

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112116\
 Data File : BF091255.D
 Acq On : 21 Nov 2016 20:52
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Nov 22 00:07:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:03:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	215313	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	849364	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	451437	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	729704	20.00	ng	0.00
75) Chrysene-d12	13.71	240	596134	20.00	ng	0.00
86) Perylene-d12	15.07	264	622306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	683393	53.03	ng	0.00
7) Phenol-d6	6.22	99	783849	45.39	ng	-0.01
23) Nitrobenzene-d5	7.15	82	798685	51.04	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	218207	53.38	ng	0.00
44) 2-Fluorobiphenyl	8.93	172	1399144	53.00	ng	-0.01
78) Terphenyl-d14	12.67	244	1405497	58.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	159956	22.16	ng	100
3) Pyridine	2.61	79	408854	23.76	ng	98
4) n-Nitrosodimethylamine	2.57	42	212840	29.89	ng	98
6) Aniline	6.24	93	496207	24.46	ng	# 77
8) 2-Chlorophenol	6.35	128	367978	24.25	ng	# 78
9) Benzaldehyde	6.11	77	234096	25.00	ng	98
10) Phenol	6.24	94	439463	22.64	ng	# 54
11) bis(2-Chloroethyl)ether	6.32	93	380422	23.66	ng	97
12) 1,3-Dichlorobenzene	6.51	146	386341	24.87	ng	99
13) 1,4-Dichlorobenzene	6.59	146	412106	24.70	ng	99
14) 1,2-Dichlorobenzene	6.74	146	384584	25.49	ng	97
15) Benzyl Alcohol	6.73	79	334760	26.97	ng	88
16) 2,2'-oxybis(1-Chloropropan	6.86	45	709335	29.54	ng	94
17) 2-Methylphenol	7.01	107	389377	31.12	ng	98
18) Hexachloroethane	7.08	117	150453	23.55	ng	98
19) n-Nitroso-di-n-propylamine	7.00	70	310143	25.98	ng	92
20) 3+4-Methylphenols	7.01	107	389377	26.75	ng	98
22) Acetophenone	6.99	105	518605	26.49	ng	# 86
24) Nitrobenzene	7.16	77	445036	26.40	ng	94
25) Isophorone	7.40	82	708535	23.69	ng	# 94
26) 2-Nitrophenol	7.48	139	199871	27.29	ng	97
27) 2,4-Dimethylphenol	7.54	122	312456	26.36	ng	97
28) bis(2-Chloroethoxy)methane	7.63	93	402931	24.96	ng	99
29) 2,4-Dichlorophenol	7.73	162	309198	28.90	ng	98
30) 1,2,4-Trichlorobenzene	7.80	180	329230	27.80	ng	98
31) Naphthalene	7.88	128	1066827	26.51	ng	99
32) Benzoic acid	7.69	122	185325	22.49	ng	96
33) 4-Chloroaniline	7.95	127	403767	24.09	ng	97
34) Hexachlorobutadiene	8.01	225	189474	29.02	ng	99
35) Caprolactam	8.32	113	89375	27.29	ng	# 82
36) 4-Chloro-3-methylphenol	8.44	107	337850	26.83	ng	94
37) 2-Methylnaphthalene	8.57	142	678069	25.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	333509	29.31	ng	99
40) Hexachlorocyclopentadiene	8.73	237	70224	19.33	ng	99

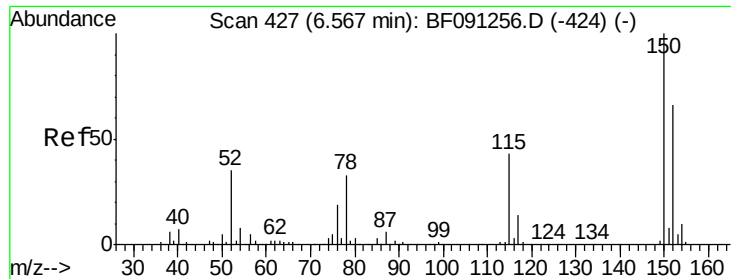
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	196907	26.67	ng	98
43) 2,4,5-Trichlorophenol	8.91	196	199928	25.89	ng	99
45) 1,1'-Biphenyl	9.04	154	902977	27.76	ng	98
46) 2-Chloronaphthalene	9.06	162	687316	27.79	ng	97
47) 2-Nitroaniline	9.16	65	242960	26.54	ng	# 64
48) Acenaphthylene	9.47	152	1056285	27.28	ng	99
49) Dimethylphthalate	9.34	163	752613	25.39	ng	98
50) 2,6-Dinitrotoluene	9.41	165	174880	27.33	ng	# 75
51) Acenaphthene	9.64	154	645209	26.39	ng	100
52) 3-Nitroaniline	9.58	138	175739	23.52	ng	87
53) 2,4-Dinitrophenol	9.70	184	72062	23.67	ng	90
54) Dibenzofuran	9.81	168	888244	26.99	ng	96
55) 4-Nitrophenol	9.81	139	457170	117.78	ng	# 4
56) 2,4-Dinitrotoluene	9.81	165	210436	26.82	ng	# 26
57) Fluorene	10.16	166	720514	26.85	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	182667	30.04	ng	99
59) Diethylphthalate	10.04	149	748405	25.28	ng	98
60) 4-Chlorophenyl-phenylether	10.16	204	312602	26.00	ng	98
61) 4-Nitroaniline	10.19	138	188608	25.16	ng	87
62) Azobenzene	10.30	77	839700	23.84	ng	81
64) 4,6-Dinitro-2-methylphenol	10.22	198	129843	28.88	ng	# 68
65) n-Nitrosodiphenylamine	10.27	169	594536	25.75	ng	100
66) 4-Bromophenyl-phenylether	10.64	248	207460	27.10	ng	93
67) Hexachlorobenzene	10.70	284	218961	26.30	ng	95
68) Atrazine	10.81	200	193472	30.05	ng	96
69) Pentachlorophenol	10.90	266	89468	24.54	ng	98
70) Phenanthrene	11.10	178	1004351	26.51	ng	99
71) Anthracene	11.16	178	1070523	25.97	ng	99
72) Carbazole	11.32	167	988577	26.71	ng	99
73) Di-n-butylphthalate	11.66	149	1192563	26.05	ng	99
74) Fluoranthene	12.29	202	1139550	27.92	ng	98
76) Benzidine	12.42	184	364114	27.22	ng	98
77) Pyrene	12.51	202	1090595	27.09	ng	99
79) Butylbenzylphthalate	13.15	149	513073	27.16	ng	95
80) Benzo(a)anthracene	13.70	228	913956	26.93	ng	100
81) 3,3'-Dichlorobenzidine	13.68	252	358085	29.67	ng	99
82) Chrysene	13.73	228	938412	27.79	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	643414	25.75	ng	100
84) Di-n-octyl phthalate	14.32	149	1272559	30.90	ng	97
85) Indeno(1,2,3-cd)pyrene	16.31	276	706997	25.40	ng	99
87) Benzo(b)fluoranthene	14.71	252	1850506	45.75	ng	99
88) Benzo(k)fluoranthene	14.71	252	1851216	50.50	ng	98
89) Benzo(a)pyrene	15.01	252	893525	24.98	ng	99
90) Dibenzo(a,h)anthracene	16.31	278	596261	19.22	ng	98
91) Benzo(g,h,i)perylene	16.66	276	597563	20.95	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 427

Delta R.T. -0.00 min

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SSTDIC025

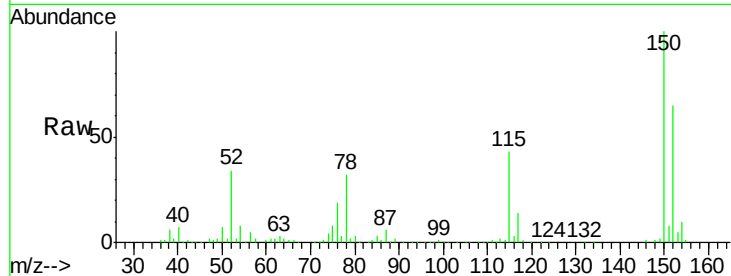
Tgt Ion:152 Resp: 215313

Ion Ratio Lower Upper

152 100

150 152.8 122.5 183.7

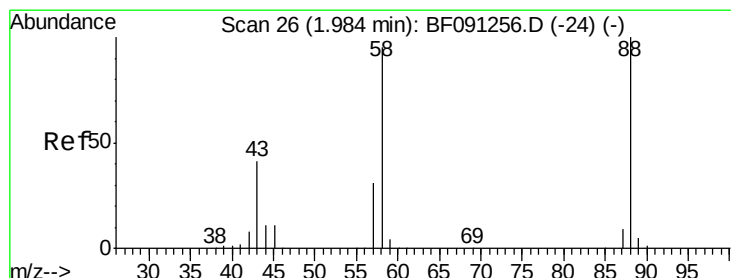
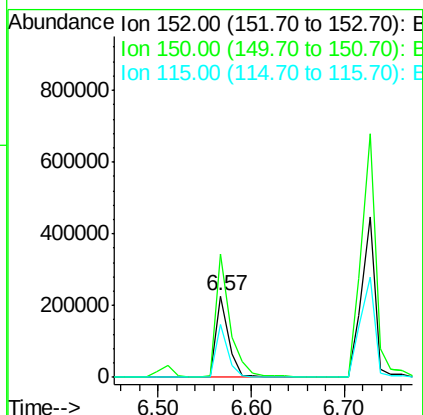
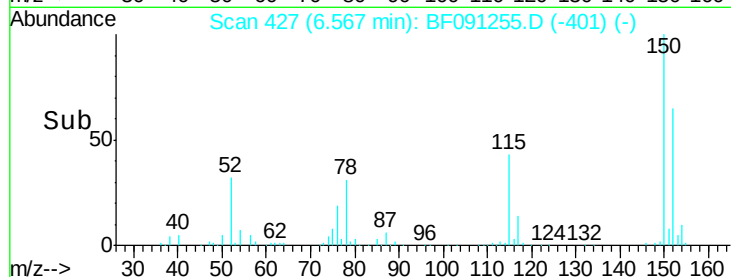
115 65.1 51.8 77.8



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: 22.16 ng

RT: 1.98 min Scan# 26

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

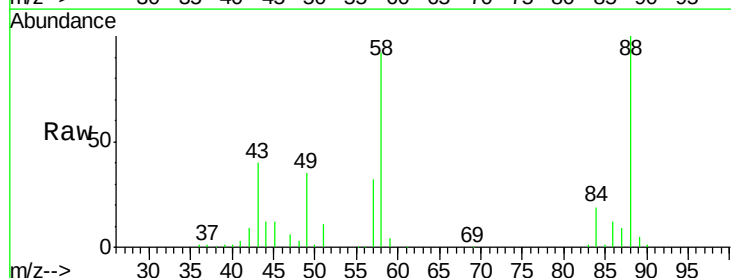
Tgt Ion: 88 Resp: 159956

Ion Ratio Lower Upper

88 100

58 88.0 70.3 105.5

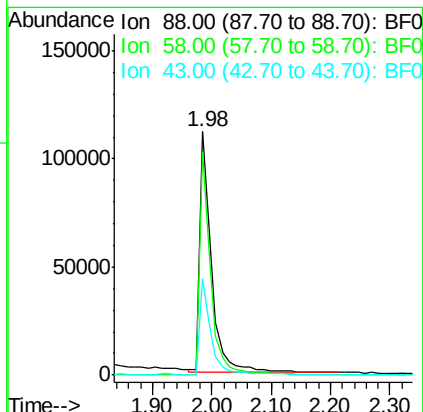
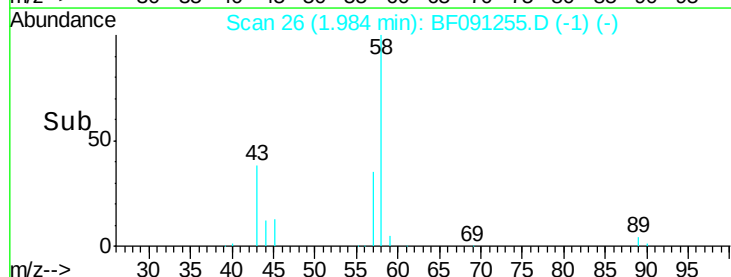
43 38.9 31.3 46.9

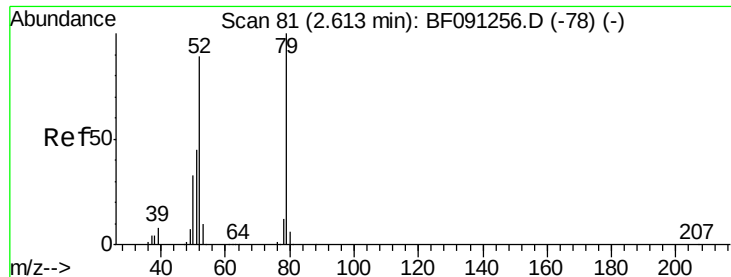


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 23.76 ng

RT: 2.61 min Scan# 81

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

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ClientSampleId :

SSTDIC025

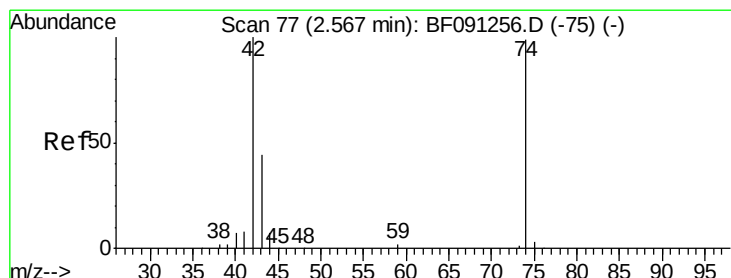
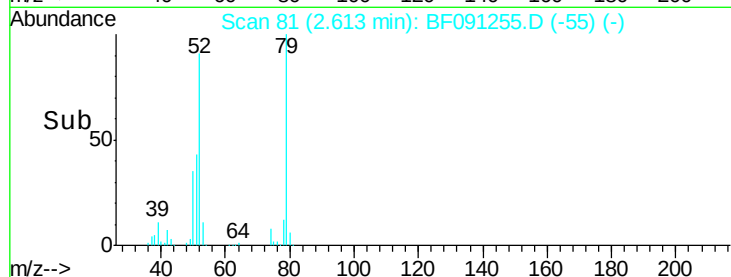
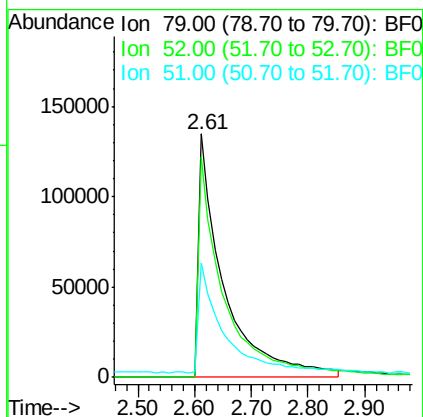
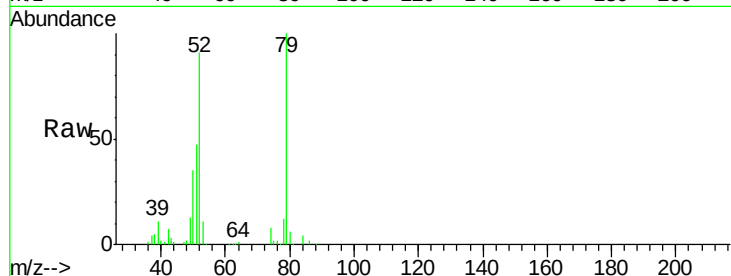
Tgt Ion: 79 Resp: 408854

Ion Ratio Lower Upper

79 100

52 90.6 71.0 106.4

51 46.7 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 29.89 ng

RT: 2.57 min Scan# 77

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

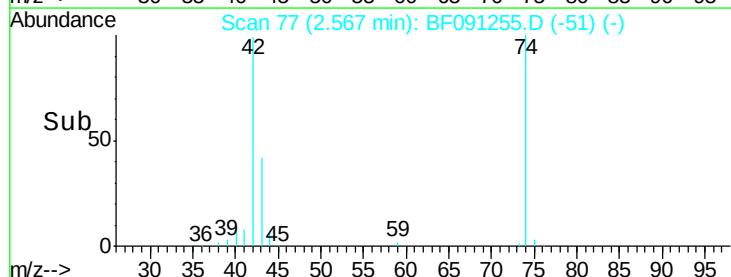
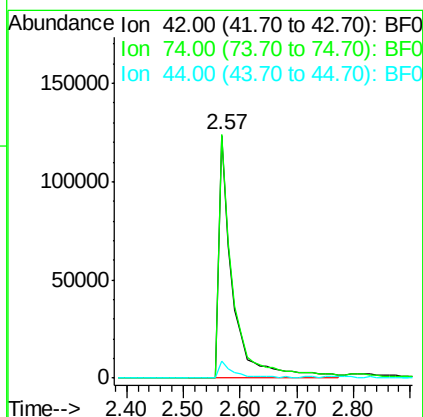
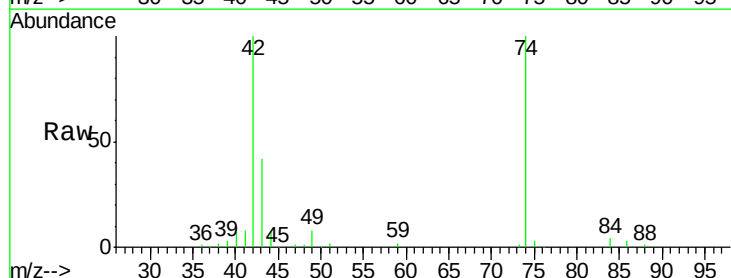
Tgt Ion: 42 Resp: 212840

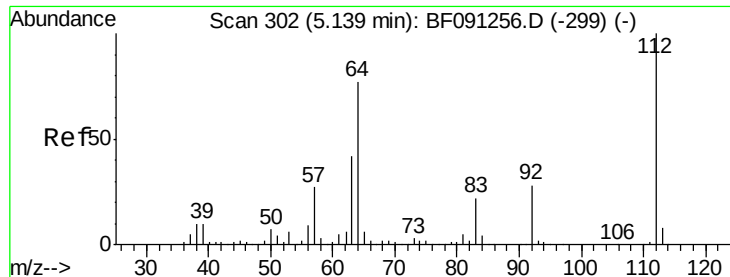
Ion Ratio Lower Upper

42 100

74 100.2 78.9 118.3

44 7.1 5.8 8.6





#5

2-Fluorophenol

Concen: 53.03 ng

RT: 5.14 min Scan# 302

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

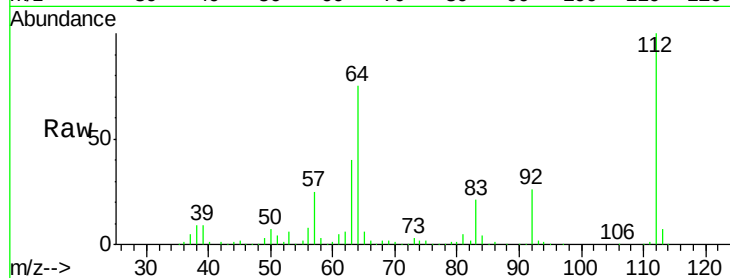
Tgt Ion: 112 Resp: 683393

Ion Ratio Lower Upper

112 100

64 75.5 61.5 92.3

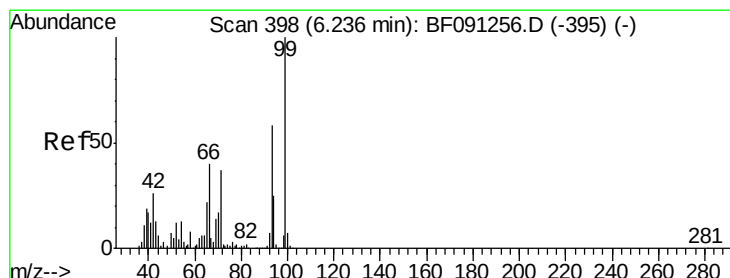
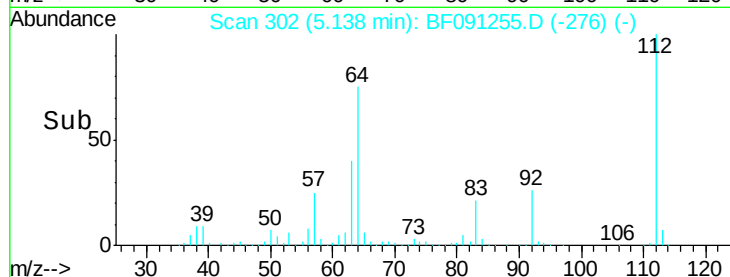
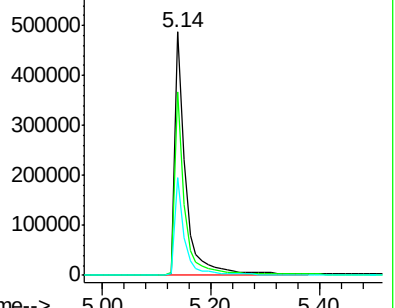
63 40.2 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.46 ng

RT: 6.24 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

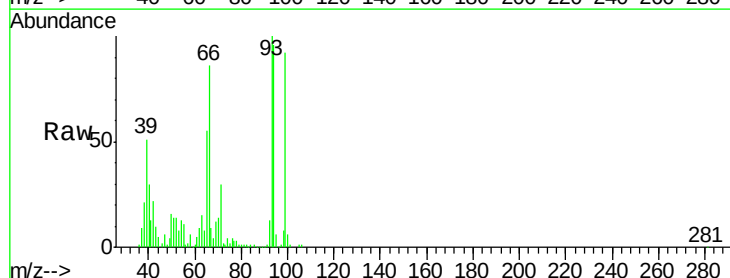
Tgt Ion: 93 Resp: 496207

Ion Ratio Lower Upper

93 100

66 85.6 55.8 83.6#

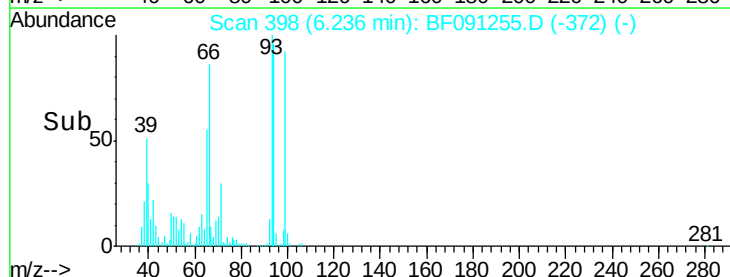
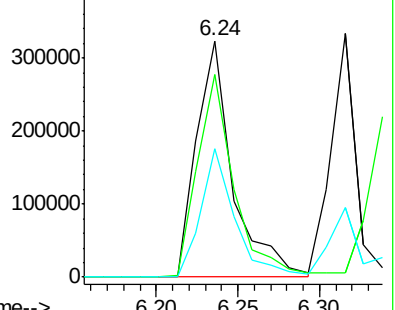
65 54.6 29.9 44.9#

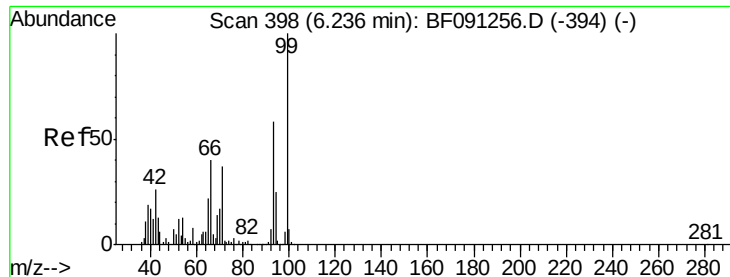


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 45.39 ng

RT: 6.22 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF091255.D

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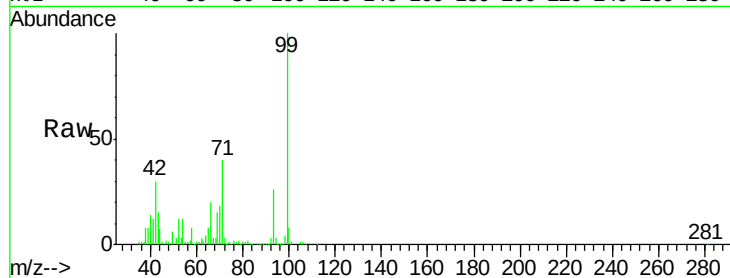
Tgt Ion: 99 Resp: 783849

Ion Ratio Lower Upper

99 100

42 30.4 20.6 31.0

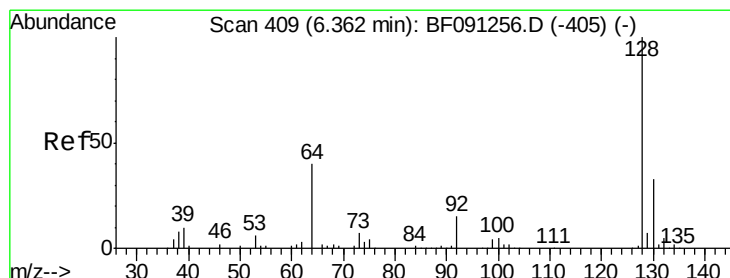
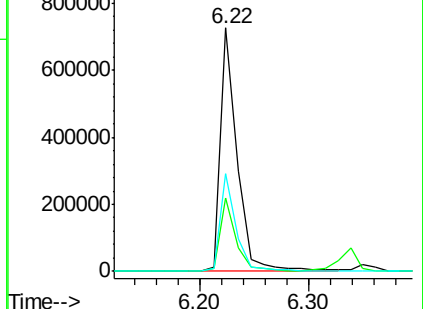
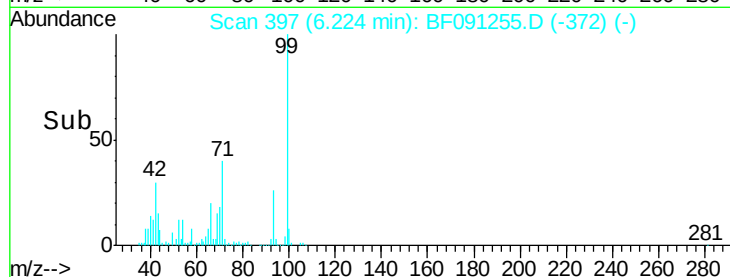
71 40.0 29.9 44.9



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: 24.25 ng

RT: 6.35 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

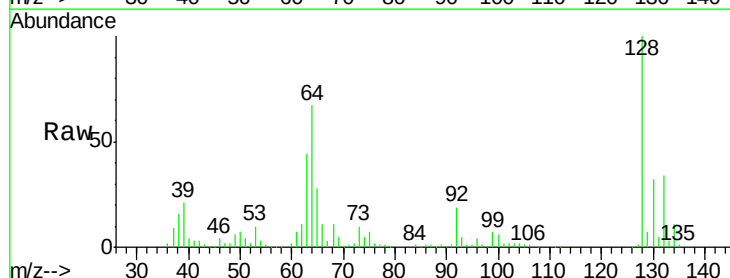
Tgt Ion: 128 Resp: 367978

Ion Ratio Lower Upper

128 100

130 31.7 13.1 53.1

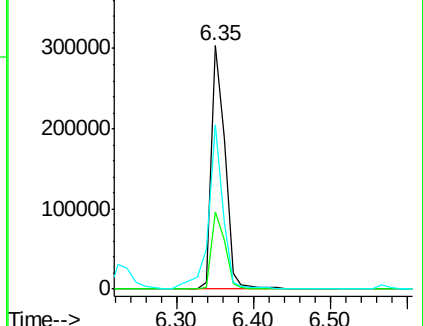
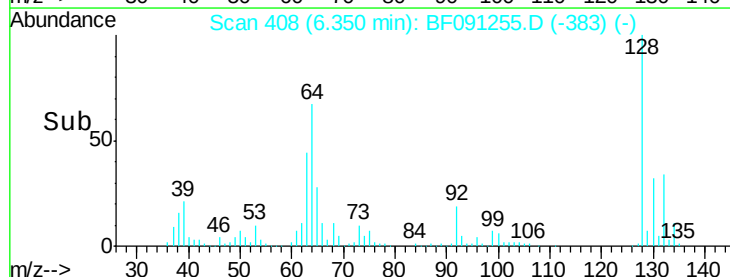
64 67.5 24.1 64.1#

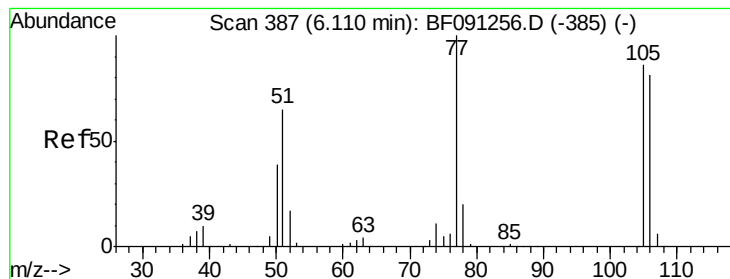


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.00 ng

RT: 6.11 min Scan# 387

Delta R.T. -0.00 min

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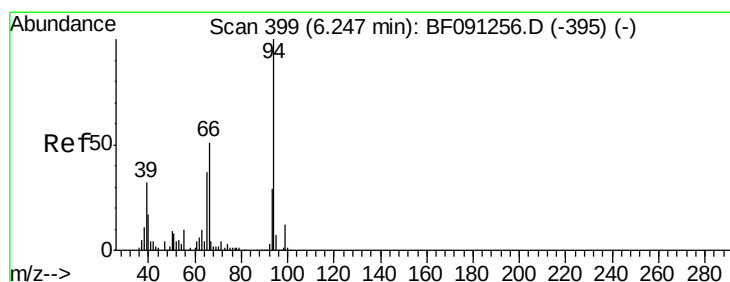
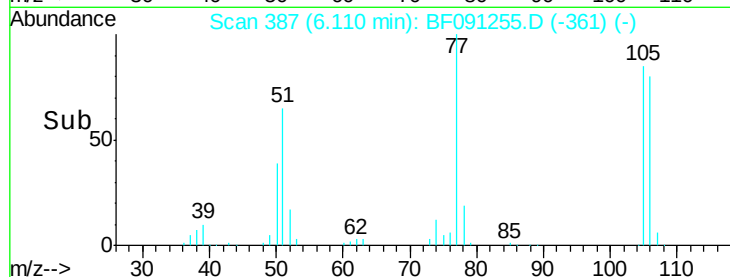
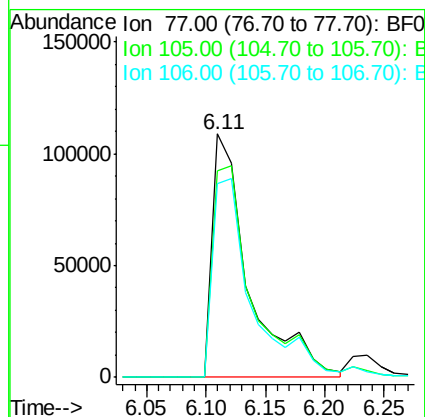
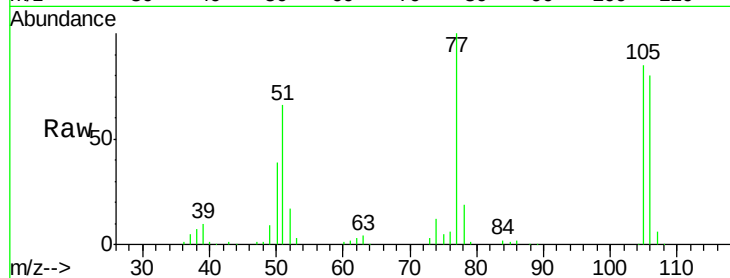
Tgt Ion: 77 Resp: 234096

Ion Ratio Lower Upper

77 100

105 84.7 66.4 106.4

106 79.6 60.9 100.9



#10

Phenol

Concen: 22.64 ng

RT: 6.24 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

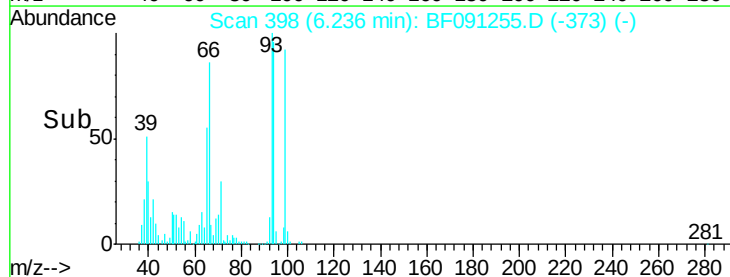
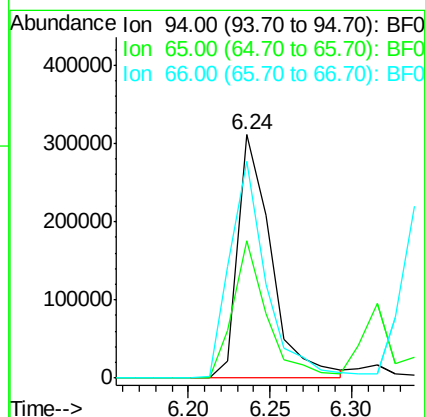
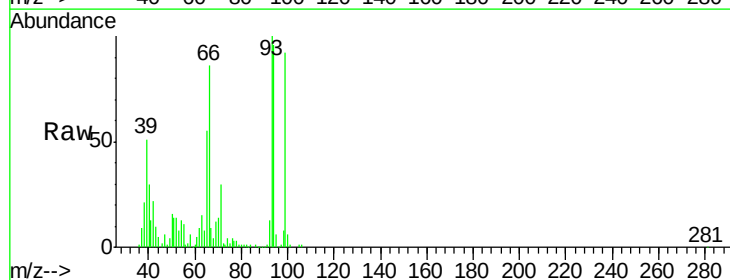
Tgt Ion: 94 Resp: 439463

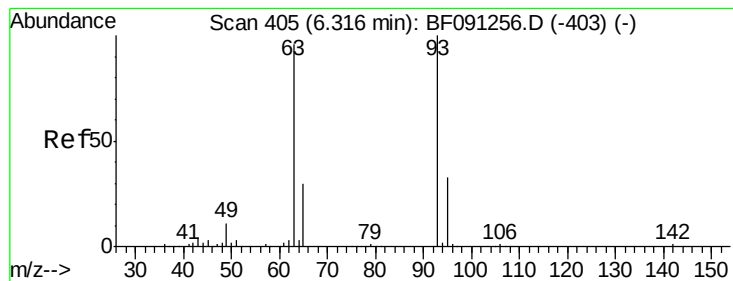
Ion Ratio Lower Upper

94 100

65 56.7 16.9 56.9

66 88.9 30.6 70.6#





#11

bis(2-Chloroethyl)ether

Concen: 23.66 ng

RT: 6.32 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

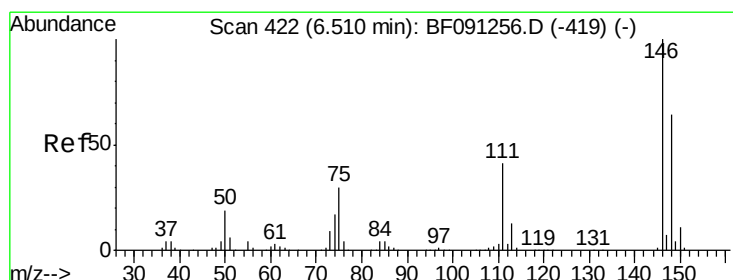
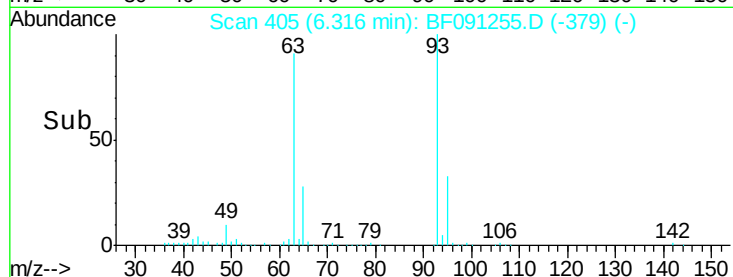
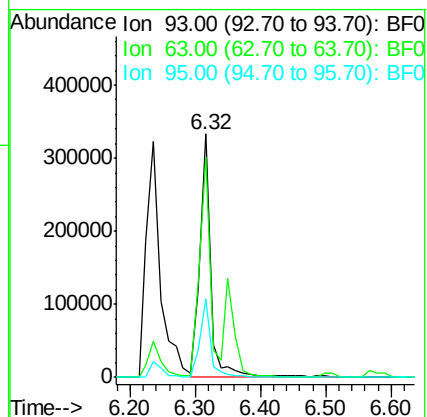
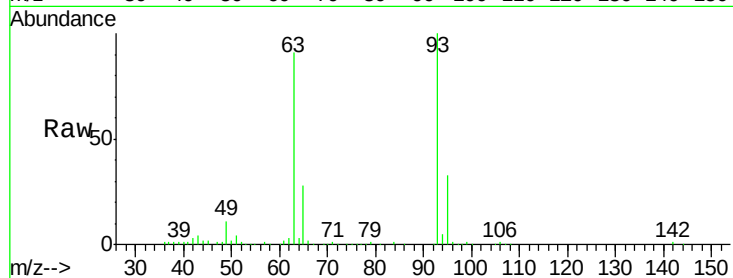
Tgt Ion: 93 Resp: 380422

Ion Ratio Lower Upper

93 100

63 90.7 74.8 114.8

95 32.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 24.87 ng

RT: 6.51 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

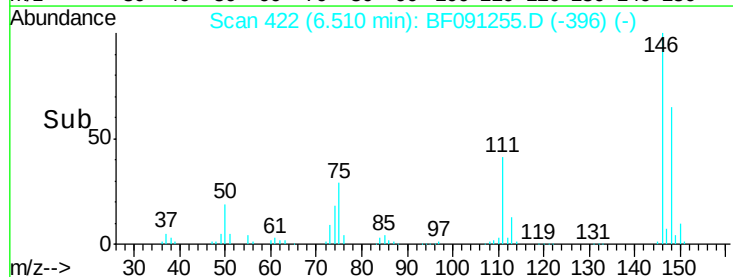
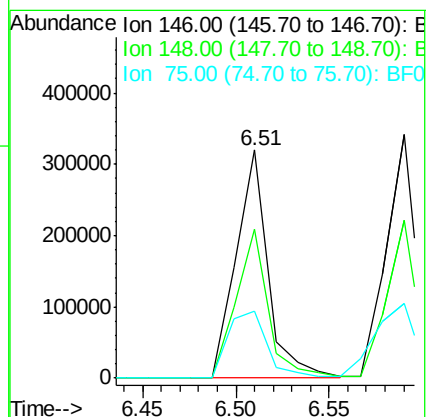
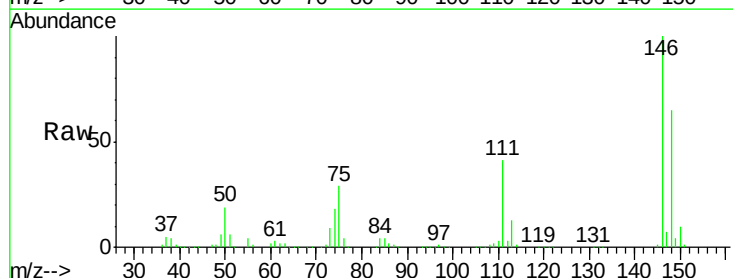
Tgt Ion: 146 Resp: 386341

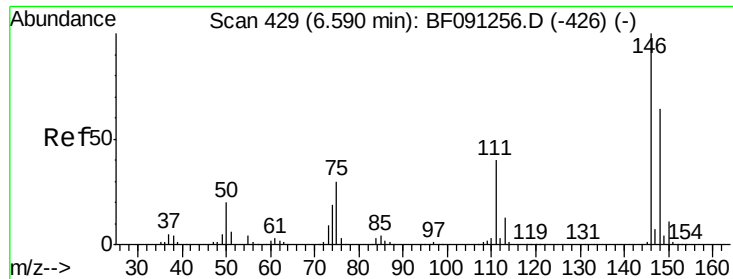
Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.0

75 29.4 23.6 35.4

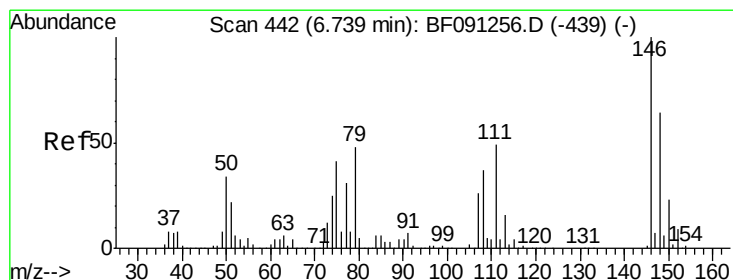
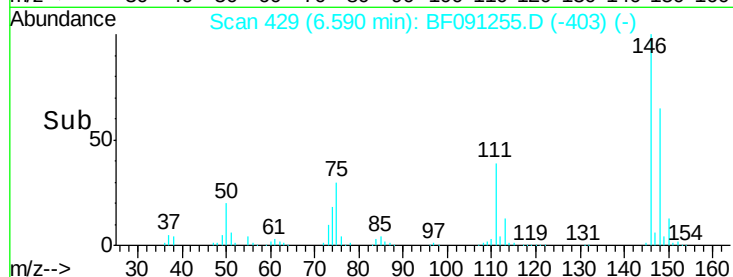
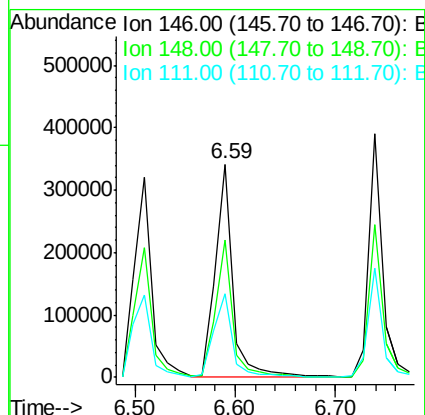
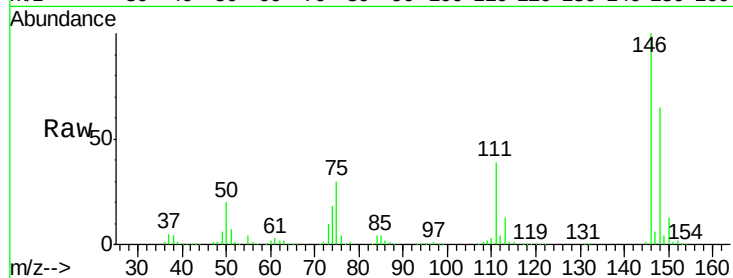




#13
 1,4-Dichlorobenzene
 Concen: 24.70 ng
 RT: 6.59 min Scan# 429
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

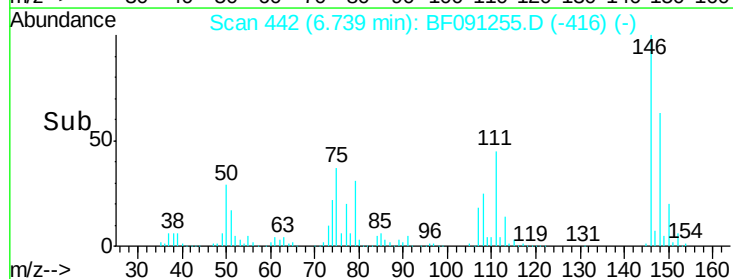
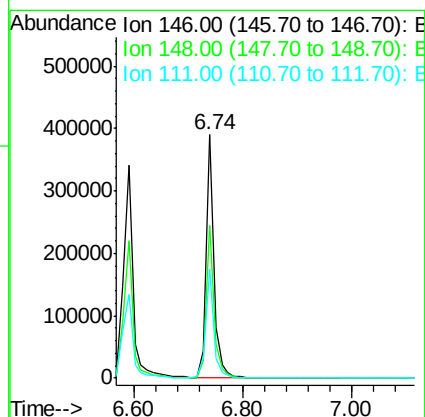
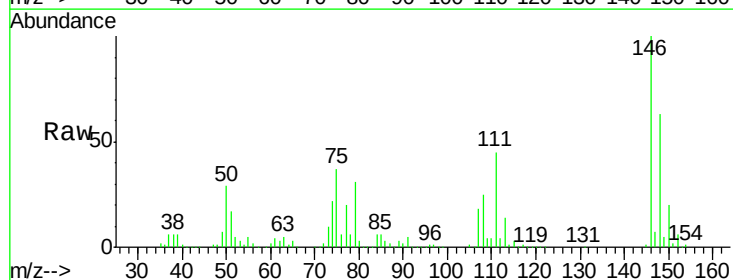
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

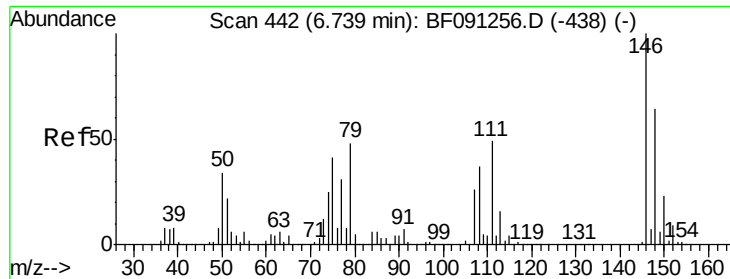
Tgt Ion:146 Resp: 412106
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.0
 111 39.4 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 25.49 ng
 RT: 6.74 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:146 Resp: 384584
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.0 76.6
 111 44.9 38.9 58.3

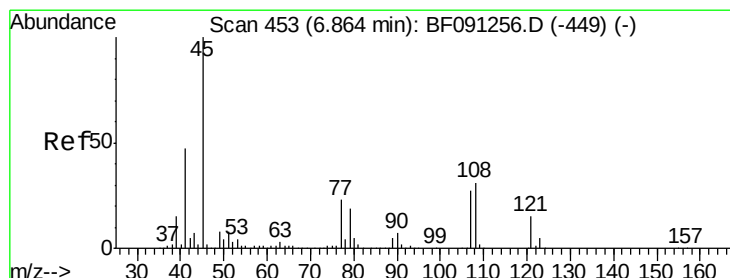
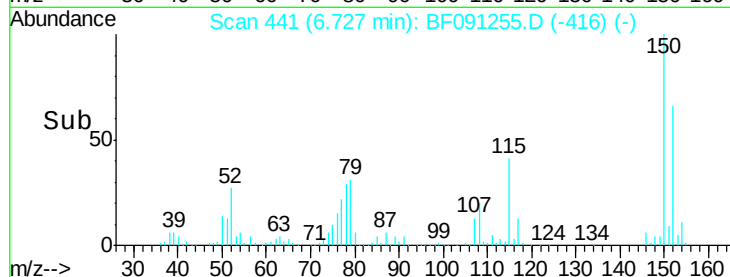
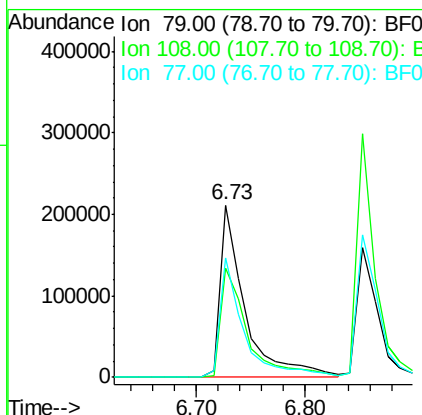
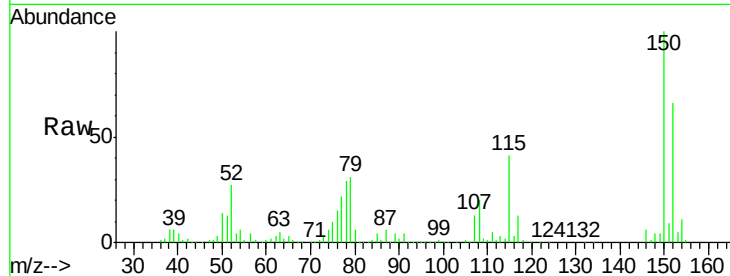




#15
Benzyl Alcohol
Concen: 26.97 ng
RT: 6.73 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

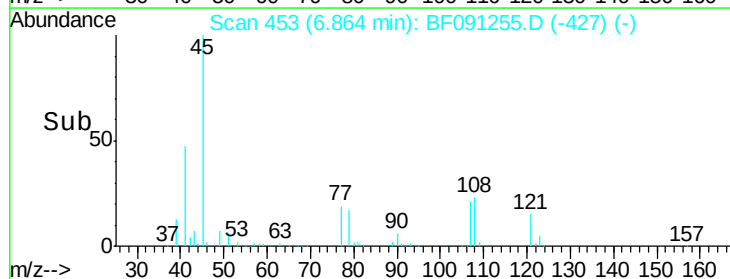
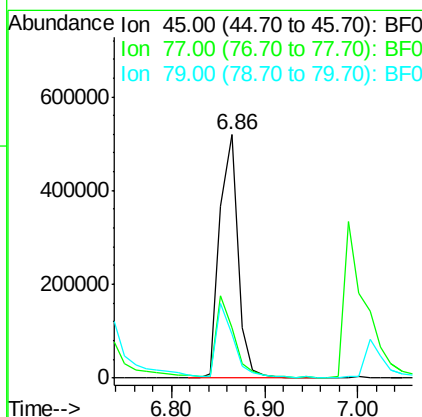
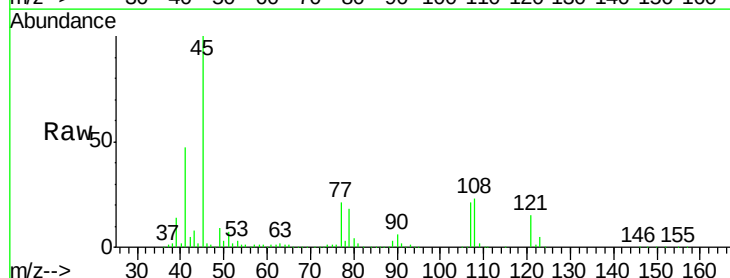
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

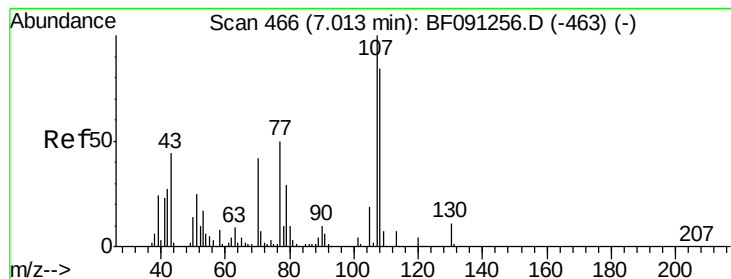
Tgt Ion: 79 Resp: 334760
Ion Ratio Lower Upper
79 100
108 63.2 62.7 94.1
77 69.5 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.54 ng
RT: 6.86 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion: 45 Resp: 709335
Ion Ratio Lower Upper
45 100
77 20.8 3.8 43.8
79 17.9 0.2 40.2





#17

2-Methylphenol

Concen: 31.12 ng

RT: 7.01 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 389377

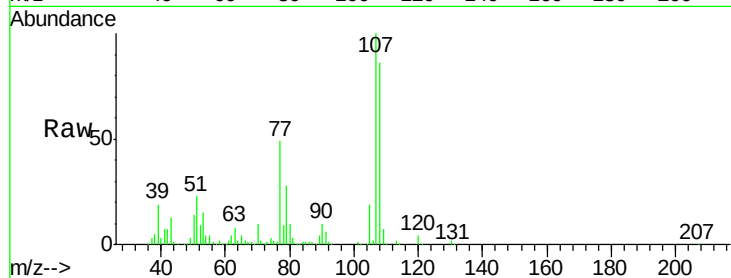
Ion Ratio Lower Upper

107 100

108 85.5 67.7 101.5

77 49.2 40.7 61.1

79 28.3 23.4 35.2

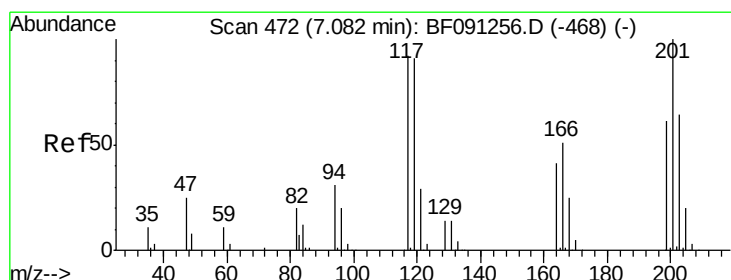
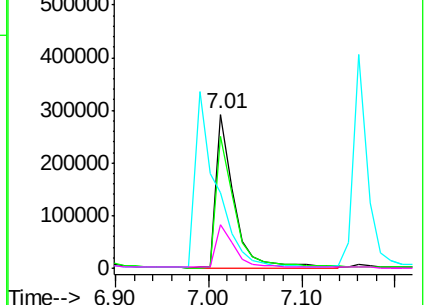
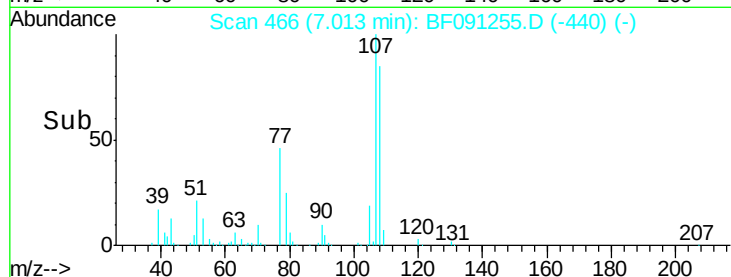


Abundance Ion 107.00 (106.70 to 107.70): E

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: 23.55 ng

RT: 7.08 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

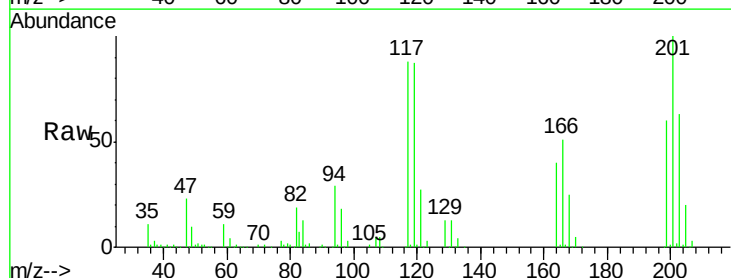
Tgt Ion:117 Resp: 150453

Ion Ratio Lower Upper

117 100

119 98.0 78.6 118.0

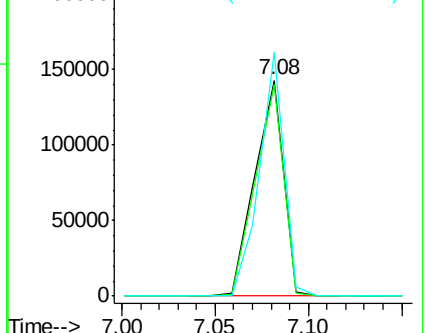
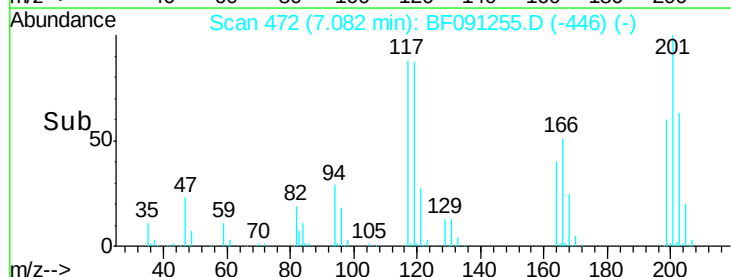
201 113.0 86.7 130.1

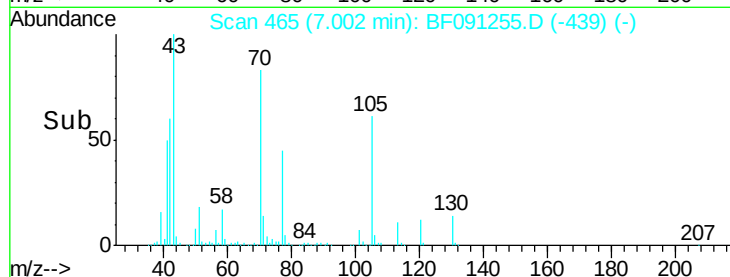
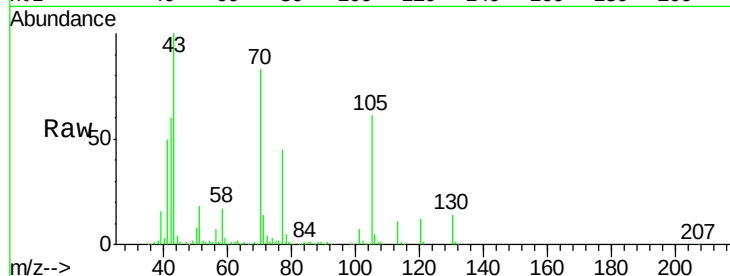
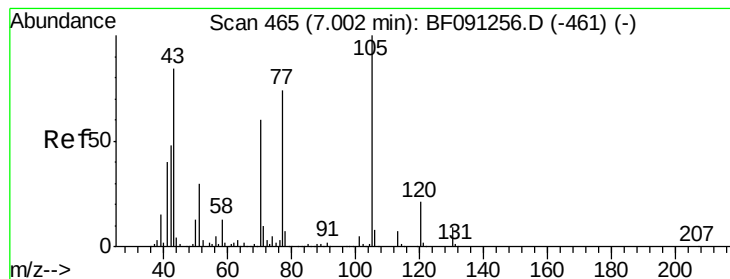


Abundance Ion 117.00 (116.70 to 117.70): E

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: 25.98 ng

RT: 7.00 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 310143

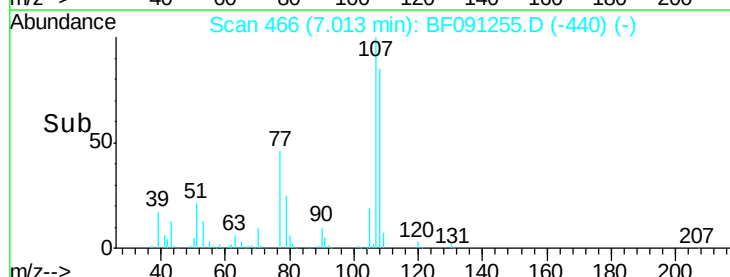
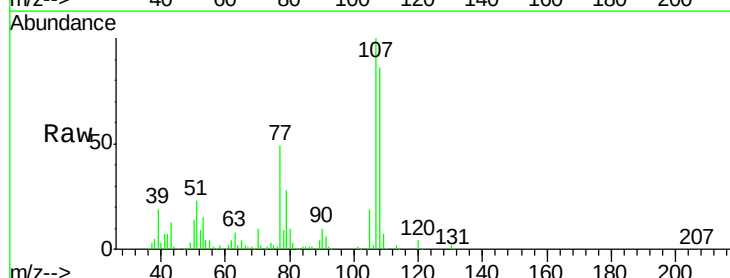
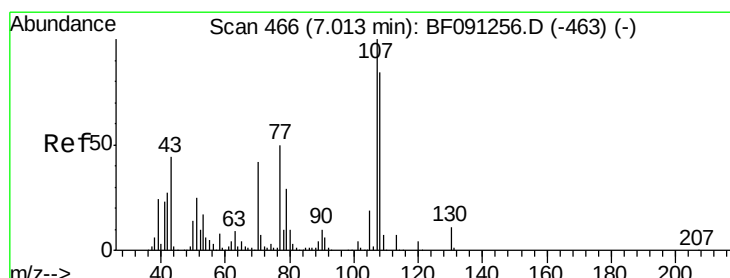
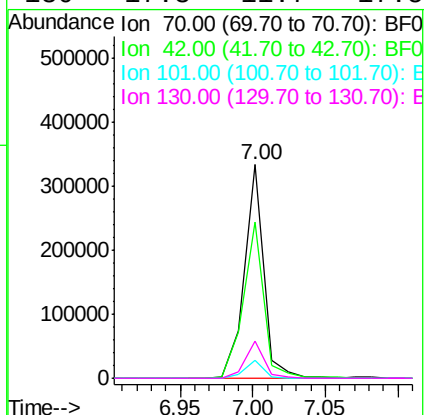
Ion Ratio Lower Upper

70 100

42 72.8 64.8 97.2

101 8.6 6.2 9.4

130 17.3 11.7 17.5



#20

3+4-Methylphenols

Concen: 26.75 ng

RT: 7.01 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Tgt Ion: 107 Resp: 389377

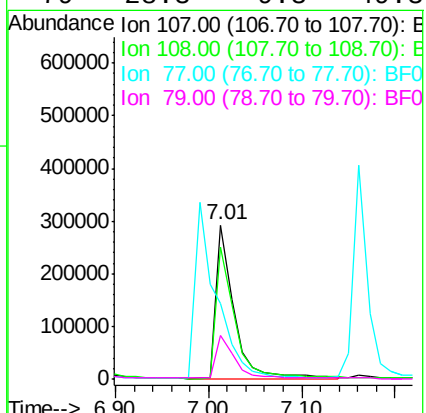
Ion Ratio Lower Upper

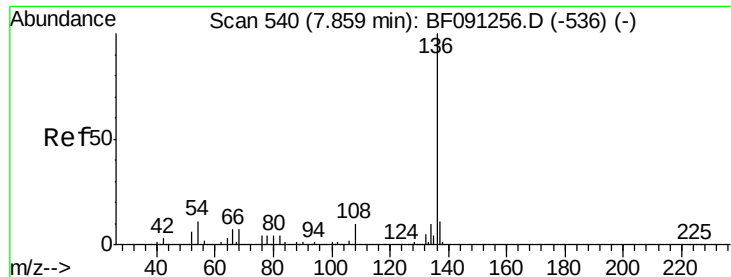
107 100

108 85.5 64.6 104.6

77 49.2 30.9 70.9

79 28.3 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 849364

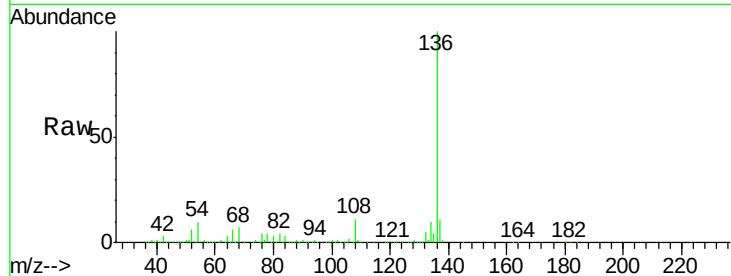
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 10.4 9.1 13.7

68 6.8 5.9 8.9

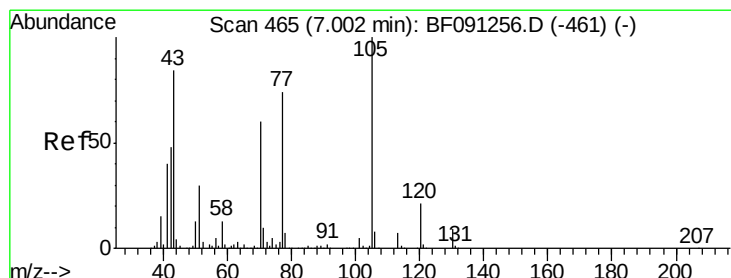
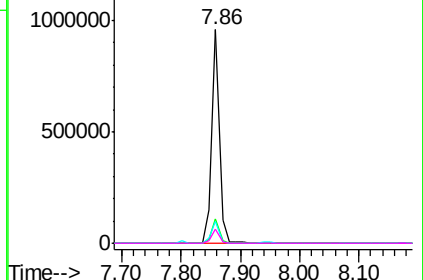
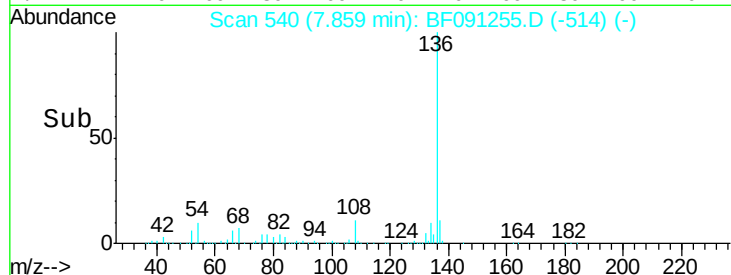


Abundance Ion 136.00 (135.70 to 136.70): E

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: 26.49 ng

RT: 6.99 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Tgt Ion:105 Resp: 518605

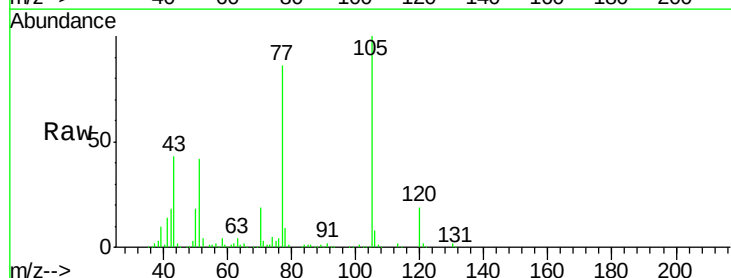
Ion Ratio Lower Upper

105 100

71 3.2 7.9 11.9#

51 41.9 24.5 36.7#

120 19.1 16.6 24.8

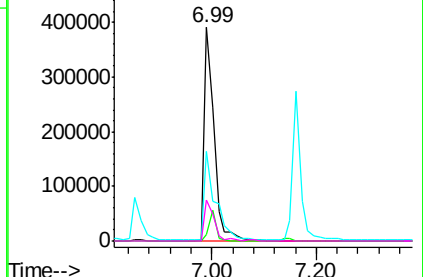
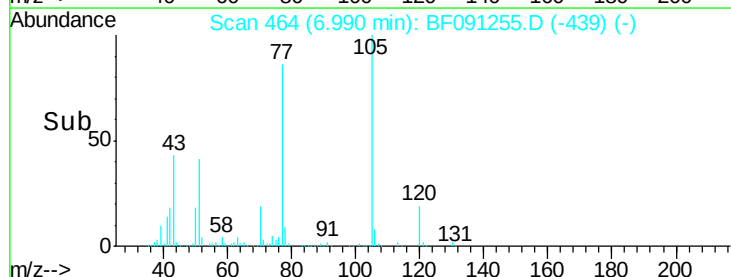


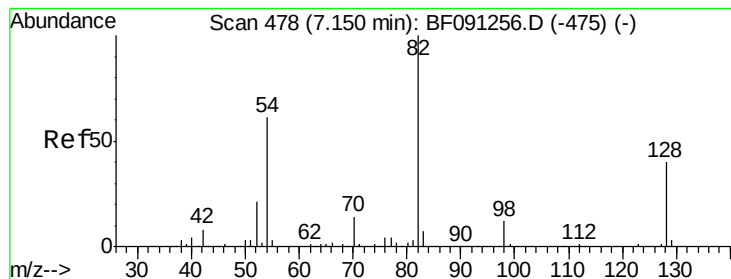
Abundance Ion 105.00 (104.70 to 105.70): E

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: 51.04 ng

RT: 7.15 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

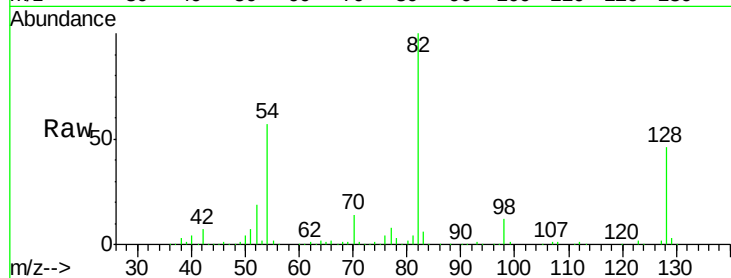
Tgt Ion: 82 Resp: 798685

Ion Ratio Lower Upper

82 100

128 46.2 31.8 47.6

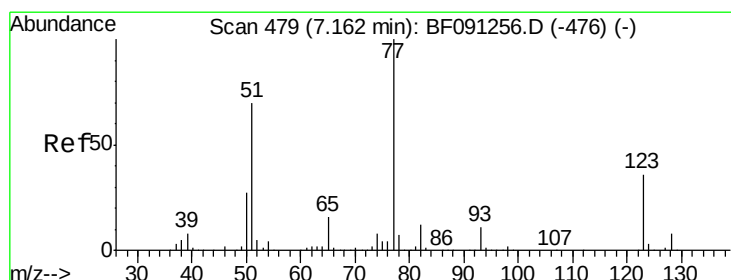
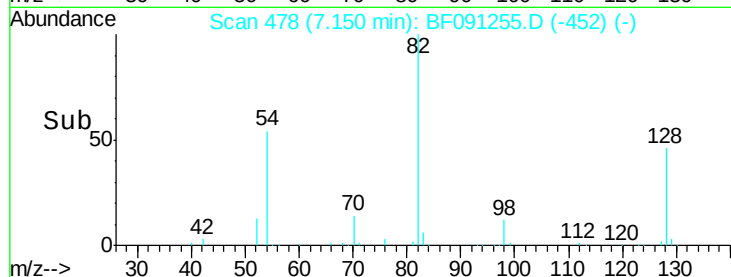
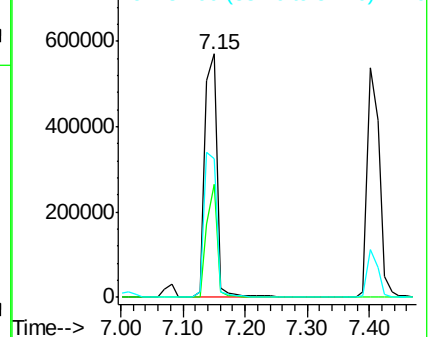
54 57.1 49.1 73.7



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: 26.40 ng

RT: 7.16 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

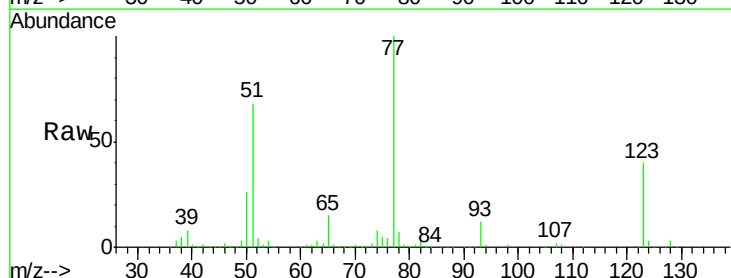
Tgt Ion: 77 Resp: 445036

Ion Ratio Lower Upper

77 100

123 40.3 28.5 42.7

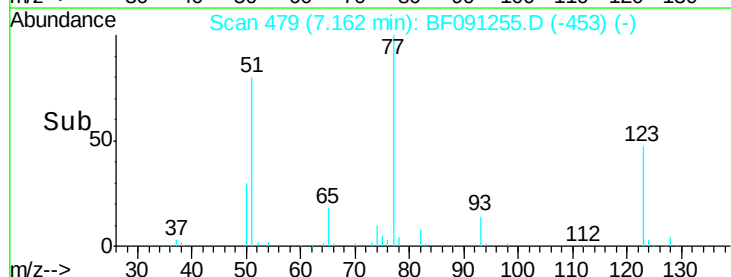
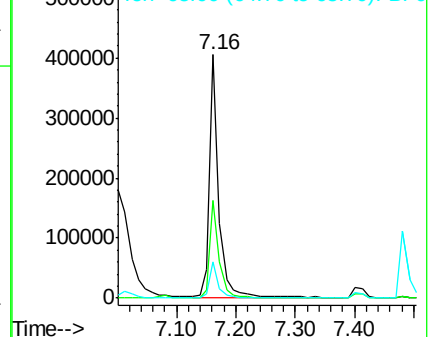
65 14.7 12.5 18.7

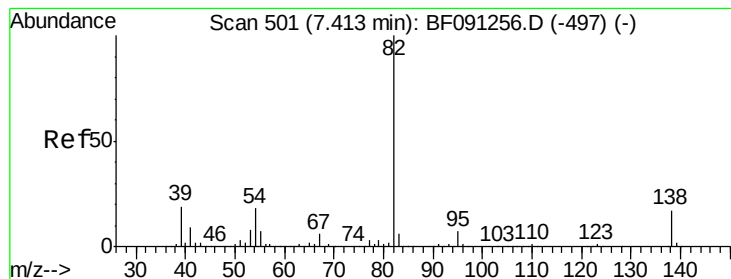


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 23.69 ng

RT: 7.40 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

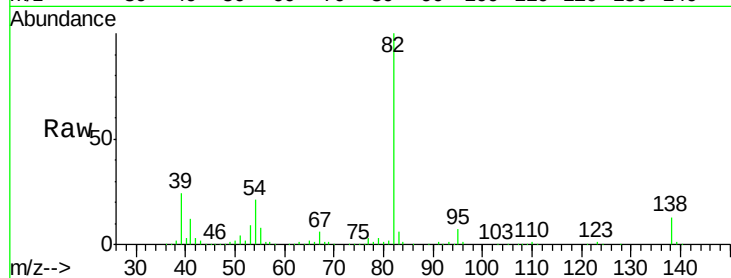
Tgt Ion: 82 Resp: 708535

Ion Ratio Lower Upper

82 100

95 6.5 5.7 8.5

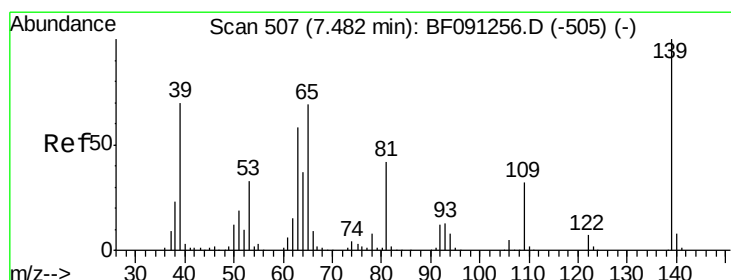
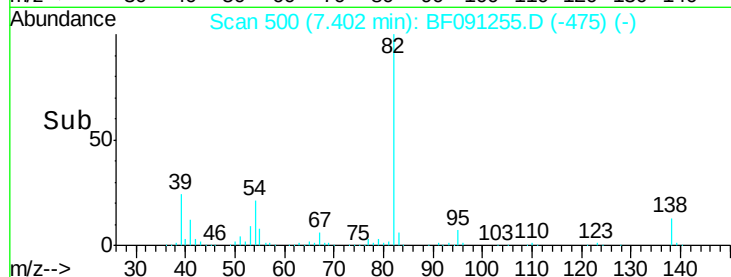
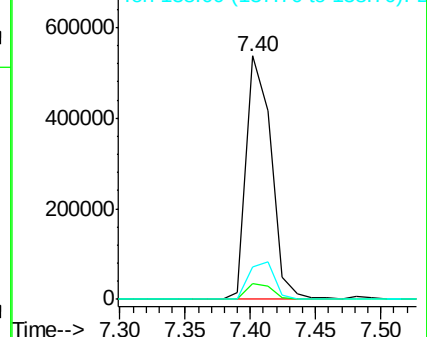
138 13.3 13.4 20.0#



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: 27.29 ng

RT: 7.48 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

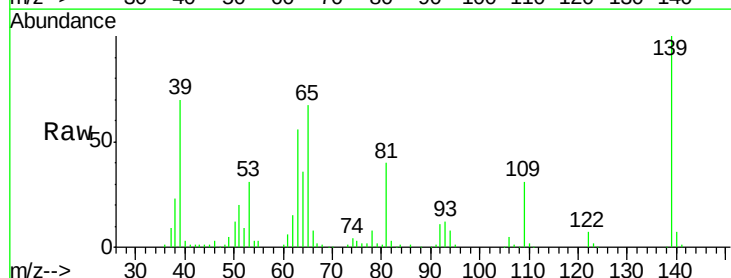
Tgt Ion: 139 Resp: 199871

Ion Ratio Lower Upper

139 100

109 31.0 25.3 37.9

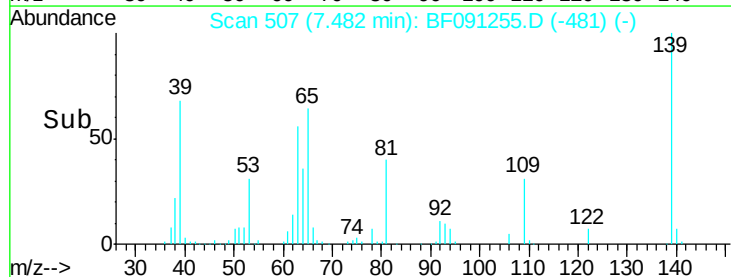
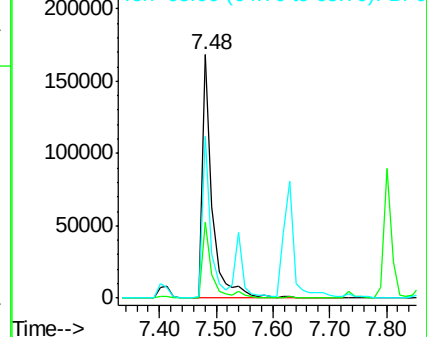
65 66.6 55.4 83.2

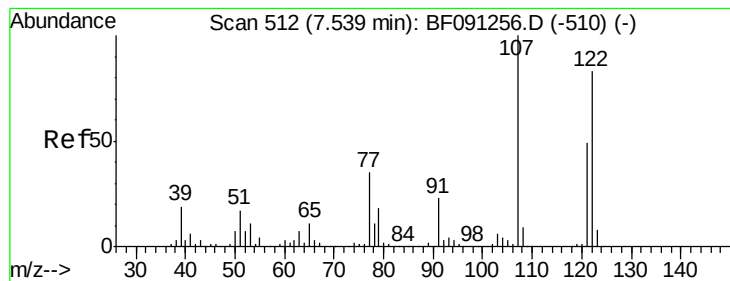


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 26.36 ng

RT: 7.54 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

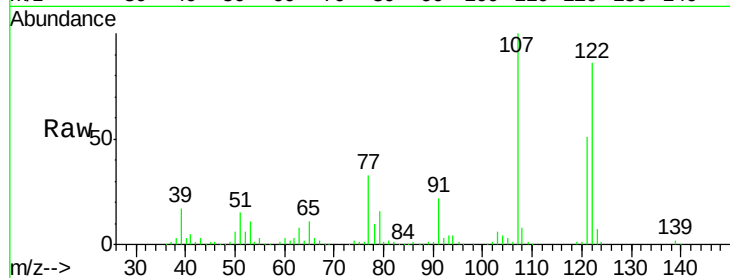
Tgt Ion:122 Resp: 312456

Ion Ratio Lower Upper

122 100

107 115.8 96.8 145.2

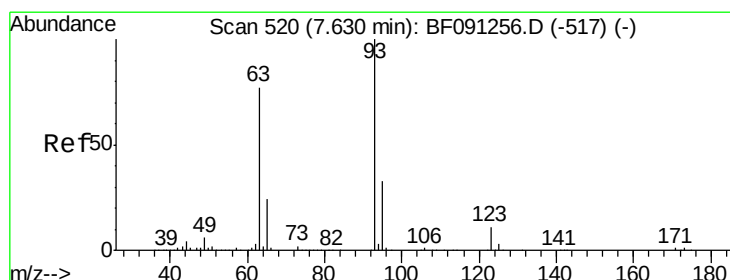
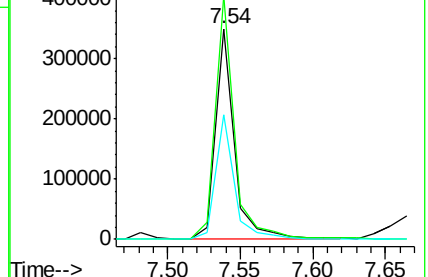
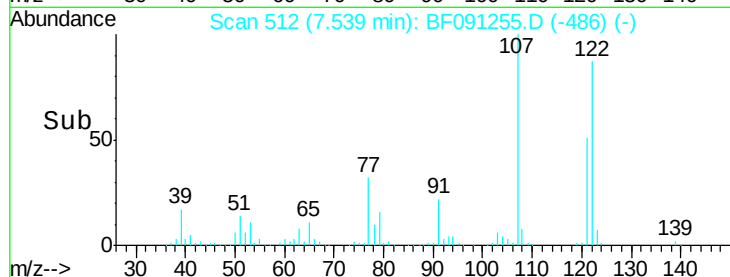
121 59.2 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 24.96 ng

RT: 7.63 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

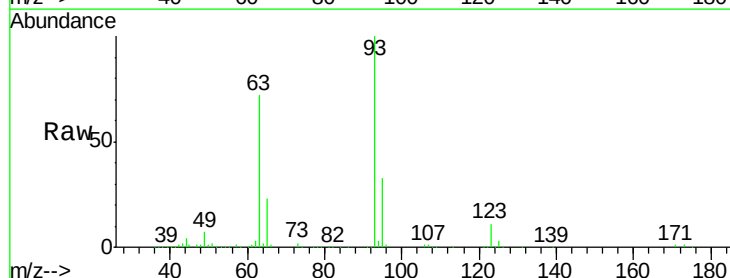
Tgt Ion: 93 Resp: 402931

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

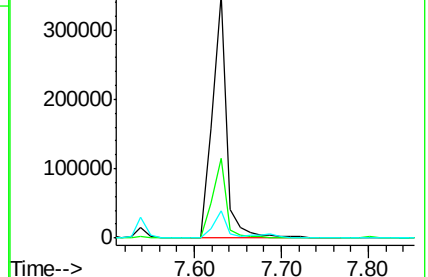
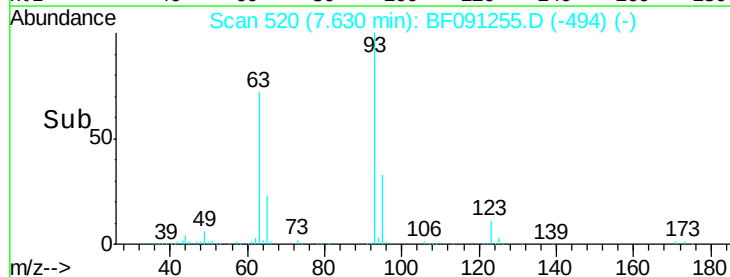
123 11.1 8.6 12.8

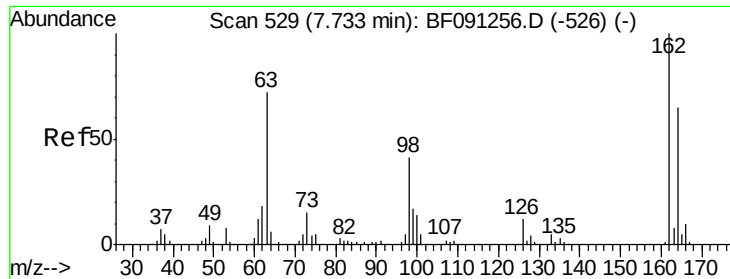


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

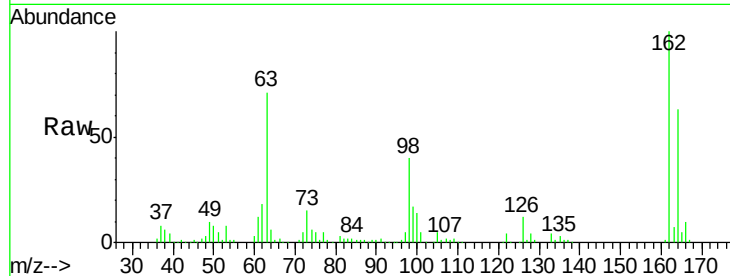




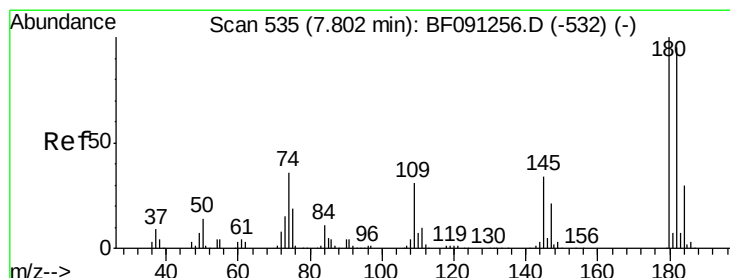
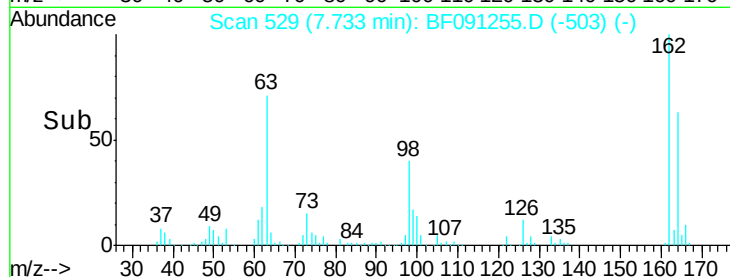
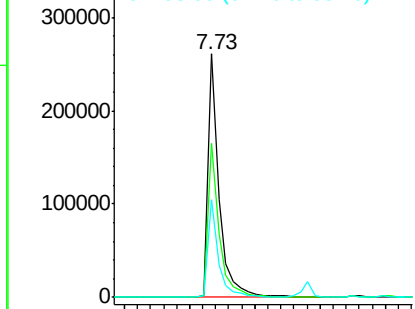
#29
 2,4-Dichlorophenol
 Concen: 28.90 ng
 RT: 7.73 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.0	85.0
98	40.0	21.3	61.3

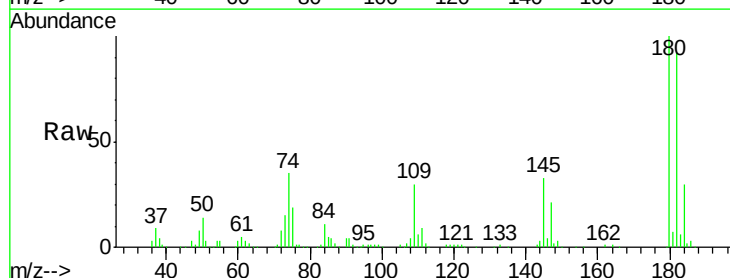


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

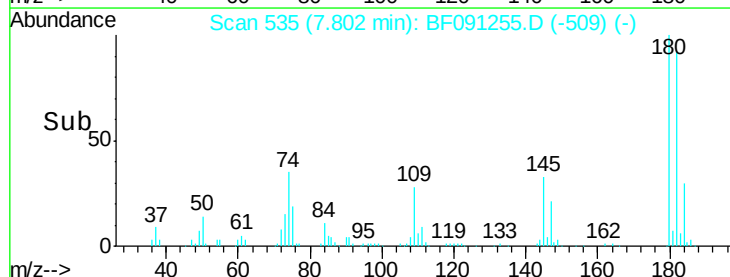
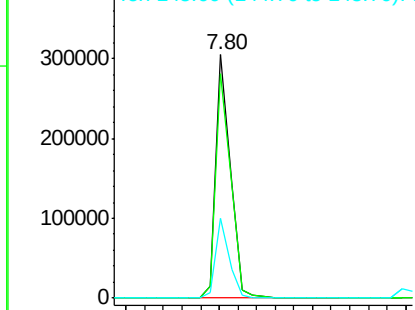


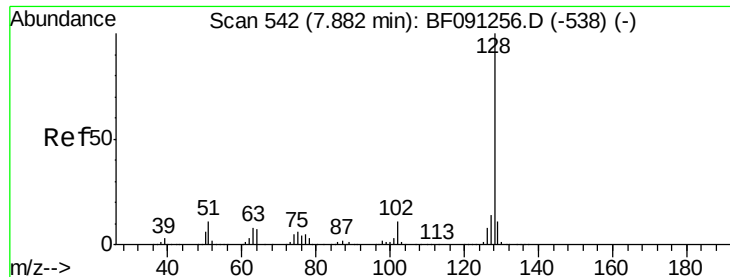
#30
 1,2,4-Trichlorobenzene
 Concen: 27.80 ng
 RT: 7.80 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.8	113.8
145	32.7	27.0	40.4



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

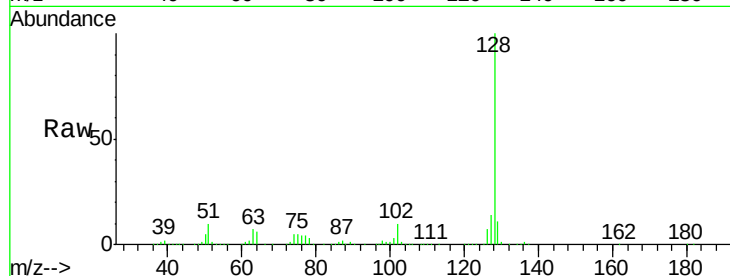




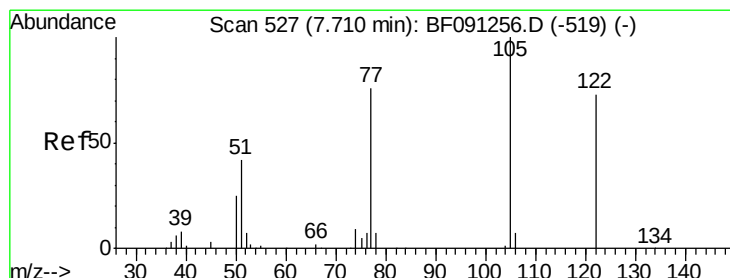
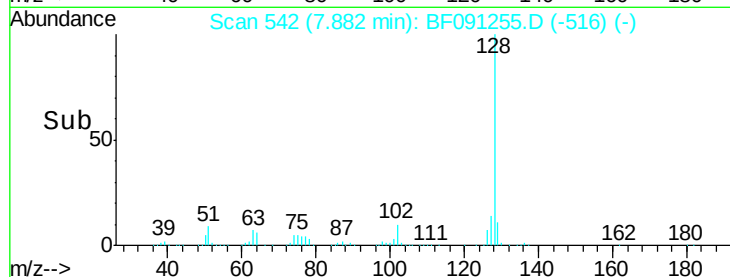
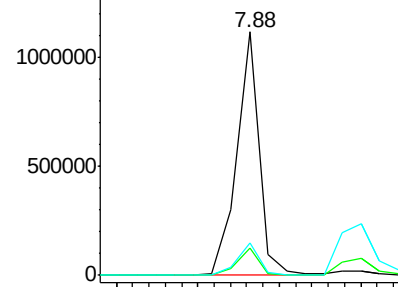
#31
Naphthalene
Concen: 26.51 ng
RT: 7.88 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 1066827
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.5 11.0 16.4

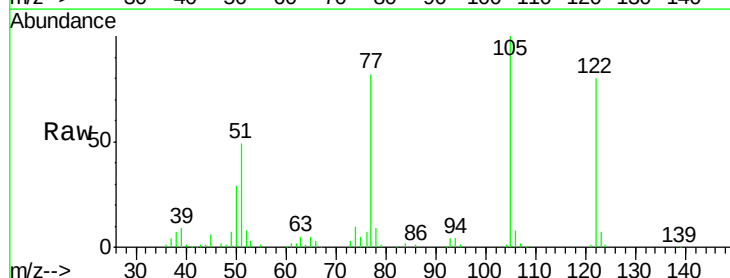


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

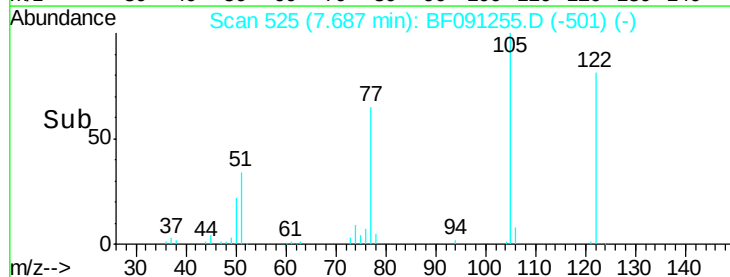
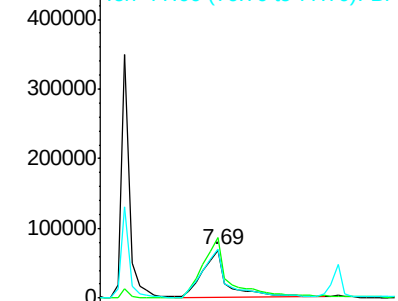


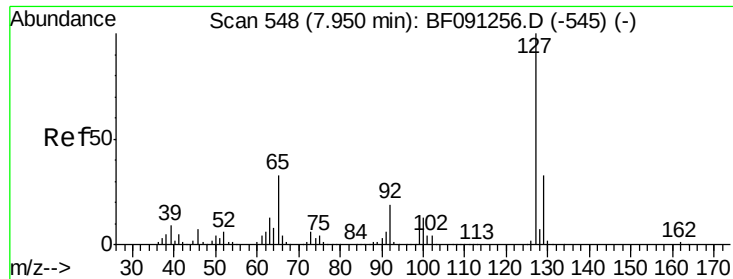
#32
Benzoic acid
Concen: 22.49 ng
RT: 7.69 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion:122 Resp: 185325
Ion Ratio Lower Upper
122 100
105 125.2 113.0 153.0
77 102.2 82.0 122.0



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

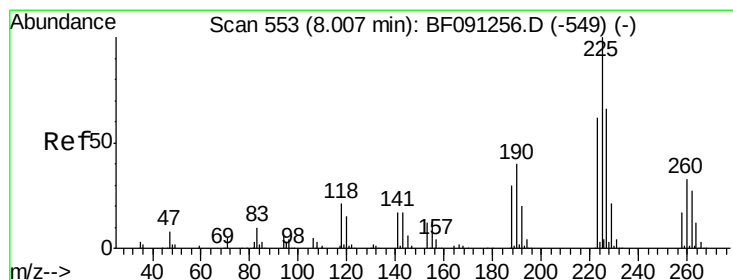
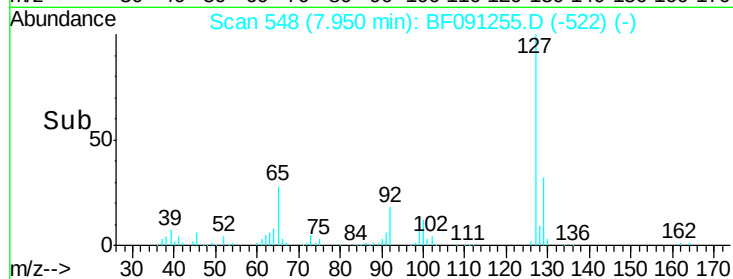
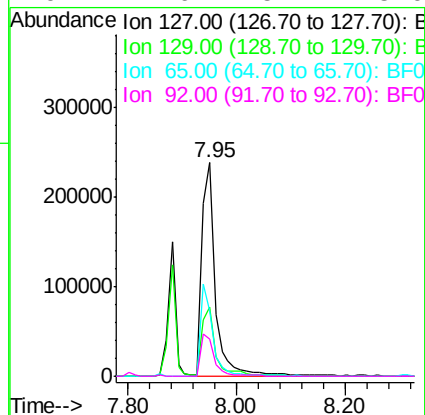
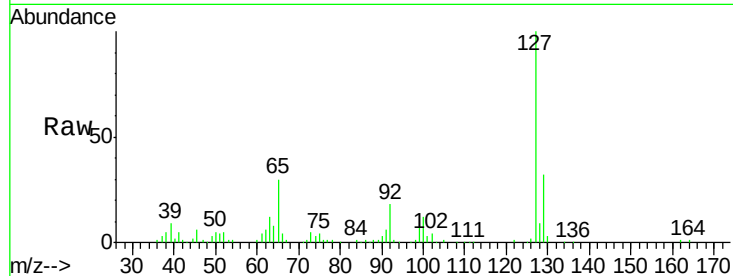




#33
4-Chloroaniline
Concen: 24.09 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

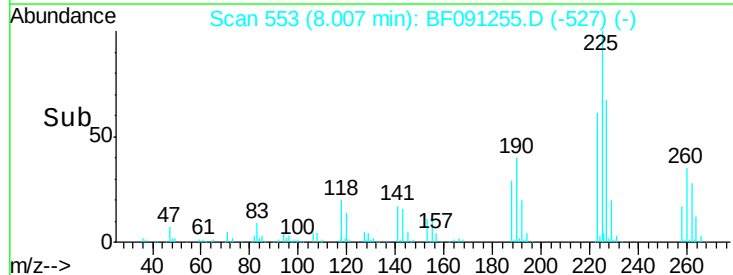
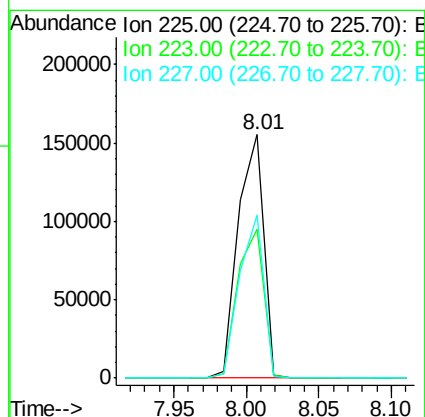
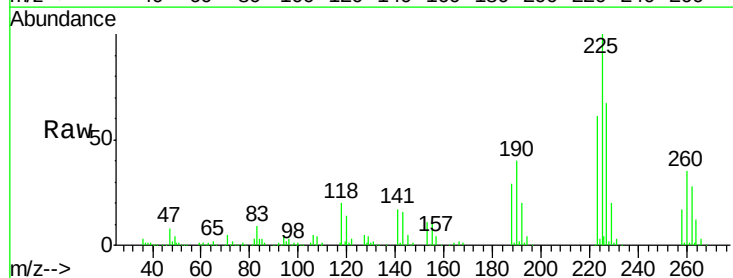
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

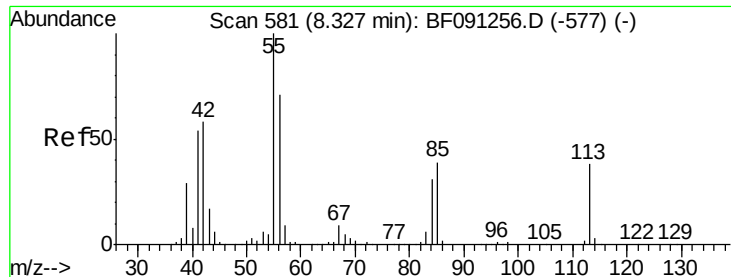
Tgt Ion:	127	Resp:	403767
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	30.4	26.6	39.8
92	17.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 29.02 ng
RT: 8.01 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion:	225	Resp:	189474
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.6
227	66.8	52.6	79.0

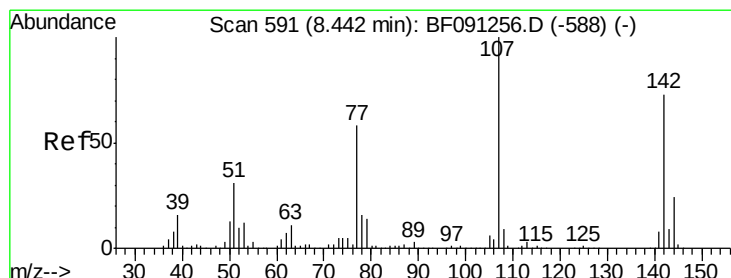
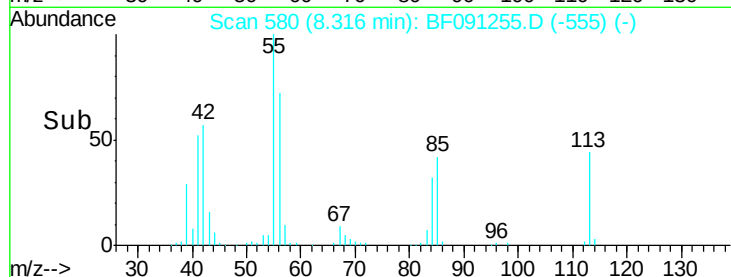
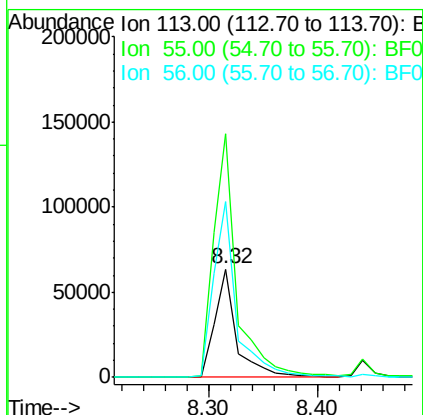
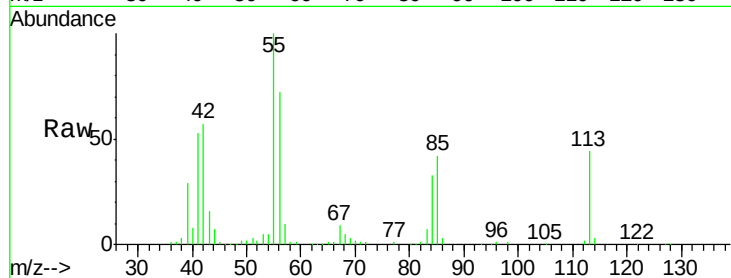




#35
 Caprolactam
 Concen: 27.29 ng
 RT: 8.32 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

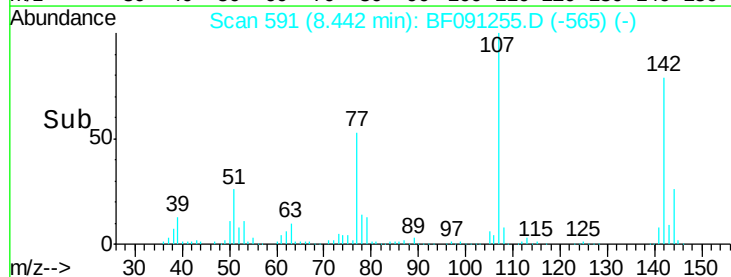
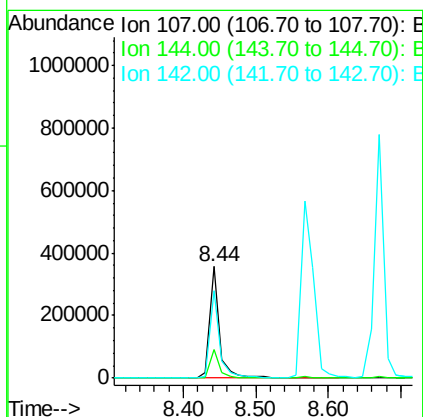
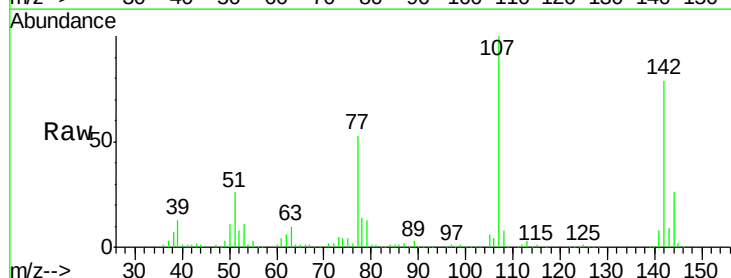
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

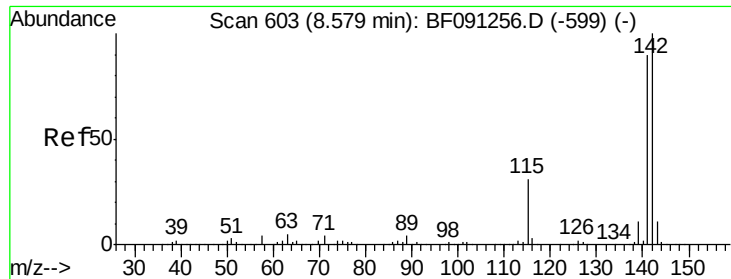
Tgt Ion:113 Resp: 89375
 Ion Ratio Lower Upper
 113 100
 55 224.8 239.8 279.8#
 56 161.9 165.6 205.6#



#36
 4-Chloro-3-methylphenol
 Concen: 26.83 ng
 RT: 8.44 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:107 Resp: 337850
 Ion Ratio Lower Upper
 107 100
 144 26.0 18.9 28.3
 142 78.5 58.5 87.7

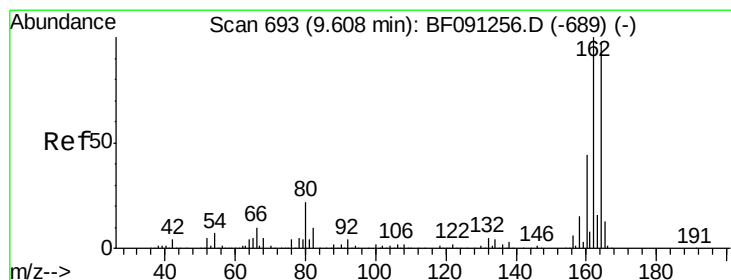
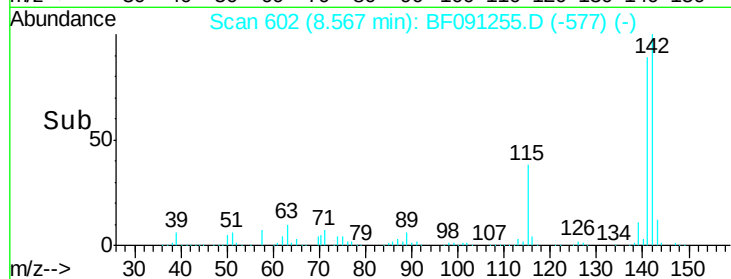
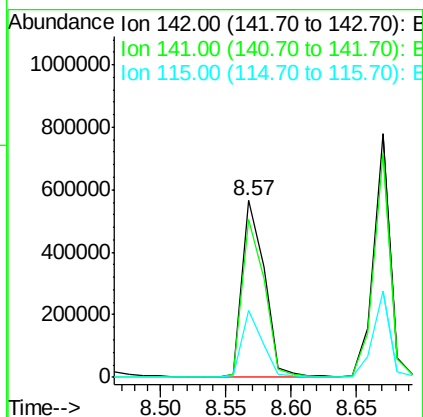
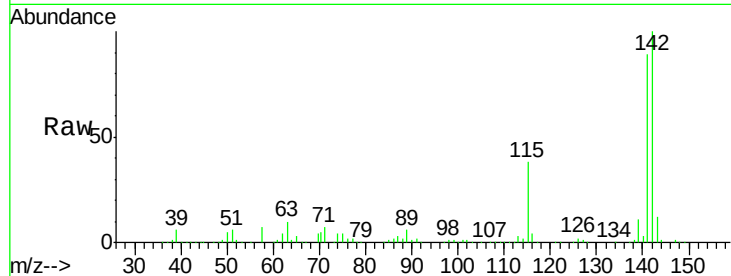




#37
 2-Methylnaphthalene
 Concen: 25.95 ng
 RT: 8.57 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

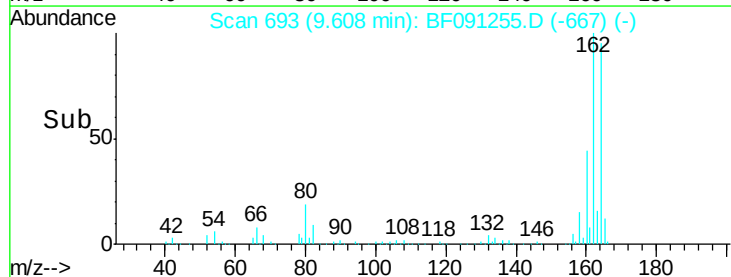
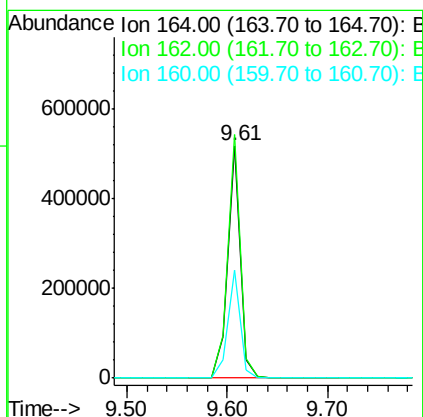
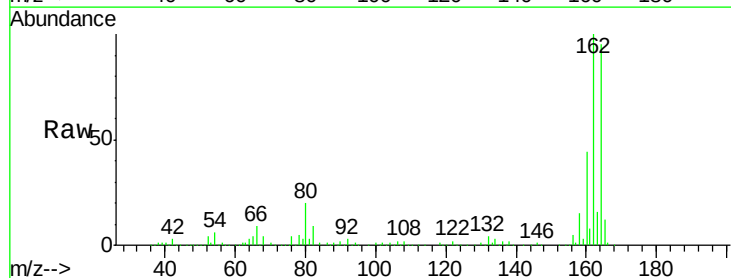
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

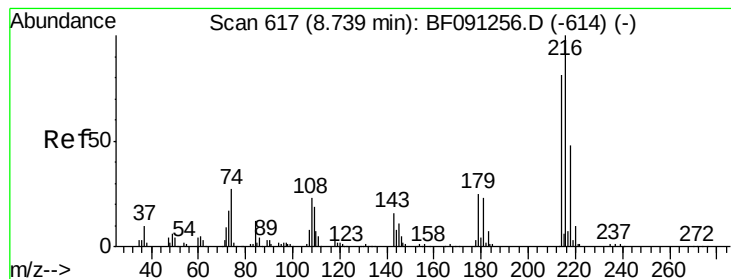
Tgt Ion:142 Resp: 678069
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.7 107.5
 115 37.6 25.0 37.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:164 Resp: 451437
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.6 124.0
 160 46.5 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.31 ng

RT: 8.74 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:216 Resp: 333509

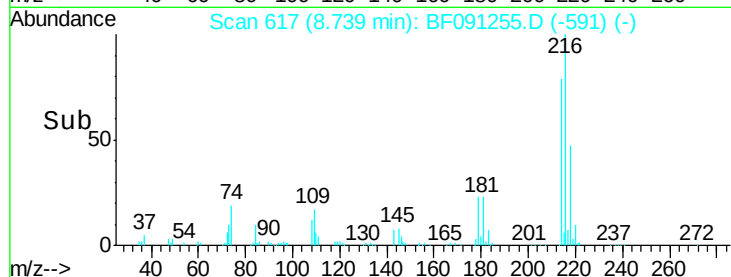
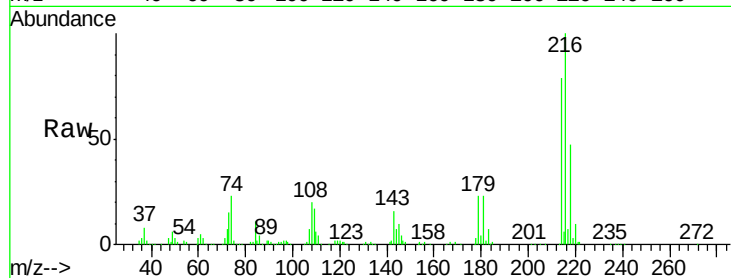
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.8

179 22.5 18.2 27.2

108 20.5 17.2 25.8

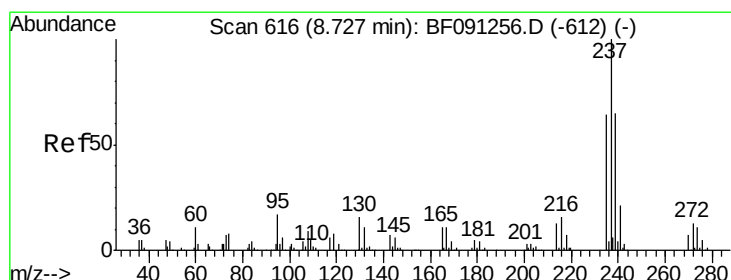
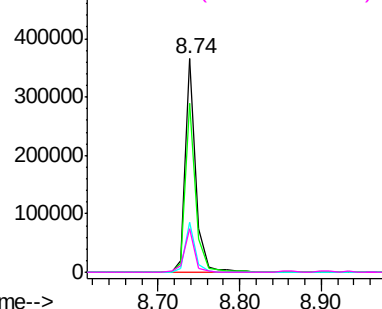


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.33 ng

RT: 8.73 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

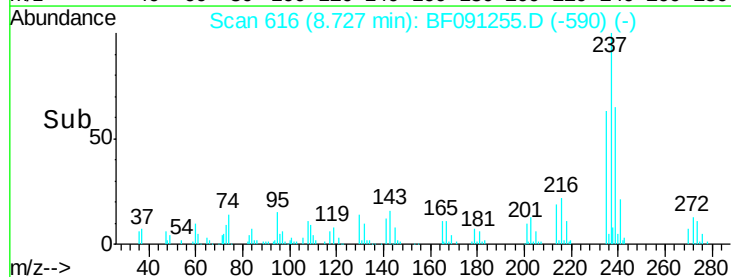
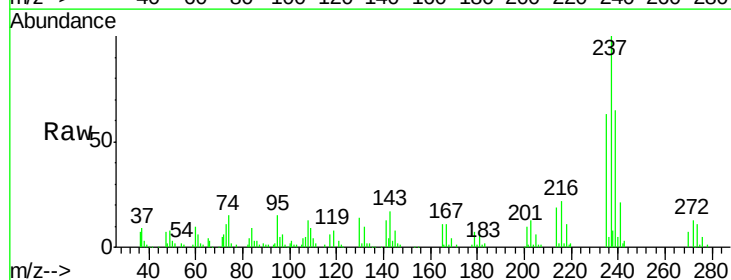
Tgt Ion:237 Resp: 70224

Ion Ratio Lower Upper

237 100

235 63.0 43.9 83.9

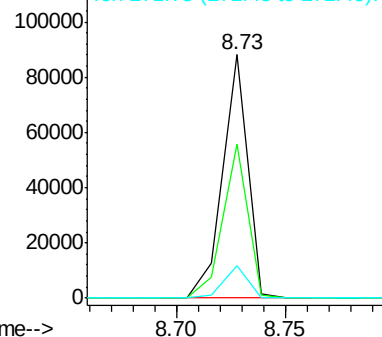
272 13.2 0.0 33.1

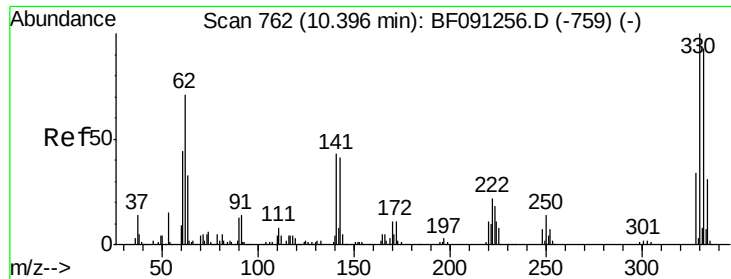


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

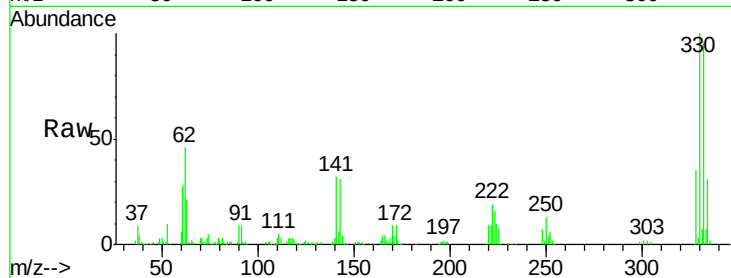




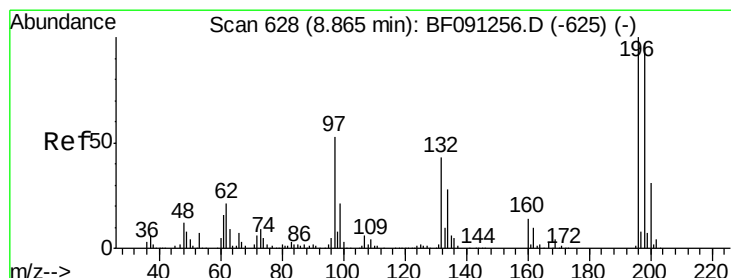
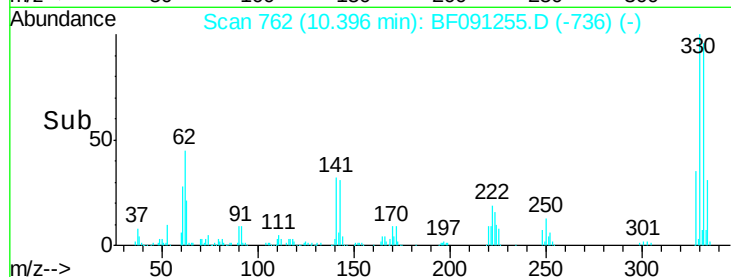
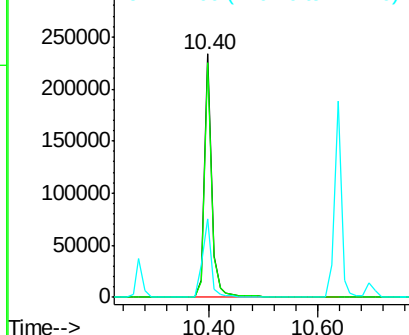
#41
 2,4,6-Tribromophenol
 Concen: 53.38 ng
 RT: 10.40 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 218207
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.2 114.4
 141 39.3 33.6 50.4

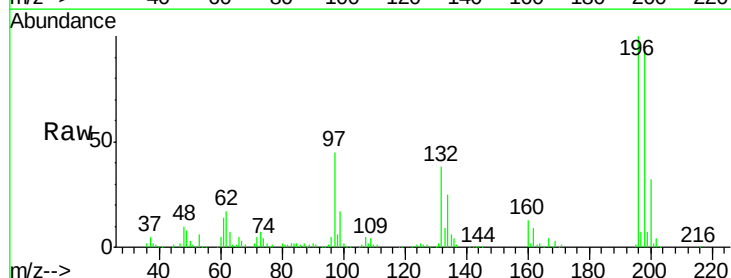


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

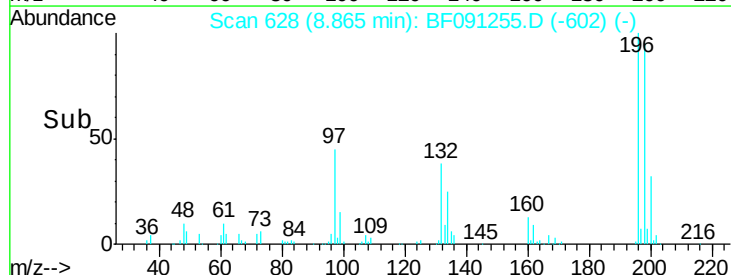
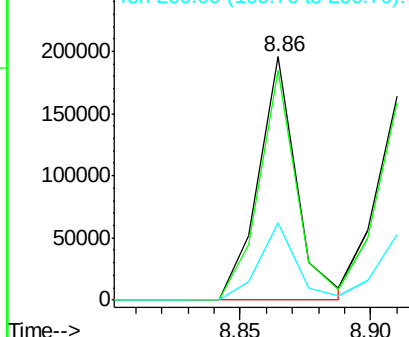


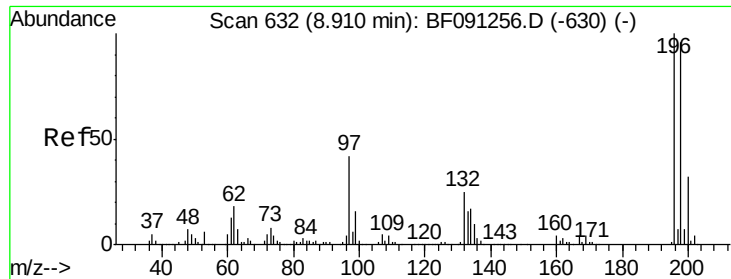
#42
 2,4,6-Trichlorophenol
 Concen: 26.67 ng
 RT: 8.86 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:196 Resp: 196907
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.4 116.0
 200 31.8 25.2 37.8



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

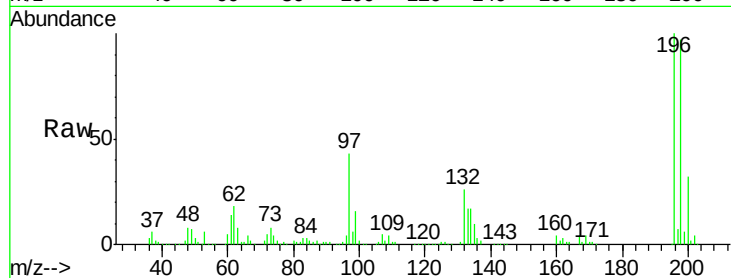




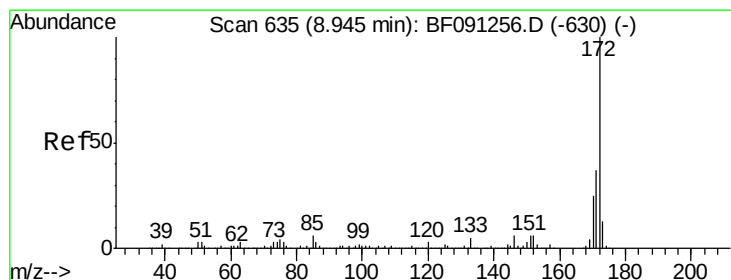
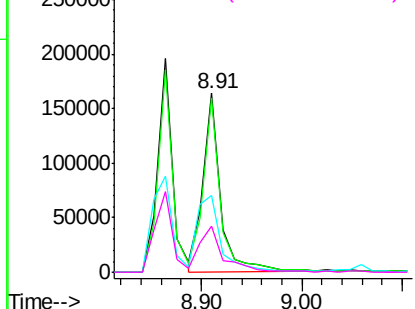
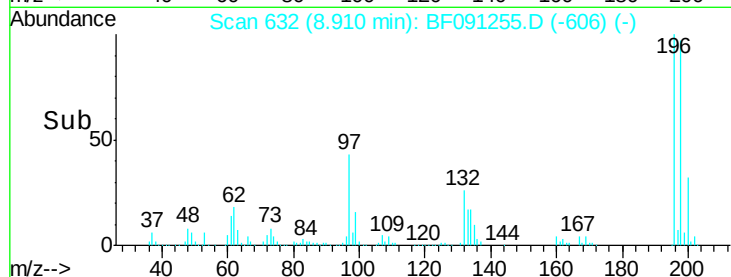
#43
 2,4,5-Trichlorophenol
 Concen: 25.89 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 199928
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.0 115.6
 97 43.2 33.5 50.3
 132 25.5 20.5 30.7

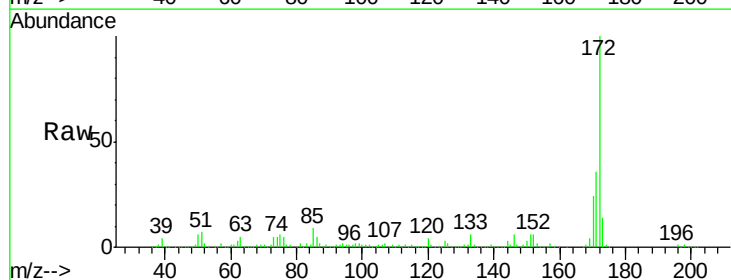


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

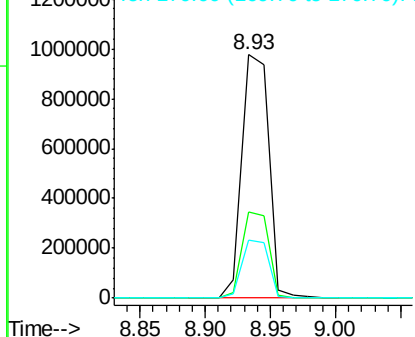
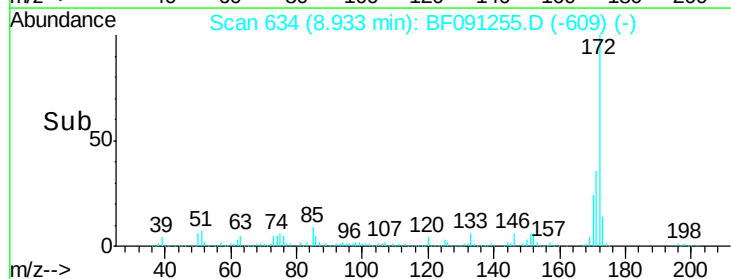


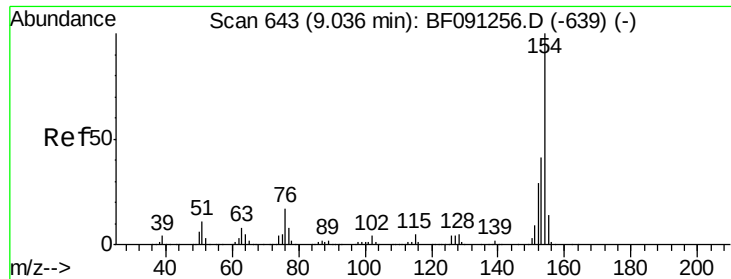
#44
 2-Fluorobiphenyl
 Concen: 53.00 ng
 RT: 8.93 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:172 Resp: 1399144
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.4 44.0
 170 23.6 19.7 29.5



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: 27.76 ng

RT: 9.04 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

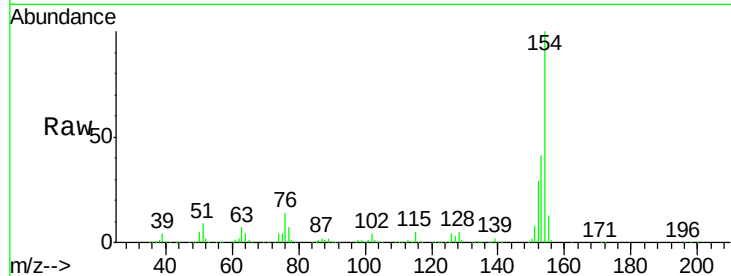
Tgt Ion:154 Resp: 902977

Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

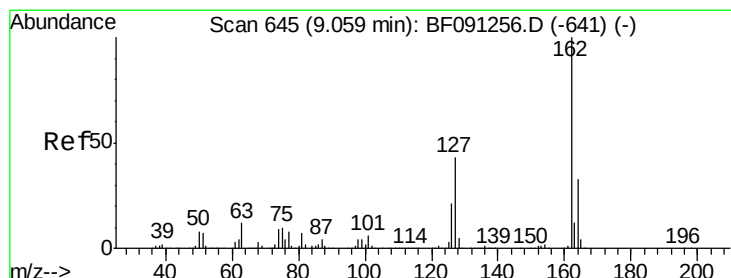
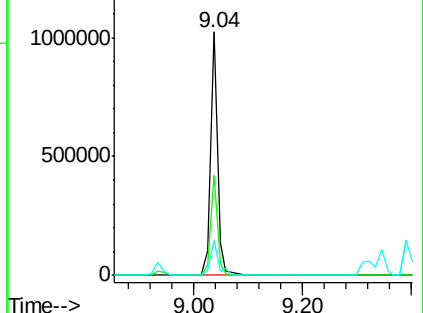
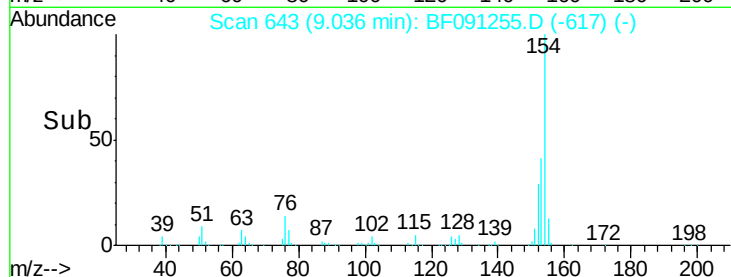
76 14.4 0.0 36.6



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: 27.79 ng

RT: 9.06 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

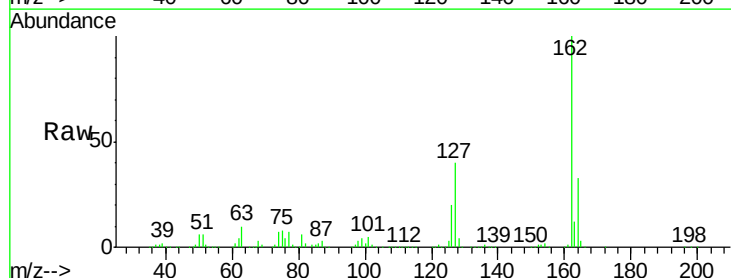
Tgt Ion:162 Resp: 687316

Ion Ratio Lower Upper

162 100

127 40.0 34.3 51.5

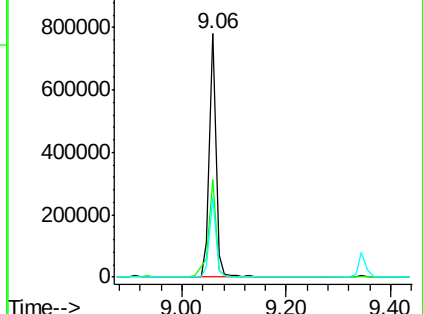
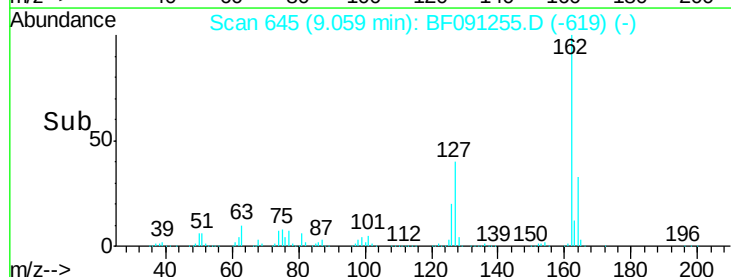
164 32.9 26.6 40.0

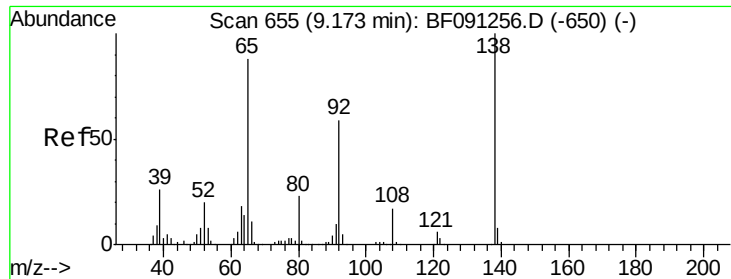


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 26.54 ng

RT: 9.16 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

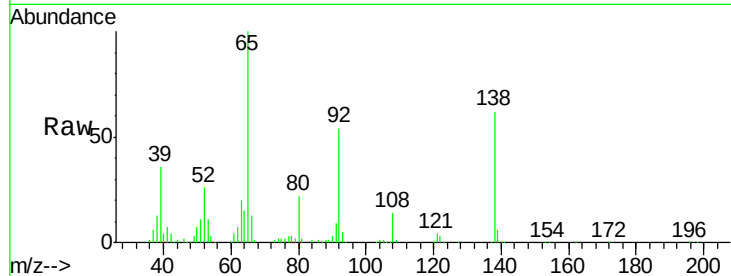
Tgt Ion: 65 Resp: 242960

Ion Ratio Lower Upper

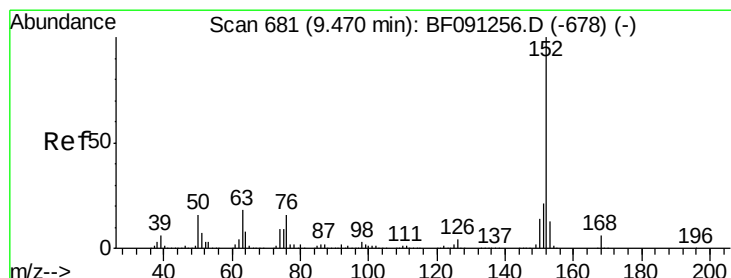
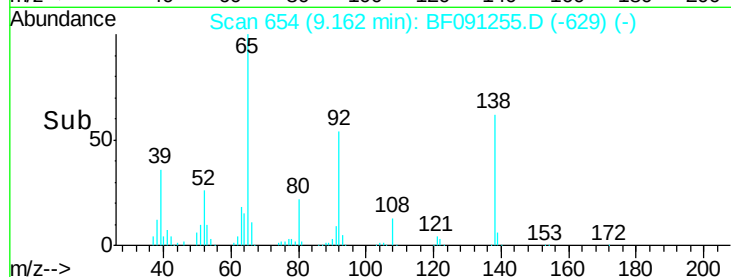
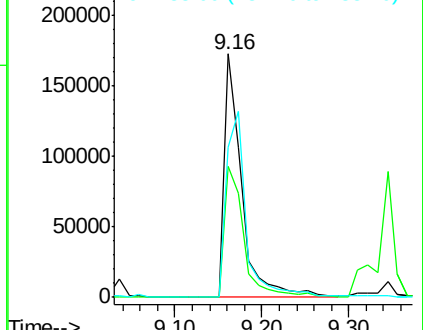
65 100

92 53.7 53.6 80.4

138 61.9 91.0 136.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 27.28 ng

RT: 9.47 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

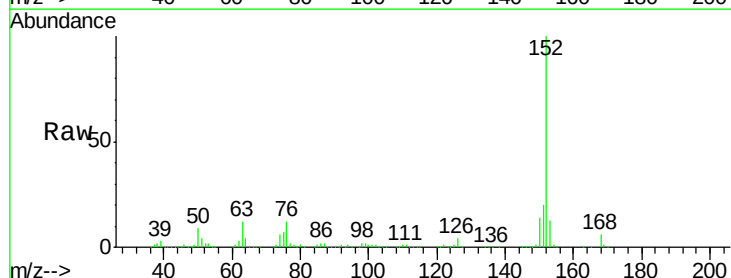
Tgt Ion: 152 Resp: 1056285

Ion Ratio Lower Upper

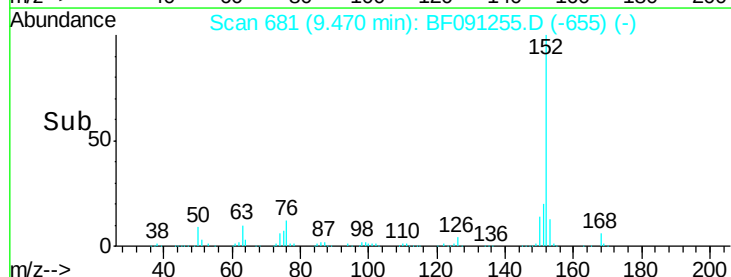
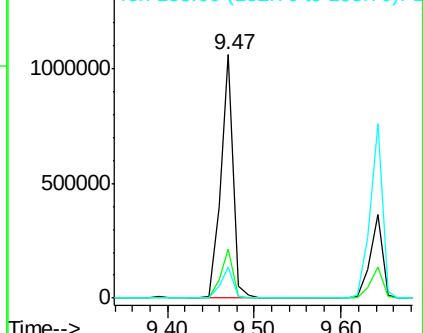
152 100

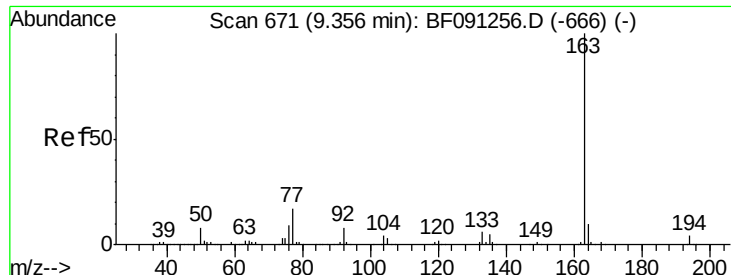
151 20.3 16.6 24.8

153 13.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 25.39 ng

RT: 9.34 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

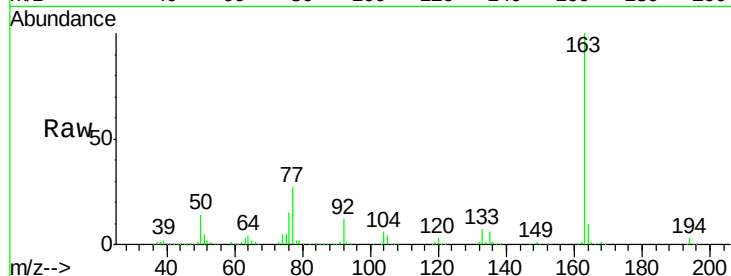
Tgt Ion:163 Resp: 752613

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

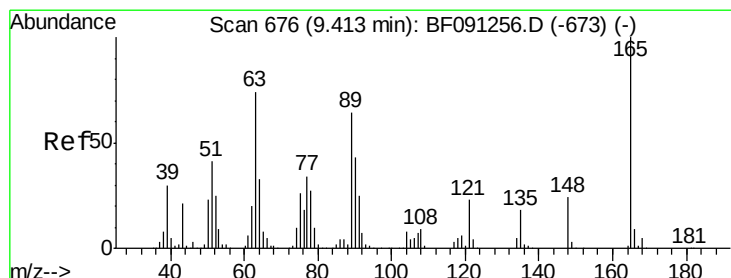
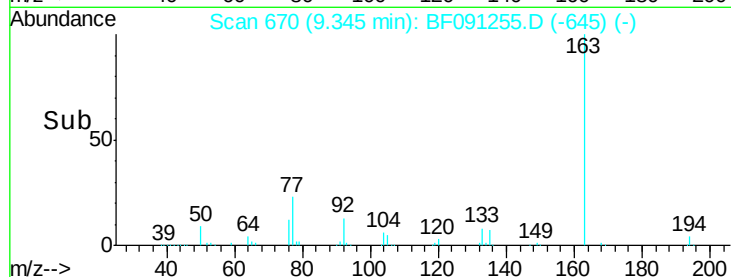
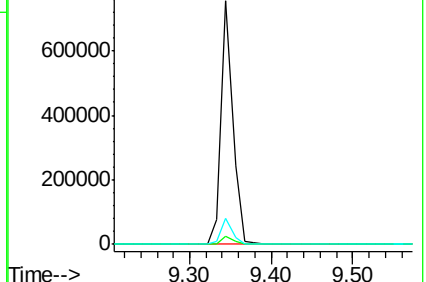
164 10.5 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 27.33 ng

RT: 9.41 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

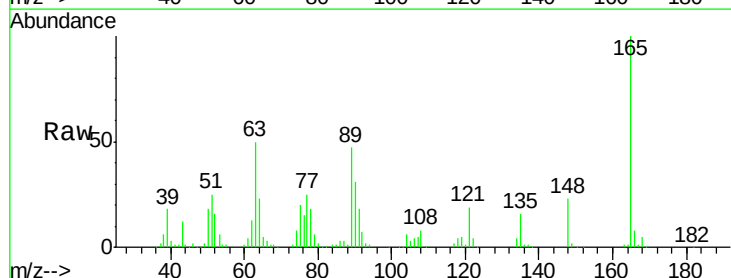
Tgt Ion:165 Resp: 174880

Ion Ratio Lower Upper

165 100

63 50.4 59.4 89.0#

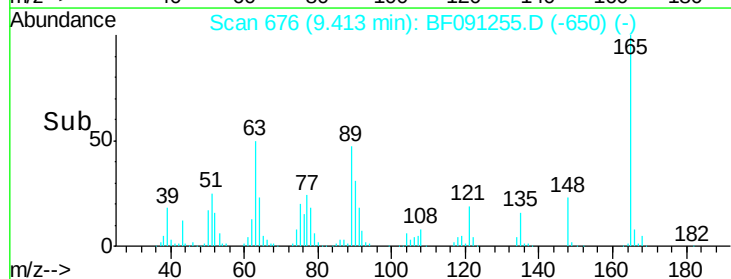
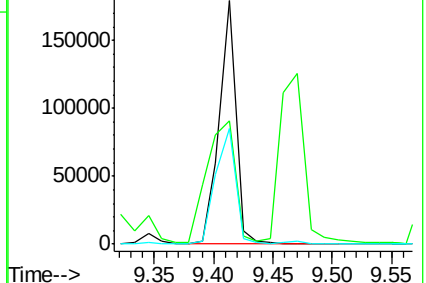
89 47.3 50.8 76.2#

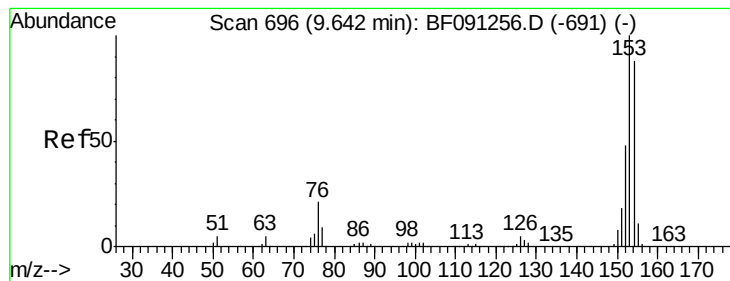


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.39 ng

RT: 9.64 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

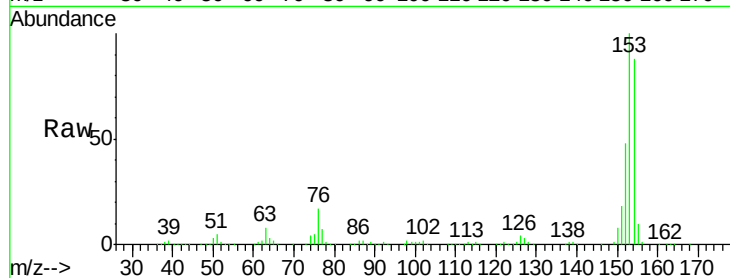
Tgt Ion:154 Resp: 645209

Ion Ratio Lower Upper

154 100

153 113.5 91.0 136.6

152 54.8 44.2 66.2



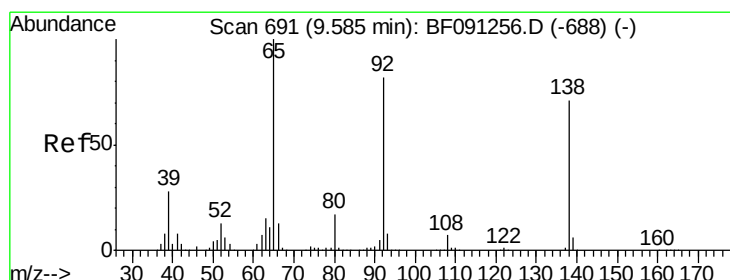
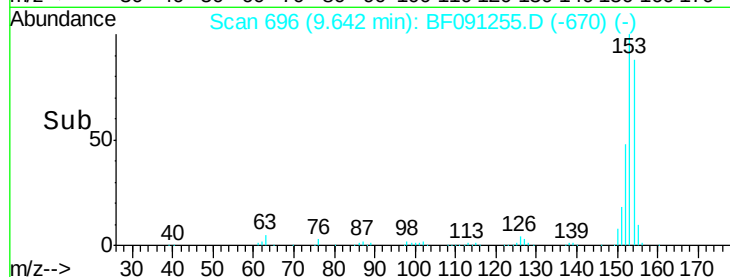
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

9.64

Time-->



#52

3-Nitroaniline

Concen: 23.52 ng

RT: 9.58 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

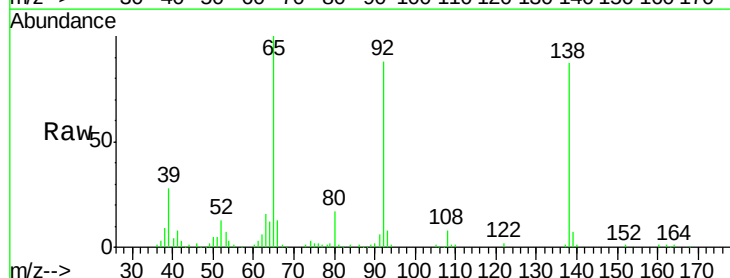
Tgt Ion:138 Resp: 175739

Ion Ratio Lower Upper

138 100

108 9.6 8.1 12.1

92 100.4 92.5 138.7



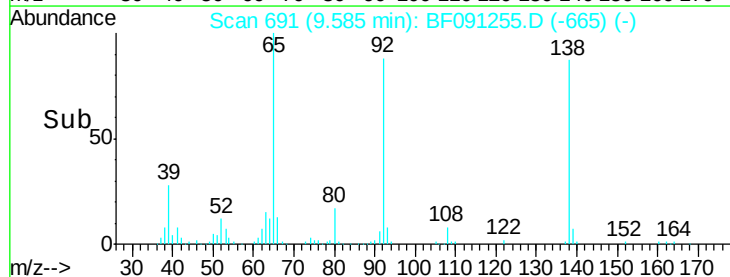
Abundance Ion 138.00 (137.70 to 138.70): E

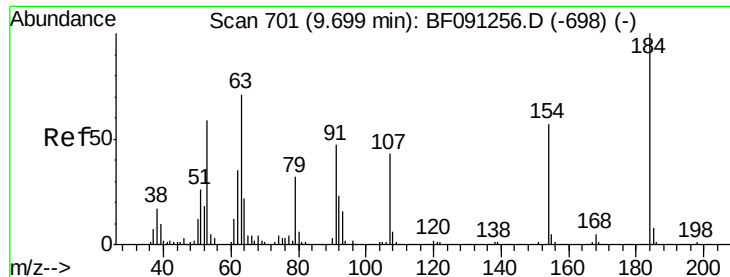
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

9.58

Time-->

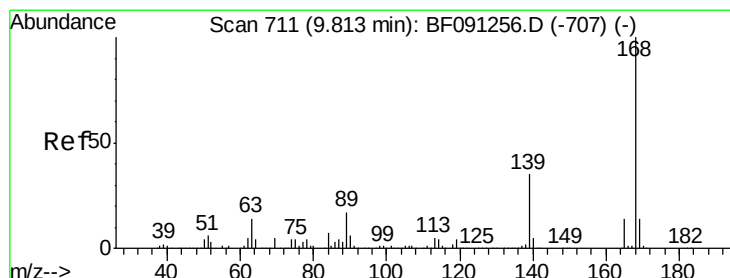
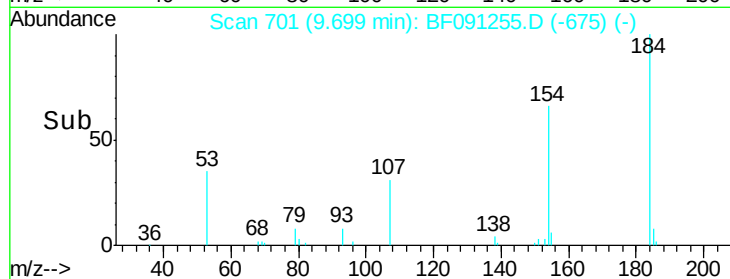
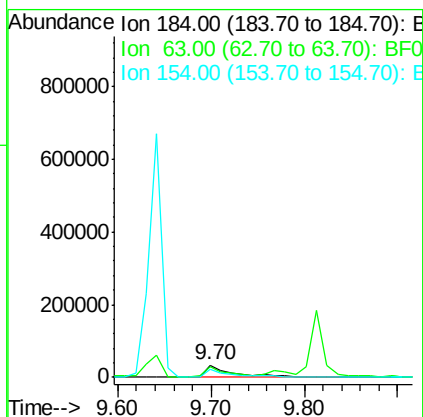
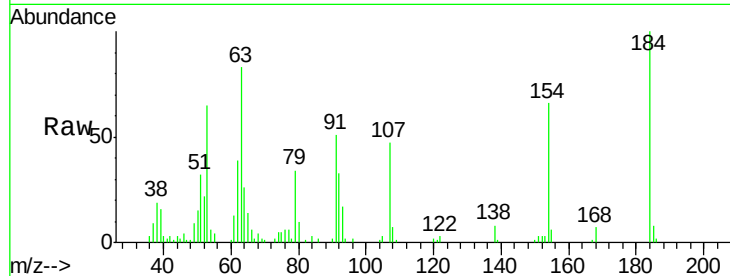




#53
2,4-Dinitrophenol
Concen: 23.67 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

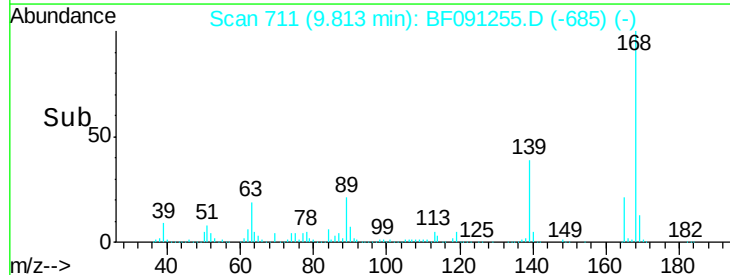
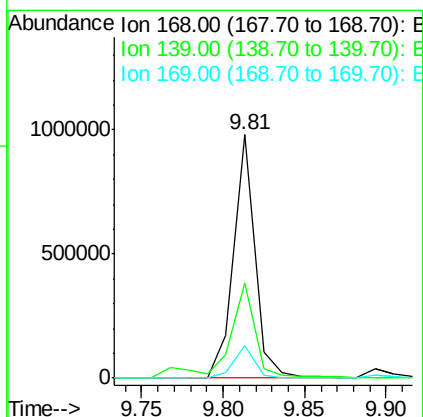
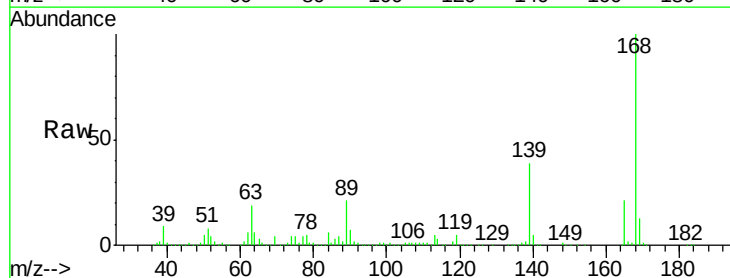
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

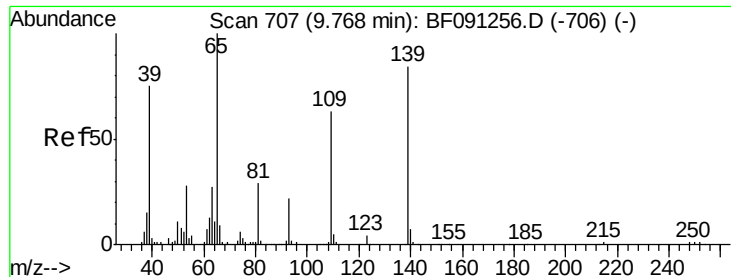
Tgt Ion:184 Resp: 72062
Ion Ratio Lower Upper
184 100
63 83.1 58.3 87.5
154 66.1 48.6 73.0



#54
Dibenzofuran
Concen: 26.99 ng
RT: 9.81 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion:168 Resp: 888244
Ion Ratio Lower Upper
168 100
139 38.9 33.4 50.2
169 13.3 11.1 16.7

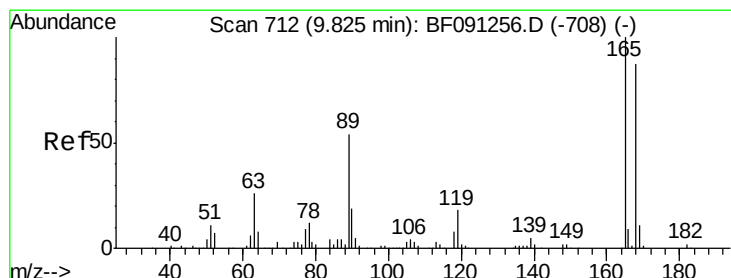
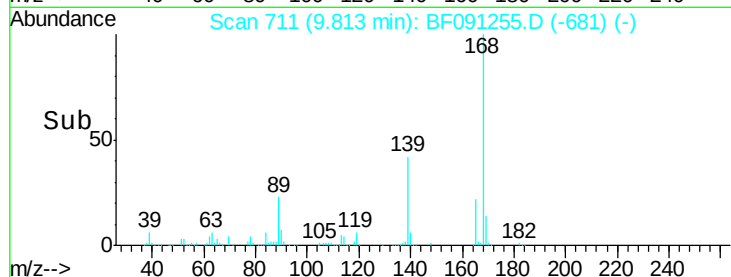
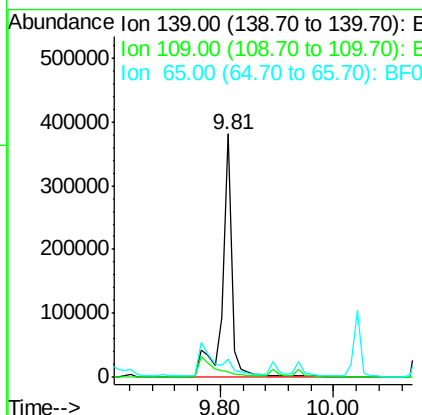
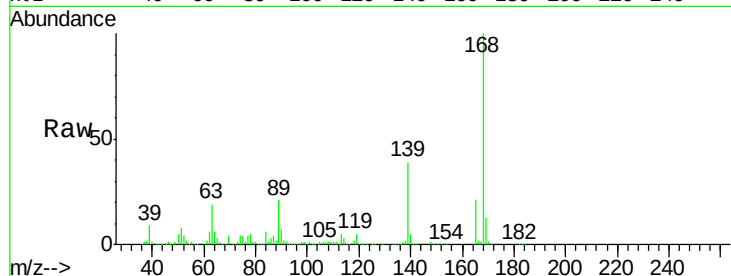




#55
4-Nitrophenol
Concen: 117.78 ng
RT: 9.81 min Scan# 711
Delta R.T. 0.05 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

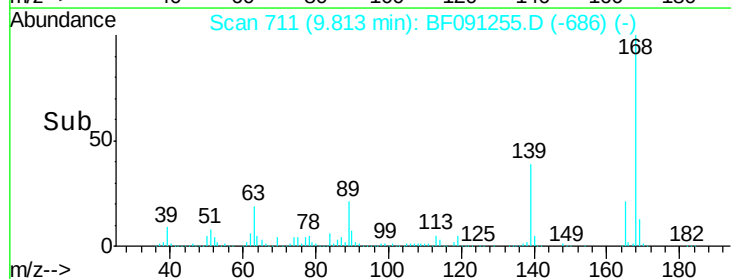
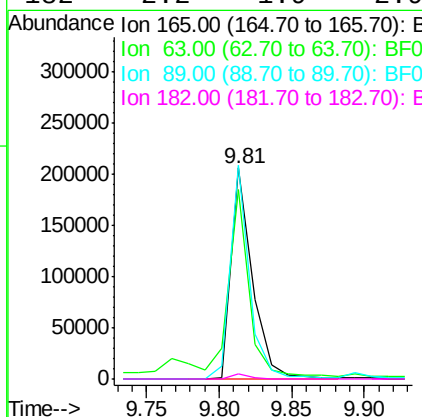
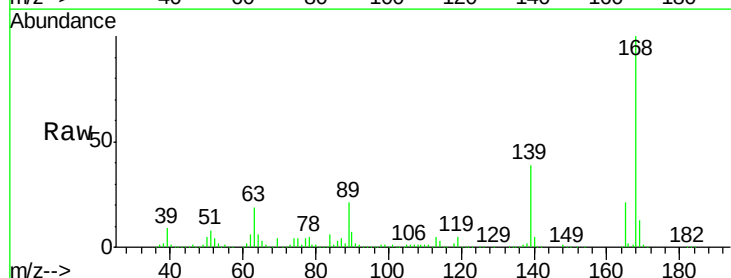
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

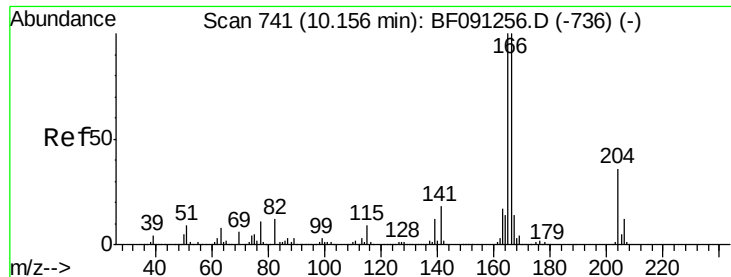
Tgt Ion:139 Resp: 457170
Ion Ratio Lower Upper
139 100
109 2.5 54.9 94.9#
65 7.4 102.2 142.2#



#56
2,4-Dinitrotoluene
Concen: 26.82 ng
RT: 9.81 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion:165 Resp: 210436
Ion Ratio Lower Upper
165 100
63 89.7 29.0 43.4#
89 101.4 43.1 64.7#
182 2.2 1.9 2.9

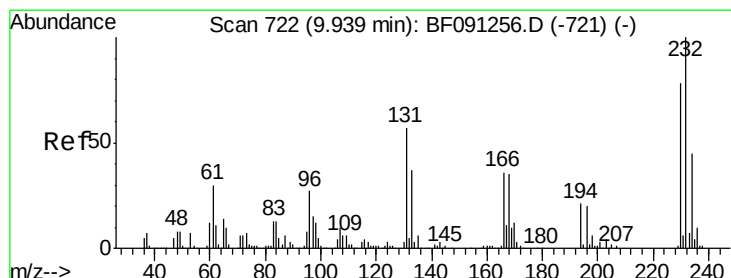
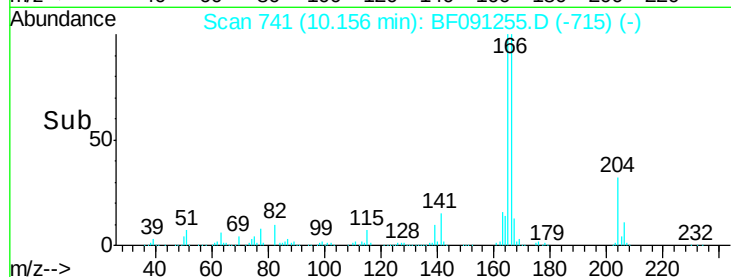
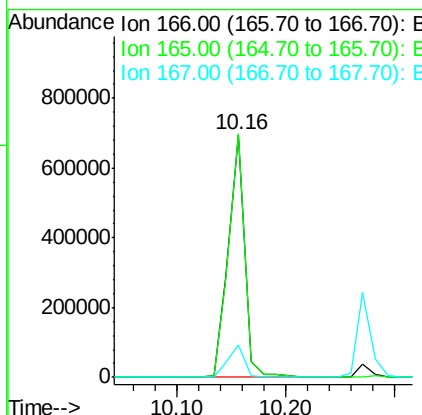
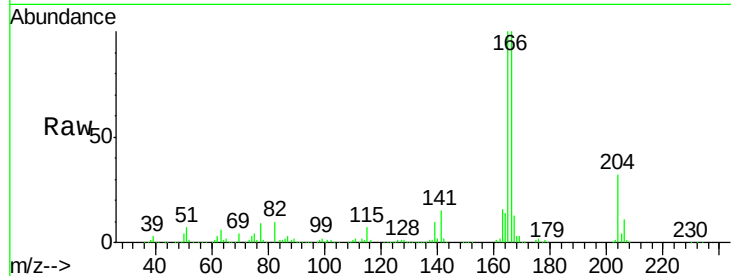




#57
Fluorene
 Concen: 26.85 ng
 RT: 10.16 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

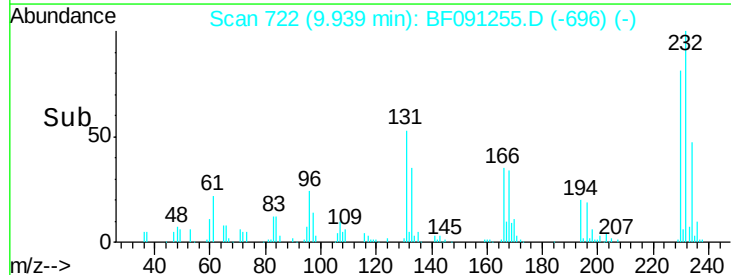
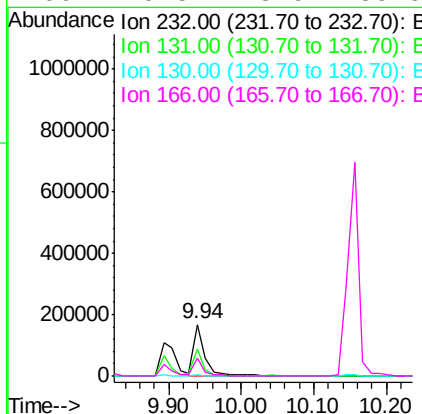
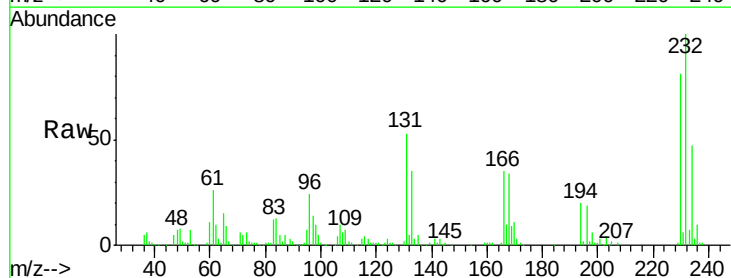
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

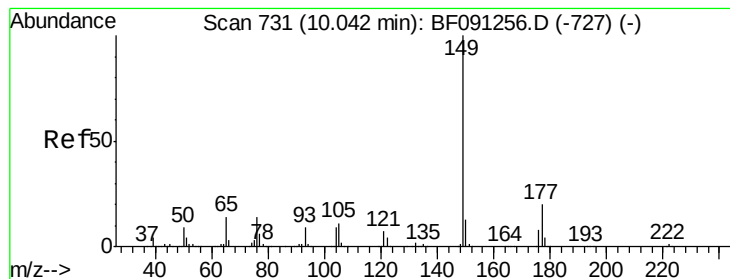
Tgt Ion:166 Resp: 720514
 Ion Ratio Lower Upper
 166 100
 165 100.3 80.0 120.0
 167 13.1 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 30.04 ng
 RT: 9.94 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:232 Resp: 182667
 Ion Ratio Lower Upper
 232 100
 131 46.8 38.4 57.6
 130 1.9 1.8 2.8
 166 29.5 23.9 35.9





#59

Diethylphthalate

Concen: 25.28 ng

RT: 10.04 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

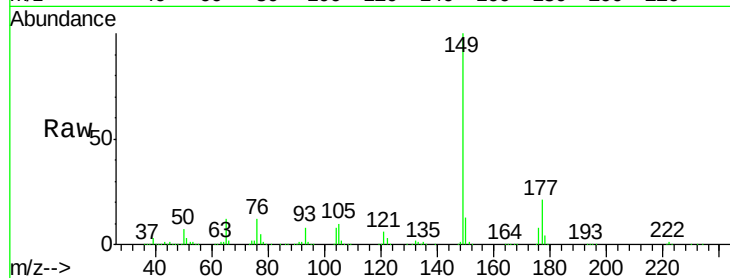
Tgt Ion:149 Resp: 748405

Ion Ratio Lower Upper

149 100

177 20.7 15.7 23.5

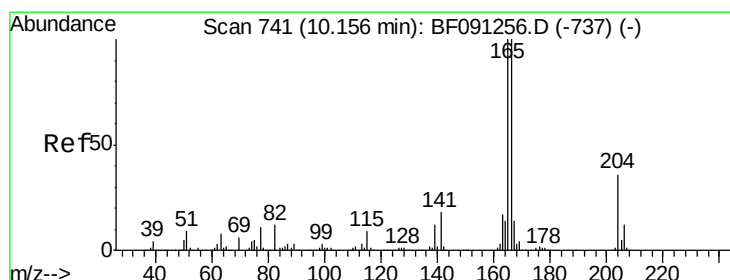
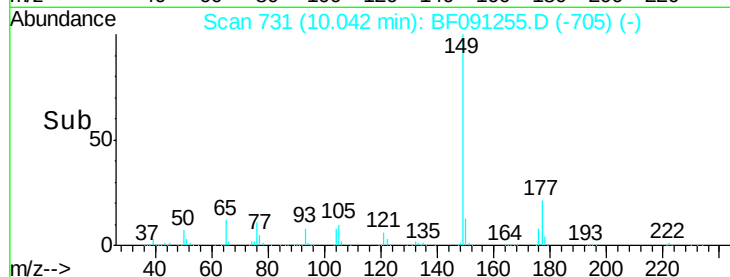
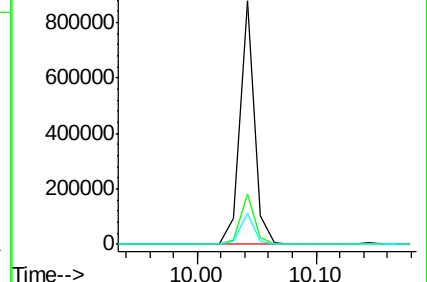
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 26.00 ng

RT: 10.16 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

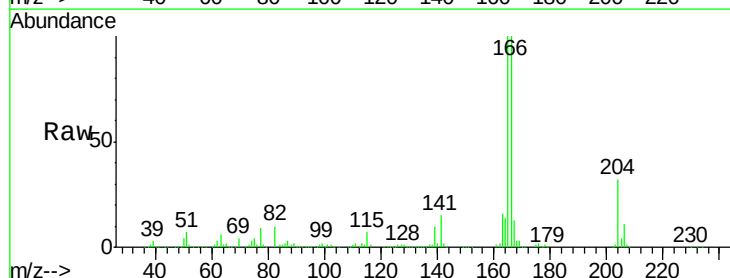
Tgt Ion:204 Resp: 312602

Ion Ratio Lower Upper

204 100

206 33.1 26.1 39.1

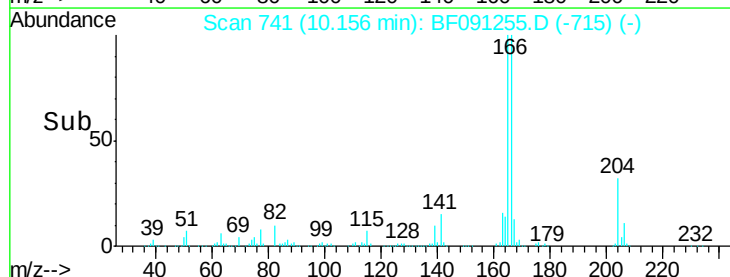
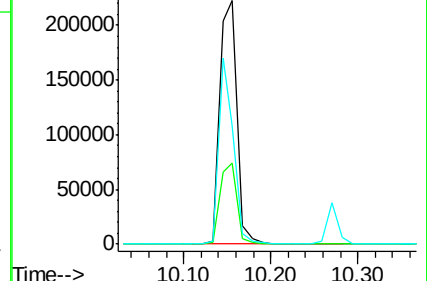
141 48.4 40.6 61.0

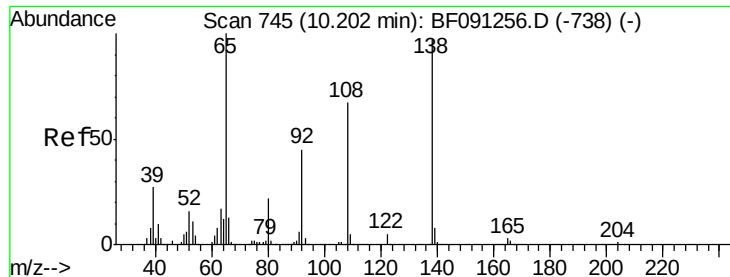


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

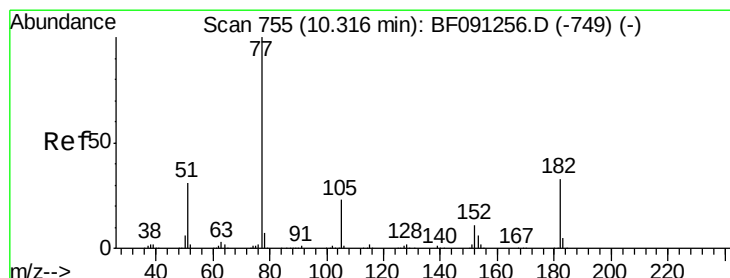
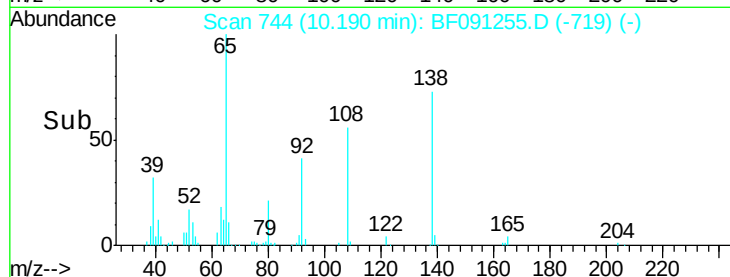
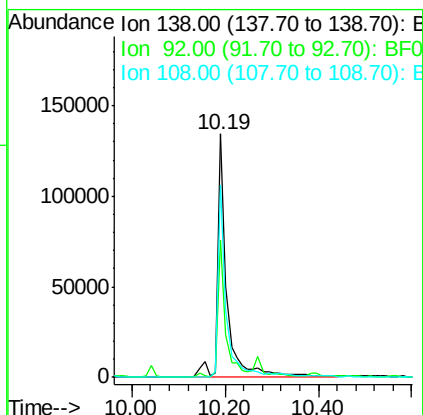
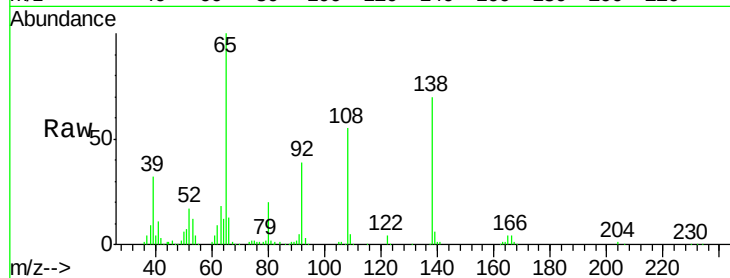




#61
4-Nitroaniline
Concen: 25.16 ng
RT: 10.19 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

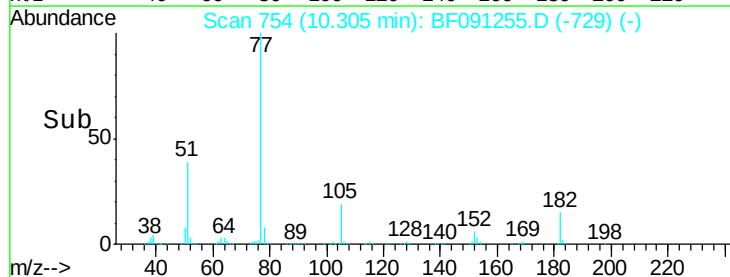
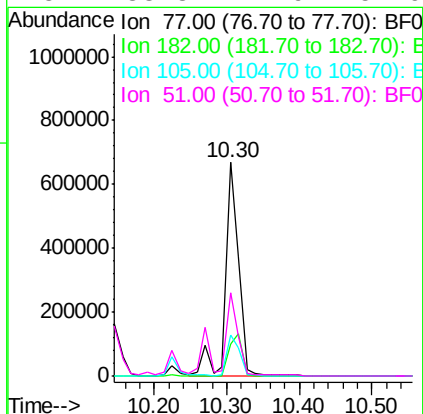
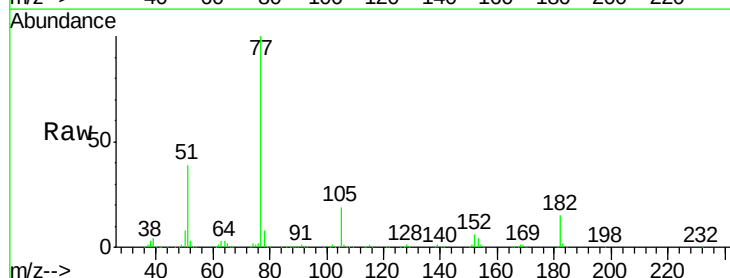
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

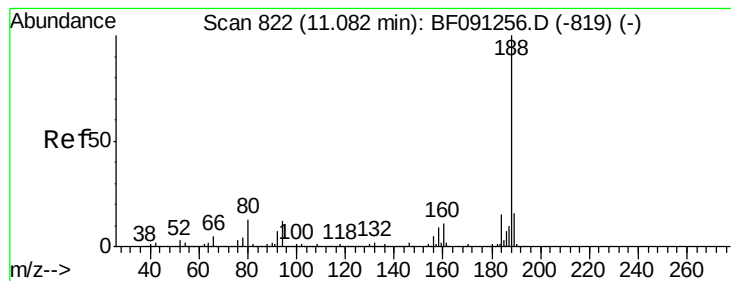
Tgt Ion: 138 Resp: 188608
Ion Ratio Lower Upper
138 100
92 56.6 26.9 66.9
108 78.9 49.1 89.1



#62
Azobenzene
Concen: 23.84 ng
RT: 10.30 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion: 77 Resp: 839700
Ion Ratio Lower Upper
77 100
182 14.9 12.5 52.5
105 19.0 3.7 43.7
51 38.8 11.9 51.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.08 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

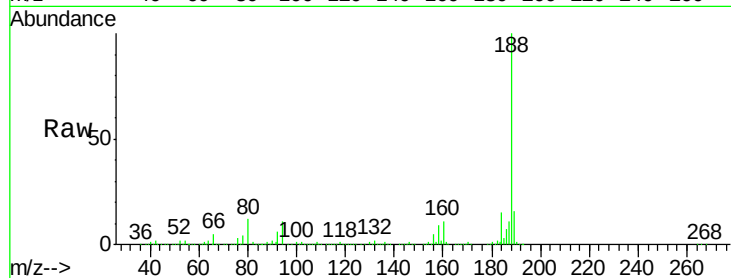
Tgt Ion:188 Resp: 729704

Ion Ratio Lower Upper

188 100

94 10.5 9.2 13.8

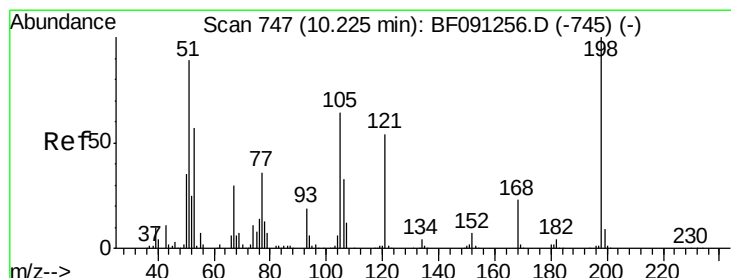
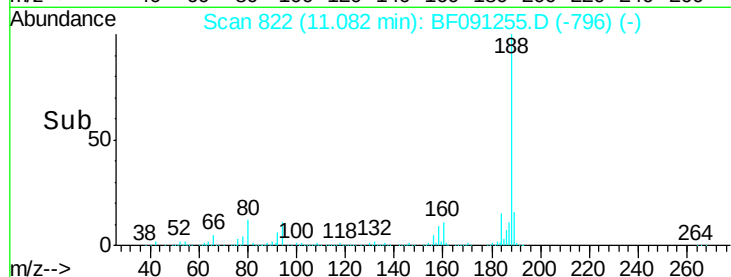
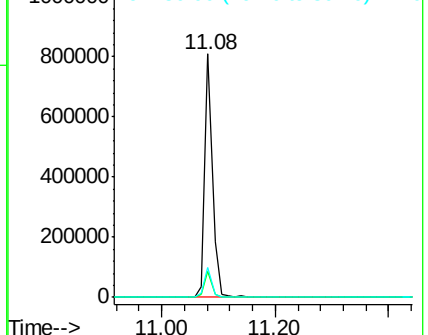
80 12.5 10.5 15.7



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: 28.88 ng

RT: 10.22 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

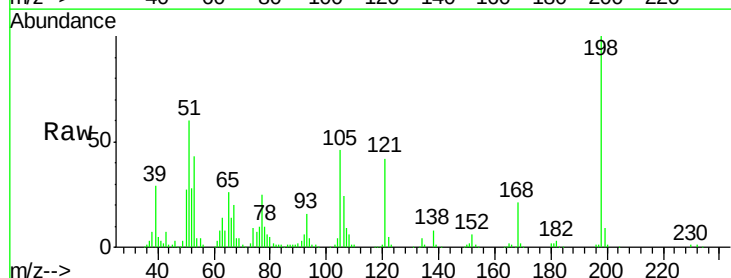
Tgt Ion:198 Resp: 129843

Ion Ratio Lower Upper

198 100

51 60.4 77.1 117.1#

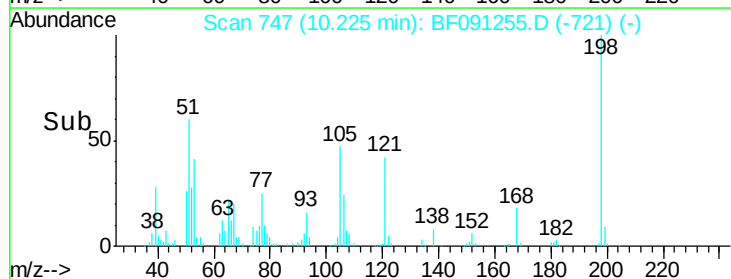
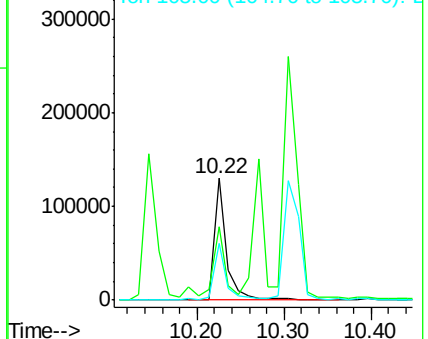
105 46.4 44.8 84.8

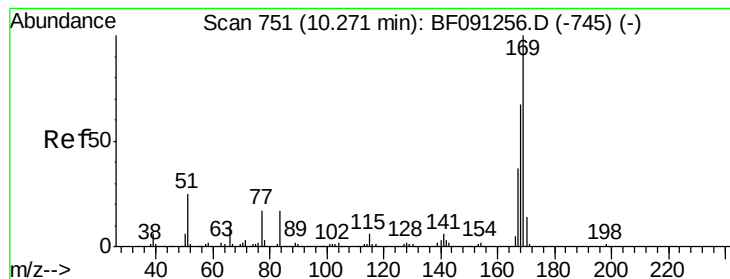


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.75 ng

RT: 10.27 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

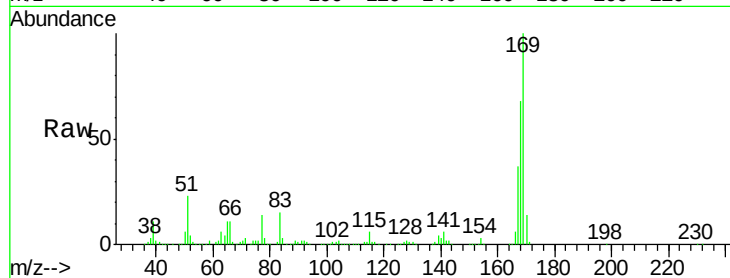
Tgt Ion:169 Resp: 594536

Ion Ratio Lower Upper

169 100

168 67.5 53.8 80.8

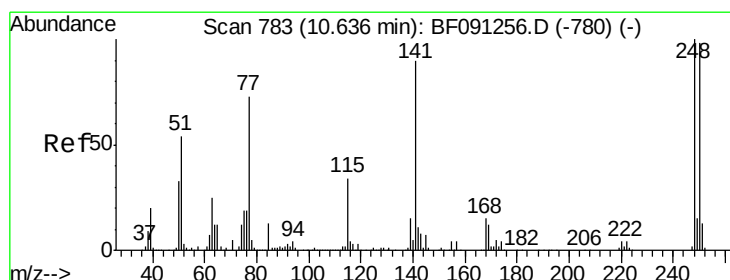
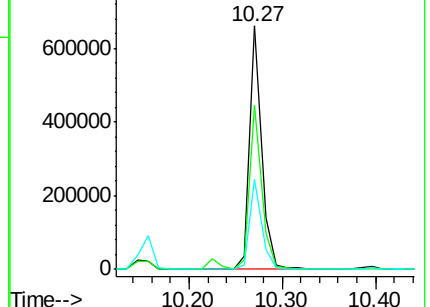
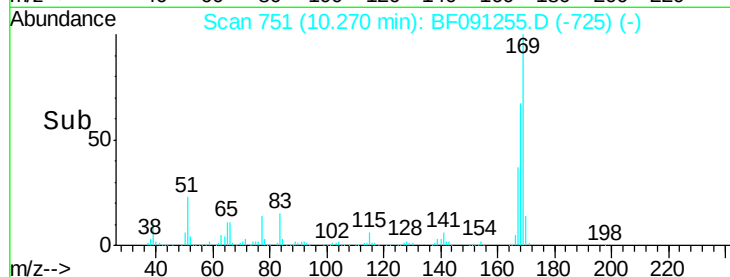
167 36.9 29.8 44.8



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: 27.10 ng

RT: 10.64 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

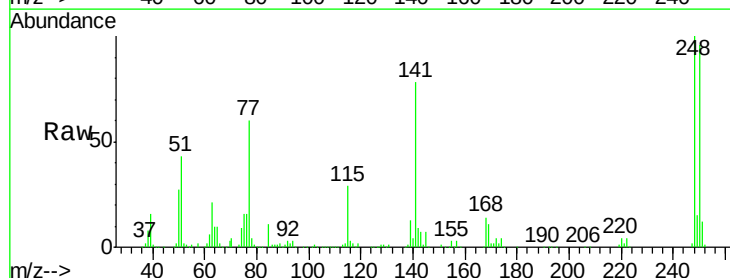
Tgt Ion:248 Resp: 207460

Ion Ratio Lower Upper

248 100

250 96.4 78.2 117.4

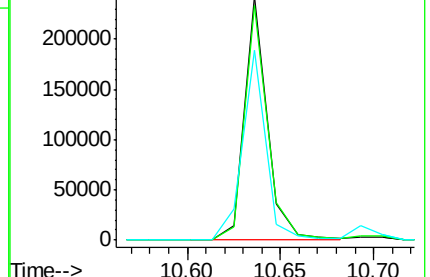
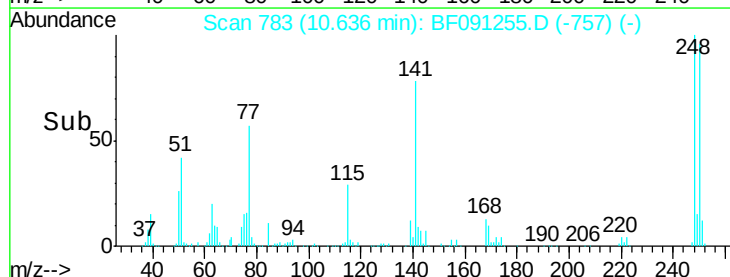
141 77.8 71.9 107.9

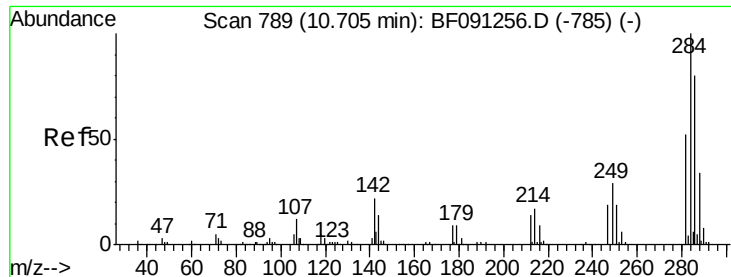


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 26.30 ng

RT: 10.70 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

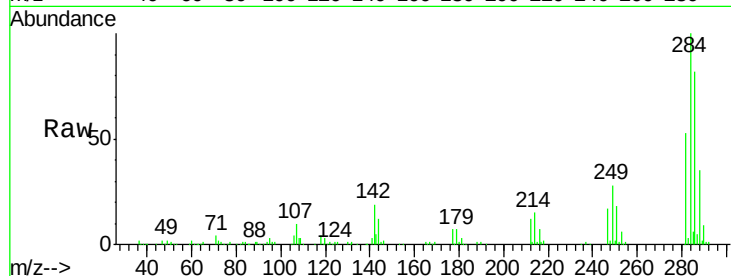
Tgt Ion:284 Resp: 218961

Ion Ratio Lower Upper

284 100

142 19.0 17.9 26.9

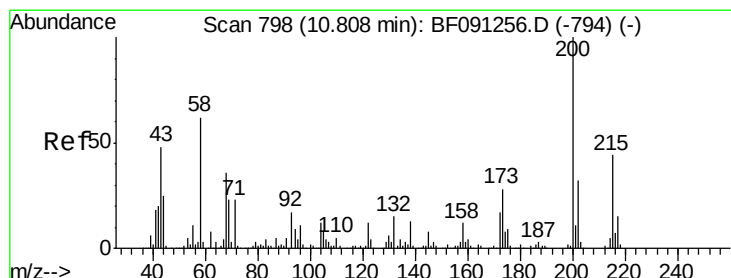
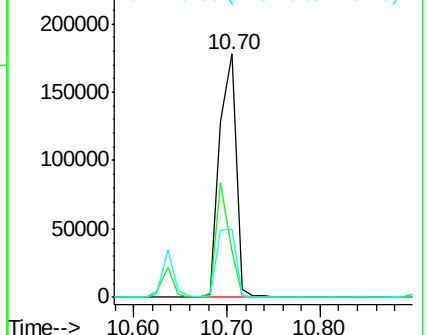
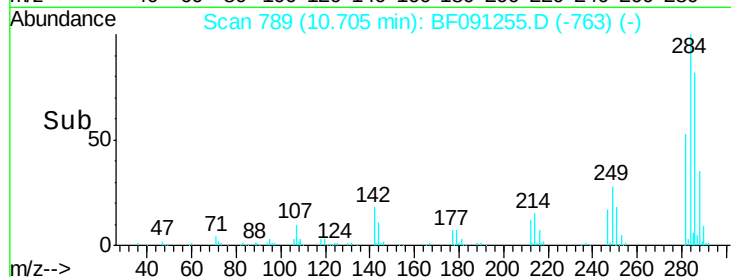
249 27.9 23.6 35.4



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: 30.05 ng

RT: 10.81 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

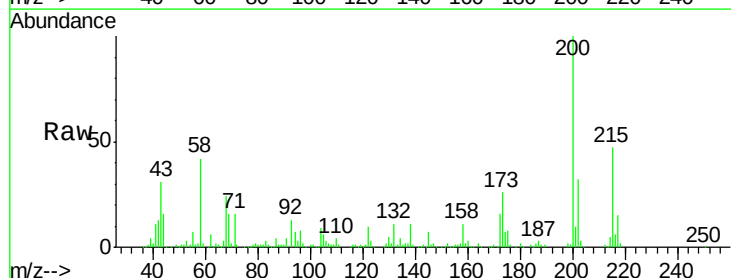
Tgt Ion:200 Resp: 193472

Ion Ratio Lower Upper

200 100

173 25.8 7.8 47.8

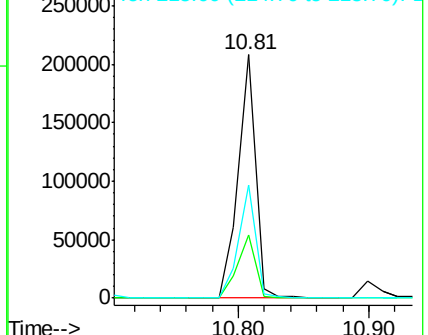
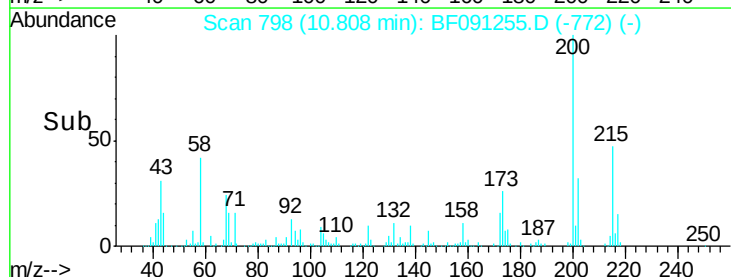
215 46.7 24.3 64.3

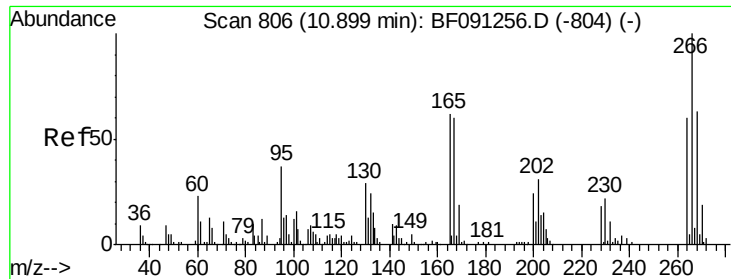


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

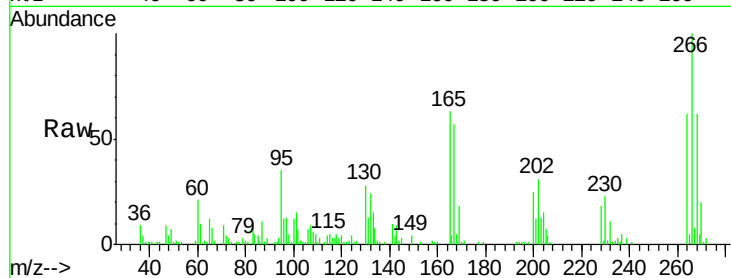




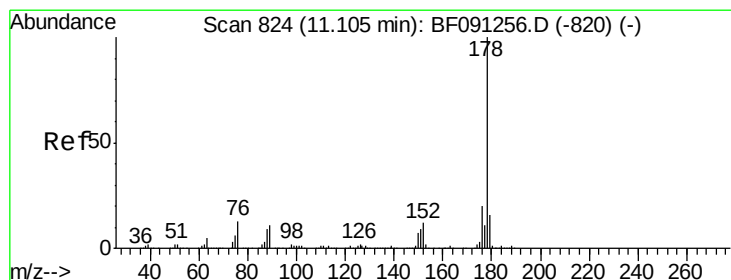
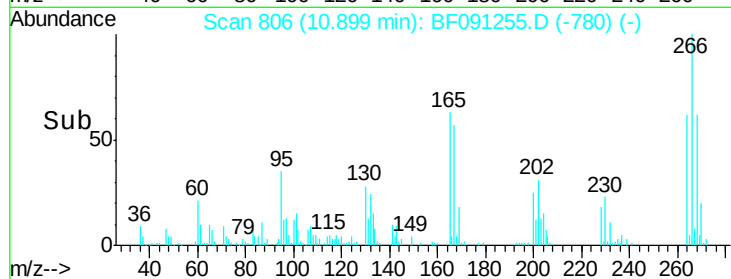
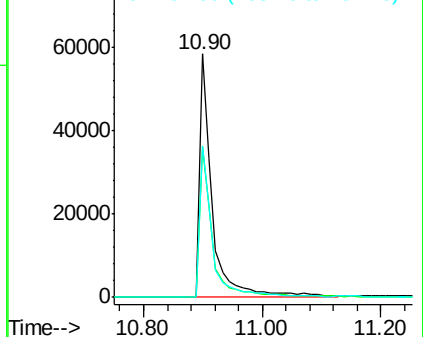
#69
 Pentachlorophenol
 Concen: 24.54 ng
 RT: 10.90 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 89468
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.3 75.5
 264 62.1 48.2 72.2

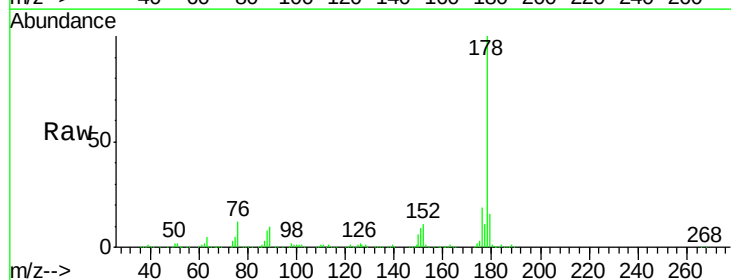


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

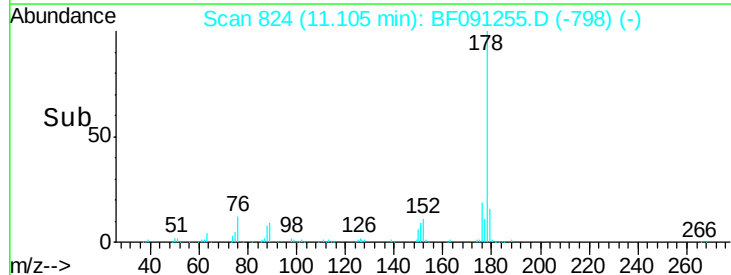
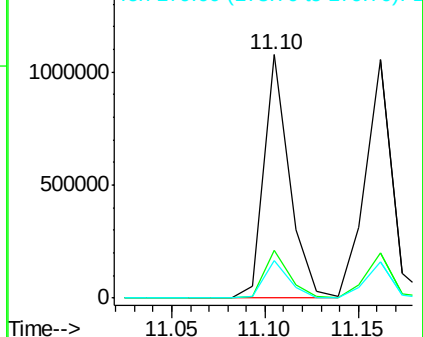


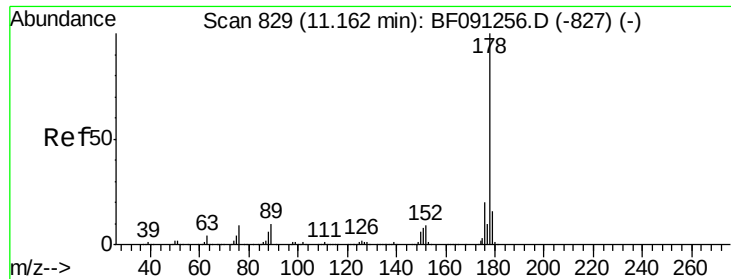
#70
 Phenanthrene
 Concen: 26.51 ng
 RT: 11.10 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:178 Resp: 1004351
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.6 12.6 18.8



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

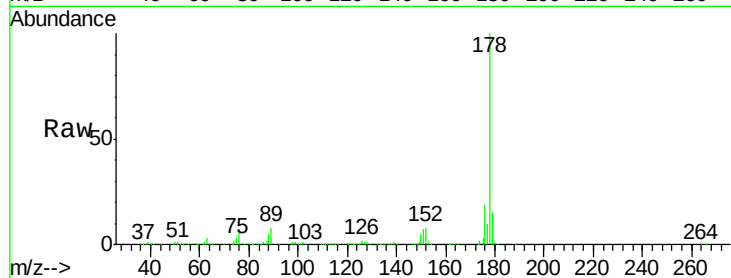




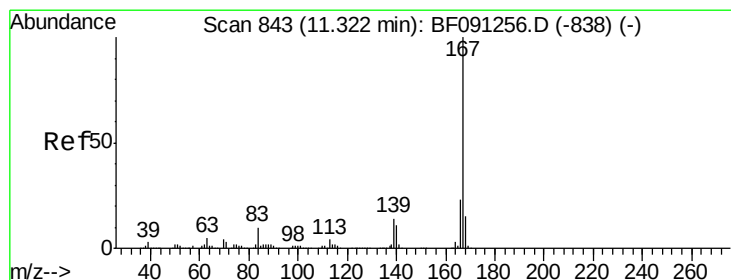
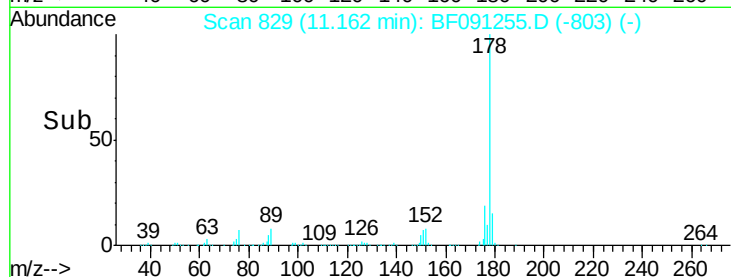
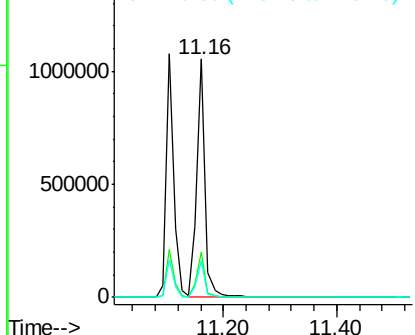
#71
 Anthracene
 Concen: 25.97 ng
 RT: 11.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 1070523
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.6
 179 15.4 12.7 19.1

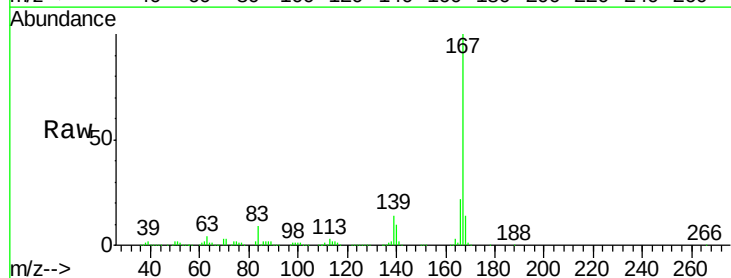


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

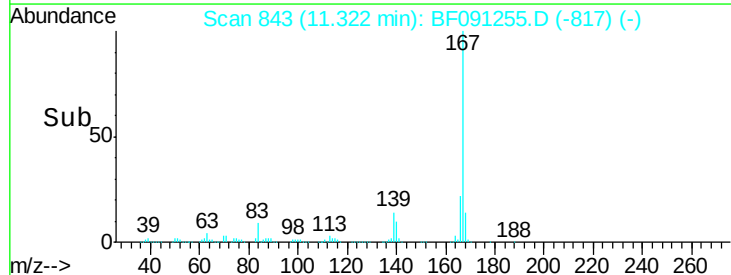
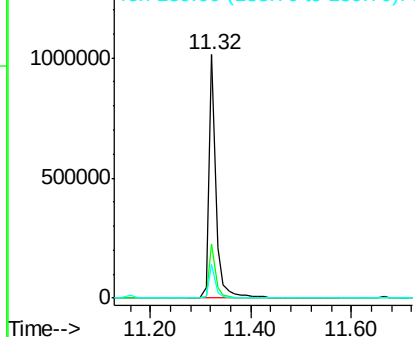


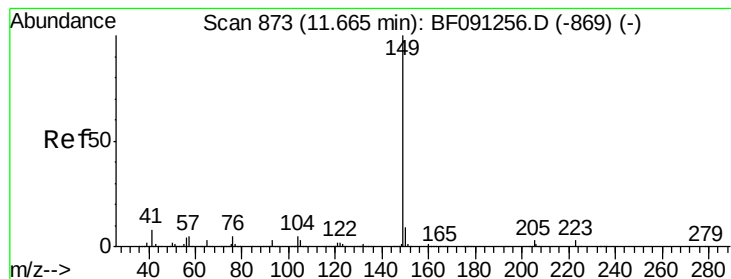
#72
 Carbazole
 Concen: 26.71 ng
 RT: 11.32 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:167 Resp: 988577
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.6 11.5 17.3



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: 26.05 ng

RT: 11.66 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

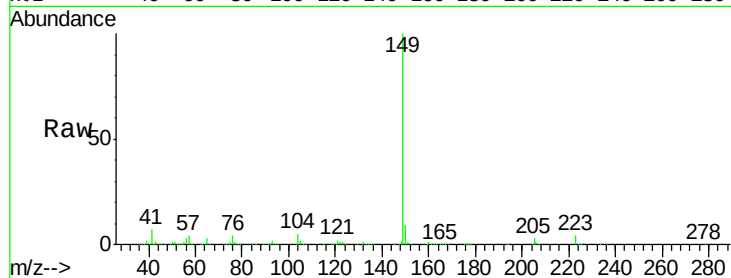
Tgt Ion:149 Resp: 1192563

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

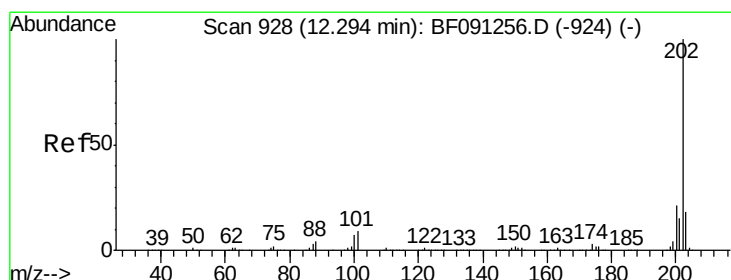
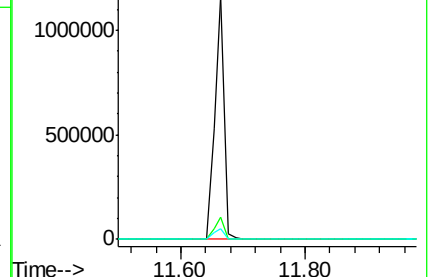
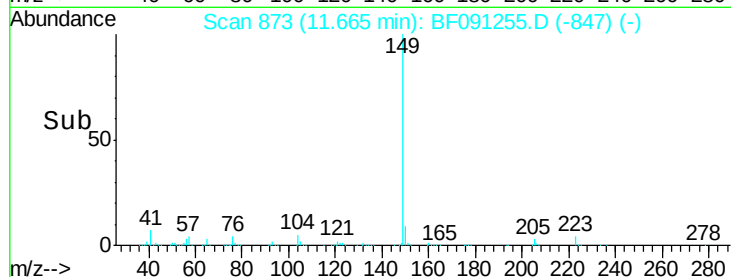
104 4.5 4.0 6.0



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: 27.92 ng

RT: 12.29 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

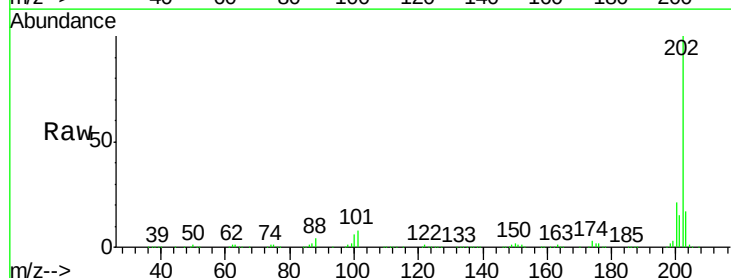
Tgt Ion:202 Resp: 1139550

Ion Ratio Lower Upper

202 100

101 8.2 0.0 29.5

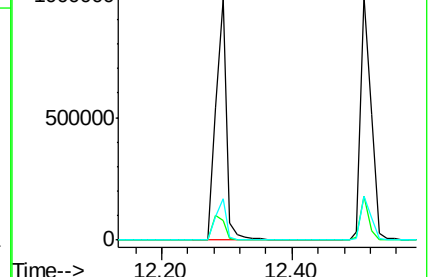
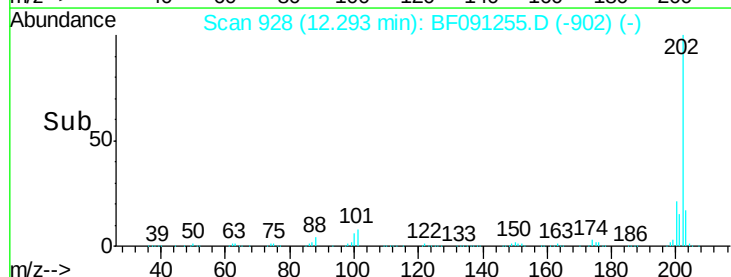
203 17.4 0.0 37.8

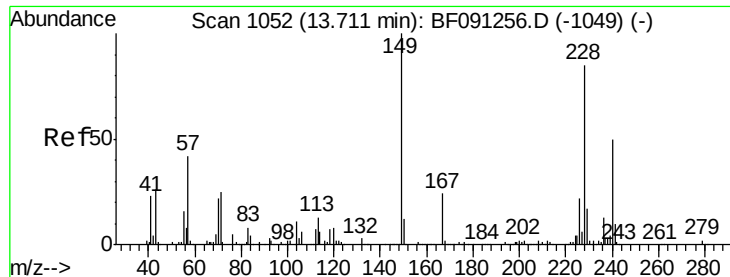


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.71 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

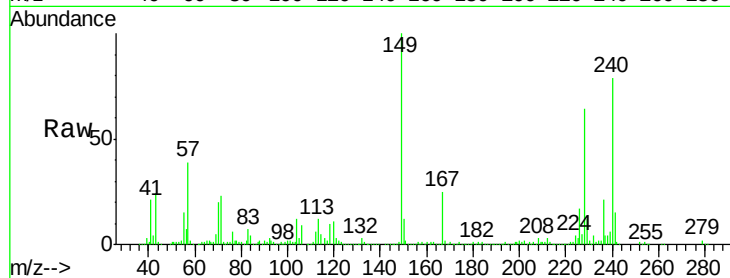
Tgt Ion:240 Resp: 596134

Ion Ratio Lower Upper

240 100

120 14.0 12.1 18.1

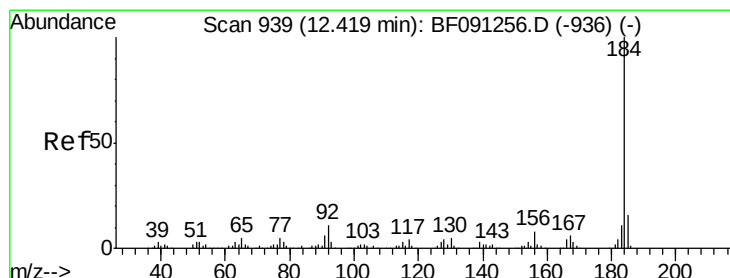
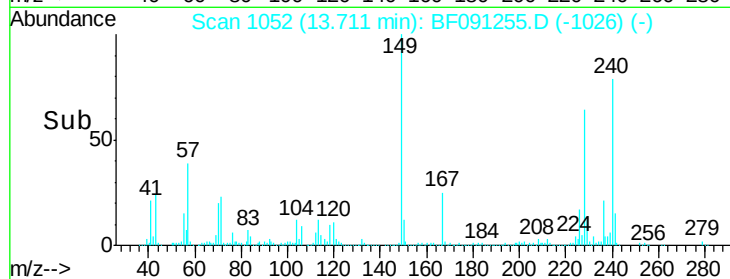
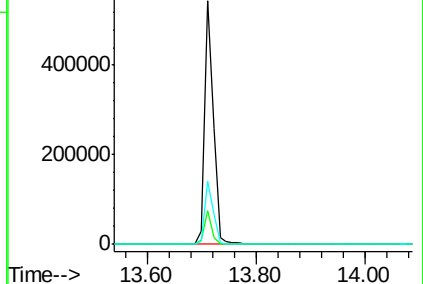
236 26.0 21.0 31.6



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: 27.22 ng

RT: 12.42 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

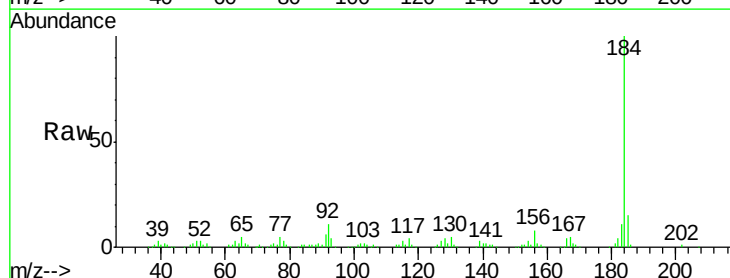
Tgt Ion:184 Resp: 364114

Ion Ratio Lower Upper

184 100

185 15.4 13.1 19.7

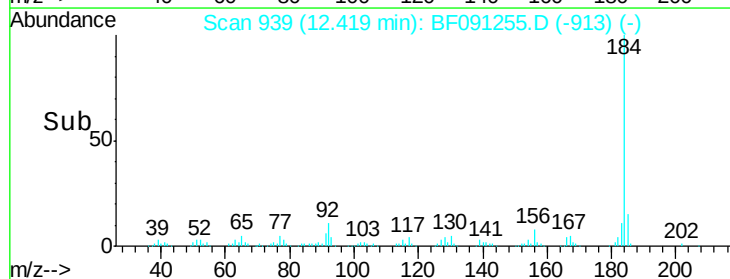
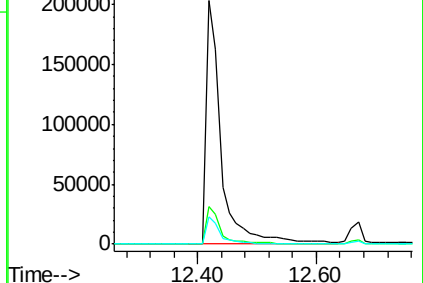
183 11.2 8.9 13.3

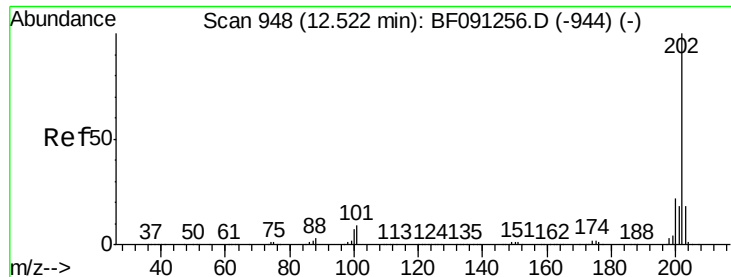


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

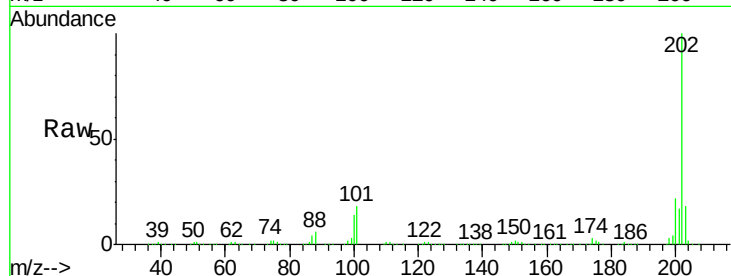




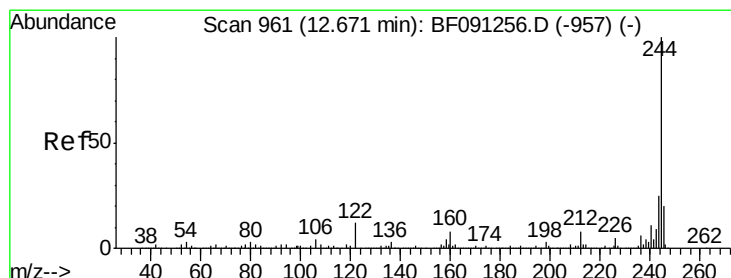
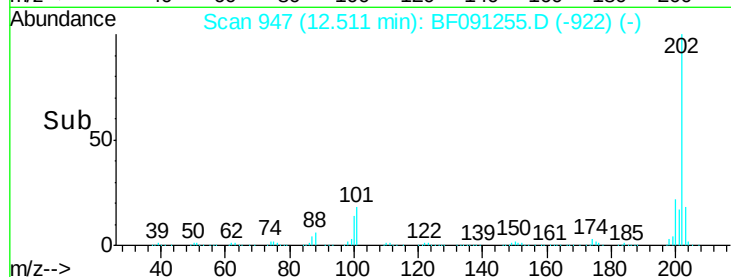
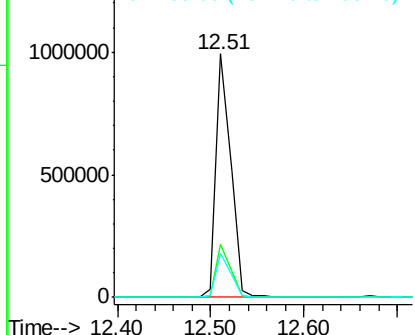
#77
 Pyrene
 Concen: 27.09 ng
 RT: 12.51 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 202 Resp: 1090595
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.6 26.4
 203 18.1 14.0 21.0

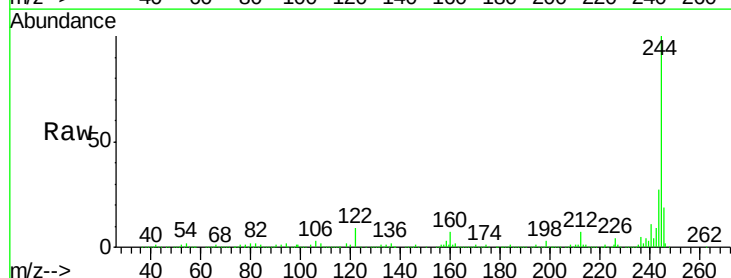


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

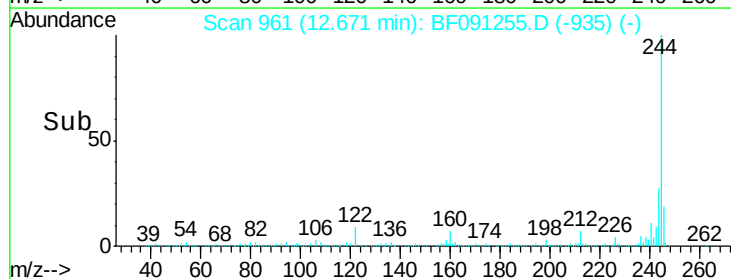
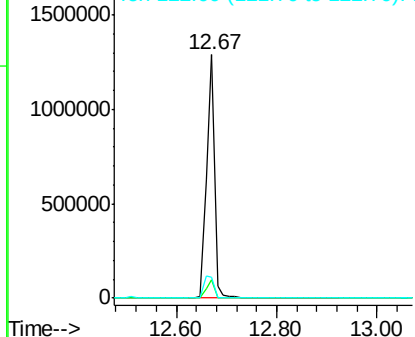


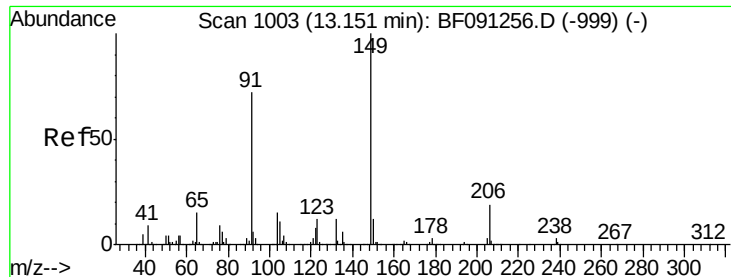
#78
 Terphenyl-d14
 Concen: 58.53 ng
 RT: 12.67 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion: 244 Resp: 1405497
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.7 9.5 14.3#



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

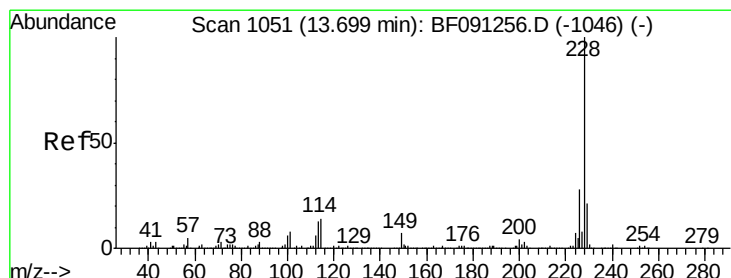
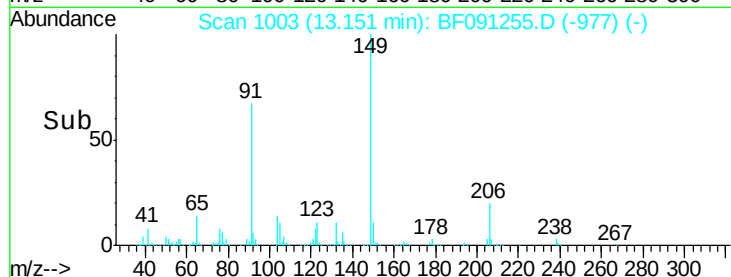
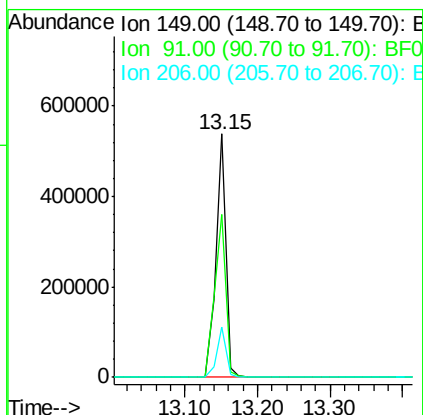
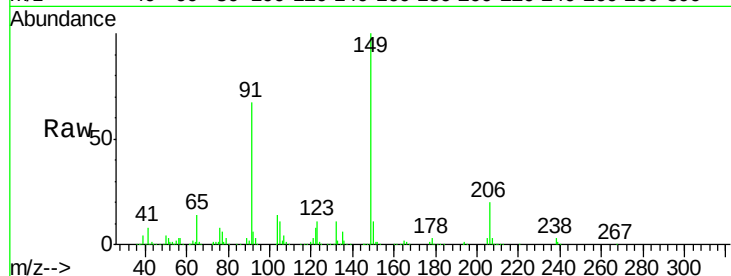




#79
Butylbenzylphthalate
Concen: 27.16 ng
RT: 13.15 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

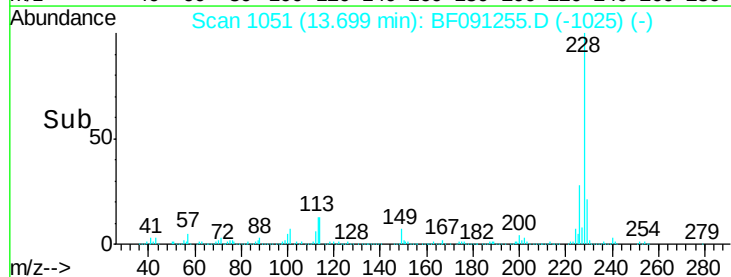
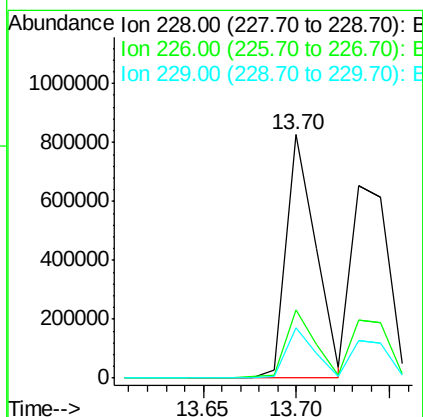
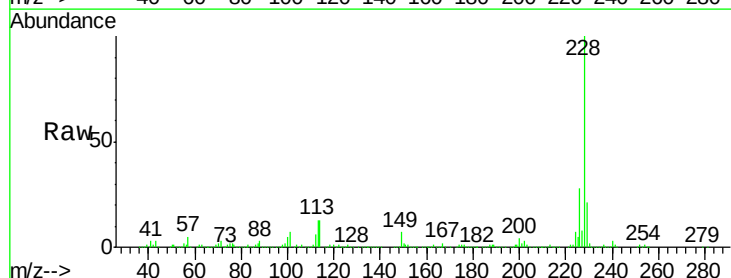
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

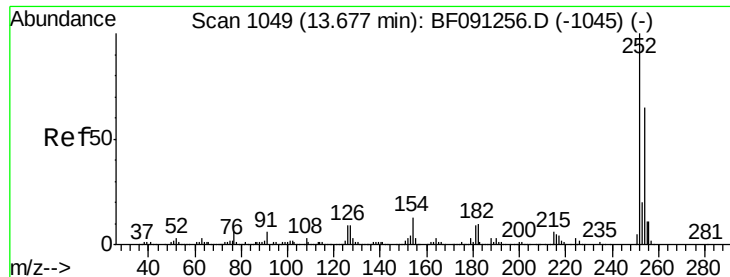
Tgt Ion:149 Resp: 513073
Ion Ratio Lower Upper
149 100
91 66.7 57.4 86.2
206 20.4 15.4 23.2



#80
Benzo(a)anthracene
Concen: 26.93 ng
RT: 13.70 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF091255.D
Acq: 21 Nov 2016 20:52

Tgt Ion:228 Resp: 913956
Ion Ratio Lower Upper
228 100
226 28.2 22.5 33.7
229 20.5 16.4 24.6

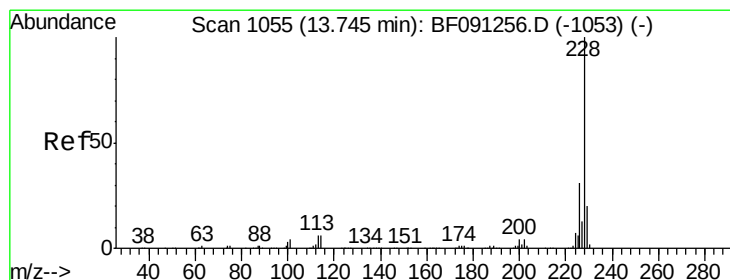
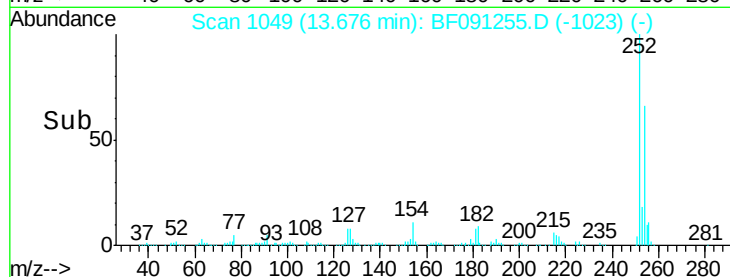
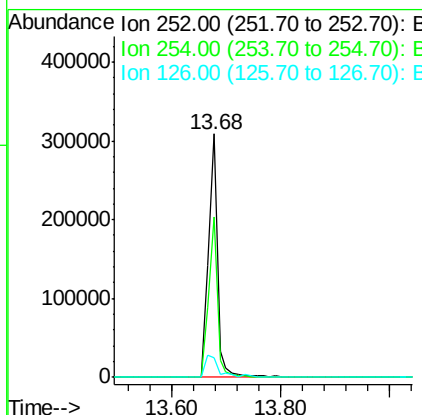
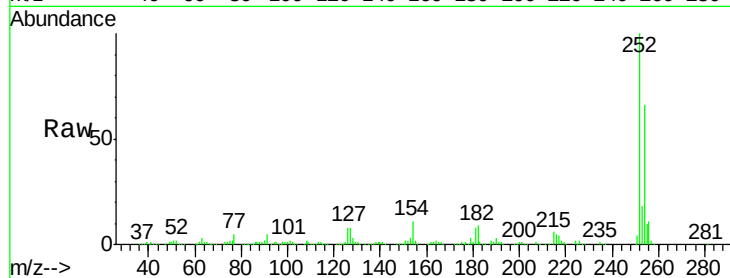




#81
 3,3'-Dichlorobenzidine
 Concen: 29.67 ng
 RT: 13.68 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

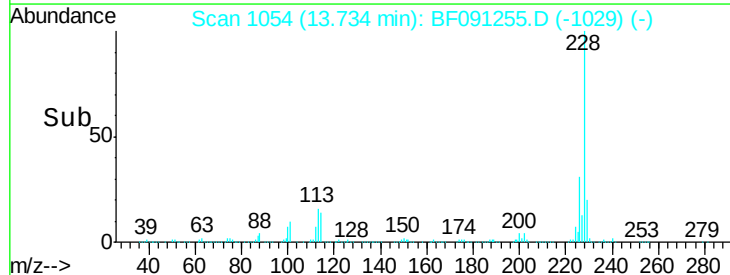
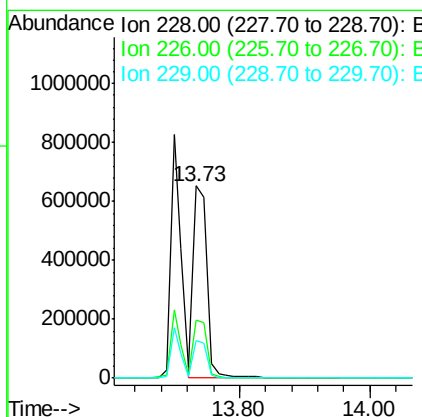
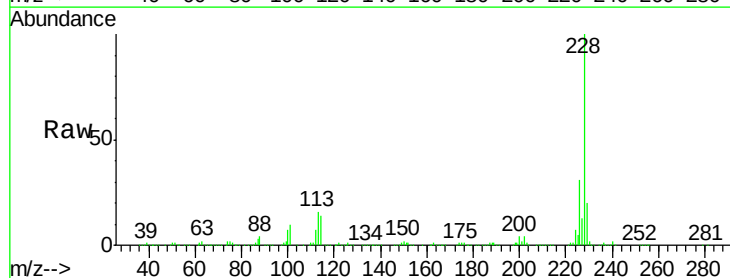
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

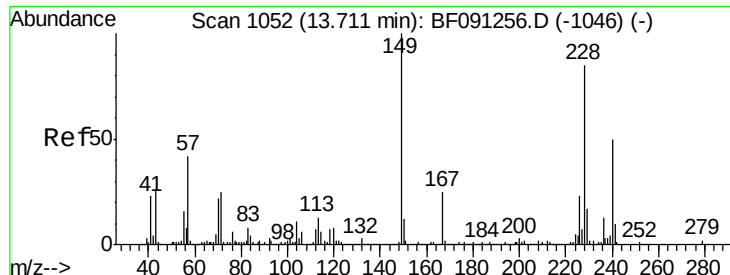
Tgt Ion: 252 Resp: 358085
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.1 78.1
 126 7.9 7.5 11.3



#82
 Chrysene
 Concen: 27.79 ng
 RT: 13.73 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion: 228 Resp: 938412
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.0 37.4
 229 19.7 16.0 24.0

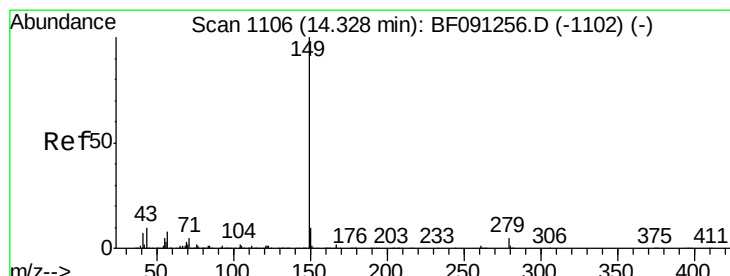
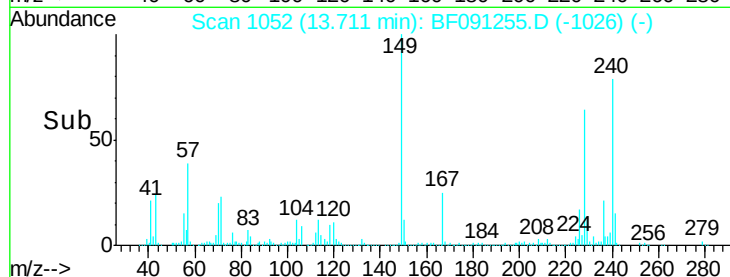
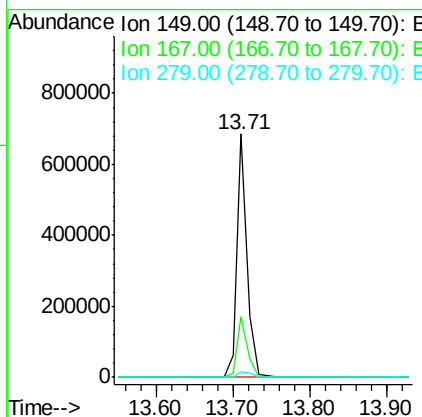
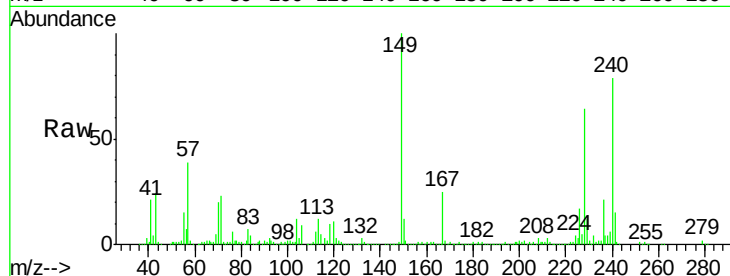




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.75 ng
 RT: 13.71 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

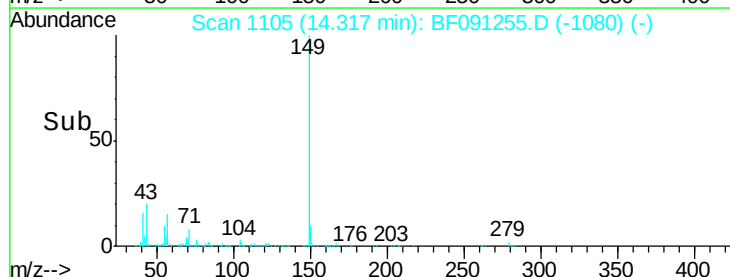
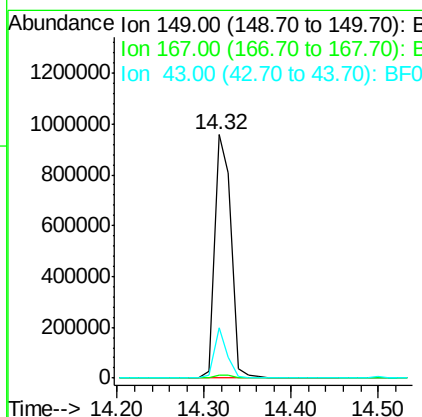
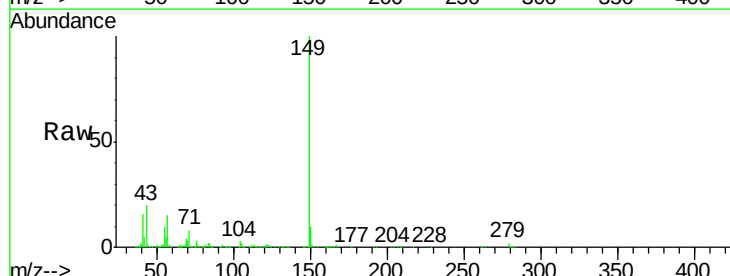
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

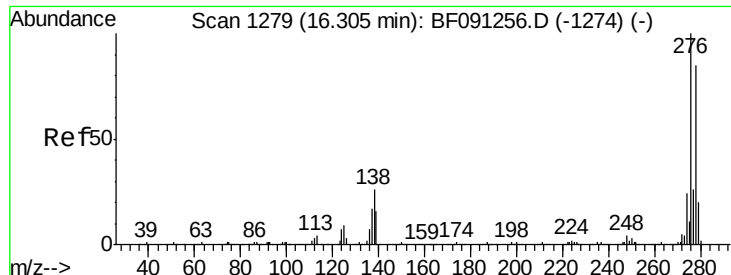
Tgt Ion:149 Resp: 643414
 Ion Ratio Lower Upper
 149 100
 167 24.7 19.6 29.4
 279 2.4 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 30.90 ng
 RT: 14.32 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion:149 Resp: 1272559
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 16.2 11.9 17.9

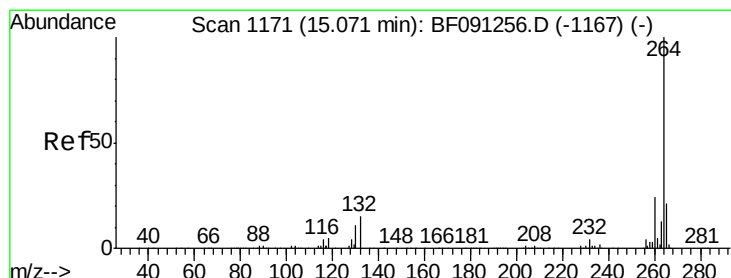
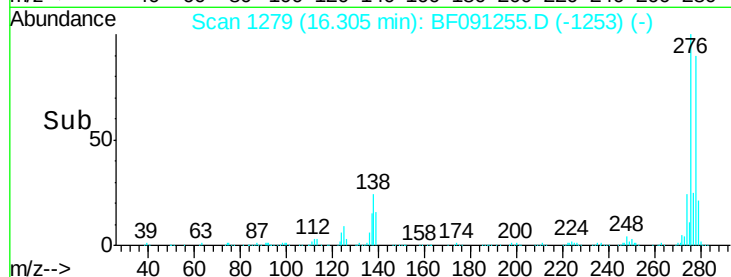
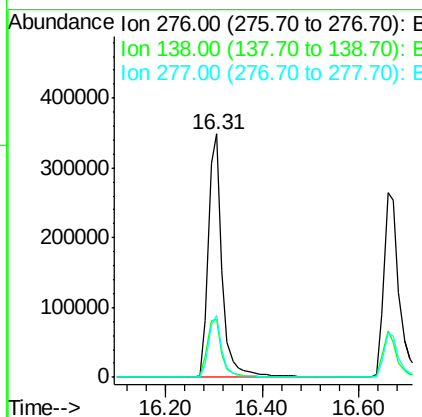
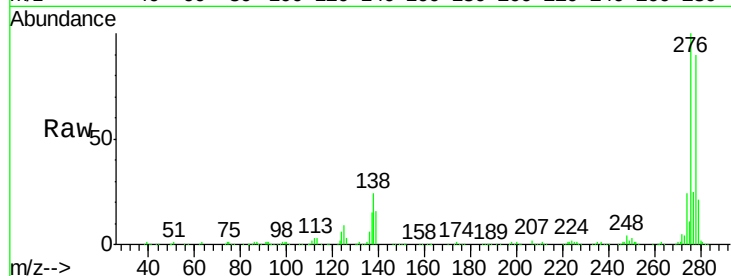




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.40 ng
 RT: 16.31 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

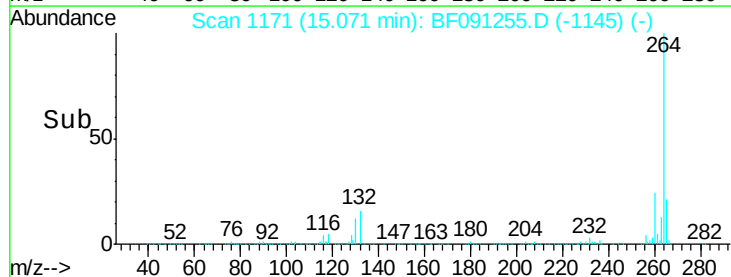
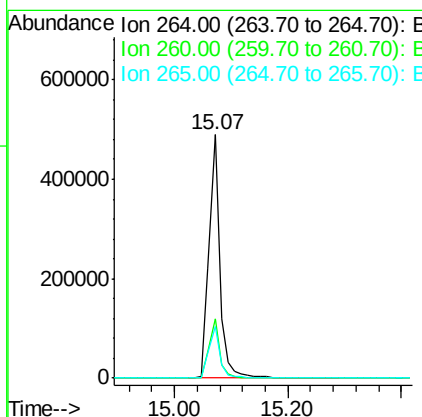
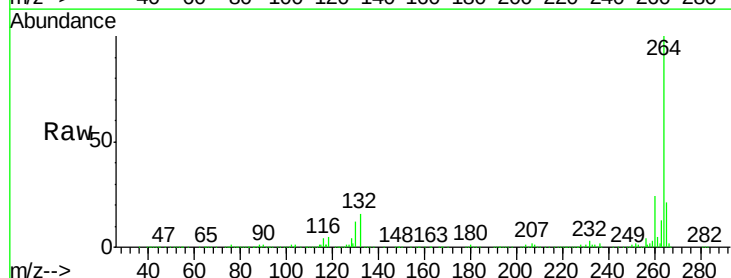
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

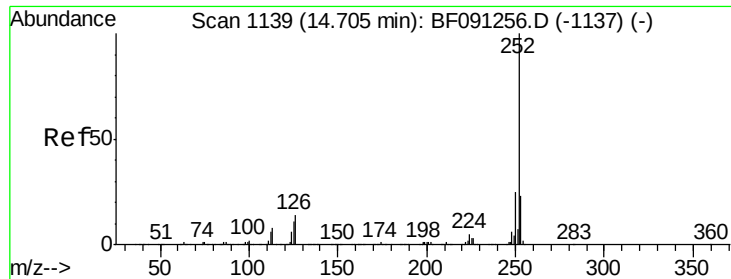
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	21.0	31.4
277	25.0	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF091255.D
 Acq: 21 Nov 2016 20:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.5	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 45.75 ng

RT: 14.71 min Scan# 1139

Delta R.T. -0.00 min

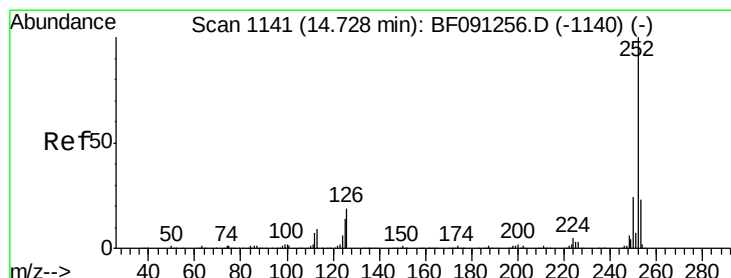
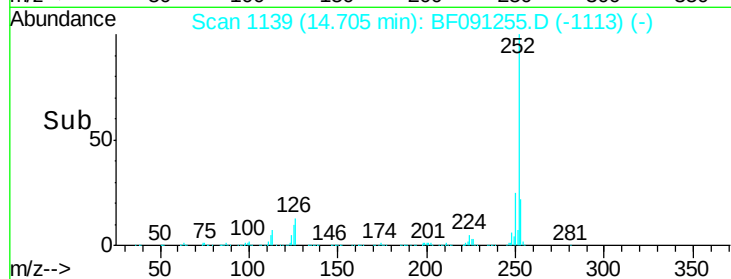
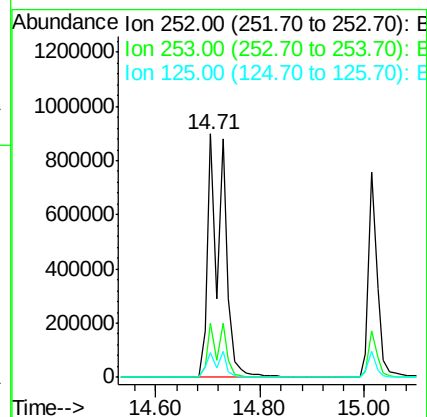
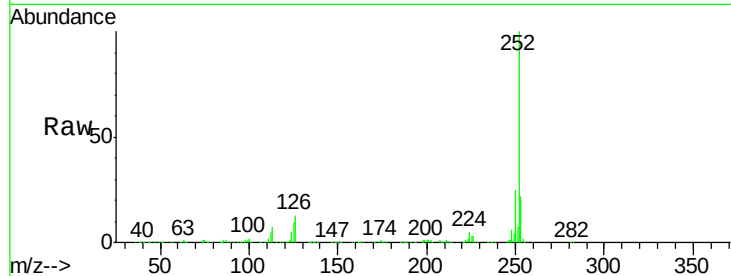
Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:252 Resp: 1850506

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	10.3	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 50.50 ng

RT: 14.71 min Scan# 1139

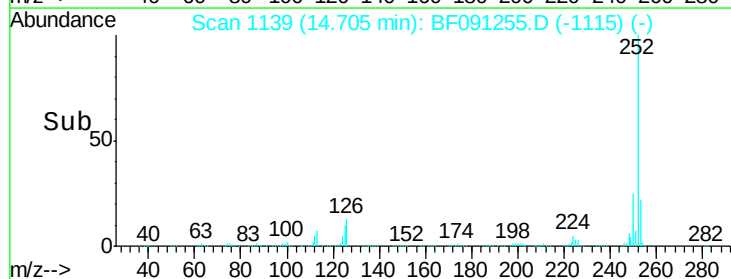
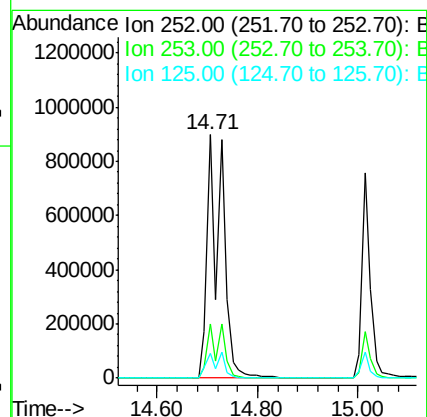
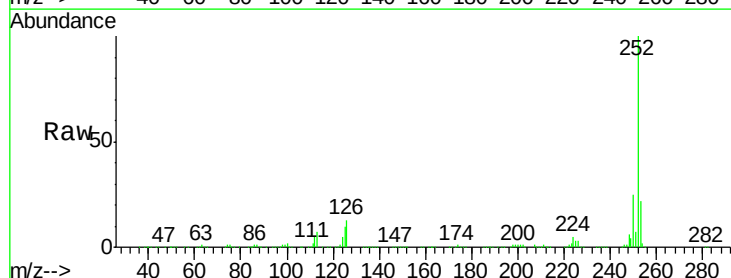
Delta R.T. -0.02 min

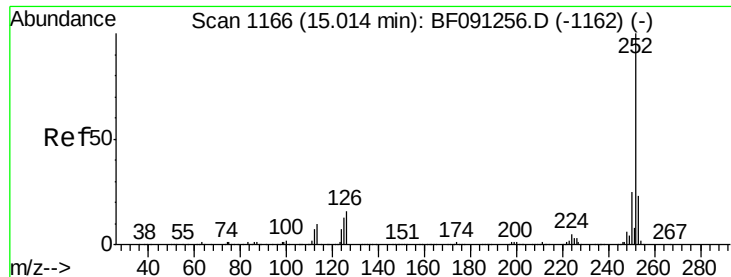
Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Tgt Ion:252 Resp: 1851216

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.3	9.6	14.4





#89

Benzo(a)pyrene

Concen: 24.98 ng

RT: 15.01 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

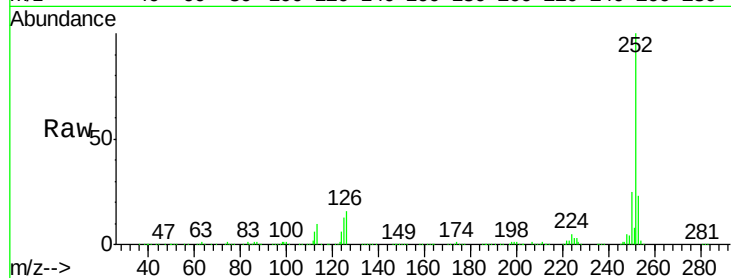
Tgt Ion:252 Resp: 893525

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

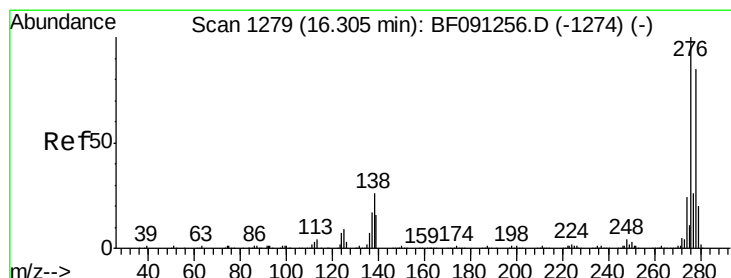
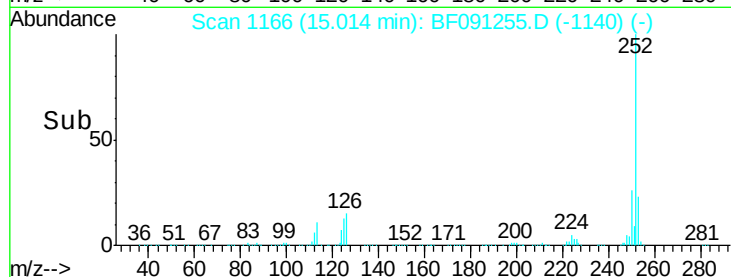
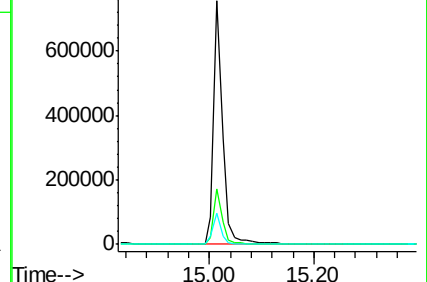
125 12.5 10.4 15.6



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



#90

Dibenzo(a,h)anthracene

Concen: 19.22 ng

RT: 16.31 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF091255.D

Acq: 21 Nov 2016 20:52

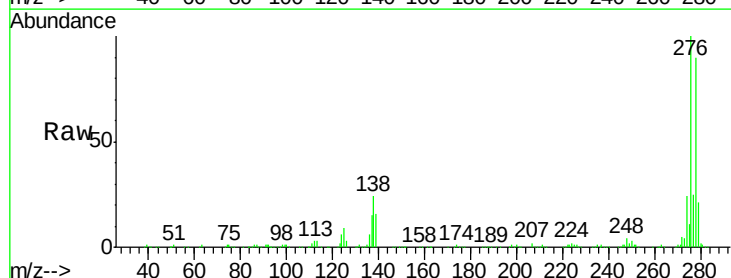
Tgt Ion:278 Resp: 596261

Ion Ratio Lower Upper

278 100

139 17.6 15.1 22.7

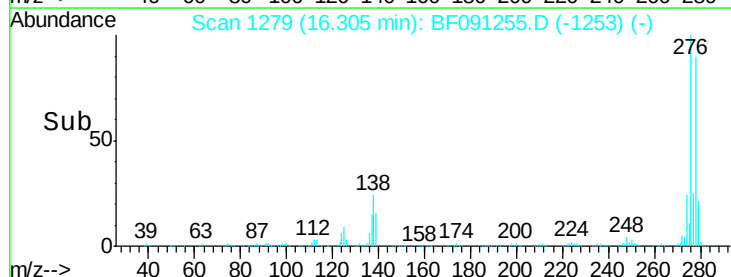
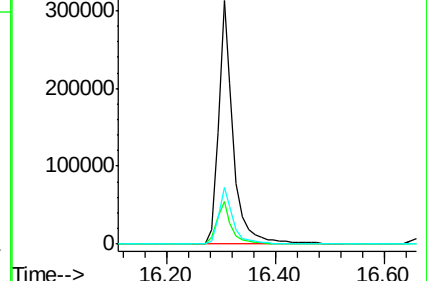
279 23.5 19.0 28.6

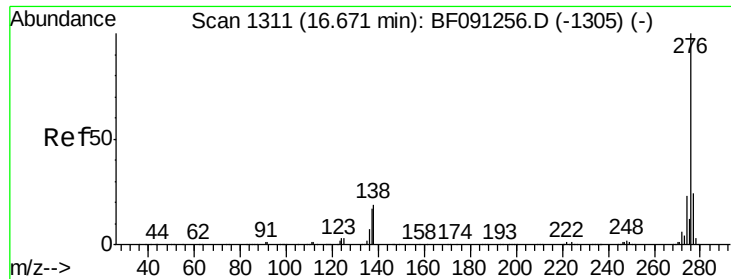


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.95 ng

RT: 16.66 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF091255.D

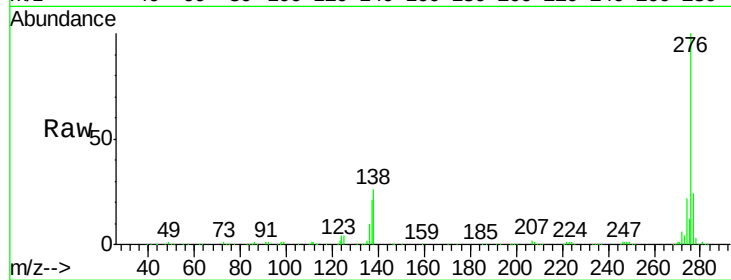
Acq: 21 Nov 2016 20:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	597563
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.0	28.4
138	25.5	15.4	23.0

