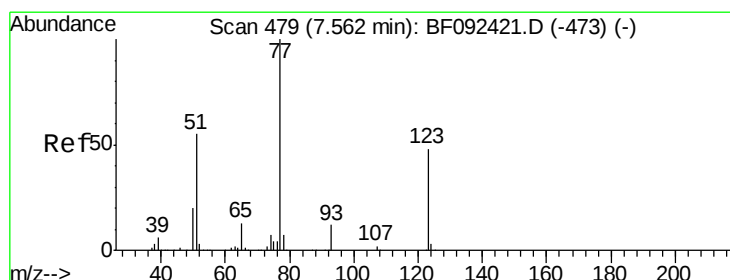
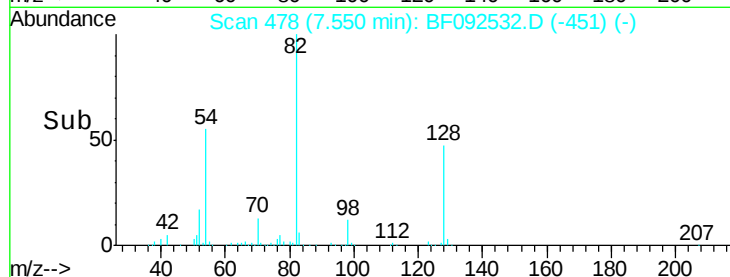
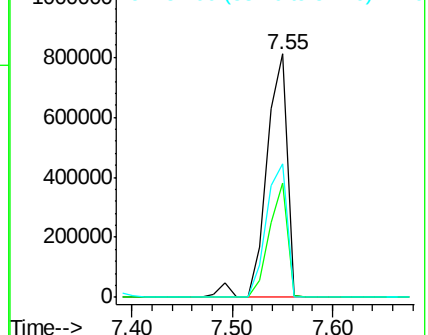
54 54.8 39.5 59.3



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: 35.02 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

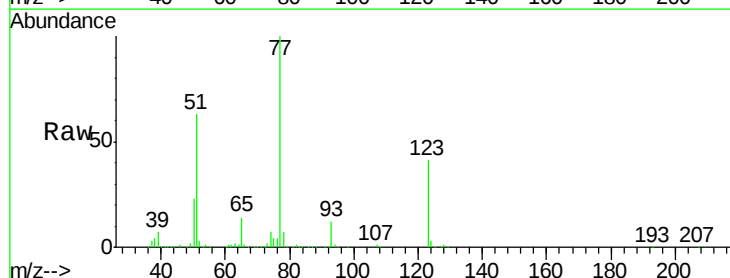
Tgt Ion: 77 Resp: 506257

Ion Ratio Lower Upper

77 100

123 41.1 33.0 49.4

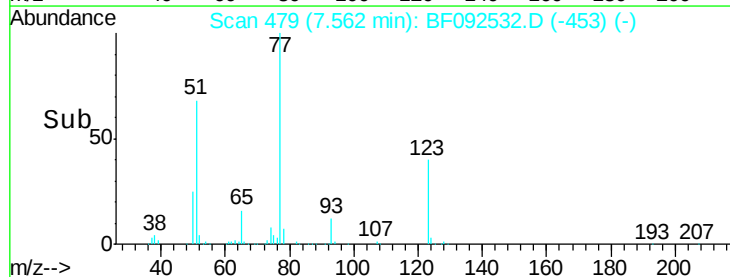
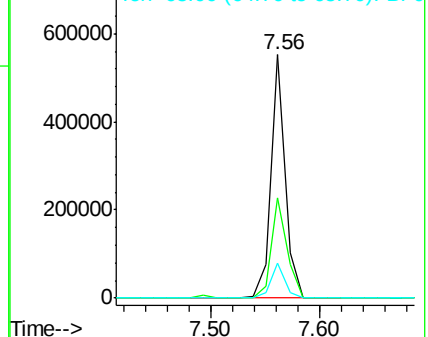
65 14.2 11.2 16.8

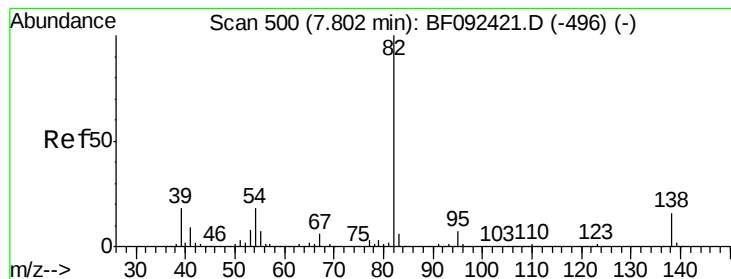


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.54 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

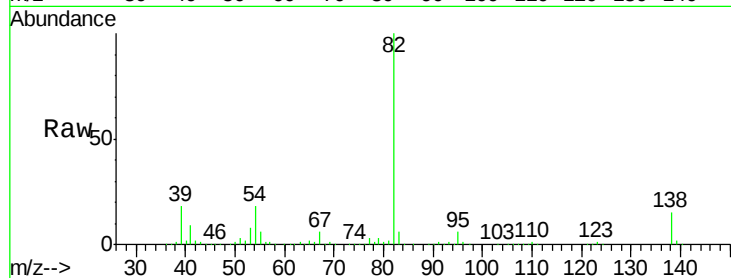
Tgt Ion: 82 Resp: 1020616

Ion Ratio Lower Upper

82 100

95 6.2 5.6 8.4

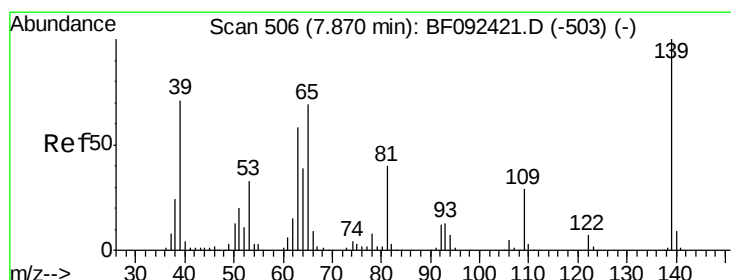
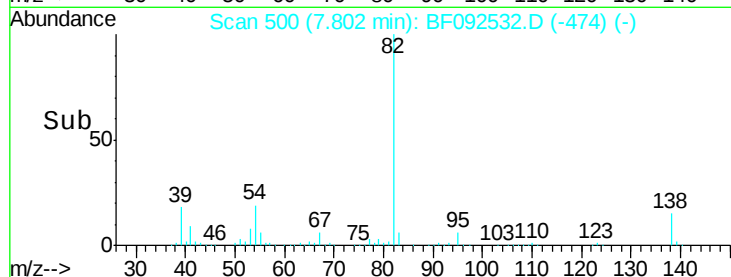
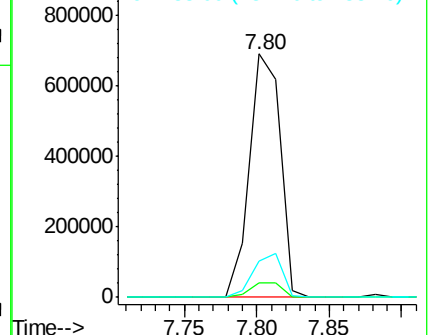
138 14.8 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.58 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

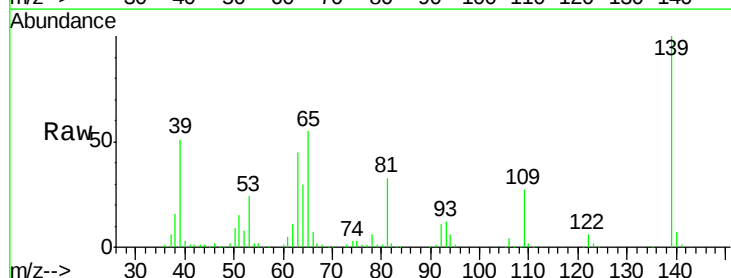
Tgt Ion: 139 Resp: 270016

Ion Ratio Lower Upper

139 100

109 26.8 23.3 34.9

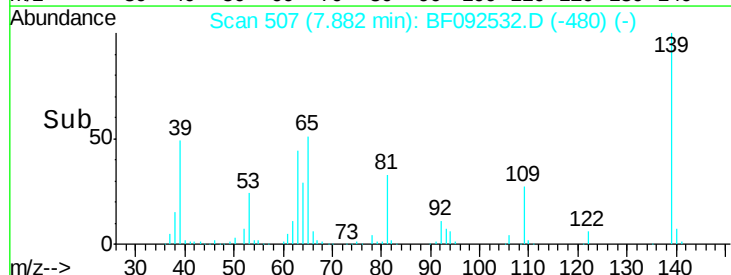
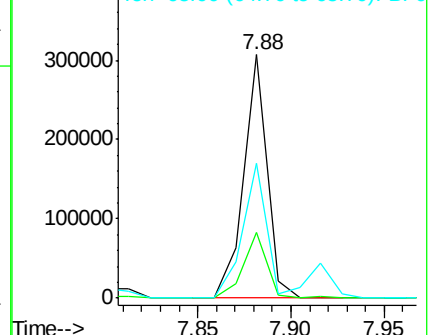
65 55.3 42.7 64.1

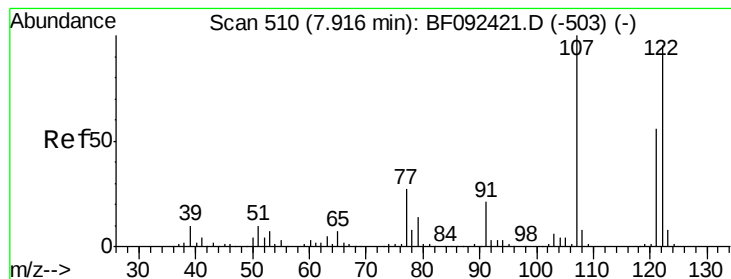


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

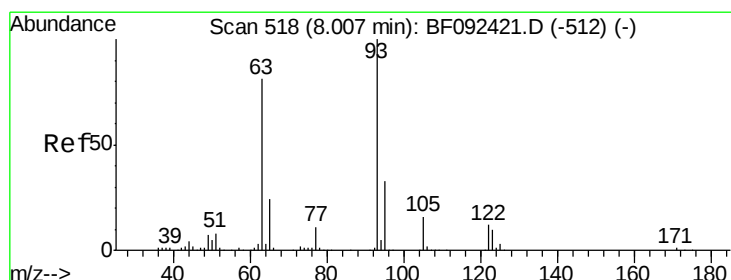
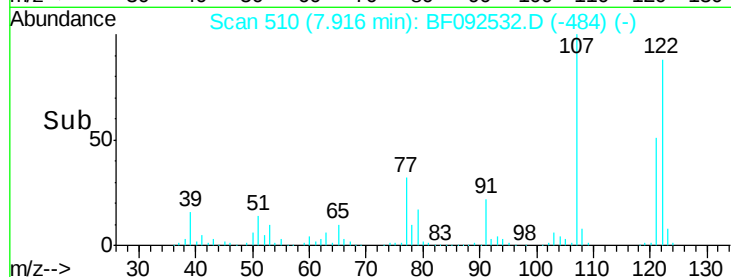
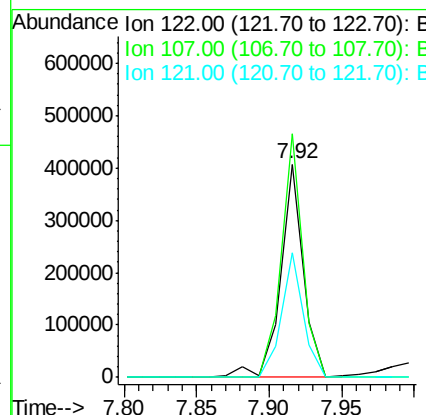
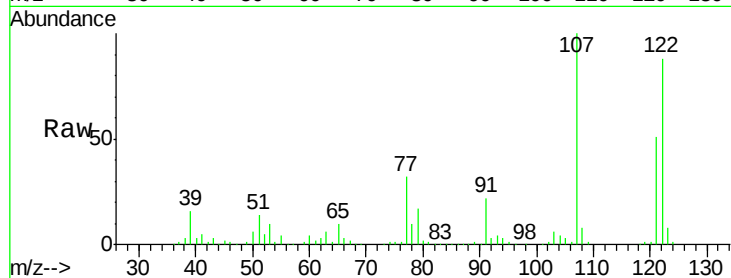




#27
 2,4-Dimethylphenol
 Concen: 35.15 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

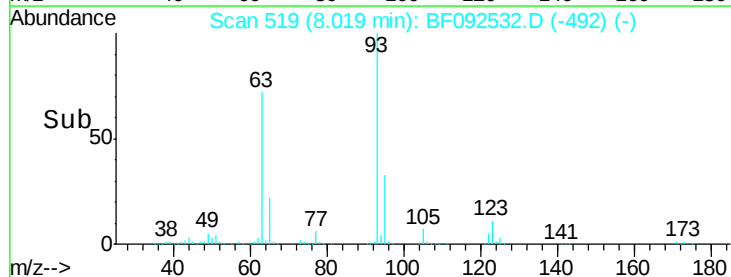
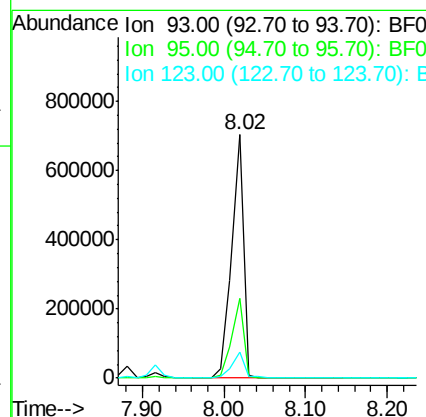
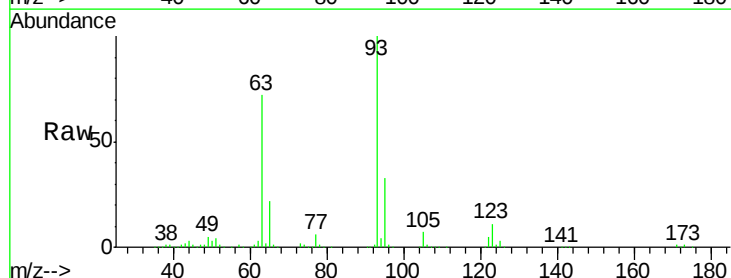
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

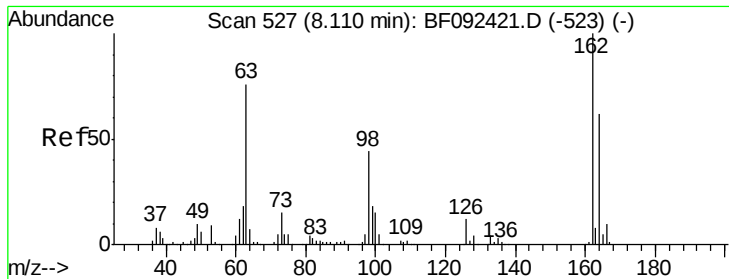
Tgt Ion:122 Resp: 442817
 Ion Ratio Lower Upper
 122 100
 107 114.1 94.1 141.1
 121 58.3 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.38 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion: 93 Resp: 702819
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 10.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 38.23 ng

RT: 8.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

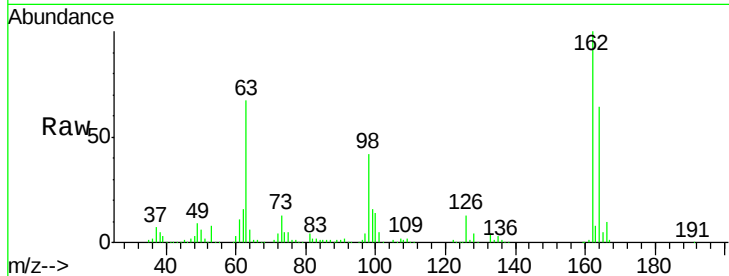
Tgt Ion:162 Resp: 417511

Ion Ratio Lower Upper

162 100

164 63.8 46.8 86.8

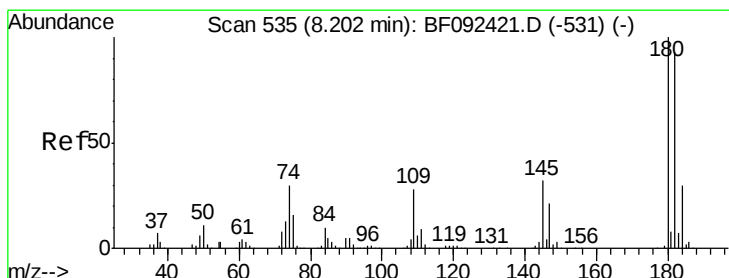
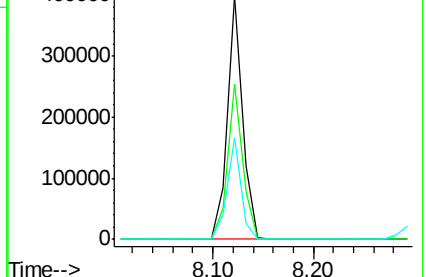
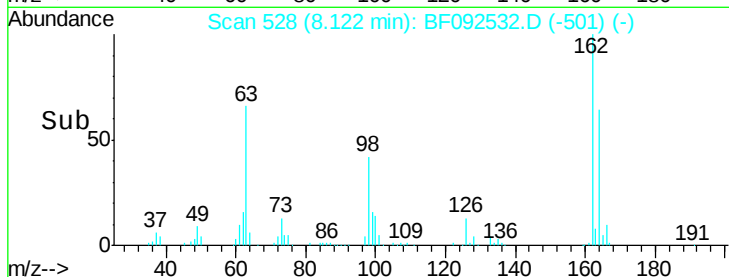
98 41.8 9.1 49.1



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: 40.09 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

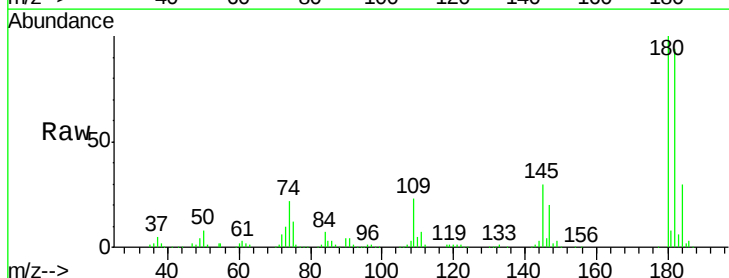
Tgt Ion:180 Resp: 473235

Ion Ratio Lower Upper

180 100

182 94.1 78.2 117.4

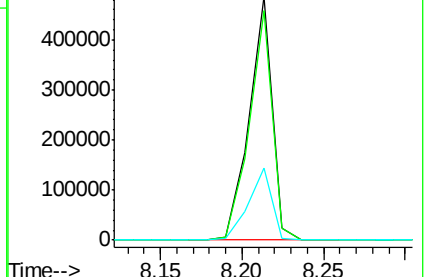
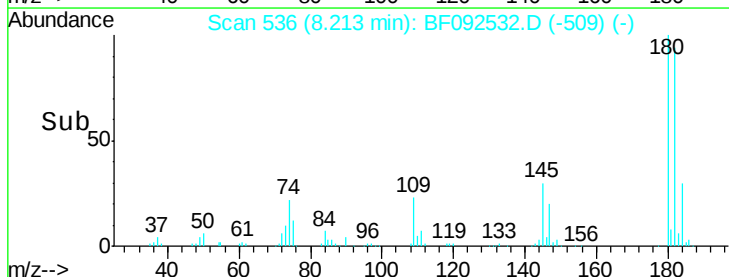
145 29.6 21.6 32.4

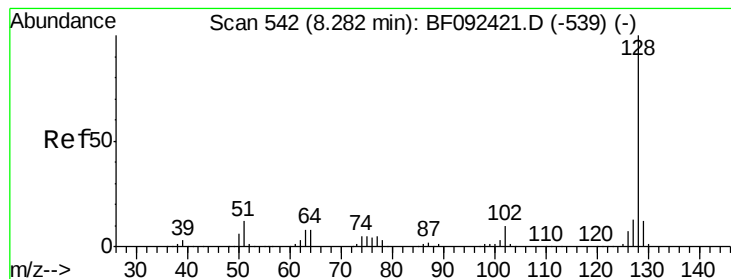


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.15 ng

RT: 8.29 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

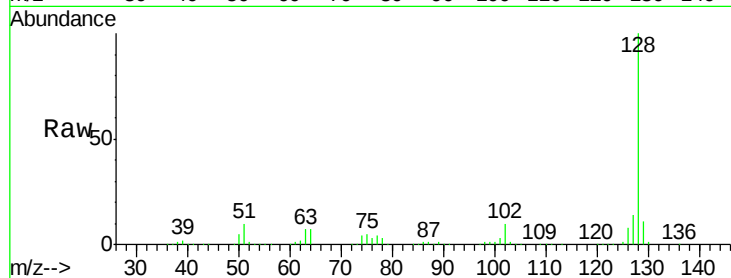
Tgt Ion:128 Resp: 1433231

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

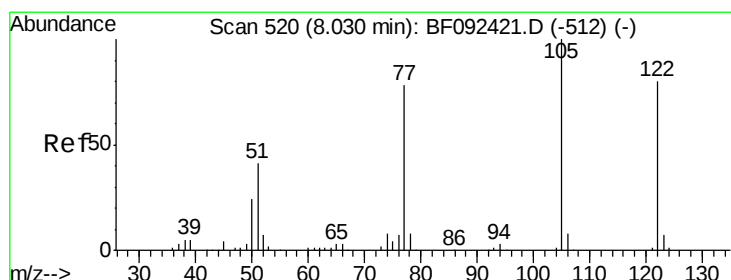
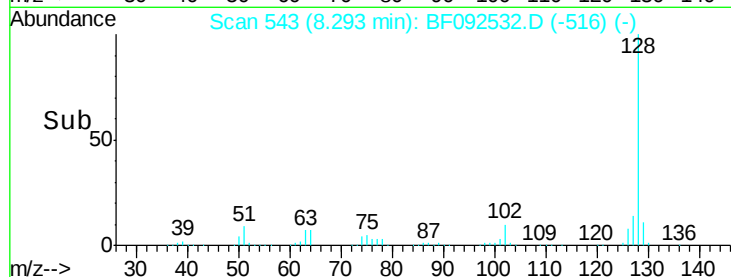
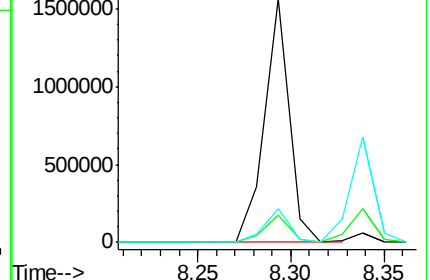
127 13.8 10.8 16.2



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: 24.78 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

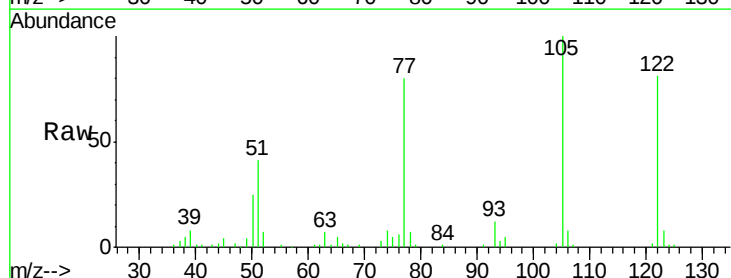
Tgt Ion:122 Resp: 209658

Ion Ratio Lower Upper

122 100

105 123.0 107.2 147.2

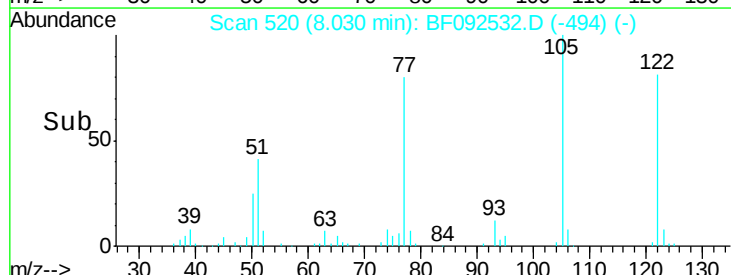
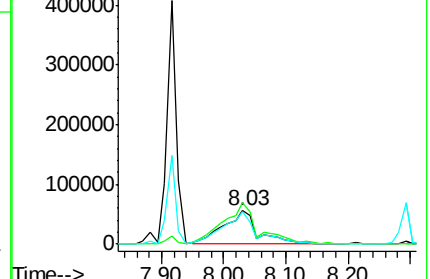
77 98.3 74.5 114.5

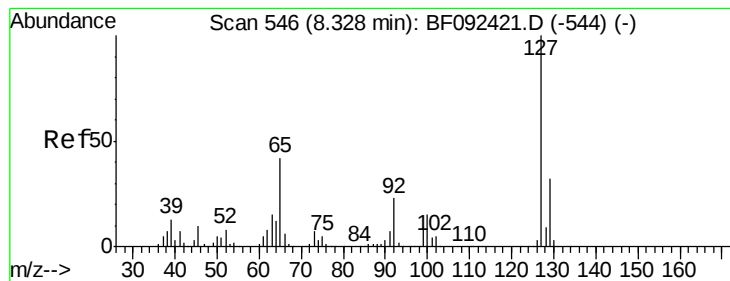


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.90 ng

RT: 8.34 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 618524

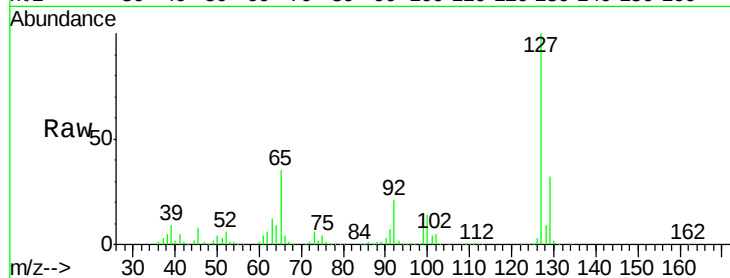
Ion Ratio Lower Upper

127 100

129 32.0 26.3 39.5

65 34.9 25.8 38.8

92 21.4 16.1 24.1

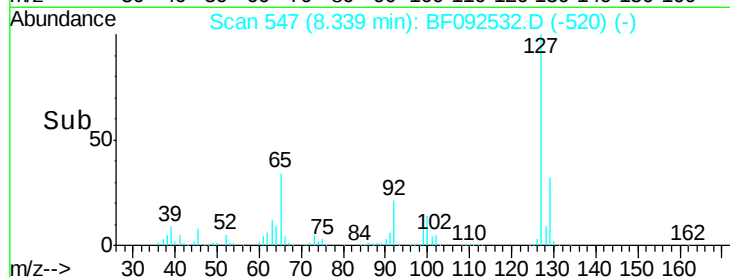


Abundance Ion 127.00 (126.70 to 127.70): E

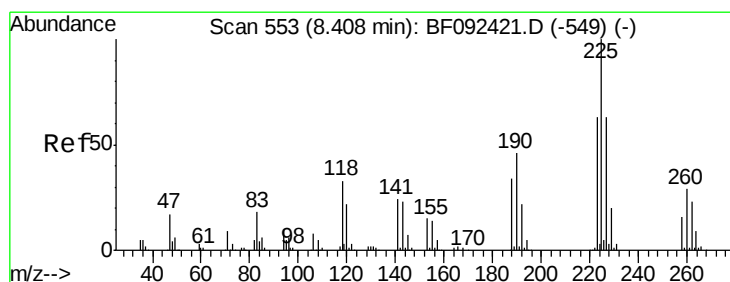
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 37.27 ng

RT: 8.41 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

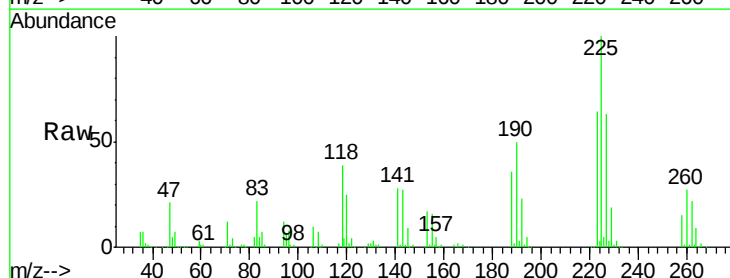
Tgt Ion:225 Resp: 240631

Ion Ratio Lower Upper

225 100

223 64.0 51.0 76.6

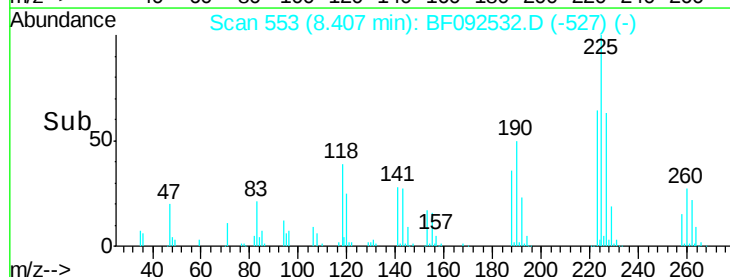
227 63.2 50.6 76.0



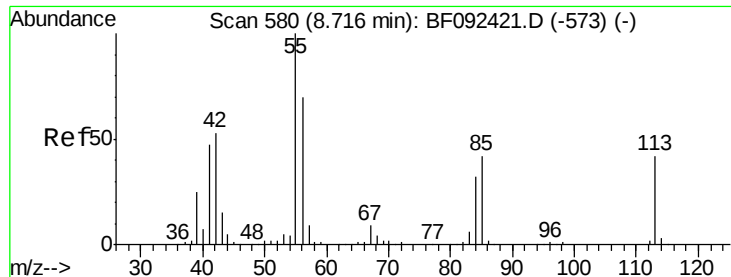
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->



#35

Caprolactam

Concen: 37.00 ng

RT: 8.73 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

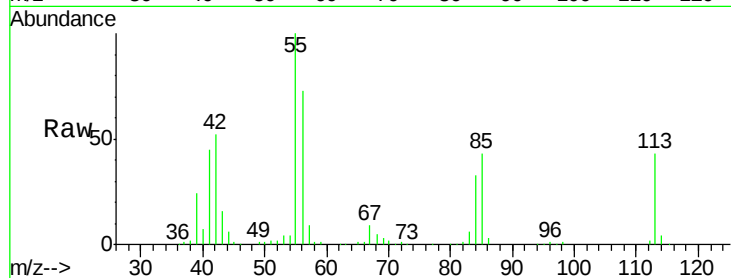
Tgt Ion:113 Resp: 134928

Ion Ratio Lower Upper

113 100

55 234.7 119.2 159.2#

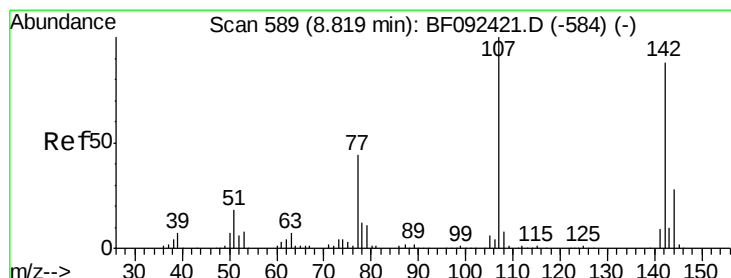
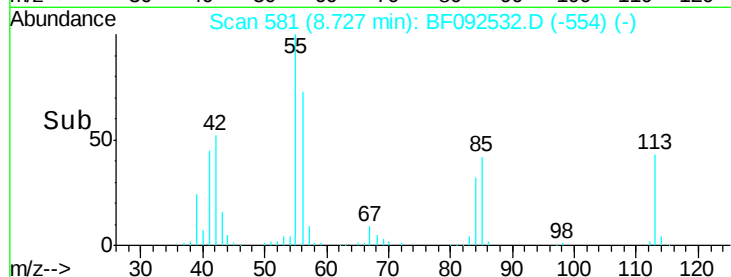
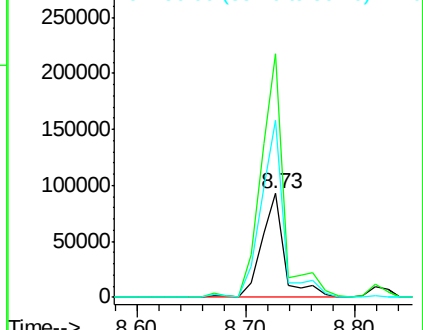
56 170.8 83.8 123.8#



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: 38.69 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

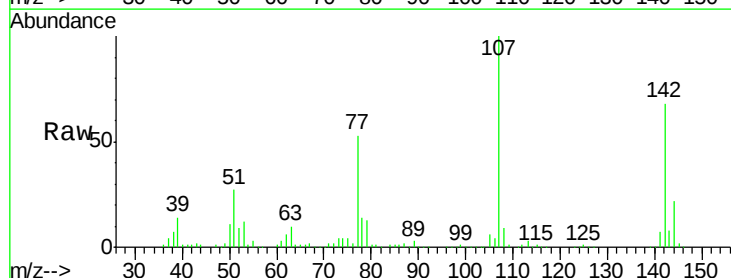
Tgt Ion:107 Resp: 455628

Ion Ratio Lower Upper

107 100

144 22.1 19.3 28.9

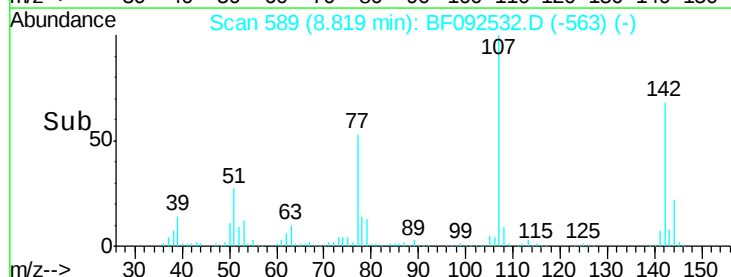
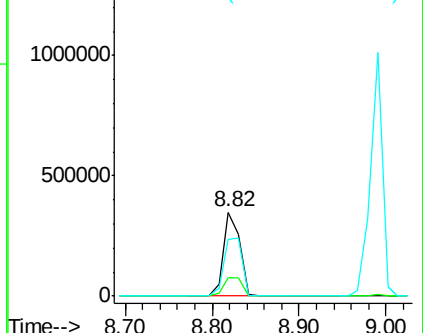
142 68.2 59.0 88.6

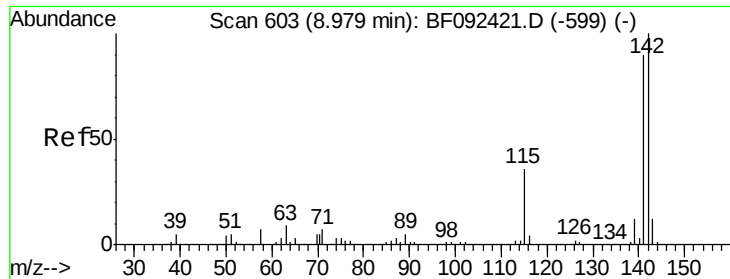


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

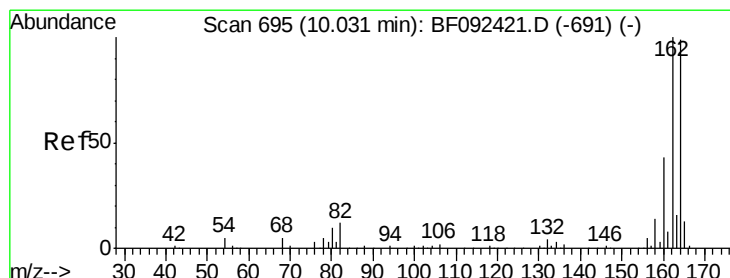
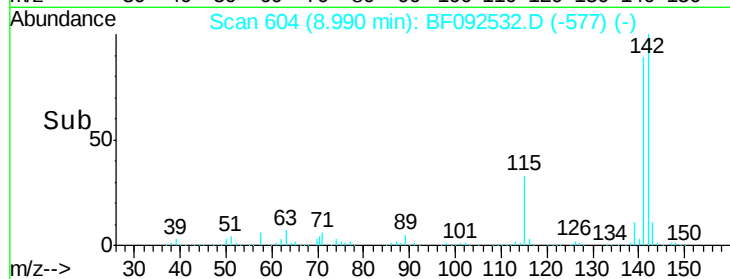
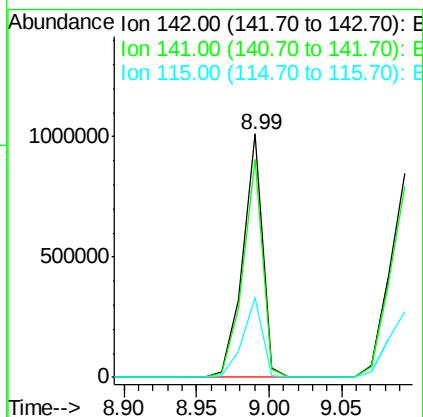
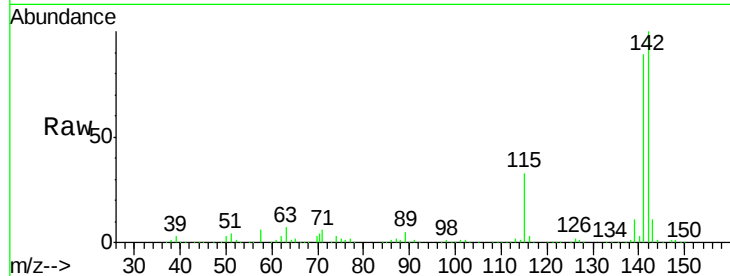




#37
2-Methylnaphthalene
Concen: 39.12 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

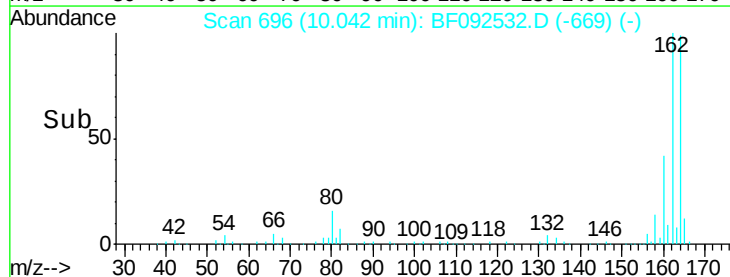
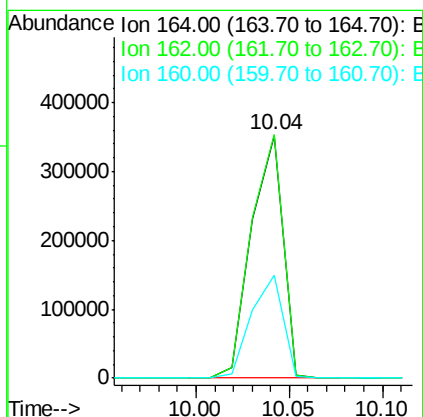
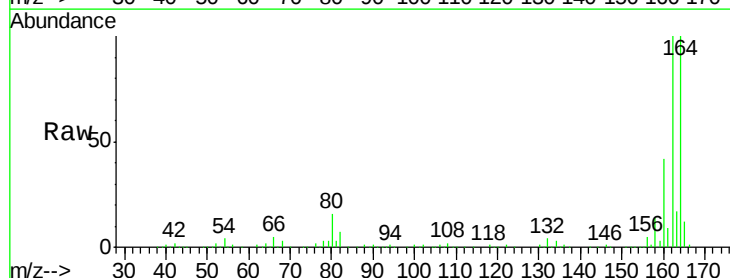
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

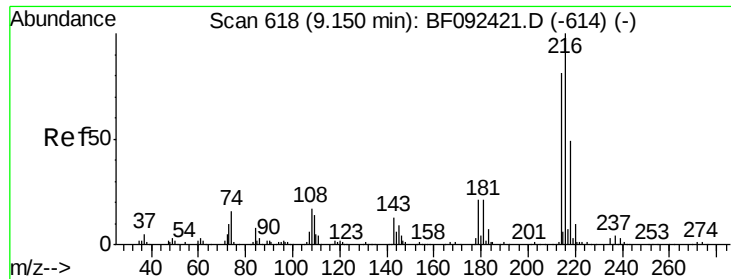
Tgt Ion:142 Resp: 955404
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 32.6 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

Tgt Ion:164 Resp: 413682
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 42.2 36.9 55.3

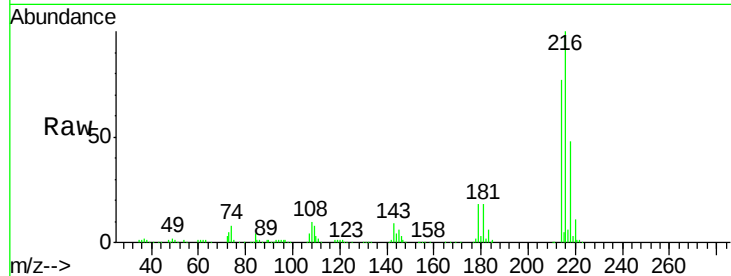




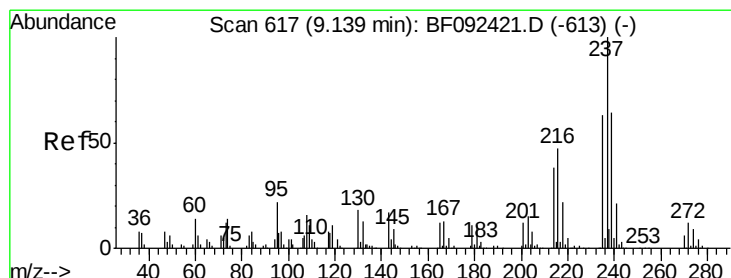
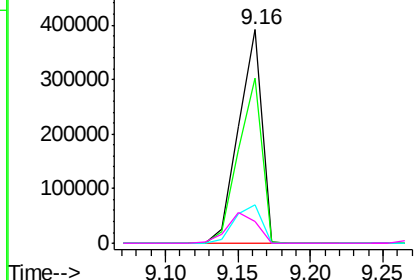
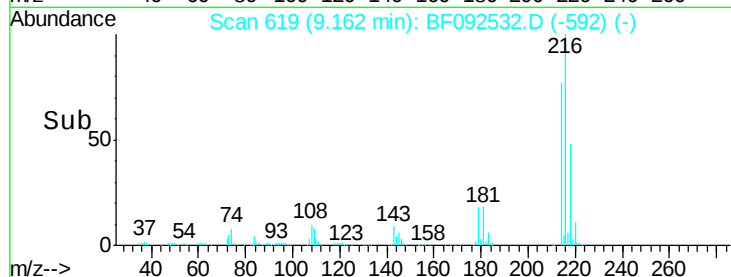
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.61 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.01 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	216	Resp:	434167
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.0
179	21.0	17.4	26.2
108	18.2	15.6	23.4

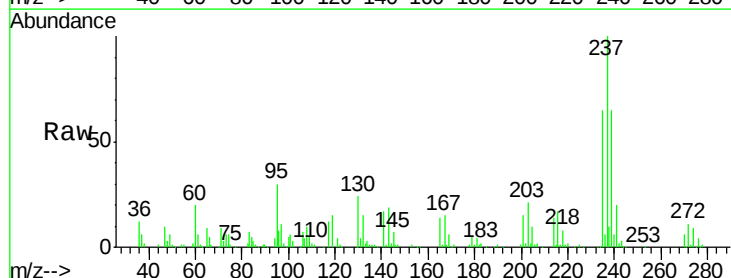


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

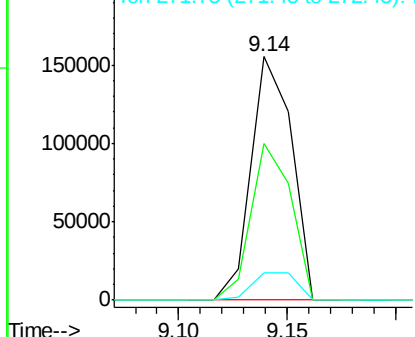
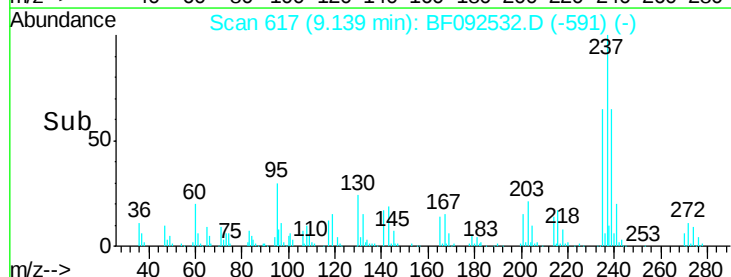


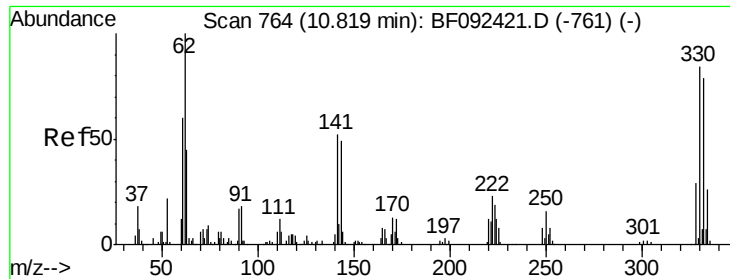
#40
Hexachlorocyclopentadiene
Concen: 38.81 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

Tgt Ion:	237	Resp:	202804
Ion	Ratio	Lower	Upper
237	100		
235	64.6	41.2	81.2
272	11.0	0.0	35.4



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

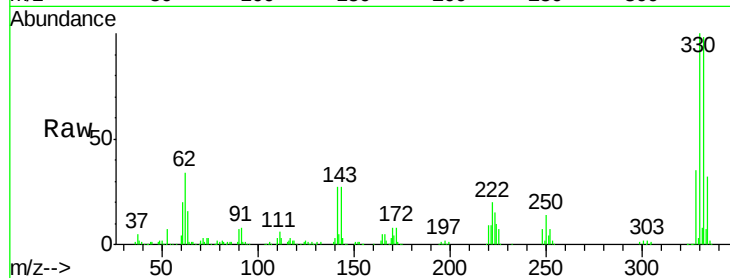




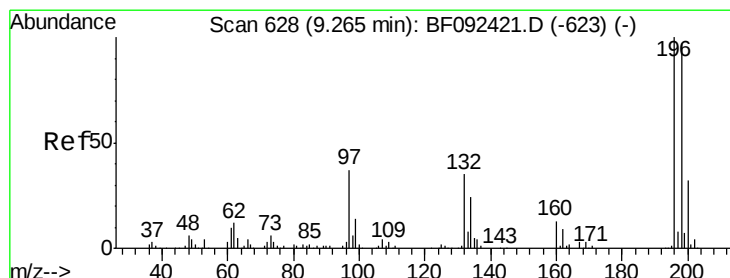
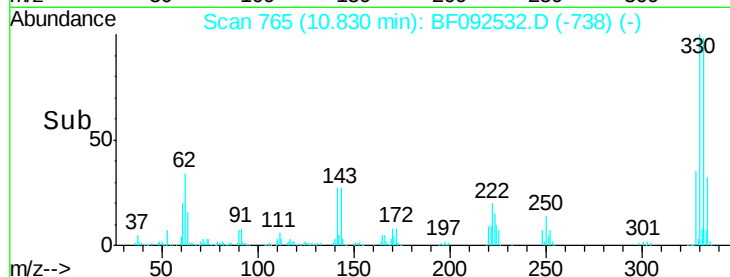
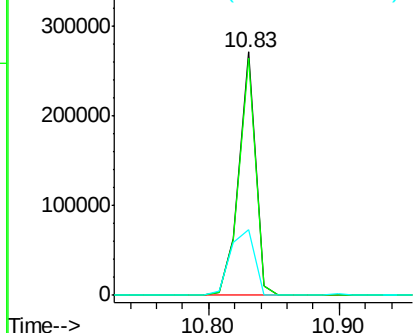
#41
 2,4,6-Tribromophenol
 Concen: 84.84 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 239173
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.2
 141 39.2 34.1 51.1

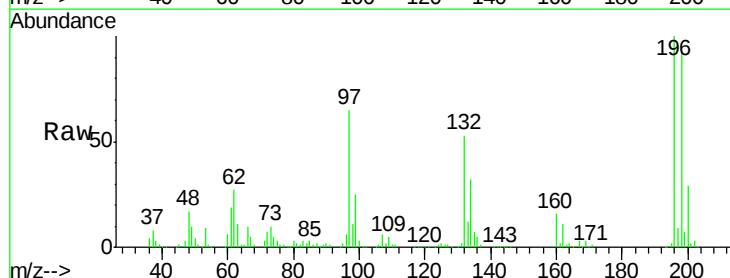


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

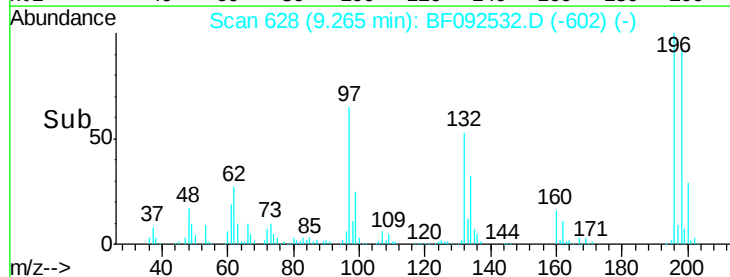
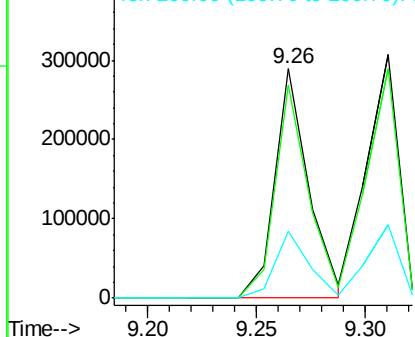


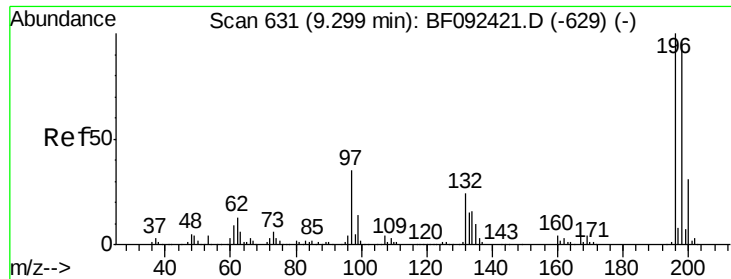
#42
 2,4,6-Trichlorophenol
 Concen: 39.34 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion:196 Resp: 314544
 Ion Ratio Lower Upper
 196 100
 198 93.0 82.1 123.1
 200 29.3 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

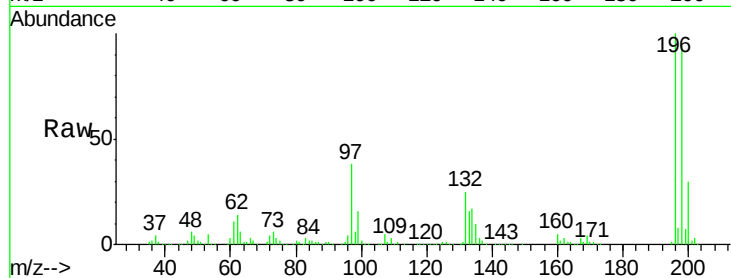




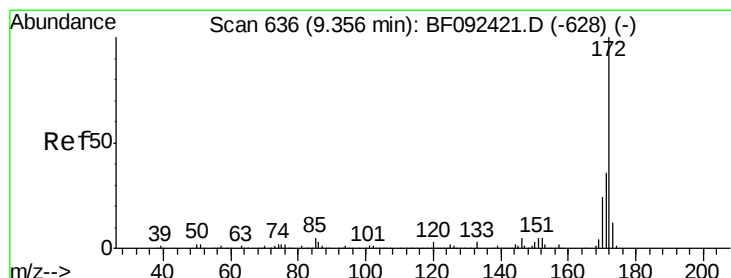
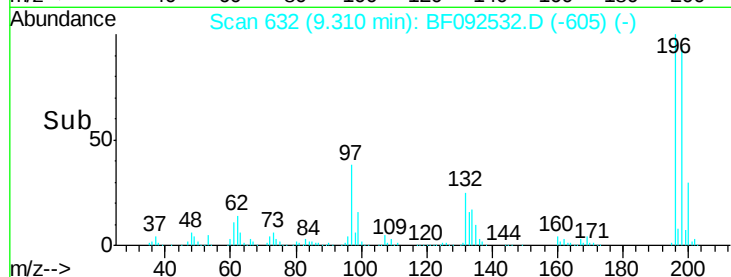
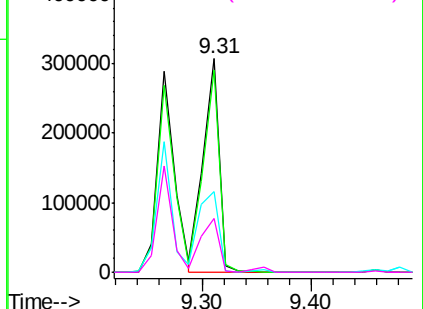
#43
 2,4,5-Trichlorophenol
 Concen: 43.48 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 318046
 Ion Ratio Lower Upper
 196 100
 198 94.4 79.4 119.2
 97 38.0 51.5 77.3#
 132 25.3 27.4 41.2#

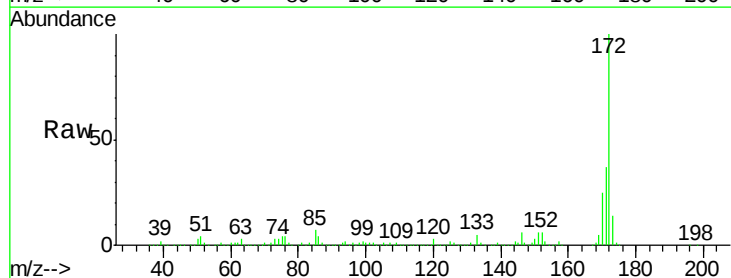


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

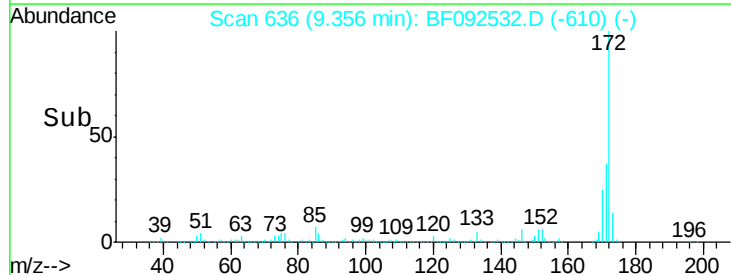
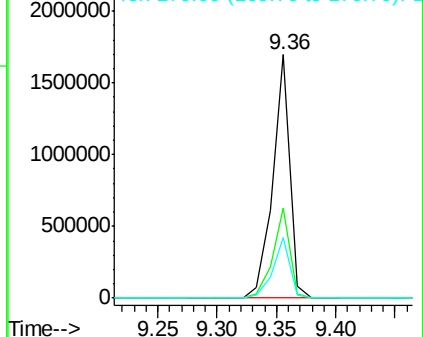


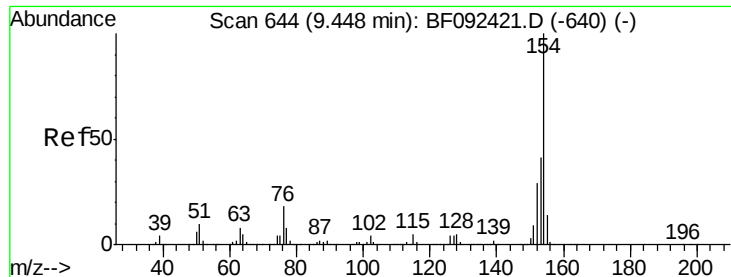
#44
 2-Fluorobiphenyl
 Concen: 75.71 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion:172 Resp: 1693633
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 24.7 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

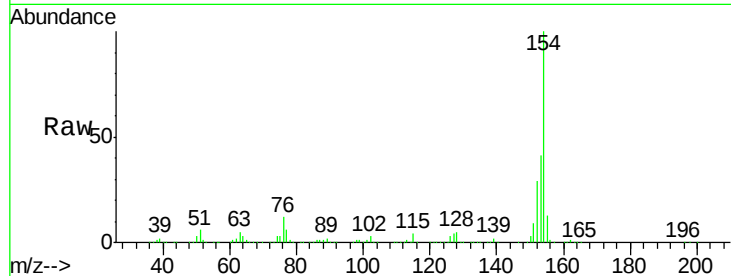




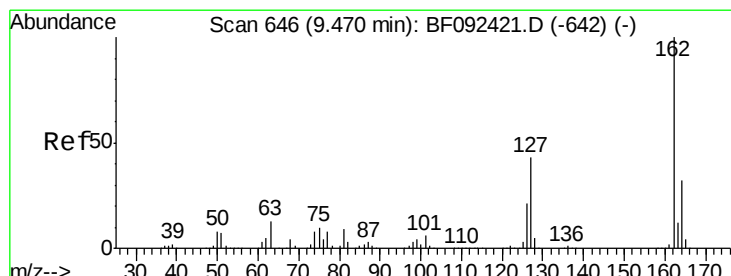
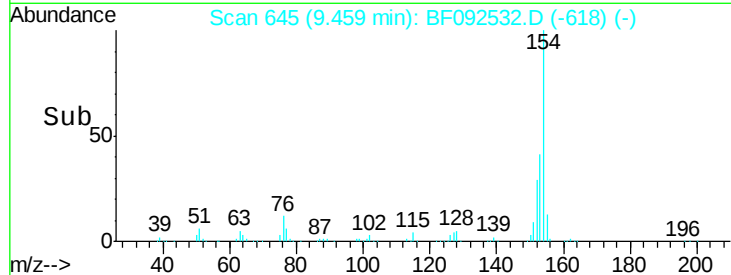
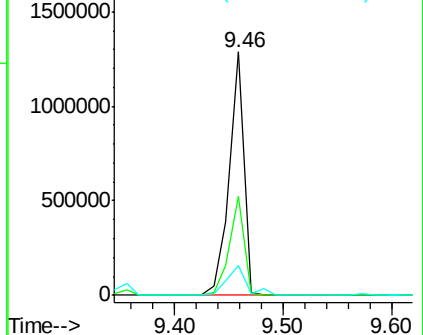
#45
 1,1'-Biphenyl
 Concen: 40.07 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1198173
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.9 60.9
 76 12.4 0.0 30.5

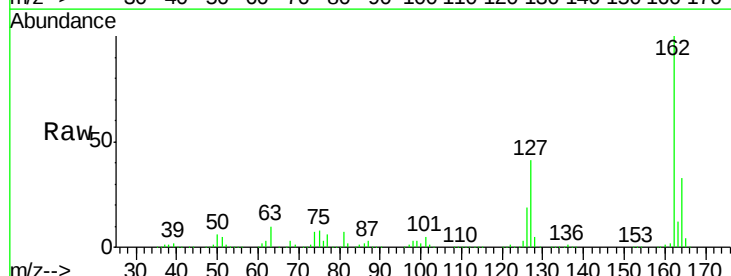


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

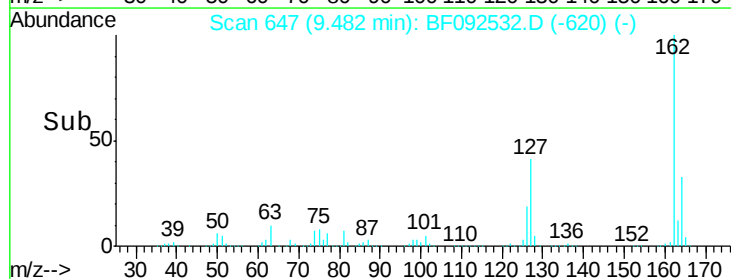
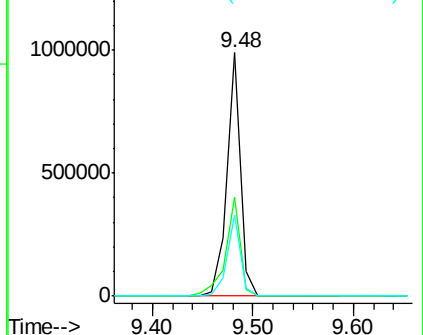


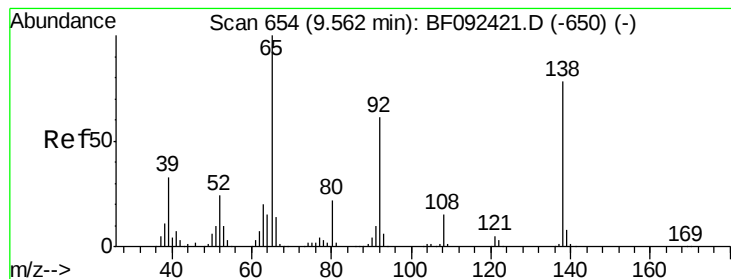
#46
 2-Chloronaphthalene
 Concen: 37.65 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion:162 Resp: 919671
 Ion Ratio Lower Upper
 162 100
 127 40.8 30.7 46.1
 164 33.1 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: 36.56 ng

RT: 9.57 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

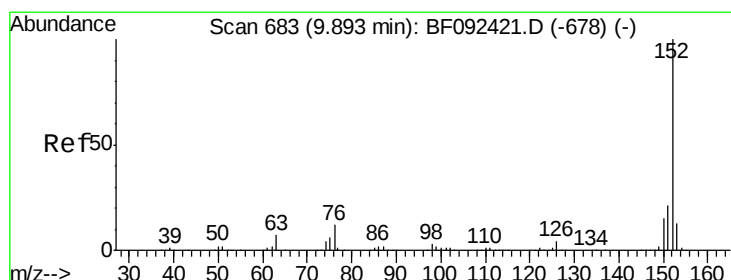
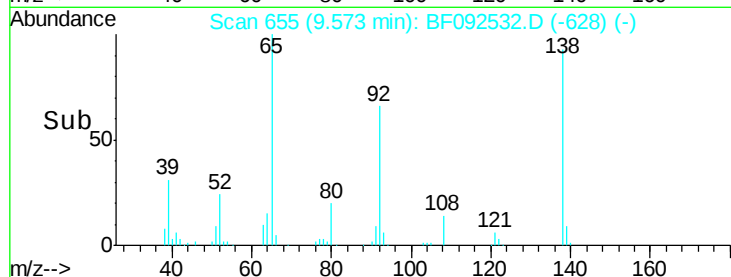
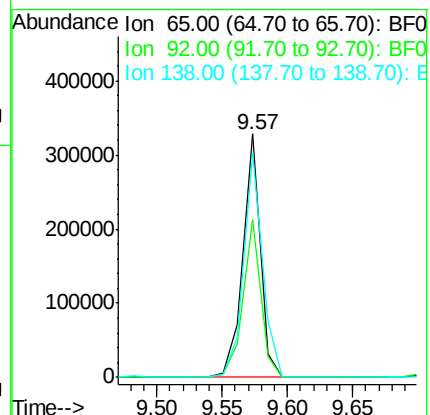
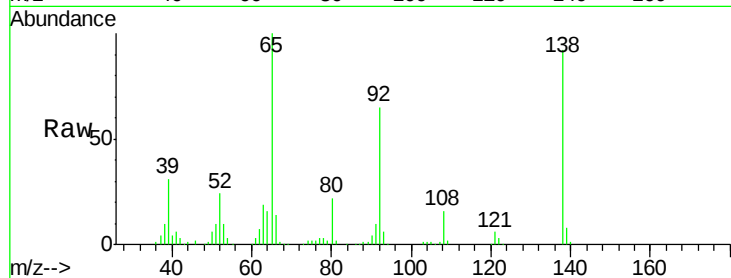
Tgt Ion: 65 Resp: 300670

Ion Ratio Lower Upper

65 100

92 65.1 53.9 80.9

138 92.4 76.8 115.2



#48

Acenaphthylene

Concen: 40.12 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

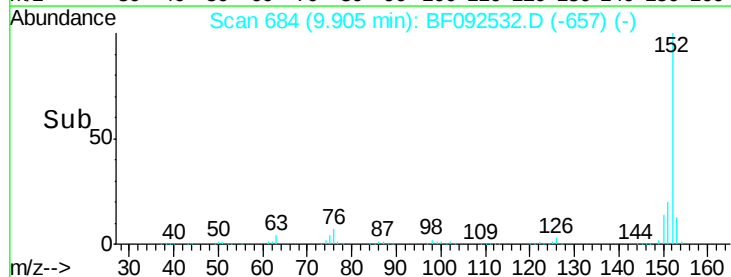
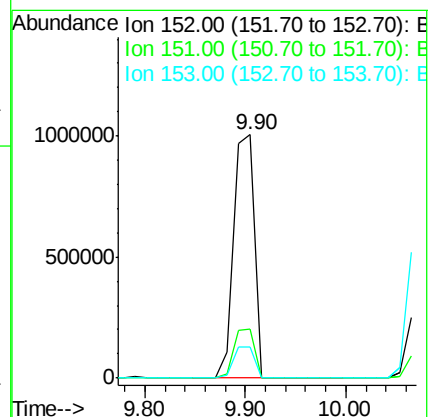
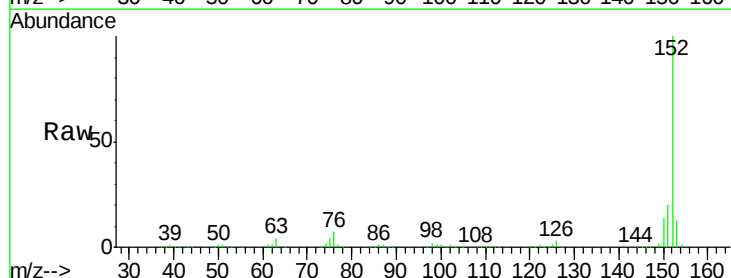
Tgt Ion: 152 Resp: 1437361

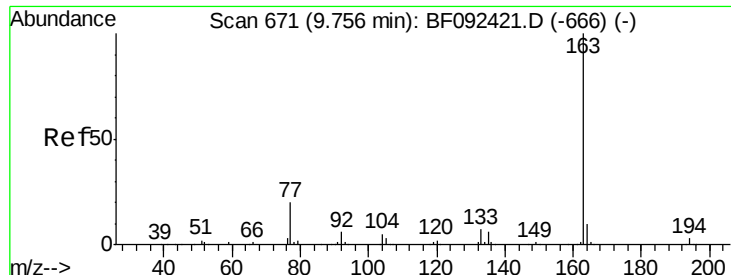
Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

153 12.7 11.4 17.2

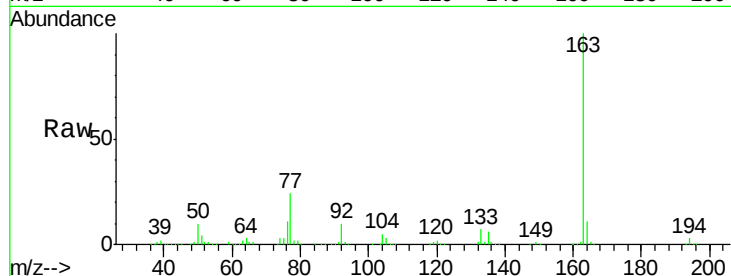




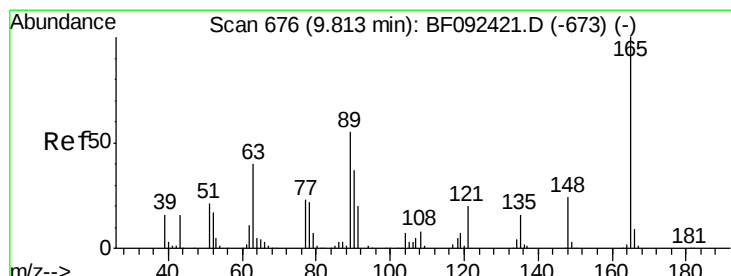
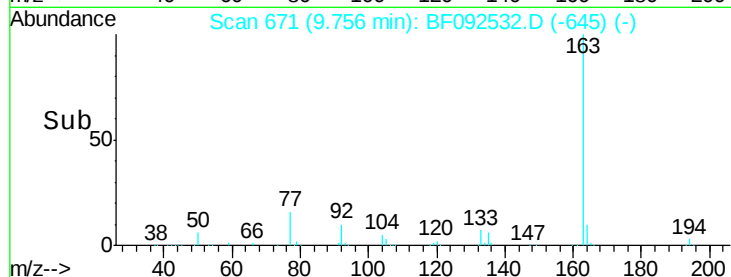
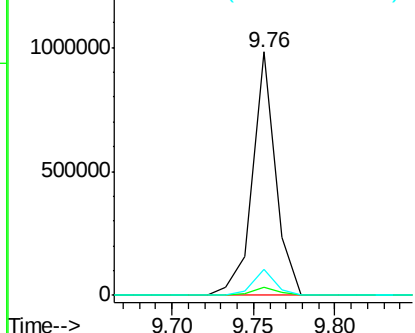
#49
Dimethylphthalate
Concen: 36.72 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 966063
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.7 8.0 12.0

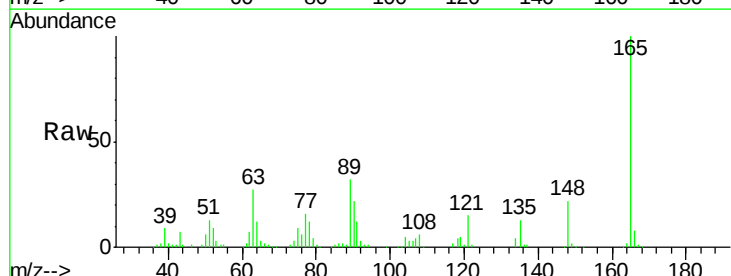


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

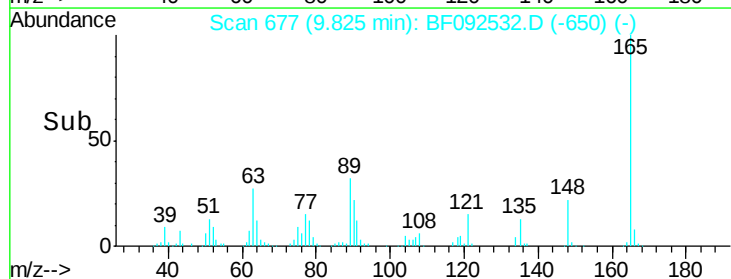
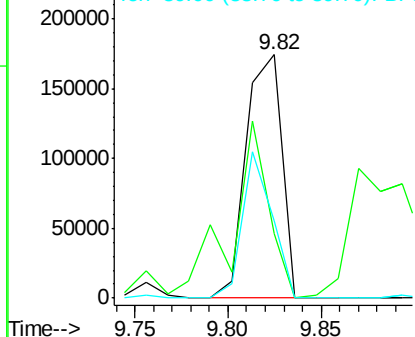


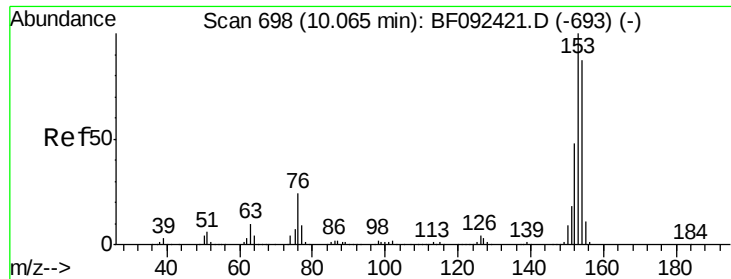
#50
2,6-Dinitrotoluene
Concen: 43.63 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

Tgt Ion:165 Resp: 234601
Ion Ratio Lower Upper
165 100
63 26.6 36.2 54.4#
89 31.5 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: 41.38 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

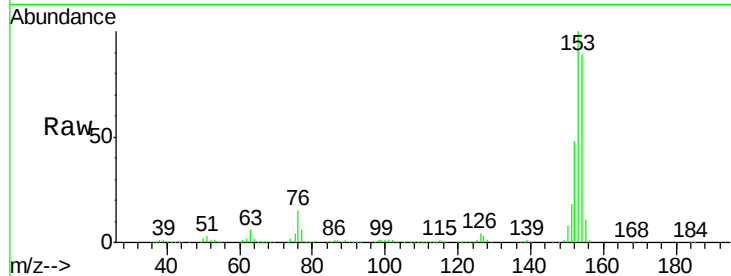
Tgt Ion:154 Resp: 921225

Ion Ratio Lower Upper

154 100

153 112.9 88.6 133.0

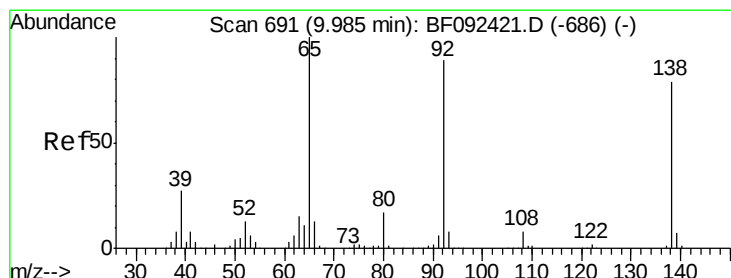
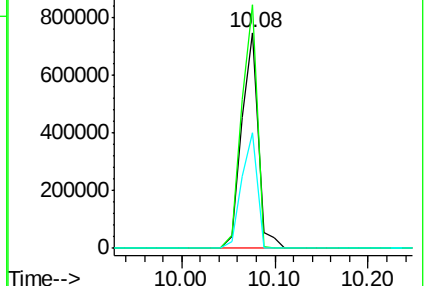
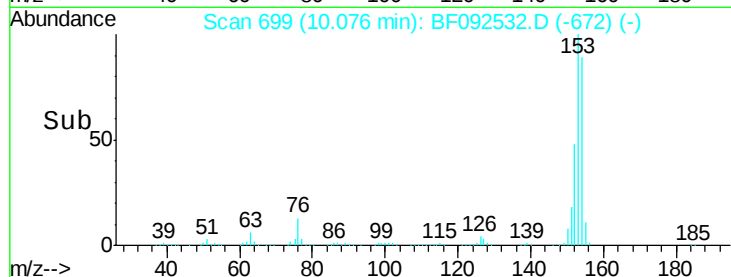
152 53.8 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.56 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

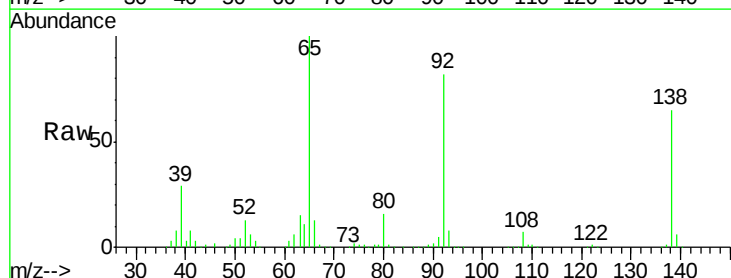
Tgt Ion:138 Resp: 266434

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

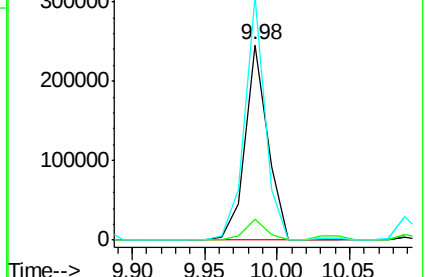
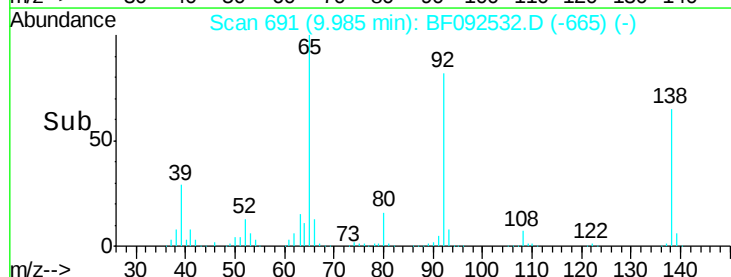
92 124.8 97.8 146.8

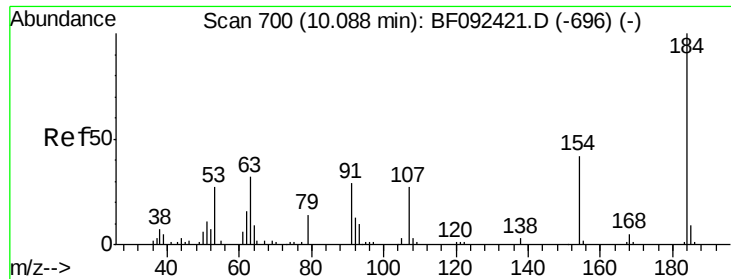


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

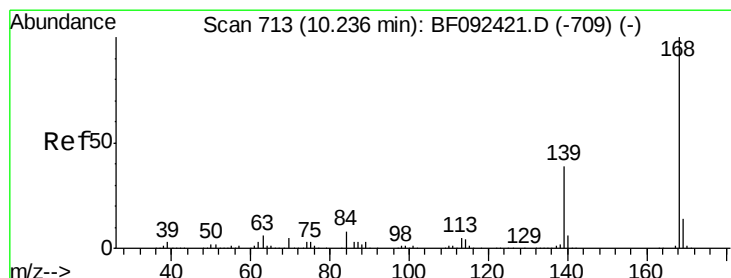
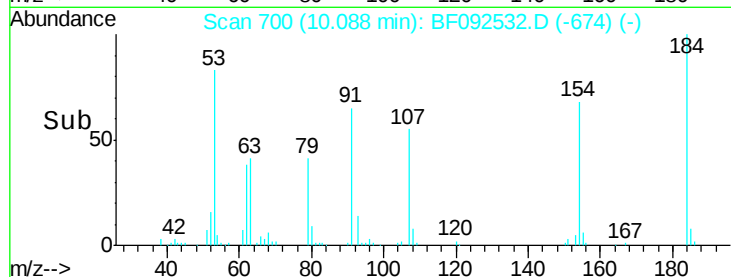
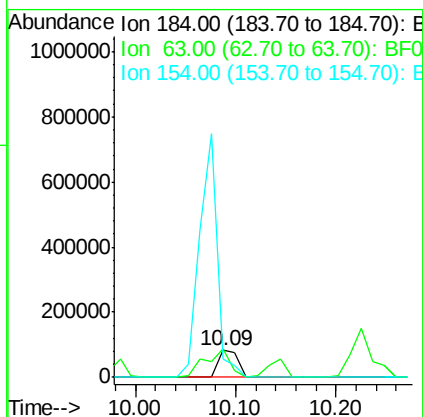
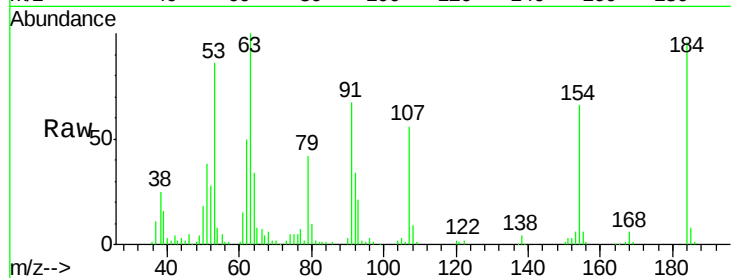




#53
2,4-Dinitrophenol
Concen: 45.17 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

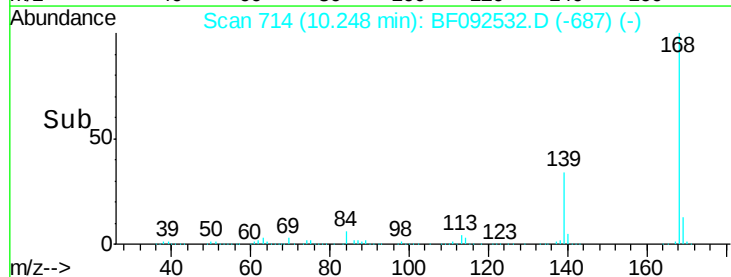
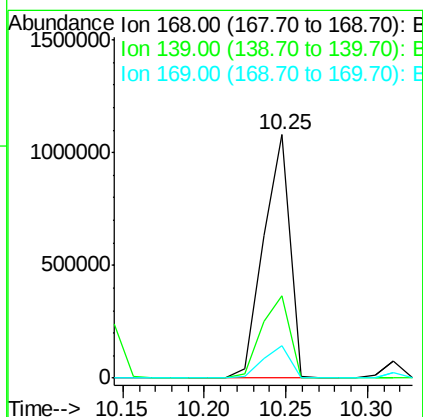
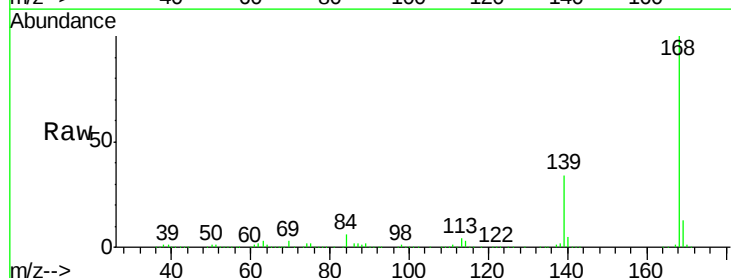
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

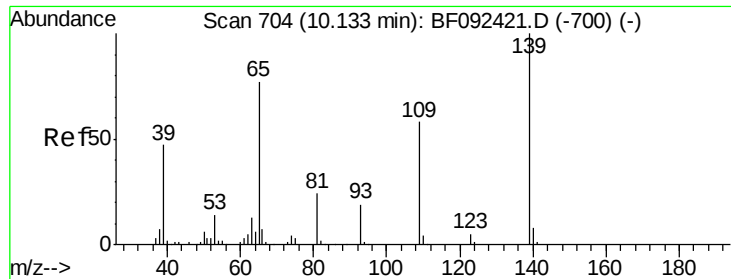
Tgt Ion:184 Resp: 115667
Ion Ratio Lower Upper
184 100
63 103.9 28.4 42.6#
154 68.3 44.3 66.5#



#54
Dibenzofuran
Concen: 39.99 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

Tgt Ion:168 Resp: 1208612
Ion Ratio Lower Upper
168 100
139 33.8 32.6 49.0
169 13.1 11.3 16.9





#55

4-Nitrophenol

Concen: 45.81 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

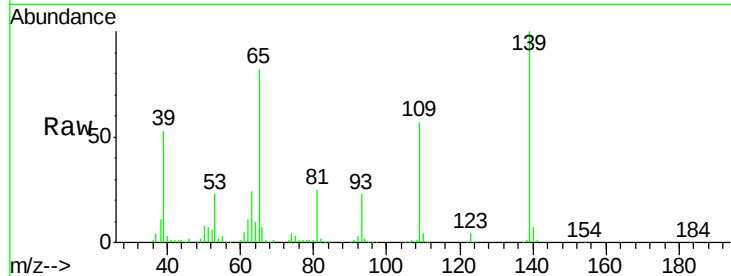
Tgt Ion:139 Resp: 245002

Ion Ratio Lower Upper

139 100

109 57.1 52.2 92.2

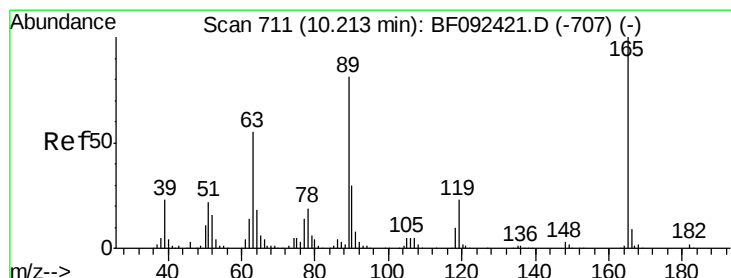
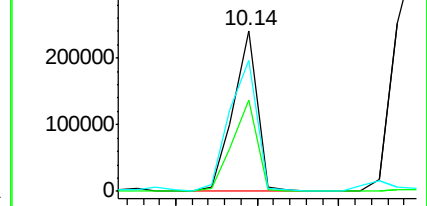
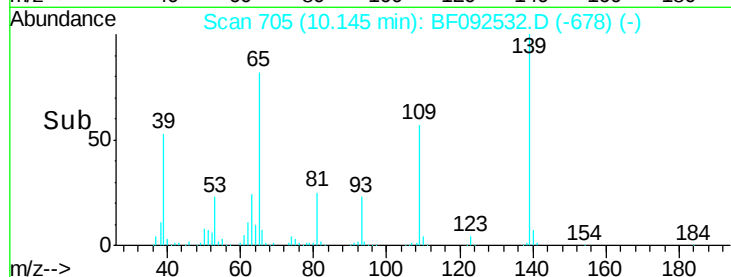
65 81.7 85.8 125.8#



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: 47.51 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Tgt Ion:165 Resp: 339066

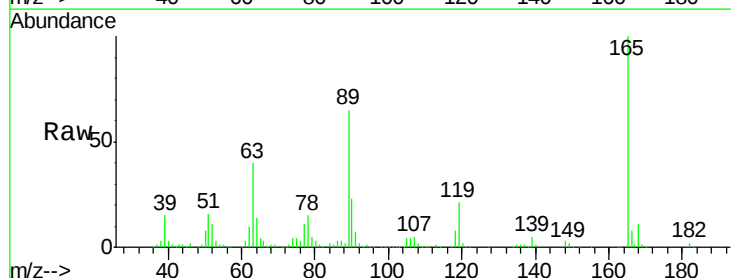
Ion Ratio Lower Upper

165 100

63 40.1 40.2 60.4#

89 65.1 62.5 93.7

182 2.4 1.8 2.8

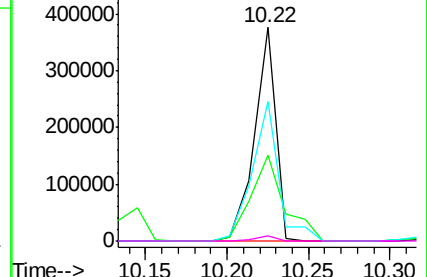
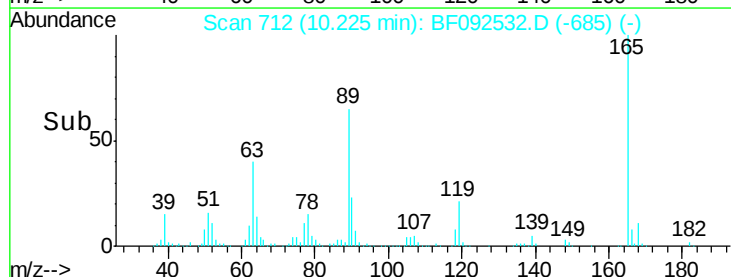


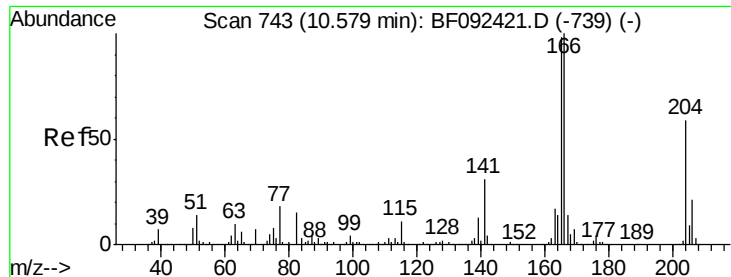
Abundance Ion 165.00 (164.70 to 165.70): E

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

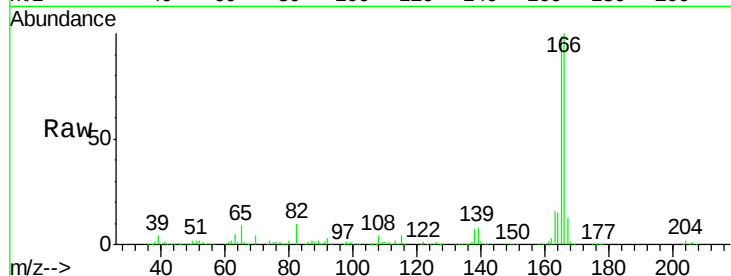




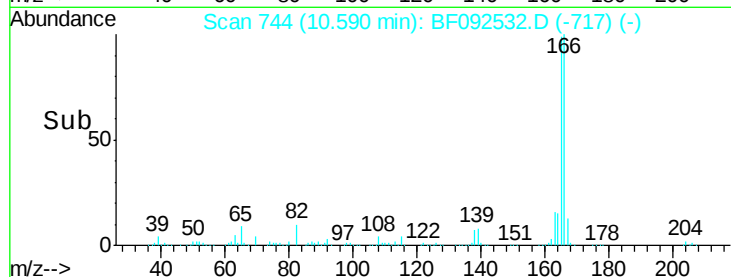
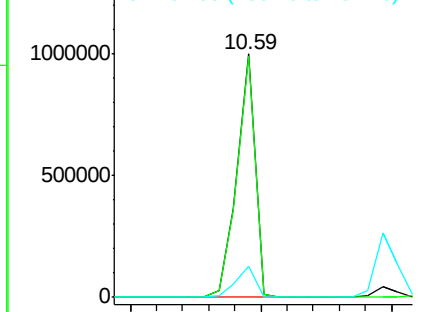
#57
Fluorene
 Concen: 43.02 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 964229
 Ion Ratio Lower Upper
 166 100
 165 99.1 77.8 116.8
 167 13.0 10.8 16.2

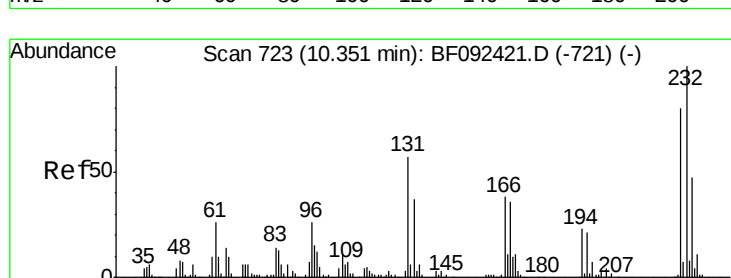


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

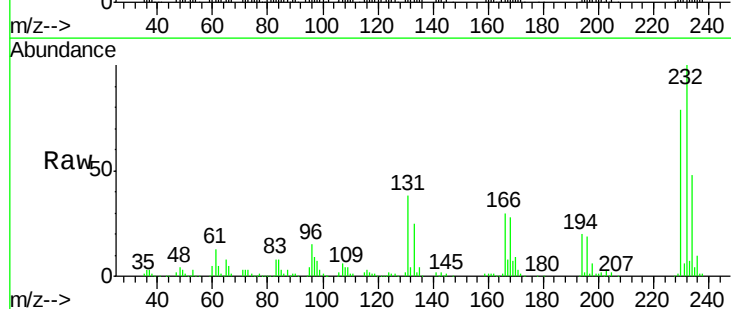
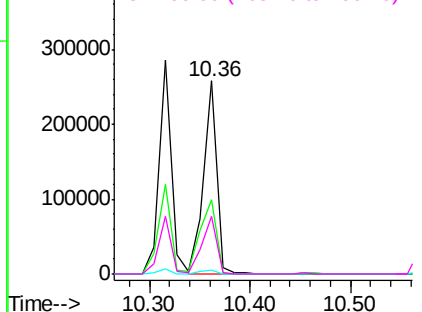


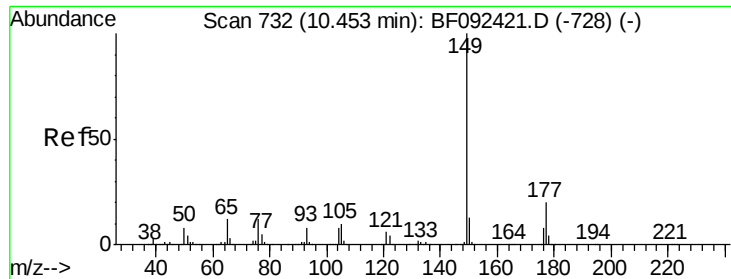
#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.11 ng
 RT: 10.36 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion:232 Resp: 236300
 Ion Ratio Lower Upper
 232 100
 131 46.3 40.1 60.1
 130 2.3 1.8 2.8
 166 32.5 26.6 39.8



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

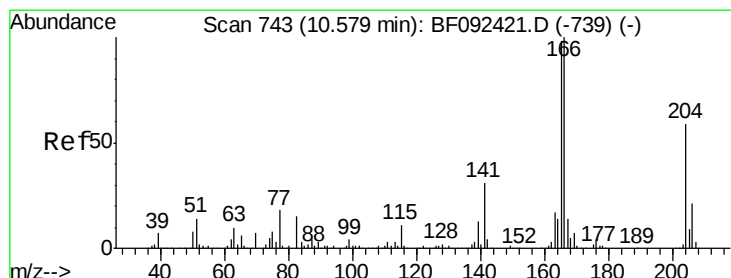
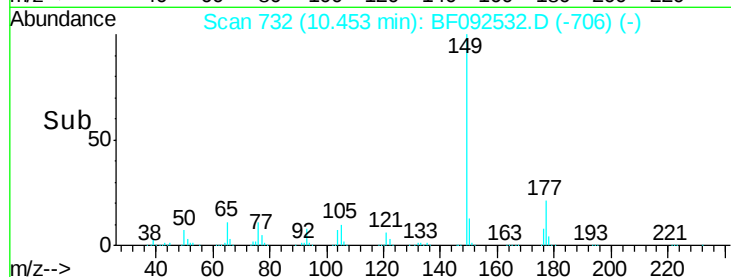
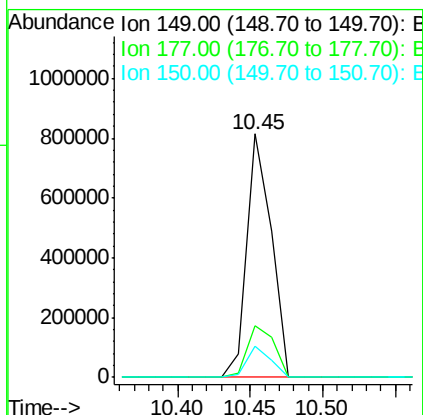
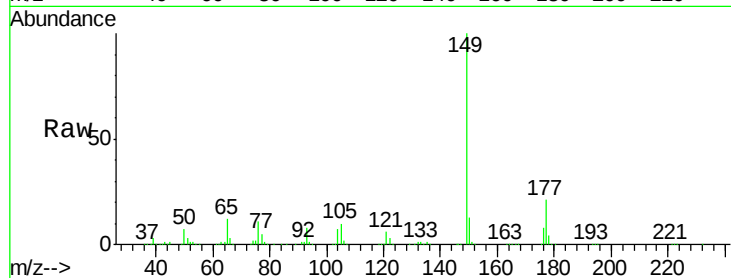




#59
Diethylphthalate
Concen: 37.78 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

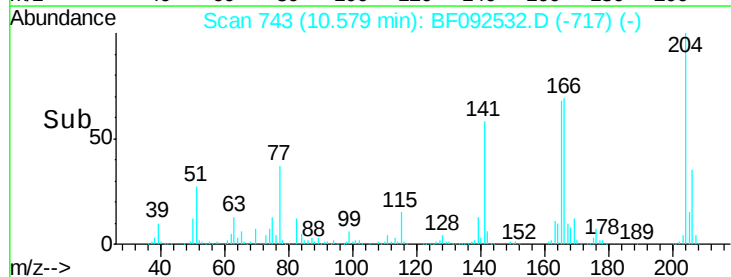
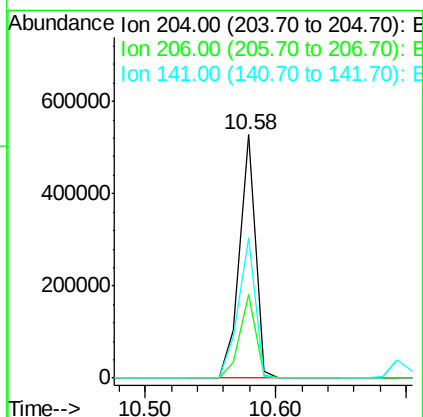
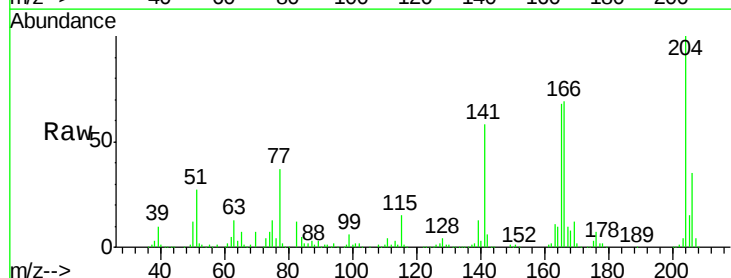
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

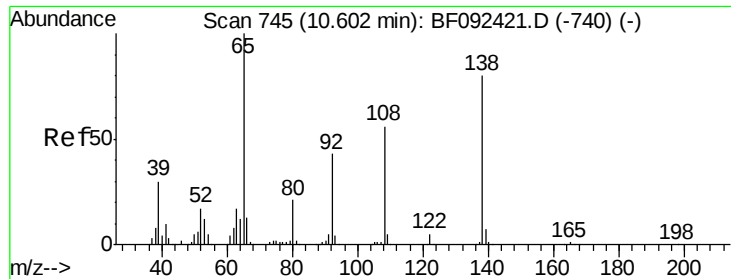
Tgt Ion:149 Resp: 953066
Ion Ratio Lower Upper
149 100
177 21.0 16.6 25.0
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 41.04 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

Tgt Ion:204 Resp: 446136
Ion Ratio Lower Upper
204 100
206 34.5 25.8 38.6
141 57.7 59.4 89.0#





#61

4-Nitroaniline

Concen: 40.04 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

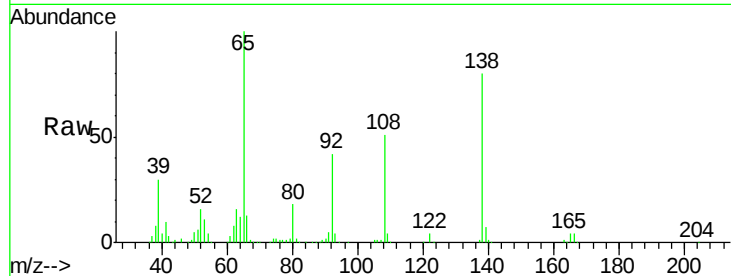
Tgt Ion:138 Resp: 269652

Ion Ratio Lower Upper

138 100

92 52.4 31.7 71.7

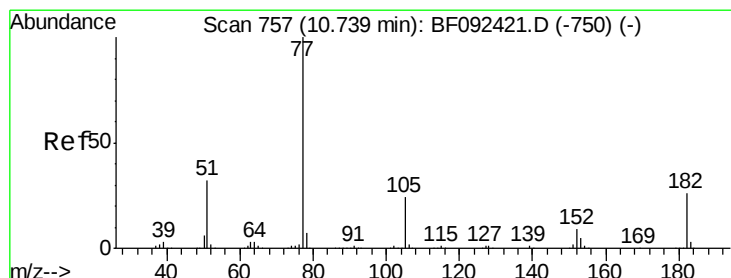
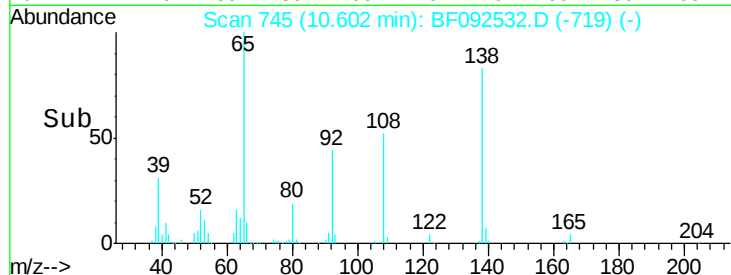
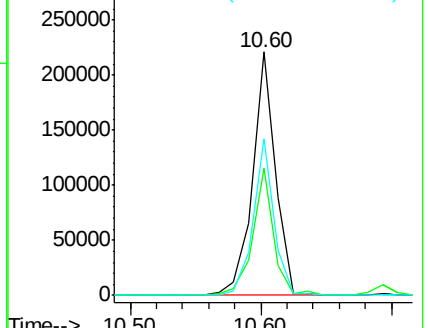
108 64.1 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.37 ng

RT: 10.74 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Tgt Ion: 77 Resp: 1101463

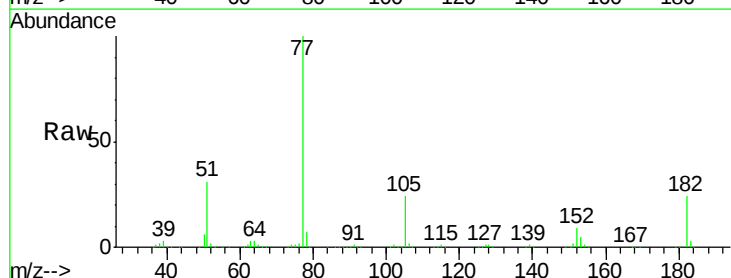
Ion Ratio Lower Upper

77 100

182 23.7 0.0 39.3

105 24.1 2.3 42.3

51 31.3 8.9 48.9

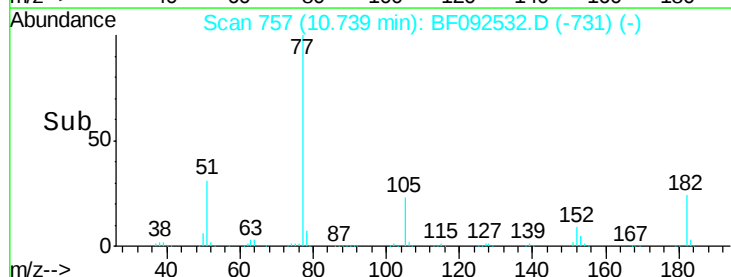
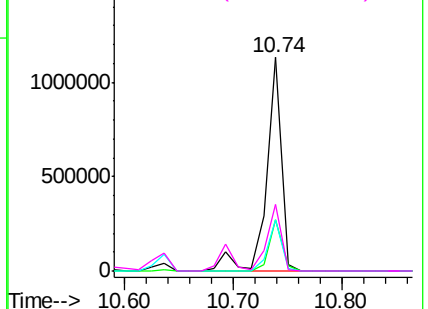


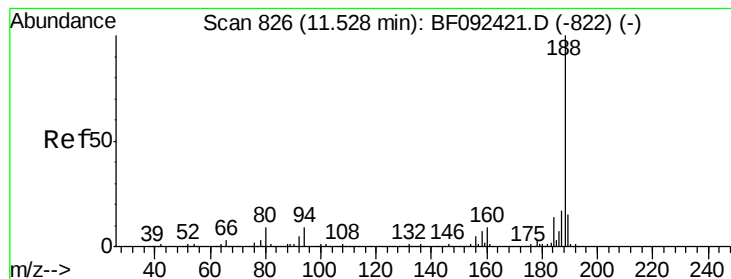
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

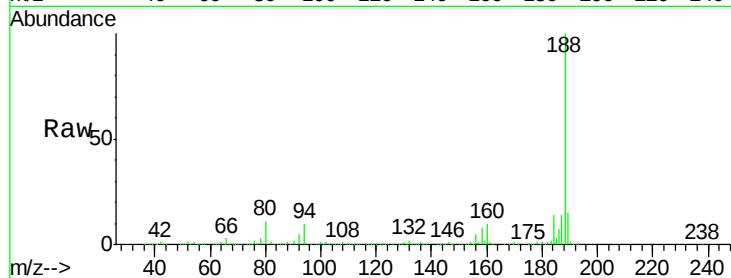
Tgt Ion:188 Resp: 678857

Ion Ratio Lower Upper

188 100

94 10.2 10.0 15.0

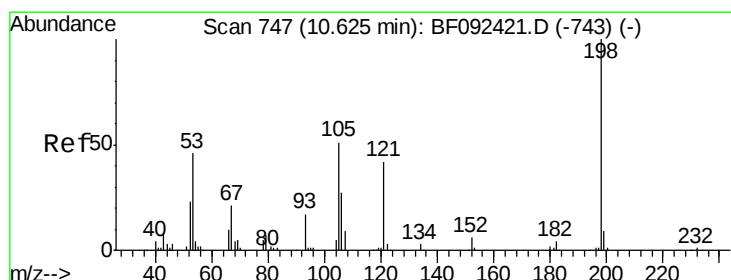
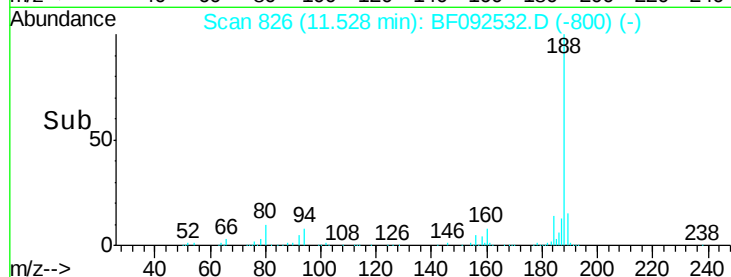
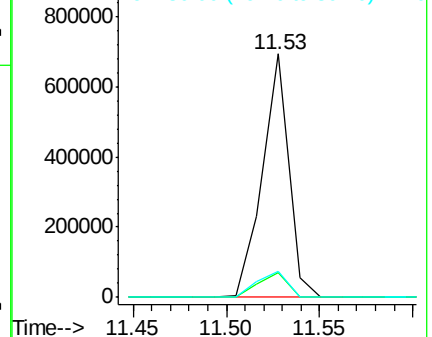
80 10.6 11.2 16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 50.48 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

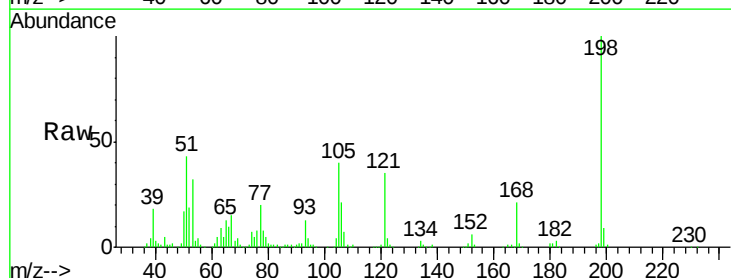
Tgt Ion:198 Resp: 185705

Ion Ratio Lower Upper

198 100

51 43.0 6.7 46.7

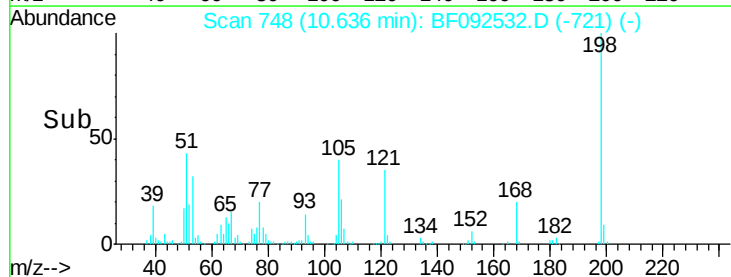
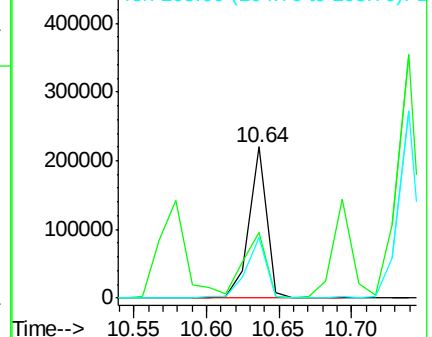
105 40.3 16.6 56.6

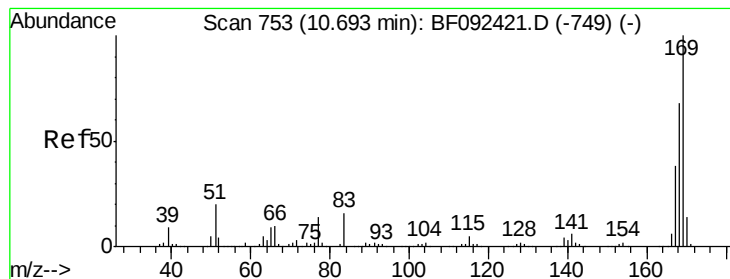


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

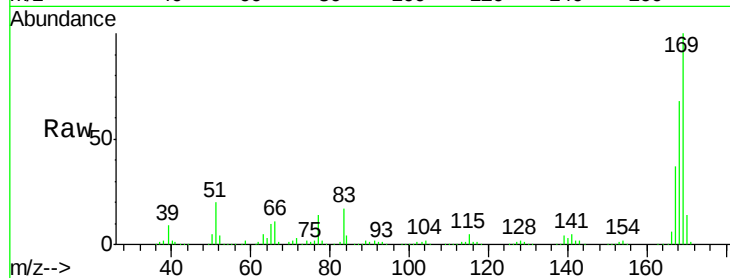




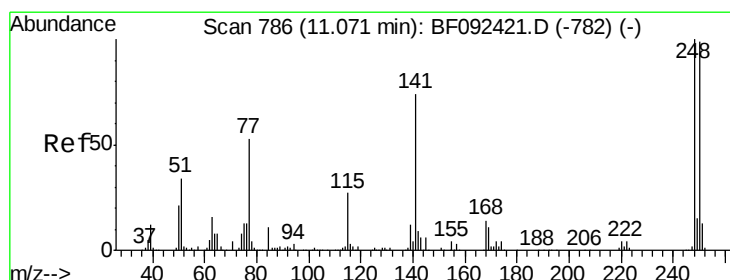
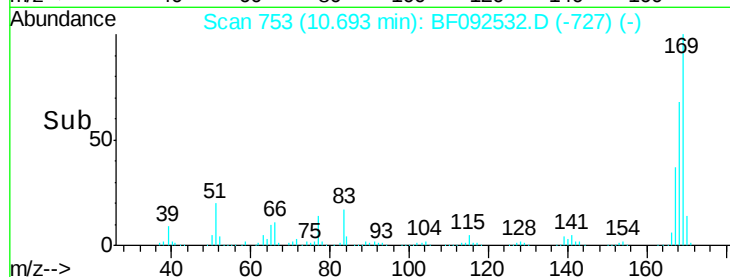
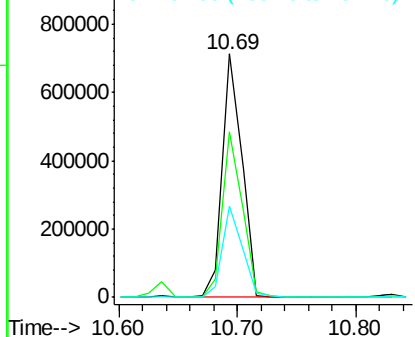
#65
 n-Nitrosodiphenylamine
 Concen: 38.22 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 810191
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.2 81.2
 167 37.4 30.2 45.4

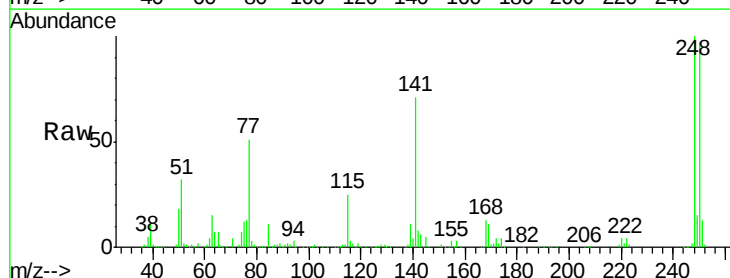


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

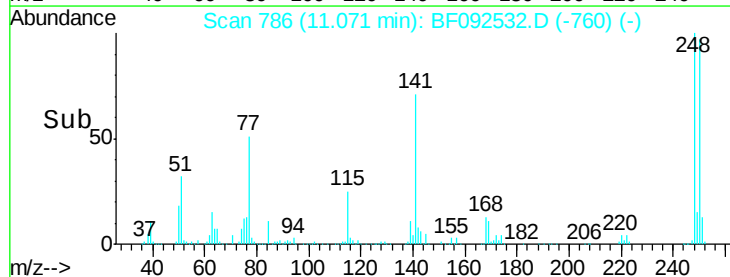
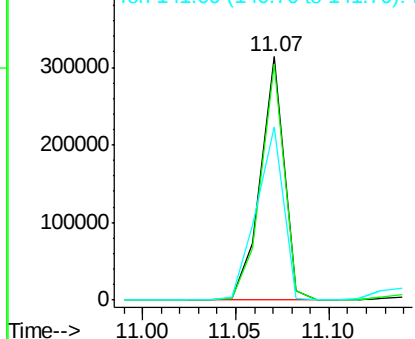


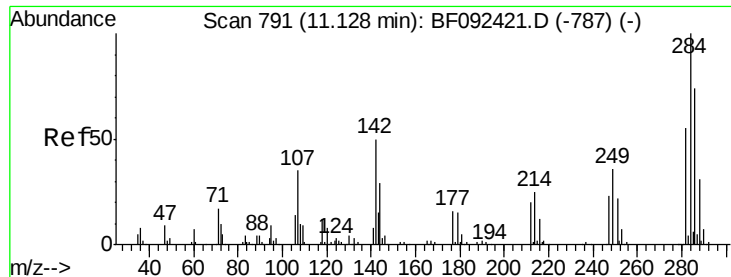
#66
 4-Bromophenyl-phenylether
 Concen: 40.17 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion:248 Resp: 275307
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.9 115.3
 141 71.3 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

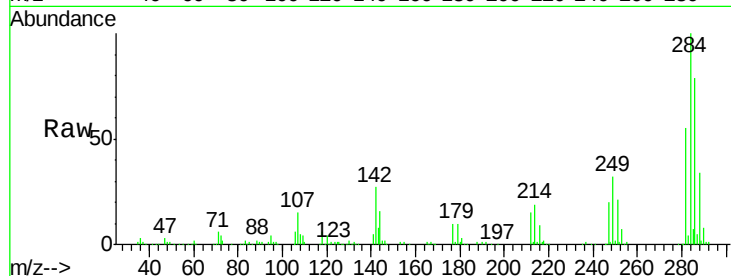




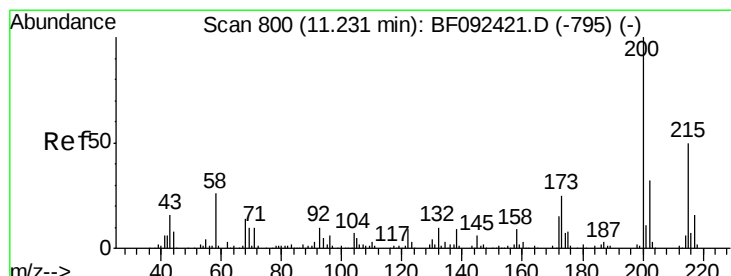
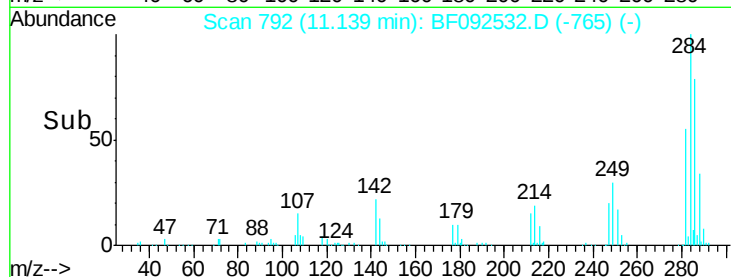
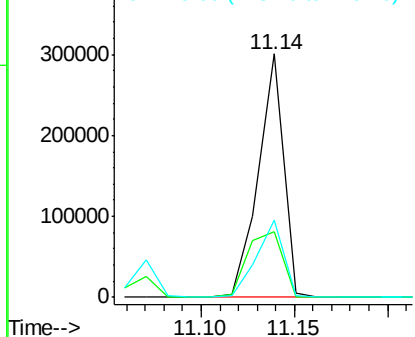
#67
Hexachlorobenzene
Concen: 40.67 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 281761
Ion Ratio Lower Upper
284 100
142 27.2 22.6 33.8
249 31.8 25.4 38.0

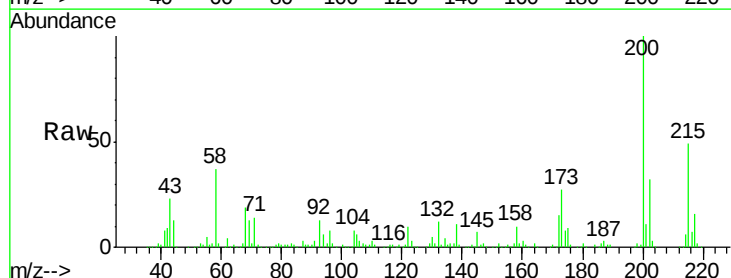


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

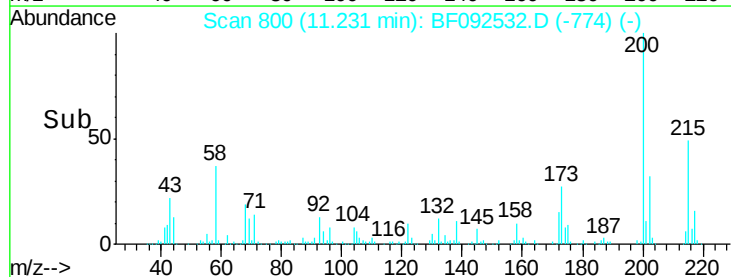
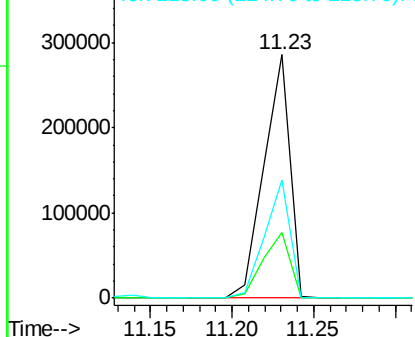


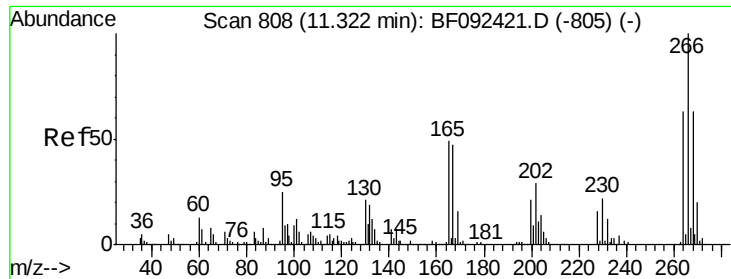
#68
Atrazine
Concen: 43.46 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

Tgt Ion:200 Resp: 315363
Ion Ratio Lower Upper
200 100
173 26.8 9.6 49.6
215 48.6 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

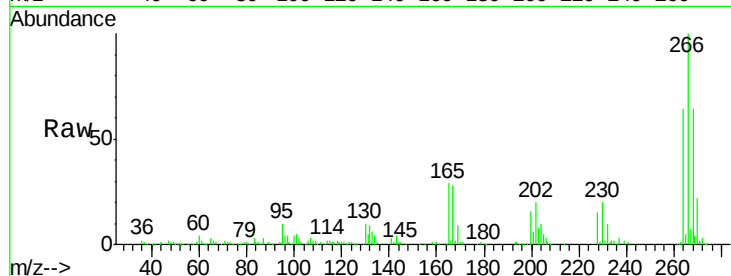




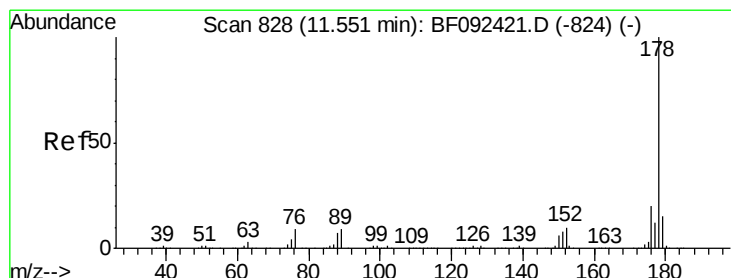
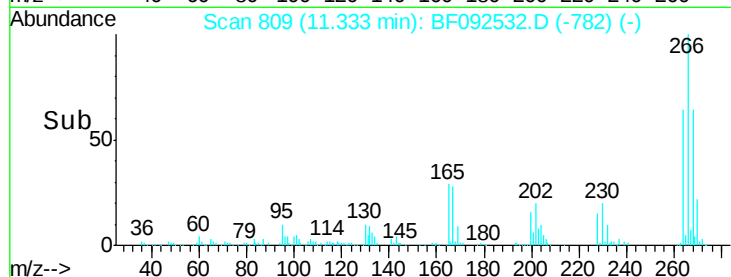
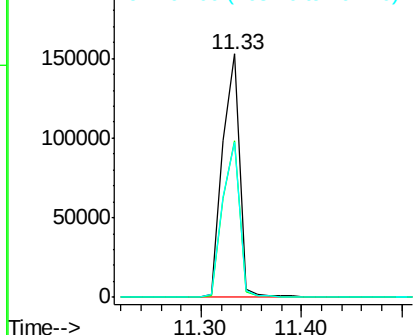
#69
 Pentachlorophenol
 Concen: 41.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 181599
 Ion Ratio Lower Upper
 266 100
 268 64.4 53.3 79.9
 264 63.6 50.3 75.5

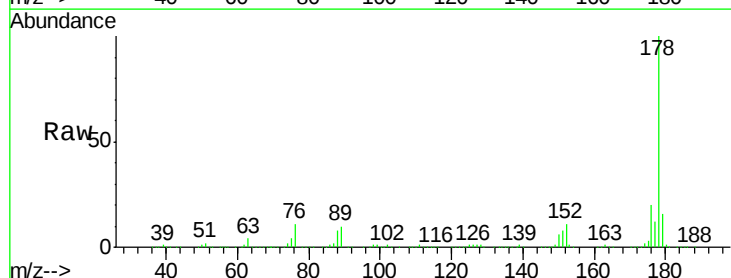


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

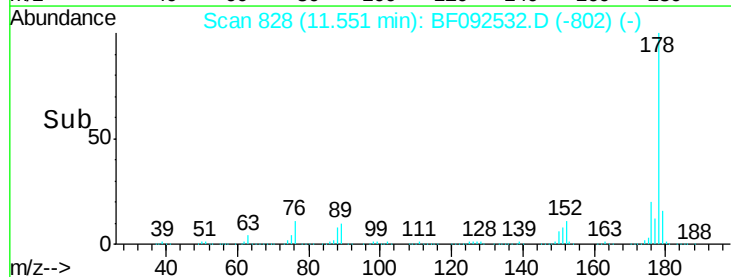
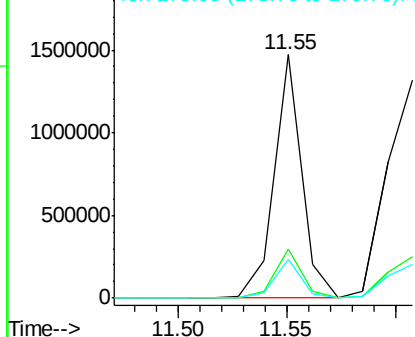


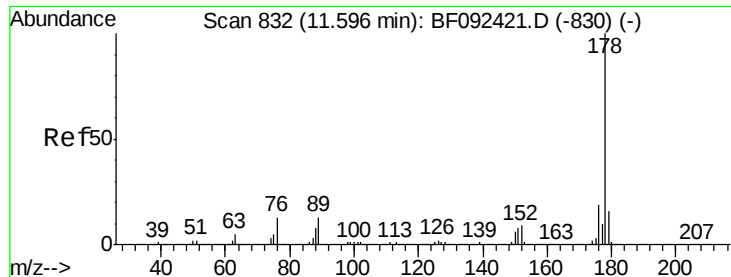
#70
 Phenanthrene
 Concen: 35.11 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion: 178 Resp: 1312568
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.7 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

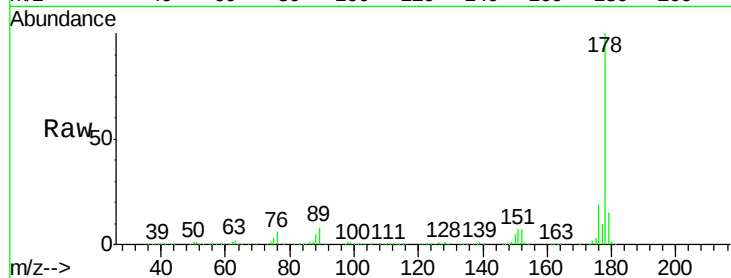




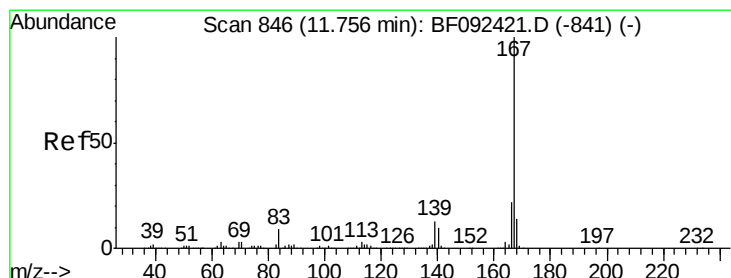
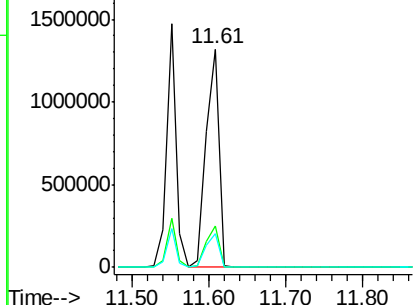
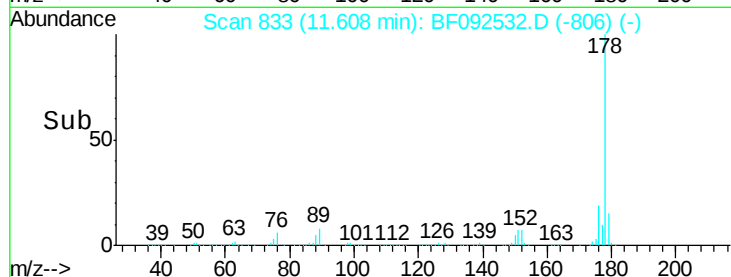
#71
 Anthracene
 Concen: 41.35 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1510716
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.4 13.2 19.8

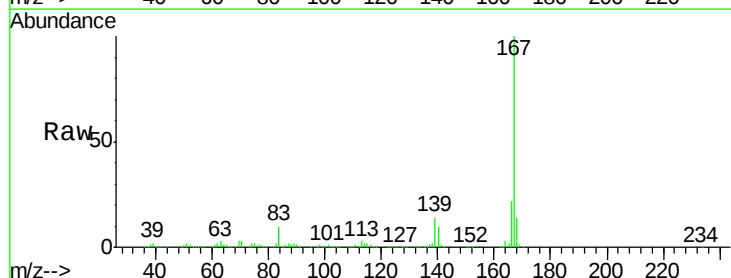


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

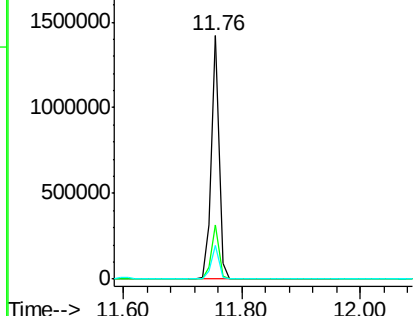
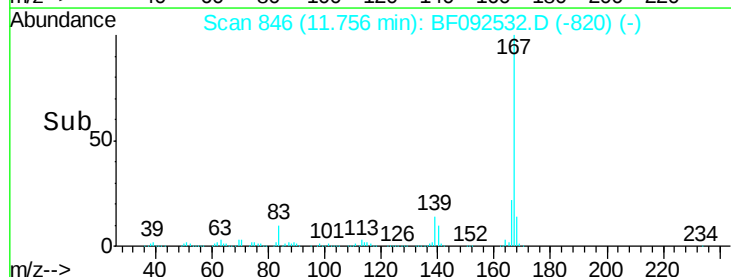


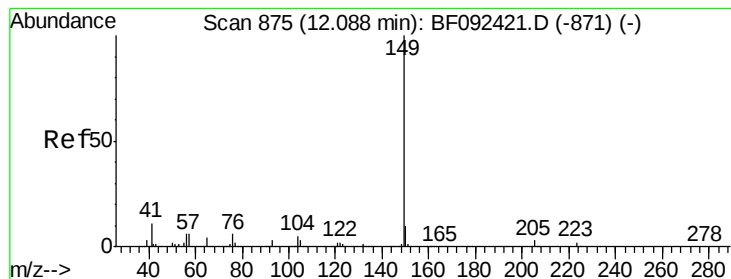
#72
 Carbazole
 Concen: 36.54 ng
 RT: 11.76 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion:167 Resp: 1274771
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 13.7 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: 39.71 ng

RT: 12.09 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

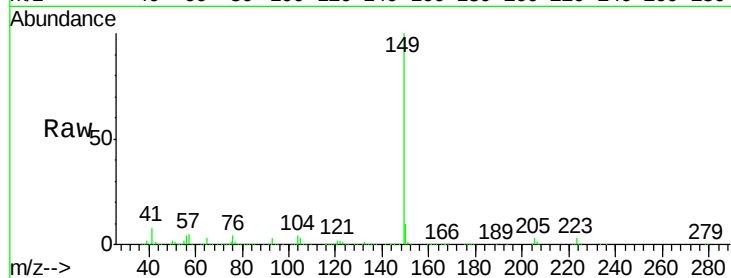
Tgt Ion:149 Resp: 1583982

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

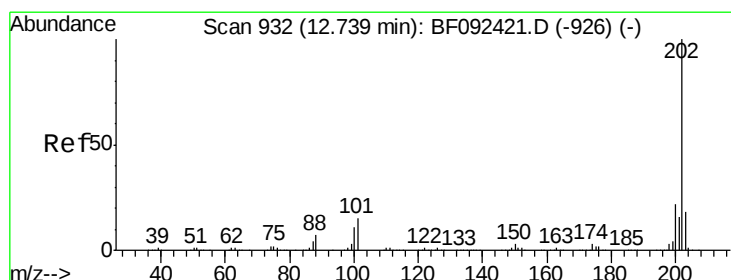
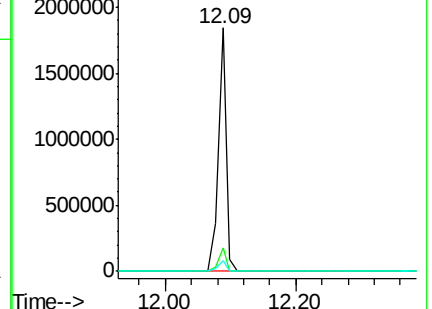
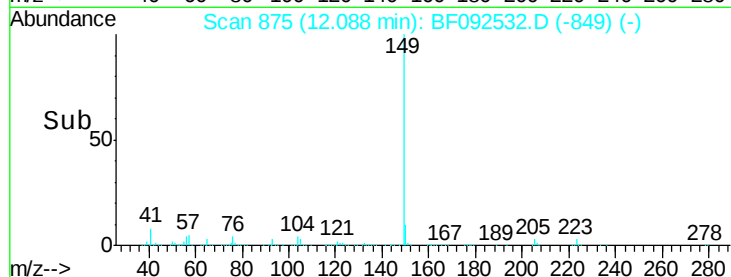
104 4.5 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.11 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

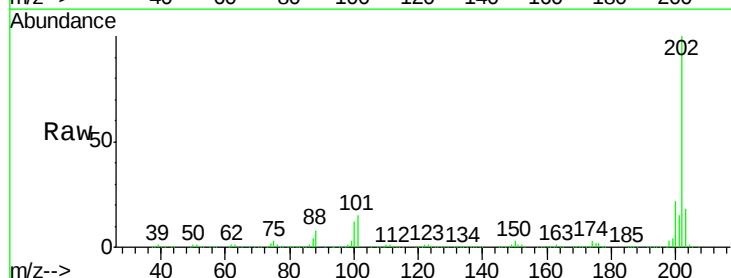
Tgt Ion:202 Resp: 1356915

Ion Ratio Lower Upper

202 100

101 15.4 0.0 34.6

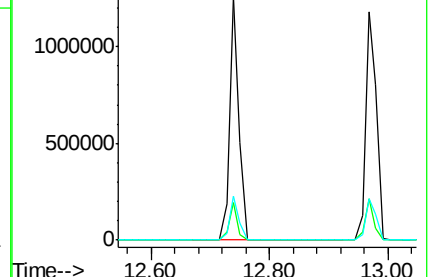
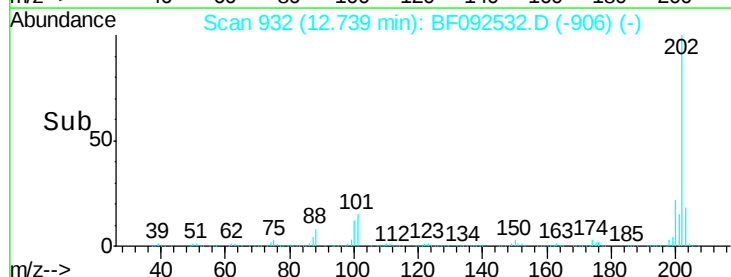
203 18.1 0.0 38.7

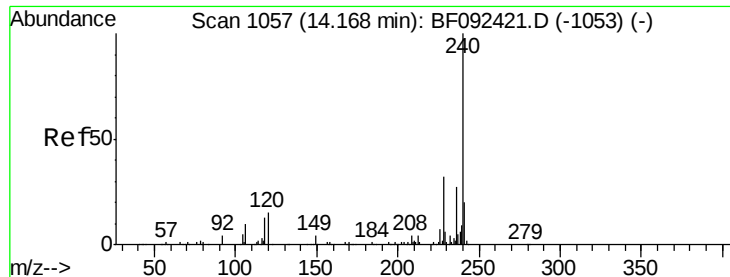


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

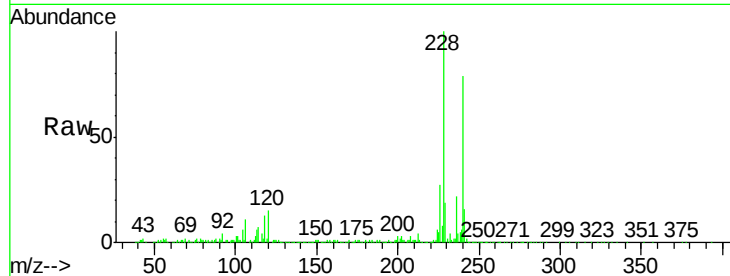
Tgt Ion:240 Resp: 501178

Ion Ratio Lower Upper

240 100

120 18.4 12.9 19.3

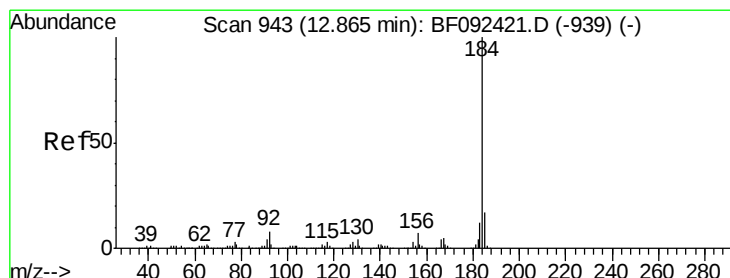
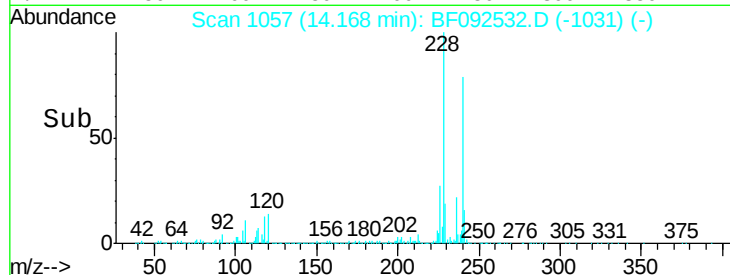
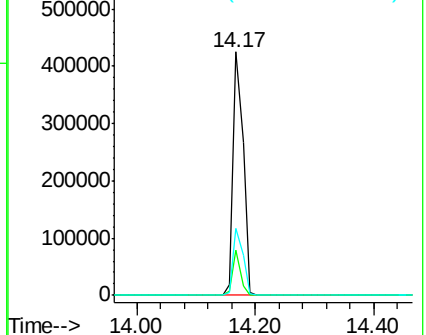
236 27.3 20.9 31.3



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: 45.02 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

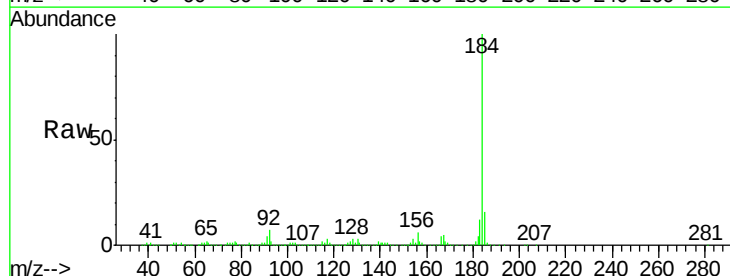
Tgt Ion:184 Resp: 837576

Ion Ratio Lower Upper

184 100

185 16.2 13.4 20.0

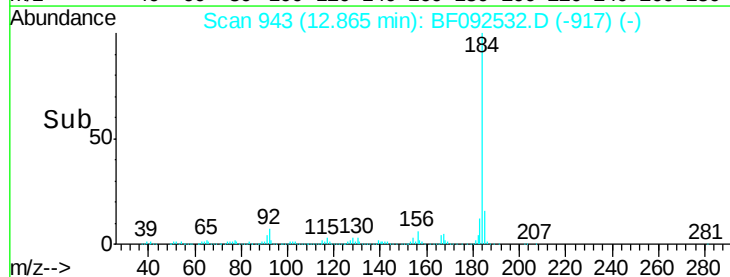
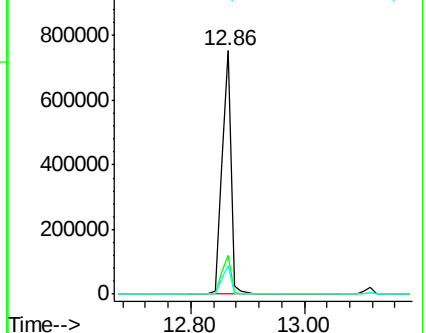
183 11.7 9.2 13.8

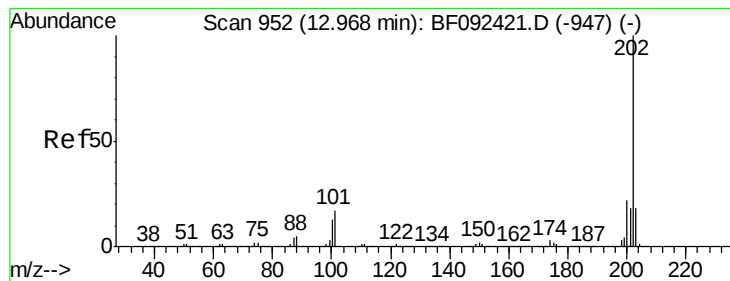


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.10 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

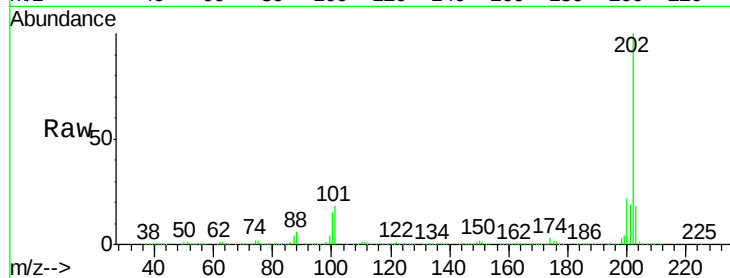
Tgt Ion:202 Resp: 1456170

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

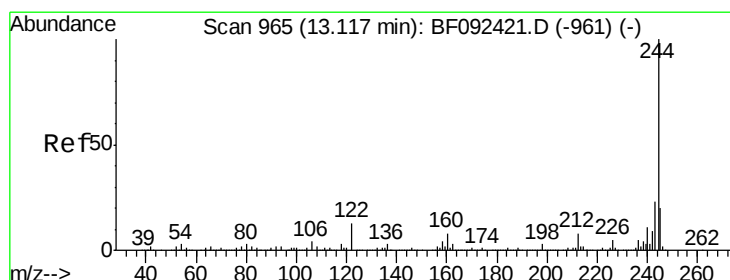
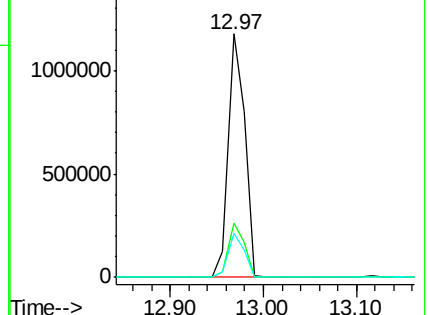
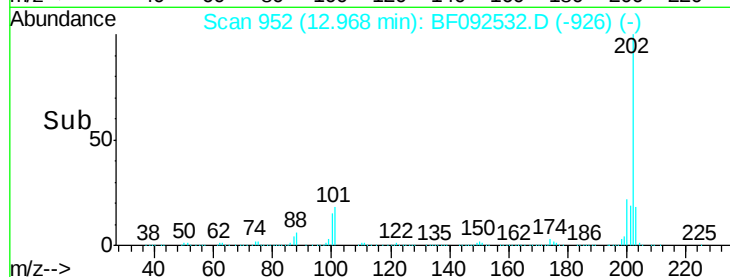
203 18.1 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.79 ng

RT: 13.12 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

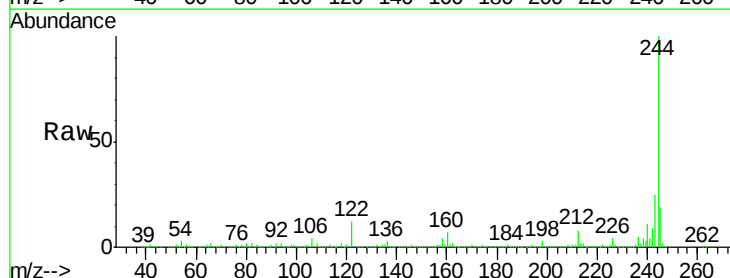
Tgt Ion:244 Resp: 1520512

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

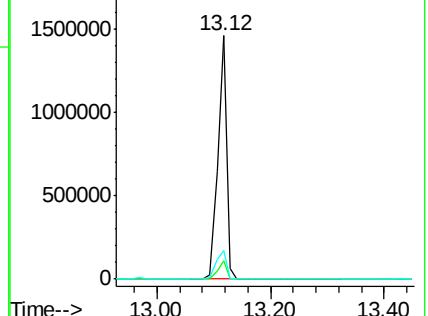
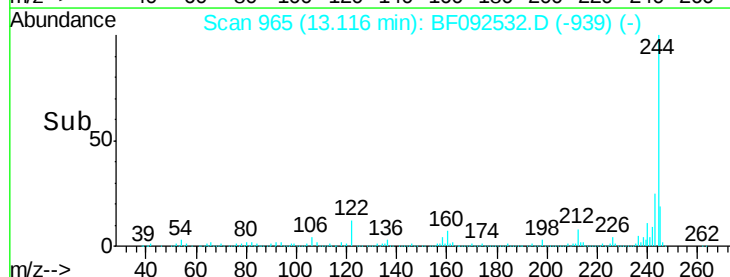
122 11.9 11.4 17.2

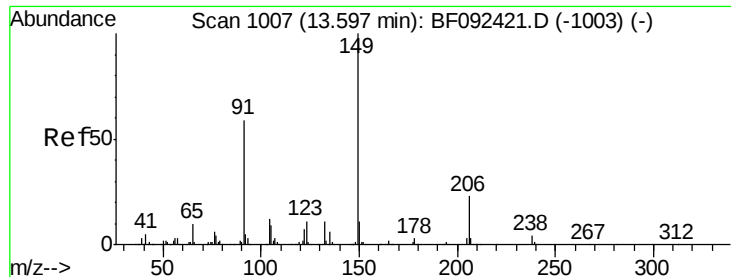


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

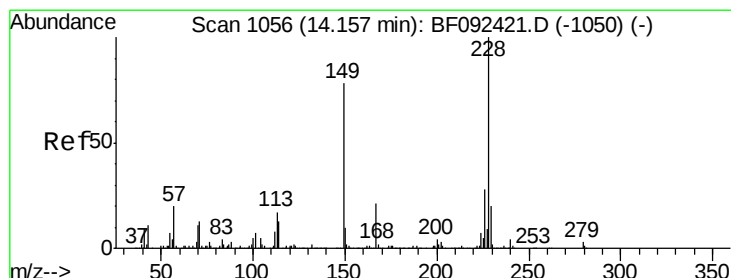
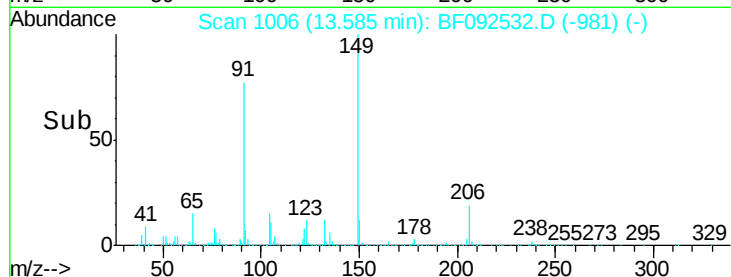
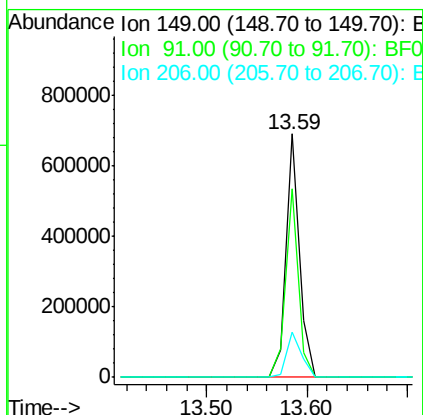
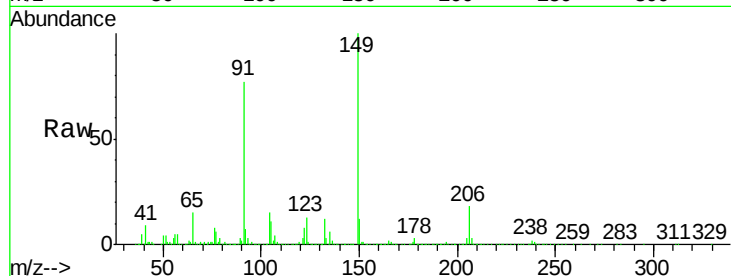




#79
Butylbenzylphthalate
Concen: 43.46 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

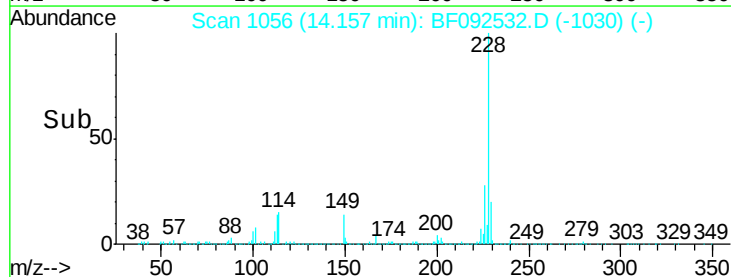
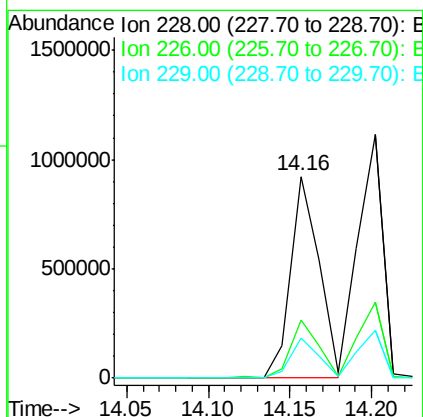
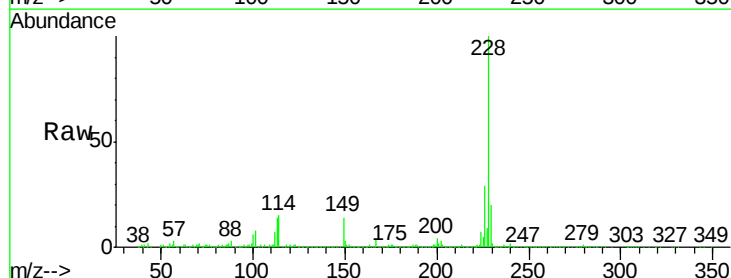
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

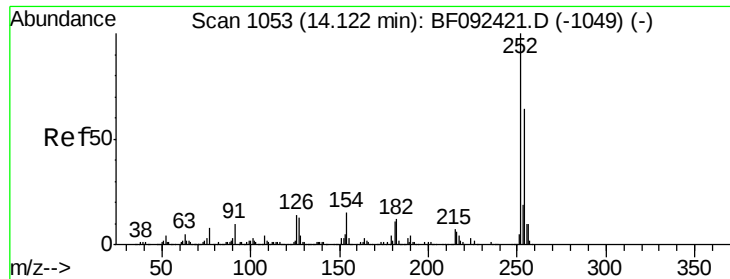
Tgt Ion:149 Resp: 639368
Ion Ratio Lower Upper
149 100
91 77.2 63.9 95.9
206 18.5 14.6 21.8



#80
Benzo(a)anthracene
Concen: 41.64 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF092532.D
Acq: 26 Jan 2017 18:36

Tgt Ion:228 Resp: 1121646
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 20.1 16.2 24.4

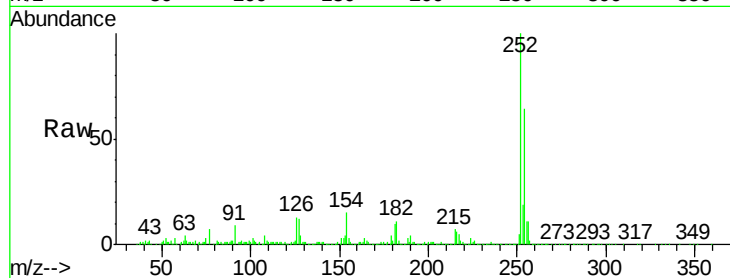




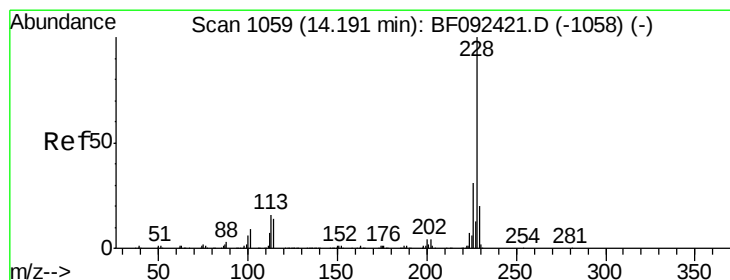
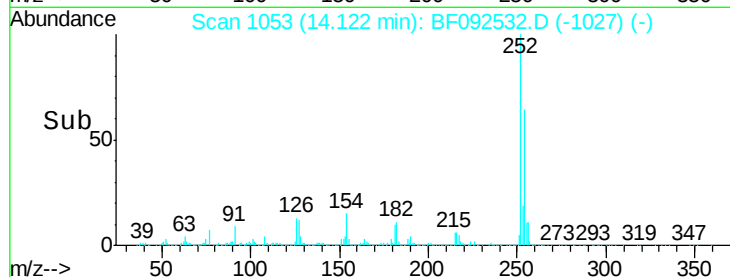
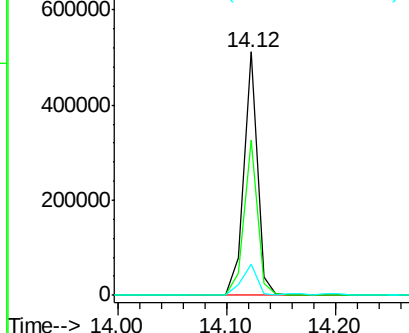
#81
 3,3'-Dichlorobenzidine
 Concen: 42.83 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 437967
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.3 78.5
 126 12.6 13.6 20.4#

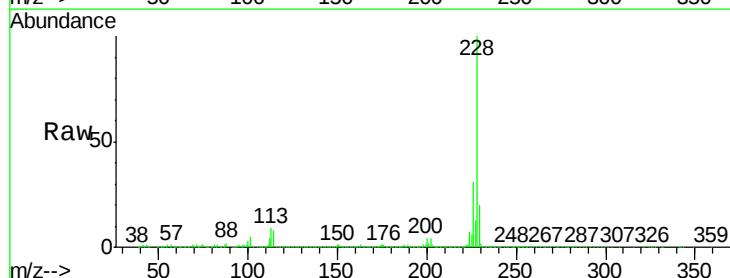


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

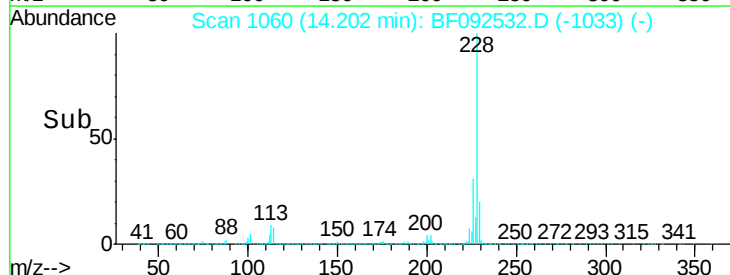
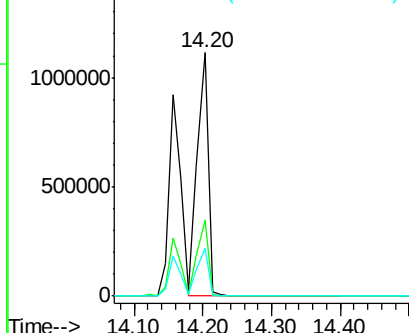


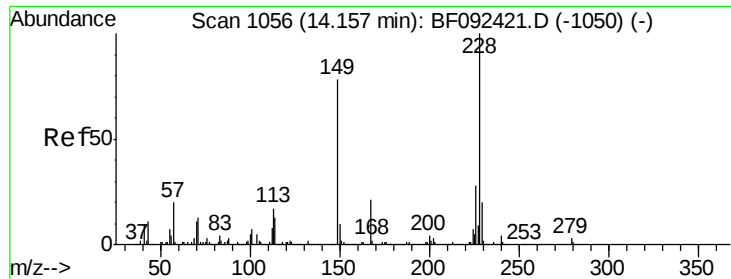
#82
 Chrysene
 Concen: 41.72 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion:228 Resp: 1200095
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 19.8 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

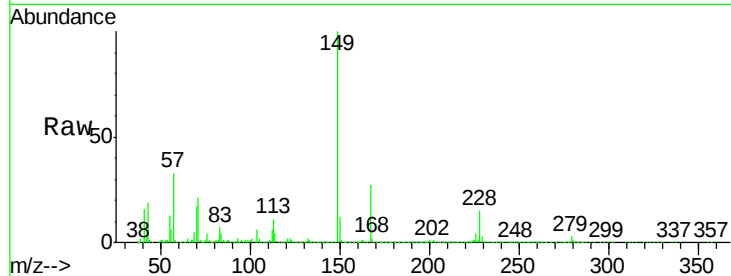




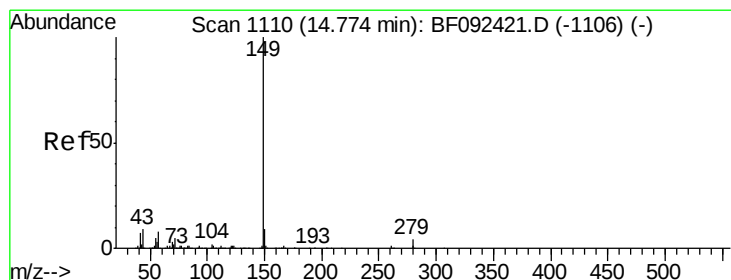
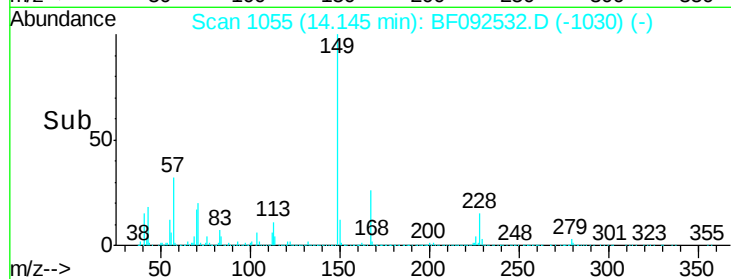
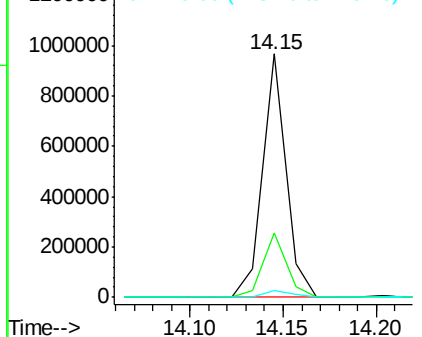
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.99 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 833541
 Ion Ratio Lower Upper
 149 100
 167 26.5 20.2 30.4
 279 2.8 1.8 2.8#

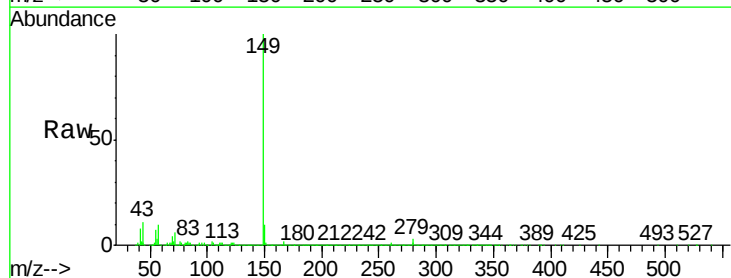


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

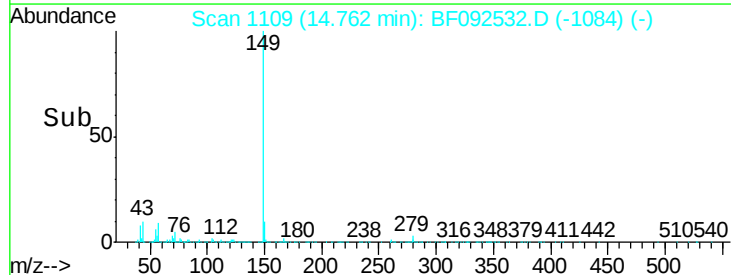
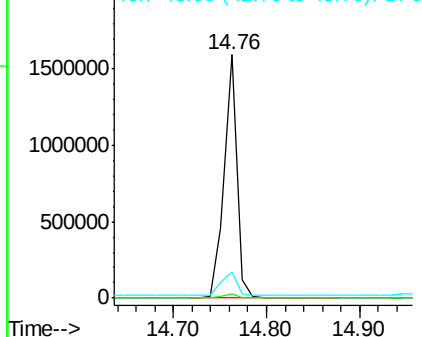


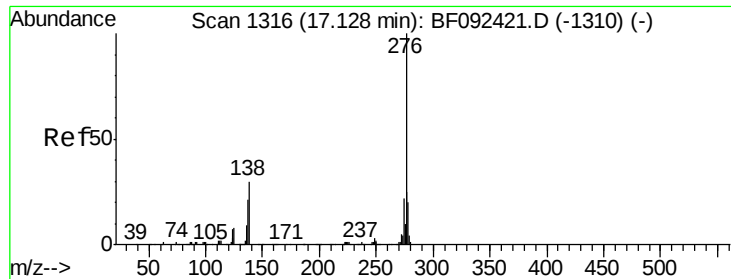
#84
 Di-n-octyl phthalate
 Concen: 44.43 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092532.D
 Acq: 26 Jan 2017 18:36

Tgt Ion:149 Resp: 1494400
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.0 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: 42.21 ng

RT: 17.15 min Scan# 1318

Delta R.T. 0.02 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

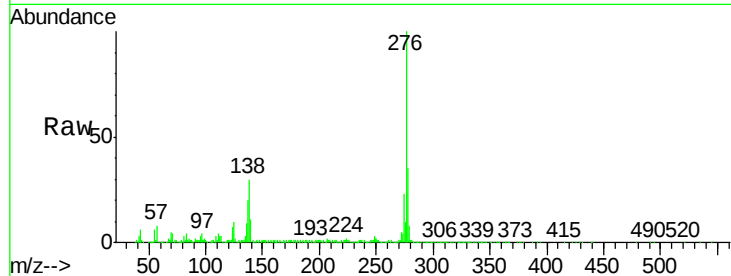
Tgt Ion:276 Resp: 898280

Ion Ratio Lower Upper

276 100

138 32.2 21.8 32.6

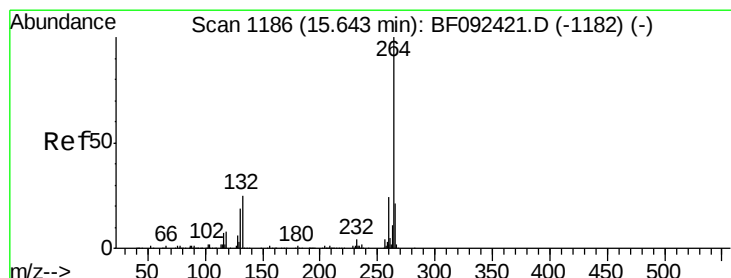
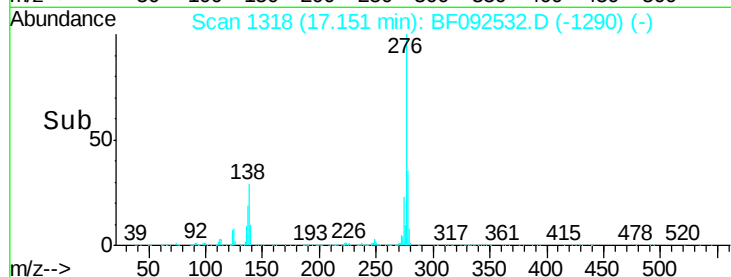
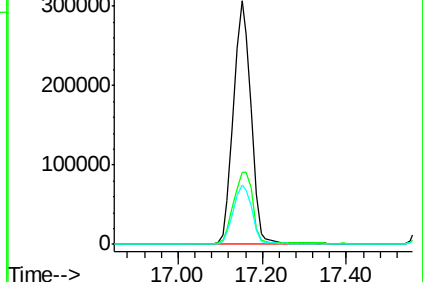
277 25.2 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.65 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

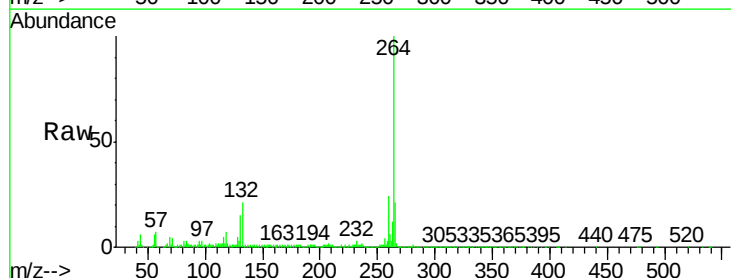
Tgt Ion:264 Resp: 430158

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

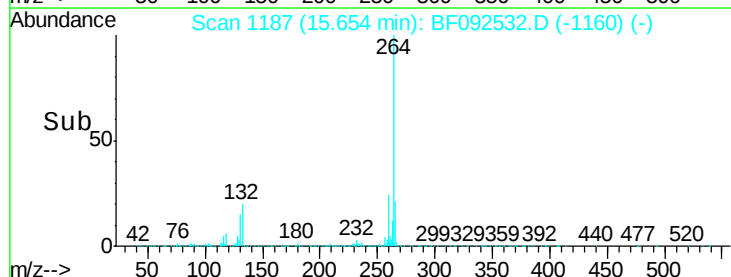
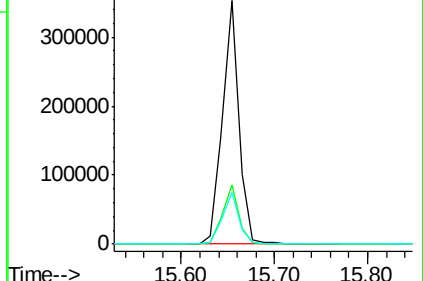
265 21.5 17.4 26.0

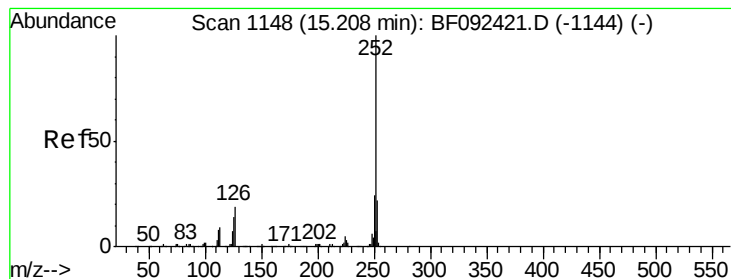


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.24 ng

RT: 15.22 min Scan# 1149

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

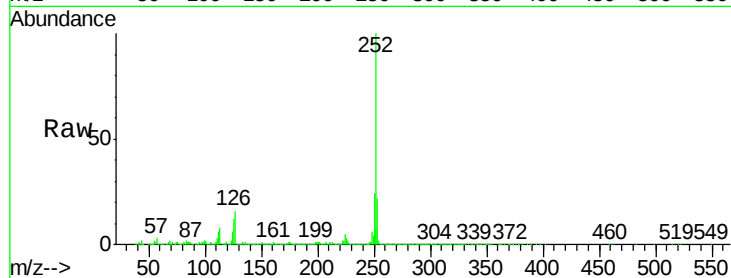
Tgt Ion:252 Resp: 1000756

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

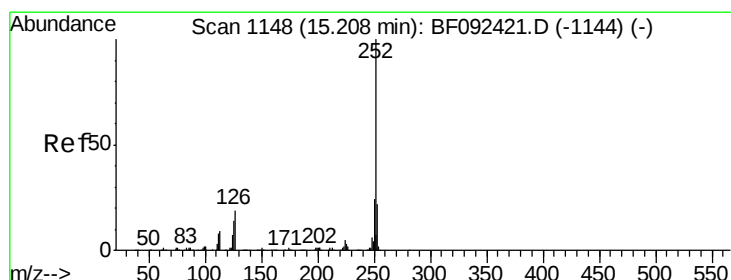
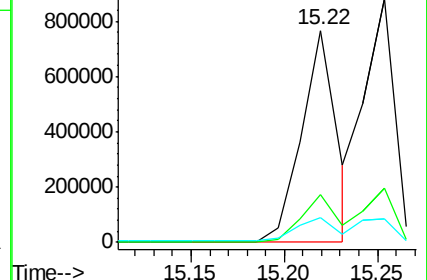
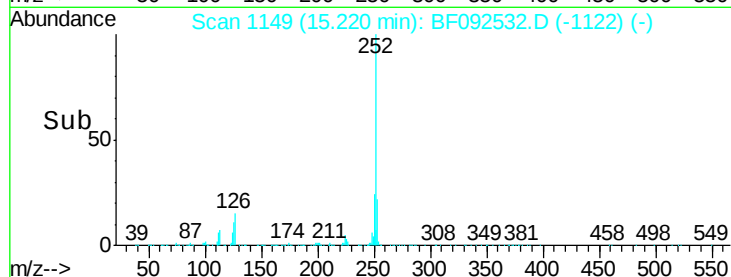
125 11.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.58 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

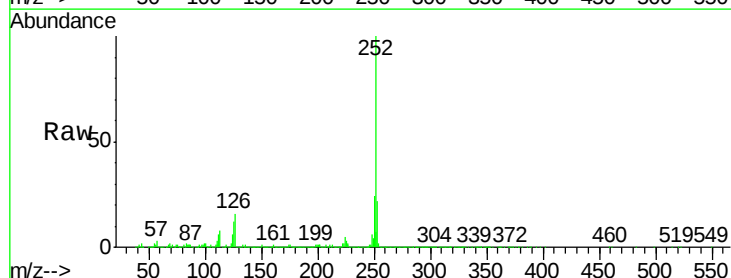
Tgt Ion:252 Resp: 1000756

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

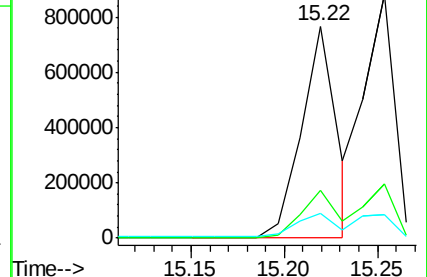
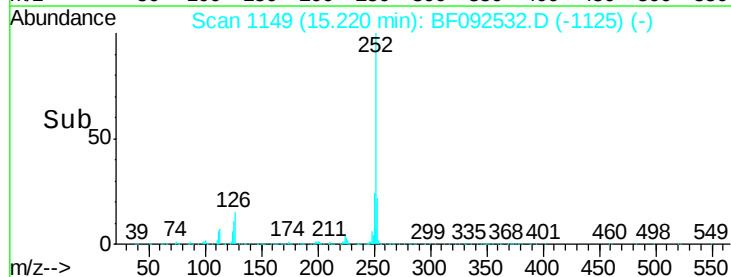
125 11.9 8.9 13.3

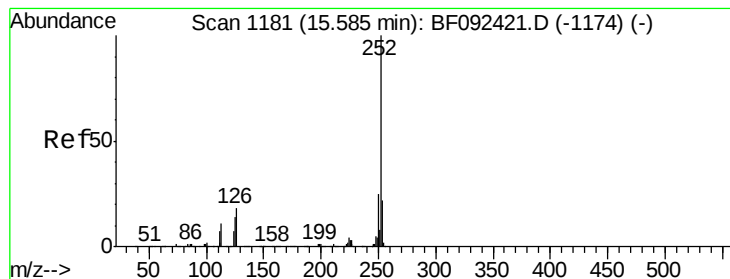


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.28 ng

RT: 15.60 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

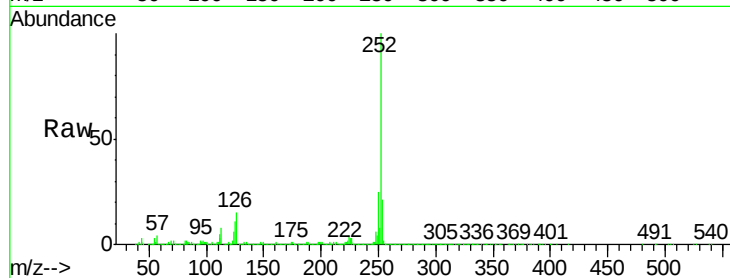
Tgt Ion:252 Resp: 940916

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

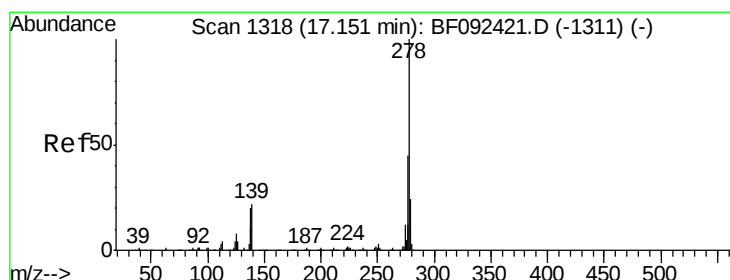
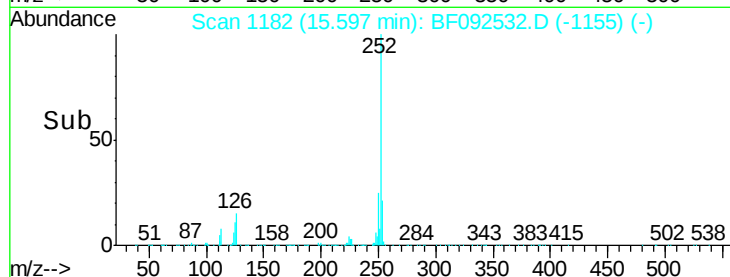
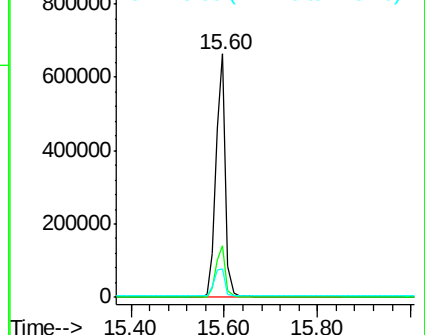
125 11.5 10.0 15.0



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: 41.01 ng

RT: 17.17 min Scan# 1320

Delta R.T. 0.02 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

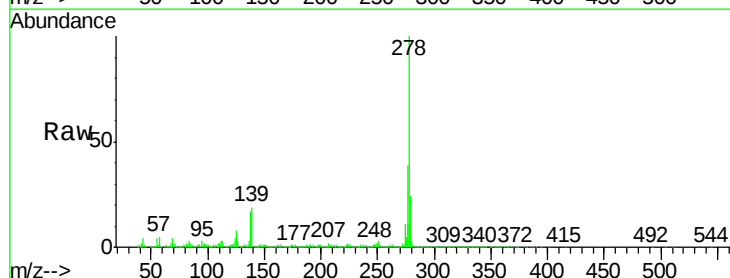
Tgt Ion:278 Resp: 774802

Ion Ratio Lower Upper

278 100

139 19.1 14.8 22.2

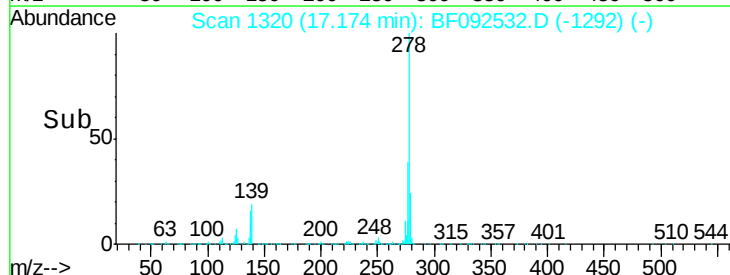
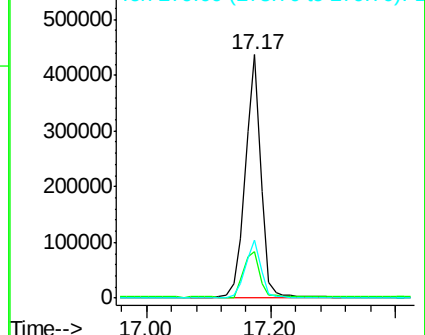
279 23.9 19.8 29.6

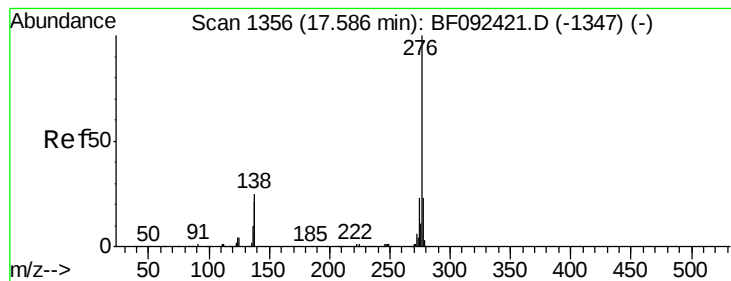


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.86 ng

RT: 17.61 min Scan# 1358

Delta R.T. 0.02 min

Lab File: BF092532.D

Acq: 26 Jan 2017 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

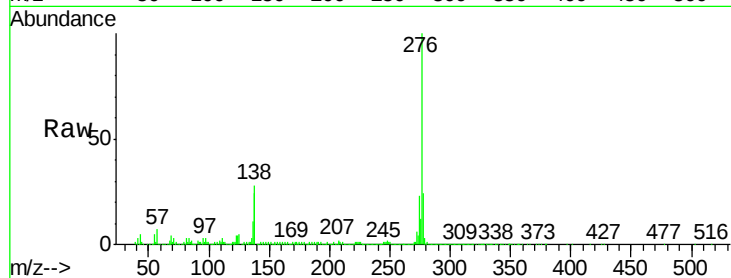
Tgt Ion:276 Resp: 780678

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 27.8 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

