

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011617\
 Data File : BF092283.D
 Acq On : 16 Jan 2017 14:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 00:40:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	231973	20.00	ng	-0.08
21) Naphthalene-d8	7.86	136	920675	20.00	ng	-0.08
38) Acenaphthene-d10	9.60	164	482059	20.00	ng	-0.08
63) Phenanthrene-d10	11.08	188	792797	20.00	ng	-0.08
75) Chrysene-d12	13.71	240	615311	20.00	ng	-0.08
86) Perylene-d12	15.06	264	717754	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	1099400	79.13	ng	-0.09
7) Phenol-d6	6.23	99	1273236	75.06	ng	-0.08
23) Nitrobenzene-d5	7.14	82	1255188	75.81	ng	-0.08
41) 2,4,6-Tribromophenol	10.39	330	316963	79.45	ng	-0.08
44) 2-Fluorobiphenyl	8.93	172	1774425	73.71	ng	-0.08
78) Terphenyl-d14	12.66	244	1680861	66.25	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	277661	40.60	ng	98
3) Pyridine	2.60	79	762242	31.93	ng	96
4) n-Nitrosodimethylamine	2.56	42	272662	30.28	ng	95
6) Aniline	6.22	93	841626	38.20	ng	# 47
8) 2-Chlorophenol	6.36	128	599711	37.95	ng	86
9) Benzaldehyde	6.11	77	380121	38.87	ng	99
10) Phenol	6.24	94	843868	43.66	ng	# 72
11) bis(2-Chloroethyl)ether	6.31	93	644013	41.88	ng	94
12) 1,3-Dichlorobenzene	6.50	146	634282	37.60	ng	# 90
13) 1,4-Dichlorobenzene	6.58	146	631202	36.76	ng	100
14) 1,2-Dichlorobenzene	6.74	146	612836	41.13	ng	99
15) Benzyl Alcohol	6.72	79	487593	37.00	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.86	45	895261	39.09	ng	58
17) 2-Methylphenol	6.85	107	457997	36.04	ng	# 88
18) Hexachloroethane	7.07	117	229229	36.01	ng	# 85
19) n-Nitroso-di-n-propylamine	7.00	70	445679	39.50	ng	96
20) 3+4-Methylphenols	7.01	107	644731	42.53	ng	# 69
22) Acetophenone	6.99	105	893222	39.33	ng	# 93
24) Nitrobenzene	7.16	77	657084	37.26	ng	96
25) Isophorone	7.40	82	1199671	39.27	ng	94
26) 2-Nitrophenol	7.48	139	367315	42.24	ng	# 87
27) 2,4-Dimethylphenol	7.54	122	522602	36.23	ng	97
28) bis(2-Chloroethoxy)methane	7.62	93	640305	34.57	ng	98
29) 2,4-Dichlorophenol	7.73	162	474630	38.86	ng	91
30) 1,2,4-Trichlorobenzene	7.80	180	482495	36.05	ng	96
31) Naphthalene	7.88	128	1680079	39.87	ng	99
32) Benzoic acid	7.71	122	409492	38.28	ng	90
33) 4-Chloroaniline	7.94	127	690785	36.36	ng	99
34) Hexachlorobutadiene	7.99	225	256509	36.31	ng	100
35) Caprolactam	8.32	113	163536	40.74	ng	93
36) 4-Chloro-3-methylphenol	8.44	107	499240	35.52	ng	99
37) 2-Methylnaphthalene	8.56	142	1005972	37.00	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	484244	39.76	ng	100
40) Hexachlorocyclopentadiene	8.72	237	190243	37.31	ng	97

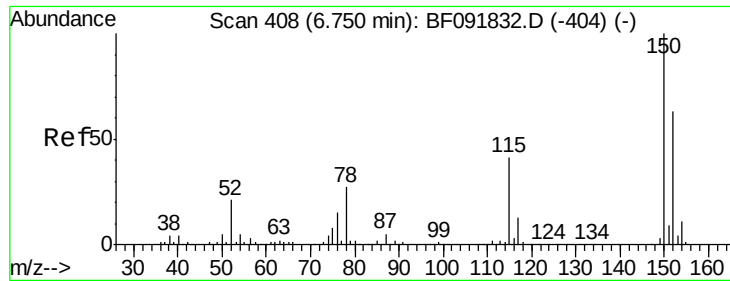
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011617\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	300719	35.31	ng	95
43) 2,4,5-Trichlorophenol	8.91	196	298648	34.07	ng #	86
45) 1,1'-Biphenyl	9.03	154	1383081	41.90	ng	99
46) 2-Chloronaphthalene	9.06	162	1019089	38.99	ng	96
47) 2-Nitroaniline	9.16	65	353202	37.95	ng	95
48) Acenaphthylene	9.46	152	1447516	36.01	ng	98
49) Dimethylphthalate	9.34	163	1116154	36.20	ng	99
50) 2,6-Dinitrotoluene	9.41	165	267324	39.61	ng #	75
51) Acenaphthene	9.63	154	962969	35.33	ng	99
52) 3-Nitroaniline	9.57	138	296315	35.48	ng	99
53) 2,4-Dinitrophenol	9.68	184	148604	39.58	ng #	51
54) Dibenzofuran	9.80	168	1262588	34.30	ng	99
55) 4-Nitrophenol	9.80	139	666091	117.47	ng #	9
56) 2,4-Dinitrotoluene	9.81	165	341608	40.33	ng	94
57) Fluorene	10.14	166	928687	34.68	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	270427	39.01	ng	93
59) Diethylphthalate	10.04	149	1183285	39.52	ng	97
60) 4-Chlorophenyl-phenylether	10.14	204	457809	39.05	ng	91
61) 4-Nitroaniline	10.19	138	343513	39.69	ng	94
62) Azobenzene	10.30	77	1309259	39.71	ng	95
64) 4,6-Dinitro-2-methylphenol	10.22	198	215767	45.01	ng	85
65) n-Nitrosodiphenylamine	10.27	169	957231	40.69	ng	99
66) 4-Bromophenyl-phenylether	10.63	248	309582	37.54	ng #	74
67) Hexachlorobenzene	10.69	284	303003	34.37	ng #	84
68) Atrazine	10.80	200	248573	32.76	ng	93
69) Pentachlorophenol	10.90	266	151326	34.99	ng	98
70) Phenanthrene	11.10	178	1611165	37.48	ng	99
71) Anthracene	11.15	178	1465544	35.93	ng	98
72) Carbazole	11.32	167	1491773	40.24	ng #	96
73) Di-n-butylphthalate	11.65	149	1655878	40.22	ng	99
74) Fluoranthene	12.28	202	1515245	39.73	ng	99
76) Benzidine	12.42	184	682418	43.16	ng	96
77) Pyrene	12.51	202	1719277	38.08	ng	100
79) Butylbenzylphthalate	13.14	149	750542	36.55	ng	97
80) Benzo(a)anthracene	13.70	228	1513585	43.58	ng	99
81) 3,3'-Dichlorobenzidine	13.66	252	559348	42.47	ng	97
82) Chrysene	13.73	228	1534679	44.05	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	1039548	42.99	ng #	94
84) Di-n-octyl phthalate	14.31	149	2048997	45.74	ng	100
85) Indeno(1,2,3-cd)pyrene	16.28	276	1449330	48.02	ng	97
87) Benzo(b)fluoranthene	14.69	252	2940084	65.79	ng	99
88) Benzo(k)fluoranthene	14.69	252	2940084	77.16	ng	98
89) Benzo(a)pyrene	15.00	252	1428439	36.02	ng	98
90) Dibenzo(a,h)anthracene	16.29	278	1223919	37.54	ng	99
91) Benzo(g,h,i)perylene	16.65	276	1273605	37.57	ng #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 418

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

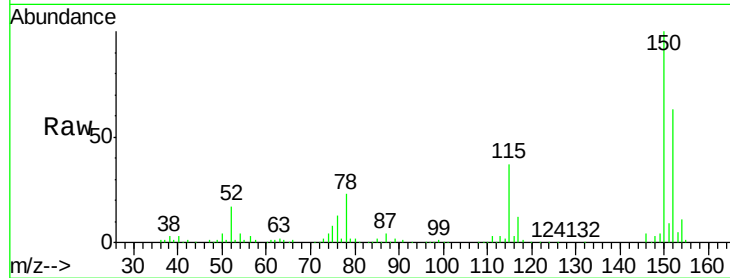
Tgt Ion:152 Resp: 231973

Ion Ratio Lower Upper

152 100

150 158.7 124.9 187.3

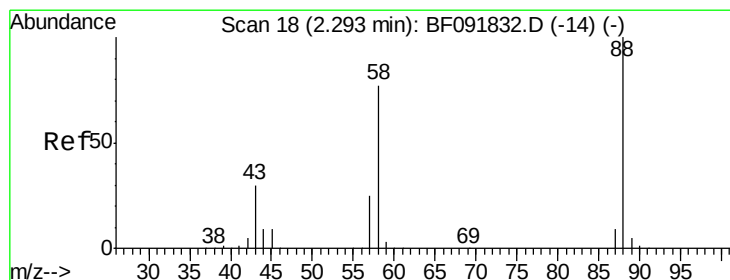
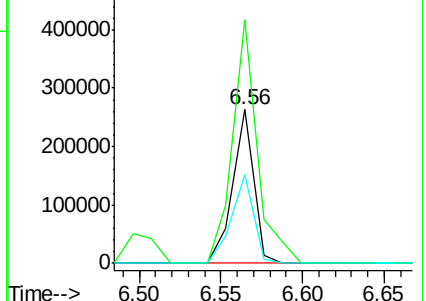
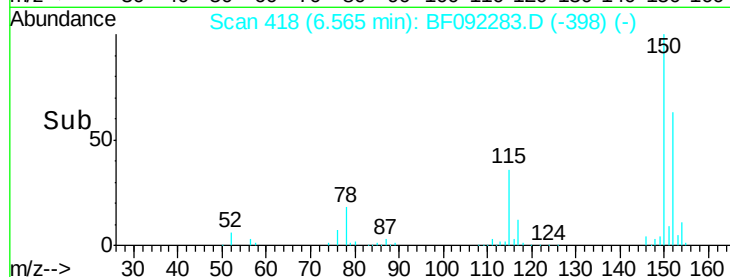
115 58.1 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.60 ng

RT: 1.98 min Scan# 17

Delta R.T. -0.10 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

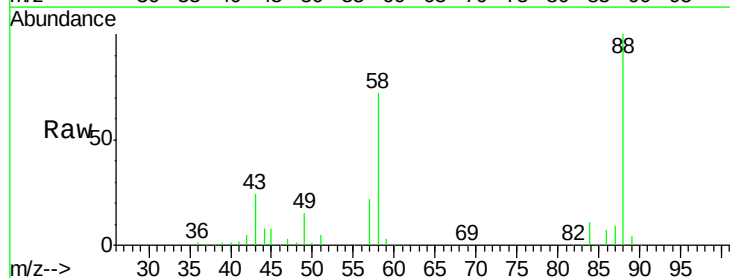
Tgt Ion: 88 Resp: 277661

Ion Ratio Lower Upper

88 100

58 71.7 57.8 86.8

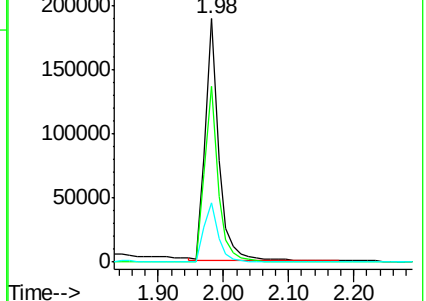
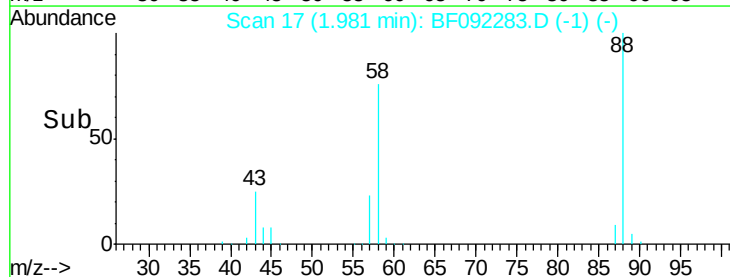
43 25.9 22.3 33.5

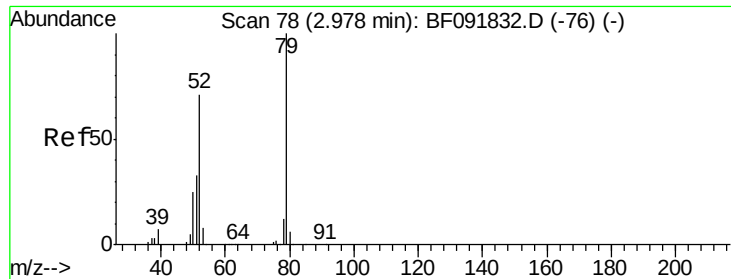


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

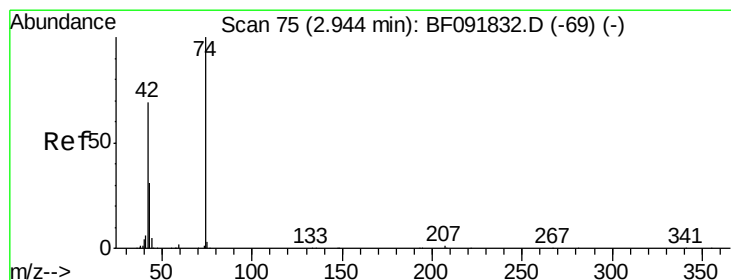
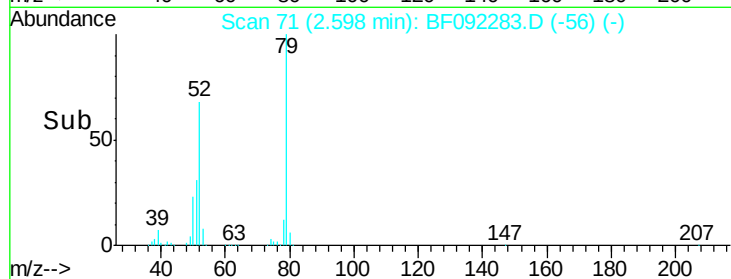
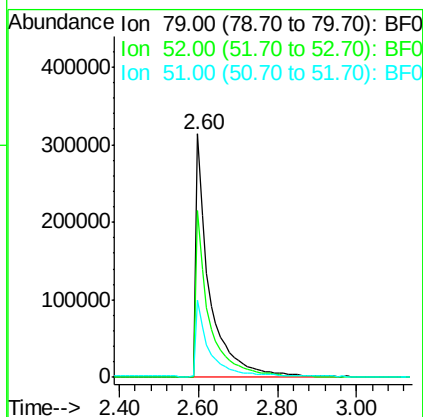
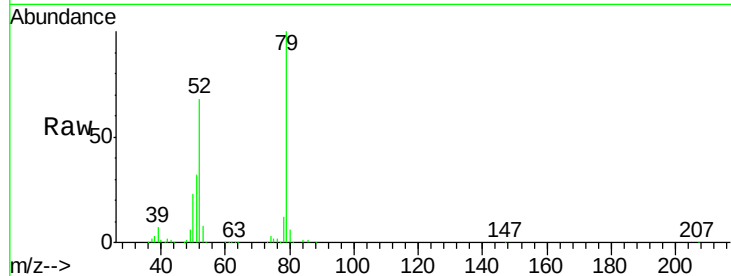




#3
 Pyridine
 Concen: 31.93 ng
 RT: 2.60 min Scan# 71
 Delta R.T. -0.13 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

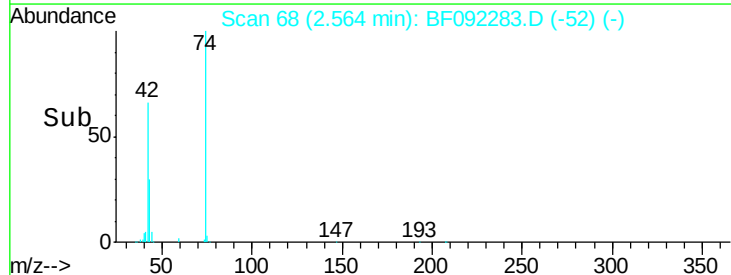
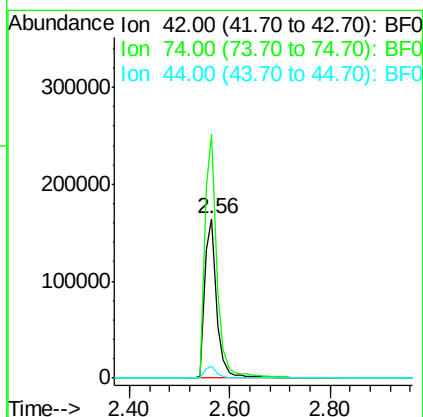
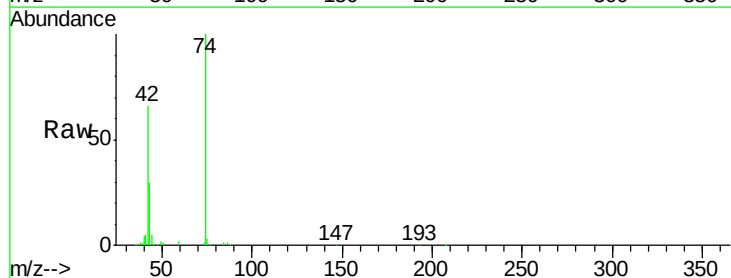
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

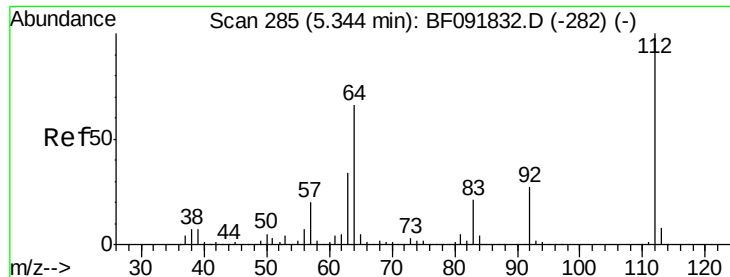
Tgt Ion: 79 Resp: 762242
 Ion Ratio Lower Upper
 79 100
 52 68.3 57.1 85.7
 51 31.9 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 30.28 ng
 RT: 2.56 min Scan# 68
 Delta R.T. -0.12 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion: 42 Resp: 272662
 Ion Ratio Lower Upper
 42 100
 74 152.5 117.0 175.4
 44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 79.13 ng

RT: 5.15 min Scan# 294

Delta R.T. -0.09 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

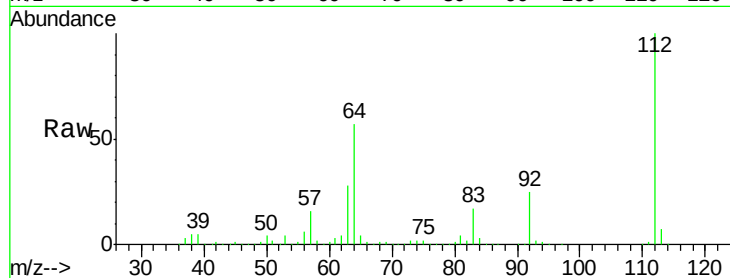
Tgt Ion: 112 Resp: 1099400

Ion Ratio Lower Upper

112 100

64 57.4 46.1 69.1

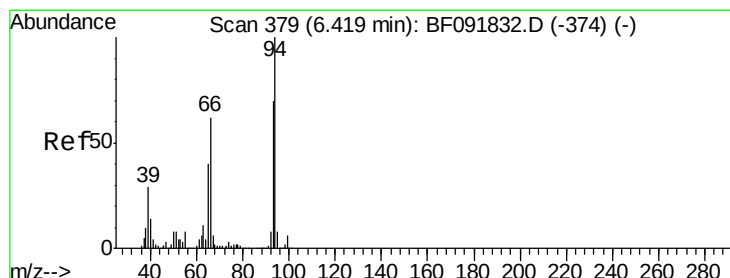
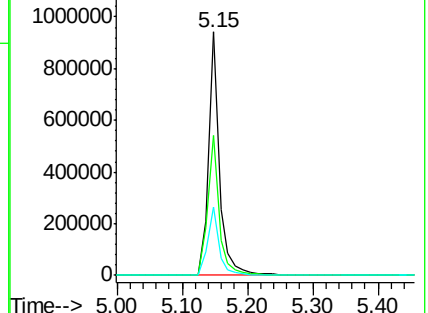
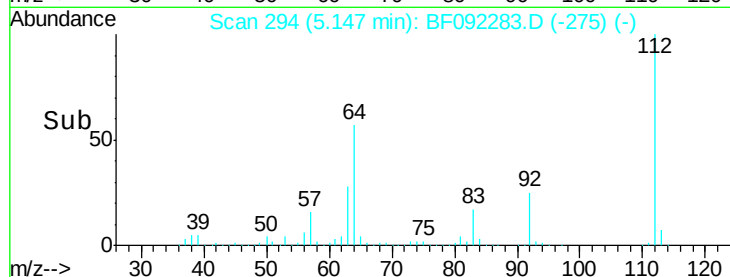
63 28.2 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.20 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.09 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

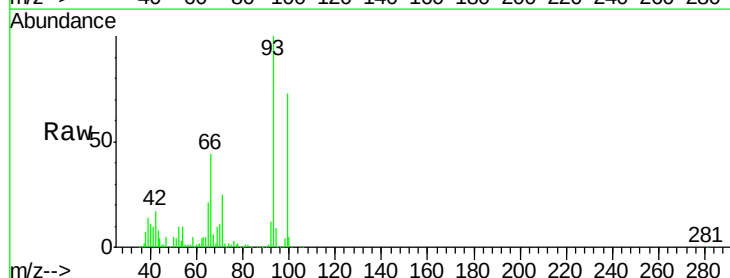
Tgt Ion: 93 Resp: 841626

Ion Ratio Lower Upper

93 100

66 44.1 76.2 114.2#

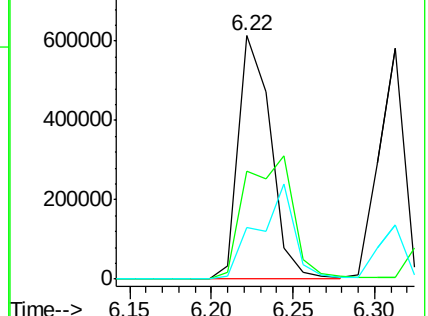
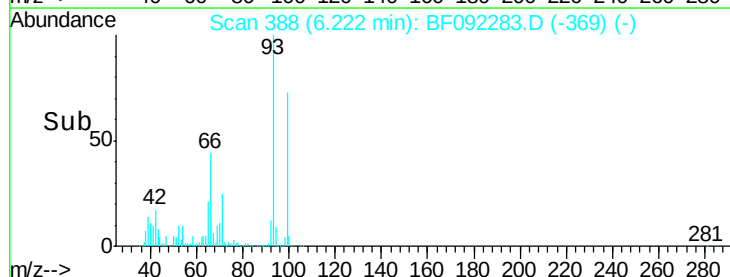
65 21.0 49.3 73.9#

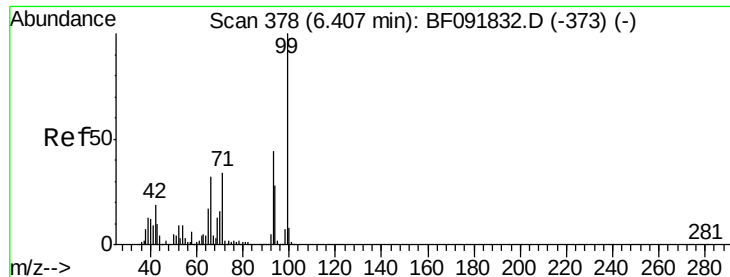


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.06 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

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ClientSampleId :

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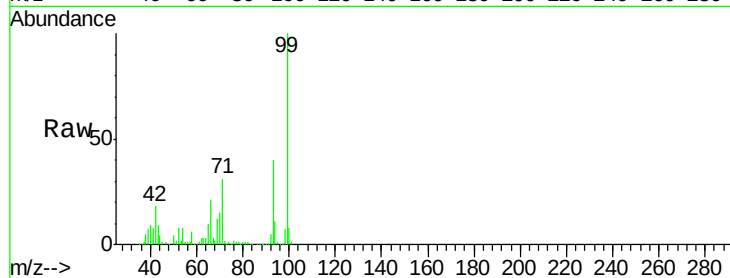
Tgt Ion: 99 Resp: 1273236

Ion Ratio Lower Upper

99 100

42 18.2 15.6 23.4

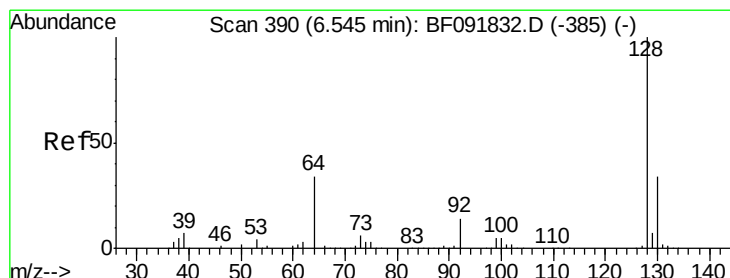
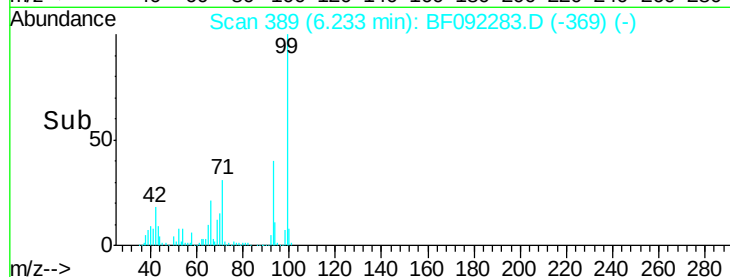
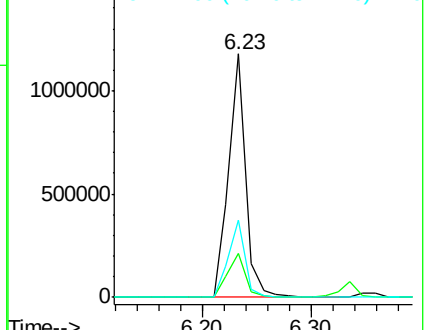
71 31.5 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.95 ng

RT: 6.36 min Scan# 400

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

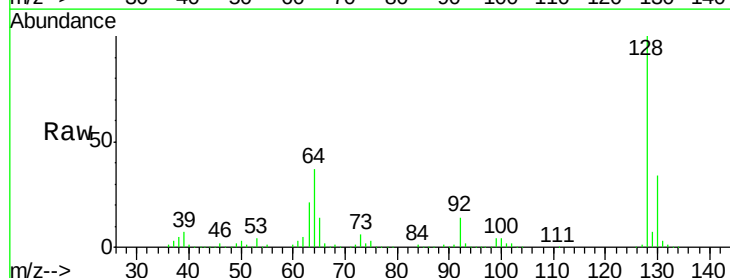
Tgt Ion: 128 Resp: 599711

Ion Ratio Lower Upper

128 100

130 33.7 12.3 52.3

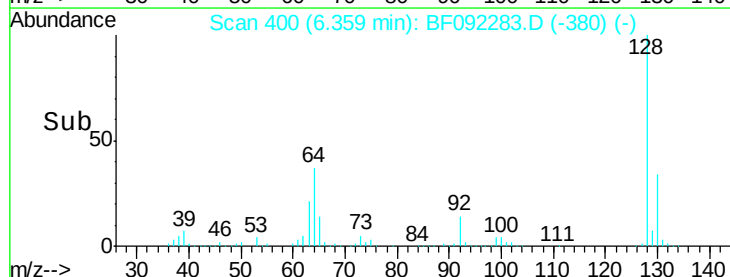
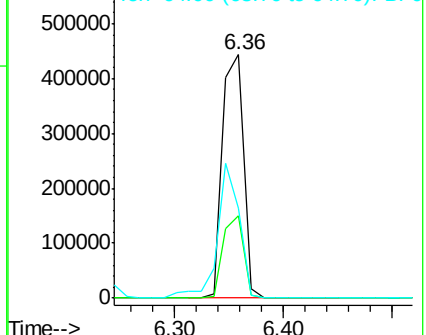
64 36.8 32.2 72.2

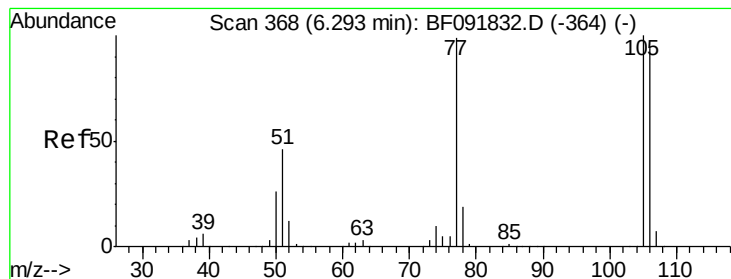


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.87 ng

RT: 6.11 min Scan# 378

Delta R.T. -0.08 min

Lab File: BF092283.D

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SSTDCCC040

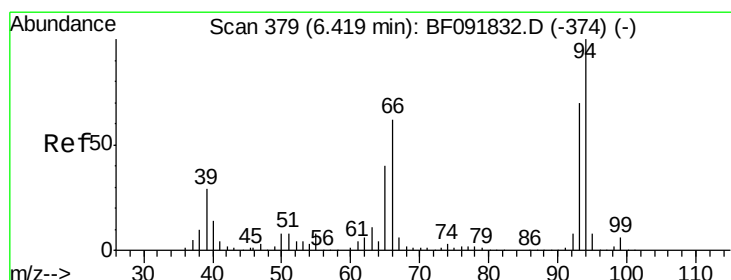
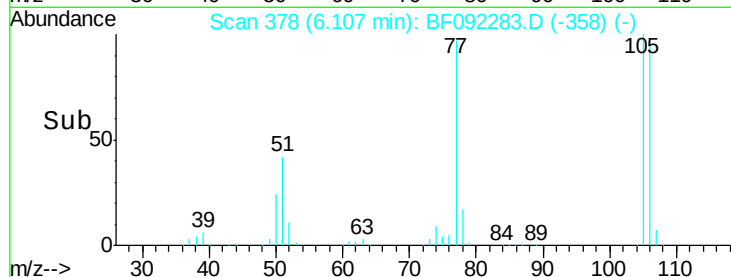
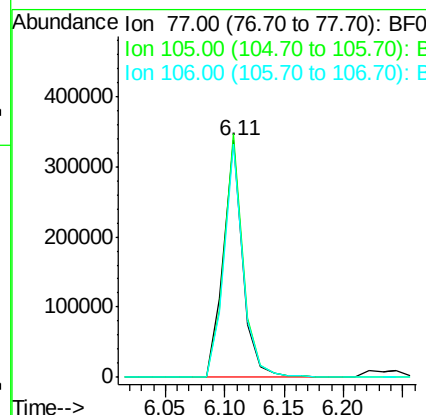
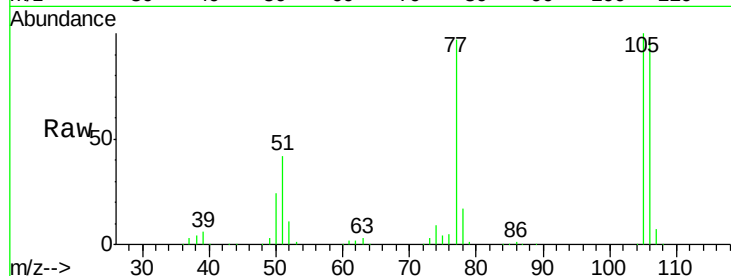
Tgt Ion: 77 Resp: 380121

Ion Ratio Lower Upper

77 100

105 102.9 83.9 123.9

106 98.6 77.6 117.6



#10

Phenol

Concen: 43.66 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

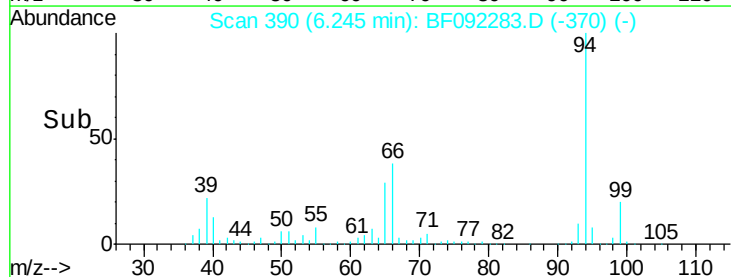
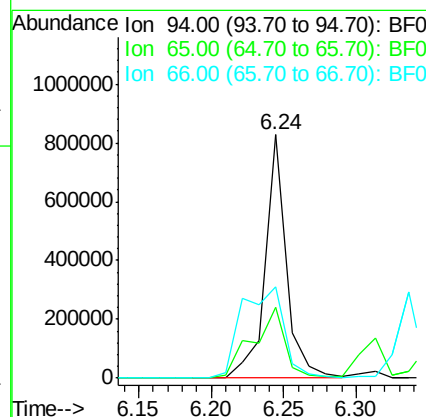
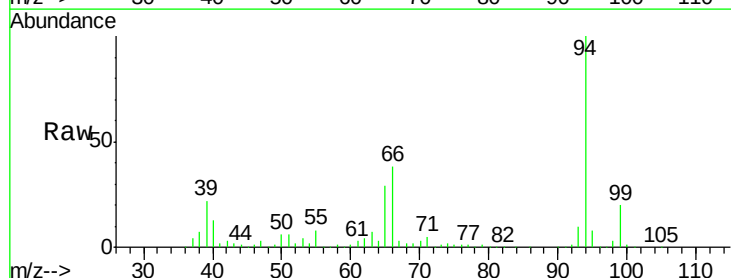
Tgt Ion: 94 Resp: 843868

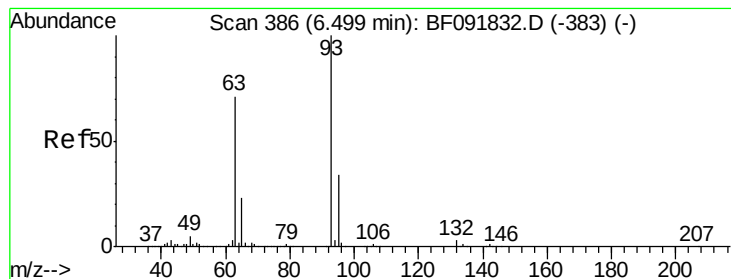
Ion Ratio Lower Upper

94 100

65 29.0 21.4 61.4

66 37.7 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 41.88 ng

RT: 6.31 min Scan# 396

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

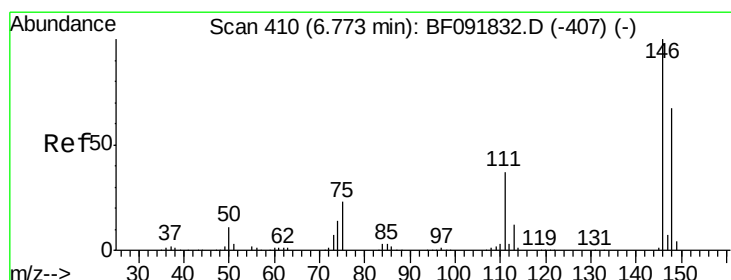
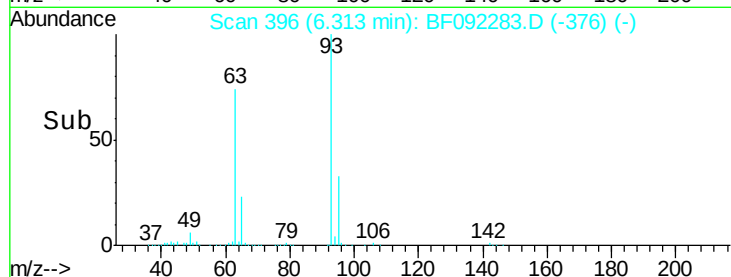
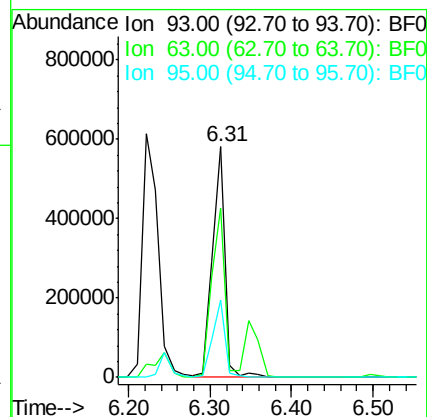
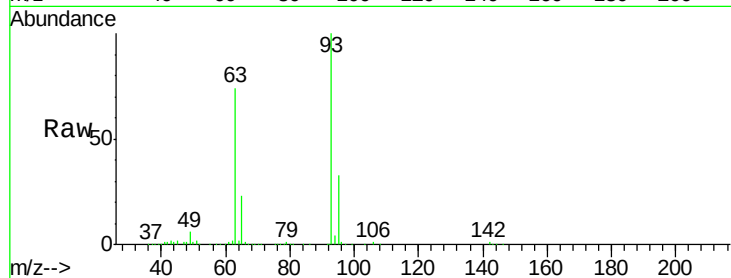
Tgt Ion: 93 Resp: 644013

Ion Ratio Lower Upper

93 100

63 73.8 60.4 100.4

95 33.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 37.60 ng

RT: 6.50 min Scan# 412

Delta R.T. -0.09 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

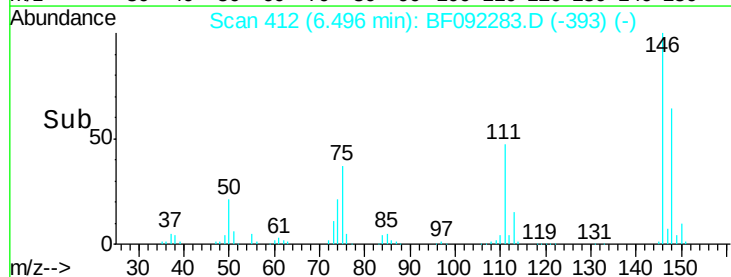
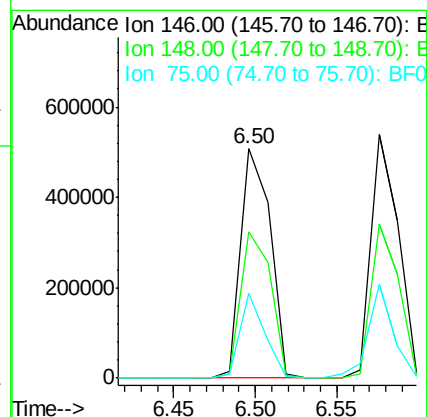
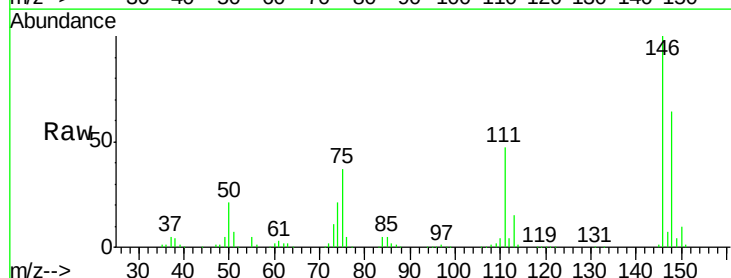
Tgt Ion: 146 Resp: 634282

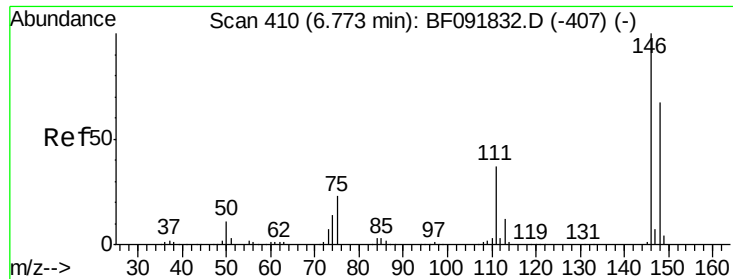
Ion Ratio Lower Upper

146 100

148 63.7 53.4 80.0

75 37.1 18.5 27.7#

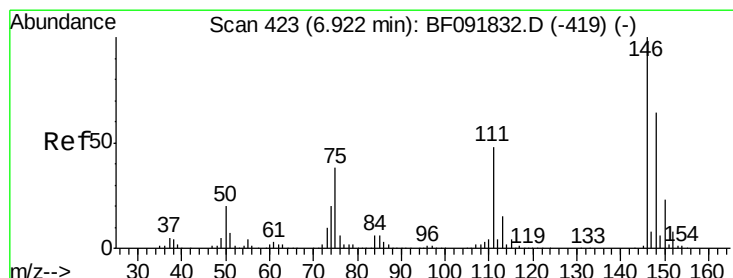
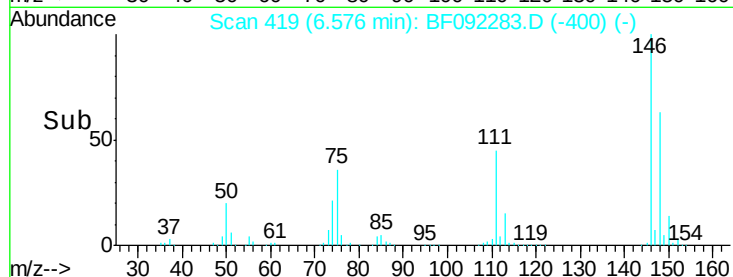
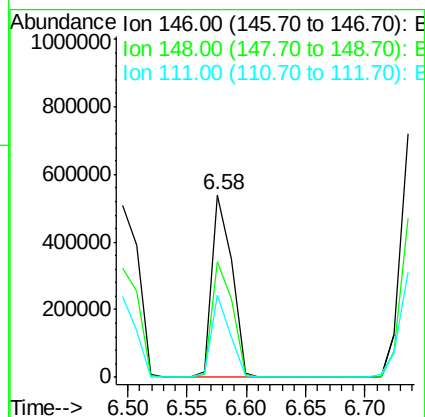
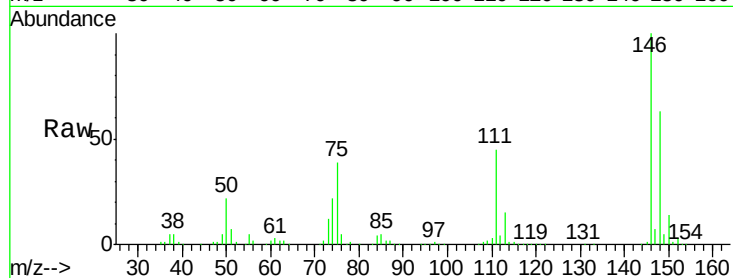




#13
 1,4-Dichlorobenzene
 Concen: 36.76 ng
 RT: 6.58 min Scan# 419
 Delta R.T. -0.09 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

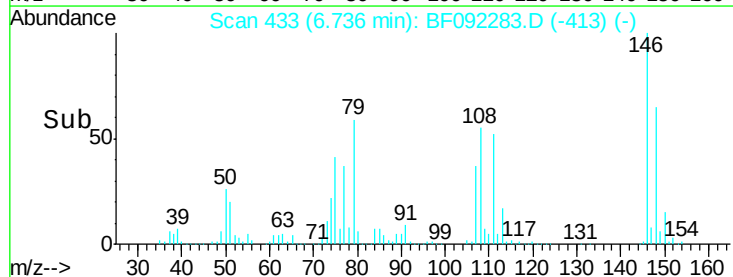
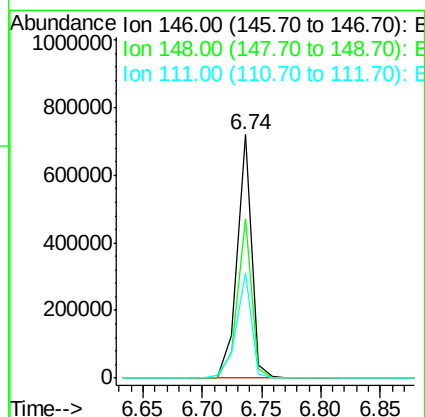
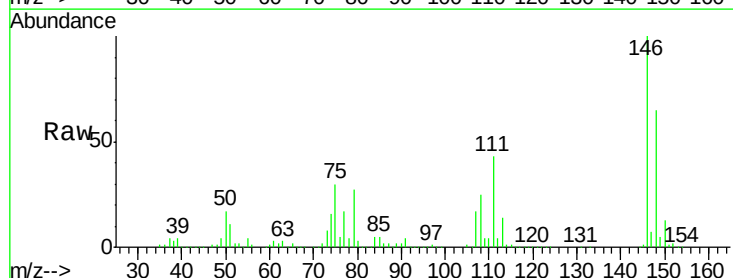
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

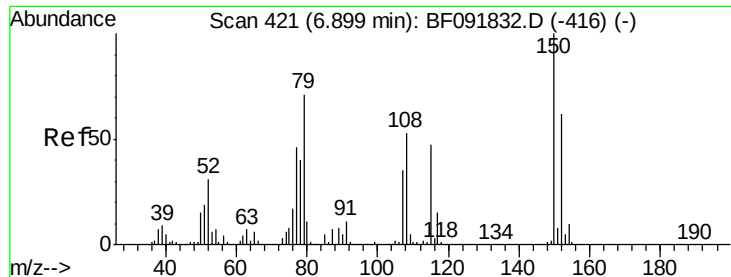
Tgt Ion:146 Resp: 631202
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 76.0
 111 45.3 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 41.13 ng
 RT: 6.74 min Scan# 433
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion:146 Resp: 612836
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 43.1 36.2 54.2





#15

Benzyl Alcohol

Concen: 37.00 ng

RT: 6.72 min Scan# 432

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

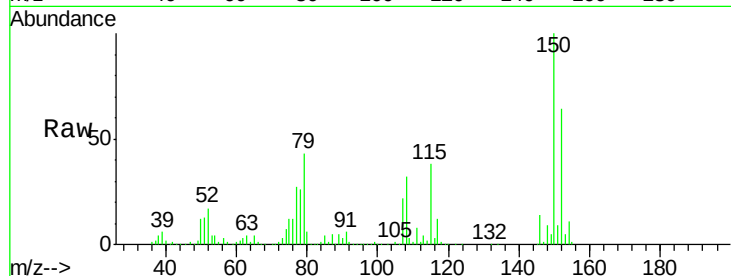
Tgt Ion: 79 Resp: 487593

Ion Ratio Lower Upper

79 100

108 74.8 61.4 92.0

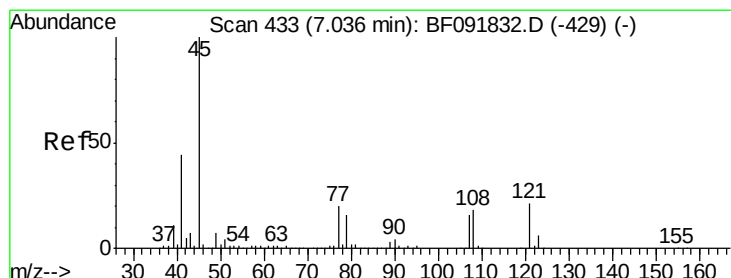
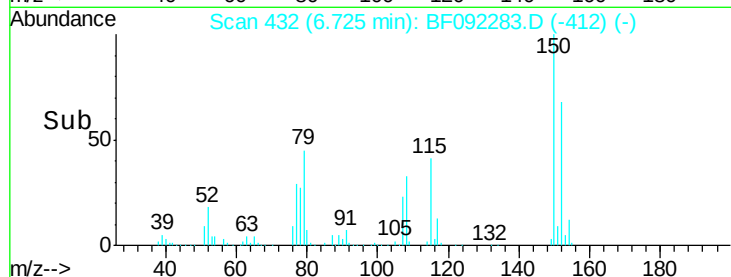
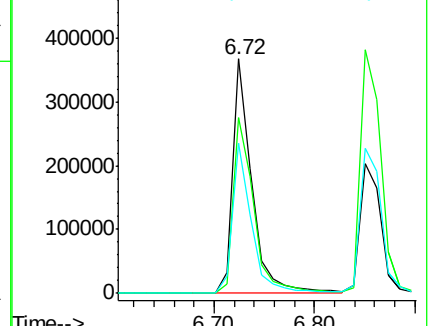
77 64.0 50.9 76.3



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: 39.09 ng

RT: 6.86 min Scan# 444

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

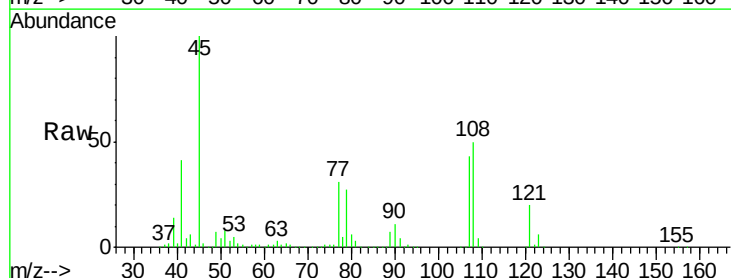
Tgt Ion: 45 Resp: 895261

Ion Ratio Lower Upper

45 100

77 31.5 0.0 34.6

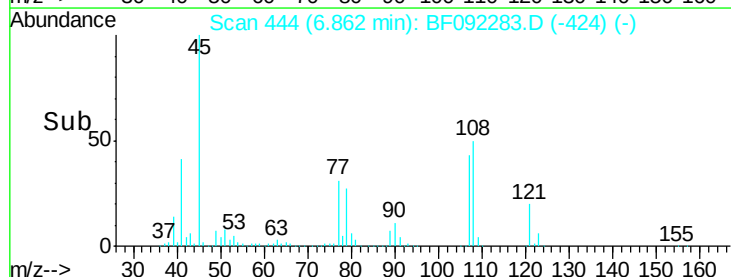
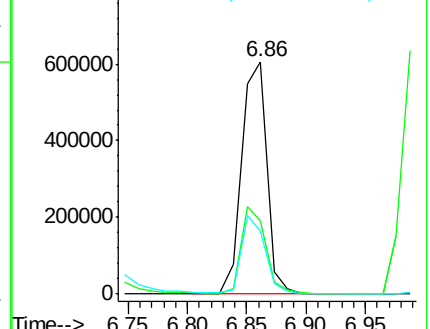
79 27.4 0.0 31.2

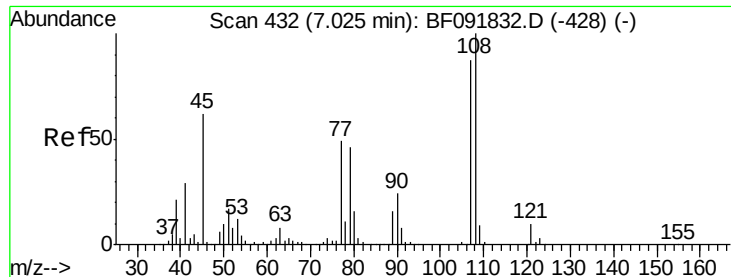


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

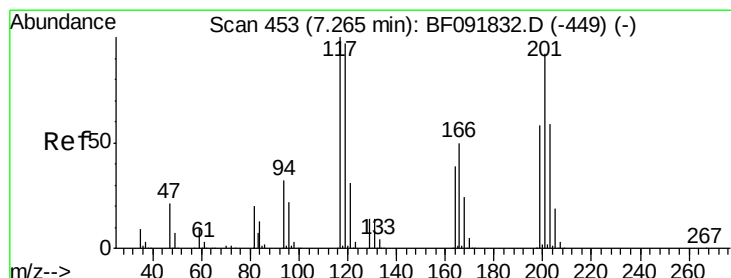
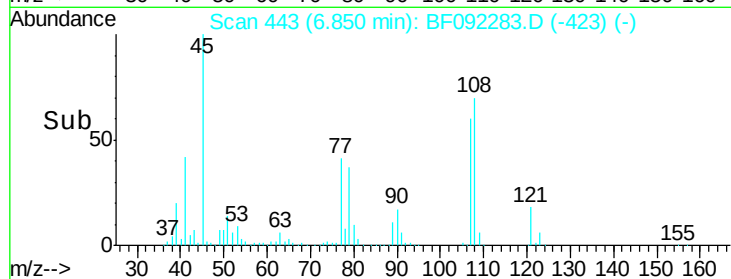
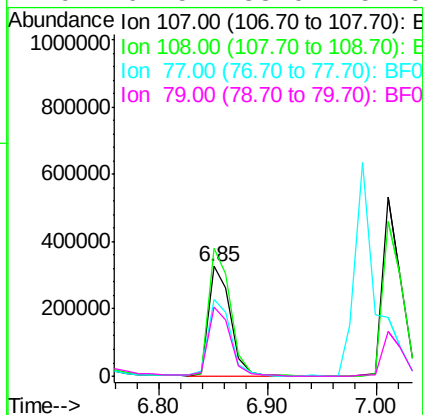
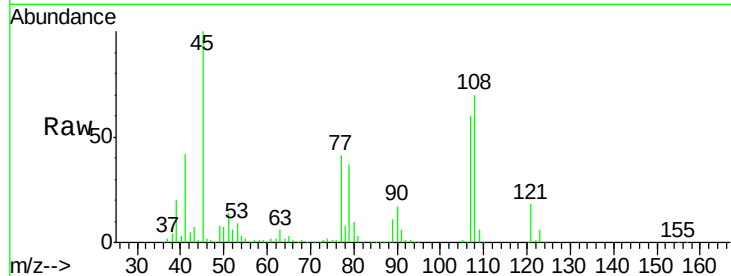




#17
2-Methylphenol
Concen: 36.04 ng
RT: 6.85 min Scan# 443
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

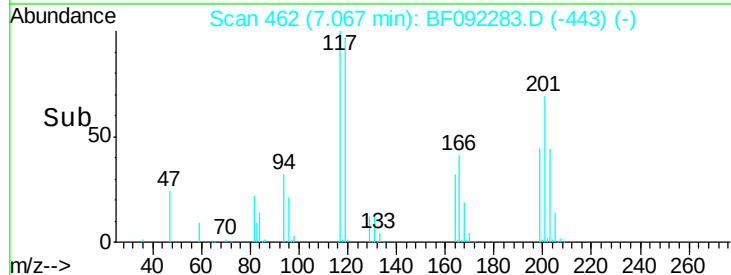
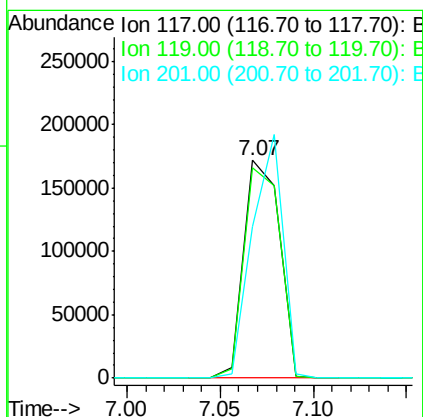
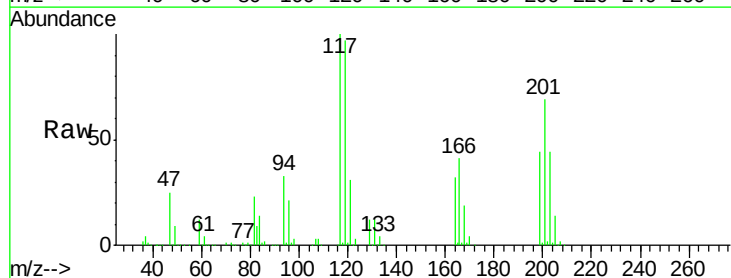
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

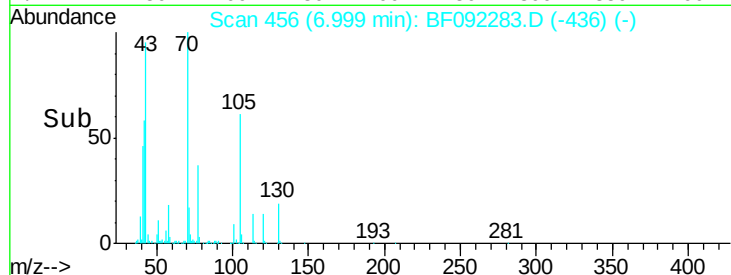
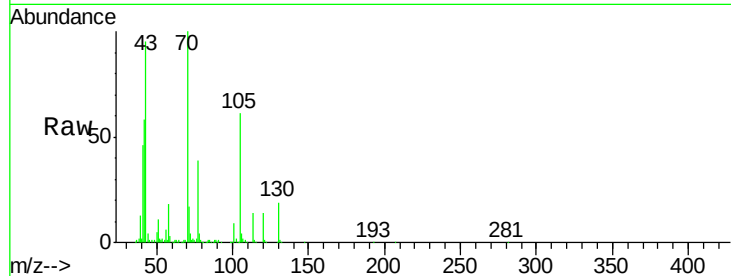
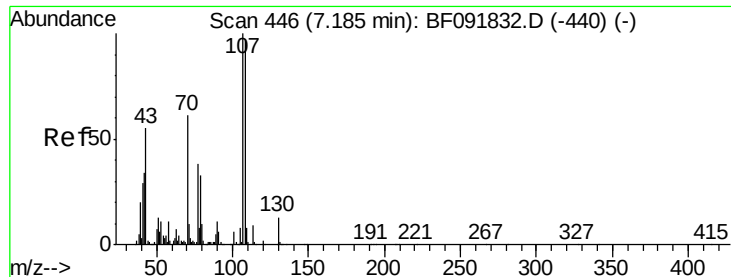
Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.9	93.0	139.6
77	69.6	39.8	59.8#
79	62.5	38.0	57.0#



#18
Hexachloroethane
Concen: 36.01 ng
RT: 7.07 min Scan# 462
Delta R.T. -0.09 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.1	117.1
201	69.4	78.6	117.8#

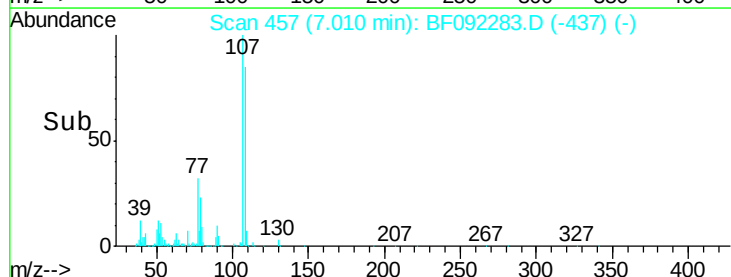
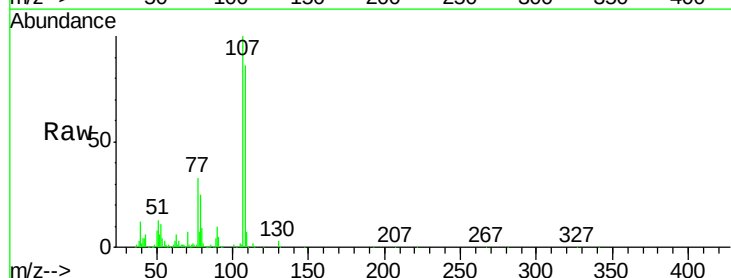
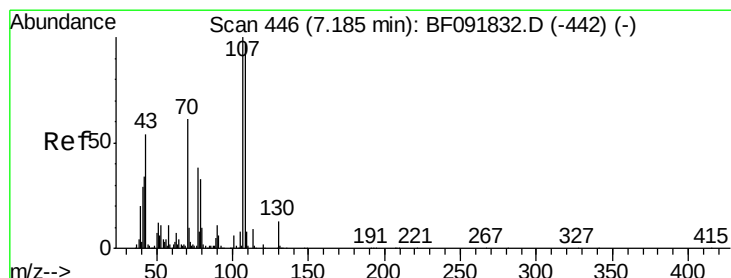
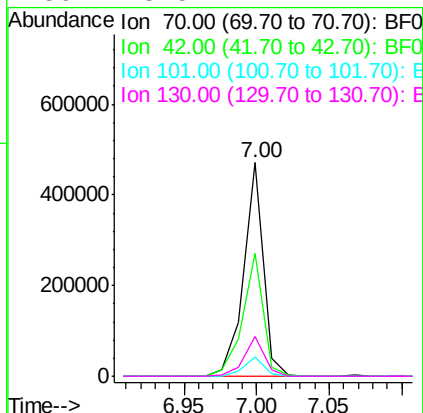




#19
n-Nitroso-di-n-propylamine
Concen: 39.50 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

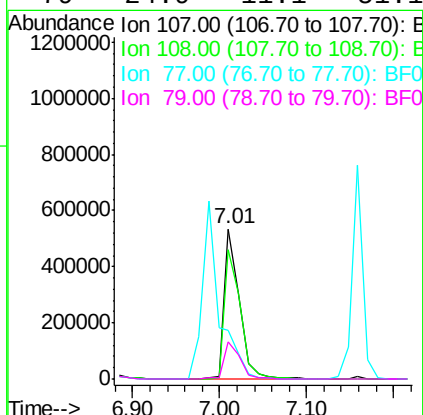
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

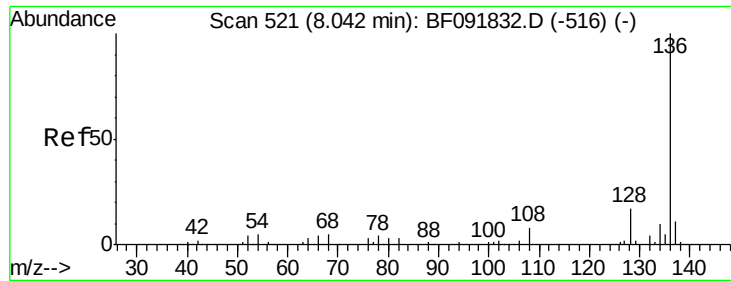
Tgt Ion:	70	Resp:	445679
Ion	Ratio	Lower	Upper
70	100		
42	57.5	49.4	74.0
101	8.8	7.4	11.2
130	18.5	14.2	21.4



#20
3+4-Methylphenols
Concen: 42.53 ng
RT: 7.01 min Scan# 457
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion:	107	Resp:	644731
Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.0	113.0
77	32.6	71.3	111.3#
79	24.9	11.1	51.1

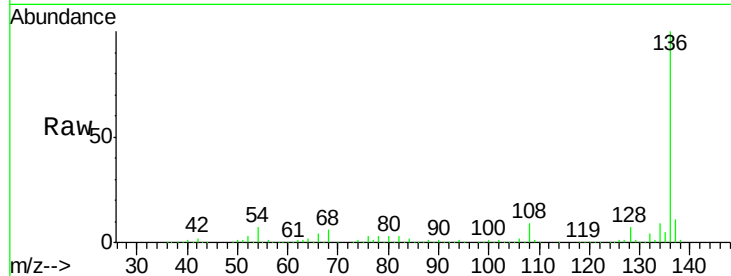




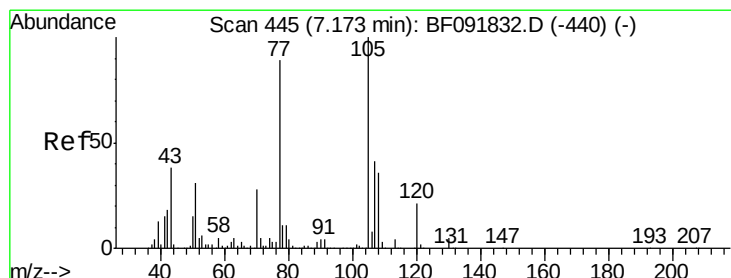
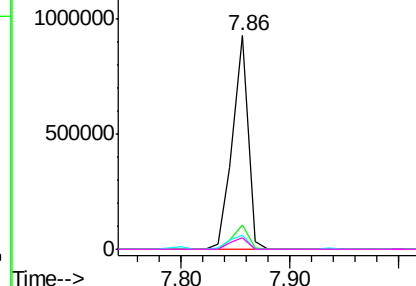
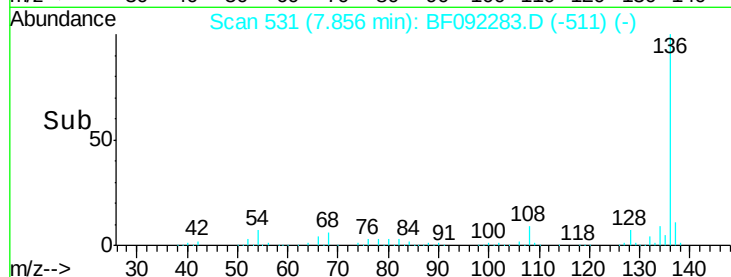
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	920675
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	6.7	4.5	6.7
68	5.5	3.6	5.4#

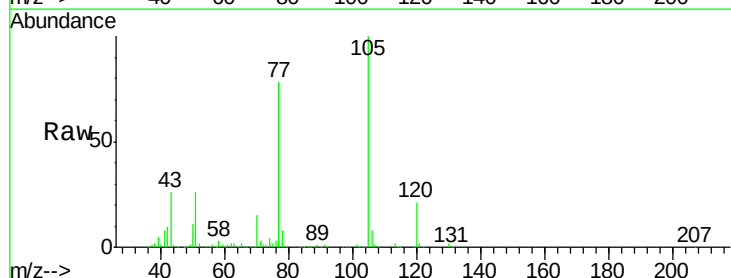


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

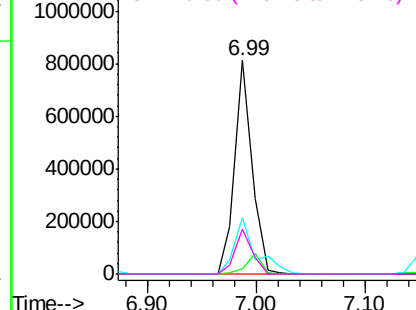
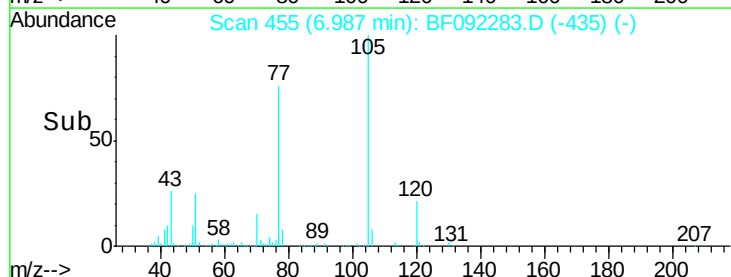


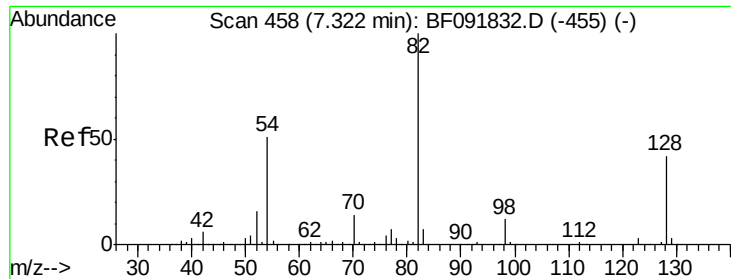
#22
Acetophenone
Concen: 39.33 ng
RT: 6.99 min Scan# 455
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion:	105	Resp:	893222
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.2	4.8#
51	26.1	26.2	39.4#
120	20.8	16.6	24.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

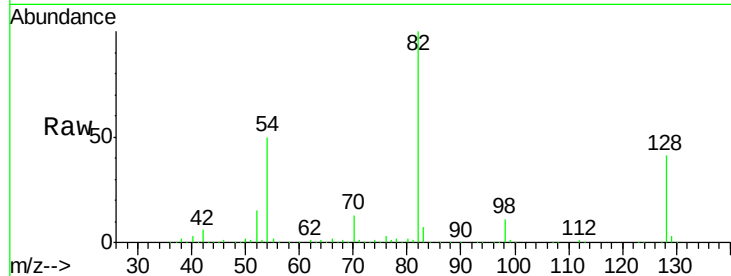




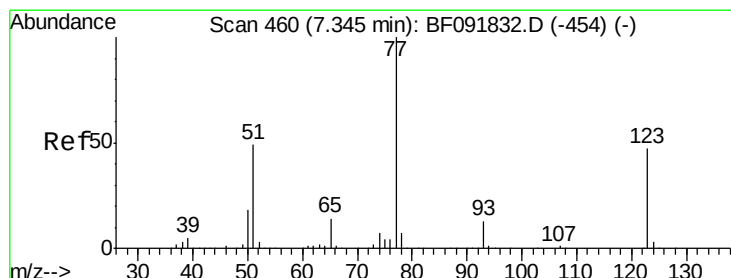
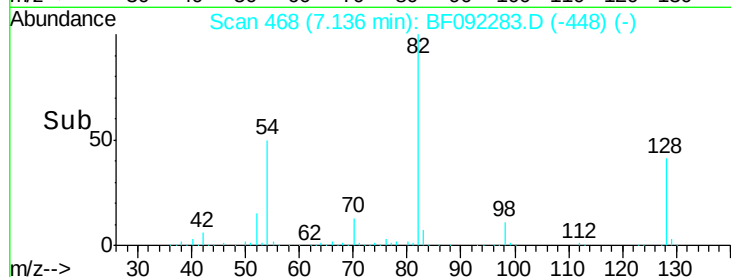
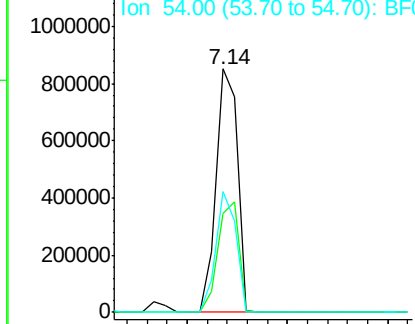
#23
 Nitrobenzene-d5
 Concen: 75.81 ng
 RT: 7.14 min Scan# 468
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1255188
 Ion Ratio Lower Upper
 82 100
 128 40.9 34.6 52.0
 54 49.6 39.5 59.3

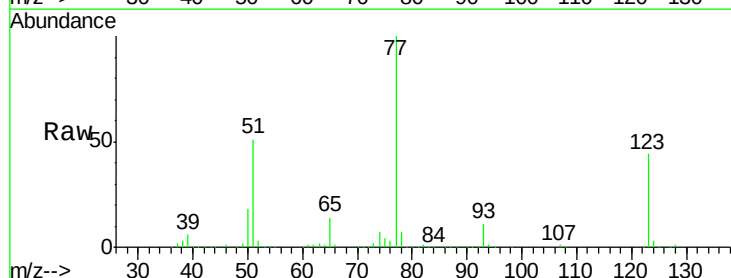


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

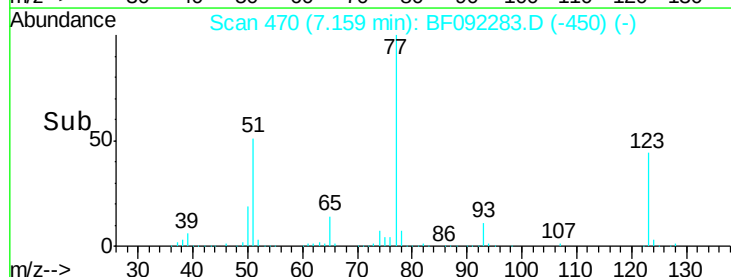
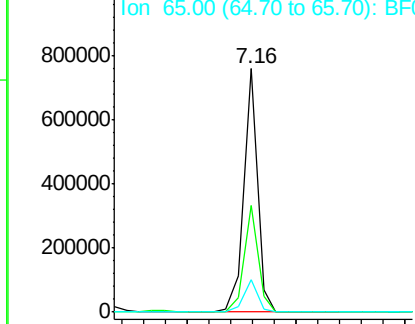


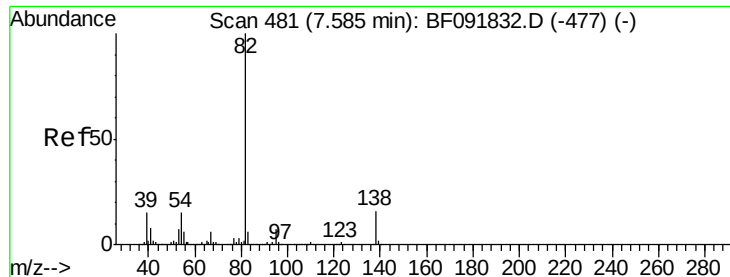
#24
 Nitrobenzene
 Concen: 37.26 ng
 RT: 7.16 min Scan# 470
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion: 77 Resp: 657084
 Ion Ratio Lower Upper
 77 100
 123 43.9 33.0 49.4
 65 13.5 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

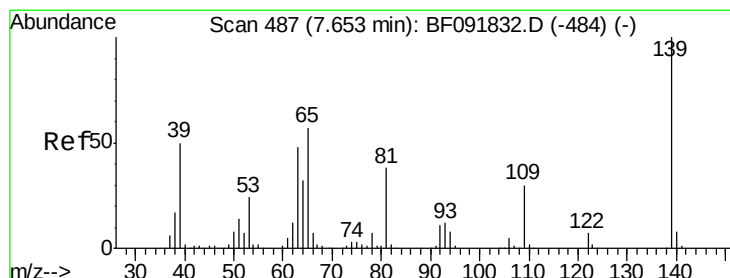
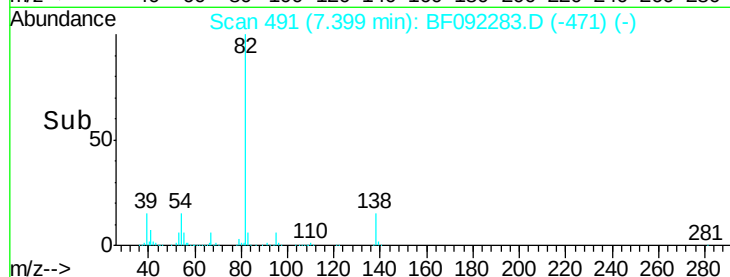
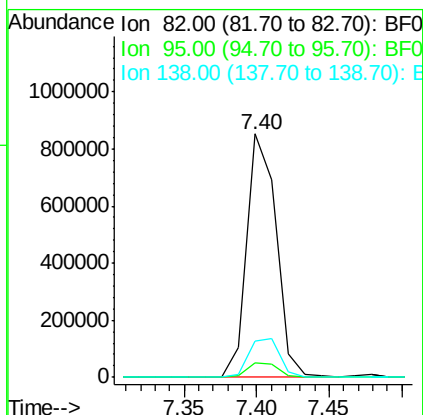
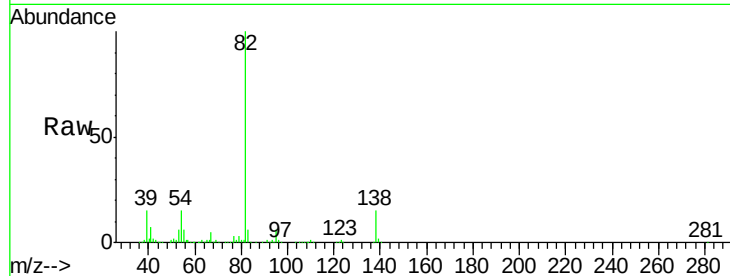




#25
Isophorone
Concen: 39.27 ng
RT: 7.40 min Scan# 491
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

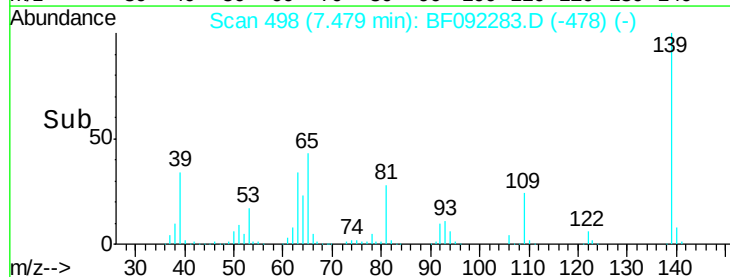
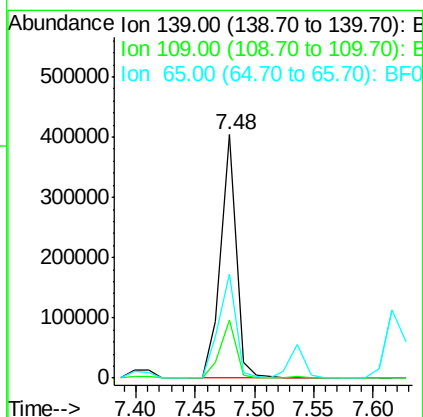
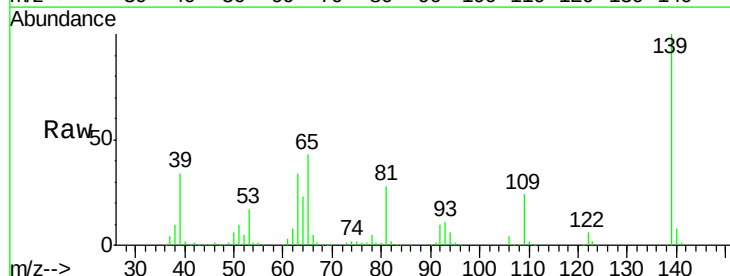
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

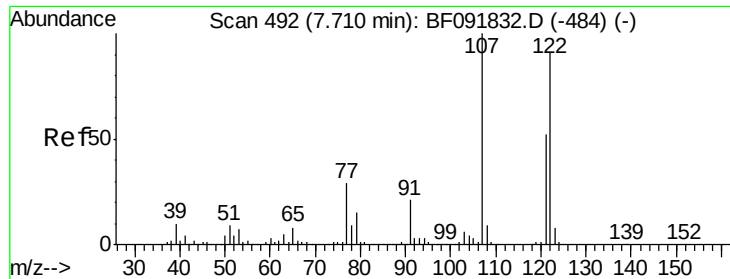
Tgt Ion: 82 Resp: 1199671
Ion Ratio Lower Upper
82 100
95 6.0 5.6 8.4
138 14.9 14.6 22.0



#26
2-Nitrophenol
Concen: 42.24 ng
RT: 7.48 min Scan# 498
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion: 139 Resp: 367315
Ion Ratio Lower Upper
139 100
109 23.9 23.3 34.9
65 42.5 42.7 64.1#

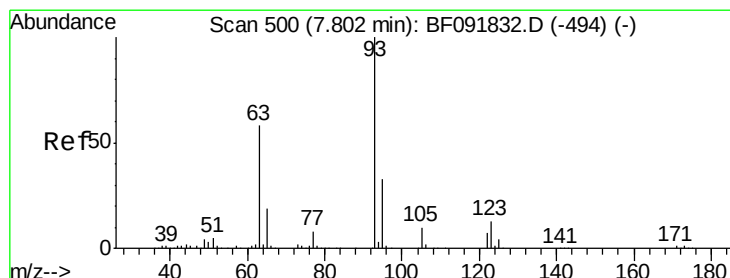
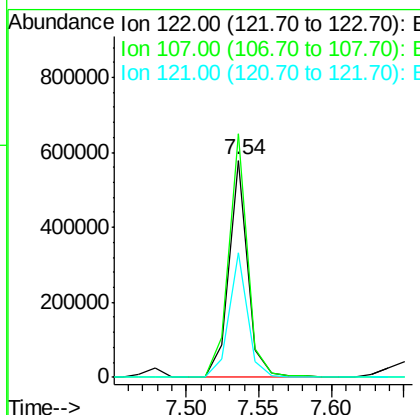
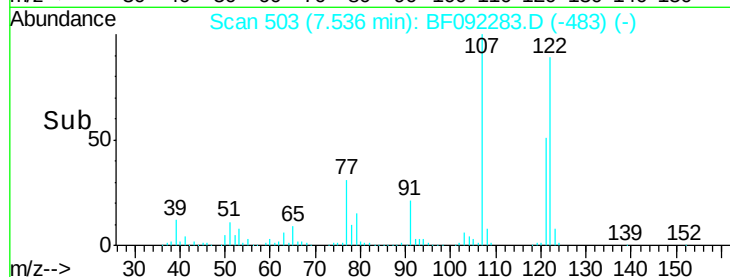
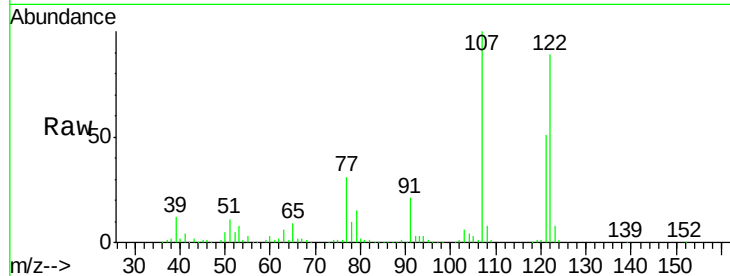




#27
 2,4-Dimethylphenol
 Concen: 36.23 ng
 RT: 7.54 min Scan# 503
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

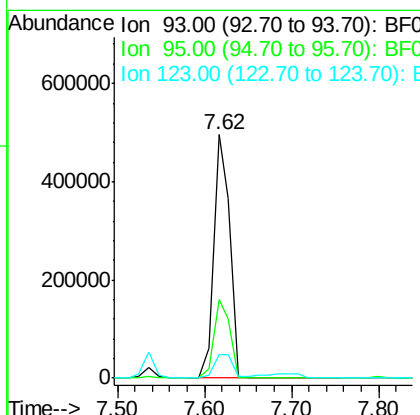
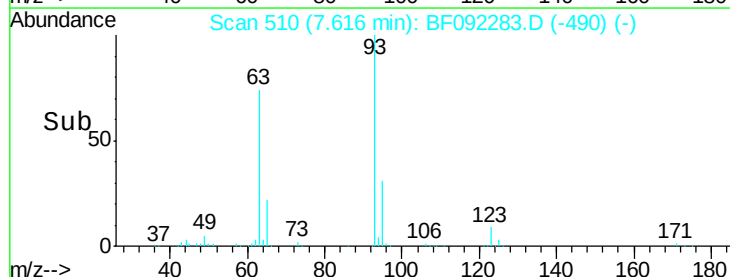
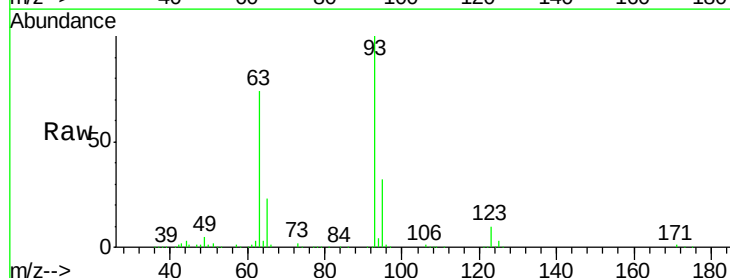
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

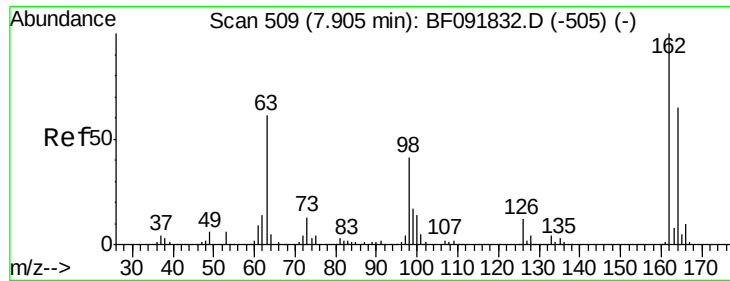
Tgt Ion: 122 Resp: 522602
 Ion Ratio Lower Upper
 122 100
 107 112.3 94.1 141.1
 121 57.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.57 ng
 RT: 7.62 min Scan# 510
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion: 93 Resp: 640305
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 9.7 8.6 13.0

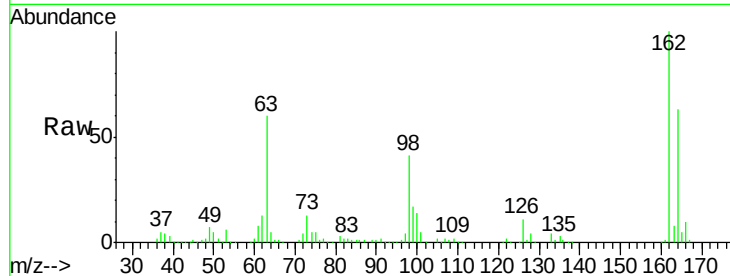




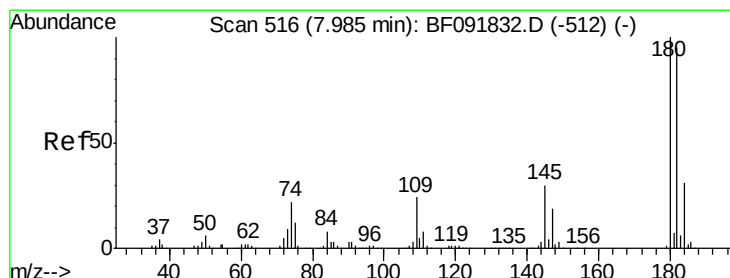
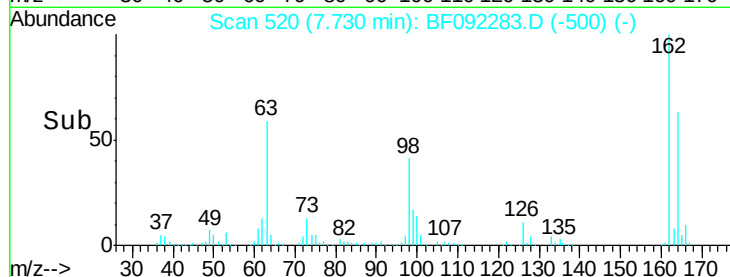
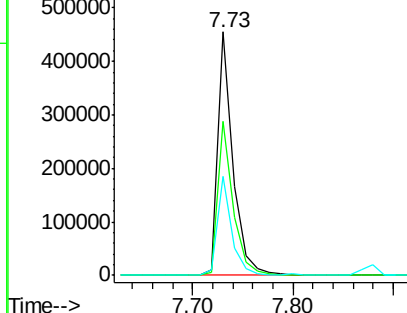
#29
 2,4-Dichlorophenol
 Concen: 38.86 ng
 RT: 7.73 min Scan# 520
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 474630
 Ion Ratio Lower Upper
 162 100
 164 63.4 46.8 86.8
 98 40.6 9.1 49.1

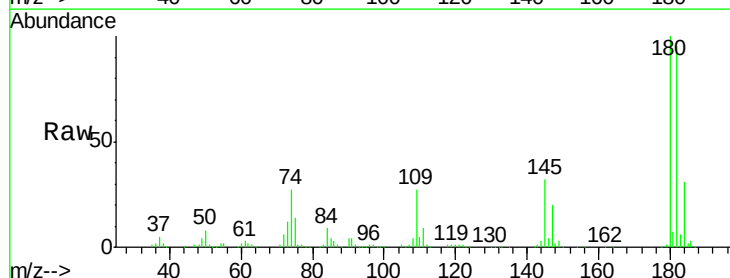


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

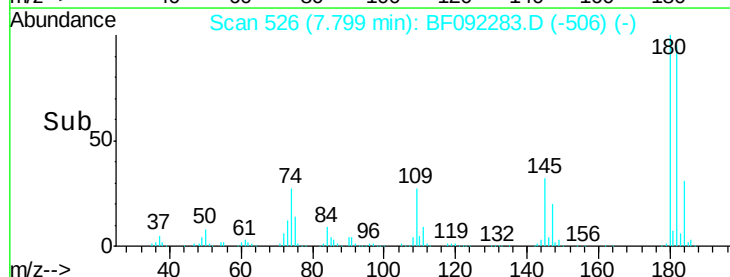
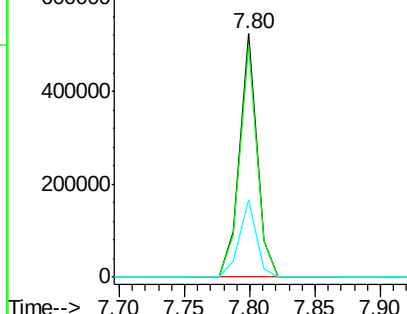


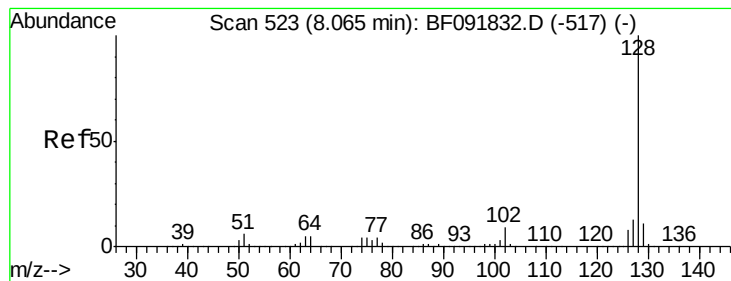
#30
 1,2,4-Trichlorobenzene
 Concen: 36.05 ng
 RT: 7.80 min Scan# 526
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion:180 Resp: 482495
 Ion Ratio Lower Upper
 180 100
 182 95.3 78.2 117.4
 145 31.8 21.6 32.4



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





#31

Naphthalene

Concen: 39.87 ng

RT: 7.88 min Scan# 533

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

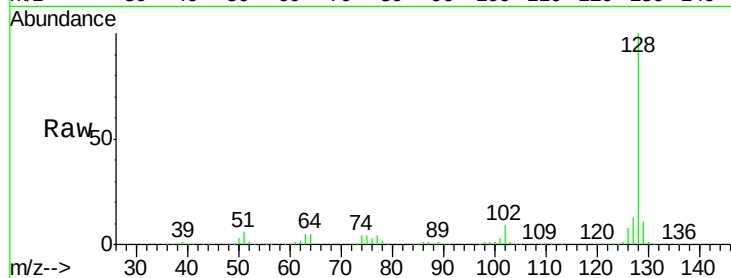
Tgt Ion:128 Resp: 1680079

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

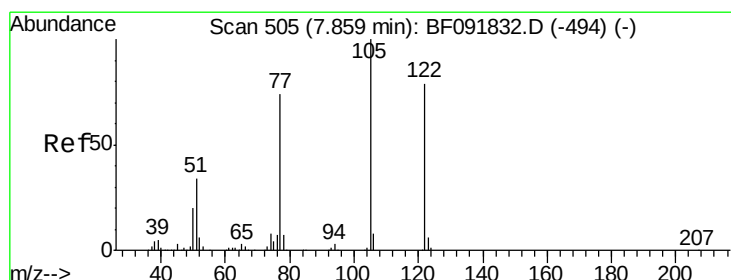
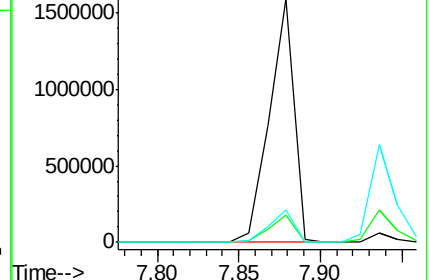
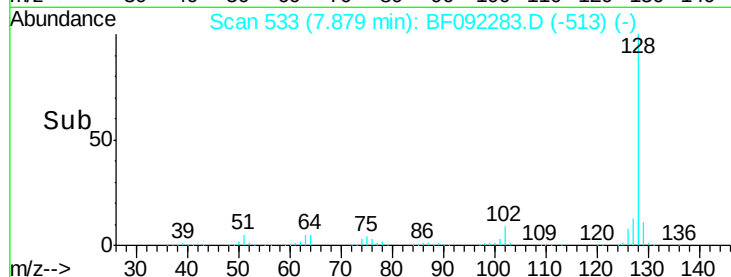
127 13.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.28 ng

RT: 7.71 min Scan# 518

Delta R.T. -0.04 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

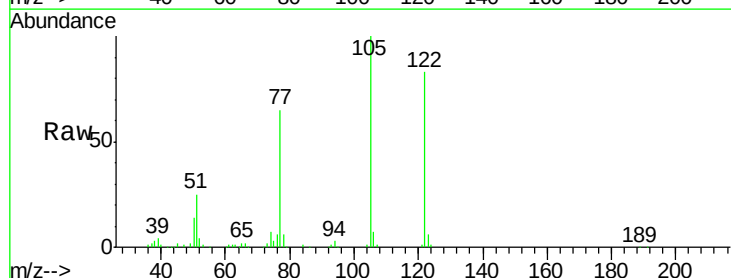
Tgt Ion:122 Resp: 409492

Ion Ratio Lower Upper

122 100

105 120.8 107.2 147.2

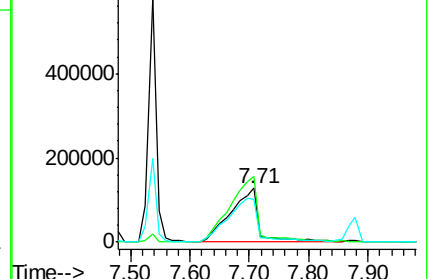
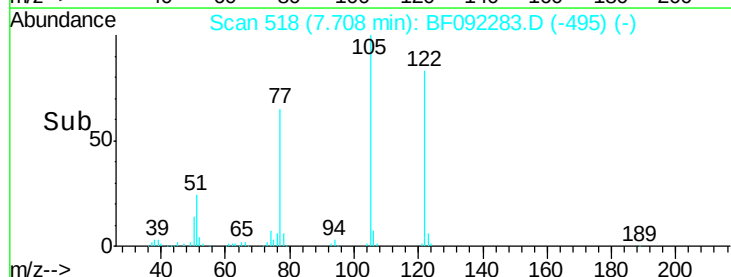
77 78.9 74.5 114.5

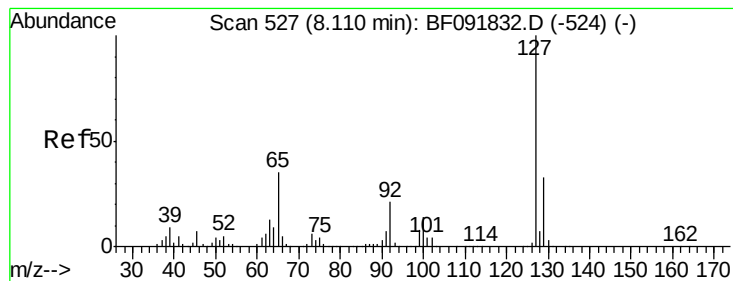


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 36.36 ng

RT: 7.94 min Scan# 538

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

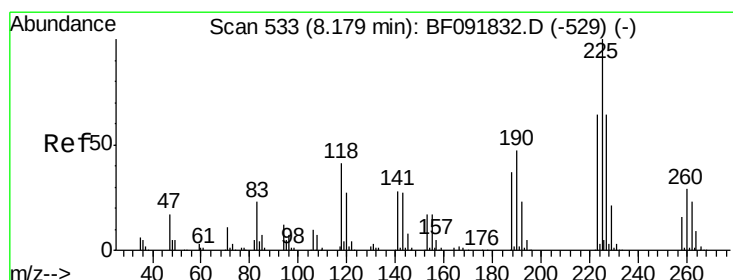
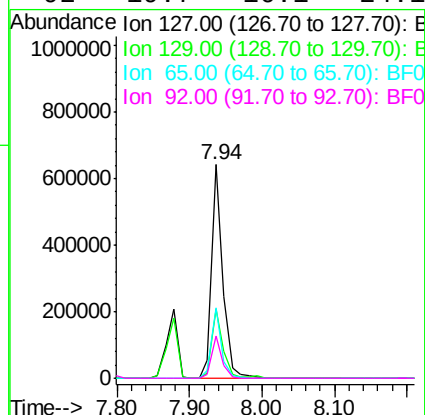
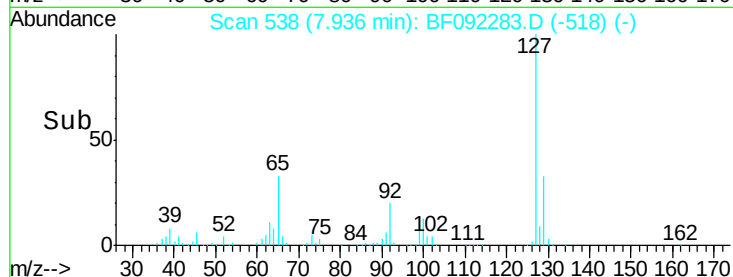
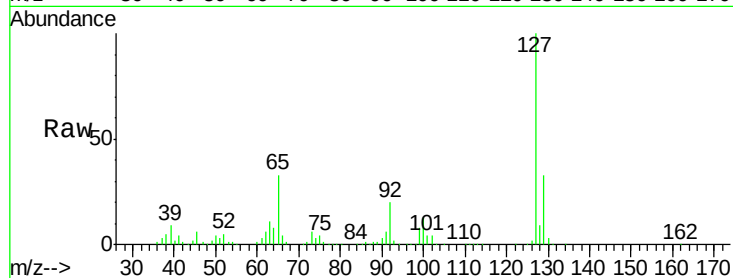
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	690785
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	33.1	25.8	38.8
92	19.7	16.1	24.1



#34

Hexachlorobutadiene

Concen: 36.31 ng

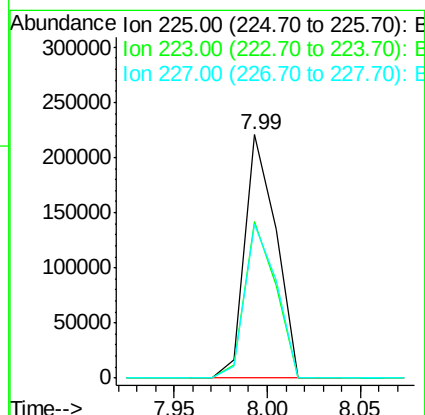
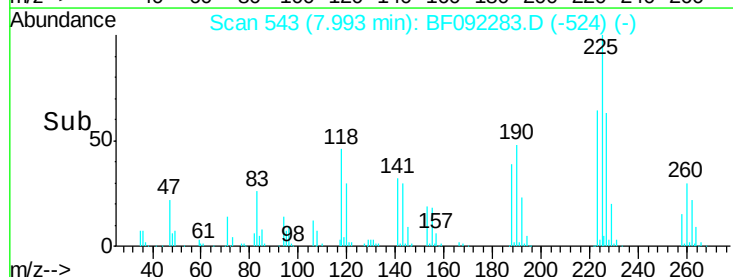
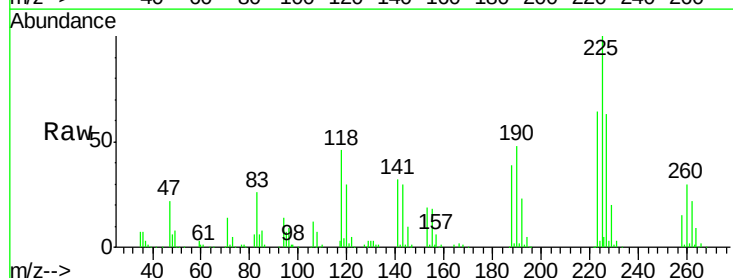
RT: 7.99 min Scan# 543

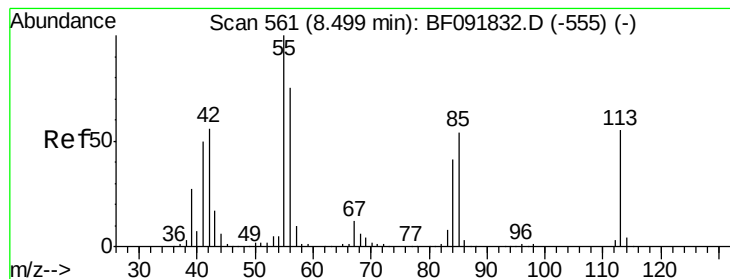
Delta R.T. -0.09 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Tgt Ion:	225	Resp:	256509
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.6
227	63.1	50.6	76.0





#35

Caprolactam

Concen: 40.74 ng

RT: 8.32 min Scan# 572

Delta R.T. -0.07 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

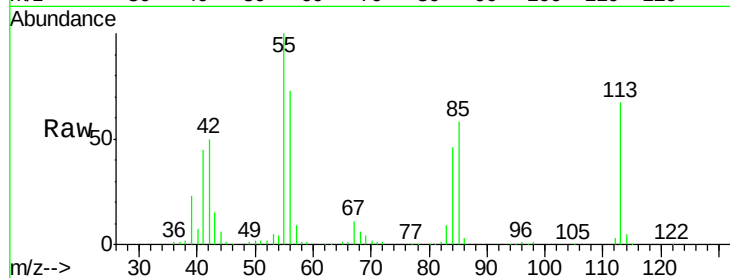
Tgt Ion:113 Resp: 163536

Ion Ratio Lower Upper

113 100

55 149.4 119.2 159.2

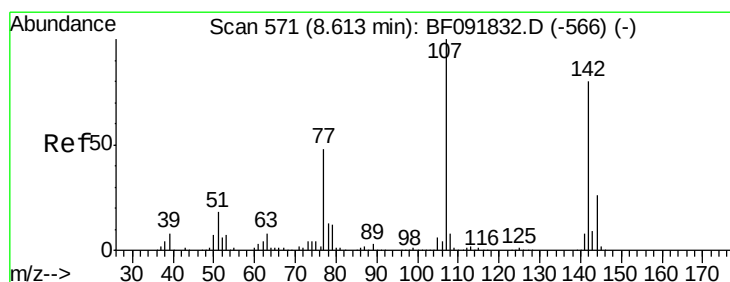
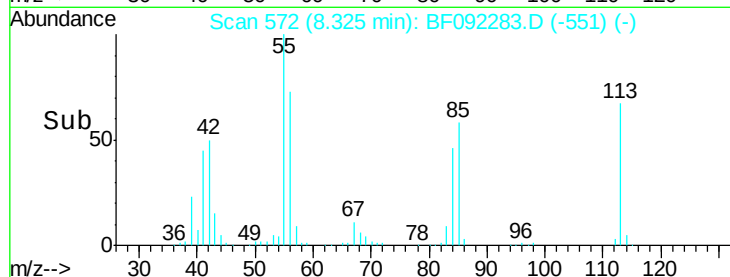
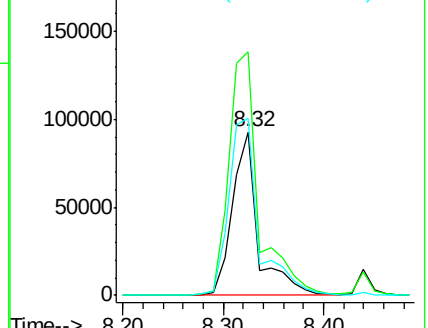
56 108.4 83.8 123.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 35.52 ng

RT: 8.44 min Scan# 582

Delta R.T. -0.07 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

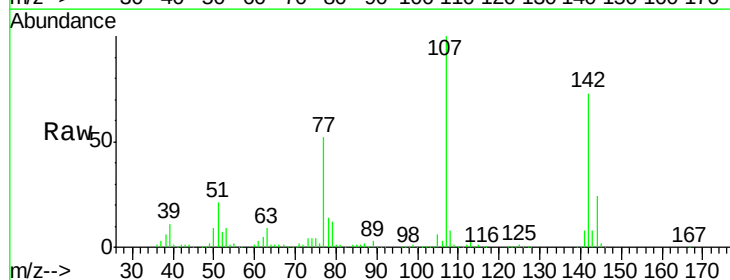
Tgt Ion:107 Resp: 499240

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

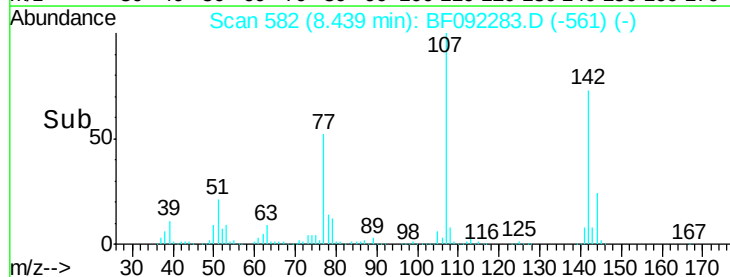
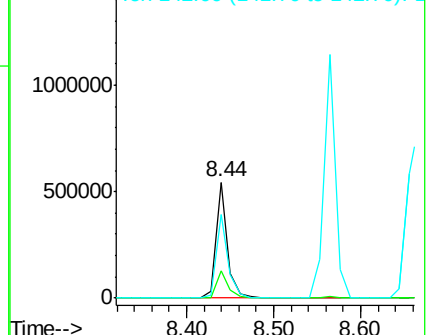
142 72.7 59.0 88.6

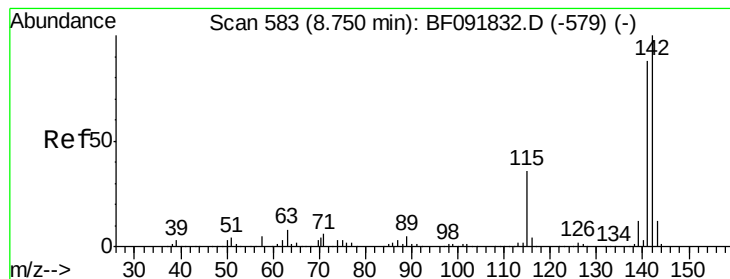


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.00 ng

RT: 8.56 min Scan# 593

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

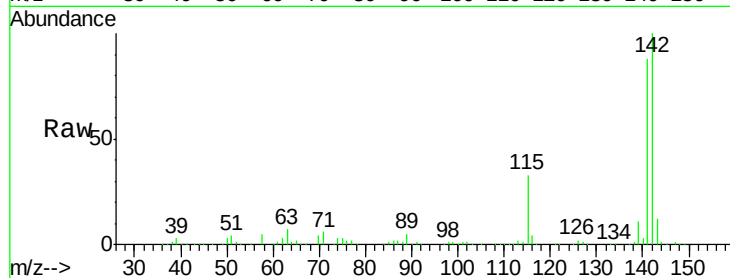
Tgt Ion:142 Resp: 1005972

Ion Ratio Lower Upper

142 100

141 88.2 71.0 106.6

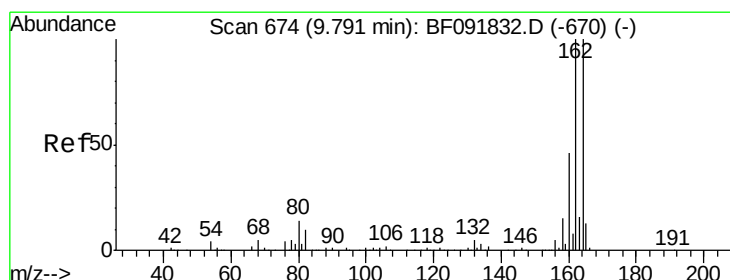
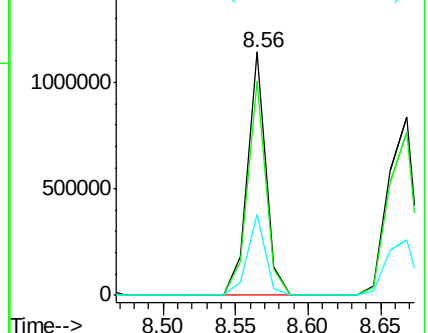
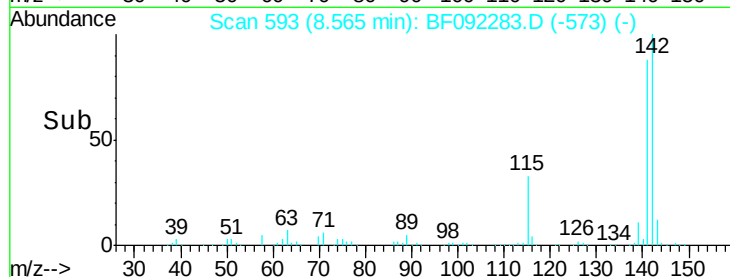
115 33.4 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.60 min Scan# 684

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

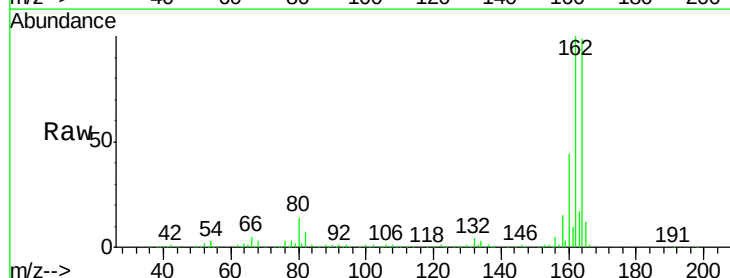
Tgt Ion:164 Resp: 482059

Ion Ratio Lower Upper

164 100

162 100.5 80.2 120.2

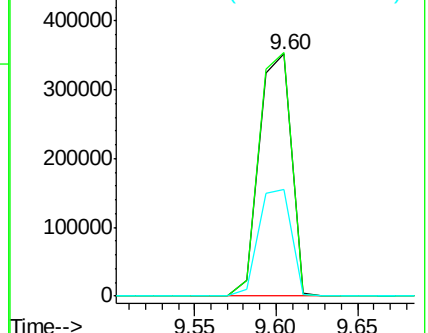
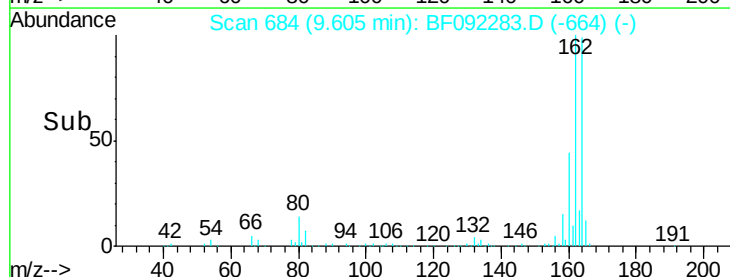
160 44.0 36.9 55.3

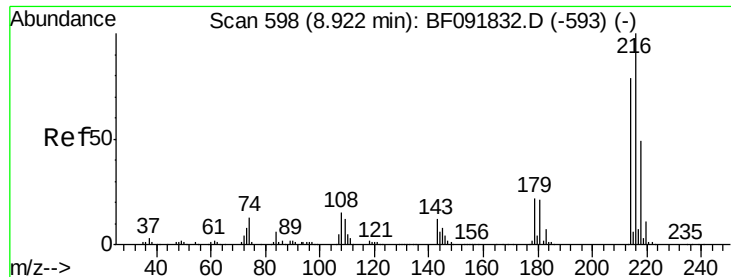


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

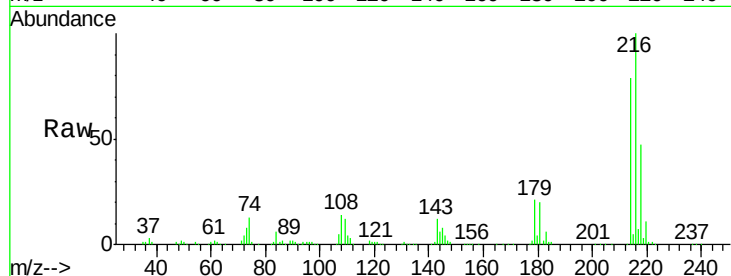




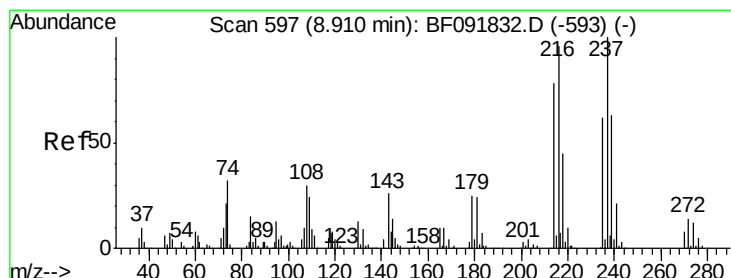
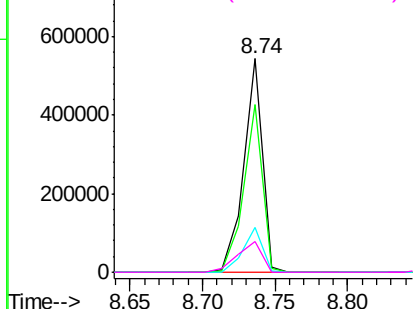
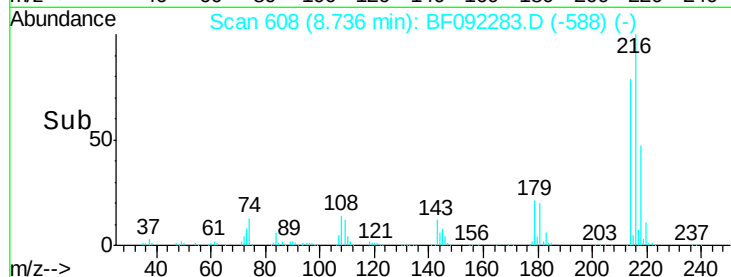
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.76 ng
 RT: 8.74 min Scan# 608
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	484244
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	21.9	17.4	26.2
108	19.1	15.6	23.4

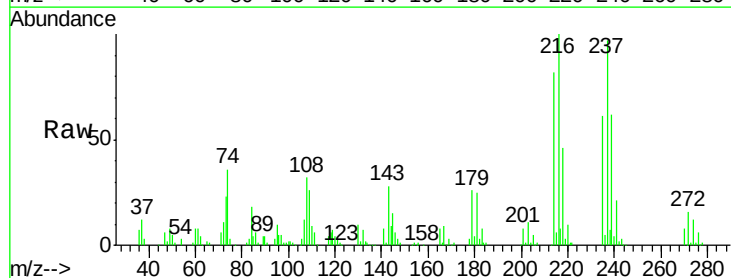


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

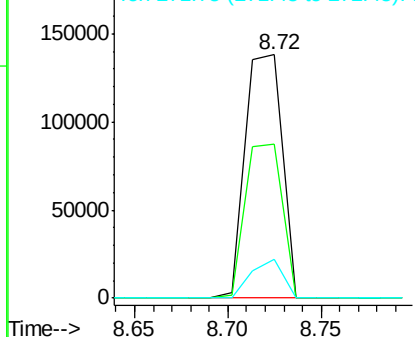
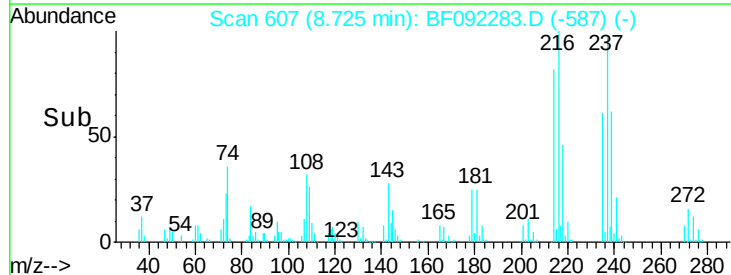


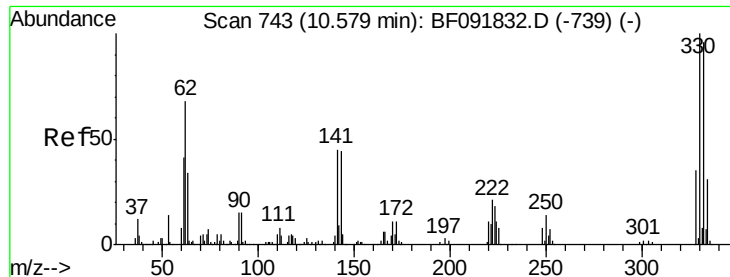
#40
 Hexachlorocyclopentadiene
 Concen: 37.31 ng
 RT: 8.72 min Scan# 607
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion:	237	Resp:	190243
Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.2	81.2
272	16.1	0.0	35.4



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

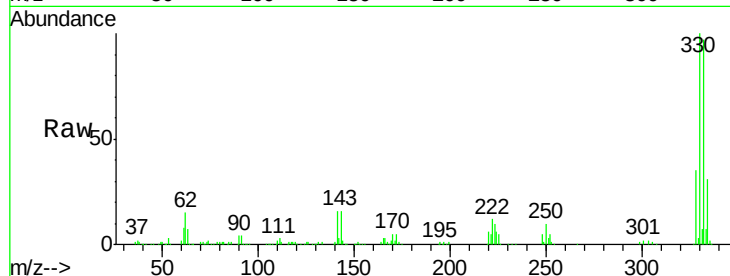




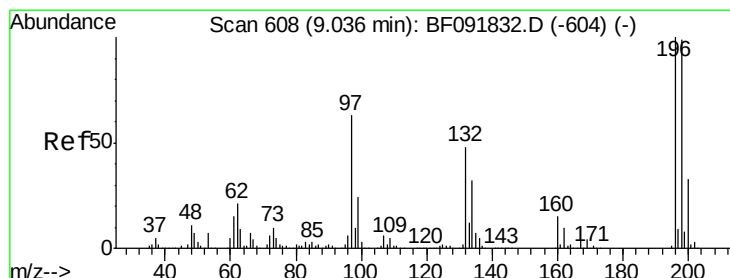
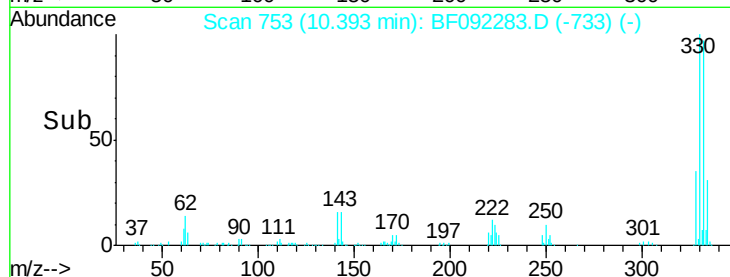
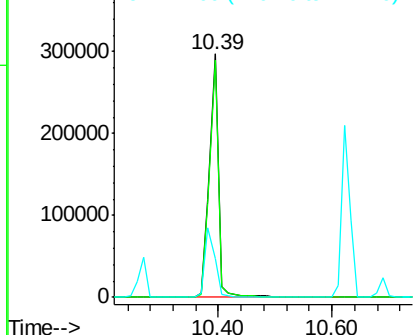
#41
 2,4,6-Tribromophenol
 Concen: 79.45 ng
 RT: 10.39 min Scan# 753
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 316963
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.2
 141 31.1 34.1 51.1#

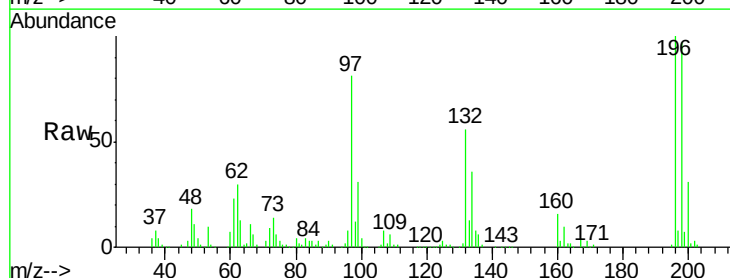


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

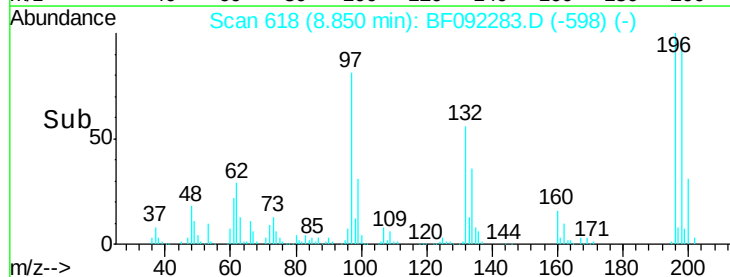
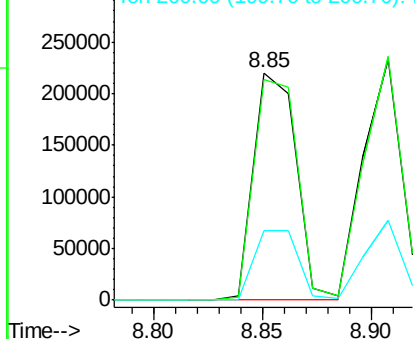


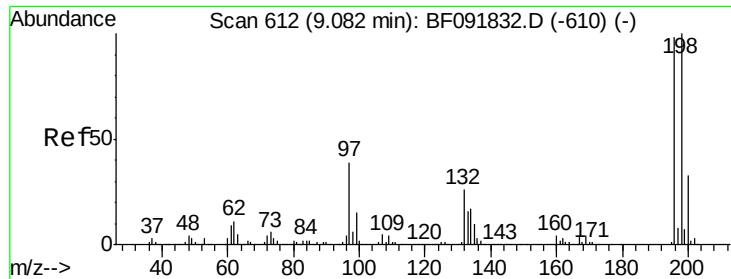
#42
 2,4,6-Trichlorophenol
 Concen: 35.31 ng
 RT: 8.85 min Scan# 618
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion:196 Resp: 300719
 Ion Ratio Lower Upper
 196 100
 198 96.9 82.1 123.1
 200 30.8 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

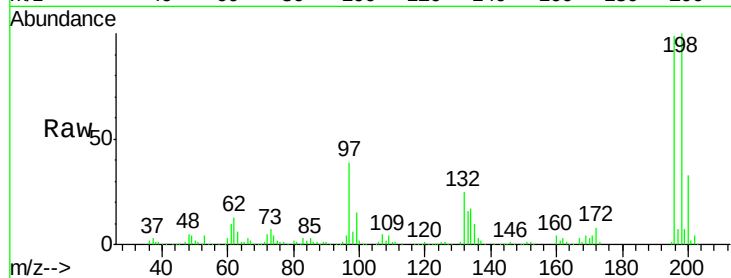




#43
 2,4,5-Trichlorophenol
 Concen: 34.07 ng
 RT: 8.91 min Scan# 623
 Delta R.T. -0.07 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.2	79.4	119.2
97	39.0	51.5	77.3#
132	25.5	27.4	41.2#



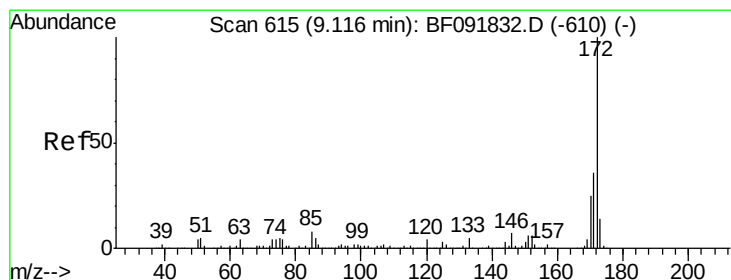
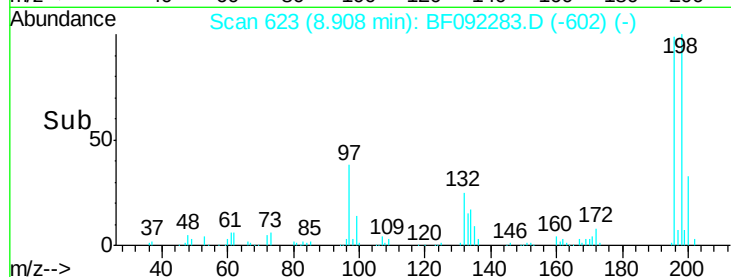
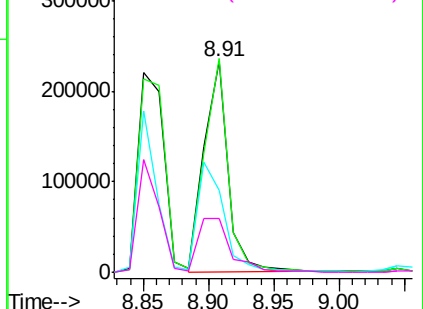
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

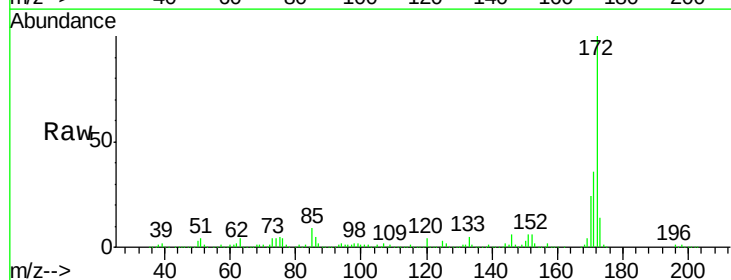
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.71 ng
 RT: 8.93 min Scan# 625
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.3	20.2	30.4

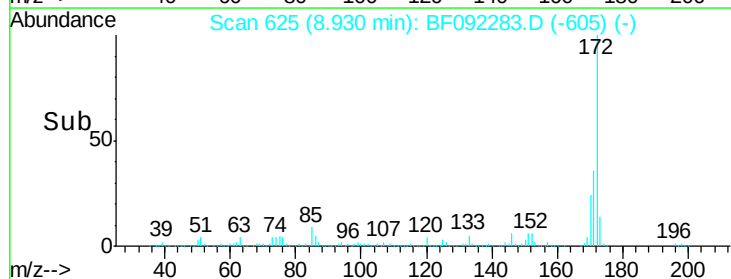
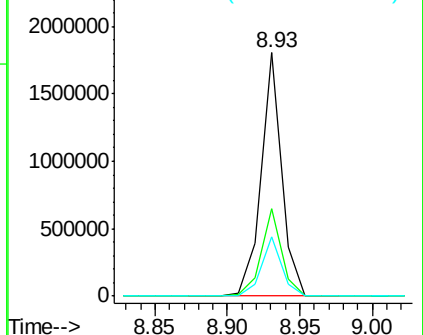


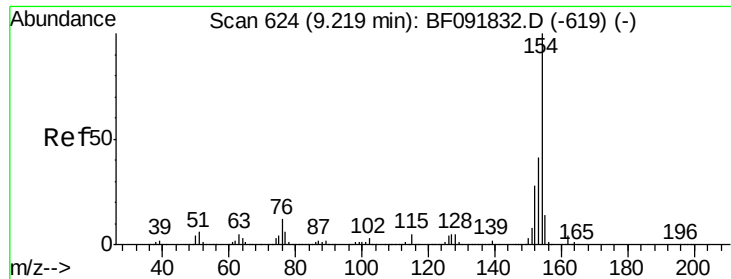
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

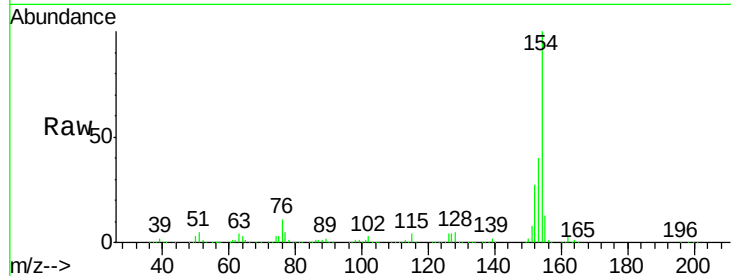




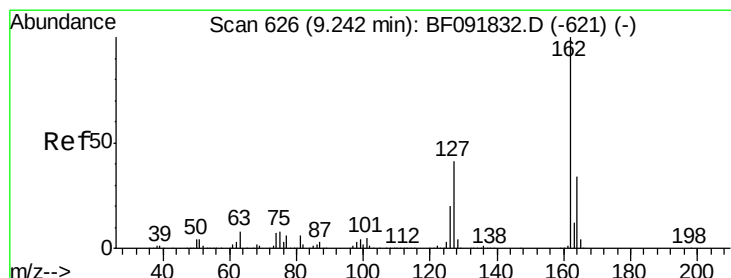
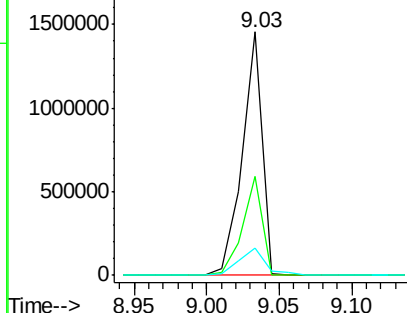
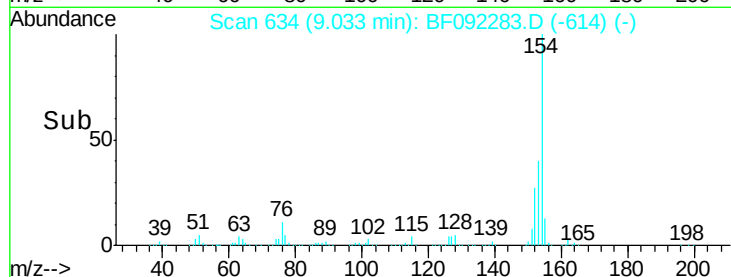
#45
 1,1'-Biphenyl
 Concen: 41.90 ng
 RT: 9.03 min Scan# 634
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1383081
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.9 60.9
 76 11.4 0.0 30.5

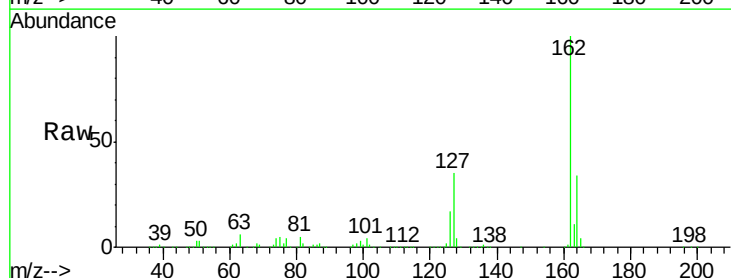


Abundance Ion 154.00 (153.70 to 154.70): E
 2000000
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

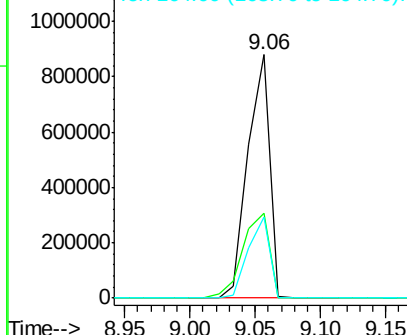
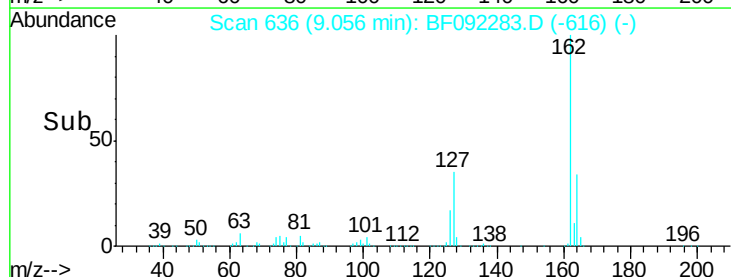


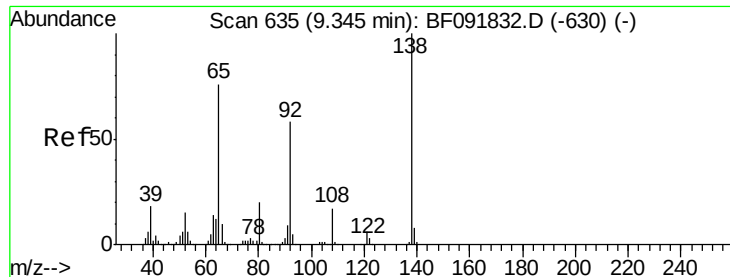
#46
 2-Chloronaphthalene
 Concen: 38.99 ng
 RT: 9.06 min Scan# 636
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion:162 Resp: 1019089
 Ion Ratio Lower Upper
 162 100
 127 35.0 30.7 46.1
 164 33.5 27.6 41.4



Abundance Ion 162.00 (161.70 to 162.70): E
 1200000
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

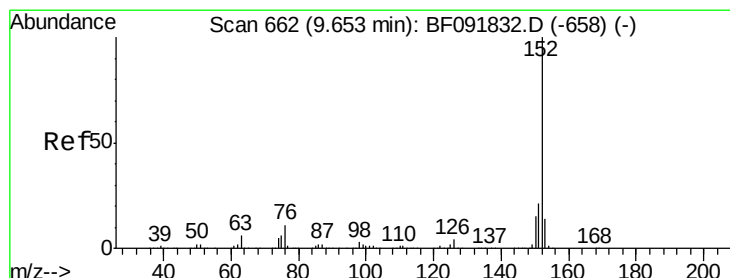
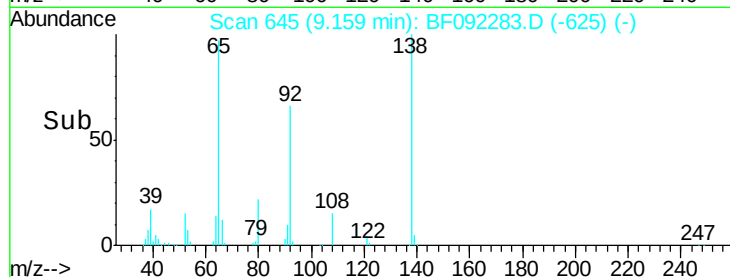
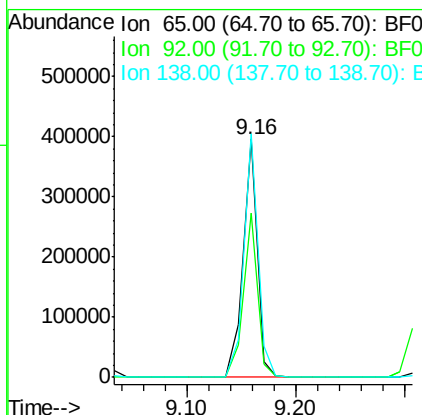
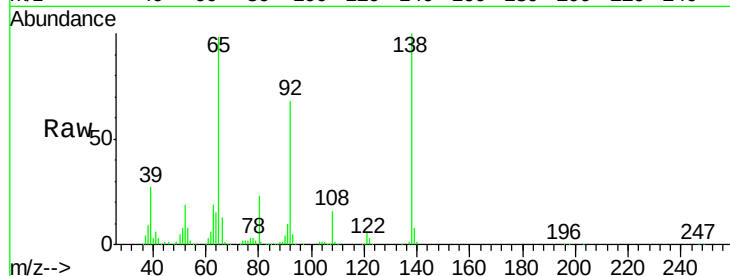




#47
2-Nitroaniline
Concen: 37.95 ng
RT: 9.16 min Scan# 645
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

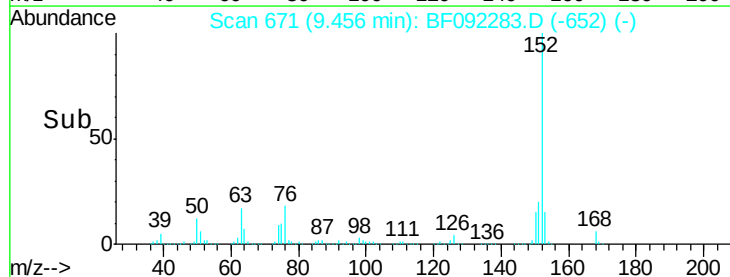
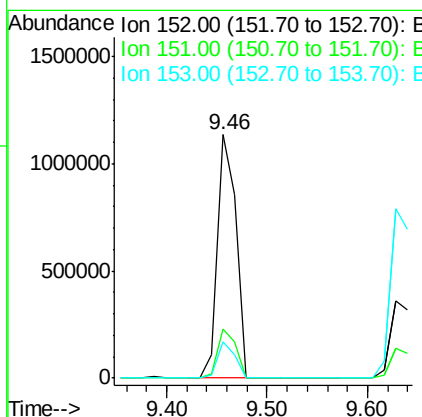
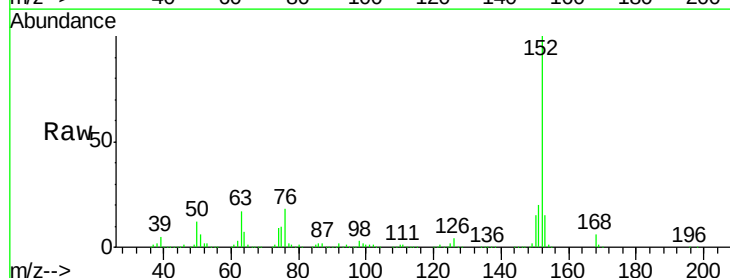
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

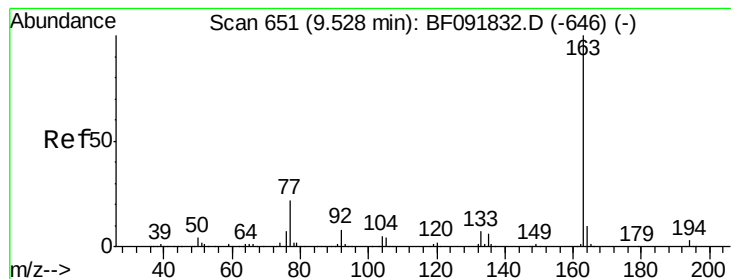
Tgt Ion: 65 Resp: 353202
Ion Ratio Lower Upper
65 100
92 69.1 53.9 80.9
138 102.2 76.8 115.2



#48
Acenaphthylene
Concen: 36.01 ng
RT: 9.46 min Scan# 671
Delta R.T. -0.09 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion: 152 Resp: 1447516
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 14.7 11.4 17.2





#49

Dimethylphthalate

Concen: 36.20 ng

RT: 9.34 min Scan# 661

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

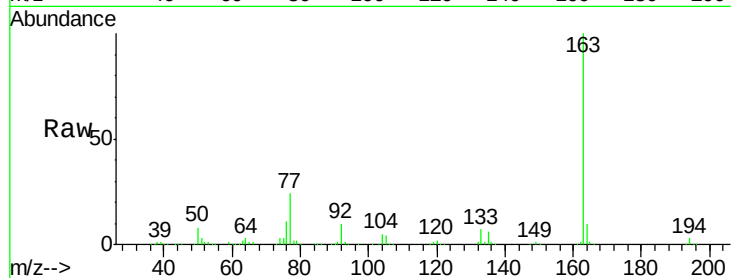
Tgt Ion:163 Resp: 1116154

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

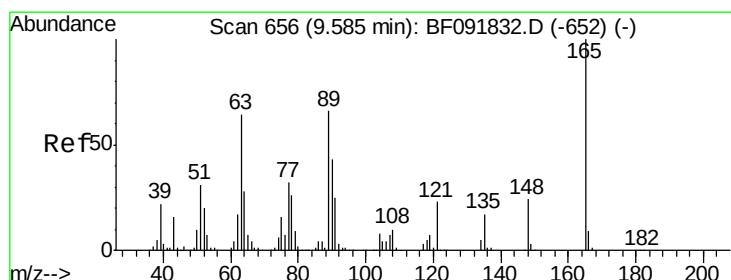
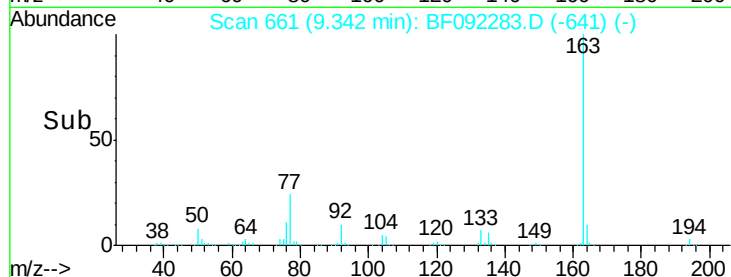
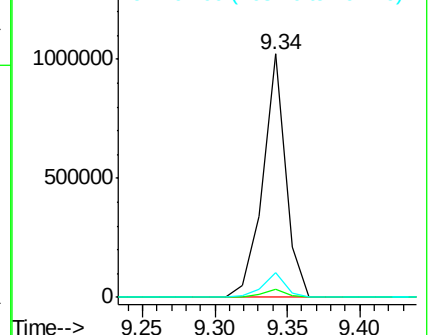
164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.61 ng

RT: 9.41 min Scan# 667

Delta R.T. -0.07 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

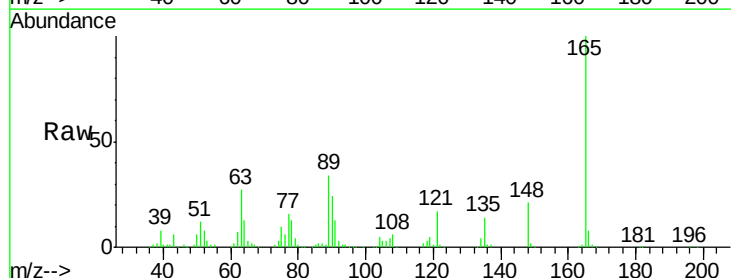
Tgt Ion:165 Resp: 267324

Ion Ratio Lower Upper

165 100

63 27.5 36.2 54.4#

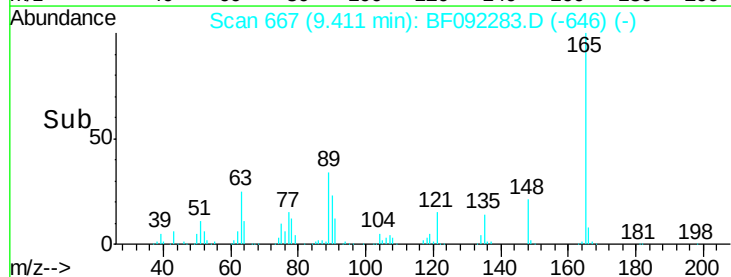
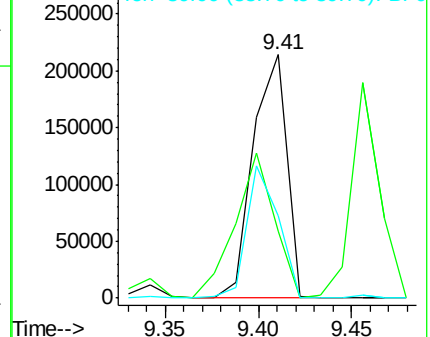
89 34.0 40.2 60.4#

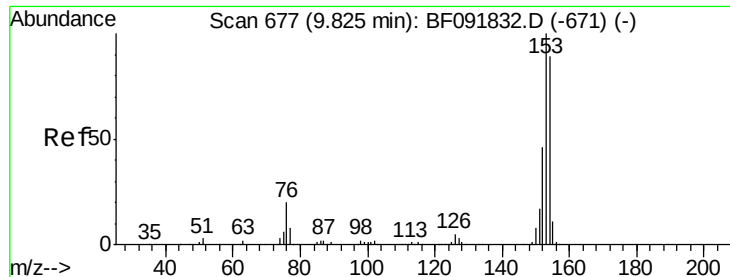


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.33 ng

RT: 9.63 min Scan# 686

Delta R.T. -0.09 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

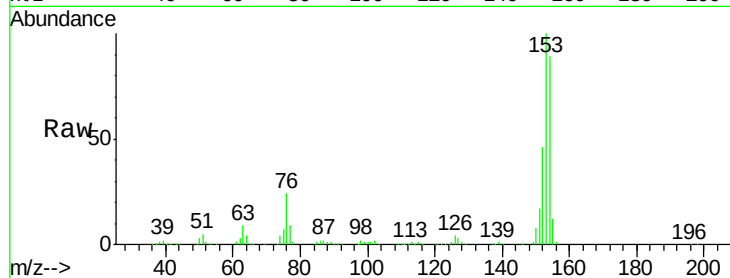
Tgt Ion:154 Resp: 962969

Ion Ratio Lower Upper

154 100

153 112.2 88.6 133.0

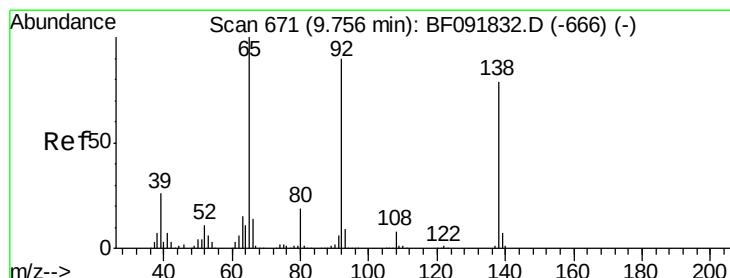
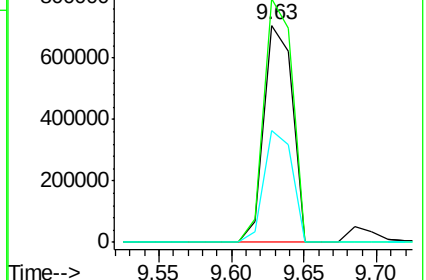
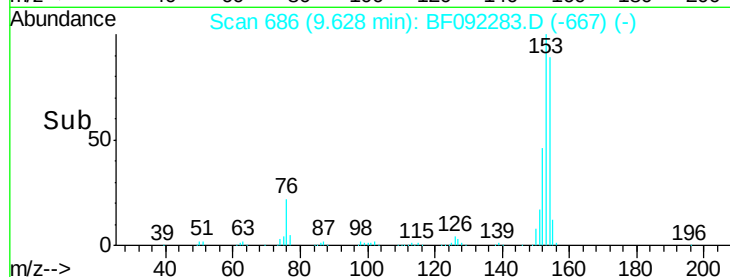
152 51.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.48 ng

RT: 9.57 min Scan# 681

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

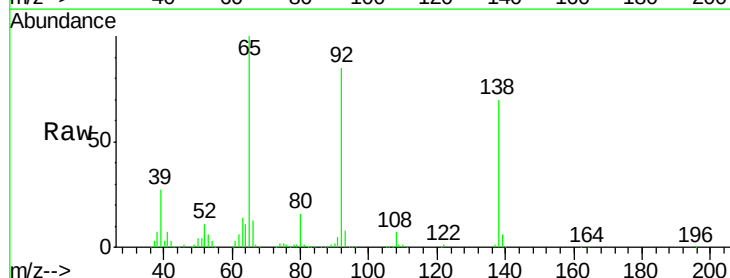
Tgt Ion:138 Resp: 296315

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

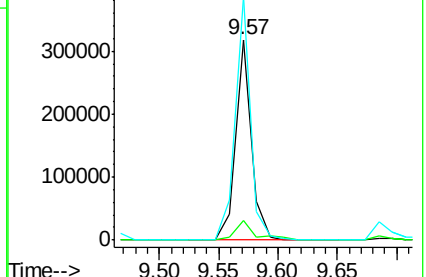
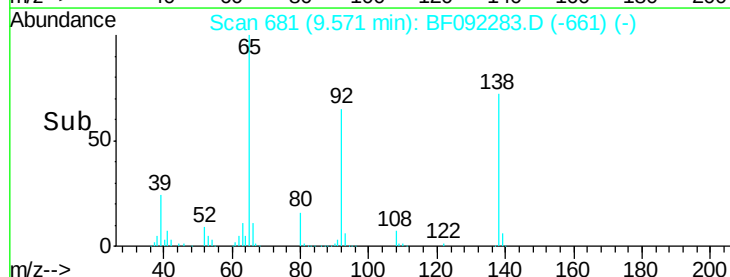
92 121.3 97.8 146.8

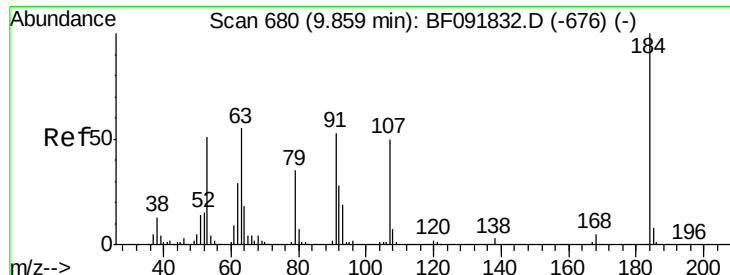


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

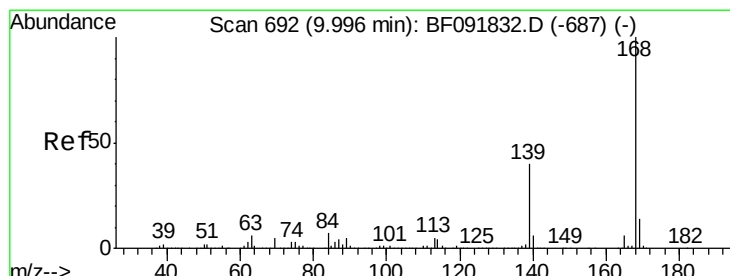
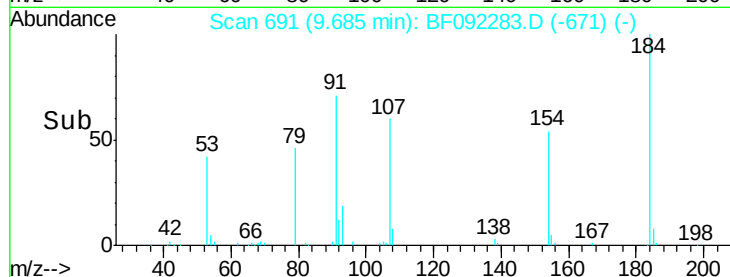
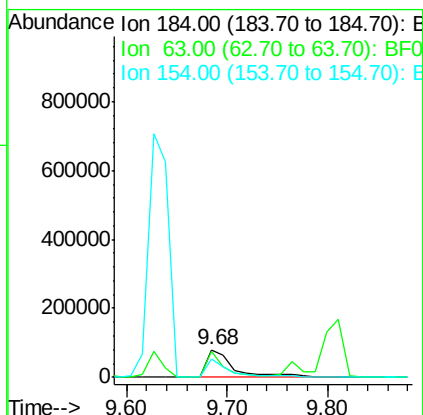
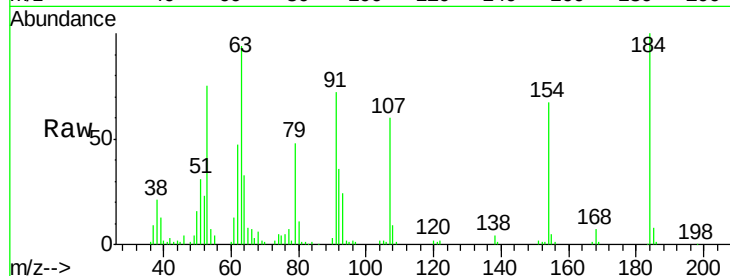




#53
2,4-Dinitrophenol
Concen: 39.58 ng
RT: 9.68 min Scan# 691
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

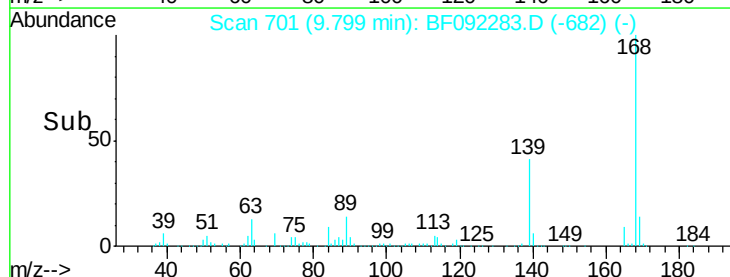
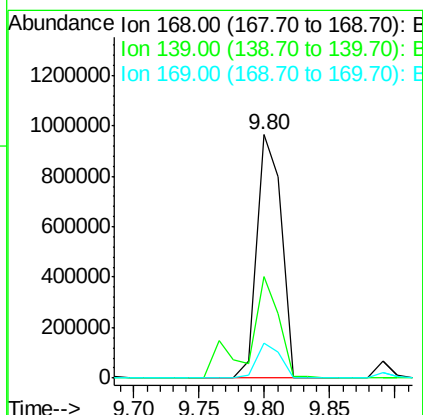
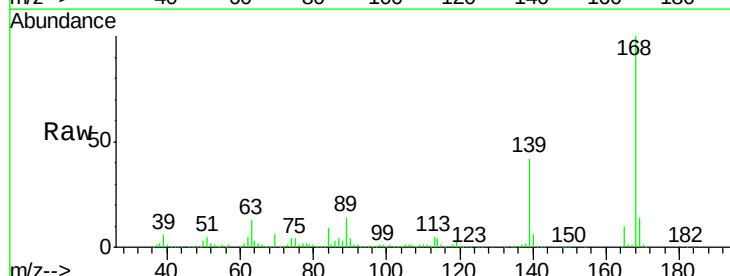
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

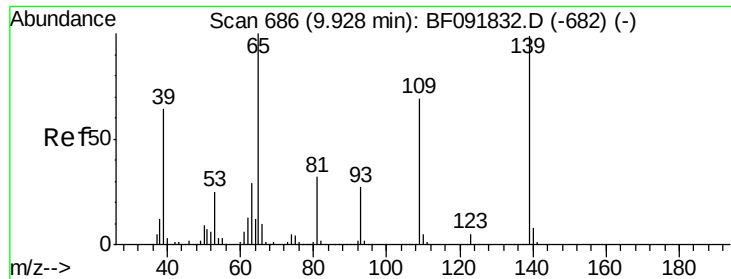
Tgt Ion:184 Resp: 148604
Ion Ratio Lower Upper
184 100
63 94.4 28.4 42.6#
154 66.9 44.3 66.5#



#54
Dibenzofuran
Concen: 34.30 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.09 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion:168 Resp: 1262588
Ion Ratio Lower Upper
168 100
139 41.7 32.6 49.0
169 14.2 11.3 16.9

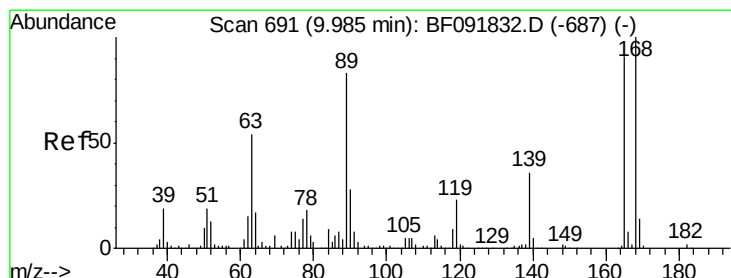
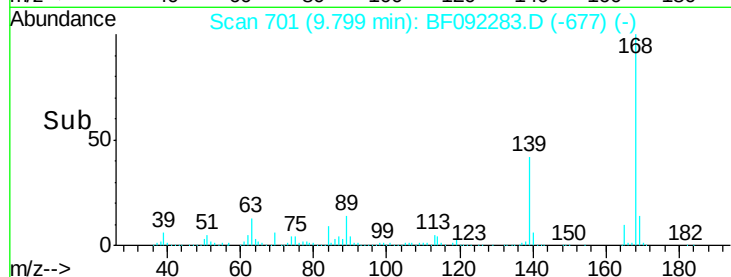
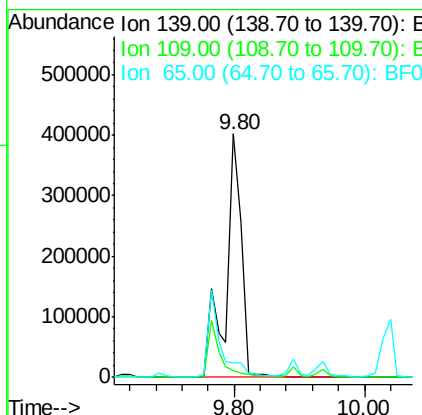
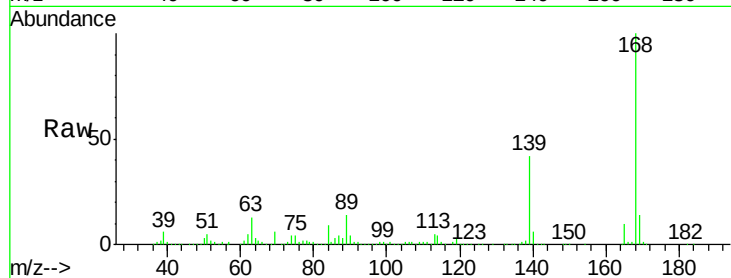




#55
4-Nitrophenol
Concen: 117.47 ng
RT: 9.80 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

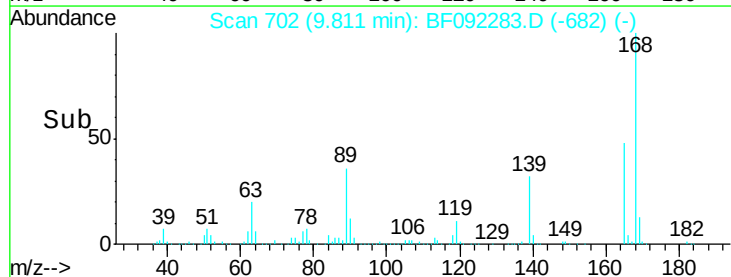
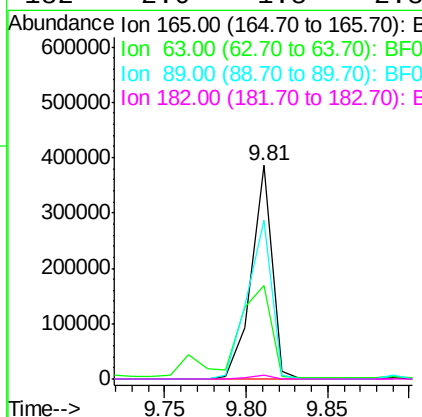
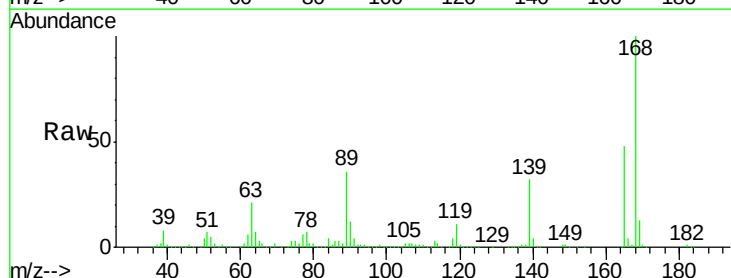
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

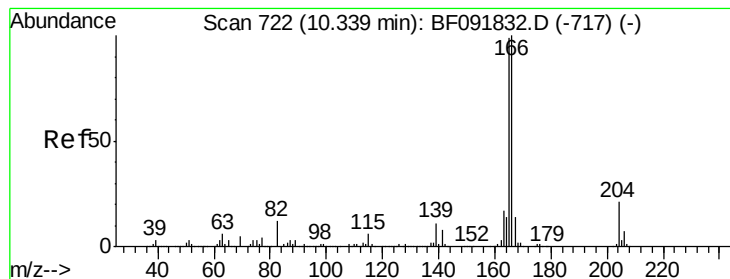
Tgt Ion:139 Resp: 666091
Ion Ratio Lower Upper
139 100
109 2.7 52.2 92.2#
65 5.8 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 40.33 ng
RT: 9.81 min Scan# 702
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion:165 Resp: 341608
Ion Ratio Lower Upper
165 100
63 43.9 40.2 60.4
89 74.4 62.5 93.7
182 2.0 1.8 2.8





#57

Fluorene

Concen: 34.68 ng

RT: 10.14 min Scan# 731

Delta R.T. -0.09 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

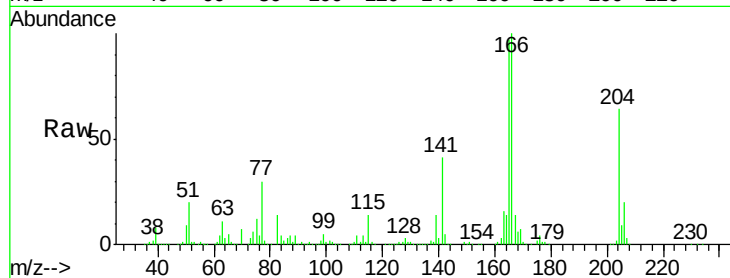
Tgt Ion:166 Resp: 928687

Ion Ratio Lower Upper

166 100

165 97.3 77.8 116.8

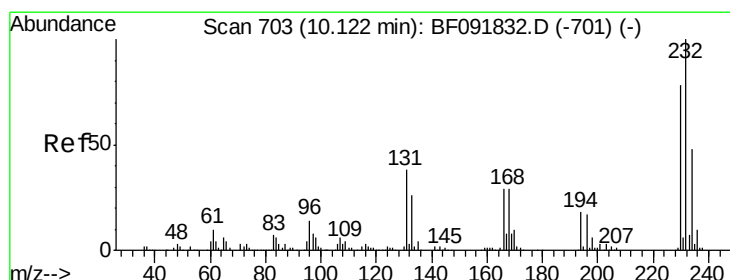
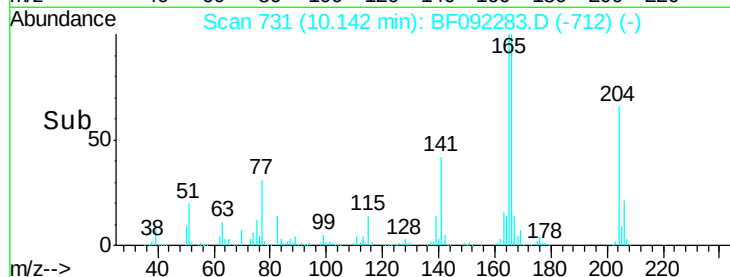
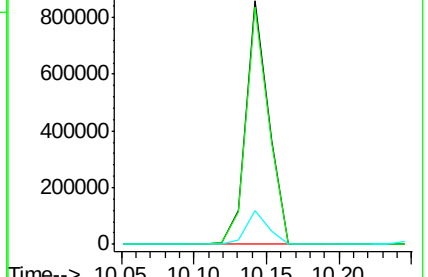
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.01 ng

RT: 9.94 min Scan# 713

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Tgt Ion:232 Resp: 270427

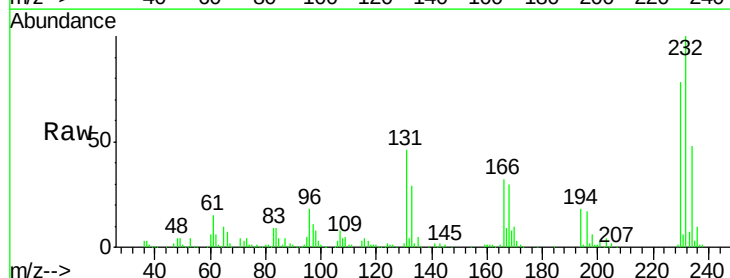
Ion Ratio Lower Upper

232 100

131 45.0 40.1 60.1

130 2.0 1.8 2.8

166 29.8 26.6 39.8

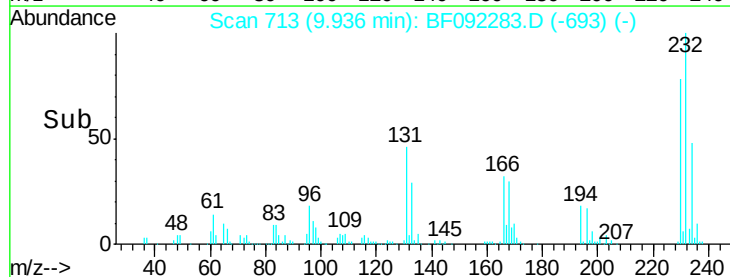
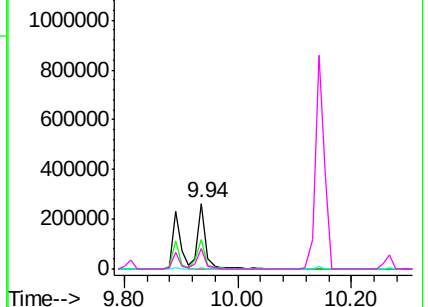


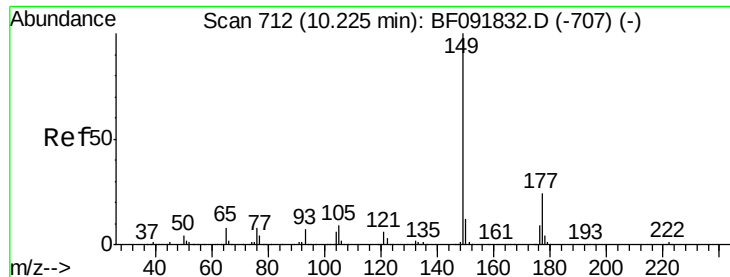
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

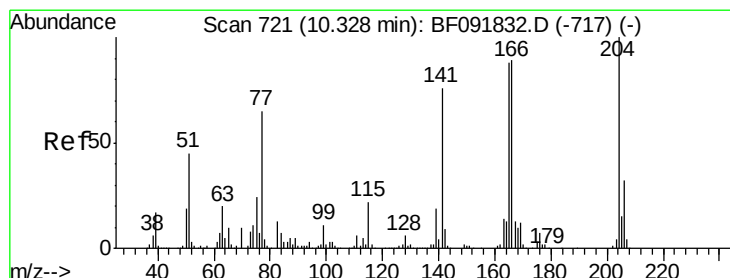
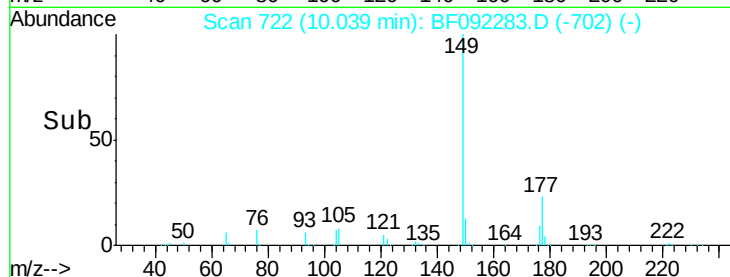
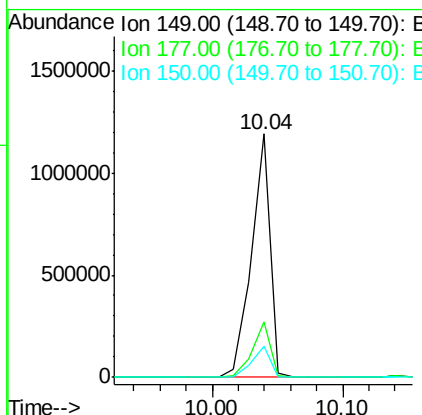
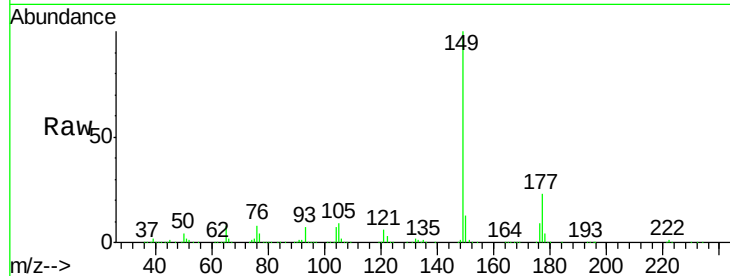




#59
Diethylphthalate
Concen: 39.52 ng
RT: 10.04 min Scan# 722
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

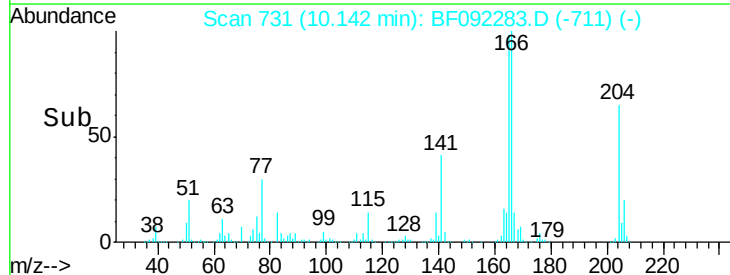
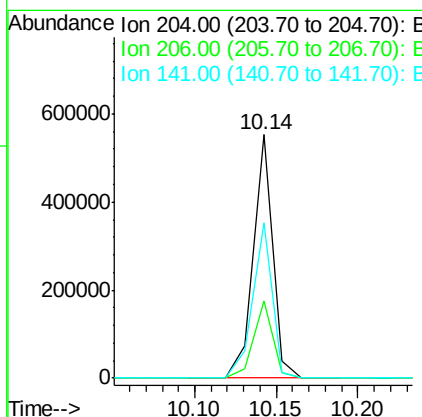
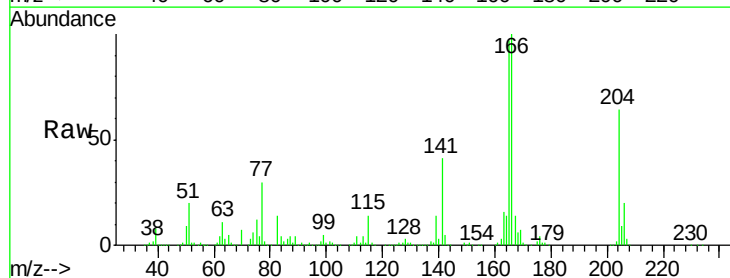
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

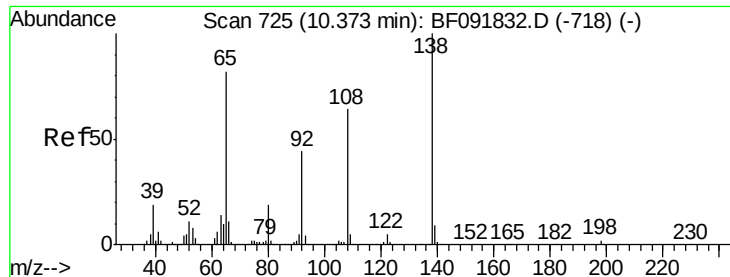
Tgt Ion:149 Resp: 1183285
Ion Ratio Lower Upper
149 100
177 22.9 16.6 25.0
150 12.6 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.05 ng
RT: 10.14 min Scan# 731
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion:204 Resp: 457809
Ion Ratio Lower Upper
204 100
206 31.7 25.8 38.6
141 63.9 59.4 89.0

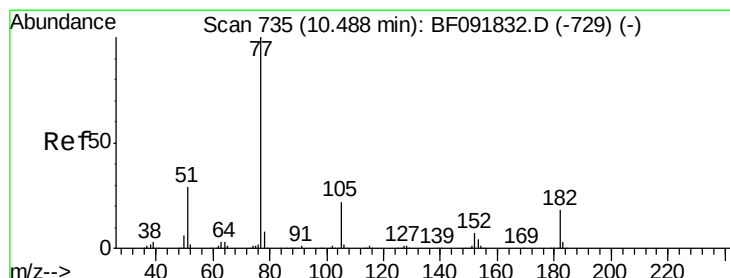
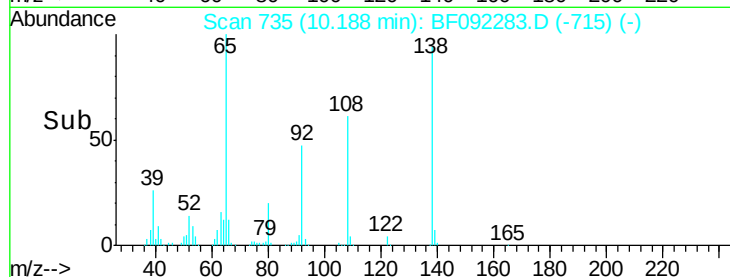
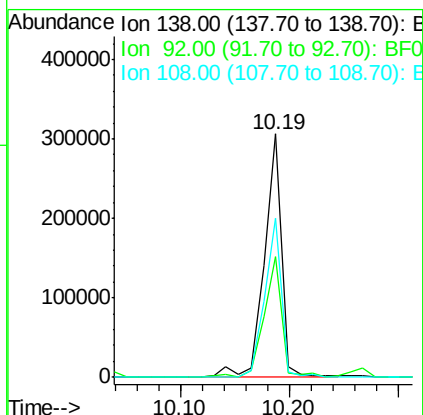
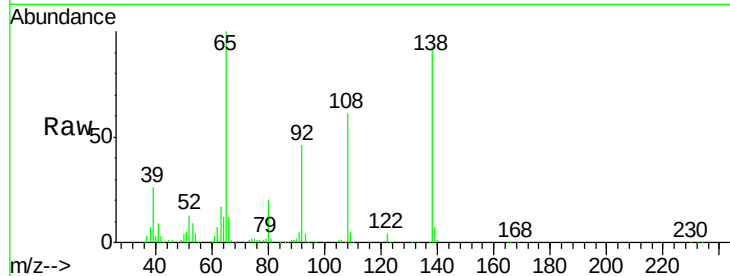




#61
4-Nitroaniline
Concen: 39.69 ng
RT: 10.19 min Scan# 735
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

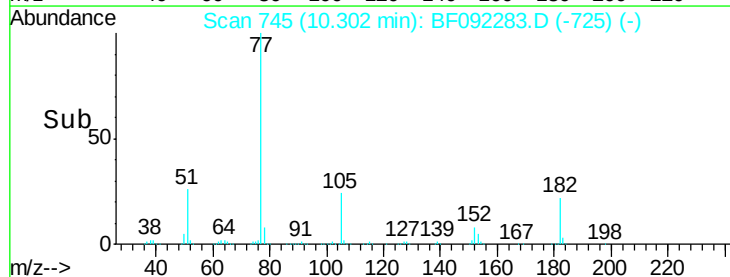
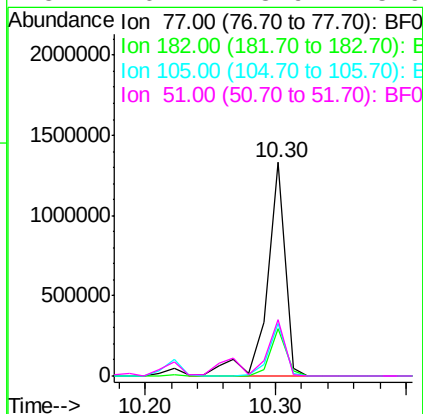
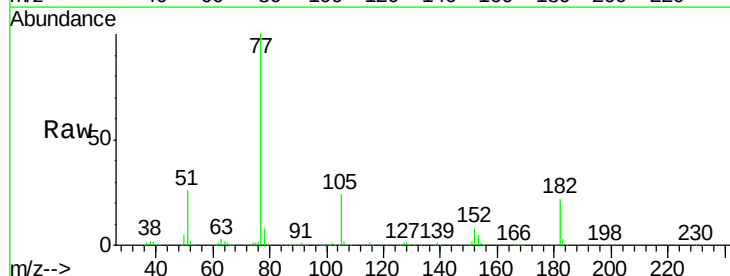
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

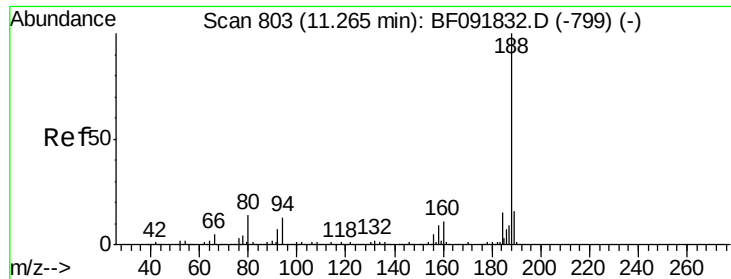
Tgt Ion: 138 Resp: 343513
Ion Ratio Lower Upper
138 100
92 49.6 31.7 71.7
108 65.5 52.6 92.6



#62
Azobenzene
Concen: 39.71 ng
RT: 10.30 min Scan# 745
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion: 77 Resp: 1309259
Ion Ratio Lower Upper
77 100
182 22.2 0.0 39.3
105 24.4 2.3 42.3
51 26.4 8.9 48.9

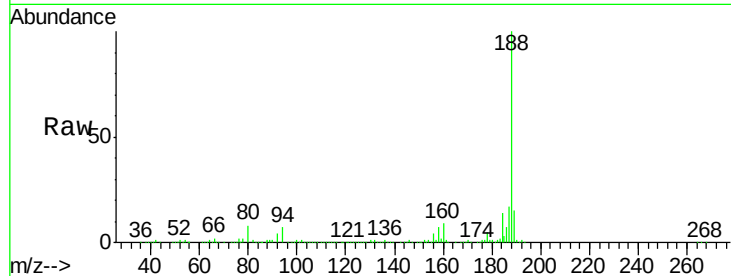




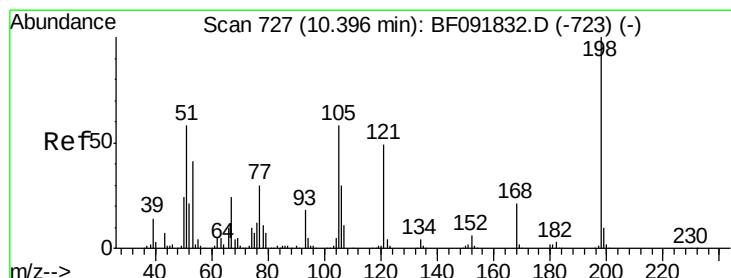
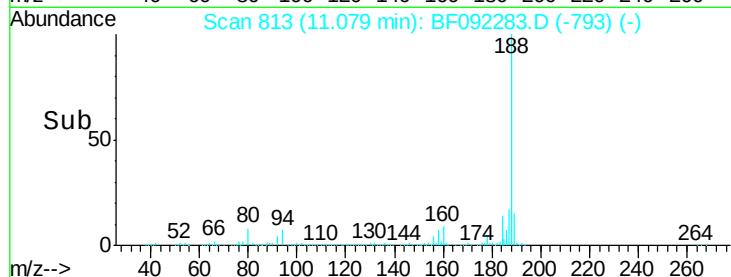
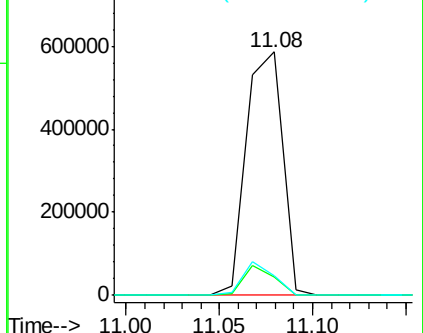
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 813
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 792797
Ion Ratio Lower Upper
188 100
94 7.5 10.0 15.0#
80 7.9 11.2 16.8#

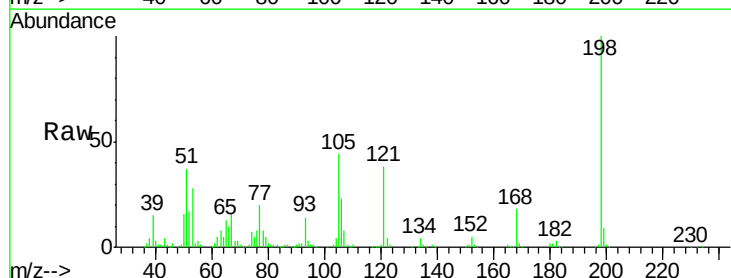


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

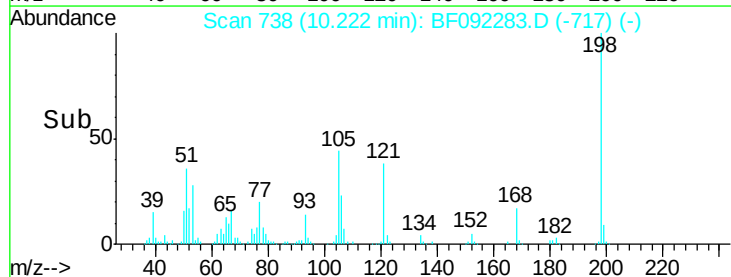
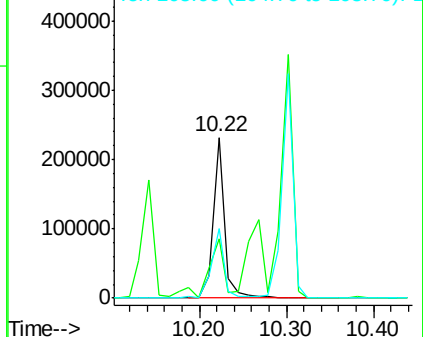


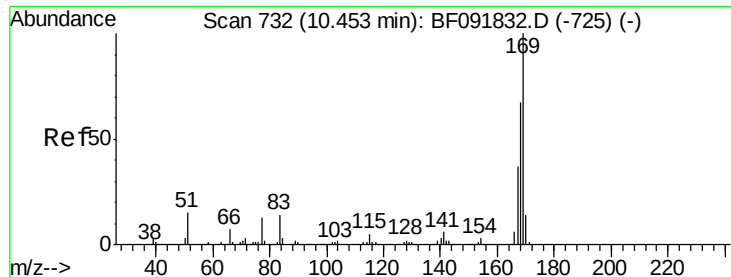
#64
4,6-Dinitro-2-methylphenol
Concen: 45.01 ng
RT: 10.22 min Scan# 738
Delta R.T. -0.07 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion:198 Resp: 215767
Ion Ratio Lower Upper
198 100
51 36.5 6.7 46.7
105 43.6 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.69 ng

RT: 10.27 min Scan# 742

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

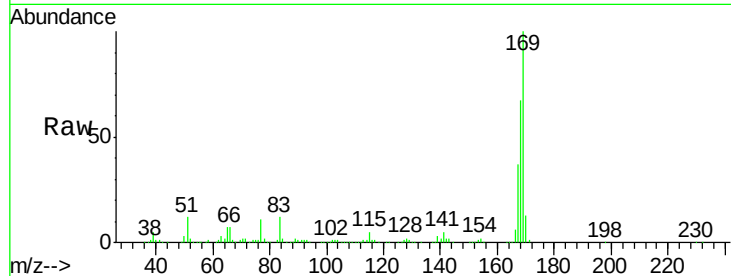
Tgt Ion:169 Resp: 957231

Ion Ratio Lower Upper

169 100

168 66.7 54.2 81.2

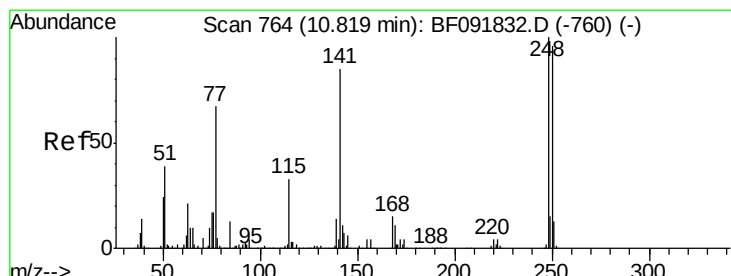
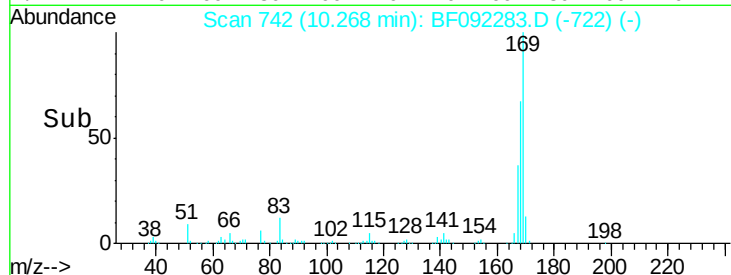
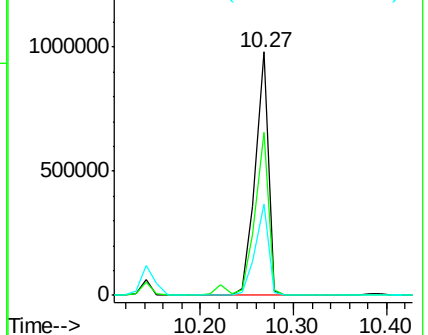
167 37.4 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.54 ng

RT: 10.63 min Scan# 774

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

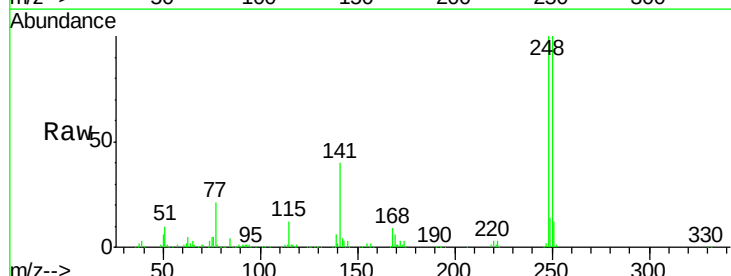
Tgt Ion:248 Resp: 309582

Ion Ratio Lower Upper

248 100

250 100.4 76.9 115.3

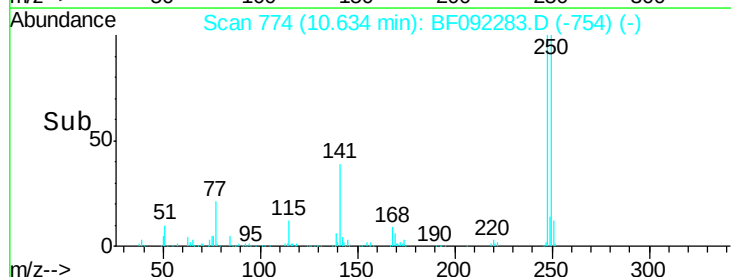
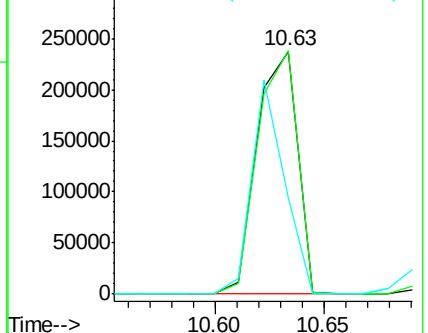
141 39.9 68.2 102.4#

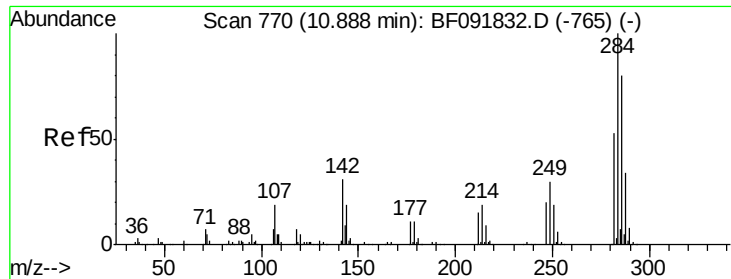


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.37 ng

RT: 10.69 min Scan# 779

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

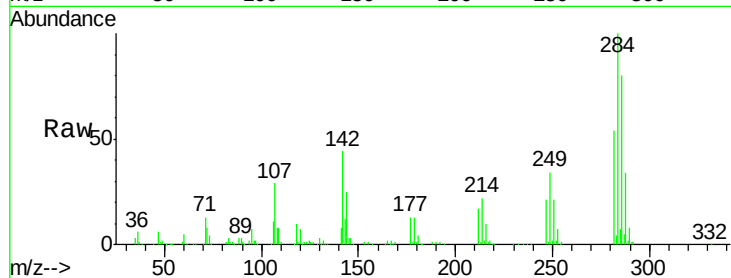
Tgt Ion:284 Resp: 303003

Ion Ratio Lower Upper

284 100

142 43.6 22.6 33.8#

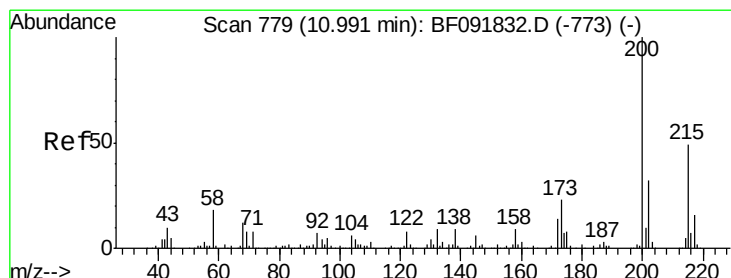
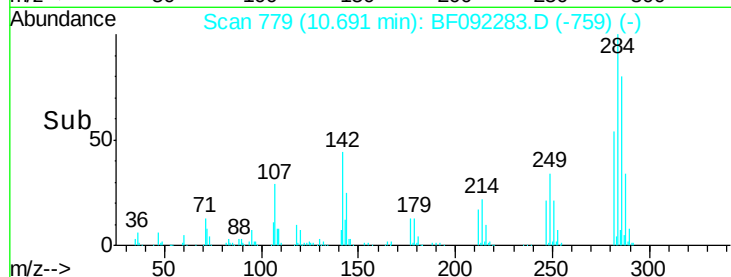
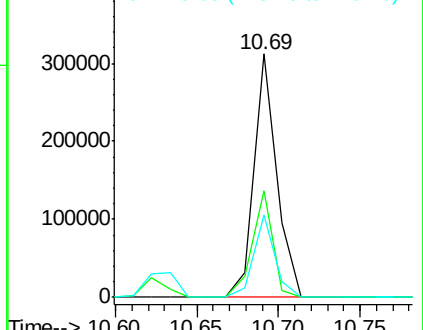
249 33.9 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.76 ng

RT: 10.80 min Scan# 789

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

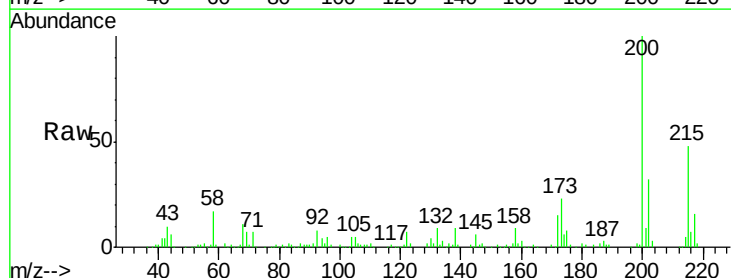
Tgt Ion:200 Resp: 248573

Ion Ratio Lower Upper

200 100

173 23.0 9.6 49.6

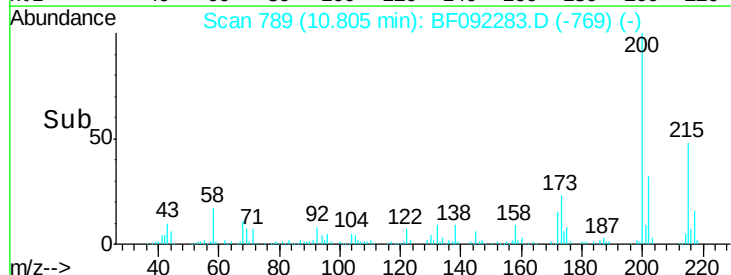
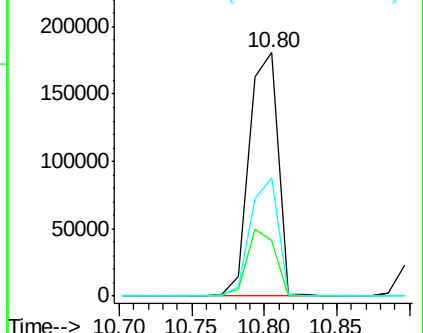
215 48.5 25.7 65.7

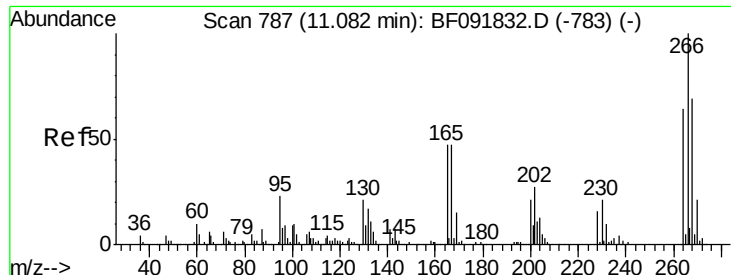


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

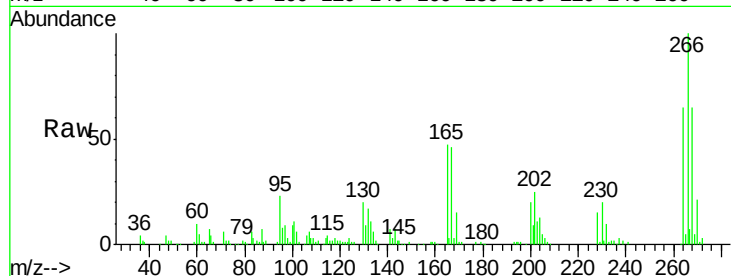




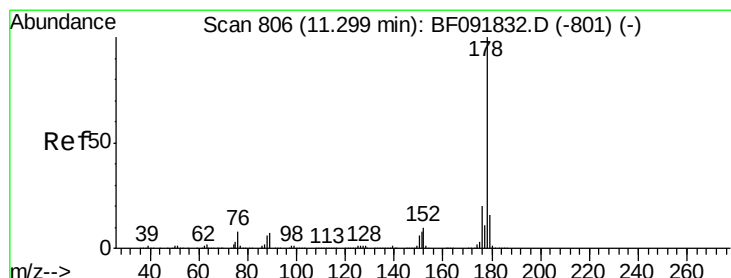
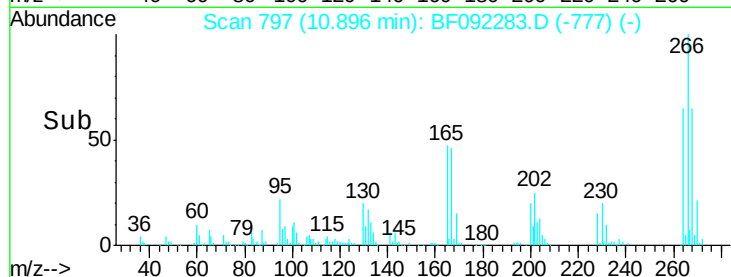
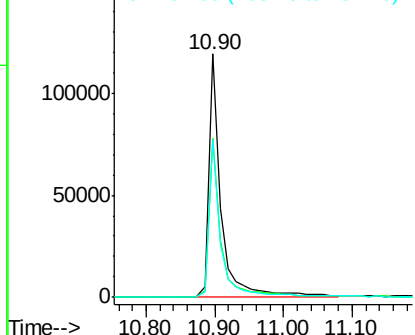
#69
 Pentachlorophenol
 Concen: 34.99 ng
 RT: 10.90 min Scan# 797
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 151326
 Ion Ratio Lower Upper
 266 100
 268 65.2 53.3 79.9
 264 64.6 50.3 75.5

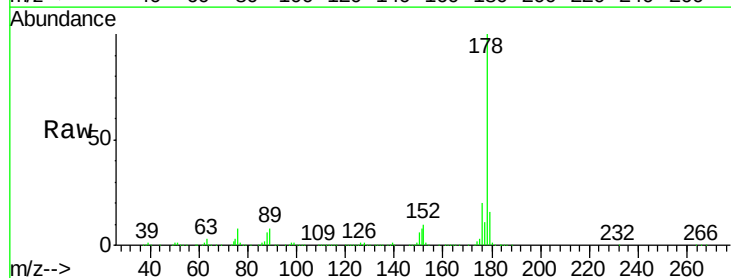


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

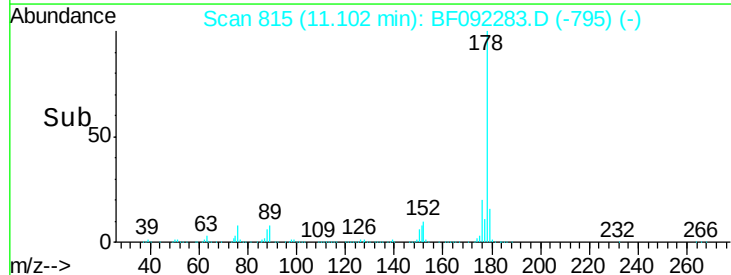
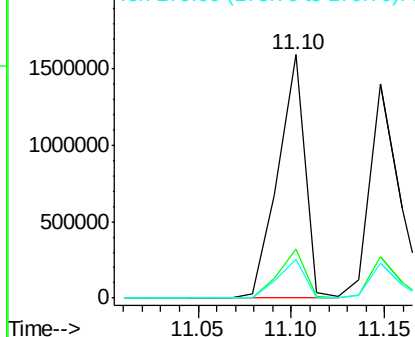


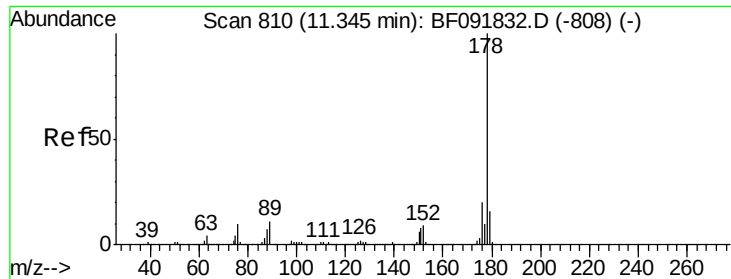
#70
 Phenanthrene
 Concen: 37.48 ng
 RT: 11.10 min Scan# 815
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion:178 Resp: 1611165
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 16.2 12.8 19.2



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





#71

Anthracene

Concen: 35.93 ng

RT: 11.15 min Scan# 819

Delta R.T. -0.09 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

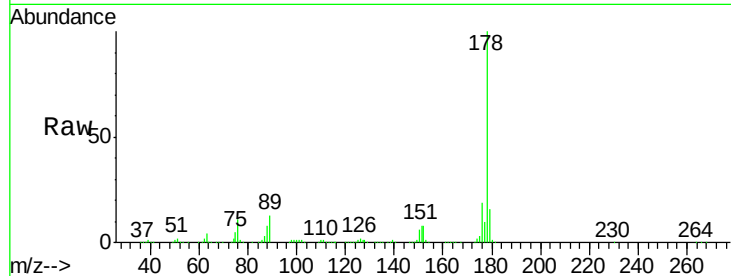
Tgt Ion:178 Resp: 1465544

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

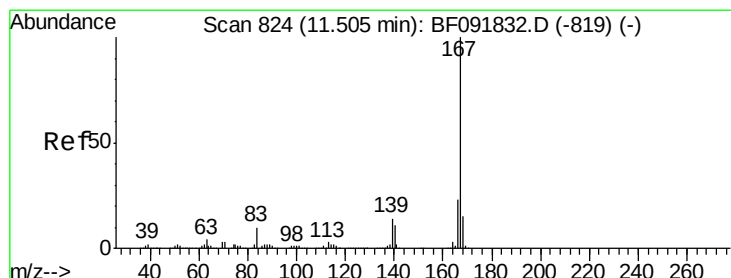
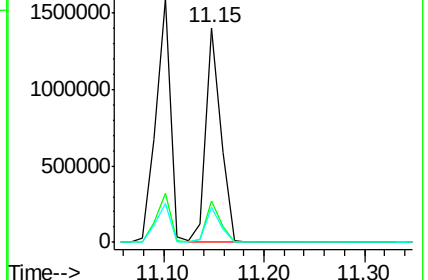
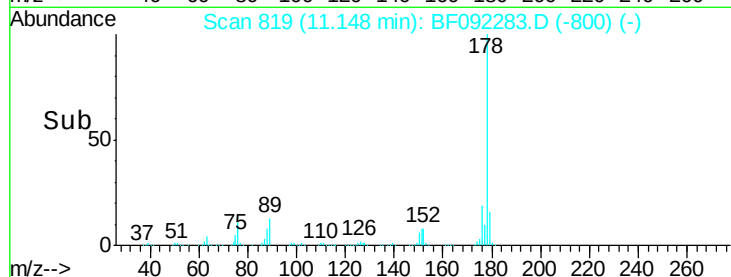
179 16.0 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.24 ng

RT: 11.32 min Scan# 834

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

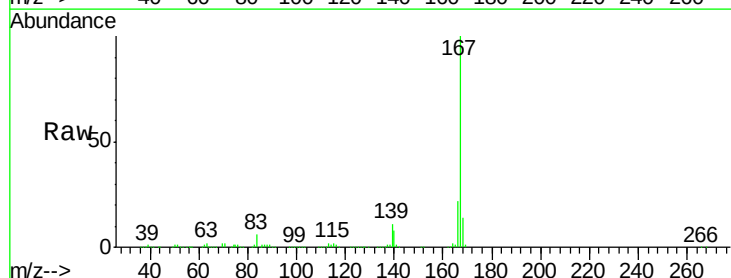
Tgt Ion:167 Resp: 1491773

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.2

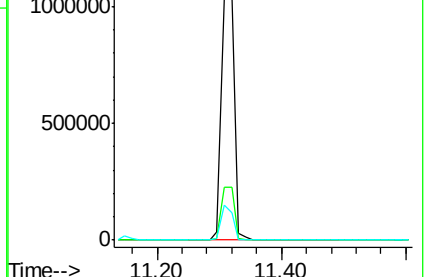
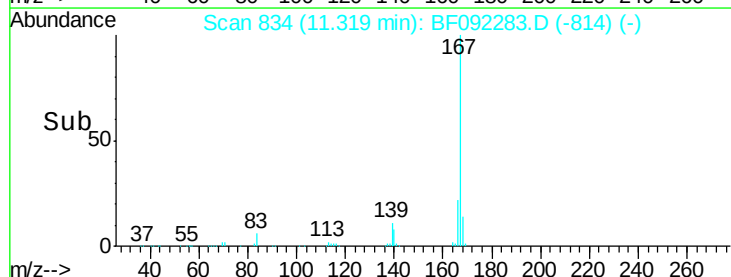
139 11.4 11.4 17.2#

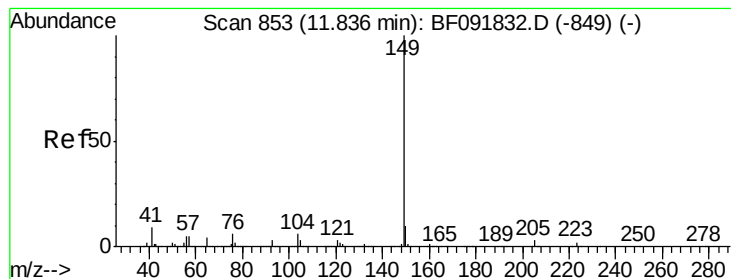


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.22 ng

RT: 11.65 min Scan# 863

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

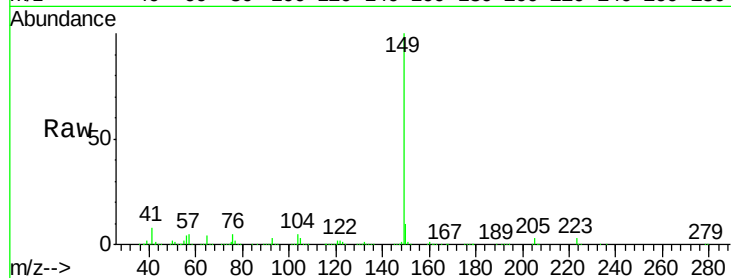
Tgt Ion:149 Resp: 1655878

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

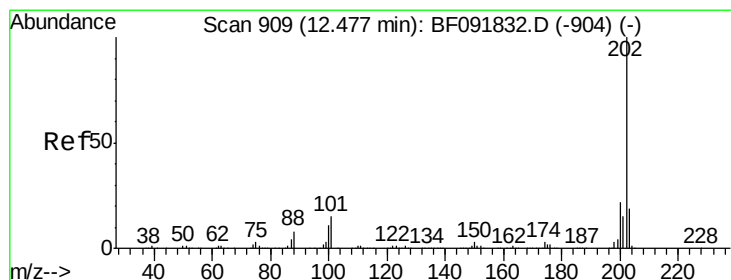
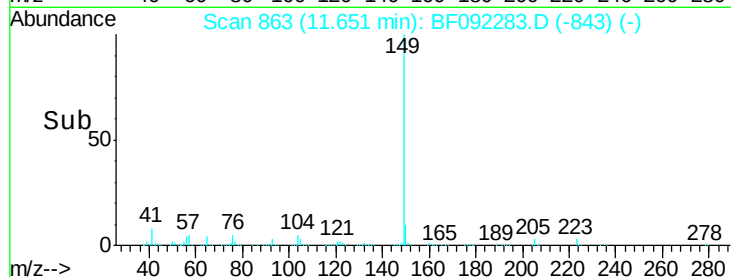
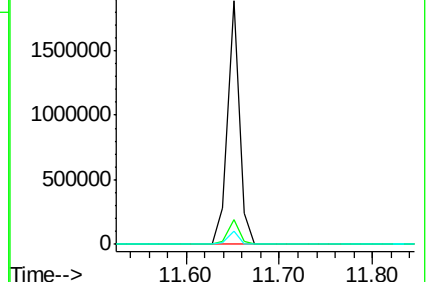
104 5.3 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.73 ng

RT: 12.28 min Scan# 918

Delta R.T. -0.09 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

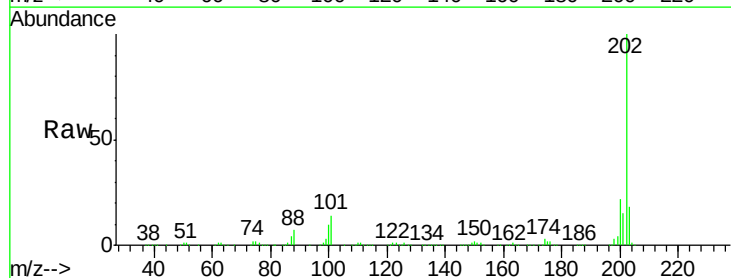
Tgt Ion:202 Resp: 1515245

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.6

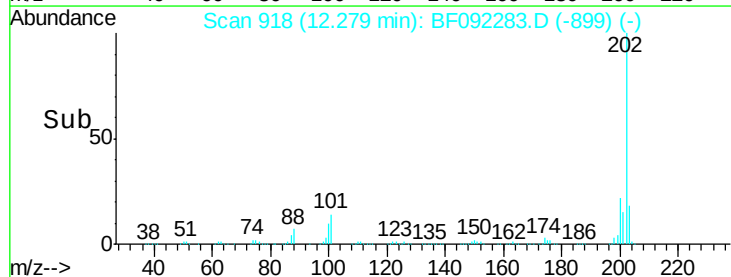
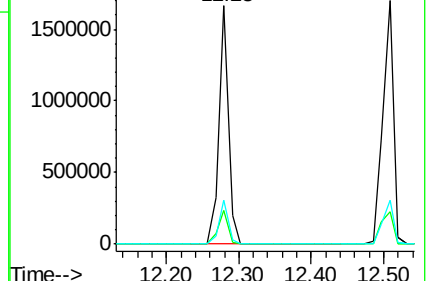
203 18.5 0.0 38.7

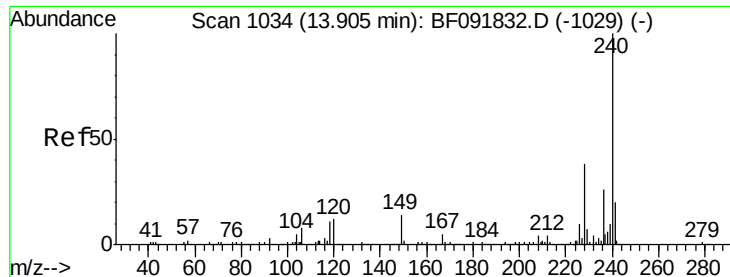


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1043

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

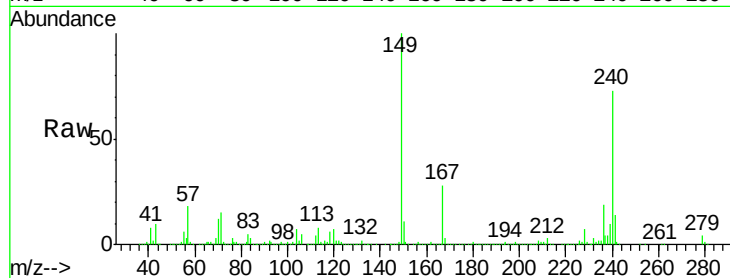
Tgt Ion:240 Resp: 615311

Ion Ratio Lower Upper

240 100

120 9.0 12.9 19.3#

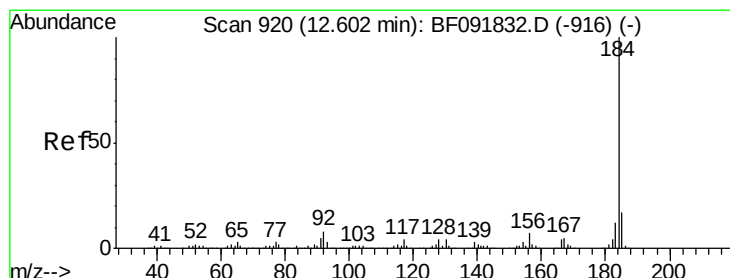
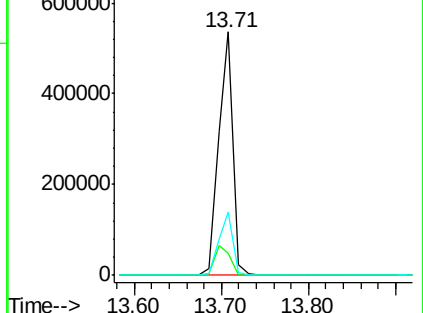
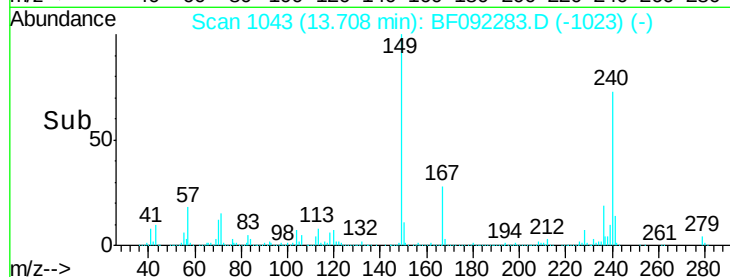
236 25.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.16 ng

RT: 12.42 min Scan# 930

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

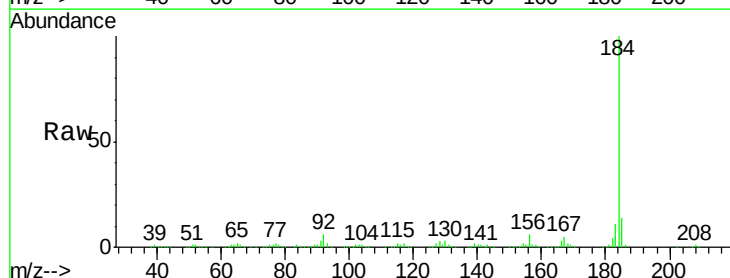
Tgt Ion:184 Resp: 682418

Ion Ratio Lower Upper

184 100

185 14.2 13.4 20.0

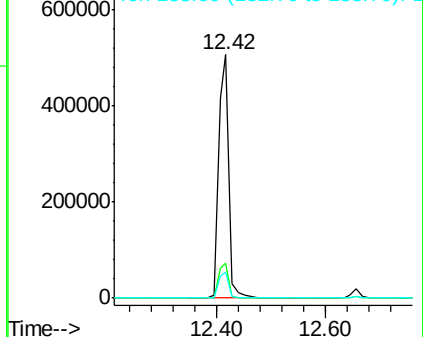
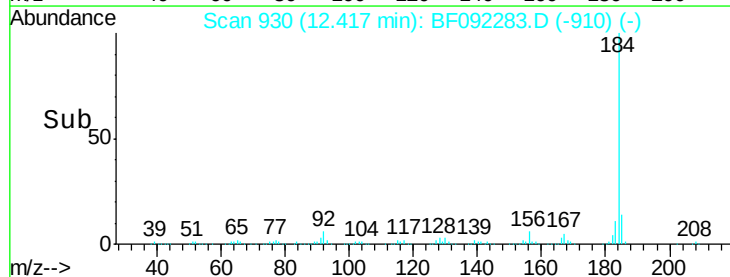
183 10.7 9.2 13.8

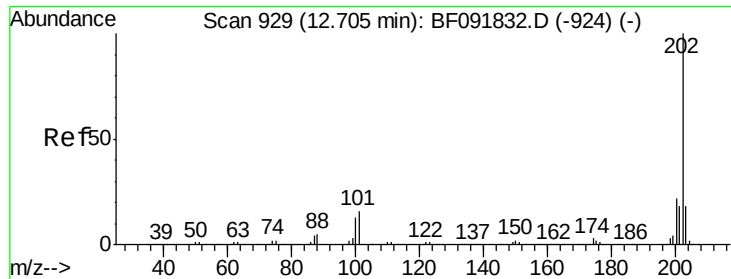


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

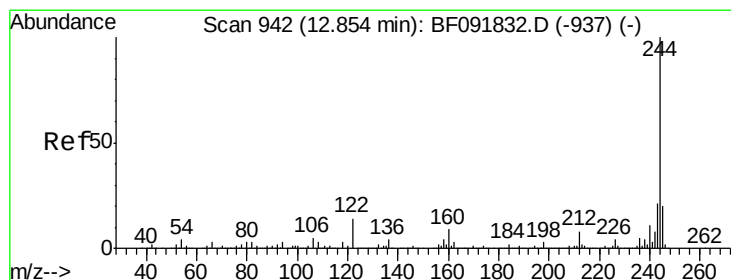
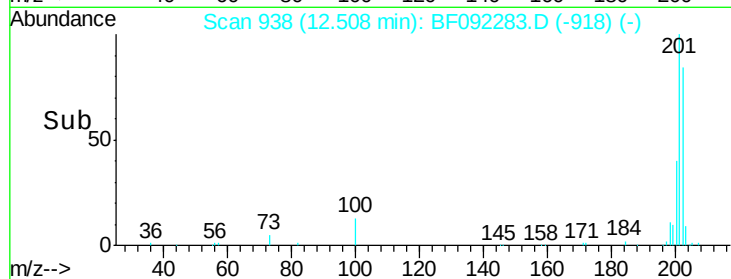
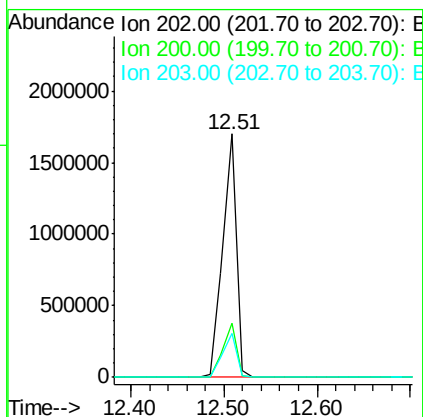
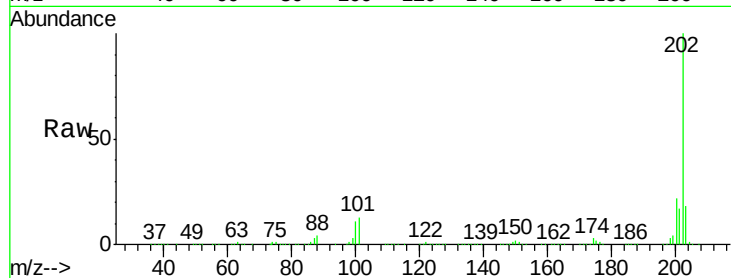




#77
 Pyrene
 Concen: 38.08 ng
 RT: 12.51 min Scan# 938
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

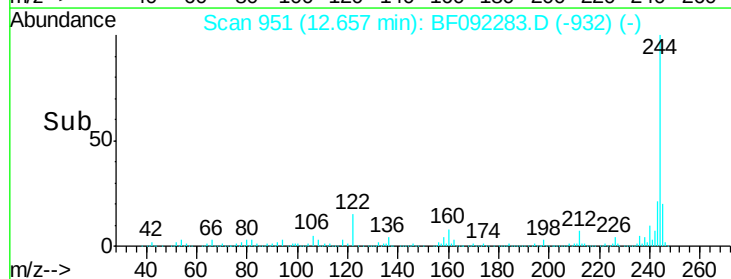
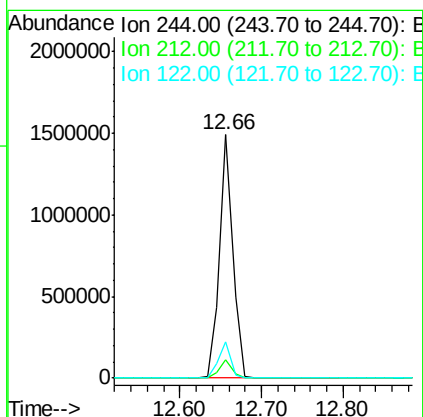
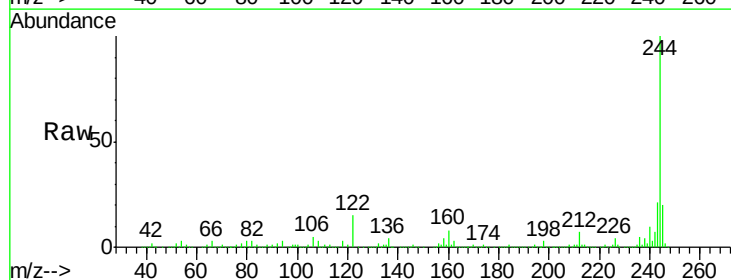
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

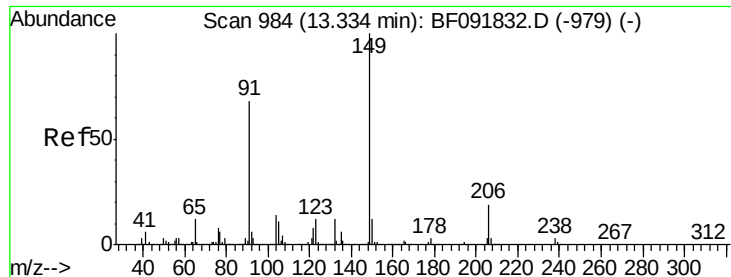
Tgt Ion: 202 Resp: 1719277
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 18.3 14.7 22.1



#78
 Terphenyl-d14
 Concen: 66.25 ng
 RT: 12.66 min Scan# 951
 Delta R.T. -0.09 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion: 244 Resp: 1680861
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 15.0 11.4 17.2

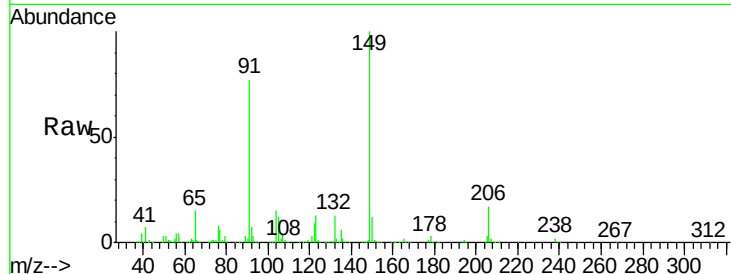




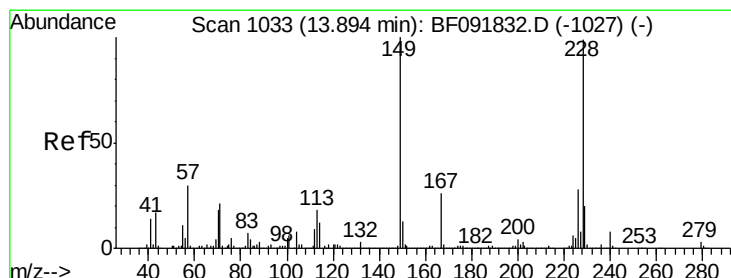
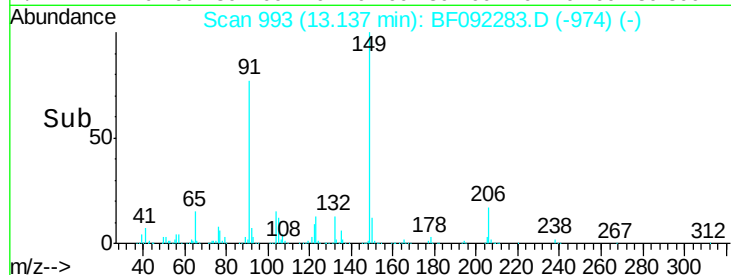
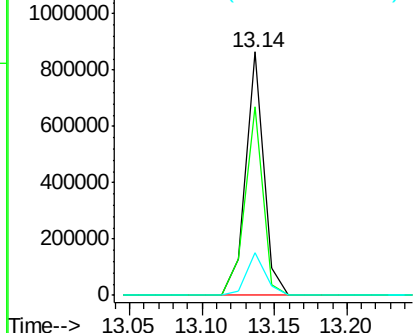
#79
Butylbenzylphthalate
Concen: 36.55 ng
RT: 13.14 min Scan# 993
Delta R.T. -0.09 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.5	63.9	95.9
206	17.4	14.6	21.8

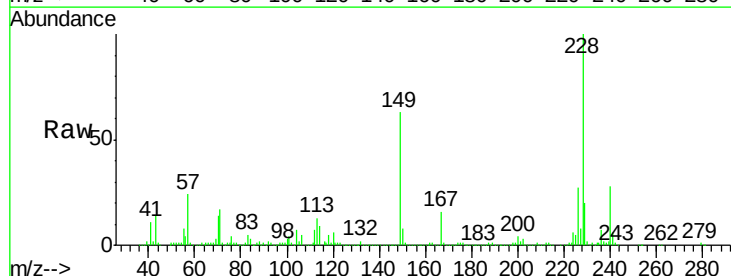


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

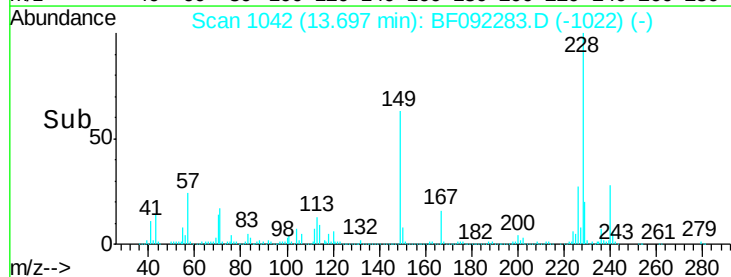
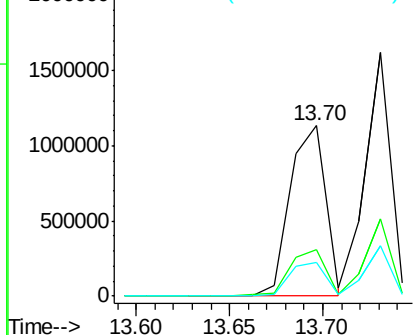


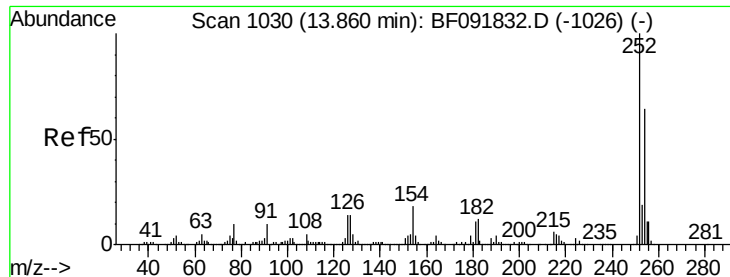
#80
Benzo(a)anthracene
Concen: 43.58 ng
RT: 13.70 min Scan# 1042
Delta R.T. -0.08 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.4	33.6
229	19.9	16.2	24.4



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

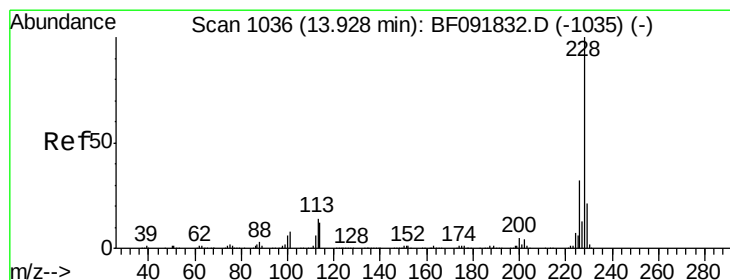
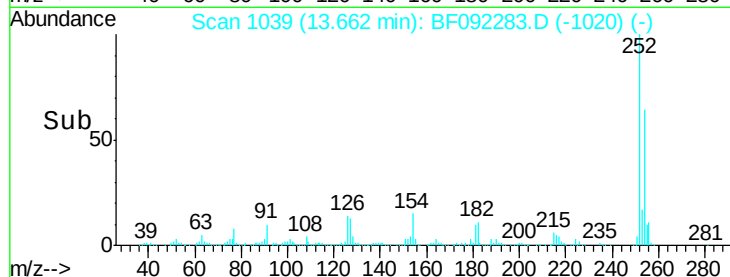
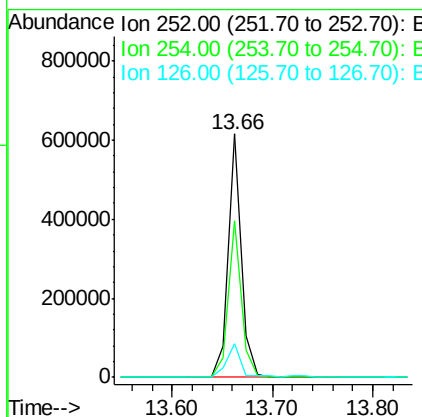
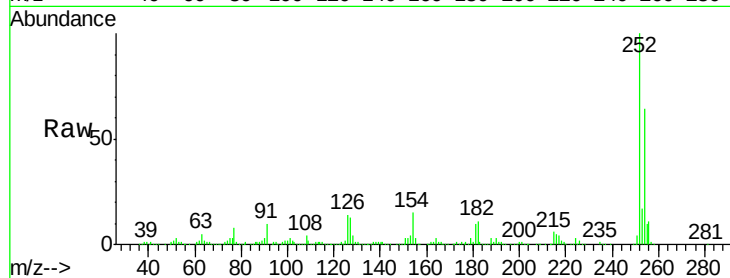




#81
 3,3'-Dichlorobenzidine
 Concen: 42.47 ng
 RT: 13.66 min Scan# 1039
 Delta R.T. -0.09 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

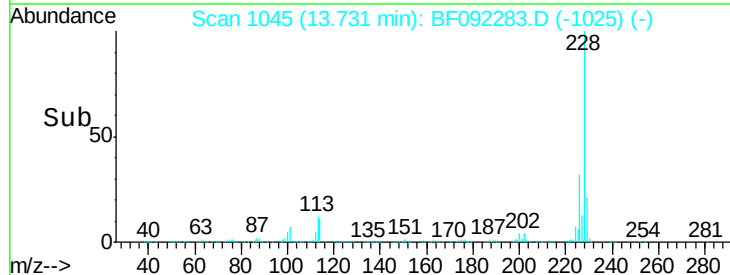
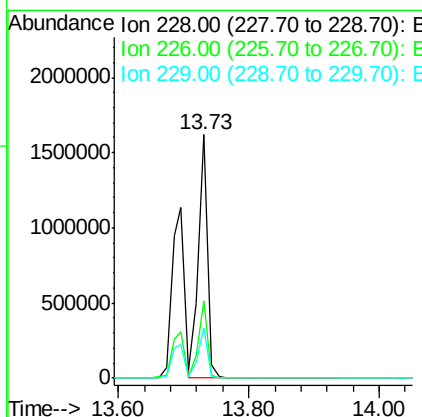
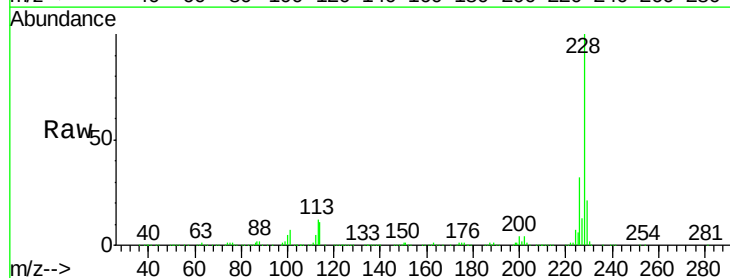
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

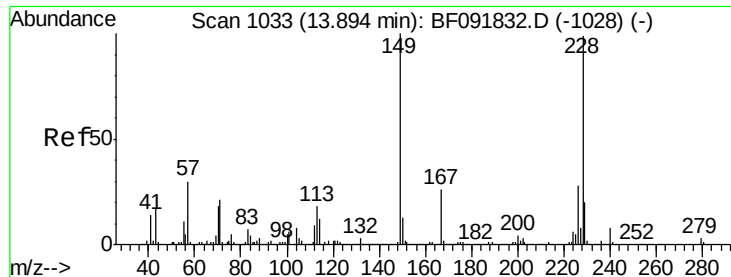
Tgt Ion:252 Resp: 559348
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.3 78.5
 126 13.6 13.6 20.4



#82
 Chrysene
 Concen: 44.05 ng
 RT: 13.73 min Scan# 1045
 Delta R.T. -0.08 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion:228 Resp: 1534679
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.7 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.99 ng

RT: 13.71 min Scan# 1043

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

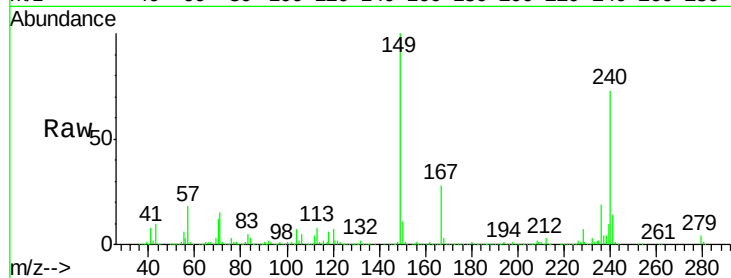
Tgt Ion:149 Resp: 1039548

Ion Ratio Lower Upper

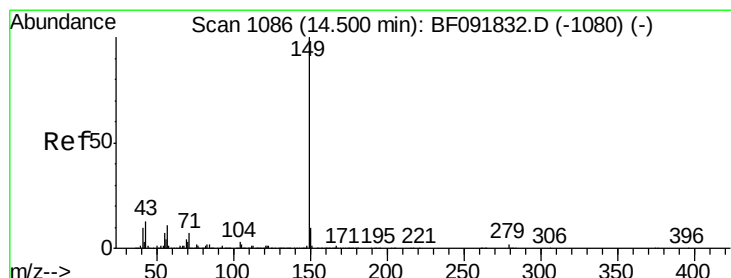
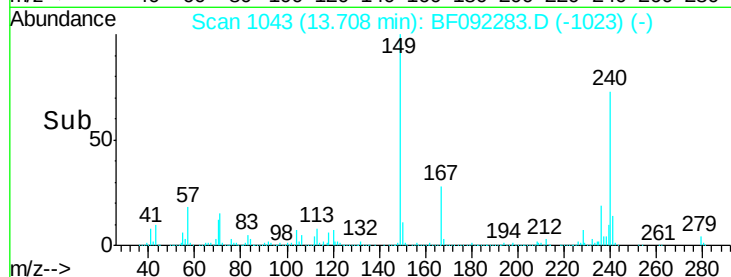
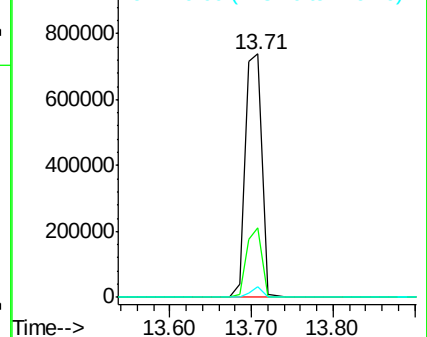
149 100

167 28.4 20.2 30.4

279 4.3 1.8 2.8#



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



#84

Di-n-octyl phthalate

Concen: 45.74 ng

RT: 14.31 min Scan# 1096

Delta R.T. -0.08 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

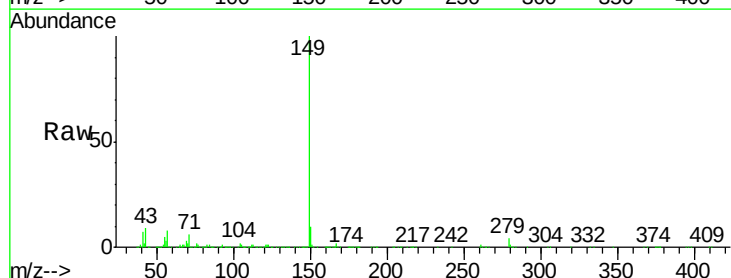
Tgt Ion:149 Resp: 2048997

Ion Ratio Lower Upper

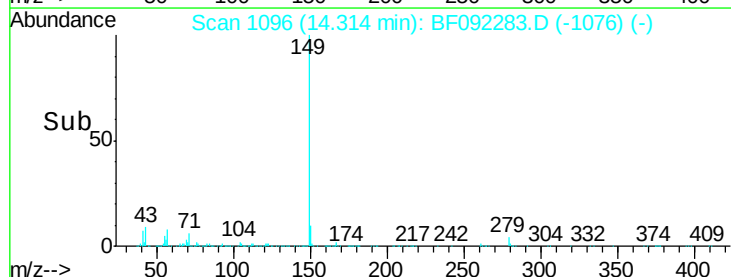
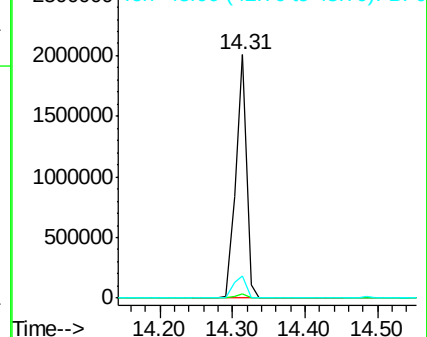
149 100

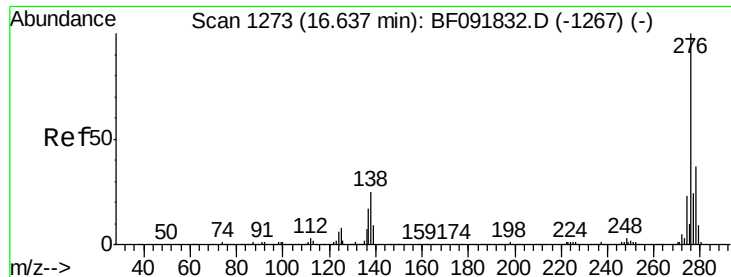
167 1.5 1.3 1.9

43 11.1 8.9 13.3



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

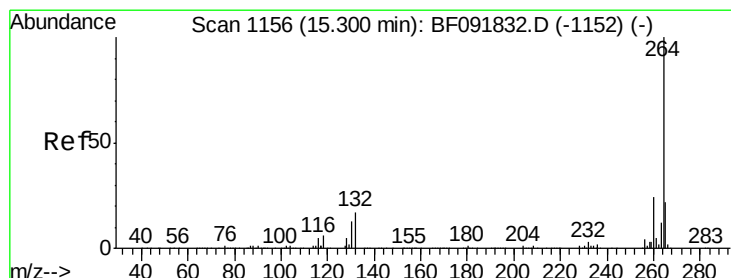
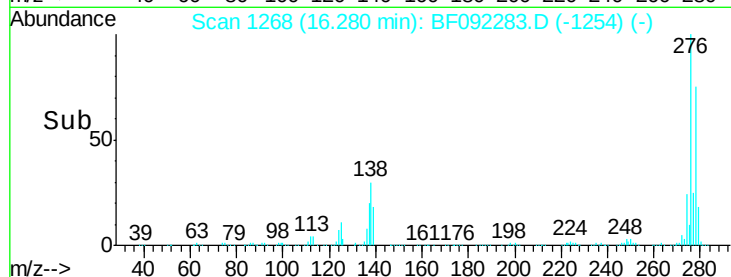
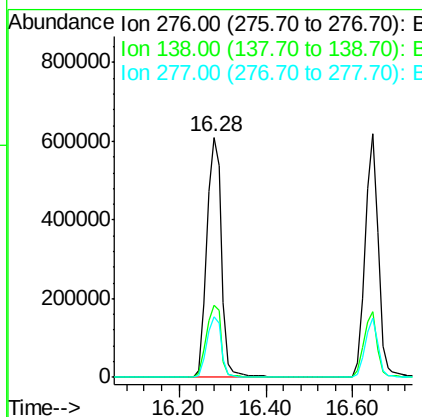
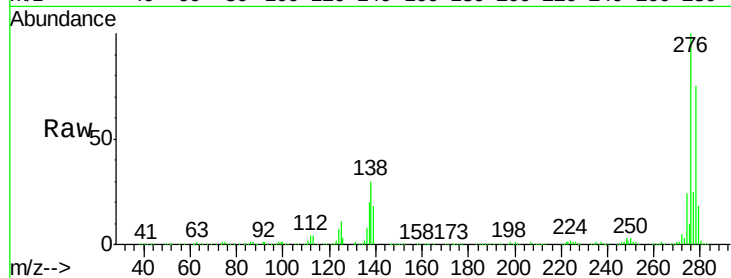




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.02 ng
 RT: 16.28 min Scan# 1268
 Delta R.T. -0.15 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

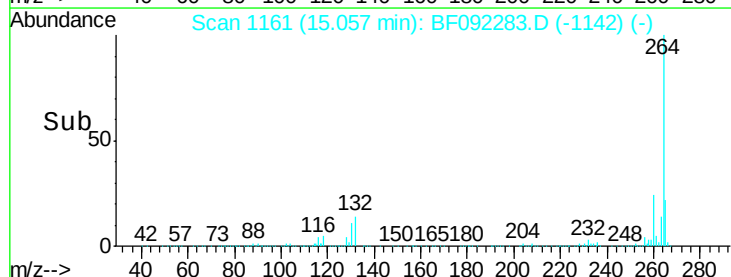
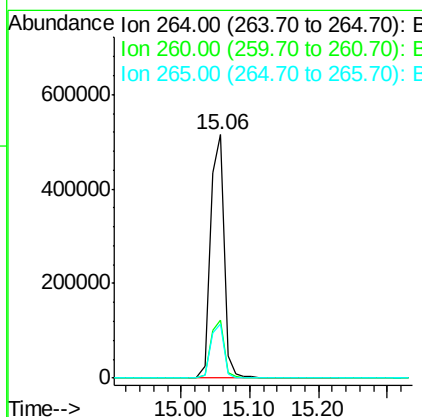
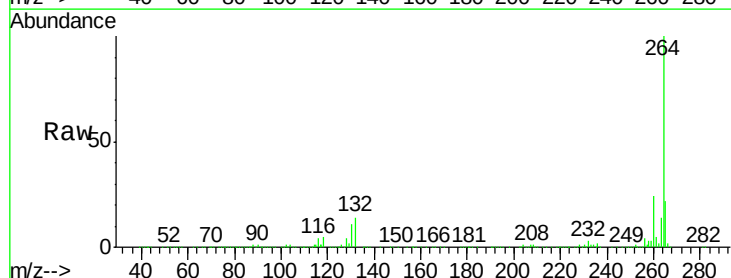
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

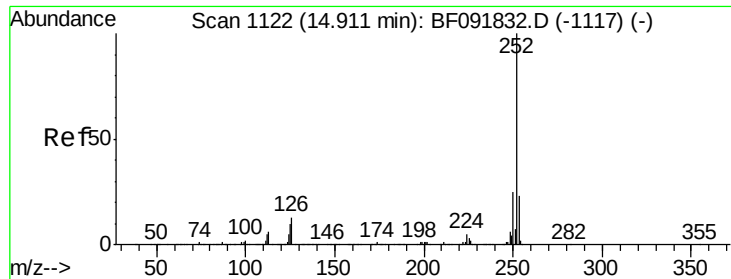
Tgt Ion: 276 Resp: 1449330
 Ion Ratio Lower Upper
 276 100
 138 30.5 21.8 32.6
 277 25.0 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1161
 Delta R.T. -0.09 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Tgt Ion: 264 Resp: 717754
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 22.0 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 65.79 ng

RT: 14.69 min Scan# 1129

Delta R.T. -0.09 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

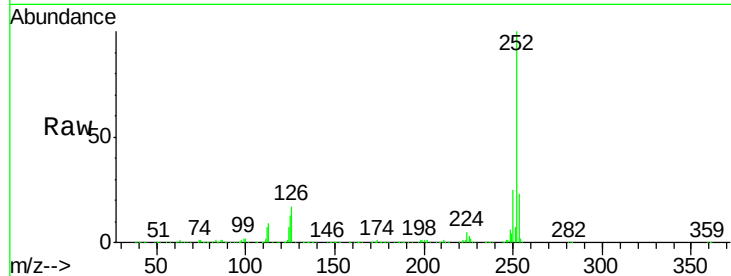
Tgt Ion:252 Resp: 2940084

Ion Ratio Lower Upper

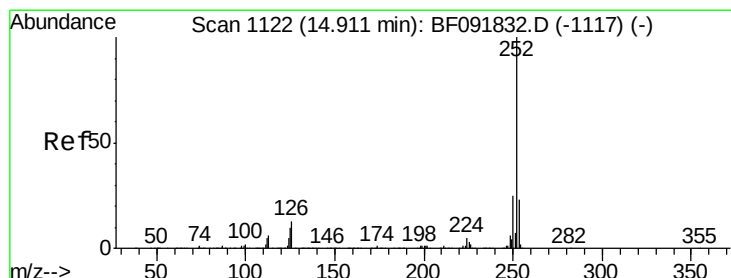
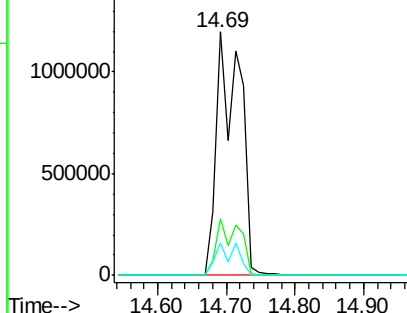
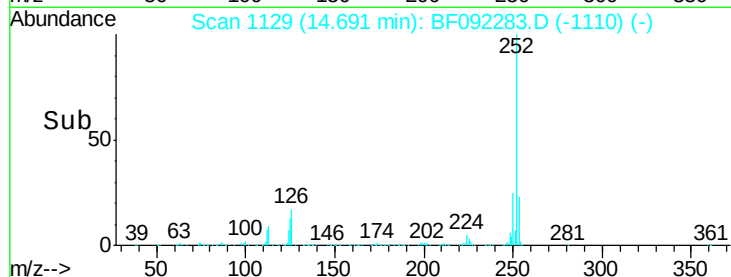
252 100

253 23.1 18.2 27.4

125 13.1 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 77.16 ng

RT: 14.69 min Scan# 1129

Delta R.T. -0.11 min

Lab File: BF092283.D

Acq: 16 Jan 2017 14:05

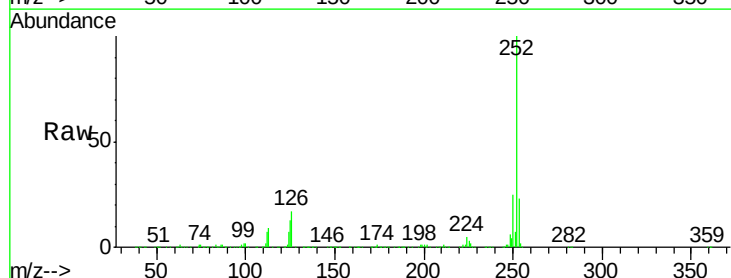
Tgt Ion:252 Resp: 2940084

Ion Ratio Lower Upper

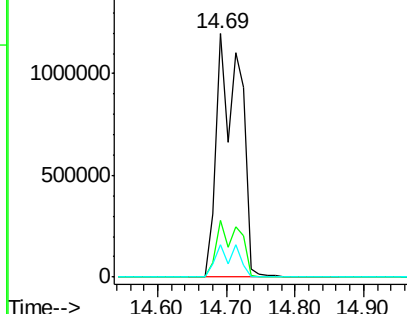
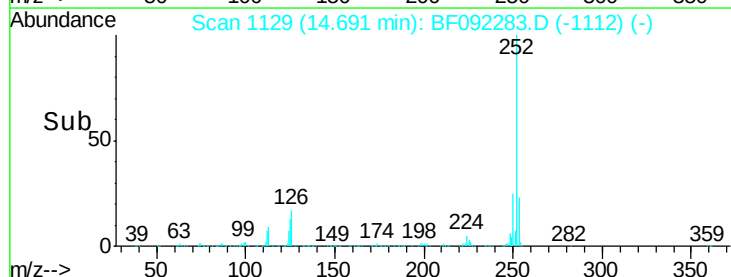
252 100

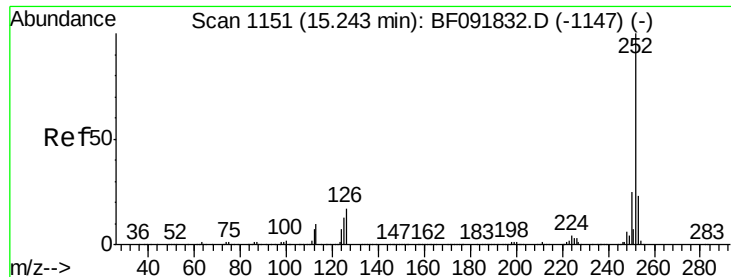
253 23.1 18.5 27.7

125 13.1 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

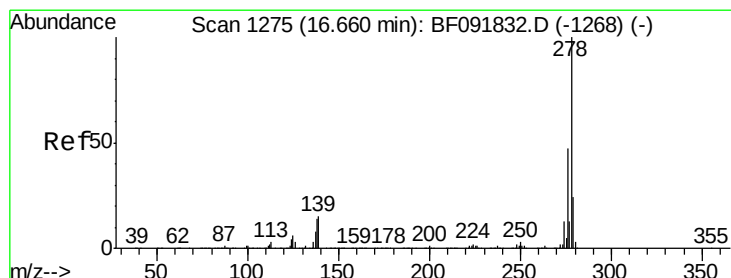
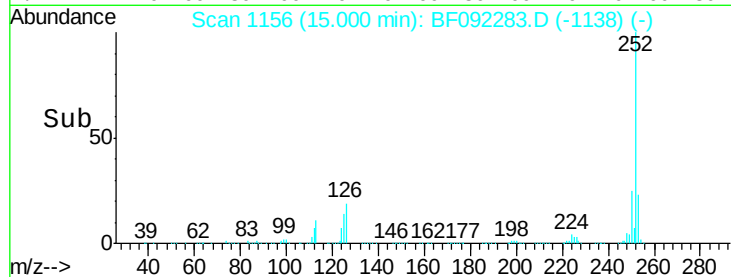
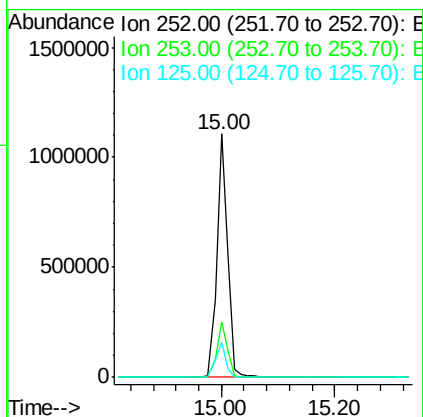
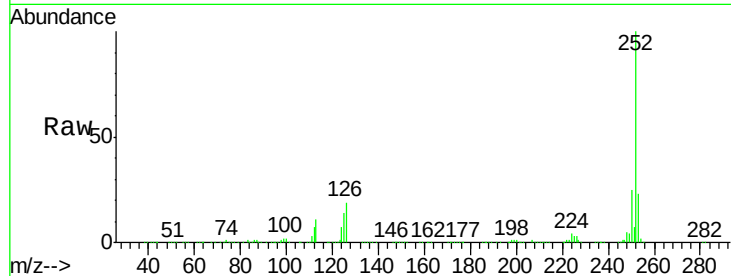




#89
Benzo(a)pyrene
Concen: 36.02 ng
RT: 15.00 min Scan# 1156
Delta R.T. -0.10 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

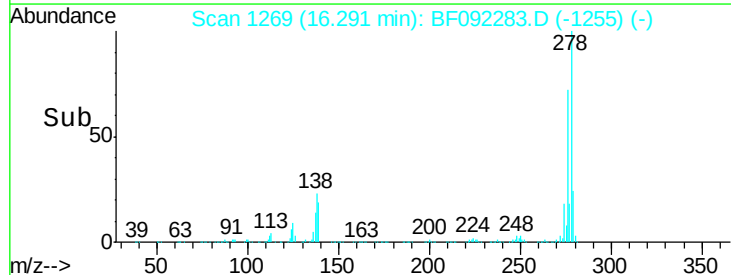
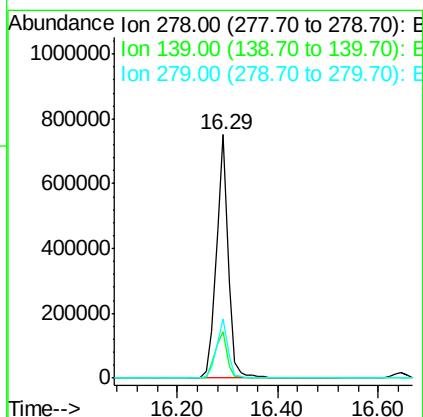
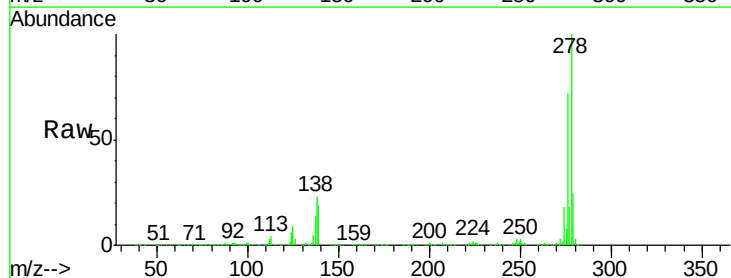
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

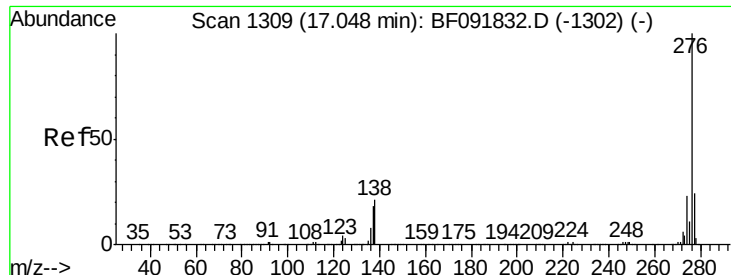
Tgt Ion:252 Resp: 1428439
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 14.4 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 37.54 ng
RT: 16.29 min Scan# 1269
Delta R.T. -0.15 min
Lab File: BF092283.D
Acq: 16 Jan 2017 14:05

Tgt Ion:278 Resp: 1223919
Ion Ratio Lower Upper
278 100
139 18.9 14.8 22.2
279 24.2 19.8 29.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.57 ng
 RT: 16.65 min Scan# 1300
 Delta R.T. -0.16 min
 Lab File: BF092283.D
 Acq: 16 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1273605
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.2 28.8
 138 26.9 16.0 24.0#

