

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
 Data File : BF092250.D
 Acq On : 13 Jan 2017 19:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 16 01:23:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	183665	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	758527	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	395763	20.00	ng	-0.01
63) Phenanthrene-d10	11.09	188	630229	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	439010	20.00	ng	-0.01
86) Perylene-d12	15.07	264	409369	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	1098651	99.88	ng	-0.01
7) Phenol-d6	6.24	99	996008	74.17	ng	-0.01
23) Nitrobenzene-d5	7.16	82	1064095	78.01	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	252292	77.03	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1677754	87.19	ng	-0.01
78) Terphenyl-d14	12.68	244	1594216	88.07	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.00	88	245101	45.26	ng	98
3) Pyridine	2.62	79	792459	41.93	ng	99
4) n-Nitrosodimethylamine	2.59	42	279272	39.17	ng	100
6) Aniline	6.24	93	655329	37.57	ng	# 54
8) 2-Chlorophenol	6.37	128	491862	39.31	ng	88
9) Benzaldehyde	6.12	77	293937	37.50	ng	99
10) Phenol	6.26	94	595462	38.91	ng	80
11) bis(2-Chloroethyl)ether	6.32	93	506267	41.58	ng	97
12) 1,3-Dichlorobenzene	6.52	146	523399	39.19	ng	99
13) 1,4-Dichlorobenzene	6.52	146	523399	38.50	ng	93
14) 1,2-Dichlorobenzene	6.75	146	476413	40.39	ng	99
15) Benzyl Alcohol	6.74	79	384568	36.85	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.87	45	714182	39.39	ng	# 44
17) 2-Methylphenol	6.87	107	380342	37.80	ng	# 89
18) Hexachloroethane	7.09	117	198334	39.35	ng	90
19) n-Nitroso-di-n-propylamine	7.01	70	345068	38.62	ng	98
20) 3+4-Methylphenols	7.02	107	528718	44.05	ng	# 70
22) Acetophenone	7.00	105	724658	38.73	ng	# 93
24) Nitrobenzene	7.17	77	535280	36.84	ng	99
25) Isophorone	7.42	82	956793	38.02	ng	98
26) 2-Nitrophenol	7.49	139	292374	40.81	ng	91
27) 2,4-Dimethylphenol	7.55	122	424450	35.72	ng	99
28) bis(2-Chloroethoxy)methane	7.63	93	552799	36.22	ng	98
29) 2,4-Dichlorophenol	7.74	162	401071	39.86	ng	90
30) 1,2,4-Trichlorobenzene	7.81	180	422779	38.34	ng	95
31) Naphthalene	7.89	128	1439849	41.48	ng	99
32) Benzoic acid	7.72	122	335803	38.10	ng	98
33) 4-Chloroaniline	7.95	127	566954	36.22	ng	99
34) Hexachlorobutadiene	8.00	225	232370	39.92	ng	99
35) Caprolactam	8.34	113	115161	34.83	ng	# 63
36) 4-Chloro-3-methylphenol	8.45	107	412505	35.62	ng	96
37) 2-Methylnaphthalene	8.58	142	857729	38.83	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	405421	40.55	ng	99
40) Hexachlorocyclopentadiene	8.74	237	174710	41.26	ng	98

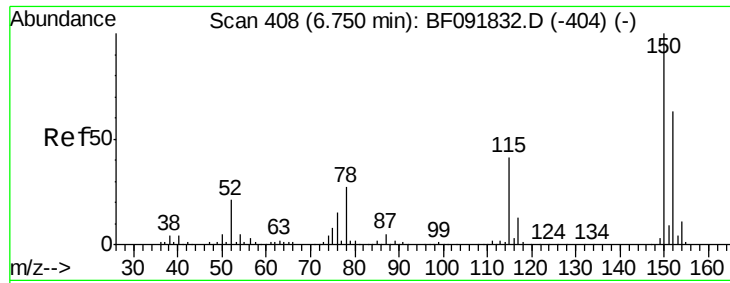
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	259696	37.14	ng	99
43) 2,4,5-Trichlorophenol	8.92	196	264514	36.76	ng	# 90
45) 1,1'-Biphenyl	9.04	154	1073169	39.60	ng	97
46) 2-Chloronaphthalene	9.07	162	841363	39.21	ng	98
47) 2-Nitroaniline	9.17	65	254528	33.31	ng	99
48) Acenaphthylene	9.48	152	1301577	39.44	ng	99
49) Dimethylphthalate	9.35	163	998116	39.43	ng	98
50) 2,6-Dinitrotoluene	9.42	165	238053	42.97	ng	95
51) Acenaphthene	9.65	154	865032	38.66	ng	99
52) 3-Nitroaniline	9.58	138	260487	37.99	ng	98
53) 2,4-Dinitrophenol	9.71	184	181295	58.81	ng	95
54) Dibenzofuran	9.82	168	1090312	36.08	ng	97
55) 4-Nitrophenol	9.82	139	596444	128.12	ng	# 8
56) 2,4-Dinitrotoluene	9.82	165	242782	34.91	ng	# 75
57) Fluorene	10.16	166	917912	41.75	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.95	232	219152	38.50	ng	96
59) Diethylphthalate	10.05	149	941207	38.29	ng	100
60) 4-Chlorophenyl-phenylether	10.15	204	359544	37.35	ng	98
61) 4-Nitroaniline	10.20	138	247047	34.77	ng	98
62) Azobenzene	10.31	77	1008870	37.28	ng	99
64) 4,6-Dinitro-2-methylphenol	10.23	198	168699	44.27	ng	72
65) n-Nitrosodiphenylamine	10.28	169	706378	37.77	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	268799	41.00	ng	# 91
67) Hexachlorobenzene	10.71	284	272508	38.89	ng	# 83
68) Atrazine	10.82	200	222768	36.93	ng	97
69) Pentachlorophenol	10.91	266	133069	38.70	ng	98
70) Phenanthrene	11.11	178	1223015	35.79	ng	99
71) Anthracene	11.17	178	1402752	47.01	ng	98
72) Carbazole	11.33	167	1280084	45.89	ng	98
73) Di-n-butylphthalate	11.66	149	1541489	47.87	ng	99
74) Fluoranthene	12.29	202	1289482	42.82	ng	99
76) Benzidine	12.43	184	449802	39.00	ng	96
77) Pyrene	12.52	202	1284421	39.88	ng	99
79) Butylbenzylphthalate	13.15	149	636687	43.46	ng	94
80) Benzo(a)anthracene	13.71	228	1150501	46.43	ng	100
81) 3,3'-Dichlorobenzidine	13.67	252	389970	41.50	ng	99
82) Chrysene	13.74	228	912820	36.72	ng	99
83) Bis(2-ethylhexyl)phthalate	13.72	149	848472	49.18	ng	# 97
84) Di-n-octyl phthalate	14.33	149	1408622	44.08	ng	100
85) Indeno(1,2,3-cd)pyrene	16.30	276	806344	37.44	ng	99
87) Benzo(b)fluoranthene	14.70	252	2138239	83.90	ng	99
88) Benzo(k)fluoranthene	14.70	252	2138239	98.38	ng	98
89) Benzo(a)pyrene	15.01	252	874119	38.64	ng	98
90) Dibenzo(a,h)anthracene	16.31	278	675372	36.32	ng	96
91) Benzo(g,h,i)perylene	16.67	276	696168	36.01	ng	97

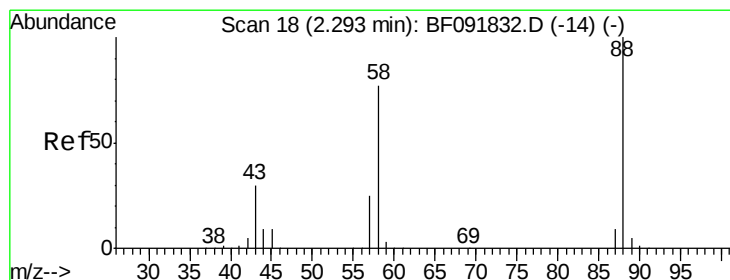
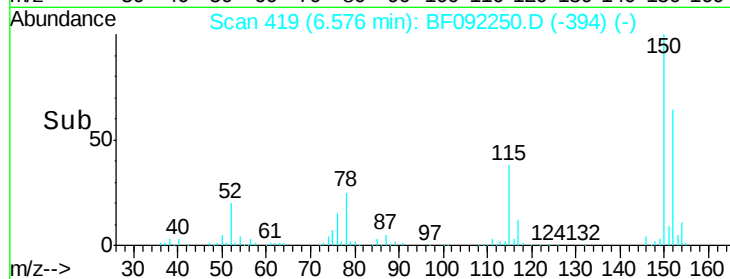
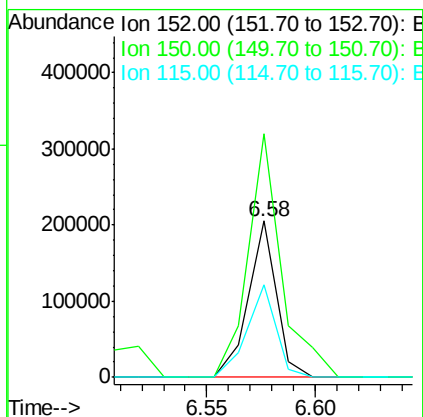
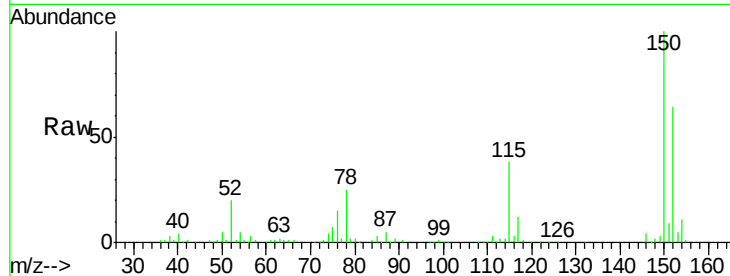
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

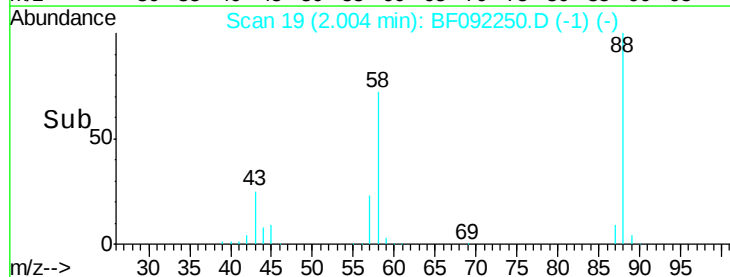
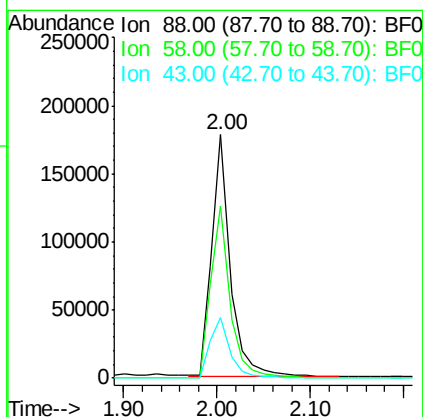
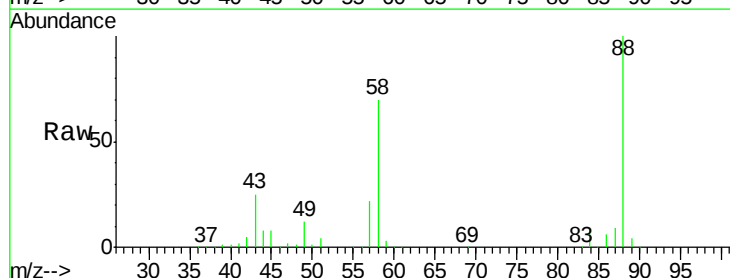
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

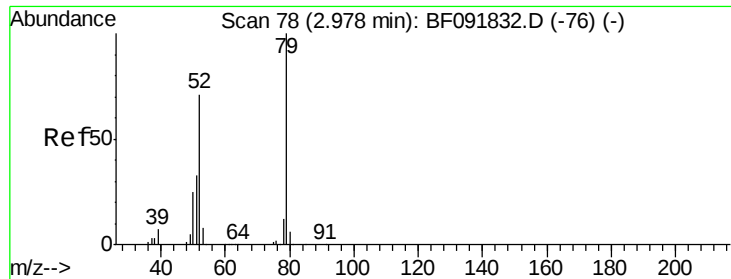
Tgt Ion: 152 Resp: 183665
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.9 187.3
 115 59.6 46.0 69.0



#2
 1,4-Dioxane
 Concen: 45.26 ng
 RT: 2.00 min Scan# 19
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion: 88 Resp: 245101
 Ion Ratio Lower Upper
 88 100
 58 74.2 57.8 86.8
 43 27.7 22.3 33.5





#3

Pyridine

Concen: 41.93 ng

RT: 2.62 min Scan# 73

Delta R.T. -0.02 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

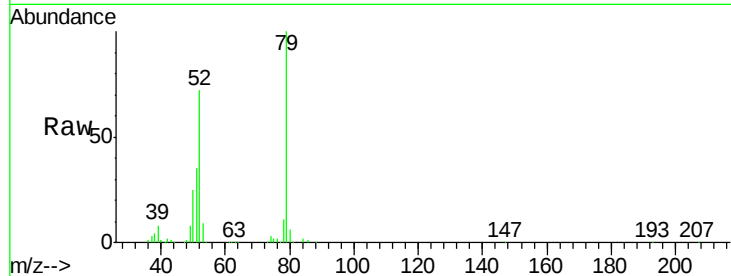
Tgt Ion: 79 Resp: 792459

Ion Ratio Lower Upper

79 100

52 72.4 57.1 85.7

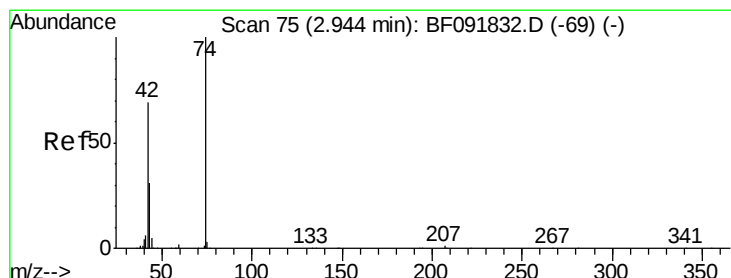
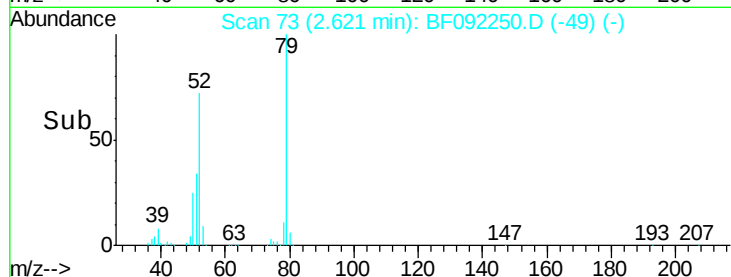
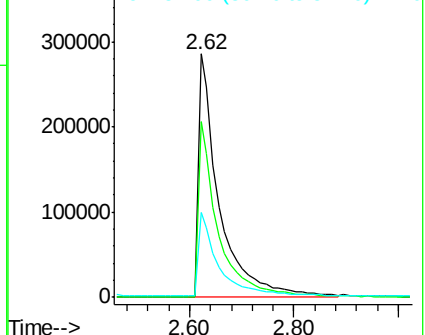
51 34.7 27.3 40.9



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: 39.17 ng

RT: 2.59 min Scan# 70

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

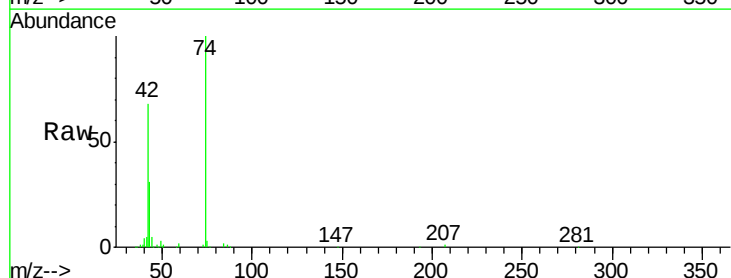
Tgt Ion: 42 Resp: 279272

Ion Ratio Lower Upper

42 100

74 146.5 117.0 175.4

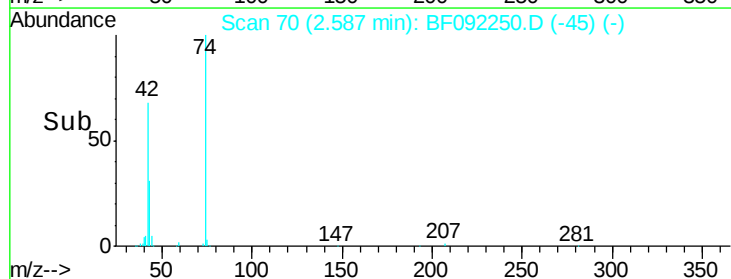
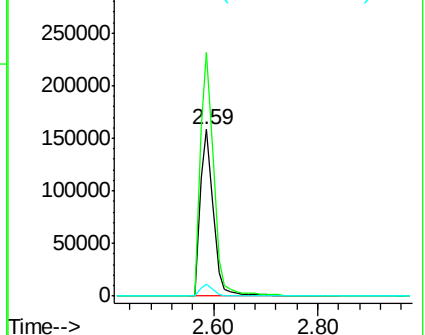
44 7.4 5.5 8.3

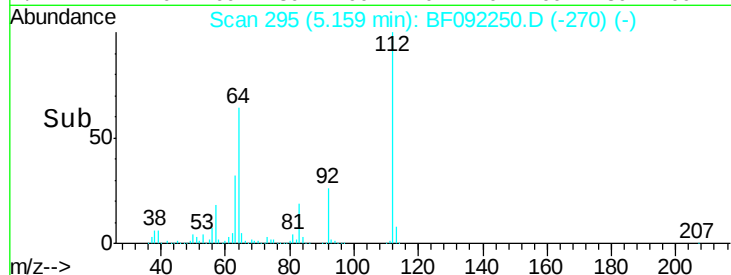
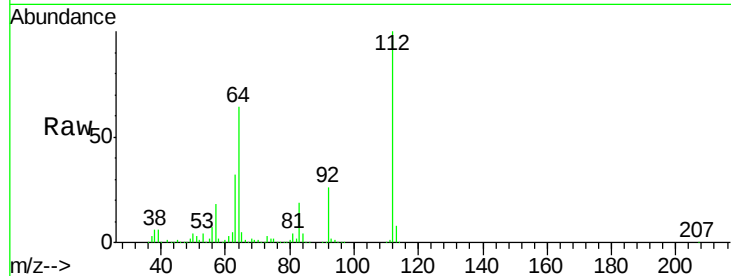
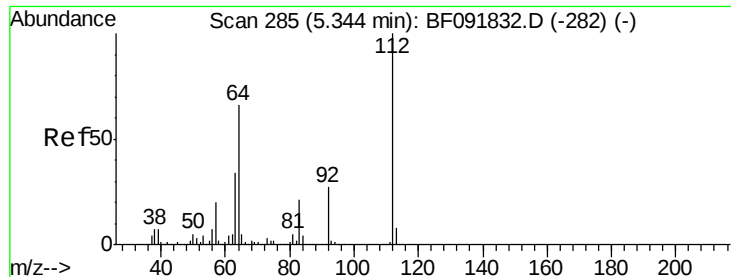


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

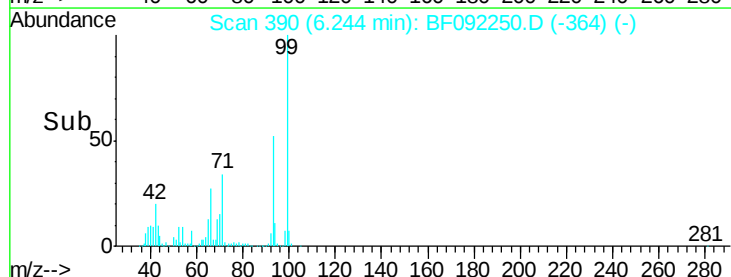
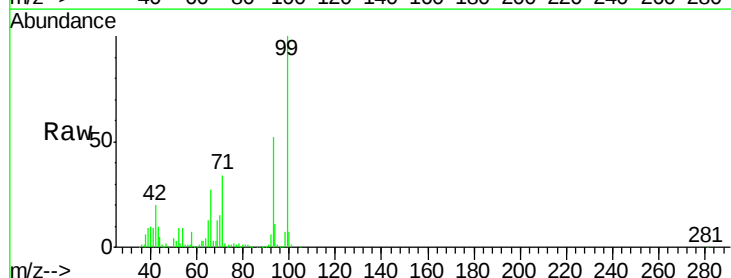
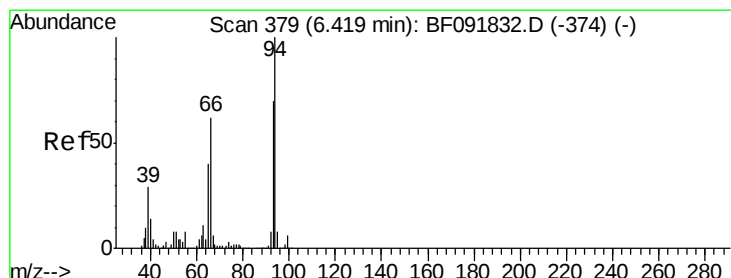
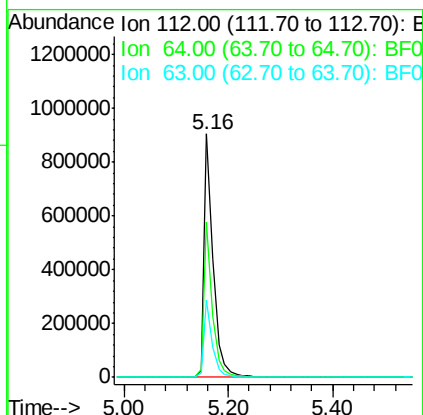




#5
2-Fluorophenol
Concen: 99.88 ng
RT: 5.16 min Scan# 295
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

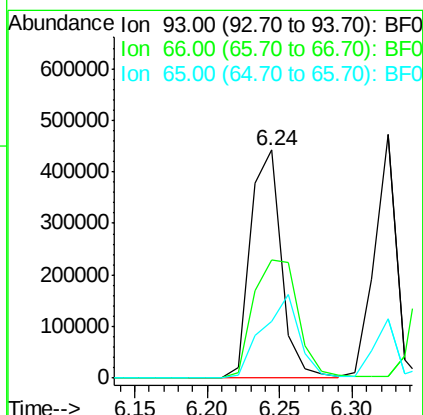
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

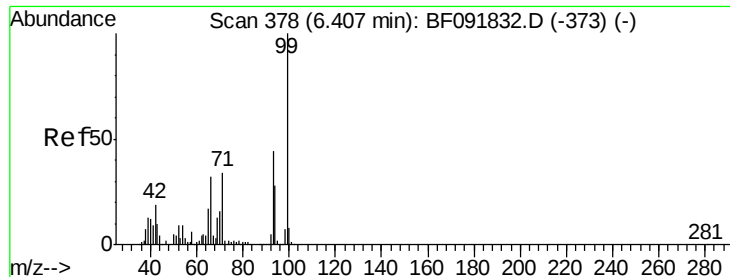
Tgt Ion: 112 Resp: 1098651
Ion Ratio Lower Upper
112 100
64 63.7 46.1 69.1
63 31.8 23.8 35.6



#6
Aniline
Concen: 37.57 ng
RT: 6.24 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion: 93 Resp: 655329
Ion Ratio Lower Upper
93 100
66 51.8 76.2 114.2#
65 24.9 49.3 73.9#





#7

Phenol-d6

Concen: 74.17 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

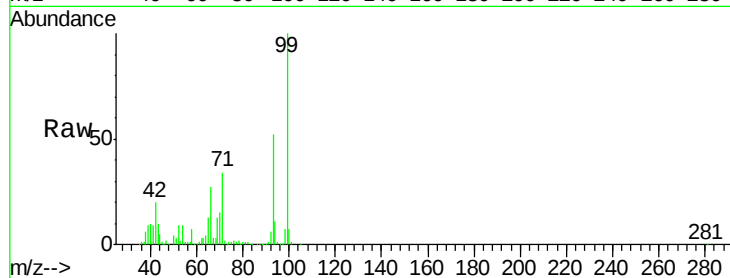
Tgt Ion: 99 Resp: 996008

Ion Ratio Lower Upper

99 100

42 20.2 15.6 23.4

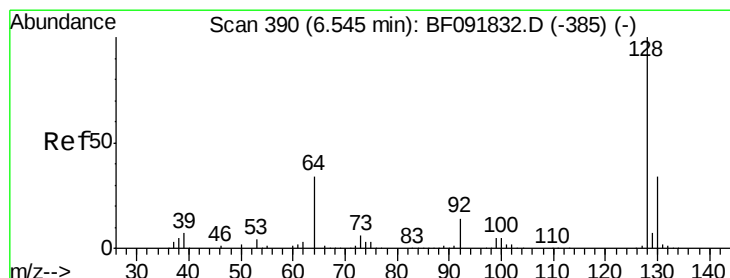
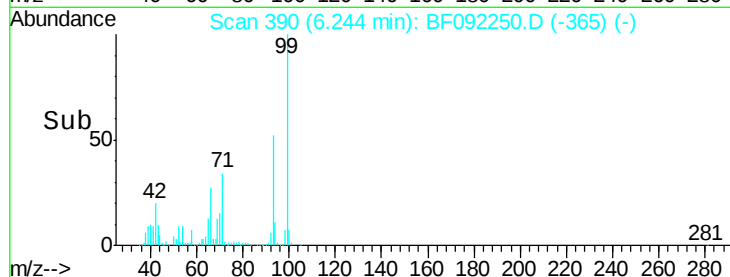
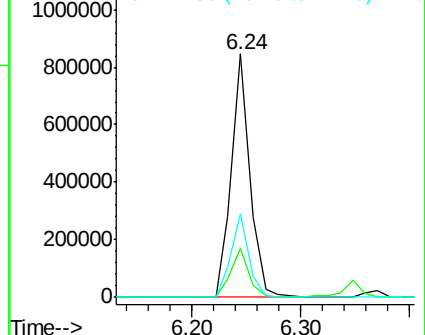
71 34.4 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.31 ng

RT: 6.37 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

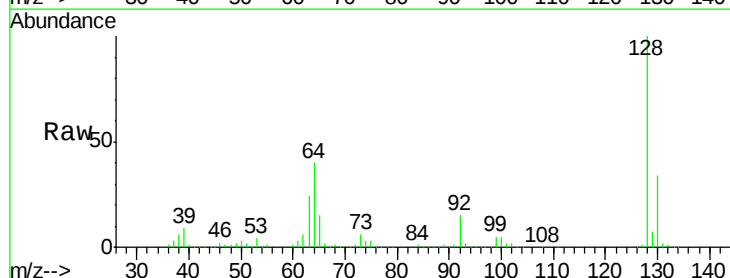
Tgt Ion: 128 Resp: 491862

Ion Ratio Lower Upper

128 100

130 33.6 12.3 52.3

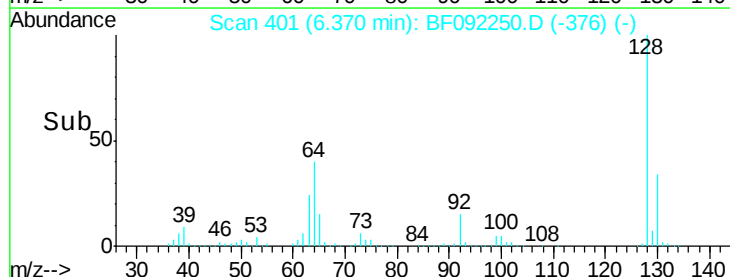
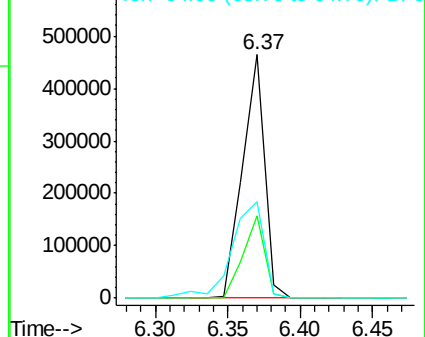
64 39.5 32.2 72.2

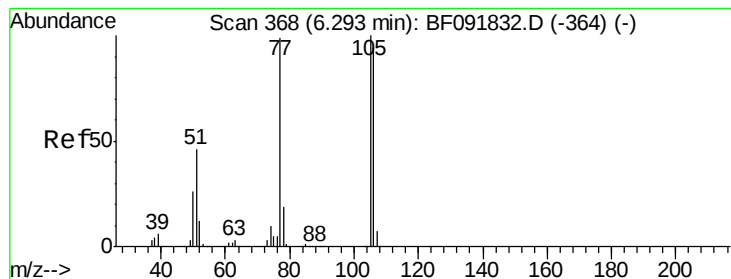


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.50 ng

RT: 6.12 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

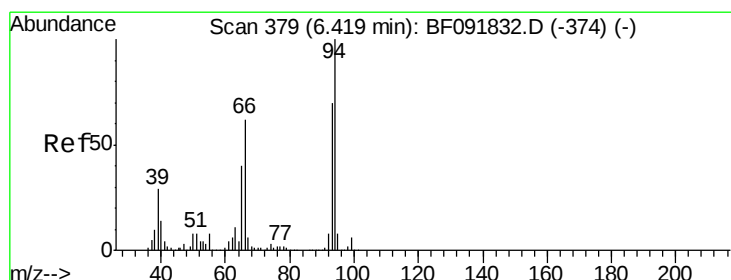
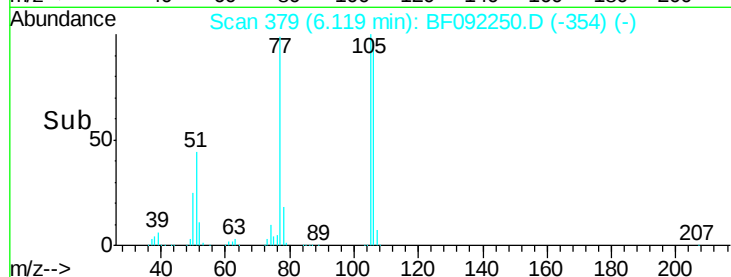
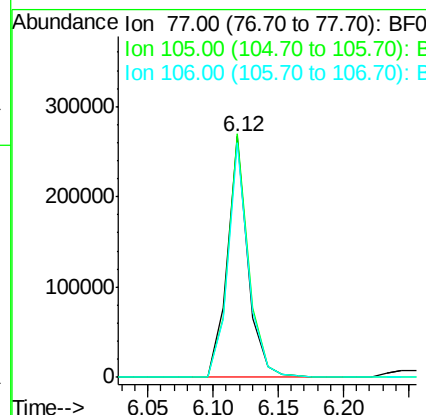
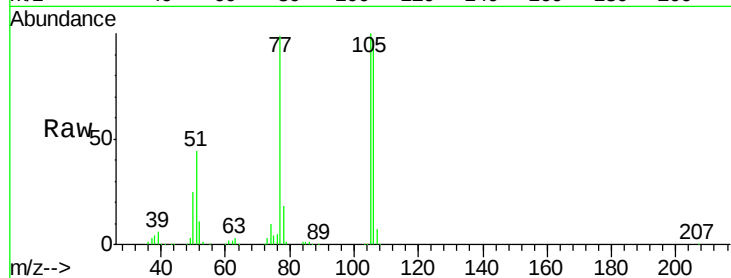
Tgt Ion: 77 Resp: 293937

Ion Ratio Lower Upper

77 100

105 101.2 83.9 123.9

106 97.8 77.6 117.6



#10

Phenol

Concen: 38.91 ng

RT: 6.26 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

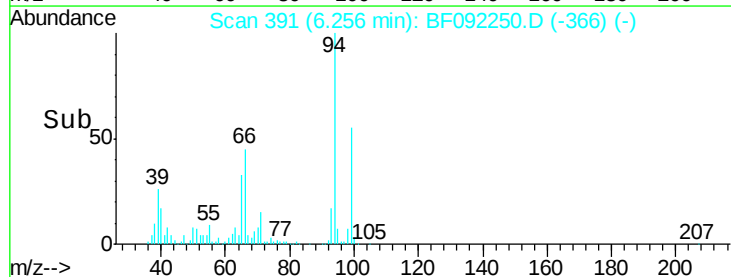
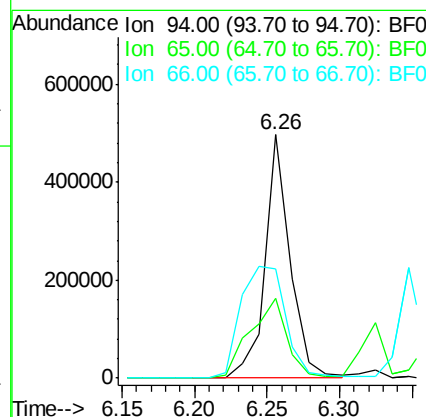
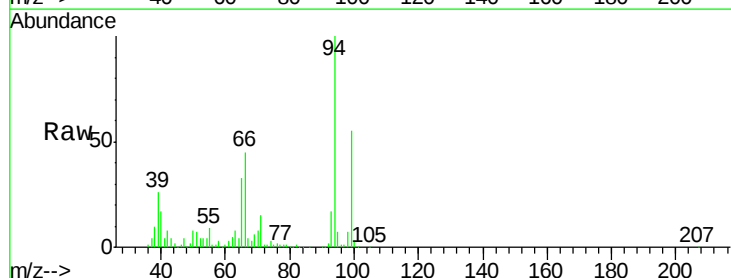
Tgt Ion: 94 Resp: 595462

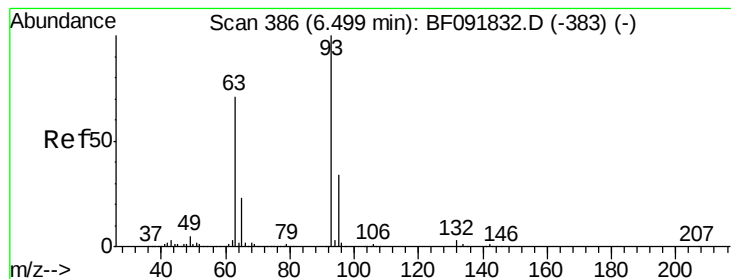
Ion Ratio Lower Upper

94 100

65 32.8 21.4 61.4

66 45.1 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 41.58 ng

RT: 6.32 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

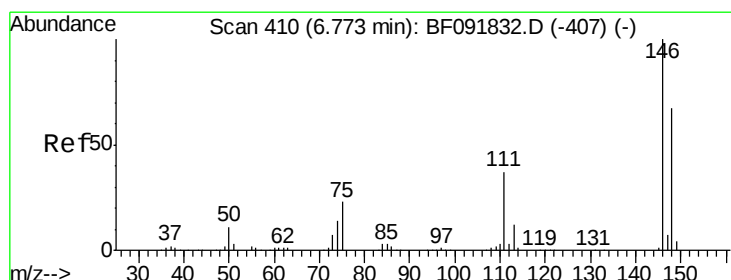
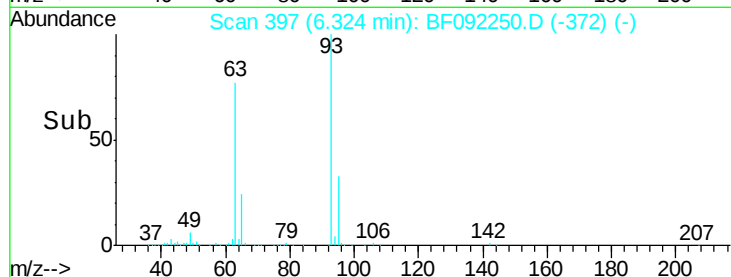
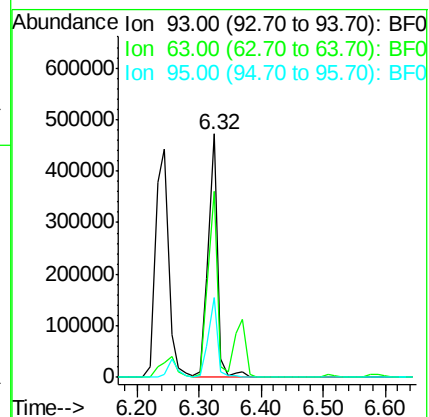
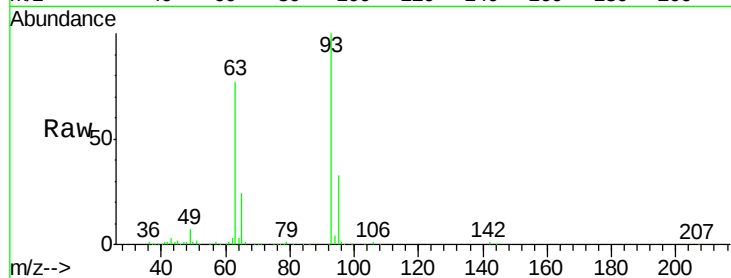
Tgt Ion: 93 Resp: 506267

Ion Ratio Lower Upper

93 100

63 76.6 60.4 100.4

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.19 ng

RT: 6.52 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

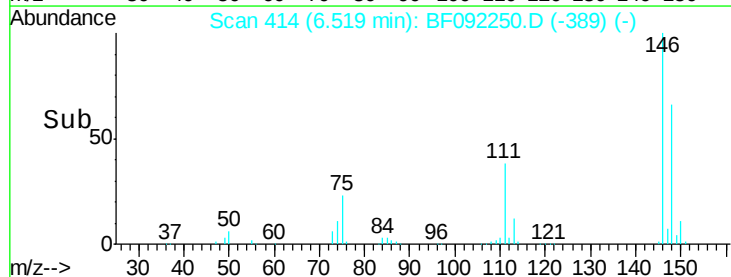
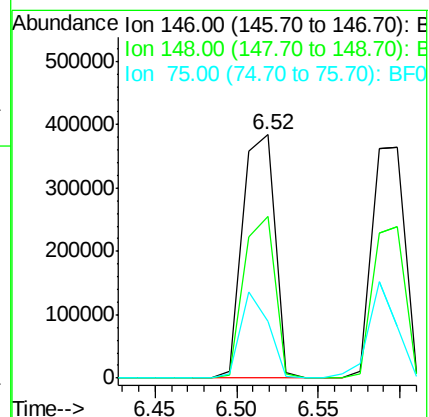
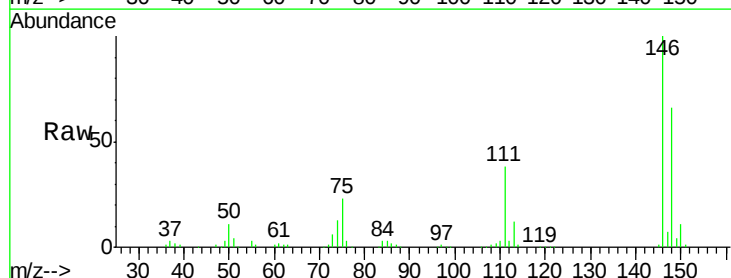
Tgt Ion: 146 Resp: 523399

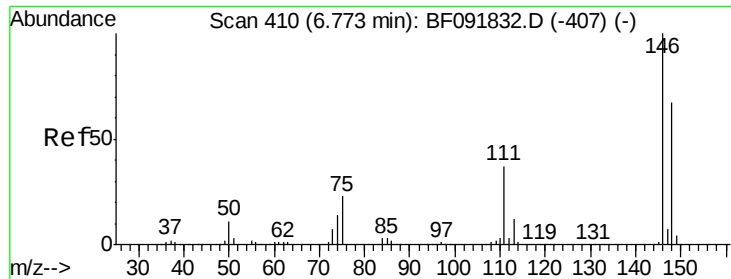
Ion Ratio Lower Upper

146 100

148 66.3 53.4 80.0

75 23.5 18.5 27.7

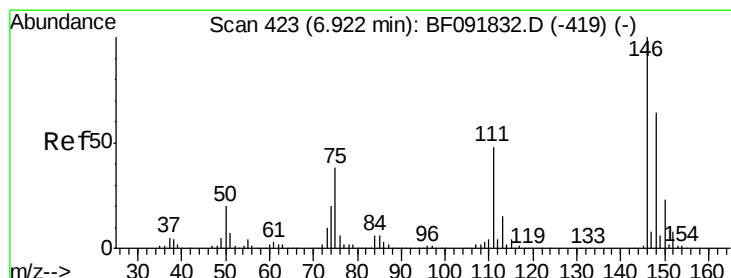
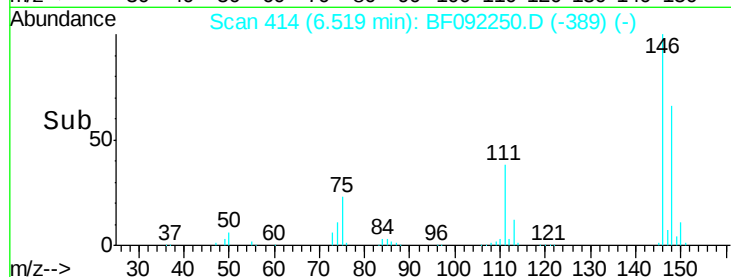
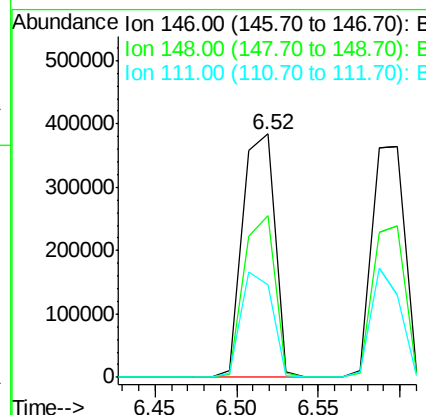
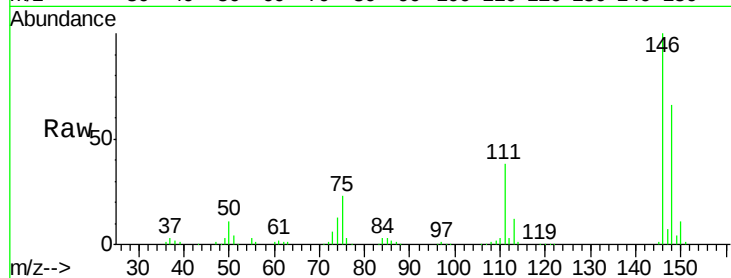




#13
 1,4-Dichlorobenzene
 Concen: 38.50 ng
 RT: 6.52 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

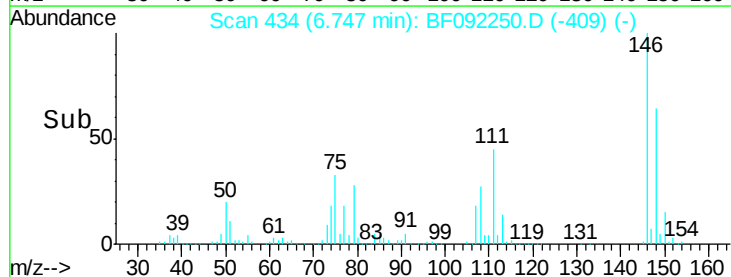
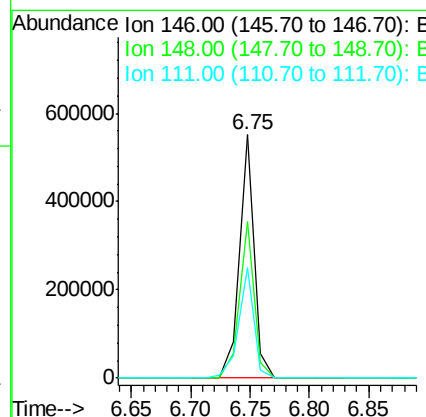
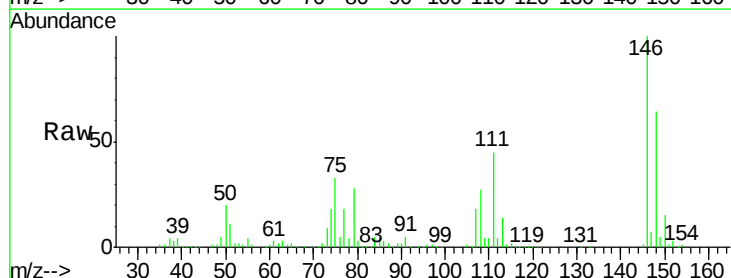
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

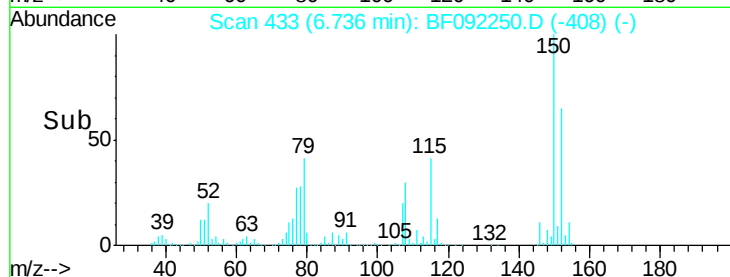
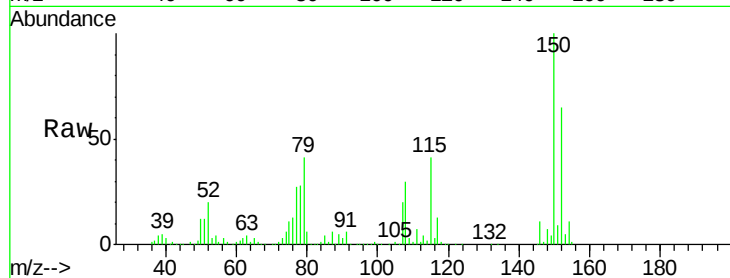
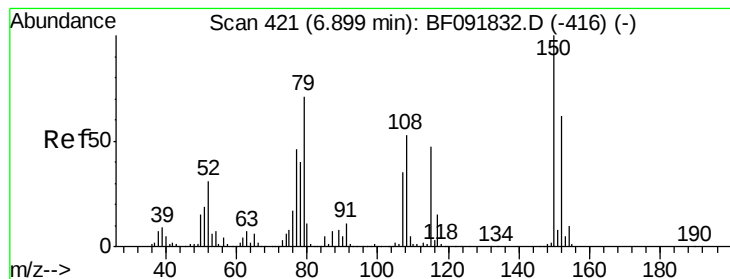
Tgt Ion:146 Resp: 523399
 Ion Ratio Lower Upper
 146 100
 148 66.3 50.6 76.0
 111 38.0 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 40.39 ng
 RT: 6.75 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion:146 Resp: 476413
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 45.2 36.2 54.2





#15

Benzyl Alcohol

Concen: 36.85 ng

RT: 6.74 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

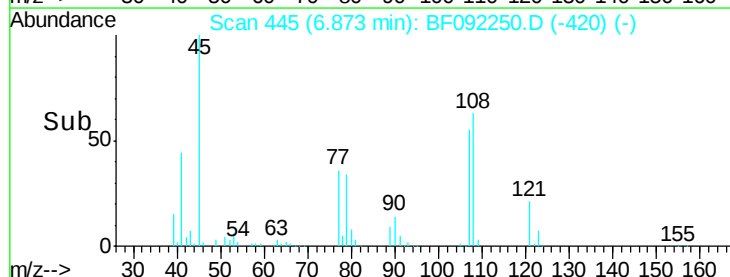
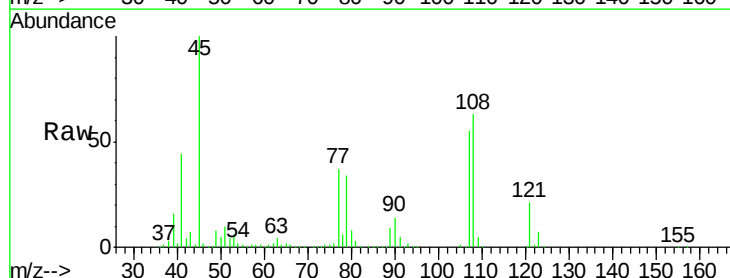
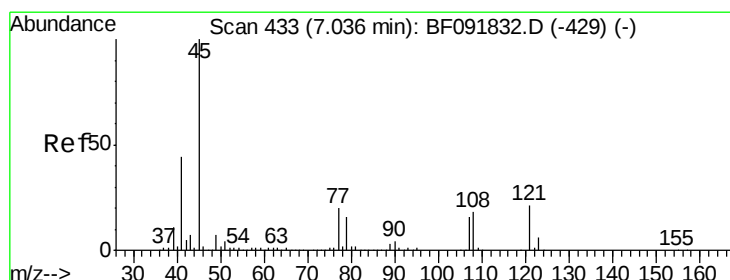
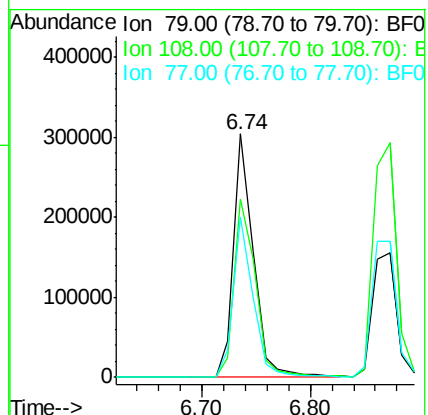
Tgt Ion: 79 Resp: 384568

Ion Ratio Lower Upper

79 100

108 73.3 61.4 92.0

77 66.0 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.39 ng

RT: 6.87 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

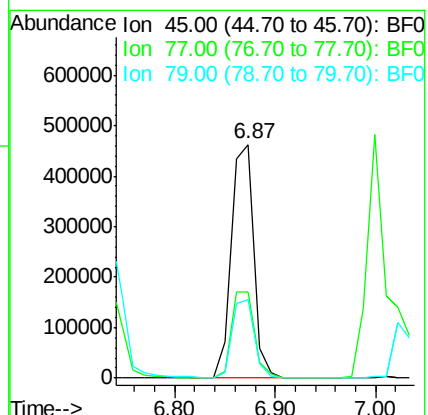
Tgt Ion: 45 Resp: 714182

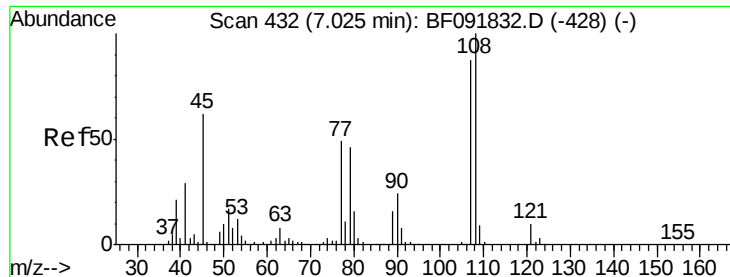
Ion Ratio Lower Upper

45 100

77 36.8 0.0 34.6#

79 33.6 0.0 31.2#

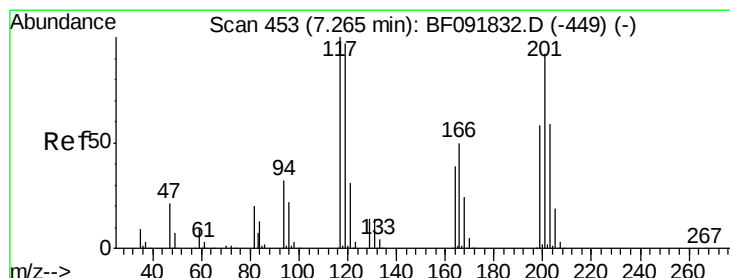
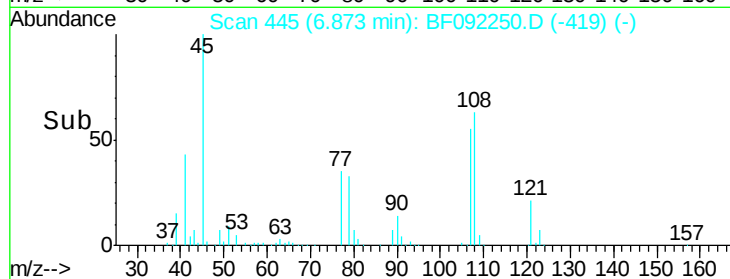
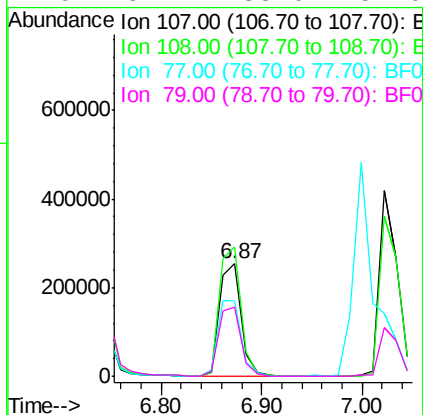
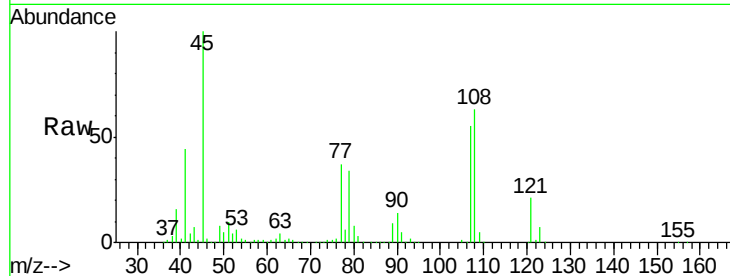




#17
2-Methylphenol
Concen: 37.80 ng
RT: 6.87 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

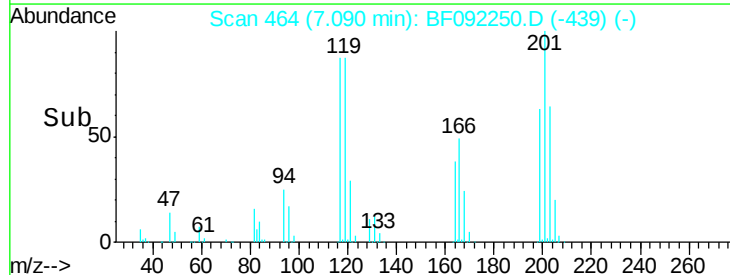
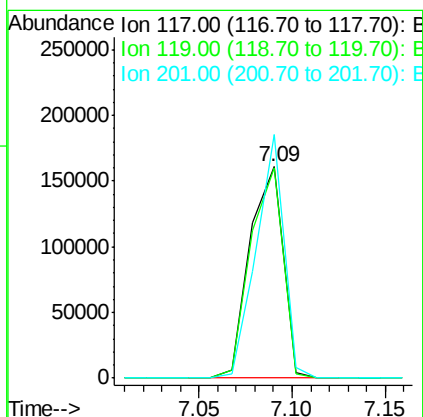
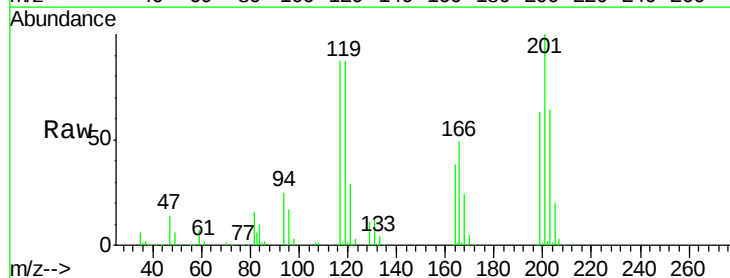
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

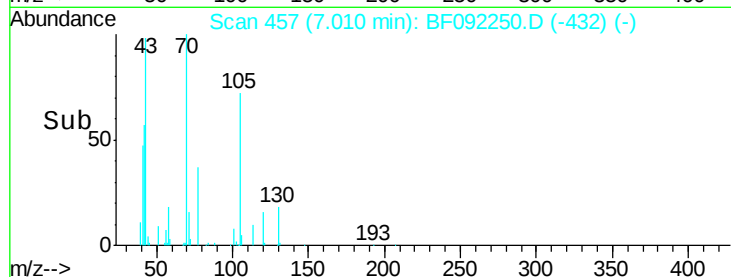
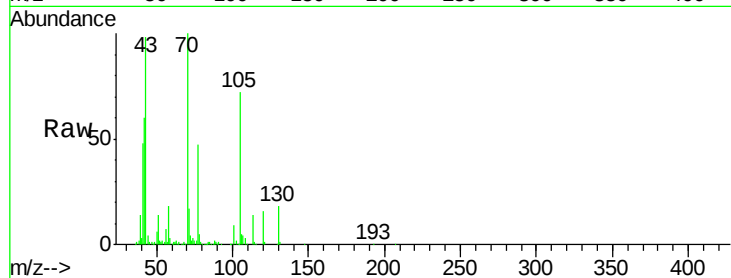
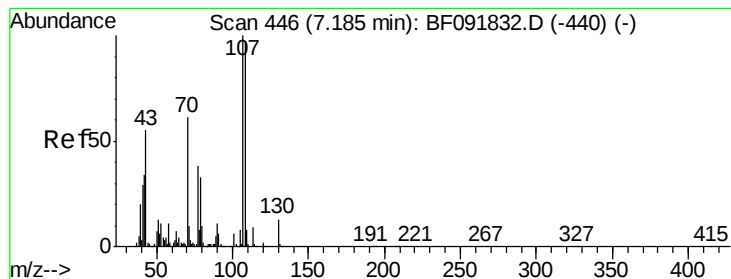
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.0	139.6
77	67.2	39.8	59.8#
79	61.4	38.0	57.0#



#18
Hexachloroethane
Concen: 39.35 ng
RT: 7.09 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.8	78.1	117.1
201	115.3	78.6	117.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.62 ng

RT: 7.01 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 345068

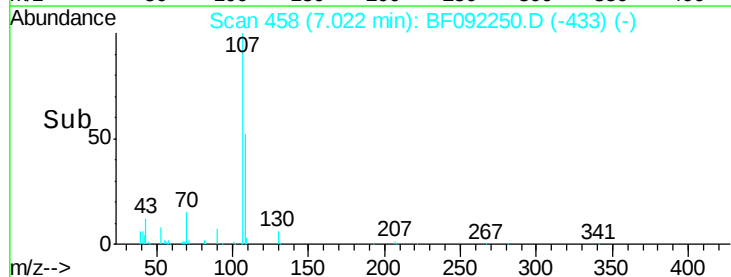
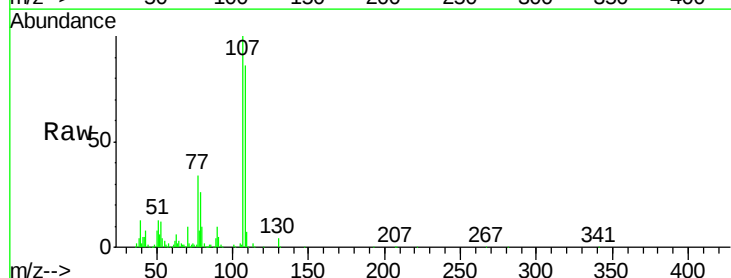
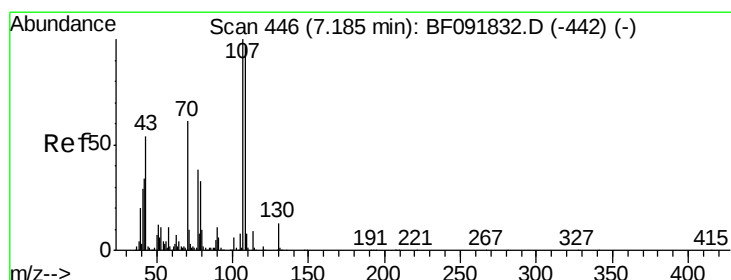
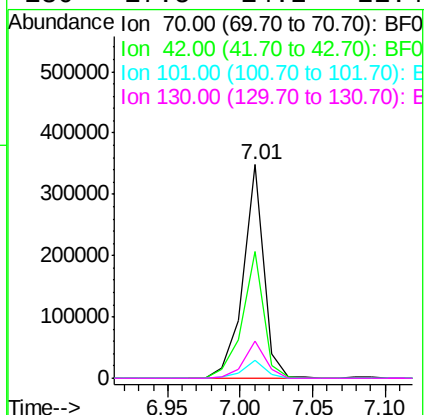
Ion Ratio Lower Upper

70 100

42 59.5 49.4 74.0

101 8.7 7.4 11.2

130 17.5 14.2 21.4



#20

3+4-Methylphenols

Concen: 44.05 ng

RT: 7.02 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion: 107 Resp: 528718

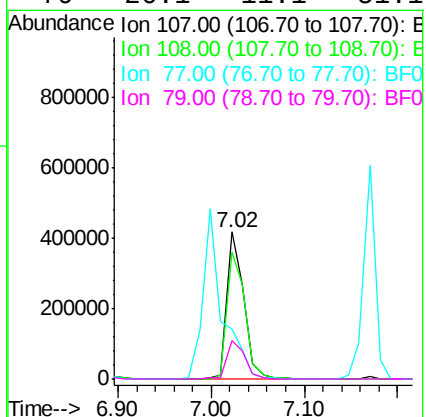
Ion Ratio Lower Upper

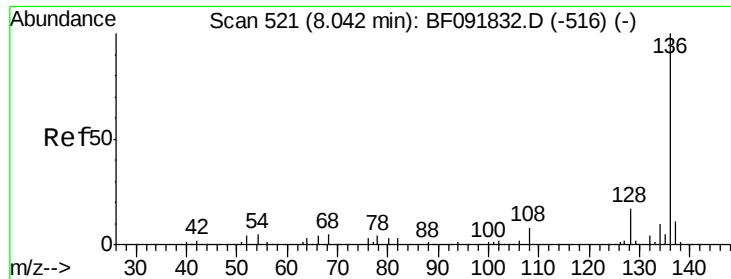
107 100

108 86.4 73.0 113.0

77 33.8 71.3 111.3#

79 26.1 11.1 51.1

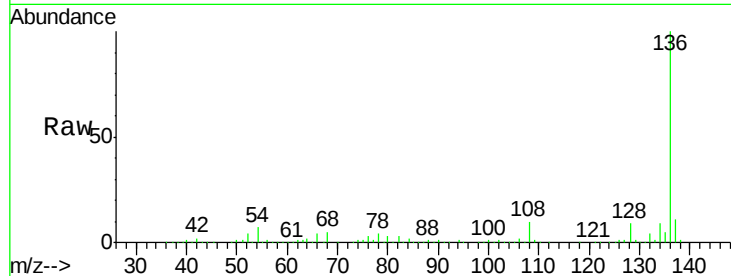




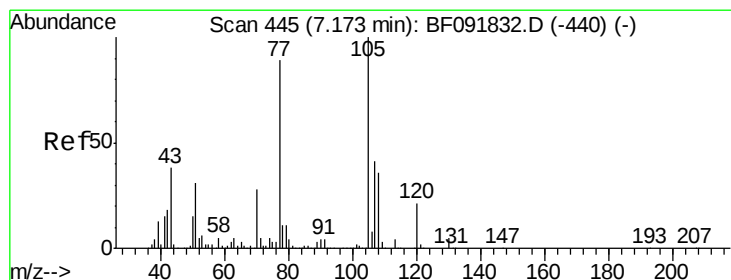
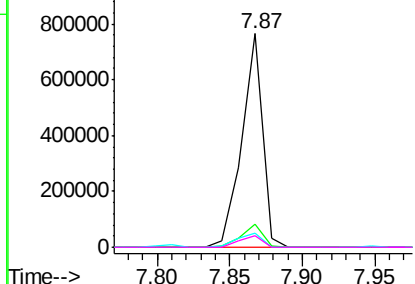
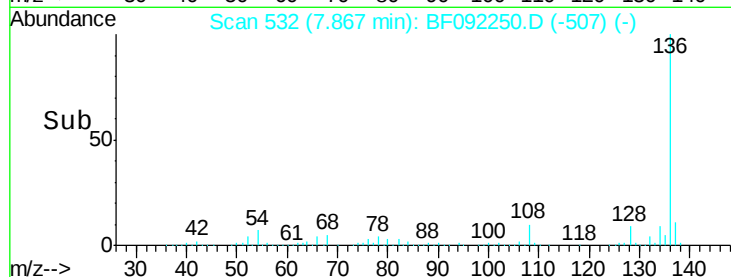
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	758527
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	6.5	4.5	6.7
68	5.3	3.6	5.4

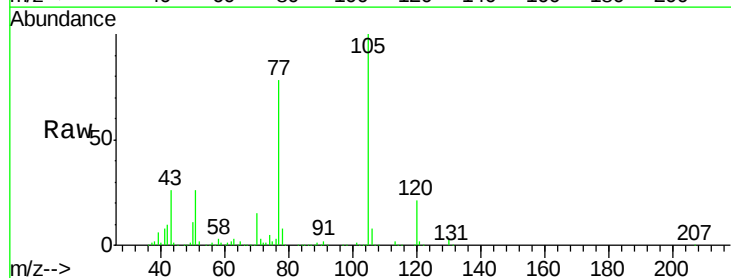


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

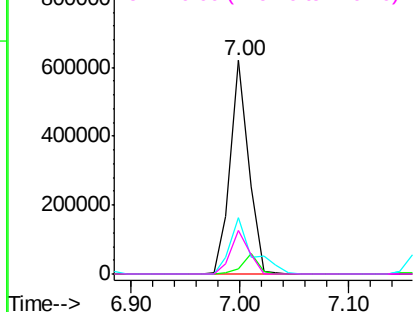
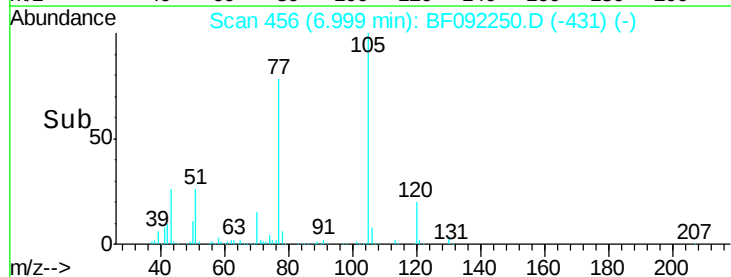


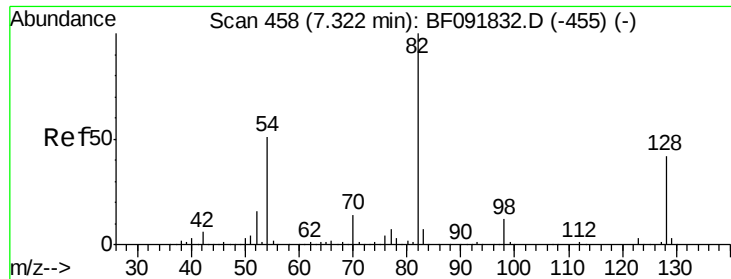
#22
Acetophenone
Concen: 38.73 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion:	105	Resp:	724658
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.2	4.8#
51	26.4	26.2	39.4
120	20.6	16.6	24.8



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

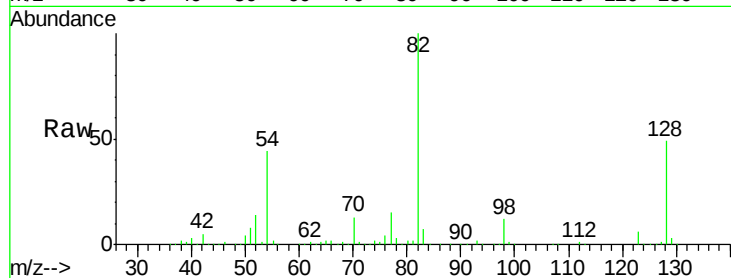




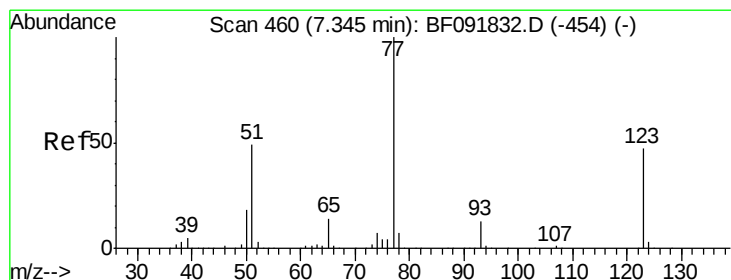
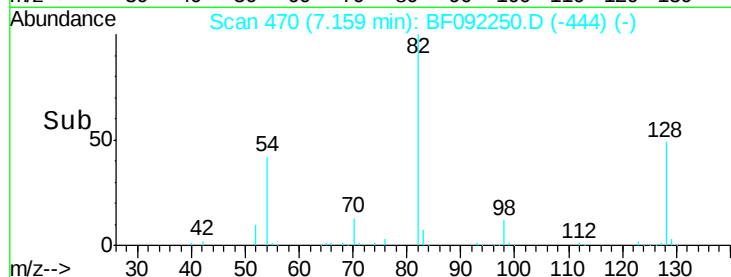
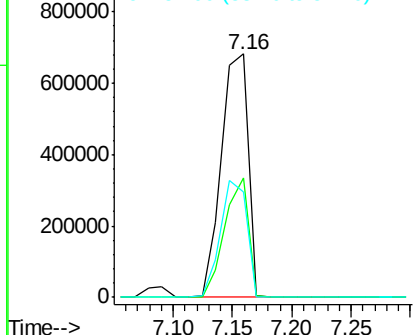
#23
 Nitrobenzene-d5
 Concen: 78.01 ng
 RT: 7.16 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1064095
 Ion Ratio Lower Upper
 82 100
 128 49.0 34.6 52.0
 54 43.5 39.5 59.3

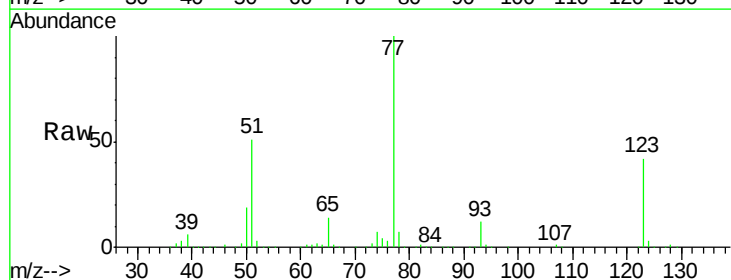


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

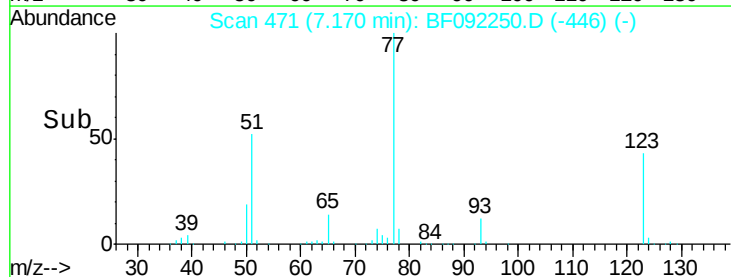
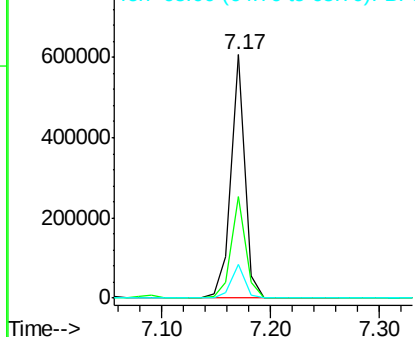


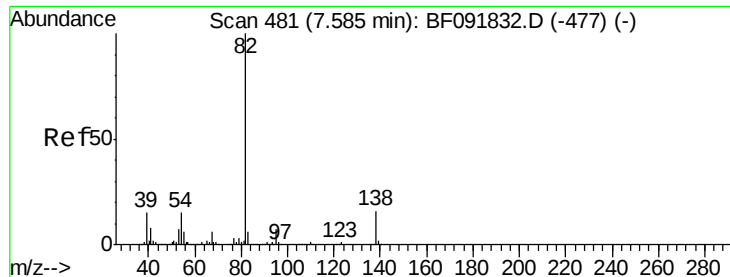
#24
 Nitrobenzene
 Concen: 36.84 ng
 RT: 7.17 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion: 77 Resp: 535280
 Ion Ratio Lower Upper
 77 100
 123 41.8 33.0 49.4
 65 13.7 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: 38.02 ng

RT: 7.42 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

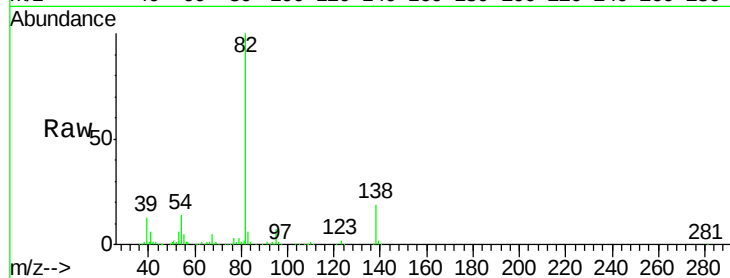
Tgt Ion: 82 Resp: 956793

Ion Ratio Lower Upper

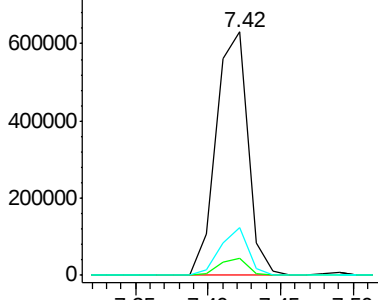
82 100

95 6.8 5.6 8.4

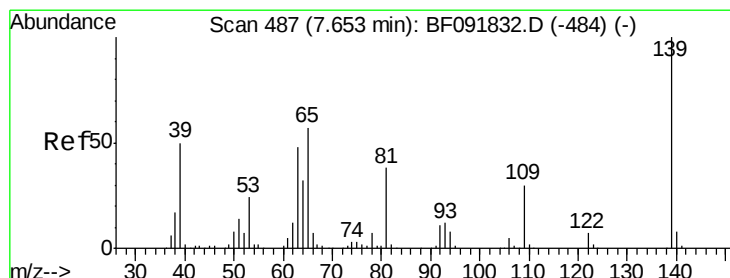
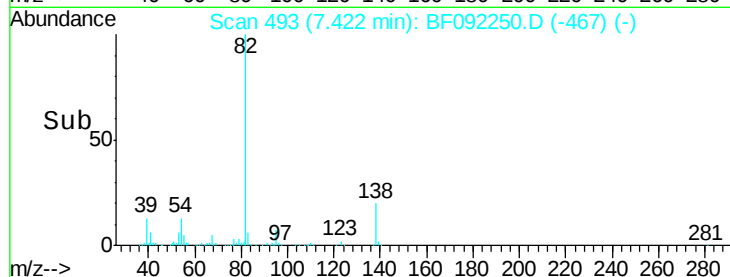
138 19.4 14.6 22.0



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



Time-->



#26

2-Nitrophenol

Concen: 40.81 ng

RT: 7.49 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

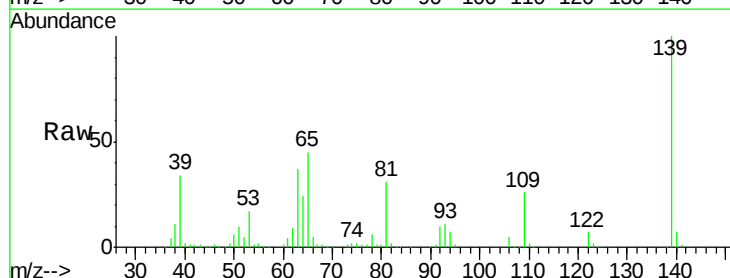
Tgt Ion: 139 Resp: 292374

Ion Ratio Lower Upper

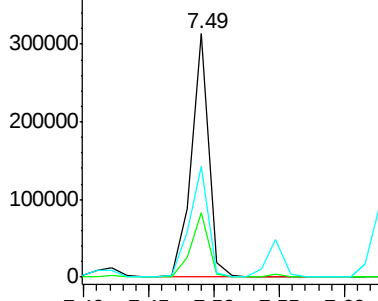
139 100

109 26.4 23.3 34.9

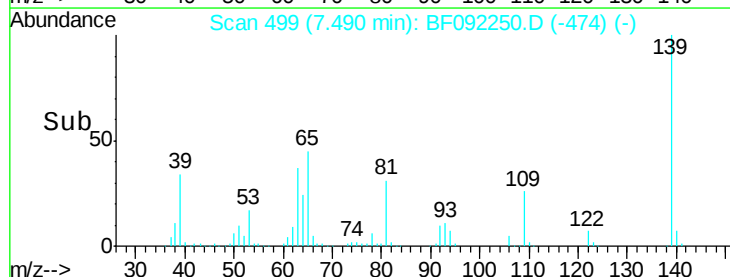
65 45.3 42.7 64.1

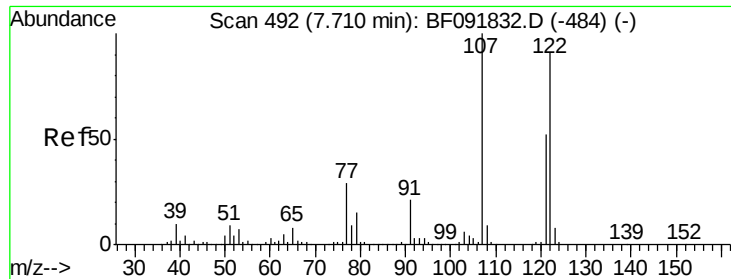


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



Time-->

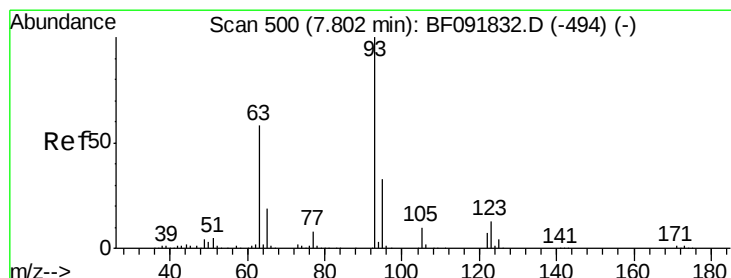
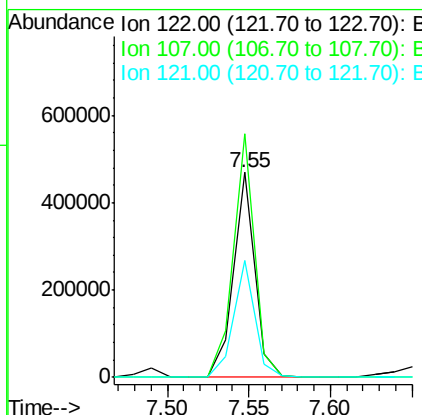
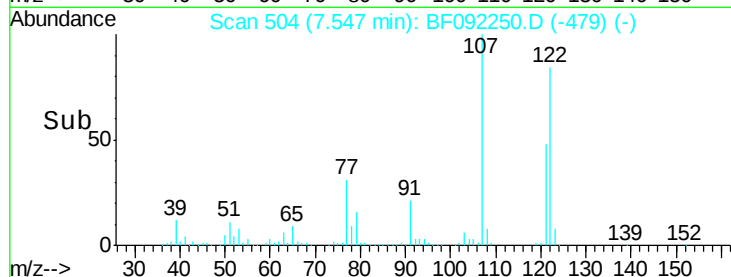
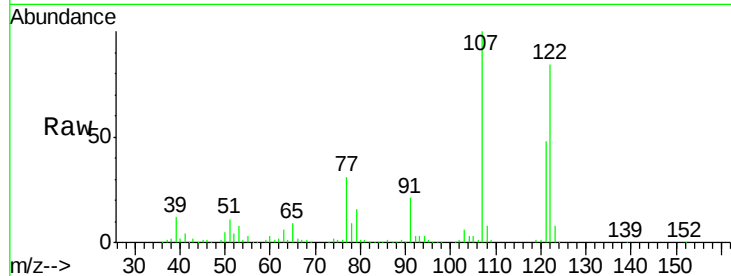




#27
 2,4-Dimethylphenol
 Concen: 35.72 ng
 RT: 7.55 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

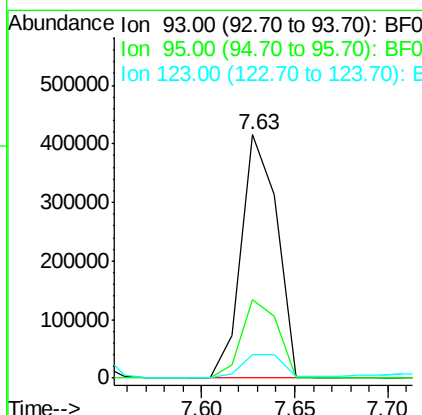
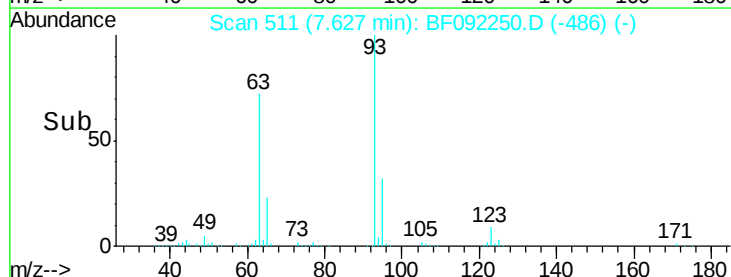
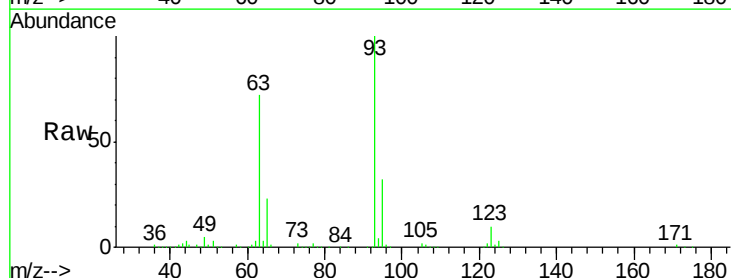
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

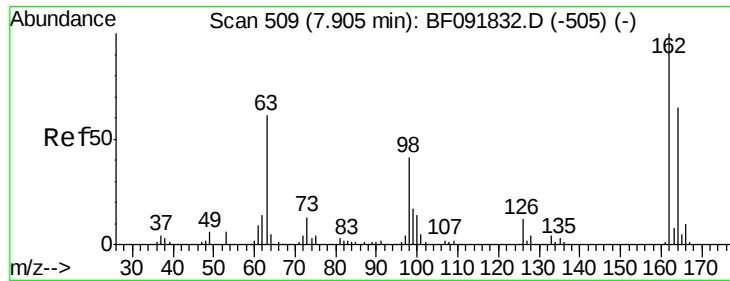
Tgt Ion: 122 Resp: 424450
 Ion Ratio Lower Upper
 122 100
 107 118.8 94.1 141.1
 121 57.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.22 ng
 RT: 7.63 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion: 93 Resp: 552799
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.5 39.7
 123 9.7 8.6 13.0

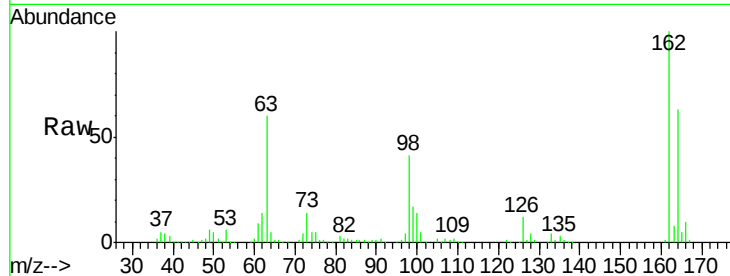




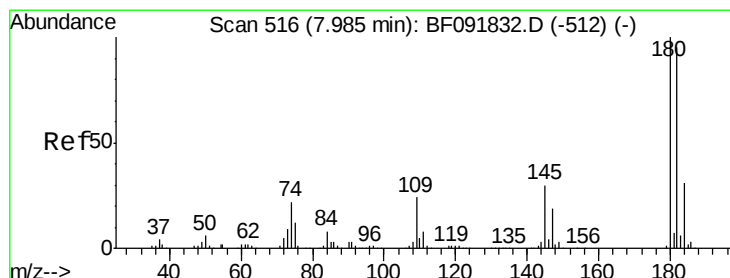
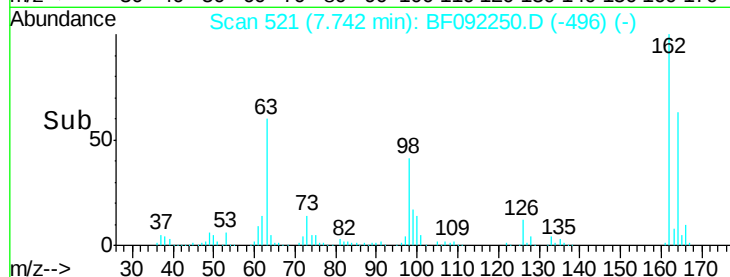
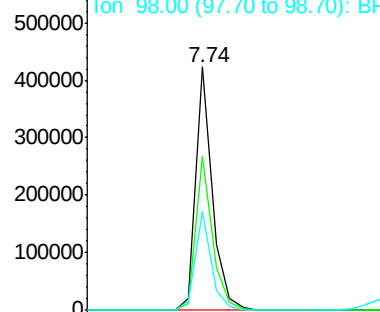
#29
2,4-Dichlorophenol
Concen: 39.86 ng
RT: 7.74 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 401071
Ion Ratio Lower Upper
162 100
164 63.3 46.8 86.8
98 40.8 9.1 49.1

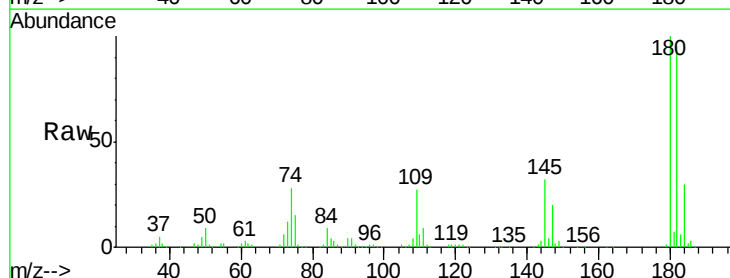


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

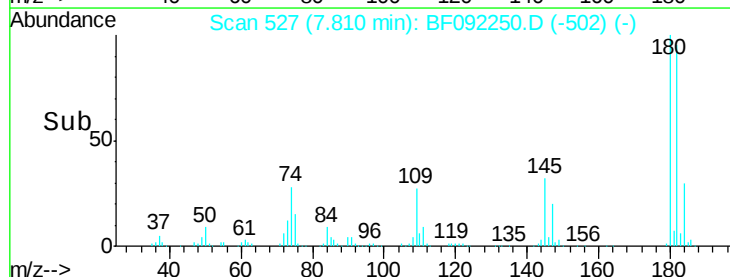
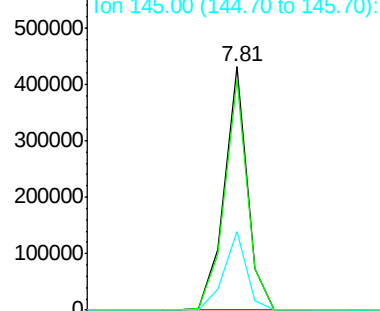


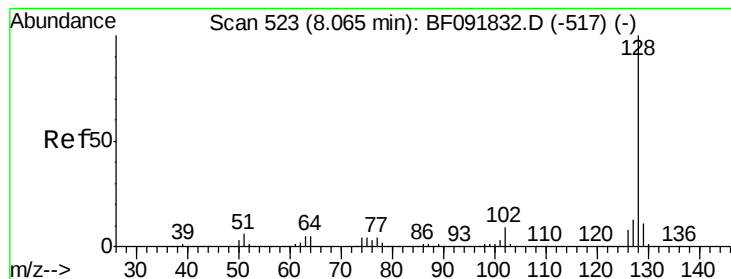
#30
1,2,4-Trichlorobenzene
Concen: 38.34 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion:180 Resp: 422779
Ion Ratio Lower Upper
180 100
182 94.8 78.2 117.4
145 32.1 21.6 32.4



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





#31

Naphthalene

Concen: 41.48 ng

RT: 7.89 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

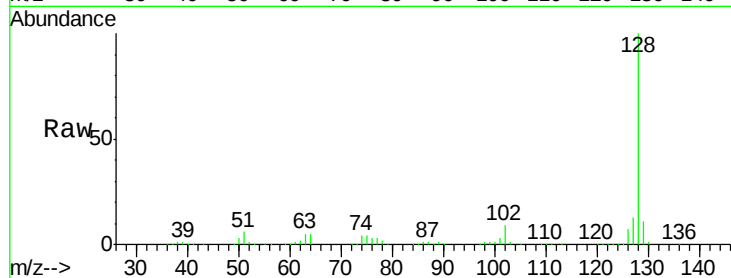
Tgt Ion:128 Resp: 1439849

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

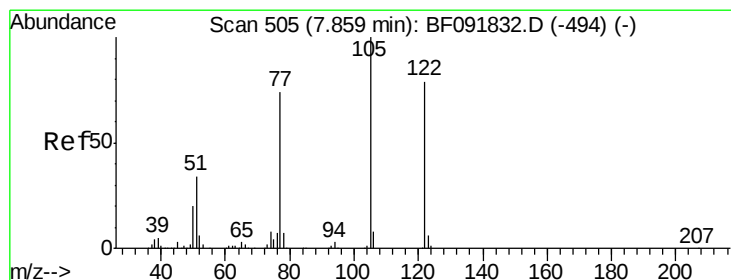
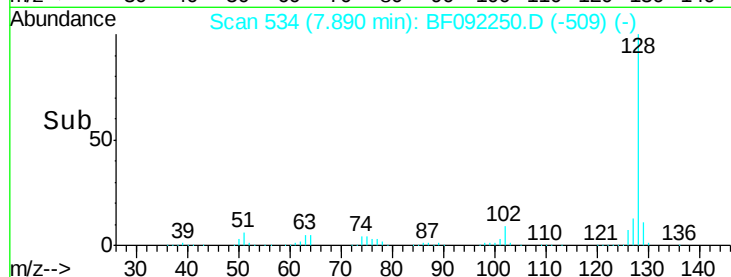
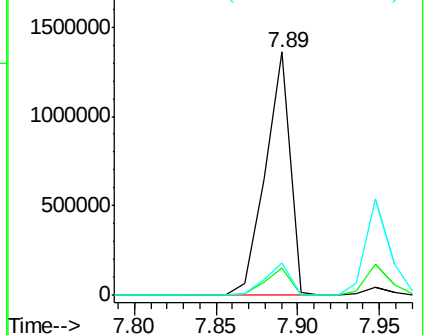
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.10 ng

RT: 7.72 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

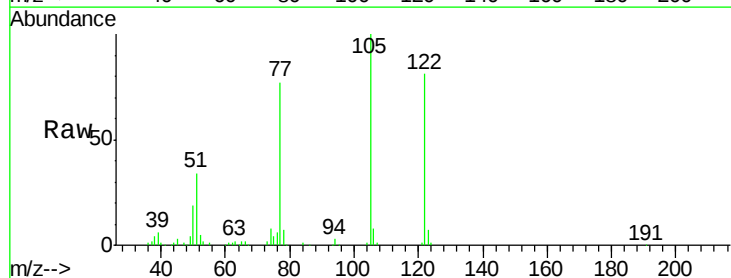
Tgt Ion:122 Resp: 335803

Ion Ratio Lower Upper

122 100

105 123.5 107.2 147.2

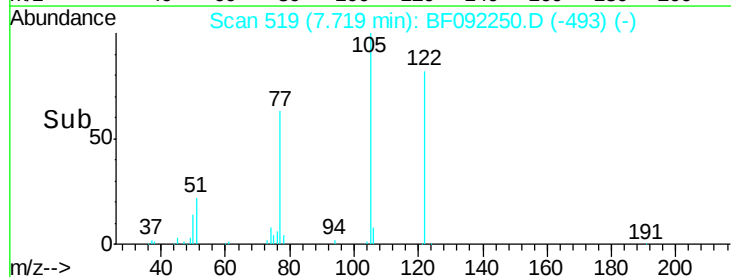
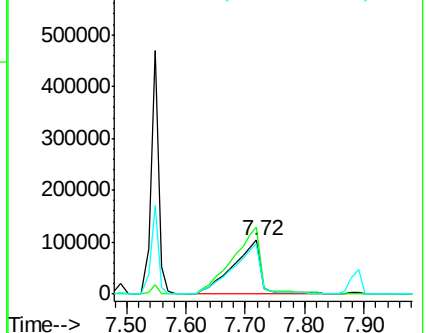
77 94.6 74.5 114.5

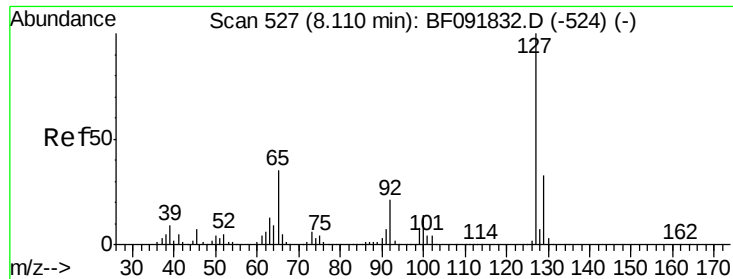


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

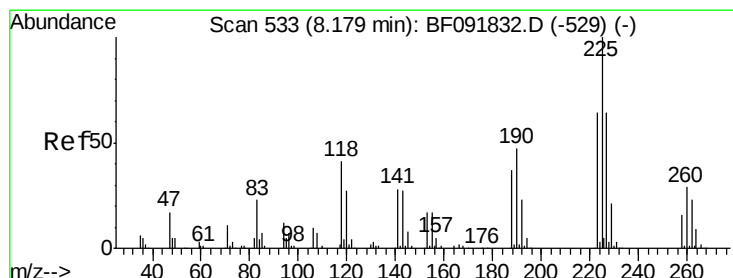
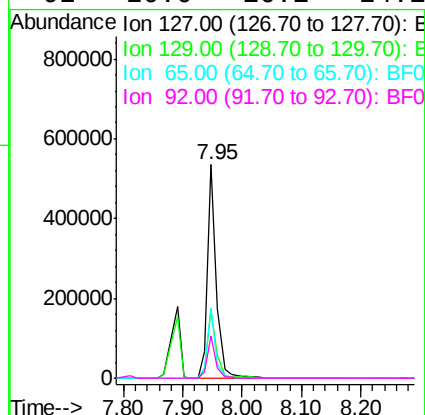
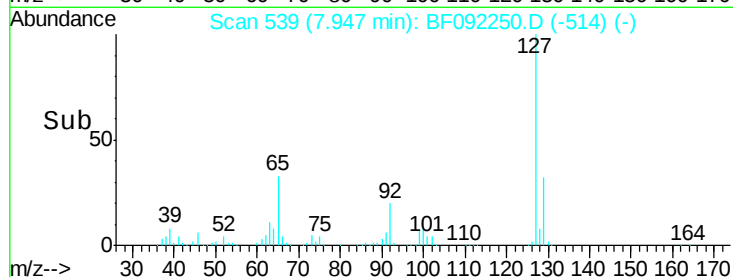
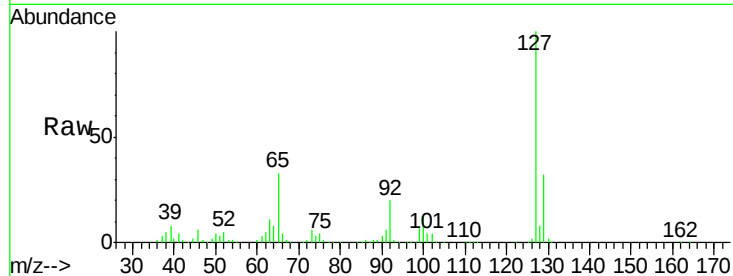




#33
4-Chloroaniline
Concen: 36.22 ng
RT: 7.95 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

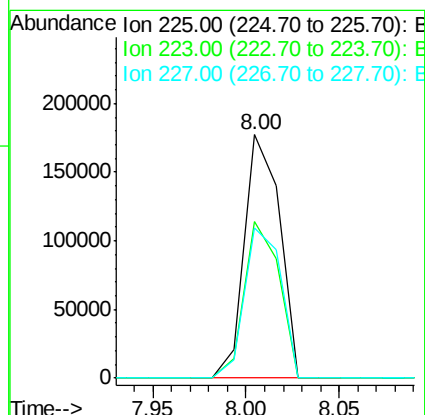
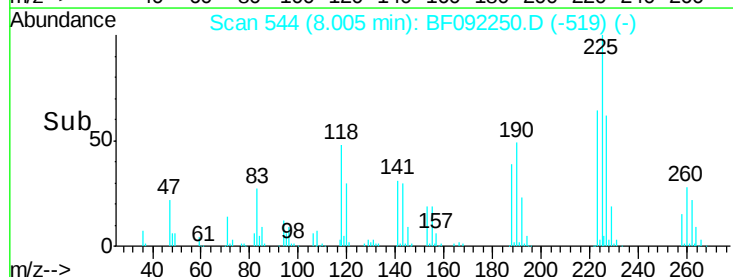
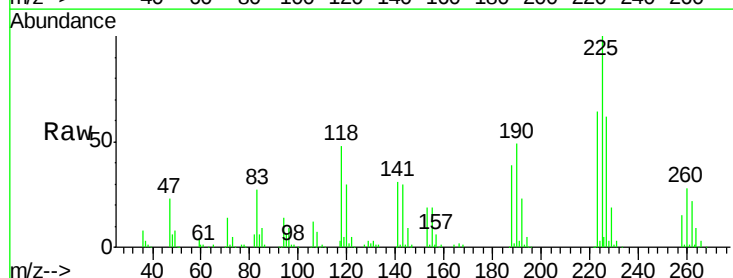
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

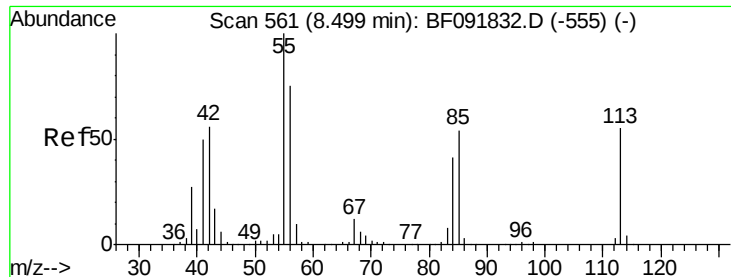
Tgt Ion:	127	Resp:	566954
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	32.9	25.8	38.8
92	20.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.92 ng
RT: 8.00 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion:	225	Resp:	232370
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	61.8	50.6	76.0

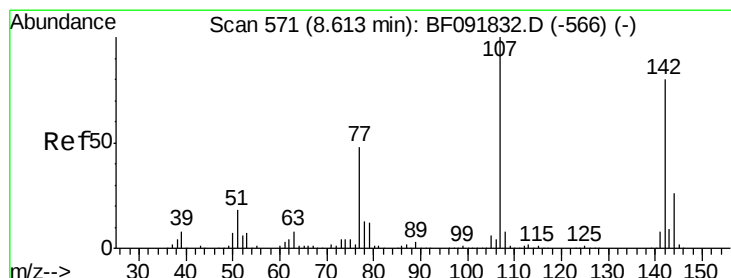
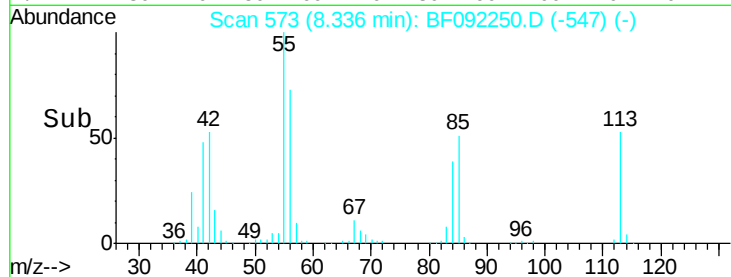
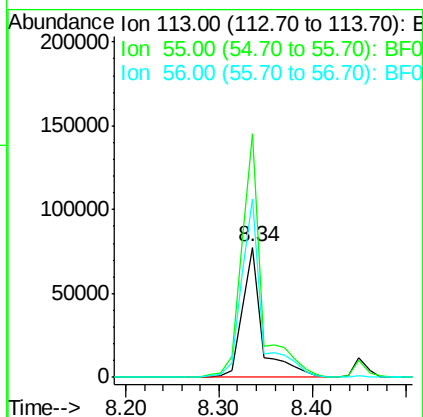
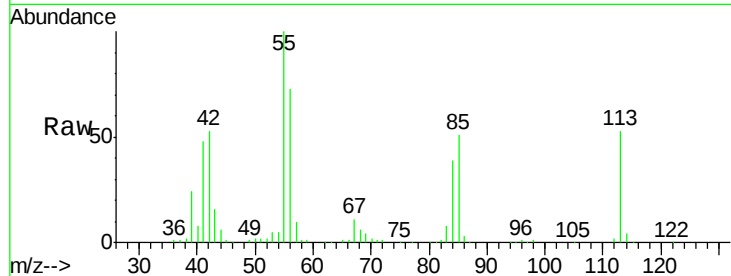




#35
 Caprolactam
 Concen: 34.83 ng
 RT: 8.34 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

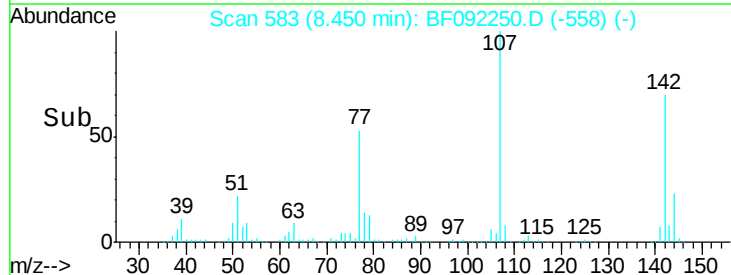
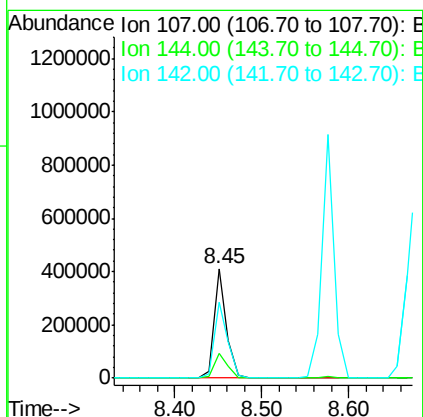
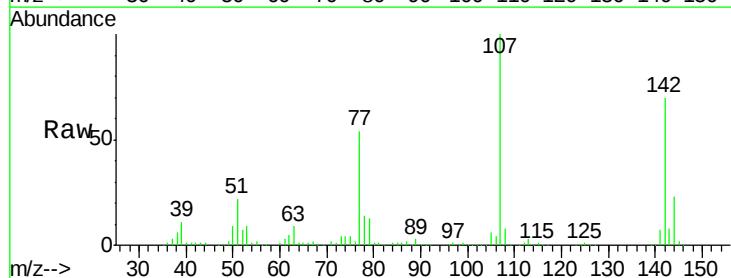
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

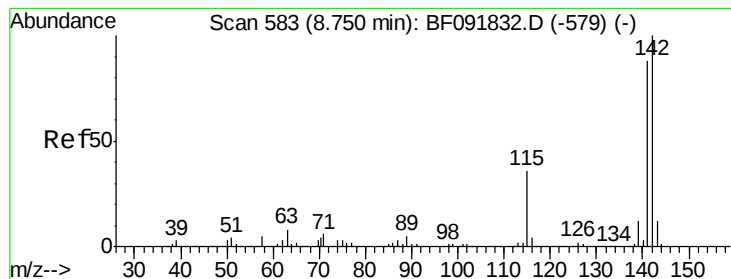
Tgt Ion:113 Resp: 115161
 Ion Ratio Lower Upper
 113 100
 55 187.0 119.2 159.2#
 56 137.3 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 35.62 ng
 RT: 8.45 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion:107 Resp: 412505
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.3 28.9
 142 69.6 59.0 88.6





#37

2-Methylnaphthalene

Concen: 38.83 ng

RT: 8.58 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

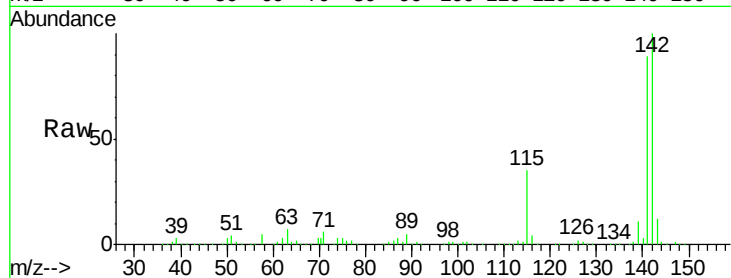
Tgt Ion:142 Resp: 857729

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6

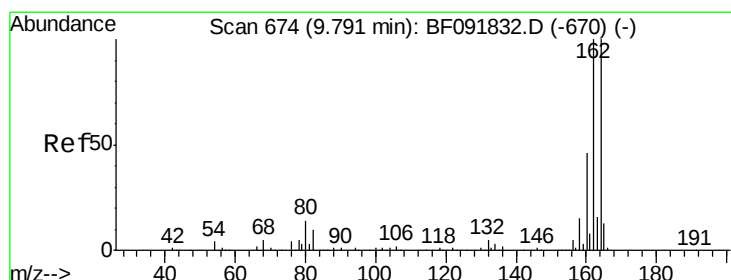
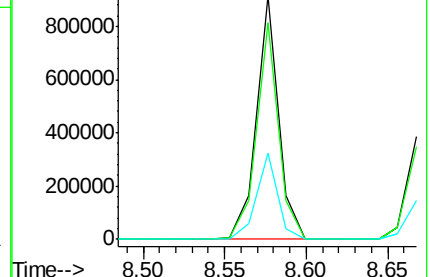
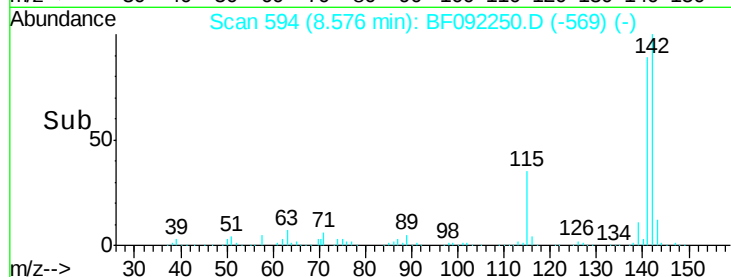
115 35.3 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.62 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

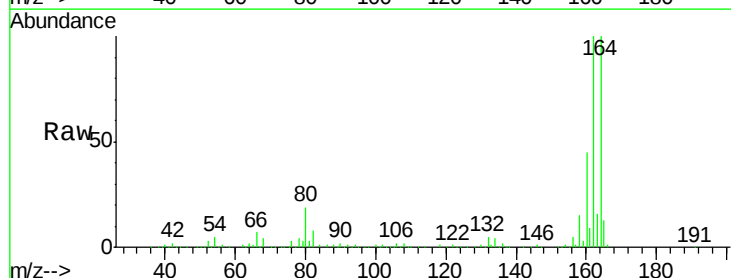
Tgt Ion:164 Resp: 395763

Ion Ratio Lower Upper

164 100

162 100.0 80.2 120.2

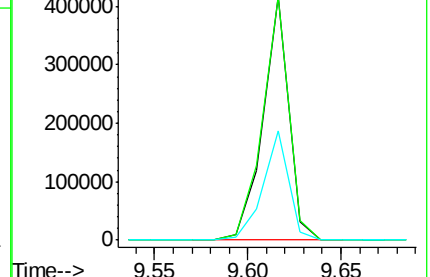
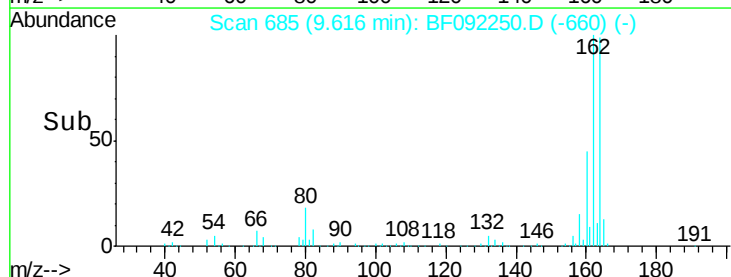
160 44.6 36.9 55.3

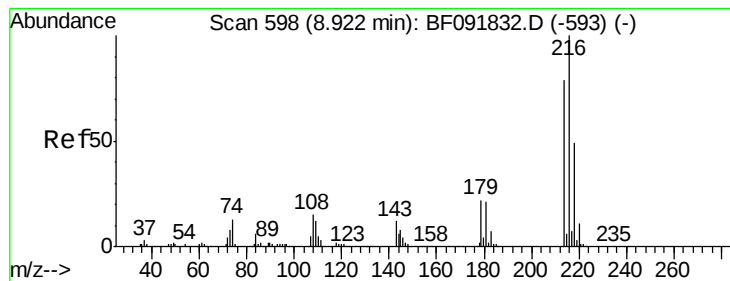


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.55 ng

RT: 8.75 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 405421

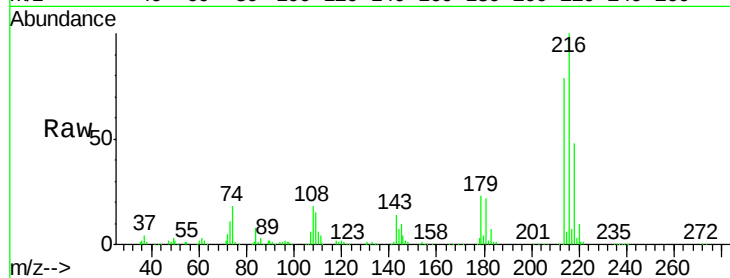
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.0

179 23.3 17.4 26.2

108 20.7 15.6 23.4

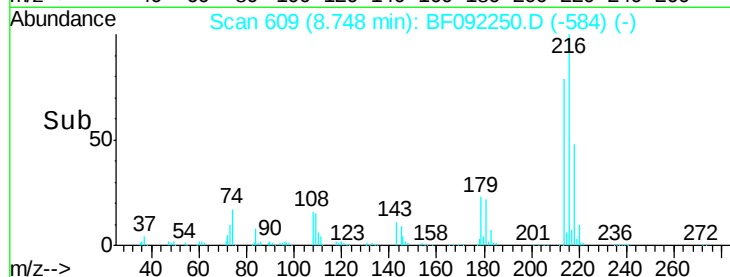


Abundance Ion 216.00 (215.70 to 216.70): E

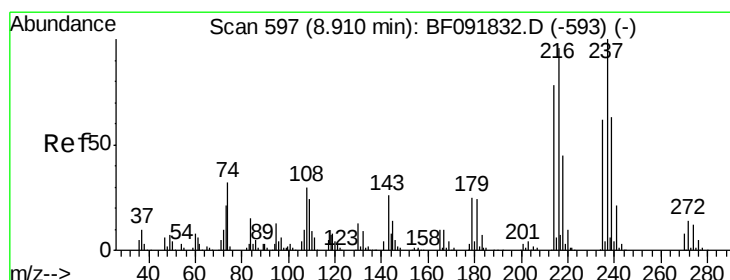
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.26 ng

RT: 8.74 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

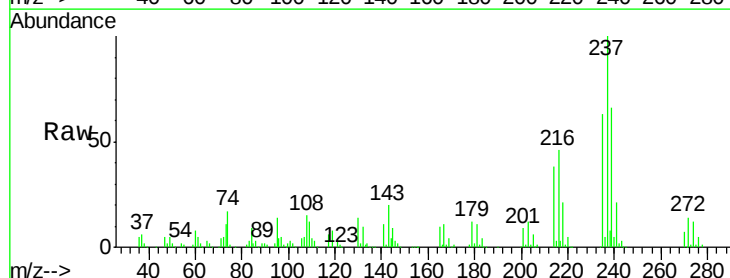
Tgt Ion:237 Resp: 174710

Ion Ratio Lower Upper

237 100

235 62.6 41.2 81.2

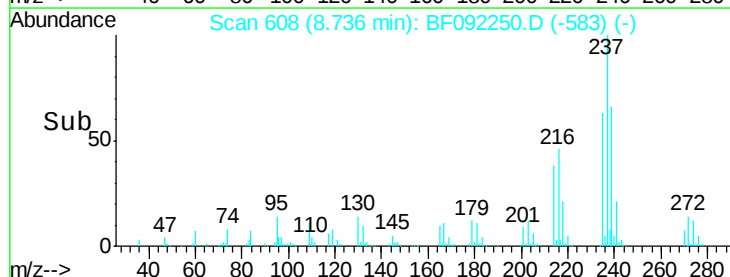
272 14.2 0.0 35.4



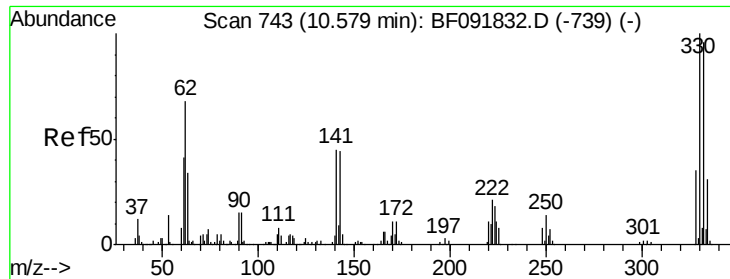
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



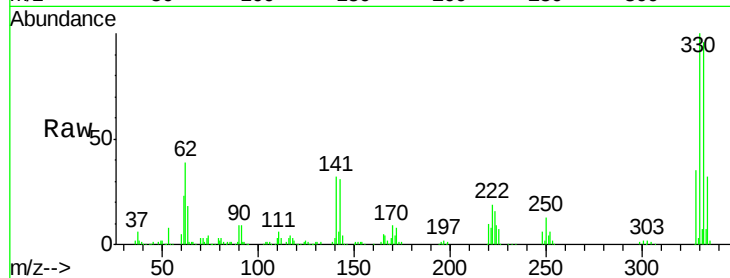
Time-->



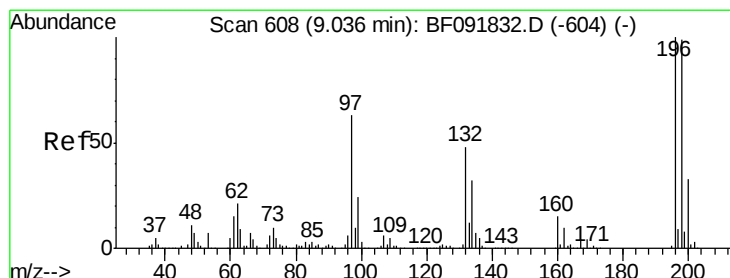
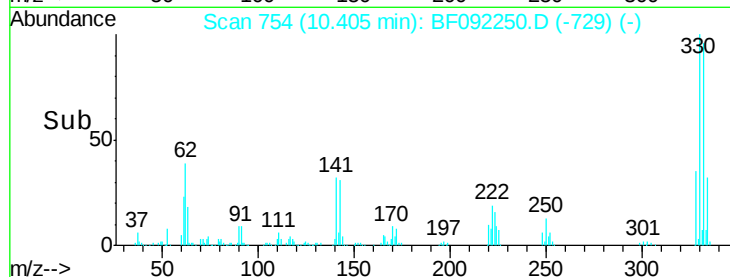
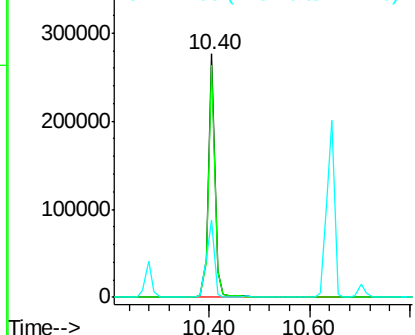
#41
 2,4,6-Tribromophenol
 Concen: 77.03 ng
 RT: 10.40 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 252292
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.4 116.2
 141 38.0 34.1 51.1

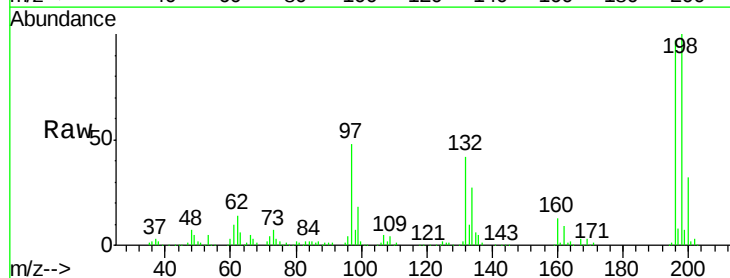


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

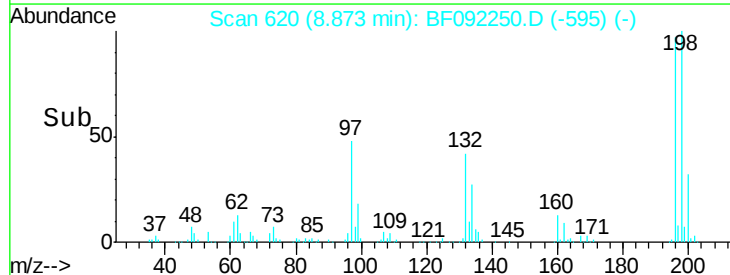
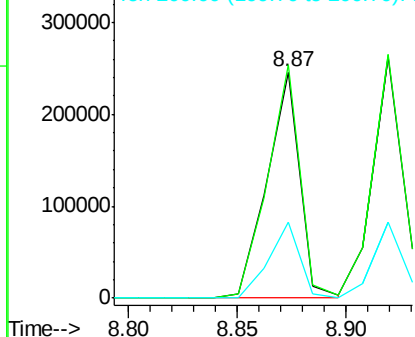


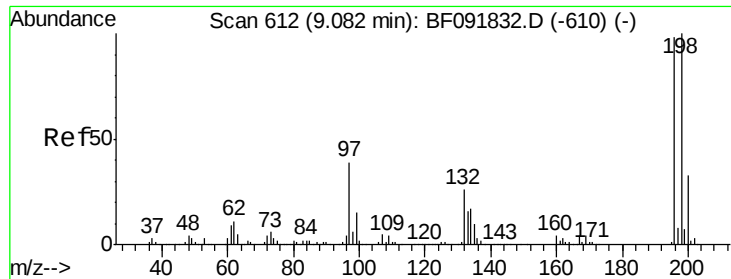
#42
 2,4,6-Trichlorophenol
 Concen: 37.14 ng
 RT: 8.87 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion:196 Resp: 259696
 Ion Ratio Lower Upper
 196 100
 198 103.4 82.1 123.1
 200 33.4 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

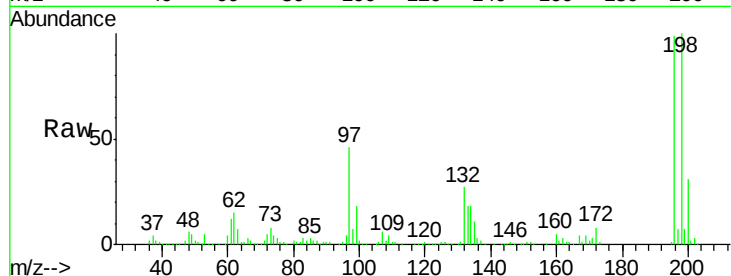




#43
 2,4,5-Trichlorophenol
 Concen: 36.76 ng
 RT: 8.92 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	79.4	119.2
97	46.4	51.5	77.3#
132	27.1	27.4	41.2#



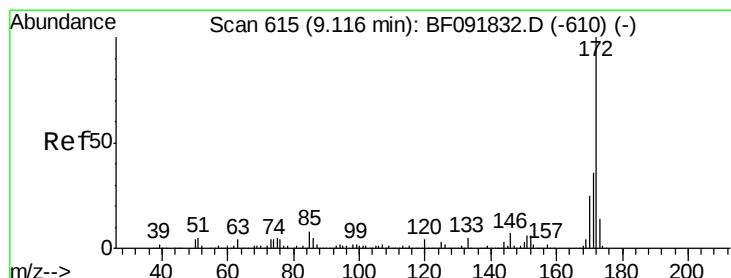
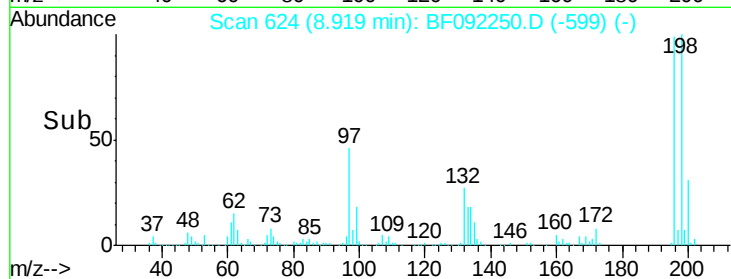
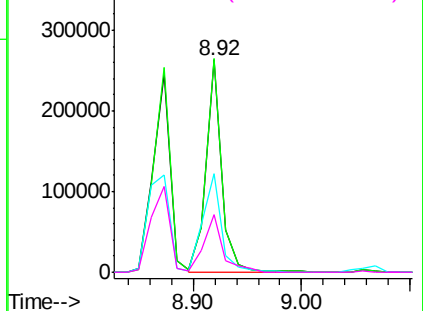
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

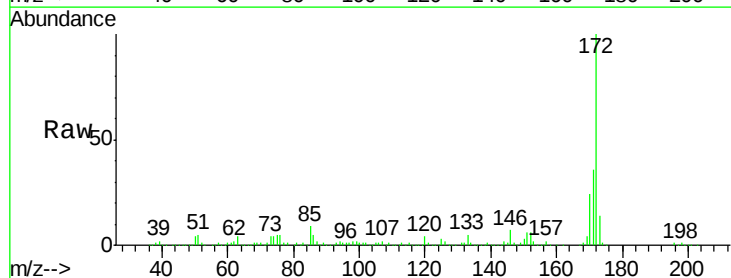
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.19 ng
 RT: 8.94 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.0	20.2	30.4

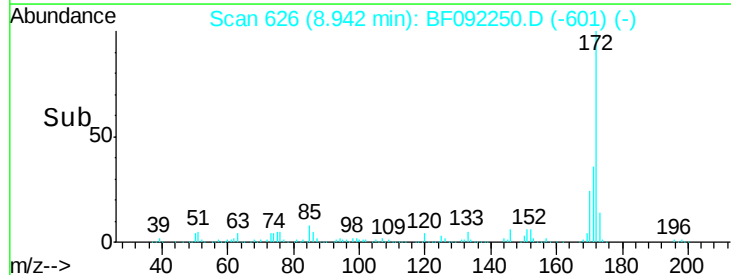
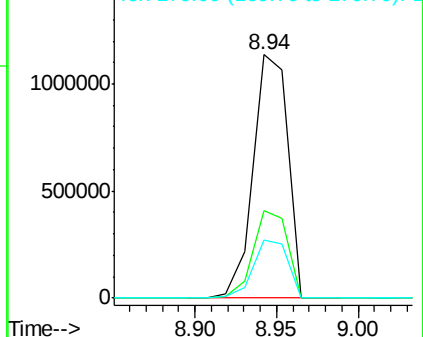


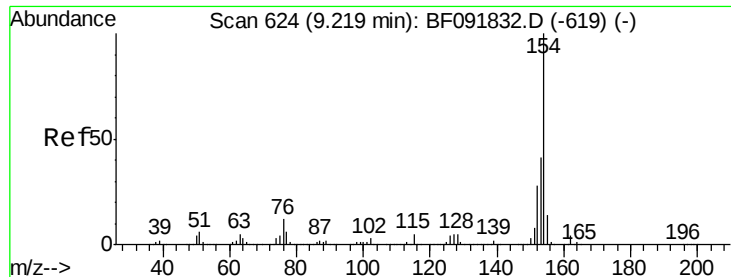
Abundance

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

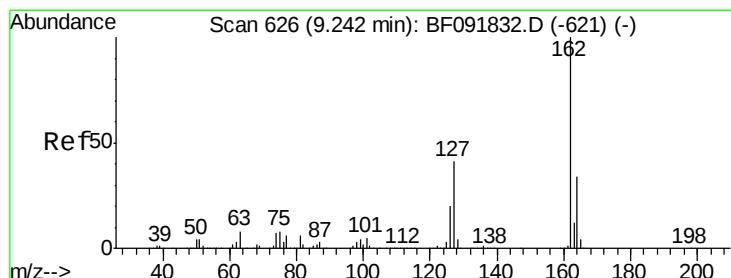
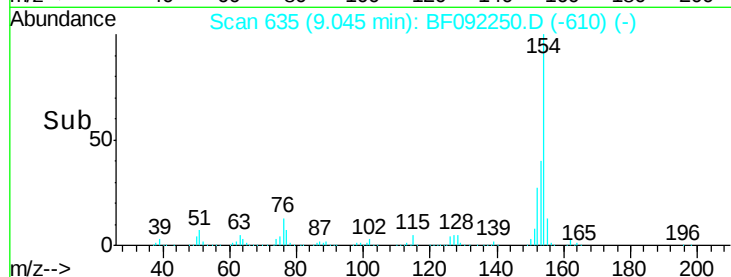
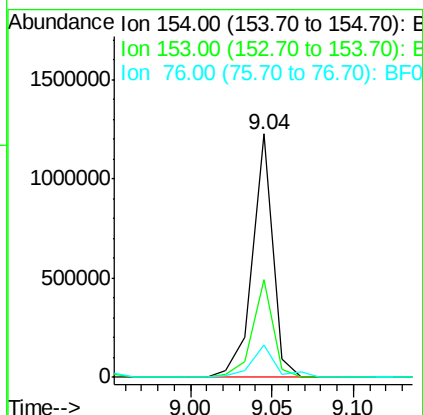
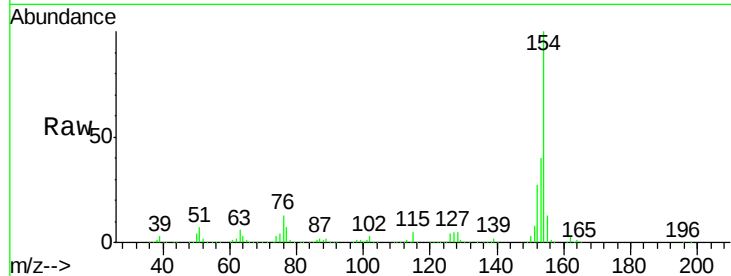




#45
 1,1'-Biphenyl
 Concen: 39.60 ng
 RT: 9.04 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

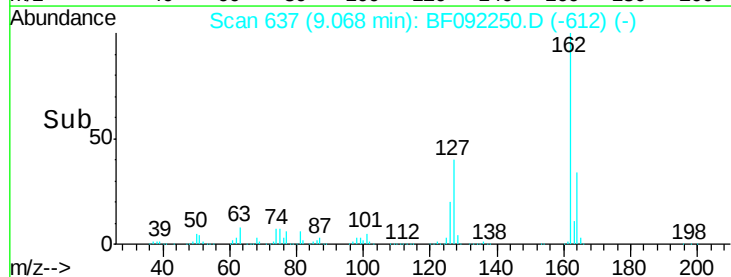
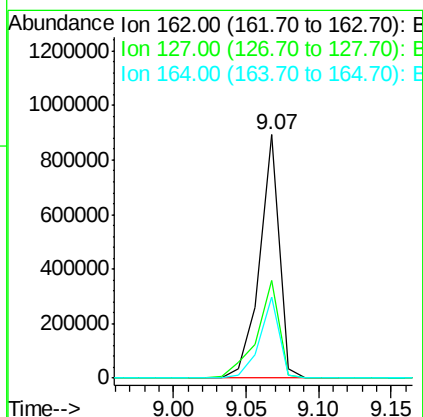
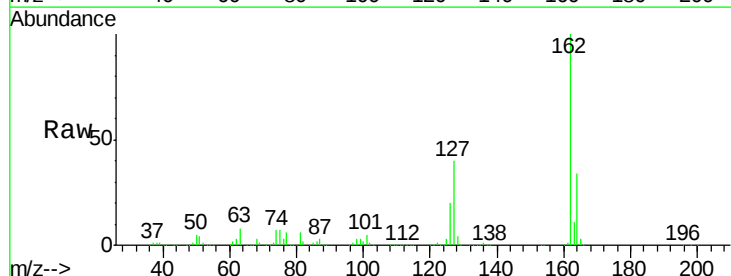
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

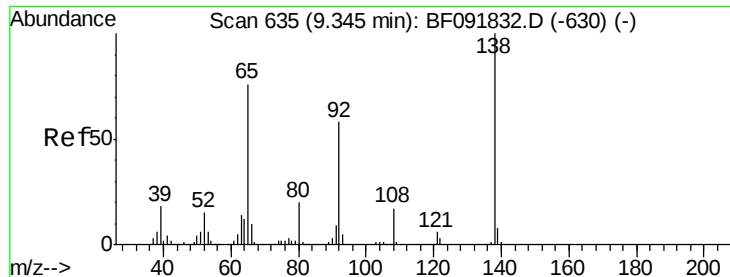
Tgt Ion:154 Resp: 1073169
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.9 60.9
 76 13.2 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 39.21 ng
 RT: 9.07 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion:162 Resp: 841363
 Ion Ratio Lower Upper
 162 100
 127 40.3 30.7 46.1
 164 33.6 27.6 41.4

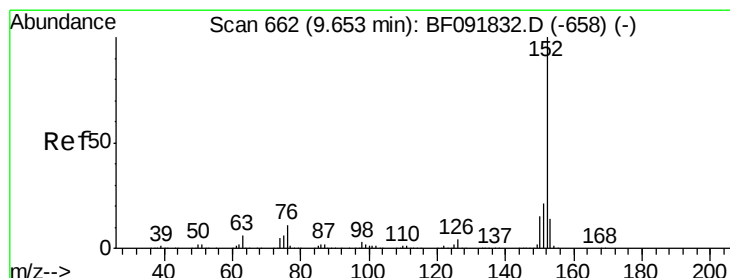
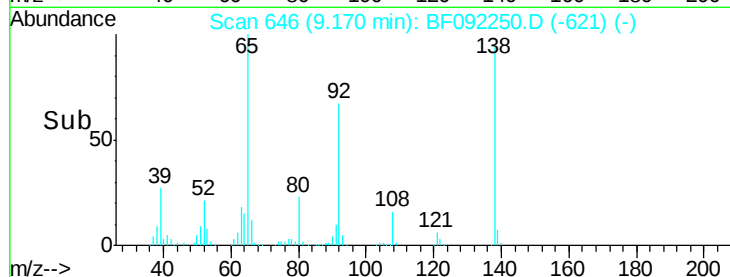
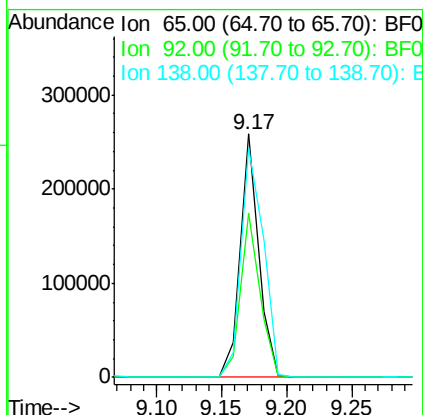
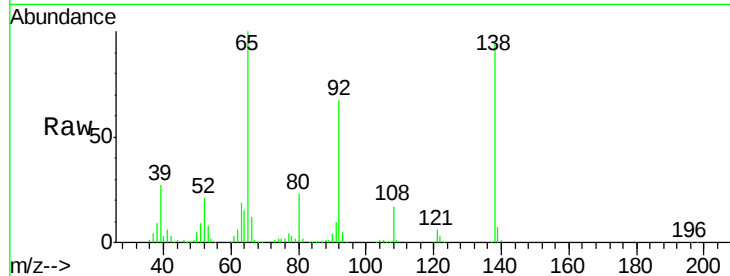




#47
2-Nitroaniline
Concen: 33.31 ng
RT: 9.17 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

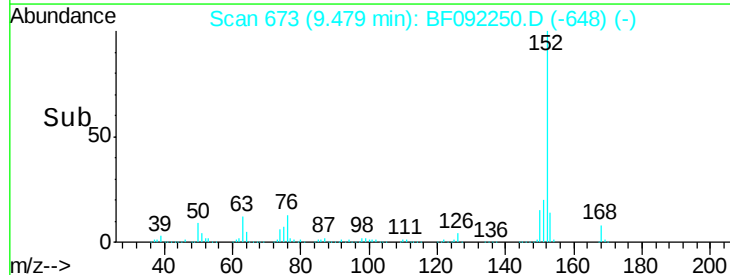
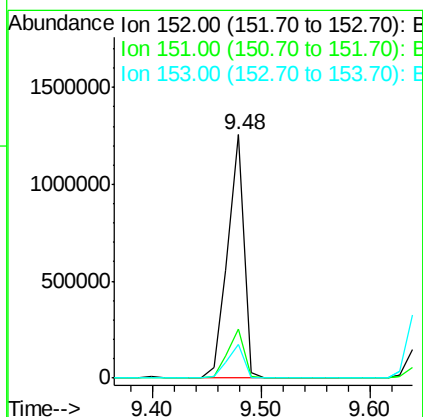
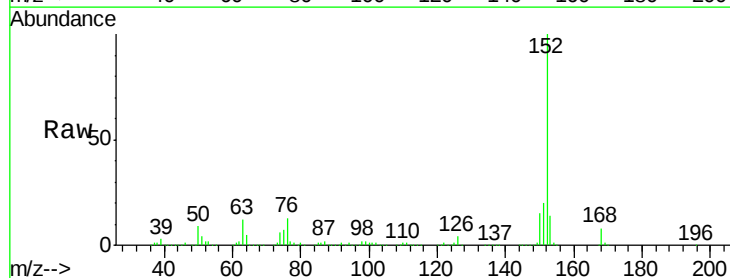
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

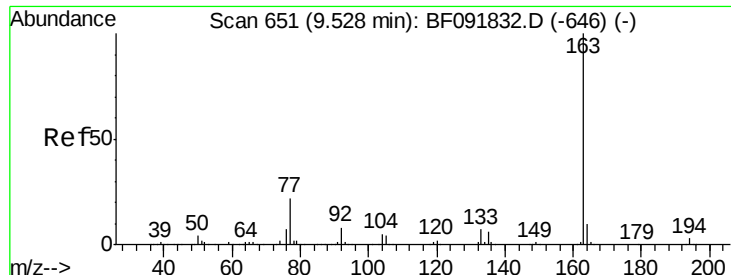
Tgt Ion: 65 Resp: 254528
Ion Ratio Lower Upper
65 100
92 67.5 53.9 80.9
138 94.5 76.8 115.2



#48
Acenaphthylene
Concen: 39.44 ng
RT: 9.48 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion: 152 Resp: 1301577
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 14.0 11.4 17.2

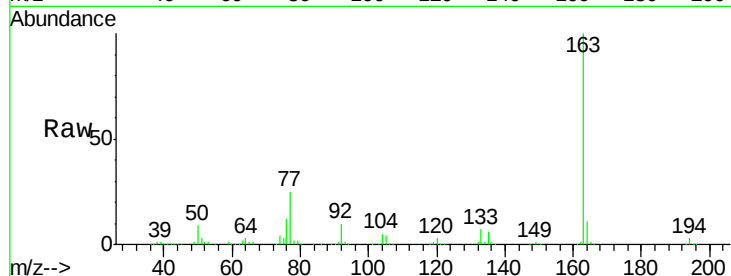




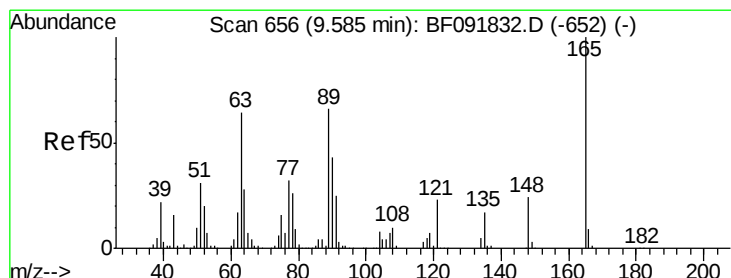
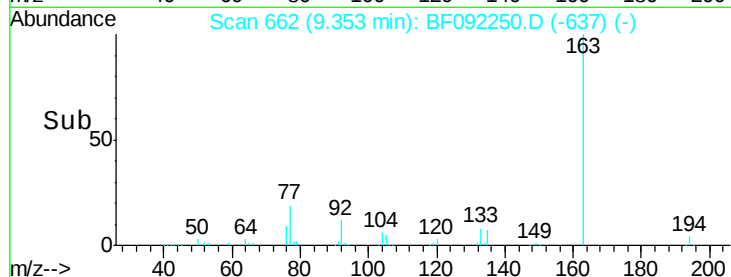
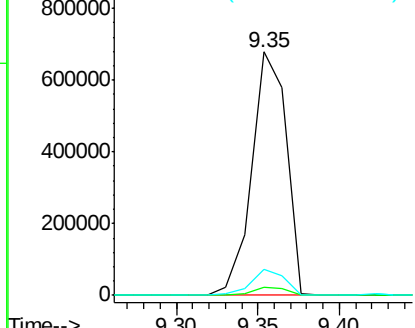
#49
Dimethylphthalate
Concen: 39.43 ng
RT: 9.35 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 998116
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.6 8.0 12.0

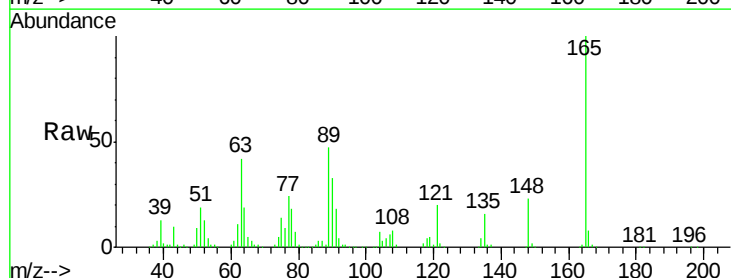


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

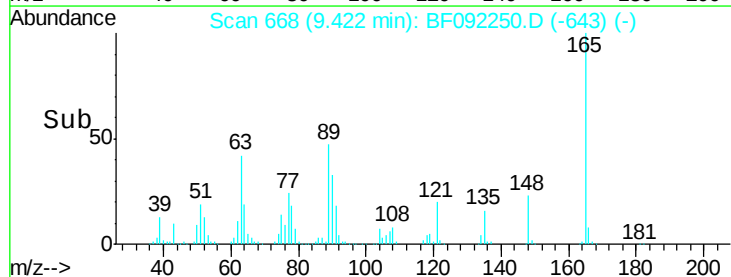
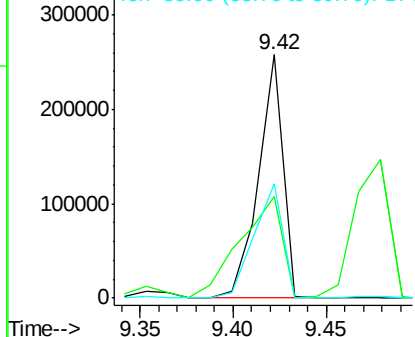


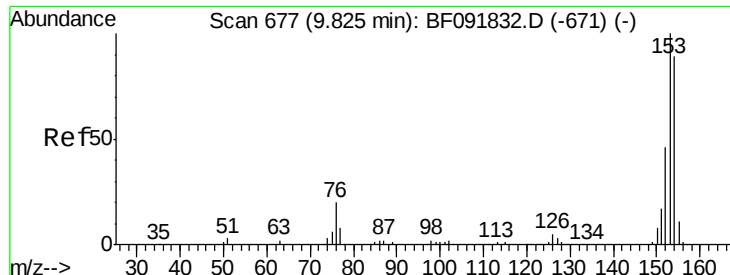
#50
2,6-Dinitrotoluene
Concen: 42.97 ng
RT: 9.42 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion:165 Resp: 238053
Ion Ratio Lower Upper
165 100
63 41.8 36.2 54.4
89 47.1 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

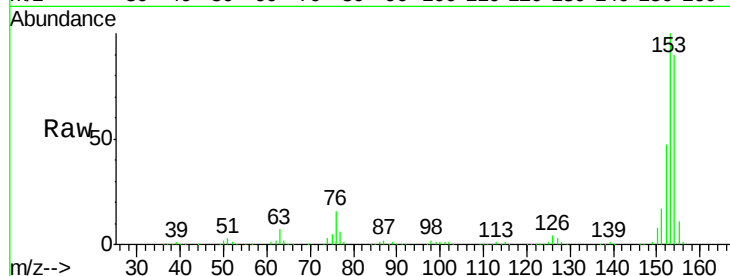




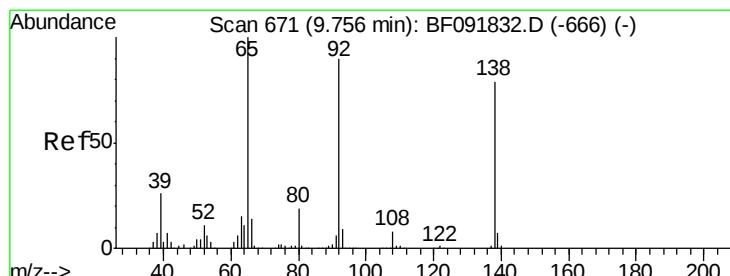
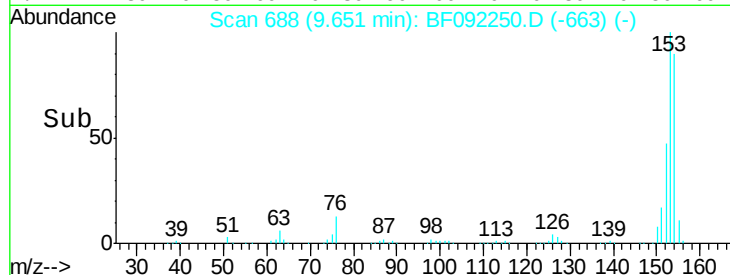
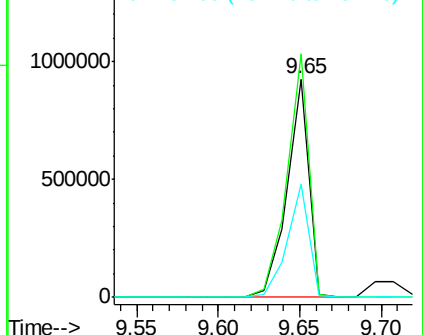
#51
Acenaphthene
Concen: 38.66 ng
RT: 9.65 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 865032
Ion Ratio Lower Upper
154 100
153 111.6 88.6 133.0
152 51.9 41.6 62.4

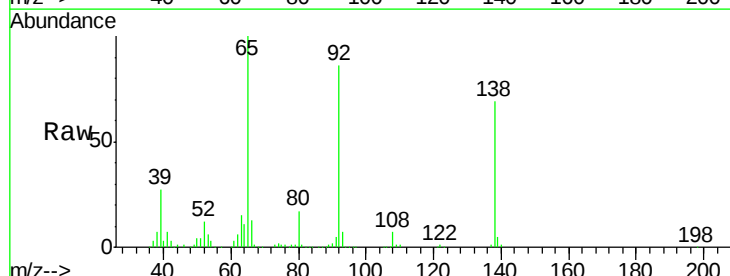


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

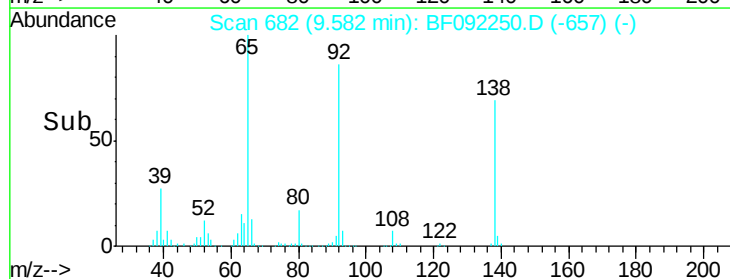
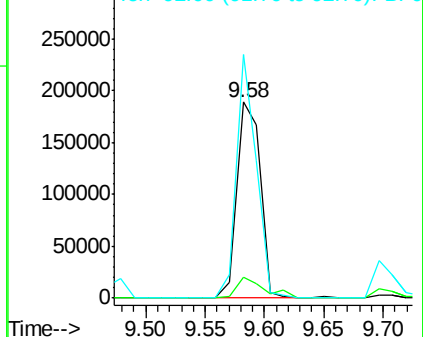


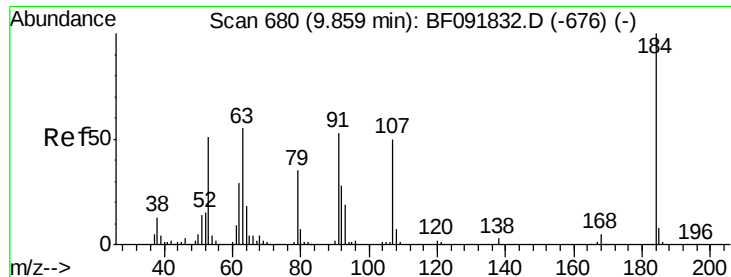
#52
3-Nitroaniline
Concen: 37.99 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion:138 Resp: 260487
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 124.4 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

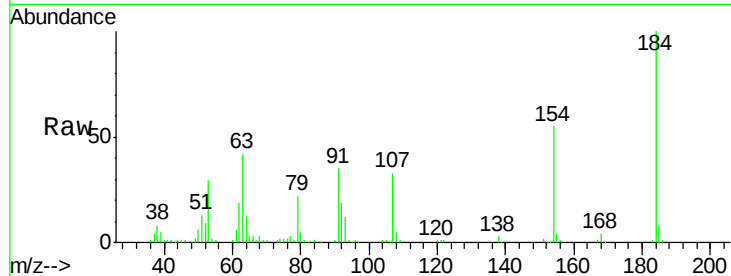




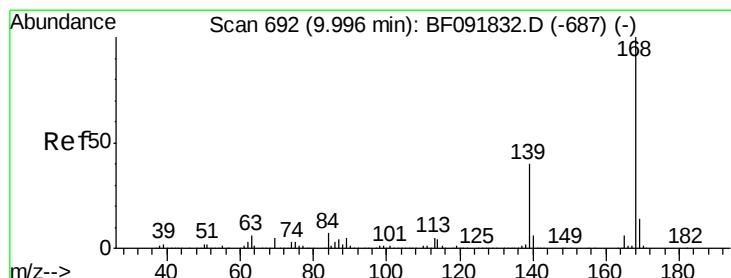
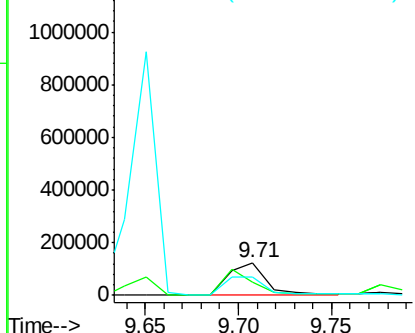
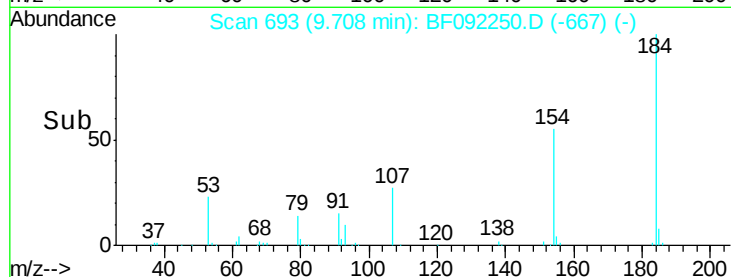
#53
2,4-Dinitrophenol
Concen: 58.81 ng
RT: 9.71 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 181295
Ion Ratio Lower Upper
184 100
63 42.1 28.4 42.6
154 54.6 44.3 66.5

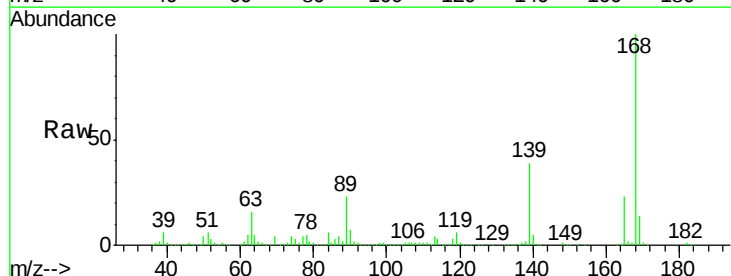


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

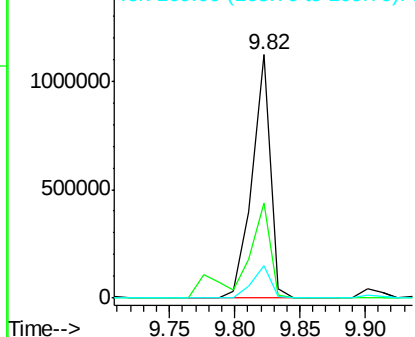
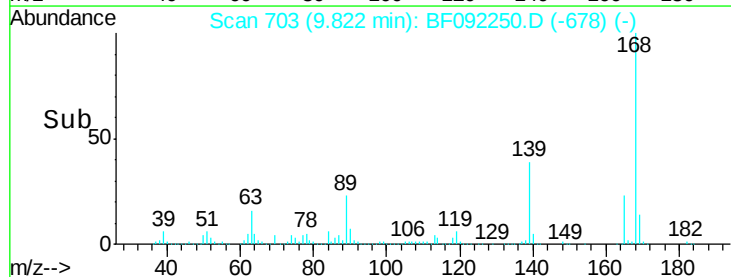


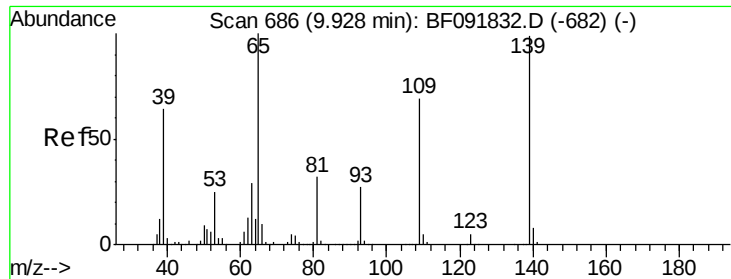
#54
Dibenzofuran
Concen: 36.08 ng
RT: 9.82 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion:168 Resp: 1090312
Ion Ratio Lower Upper
168 100
139 38.9 32.6 49.0
169 13.6 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: 128.12 ng

RT: 9.82 min Scan# 703

Delta R.T. 0.03 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

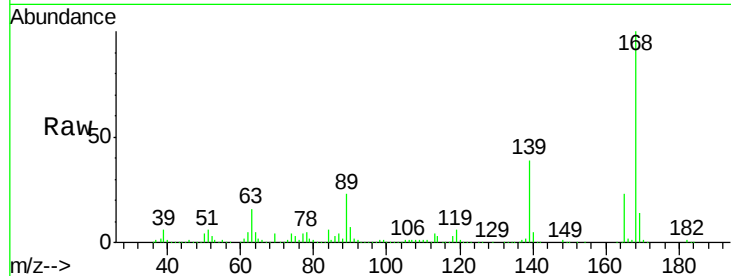
Tgt Ion:139 Resp: 596444

Ion Ratio Lower Upper

139 100

109 1.6 52.2 92.2#

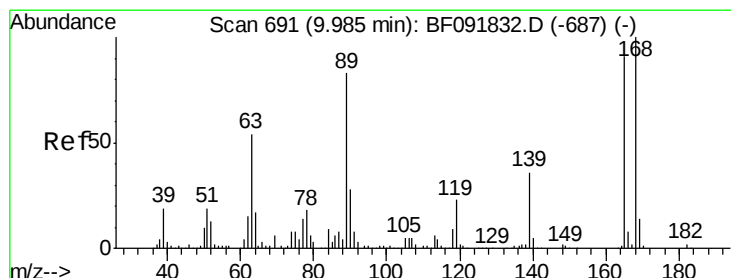
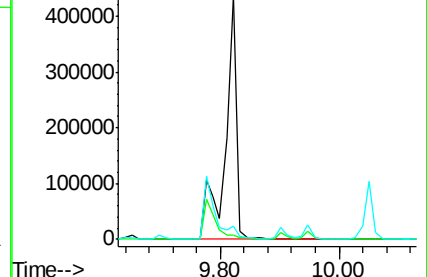
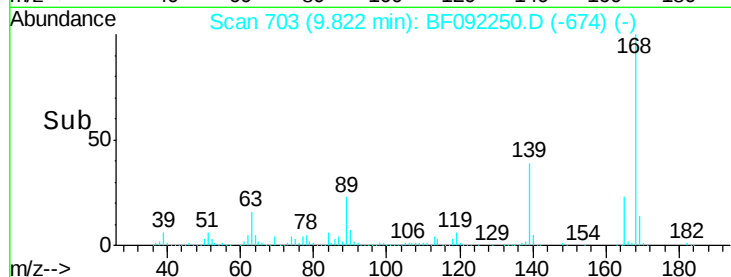
65 5.5 85.8 125.8#



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: 34.91 ng

RT: 9.82 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion:165 Resp: 242782

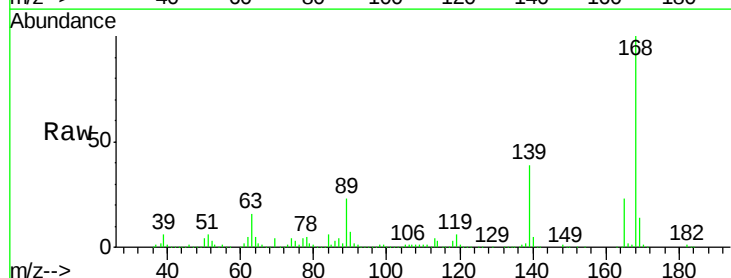
Ion Ratio Lower Upper

165 100

63 70.0 40.2 60.4#

89 98.0 62.5 93.7#

182 2.2 1.8 2.8

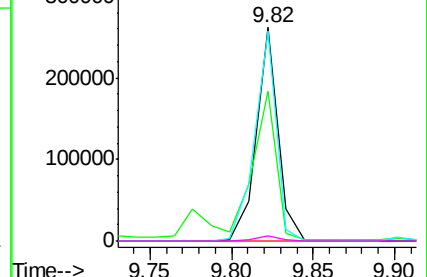
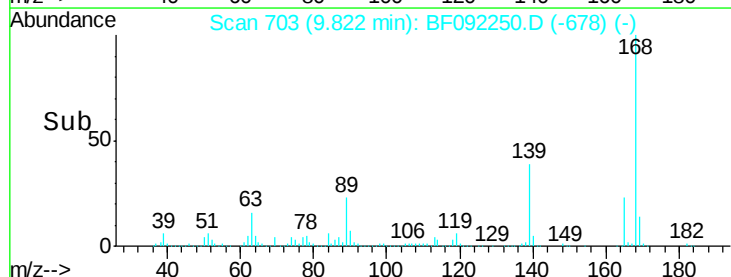


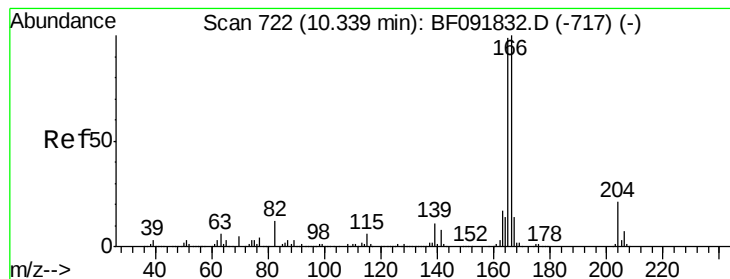
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.75 ng

RT: 10.16 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

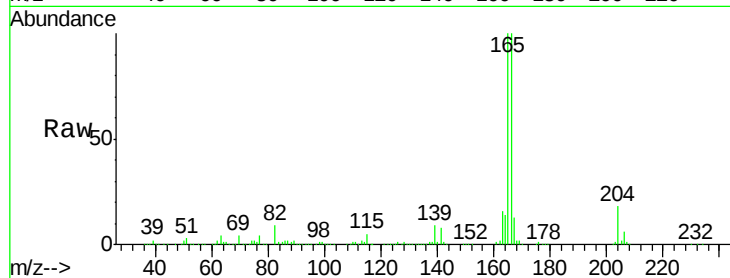
Tgt Ion:166 Resp: 917912

Ion Ratio Lower Upper

166 100

165 99.8 77.8 116.8

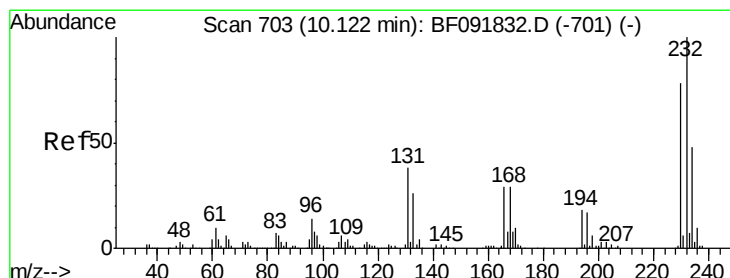
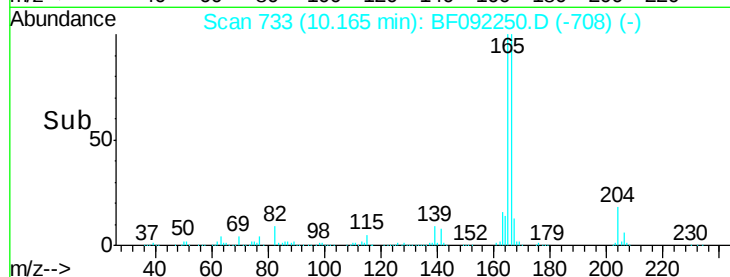
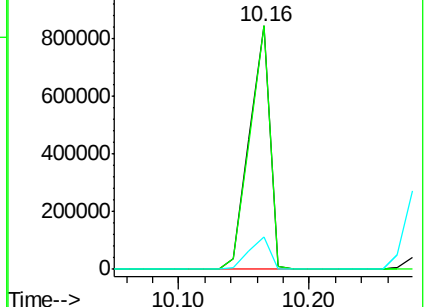
167 13.4 10.8 16.2



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: 38.50 ng

RT: 9.95 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion:232 Resp: 219152

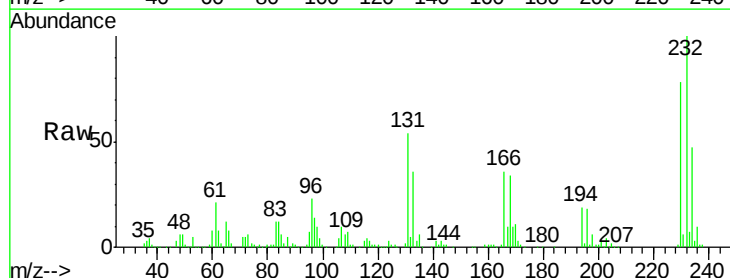
Ion Ratio Lower Upper

232 100

131 47.1 40.1 60.1

130 2.1 1.8 2.8

166 31.4 26.6 39.8

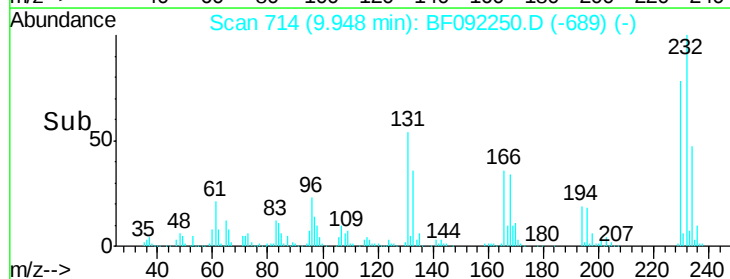
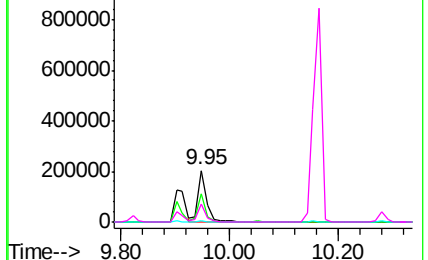


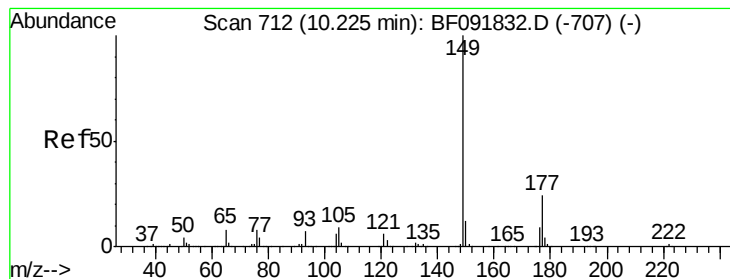
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.29 ng

RT: 10.05 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

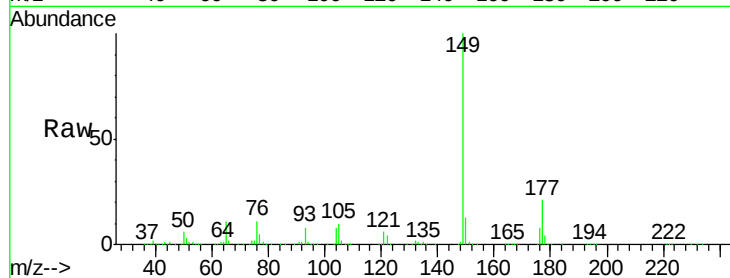
Tgt Ion:149 Resp: 941207

Ion Ratio Lower Upper

149 100

177 20.7 16.6 25.0

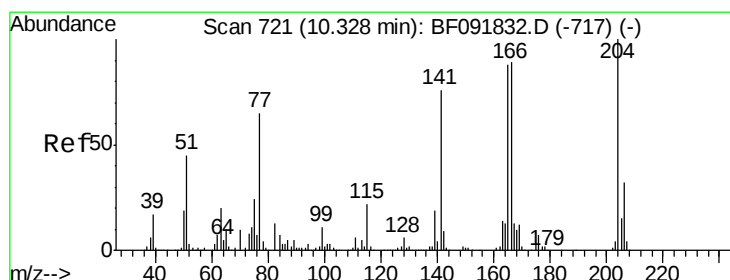
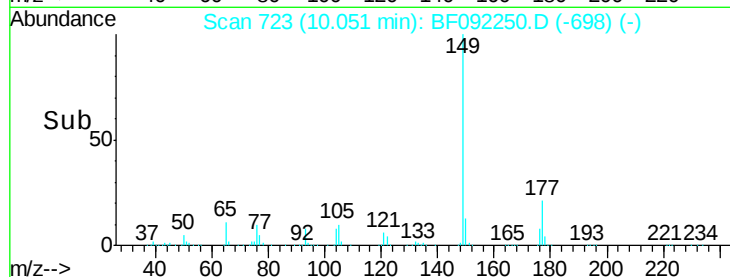
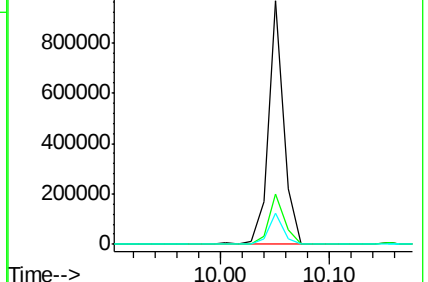
150 12.7 10.4 15.6



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: 37.35 ng

RT: 10.15 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

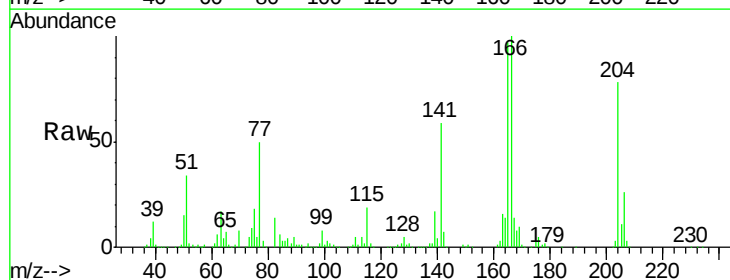
Tgt Ion:204 Resp: 359544

Ion Ratio Lower Upper

204 100

206 33.1 25.8 38.6

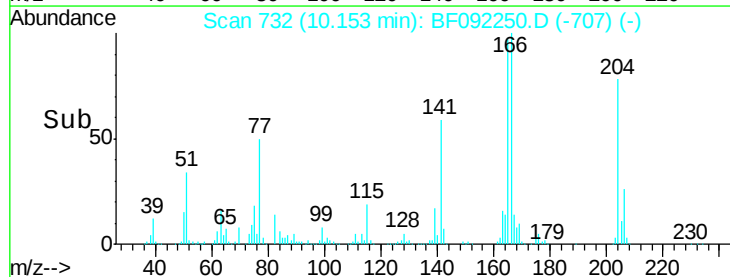
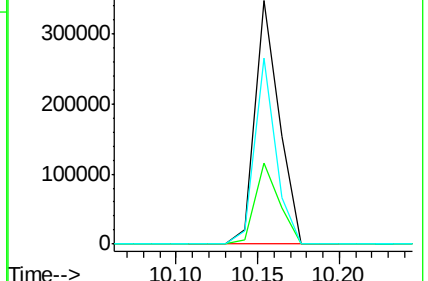
141 76.6 59.4 89.0

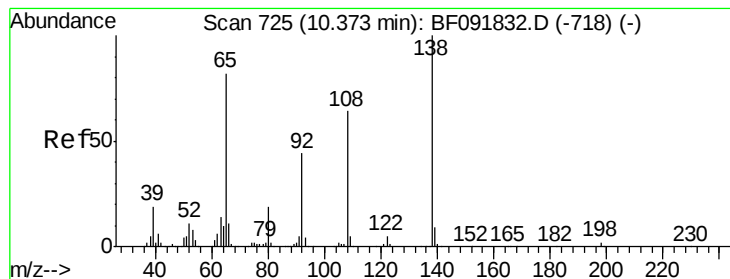


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.77 ng

RT: 10.20 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

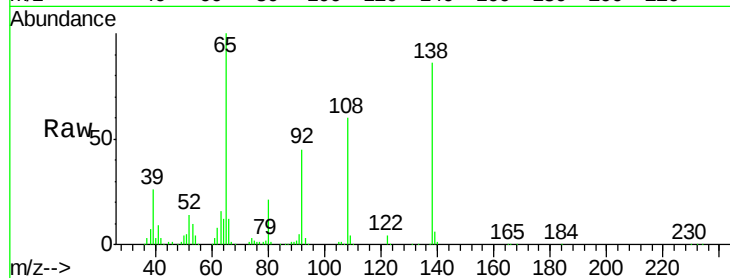
Tgt Ion:138 Resp: 247047

Ion Ratio Lower Upper

138 100

92 52.6 31.7 71.7

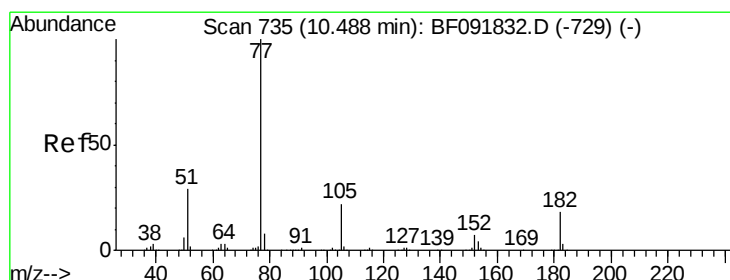
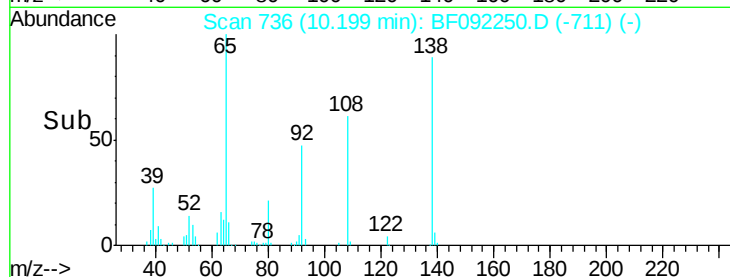
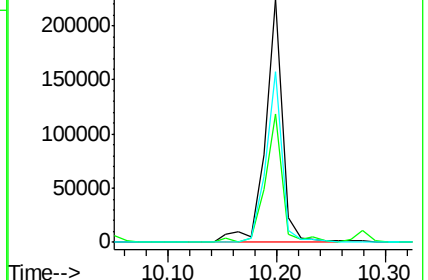
108 70.0 52.6 92.6



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: 37.28 ng

RT: 10.31 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Tgt Ion: 77 Resp: 1008870

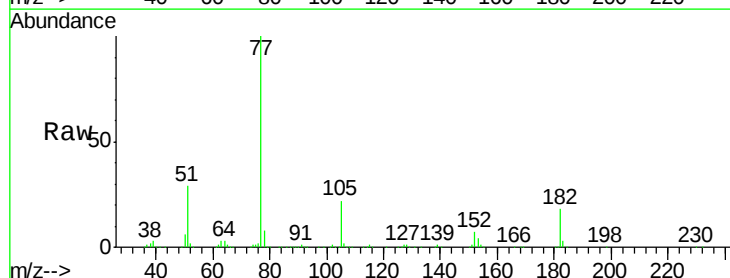
Ion Ratio Lower Upper

77 100

182 18.5 0.0 39.3

105 22.4 2.3 42.3

51 28.6 8.9 48.9

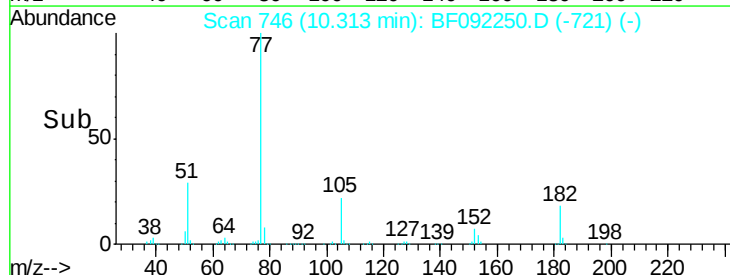
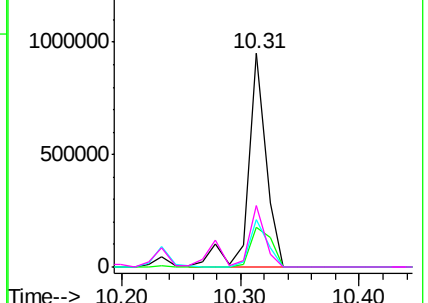


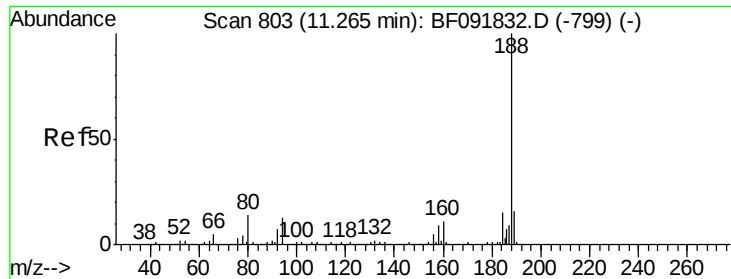
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.09 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

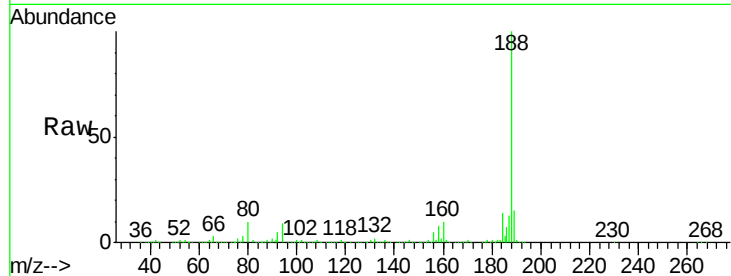
Tgt Ion:188 Resp: 630229

Ion Ratio Lower Upper

188 100

94 9.1 10.0 15.0#

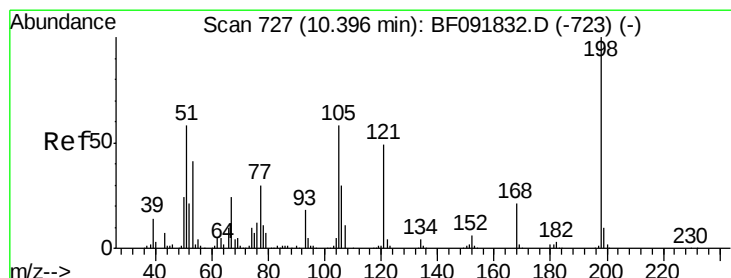
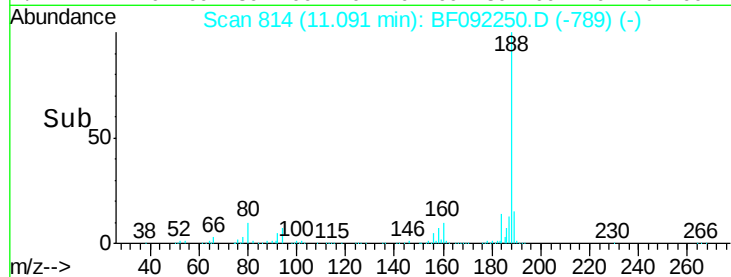
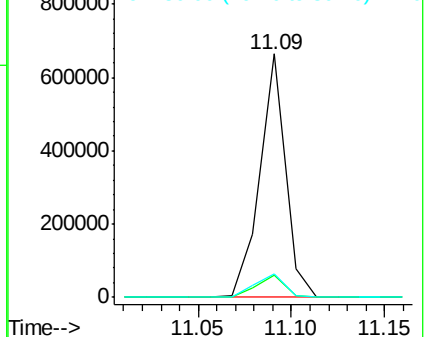
80 9.8 11.2 16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.27 ng

RT: 10.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

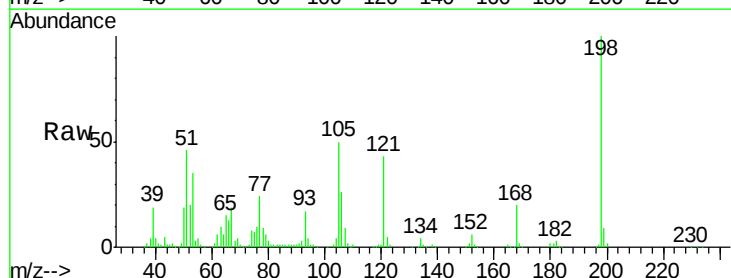
Tgt Ion:198 Resp: 168699

Ion Ratio Lower Upper

198 100

51 45.6 6.7 46.7

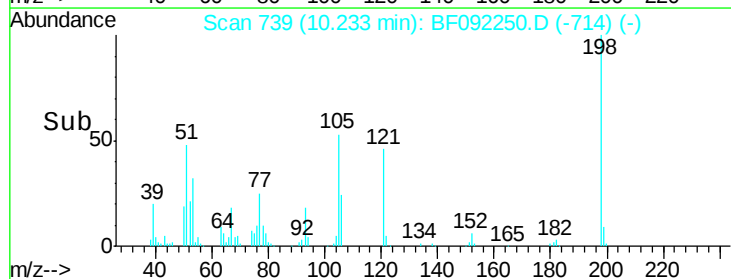
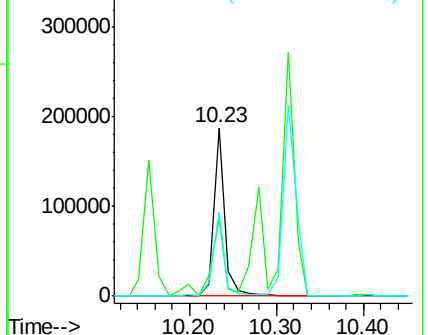
105 49.6 16.6 56.6

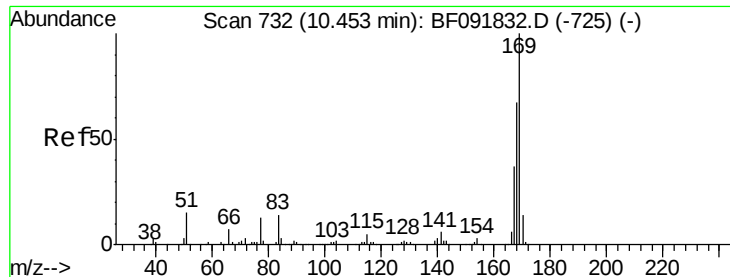


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

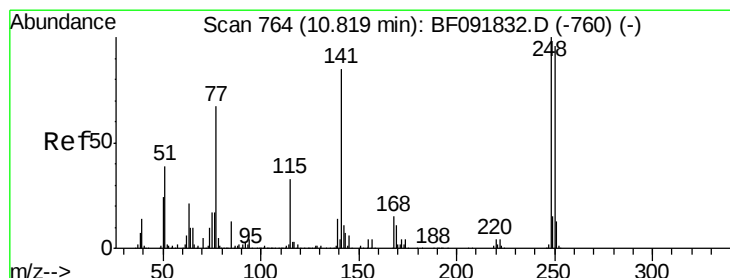
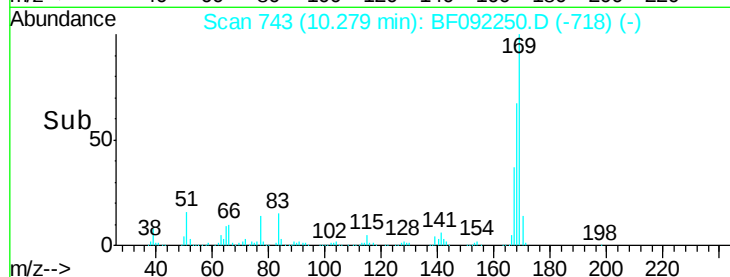
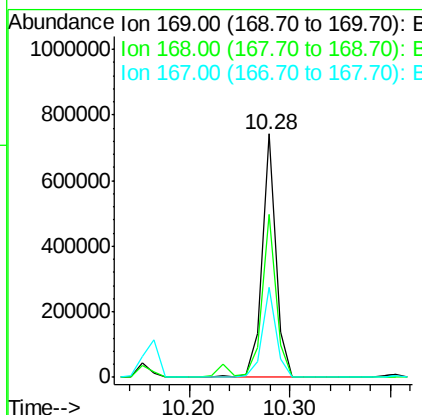
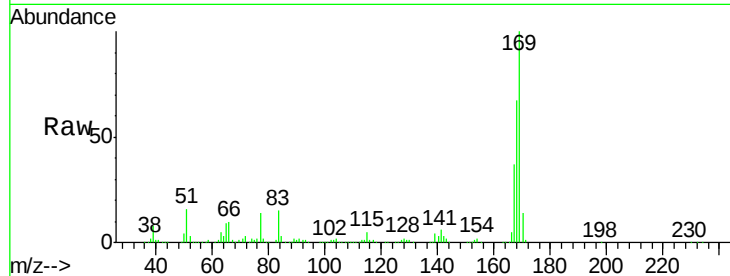




#65
 n-Nitrosodiphenylamine
 Concen: 37.77 ng
 RT: 10.28 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

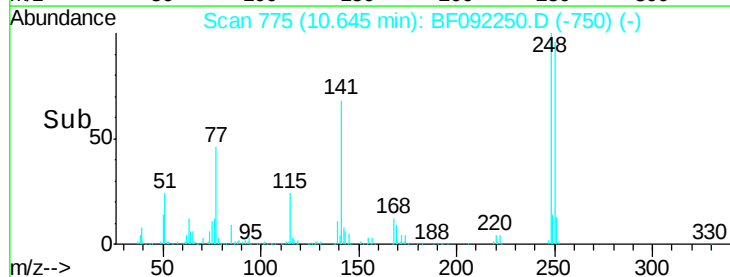
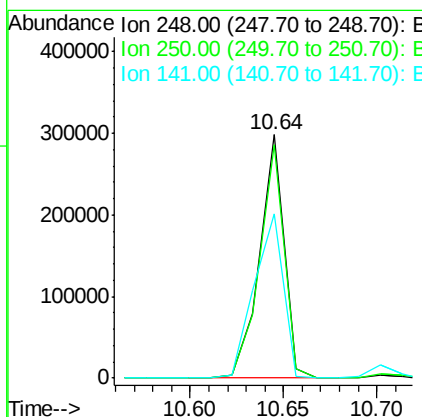
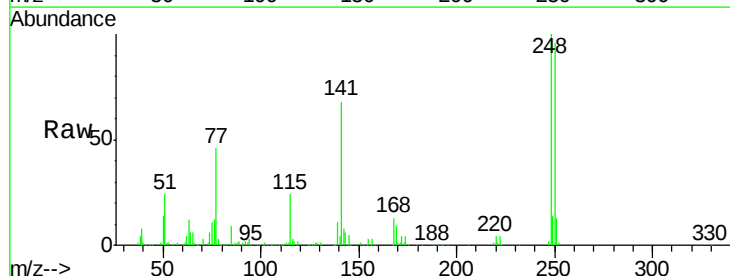
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

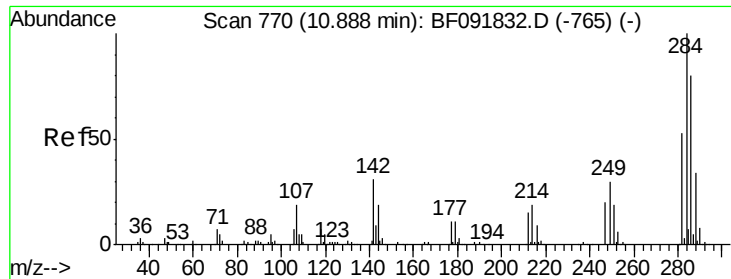
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.2	81.2
167	36.9	30.2	45.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.00 ng
 RT: 10.64 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	76.9	115.3
141	67.6	68.2	102.4#

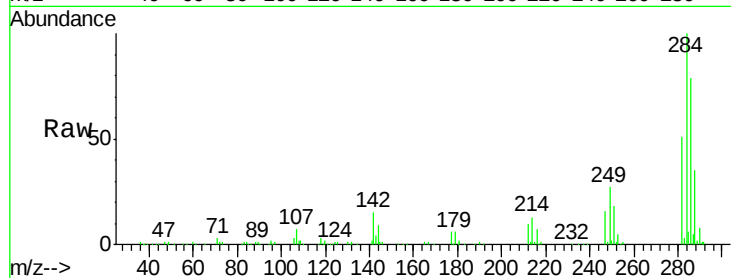




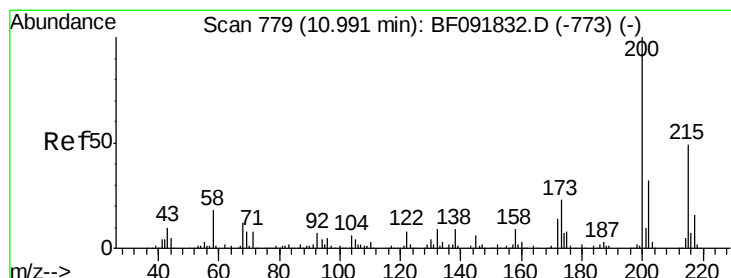
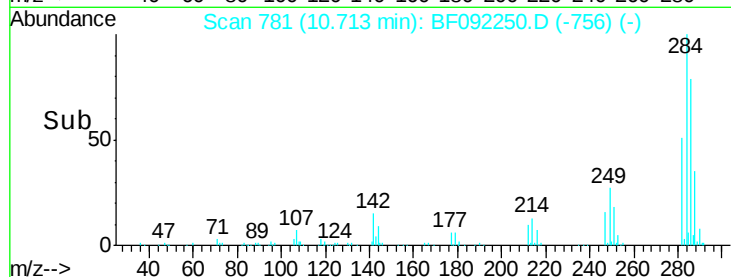
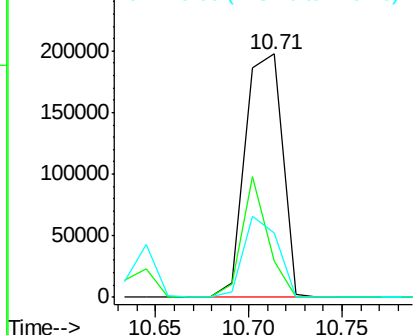
#67
Hexachlorobenzene
Concen: 38.89 ng
RT: 10.71 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 272508
Ion Ratio Lower Upper
284 100
142 14.9 22.6 33.8#
249 26.7 25.4 38.0

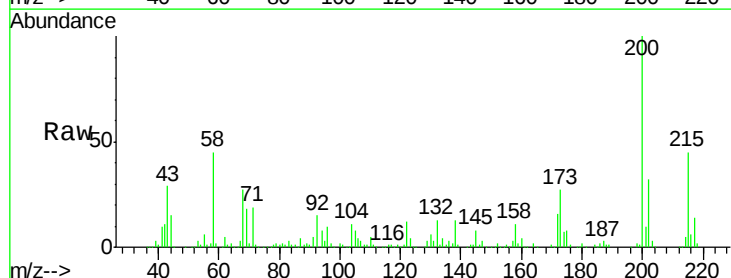


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

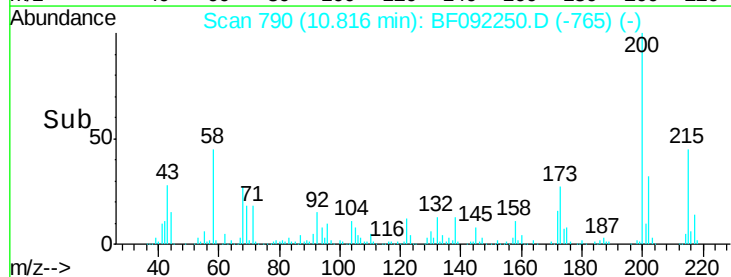
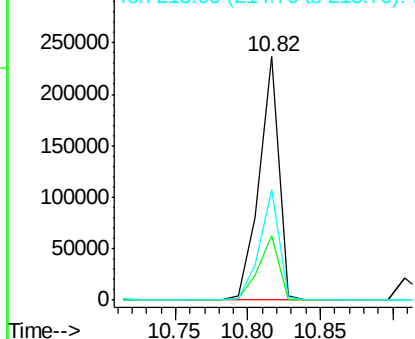


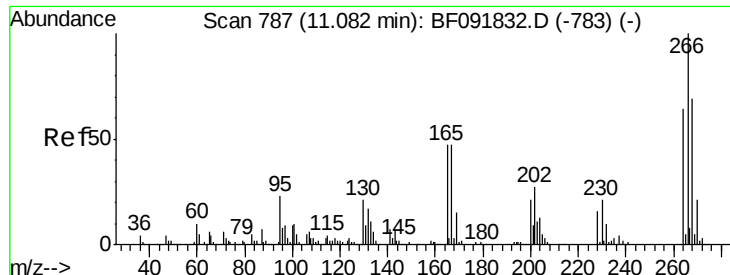
#68
Atrazine
Concen: 36.93 ng
RT: 10.82 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion:200 Resp: 222768
Ion Ratio Lower Upper
200 100
173 26.6 9.6 49.6
215 45.3 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

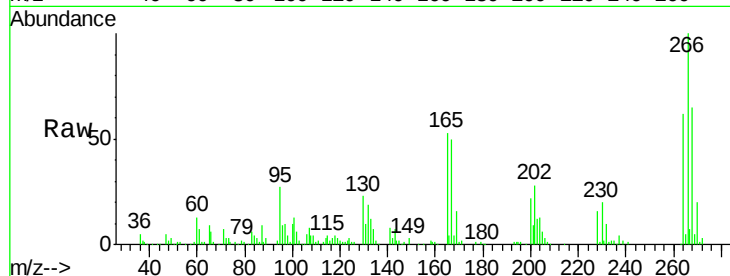




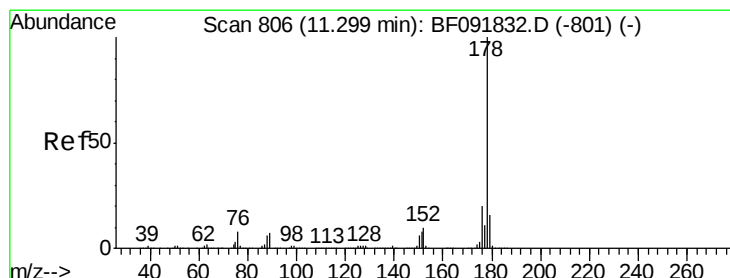
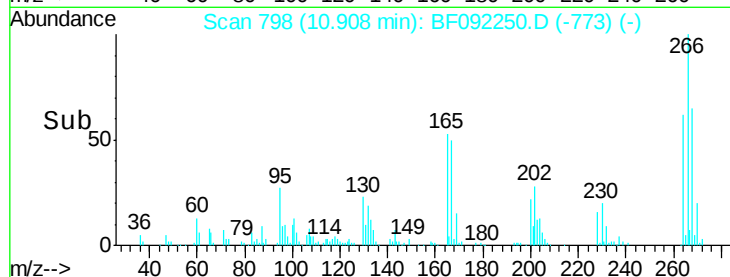
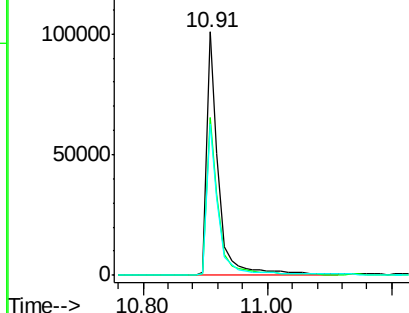
#69
 Pentachlorophenol
 Concen: 38.70 ng
 RT: 10.91 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 133069
 Ion Ratio Lower Upper
 266 100
 268 64.6 53.3 79.9
 264 62.4 50.3 75.5

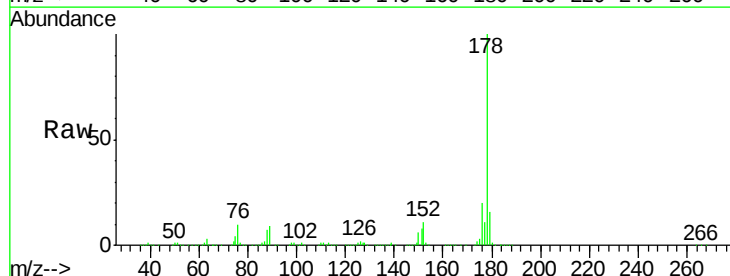


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

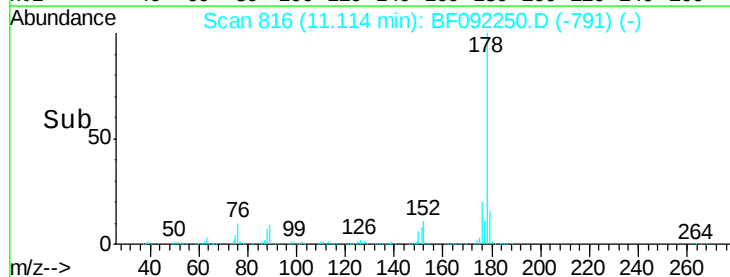
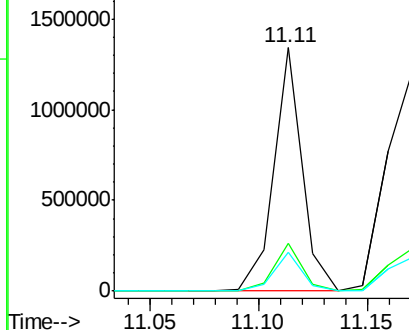


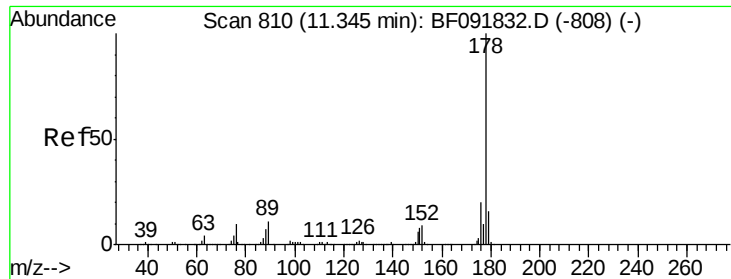
#70
 Phenanthrene
 Concen: 35.79 ng
 RT: 11.11 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion:178 Resp: 1223015
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 16.2 12.8 19.2



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

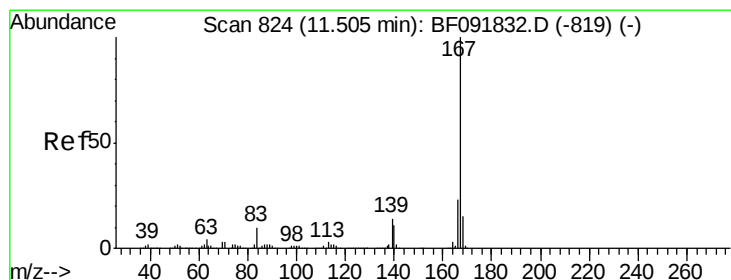
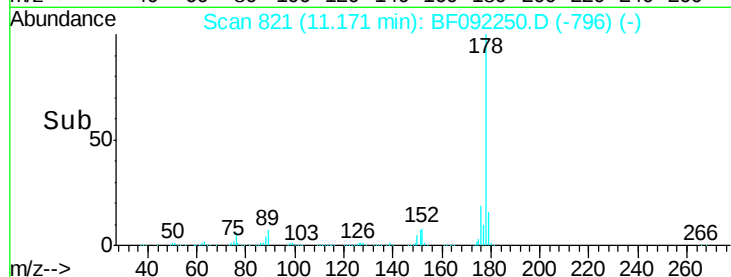
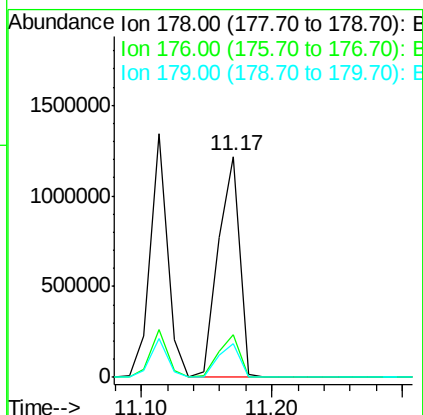
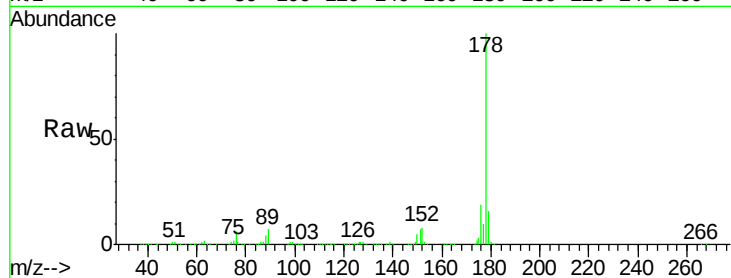




#71
 Anthracene
 Concen: 47.01 ng
 RT: 11.17 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

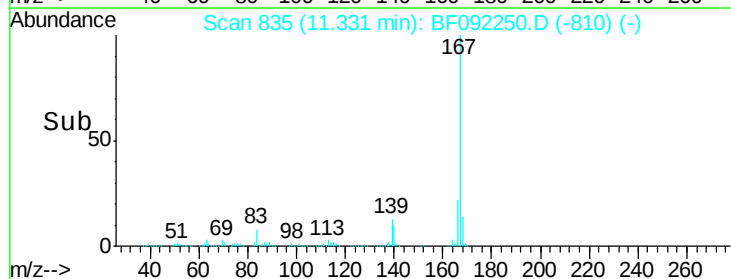
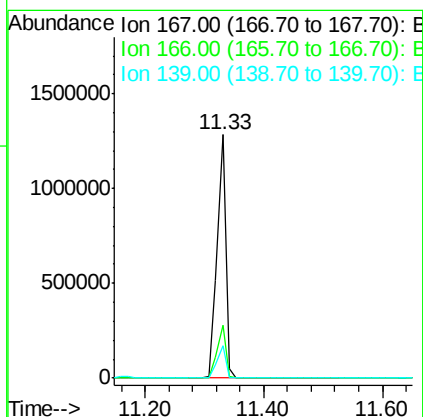
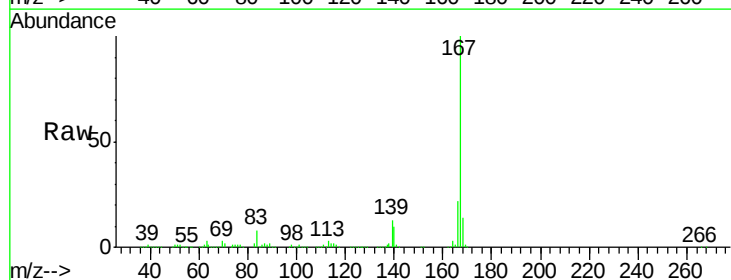
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

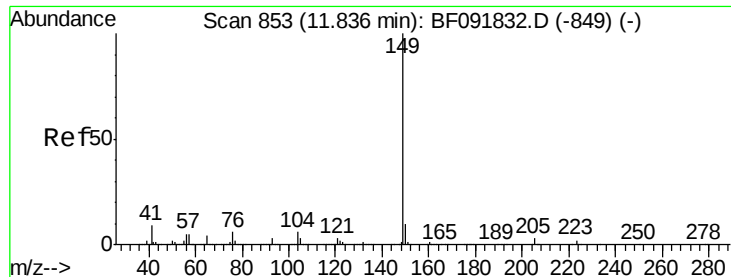
Tgt Ion:178 Resp: 1402752
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 15.5 13.2 19.8



#72
 Carbazole
 Concen: 45.89 ng
 RT: 11.33 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion:167 Resp: 1280084
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 13.1 11.4 17.2





#73

Di-n-butylphthalate

Concen: 47.87 ng

RT: 11.66 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

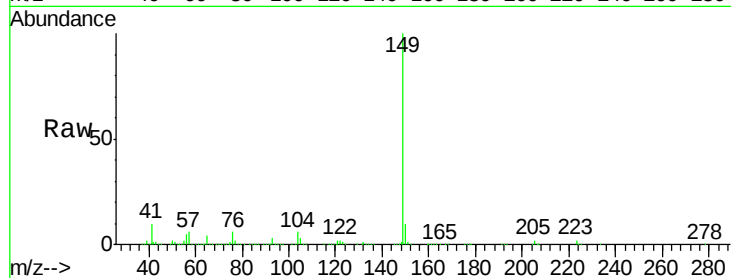
Tgt Ion:149 Resp: 1541489

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

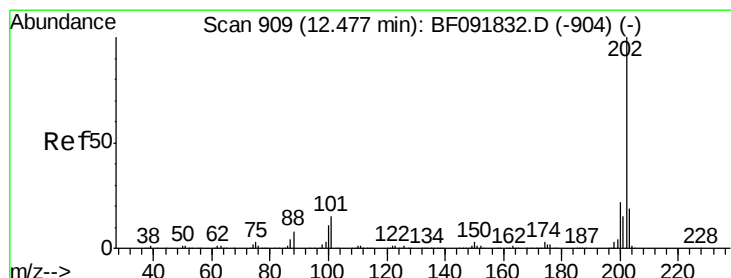
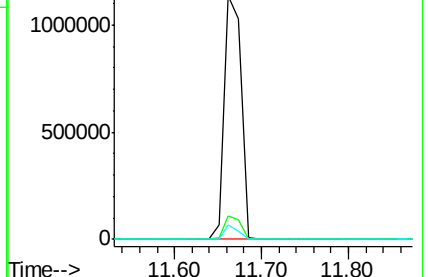
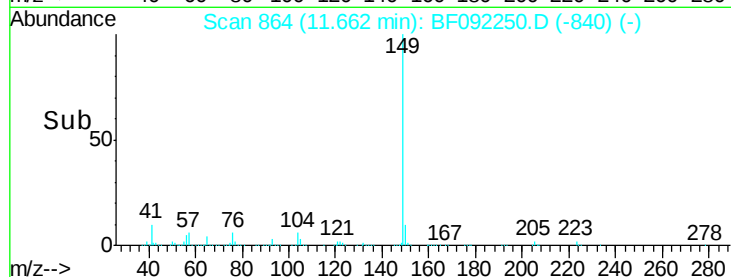
104 5.7 4.6 7.0



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: 42.82 ng

RT: 12.29 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

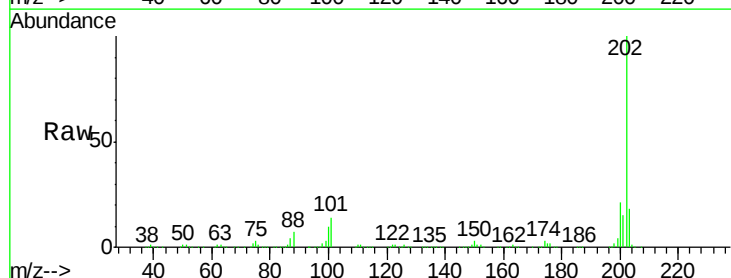
Tgt Ion:202 Resp: 1289482

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.6

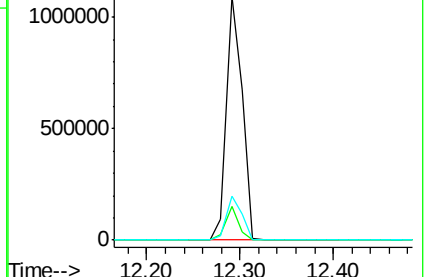
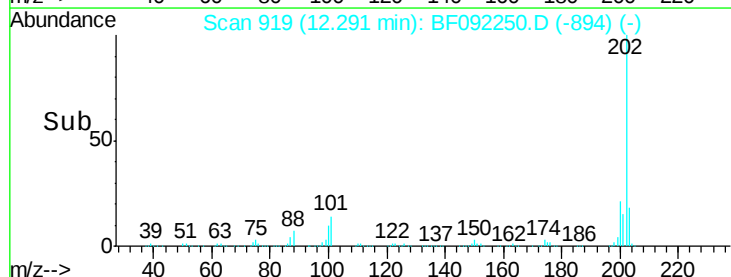
203 18.2 0.0 38.7

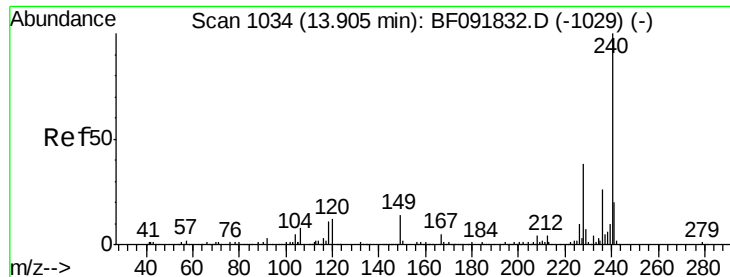


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.72 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

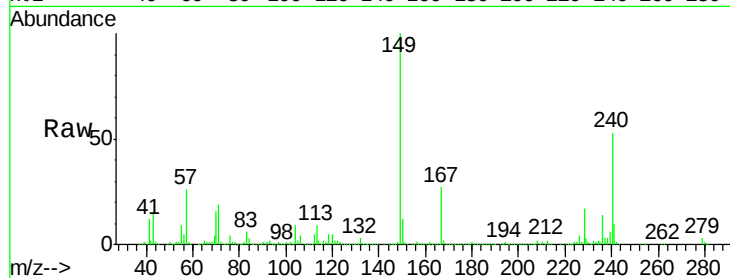
Tgt Ion:240 Resp: 439010

Ion Ratio Lower Upper

240 100

120 10.1 12.9 19.3#

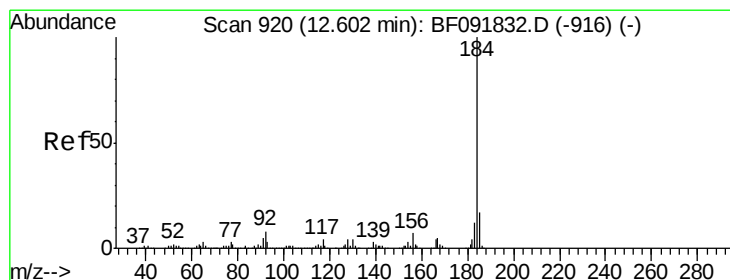
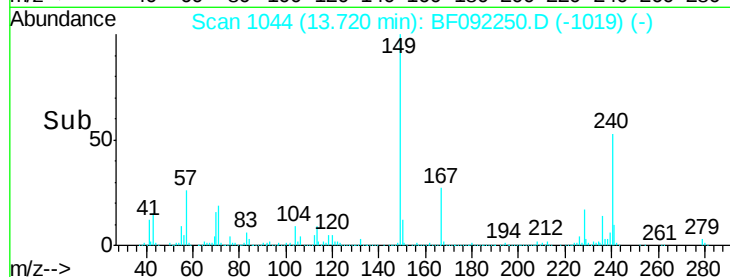
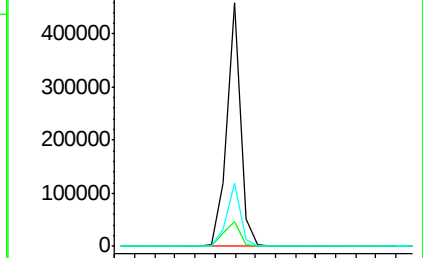
236 25.8 20.9 31.3



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: 39.00 ng

RT: 12.43 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

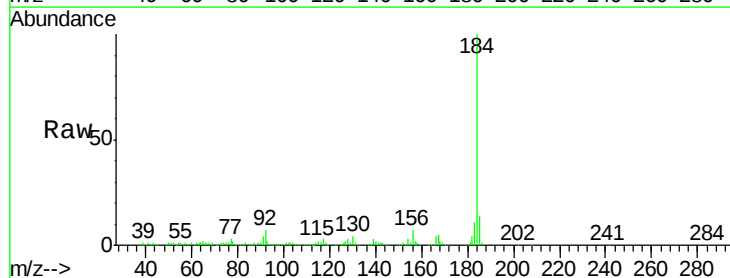
Tgt Ion:184 Resp: 449802

Ion Ratio Lower Upper

184 100

185 14.5 13.4 20.0

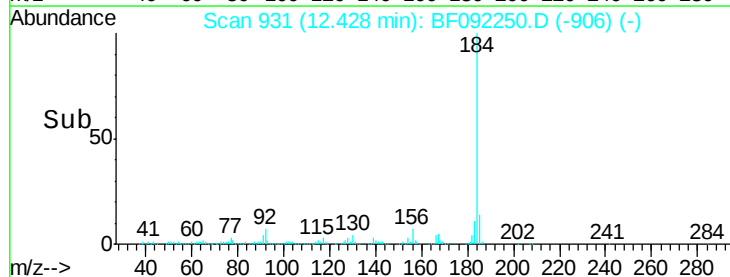
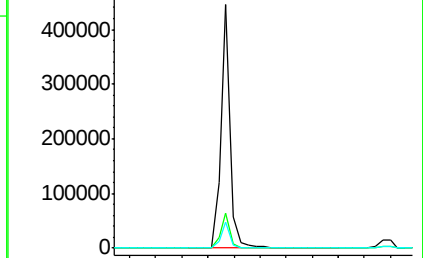
183 10.9 9.2 13.8

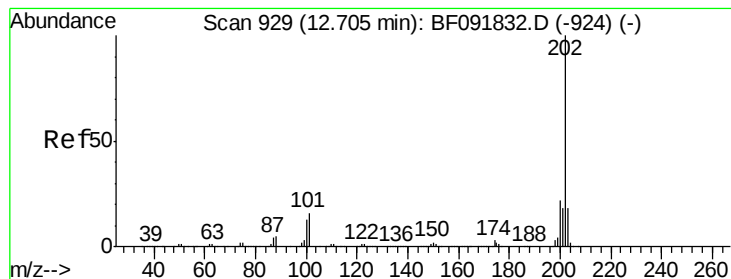


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.88 ng

RT: 12.52 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

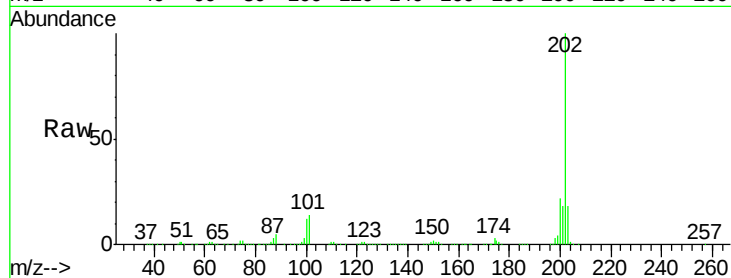
Tgt Ion:202 Resp: 1284421

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

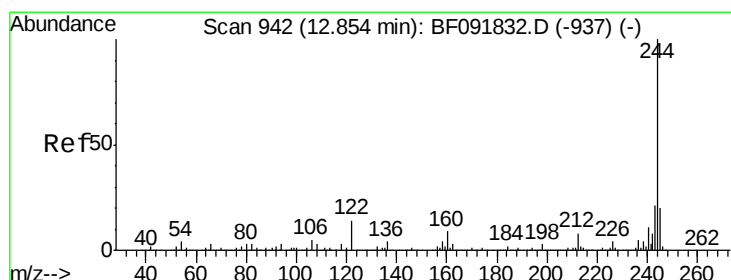
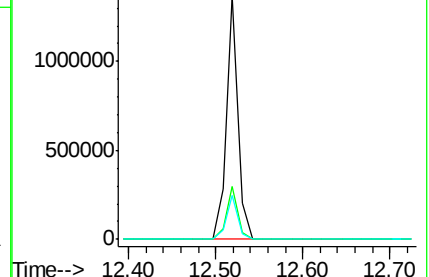
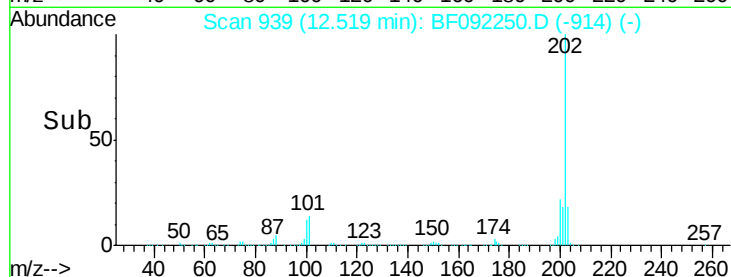
203 18.0 14.7 22.1



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: 88.07 ng

RT: 12.68 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

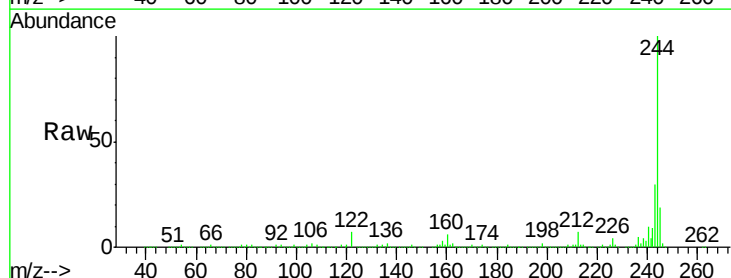
Tgt Ion:244 Resp: 1594216

Ion Ratio Lower Upper

244 100

212 6.6 6.2 9.2

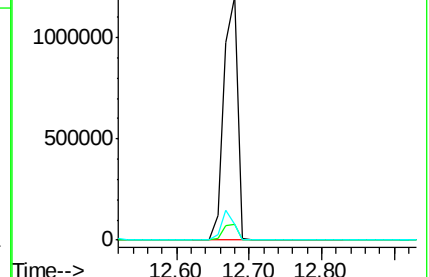
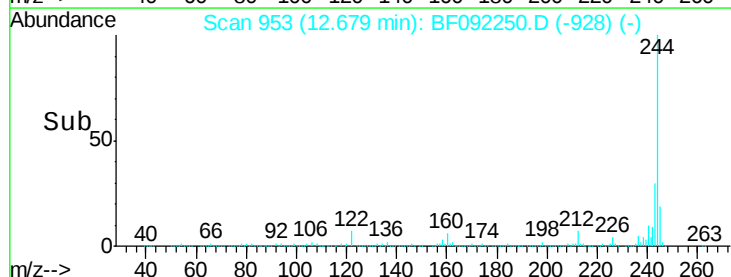
122 6.7 11.4 17.2#

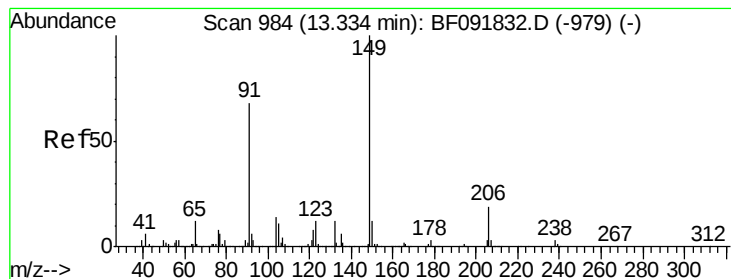


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.46 ng

RT: 13.15 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

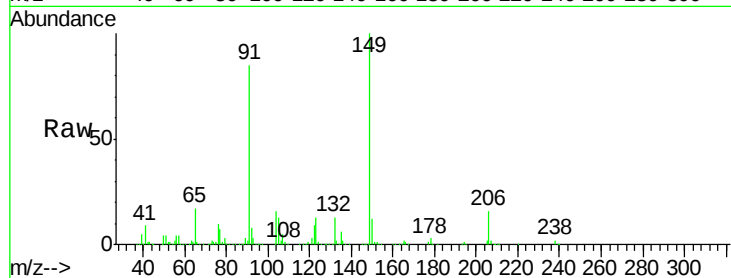
Tgt Ion:149 Resp: 636687

Ion Ratio Lower Upper

149 100

91 85.3 63.9 95.9

206 15.6 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

600000

500000

400000

300000

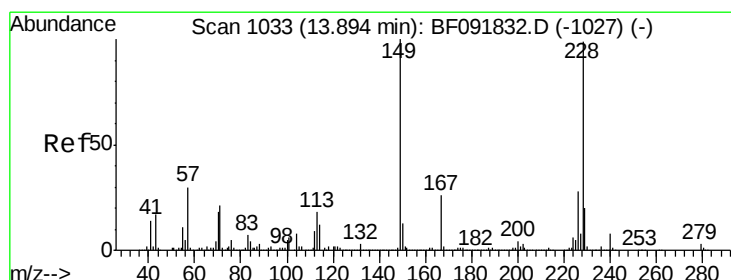
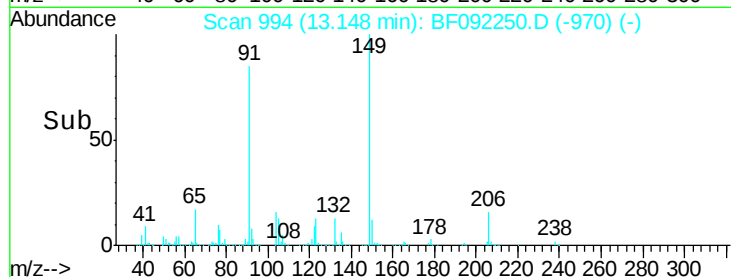
200000

100000

0

13.10 13.15 13.20

Time-->



#80

Benzo(a)anthracene

Concen: 46.43 ng

RT: 13.71 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

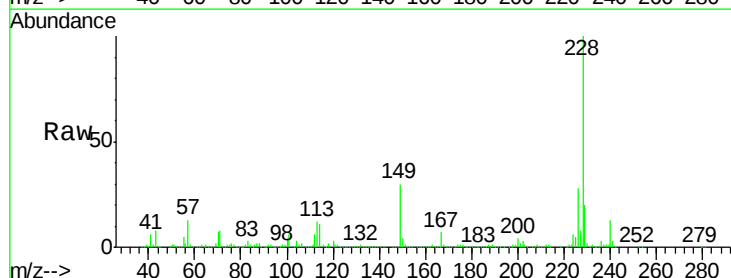
Tgt Ion:228 Resp: 1150501

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 20.2 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

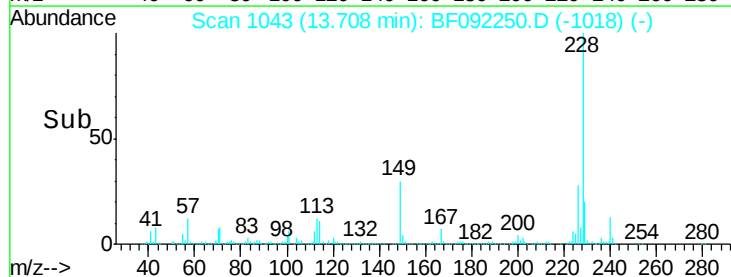
1000000

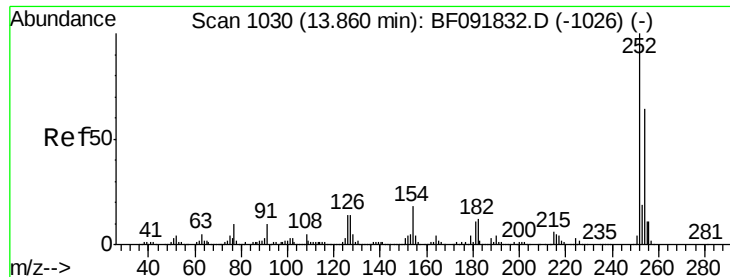
500000

0

13.65 13.70 13.75

Time-->

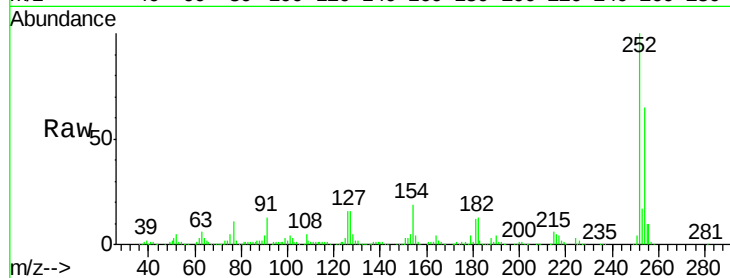




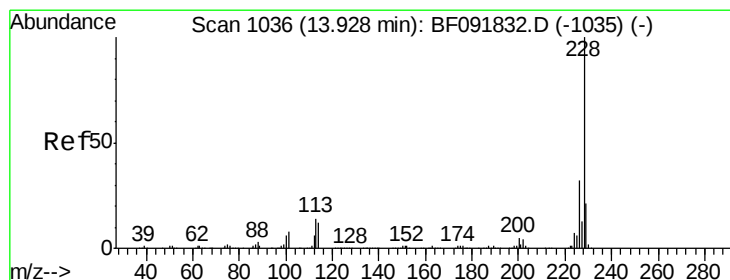
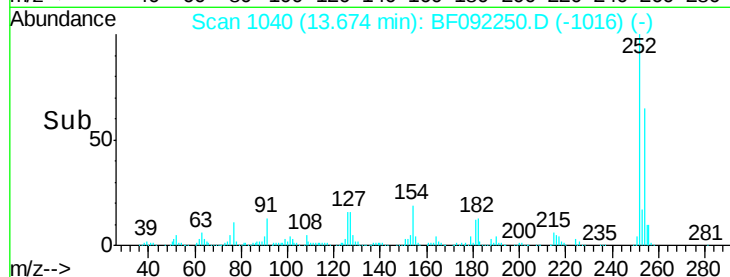
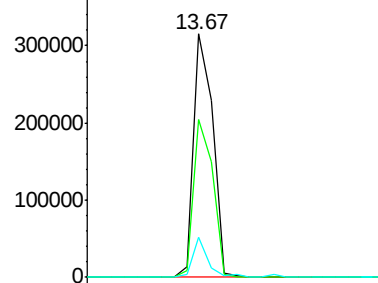
#81
 3,3'-Dichlorobenzidine
 Concen: 41.50 ng
 RT: 13.67 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 389970
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.3 78.5
 126 16.5 13.6 20.4

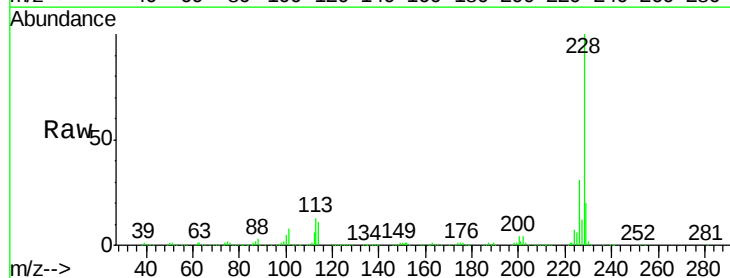


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

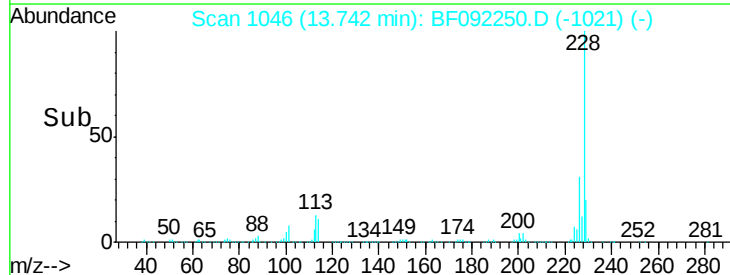
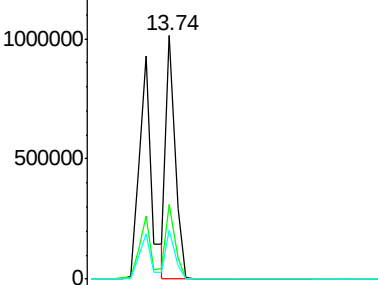


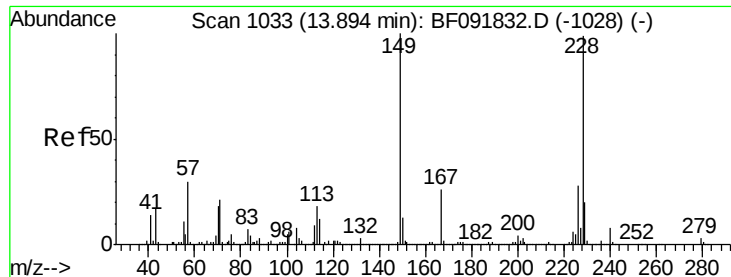
#82
 Chrysene
 Concen: 36.72 ng
 RT: 13.74 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion:228 Resp: 912820
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.0
 229 20.0 16.2 24.2



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

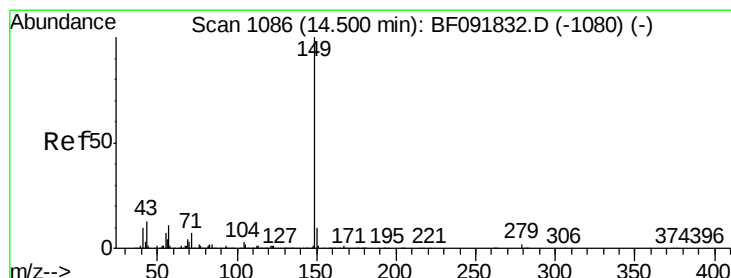
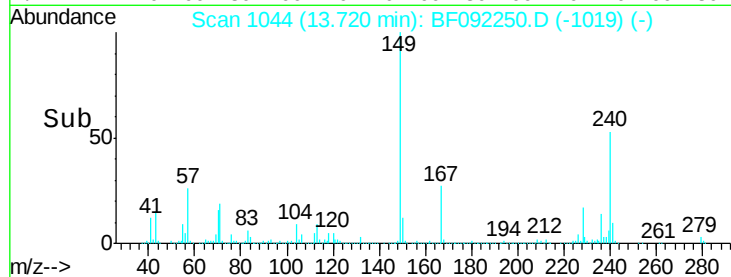
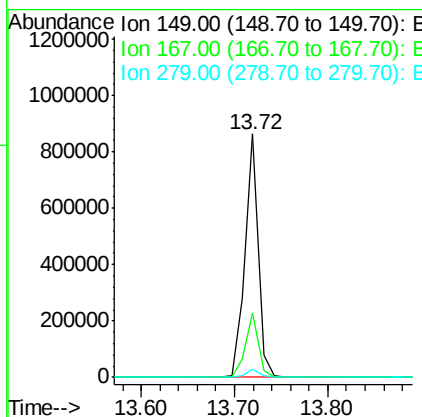
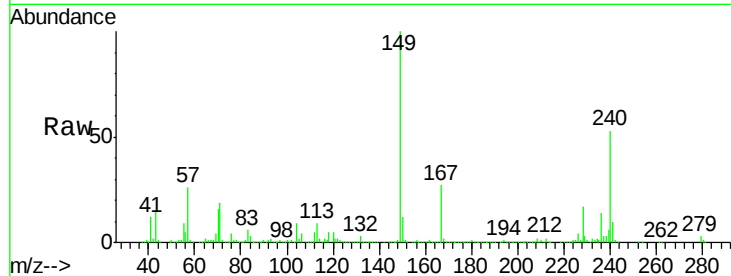




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.18 ng
 RT: 13.72 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

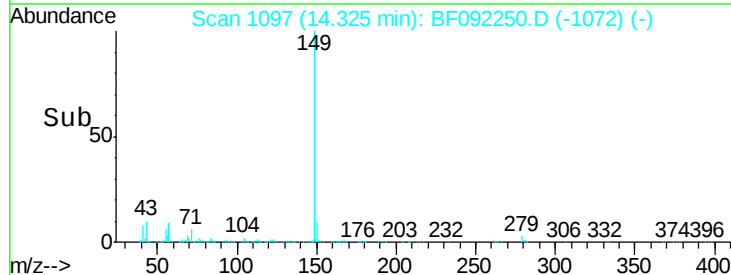
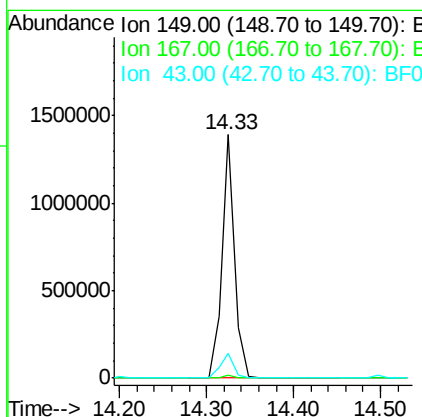
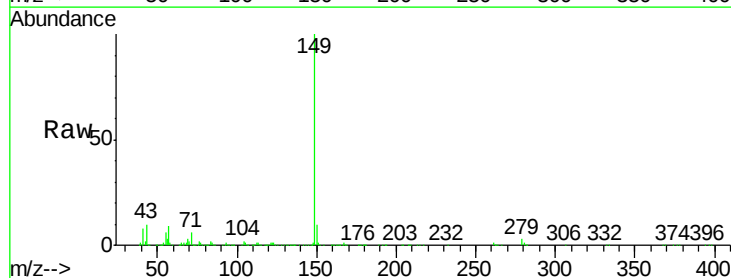
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

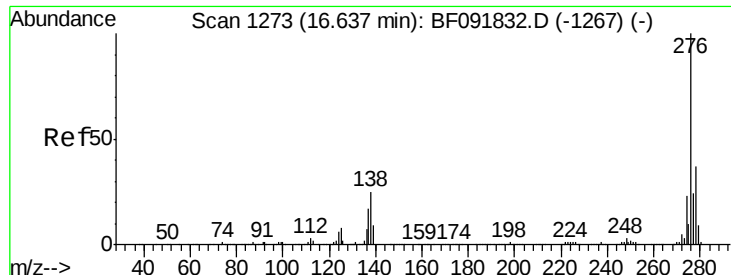
Tgt Ion:149 Resp: 848472
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.2 30.4
 279 3.1 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 44.08 ng
 RT: 14.33 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion:149 Resp: 1408622
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.2 8.9 13.3

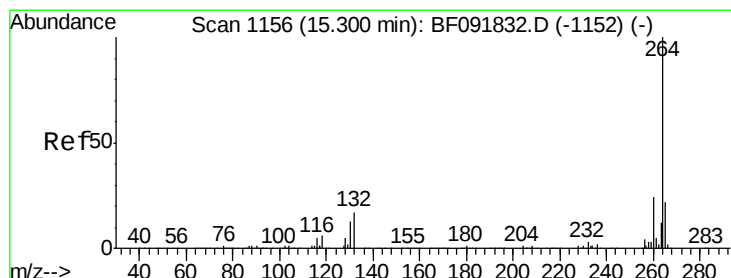
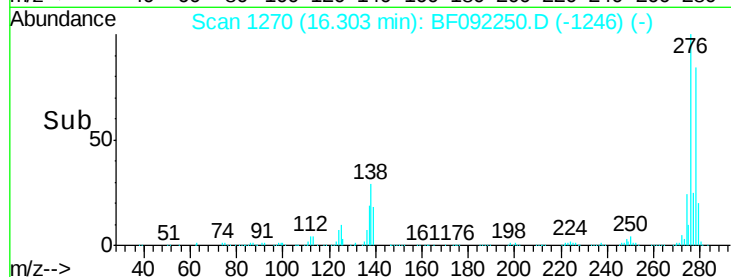
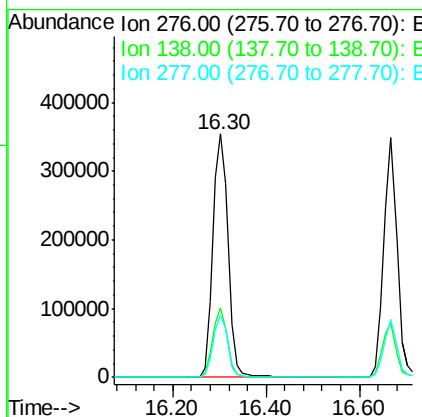
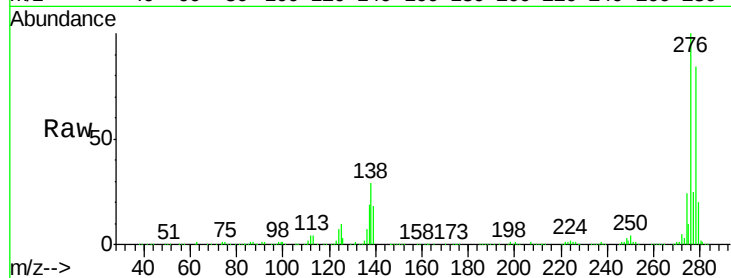




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.44 ng
 RT: 16.30 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

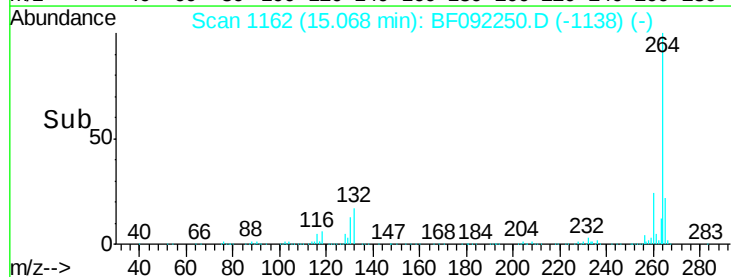
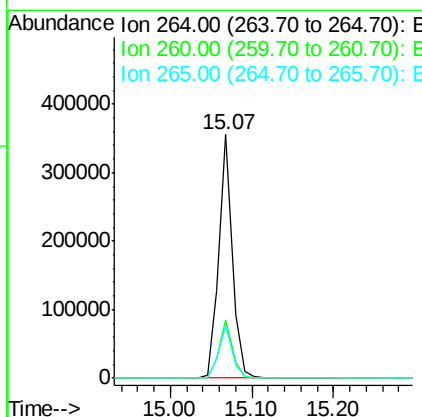
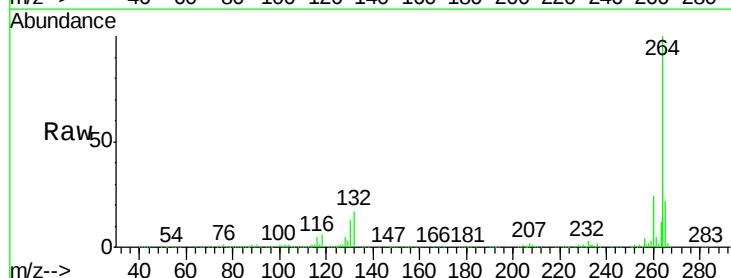
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

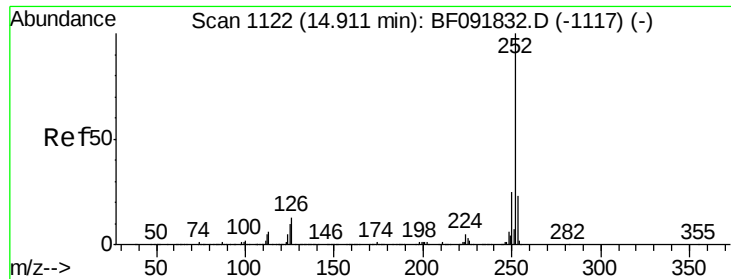
Tgt Ion: 276 Resp: 806344
 Ion Ratio Lower Upper
 276 100
 138 27.5 21.8 32.6
 277 24.6 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BF092250.D
 Acq: 13 Jan 2017 19:06

Tgt Ion: 264 Resp: 409369
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.6 17.4 26.0

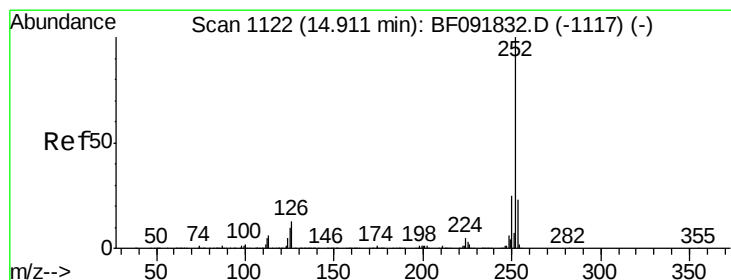
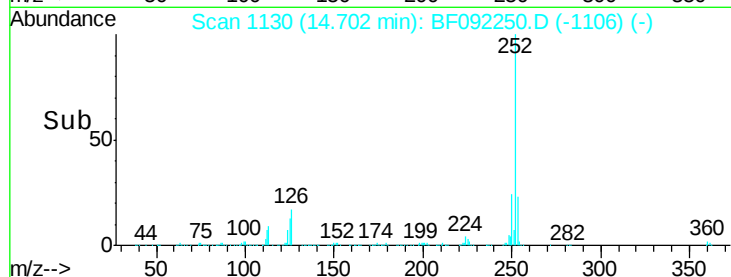
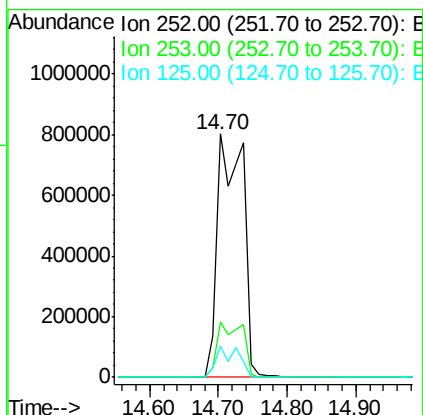
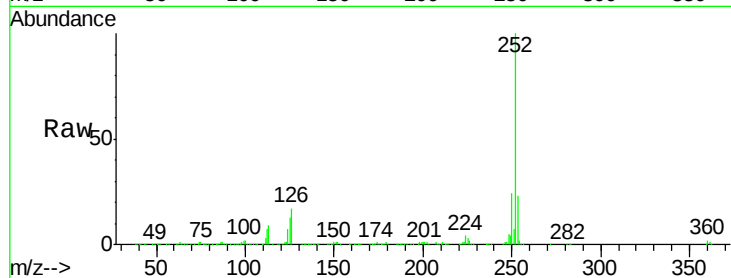




#87
Benzo(b)fluoranthene
Concen: 83.90 ng
RT: 14.70 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

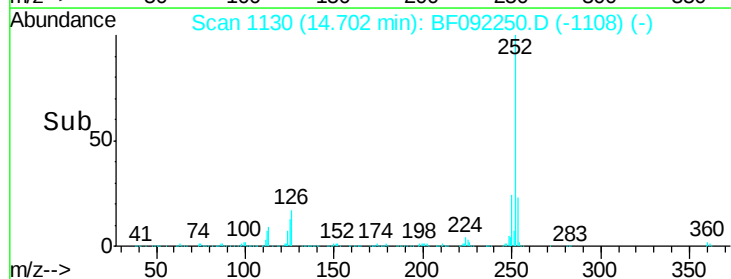
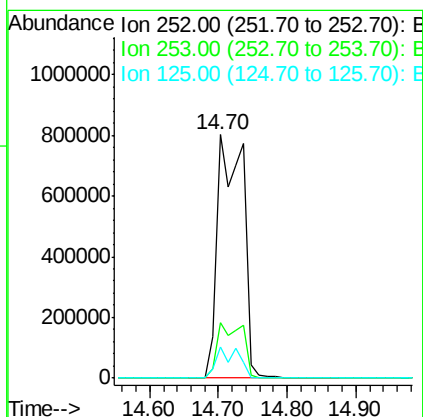
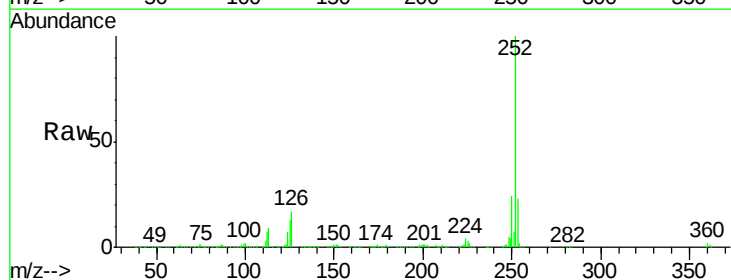
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

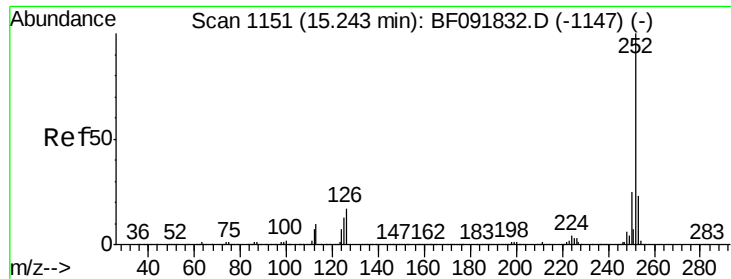
Tgt Ion:252 Resp: 2138239
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 12.8 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 98.38 ng
RT: 14.70 min Scan# 1130
Delta R.T. -0.05 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion:252 Resp: 2138239
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 12.8 8.9 13.3

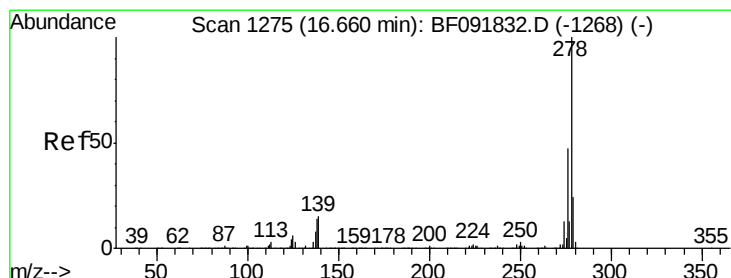
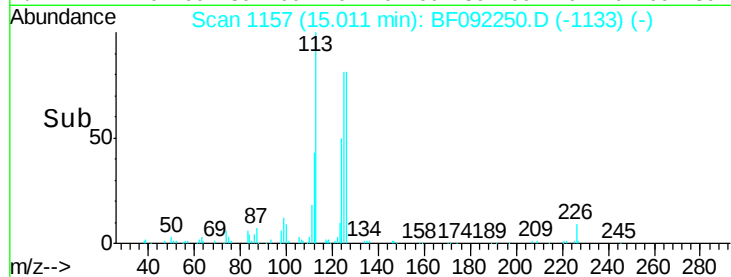
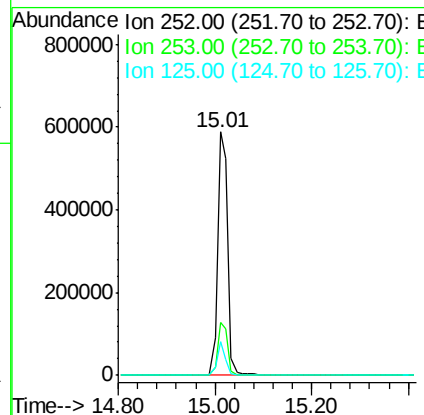
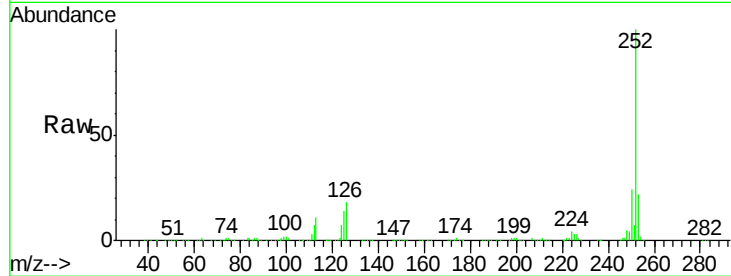




#89
Benzo(a)pyrene
Concen: 38.64 ng
RT: 15.01 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

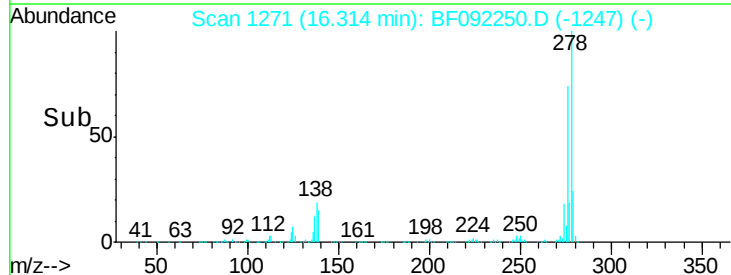
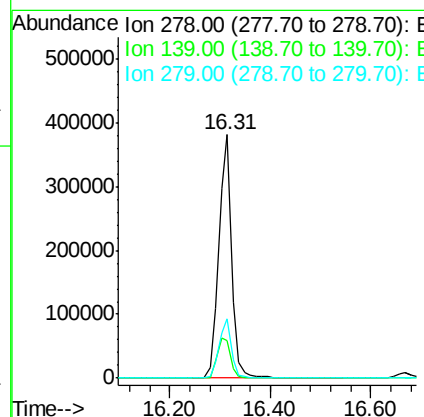
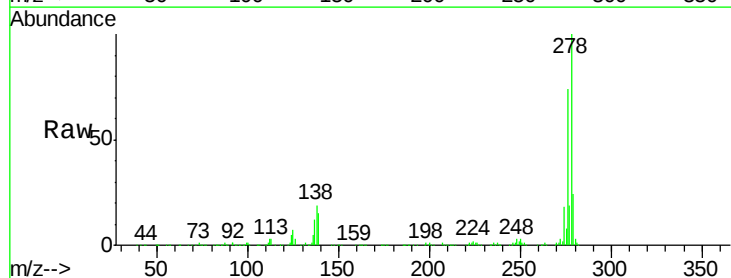
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

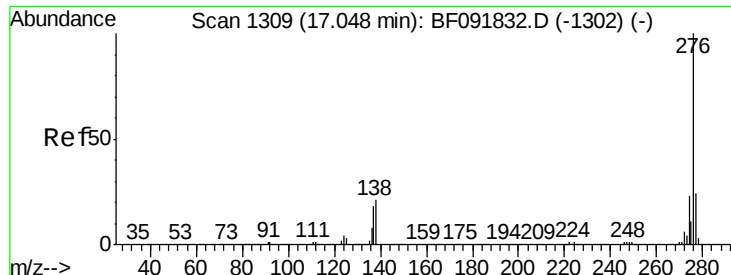
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	13.8	10.0	15.0



#90
Dibenzo(a,h)anthracene
Concen: 36.32 ng
RT: 16.31 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF092250.D
Acq: 13 Jan 2017 19:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.8	22.2
279	24.2	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 36.01 ng

RT: 16.67 min Scan# 1302

Delta R.T. -0.03 min

Lab File: BF092250.D

Acq: 13 Jan 2017 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

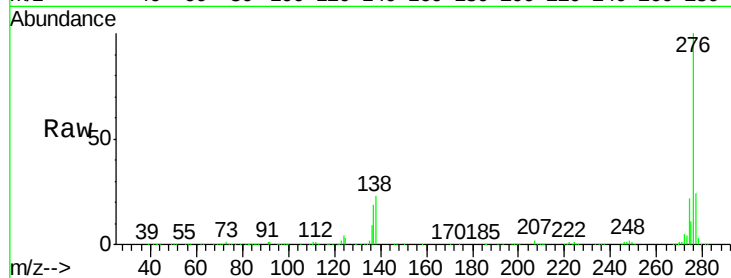
Tgt Ion: 276 Resp: 696168

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 22.6 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

