

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092141.D
 Acq On : 9 Jan 2017 17:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 09 22:30:36 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	6.63	152	222358	20.00	ng	-0.01
21) Naphthalene-d8	7.92	136	802806	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	396953	20.00	ng	-0.01
63) Phenanthrene-d10	11.14	188	669044	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	513346	20.00	ng	0.00
86) Perylene-d12	15.15	264	493345	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	1129330	84.80	ng	0.00
7) Phenol-d6	6.31	99	1237057	76.09	ng	0.00
23) Nitrobenzene-d5	7.21	82	1191177	82.51	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	281356	85.65	ng	-0.01
44) 2-Fluorobiphenyl	9.01	172	1946124	103.22	ng	0.00
78) Terphenyl-d14	12.73	244	1678473	79.30	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.10	88	308264	47.02	ng	99
3) Pyridine	2.74	79	788249	34.45	ng	96
4) n-Nitrosodimethylamine	2.70	42	322557	37.37	ng	# 98
6) Aniline	6.30	93	765064	36.23	ng	# 47
8) 2-Chlorophenol	6.42	128	587502	38.78	ng	97
9) Benzaldehyde	6.17	77	327086	33.19	ng	97
10) Phenol	6.32	94	757685	40.90	ng	# 68
11) bis(2-Chloroethyl)ether	6.38	93	573138	38.88	ng	96
12) 1,3-Dichlorobenzene	6.57	146	680614	42.09	ng	97
13) 1,4-Dichlorobenzene	6.65	146	693981	42.16	ng	94
14) 1,2-Dichlorobenzene	6.80	146	596245	41.75	ng	97
15) Benzyl Alcohol	6.79	79	510647	40.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	968122	44.10	ng	60
17) 2-Methylphenol	6.93	107	530537	43.55	ng	# 93
18) Hexachloroethane	7.14	117	217736	35.68	ng	97
19) n-Nitroso-di-n-propylamine	7.06	70	411378	38.03	ng	97
20) 3+4-Methylphenols	7.08	107	626482	43.11	ng	# 69
22) Acetophenone	7.05	105	875118	44.19	ng	# 93
24) Nitrobenzene	7.22	77	559136	36.36	ng	98
25) Isophorone	7.46	82	1034673	38.84	ng	94
26) 2-Nitrophenol	7.54	139	320980	42.33	ng	92
27) 2,4-Dimethylphenol	7.60	122	455385	36.21	ng	99
28) bis(2-Chloroethoxy)methane	7.68	93	575470	35.63	ng	98
29) 2,4-Dichlorophenol	7.80	162	427957	40.18	ng	88
30) 1,2,4-Trichlorobenzene	7.86	180	447047	38.31	ng	# 95
31) Naphthalene	7.94	128	1559228	42.44	ng	100
32) Benzoic acid	7.76	122	384587	41.23	ng	99
33) 4-Chloroaniline	8.00	127	608958	36.76	ng	98
34) Hexachlorobutadiene	8.07	225	259814	42.17	ng	98
35) Caprolactam	8.39	113	135790	38.80	ng	# 68
36) 4-Chloro-3-methylphenol	8.50	107	464694	37.92	ng	96
37) 2-Methylnaphthalene	8.63	142	956800	41.93	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	403202	40.20	ng	98
40) Hexachlorocyclopentadiene	8.79	237	162337	38.52	ng	97

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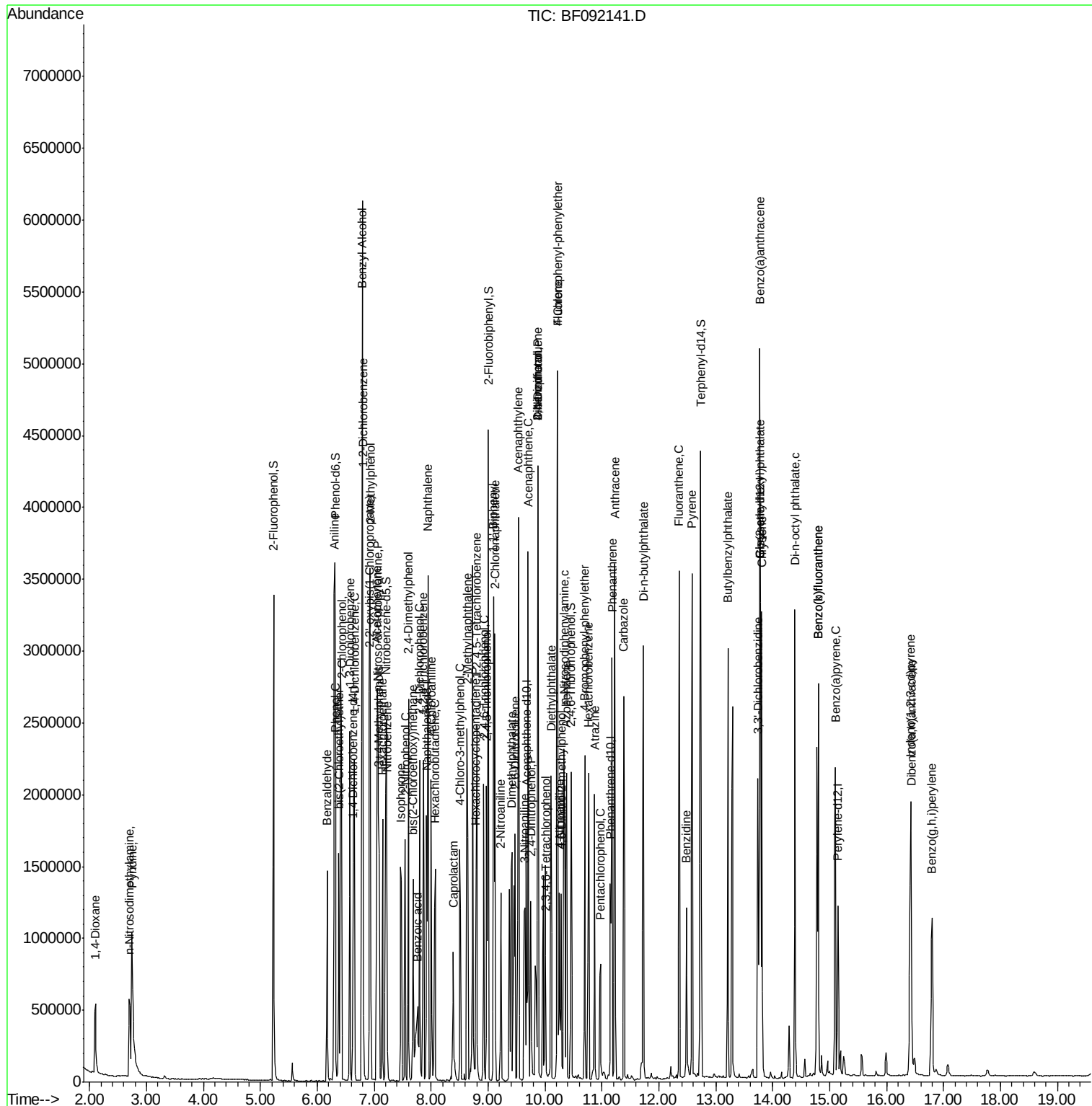
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	297340	42.39	ng	97
43) 2,4,5-Trichlorophenol	8.97	196	297616	41.23	ng	97
45) 1,1'-Biphenyl	9.10	154	1115241	41.03	ng	97
46) 2-Chloronaphthalene	9.12	162	871394	40.48	ng	95
47) 2-Nitroaniline	9.22	65	311876	40.70	ng	99
48) Acenaphthylene	9.53	152	1331248	40.22	ng	99
49) Dimethylphthalate	9.42	163	1116977	44.00	ng	99
50) 2,6-Dinitrotoluene	9.48	165	263621	47.44	ng	99
51) Acenaphthene	9.70	154	838990	37.38	ng	99
52) 3-Nitroaniline	9.65	138	331385	48.19	ng	# 73
53) 2,4-Dinitrophenol	9.75	184	182325	58.97	ng	# 61
54) Dibenzofuran	9.88	168	1096939	36.19	ng	99
55) 4-Nitrophenol	9.88	139	642411	137.58	ng	# 8
56) 2,4-Dinitrotoluene	9.88	165	284329	40.77	ng	# 79
57) Fluorene	10.22	166	921433	41.79	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	231074	40.48	ng	99
59) Diethylphthalate	10.10	149	1021502	41.43	ng	99
60) 4-Chlorophenyl-phenylether	10.22	204	437205	45.28	ng	# 83
61) 4-Nitroaniline	10.25	138	289206	40.58	ng	97
62) Azobenzene	10.38	77	1178927	43.43	ng	87
64) 4,6-Dinitro-2-methylphenol	10.29	198	195042	48.21	ng	76
65) n-Nitrosodiphenylamine	10.33	169	832778	41.95	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	264192	37.96	ng	94
67) Hexachlorobenzene	10.77	284	312730	42.04	ng	99
68) Atrazine	10.87	200	218861	34.18	ng	97
69) Pentachlorophenol	10.97	266	154767	42.40	ng	98
70) Phenanthrene	11.18	178	1523280	41.99	ng	98
71) Anthracene	11.22	178	1372432	41.57	ng	99
72) Carbazole	11.38	167	1311561	43.08	ng	99
73) Di-n-butylphthalate	11.73	149	1649544	48.29	ng	98
74) Fluoranthene	12.36	202	1425295	44.76	ng	98
76) Benzidine	12.48	184	588079	45.01	ng	97
77) Pyrene	12.59	202	1569431	41.67	ng	100
79) Butylbenzylphthalate	13.21	149	666866	38.93	ng	99
80) Benzo(a)anthracene	13.77	228	1239372	42.77	ng	99
81) 3,3'-Dichlorobenzidine	13.74	252	462783	42.12	ng	97
82) Chrysene	13.81	228	1173356	40.37	ng	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	849693	42.12	ng	# 95
84) Di-n-octyl phthalate	14.39	149	1591651	42.59	ng	100
85) Indeno(1,2,3-cd)pyrene	16.43	276	1084403	43.07	ng	99
87) Benzo(b)fluoranthene	14.80	252	2290726	74.58	ng	99
88) Benzo(k)fluoranthene	14.80	252	2290726	87.46	ng	98
89) Benzo(a)pyrene	15.10	252	1138679	41.77	ng	# 97
90) Dibenzo(a,h)anthracene	16.44	278	904675	40.37	ng	97
91) Benzo(g,h,i)perylene	16.80	276	913450	39.20	ng	97

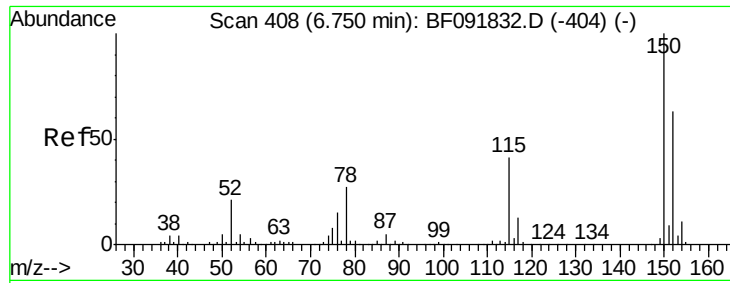
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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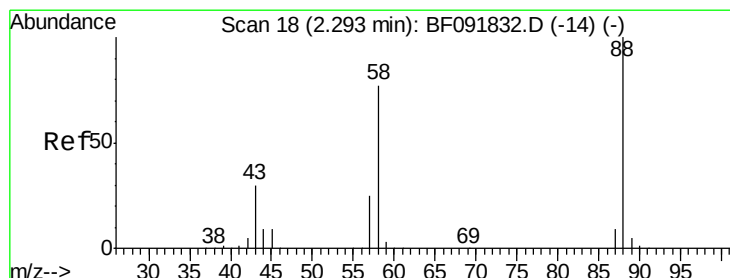
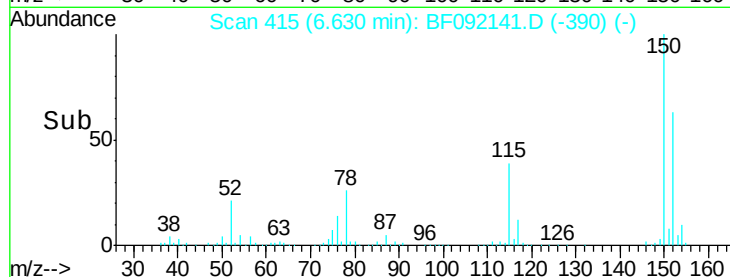
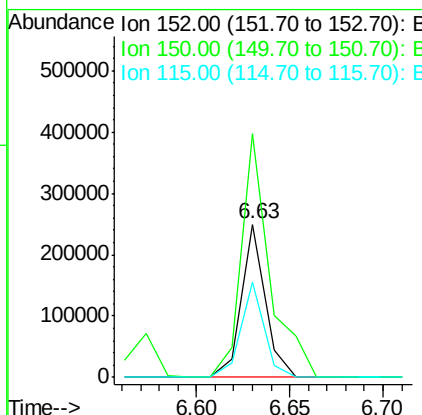
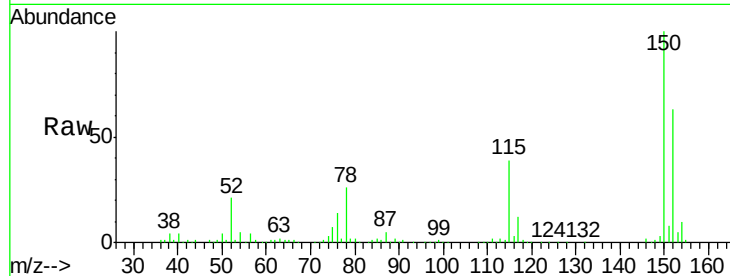




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 415
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

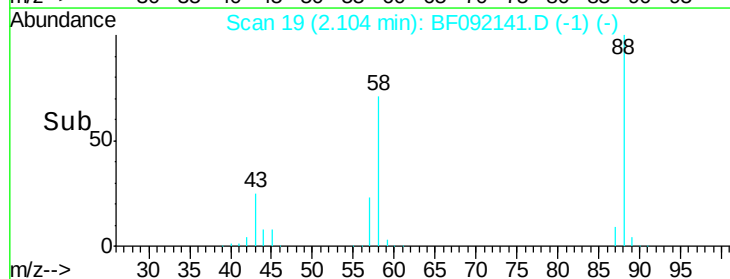
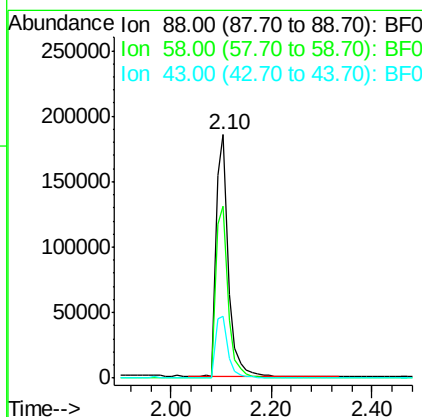
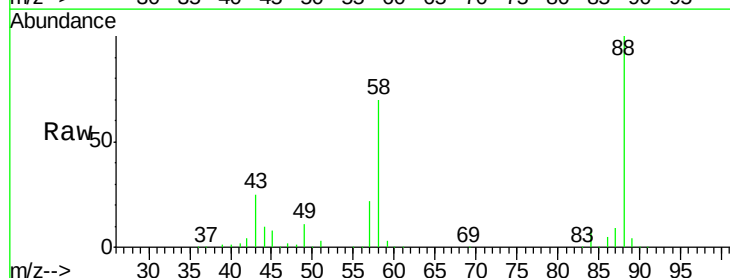
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

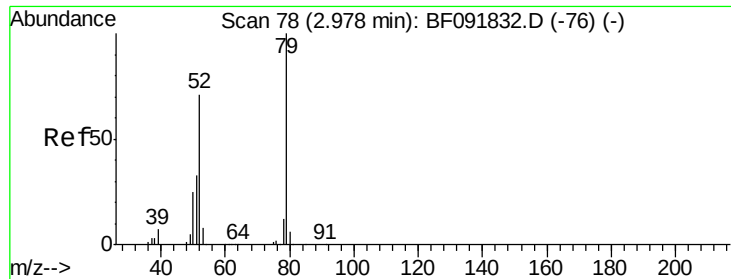
Tgt Ion:152 Resp: 222358
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.9 187.3
 115 62.2 46.0 69.0



#2
 1,4-Dioxane
 Concen: 47.02 ng
 RT: 2.10 min Scan# 19
 Delta R.T. 0.02 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion: 88 Resp: 308264
 Ion Ratio Lower Upper
 88 100
 58 71.6 57.8 86.8
 43 27.2 22.3 33.5





#3

Pyridine

Concen: 34.45 ng

RT: 2.74 min Scan# 75

Delta R.T. 0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

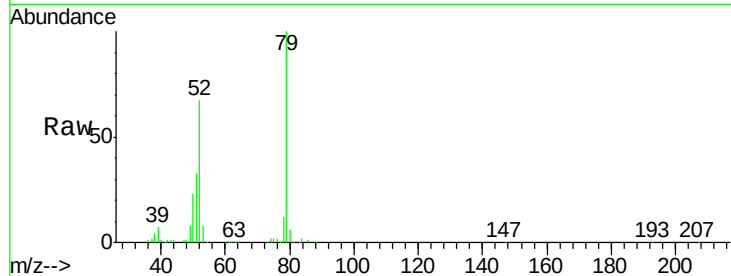
Tgt Ion: 79 Resp: 788249

Ion Ratio Lower Upper

79 100

52 67.3 57.1 85.7

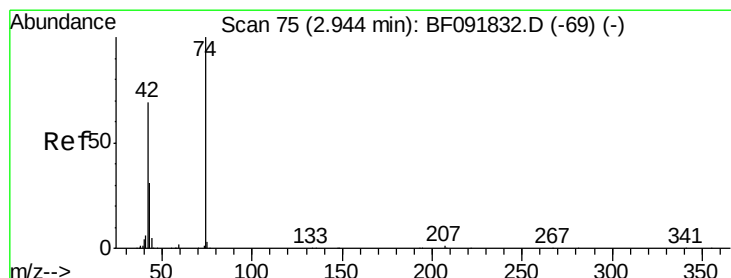
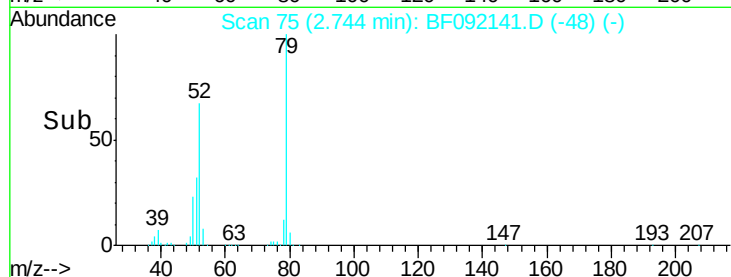
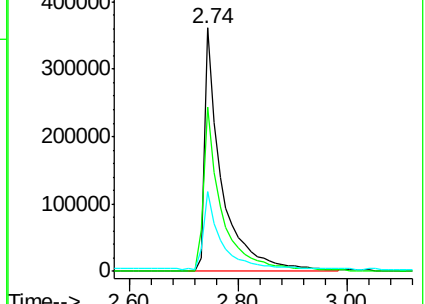
51 32.8 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.37 ng

RT: 2.70 min Scan# 71

Delta R.T. 0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

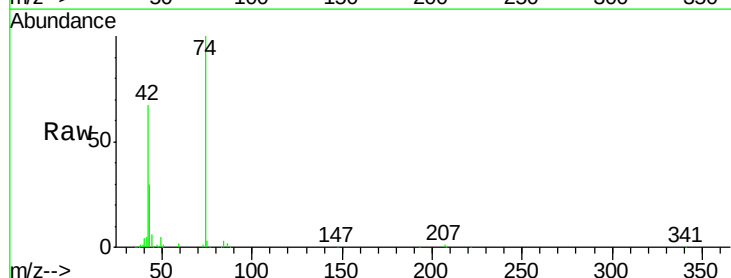
Tgt Ion: 42 Resp: 322557

Ion Ratio Lower Upper

42 100

74 148.6 117.0 175.4

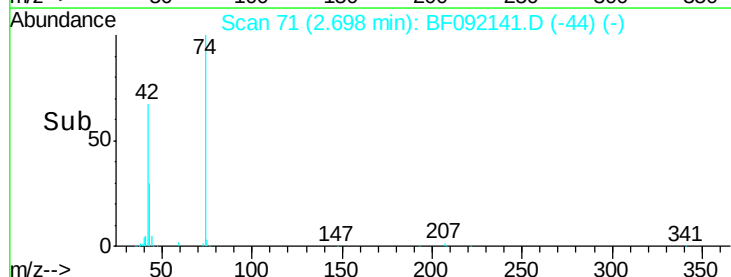
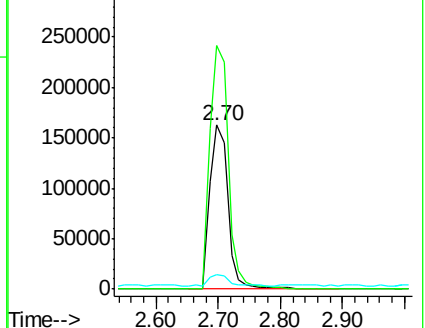
44 9.1 5.5 8.3#

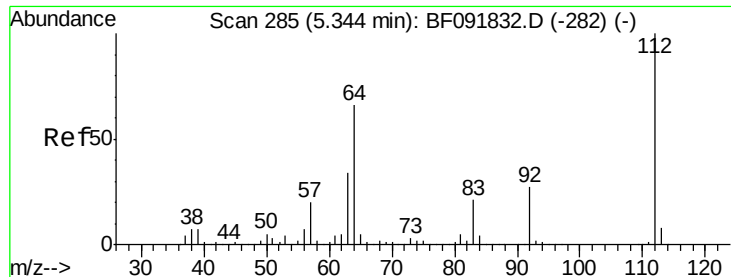


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.80 ng

RT: 5.24 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

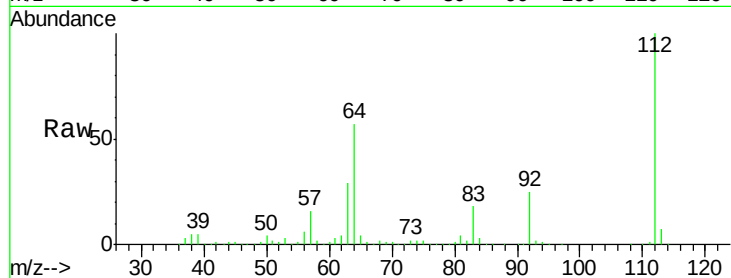
Tgt Ion: 112 Resp: 1129330

Ion Ratio Lower Upper

112 100

64 56.8 46.1 69.1

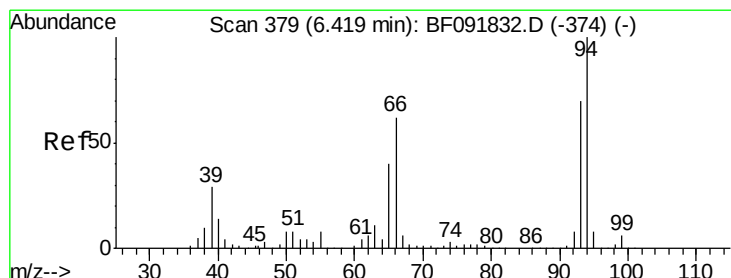
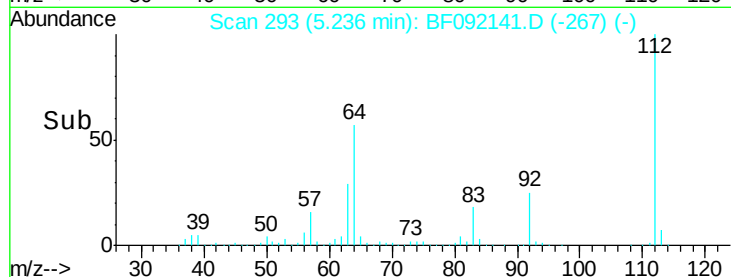
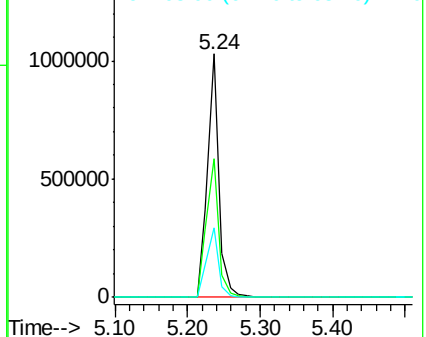
63 28.7 23.8 35.6



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: 36.23 ng

RT: 6.30 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

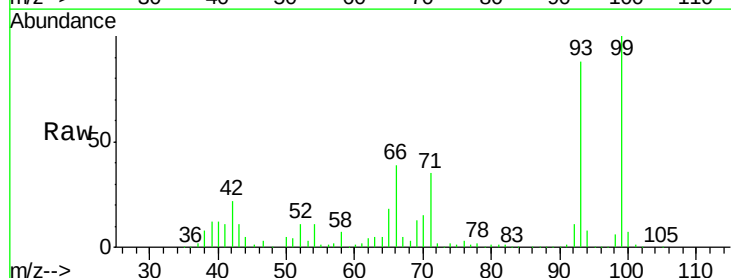
Tgt Ion: 93 Resp: 765064

Ion Ratio Lower Upper

93 100

66 44.1 76.2 114.2#

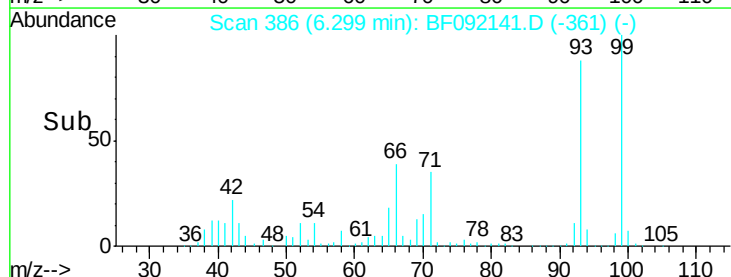
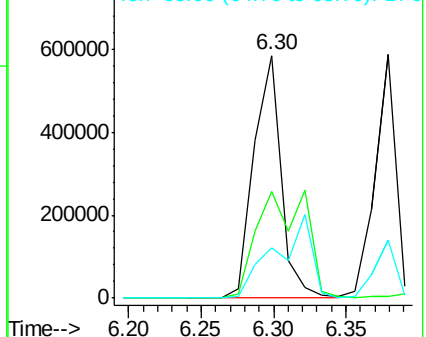
65 20.6 49.3 73.9#

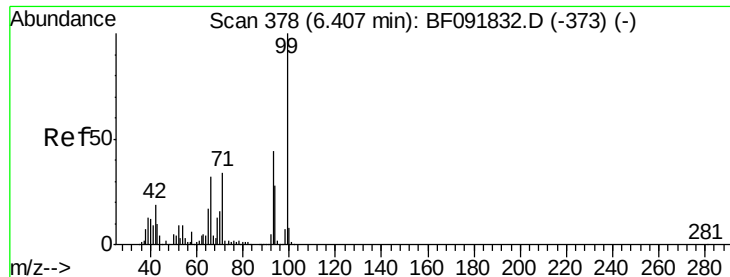


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.09 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

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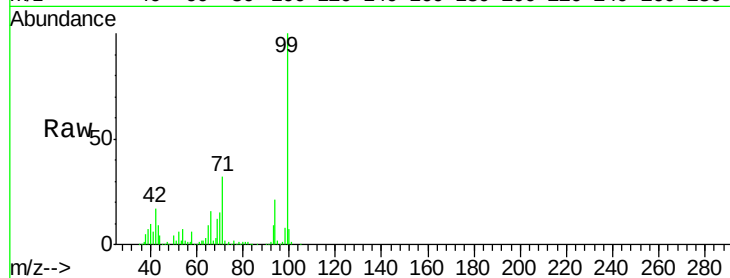
Tgt Ion: 99 Resp: 1237057

Ion Ratio Lower Upper

99 100

42 17.0 15.6 23.4

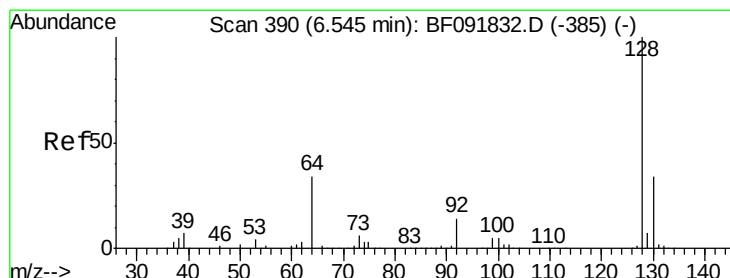
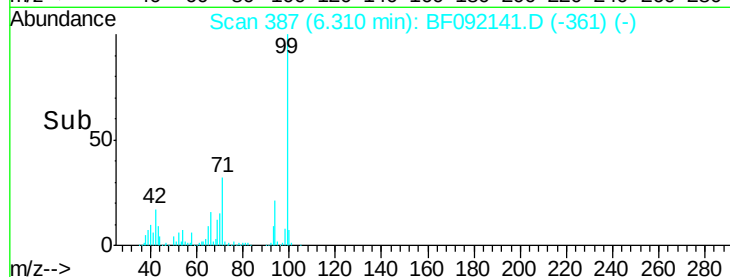
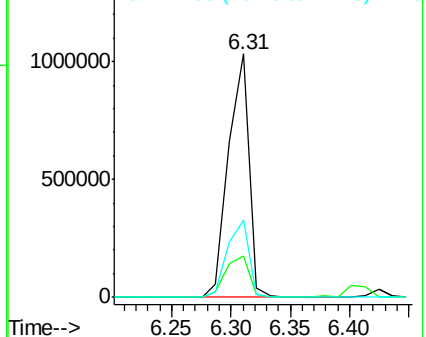
71 31.7 27.5 41.3



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: 38.78 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

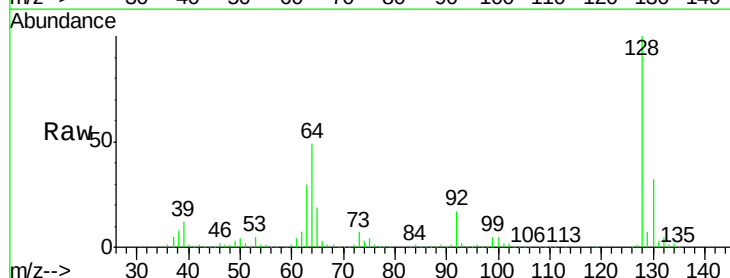
Tgt Ion: 128 Resp: 587502

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

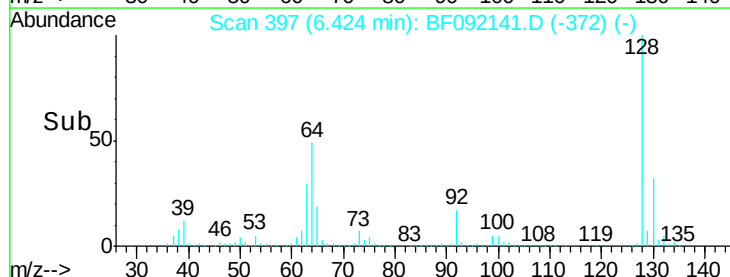
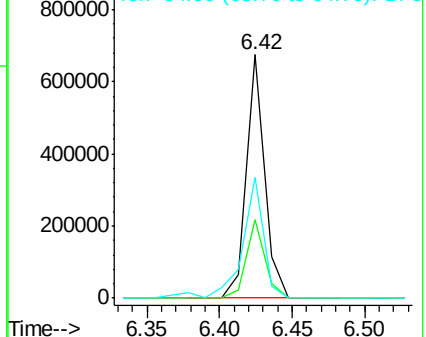
64 49.3 32.2 72.2

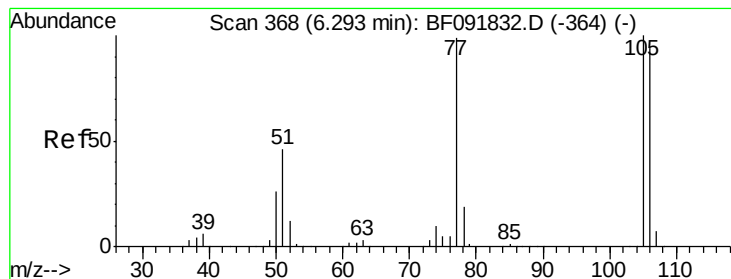


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.19 ng

RT: 6.17 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

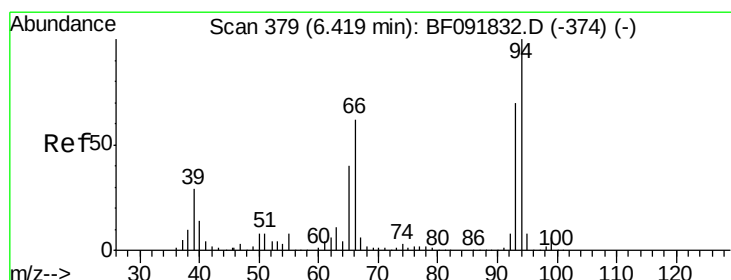
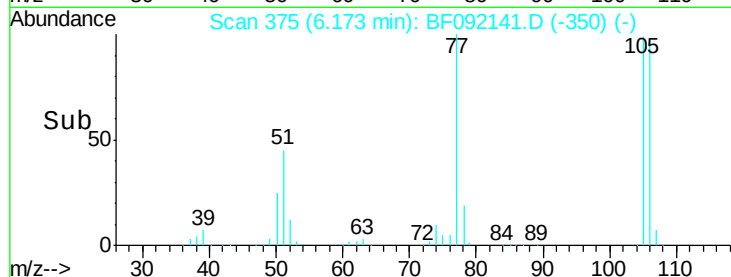
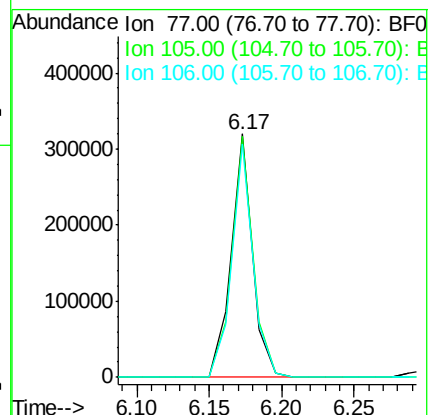
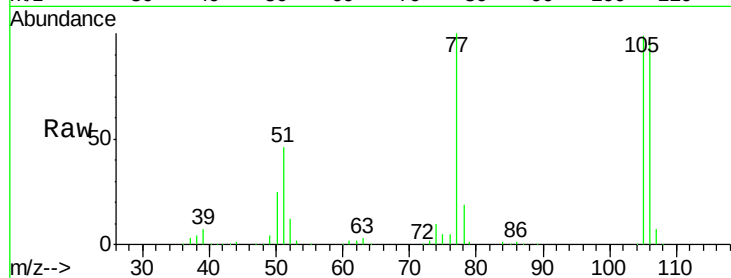
Tgt Ion: 77 Resp: 327086

Ion Ratio Lower Upper

77 100

105 99.1 83.9 123.9

106 95.8 77.6 117.6



#10

Phenol

Concen: 40.90 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

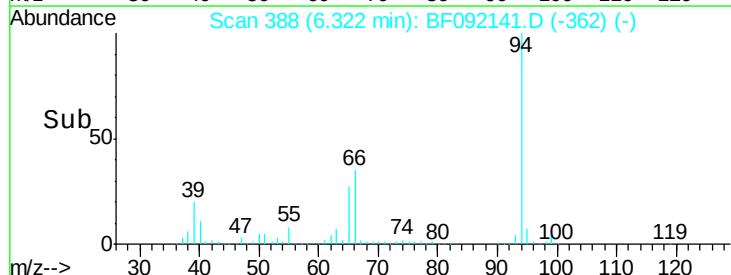
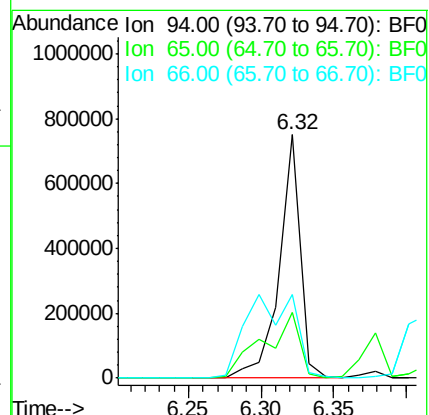
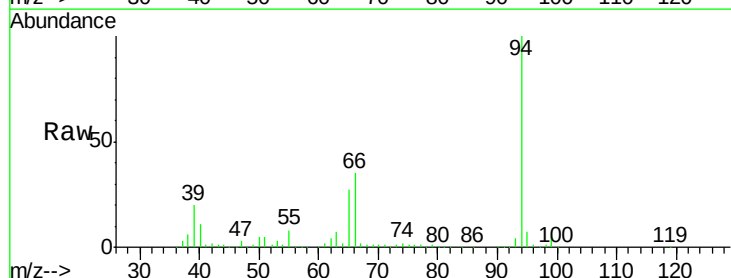
Tgt Ion: 94 Resp: 757685

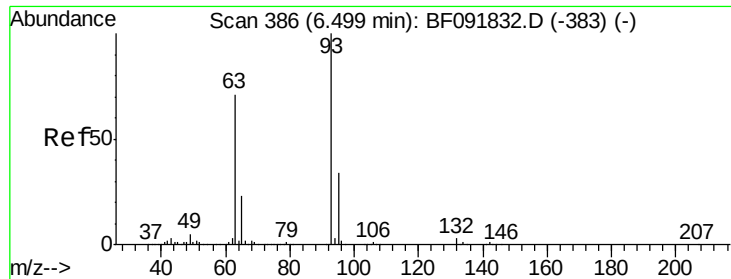
Ion Ratio Lower Upper

94 100

65 26.8 21.4 61.4

66 34.6 44.0 84.0#

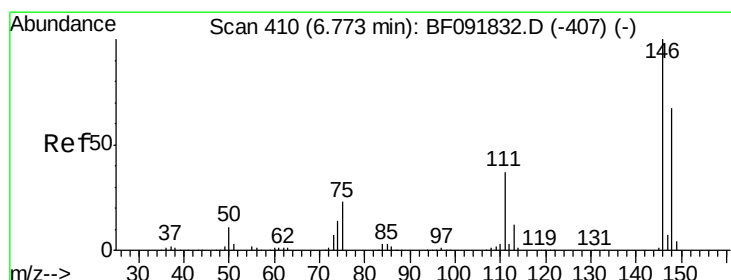
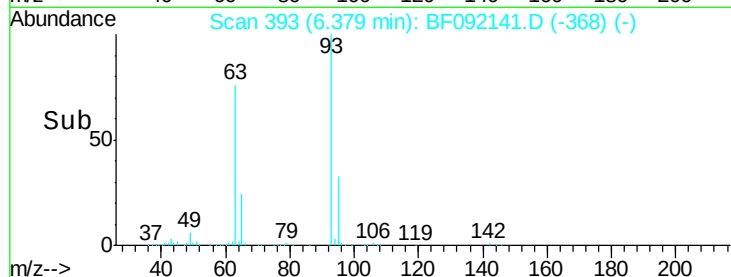
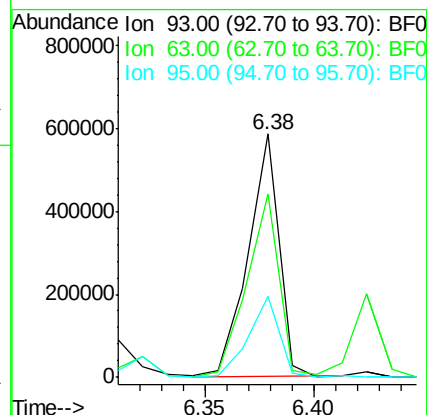
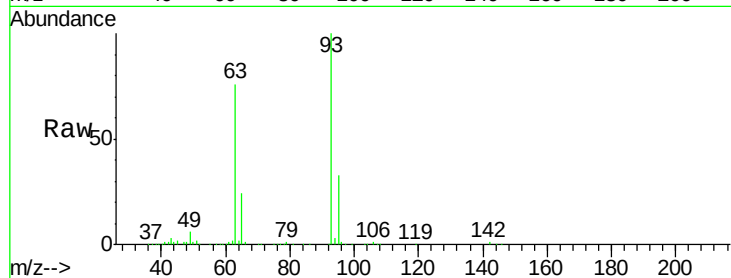




#11
 bis(2-Chloroethyl)ether
 Concen: 38.88 ng
 RT: 6.38 min Scan# 393
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

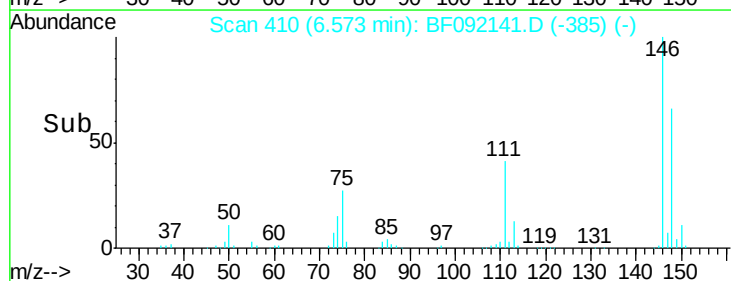
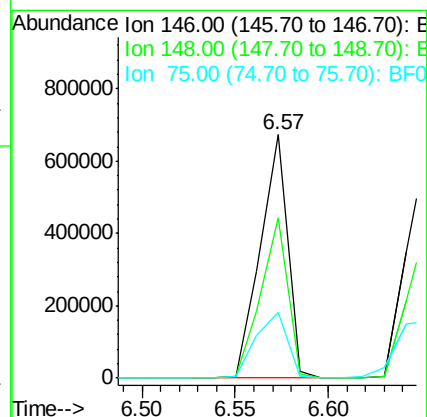
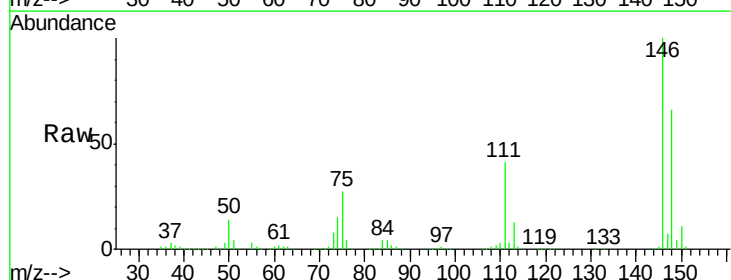
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

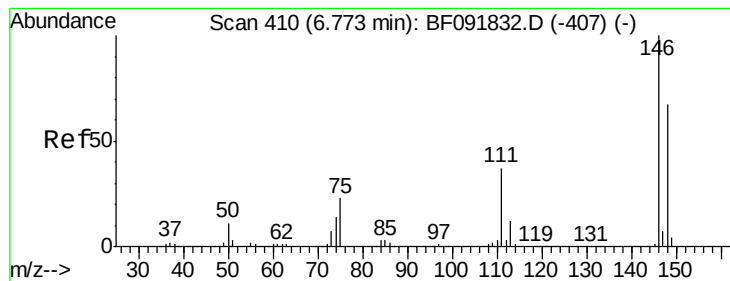
Tgt Ion: 93 Resp: 573138
 Ion Ratio Lower Upper
 93 100
 63 75.5 60.4 100.4
 95 33.3 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 42.09 ng
 RT: 6.57 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion: 146 Resp: 680614
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.4 80.0
 75 27.1 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 42.16 ng

RT: 6.65 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

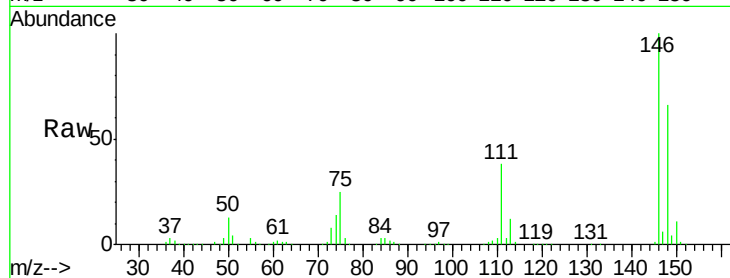
Tgt Ion:146 Resp: 693981

Ion Ratio Lower Upper

146 100

148 65.7 50.6 76.0

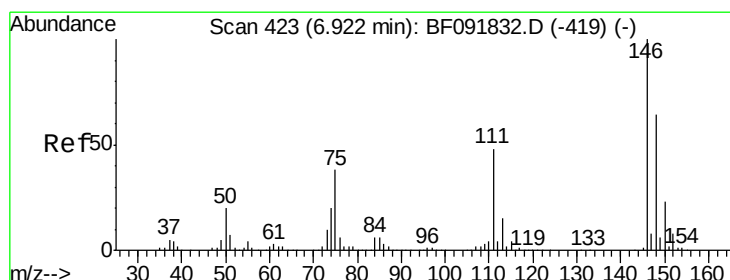
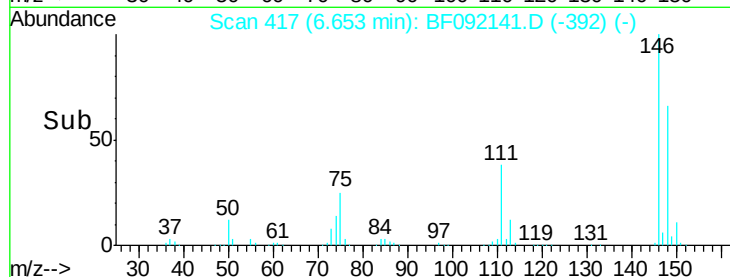
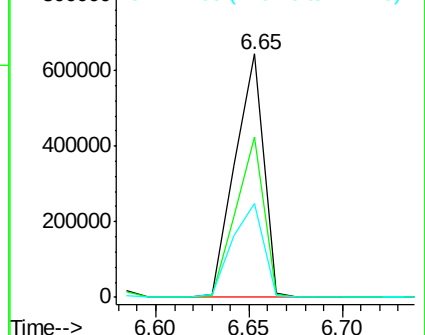
111 38.5 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.75 ng

RT: 6.80 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

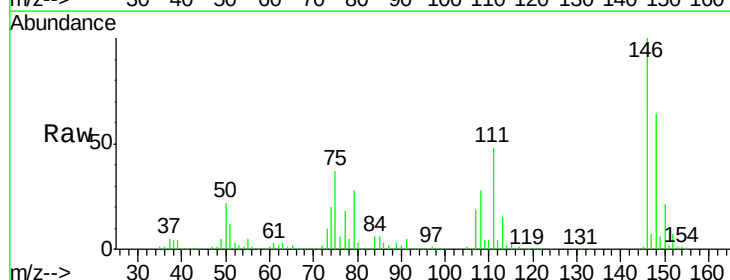
Tgt Ion:146 Resp: 596245

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

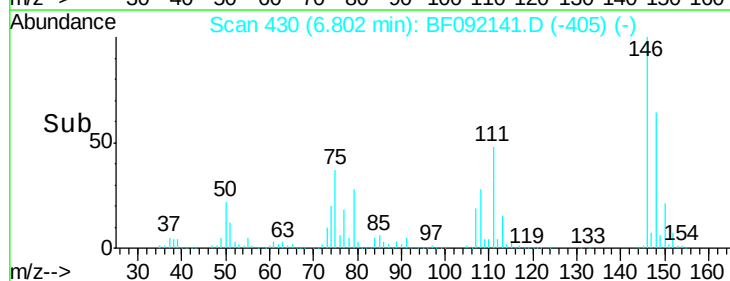
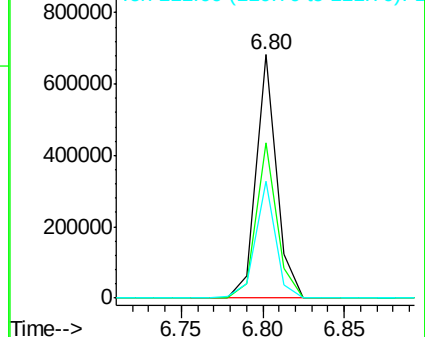
111 47.9 36.2 54.2

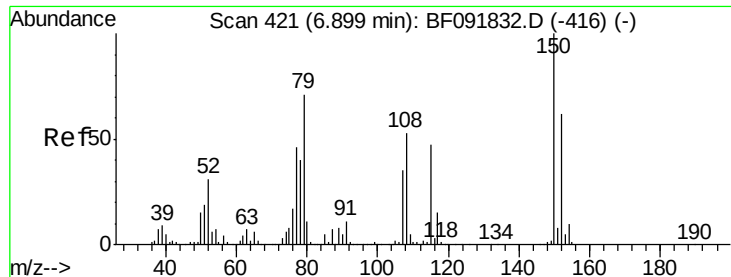


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.42 ng

RT: 6.79 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

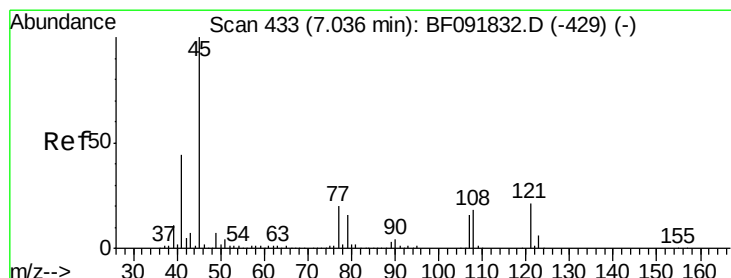
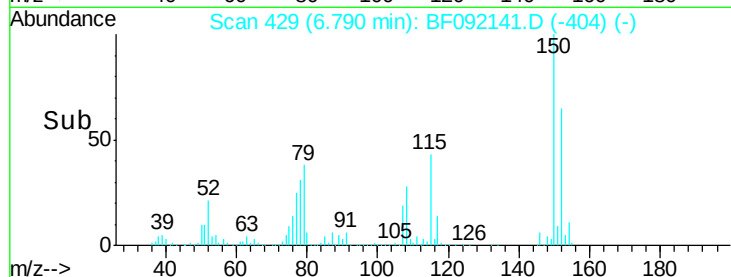
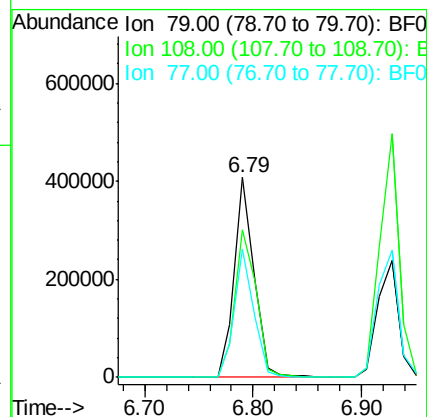
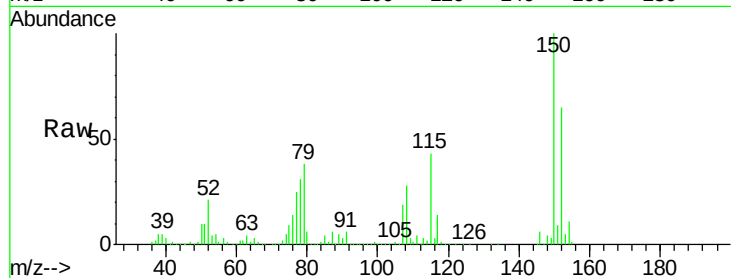
Tgt Ion: 79 Resp: 510647

Ion Ratio Lower Upper

79 100

108 73.8 61.4 92.0

77 64.3 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.10 ng

RT: 6.92 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

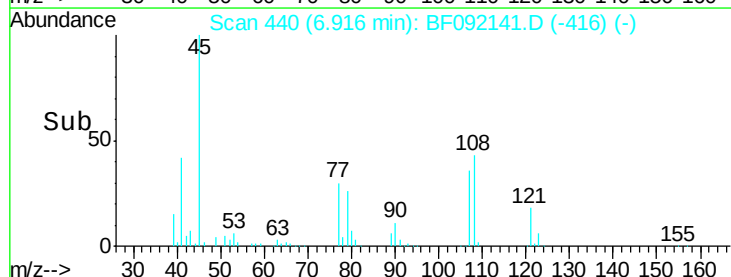
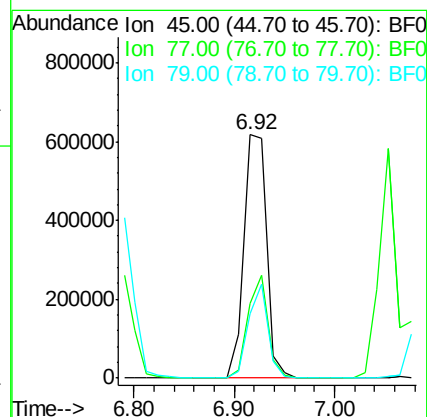
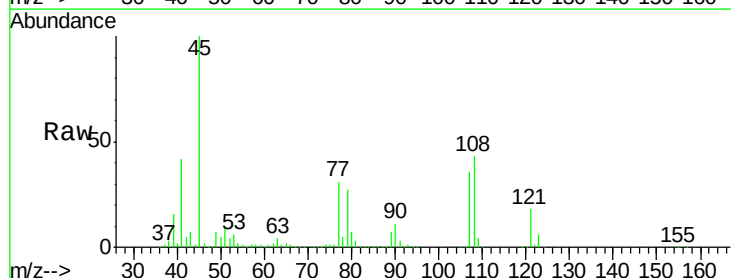
Tgt Ion: 45 Resp: 968122

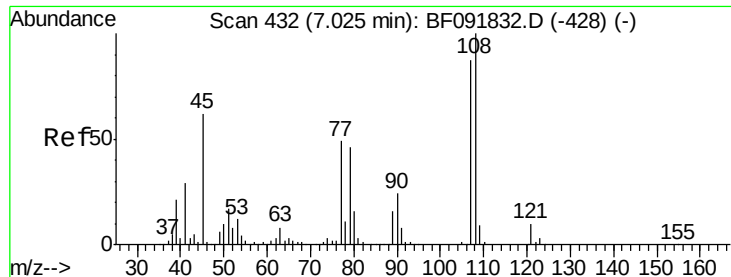
Ion Ratio Lower Upper

45 100

77 30.7 0.0 34.6

79 26.6 0.0 31.2

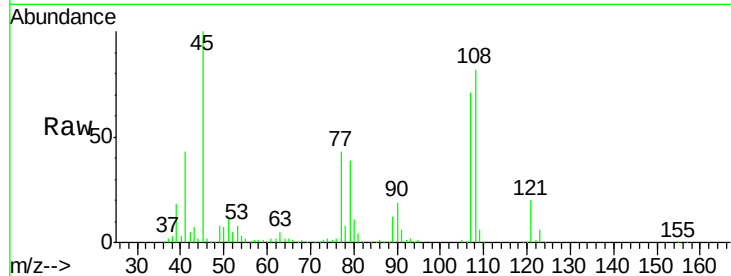




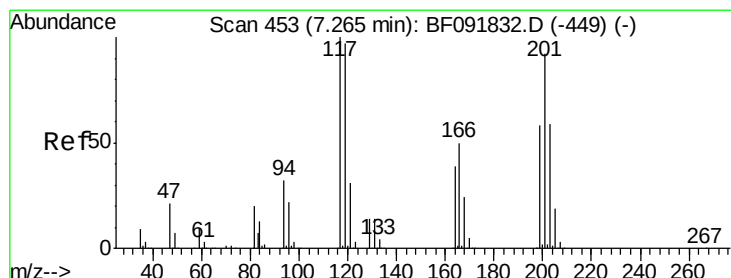
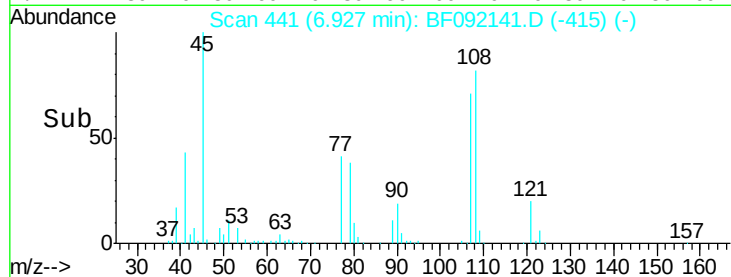
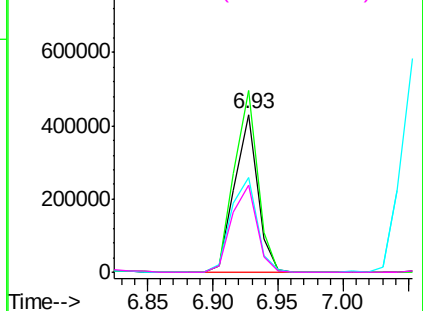
#17
2-Methylphenol
Concen: 43.55 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	530537
Ion	Ratio	Lower	Upper
107	100		
108	115.1	93.0	139.6
77	60.3	39.8	59.8#
79	55.2	38.0	57.0

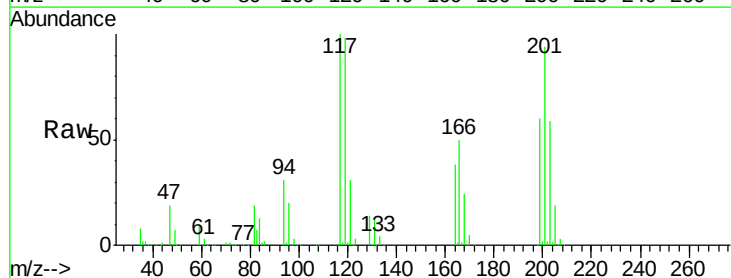


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

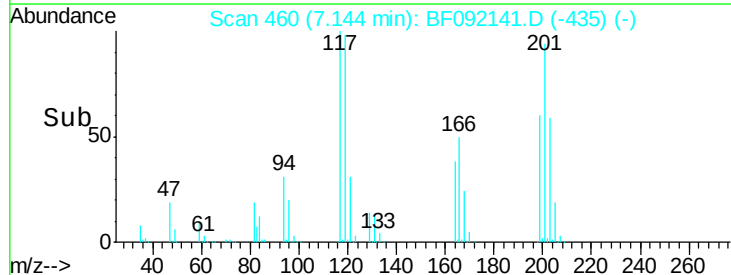
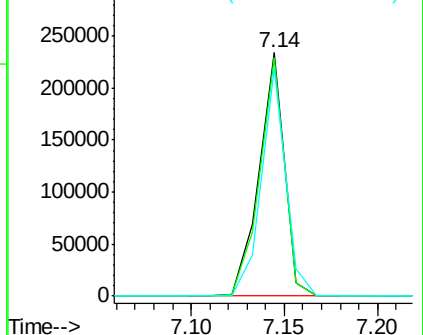


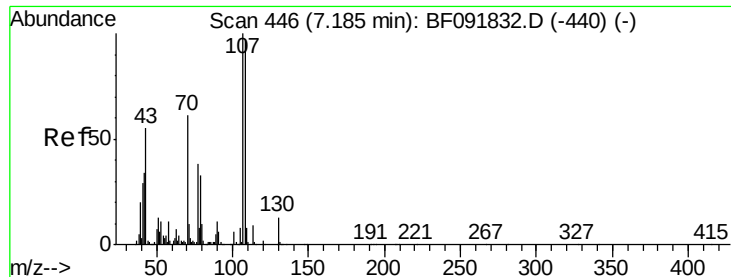
#18
Hexachloroethane
Concen: 35.68 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Tgt Ion:	117	Resp:	217736
Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.1	117.1
201	93.5	78.6	117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

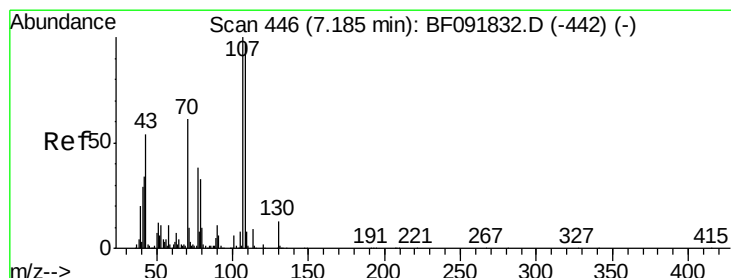
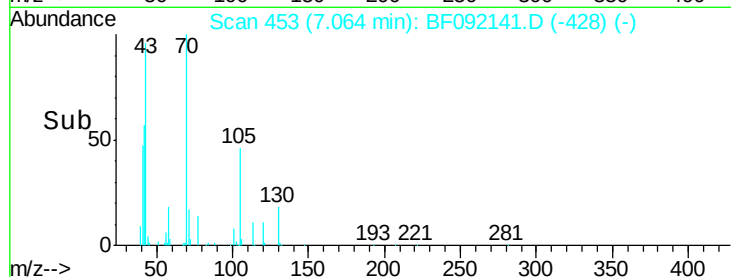
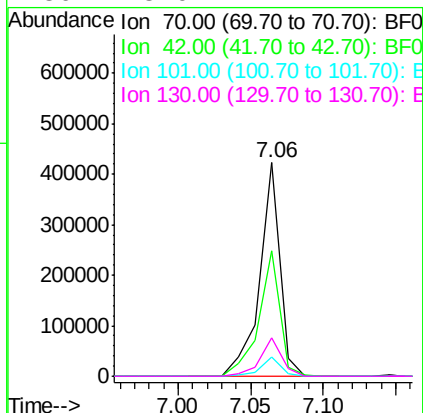
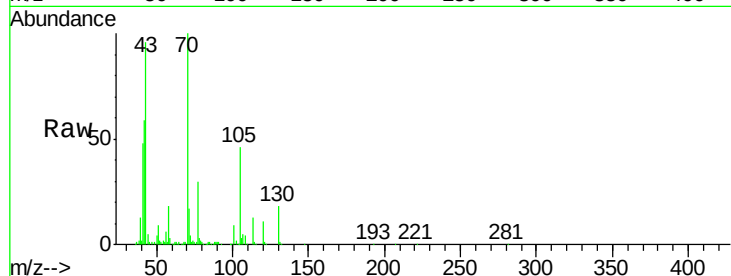




#19
n-Nitroso-di-n-propylamine
Concen: 38.03 ng
RT: 7.06 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

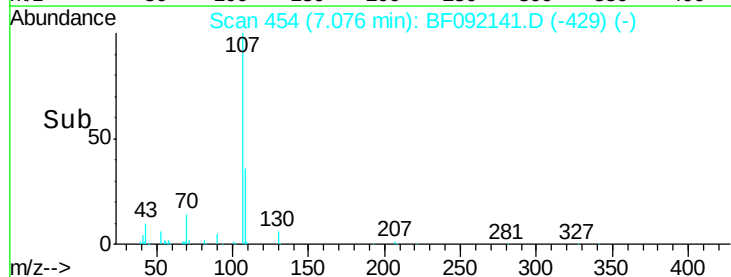
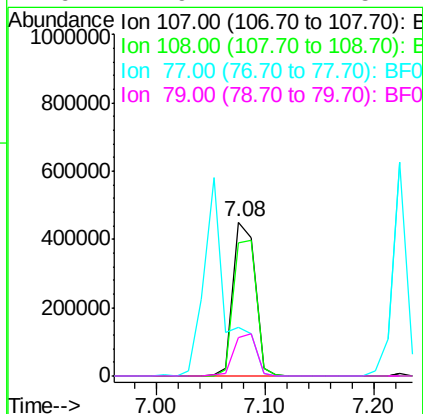
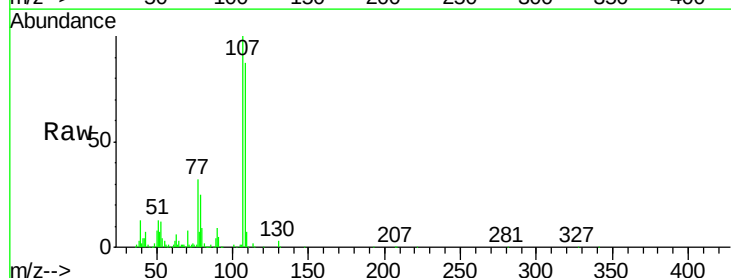
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

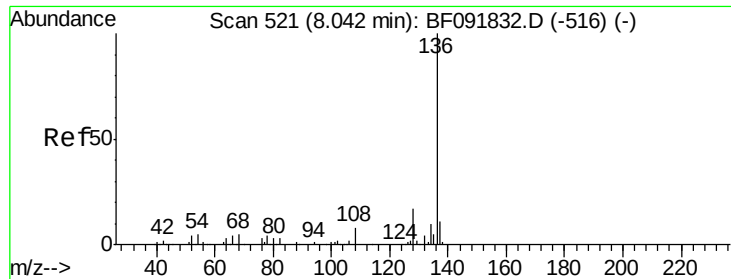
Tgt Ion:	70	Resp:	411378
Ion	Ratio	Lower	Upper
70	100		
42	59.0	49.4	74.0
101	8.8	7.4	11.2
130	18.0	14.2	21.4



#20
3+4-Methylphenols
Concen: 43.11 ng
RT: 7.08 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Tgt Ion:	107	Resp:	626482
Ion	Ratio	Lower	Upper
107	100		
108	86.6	73.0	113.0
77	32.0	71.3	111.3#
79	24.9	11.1	51.1

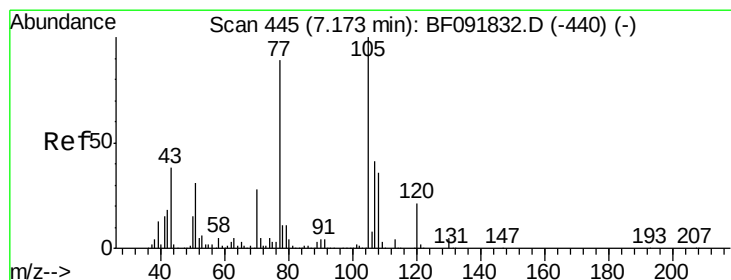
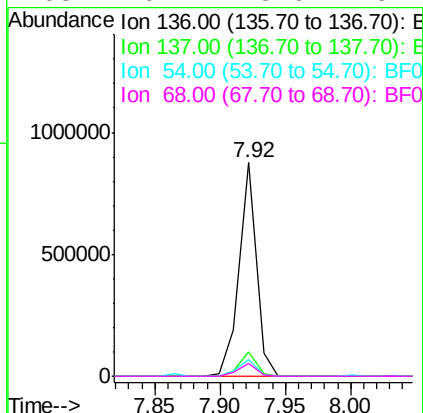
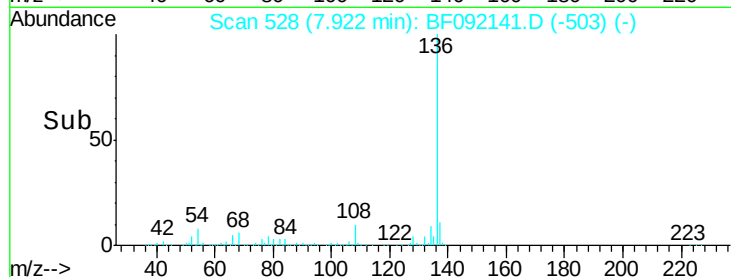
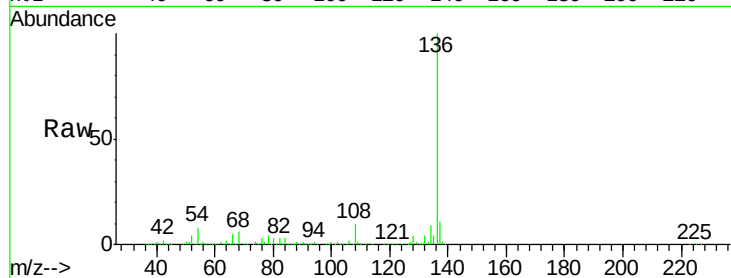




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

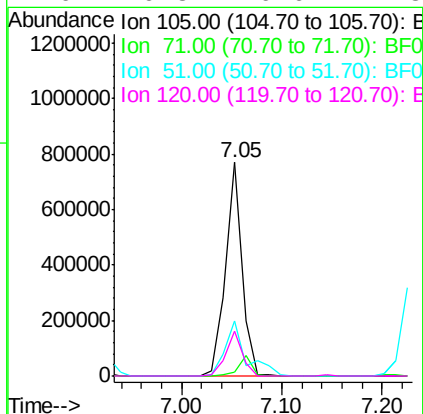
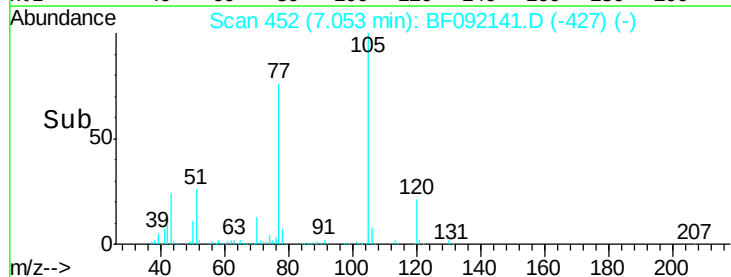
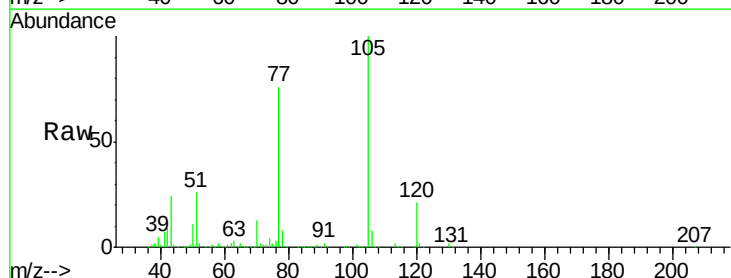
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

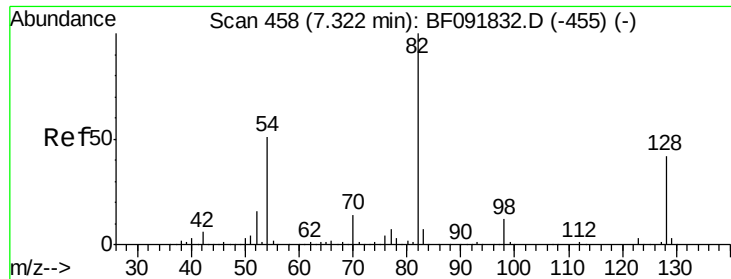
Tgt Ion:	136	Resp:	802806
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.8	4.5	6.7#
68	6.1	3.6	5.4#



#22
Acetophenone
Concen: 44.19 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Tgt Ion:	105	Resp:	875118
Ion	Ratio	Lower	Upper
105	100		
71	2.1	3.2	4.8#
51	26.0	26.2	39.4#
120	20.8	16.6	24.8

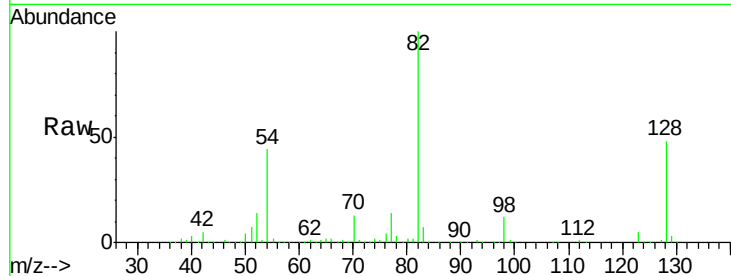




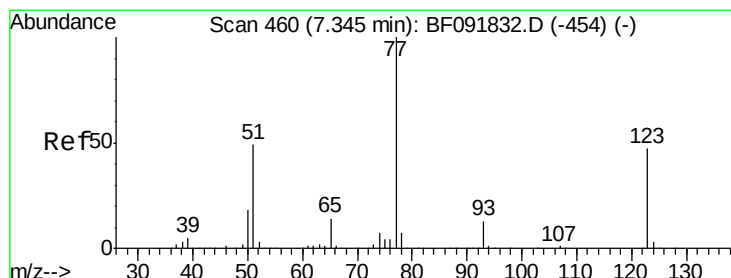
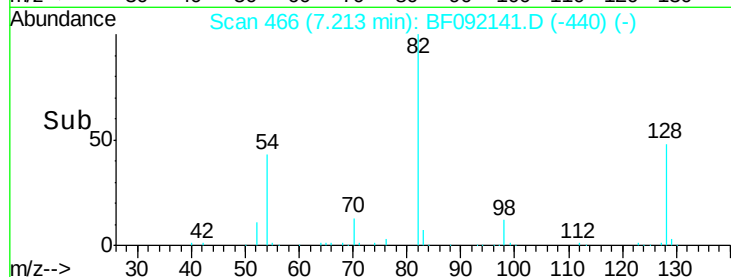
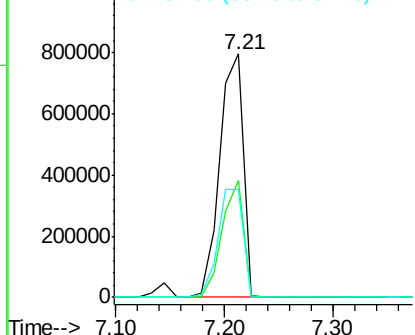
#23
 Nitrobenzene-d5
 Concen: 82.51 ng
 RT: 7.21 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1191177
 Ion Ratio Lower Upper
 82 100
 128 48.2 34.6 52.0
 54 44.2 39.5 59.3

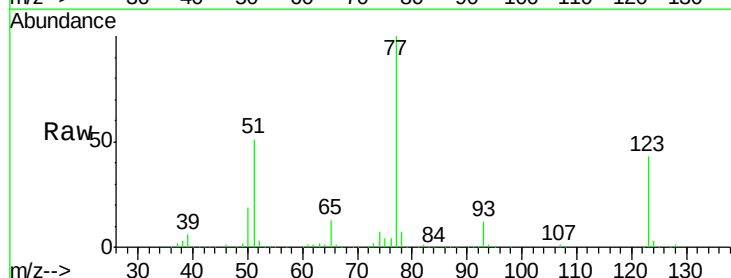


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

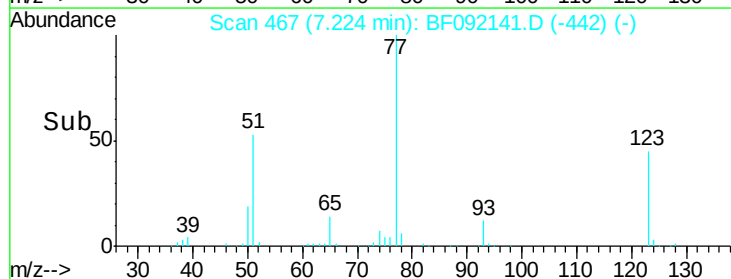
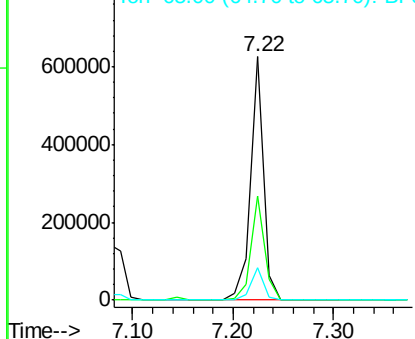


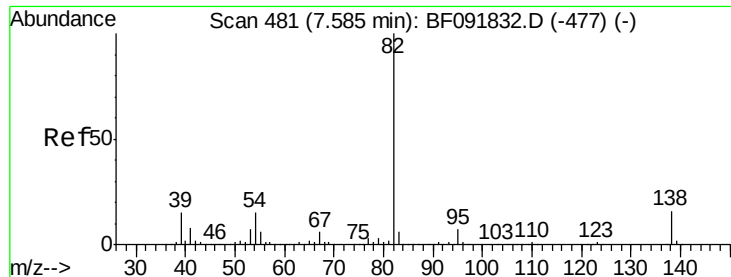
#24
 Nitrobenzene
 Concen: 36.36 ng
 RT: 7.22 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion: 77 Resp: 559136
 Ion Ratio Lower Upper
 77 100
 123 42.6 33.0 49.4
 65 13.4 11.2 16.8



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





#25

Isophorone

Concen: 38.84 ng

RT: 7.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

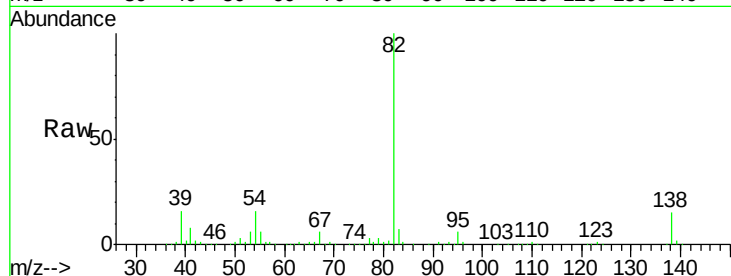
Tgt Ion: 82 Resp: 1034673

Ion Ratio Lower Upper

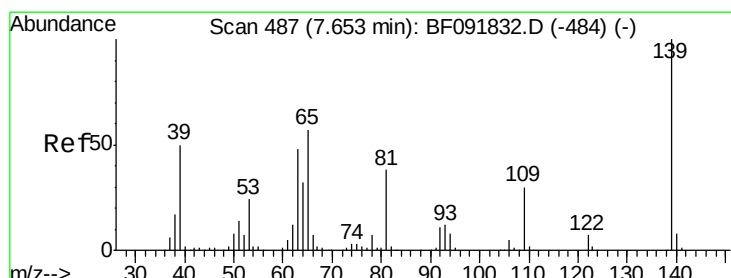
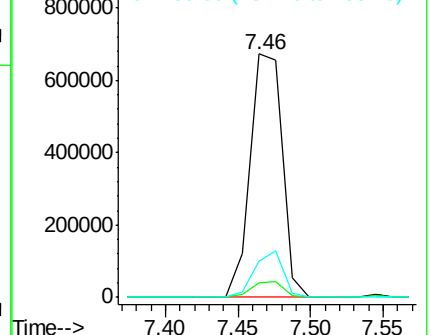
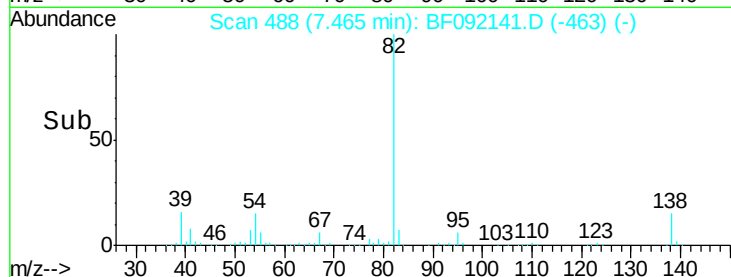
82 100

95 6.2 5.6 8.4

138 15.0 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.33 ng

RT: 7.54 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

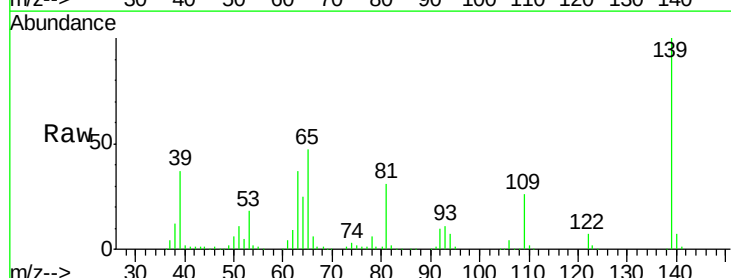
Tgt Ion: 139 Resp: 320980

Ion Ratio Lower Upper

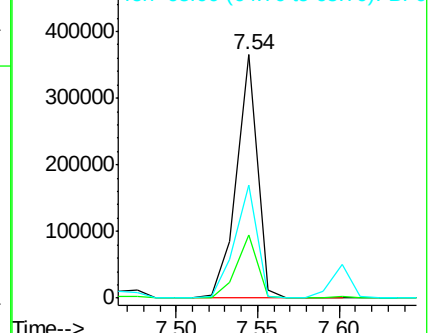
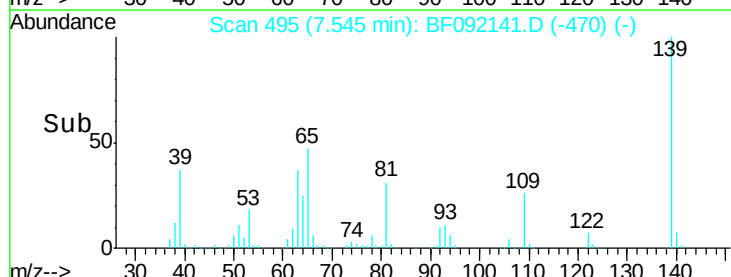
139 100

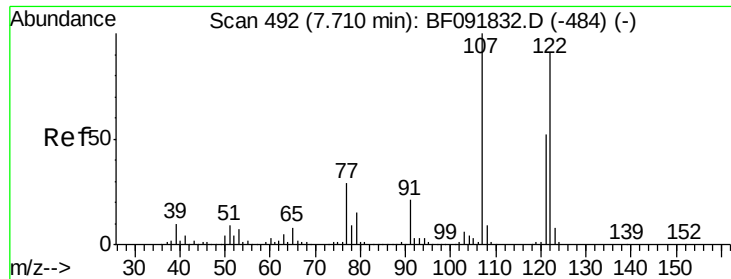
109 26.0 23.3 34.9

65 46.6 42.7 64.1



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

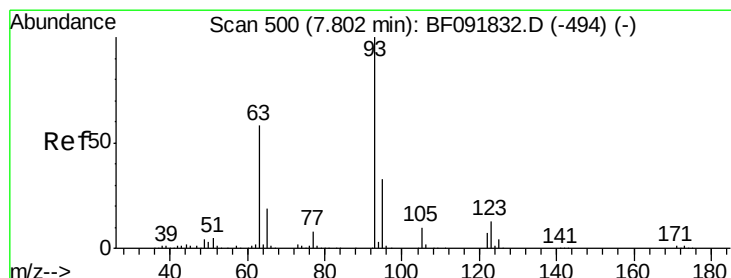
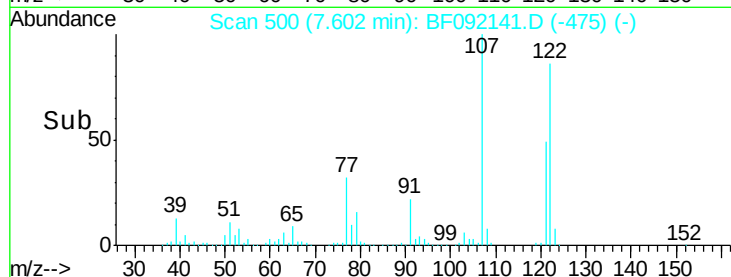
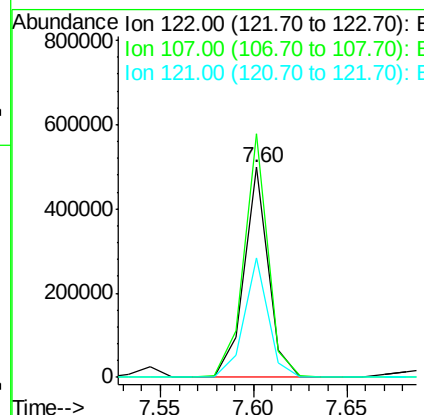
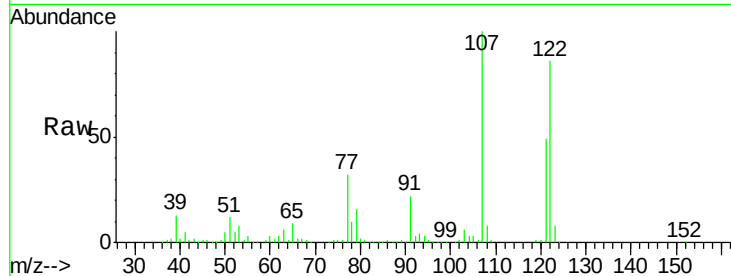




#27
2,4-Dimethylphenol
Concen: 36.21 ng
RT: 7.60 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

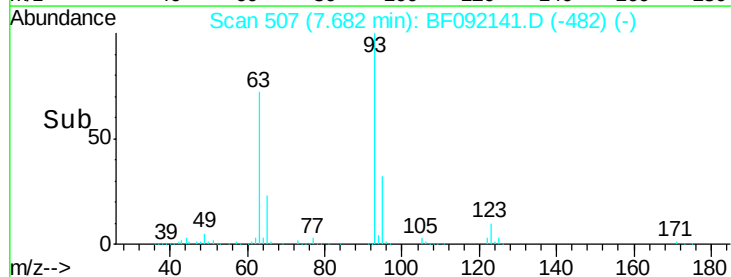
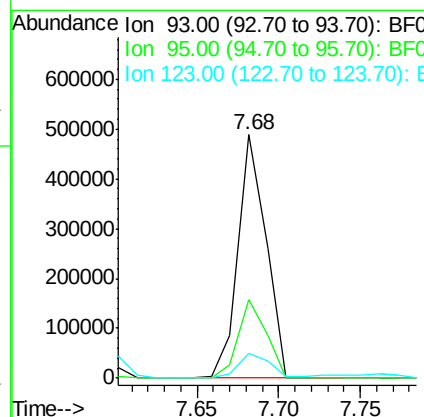
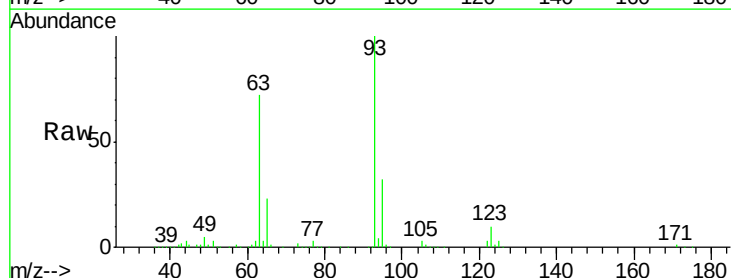
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

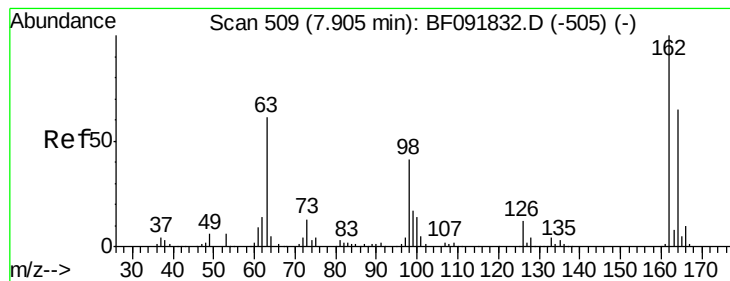
Tgt Ion:122 Resp: 455385
Ion Ratio Lower Upper
122 100
107 116.0 94.1 141.1
121 57.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.63 ng
RT: 7.68 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Tgt Ion: 93 Resp: 575470
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 10.1 8.6 13.0

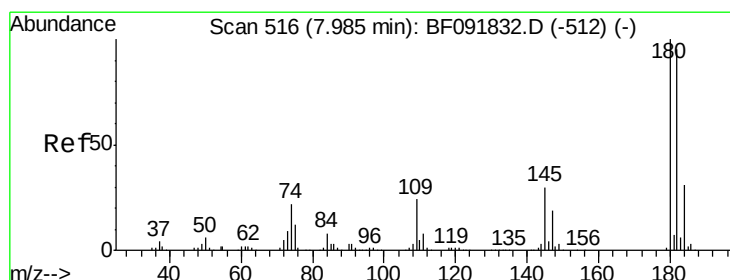
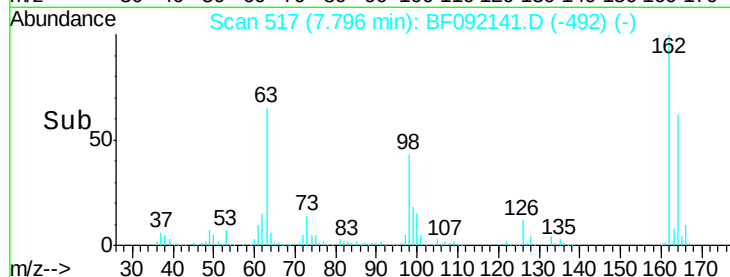
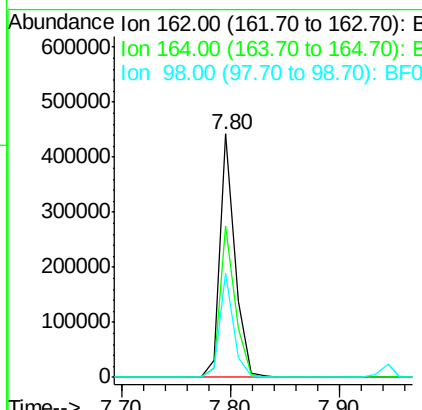
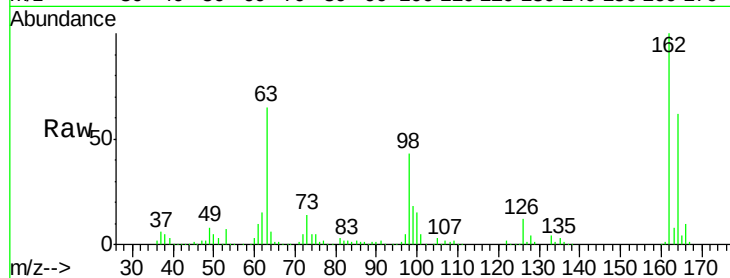




#29
 2,4-Dichlorophenol
 Concen: 40.18 ng
 RT: 7.80 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

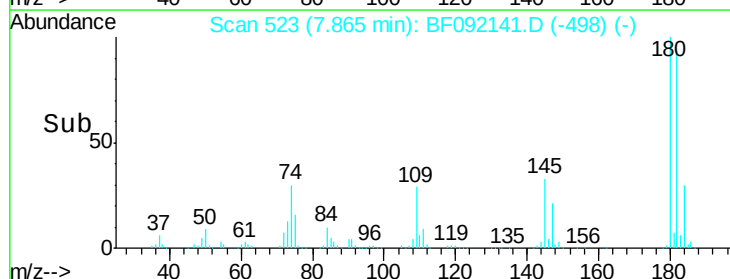
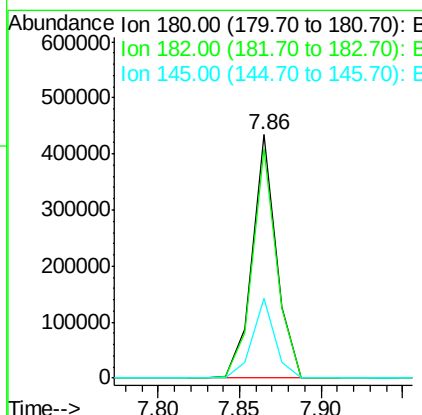
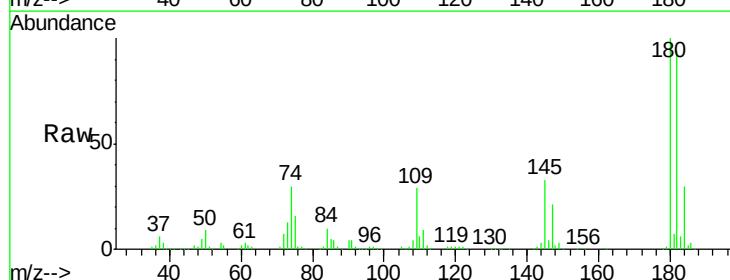
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

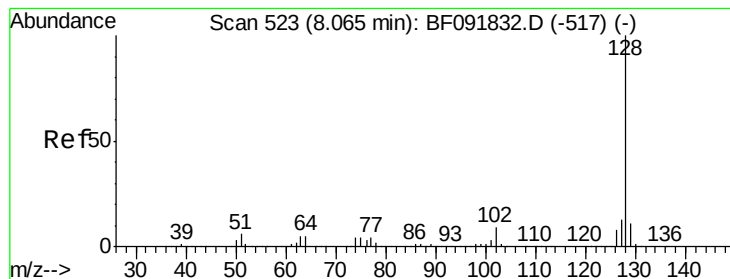
Tgt Ion:162 Resp: 427957
 Ion Ratio Lower Upper
 162 100
 164 62.5 46.8 86.8
 98 42.9 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.31 ng
 RT: 7.86 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion:180 Resp: 447047
 Ion Ratio Lower Upper
 180 100
 182 94.0 78.2 117.4
 145 32.7 21.6 32.4#





#31

Naphthalene

Concen: 42.44 ng

RT: 7.94 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

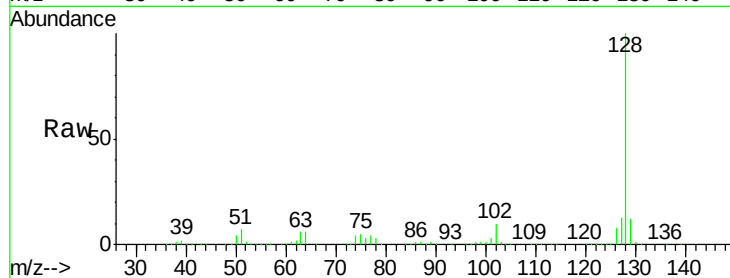
Tgt Ion:128 Resp: 1559228

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

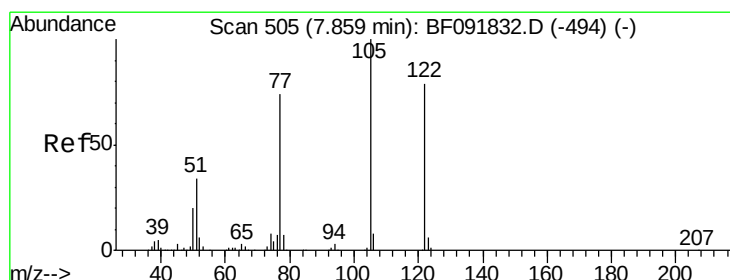
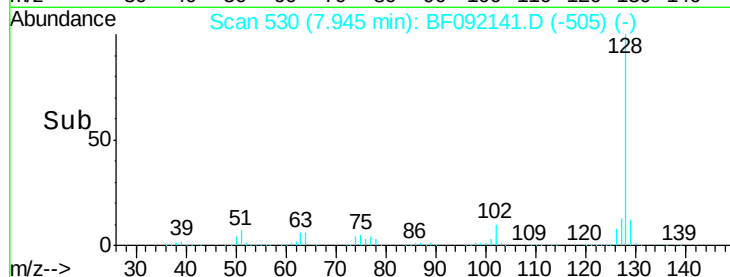
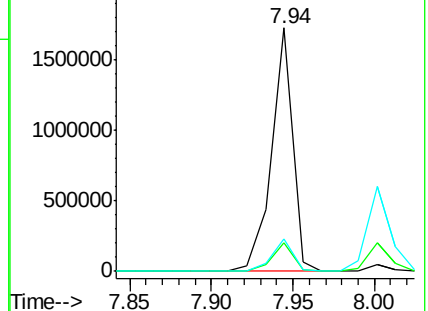
127 13.5 10.8 16.2



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: 41.23 ng

RT: 7.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

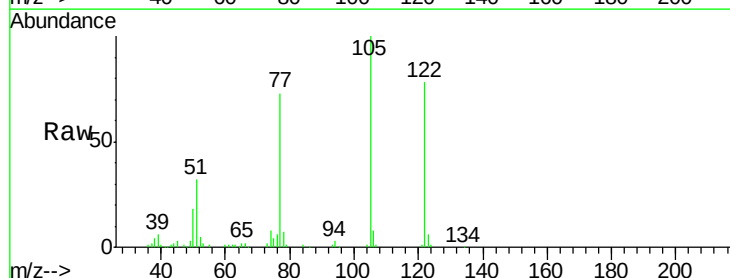
Tgt Ion:122 Resp: 384587

Ion Ratio Lower Upper

122 100

105 128.1 107.2 147.2

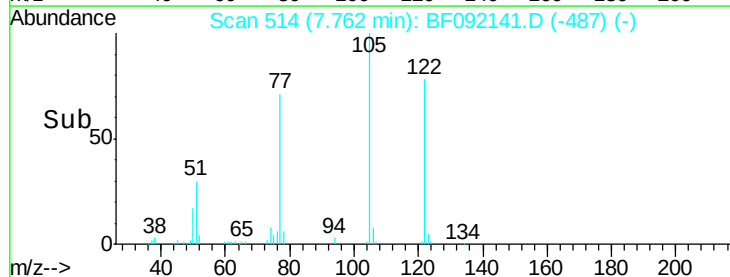
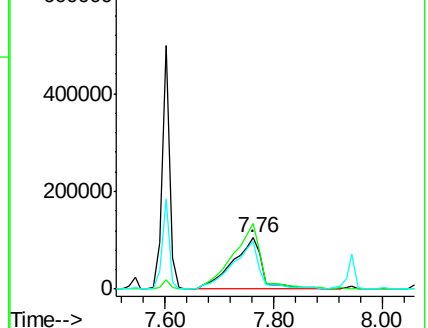
77 93.8 74.5 114.5

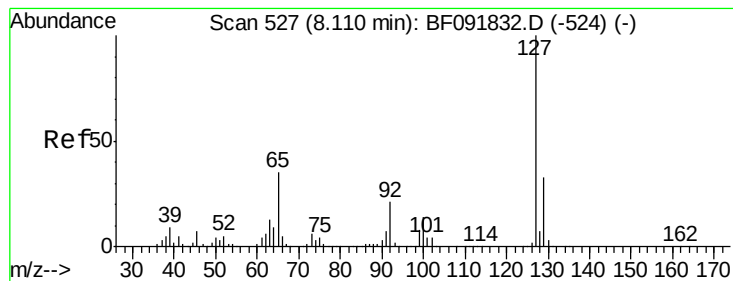


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 36.76 ng

RT: 8.00 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 608958

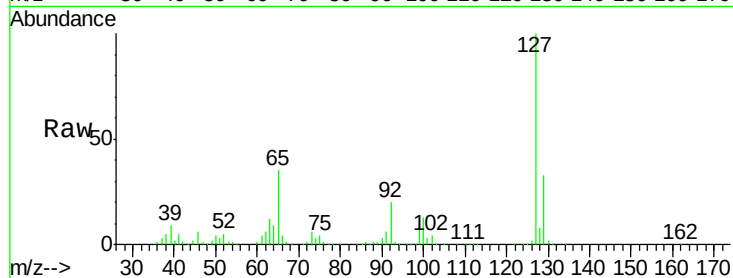
Ion Ratio Lower Upper

127 100

129 32.8 26.3 39.5

65 34.6 25.8 38.8

92 20.3 16.1 24.1

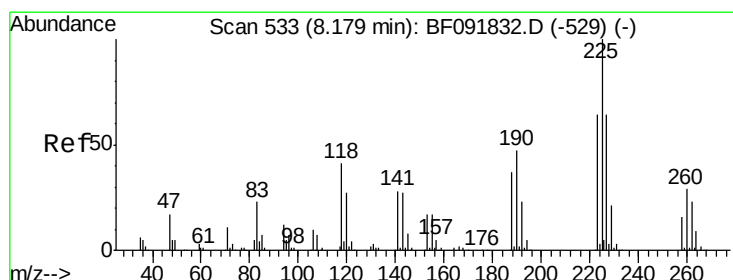
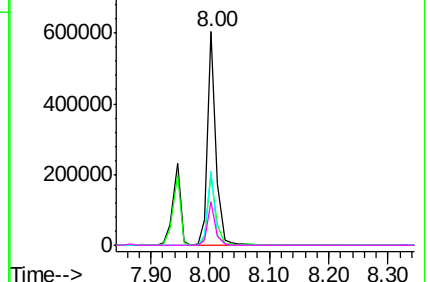
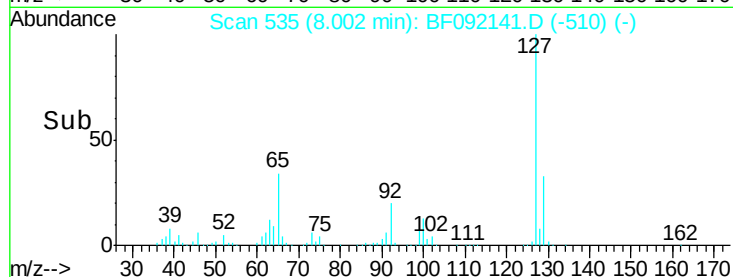


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.17 ng

RT: 8.07 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

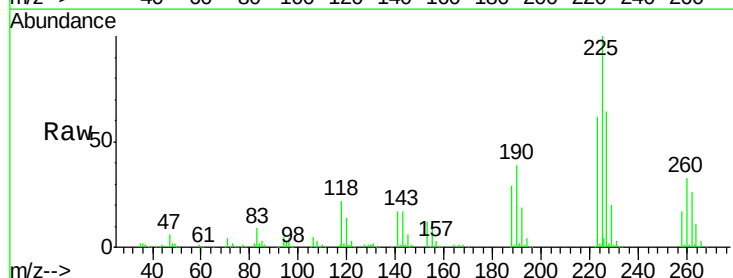
Tgt Ion:225 Resp: 259814

Ion Ratio Lower Upper

225 100

223 62.0 51.0 76.6

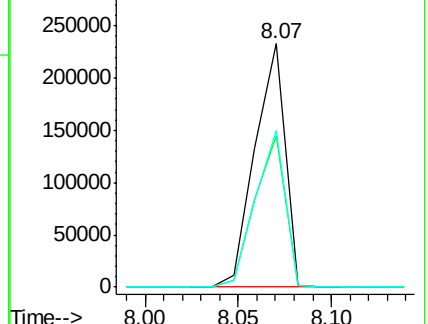
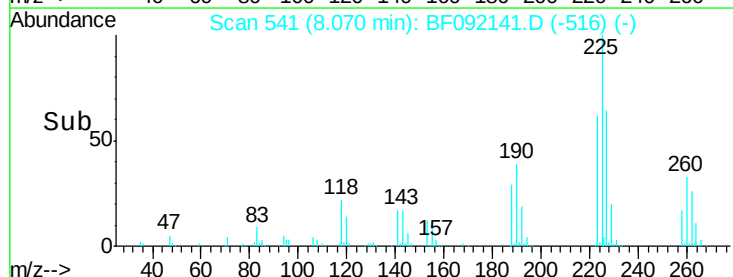
227 64.2 50.6 76.0

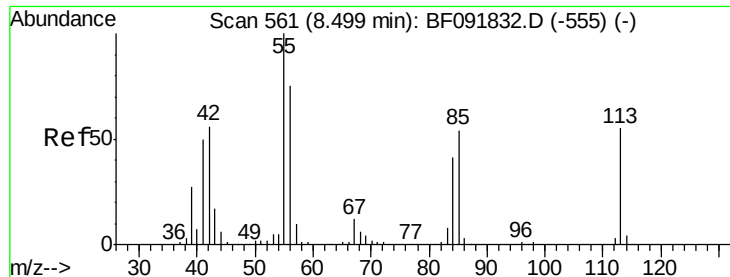


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

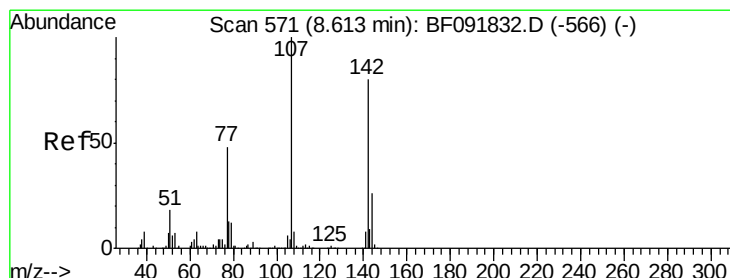
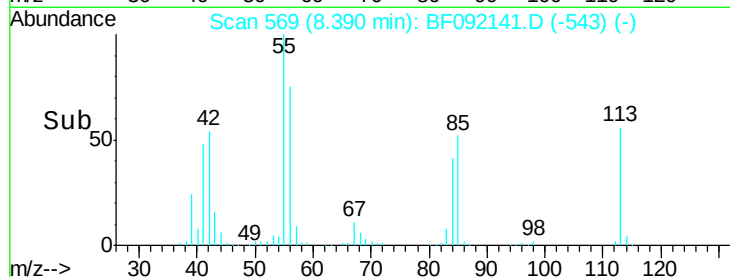
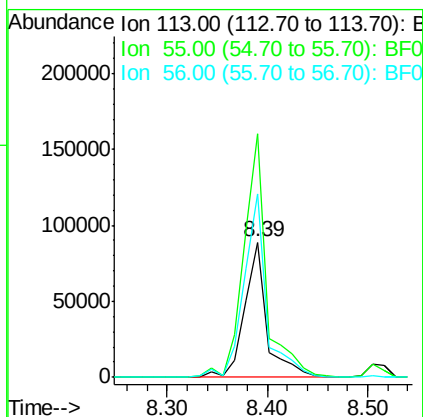
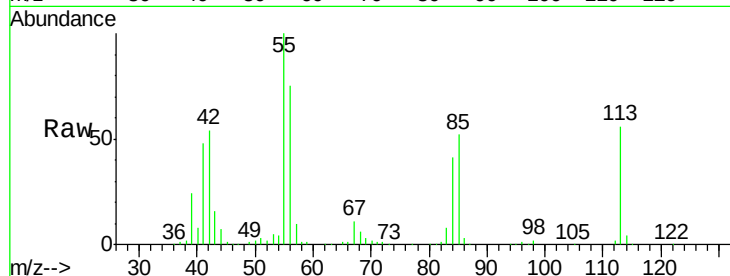




#35
 Caprolactam
 Concen: 38.80 ng
 RT: 8.39 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

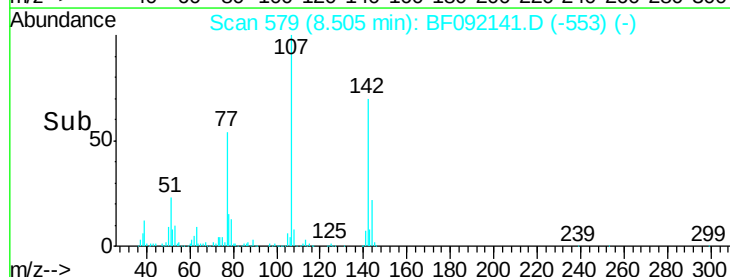
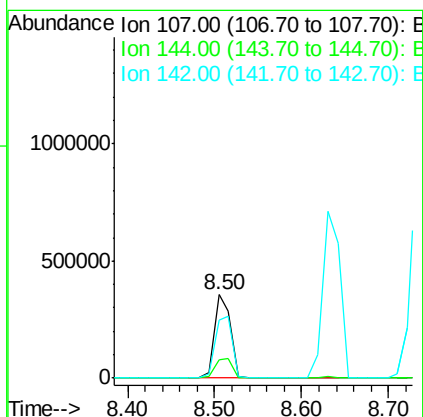
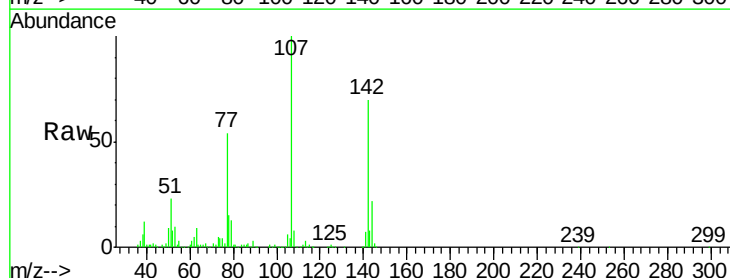
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

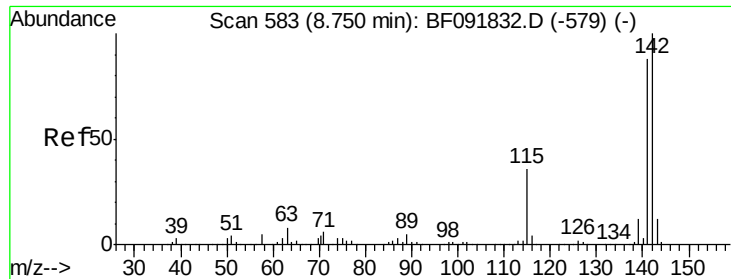
Tgt Ion:113 Resp: 135790
 Ion Ratio Lower Upper
 113 100
 55 180.0 119.2 159.2#
 56 135.4 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 37.92 ng
 RT: 8.50 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion:107 Resp: 464694
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.3 28.9
 142 69.9 59.0 88.6

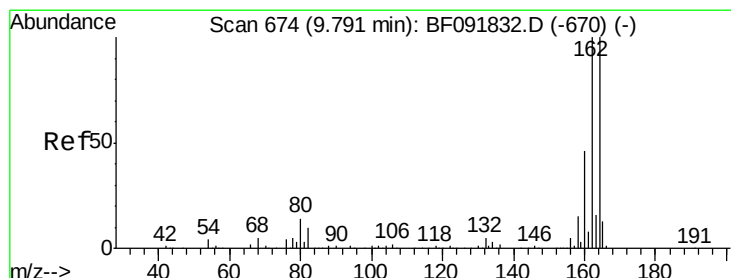
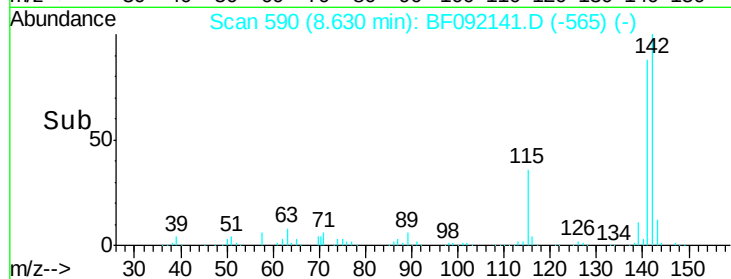
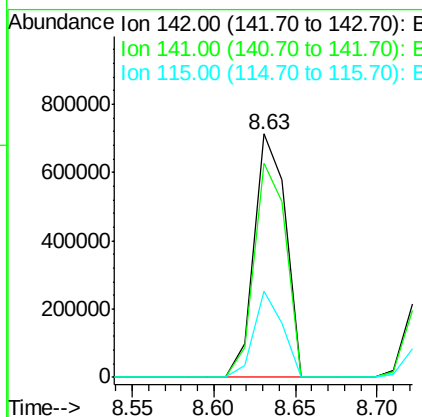
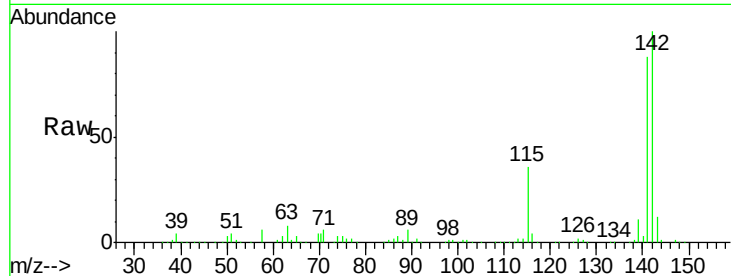




#37
 2-Methylnaphthalene
 Concen: 41.93 ng
 RT: 8.63 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

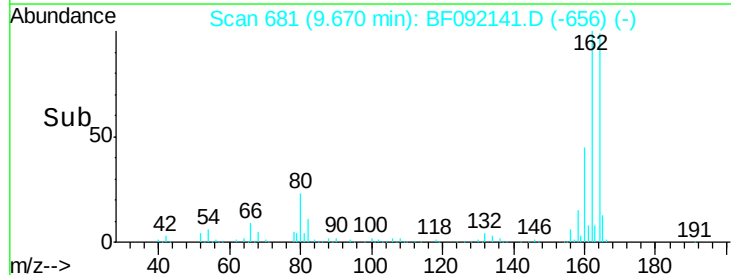
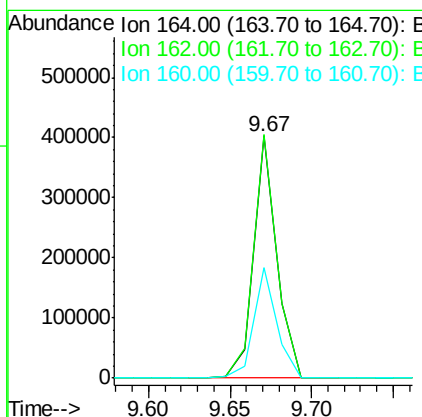
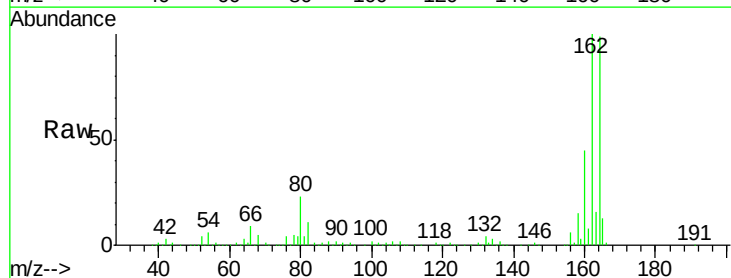
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

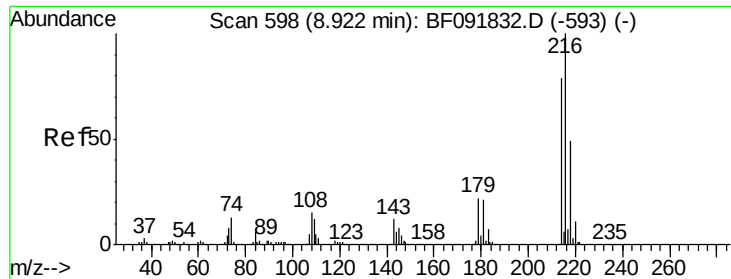
Tgt Ion:142 Resp: 956800
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.0 106.6
 115 35.5 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion:164 Resp: 396953
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.2 120.2
 160 45.6 36.9 55.3

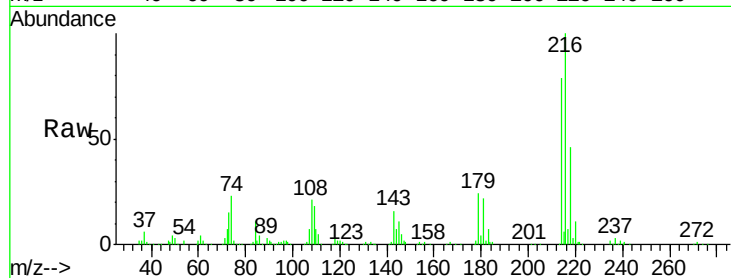




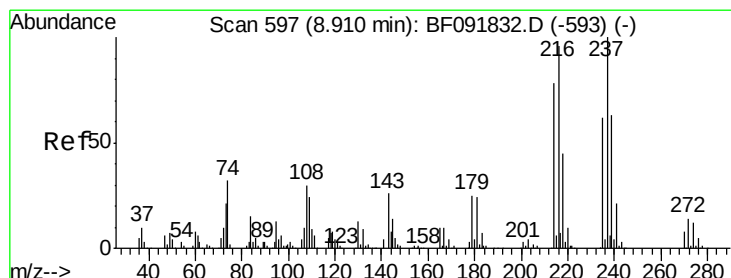
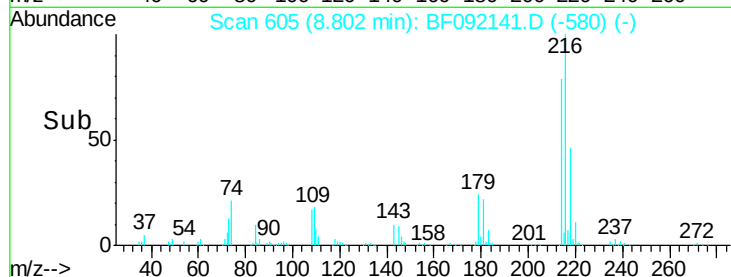
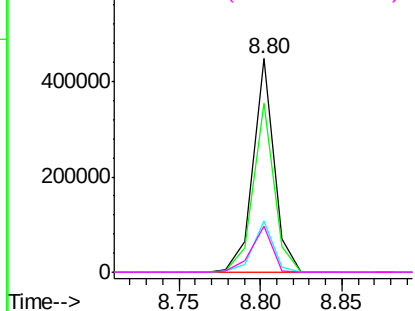
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.20 ng
 RT: 8.80 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	403202
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	23.1	17.4	26.2
108	21.7	15.6	23.4

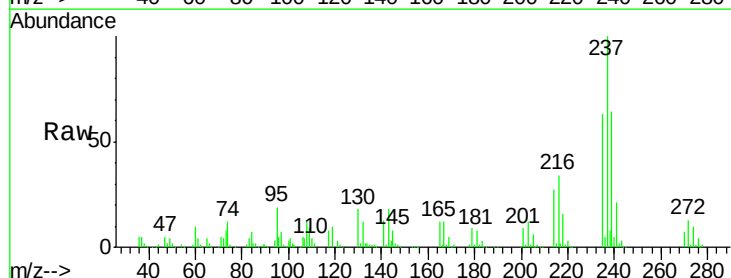


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

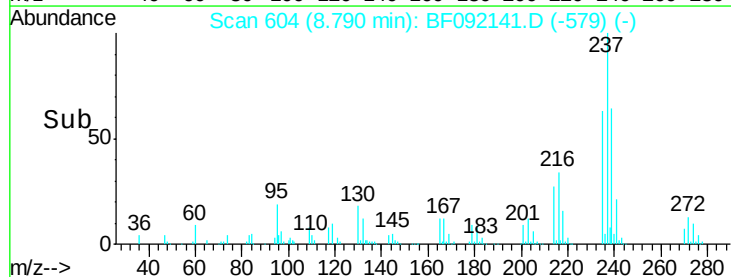
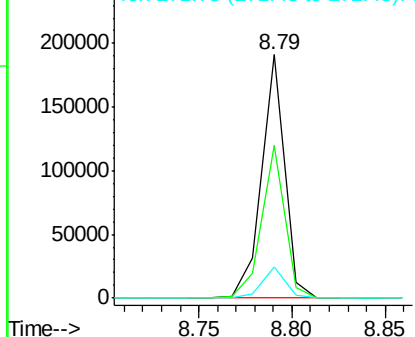


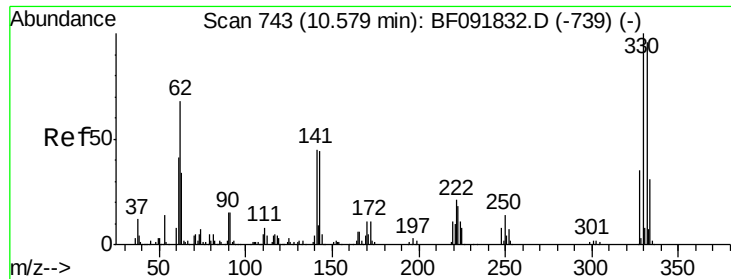
#40
 Hexachlorocyclopentadiene
 Concen: 38.52 ng
 RT: 8.79 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion:	237	Resp:	162337
Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.2	81.2
272	13.0	0.0	35.4



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





#41

2,4,6-Tribromophenol

Concen: 85.65 ng

RT: 10.46 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

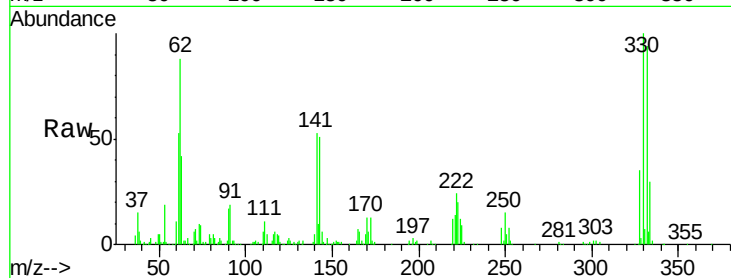
Tgt Ion:330 Resp: 281356

Ion Ratio Lower Upper

330 100

332 95.4 77.4 116.2

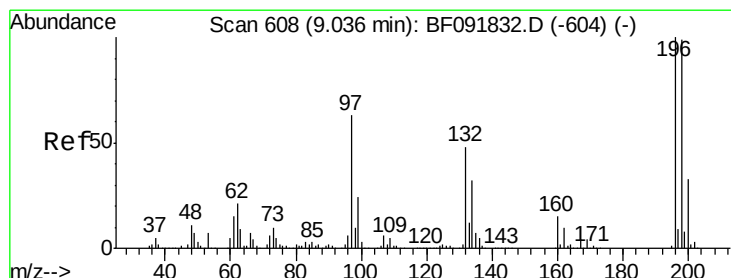
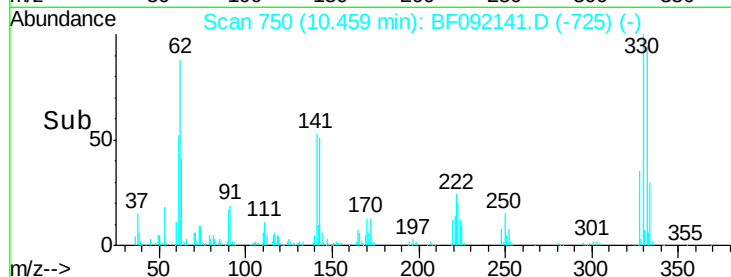
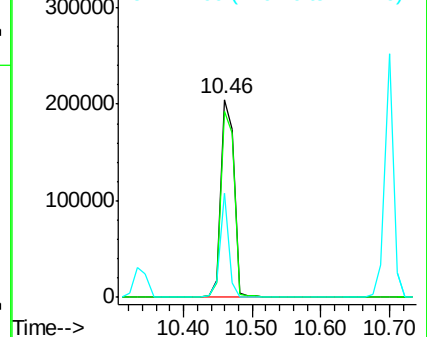
141 34.8 34.1 51.1



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: 42.39 ng

RT: 8.93 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

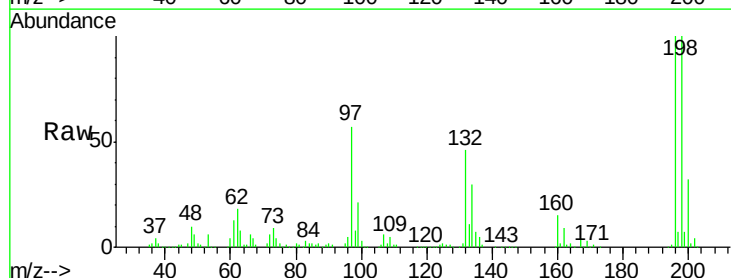
Tgt Ion:196 Resp: 297340

Ion Ratio Lower Upper

196 100

198 99.9 82.1 123.1

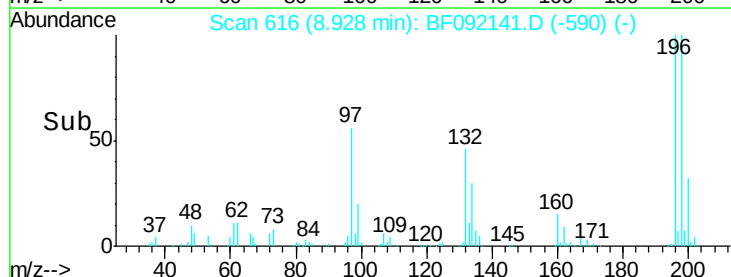
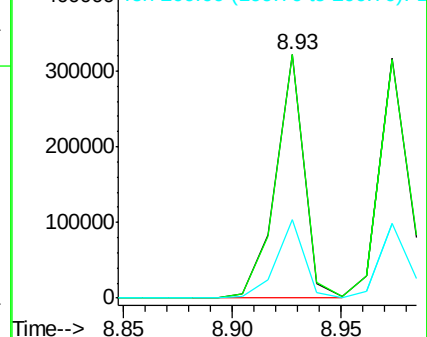
200 32.4 27.0 40.4

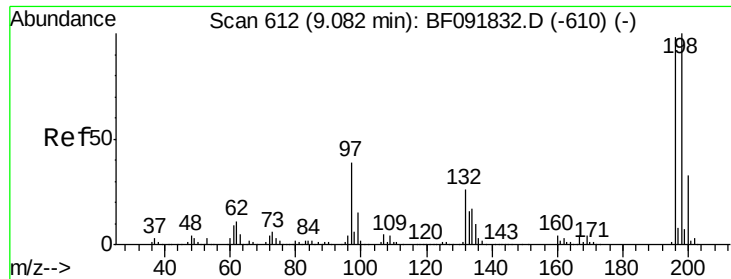


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

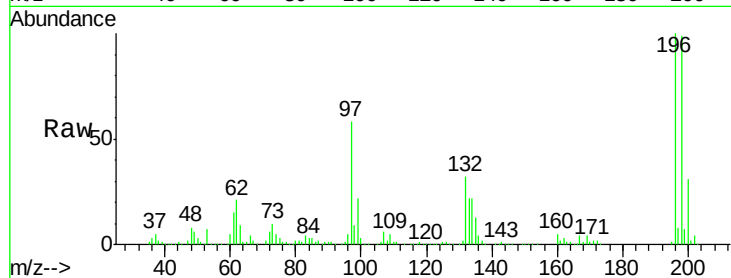




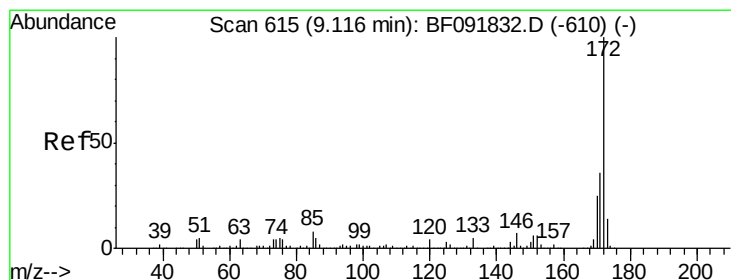
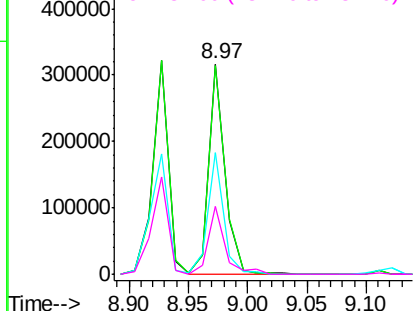
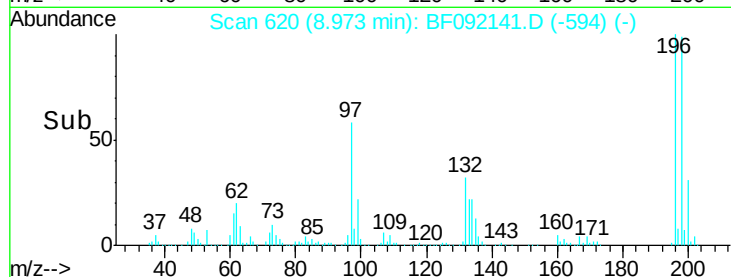
#43
 2,4,5-Trichlorophenol
 Concen: 41.23 ng
 RT: 8.97 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	196	Resp:	297616
Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.4	119.2
97	57.8	51.5	77.3
132	32.2	27.4	41.2

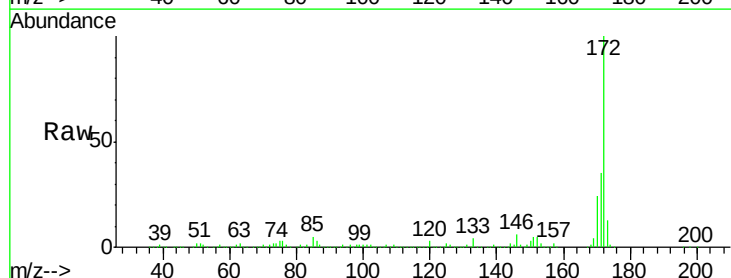


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

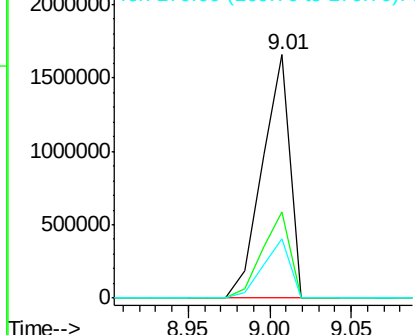
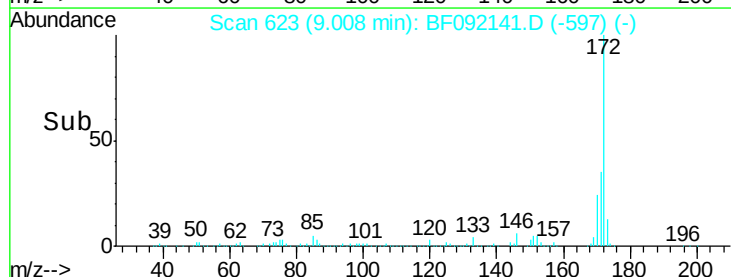


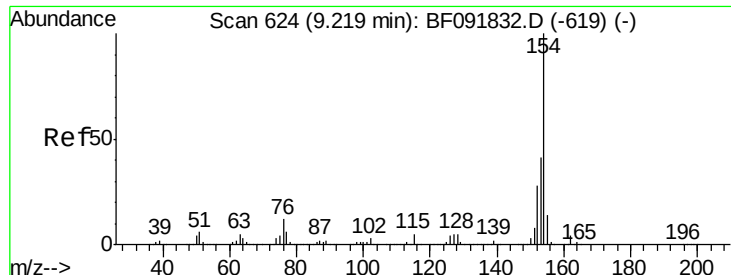
#44
 2-Fluorobiphenyl
 Concen: 103.22 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion:	172	Resp:	1946124
Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	24.2	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

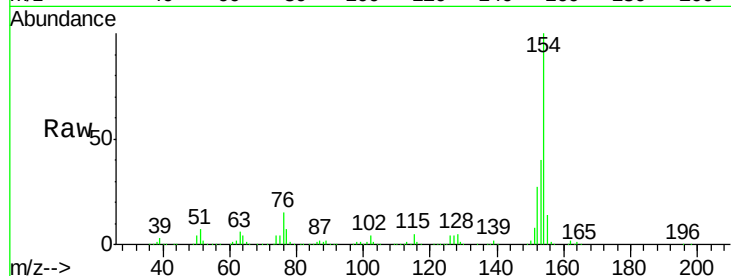




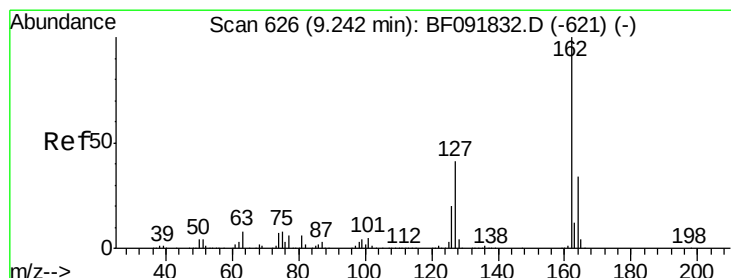
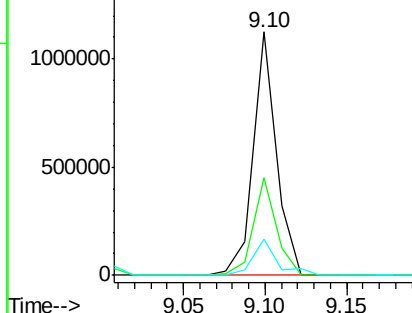
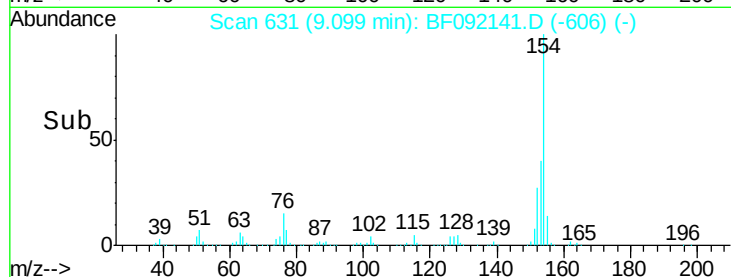
#45
 1,1'-Biphenyl
 Concen: 41.03 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1115241
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.9 60.9
 76 14.8 0.0 30.5

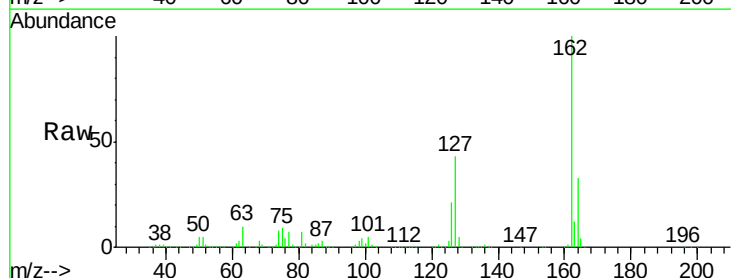


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

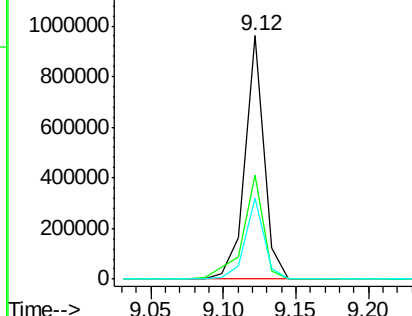
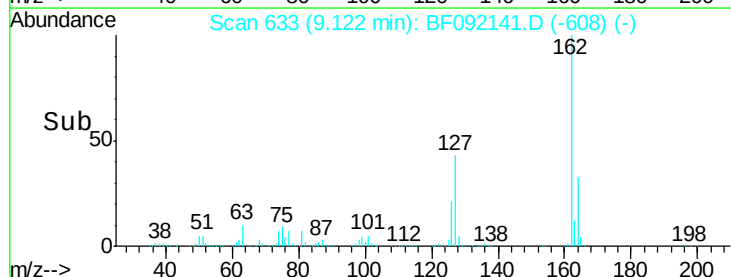


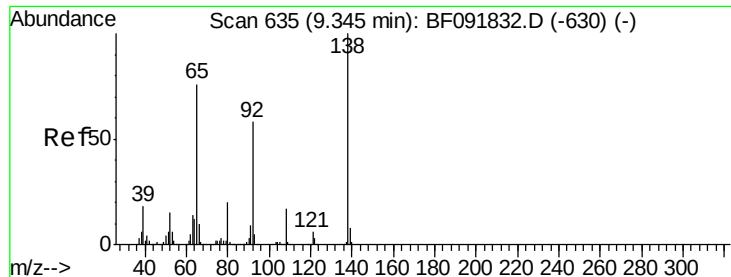
#46
 2-Chloronaphthalene
 Concen: 40.48 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion:162 Resp: 871394
 Ion Ratio Lower Upper
 162 100
 127 42.9 30.7 46.1
 164 33.1 27.6 41.4



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

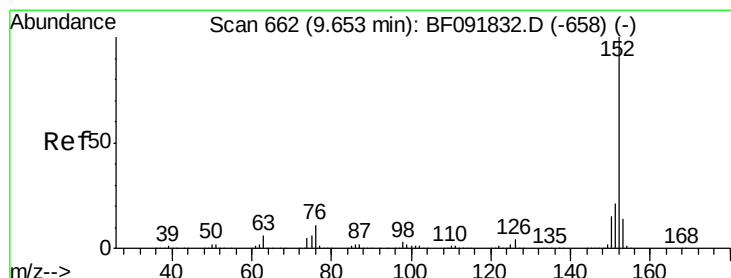
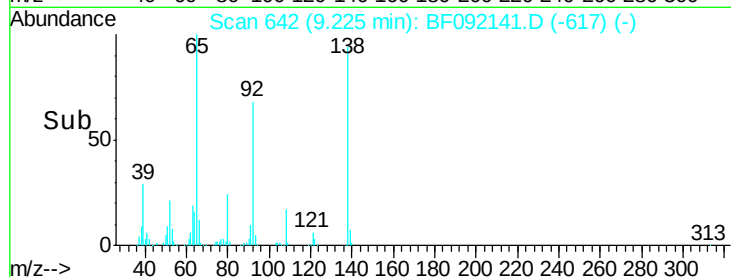
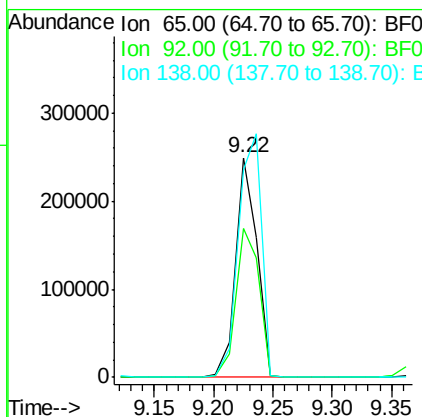
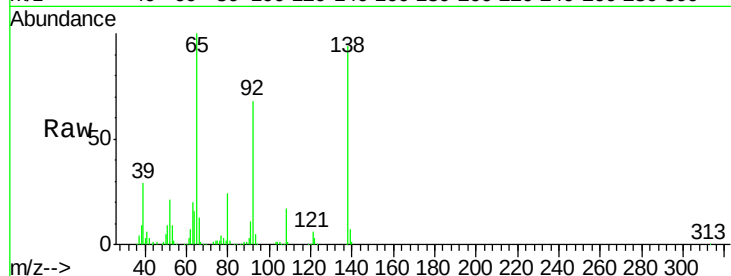




#47
2-Nitroaniline
Concen: 40.70 ng
RT: 9.22 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

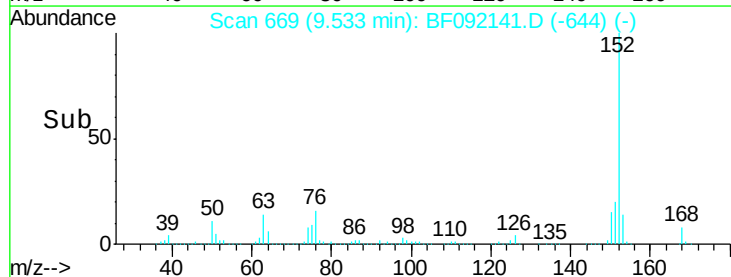
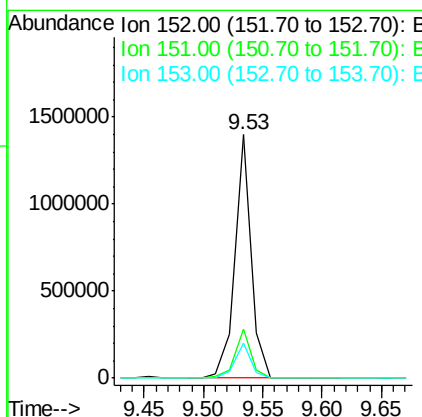
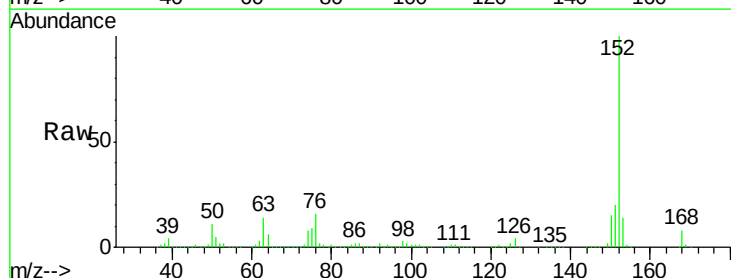
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

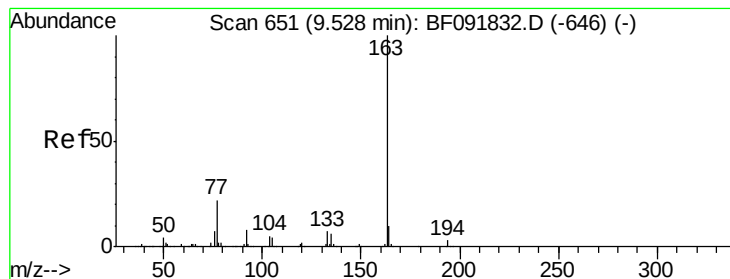
Tgt Ion: 65 Resp: 311876
Ion Ratio Lower Upper
65 100
92 67.7 53.9 80.9
138 94.5 76.8 115.2



#48
Acenaphthylene
Concen: 40.22 ng
RT: 9.53 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Tgt Ion: 152 Resp: 1331248
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 14.3 11.4 17.2





#49

Dimethylphthalate

Concen: 44.00 ng

RT: 9.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

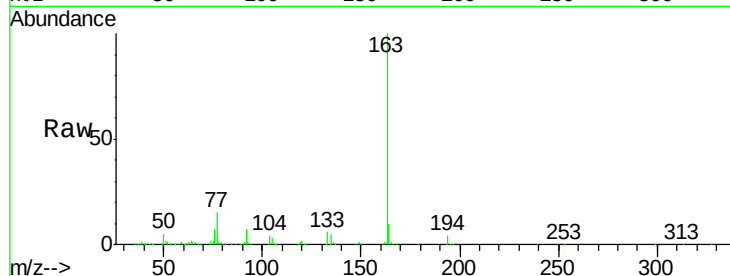
Tgt Ion:163 Resp: 1116977

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

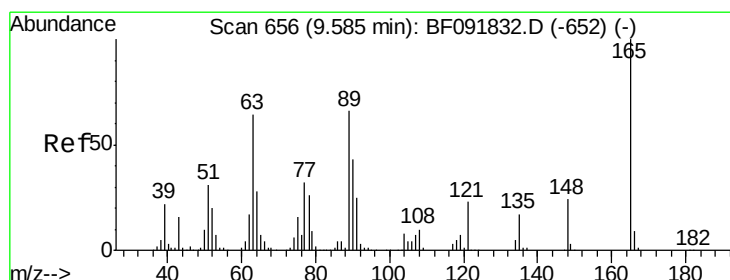
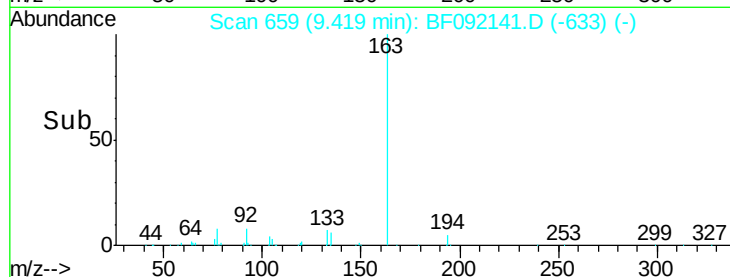
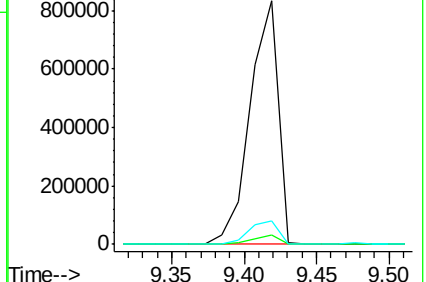
164 9.8 8.0 12.0



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: 47.44 ng

RT: 9.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

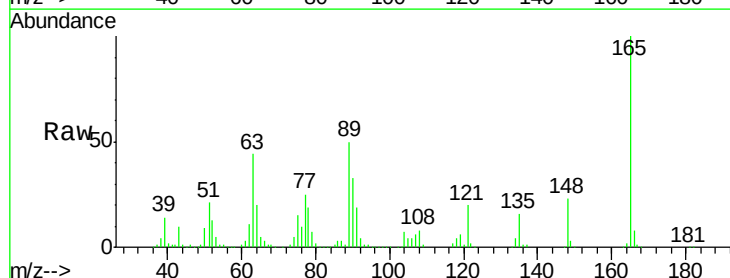
Tgt Ion:165 Resp: 263621

Ion Ratio Lower Upper

165 100

63 44.0 36.2 54.4

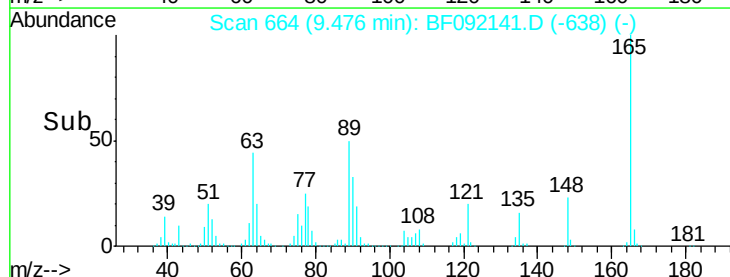
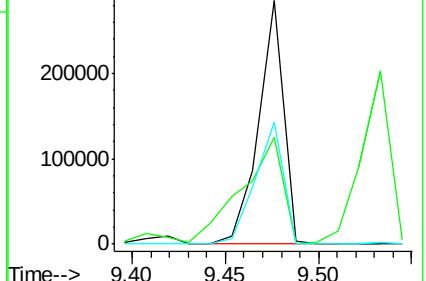
89 50.0 40.2 60.4

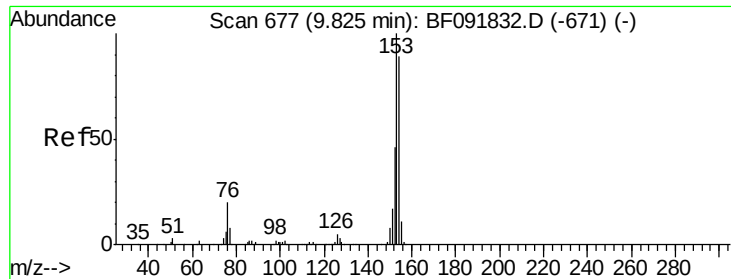


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.38 ng

RT: 9.70 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

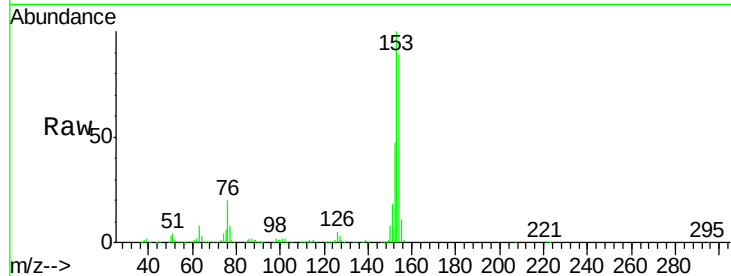
Tgt Ion:154 Resp: 838990

Ion Ratio Lower Upper

154 100

153 112.5 88.6 133.0

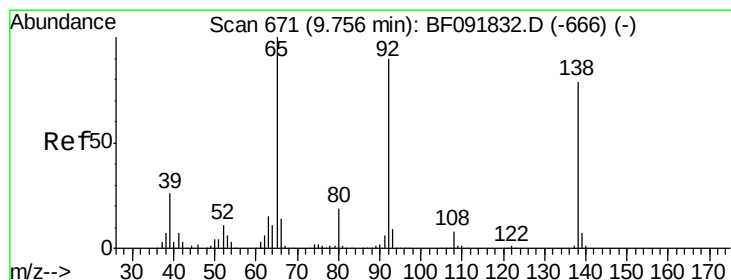
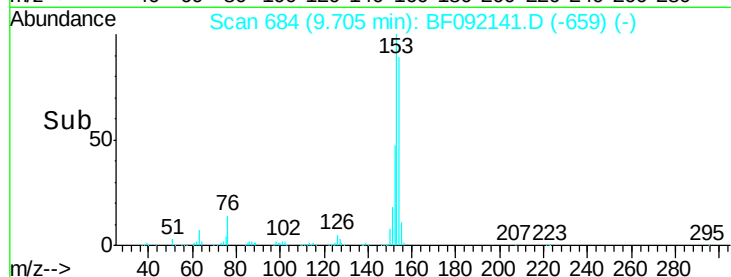
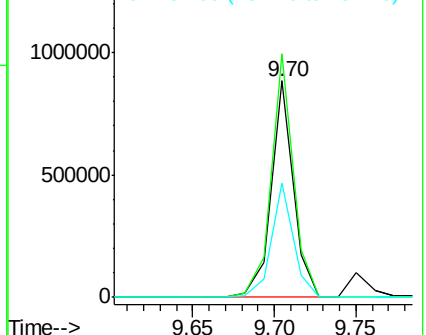
152 52.6 41.6 62.4



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: 48.19 ng

RT: 9.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

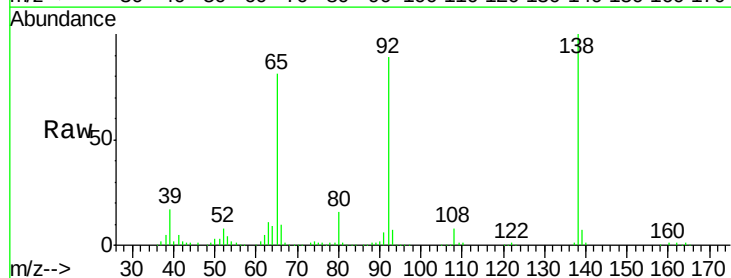
Tgt Ion:138 Resp: 331385

Ion Ratio Lower Upper

138 100

108 8.2 8.5 12.7#

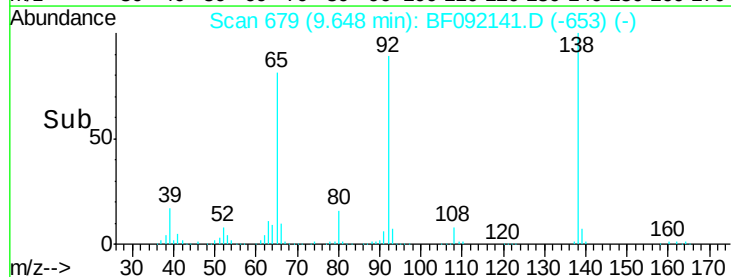
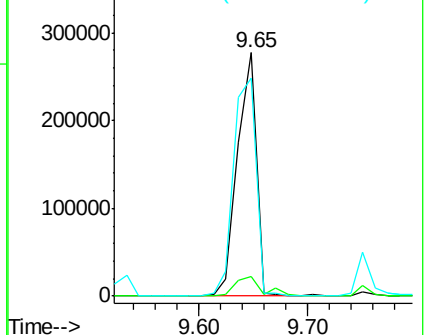
92 89.5 97.8 146.8#

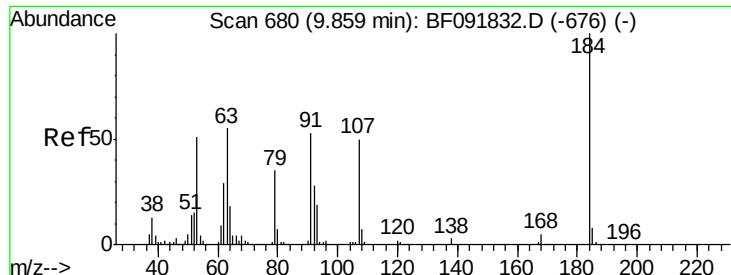


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

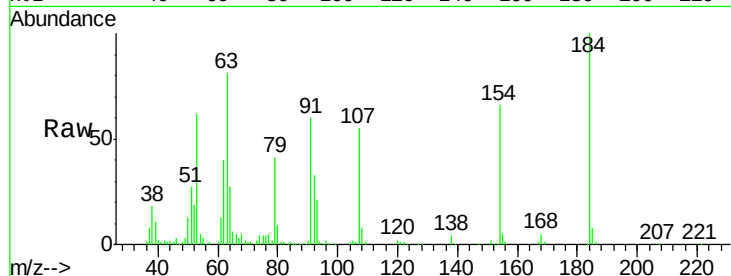




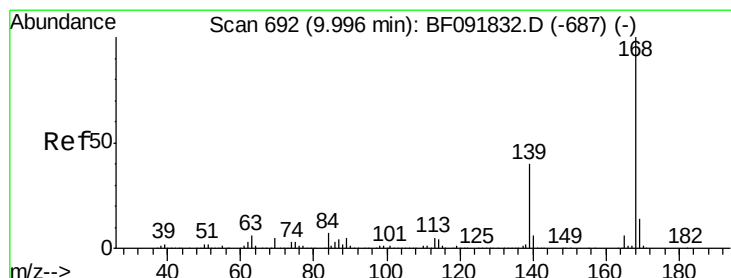
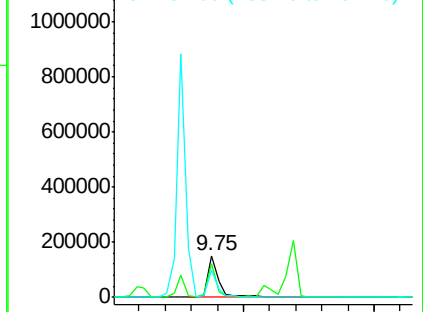
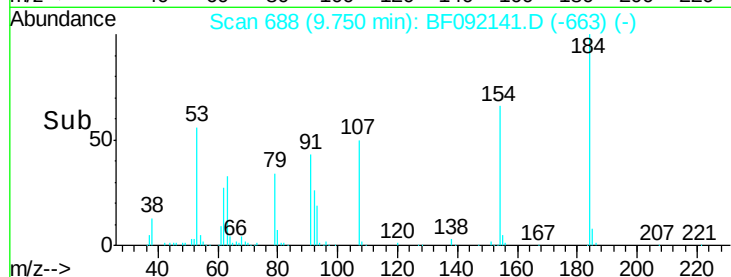
#53
 2,4-Dinitrophenol
 Concen: 58.97 ng
 RT: 9.75 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 182325
 Ion Ratio Lower Upper
 184 100
 63 81.1 28.4 42.6#
 154 65.6 44.3 66.5

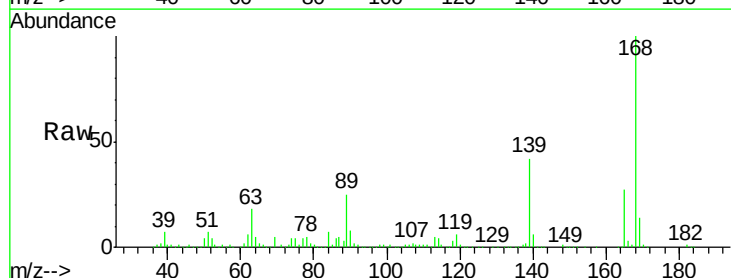


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

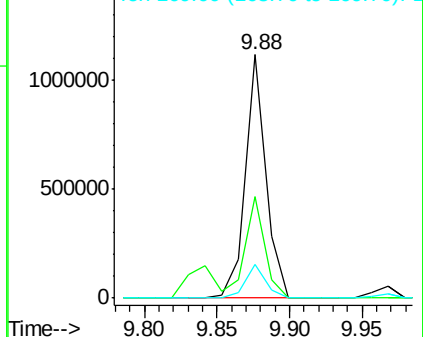
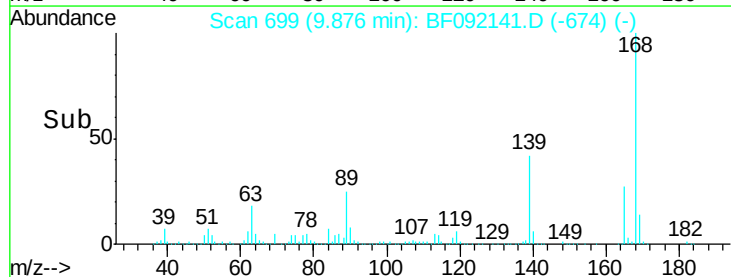


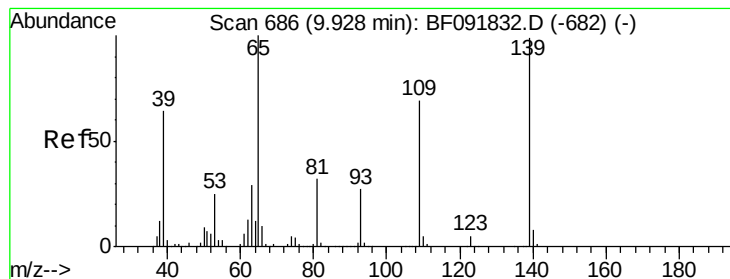
#54
 Dibenzofuran
 Concen: 36.19 ng
 RT: 9.88 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion:168 Resp: 1096939
 Ion Ratio Lower Upper
 168 100
 139 41.7 32.6 49.0
 169 13.9 11.3 16.9



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





#55

4-Nitrophenol

Concen: 137.58 ng

RT: 9.88 min Scan# 699

Delta R.T. 0.05 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

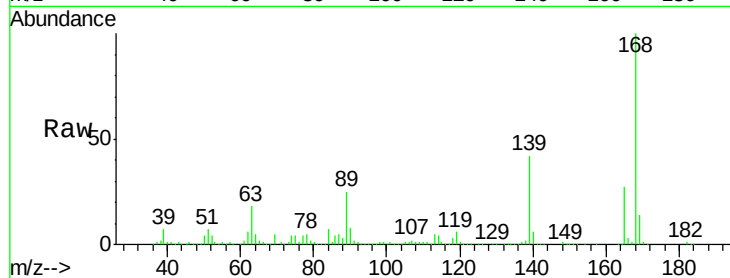
Tgt Ion:139 Resp: 642411

Ion Ratio Lower Upper

139 100

109 1.4 52.2 92.2#

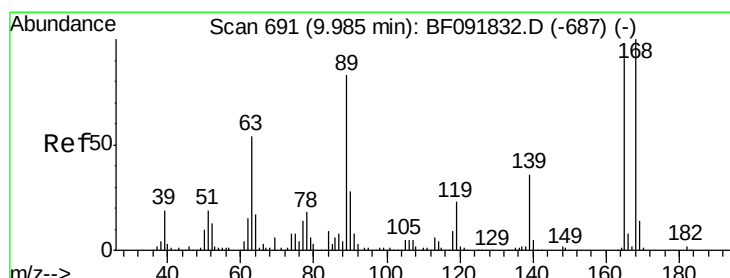
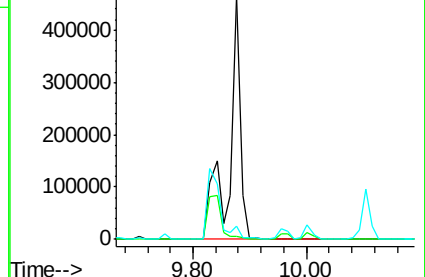
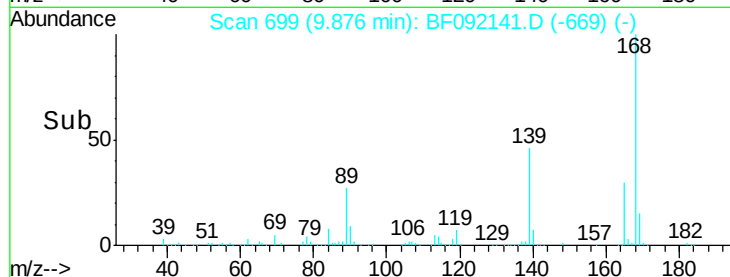
65 5.4 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.77 ng

RT: 9.88 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Tgt Ion:165 Resp: 284329

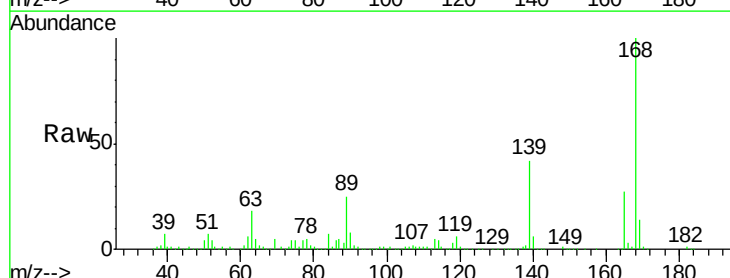
Ion Ratio Lower Upper

165 100

63 68.8 40.2 60.4#

89 92.9 62.5 93.7

182 2.2 1.8 2.8

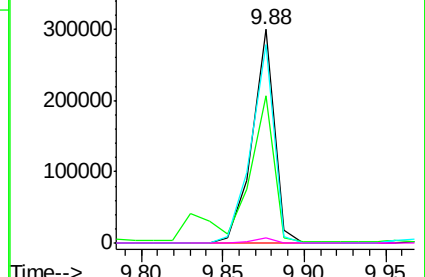
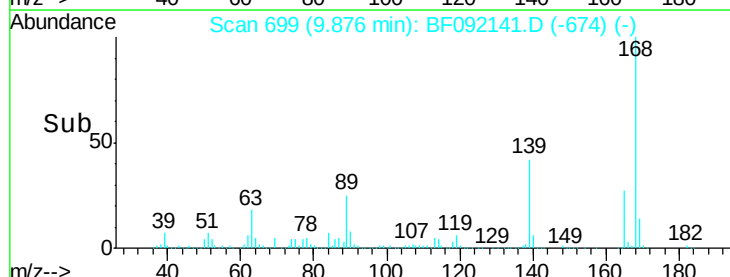


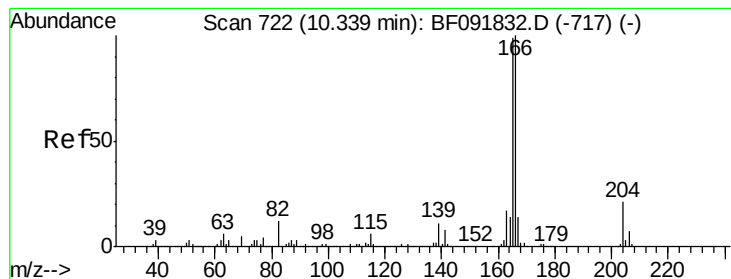
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.79 ng

RT: 10.22 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

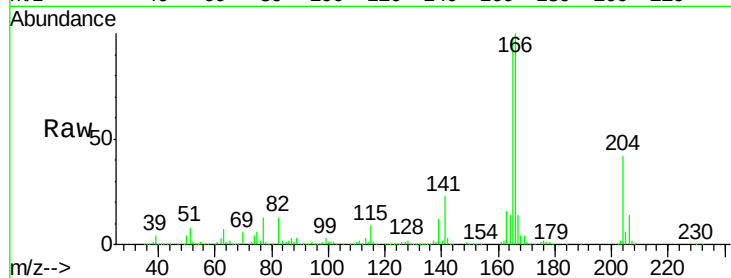
Tgt Ion:166 Resp: 921433

Ion Ratio Lower Upper

166 100

165 98.0 77.8 116.8

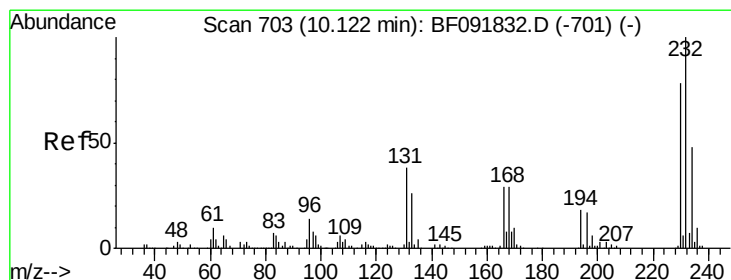
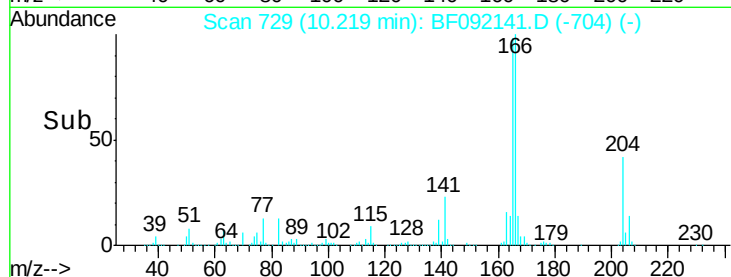
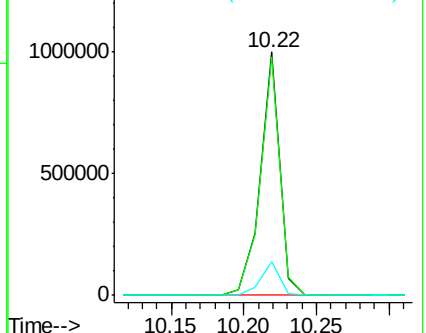
167 13.7 10.8 16.2



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: 40.48 ng

RT: 10.01 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Tgt Ion:232 Resp: 231074

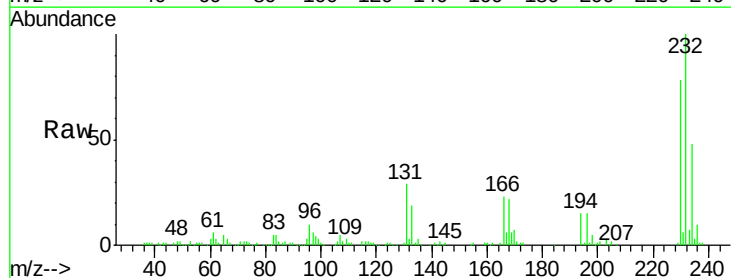
Ion Ratio Lower Upper

232 100

131 50.6 40.1 60.1

130 2.2 1.8 2.8

166 32.4 26.6 39.8

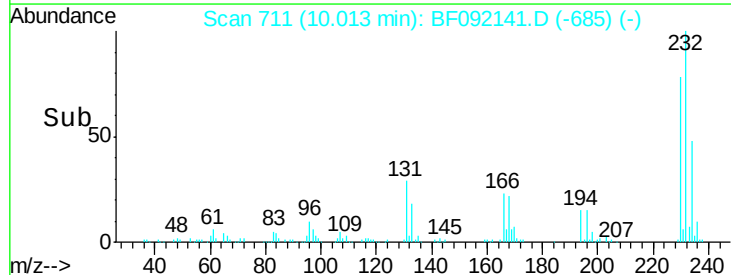
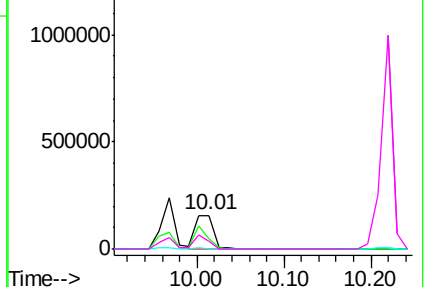


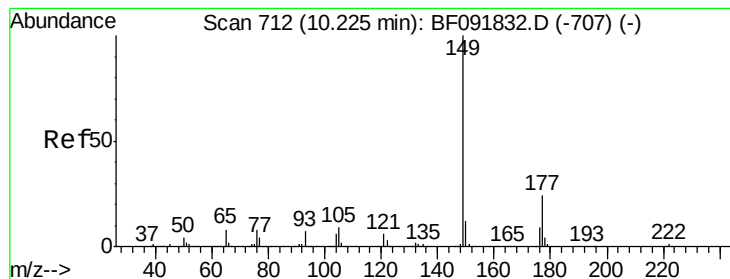
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.43 ng

RT: 10.10 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

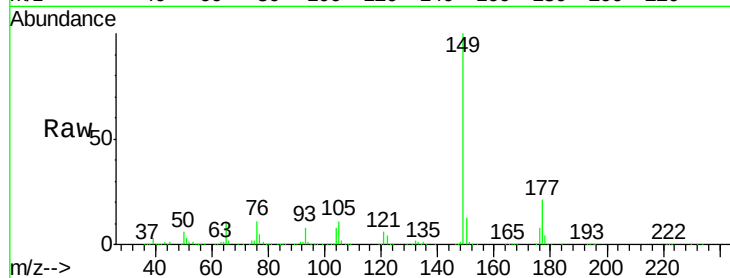
Tgt Ion:149 Resp: 1021502

Ion Ratio Lower Upper

149 100

177 20.9 16.6 25.0

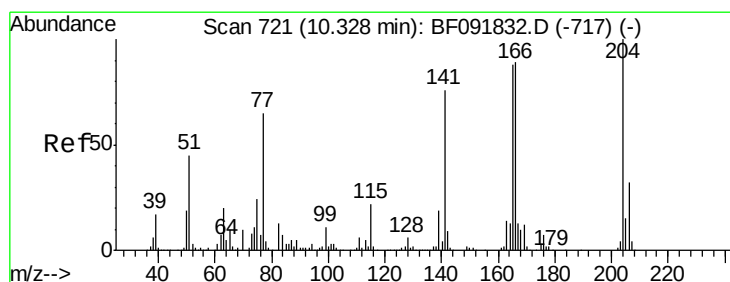
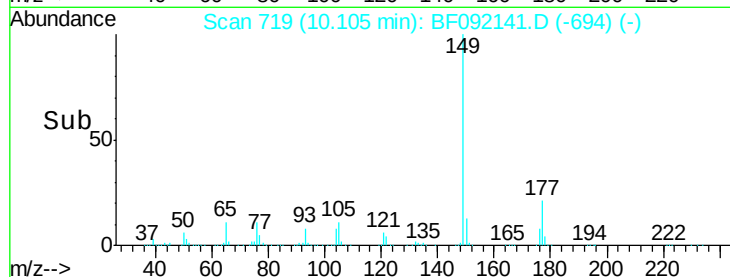
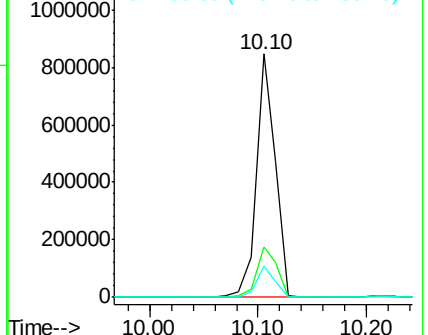
150 12.7 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.28 ng

RT: 10.22 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

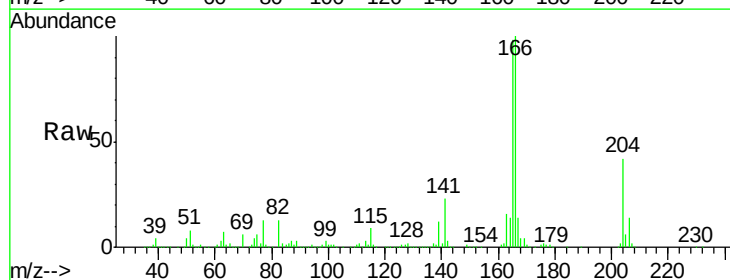
Tgt Ion:204 Resp: 437205

Ion Ratio Lower Upper

204 100

206 32.1 25.8 38.6

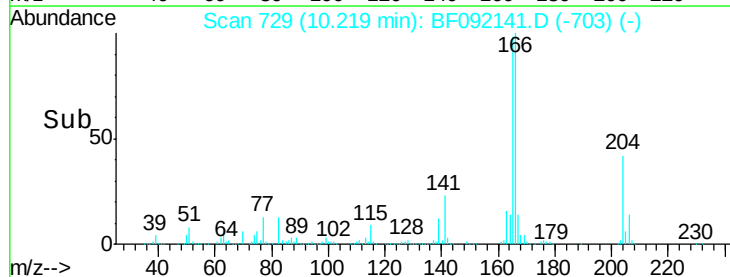
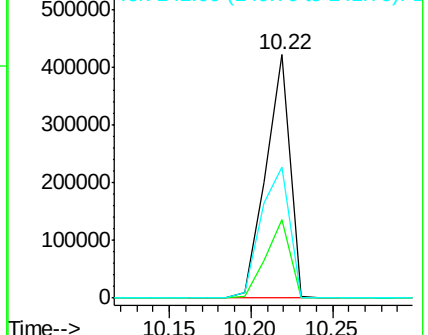
141 53.9 59.4 89.0#

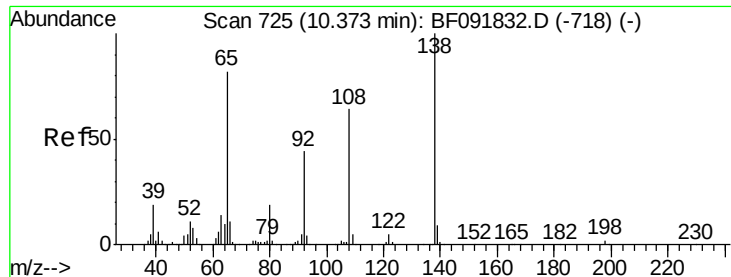


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

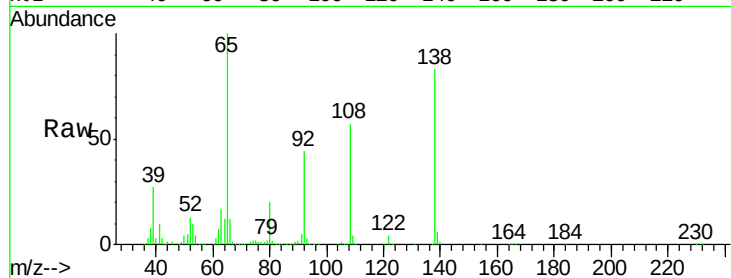




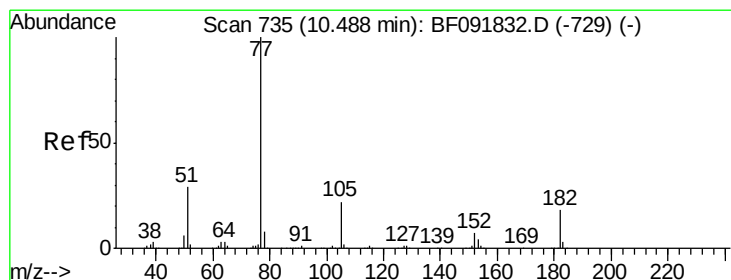
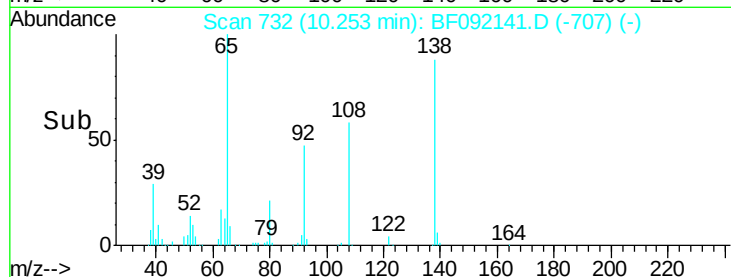
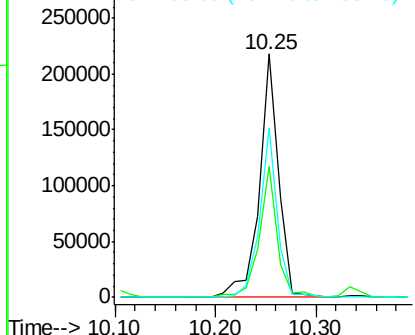
#61
4-Nitroaniline
Concen: 40.58 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 289206
Ion Ratio Lower Upper
138 100
92 53.8 31.7 71.7
108 69.4 52.6 92.6

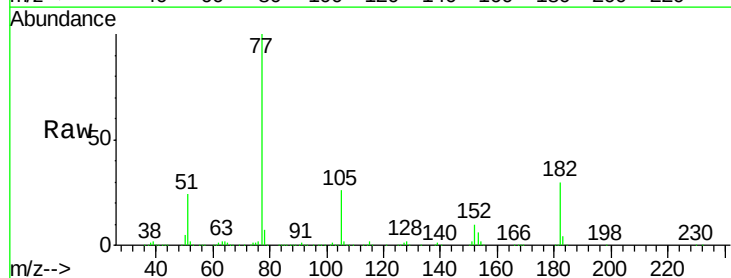


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

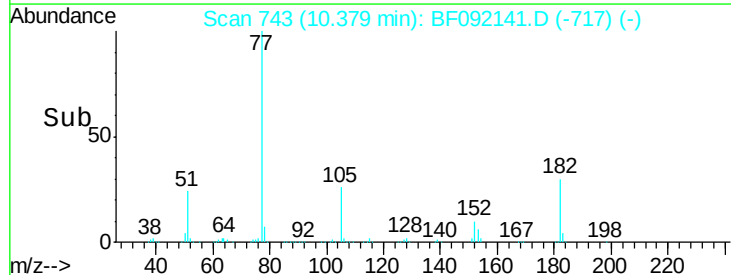
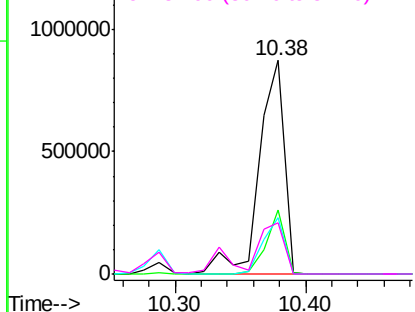


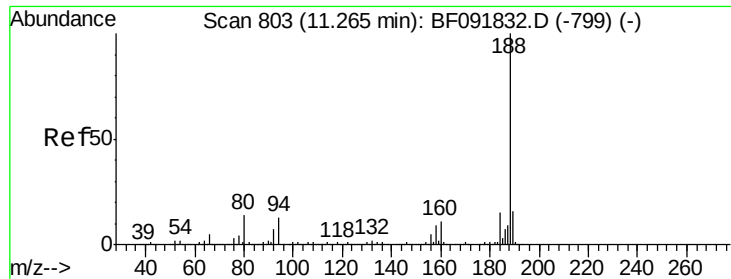
#62
Azobenzene
Concen: 43.43 ng
RT: 10.38 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Tgt Ion: 77 Resp: 1178927
Ion Ratio Lower Upper
77 100
182 30.2 0.0 39.3
105 26.1 2.3 42.3
51 23.8 8.9 48.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

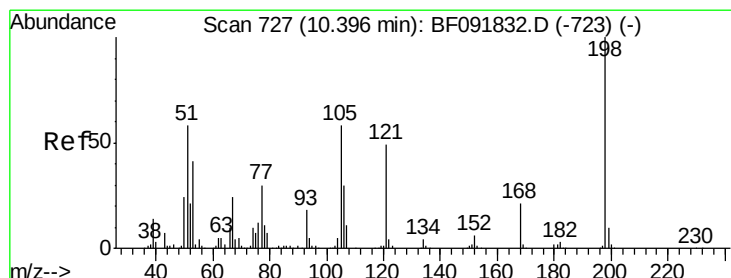
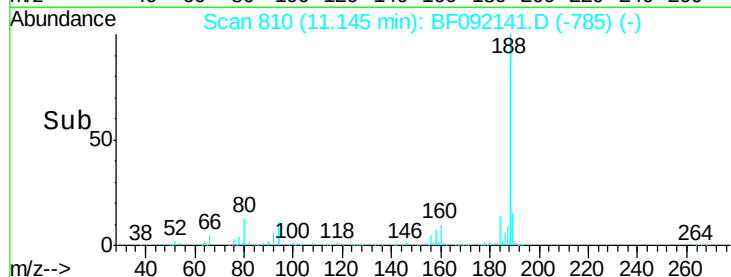
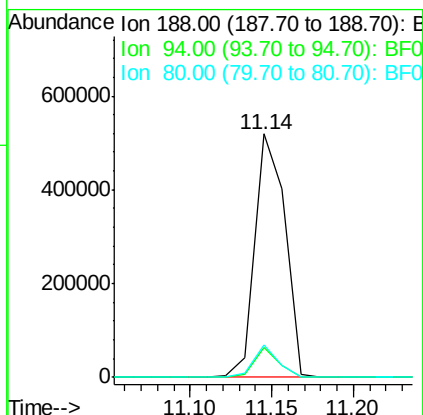
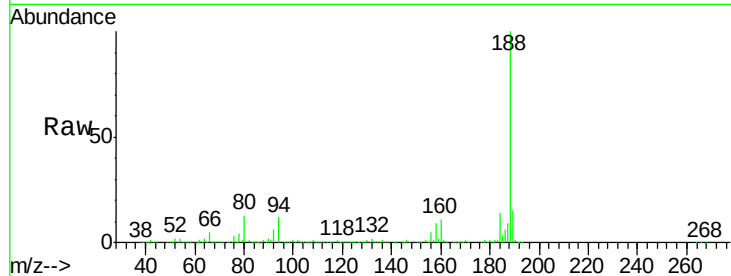




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

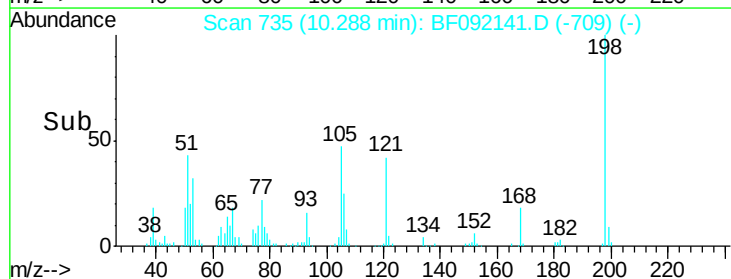
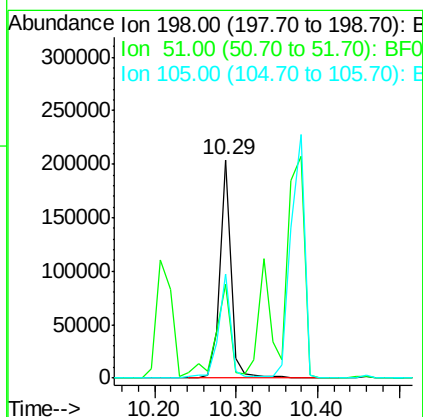
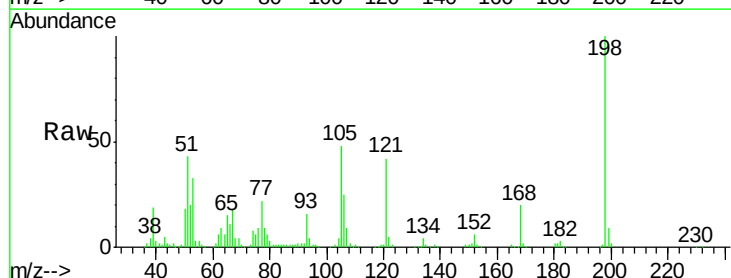
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

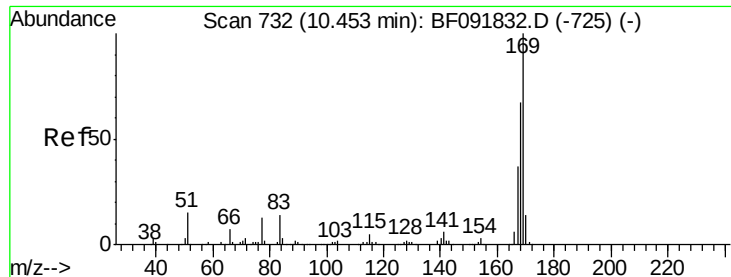
Tgt Ion:188 Resp: 669044
Ion Ratio Lower Upper
188 100
94 12.0 10.0 15.0
80 13.5 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 48.21 ng
RT: 10.29 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Tgt Ion:198 Resp: 195042
Ion Ratio Lower Upper
198 100
51 43.2 6.7 46.7
105 47.5 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 41.95 ng

RT: 10.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

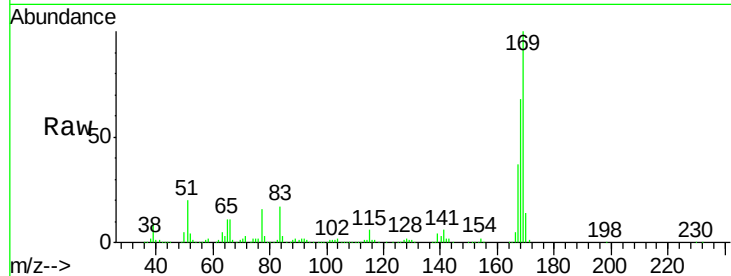
Tgt Ion:169 Resp: 832778

Ion Ratio Lower Upper

169 100

168 67.8 54.2 81.2

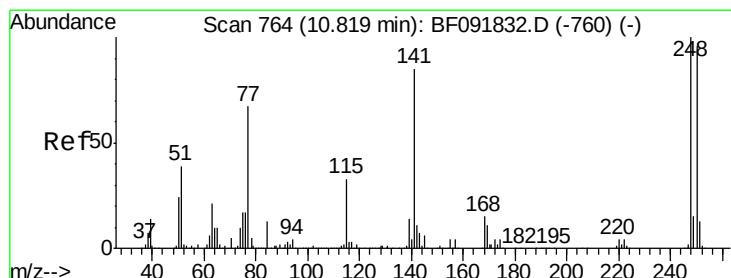
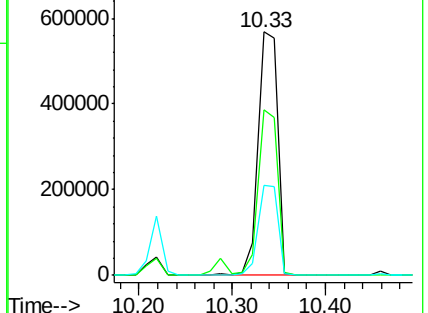
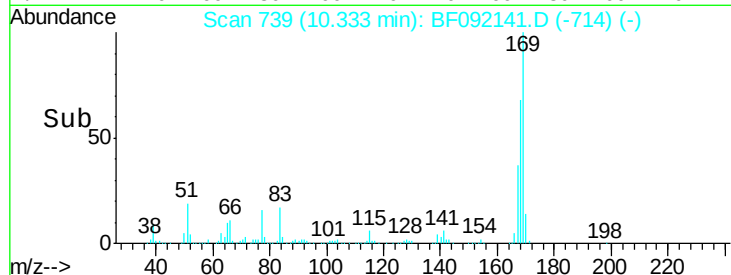
167 36.9 30.2 45.4



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: 37.96 ng

RT: 10.70 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

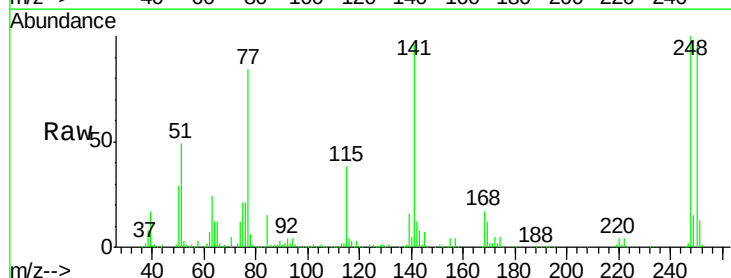
Tgt Ion:248 Resp: 264192

Ion Ratio Lower Upper

248 100

250 95.8 76.9 115.3

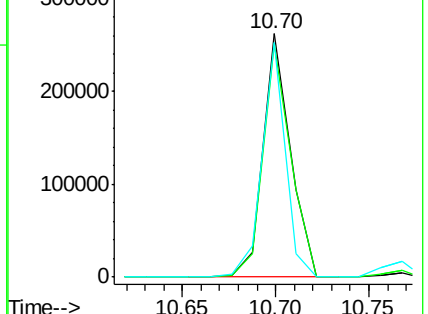
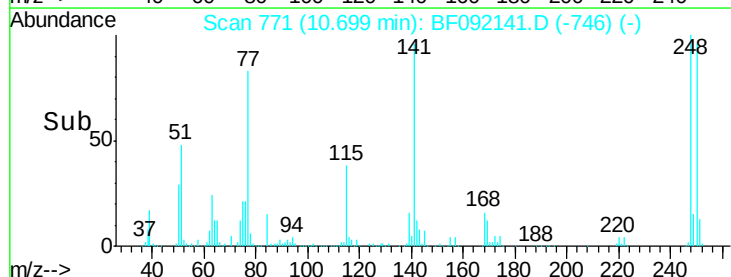
141 96.1 68.2 102.4

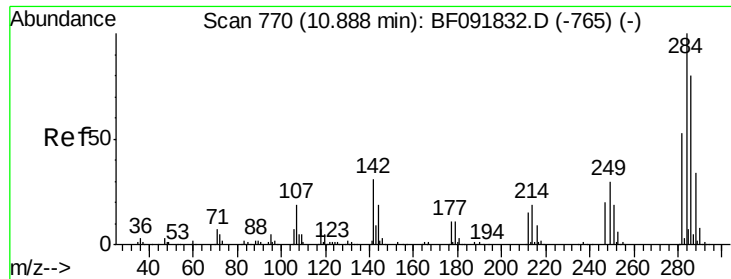


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.04 ng

RT: 10.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

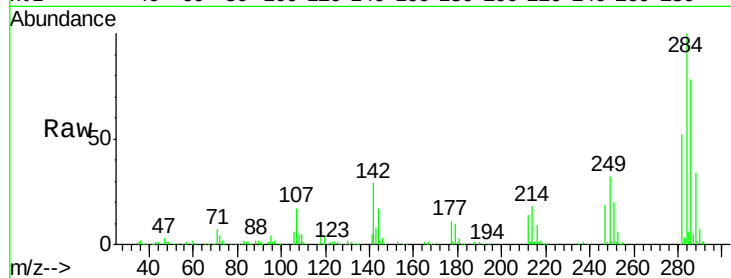
Tgt Ion:284 Resp: 312730

Ion Ratio Lower Upper

284 100

142 29.0 22.6 33.8

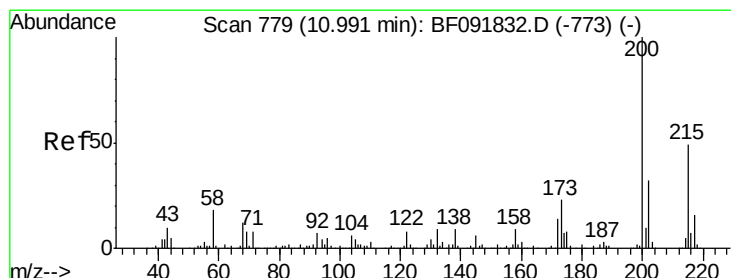
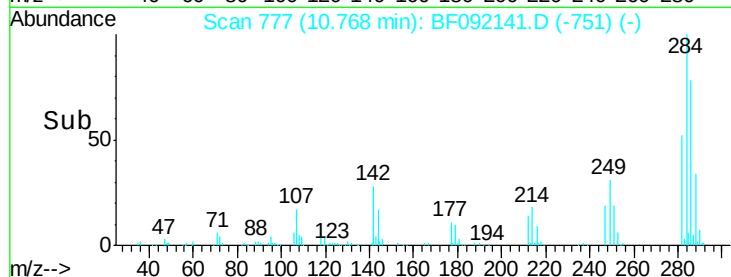
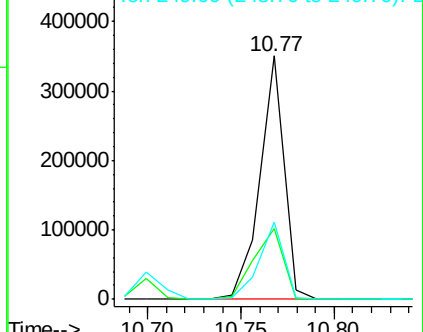
249 31.8 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.18 ng

RT: 10.87 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

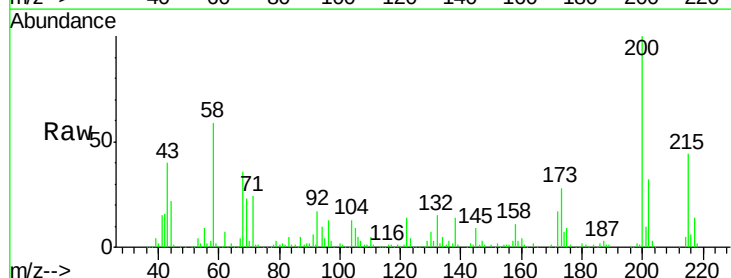
Tgt Ion:200 Resp: 218861

Ion Ratio Lower Upper

200 100

173 28.2 9.6 49.6

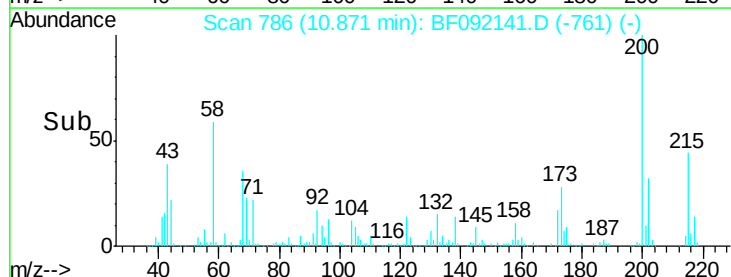
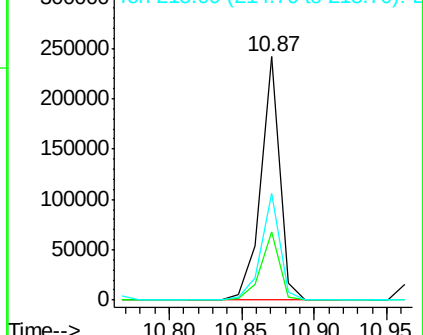
215 43.8 25.7 65.7

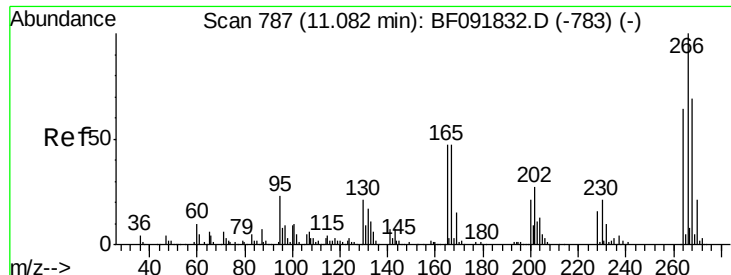


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

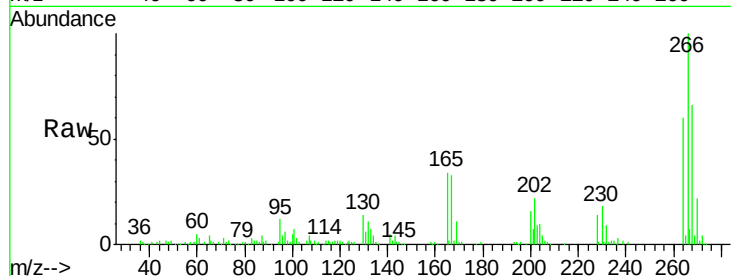




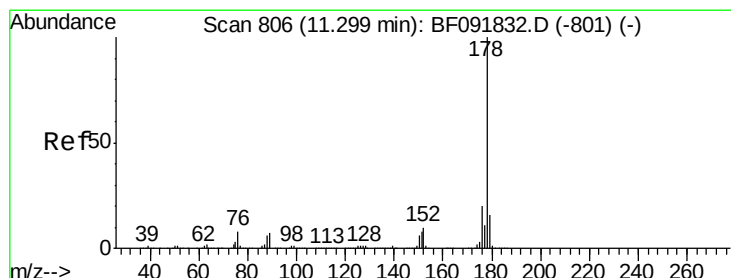
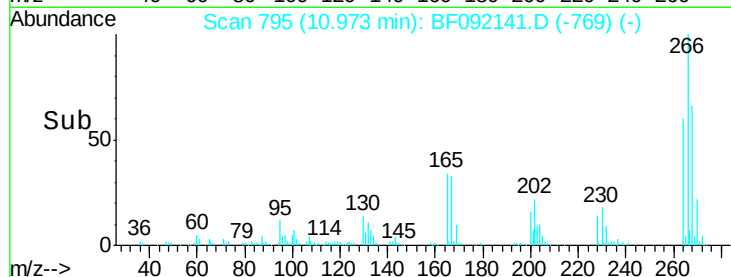
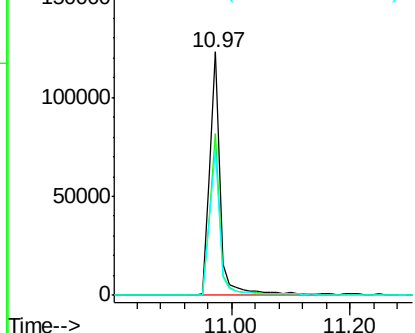
#69
 Pentachlorophenol
 Concen: 42.40 ng
 RT: 10.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 154767
 Ion Ratio Lower Upper
 266 100
 268 66.3 53.3 79.9
 264 60.2 50.3 75.5

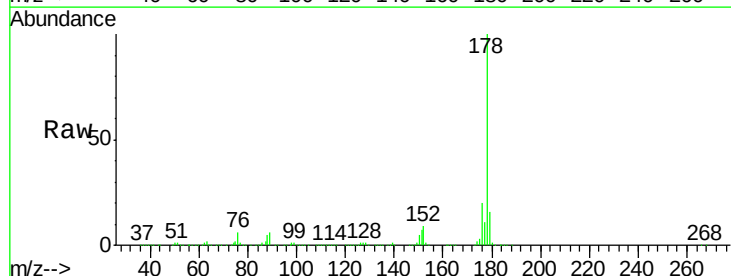


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

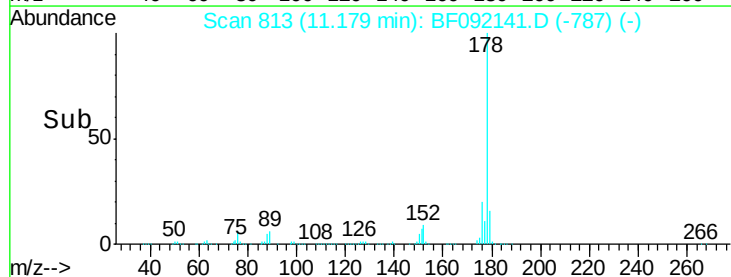
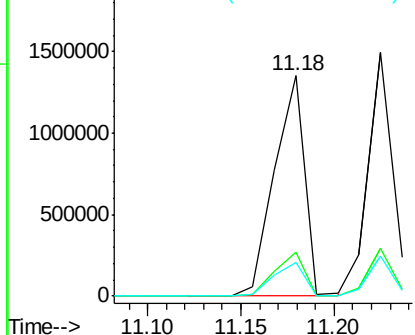


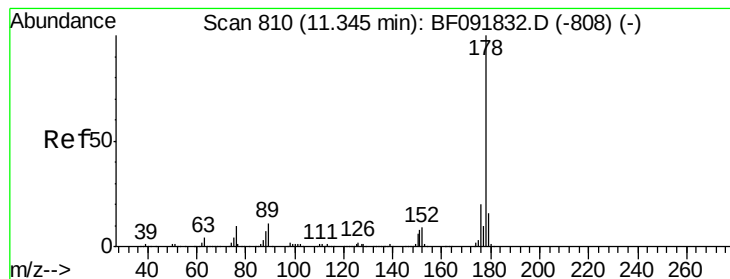
#70
 Phenanthrene
 Concen: 41.99 ng
 RT: 11.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion:178 Resp: 1523280
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 15.6 12.8 19.2



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





#71

Anthracene

Concen: 41.57 ng

RT: 11.22 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

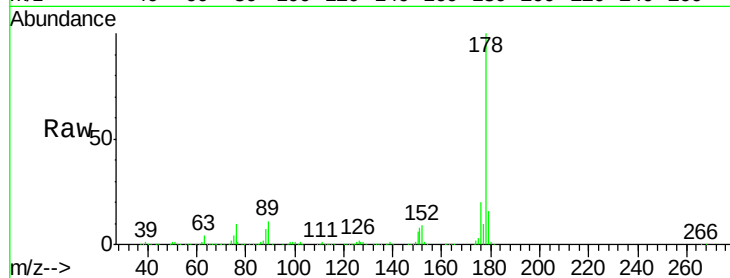
Tgt Ion:178 Resp: 1372432

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

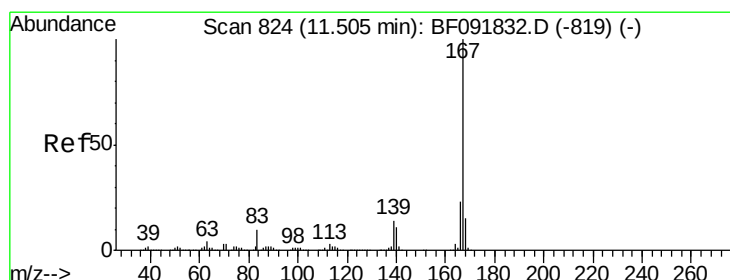
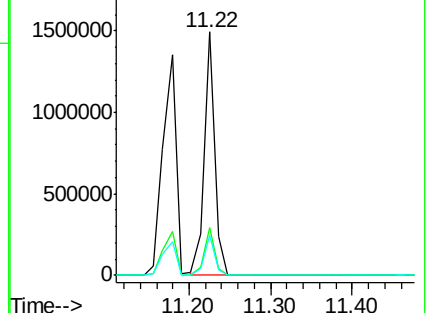
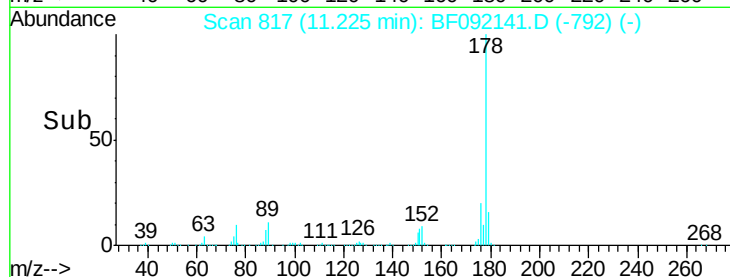
179 16.2 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.08 ng

RT: 11.38 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

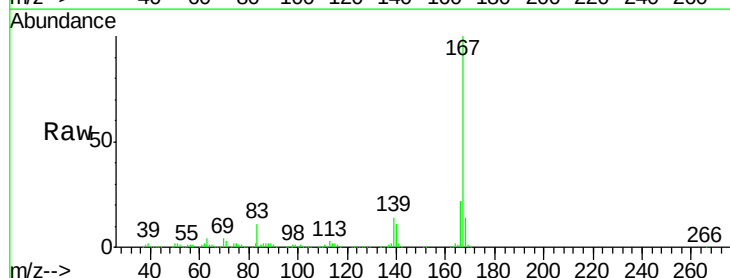
Tgt Ion:167 Resp: 1311561

Ion Ratio Lower Upper

167 100

166 21.6 18.2 27.2

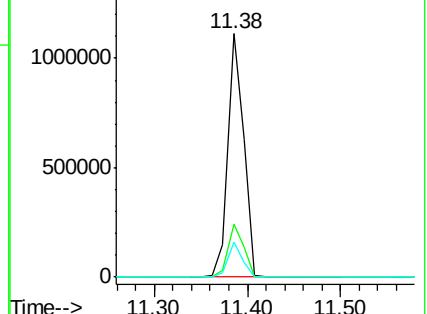
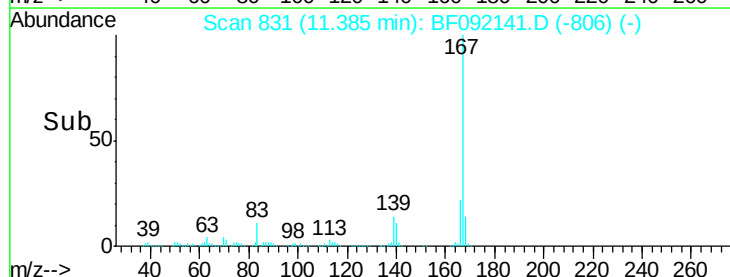
139 14.3 11.4 17.2

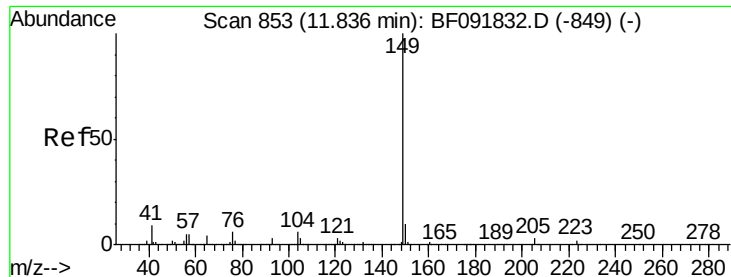


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.29 ng

RT: 11.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

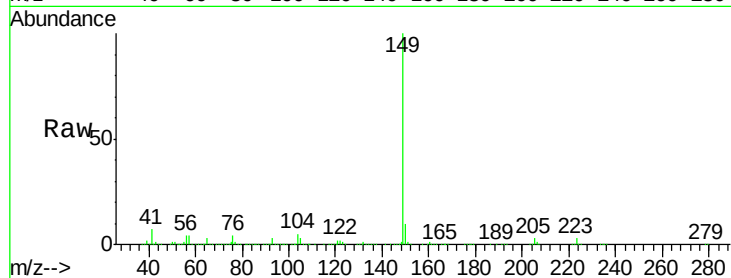
Tgt Ion:149 Resp: 1649544

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

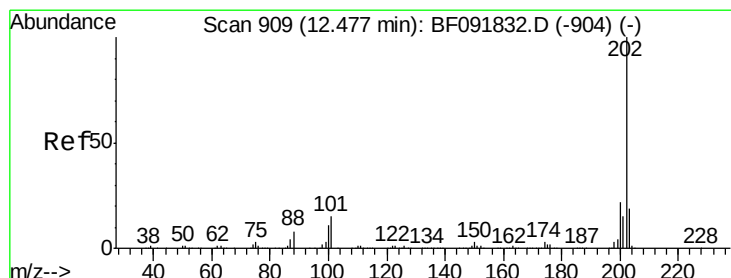
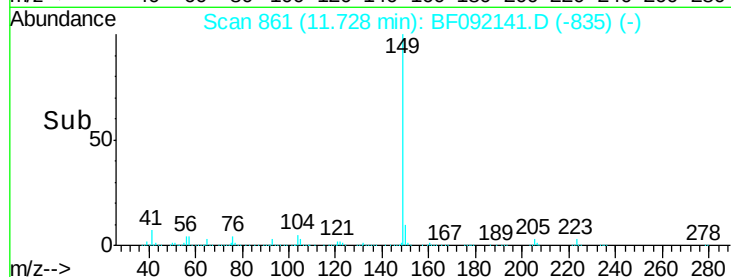
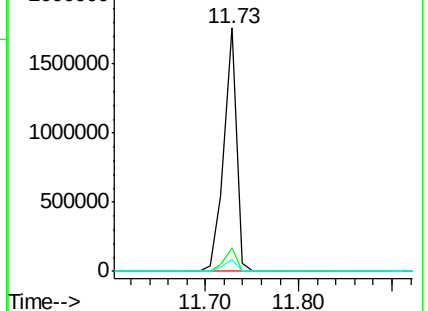
104 4.9 4.6 7.0



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: 44.76 ng

RT: 12.36 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

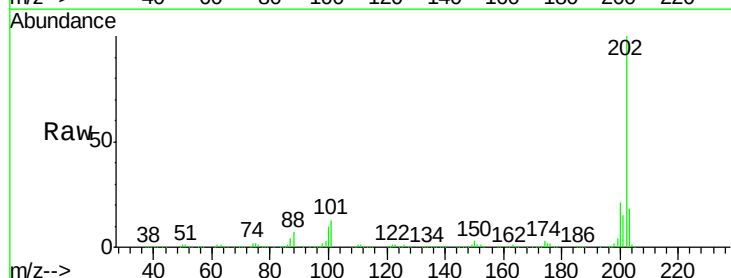
Tgt Ion:202 Resp: 1425295

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.6

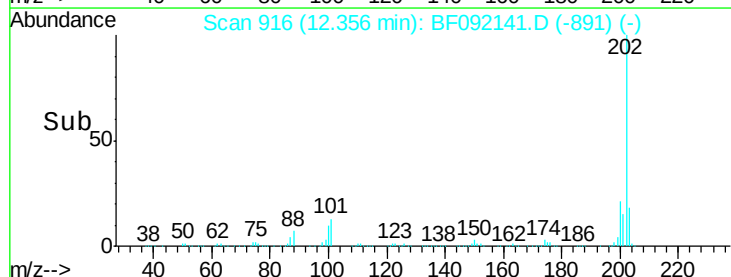
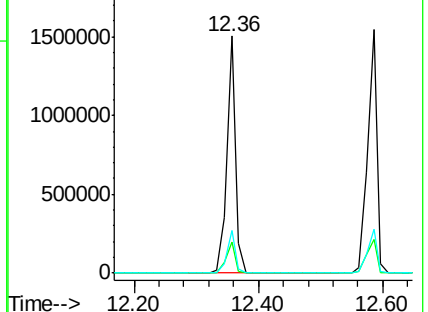
203 18.2 0.0 38.7

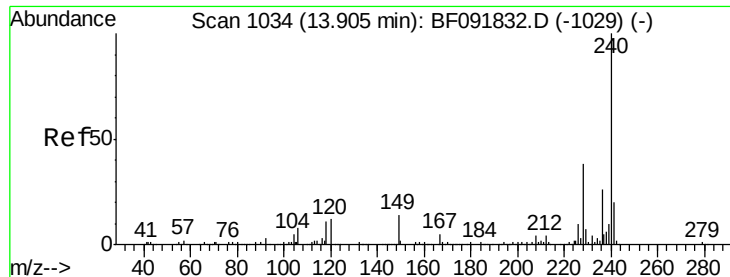


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.79 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

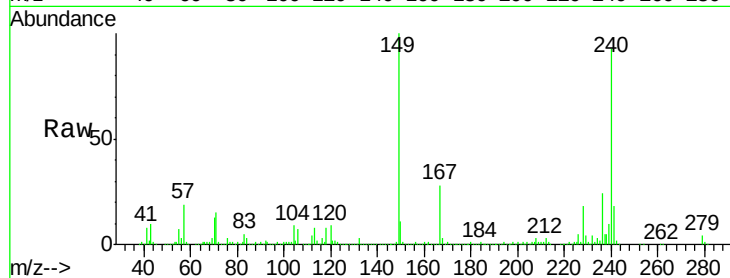
Tgt Ion:240 Resp: 513346

Ion Ratio Lower Upper

240 100

120 9.9 12.9 19.3#

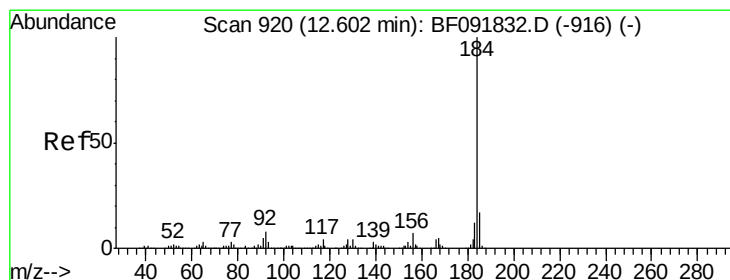
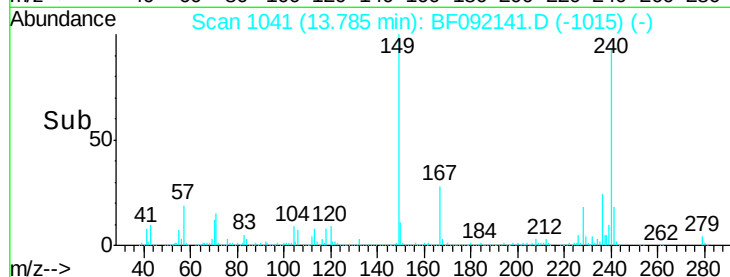
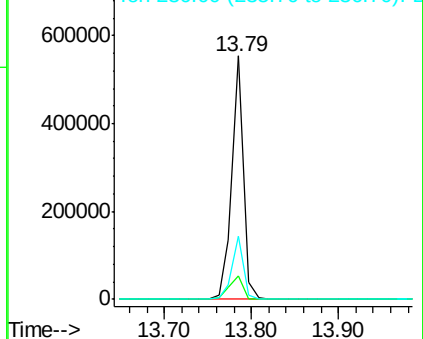
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.01 ng

RT: 12.48 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

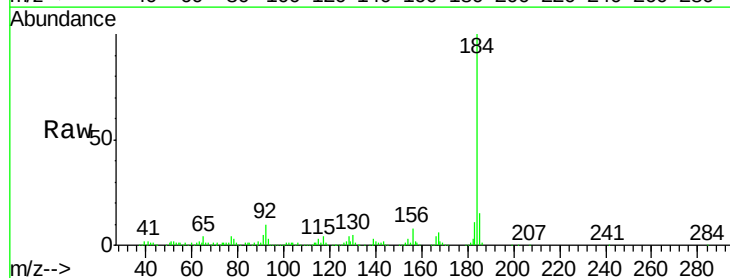
Tgt Ion:184 Resp: 588079

Ion Ratio Lower Upper

184 100

185 14.8 13.4 20.0

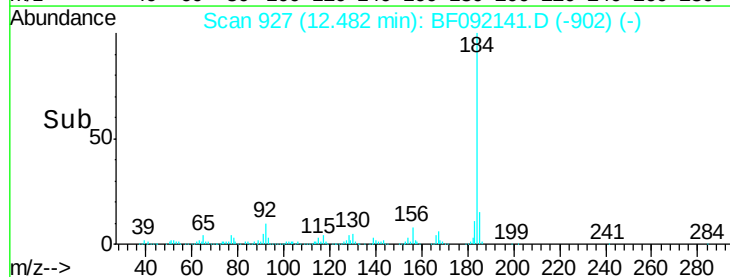
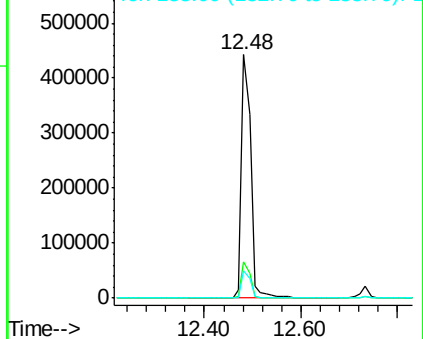
183 11.5 9.2 13.8

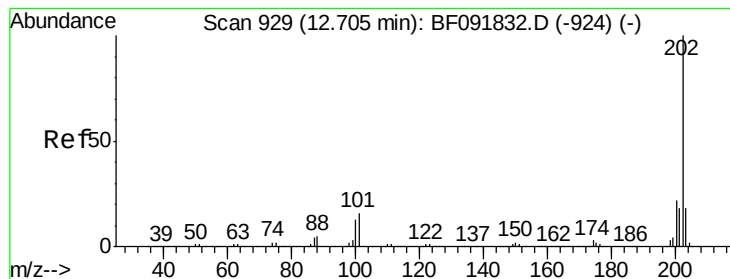


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.67 ng

RT: 12.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

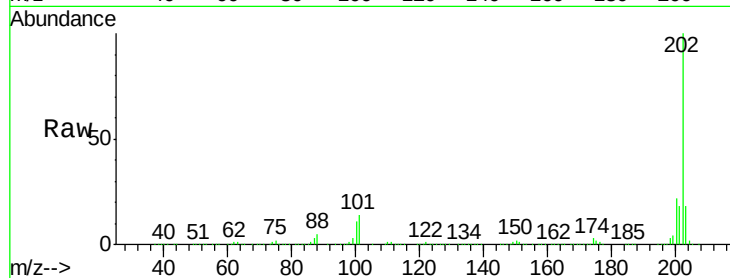
Tgt Ion:202 Resp: 1569431

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

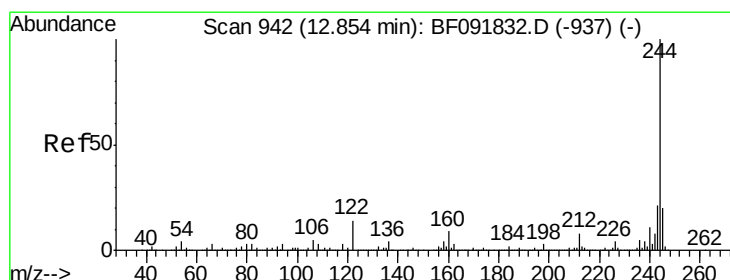
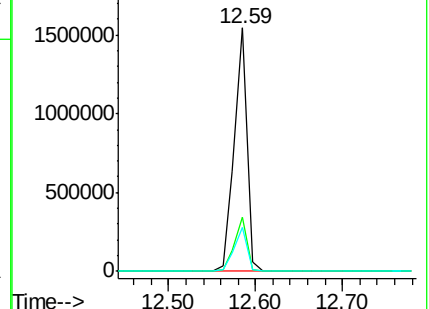
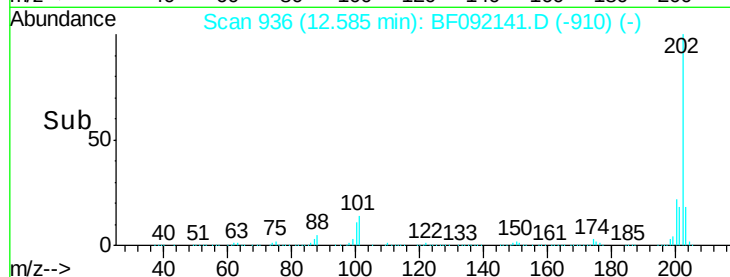
203 18.1 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.30 ng

RT: 12.73 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF092141.D

Acq: 9 Jan 2017 17:00

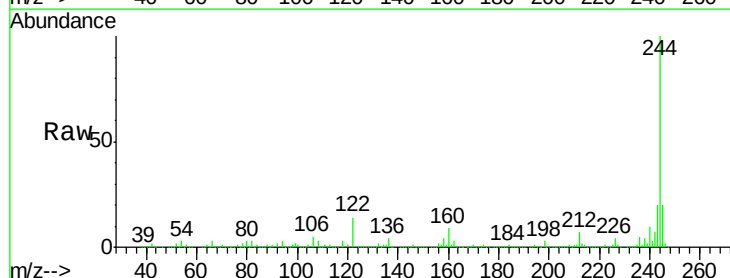
Tgt Ion:244 Resp: 1678473

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

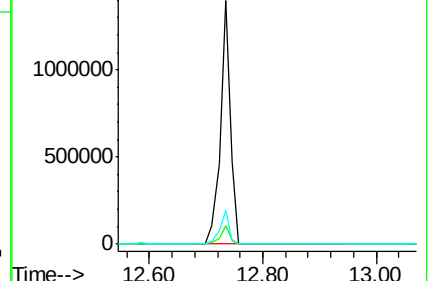
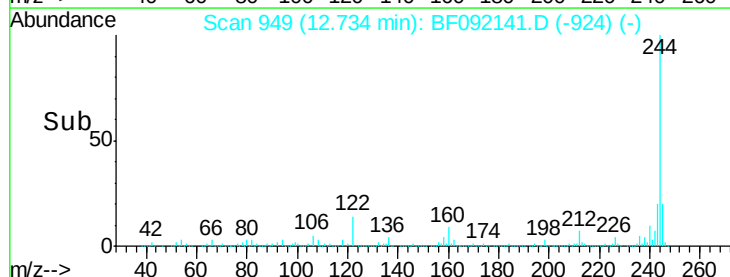
122 14.0 11.4 17.2

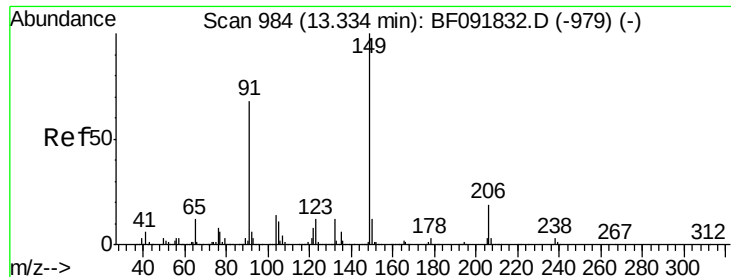


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

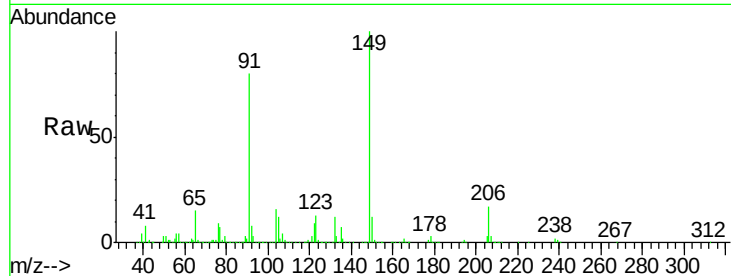




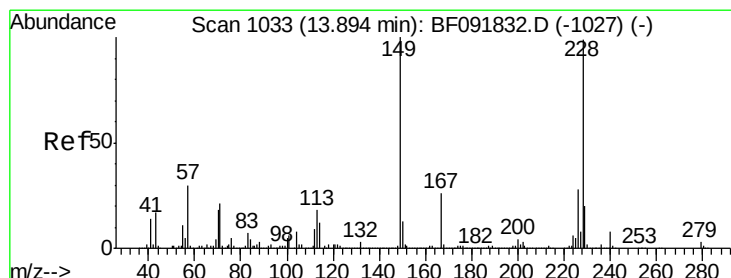
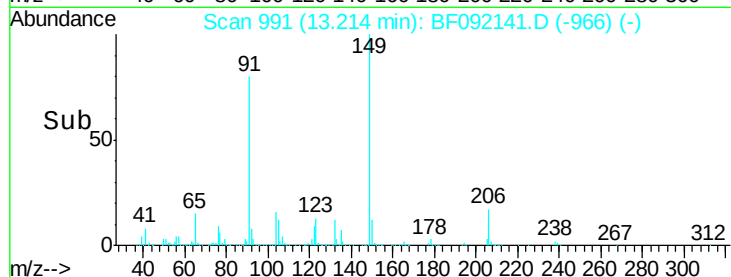
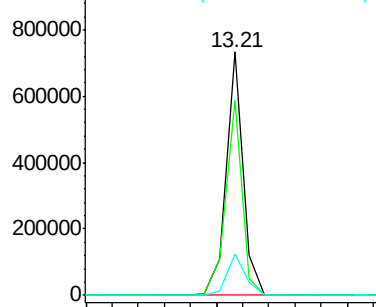
#79
Butylbenzylphthalate
Concen: 38.93 ng
RT: 13.21 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.3	63.9	95.9
206	17.1	14.6	21.8

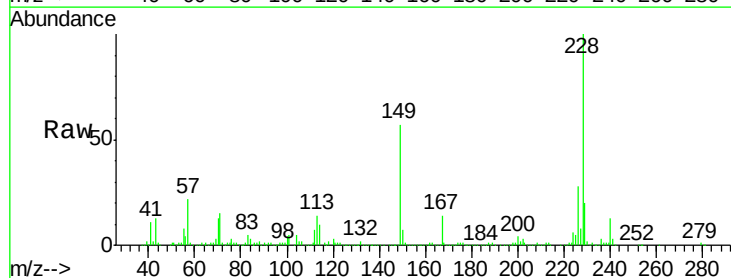


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

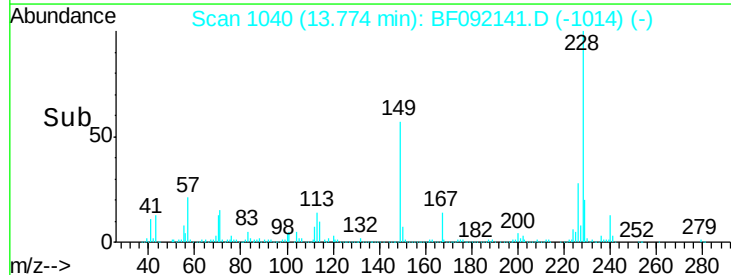
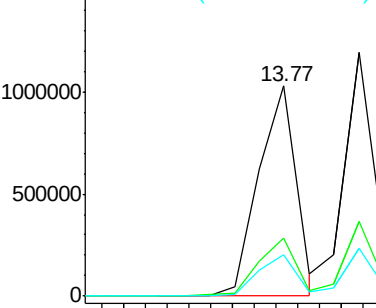


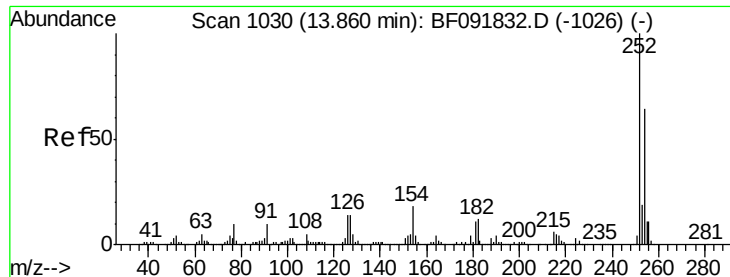
#80
Benzo(a)anthracene
Concen: 42.77 ng
RT: 13.77 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.4	33.6
229	19.7	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

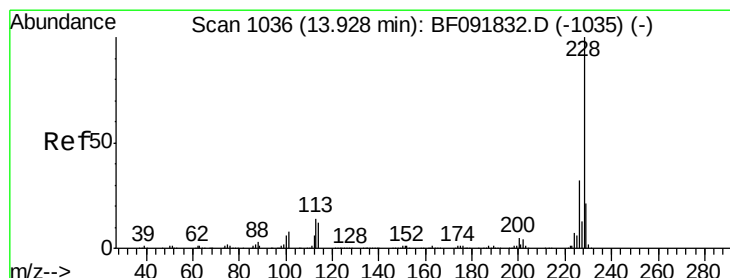
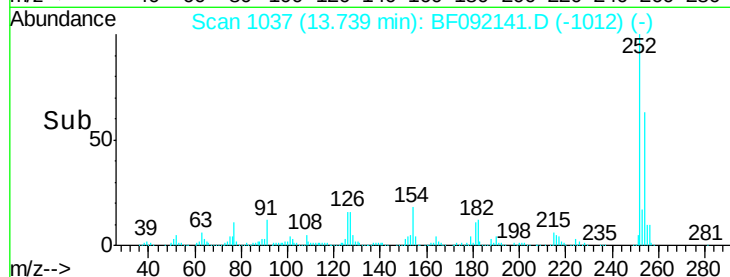
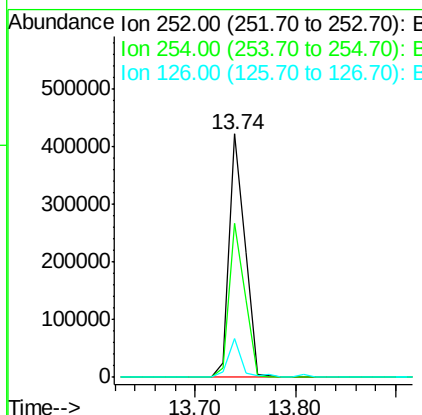
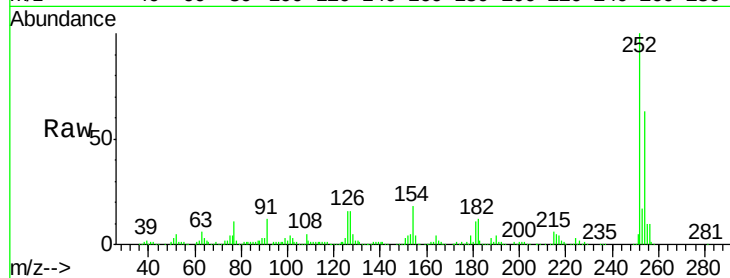




#81
 3,3'-Dichlorobenzidine
 Concen: 42.12 ng
 RT: 13.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

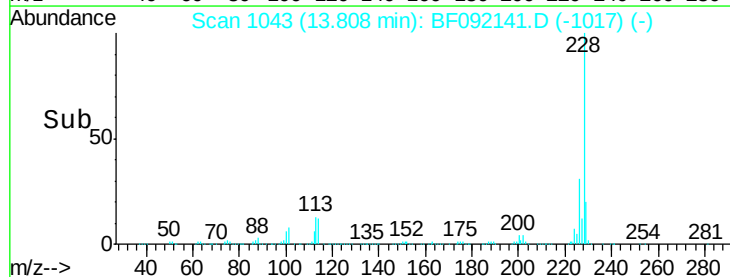
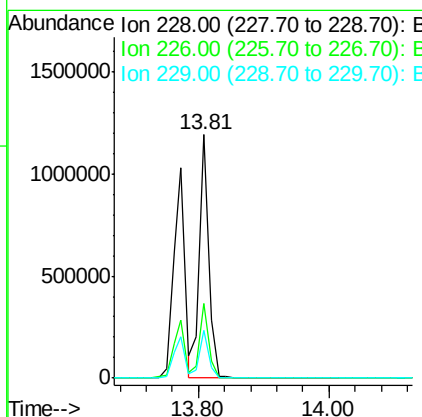
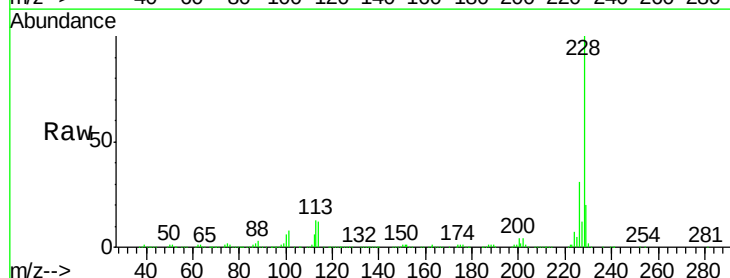
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

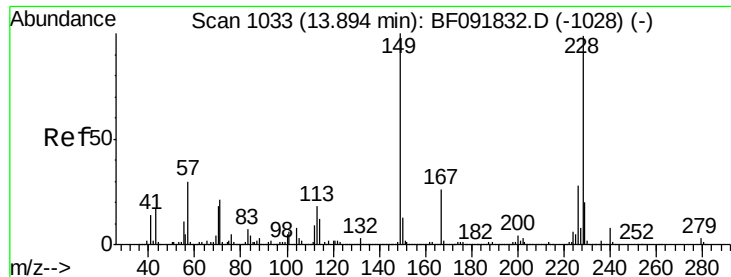
Tgt Ion: 252 Resp: 462783
 Ion Ratio Lower Upper
 252 100
 254 63.1 52.3 78.5
 126 16.0 13.6 20.4



#82
 Chrysene
 Concen: 40.37 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion: 228 Resp: 1173356
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.0
 229 19.7 16.2 24.2

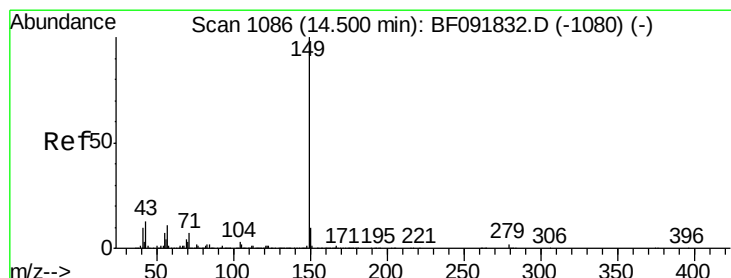
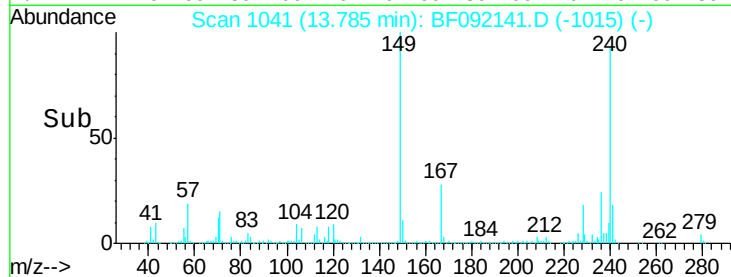
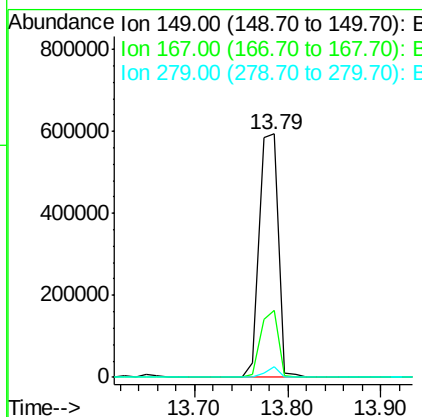
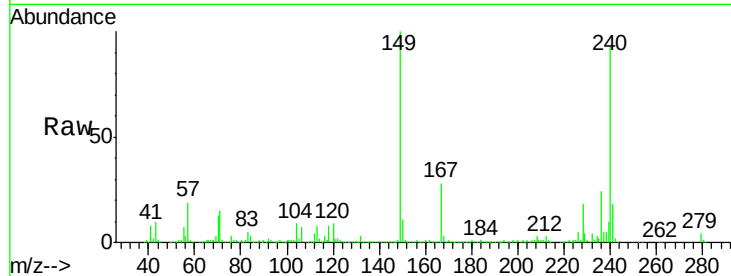




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.12 ng
 RT: 13.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

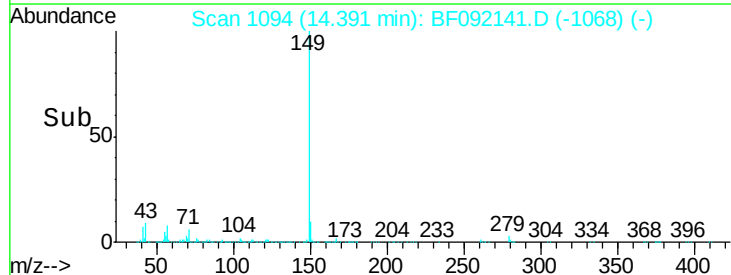
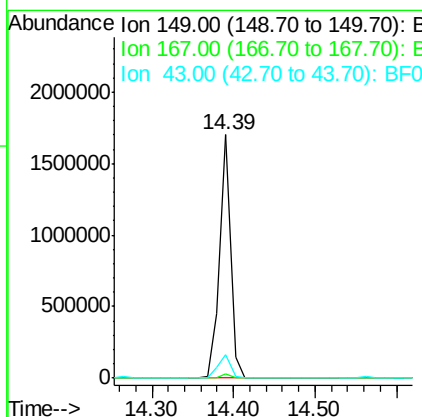
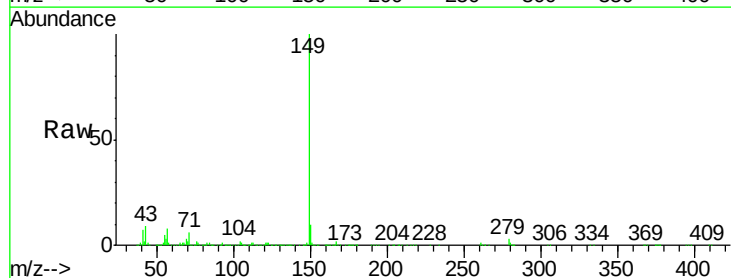
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

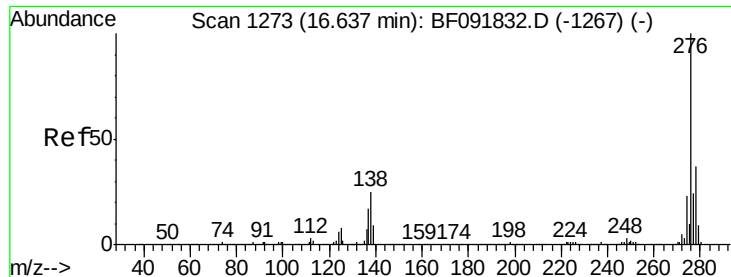
Tgt Ion:149 Resp: 849693
 Ion Ratio Lower Upper
 149 100
 167 27.7 20.2 30.4
 279 4.5 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 42.59 ng
 RT: 14.39 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion:149 Resp: 1591651
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.1 8.9 13.3

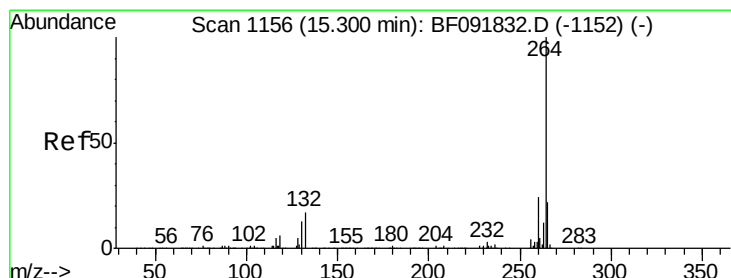
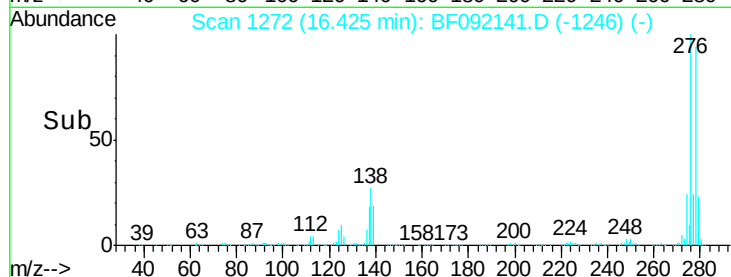
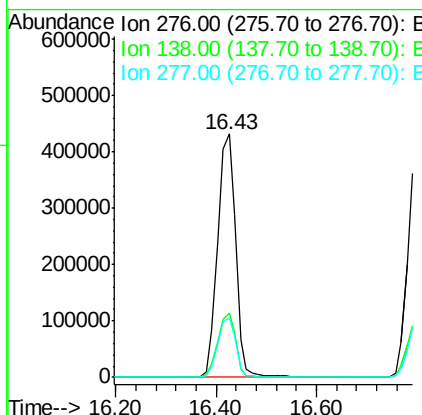
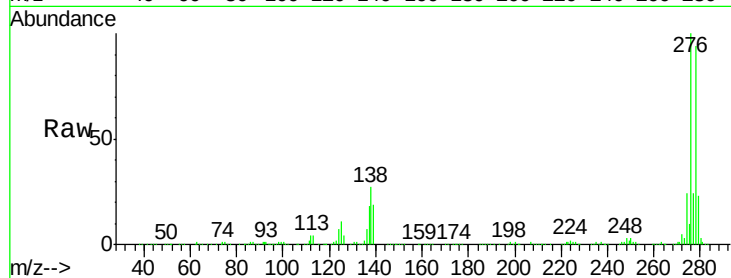




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.07 ng
 RT: 16.43 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

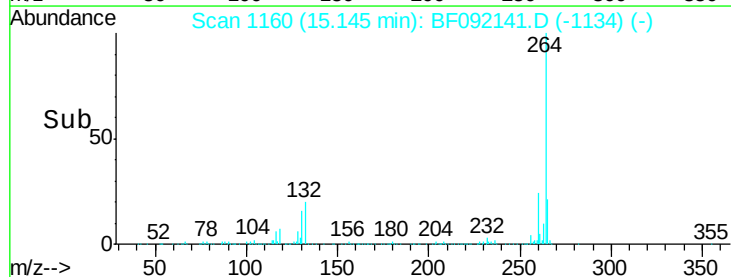
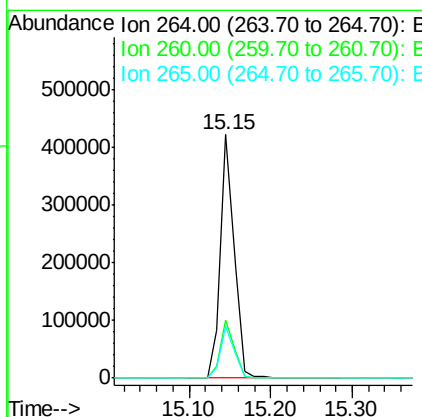
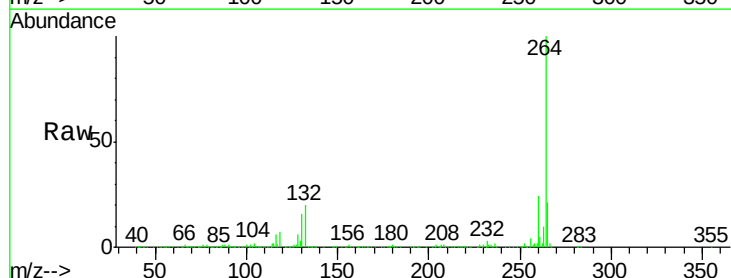
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

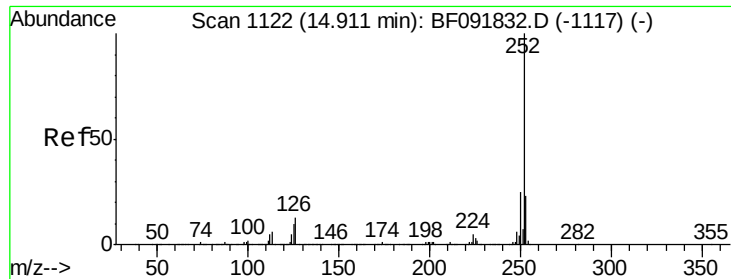
Tgt Ion: 276 Resp: 1084403
 Ion Ratio Lower Upper
 276 100
 138 26.6 21.8 32.6
 277 24.6 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF092141.D
 Acq: 9 Jan 2017 17:00

Tgt Ion: 264 Resp: 493345
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.3 17.4 26.0

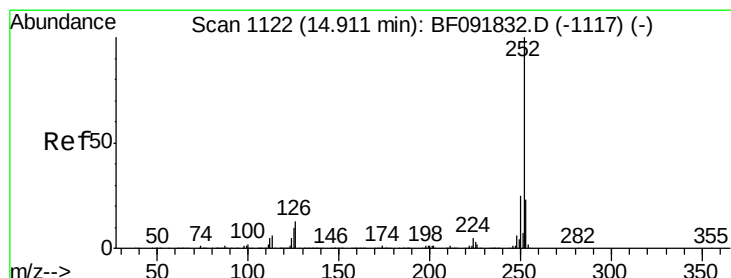
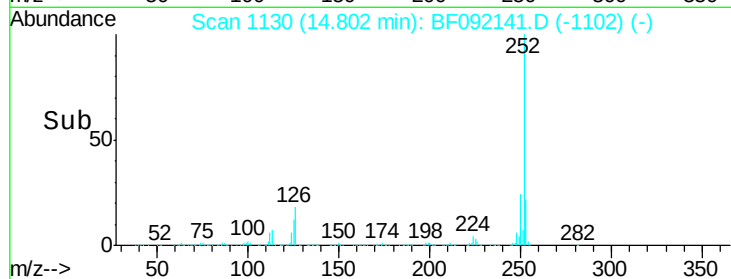
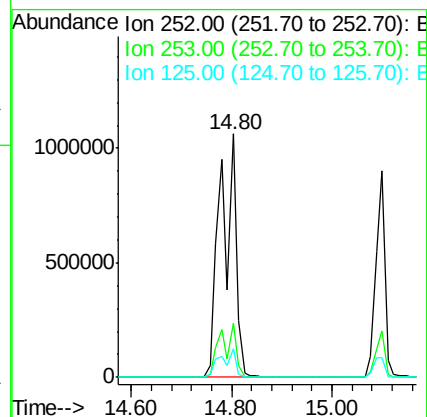
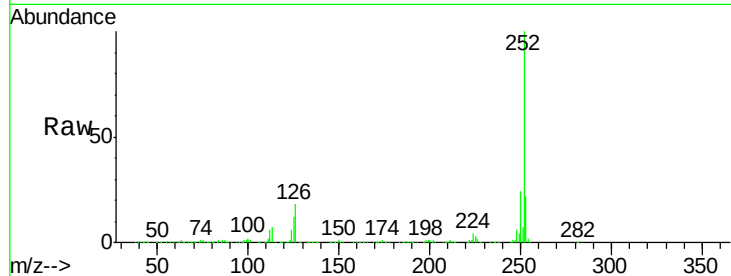




#87
Benzo(b)fluoranthene
Concen: 74.58 ng
RT: 14.80 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

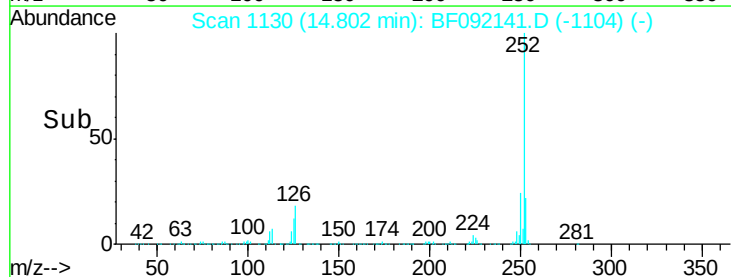
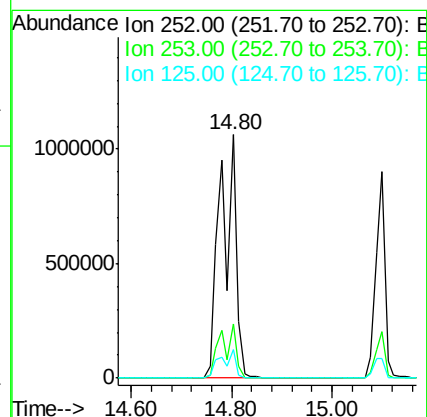
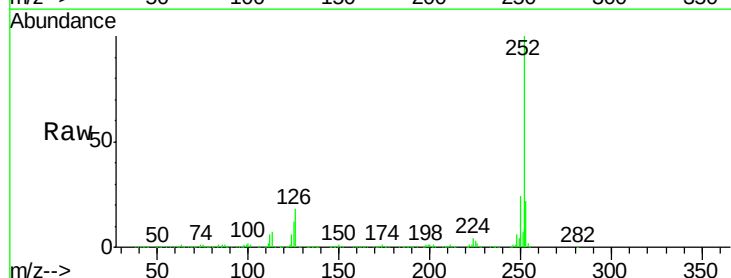
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

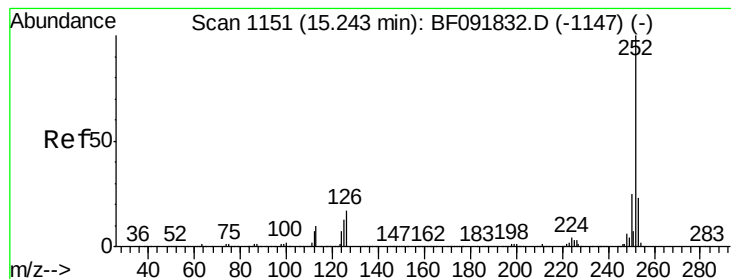
Tgt Ion:252 Resp: 2290726
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 11.9 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 87.46 ng
RT: 14.80 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Tgt Ion:252 Resp: 2290726
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 11.9 8.9 13.3

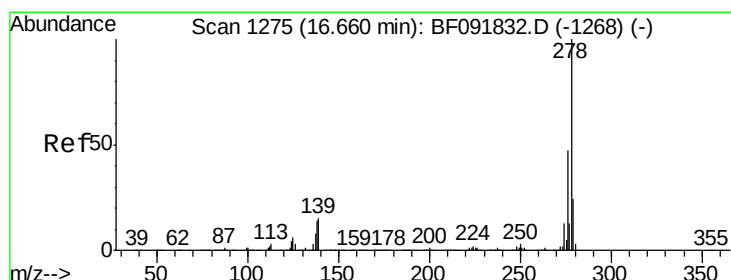
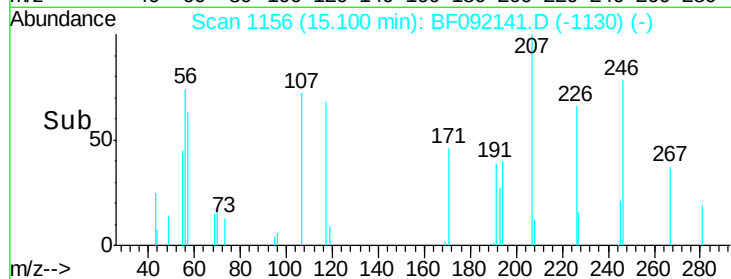
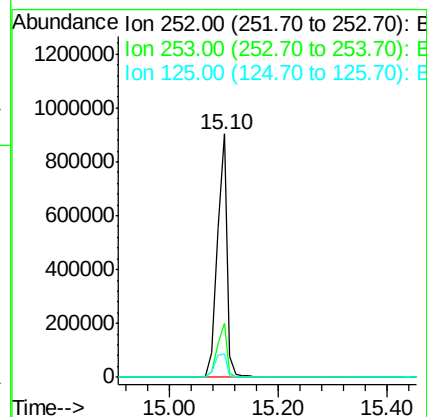
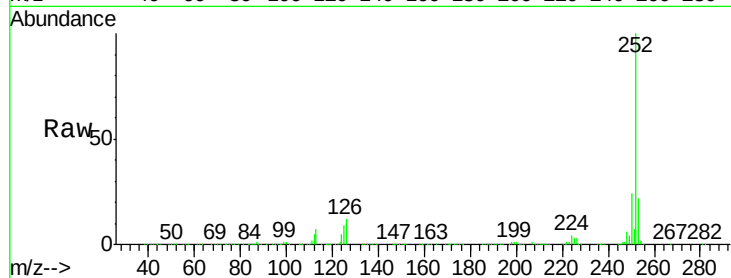




#89
Benzo(a)pyrene
Concen: 41.77 ng
RT: 15.10 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

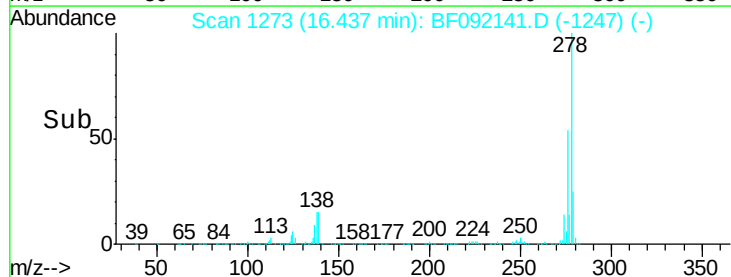
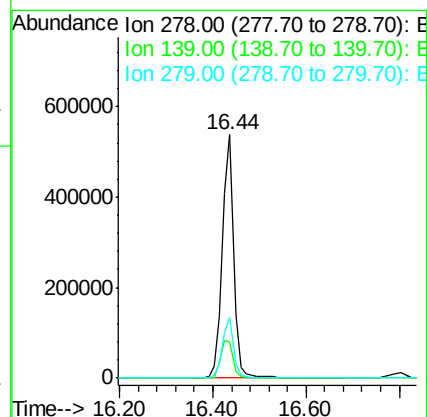
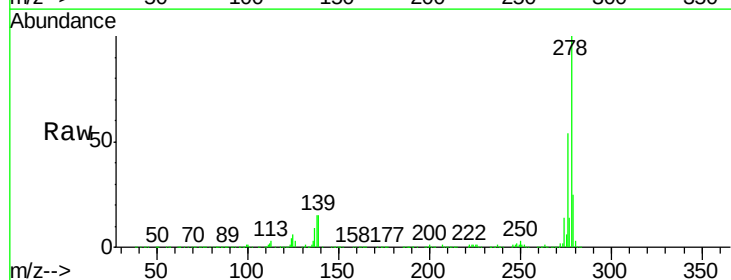
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

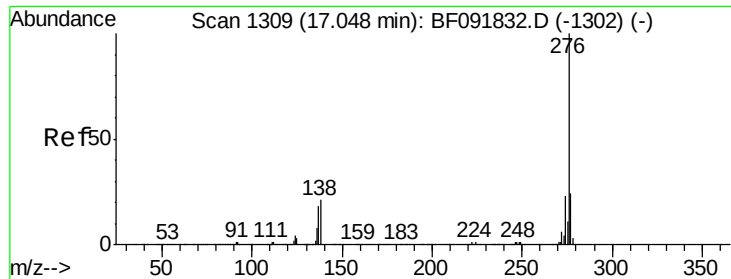
Tgt Ion: 252 Resp: 1138679
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.4 10.0 15.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.37 ng
RT: 16.44 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF092141.D
Acq: 9 Jan 2017 17:00

Tgt Ion: 278 Resp: 904675
Ion Ratio Lower Upper
278 100
139 15.2 14.8 22.2
279 24.7 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 39.20 ng

RT: 16.80 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF092141.D

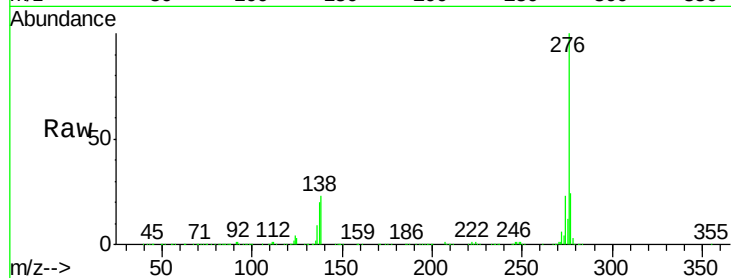
Acq: 9 Jan 2017 17:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



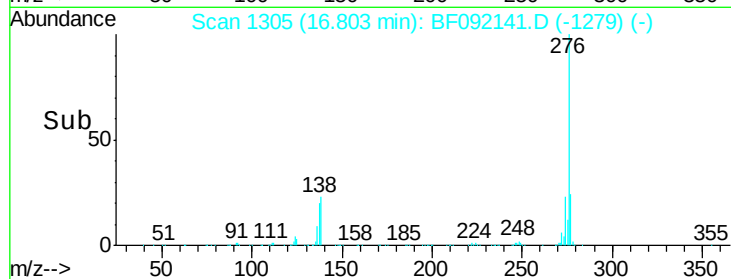
Tgt Ion: 276 Resp: 913450

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 22.8 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

