

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091390.D
 Acq On : 2 Dec 2016 15:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 02 22:17:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	164603	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	672672	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	372653	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	681671	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	520829	20.00	ng	-0.02
86) Perylene-d12	15.44	264	440747	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	780044	77.42	ng	-0.02
7) Phenol-d6	6.49	99	1012823	81.66	ng	0.00
23) Nitrobenzene-d5	7.43	82	1000518	83.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	278319	78.89	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	1575366	76.54	ng	-0.02
78) Terphenyl-d14	12.97	244	1920022	80.13	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	172438	37.83	ng	# 87
3) Pyridine	3.17	79	513918	39.84	ng	86
4) n-Nitrosodimethylamine	3.11	42	274999	40.63	ng	98
6) Aniline	6.52	93	650049	39.45	ng	# 73
8) 2-Chlorophenol	6.64	128	425196	38.49	ng	83
9) Benzaldehyde	6.40	77	285821	35.83	ng	90
10) Phenol	6.50	94	632375	43.33	ng	95
11) bis(2-Chloroethyl)ether	6.60	93	398178	38.18	ng	96
12) 1,3-Dichlorobenzene	6.80	146	490854	39.94	ng	99
13) 1,4-Dichlorobenzene	6.88	146	495400	40.53	ng	97
14) 1,2-Dichlorobenzene	7.03	146	426616	37.47	ng	99
15) Benzyl Alcohol	7.01	79	431007	43.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	889456	39.67	ng	72
17) 2-Methylphenol	7.11	107	354524	40.60	ng	# 75
18) Hexachloroethane	7.37	117	166033	38.25	ng	# 84
19) n-Nitroso-di-n-propylamine	7.28	70	328299	42.01	ng	# 94
20) 3+4-Methylphenols	7.27	107	415083	38.94	ng	# 67
22) Acetophenone	7.27	105	588699	36.92	ng	# 73
24) Nitrobenzene	7.44	77	442936	36.04	ng	94
25) Isophorone	7.69	82	839152	39.46	ng	# 94
26) 2-Nitrophenol	7.76	139	239773	42.81	ng	92
27) 2,4-Dimethylphenol	7.80	122	384117	36.66	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	507435	39.64	ng	100
29) 2,4-Dichlorophenol	8.00	162	358227	38.87	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	415188	40.18	ng	# 96
31) Naphthalene	8.17	128	1313132	41.07	ng	99
32) Benzoic acid	7.92	122	338671	43.85	ng	91
33) 4-Chloroaniline	8.22	127	548709	40.15	ng	98
34) Hexachlorobutadiene	8.29	225	233937	36.82	ng	97
35) Caprolactam	8.60	113	118922	44.89	ng	# 86
36) 4-Chloro-3-methylphenol	8.70	107	422915	42.50	ng	96
37) 2-Methylnaphthalene	8.86	142	819213	37.72	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	427576	40.70	ng	# 97
40) Hexachlorocyclopentadiene	9.02	237	215604	44.28	ng	98

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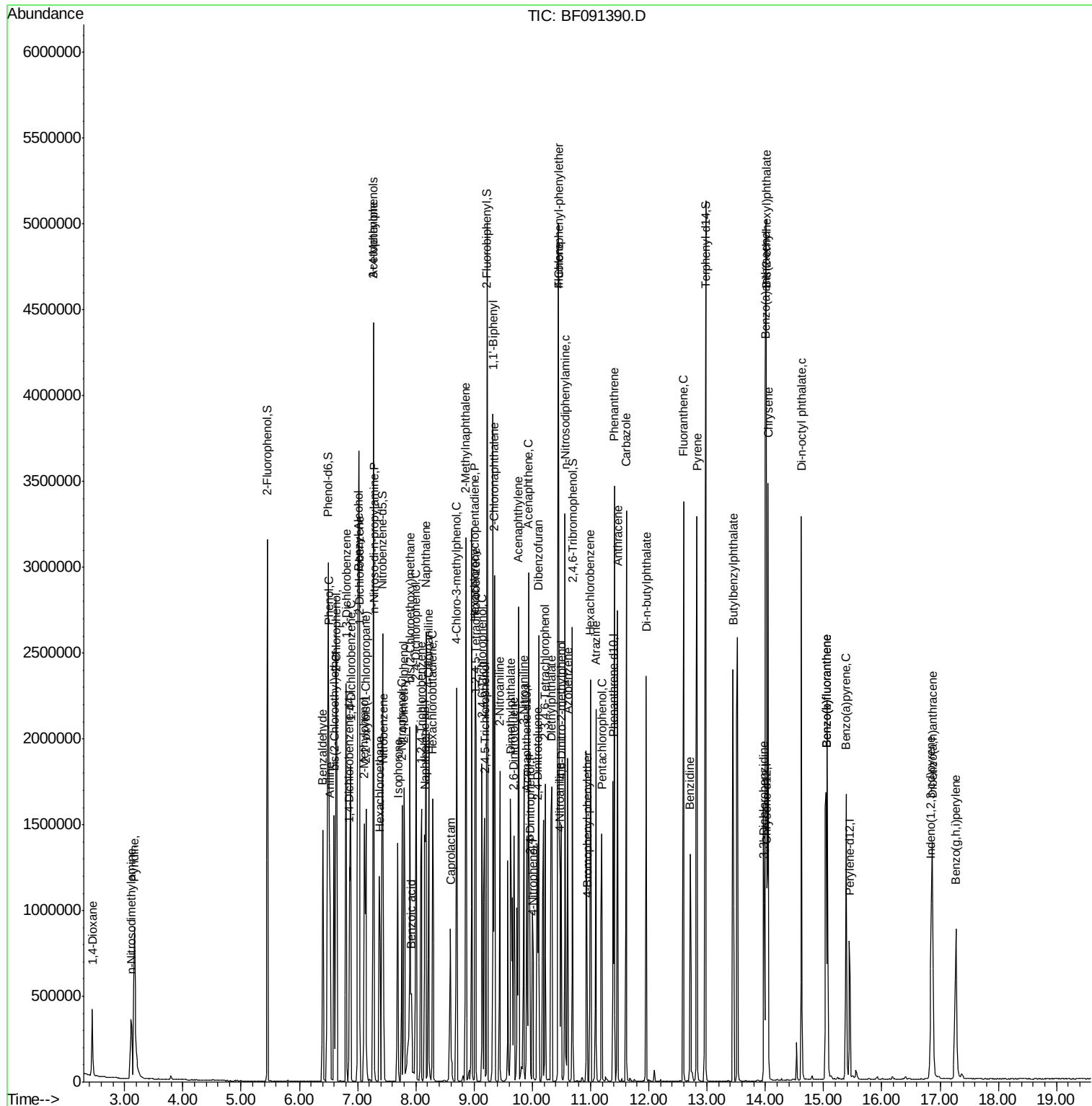
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	272170	39.86	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	295499	43.19	ng	93
45) 1,1'-Biphenyl	9.33	154	1108720	41.38	ng	96
46) 2-Chloronaphthalene	9.35	162	811915	40.69	ng	98
47) 2-Nitroaniline	9.44	65	316570	44.17	ng	# 78
48) Acenaphthylene	9.76	152	1180310	37.57	ng	99
49) Dimethylphthalate	9.62	163	906924	40.19	ng	97
50) 2,6-Dinitrotoluene	9.68	165	213345	42.30	ng	91
51) Acenaphthene	9.93	154	827030	39.03	ng	98
52) 3-Nitroaniline	9.85	138	228740	39.19	ng	91
53) 2,4-Dinitrophenol	9.96	184	129412	58.68	ng	91
54) Dibenzofuran	10.10	168	1064686	37.53	ng	98
55) 4-Nitrophenol	10.01	139	201850	47.87	ng	# 64
56) 2,4-Dinitrotoluene	10.08	165	281979	43.10	ng	# 60
57) Fluorene	10.45	166	824605	37.86	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	238371	40.80	ng	97
59) Diethylphthalate	10.33	149	963189	43.24	ng	# 93
60) 4-Chlorophenyl-phenylether	10.45	204	435032	39.82	ng	99
61) 4-Nitroaniline	10.47	138	265757	48.48	ng	98
62) Azobenzene	10.61	77	994073	43.74	ng	97
64) 4,6-Dinitro-2-methylphenol	10.49	198	163167	43.45	ng	# 73
65) n-Nitrosodiphenylamine	10.56	169	774998	37.50	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	282638	38.58	ng	# 70
67) Hexachlorobenzene	11.00	284	292823	36.99	ng	# 84
68) Atrazine	11.09	200	228105	34.08	ng	99
69) Pentachlorophenol	11.19	266	209832	45.02	ng	96
70) Phenanthrene	11.41	178	1247588	35.22	ng	100
71) Anthracene	11.46	178	1438189	40.91	ng	99
72) Carbazole	11.61	167	1298596	40.71	ng	99
73) Di-n-butylphthalate	11.96	149	1508412	41.72	ng	99
74) Fluoranthene	12.60	202	1564676	46.64	ng	98
76) Benzidine	12.71	184	567231	37.10	ng	100
77) Pyrene	12.82	202	1586966	40.15	ng	100
79) Butylbenzylphthalate	13.44	149	613850	41.47	ng	89
80) Benzo(a)anthracene	14.00	228	1237251	40.62	ng	99
81) 3,3'-Dichlorobenzidine	13.98	252	454475	42.36	ng	# 97
82) Chrysene	14.05	228	1325376	43.98	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	854740	45.56	ng	# 92
84) Di-n-octyl phthalate	14.62	149	1395552	49.16	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	1001368	36.28	ng	95
87) Benzo(b)fluoranthene	15.04	252	1195301	43.63	ng	# 95
88) Benzo(k)fluoranthene	15.04	252	1195301	51.89	ng	# 95
89) Benzo(a)pyrene	15.39	252	977187	39.72	ng	97
90) Dibenzo(a,h)anthracene	16.87	278	845944	37.18	ng	# 94
91) Benzo(g,h,i)perylene	17.27	276	850769	36.26	ng	99

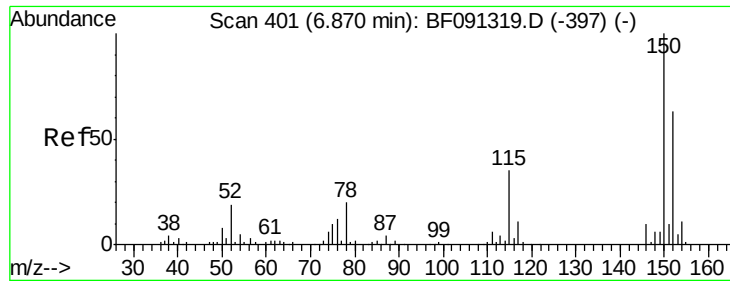
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

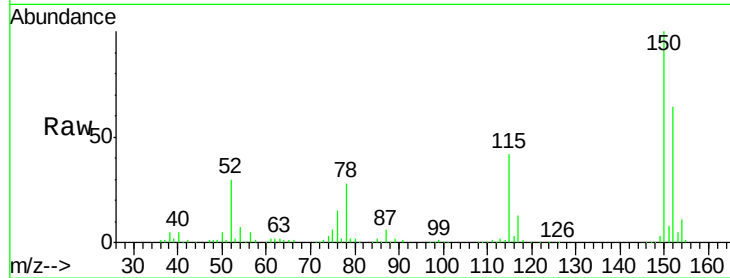
Tgt Ion:152 Resp: 164603

Ion Ratio Lower Upper

152 100

150 157.1 122.5 183.7

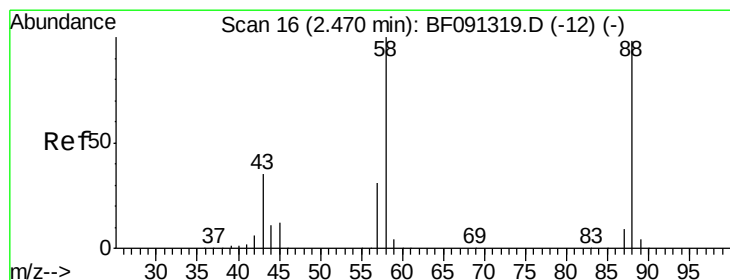
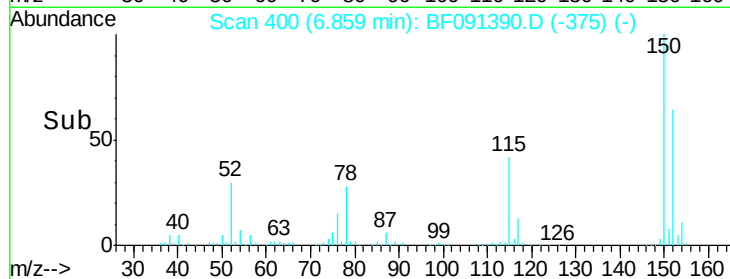
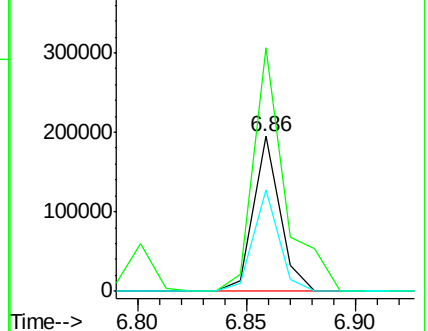
115 65.6 51.8 77.8



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: 37.83 ng

RT: 2.45 min Scan# 14

Delta R.T. -0.05 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

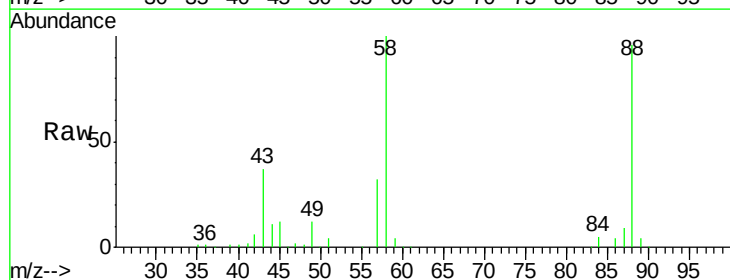
Tgt Ion: 88 Resp: 172438

Ion Ratio Lower Upper

88 100

58 105.5 70.3 105.5#

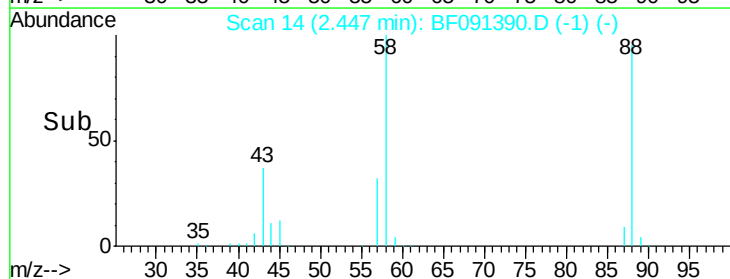
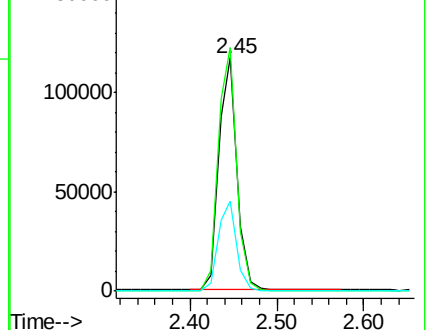
43 38.9 31.3 46.9

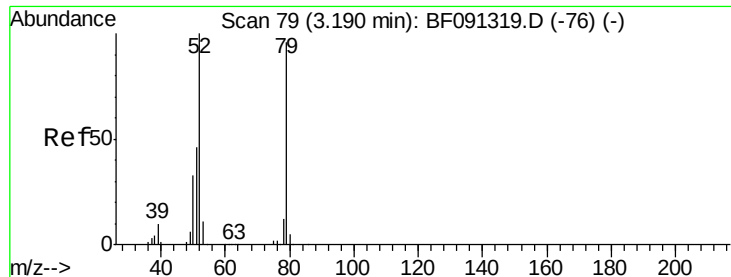


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.84 ng

RT: 3.17 min Scan# 77

Delta R.T. -0.05 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

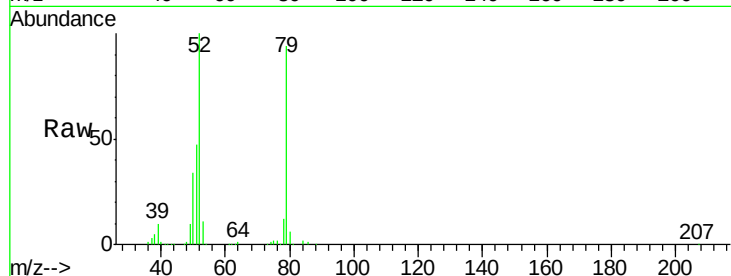
Tgt Ion: 79 Resp: 513918

Ion Ratio Lower Upper

79 100

52 106.0 71.0 106.4

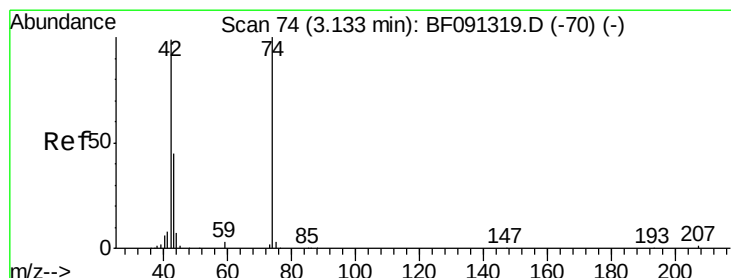
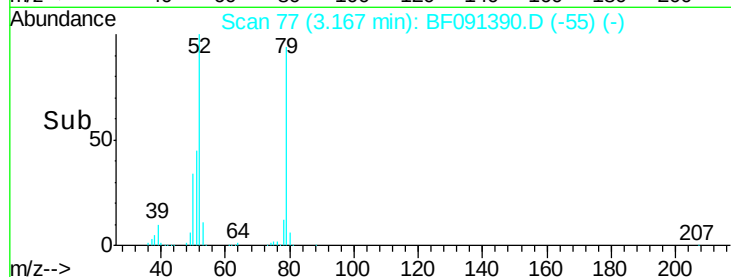
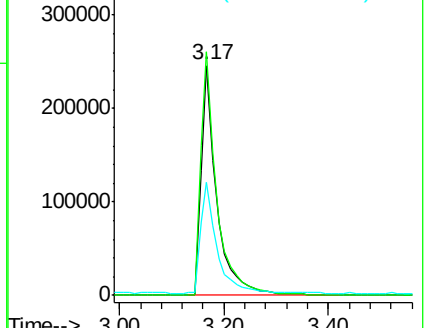
51 49.3 37.0 55.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.63 ng

RT: 3.11 min Scan# 72

Delta R.T. -0.06 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

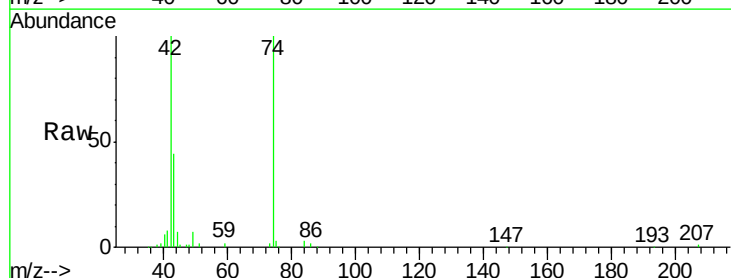
Tgt Ion: 42 Resp: 274999

Ion Ratio Lower Upper

42 100

74 100.4 78.9 118.3

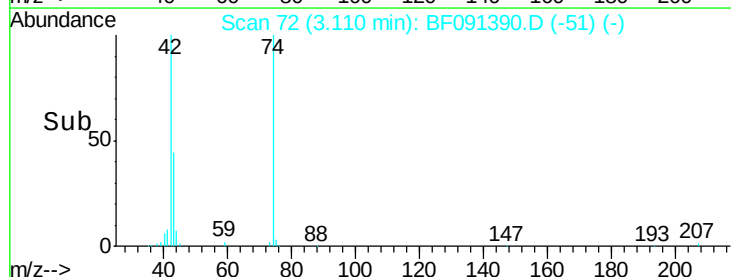
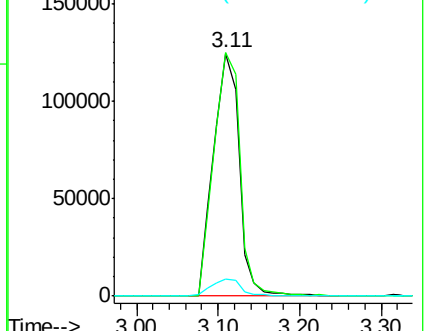
44 7.3 5.8 8.6

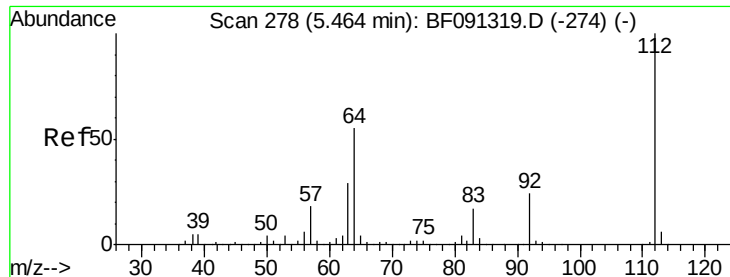


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.42 ng

RT: 5.45 min Scan# 277

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

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ClientSampleId :

SSTDCCC040

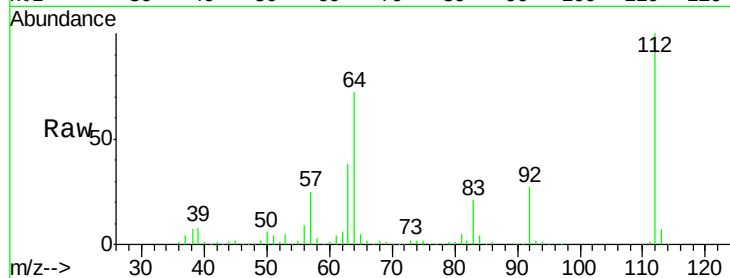
Tgt Ion: 112 Resp: 780044

Ion Ratio Lower Upper

112 100

64 71.7 61.5 92.3

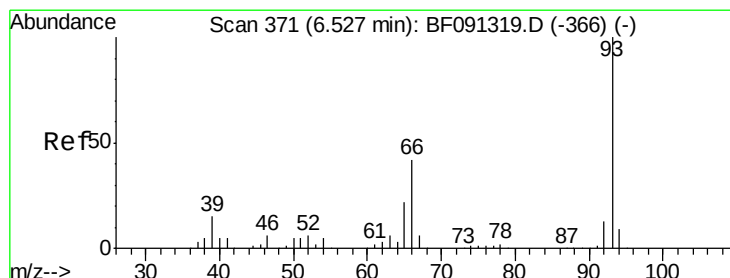
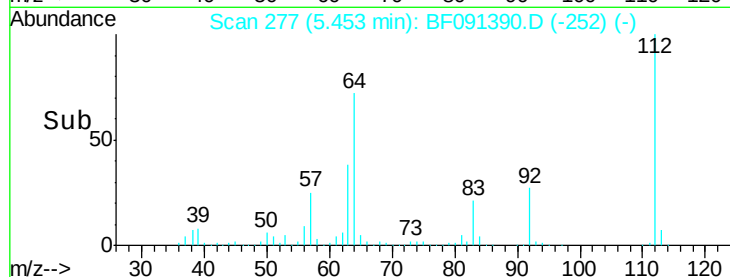
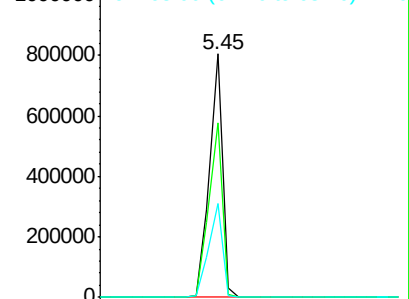
63 38.3 33.3 49.9



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: 39.45 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

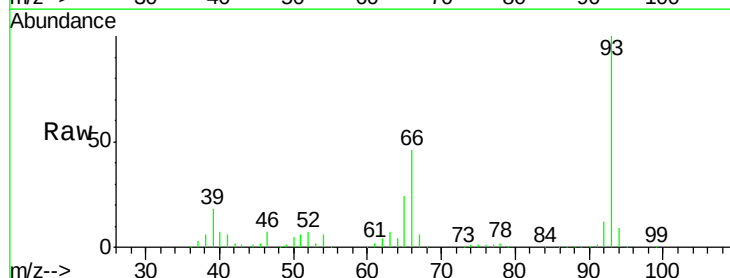
Tgt Ion: 93 Resp: 650049

Ion Ratio Lower Upper

93 100

66 46.3 55.8 83.6#

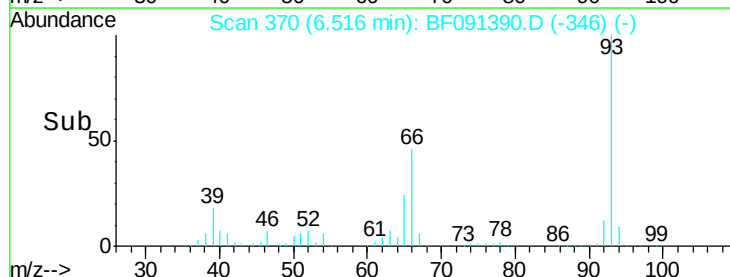
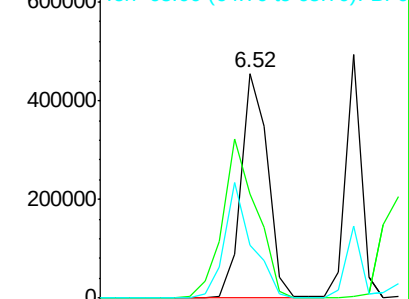
65 23.7 29.9 44.9#

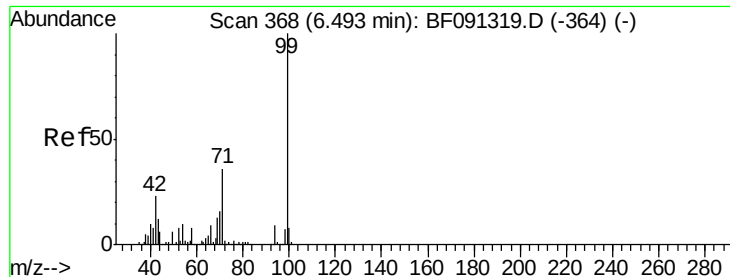


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.66 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091390.D

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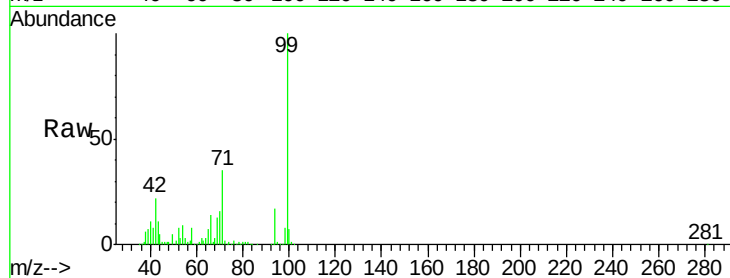
Tgt Ion: 99 Resp: 1012823

Ion Ratio Lower Upper

99 100

42 22.3 20.6 31.0

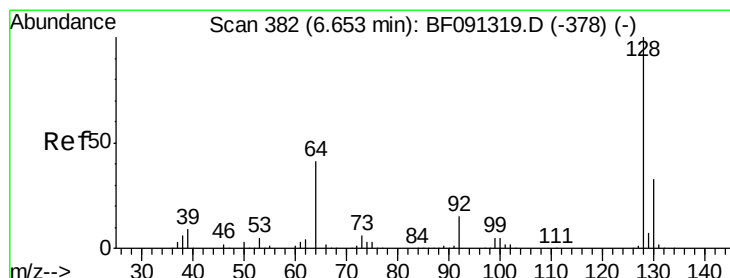
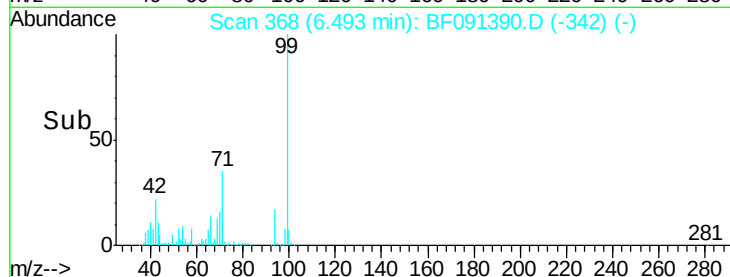
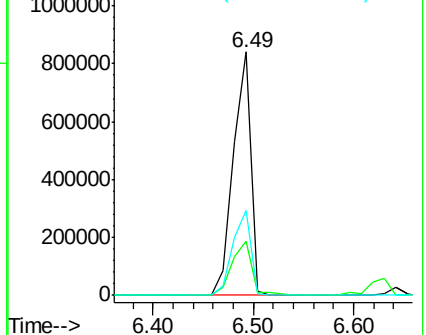
71 34.8 29.9 44.9



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: 38.49 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

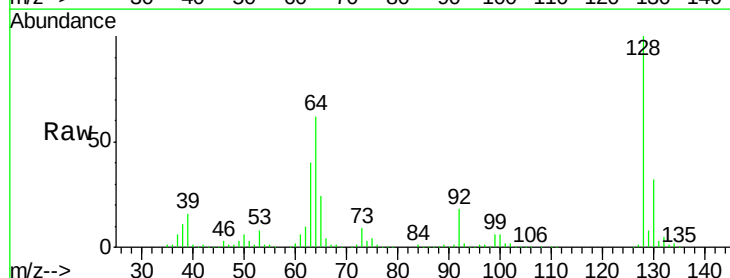
Tgt Ion: 128 Resp: 425196

Ion Ratio Lower Upper

128 100

130 31.9 13.1 53.1

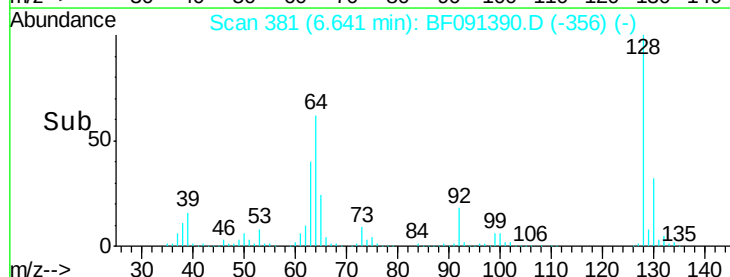
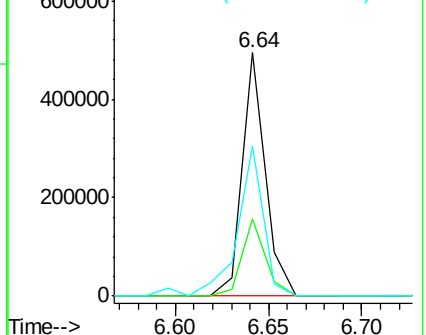
64 61.9 24.1 64.1

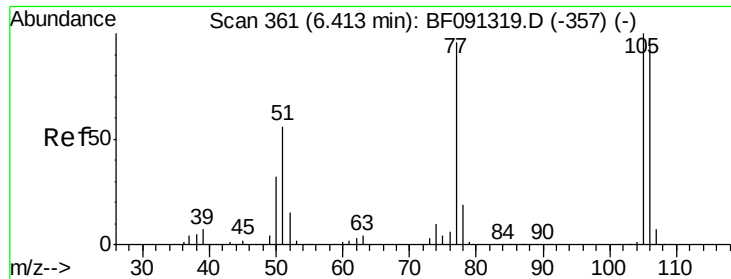


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.83 ng

RT: 6.40 min Scan# 360

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

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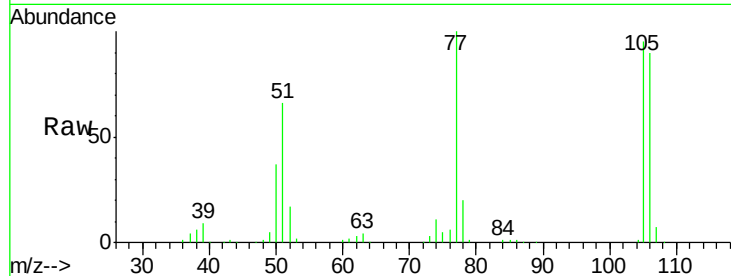
Tgt Ion: 77 Resp: 285821

Ion Ratio Lower Upper

77 100

105 95.0 66.4 106.4

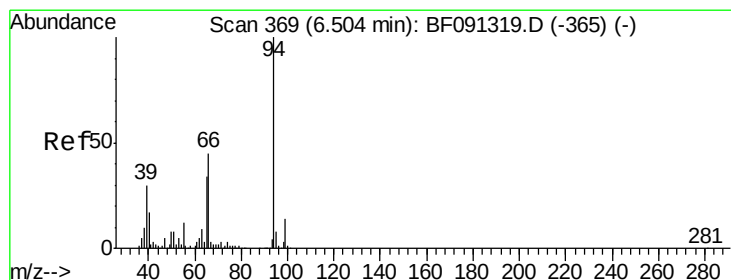
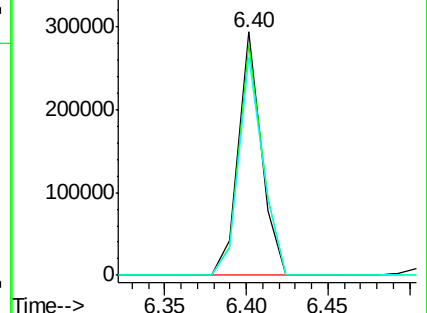
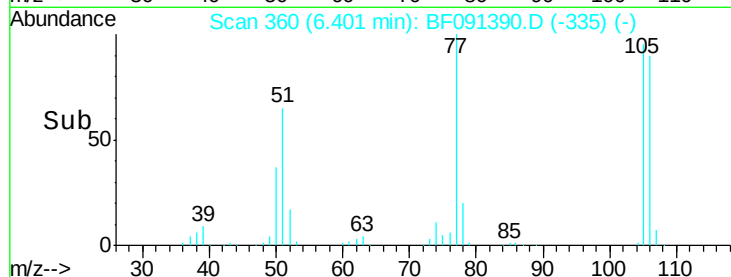
106 89.8 60.9 100.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.33 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

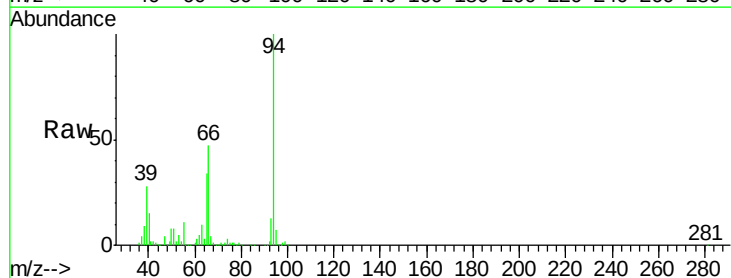
Tgt Ion: 94 Resp: 632375

Ion Ratio Lower Upper

94 100

65 34.0 16.9 56.9

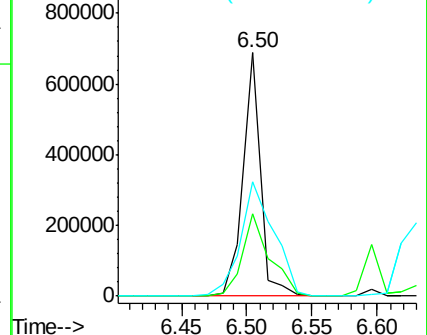
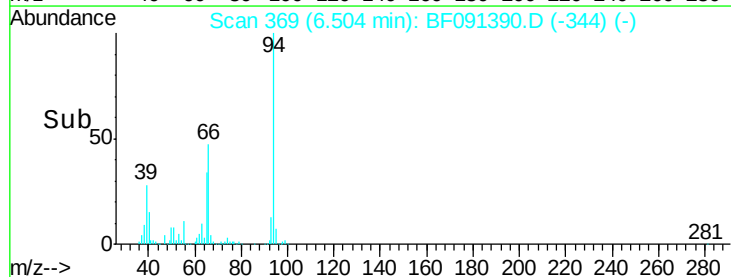
66 46.8 30.6 70.6

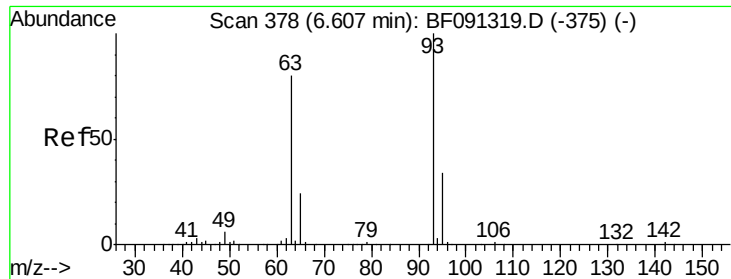


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

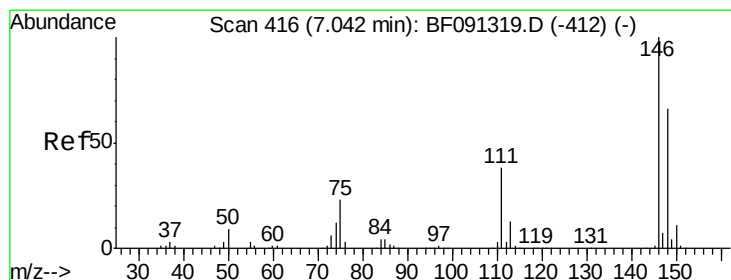
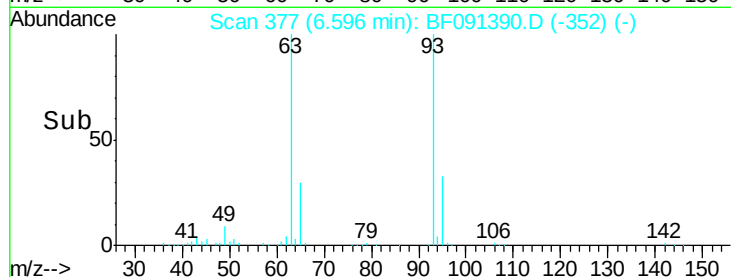
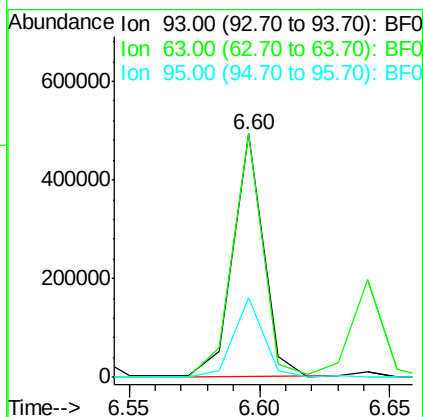
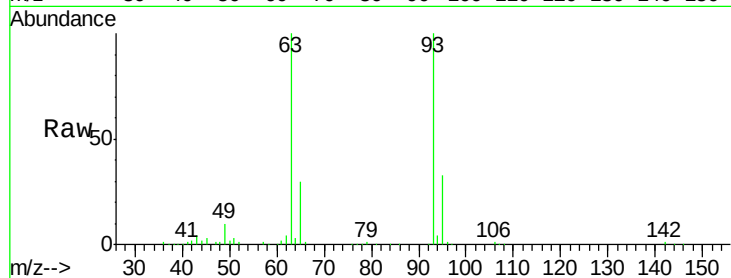




#11
bis(2-Chloroethyl)ether
Concen: 38.18 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

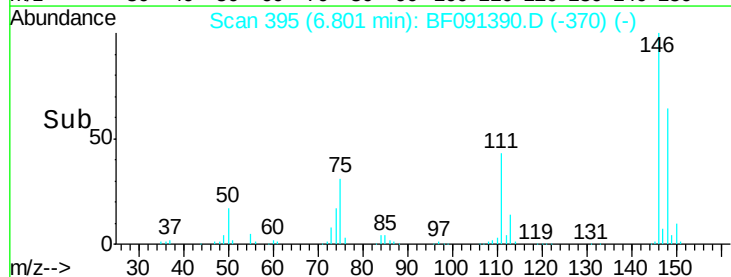
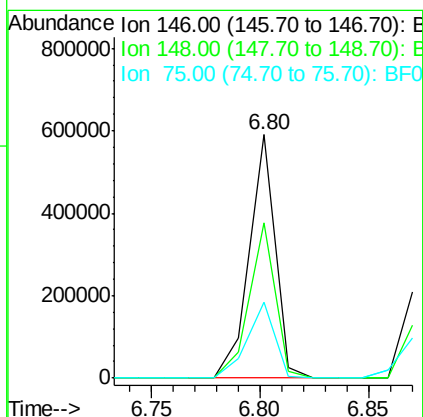
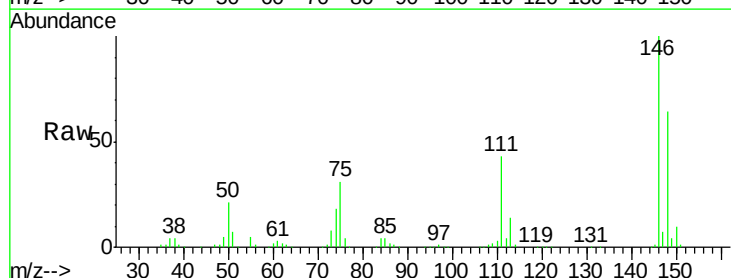
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

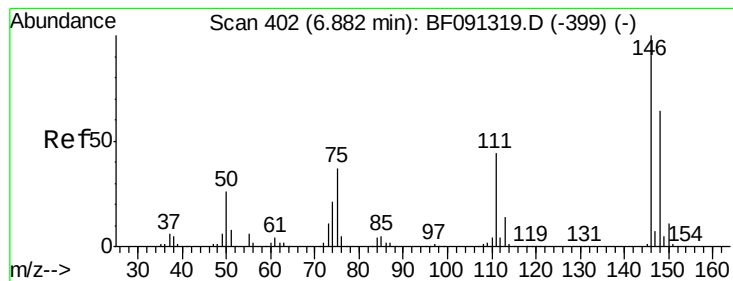
Tgt Ion: 93 Resp: 398178
Ion Ratio Lower Upper
93 100
63 100.0 74.8 114.8
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.94 ng
RT: 6.80 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

Tgt Ion: 146 Resp: 490854
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 31.2 23.6 35.4





#13

1,4-Dichlorobenzene

Concen: 40.53 ng

RT: 6.88 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

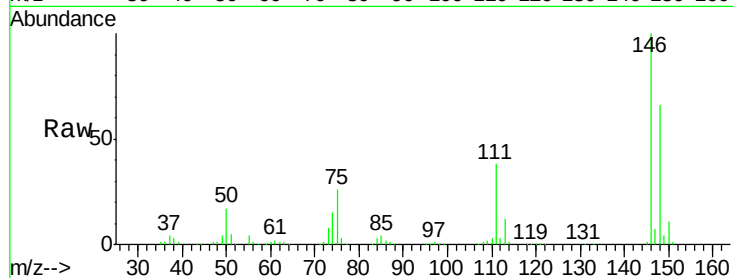
Tgt Ion:146 Resp: 495400

Ion Ratio Lower Upper

146 100

148 66.3 51.4 77.0

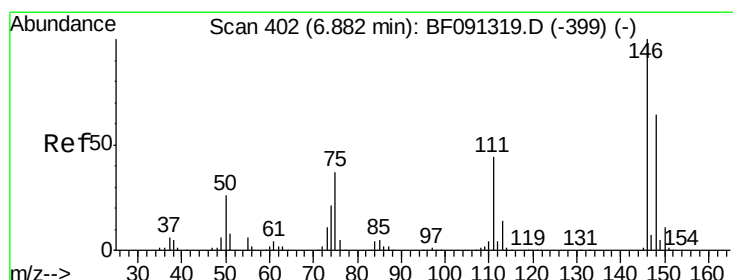
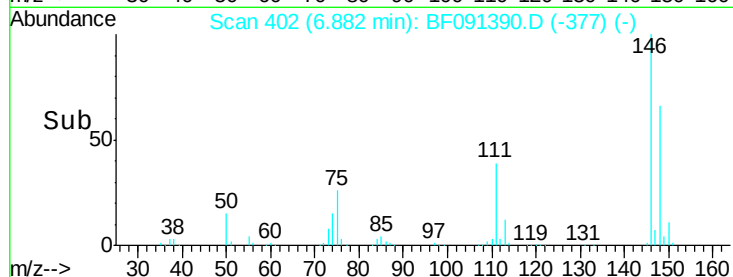
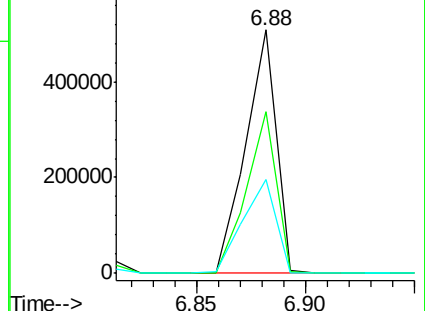
111 38.5 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.47 ng

RT: 7.03 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

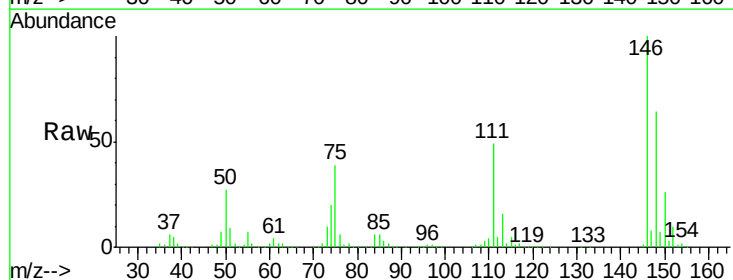
Tgt Ion:146 Resp: 426616

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

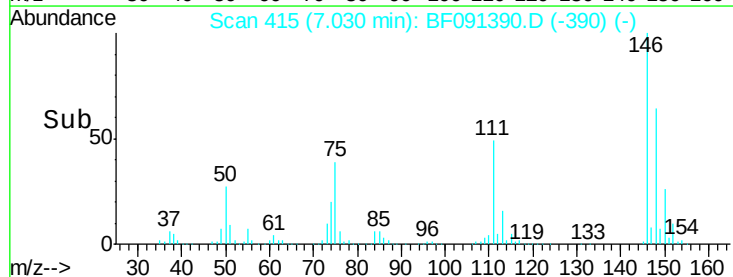
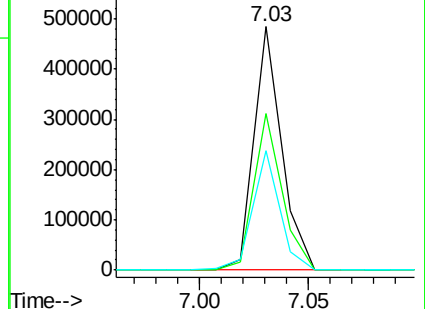
111 49.1 38.9 58.3

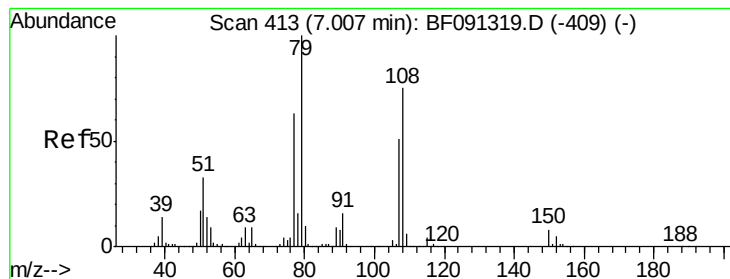


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.42 ng

RT: 7.01 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

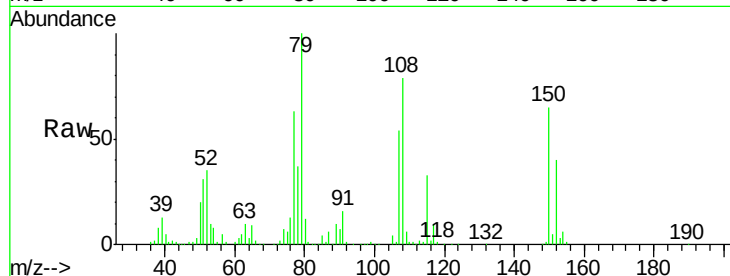
Tgt Ion: 79 Resp: 431007

Ion Ratio Lower Upper

79 100

108 79.3 62.7 94.1

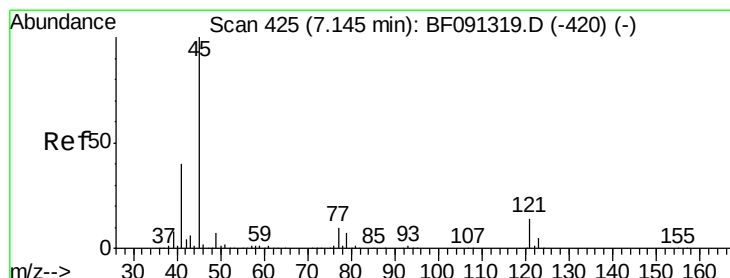
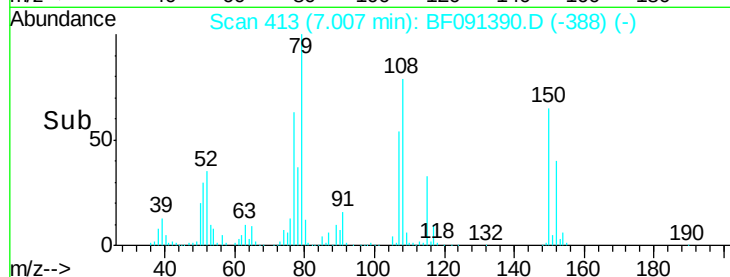
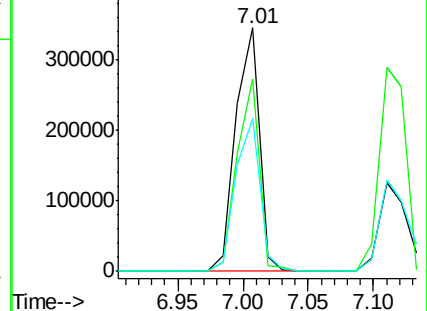
77 62.8 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.67 ng

RT: 7.14 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

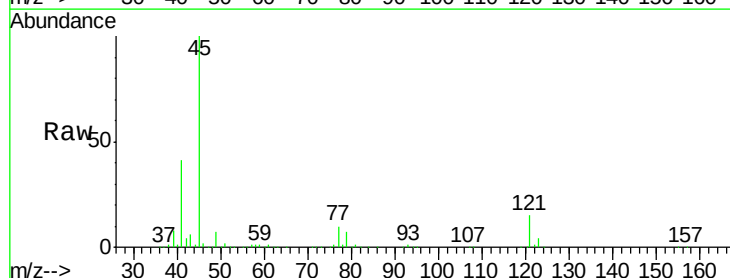
Tgt Ion: 45 Resp: 889456

Ion Ratio Lower Upper

45 100

77 9.6 3.8 43.8

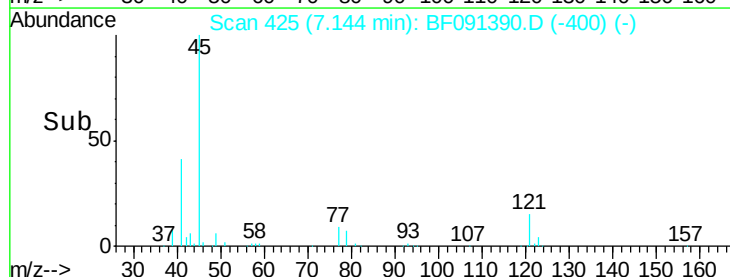
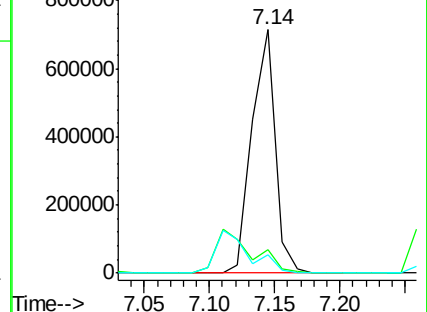
79 7.4 0.2 40.2

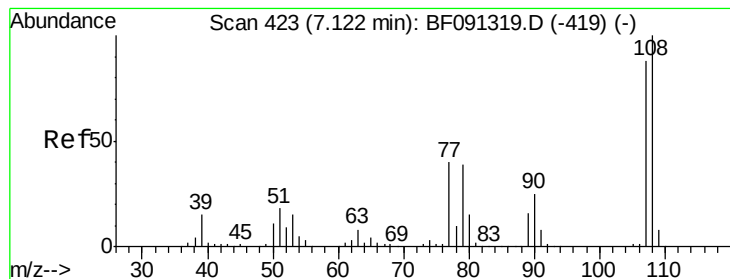


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.60 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 354524

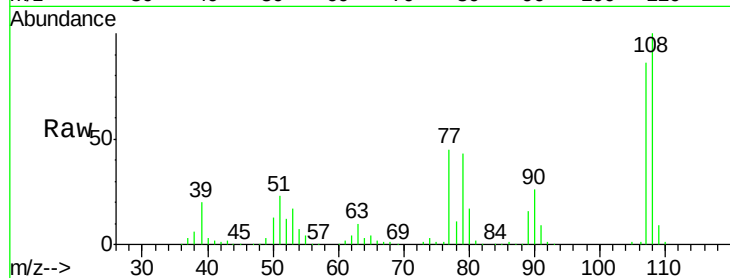
Ion Ratio Lower Upper

107 100

108 115.7 67.7 101.5#

77 51.7 40.7 61.1

79 50.1 23.4 35.2#

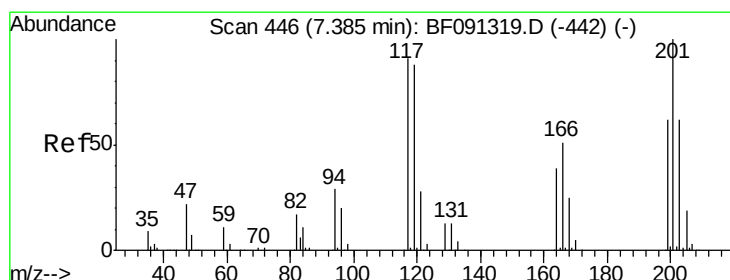
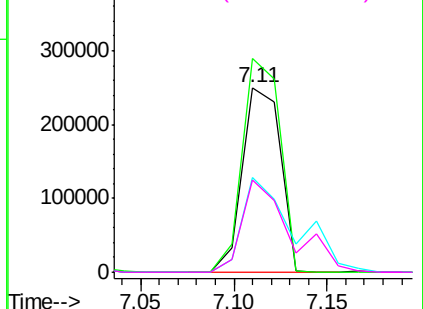
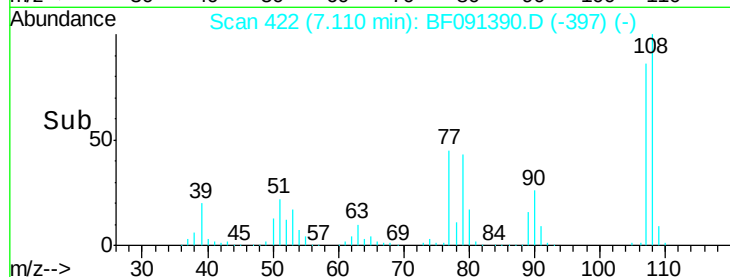


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.25 ng

RT: 7.37 min Scan# 445

Delta R.T. -0.03 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

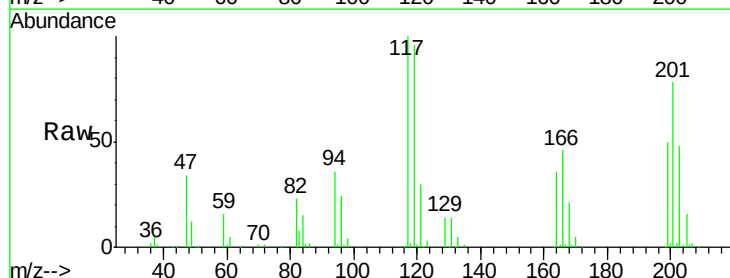
Tgt Ion:117 Resp: 166033

Ion Ratio Lower Upper

117 100

119 96.0 78.6 118.0

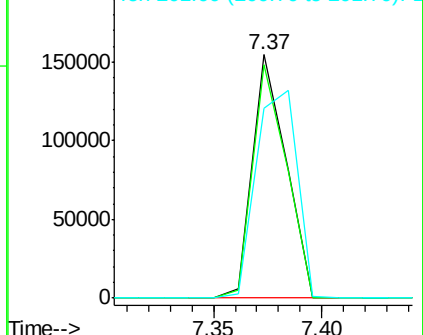
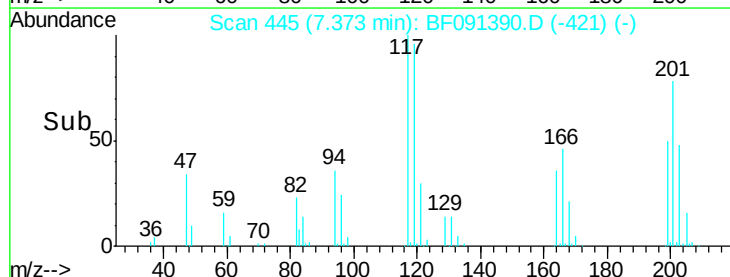
201 77.8 86.7 130.1#

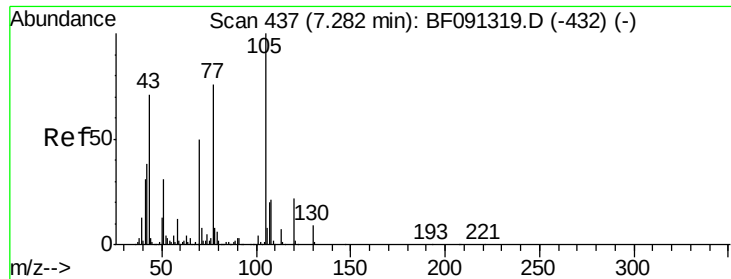


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

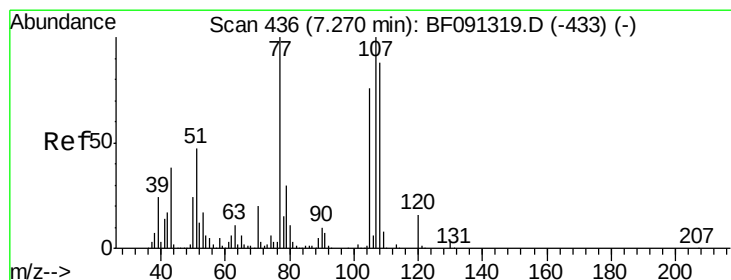
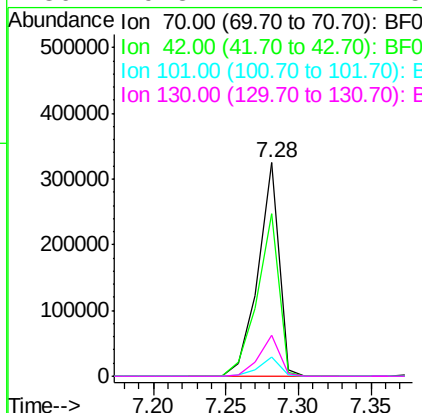
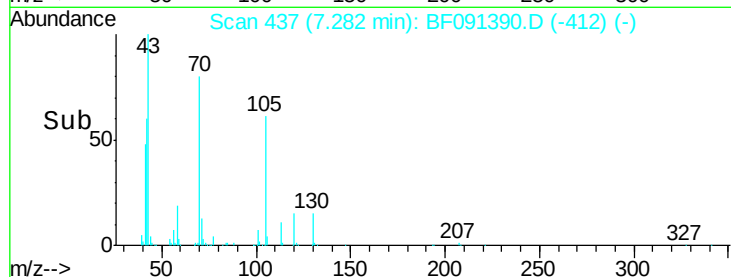
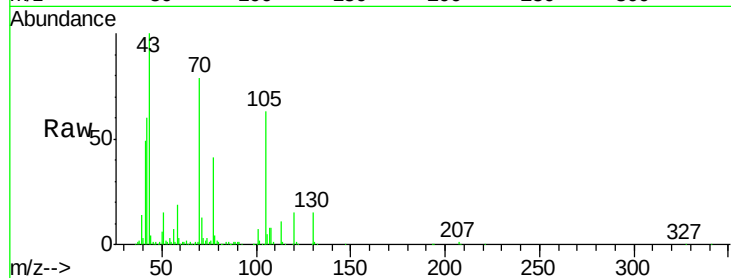




#19
n-Nitroso-di-n-propylamine
Concen: 42.01 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

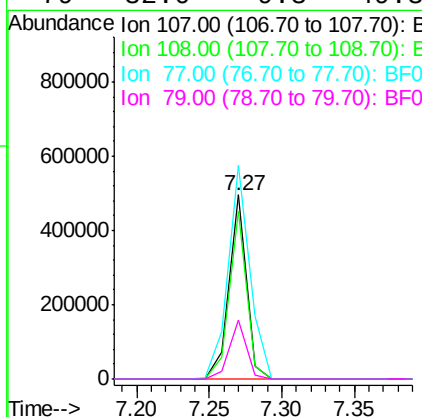
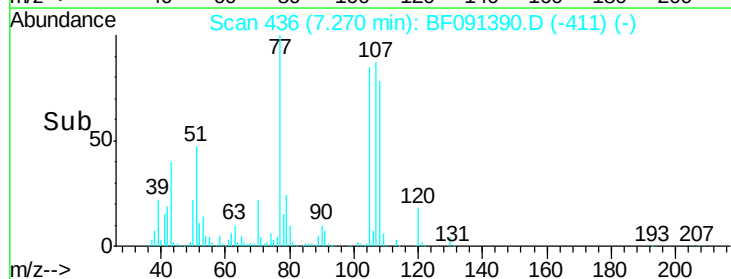
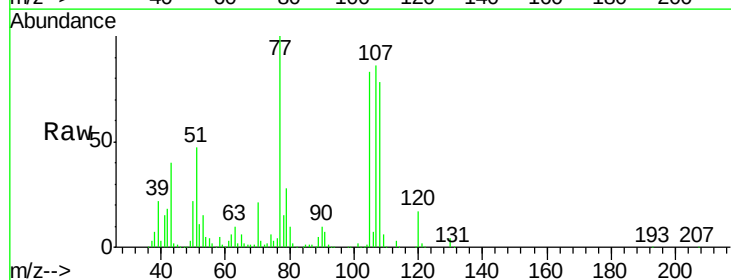
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

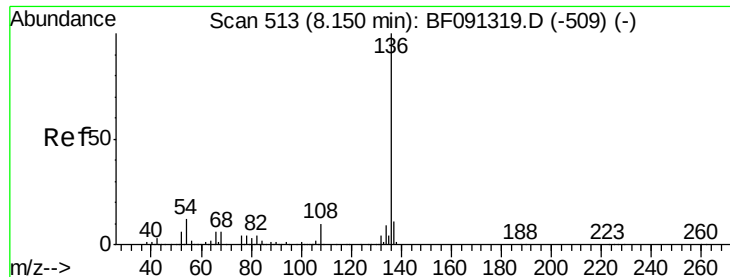
Tgt Ion: 70 Resp: 328299
Ion Ratio Lower Upper
70 100
42 76.0 64.8 97.2
101 8.8 6.2 9.4
130 19.3 11.7 17.5#



#20
3+4-Methylphenols
Concen: 38.94 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

Tgt Ion: 107 Resp: 415083
Ion Ratio Lower Upper
107 100
108 90.8 64.6 104.6
77 115.9 30.9 70.9#
79 32.0 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 672672

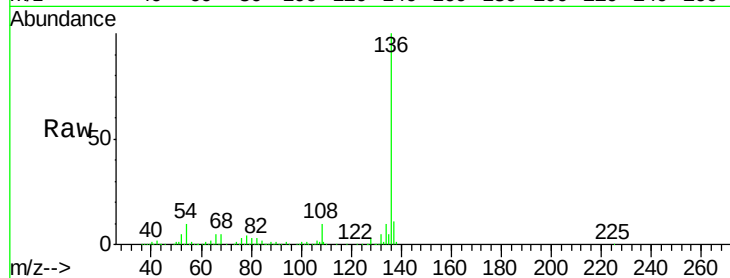
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 9.6 9.1 13.7

68 4.9 5.9 8.9#

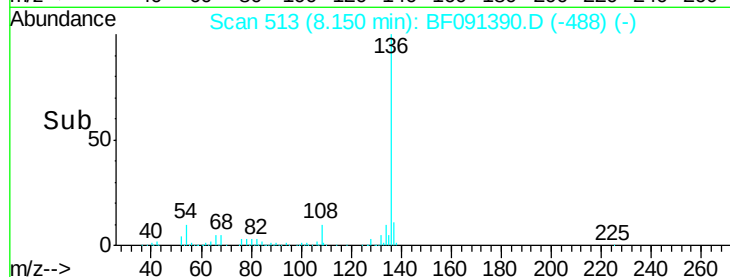


Abundance Ion 136.00 (135.70 to 136.70): E

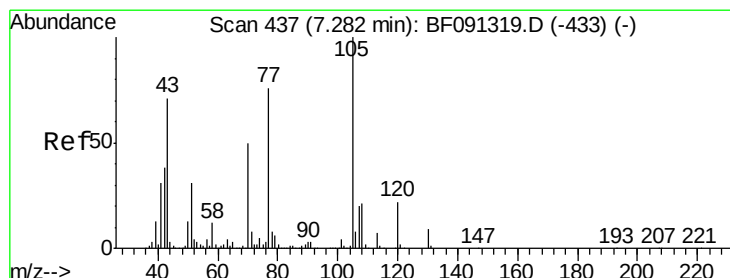
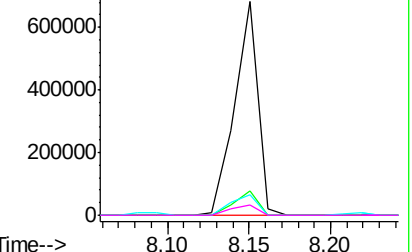
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 36.92 ng

RT: 7.27 min Scan# 436

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Tgt Ion:105 Resp: 588699

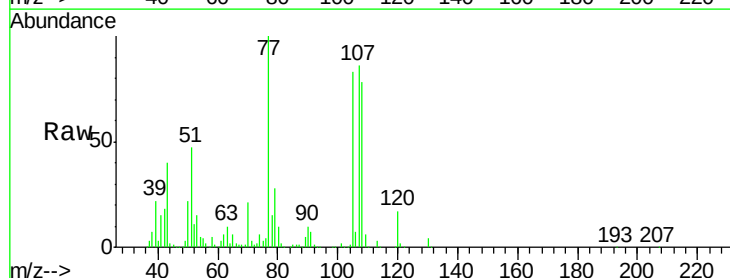
Ion Ratio Lower Upper

105 100

71 4.2 7.9 11.9#

51 56.9 24.5 36.7#

120 20.7 16.6 24.8

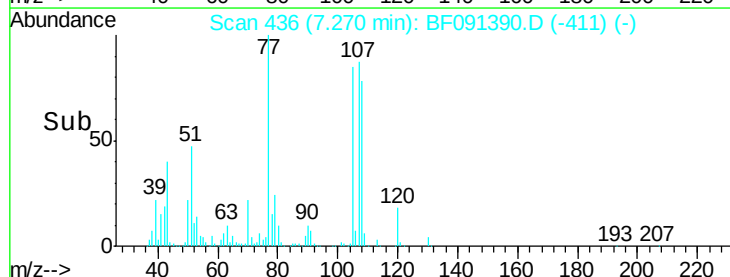


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

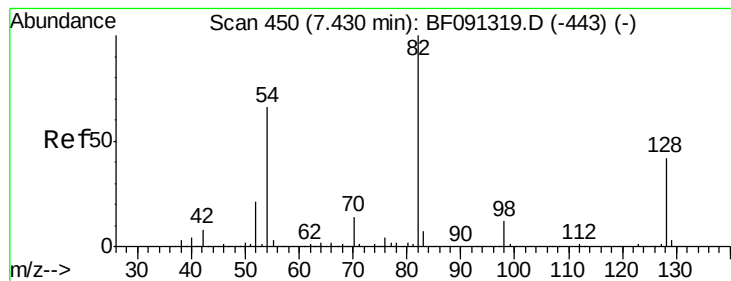
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 83.35 ng

RT: 7.43 min Scan# 450

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

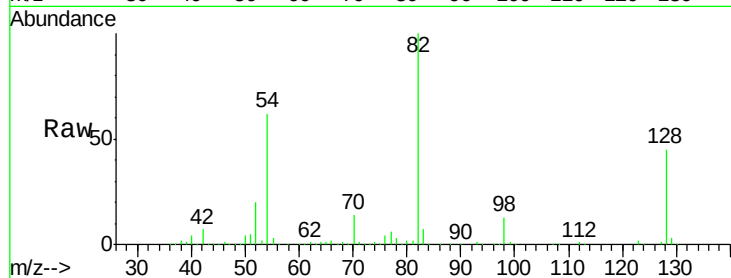
Tgt Ion: 82 Resp: 1000518

Ion Ratio Lower Upper

82 100

128 44.7 31.8 47.6

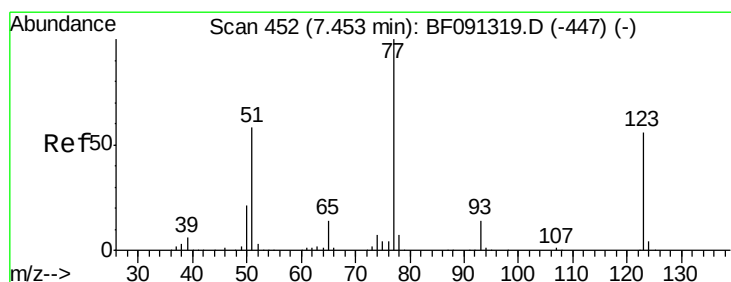
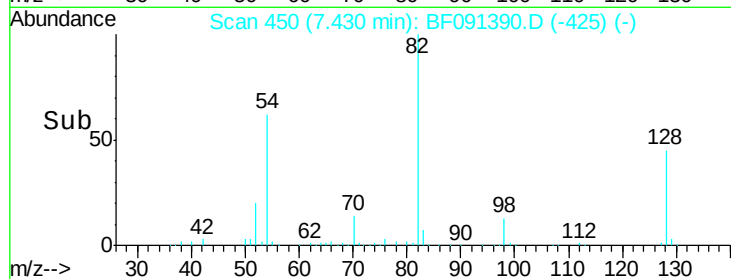
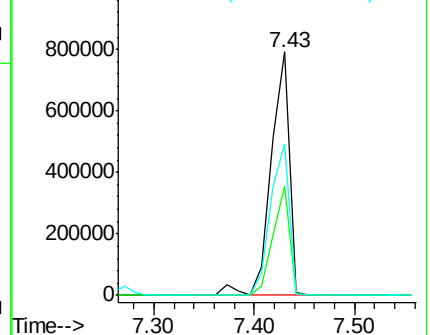
54 62.4 49.1 73.7



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: 36.04 ng

RT: 7.44 min Scan# 451

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

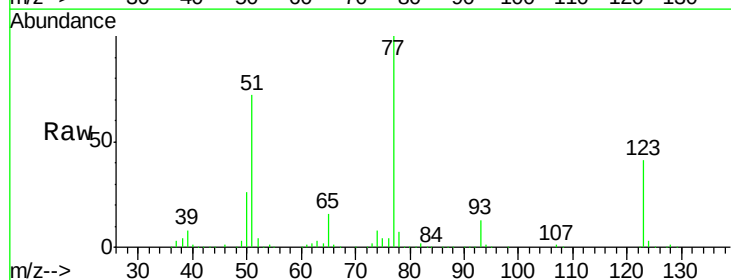
Tgt Ion: 77 Resp: 442936

Ion Ratio Lower Upper

77 100

123 40.6 28.5 42.7

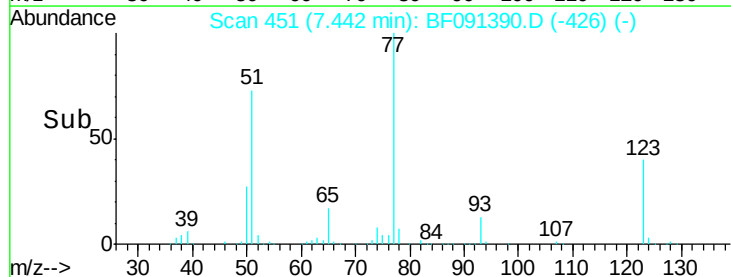
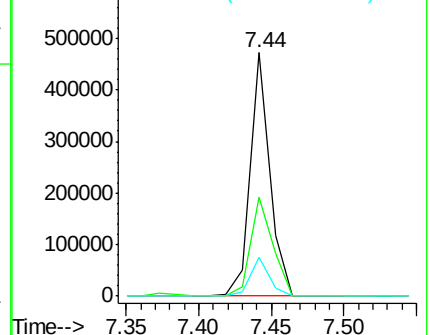
65 16.1 12.5 18.7

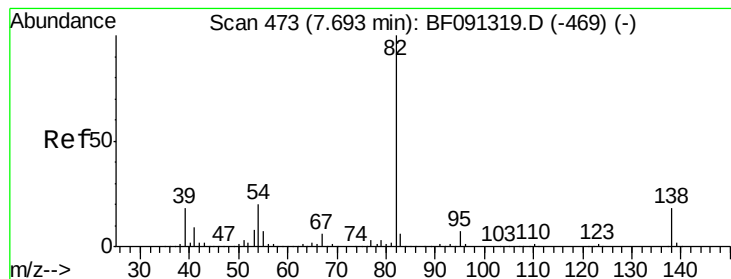


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.46 ng

RT: 7.69 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

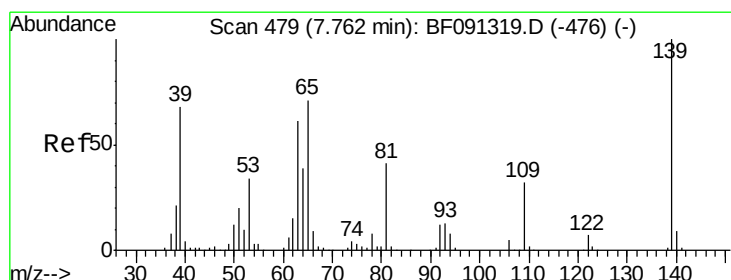
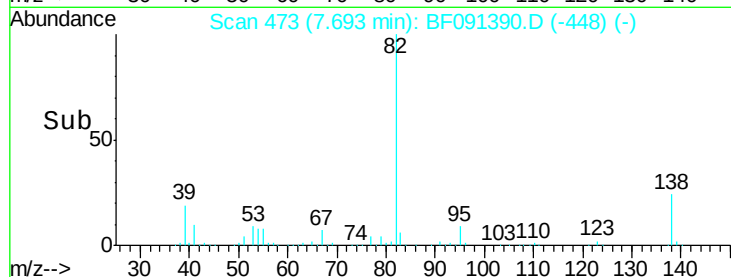
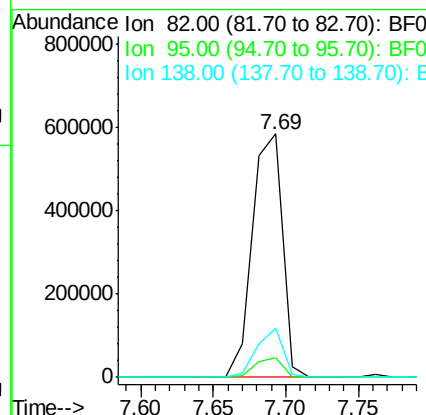
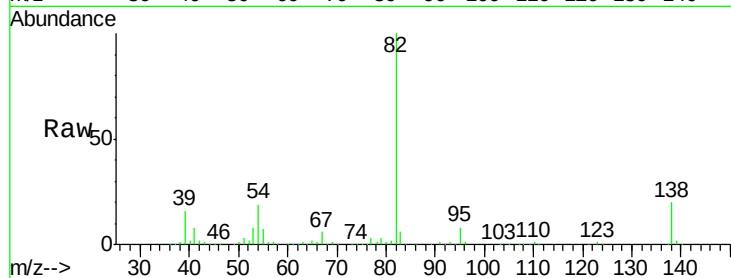
Tgt Ion: 82 Resp: 839152

Ion Ratio Lower Upper

82 100

95 7.9 5.7 8.5

138 20.1 13.4 20.0#



#26

2-Nitrophenol

Concen: 42.81 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

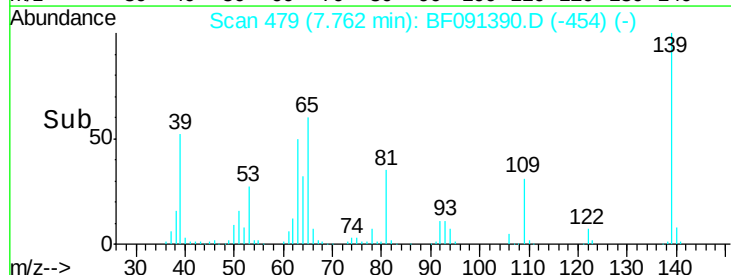
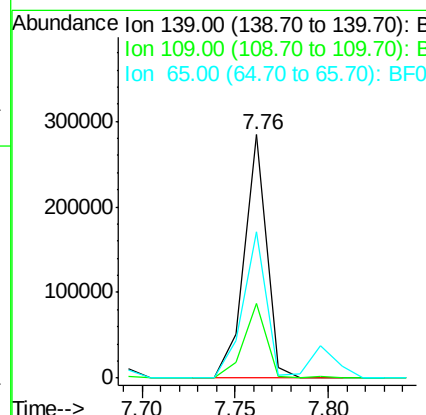
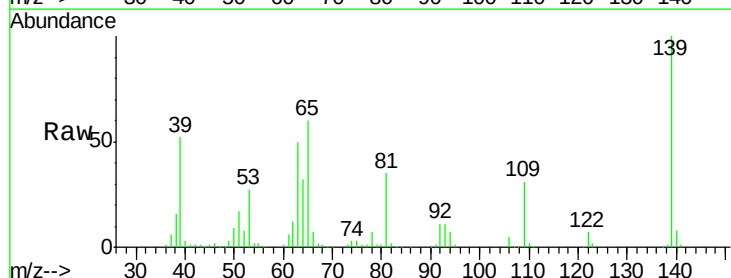
Tgt Ion: 139 Resp: 239773

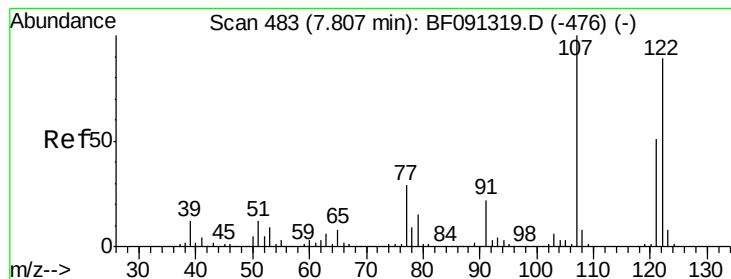
Ion Ratio Lower Upper

139 100

109 30.6 25.3 37.9

65 60.3 55.4 83.2

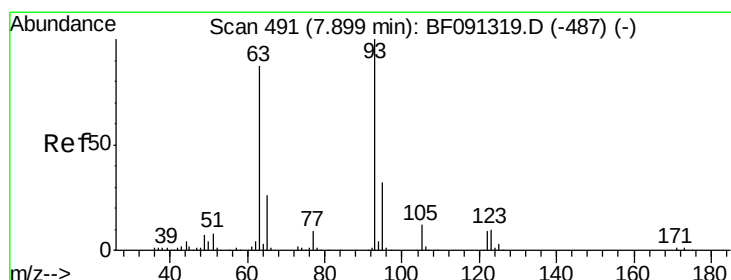
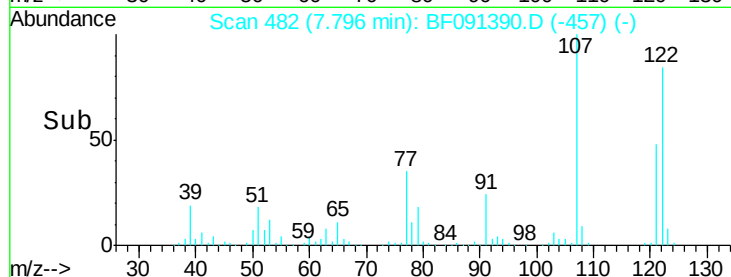
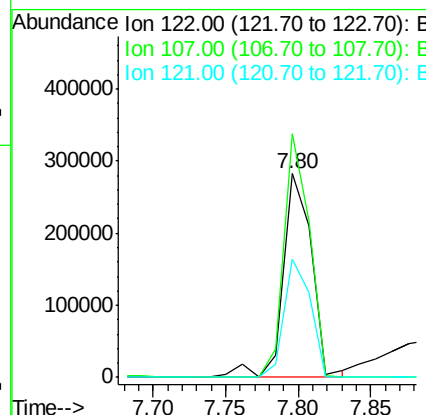
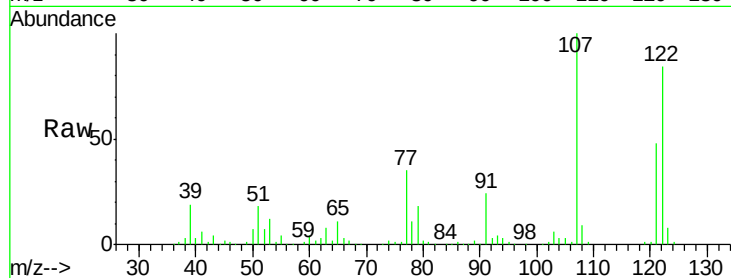




#27
 2,4-Dimethylphenol
 Concen: 36.66 ng
 RT: 7.80 min Scan# 482
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

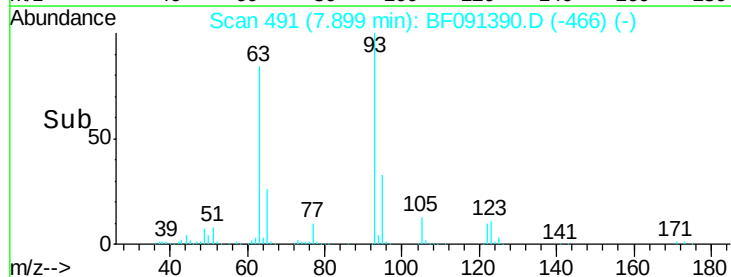
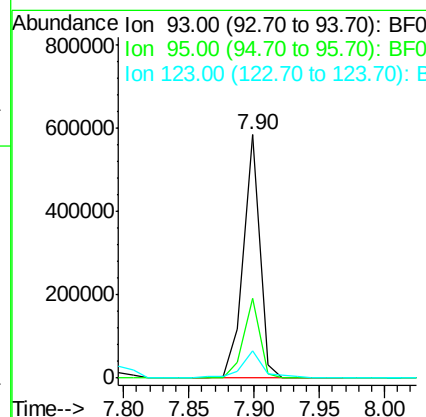
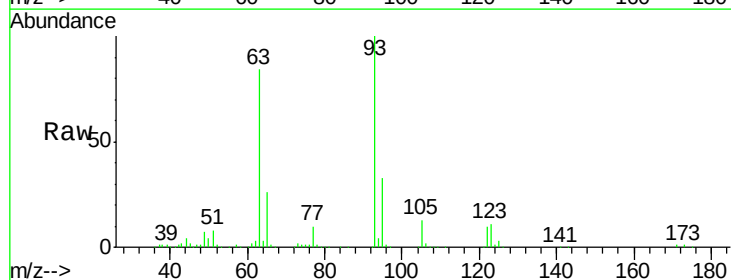
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

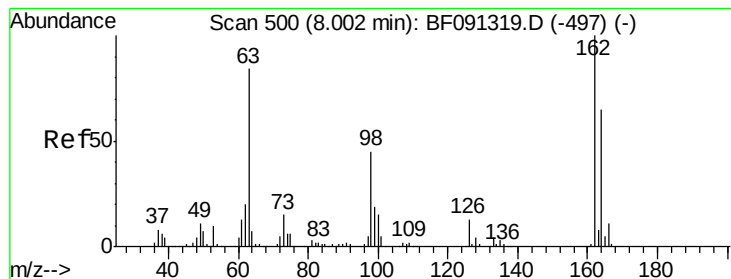
Tgt Ion: 122 Resp: 384117
 Ion Ratio Lower Upper
 122 100
 107 119.7 96.8 145.2
 121 58.0 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.64 ng
 RT: 7.90 min Scan# 491
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion: 93 Resp: 507435
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.0 39.0
 123 11.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 38.87 ng

RT: 8.00 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

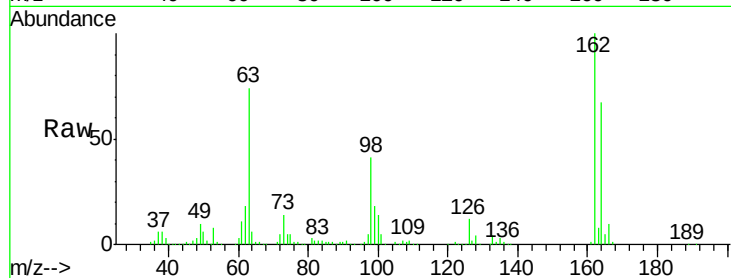
Tgt Ion:162 Resp: 358227

Ion Ratio Lower Upper

162 100

164 66.9 45.0 85.0

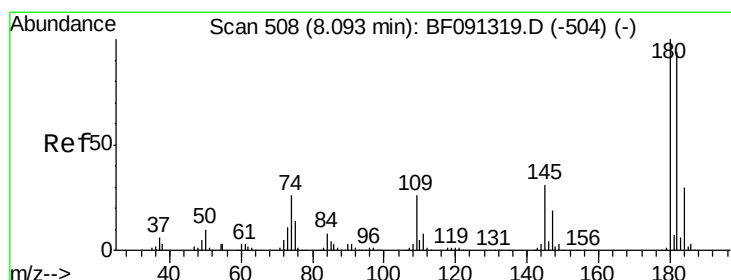
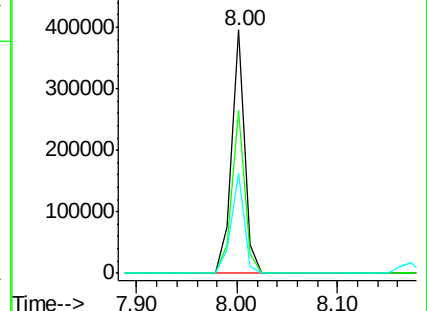
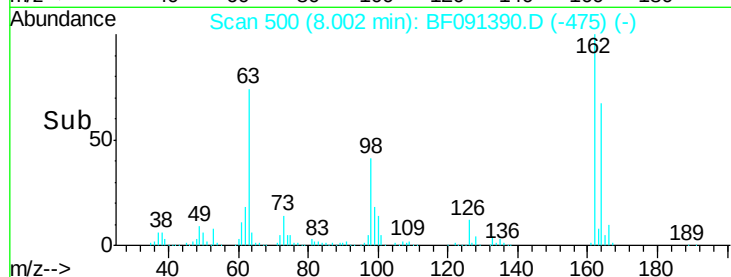
98 41.3 21.3 61.3



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: 40.18 ng

RT: 8.09 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

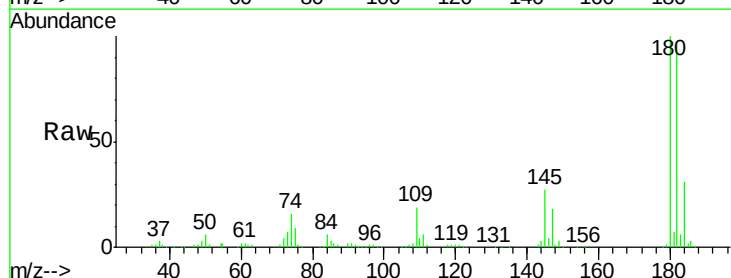
Tgt Ion:180 Resp: 415188

Ion Ratio Lower Upper

180 100

182 95.6 75.8 113.8

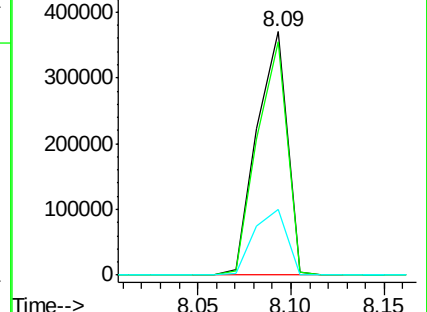
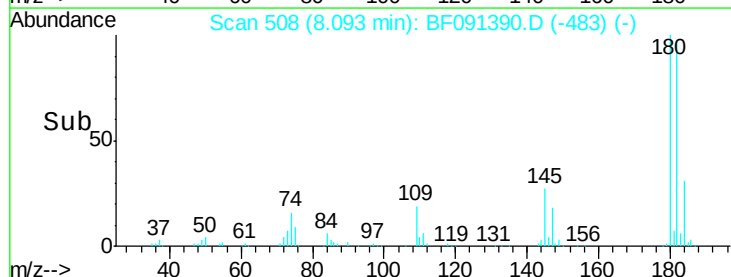
145 26.9 27.0 40.4#

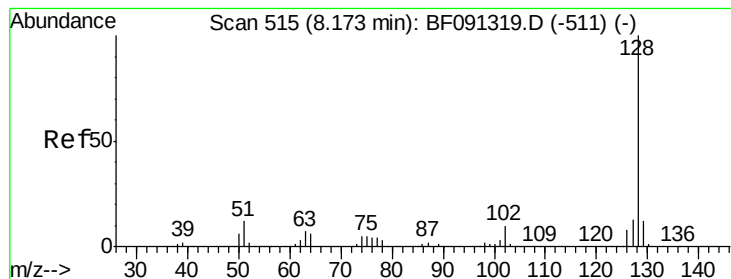


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.07 ng

RT: 8.17 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

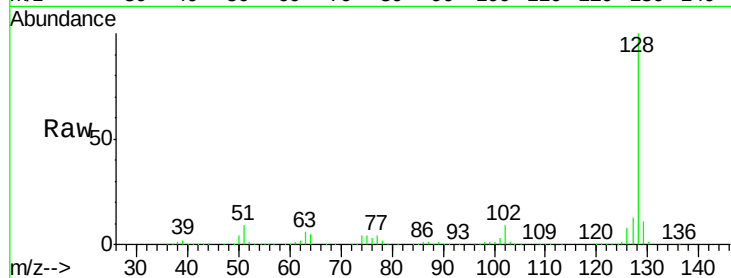
Tgt Ion:128 Resp: 1313132

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

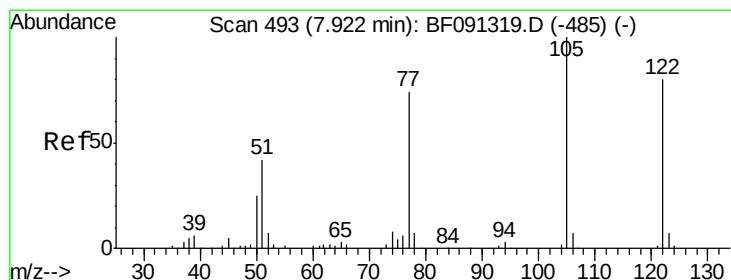
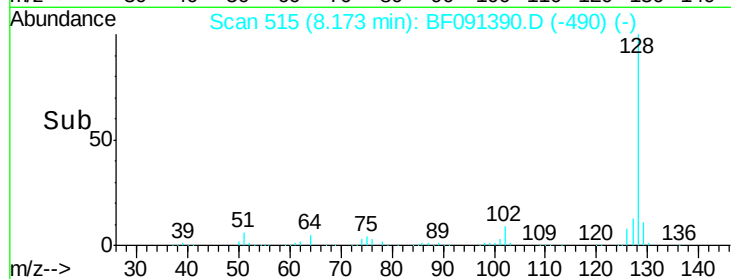
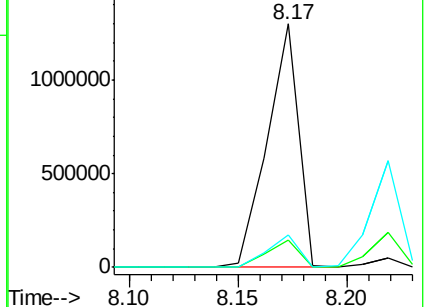
127 13.3 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.85 ng

RT: 7.92 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

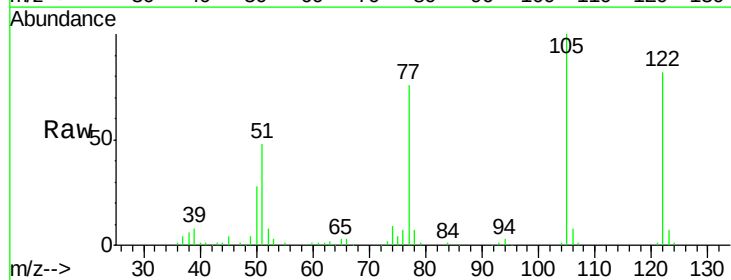
Tgt Ion:122 Resp: 338671

Ion Ratio Lower Upper

122 100

105 121.5 113.0 153.0

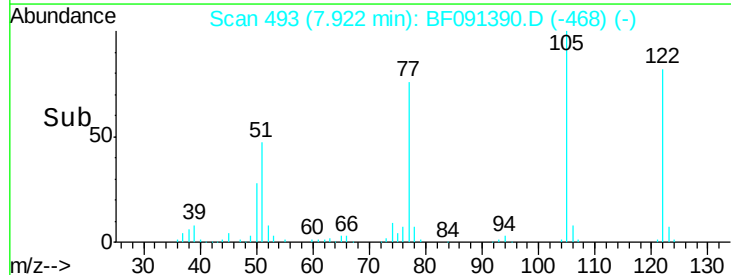
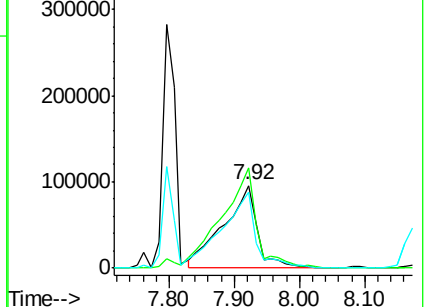
77 92.7 82.0 122.0

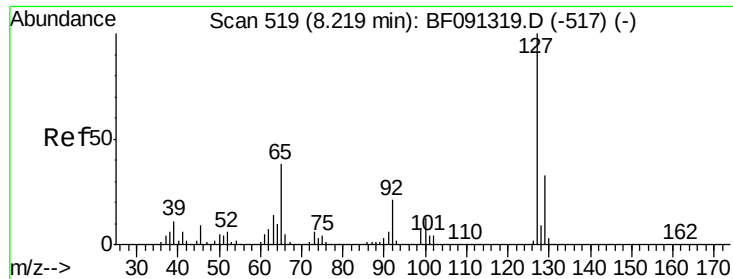


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

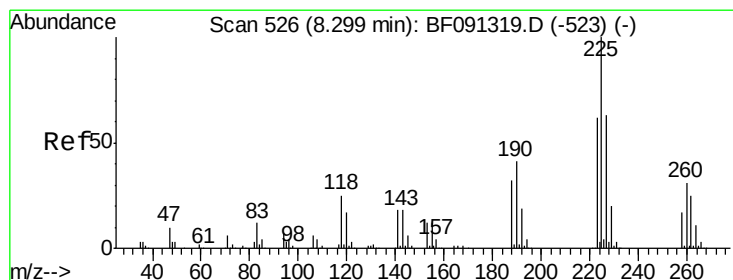
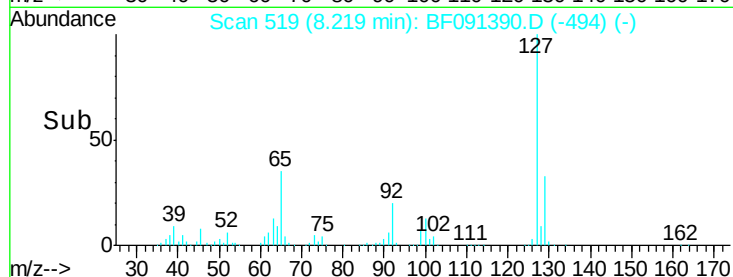
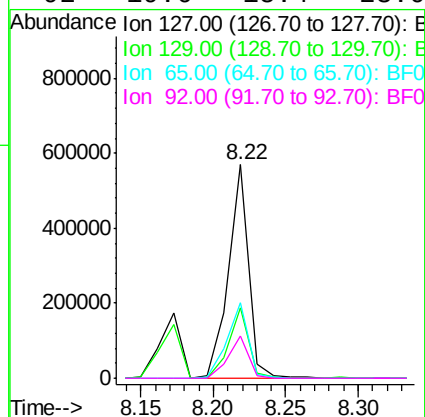
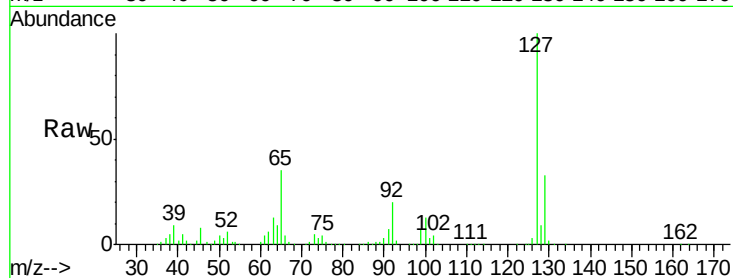




#33
4-Chloroaniline
Concen: 40.15 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

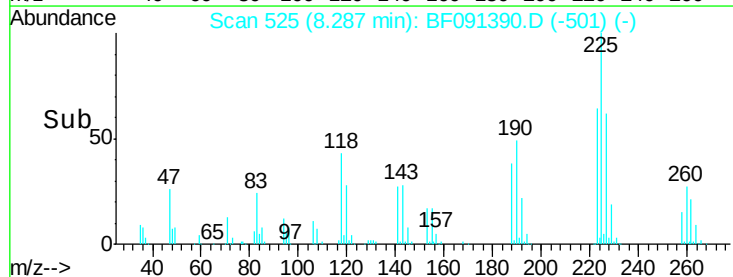
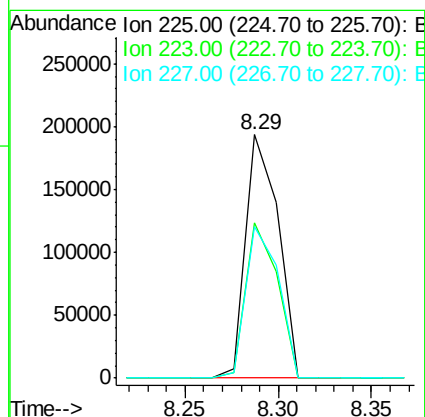
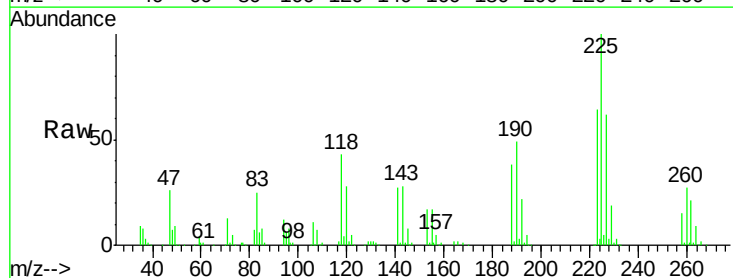
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

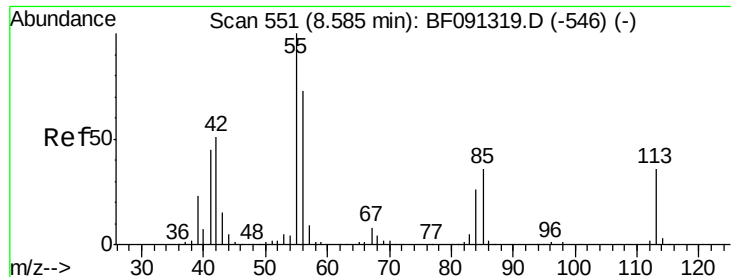
Tgt Ion:	127	Resp:	548709
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	35.5	26.6	39.8
92	19.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 36.82 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

Tgt Ion:	225	Resp:	233937
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.6
227	62.1	52.6	79.0

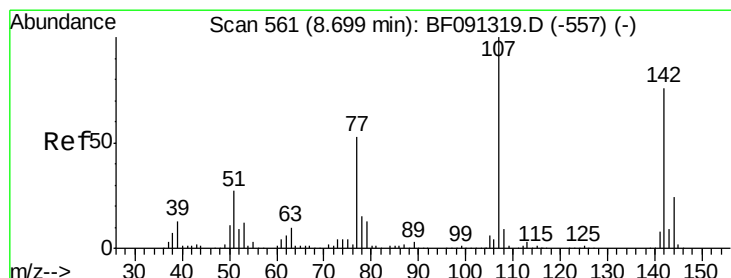
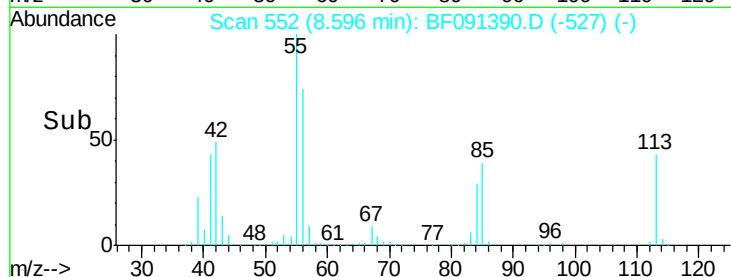
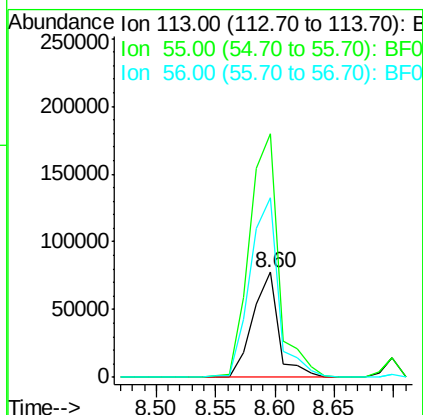
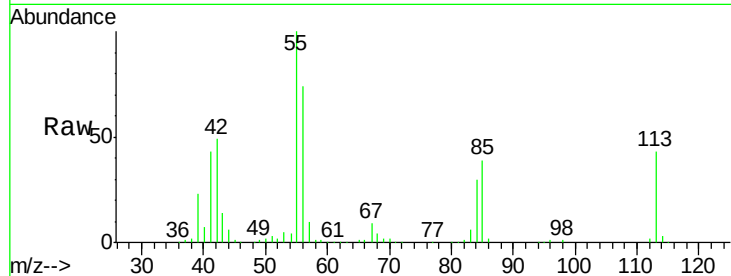




#35
 Caprolactam
 Concen: 44.89 ng
 RT: 8.60 min Scan# 552
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

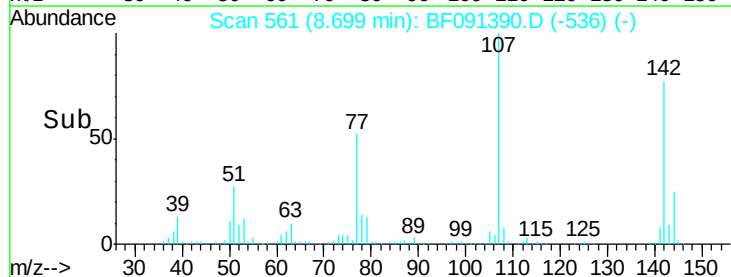
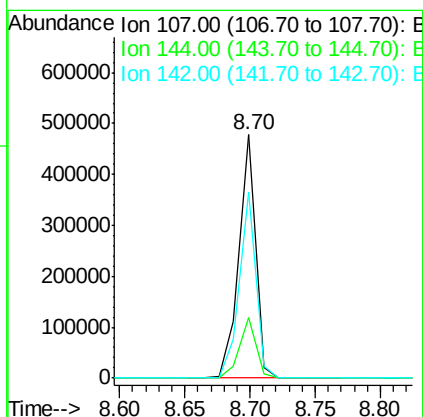
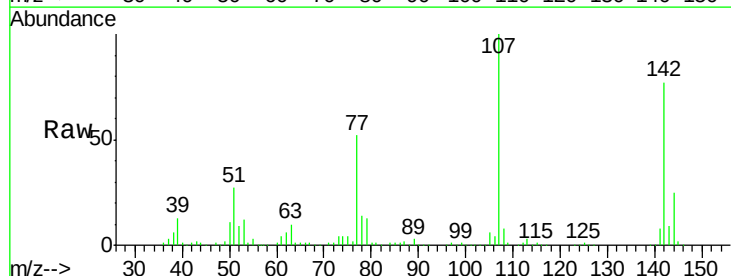
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

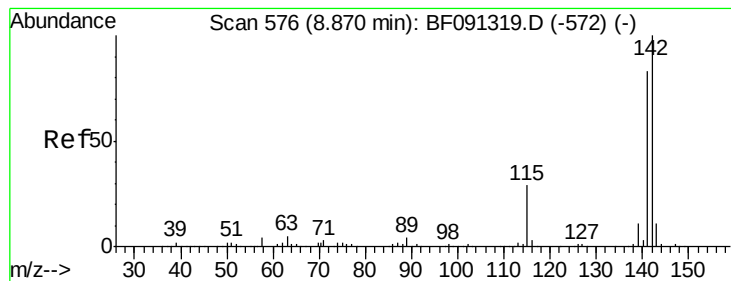
Tgt Ion:113 Resp: 118922
 Ion Ratio Lower Upper
 113 100
 55 231.4 239.8 279.8#
 56 170.6 165.6 205.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.50 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion:107 Resp: 422915
 Ion Ratio Lower Upper
 107 100
 144 25.1 18.9 28.3
 142 76.6 58.5 87.7





#37

2-Methylnaphthalene

Concen: 37.72 ng

RT: 8.86 min Scan# 575

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

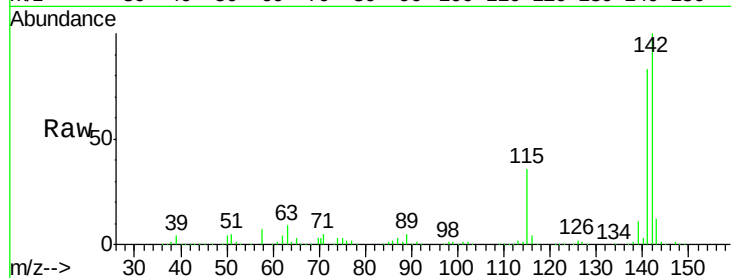
Tgt Ion:142 Resp: 819213

Ion Ratio Lower Upper

142 100

141 83.1 71.7 107.5

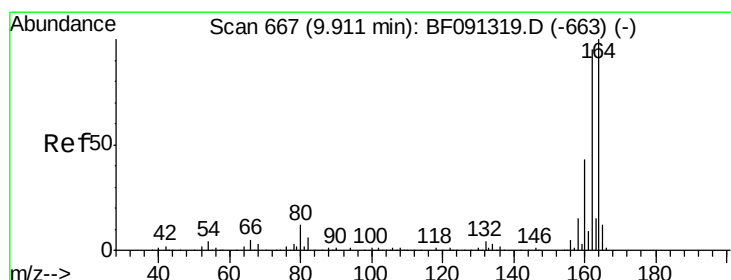
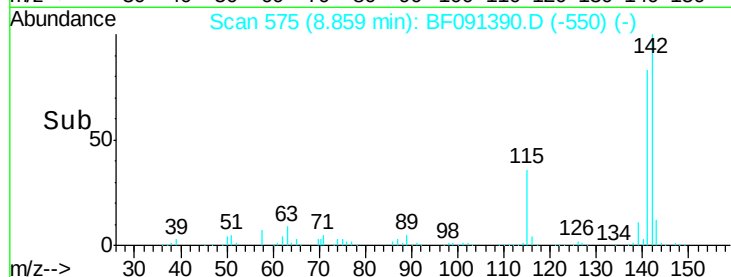
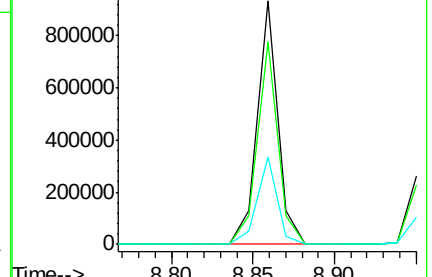
115 35.9 25.0 37.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

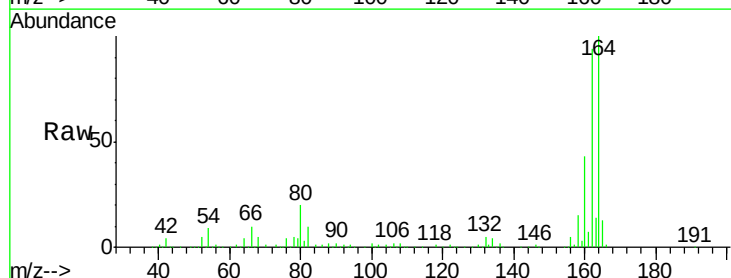
Tgt Ion:164 Resp: 372653

Ion Ratio Lower Upper

164 100

162 94.2 82.6 124.0

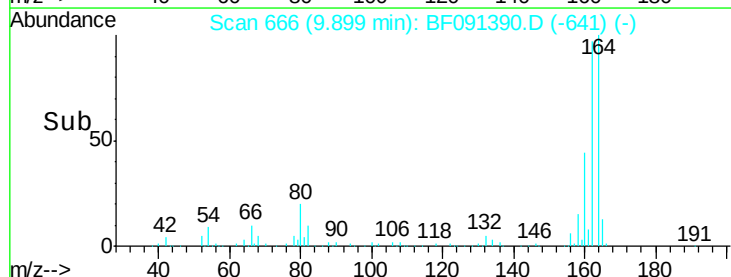
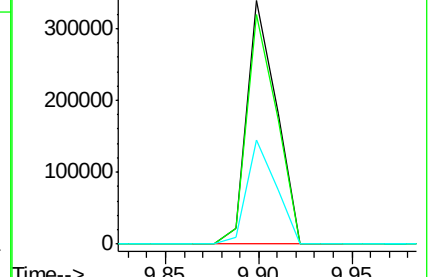
160 42.8 36.7 55.1

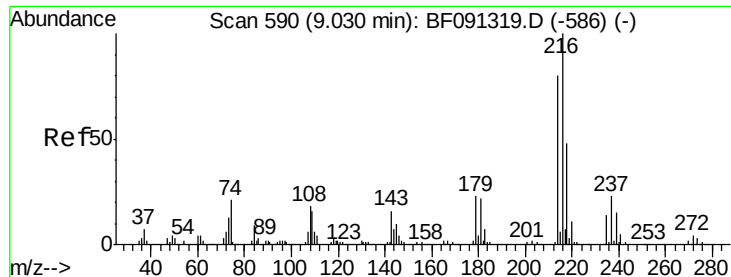


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.70 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 427576

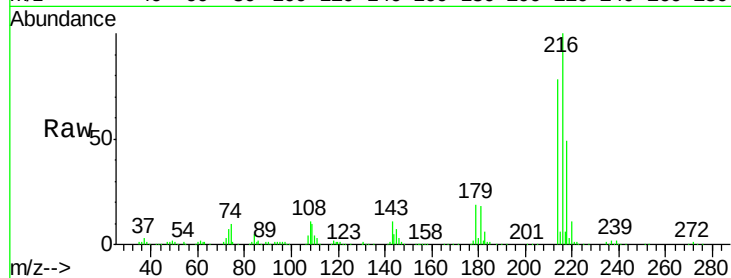
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.8

179 20.4 18.2 27.2

108 16.6 17.2 25.8#

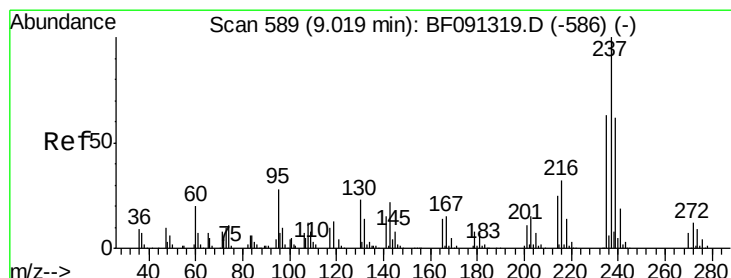
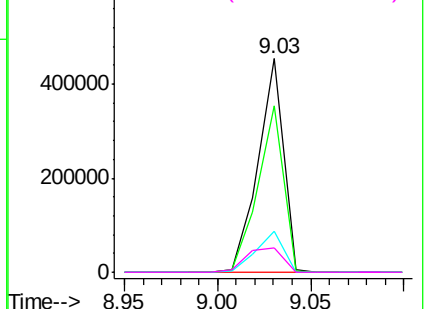
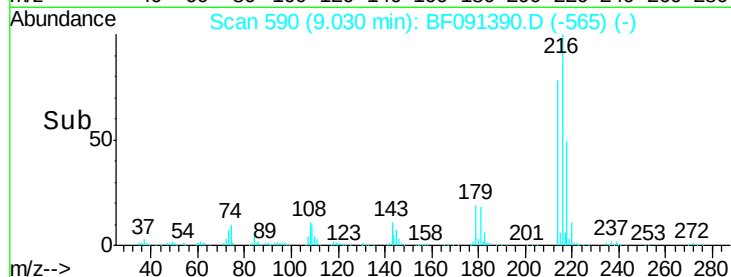


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.28 ng

RT: 9.02 min Scan# 589

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

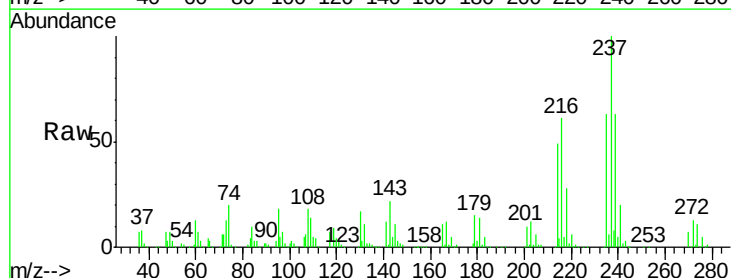
Tgt Ion:237 Resp: 215604

Ion Ratio Lower Upper

237 100

235 62.5 43.9 83.9

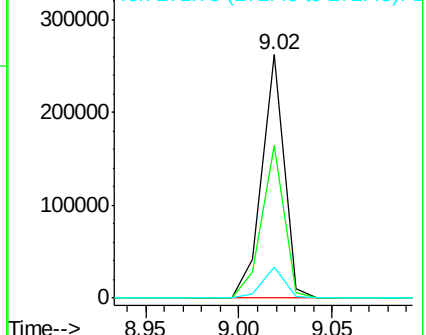
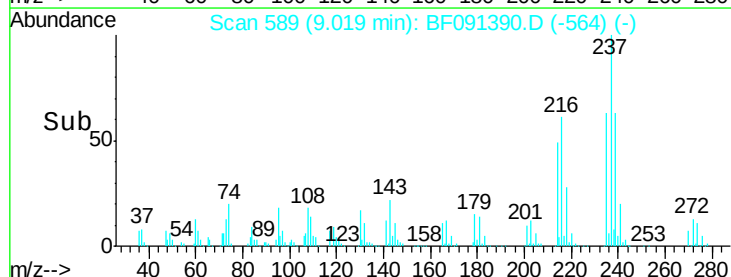
272 12.9 0.0 33.1

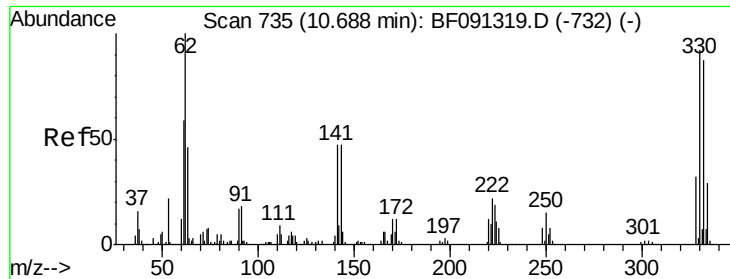


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

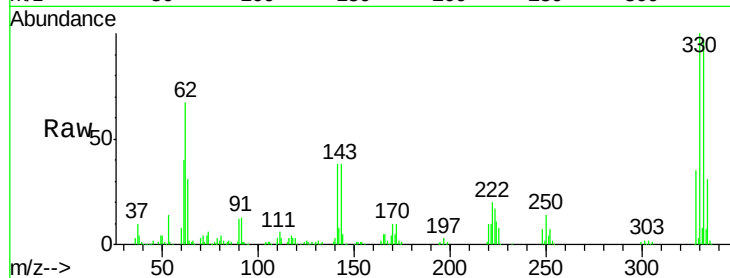




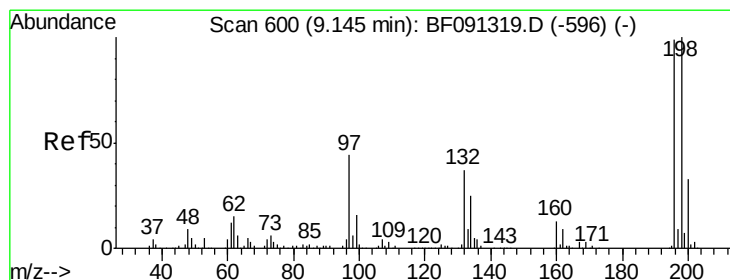
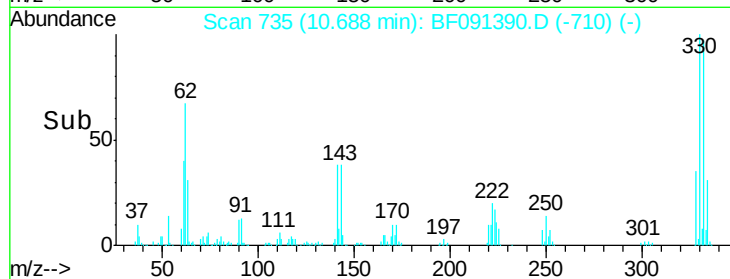
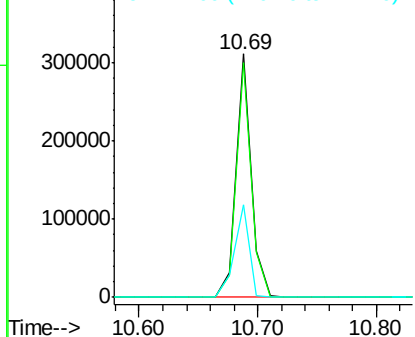
#41
 2,4,6-Tribromophenol
 Concen: 78.89 ng
 RT: 10.69 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	37.3	33.6	50.4

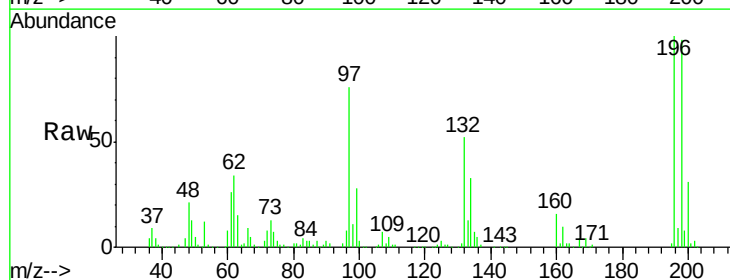


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

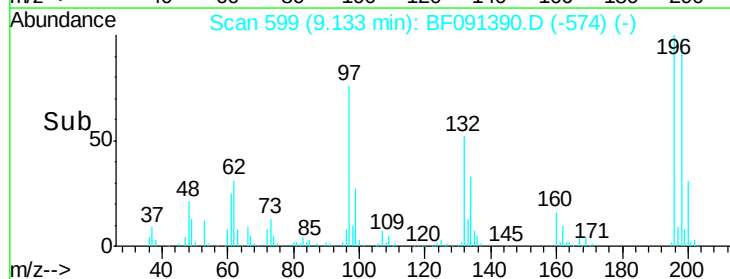
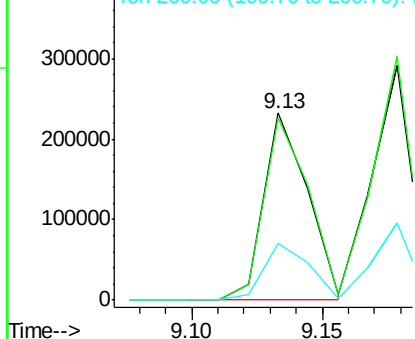


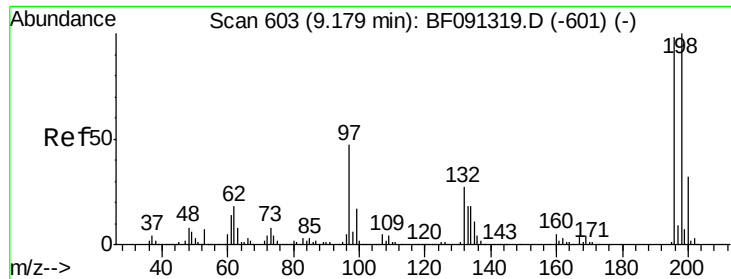
#42
 2,4,6-Trichlorophenol
 Concen: 39.86 ng
 RT: 9.13 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	77.4	116.0
200	30.7	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

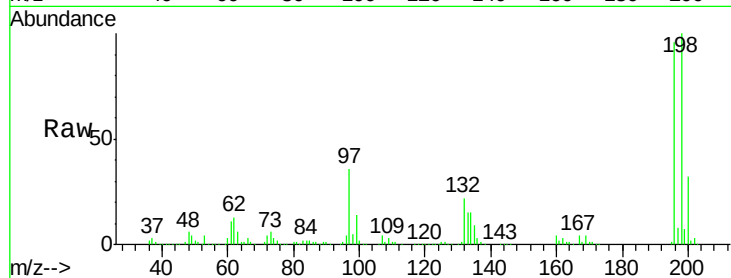




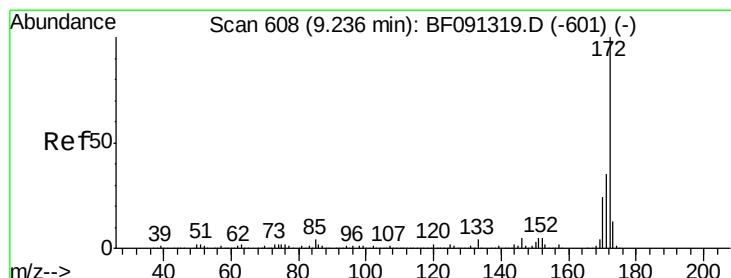
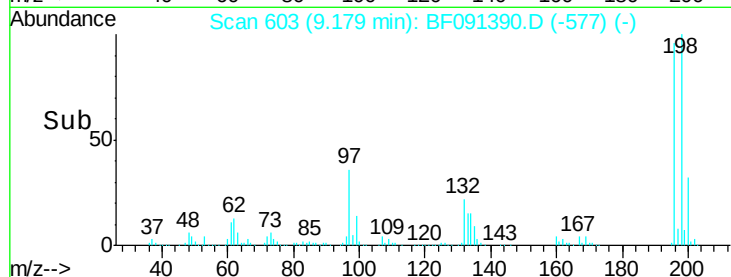
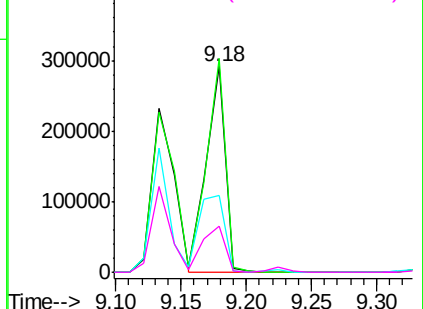
#43
 2,4,5-Trichlorophenol
 Concen: 43.19 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.8	77.0	115.6
97	37.4	33.5	50.3
132	22.5	20.5	30.7

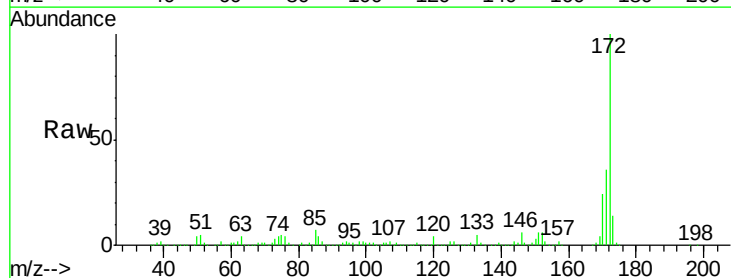


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

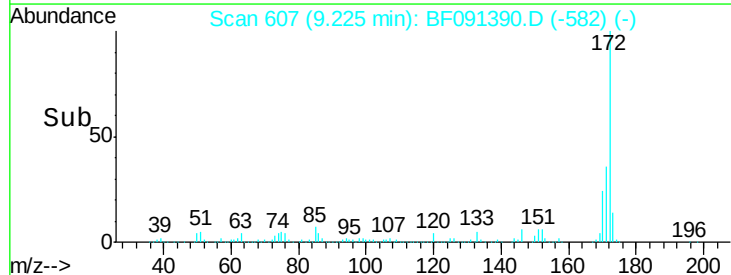
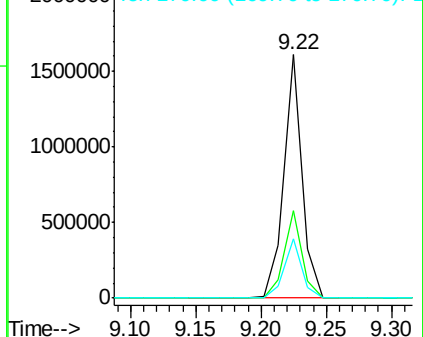


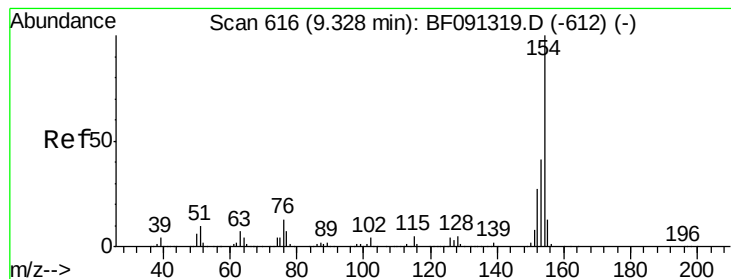
#44
 2-Fluorobiphenyl
 Concen: 76.54 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.4	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: 41.38 ng

RT: 9.33 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

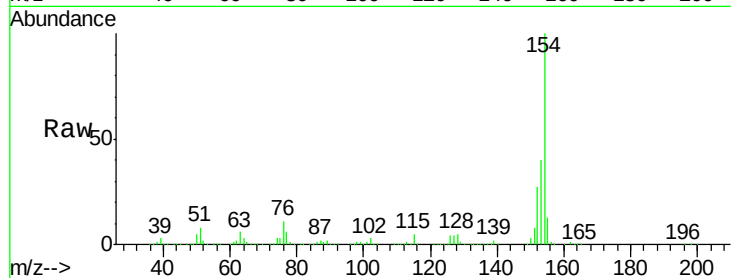
Tgt Ion:154 Resp: 1108720

Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

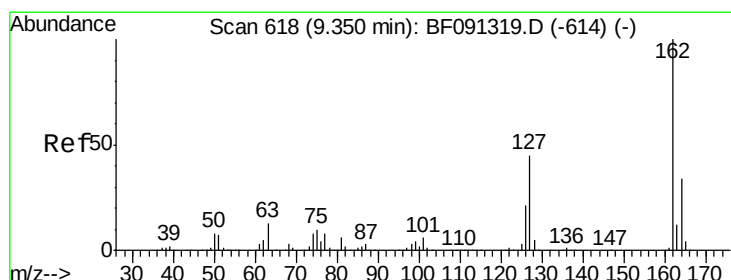
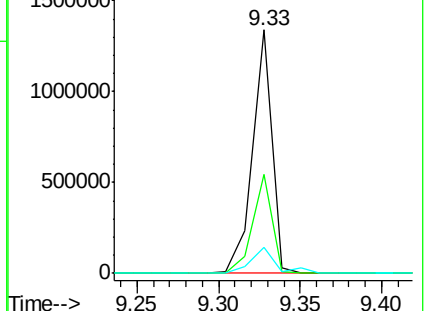
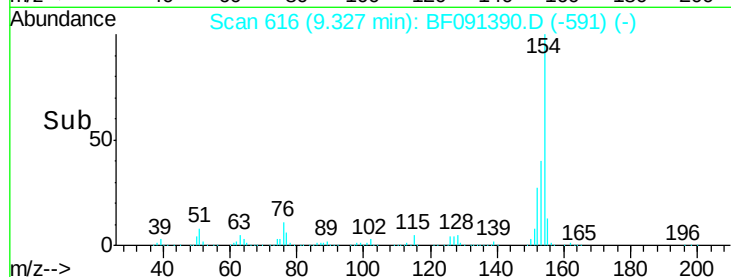
76 10.9 0.0 36.6



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: 40.69 ng

RT: 9.35 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

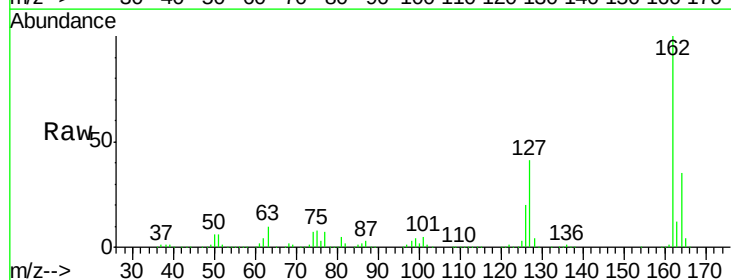
Tgt Ion:162 Resp: 811915

Ion Ratio Lower Upper

162 100

127 41.4 34.3 51.5

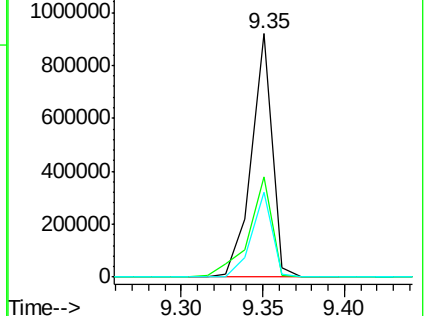
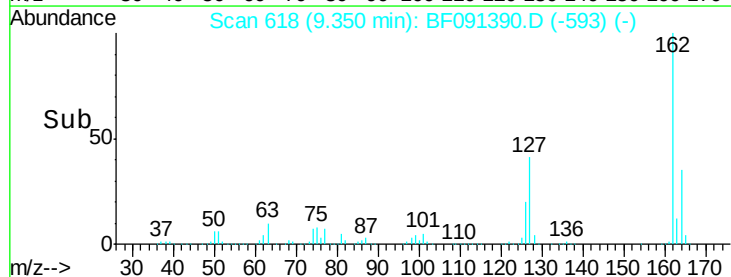
164 34.7 26.6 40.0

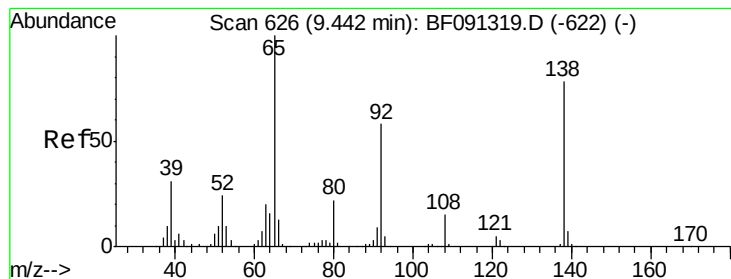


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.17 ng

RT: 9.44 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

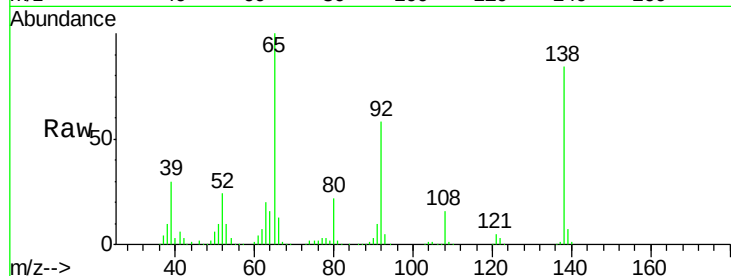
Tgt Ion: 65 Resp: 316570

Ion Ratio Lower Upper

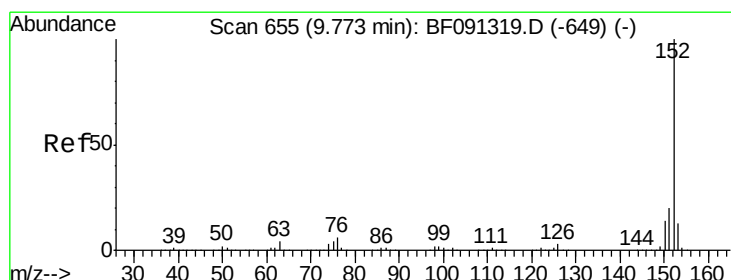
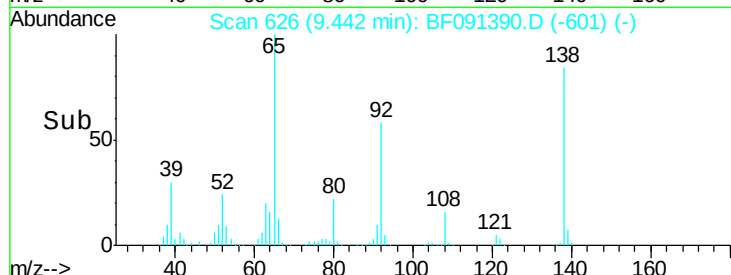
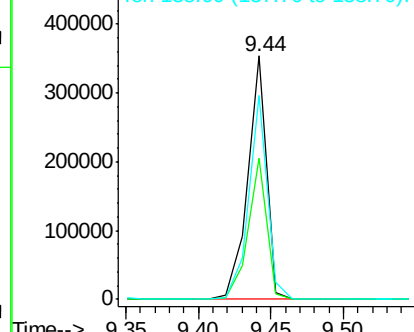
65 100

92 58.0 53.6 80.4

138 83.5 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): BF0



#48

Acenaphthylene

Concen: 37.57 ng

RT: 9.76 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

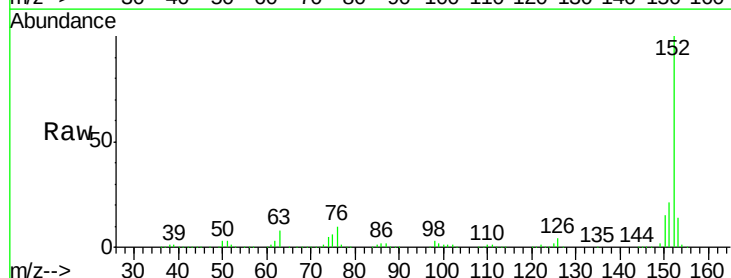
Tgt Ion: 152 Resp: 1180310

Ion Ratio Lower Upper

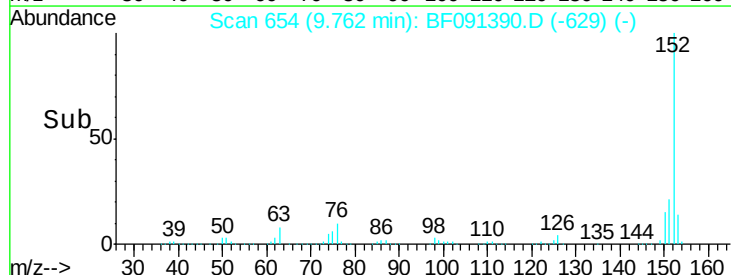
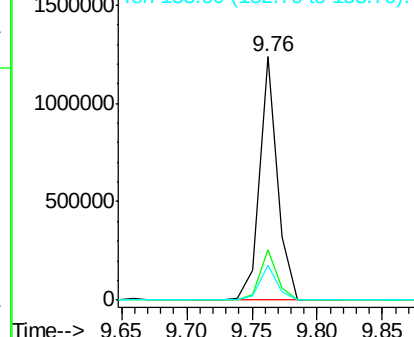
152 100

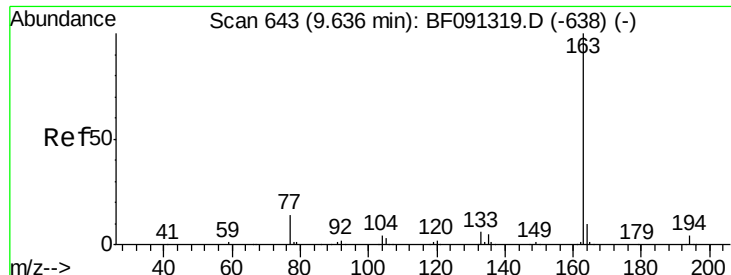
151 20.6 16.6 24.8

153 14.4 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: 40.19 ng

RT: 9.62 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

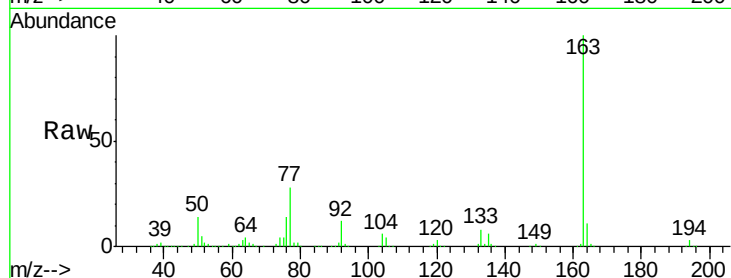
Tgt Ion:163 Resp: 906924

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

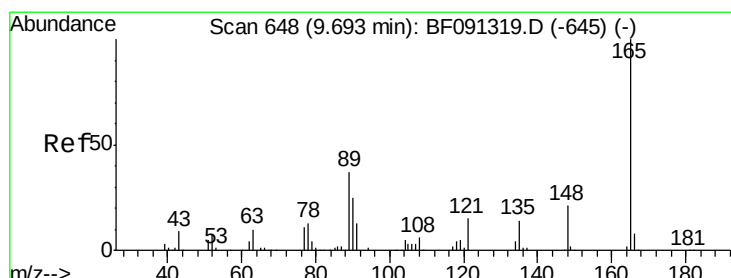
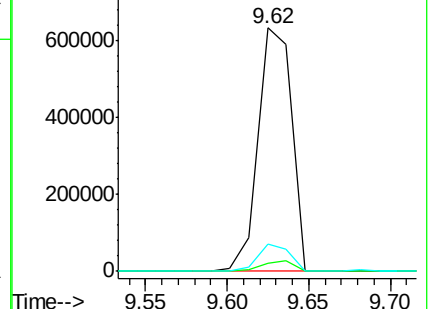
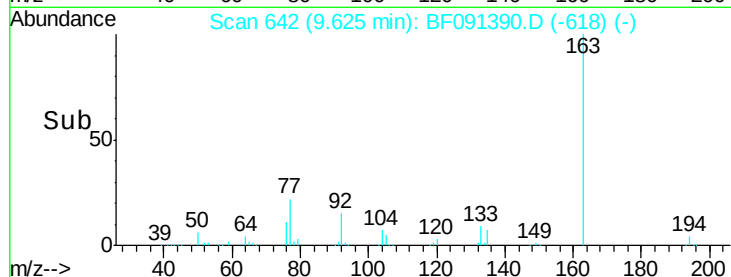
164 11.2 7.8 11.8



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: 42.30 ng

RT: 9.68 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

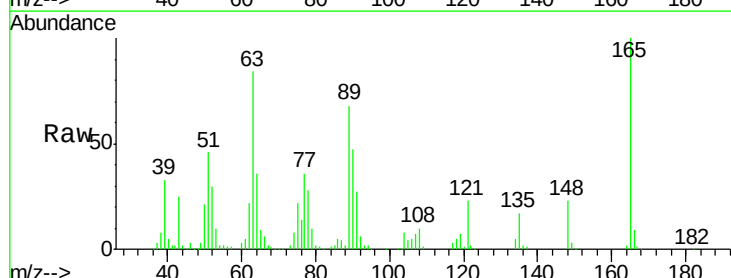
Tgt Ion:165 Resp: 213345

Ion Ratio Lower Upper

165 100

63 84.1 59.4 89.0

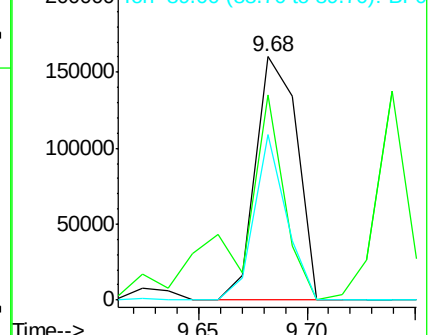
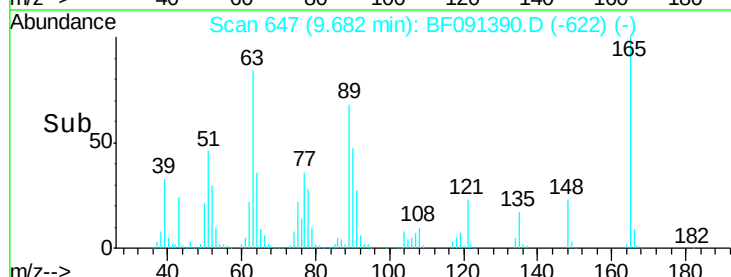
89 67.7 50.8 76.2

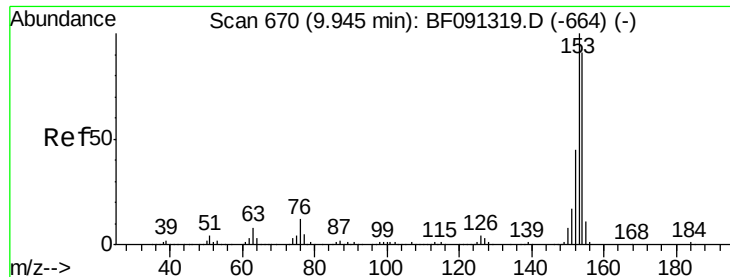


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.03 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

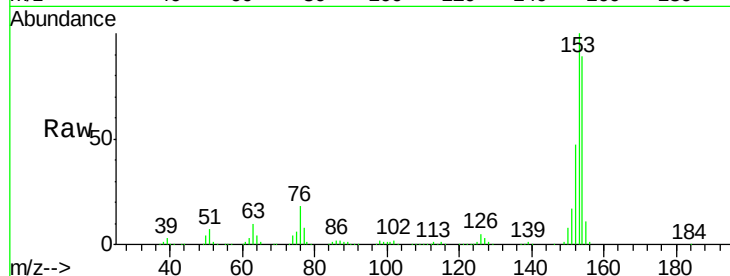
Tgt Ion:154 Resp: 827030

Ion Ratio Lower Upper

154 100

153 112.6 91.0 136.6

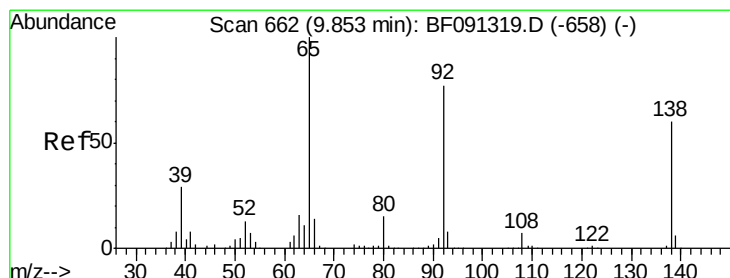
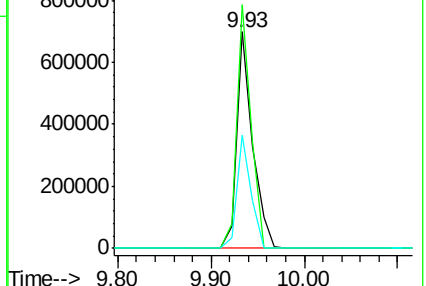
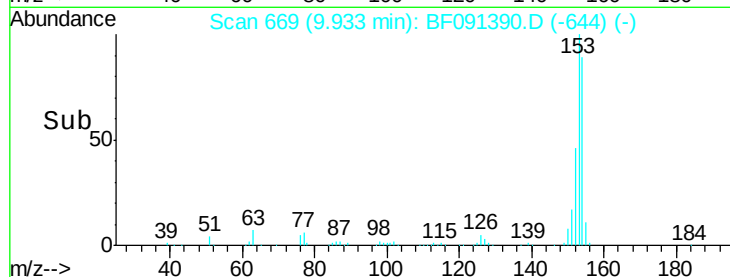
152 52.5 44.2 66.2



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



#52

3-Nitroaniline

Concen: 39.19 ng

RT: 9.85 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

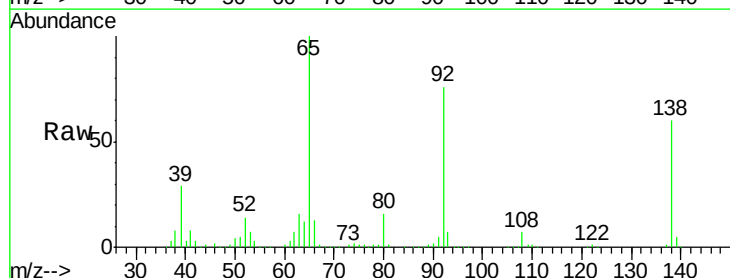
Tgt Ion:138 Resp: 228740

Ion Ratio Lower Upper

138 100

108 11.2 8.1 12.1

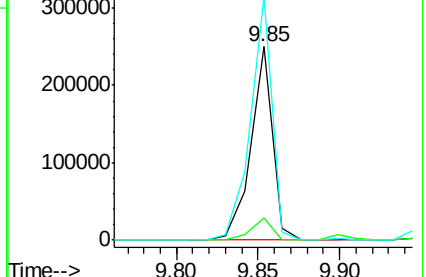
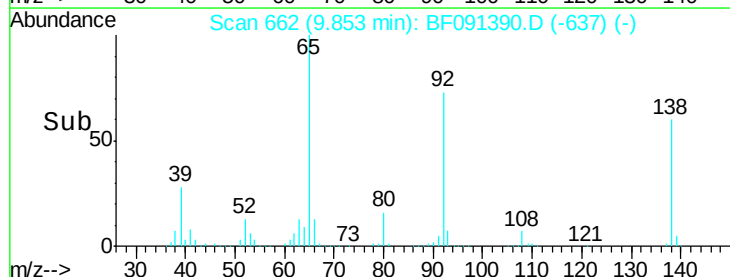
92 126.0 92.5 138.7

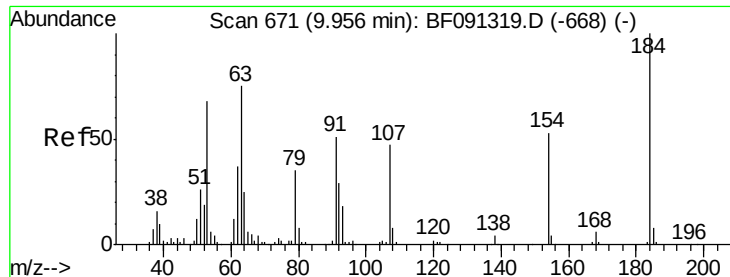


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

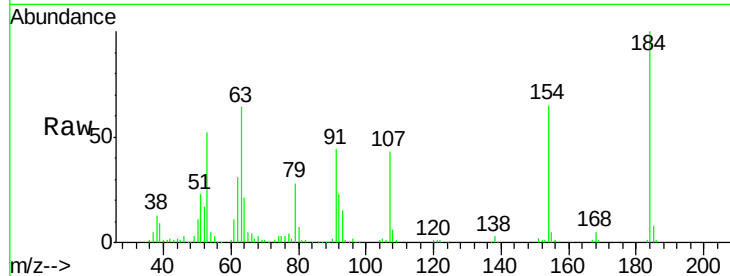




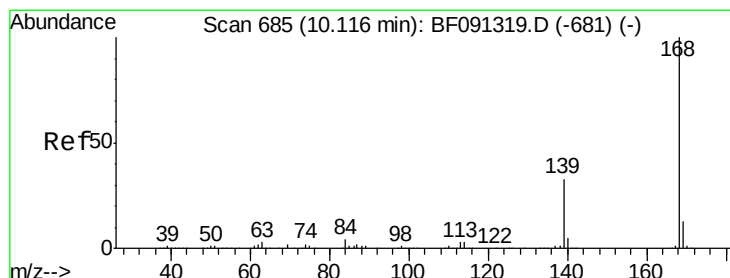
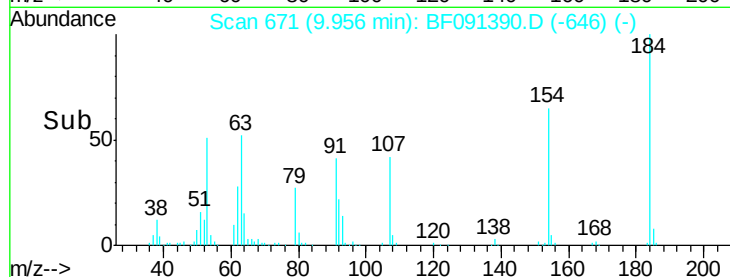
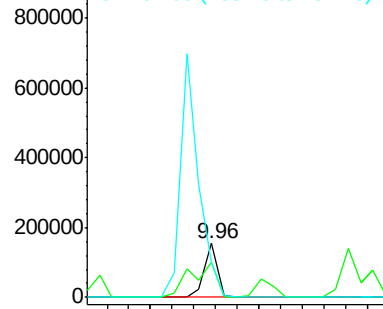
#53
 2,4-Dinitrophenol
 Concen: 58.68 ng
 RT: 9.96 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 129412
 Ion Ratio Lower Upper
 184 100
 63 63.8 58.3 87.5
 154 65.4 48.6 73.0

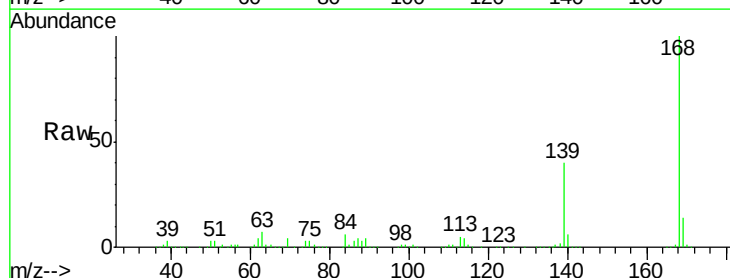


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

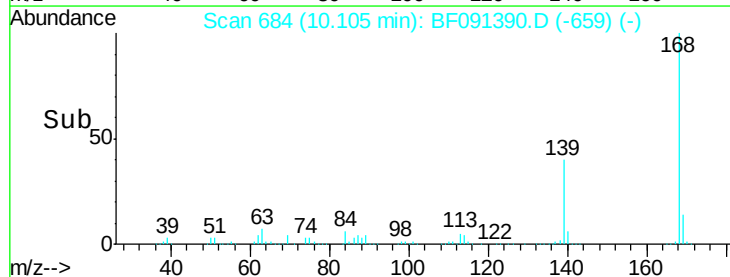
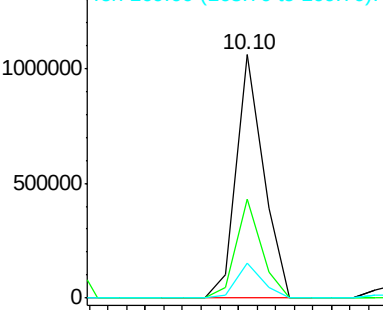


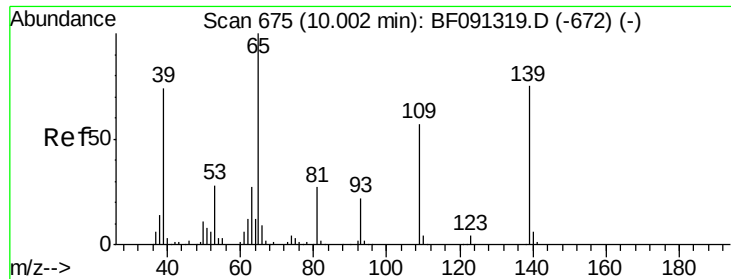
#54
 Dibenzofuran
 Concen: 37.53 ng
 RT: 10.10 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion:168 Resp: 1064686
 Ion Ratio Lower Upper
 168 100
 139 40.5 33.4 50.2
 169 14.1 11.1 16.7



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

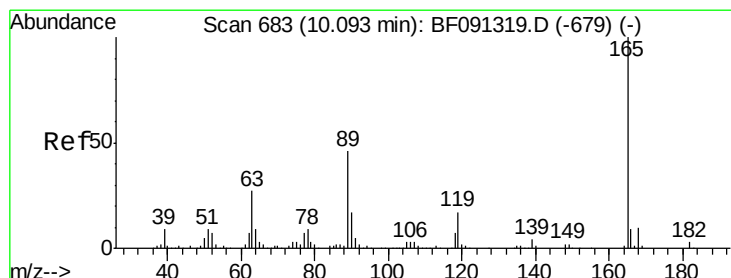
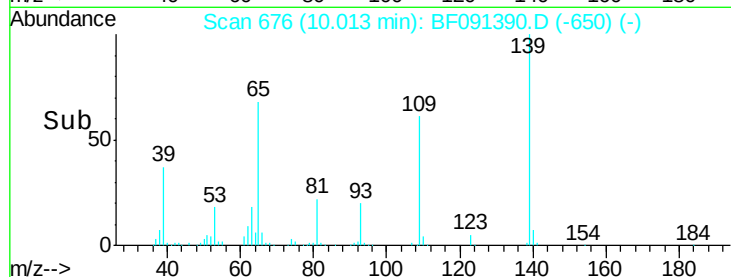
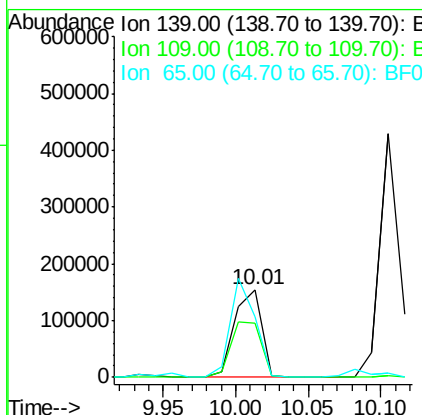
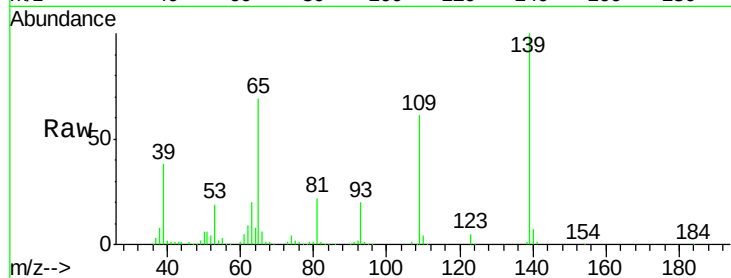




#55
4-Nitrophenol
Concen: 47.87 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

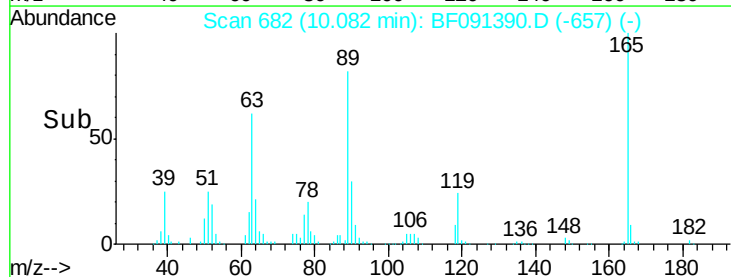
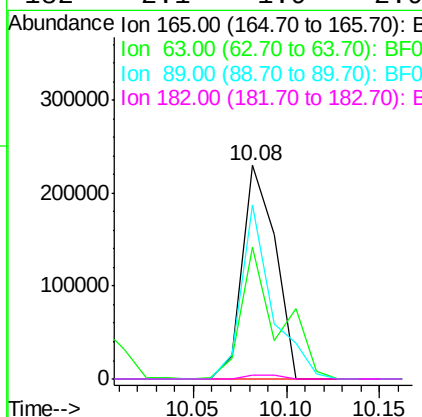
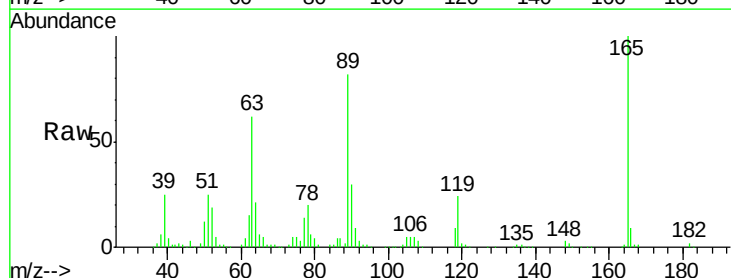
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

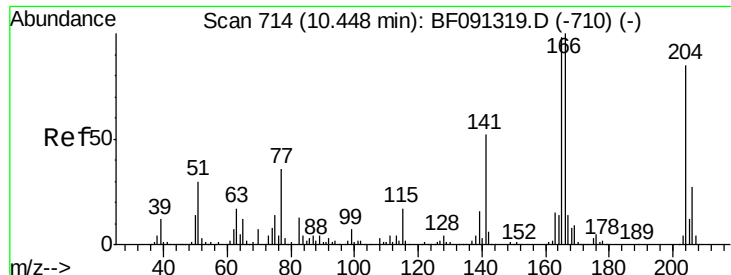
Tgt Ion:139 Resp: 201850
Ion Ratio Lower Upper
139 100
109 61.3 54.9 94.9
65 68.6 102.2 142.2#



#56
2,4-Dinitrotoluene
Concen: 43.10 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

Tgt Ion:165 Resp: 281979
Ion Ratio Lower Upper
165 100
63 61.9 29.0 43.4#
89 81.6 43.1 64.7#
182 2.1 1.9 2.9

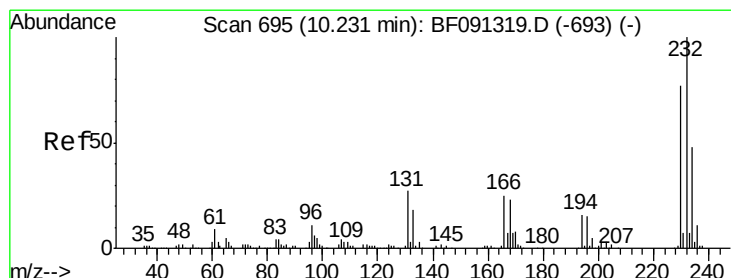
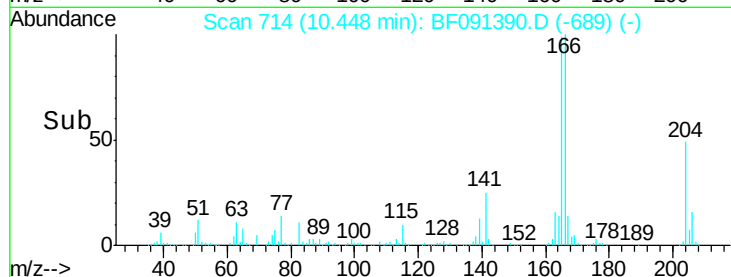
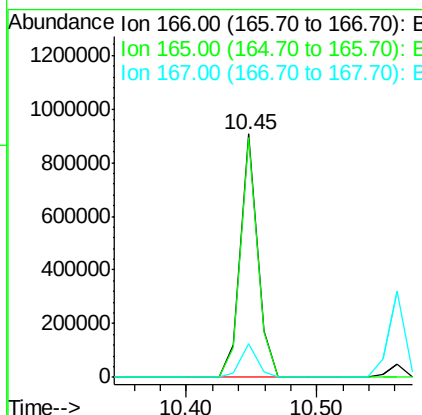
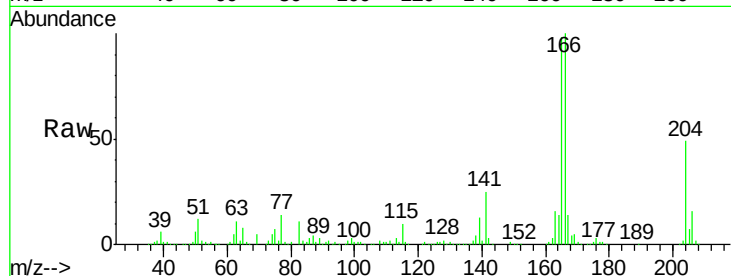




#57
Fluorene
 Concen: 37.86 ng
 RT: 10.45 min Scan# 714
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

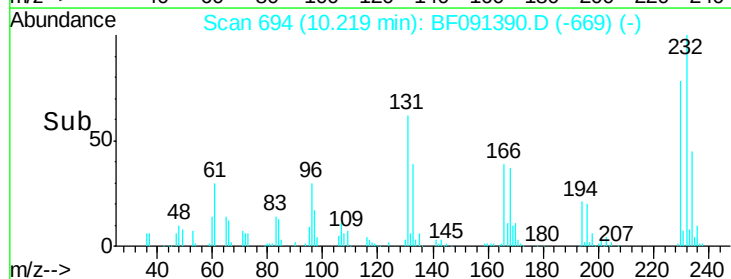
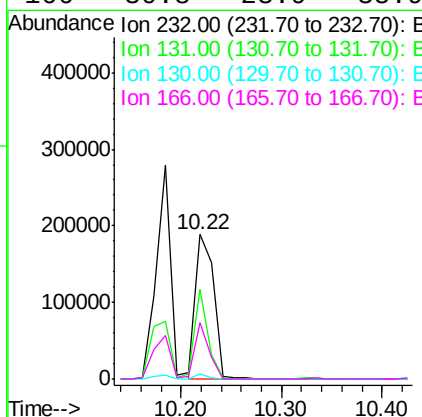
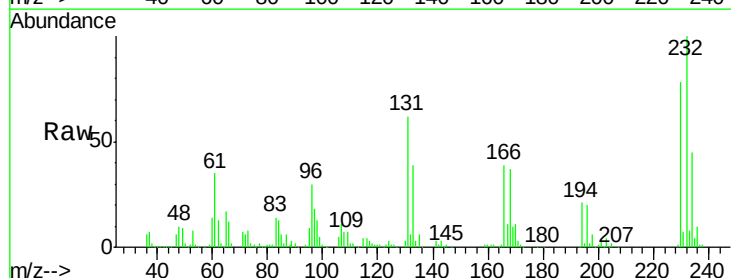
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

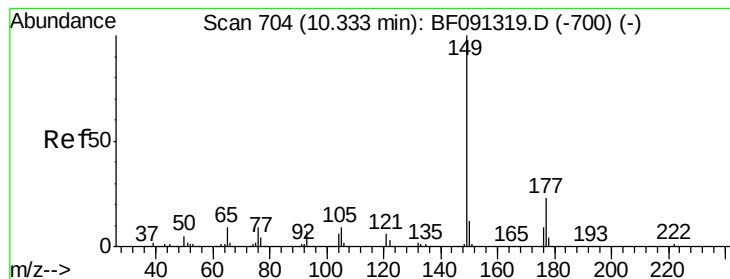
Tgt Ion:166 Resp: 824605
 Ion Ratio Lower Upper
 166 100
 165 98.4 80.0 120.0
 167 14.0 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.80 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion:232 Resp: 238371
 Ion Ratio Lower Upper
 232 100
 131 45.6 38.4 57.6
 130 2.3 1.8 2.8
 166 30.8 23.9 35.9





#59

Diethylphthalate

Concen: 43.24 ng

RT: 10.33 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

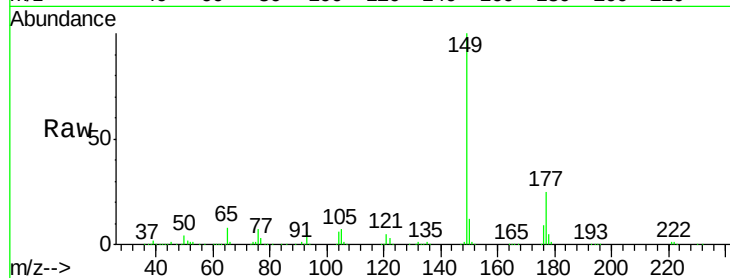
Tgt Ion:149 Resp: 963189

Ion Ratio Lower Upper

149 100

177 24.7 15.7 23.5#

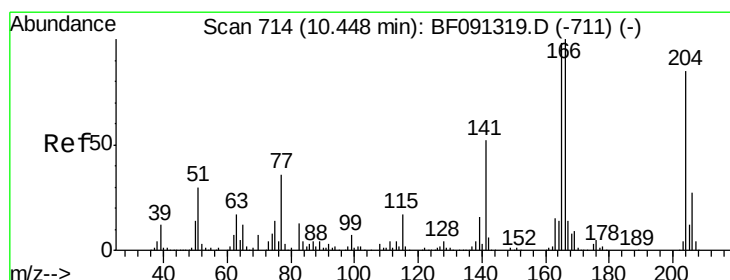
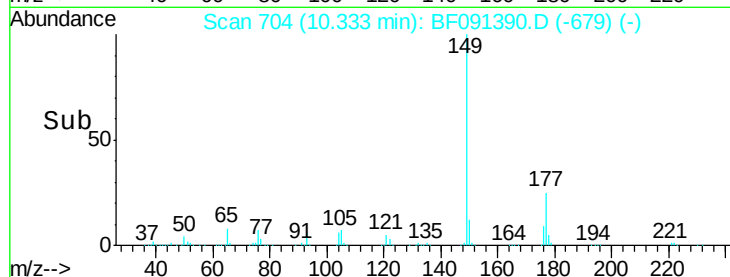
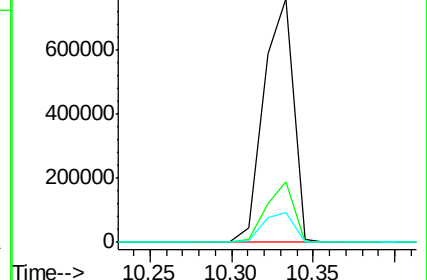
150 12.2 10.2 15.2



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: 39.82 ng

RT: 10.45 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

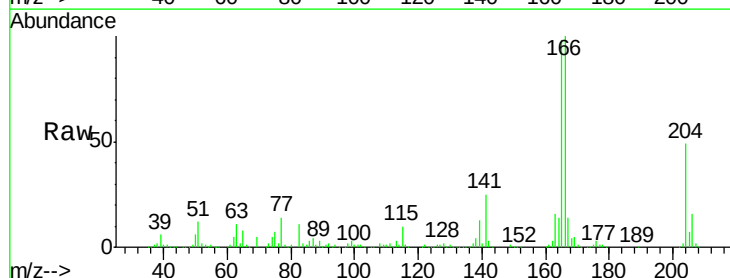
Tgt Ion:204 Resp: 435032

Ion Ratio Lower Upper

204 100

206 33.0 26.1 39.1

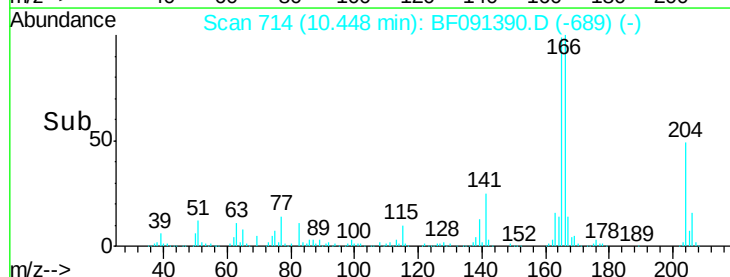
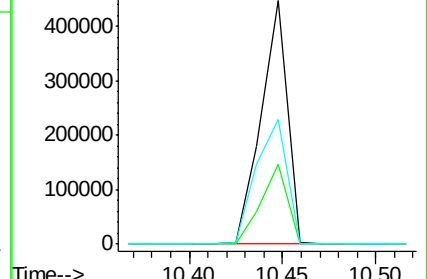
141 51.1 40.6 61.0

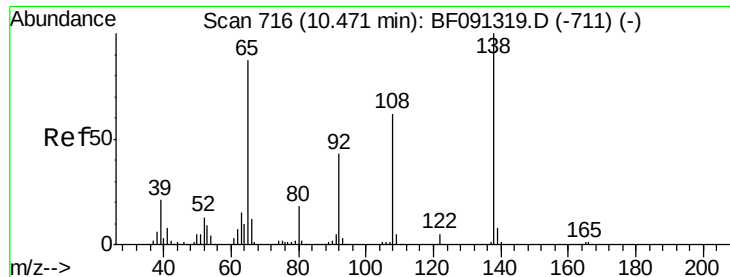


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

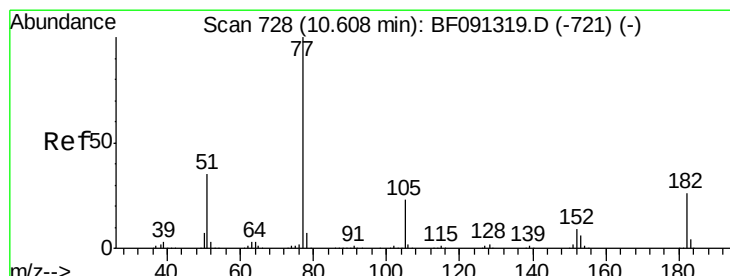
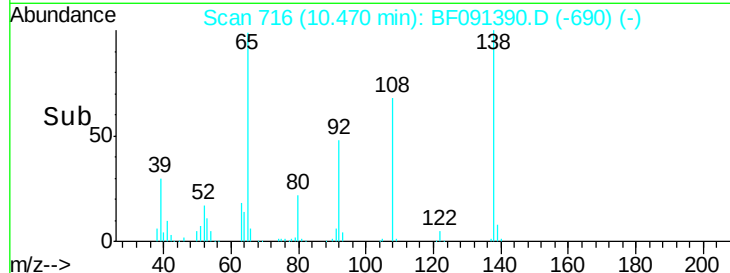
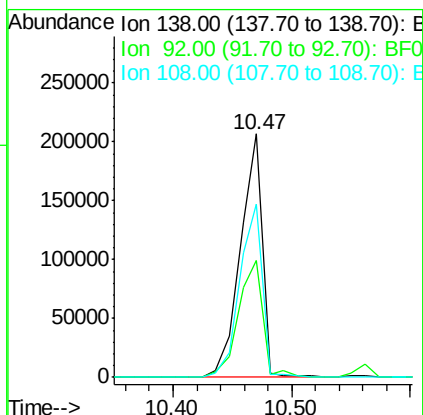
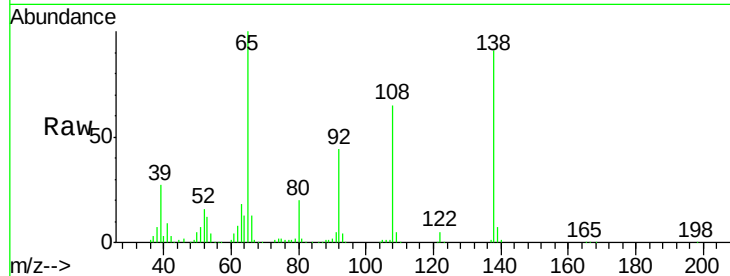




#61
4-Nitroaniline
Concen: 48.48 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

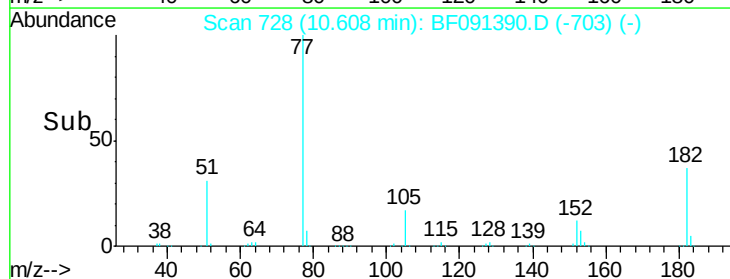
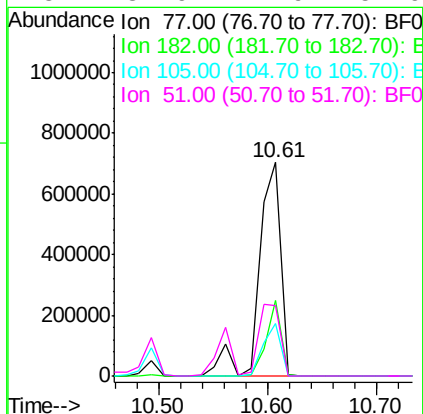
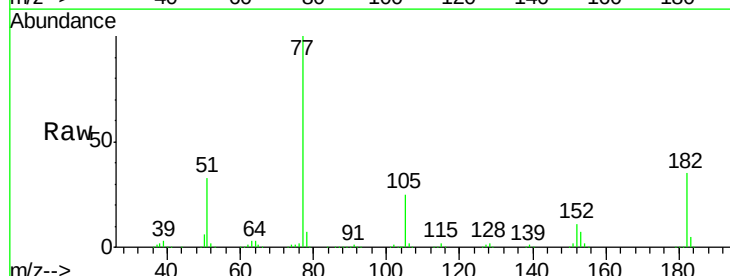
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

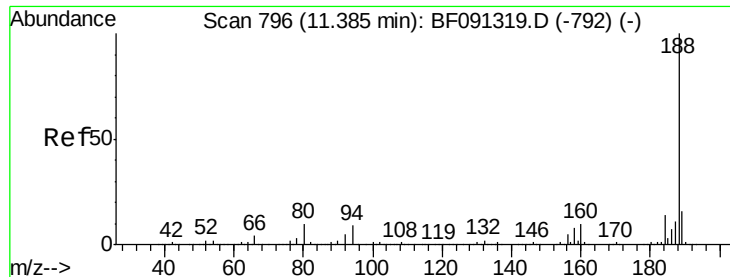
Tgt Ion:138 Resp: 265757
Ion Ratio Lower Upper
138 100
92 48.2 26.9 66.9
108 71.2 49.1 89.1



#62
Azobenzene
Concen: 43.74 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

Tgt Ion: 77 Resp: 994073
Ion Ratio Lower Upper
77 100
182 35.1 12.5 52.5
105 24.8 3.7 43.7
51 32.9 11.9 51.9

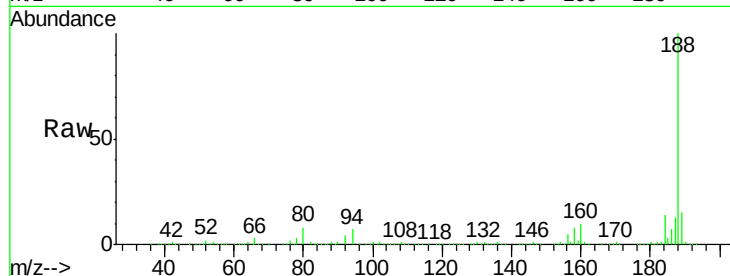




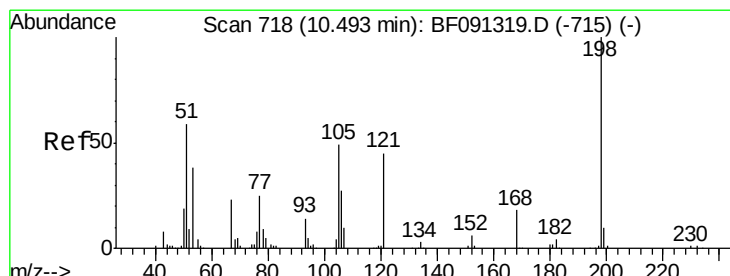
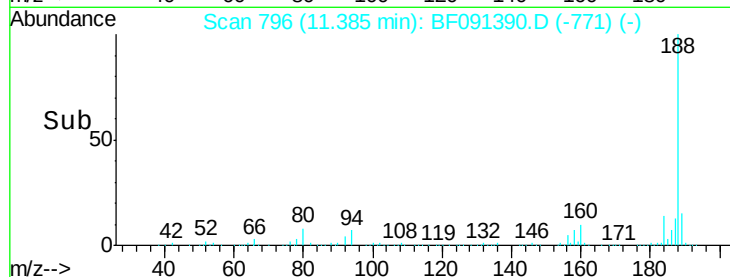
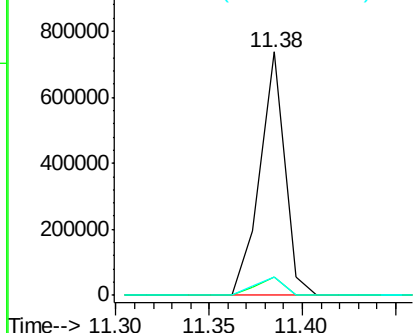
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	9.2	13.8#
80	7.7	10.5	15.7#

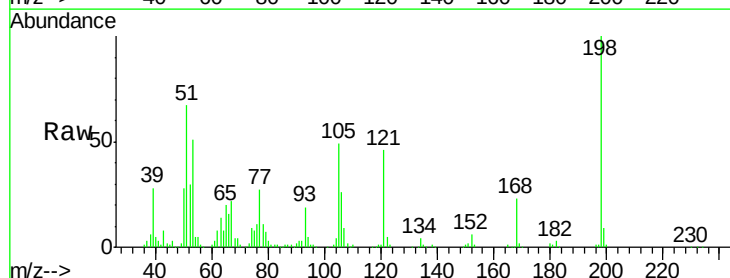


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

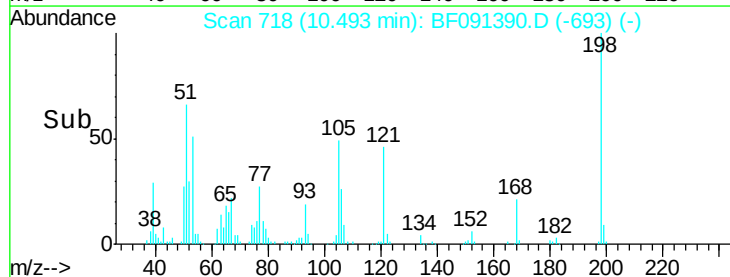
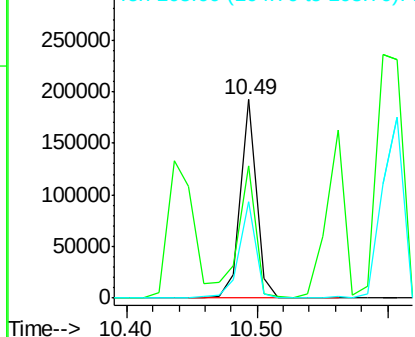


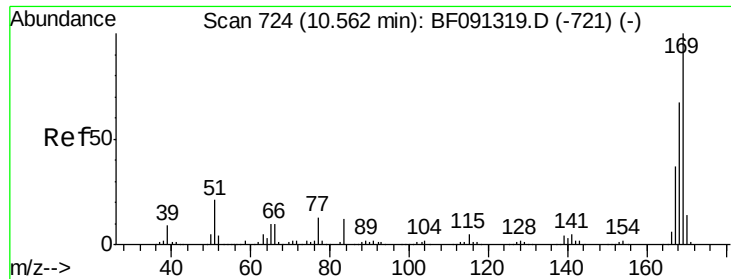
#64
4,6-Dinitro-2-methylphenol
Concen: 43.45 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

Tgt Ion	Ratio	Lower	Upper
198	100		
51	66.5	77.1	117.1#
105	48.6	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

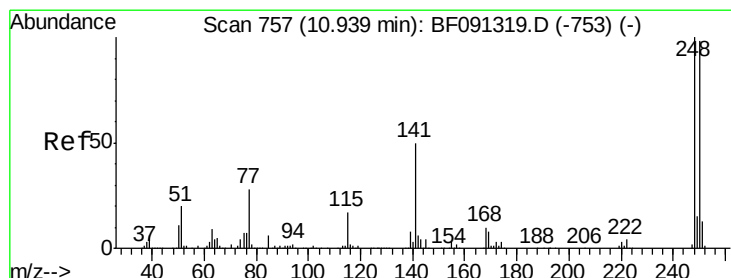
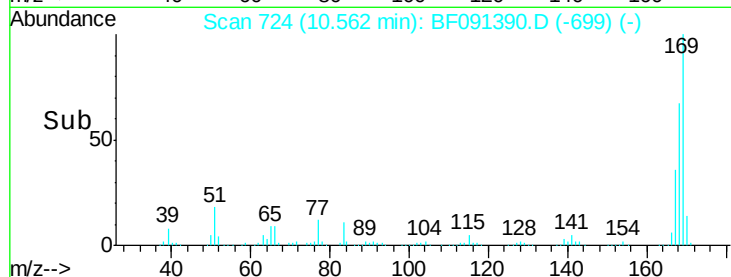
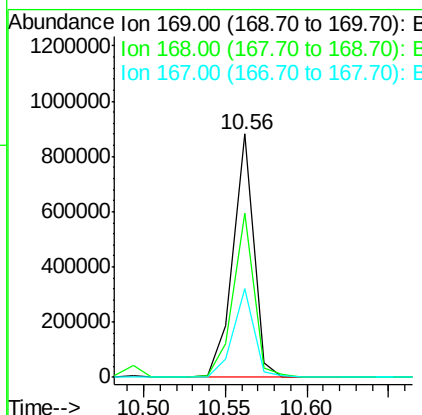
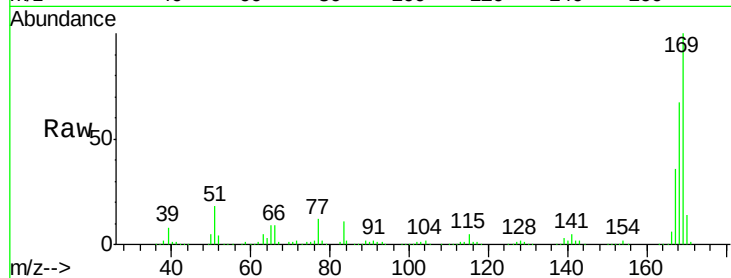




#65
 n-Nitrosodiphenylamine
 Concen: 37.50 ng
 RT: 10.56 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

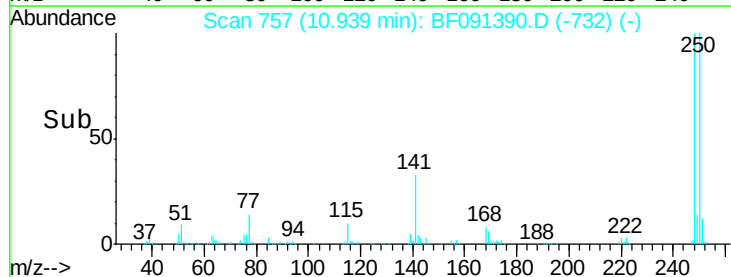
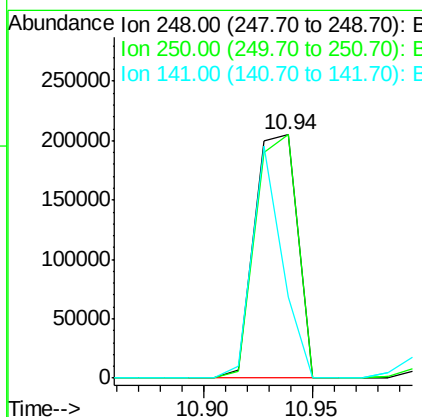
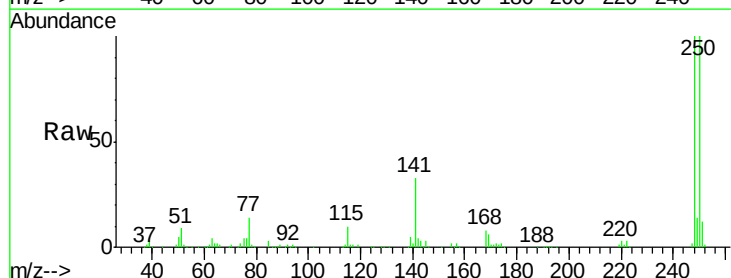
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

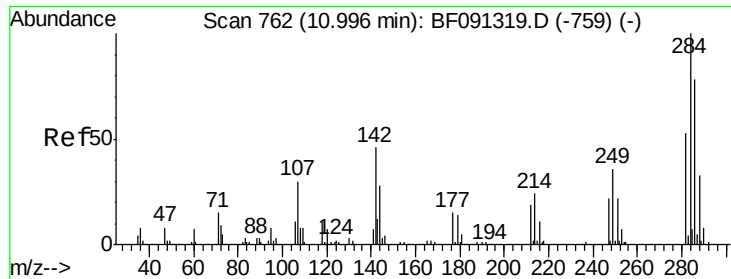
Tgt Ion	Resp	Lower	Upper
169	100		
168	67.5	53.8	80.8
167	36.4	29.8	44.8



#66
 4-Bromophenyl-phenylether
 Concen: 38.58 ng
 RT: 10.94 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion	Resp	Lower	Upper
248	100		
250	99.9	78.2	117.4
141	33.2	71.9	107.9

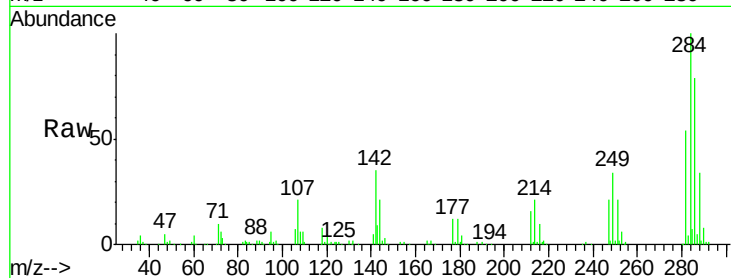




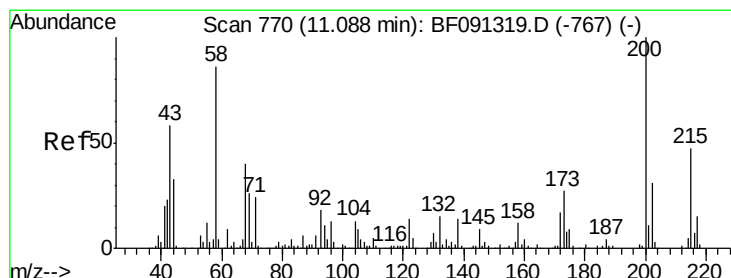
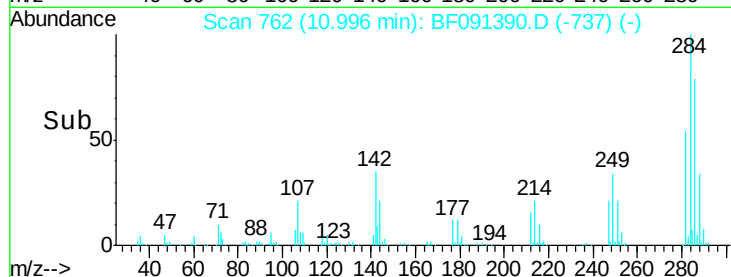
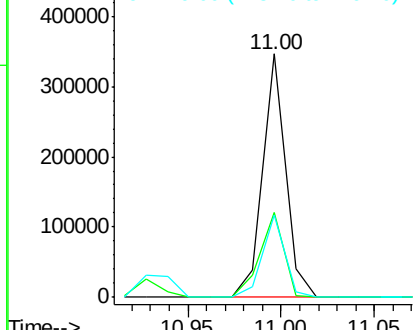
#67
Hexachlorobenzene
Concen: 36.99 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 292823
Ion Ratio Lower Upper
284 100
142 34.7 17.9 26.9#
249 33.7 23.6 35.4

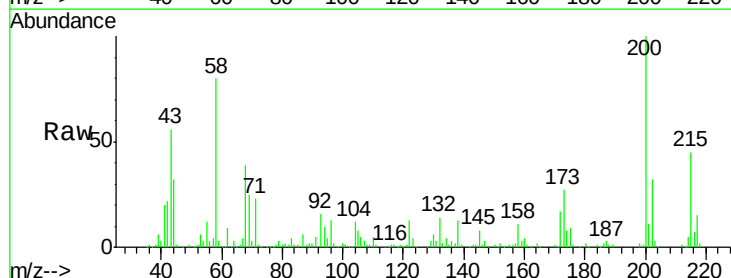


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

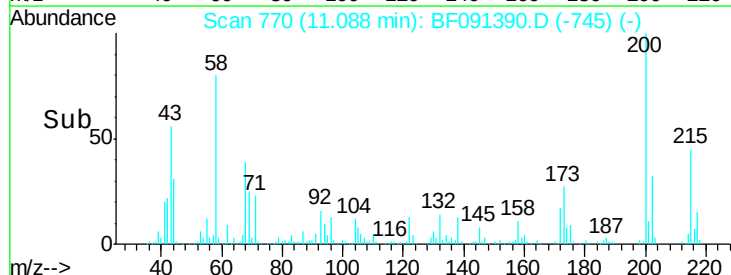
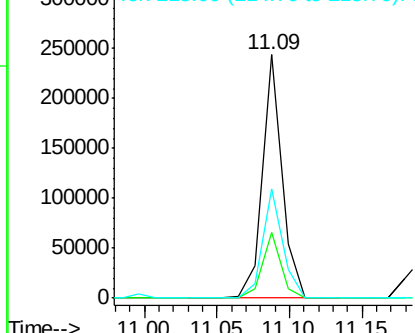


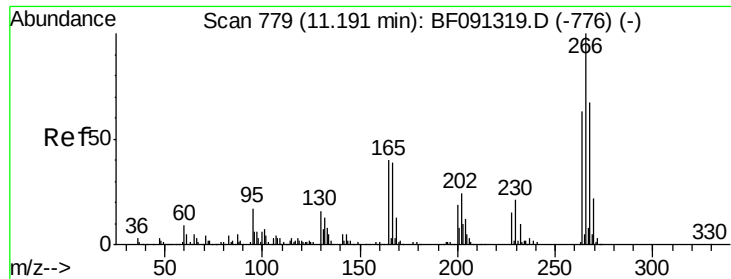
#68
Atrazine
Concen: 34.08 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

Tgt Ion: 200 Resp: 228105
Ion Ratio Lower Upper
200 100
173 26.9 7.8 47.8
215 44.8 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

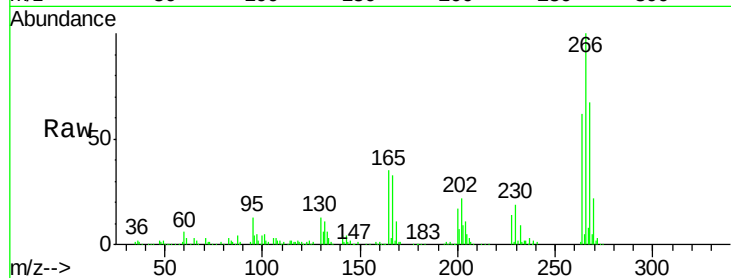




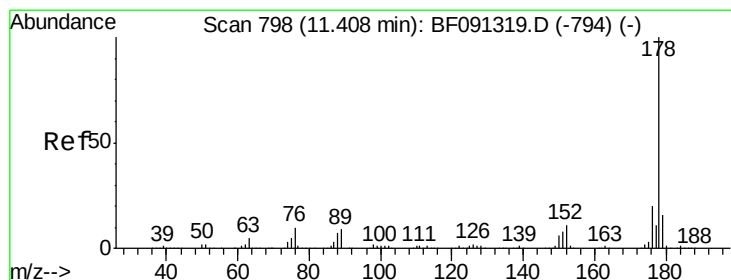
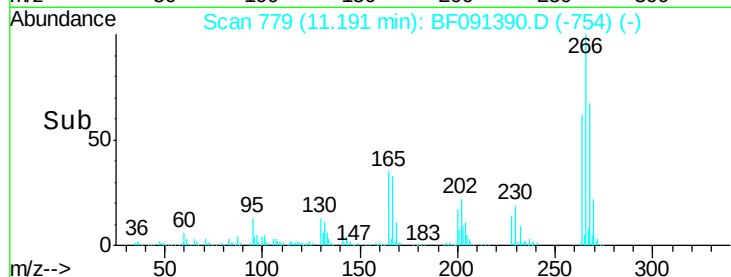
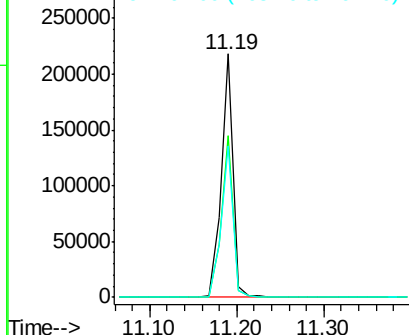
#69
 Pentachlorophenol
 Concen: 45.02 ng
 RT: 11.19 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 209832
 Ion Ratio Lower Upper
 266 100
 268 66.6 50.3 75.5
 264 62.4 48.2 72.2

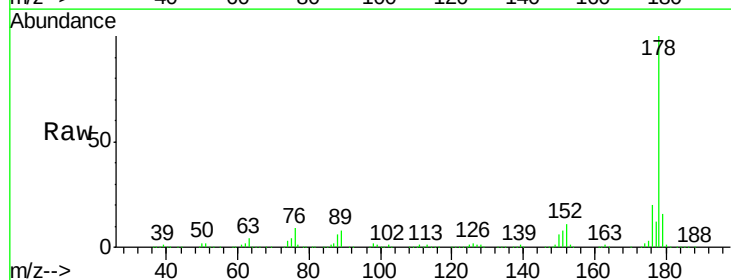


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

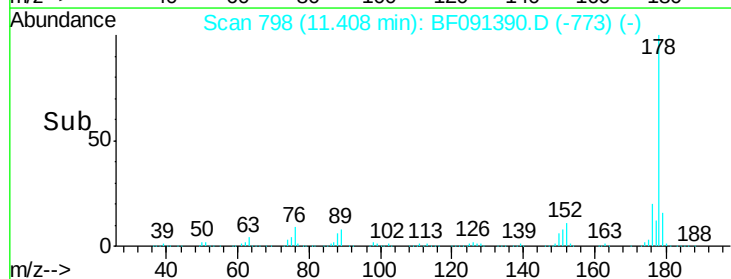
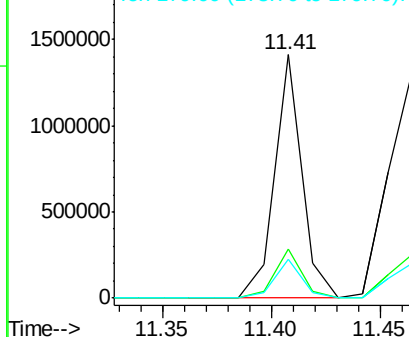


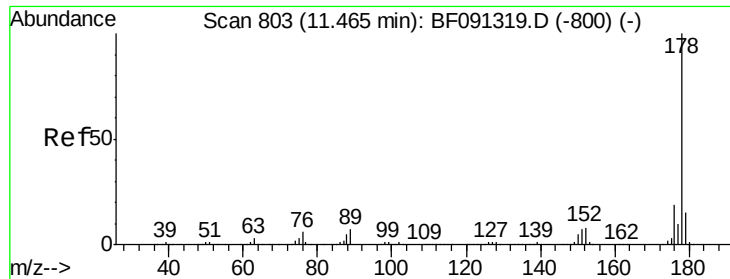
#70
 Phenanthrene
 Concen: 35.22 ng
 RT: 11.41 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion:178 Resp: 1247588
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.0 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

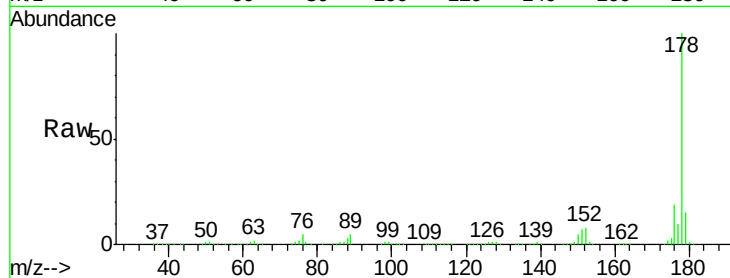




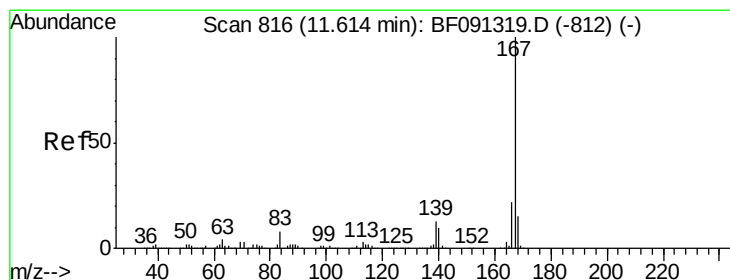
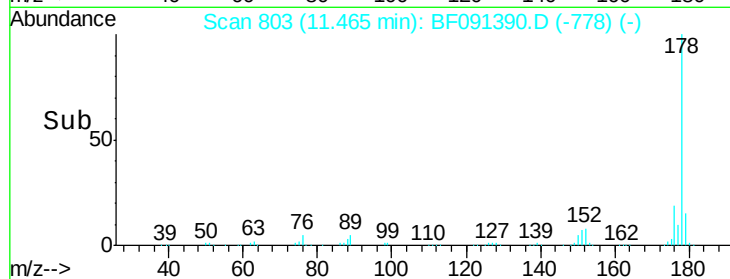
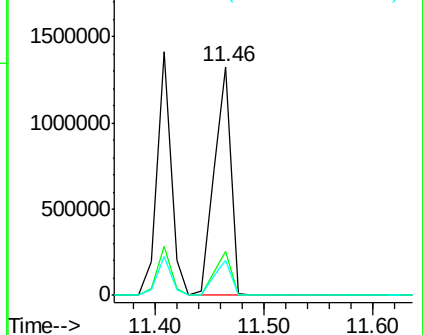
#71
 Anthracene
 Concen: 40.91 ng
 RT: 11.46 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1438189
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.6
 179 15.3 12.7 19.1

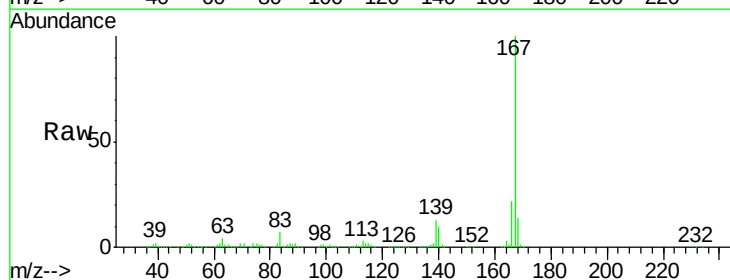


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

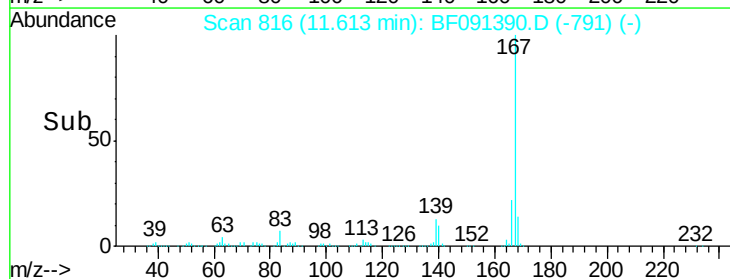
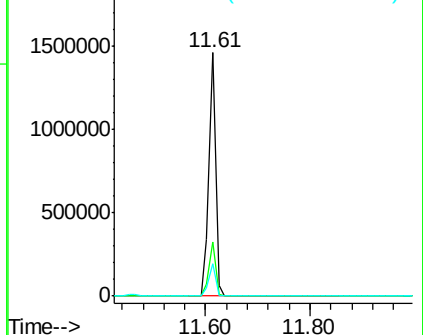


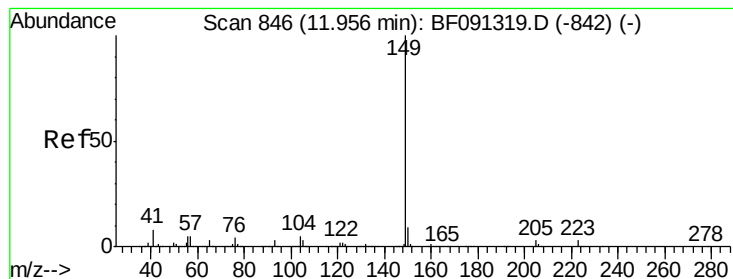
#72
 Carbazole
 Concen: 40.71 ng
 RT: 11.61 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion:167 Resp: 1298596
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.2 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: 41.72 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

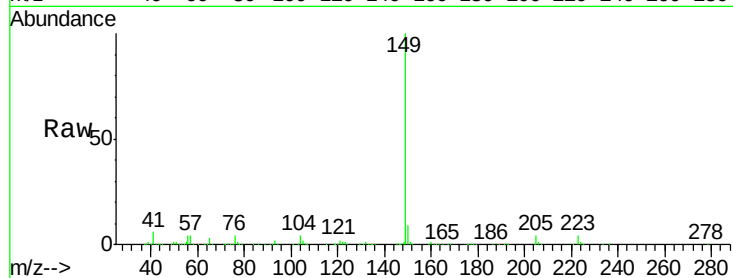
Tgt Ion:149 Resp: 1508412

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

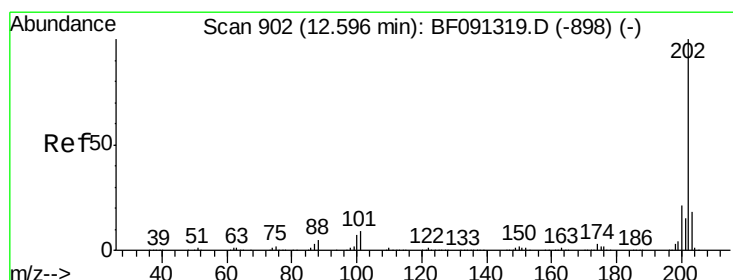
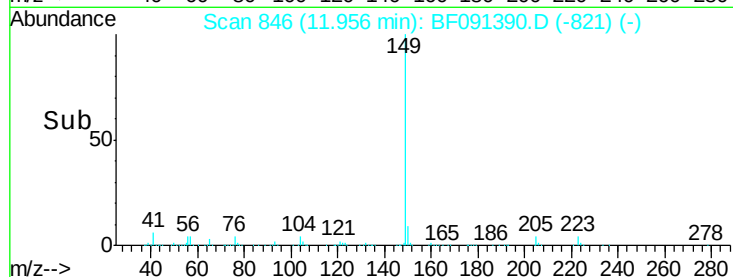
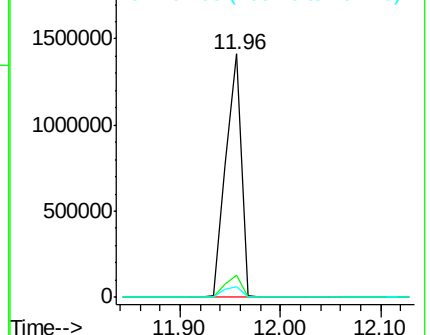
104 4.2 4.0 6.0



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: 46.64 ng

RT: 12.60 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

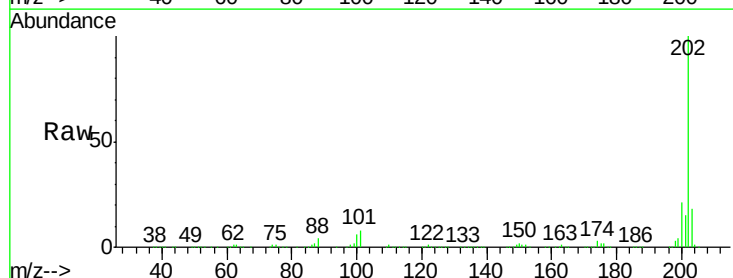
Tgt Ion:202 Resp: 1564676

Ion Ratio Lower Upper

202 100

101 7.7 0.0 29.5

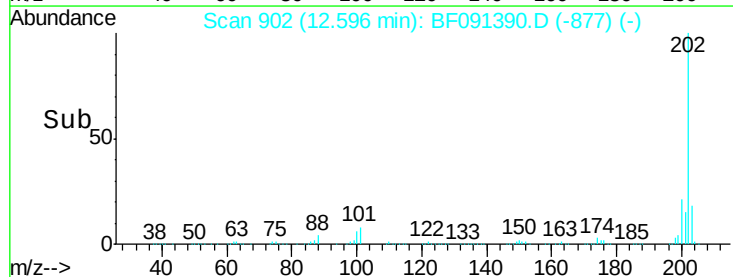
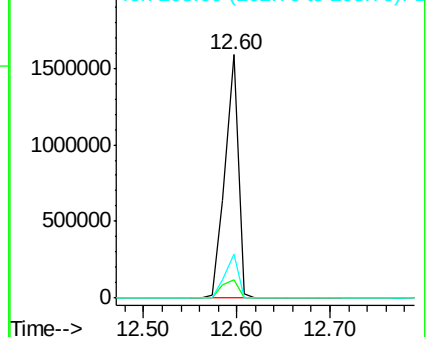
203 17.9 0.0 37.8

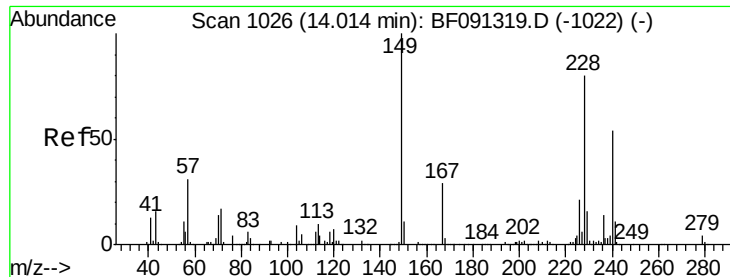


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.03 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

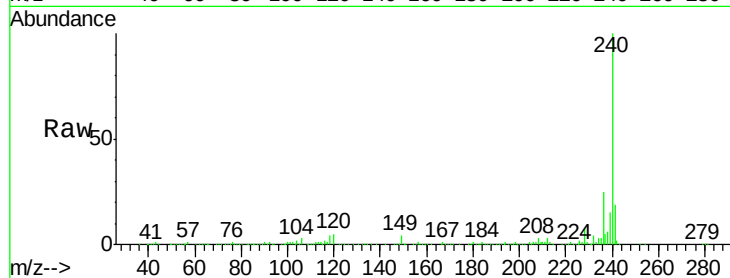
Tgt Ion:240 Resp: 520829

Ion Ratio Lower Upper

240 100

120 5.0 12.1 18.1#

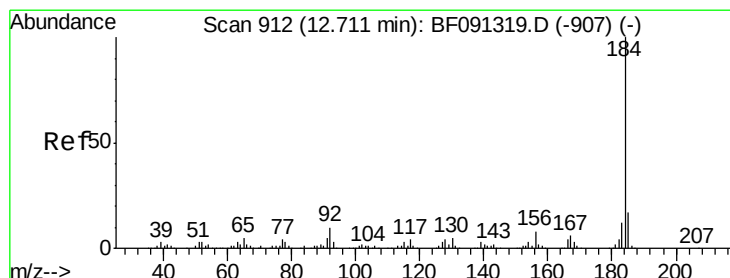
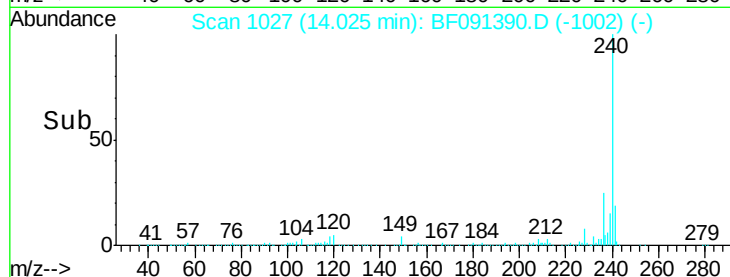
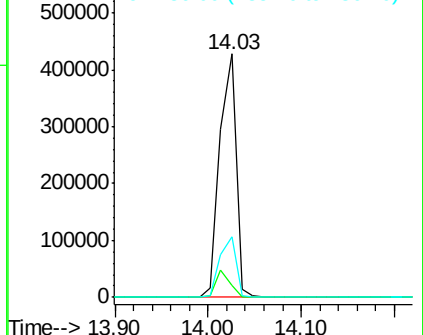
236 25.0 21.0 31.6



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: 37.10 ng

RT: 12.71 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

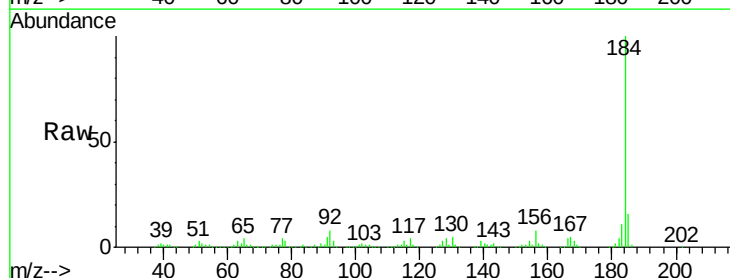
Tgt Ion:184 Resp: 567231

Ion Ratio Lower Upper

184 100

185 16.3 13.1 19.7

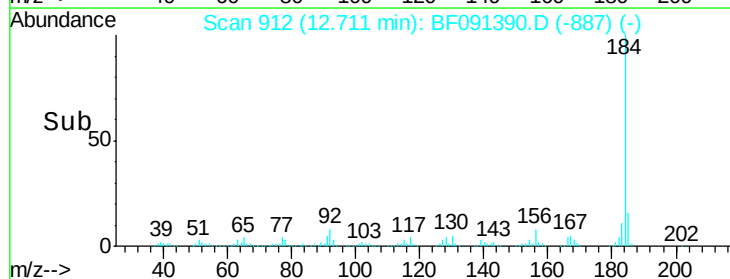
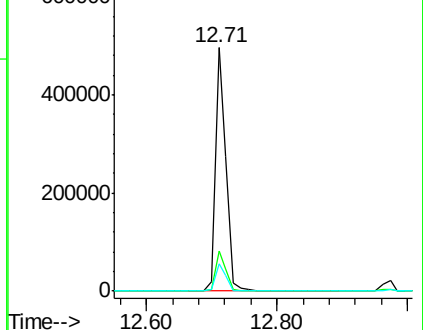
183 11.4 8.9 13.3

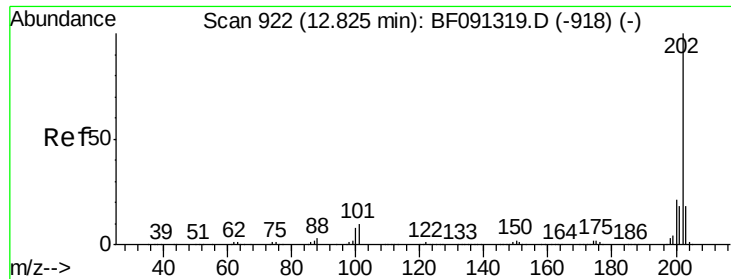


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



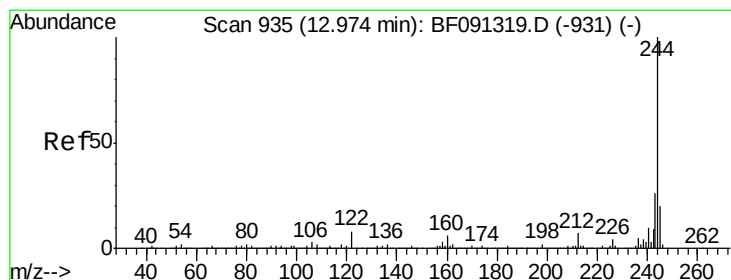
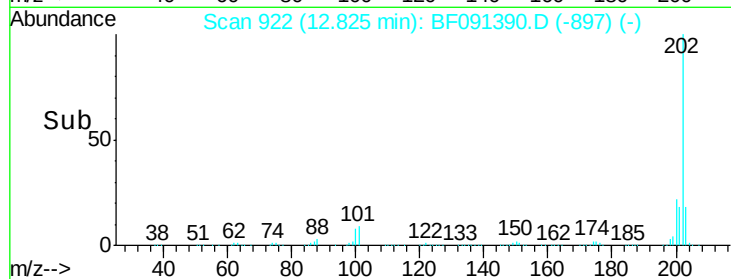
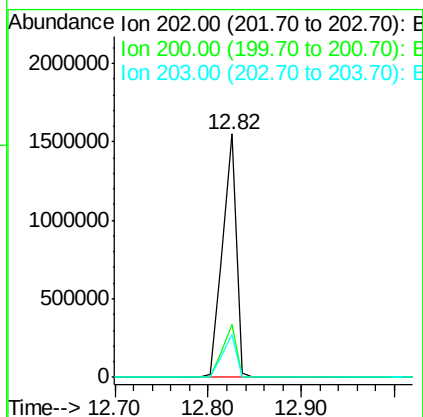
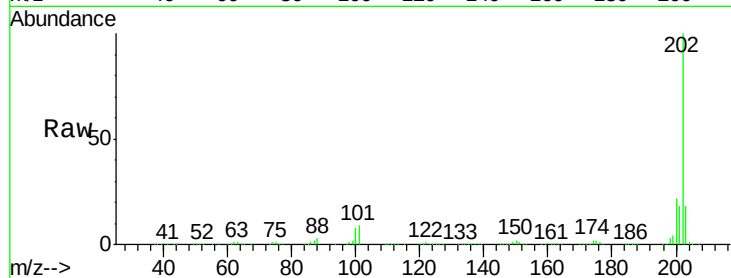


#77
 Pyrene
 Concen: 40.15 ng
 RT: 12.82 min Scan# 922
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1586966

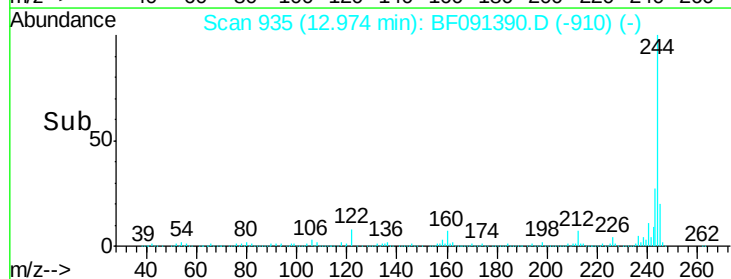
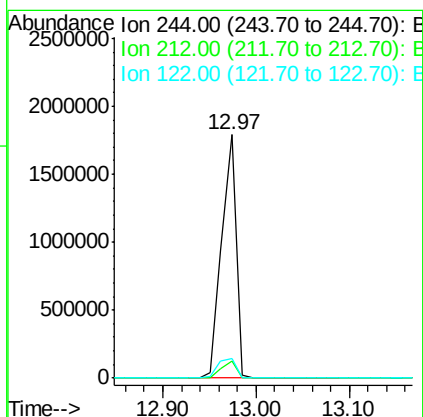
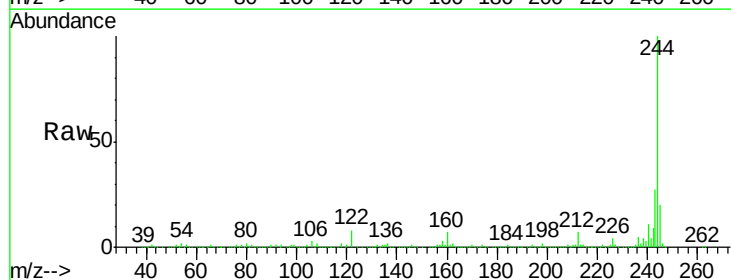
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.7	14.0	21.0

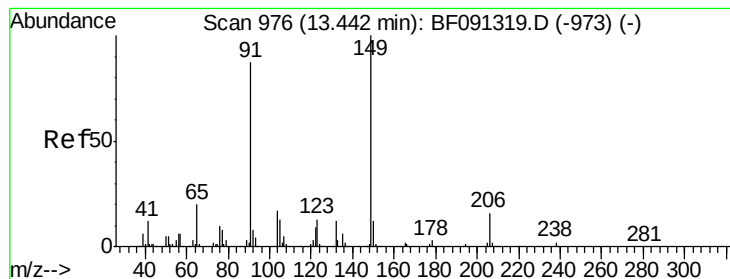


#78
 Terphenyl-d14
 Concen: 80.13 ng
 RT: 12.97 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion: 244 Resp: 1920022

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	8.2	9.5	14.3#





#79

Butylbenzylphthalate

Concen: 41.47 ng

RT: 13.44 min Scan# 976

Delta R.T. -0.03 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

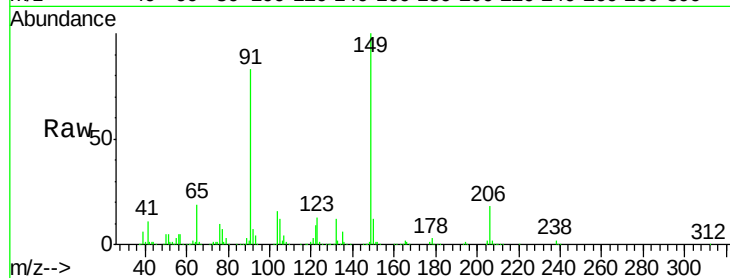
Tgt Ion:149 Resp: 613850

Ion Ratio Lower Upper

149 100

91 82.8 57.4 86.2

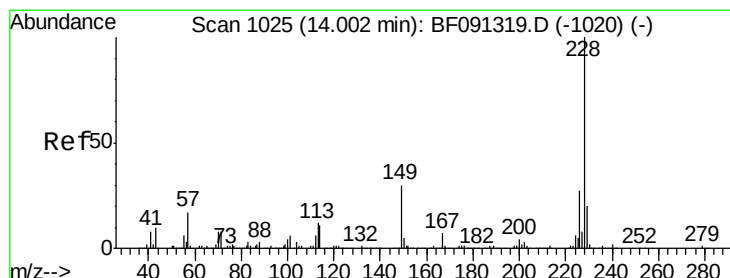
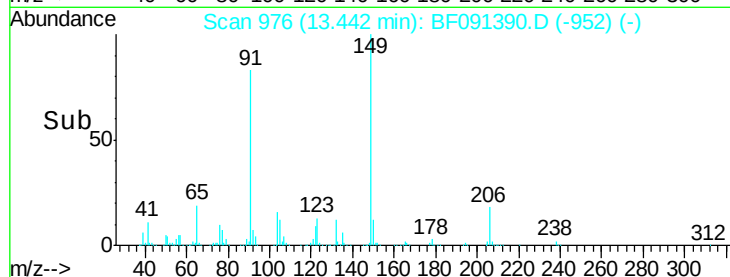
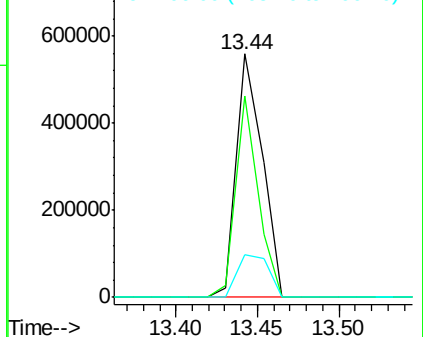
206 17.6 15.4 23.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.62 ng

RT: 14.00 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

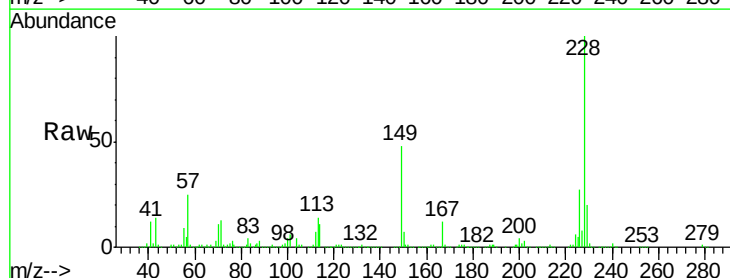
Tgt Ion:228 Resp: 1237251

Ion Ratio Lower Upper

228 100

226 27.5 22.5 33.7

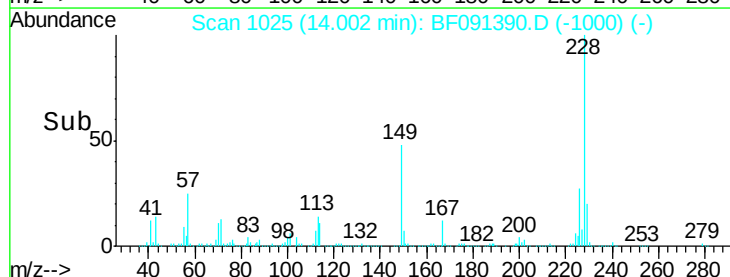
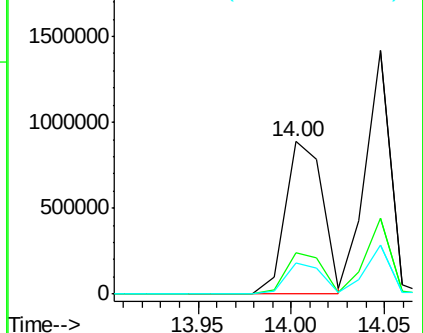
229 20.5 16.4 24.6

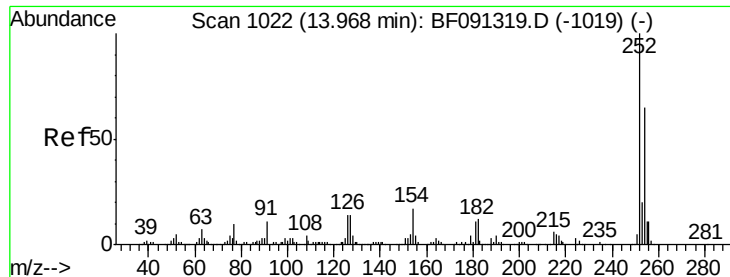


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

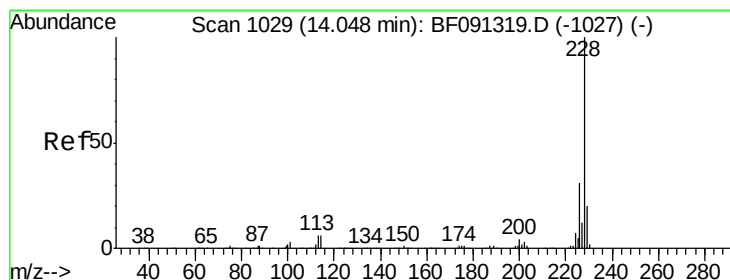
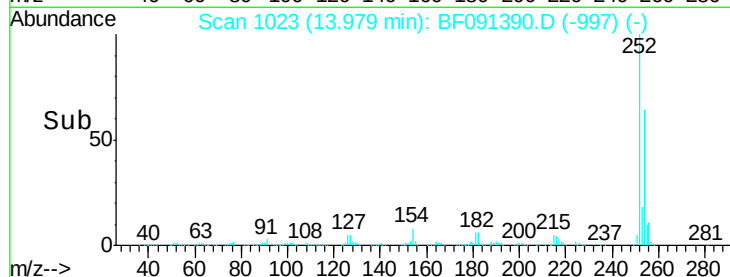
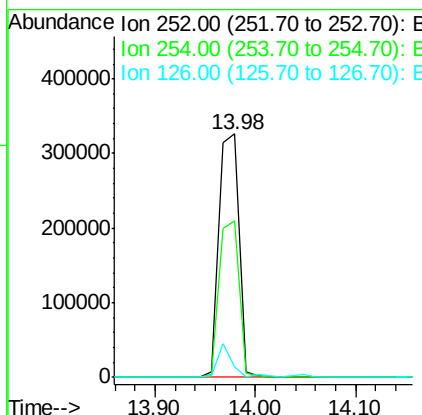
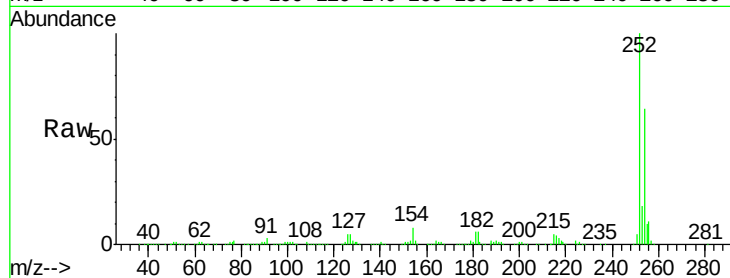




#81
 3,3'-Dichlorobenzidine
 Concen: 42.36 ng
 RT: 13.98 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

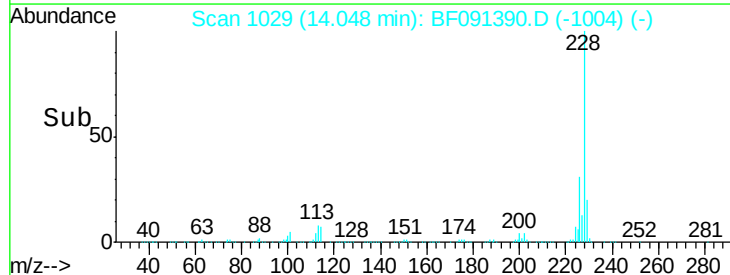
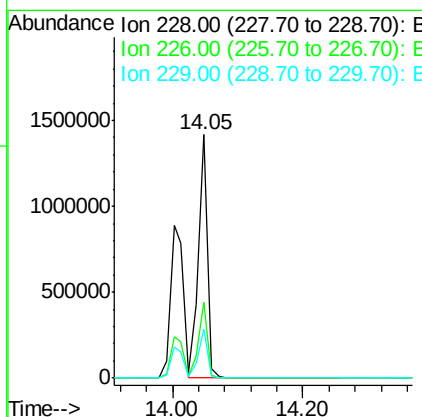
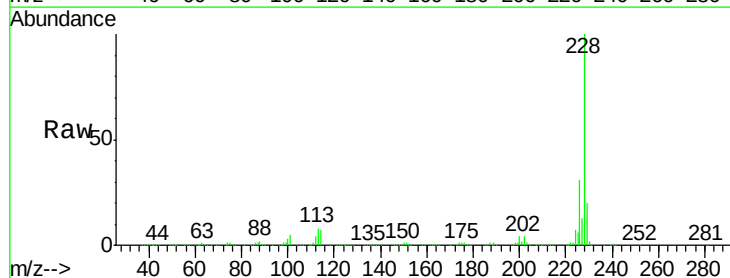
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

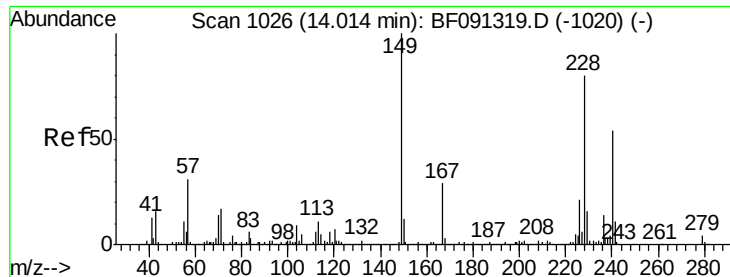
Tgt Ion: 252 Resp: 454475
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.1 78.1
 126 4.6 7.5 11.3#



#82
 Chrysene
 Concen: 43.98 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion: 228 Resp: 1325376
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.4
 229 20.2 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.56 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

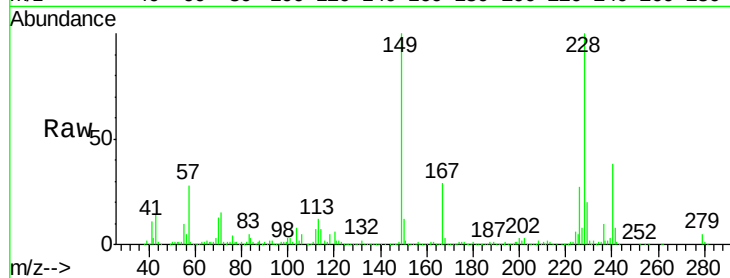
Tgt Ion:149 Resp: 854740

Ion Ratio Lower Upper

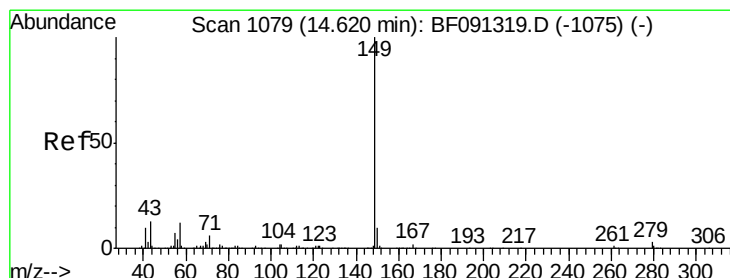
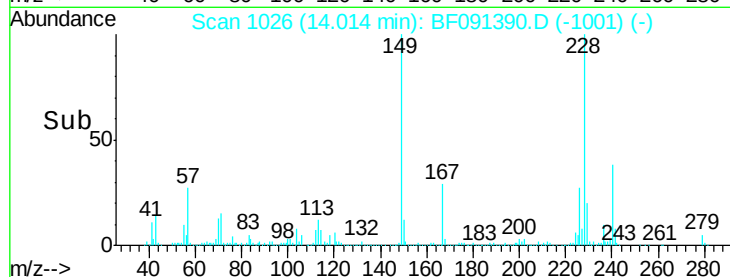
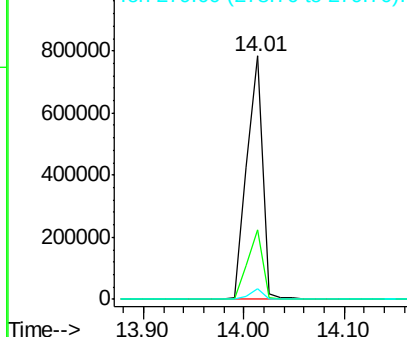
149 100

167 28.7 19.6 29.4

279 4.6 1.9 2.9#



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



#84

Di-n-octyl phthalate

Concen: 49.16 ng

RT: 14.62 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

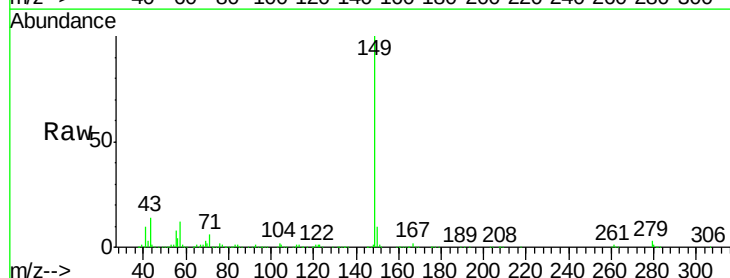
Tgt Ion:149 Resp: 1395552

Ion Ratio Lower Upper

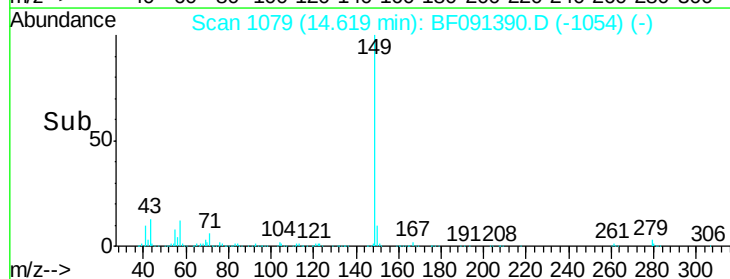
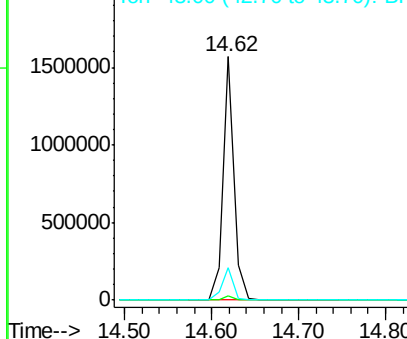
149 100

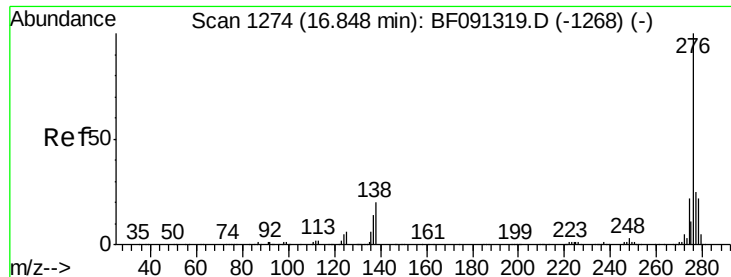
167 1.6 1.3 1.9

43 14.0 11.9 17.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

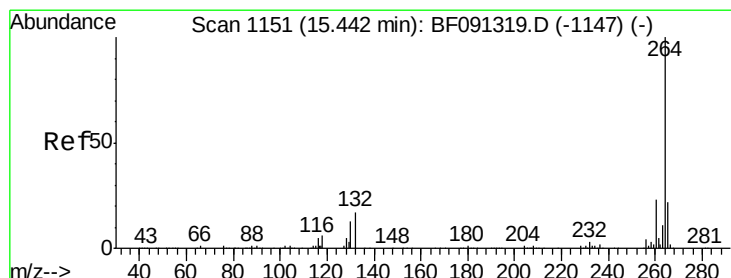
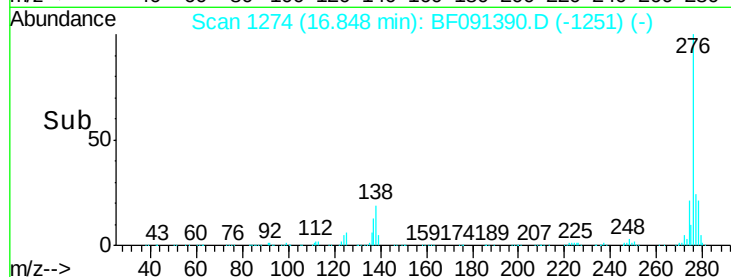
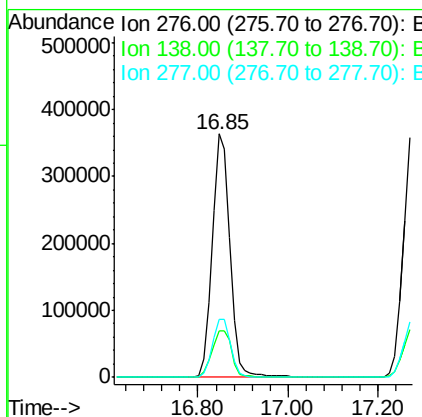
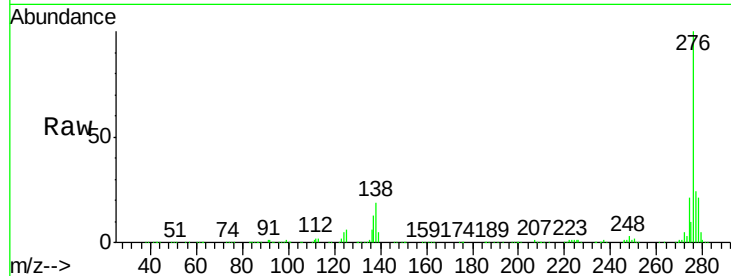




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.28 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. -0.04 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

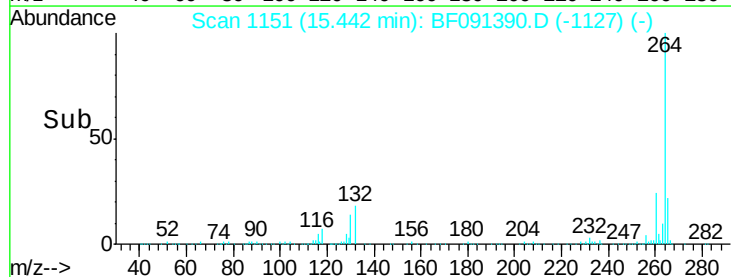
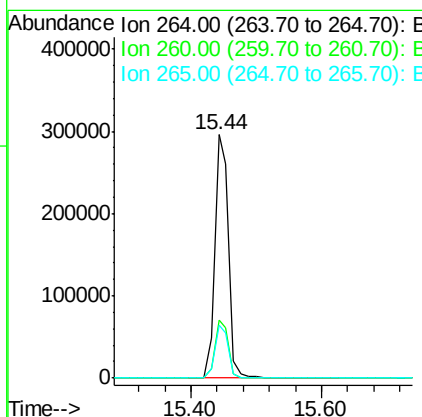
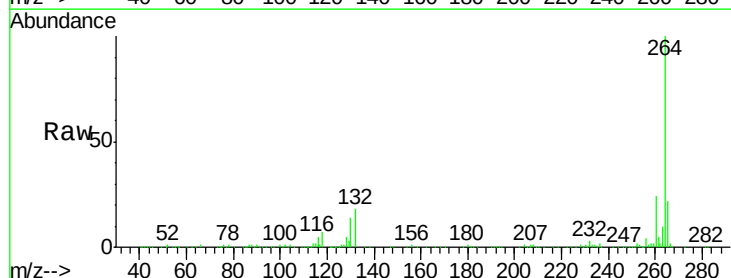
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

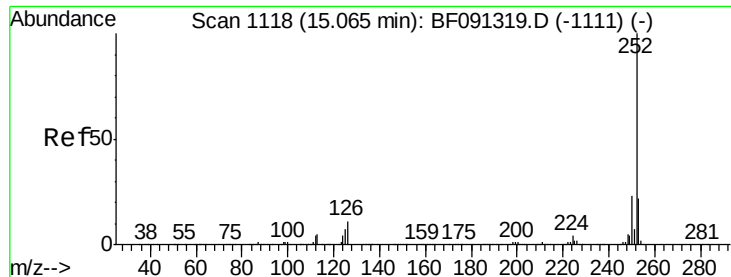
Tgt Ion: 276 Resp: 1001368
 Ion Ratio Lower Upper
 276 100
 138 21.2 21.0 31.4
 277 24.8 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Tgt Ion: 264 Resp: 440747
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 21.8 17.0 25.6

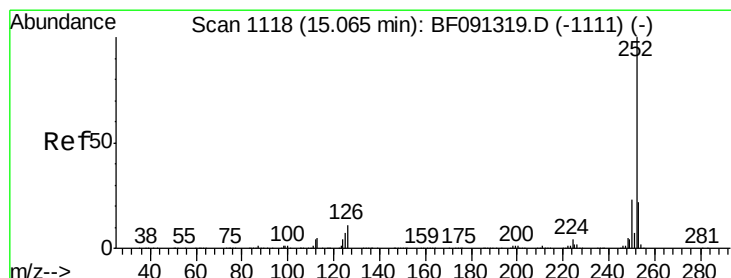
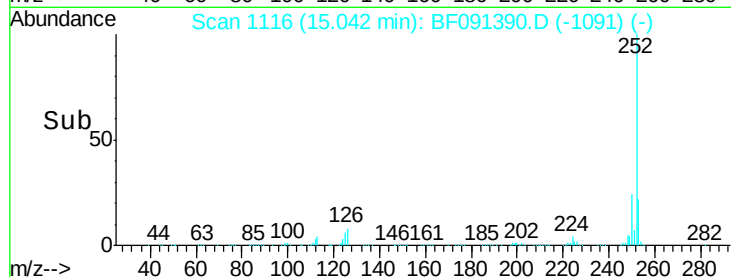
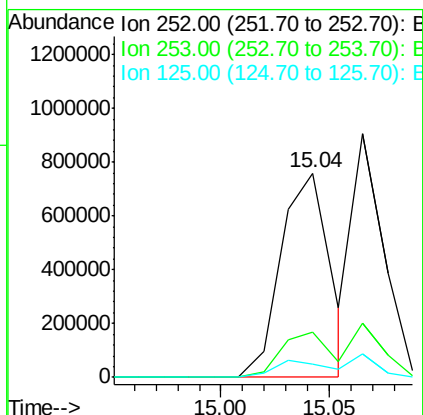
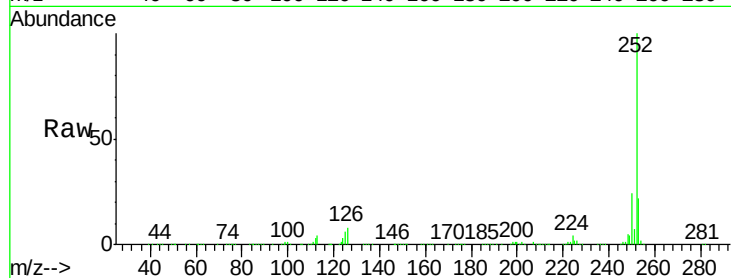




#87
Benzo(b)fluoranthene
Concen: 43.63 ng
RT: 15.04 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

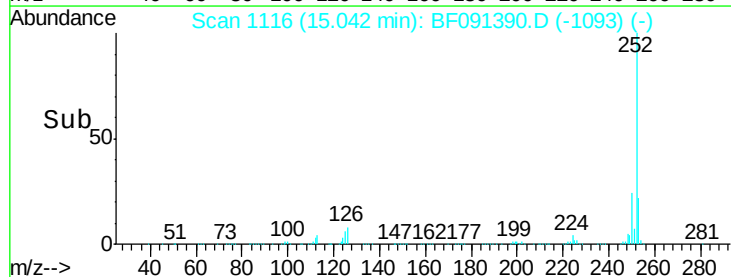
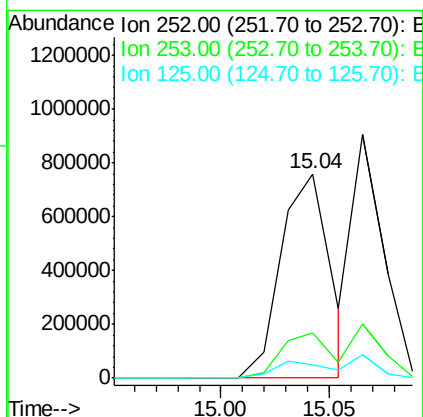
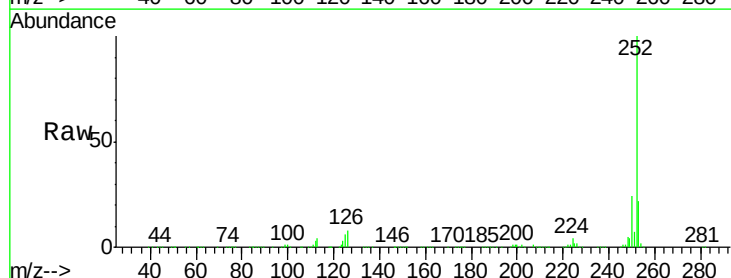
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

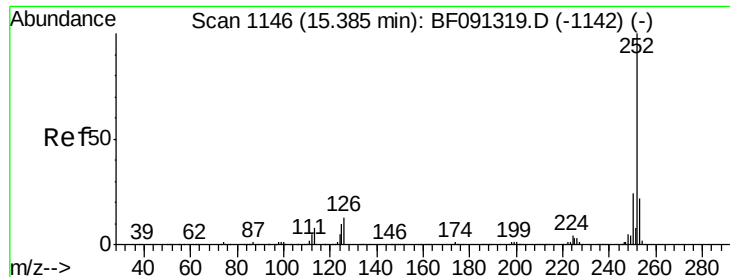
Tgt Ion:252 Resp: 1195301
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 6.4 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 51.89 ng
RT: 15.04 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BF091390.D
Acq: 2 Dec 2016 15:44

Tgt Ion:252 Resp: 1195301
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.4 9.6 14.4#





#89

Benzo(a)pyrene

Concen: 39.72 ng

RT: 15.39 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

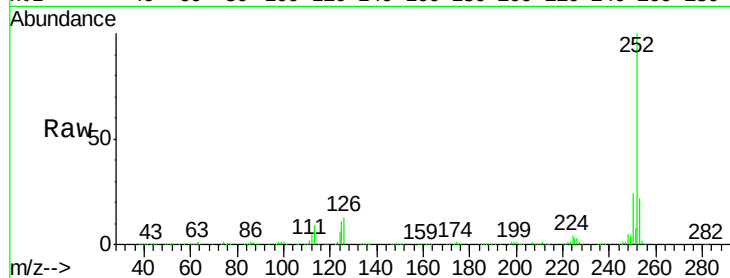
Tgt Ion:252 Resp: 977187

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

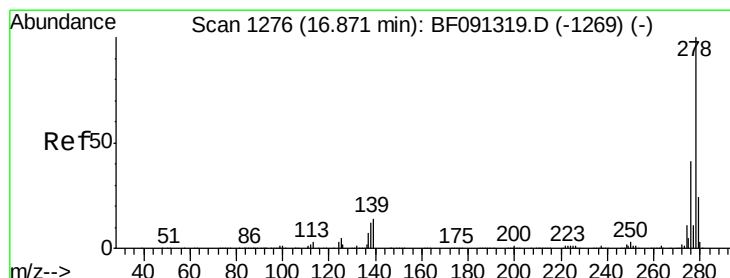
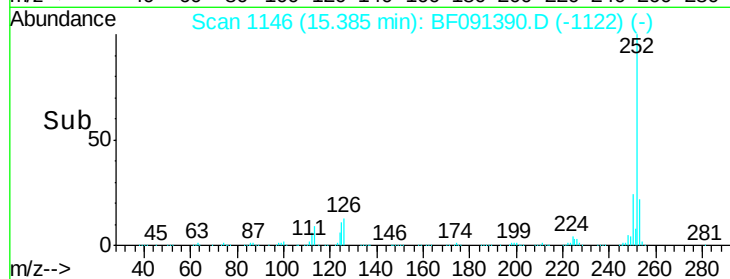
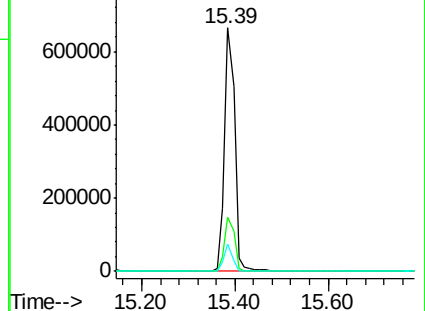
125 11.0 10.4 15.6



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: 37.18 ng

RT: 16.87 min Scan# 1276

Delta R.T. -0.04 min

Lab File: BF091390.D

Acq: 2 Dec 2016 15:44

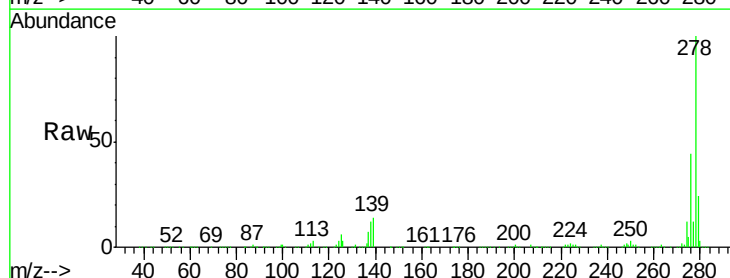
Tgt Ion:278 Resp: 845944

Ion Ratio Lower Upper

278 100

139 13.6 15.1 22.7#

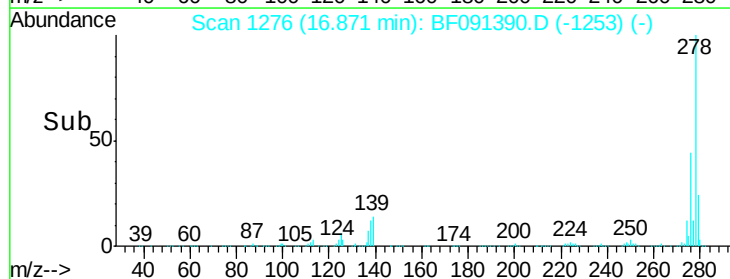
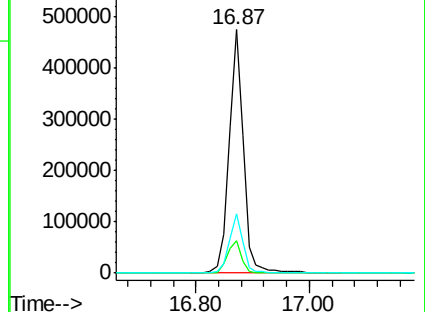
279 24.5 19.0 28.6

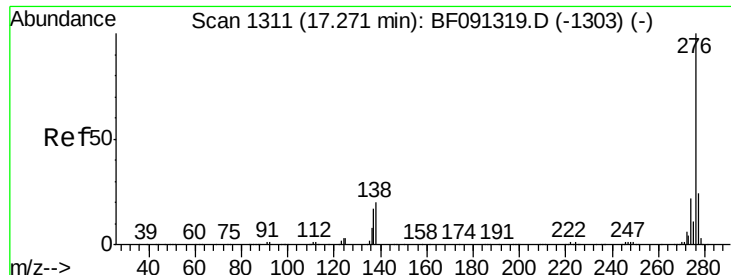


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.26 ng
 RT: 17.27 min Scan# 1311
 Delta R.T. -0.04 min
 Lab File: BF091390.D
 Acq: 2 Dec 2016 15:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.4
138	19.7	15.4	23.0

