

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
 Data File : BF092273.D
 Acq On : 14 Jan 2017 9:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 16 03:16:14 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	259810	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	1110619	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	414229	20.00	ng	-0.01
63) Phenanthrene-d10	11.09	188	546009	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	419751	20.00	ng	-0.01
86) Perylene-d12	15.07	264	460600	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	1337381	85.95	ng	0.00
7) Phenol-d6	6.26	99	1525911	80.32	ng	0.00
23) Nitrobenzene-d5	7.16	82	1374069	68.80	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	220160	64.22	ng	-0.01
44) 2-Fluorobiphenyl	8.95	172	1998321	101.32	ng	0.00
78) Terphenyl-d14	12.68	244	1396167	80.67	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	322750	42.13	ng	98
3) Pyridine	2.62	79	981096	36.70	ng	99
4) n-Nitrosodimethylamine	2.60	42	359983	35.69	ng	99
6) Aniline	6.24	93	974728	39.50	ng	# 48
8) 2-Chlorophenol	6.37	128	708727	40.04	ng	94
9) Benzaldehyde	6.12	77	452075	42.78	ng	96
10) Phenol	6.27	94	968158	44.72	ng	# 66
11) bis(2-Chloroethyl)ether	6.32	93	688340	39.96	ng	99
12) 1,3-Dichlorobenzene	6.52	146	781585	41.37	ng	96
13) 1,4-Dichlorobenzene	6.52	146	781585	40.64	ng	96
14) 1,2-Dichlorobenzene	6.75	146	599818	35.94	ng	97
15) Benzyl Alcohol	6.75	79	554799	37.59	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.87	45	981591	38.27	ng	# 32
17) 2-Methylphenol	6.87	107	537810	37.78	ng	# 91
18) Hexachloroethane	7.09	117	252172	35.37	ng	96
19) n-Nitroso-di-n-propylamine	7.02	70	490479	38.81	ng	# 85
20) 3+4-Methylphenols	7.03	107	732303	43.13	ng	# 71
22) Acetophenone	7.00	105	1013681	37.00	ng	# 94
24) Nitrobenzene	7.17	77	677988	31.87	ng	98
25) Isophorone	7.42	82	1248877	33.89	ng	99
26) 2-Nitrophenol	7.49	139	335670	32.00	ng	97
27) 2,4-Dimethylphenol	7.55	122	493663	28.37	ng	99
28) bis(2-Chloroethoxy)methane	7.64	93	730820	32.71	ng	99
29) 2,4-Dichlorophenol	7.74	162	441095	29.94	ng	88
30) 1,2,4-Trichlorobenzene	7.81	180	510008	31.59	ng	# 94
31) Naphthalene	7.89	128	1983862	39.03	ng	100
32) Benzoic acid	7.71	122	211946	16.42	ng	99
33) 4-Chloroaniline	7.95	127	788764	34.41	ng	98
34) Hexachlorobutadiene	8.02	225	327587	38.44	ng	98
35) Caprolactam	8.35	113	163304	33.73	ng	# 73
36) 4-Chloro-3-methylphenol	8.45	107	517446	30.52	ng	96
37) 2-Methylnaphthalene	8.58	142	1024072	29.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	434875	41.55	ng	99
40) Hexachlorocyclopentadiene	8.74	237	36792	11.48	ng	97

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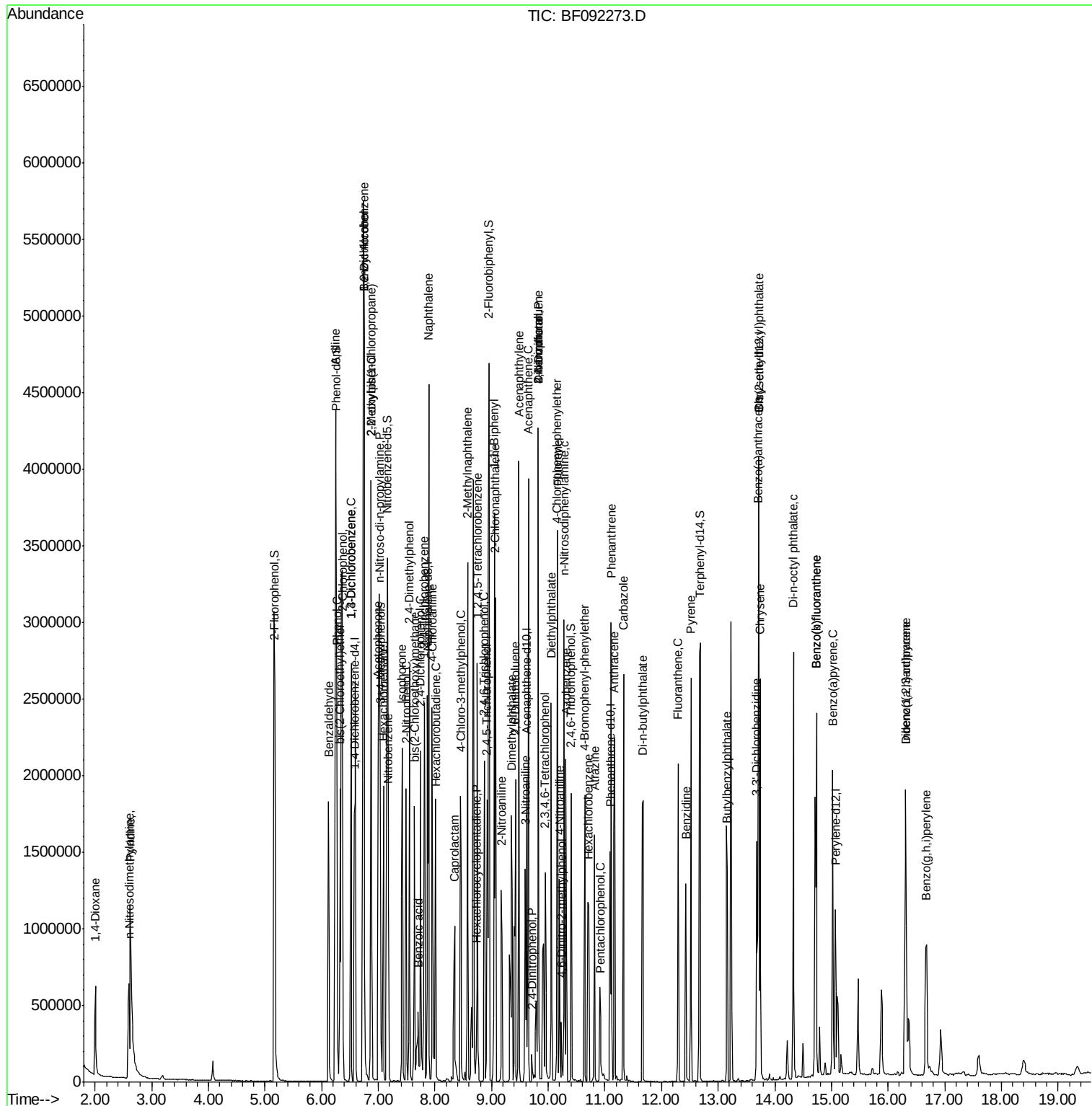
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	283336	38.71	ng	98
43) 2,4,5-Trichlorophenol	8.92	196	286687	38.06	ng	95
45) 1,1'-Biphenyl	9.04	154	1103031	38.89	ng	97
46) 2-Chloronaphthalene	9.07	162	882185	39.28	ng	96
47) 2-Nitroaniline	9.17	65	286659	35.84	ng	98
48) Acenaphthylene	9.48	152	1371173	39.69	ng	99
49) Dimethylphthalate	9.35	163	1092919	41.25	ng	98
50) 2,6-Dinitrotoluene	9.42	165	227280	39.19	ng	# 84
51) Acenaphthene	9.65	154	837163	35.75	ng	99
52) 3-Nitroaniline	9.59	138	312419	43.54	ng	81
53) 2,4-Dinitrophenol	9.71	184	34927	10.82	ng	# 81
54) Dibenzofuran	9.82	168	1167077	36.90	ng	97
55) 4-Nitrophenol	9.82	139	597419	122.61	ng	# 8
56) 2,4-Dinitrotoluene	9.82	165	236567	32.50	ng	# 72
57) Fluorene	10.16	166	930145	40.42	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	202964	34.07	ng	96
59) Diethylphthalate	10.05	149	940212	36.54	ng	99
60) 4-Chlorophenyl-phenylether	10.15	204	386621	38.37	ng	99
61) 4-Nitroaniline	10.20	138	234376	31.52	ng	97
62) Azobenzene	10.31	77	995201	35.13	ng	98
64) 4,6-Dinitro-2-methylphenol	10.23	198	50709	15.36	ng	# 48
65) n-Nitrosodiphenylamine	10.28	169	709256	43.78	ng	98
66) 4-Bromophenyl-phenylether	10.64	248	259913	45.76	ng	# 89
67) Hexachlorobenzene	10.71	284	254364	41.90	ng	# 86
68) Atrazine	10.82	200	215717	41.28	ng	97
69) Pentachlorophenol	10.92	266	121987	40.95	ng	99
70) Phenanthrene	11.11	178	1074900	36.31	ng	98
71) Anthracene	11.17	178	1206989	46.51	ng	97
72) Carbazole	11.33	167	1079384	43.71	ng	98
73) Di-n-butylphthalate	11.67	149	1512567	54.81	ng	# 96
74) Fluoranthene	12.29	202	1089545	41.66	ng	98
76) Benzidine	12.43	184	494737	46.71	ng	97
77) Pyrene	12.52	202	1049656	34.08	ng	99
79) Butylbenzylphthalate	13.16	149	564809	40.32	ng	# 75
80) Benzo(a)anthracene	13.71	228	1027335	43.36	ng	100
81) 3,3'-Dichlorobenzidine	13.67	252	402207	44.77	ng	99
82) Chrysene	13.74	228	896486	37.72	ng	98
83) Bis(2-ethylhexyl)phthalate	13.72	149	750676	45.51	ng	# 98
84) Di-n-octyl phthalate	14.33	149	1351795	44.24	ng	100
85) Indeno(1,2,3-cd)pyrene	16.31	276	858176	41.68	ng	98
87) Benzo(b)fluoranthene	14.74	252	2036783	71.03	ng	# 97
88) Benzo(k)fluoranthene	14.74	252	2036783	83.29	ng	98
89) Benzo(a)pyrene	15.02	252	983897	38.66	ng	98
90) Dibenzo(a,h)anthracene	16.31	278	731926	34.99	ng	98
91) Benzo(g,h,i)perylene	16.68	276	694378	31.92	ng	98

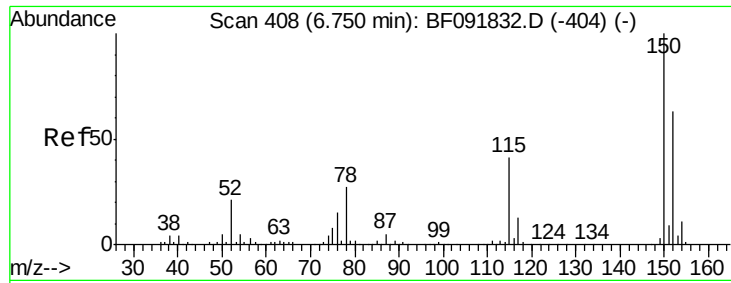
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 2    Sample Multiplier: 1
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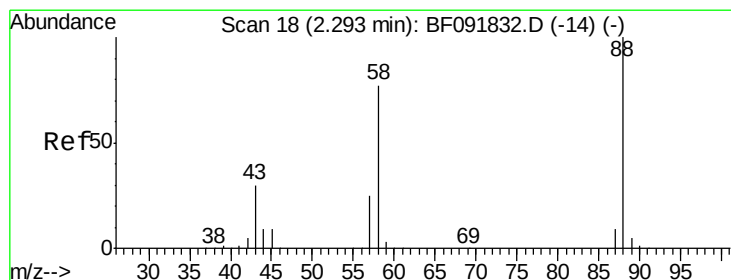
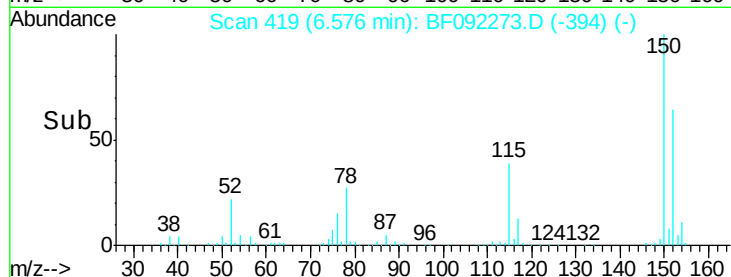
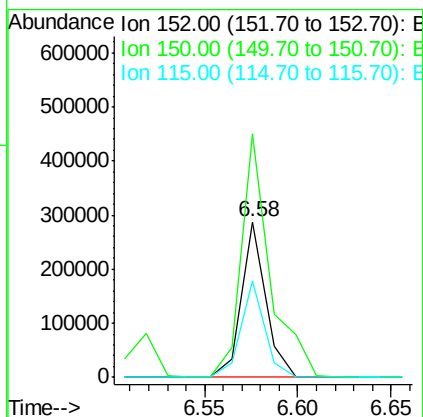
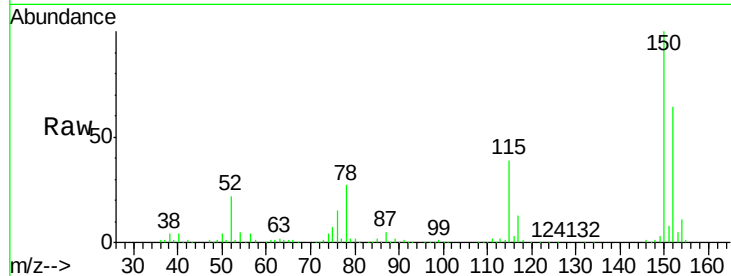




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

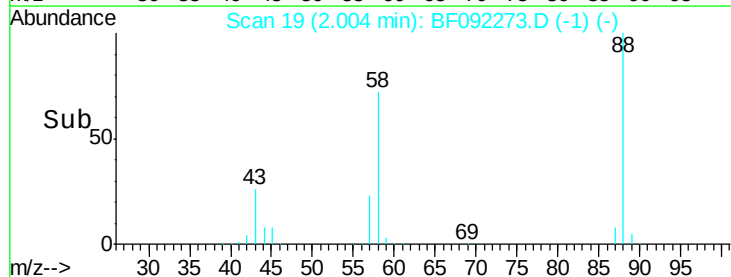
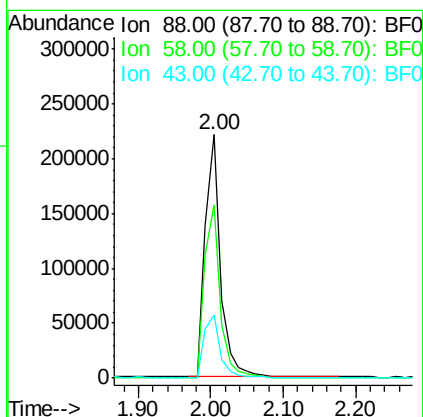
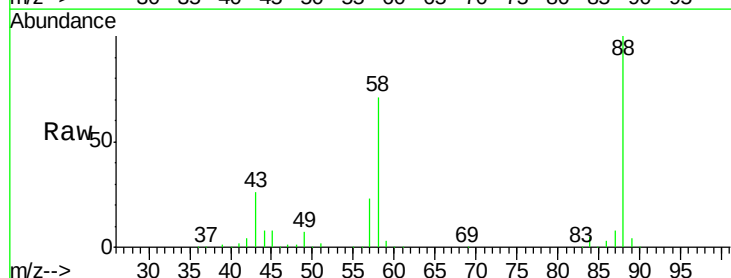
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

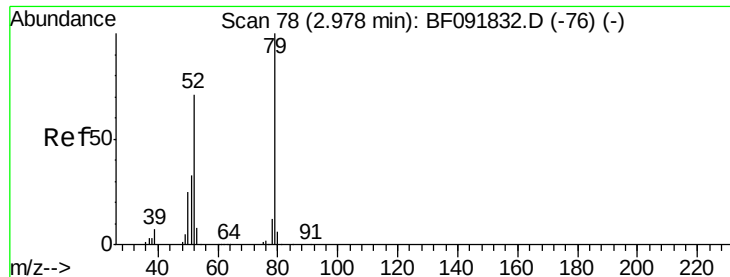
Tgt Ion:152 Resp: 259810
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.9 187.3
 115 61.7 46.0 69.0



#2
 1,4-Dioxane
 Concen: 42.13 ng
 RT: 2.00 min Scan# 19
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion: 88 Resp: 322750
 Ion Ratio Lower Upper
 88 100
 58 74.2 57.8 86.8
 43 27.4 22.3 33.5





#3

Pyridine

Concen: 36.70 ng

RT: 2.62 min Scan# 73

Delta R.T. -0.02 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

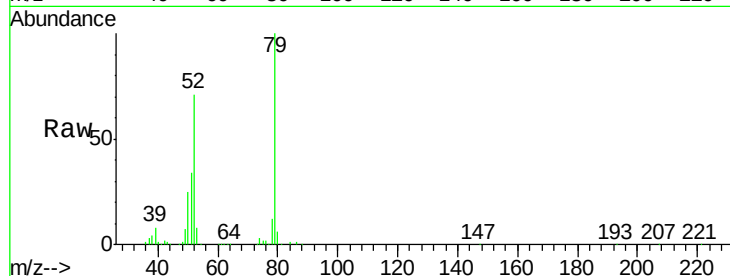
Tgt Ion: 79 Resp: 981096

Ion Ratio Lower Upper

79 100

52 70.8 57.1 85.7

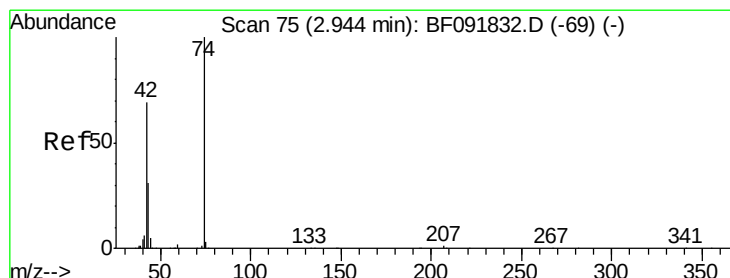
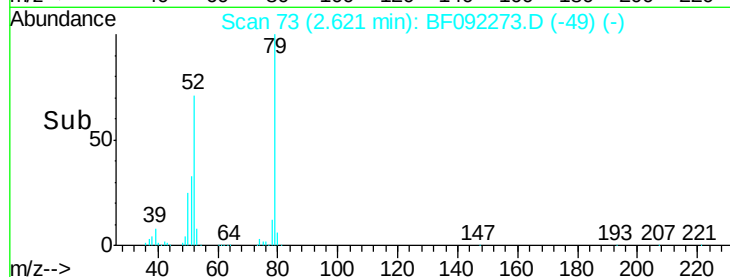
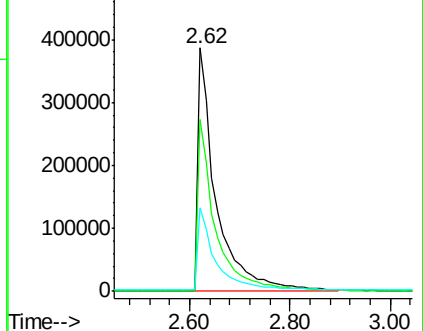
51 34.3 27.3 40.9



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: 35.69 ng

RT: 2.60 min Scan# 71

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

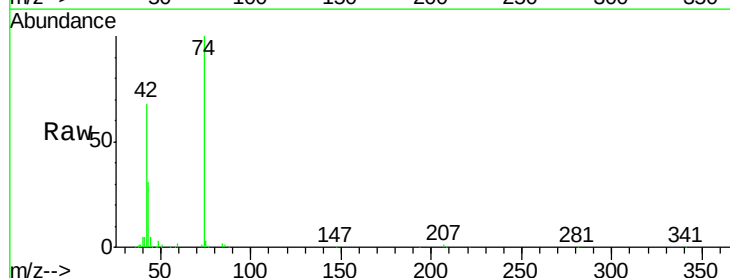
Tgt Ion: 42 Resp: 359983

Ion Ratio Lower Upper

42 100

74 147.2 117.0 175.4

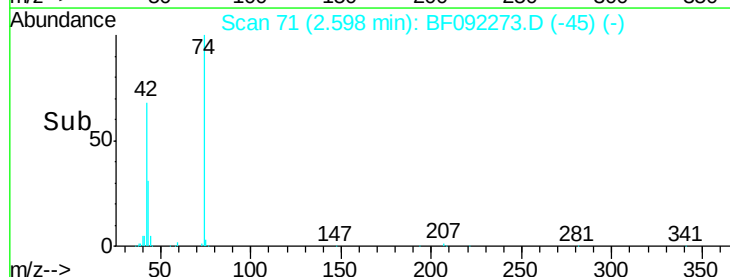
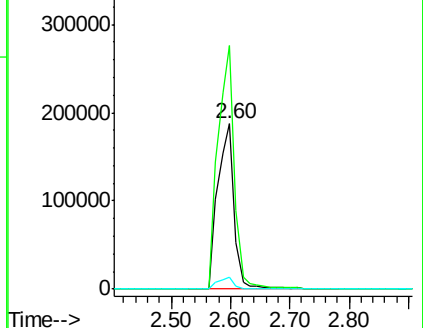
44 7.1 5.5 8.3

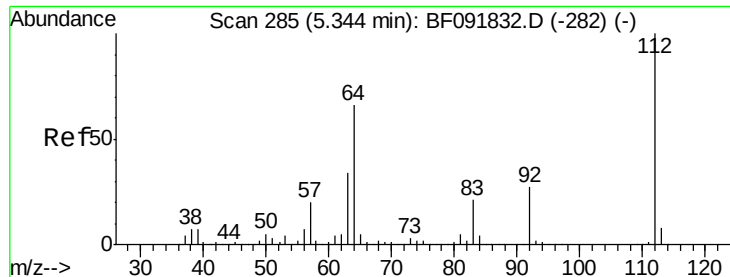


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.95 ng

RT: 5.17 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

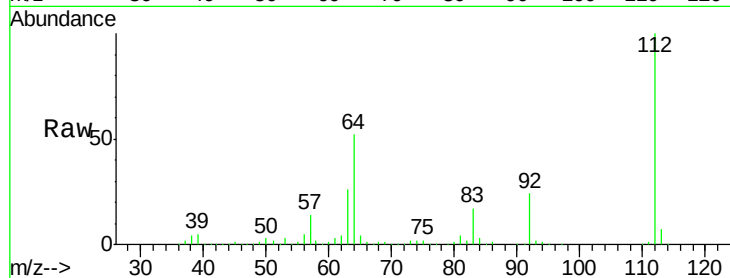
Tgt Ion: 112 Resp: 1337381

Ion Ratio Lower Upper

112 100

64 52.1 46.1 69.1

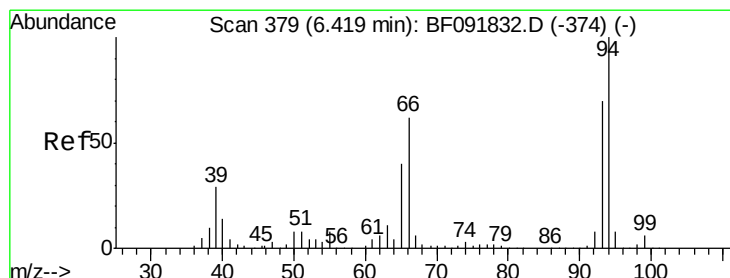
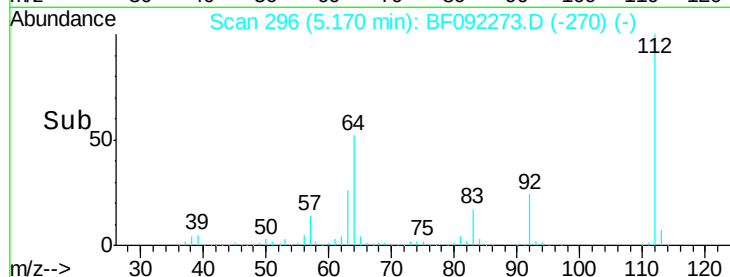
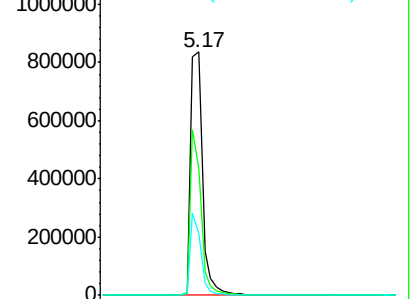
63 25.5 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.50 ng

RT: 6.24 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

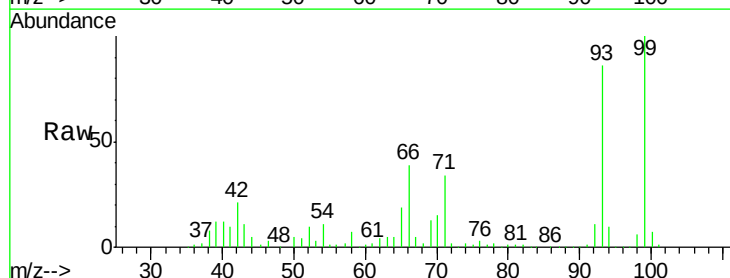
Tgt Ion: 93 Resp: 974728

Ion Ratio Lower Upper

93 100

66 45.2 76.2 114.2#

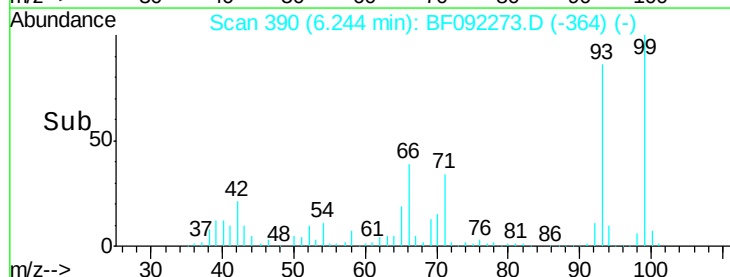
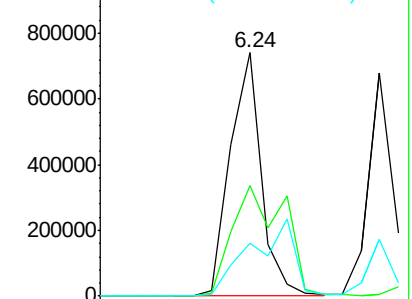
65 21.6 49.3 73.9#

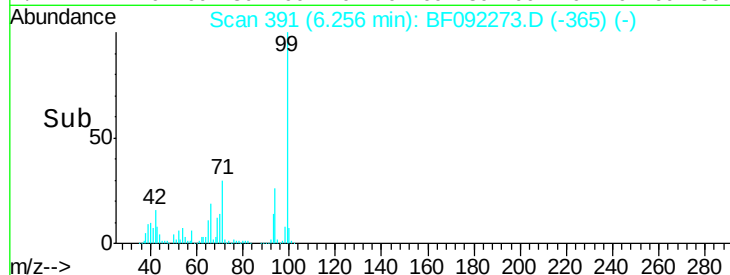
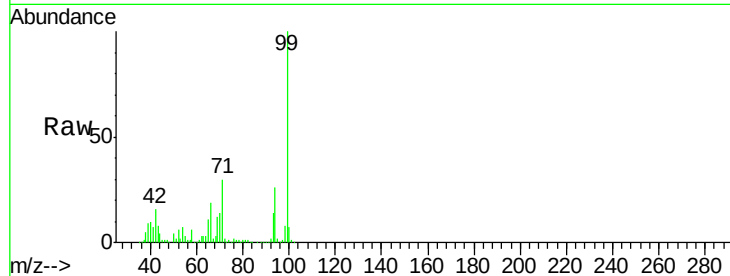
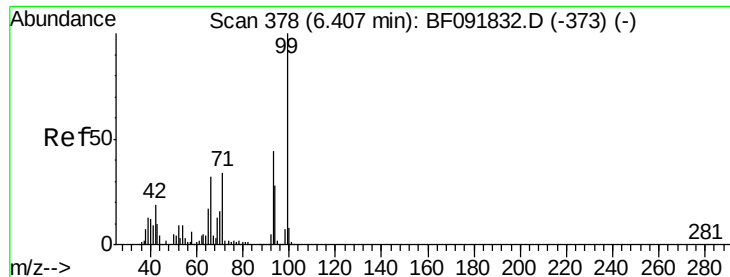


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.32 ng

RT: 6.26 min Scan# 391

Delta R.T. 0.00 min

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ClientSampleId :

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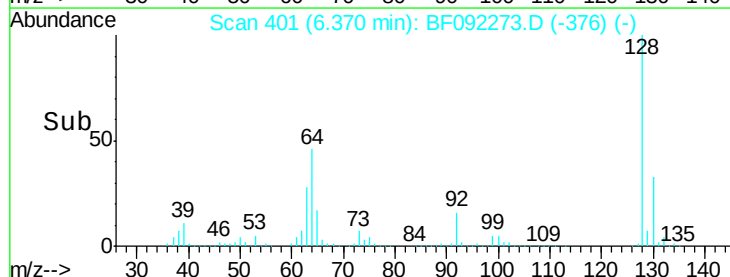
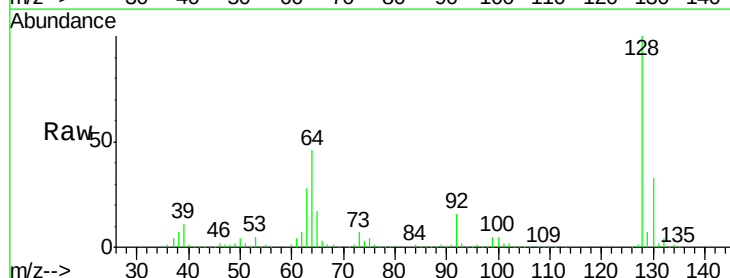
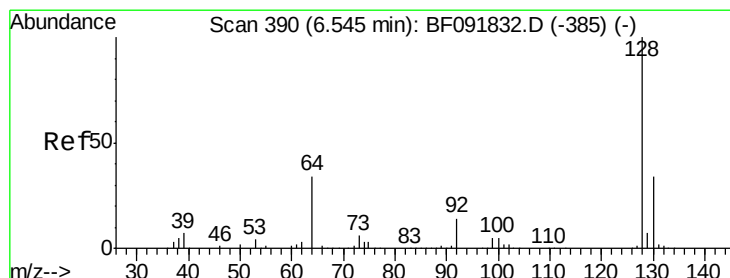
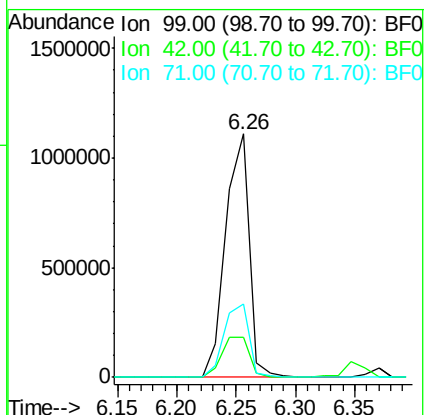
Tgt Ion: 99 Resp: 1525911

Ion Ratio Lower Upper

99 100

42 16.4 15.6 23.4

71 30.3 27.5 41.3



#8

2-Chlorophenol

Concen: 40.04 ng

RT: 6.37 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

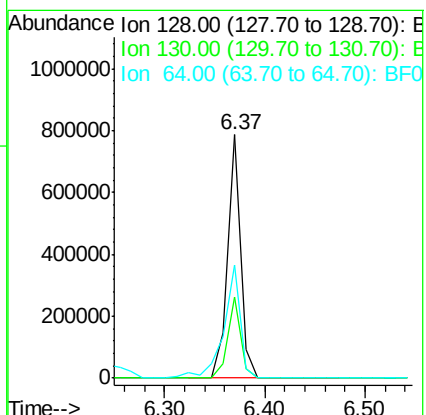
Tgt Ion: 128 Resp: 708727

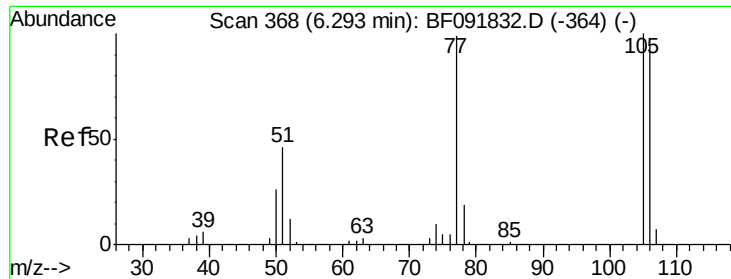
Ion Ratio Lower Upper

128 100

130 33.1 12.3 52.3

64 46.2 32.2 72.2





#9

Benzaldehyde

Concen: 42.78 ng

RT: 6.12 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

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SSTDCCC040

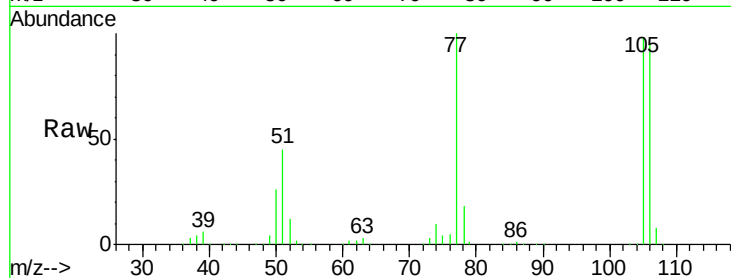
Tgt Ion: 77 Resp: 452075

Ion Ratio Lower Upper

77 100

105 98.4 83.9 123.9

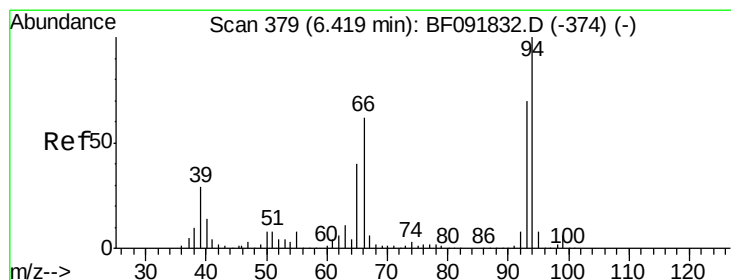
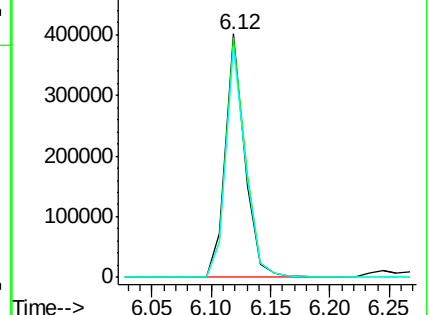
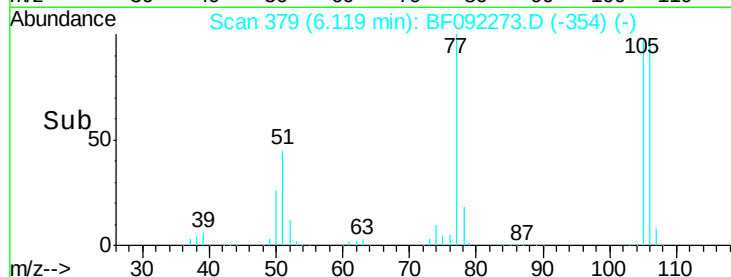
106 94.8 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.72 ng

RT: 6.27 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

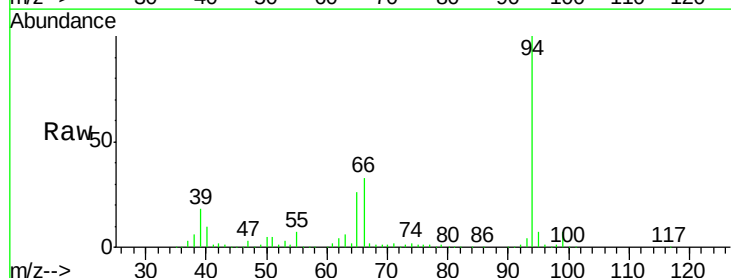
Tgt Ion: 94 Resp: 968158

Ion Ratio Lower Upper

94 100

65 25.5 21.4 61.4

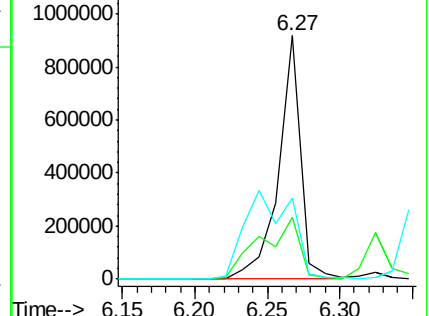
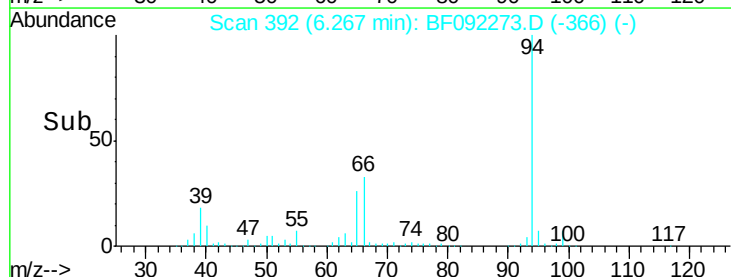
66 33.1 44.0 84.0#

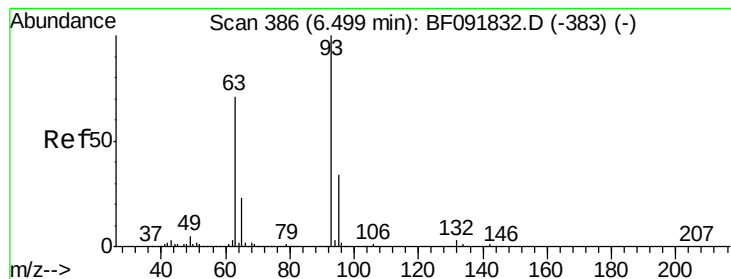


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.96 ng

RT: 6.32 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

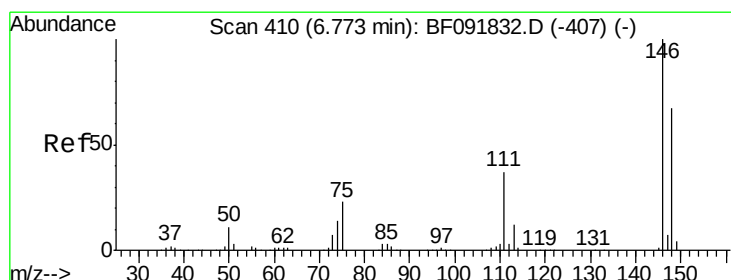
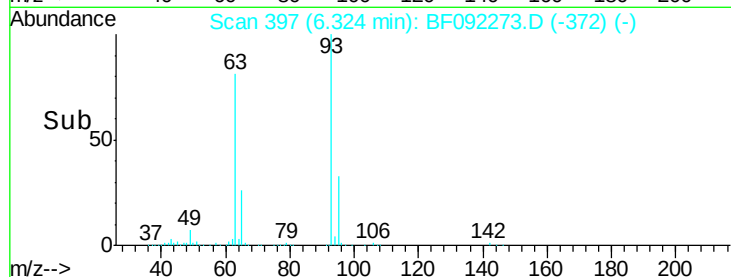
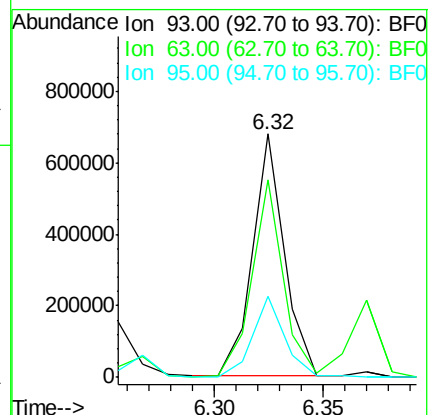
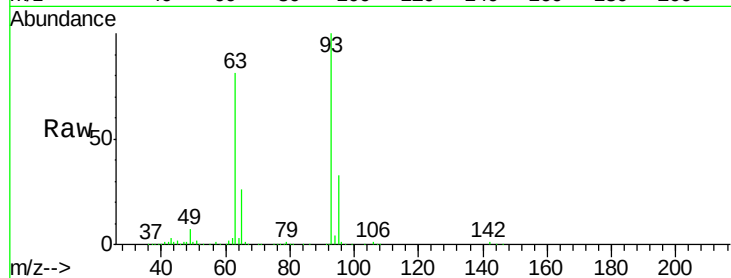
Tgt Ion: 93 Resp: 688340

Ion Ratio Lower Upper

93 100

63 81.2 60.4 100.4

95 33.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 41.37 ng

RT: 6.52 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

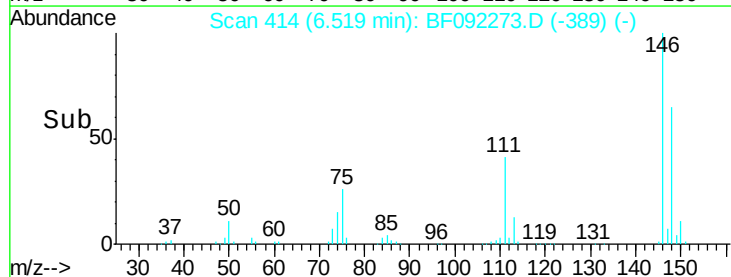
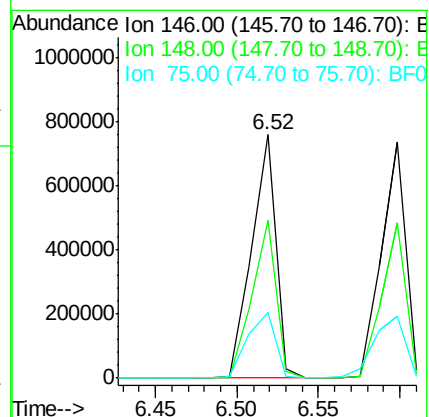
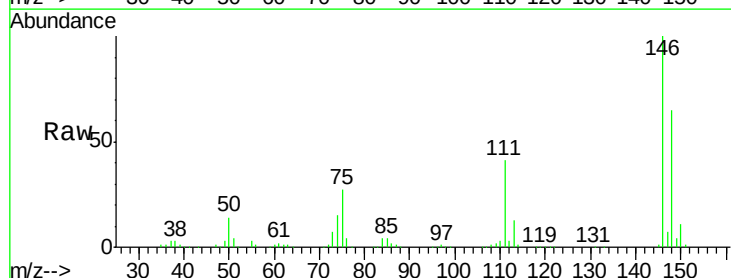
Tgt Ion: 146 Resp: 781585

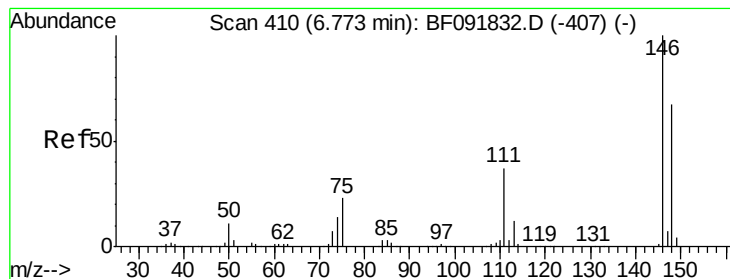
Ion Ratio Lower Upper

146 100

148 64.9 53.4 80.0

75 27.0 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 40.64 ng

RT: 6.52 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

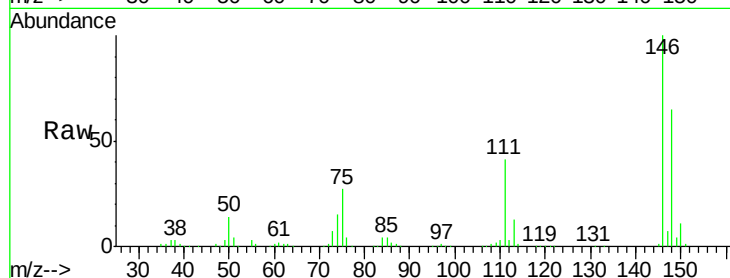
Tgt Ion:146 Resp: 781585

Ion Ratio Lower Upper

146 100

148 64.9 50.6 76.0

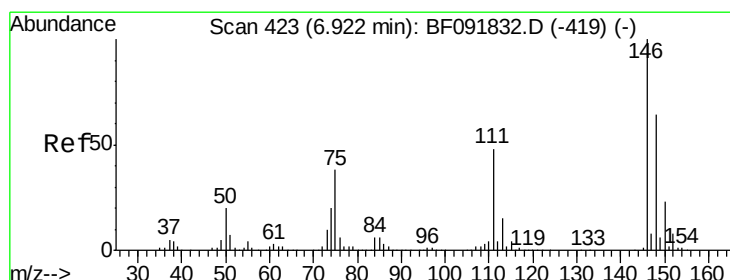
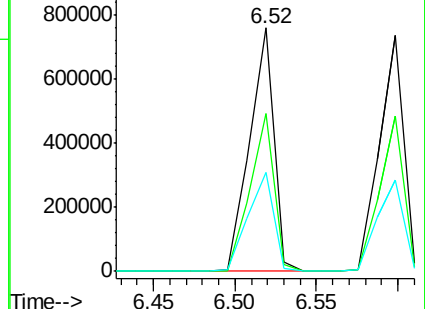
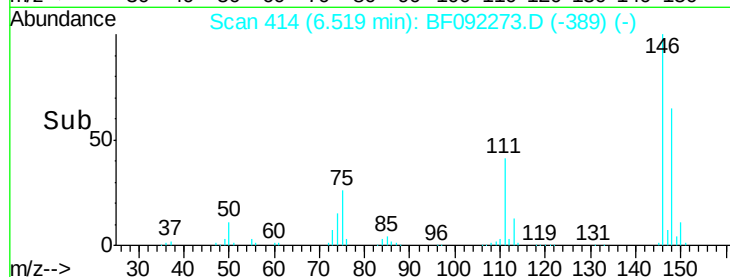
111 40.6 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.94 ng

RT: 6.75 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

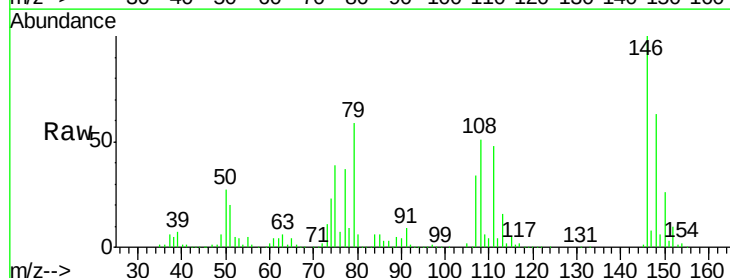
Tgt Ion:146 Resp: 599818

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

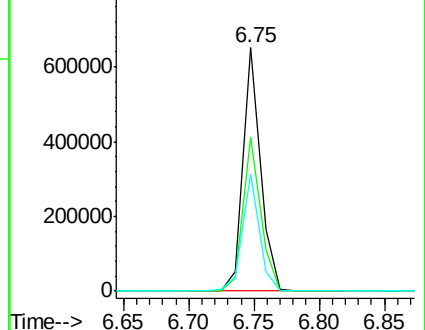
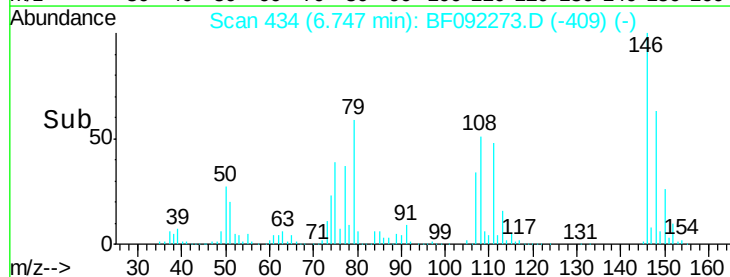
111 48.0 36.2 54.2

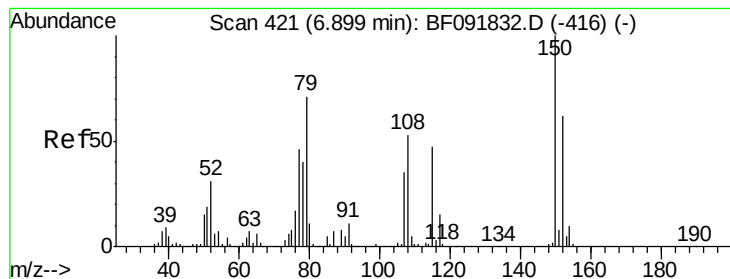


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.59 ng

RT: 6.75 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

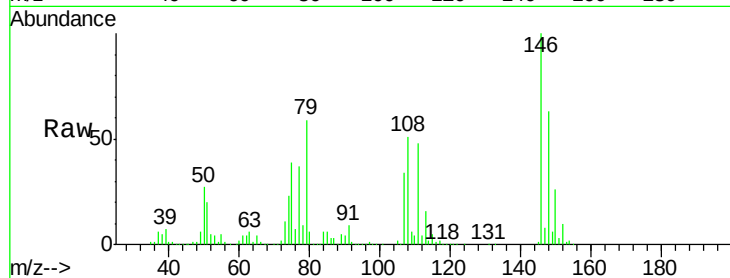
Tgt Ion: 79 Resp: 554799

Ion Ratio Lower Upper

79 100

108 86.6 61.4 92.0

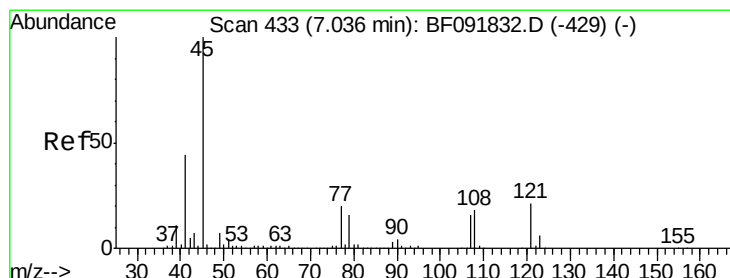
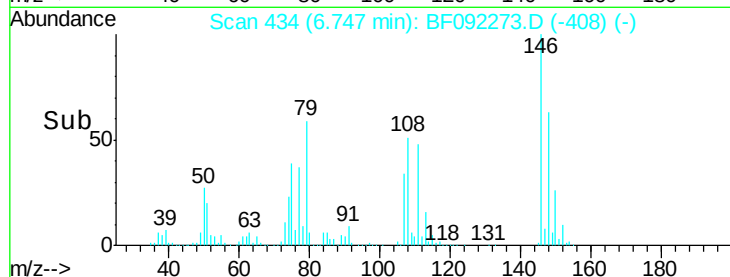
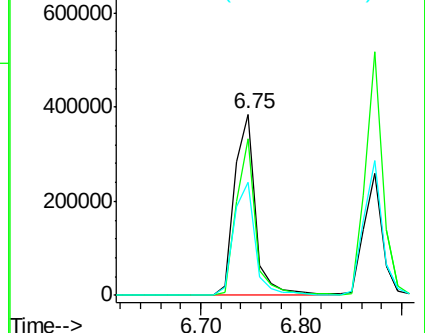
77 62.7 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.27 ng

RT: 6.87 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

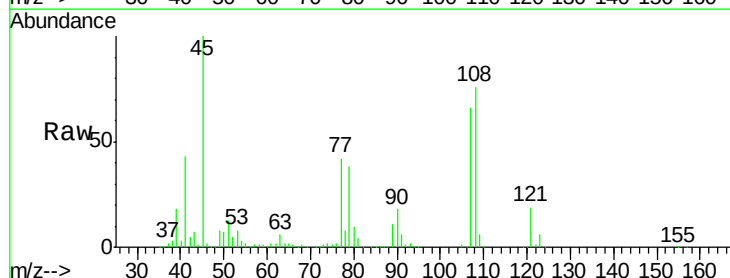
Tgt Ion: 45 Resp: 981591

Ion Ratio Lower Upper

45 100

77 42.0 0.0 34.6#

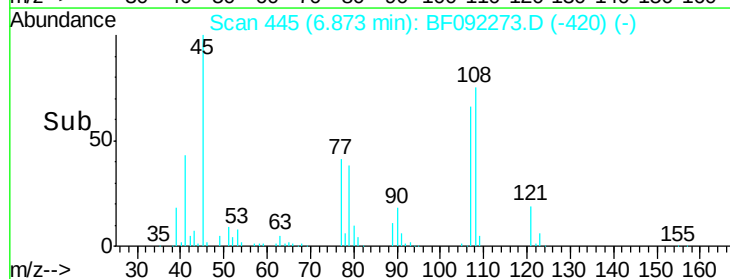
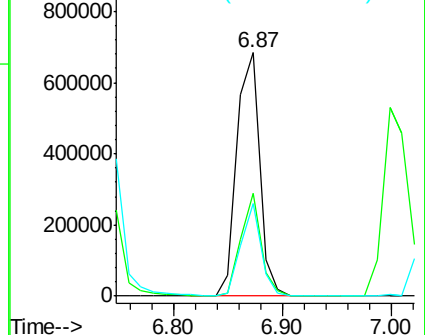
79 38.1 0.0 31.2#

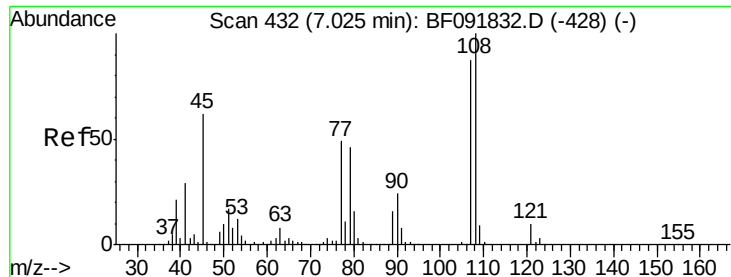


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

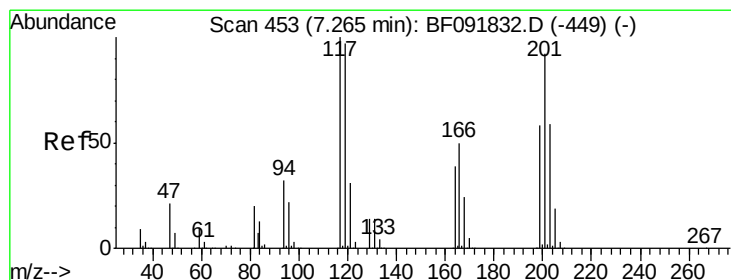
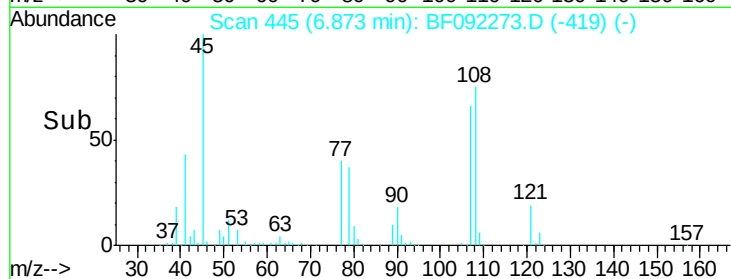
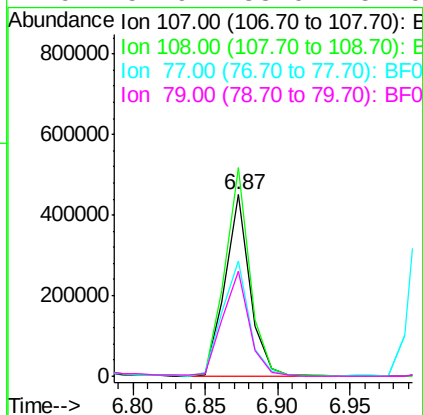
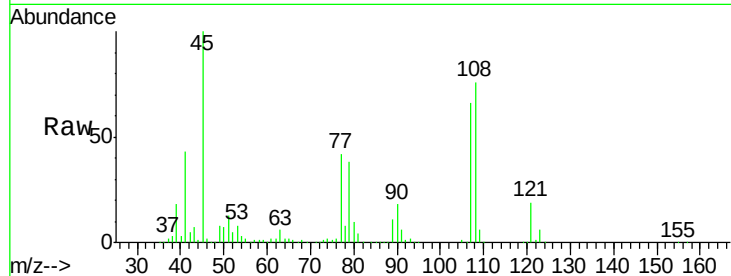




#17
2-Methylphenol
Concen: 37.78 ng
RT: 6.87 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

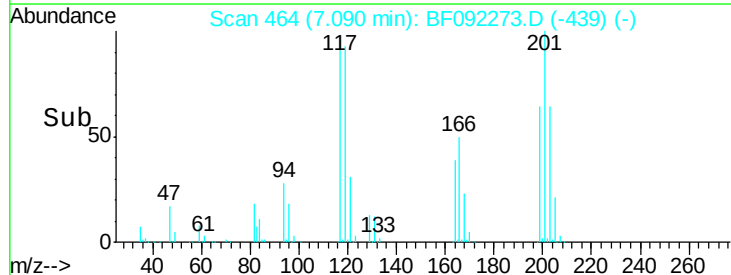
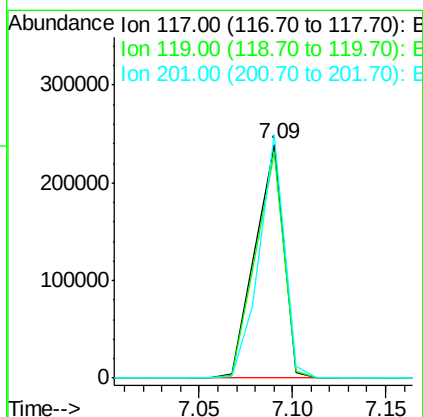
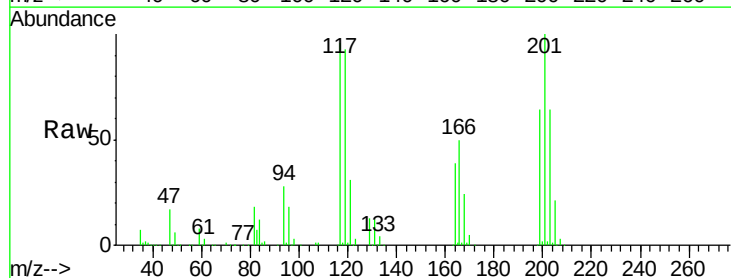
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

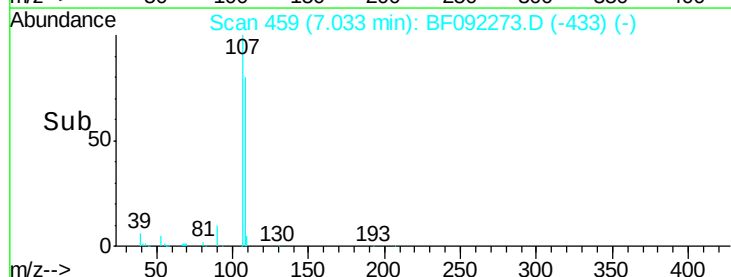
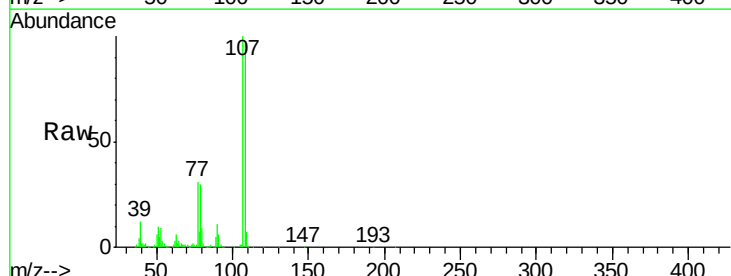
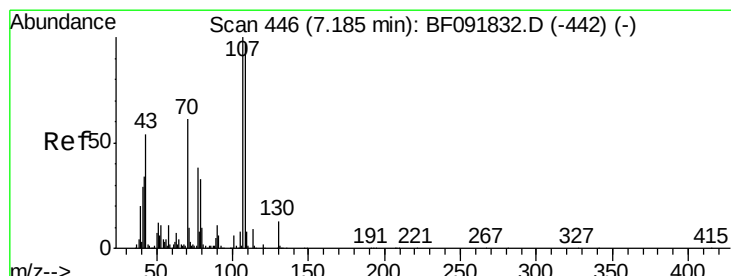
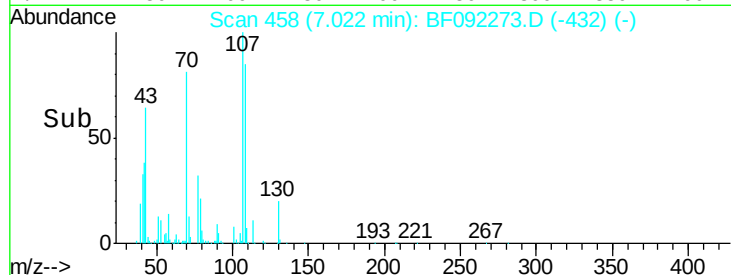
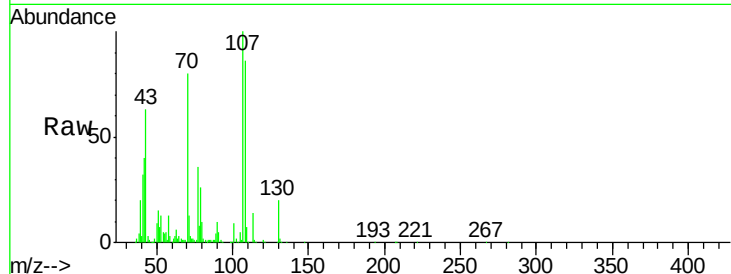
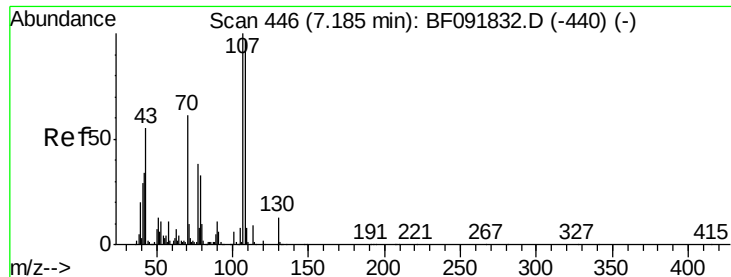
Tgt Ion:	107	Resp:	537810
Ion	Ratio	Lower	Upper
107	100		
108	115.0	93.0	139.6
77	63.9	39.8	59.8#
79	57.9	38.0	57.0#



#18
Hexachloroethane
Concen: 35.37 ng
RT: 7.09 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion:	117	Resp:	252172
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.1	117.1
201	104.3	78.6	117.8

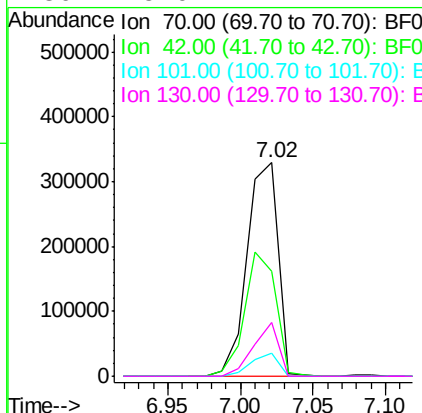




#19
n-Nitroso-di-n-propylamine
Concen: 38.81 ng
RT: 7.02 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

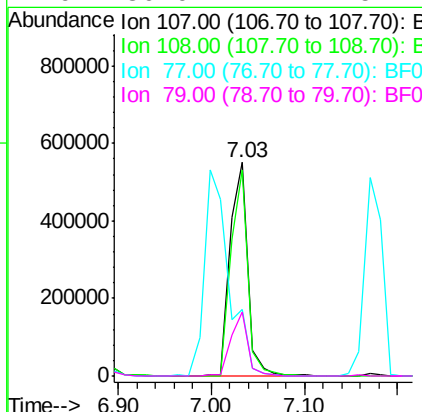
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

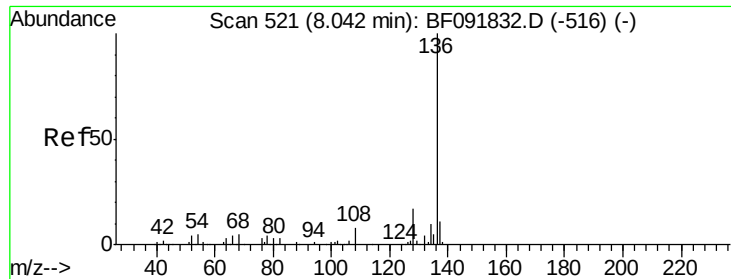
Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.3	49.4	74.0#
101	10.7	7.4	11.2
130	25.0	14.2	21.4#



#20
3+4-Methylphenols
Concen: 43.13 ng
RT: 7.03 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.7	73.0	113.0
77	30.9	71.3	111.3#
79	30.0	11.1	51.1

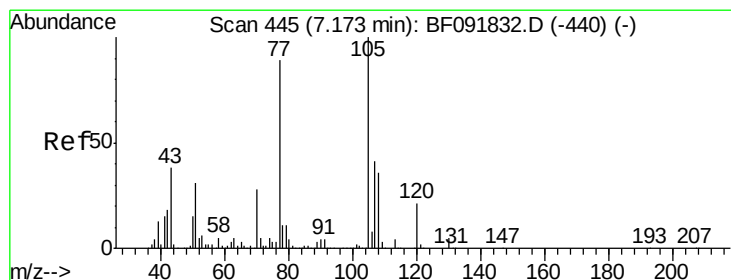
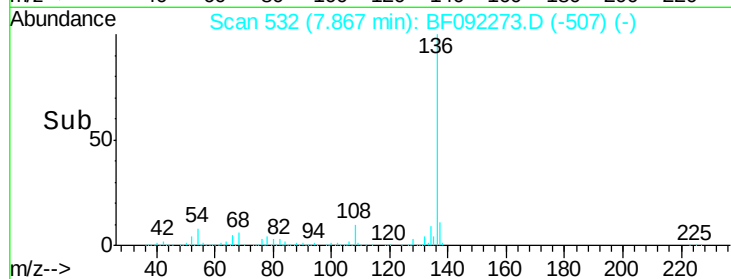
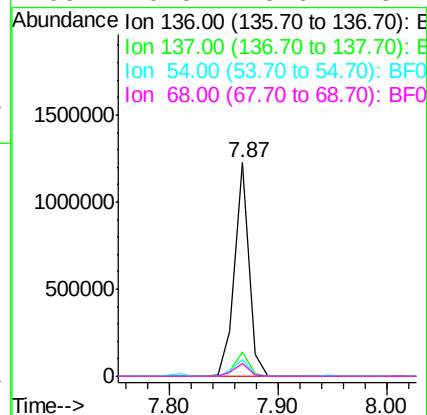
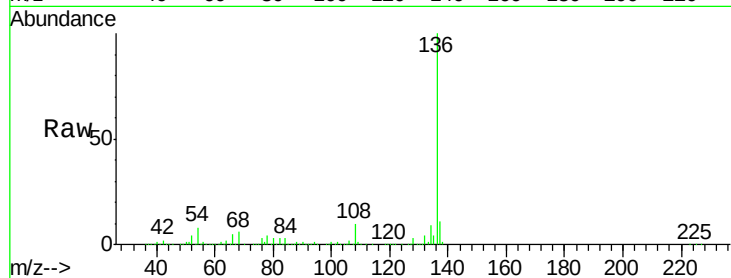




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

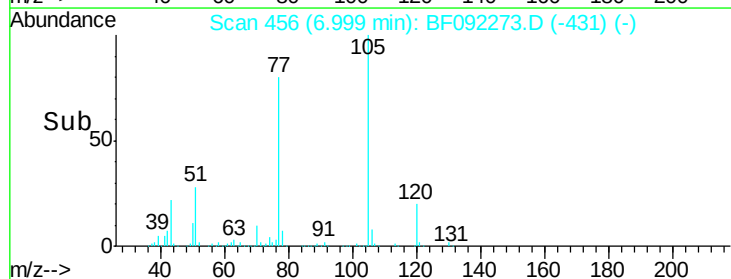
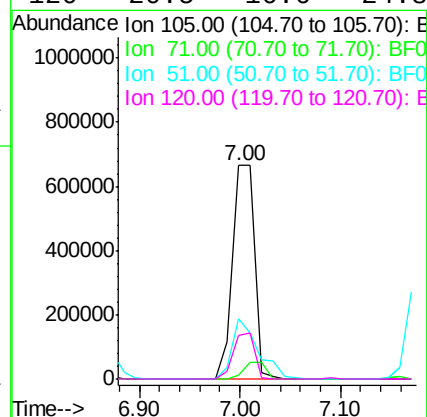
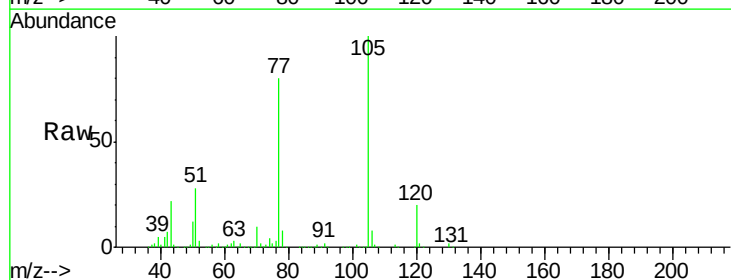
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

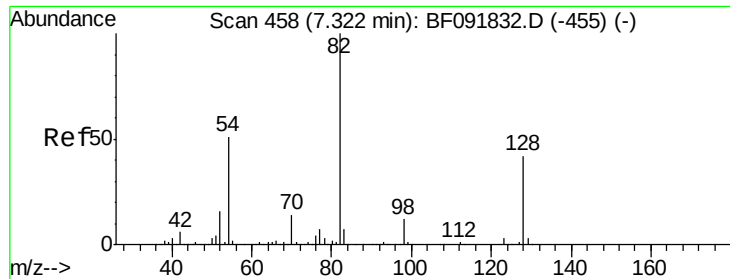
Tgt Ion:	136	Resp:	1110619
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.8	4.5	6.7#
68	6.3	3.6	5.4#



#22
Acetophenone
Concen: 37.00 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion:	105	Resp:	1013681
Ion	Ratio	Lower	Upper
105	100		
71	1.6	3.2	4.8#
51	27.9	26.2	39.4
120	20.5	16.6	24.8

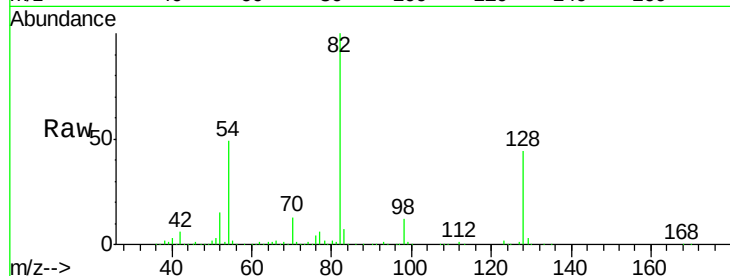




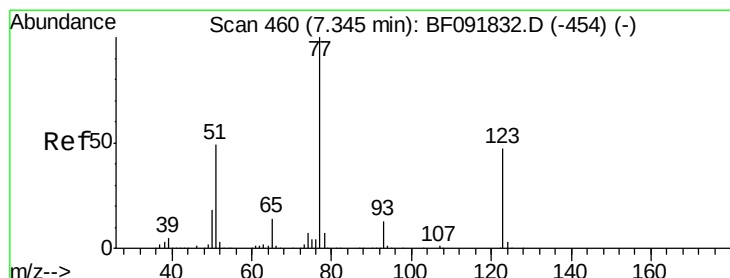
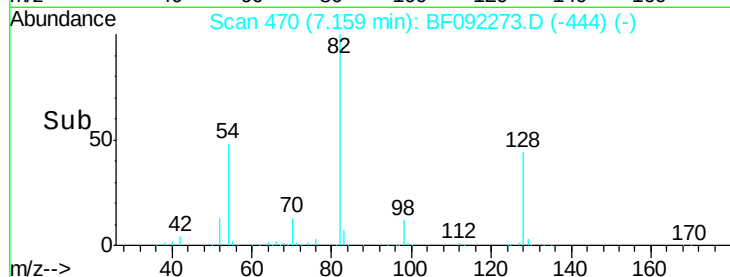
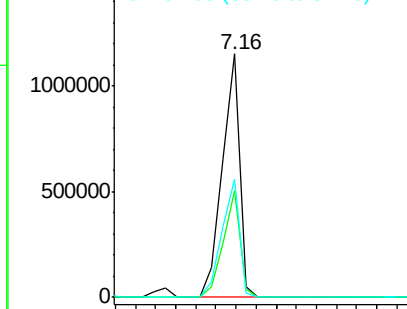
#23
 Nitrobenzene-d5
 Concen: 68.80 ng
 RT: 7.16 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1374069
 Ion Ratio Lower Upper
 82 100
 128 43.6 34.6 52.0
 54 48.5 39.5 59.3

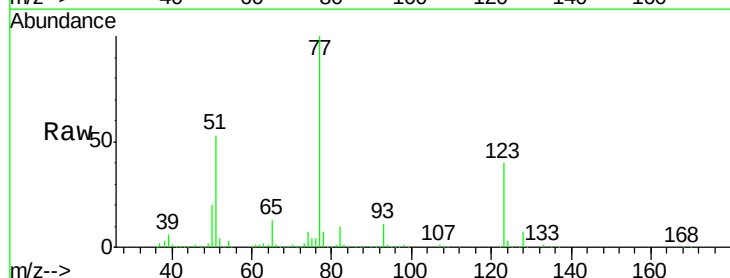


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

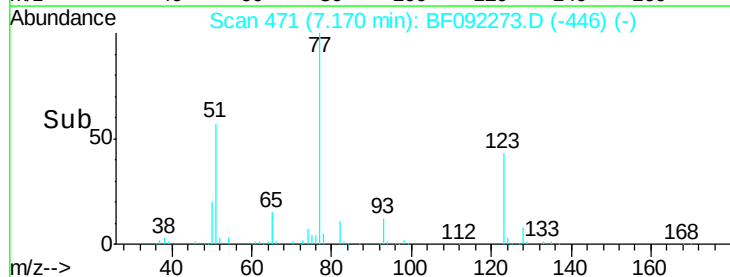
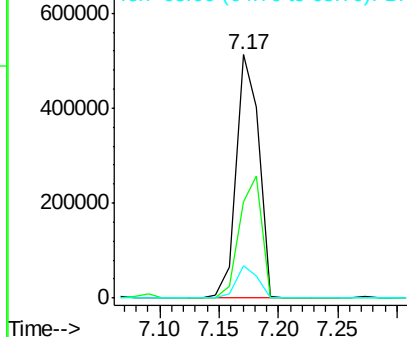


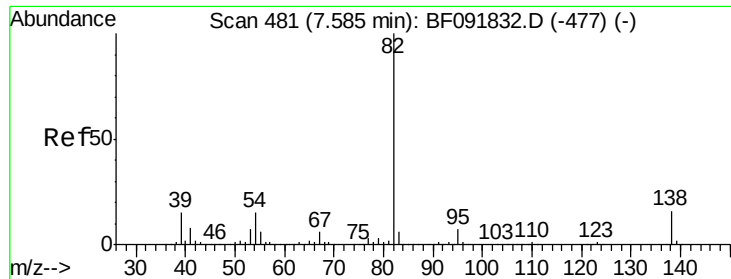
#24
 Nitrobenzene
 Concen: 31.87 ng
 RT: 7.17 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion: 77 Resp: 677988
 Ion Ratio Lower Upper
 77 100
 123 39.7 33.0 49.4
 65 13.5 11.2 16.8



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

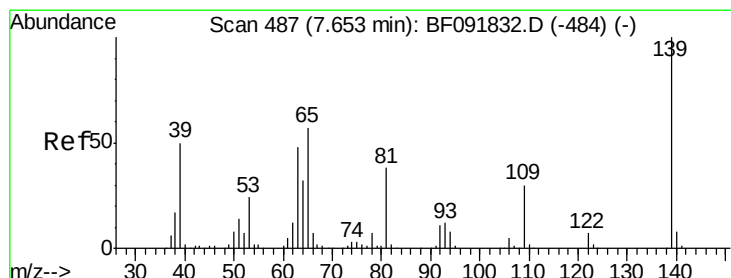
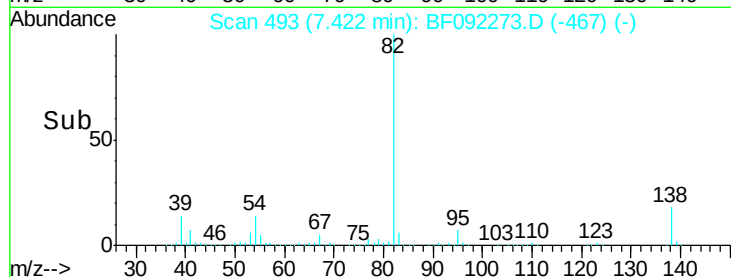
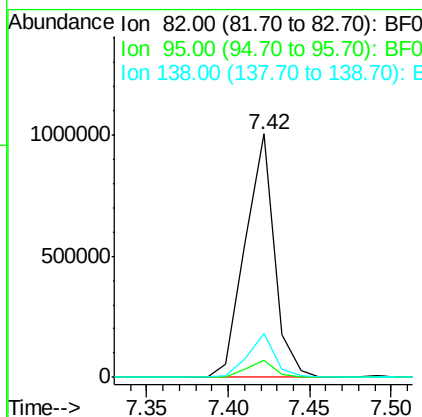
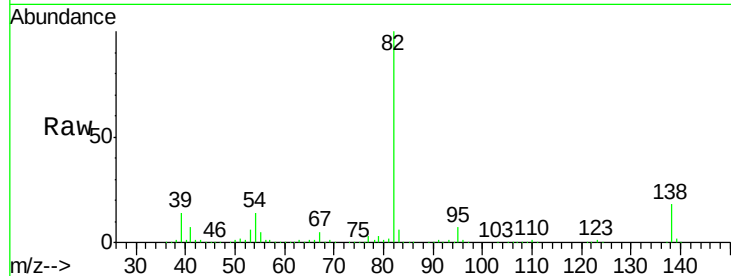




#25
Isophorone
Concen: 33.89 ng
RT: 7.42 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

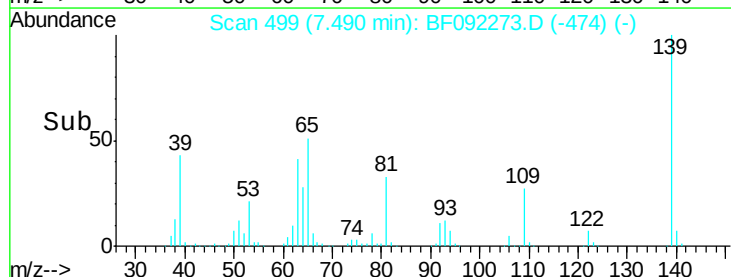
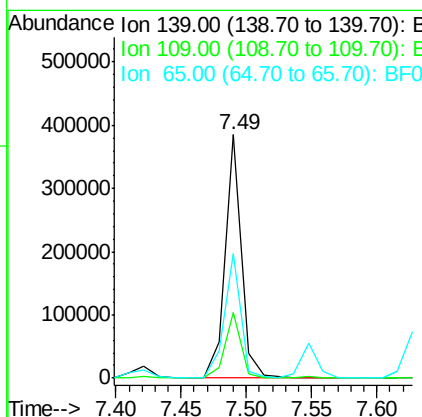
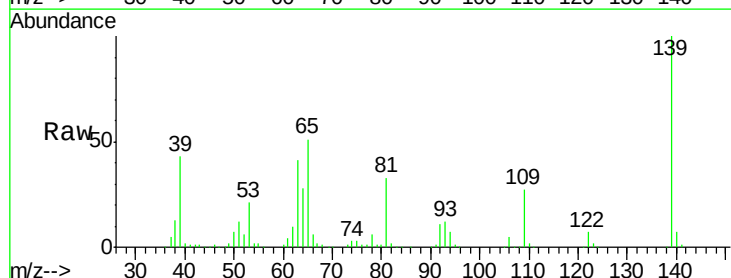
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

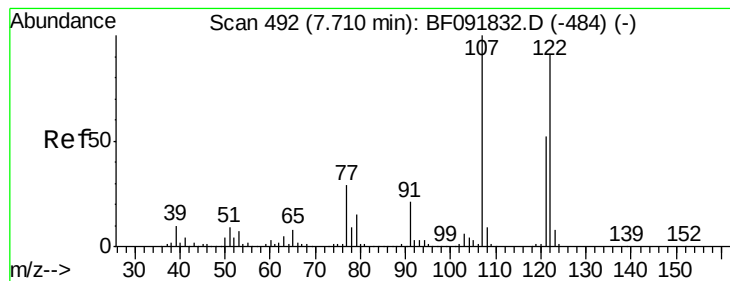
Tgt Ion: 82 Resp: 1248877
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 17.8 14.6 22.0



#26
2-Nitrophenol
Concen: 32.00 ng
RT: 7.49 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion: 139 Resp: 335670
Ion Ratio Lower Upper
139 100
109 26.7 23.3 34.9
65 51.4 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 28.37 ng

RT: 7.55 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

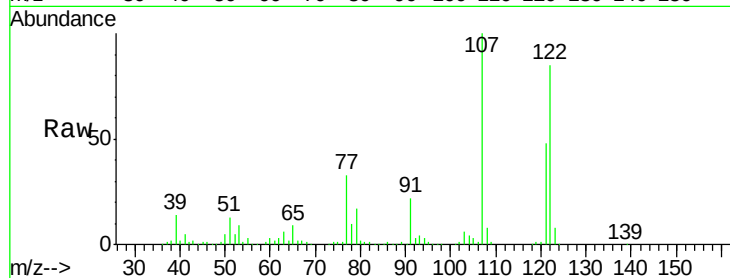
Tgt Ion:122 Resp: 493663

Ion Ratio Lower Upper

122 100

107 117.2 94.1 141.1

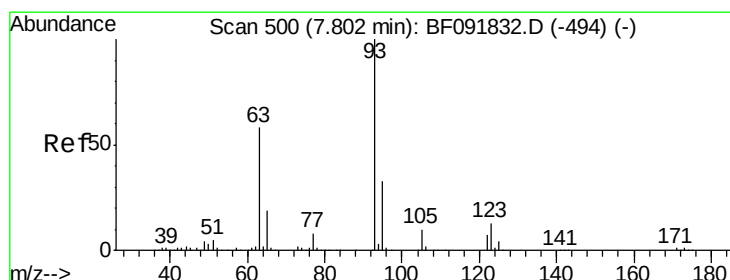
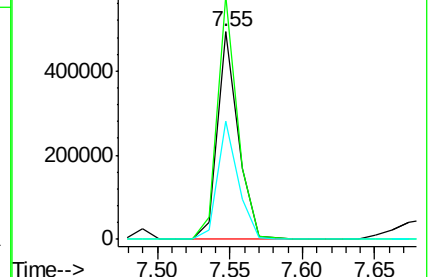
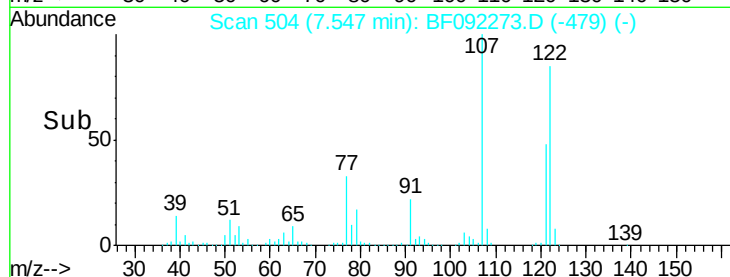
121 56.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.71 ng

RT: 7.64 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

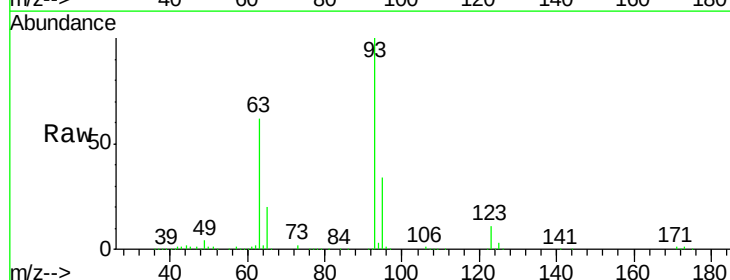
Tgt Ion: 93 Resp: 730820

Ion Ratio Lower Upper

93 100

95 33.7 26.5 39.7

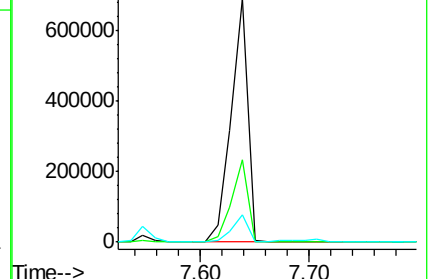
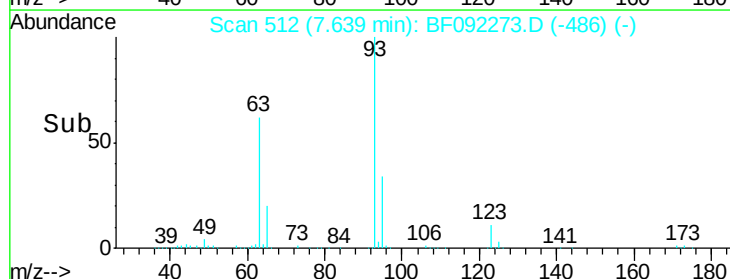
123 11.2 8.6 13.0

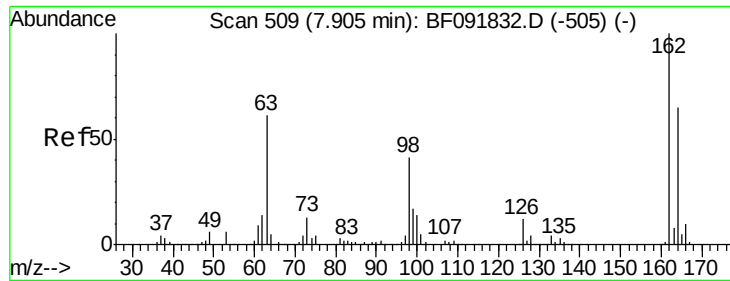


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

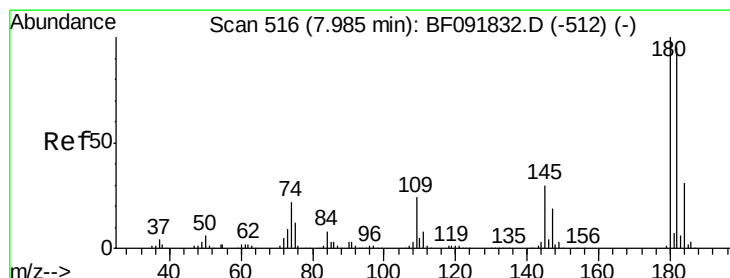
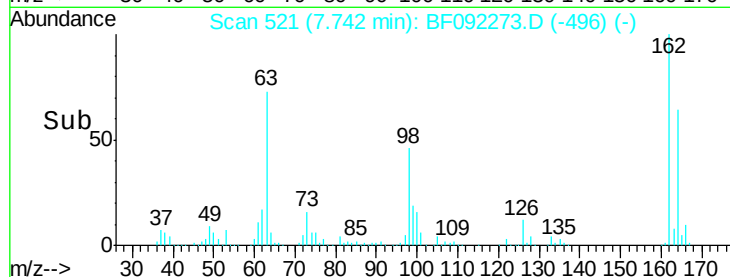
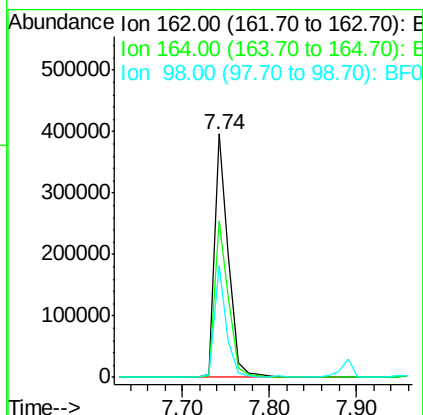
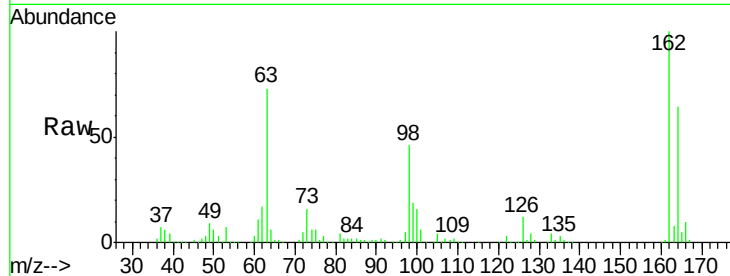




#29
 2,4-Dichlorophenol
 Concen: 29.94 ng
 RT: 7.74 min Scan# 521
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

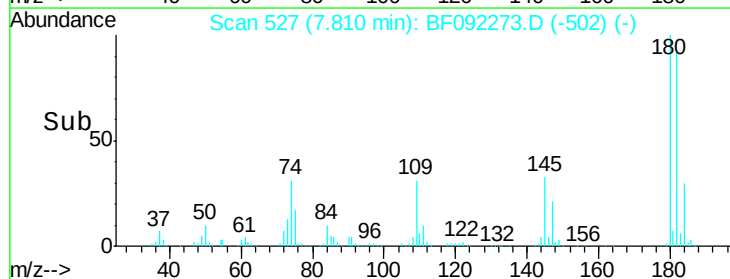
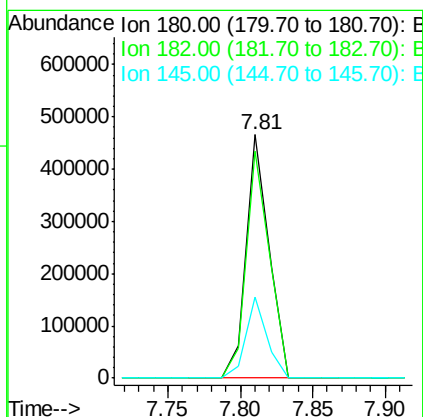
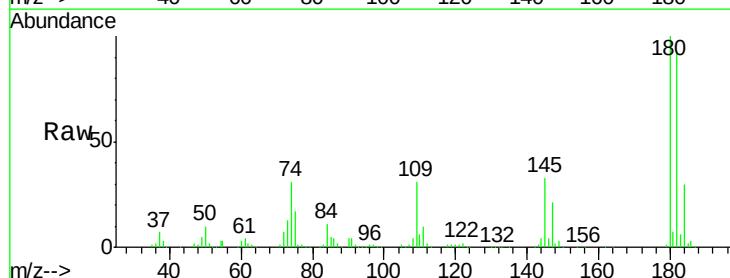
Instrument :
 BNA_F
 ClientSampleId :
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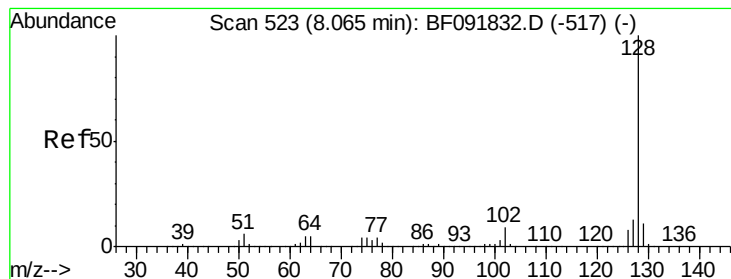
Tgt Ion:162 Resp: 441095
 Ion Ratio Lower Upper
 162 100
 164 64.3 46.8 86.8
 98 45.8 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 31.59 ng
 RT: 7.81 min Scan# 527
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion:180 Resp: 510008
 Ion Ratio Lower Upper
 180 100
 182 93.1 78.2 117.4
 145 33.4 21.6 32.4#





#31

Naphthalene

Concen: 39.03 ng

RT: 7.89 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

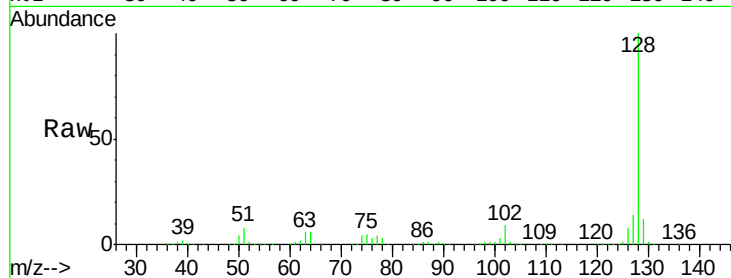
Tgt Ion:128 Resp: 1983862

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

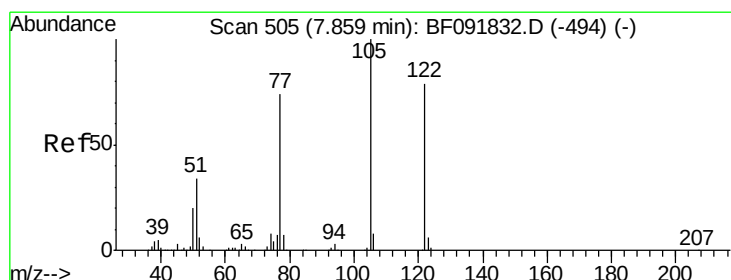
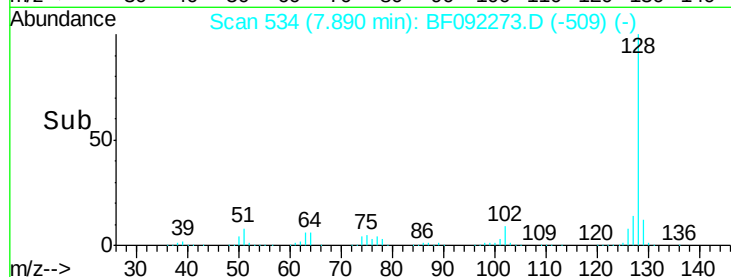
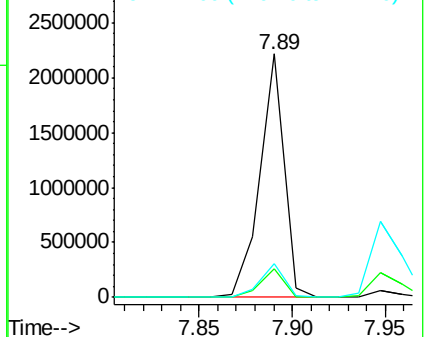
127 13.6 10.8 16.2



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: 16.42 ng

RT: 7.71 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

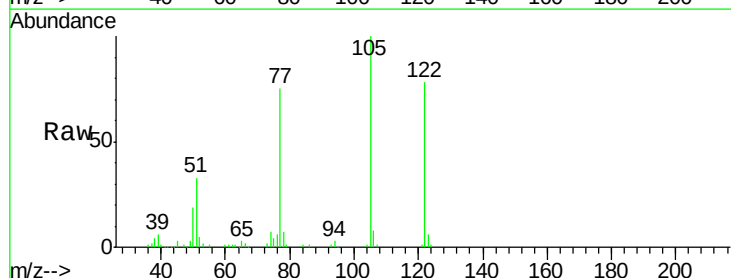
Tgt Ion:122 Resp: 211946

Ion Ratio Lower Upper

122 100

105 128.4 107.2 147.2

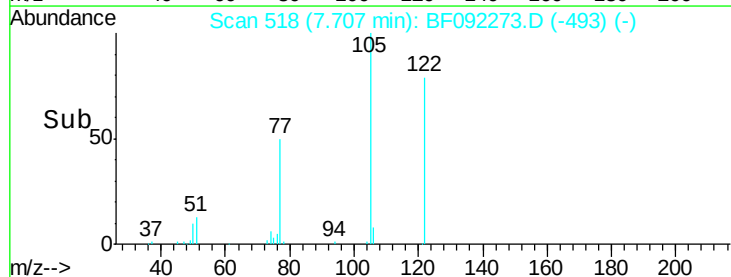
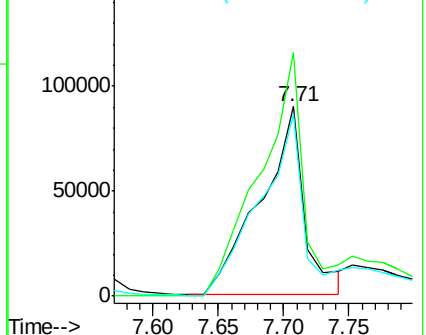
77 96.1 74.5 114.5

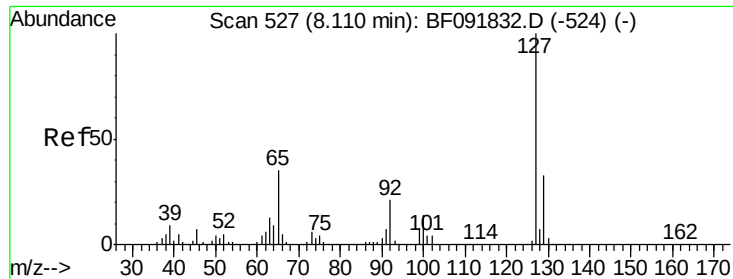


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

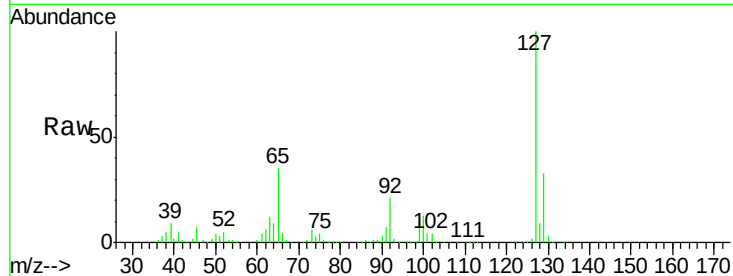




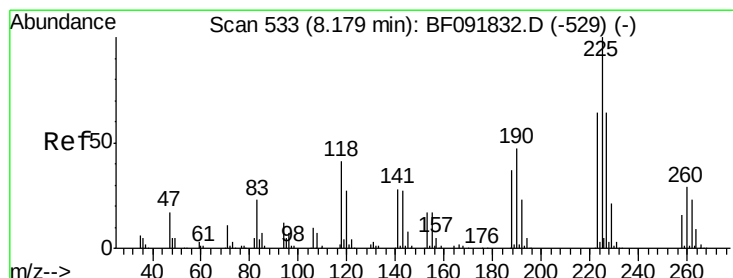
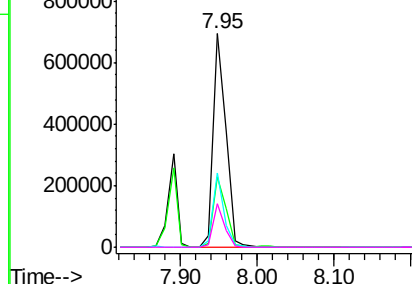
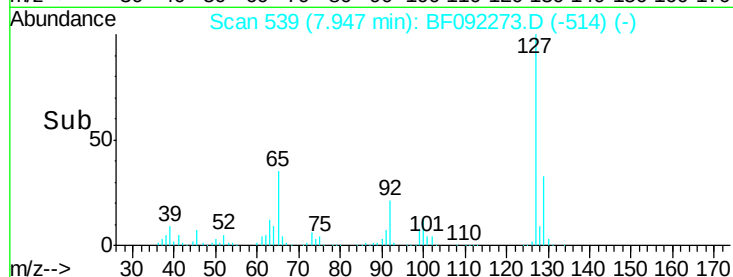
#33
4-Chloroaniline
Concen: 34.41 ng
RT: 7.95 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	788764
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	35.1	25.8	38.8
92	20.7	16.1	24.1

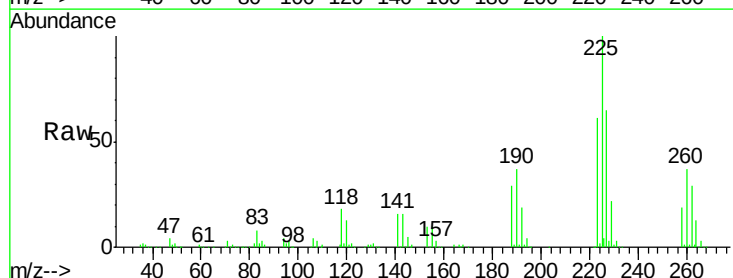


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

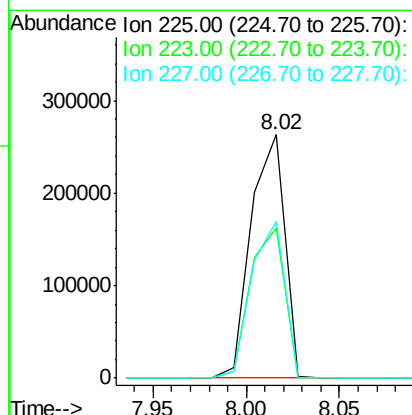
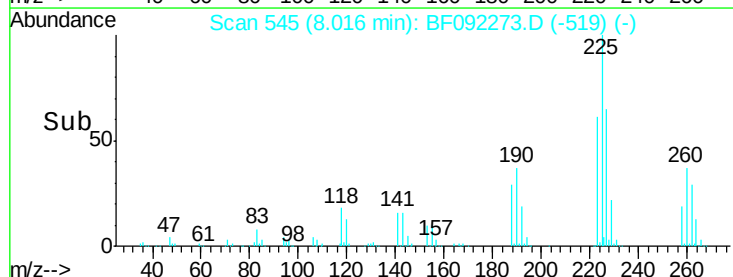


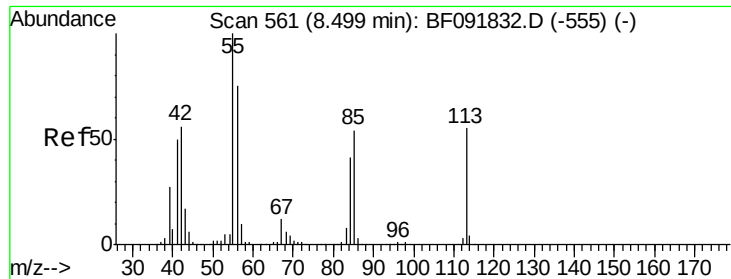
#34
Hexachlorobutadiene
Concen: 38.44 ng
RT: 8.02 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion:	225	Resp:	327587
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.6
227	64.6	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

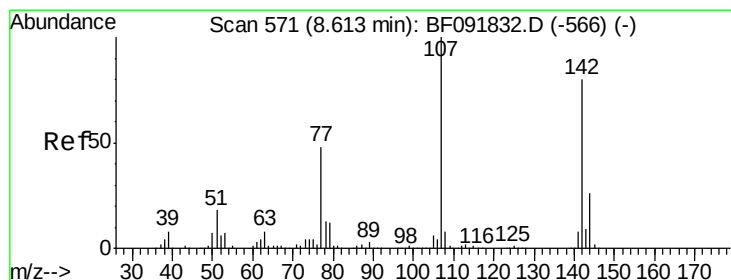
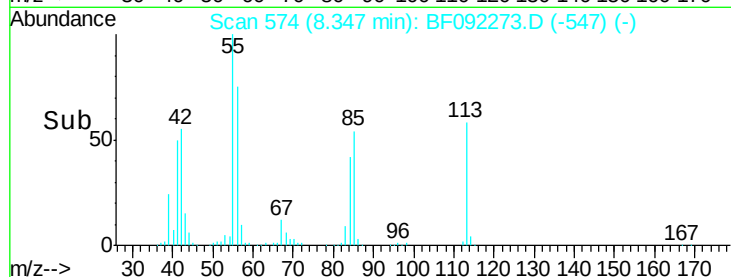
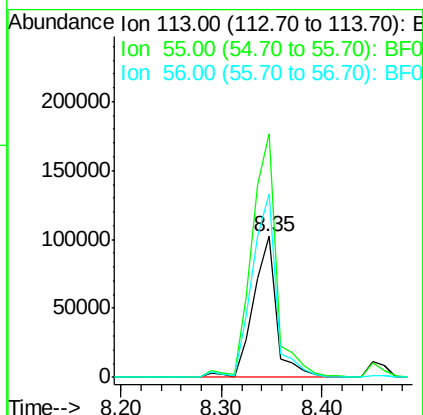
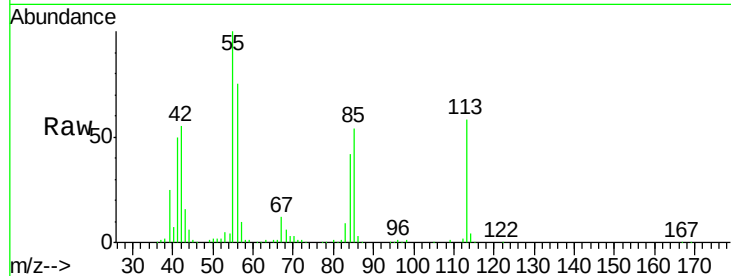




#35
 Caprolactam
 Concen: 33.73 ng
 RT: 8.35 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

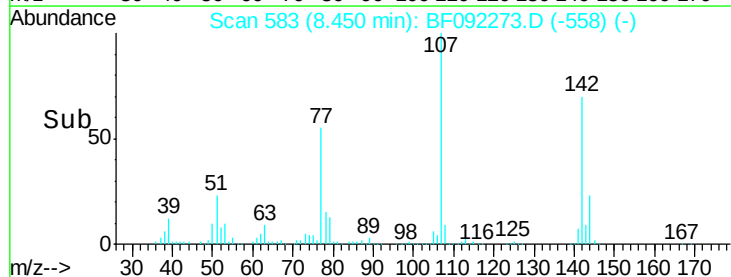
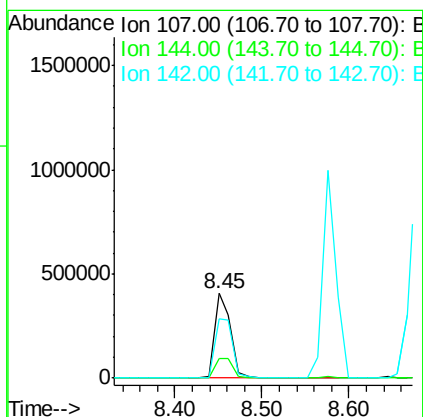
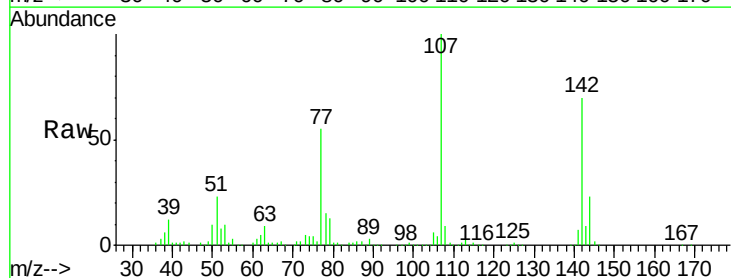
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

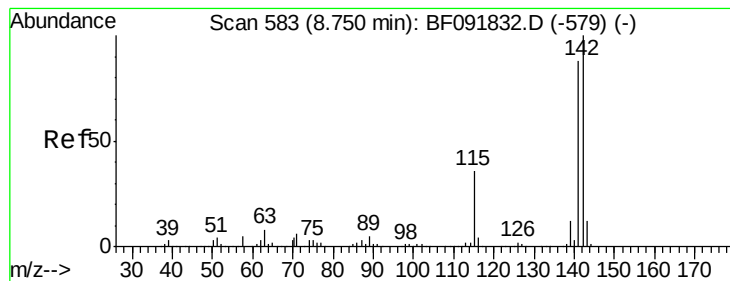
Tgt Ion:113 Resp: 163304
 Ion Ratio Lower Upper
 113 100
 55 172.9 119.2 159.2#
 56 130.2 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 30.52 ng
 RT: 8.45 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion:107 Resp: 517446
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.3 28.9
 142 69.6 59.0 88.6

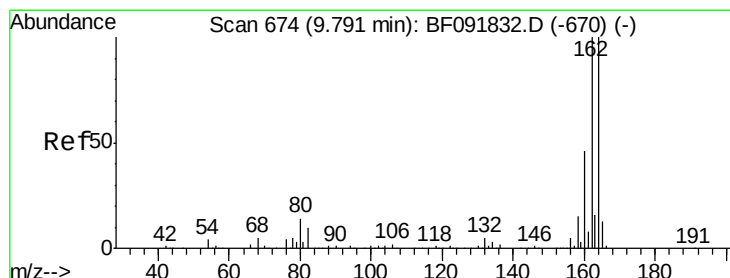
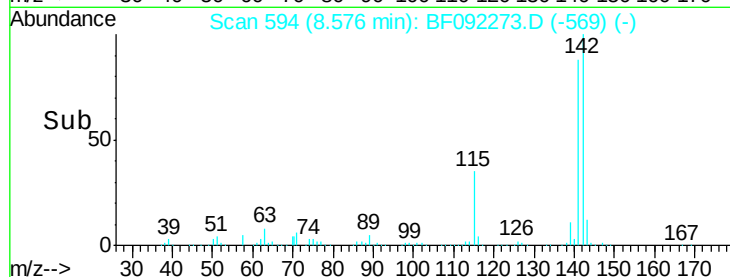
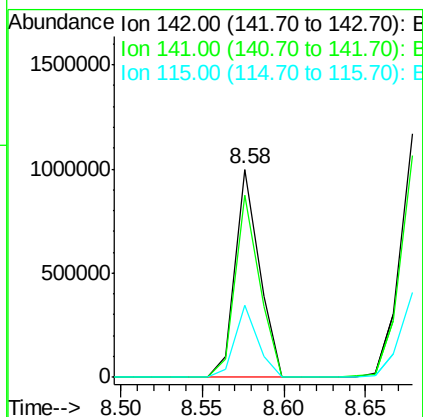
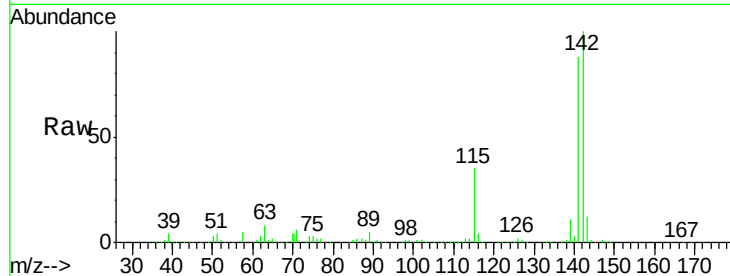




#37
 2-Methylnaphthalene
 Concen: 29.51 ng
 RT: 8.58 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

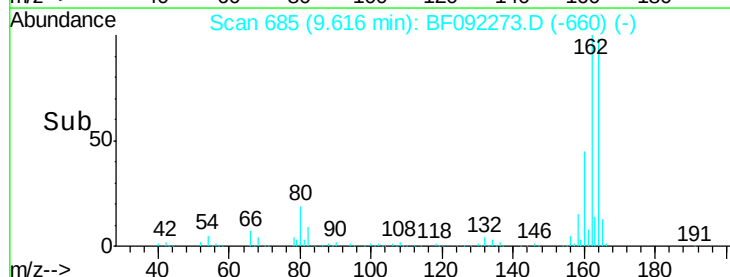
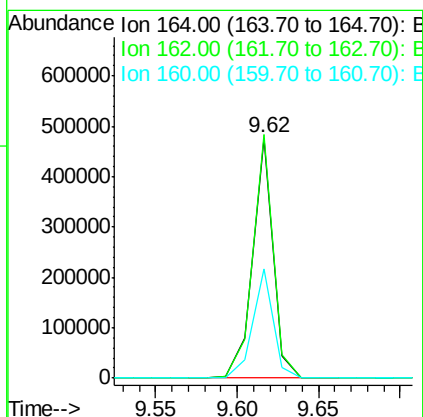
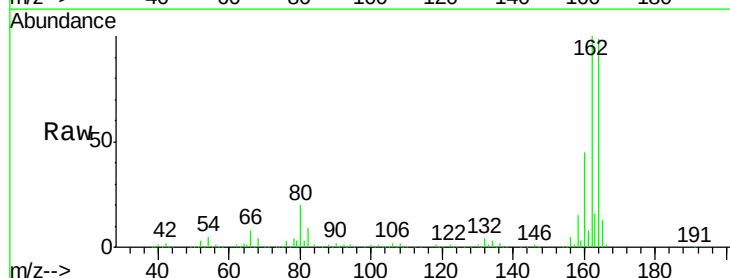
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

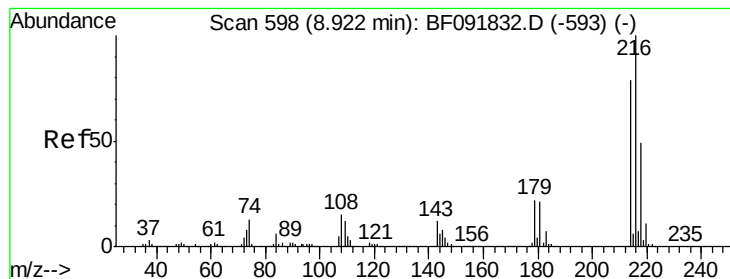
Tgt Ion:142 Resp: 1024072
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.0 106.6
 115 34.8 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion:164 Resp: 414229
 Ion Ratio Lower Upper
 164 100
 162 101.4 80.2 120.2
 160 45.6 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.55 ng

RT: 8.75 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 434875

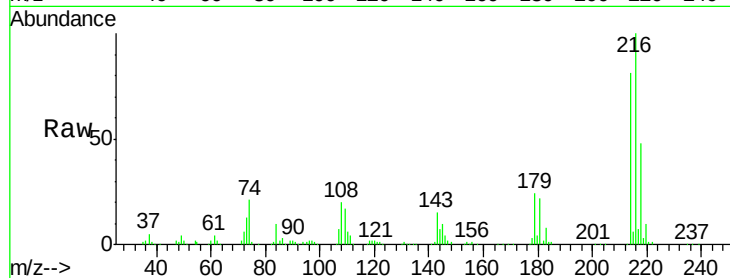
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.0

179 23.1 17.4 26.2

108 20.7 15.6 23.4

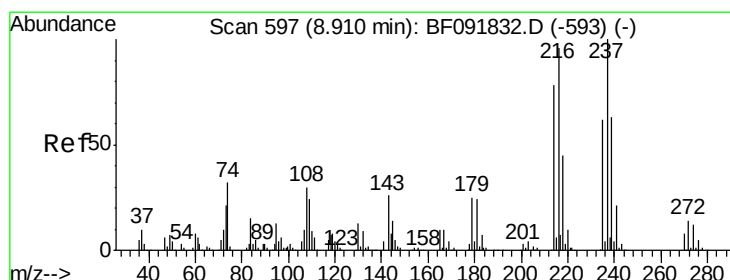
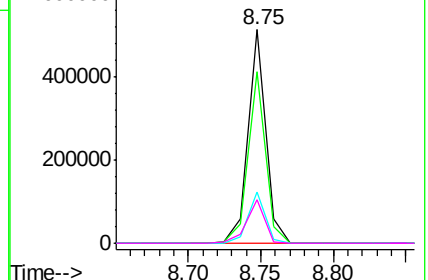
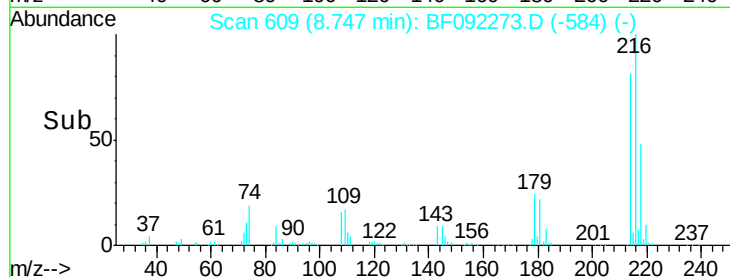


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 11.48 ng

RT: 8.74 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

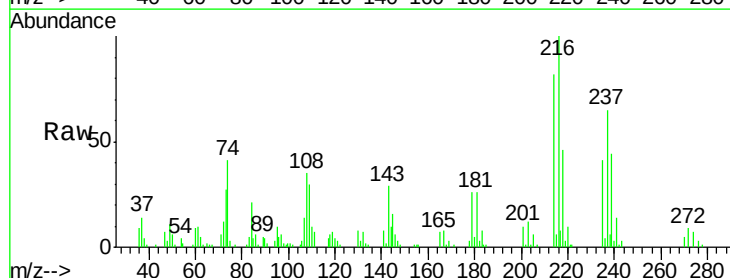
Tgt Ion:237 Resp: 36792

Ion Ratio Lower Upper

237 100

235 63.6 41.2 81.2

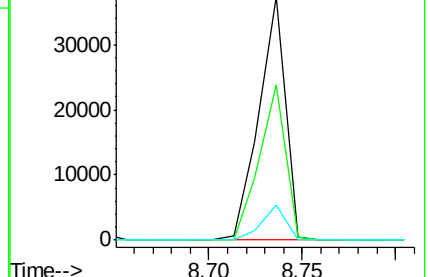
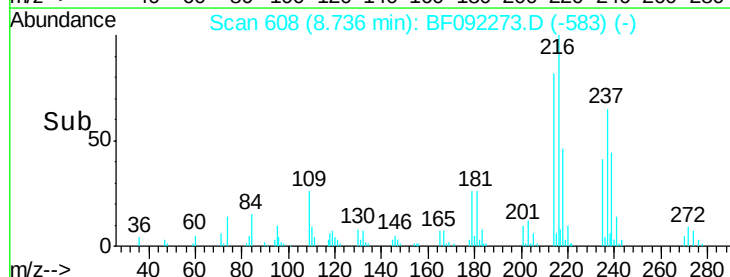
272 14.3 0.0 35.4

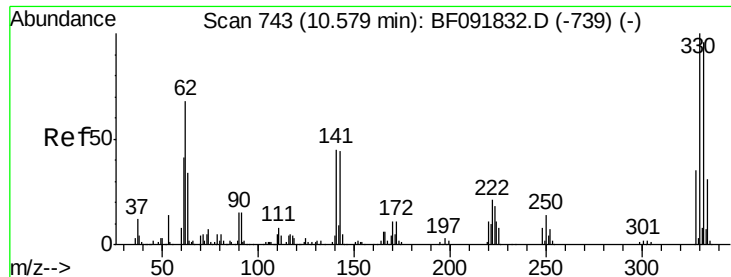


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

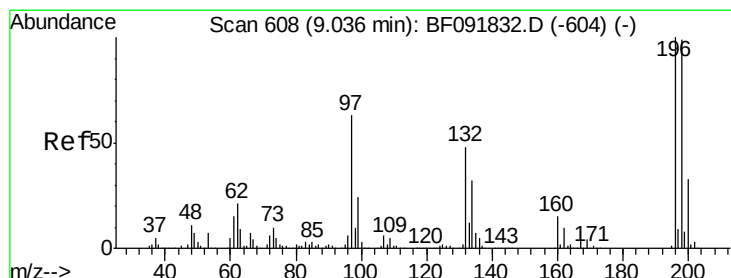
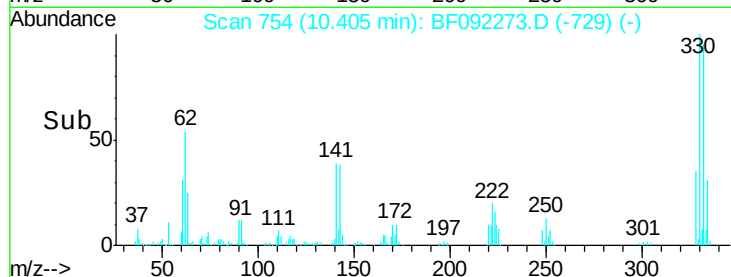
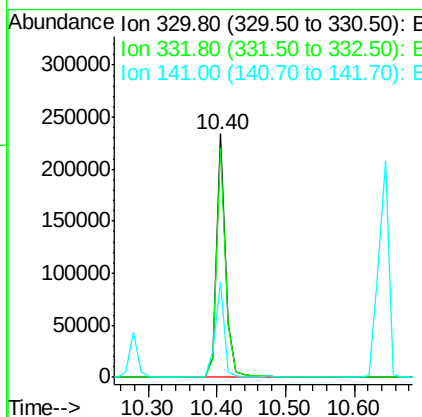
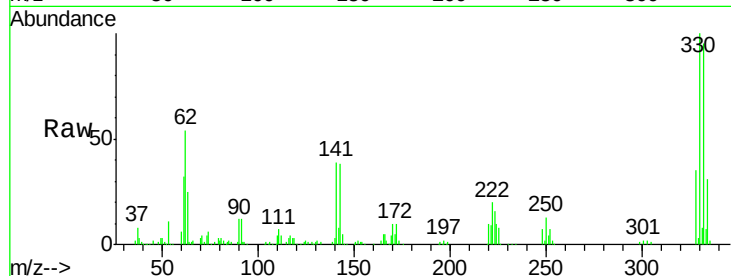




#41
 2,4,6-Tribromophenol
 Concen: 64.22 ng
 RT: 10.40 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

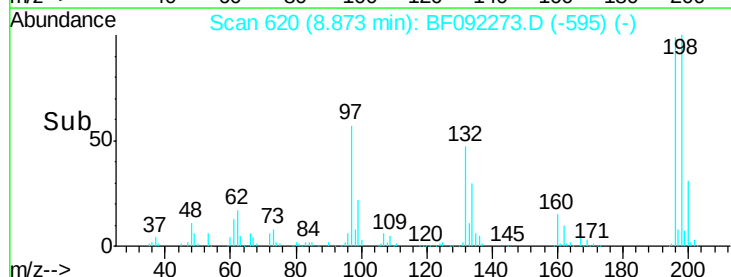
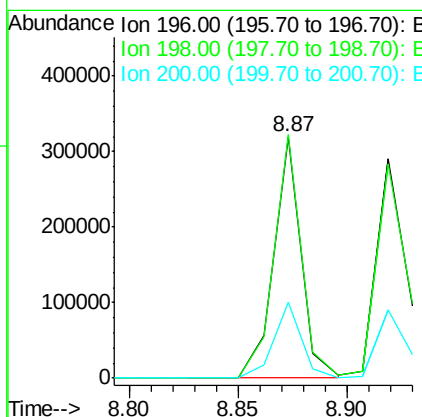
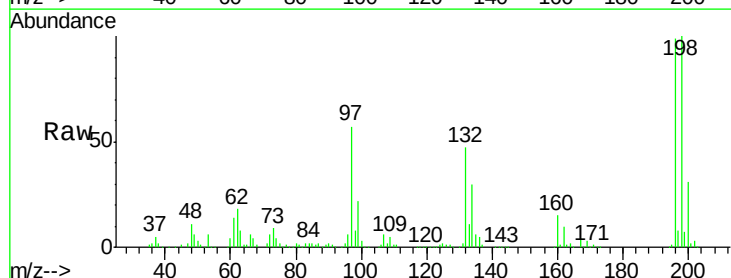
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

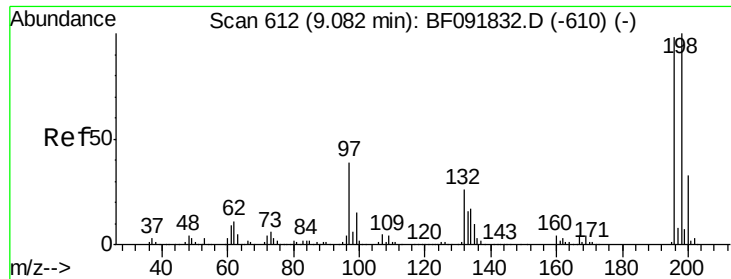
Tgt Ion:330 Resp: 220160
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 39.1 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 38.71 ng
 RT: 8.87 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion:196 Resp: 283336
 Ion Ratio Lower Upper
 196 100
 198 101.0 82.1 123.1
 200 31.5 27.0 40.4

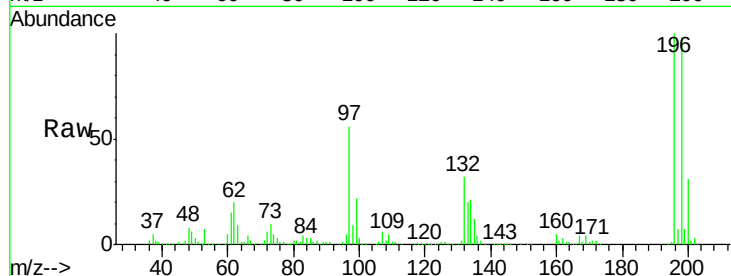




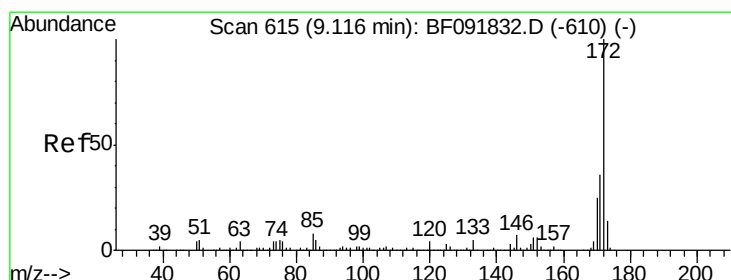
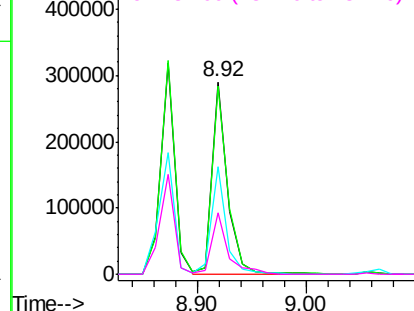
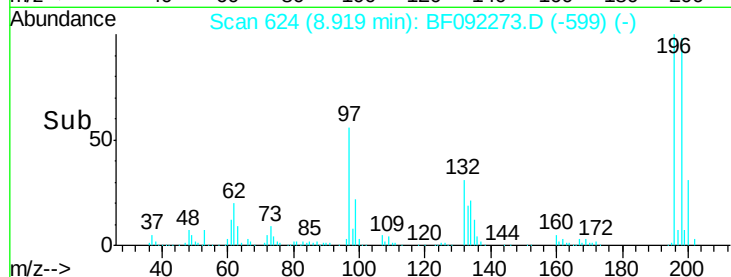
#43
 2,4,5-Trichlorophenol
 Concen: 38.06 ng
 RT: 8.92 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 286687
 Ion Ratio Lower Upper
 196 100
 198 97.9 79.4 119.2
 97 56.3 51.5 77.3
 132 31.7 27.4 41.2

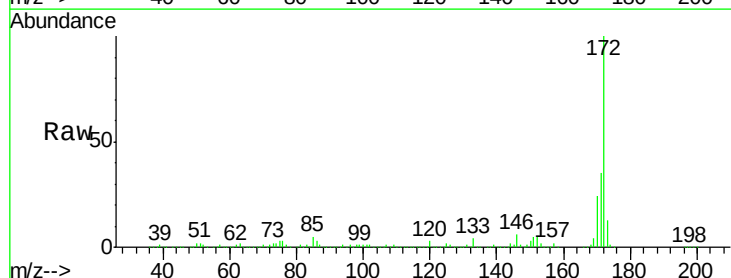


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

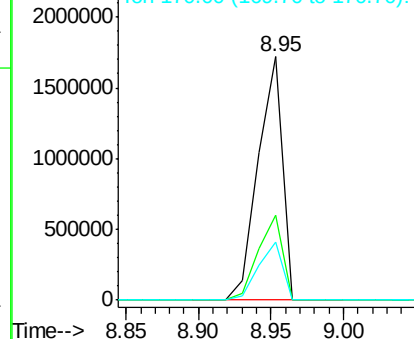
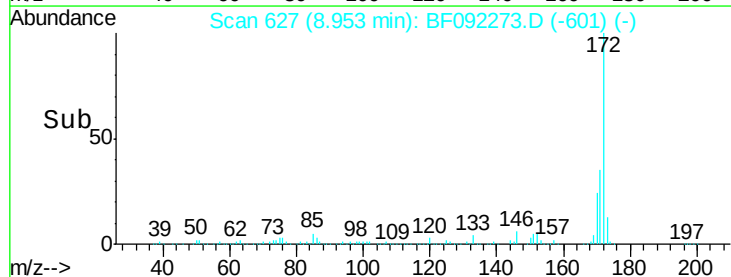


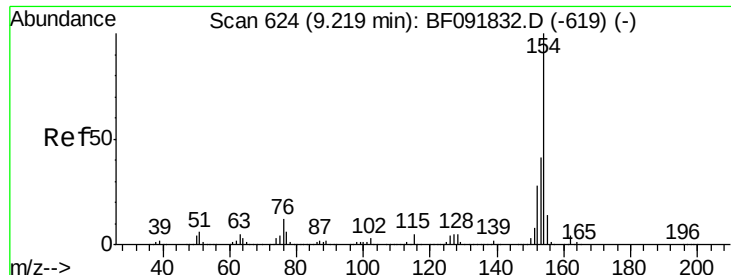
#44
 2-Fluorobiphenyl
 Concen: 101.32 ng
 RT: 8.95 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion:172 Resp: 1998321
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.4 44.0
 170 23.9 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

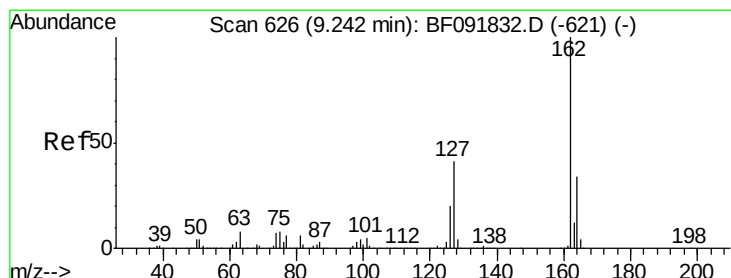
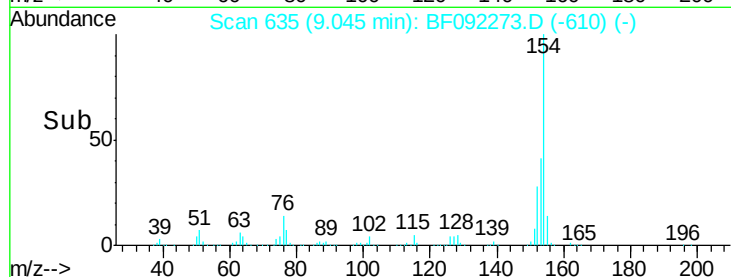
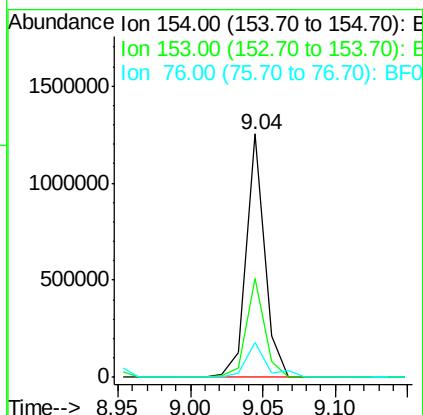
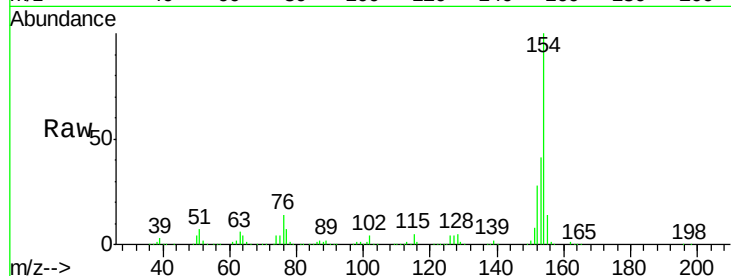




#45
 1,1'-Biphenyl
 Concen: 38.89 ng
 RT: 9.04 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

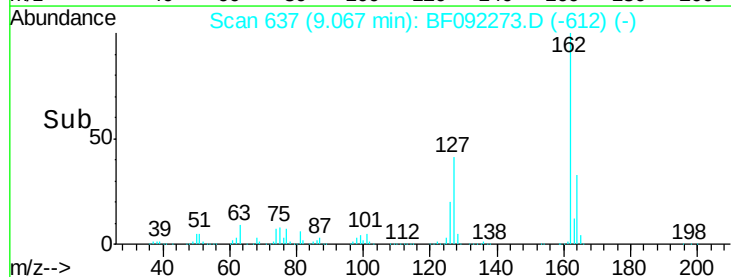
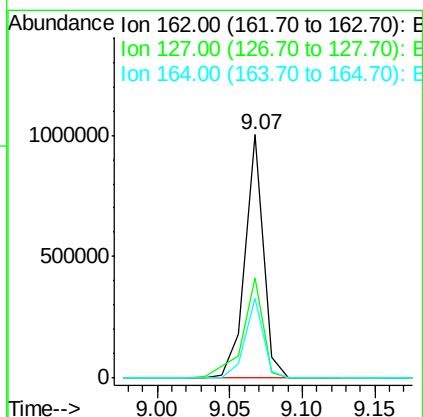
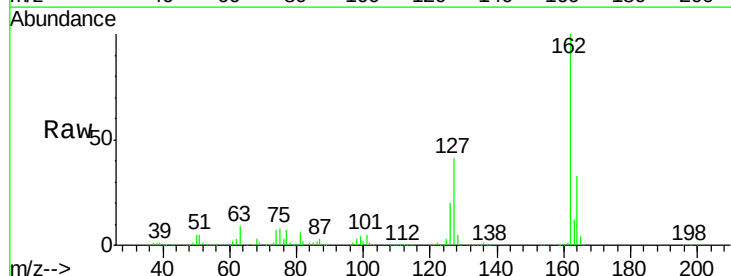
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

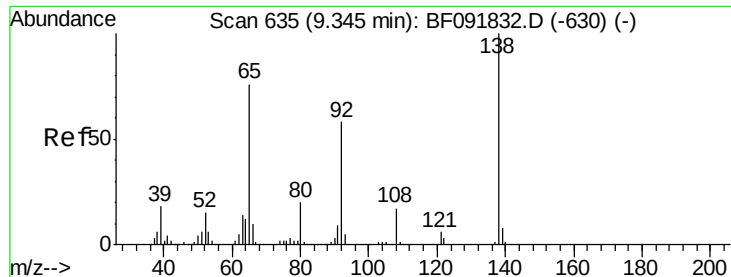
Tgt Ion:154 Resp: 1103031
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.9 60.9
 76 14.4 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 39.28 ng
 RT: 9.07 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion:162 Resp: 882185
 Ion Ratio Lower Upper
 162 100
 127 41.4 30.7 46.1
 164 32.8 27.6 41.4

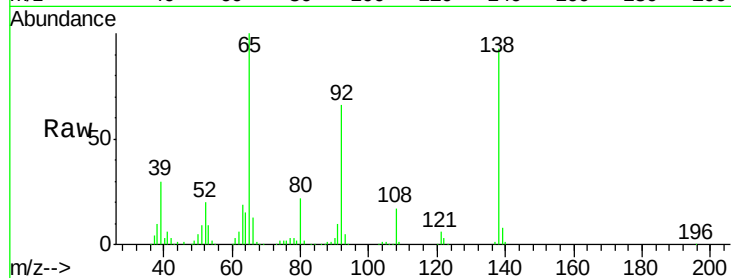




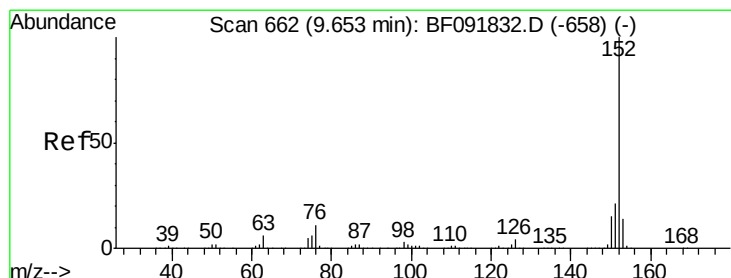
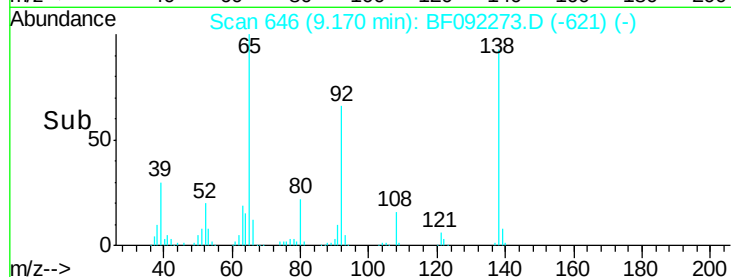
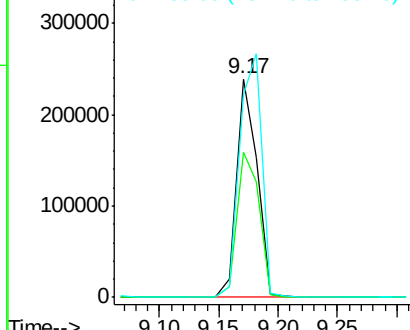
#47
2-Nitroaniline
Concen: 35.84 ng
RT: 9.17 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 286659
Ion Ratio Lower Upper
65 100
92 66.2 53.9 80.9
138 93.1 76.8 115.2

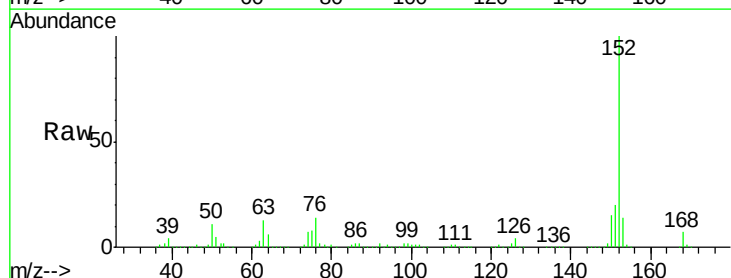


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

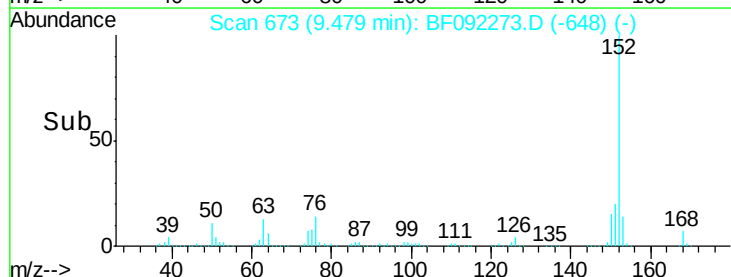
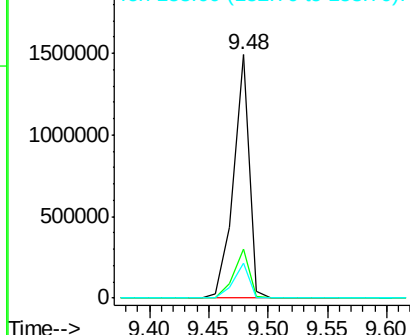


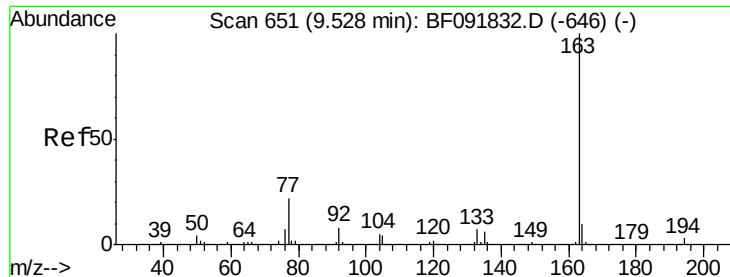
#48
Acenaphthylene
Concen: 39.69 ng
RT: 9.48 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion: 152 Resp: 1371173
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 14.1 11.4 17.2



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

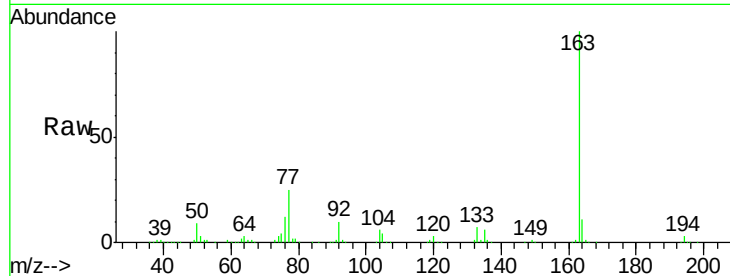




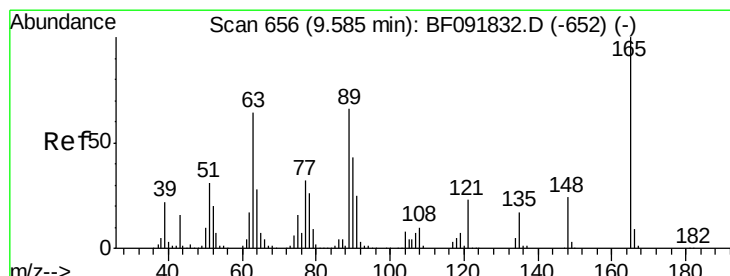
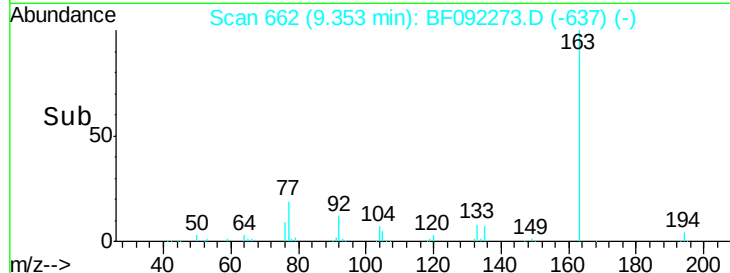
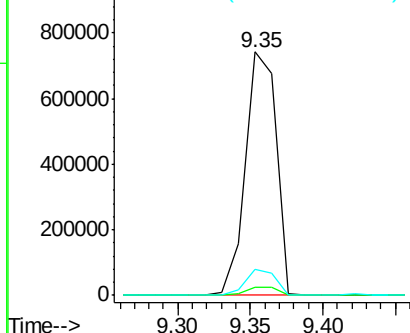
#49
Dimethylphthalate
Concen: 41.25 ng
RT: 9.35 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1092919
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.7 8.0 12.0

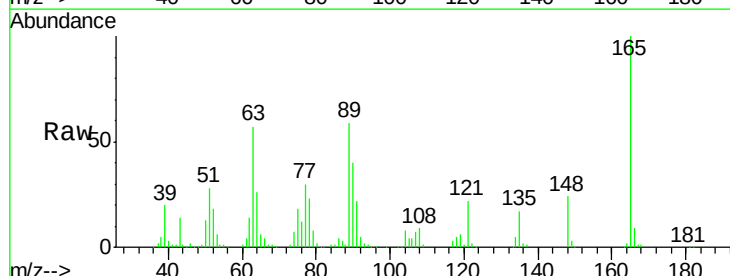


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

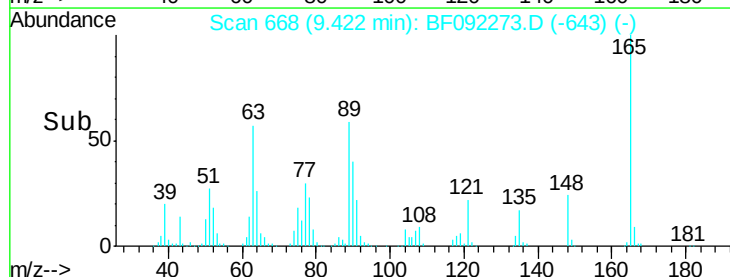
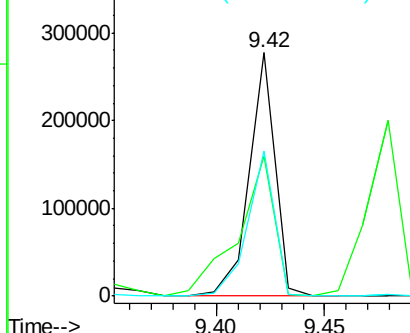


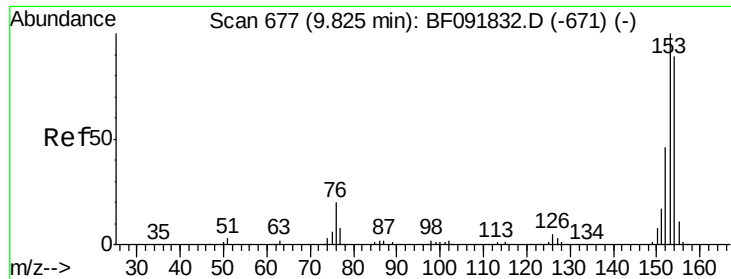
#50
2,6-Dinitrotoluene
Concen: 39.19 ng
RT: 9.42 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion:165 Resp: 227280
Ion Ratio Lower Upper
165 100
63 57.4 36.2 54.4#
89 59.5 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.75 ng

RT: 9.65 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

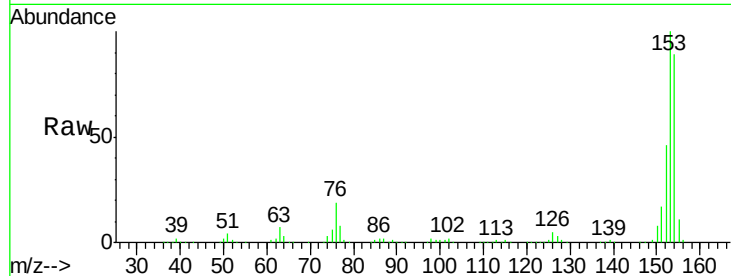
Tgt Ion:154 Resp: 837163

Ion Ratio Lower Upper

154 100

153 112.4 88.6 133.0

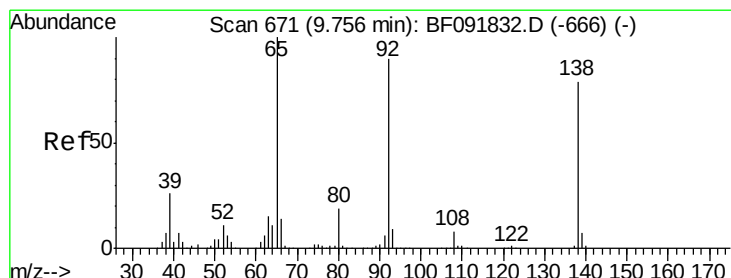
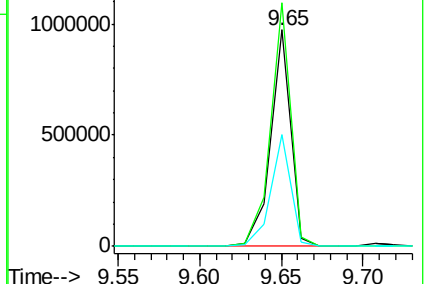
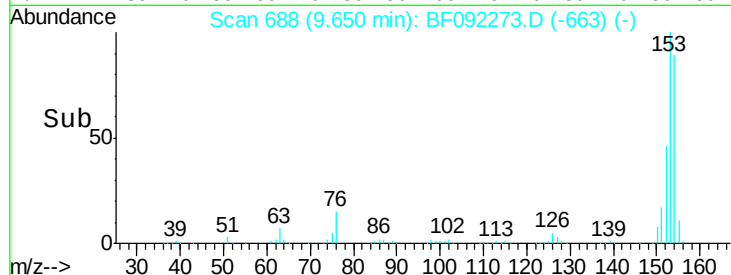
152 51.4 41.6 62.4



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: 43.54 ng

RT: 9.59 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

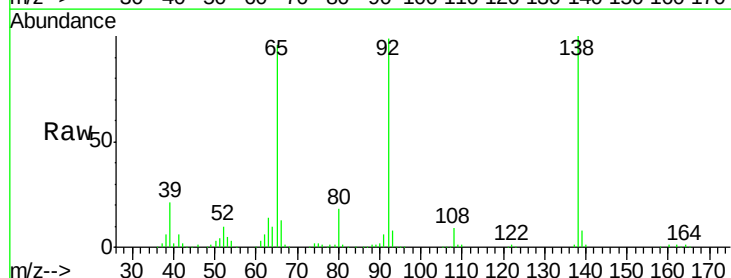
Tgt Ion:138 Resp: 312419

Ion Ratio Lower Upper

138 100

108 8.7 8.5 12.7

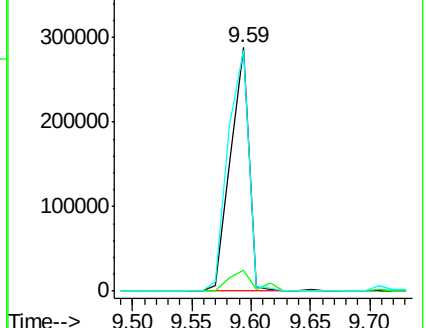
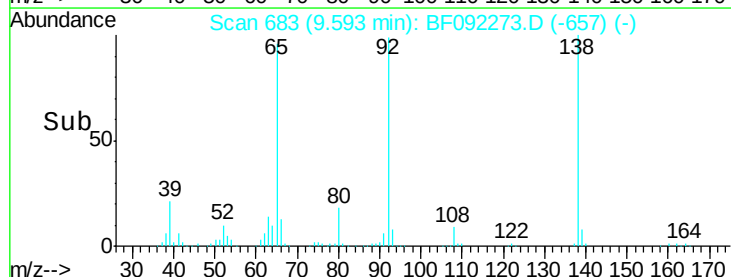
92 99.0 97.8 146.8

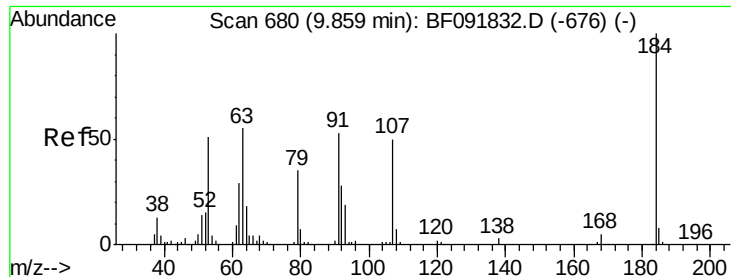


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

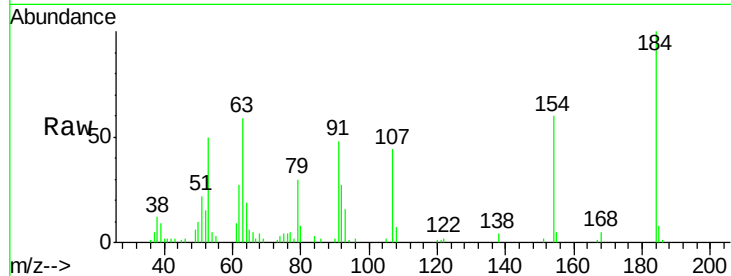




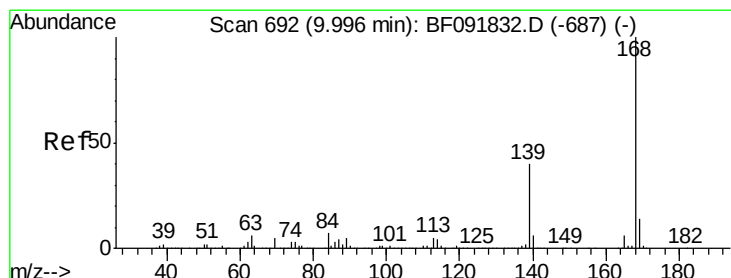
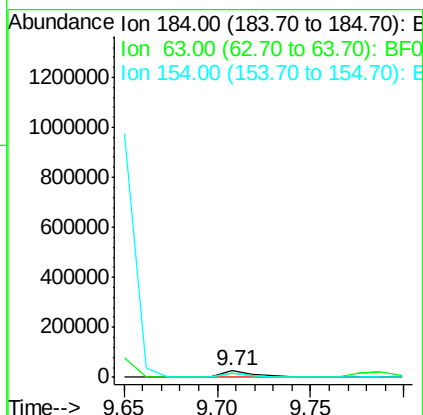
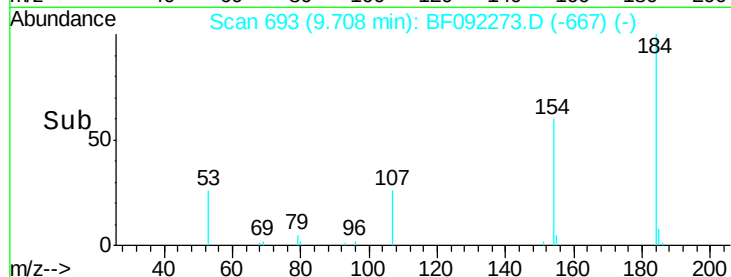
#53
2,4-Dinitrophenol
Concen: 10.82 ng
RT: 9.71 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 34927
Ion Ratio Lower Upper
184 100
63 59.0 28.4 42.6#
154 59.7 44.3 66.5

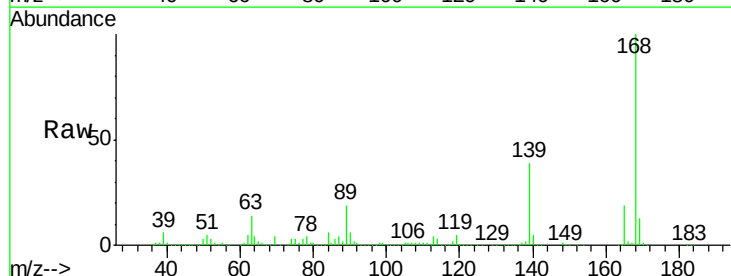


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

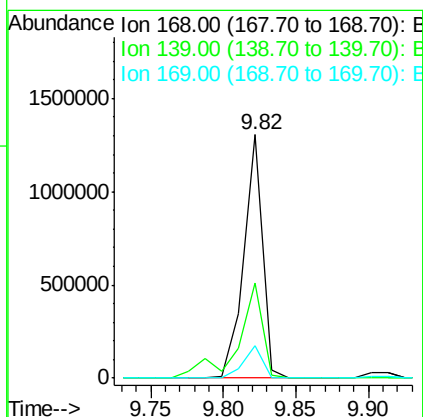
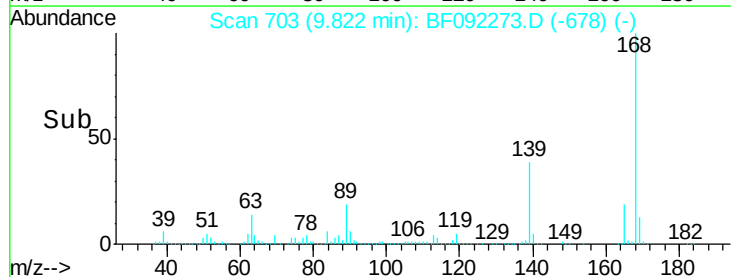


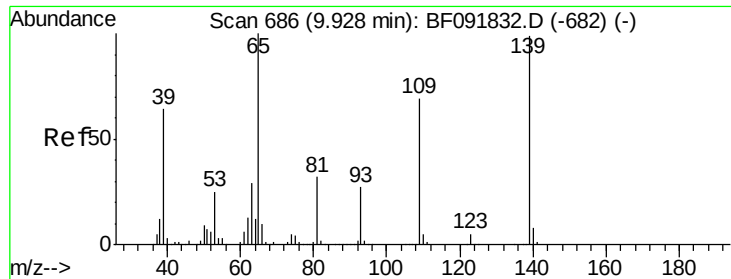
#54
Dibenzofuran
Concen: 36.90 ng
RT: 9.82 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion:168 Resp: 1167077
Ion Ratio Lower Upper
168 100
139 38.9 32.6 49.0
169 13.5 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: 122.61 ng

RT: 9.82 min Scan# 703

Delta R.T. 0.03 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

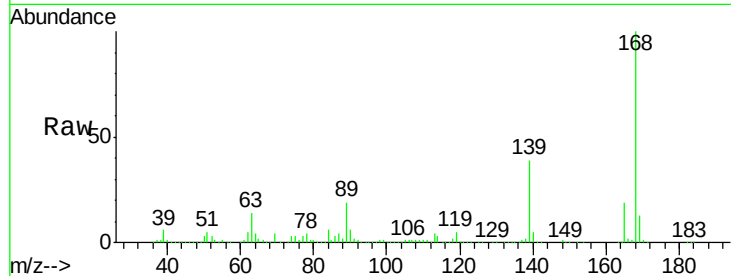
Tgt Ion:139 Resp: 597419

Ion Ratio Lower Upper

139 100

109 1.5 52.2 92.2#

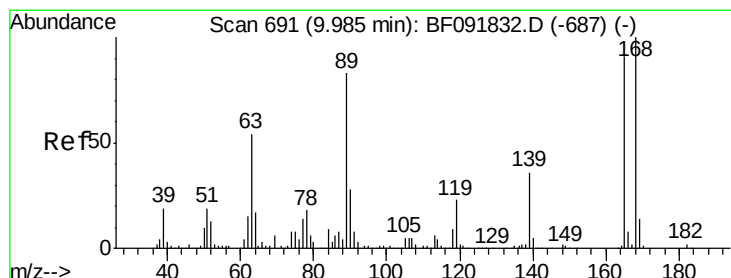
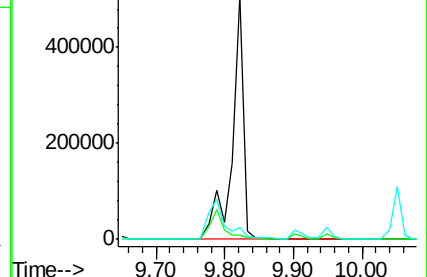
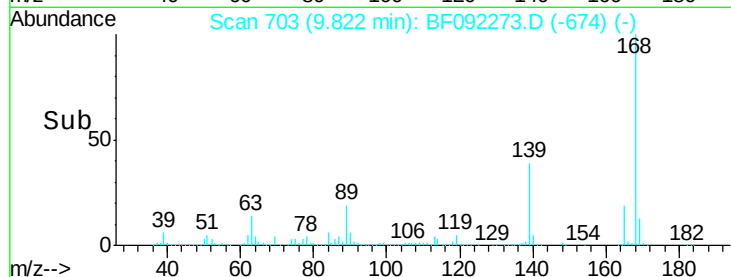
65 4.9 85.8 125.8#



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: 32.50 ng

RT: 9.82 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:165 Resp: 236567

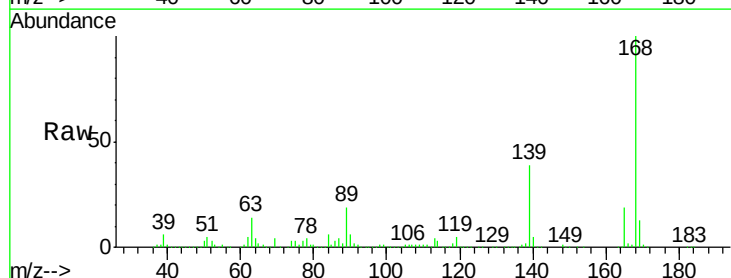
Ion Ratio Lower Upper

165 100

63 74.2 40.2 60.4#

89 99.4 62.5 93.7#

182 2.2 1.8 2.8

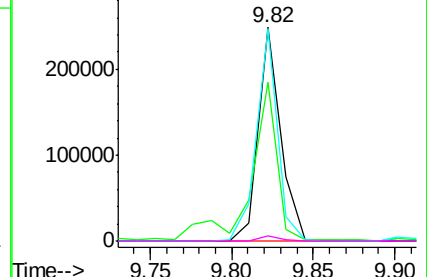
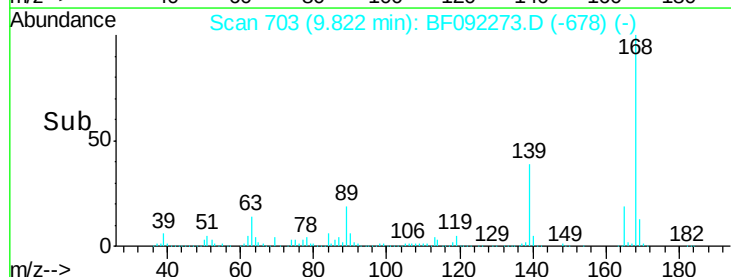


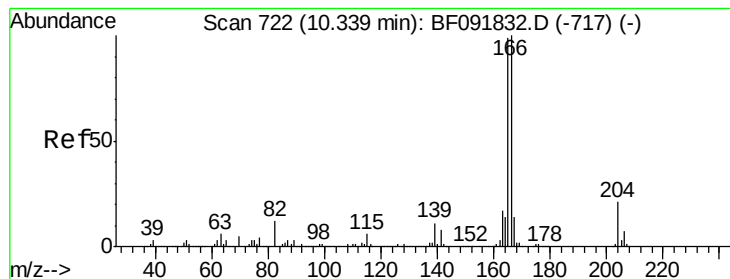
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.42 ng

RT: 10.16 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

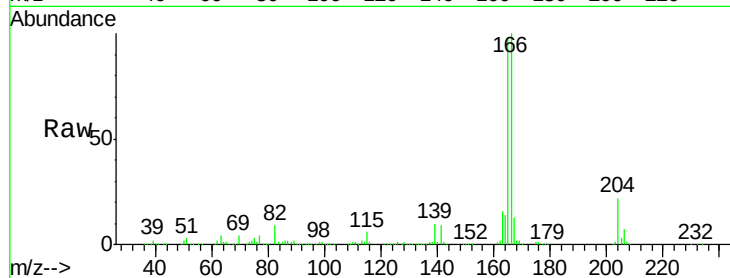
Tgt Ion:166 Resp: 930145

Ion Ratio Lower Upper

166 100

165 97.9 77.8 116.8

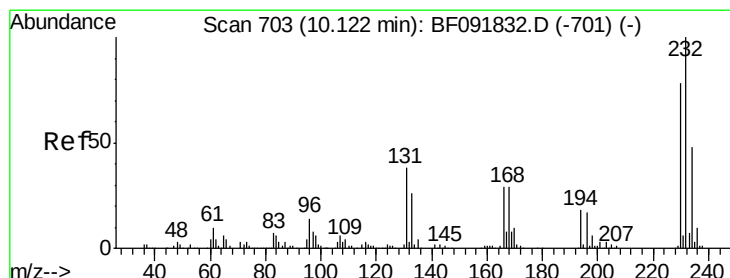
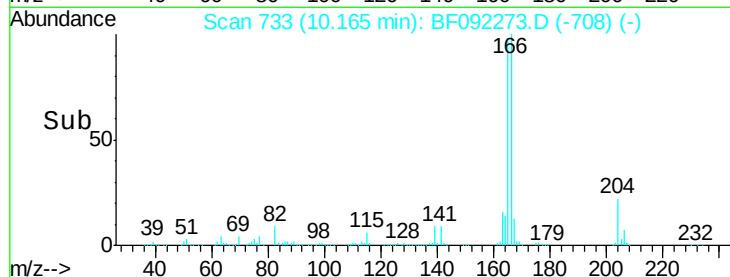
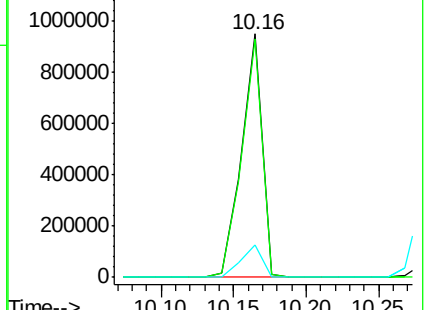
167 13.4 10.8 16.2



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: 34.07 ng

RT: 9.95 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:232 Resp: 202964

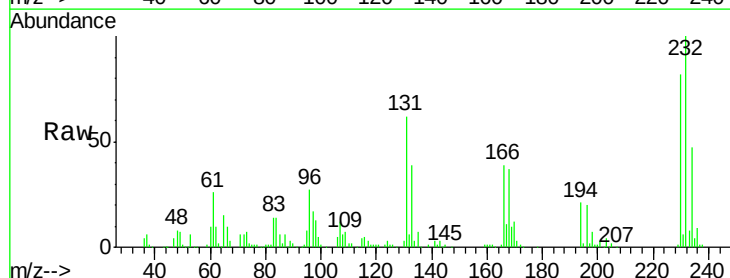
Ion Ratio Lower Upper

232 100

131 47.3 40.1 60.1

130 2.0 1.8 2.8

166 30.2 26.6 39.8

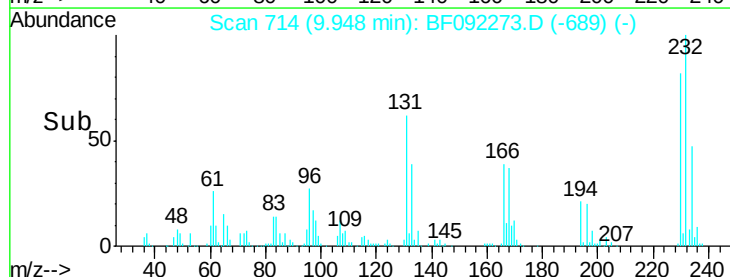
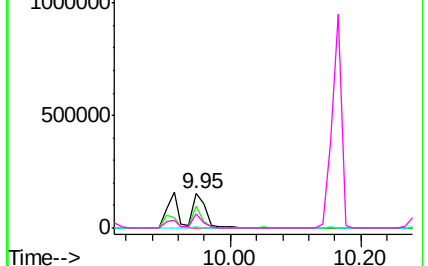


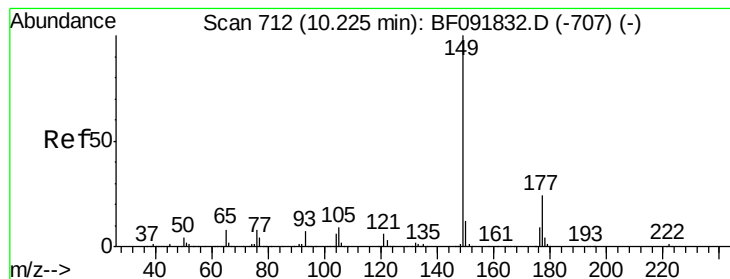
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.54 ng

RT: 10.05 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

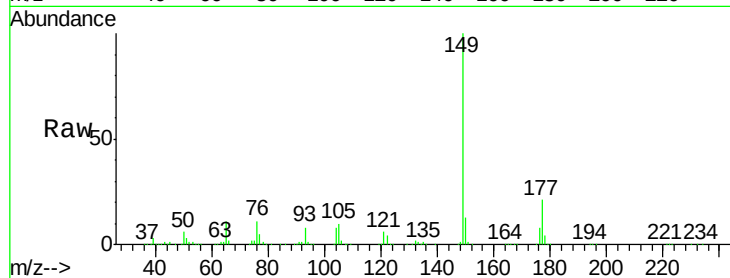
Tgt Ion:149 Resp: 940212

Ion Ratio Lower Upper

149 100

177 20.5 16.6 25.0

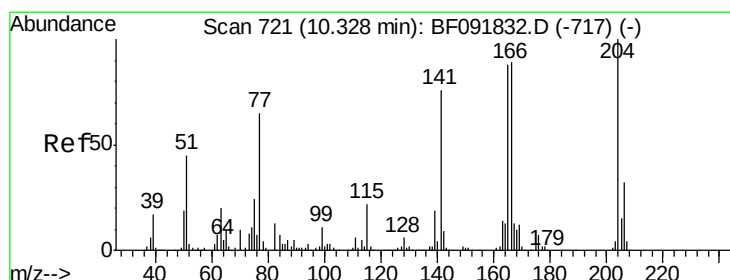
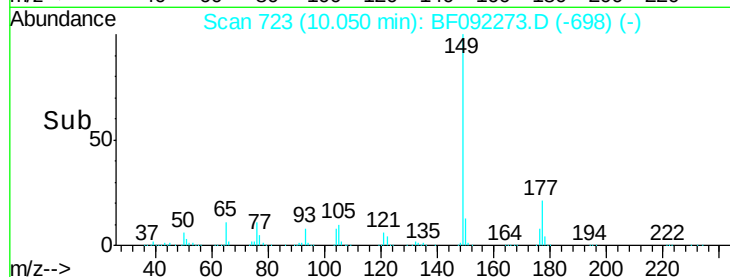
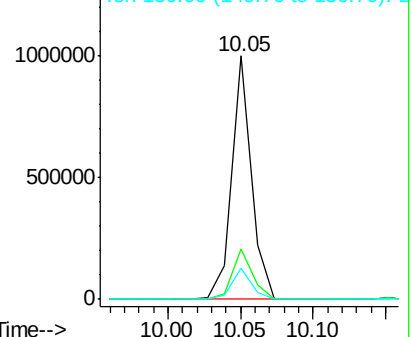
150 12.8 10.4 15.6



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: 38.37 ng

RT: 10.15 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

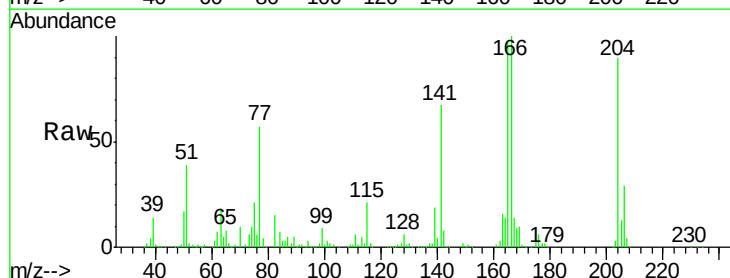
Tgt Ion:204 Resp: 386621

Ion Ratio Lower Upper

204 100

206 32.1 25.8 38.6

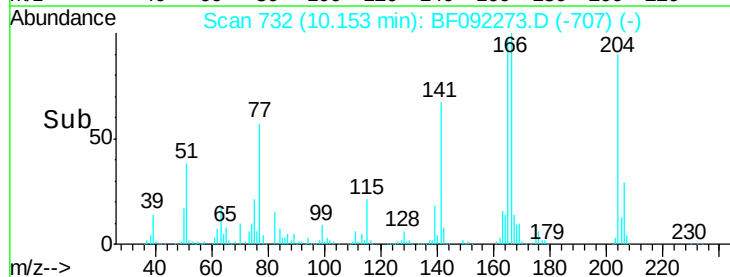
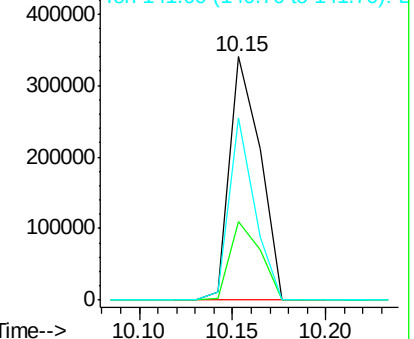
141 74.9 59.4 89.0

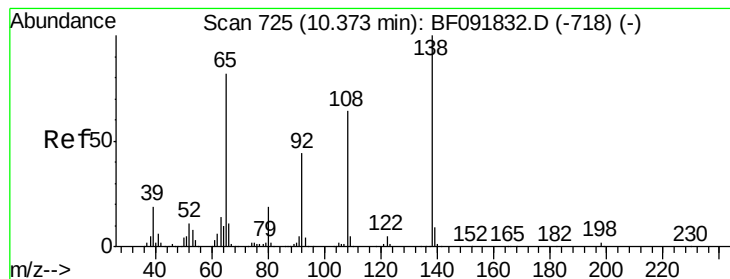


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 31.52 ng

RT: 10.20 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

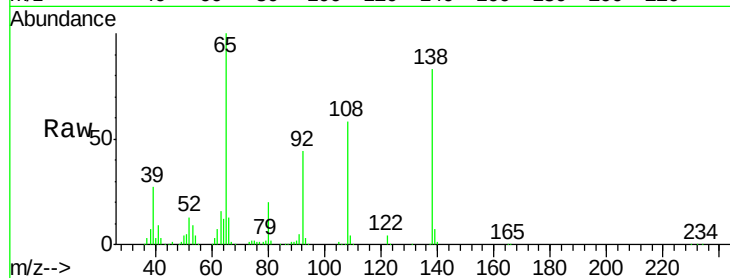
Tgt Ion: 138 Resp: 234376

Ion Ratio Lower Upper

138 100

92 53.5 31.7 71.7

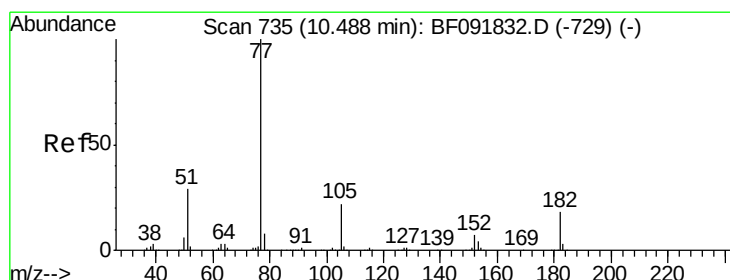
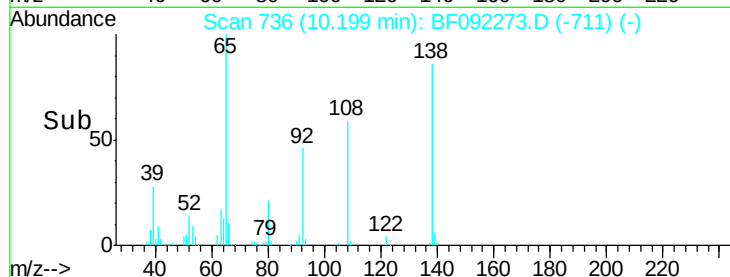
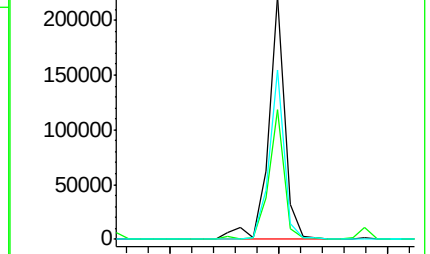
108 69.6 52.6 92.6



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: 35.13 ng

RT: 10.31 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion: 77 Resp: 995201

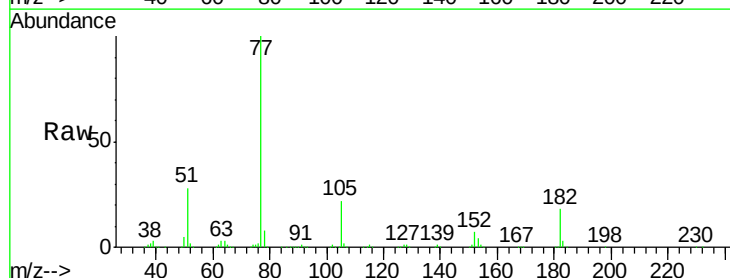
Ion Ratio Lower Upper

77 100

182 17.8 0.0 39.3

105 22.1 2.3 42.3

51 28.1 8.9 48.9

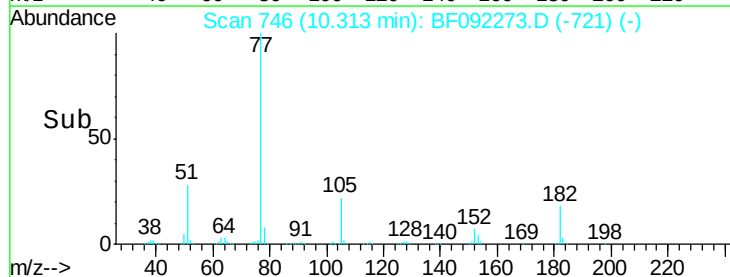
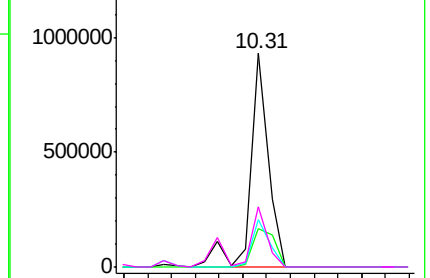


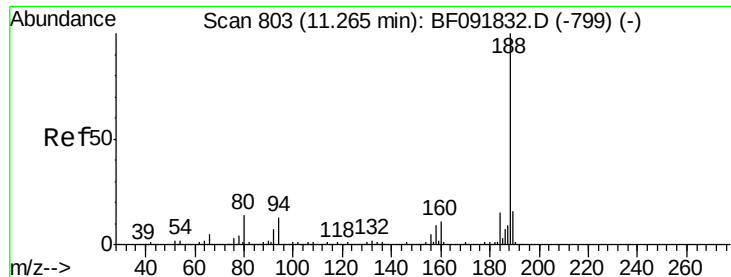
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

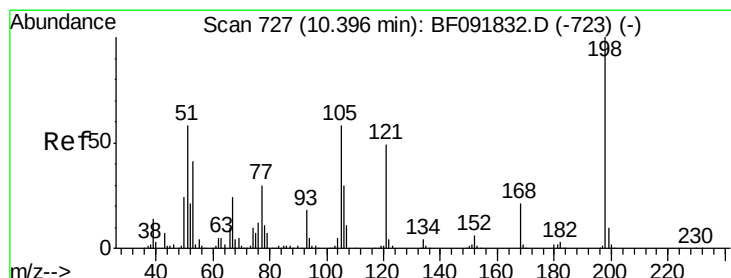
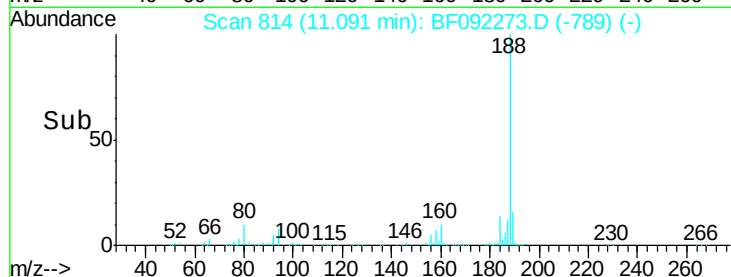
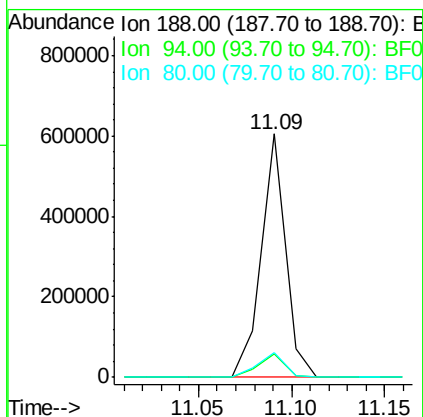
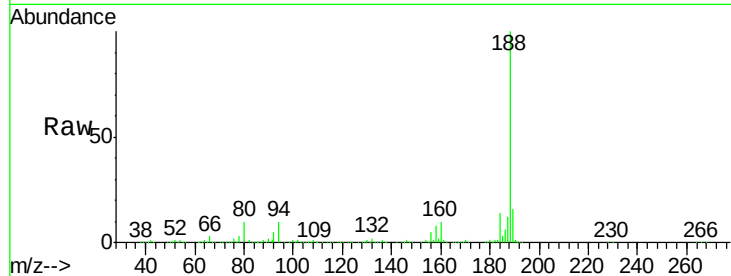




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

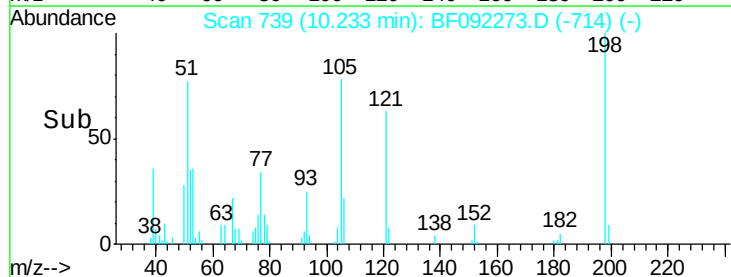
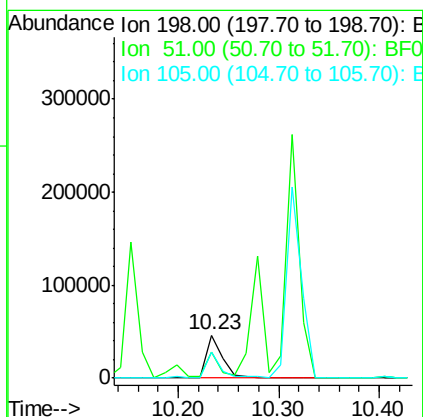
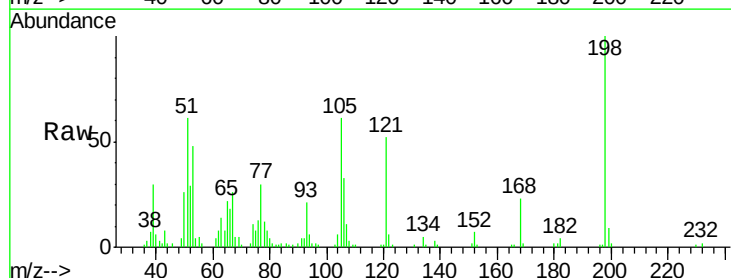
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

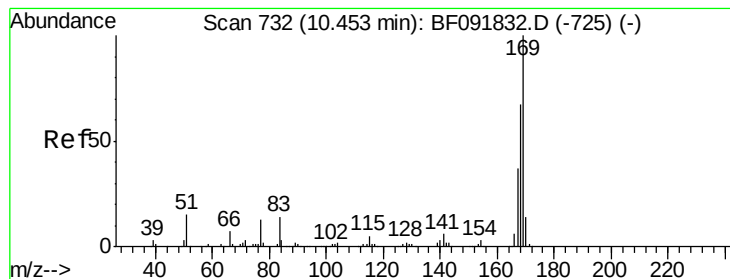
Tgt Ion:188 Resp: 546009
Ion Ratio Lower Upper
188 100
94 9.6 10.0 15.0#
80 10.4 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 15.36 ng
RT: 10.23 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion:198 Resp: 50709
Ion Ratio Lower Upper
198 100
51 61.1 6.7 46.7#
105 61.1 16.6 56.6#





#65

n-Nitrosodiphenylamine

Concen: 43.78 ng

RT: 10.28 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

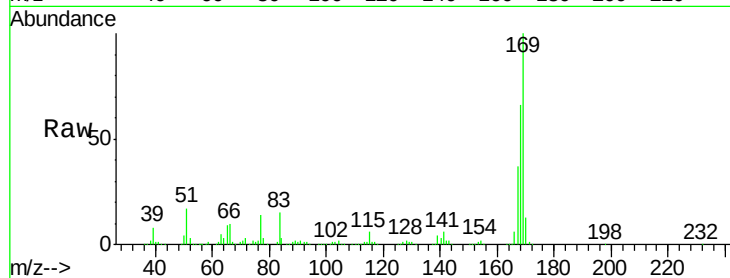
Tgt Ion:169 Resp: 709256

Ion Ratio Lower Upper

169 100

168 66.3 54.2 81.2

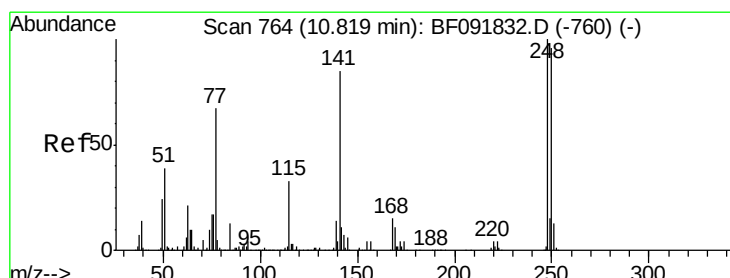
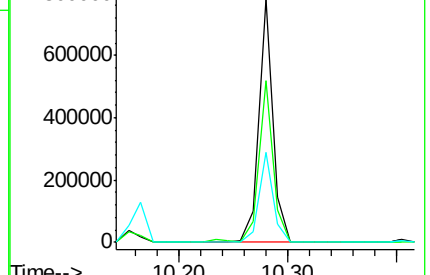
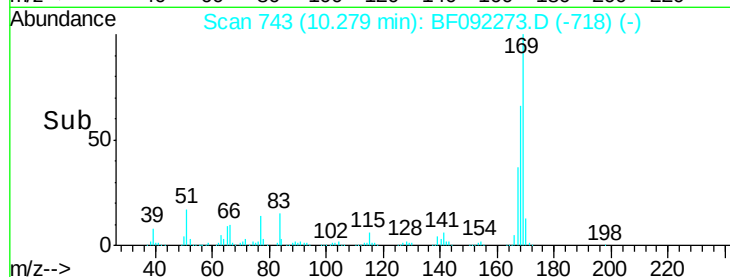
167 36.9 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.76 ng

RT: 10.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

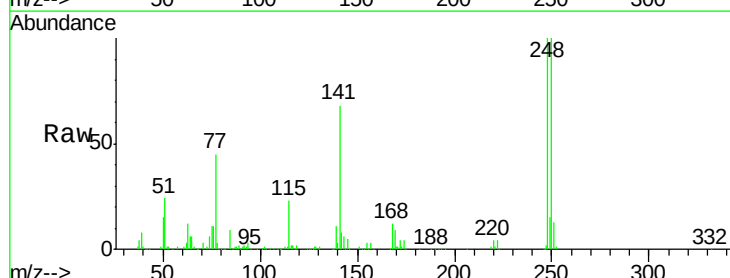
Tgt Ion:248 Resp: 259913

Ion Ratio Lower Upper

248 100

250 99.7 76.9 115.3

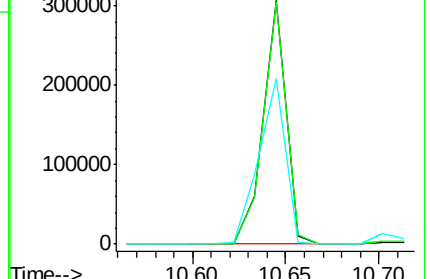
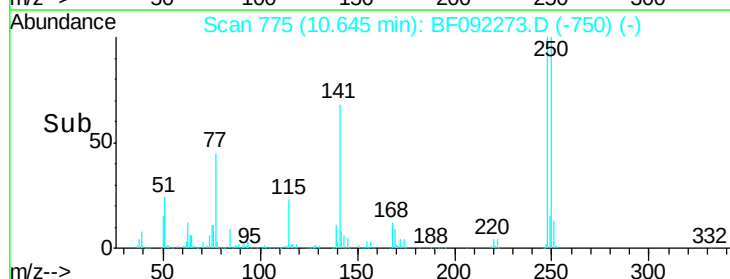
141 68.1 68.2 102.4#

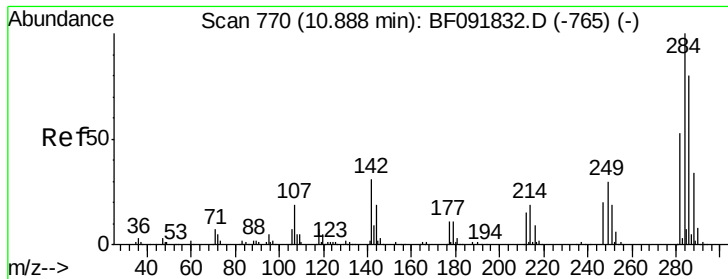


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

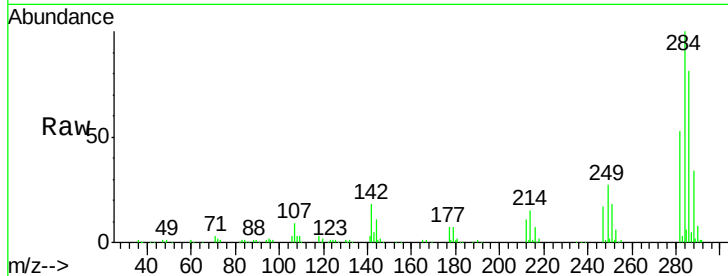




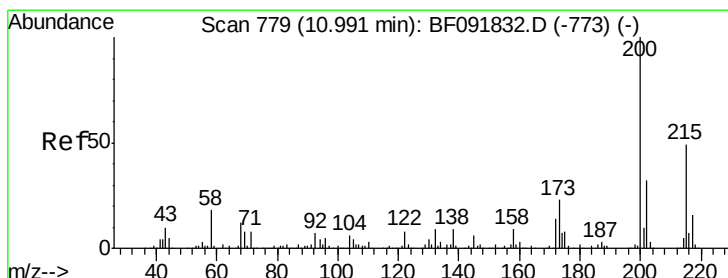
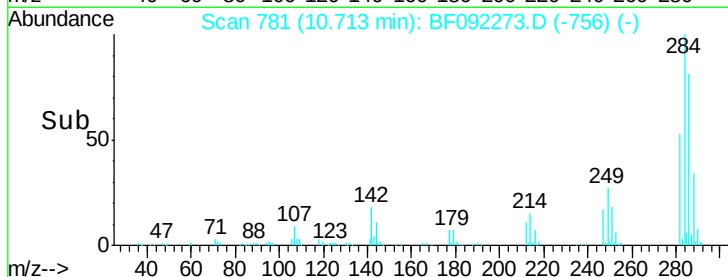
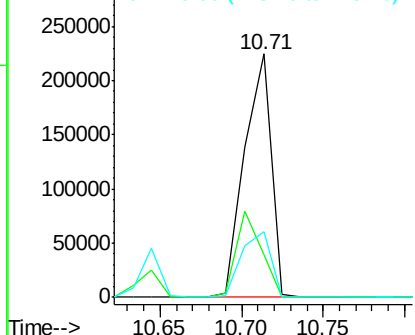
#67
Hexachlorobenzene
Concen: 41.90 ng
RT: 10.71 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	17.8	22.6	33.8#
249	27.1	25.4	38.0

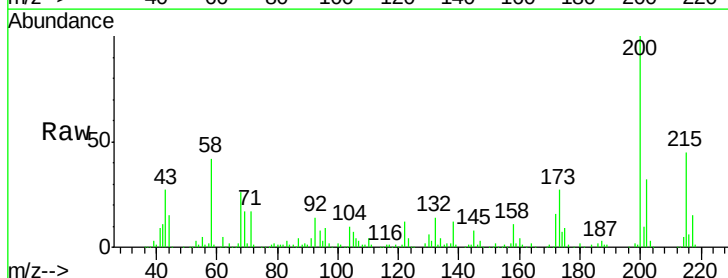


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

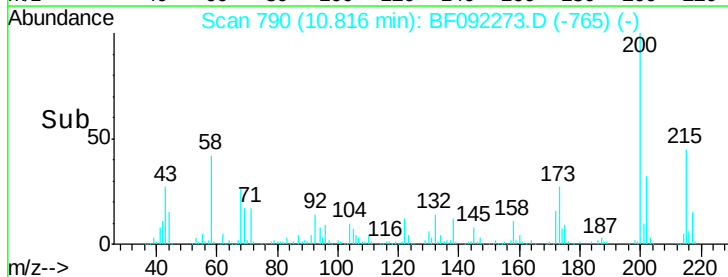
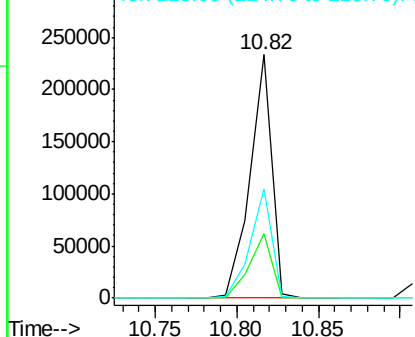


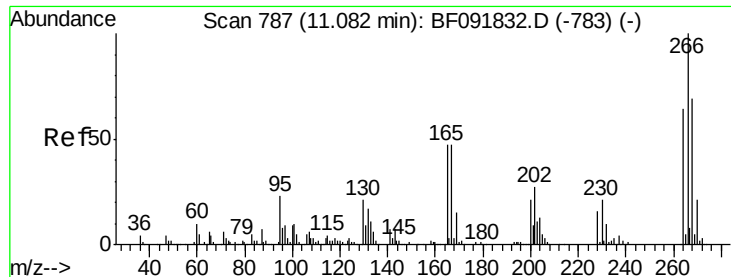
#68
Atrazine
Concen: 41.28 ng
RT: 10.82 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	9.6	49.6
215	44.8	25.7	65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

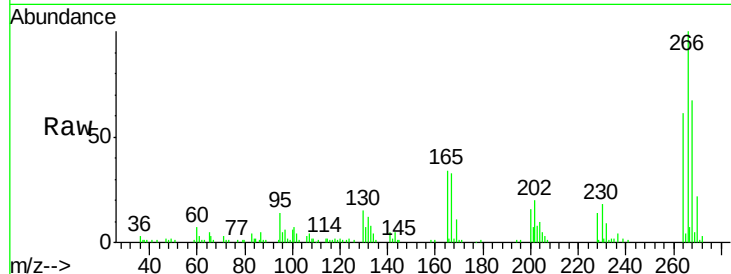




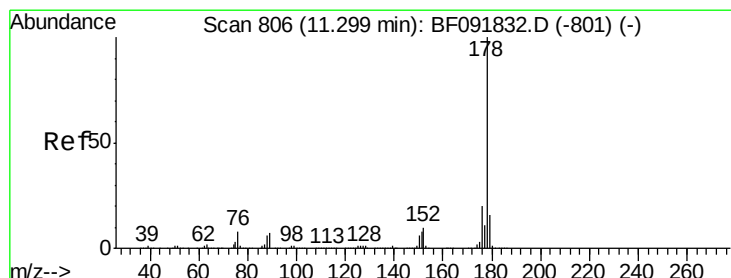
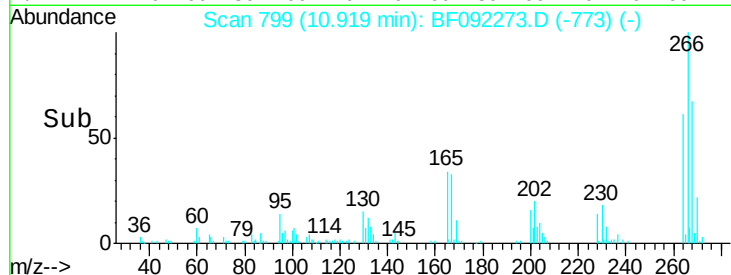
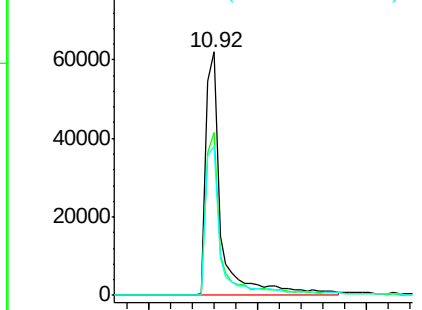
#69
 Pentachlorophenol
 Concen: 40.95 ng
 RT: 10.92 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 121987
 Ion Ratio Lower Upper
 266 100
 268 66.8 53.3 79.9
 264 61.2 50.3 75.5

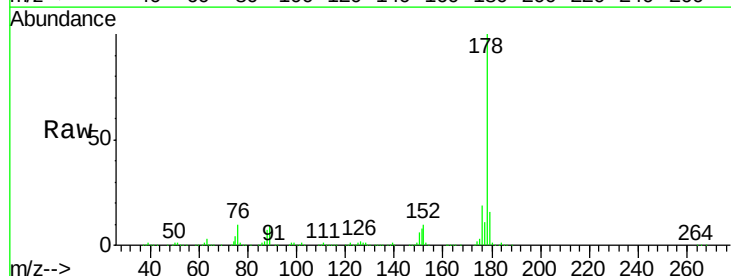


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

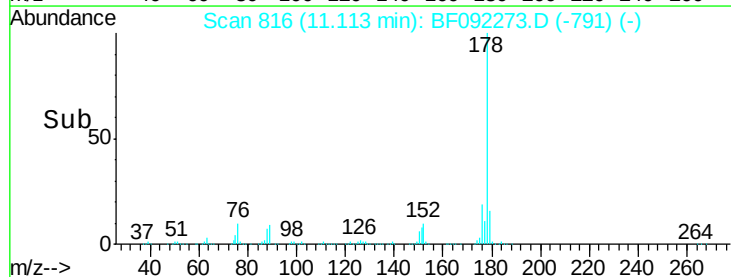
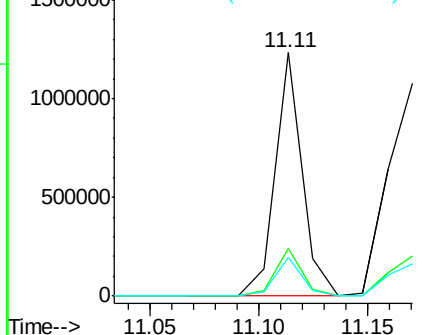


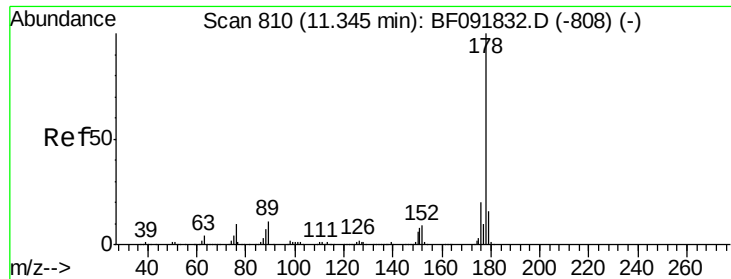
#70
 Phenanthrene
 Concen: 36.31 ng
 RT: 11.11 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion:178 Resp: 1074900
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.6 25.0
 179 15.9 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

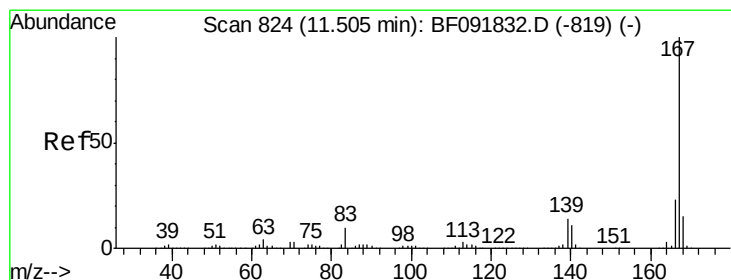
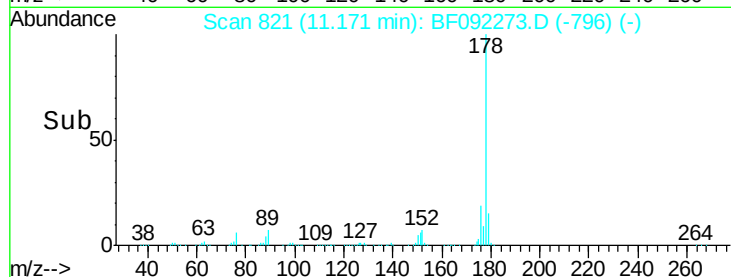
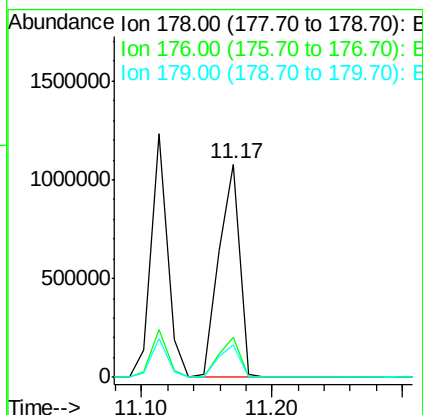
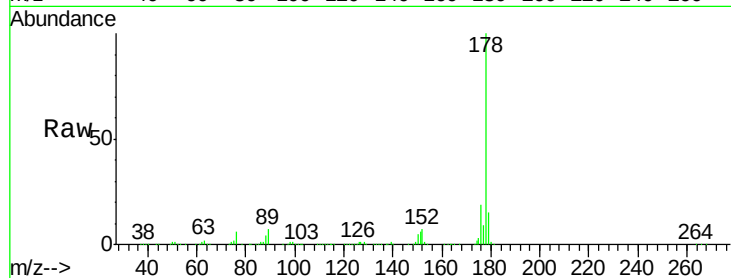




#71
 Anthracene
 Concen: 46.51 ng
 RT: 11.17 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

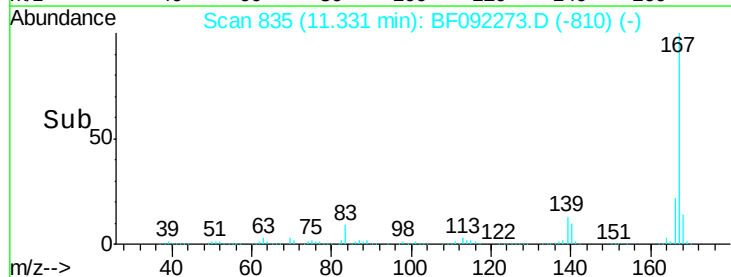
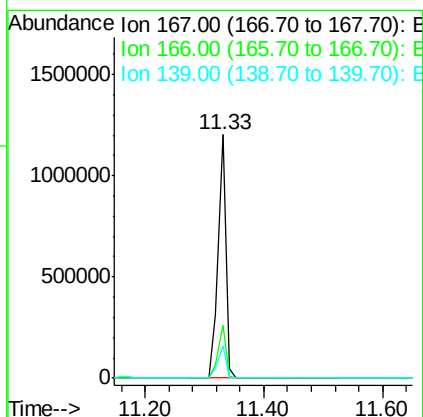
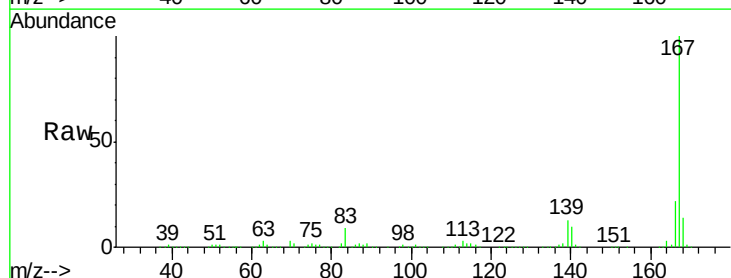
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

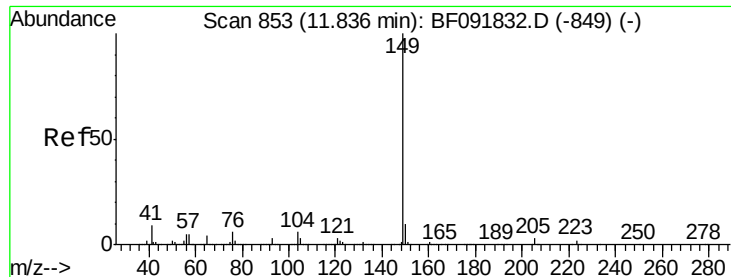
Tgt Ion:178 Resp: 1206989
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.9 23.9
 179 15.3 13.2 19.8



#72
 Carbazole
 Concen: 43.71 ng
 RT: 11.33 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion:167 Resp: 1079384
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.2
 139 13.3 11.4 17.2





#73

Di-n-butylphthalate

Concen: 54.81 ng

RT: 11.67 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

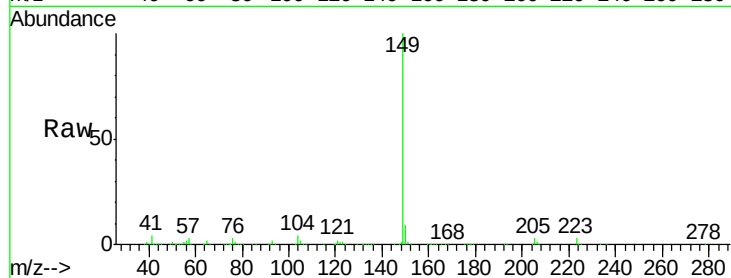
Tgt Ion:149 Resp: 1512567

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

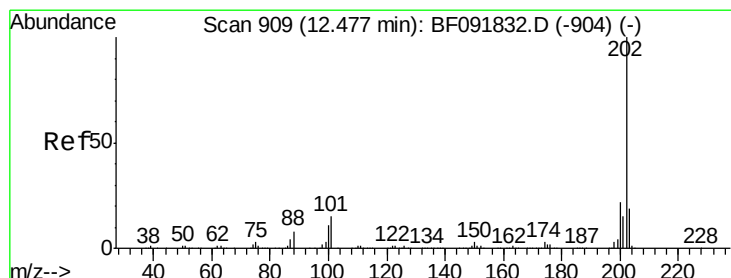
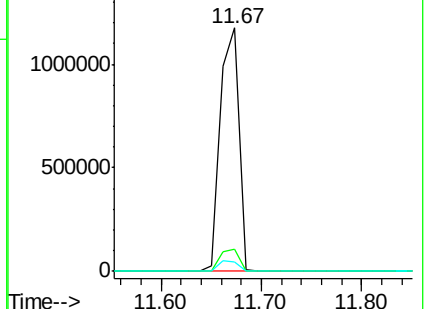
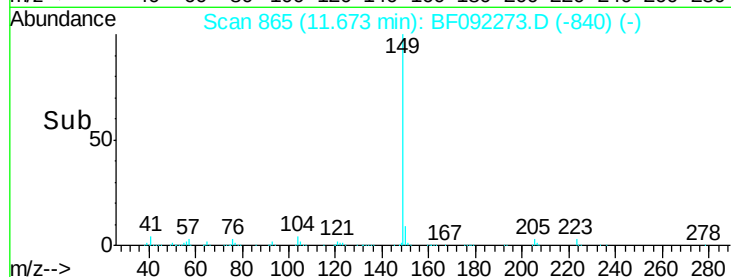
104 3.8 4.6 7.0#



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: 41.66 ng

RT: 12.29 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

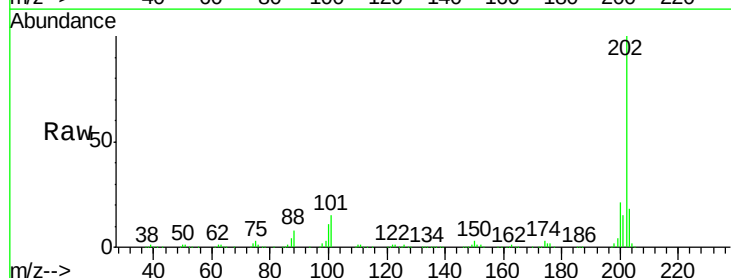
Tgt Ion:202 Resp: 1089545

Ion Ratio Lower Upper

202 100

101 15.2 0.0 34.6

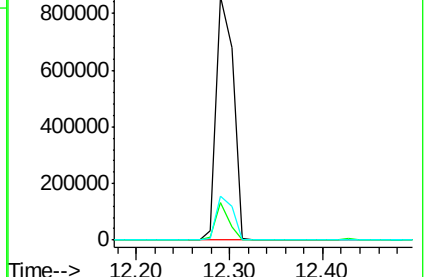
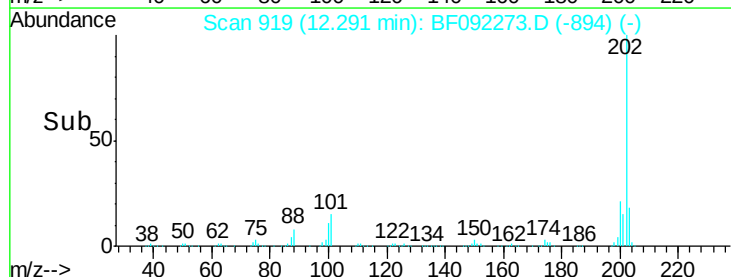
203 17.9 0.0 38.7

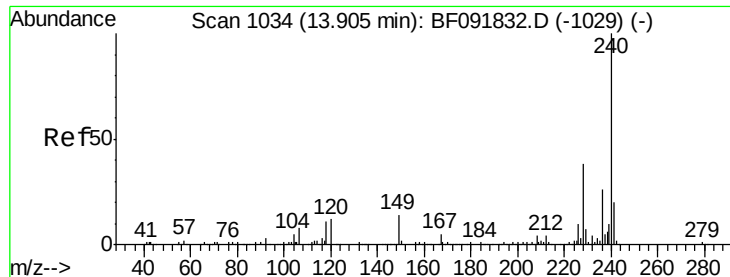


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

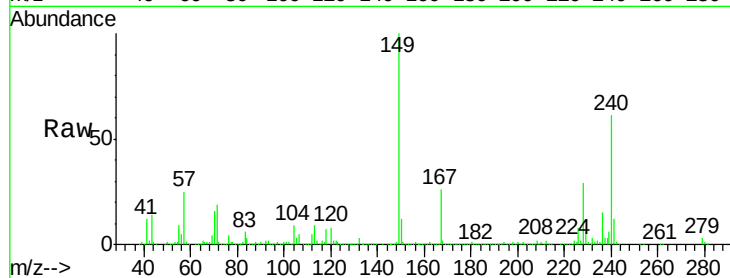
Tgt Ion:240 Resp: 419751

Ion Ratio Lower Upper

240 100

120 12.8 12.9 19.3#

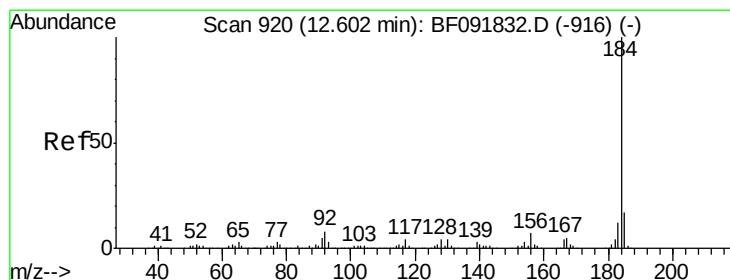
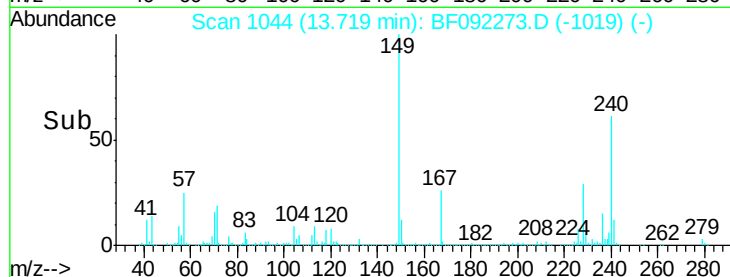
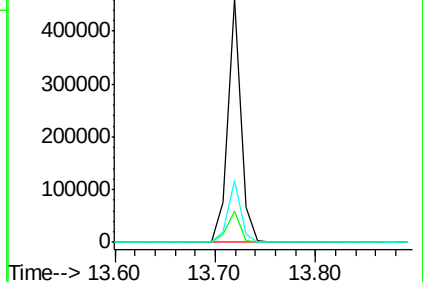
236 25.3 20.9 31.3



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: 46.71 ng

RT: 12.43 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

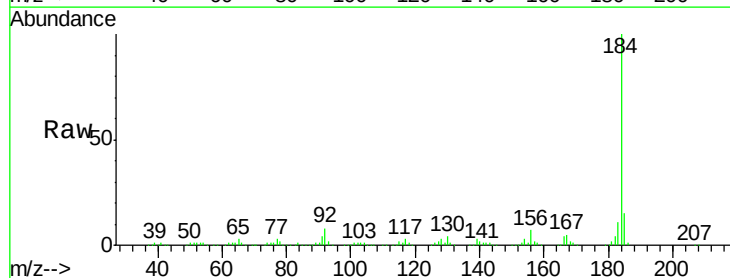
Tgt Ion:184 Resp: 494737

Ion Ratio Lower Upper

184 100

185 15.0 13.4 20.0

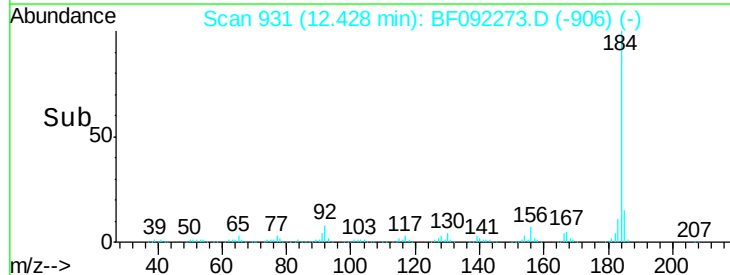
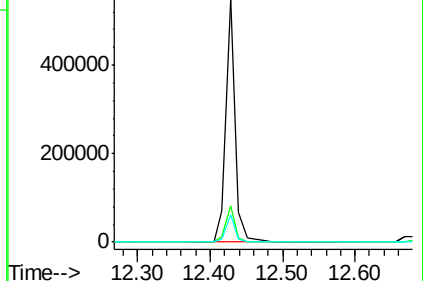
183 11.2 9.2 13.8

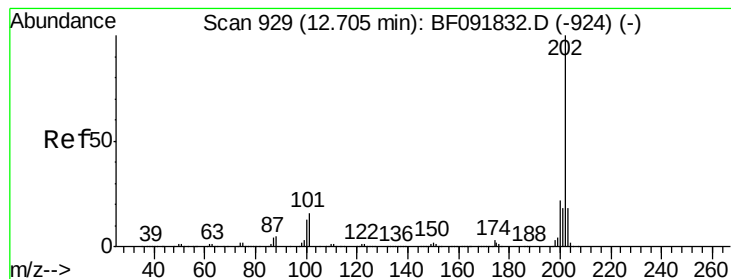


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.08 ng

RT: 12.52 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

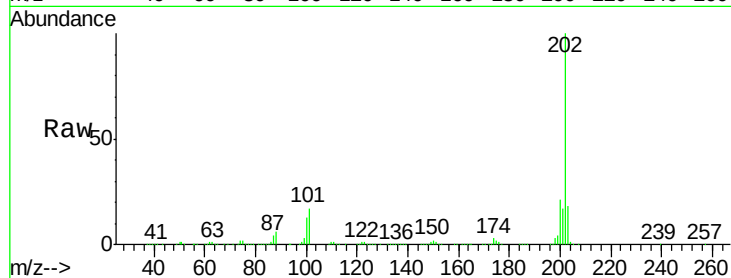
Tgt Ion:202 Resp: 1049656

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

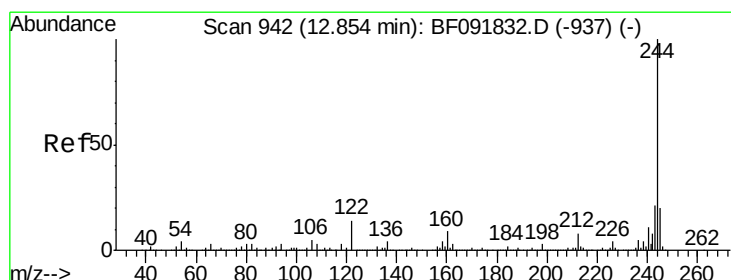
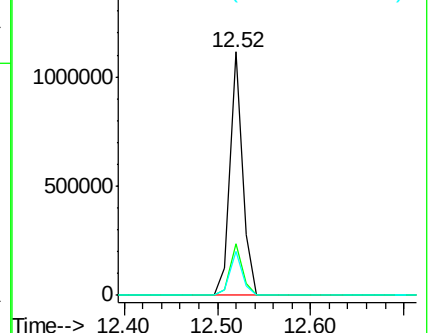
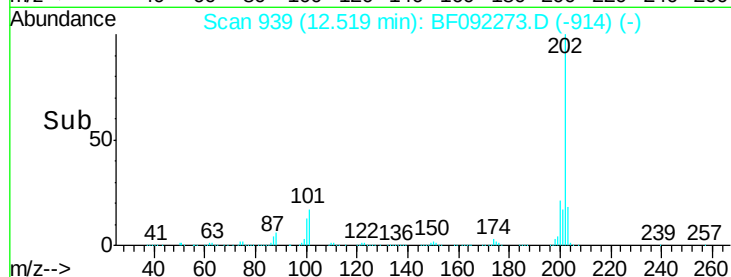
203 18.3 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

1500000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.67 ng

RT: 12.68 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

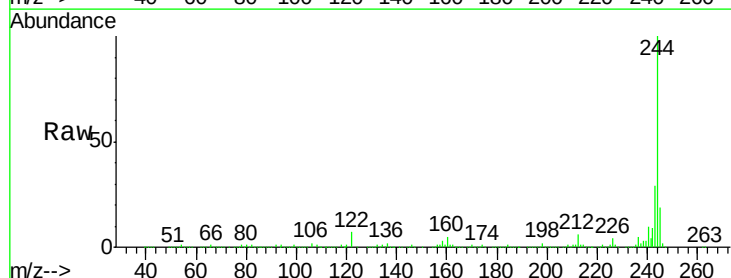
Tgt Ion:244 Resp: 1396167

Ion Ratio Lower Upper

244 100

212 6.1 6.2 9.2#

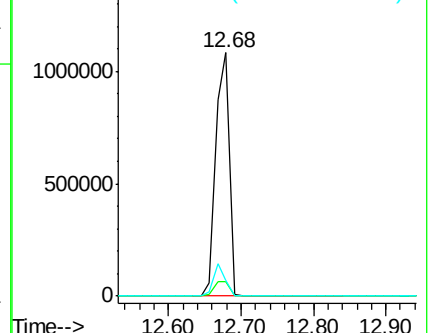
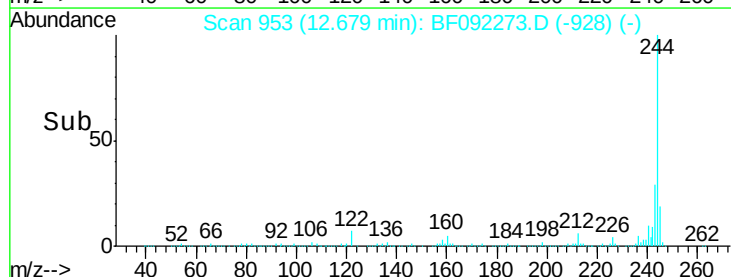
122 6.6 11.4 17.2#

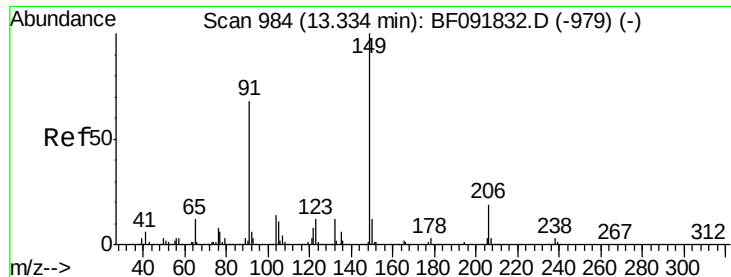


Abundance Ion 244.00 (243.70 to 244.70): E

1500000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

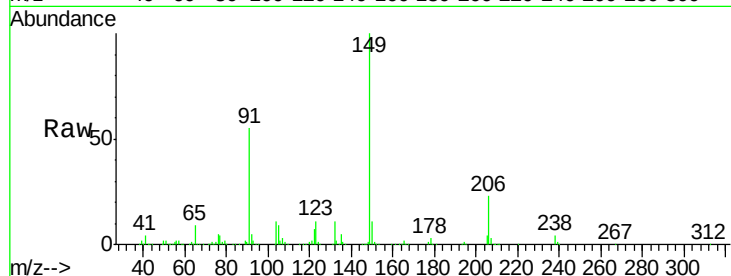




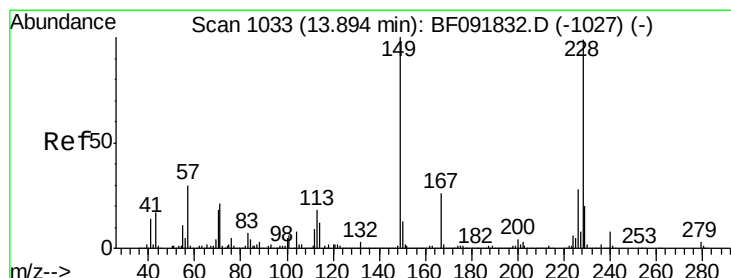
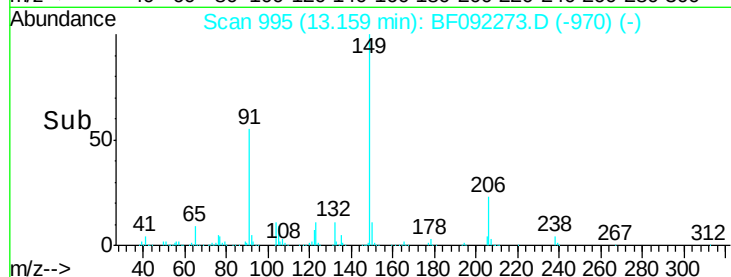
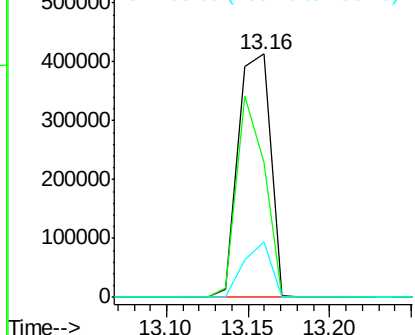
#79
Butylbenzylphthalate
Concen: 40.32 ng
RT: 13.16 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 564809
Ion Ratio Lower Upper
149 100
91 55.4 63.9 95.9#
206 23.0 14.6 21.8#

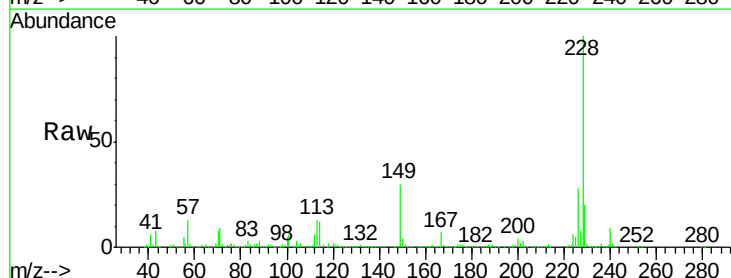


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

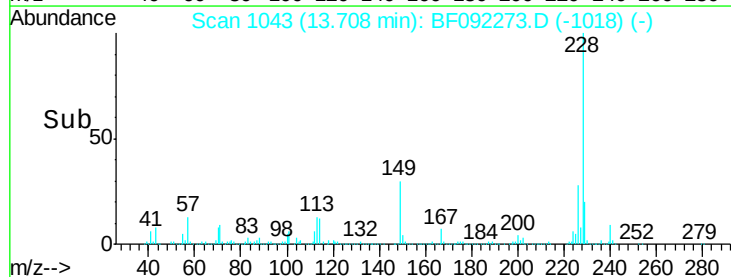
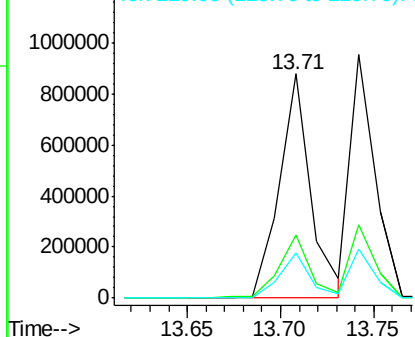


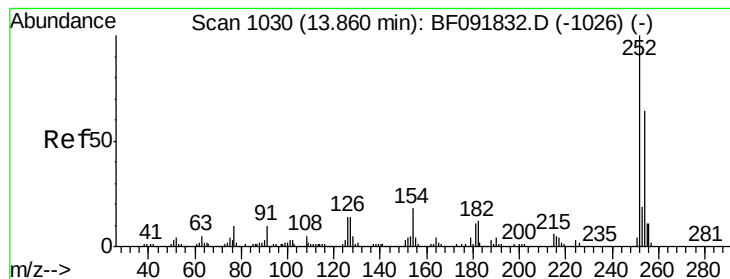
#80
Benzo(a)anthracene
Concen: 43.36 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion:228 Resp: 1027335
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 20.1 16.2 24.4



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

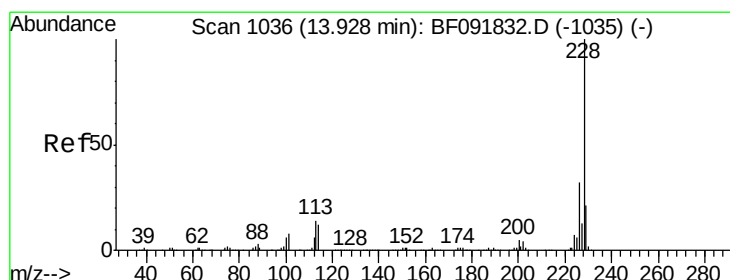
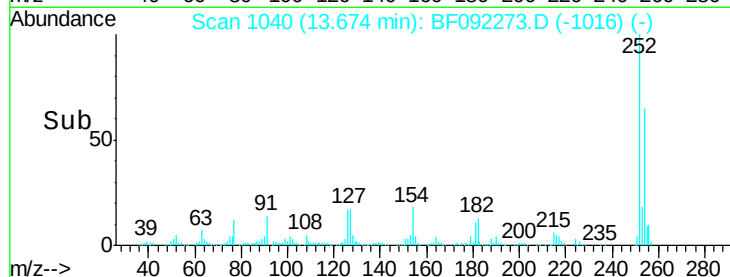
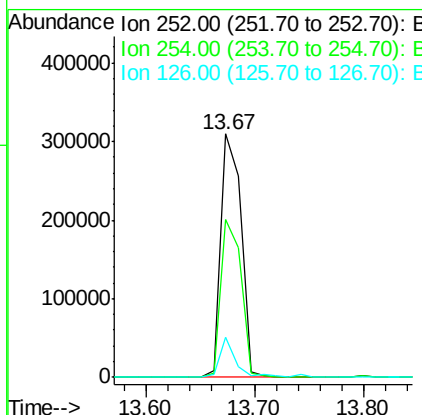
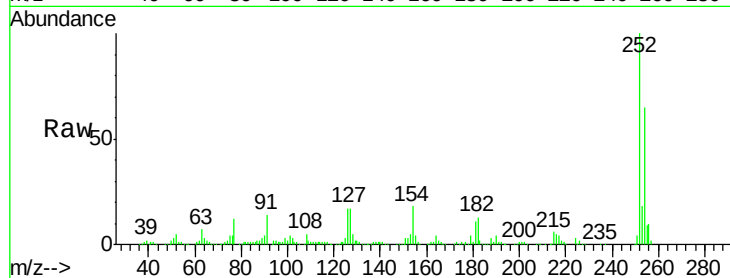




#81
 3,3'-Dichlorobenzidine
 Concen: 44.77 ng
 RT: 13.67 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

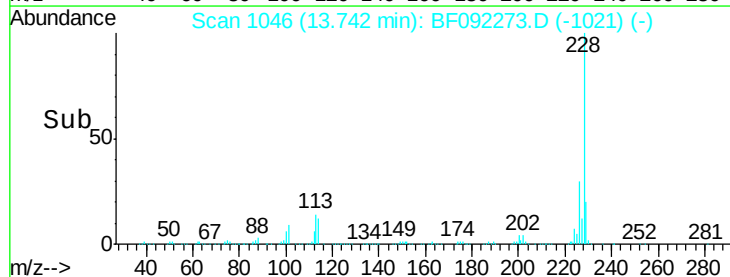
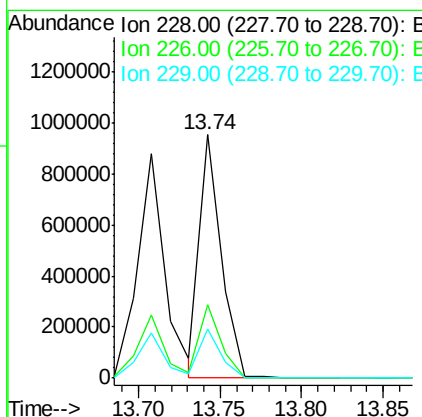
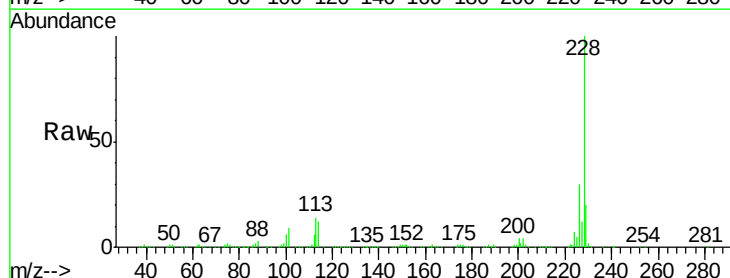
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

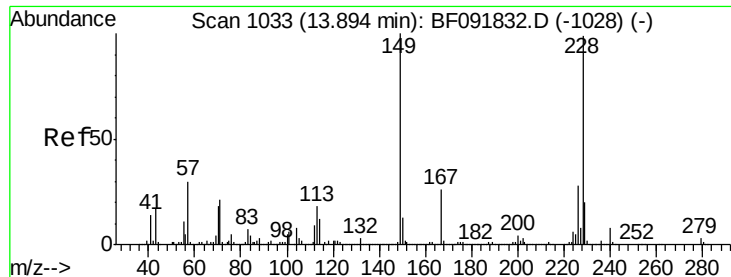
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.3	78.5
126	16.7	13.6	20.4



#82
 Chrysene
 Concen: 37.72 ng
 RT: 13.74 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.0
229	20.0	16.2	24.2

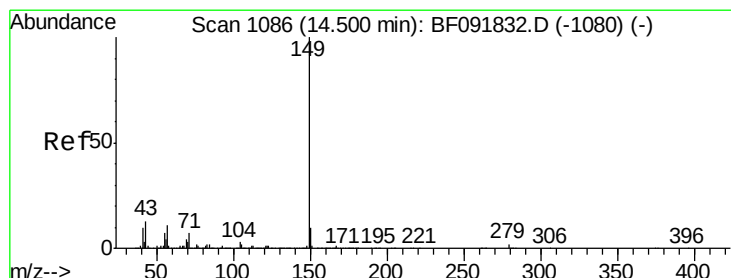
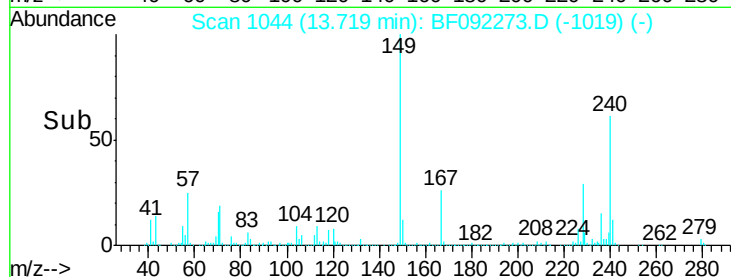
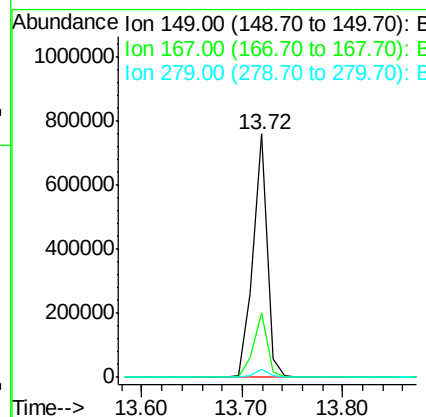
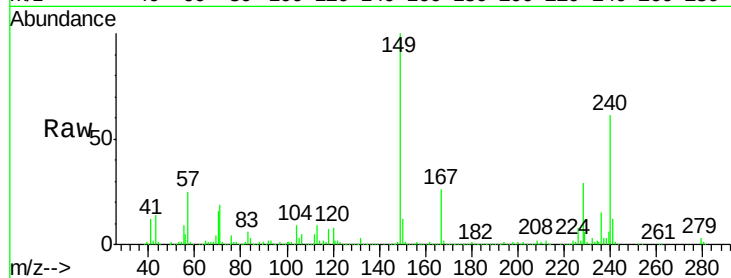




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.51 ng
 RT: 13.72 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

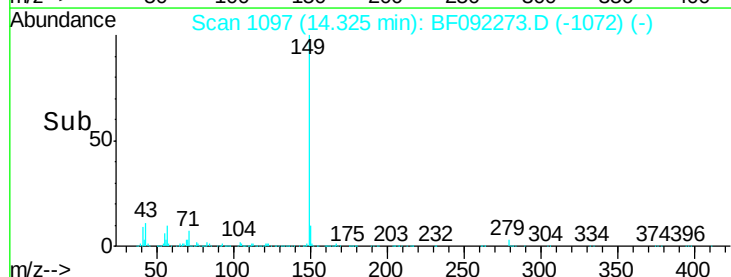
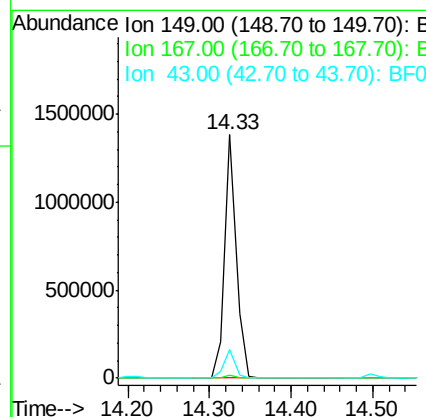
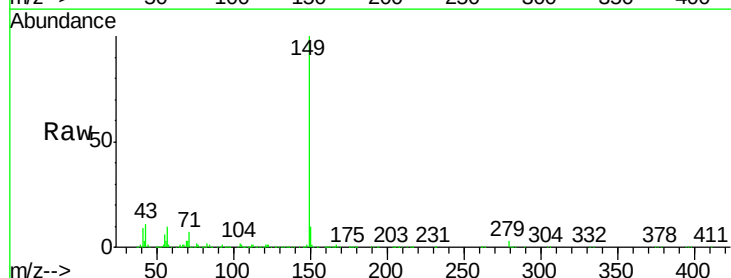
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

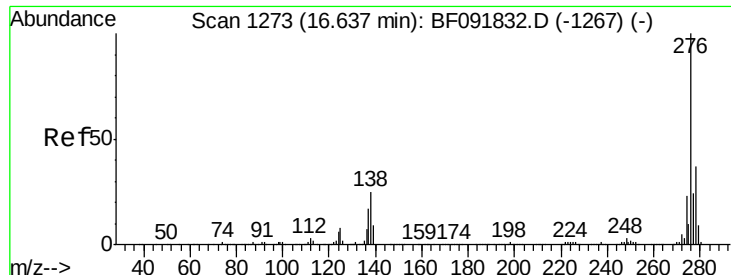
Tgt Ion:149 Resp: 750676
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.2 30.4
 279 3.3 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 44.24 ng
 RT: 14.33 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion:149 Resp: 1351795
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.1 8.9 13.3

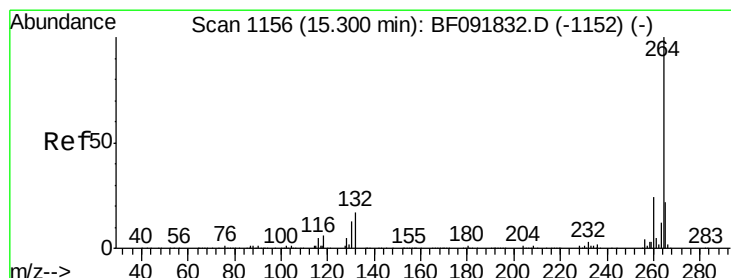
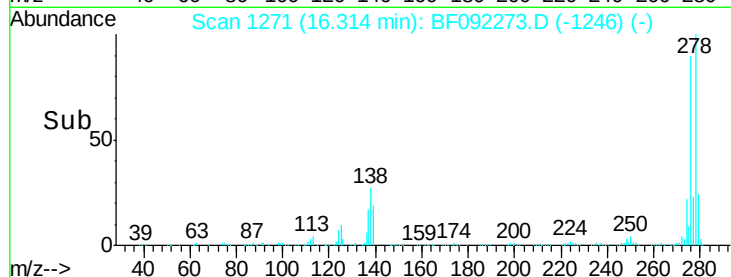
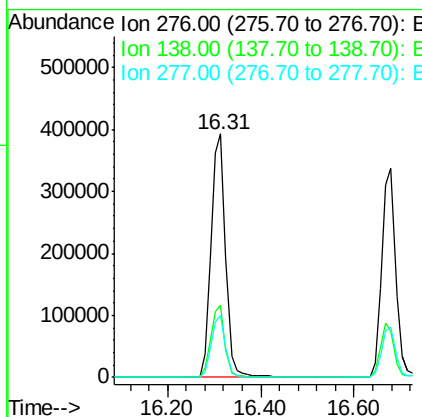
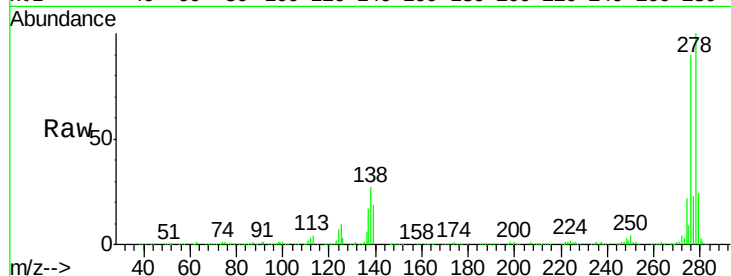




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.68 ng
 RT: 16.31 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

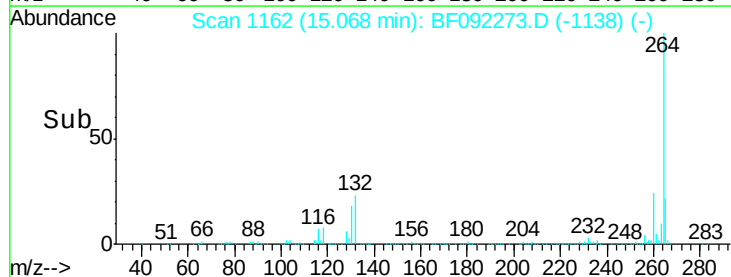
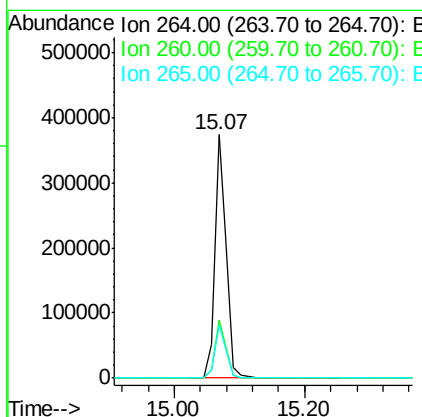
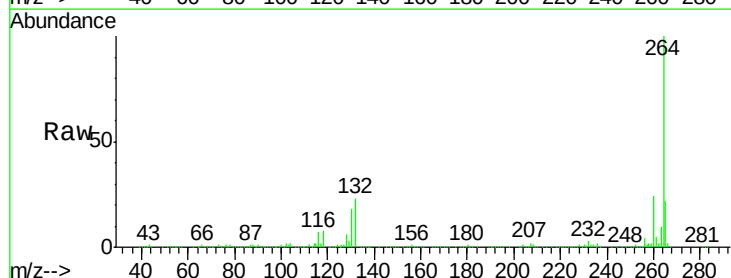
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

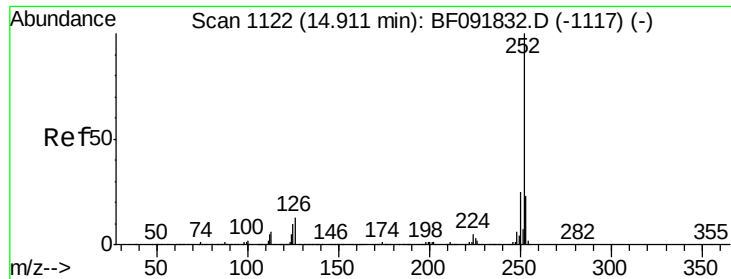
Tgt Ion: 276 Resp: 858176
 Ion Ratio Lower Upper
 276 100
 138 28.8 21.8 32.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BF092273.D
 Acq: 14 Jan 2017 9:10

Tgt Ion: 264 Resp: 460600
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.7 17.4 26.0

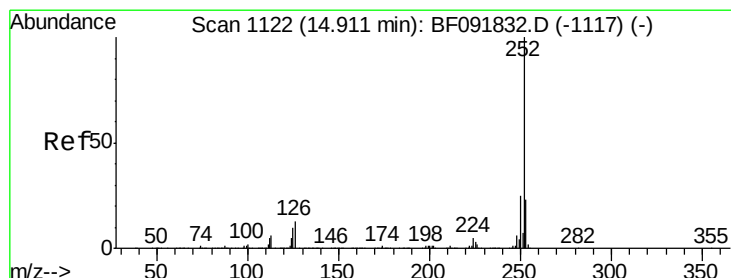
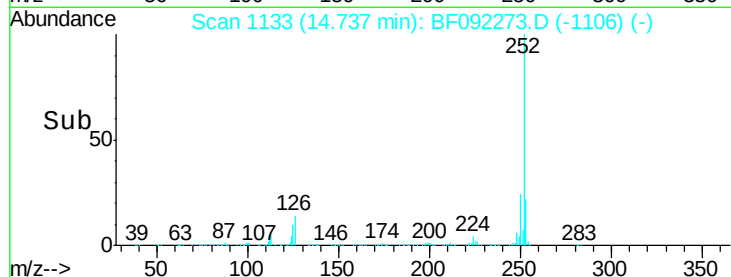
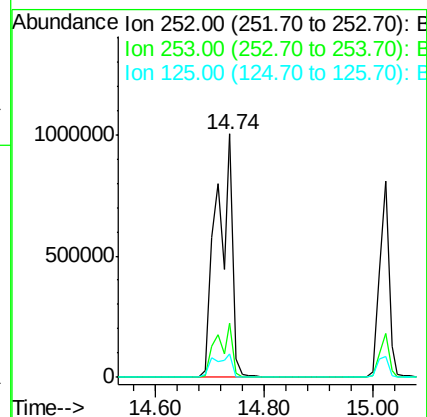
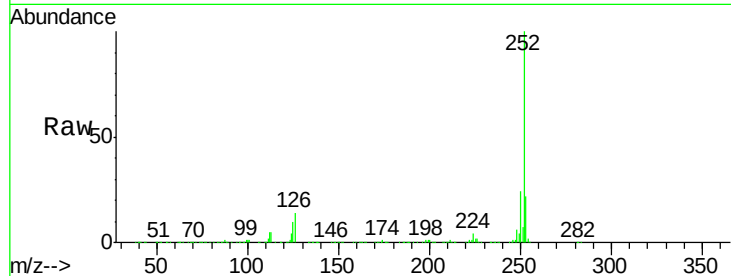




#87
Benzo(b)fluoranthene
Concen: 71.03 ng
RT: 14.74 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

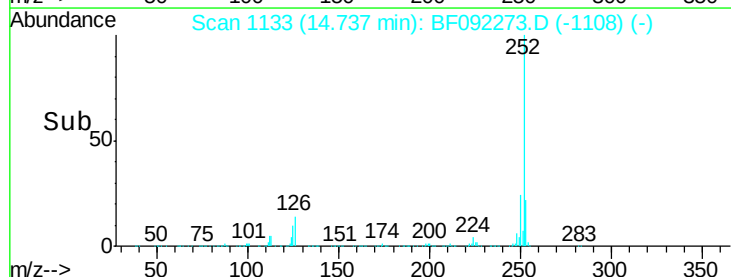
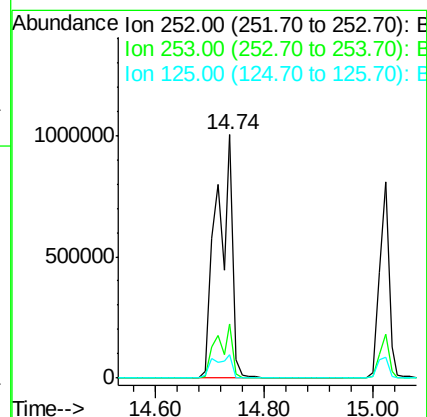
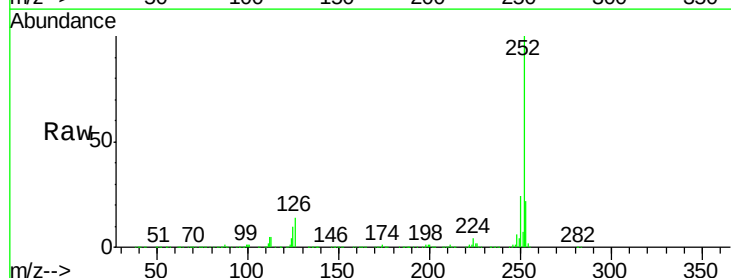
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

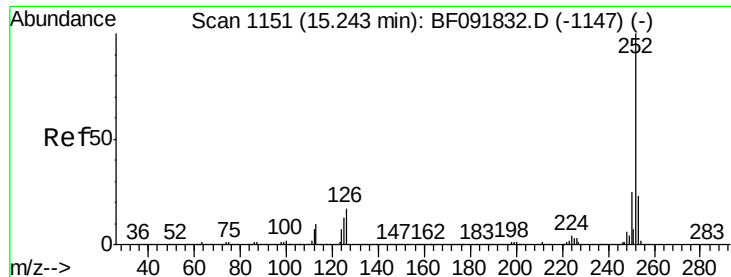
Tgt Ion:252 Resp: 2036783
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 9.5 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 83.29 ng
RT: 14.74 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF092273.D
Acq: 14 Jan 2017 9:10

Tgt Ion:252 Resp: 2036783
Ion Ratio Lower Upper
252 100
253 22.4 18.5 27.7
125 9.5 8.9 13.3





#89

Benzo(a)pyrene

Concen: 38.66 ng

RT: 15.02 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

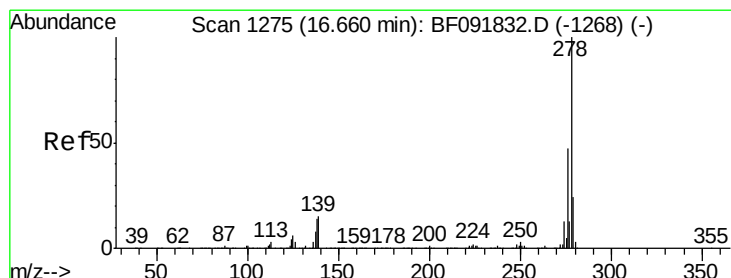
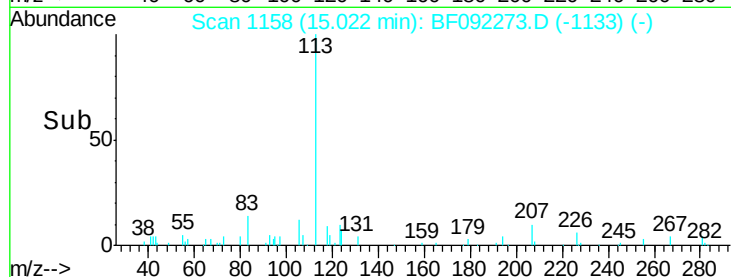
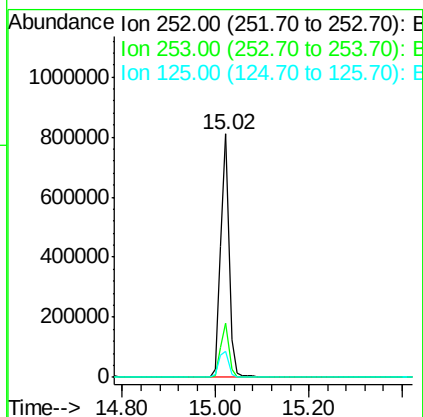
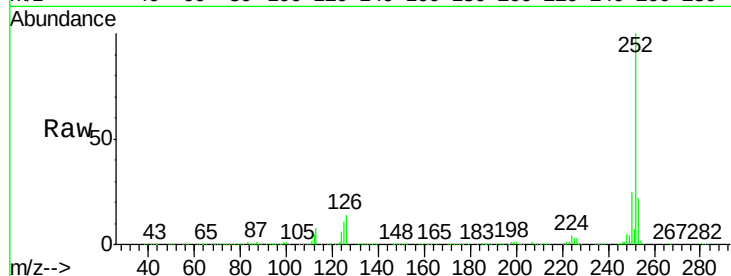
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	983897
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.8	10.0	15.0



#90

Dibenzo(a,h)anthracene

Concen: 34.99 ng

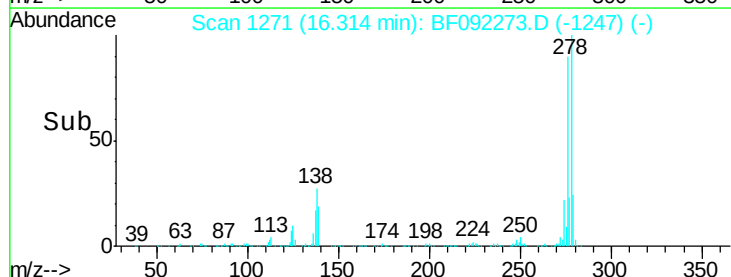
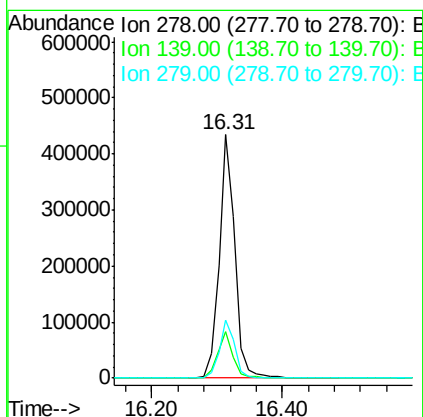
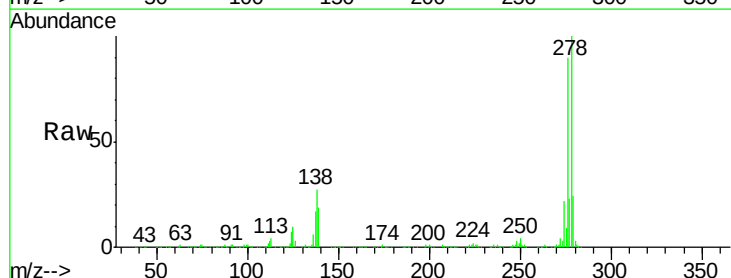
RT: 16.31 min Scan# 1271

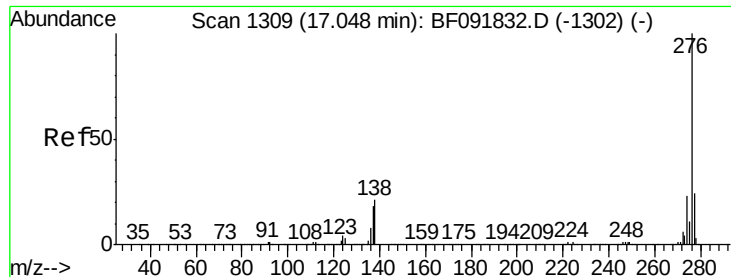
Delta R.T. -0.02 min

Lab File: BF092273.D

Acq: 14 Jan 2017 9:10

Tgt Ion:	278	Resp:	731926
Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.8	22.2
279	23.7	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 31.92 ng

RT: 16.68 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF092273.D

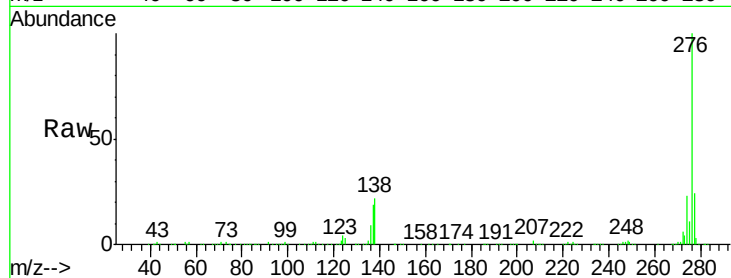
Acq: 14 Jan 2017 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 694378

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 22.1 16.0 24.0

