

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090373.D
 Acq On : 5 Oct 2016 11:25
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Oct 05 13:34:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 13:33:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	264385	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1136337	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	576610	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	919353	20.00	ng	0.00
75) Chrysene-d12	14.19	240	733391	20.00	ng	-0.01
86) Perylene-d12	15.70	264	549130	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	92631	5.53	ng	0.00
7) Phenol-d6	6.61	99	132651	6.33	ng	-0.01
23) Nitrobenzene-d5	7.56	82	125253	6.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	22902	4.57	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	189334	5.35	ng	-0.01
78) Terphenyl-d14	13.13	244	168002	5.33	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	23984	2.93	ng	93
3) Pyridine	3.50	79	61396	2.83	ng	91
4) n-Nitrosodimethylamine	3.41	42	25102	3.20	ng	# 76
6) Aniline	6.66	93	79145	2.75	ng	95
8) 2-Chlorophenol	6.78	128	52850	2.81	ng	95
9) Benzaldehyde	6.54	77	32412	3.33	ng	93
10) Phenol	6.62	94	73866	2.90	ng	97
11) bis(2-Chloroethyl)ether	6.73	93	58410	3.23	ng	92
12) 1,3-Dichlorobenzene	7.02	146	51097	2.61	ng	98
13) 1,4-Dichlorobenzene	7.02	146	51097	2.57	ng	95
14) 1,2-Dichlorobenzene	7.17	146	51895	2.75	ng	97
15) Benzyl Alcohol	7.14	79	46056	3.12	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.27	45	96889	3.50	ng	99
17) 2-Methylphenol	7.24	107	39408	2.70	ng	94
18) Hexachloroethane	7.53	117	18619	2.59	ng	# 89
19) n-Nitroso-di-n-propylamine	7.40	70	47162	3.52	ng	# 90
20) 3+4-Methylphenols	7.40	107	57716	3.11	ng	# 66
22) Acetophenone	7.40	105	71990	2.74	ng	# 85
24) Nitrobenzene	7.57	77	59429	2.86	ng	# 89
25) Isophorone	7.82	82	113518	3.06	ng	100
26) 2-Nitrophenol	7.90	139	21872	2.72	ng	# 86
27) 2,4-Dimethylphenol	7.94	122	52942	2.92	ng	98
28) bis(2-Chloroethoxy)methane	8.03	93	65300	2.84	ng	# 94
29) 2,4-Dichlorophenol	8.14	162	38037	2.56	ng	94
30) 1,2,4-Trichlorobenzene	8.23	180	38247	2.30	ng	96
31) Naphthalene	8.31	128	156968	2.89	ng	96
32) Benzoic acid	7.98	122	22453	2.11	ng	98
33) 4-Chloroaniline	8.36	127	51768	2.39	ng	# 89
34) Hexachlorobutadiene	8.44	225	18258	1.87	ng	92
35) Caprolactam	8.68	113	12729	3.28	ng	97
36) 4-Chloro-3-methylphenol	8.83	107	48588	3.05	ng	97
37) 2-Methylnaphthalene	9.00	142	87816	2.58	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	37236	2.29	ng	# 94
40) Hexachlorocyclopentadiene	9.16	237	16309	1.71	ng	98

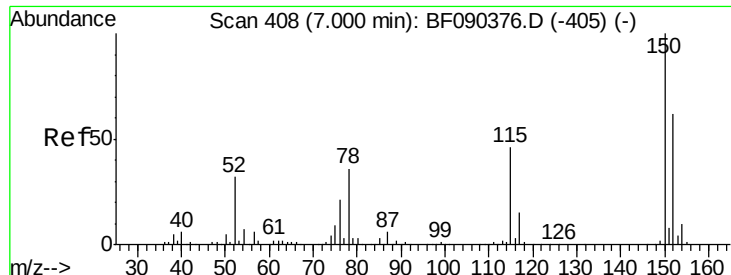
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090373.D
 Acq On : 5 Oct 2016 11:25
 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 13:33:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	23721	2.32	ng	97
43) 2,4,5-Trichlorophenol	9.32	196	23582	2.29	ng #	91
45) 1,1'-Biphenyl	9.47	154	123441	2.77	ng	94
46) 2-Chloronaphthalene	9.49	162	82516	2.46	ng	96
47) 2-Nitroaniline	9.58	65	32920	3.60	ng	94
48) Acenaphthylene	9.91	152	142784	2.82	ng	96
49) Dimethylphthalate	9.77	163	99045	2.90	ng	97
50) 2,6-Dinitrotoluene	9.82	165	20375	2.73	ng	96
51) Acenaphthene	10.09	154	88791	2.88	ng	97
52) 3-Nitroaniline	9.99	138	22334	2.64	ng	89
53) 2,4-Dinitrophenol	10.10	184	3958	1.75	ng #	46
54) Dibenzofuran	10.26	168	121329	2.97	ng	98
55) 4-Nitrophenol	10.14	139	18704	2.78	ng	91
56) 2,4-Dinitrotoluene	10.22	165	25617	2.85	ng #	19
57) Fluorene	10.60	166	101341	2.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	18150	2.50	ng #	79
59) Diethylphthalate	10.46	149	109215	3.13	ng #	88
60) 4-Chlorophenyl-phenylether	10.59	204	38352	2.37	ng #	82
61) 4-Nitroaniline	10.60	138	23379	3.07	ng	88
62) Azobenzene	10.75	77	124151	3.41	ng	87
64) 4,6-Dinitro-2-methylphenol	10.63	198	7450	2.12	ng #	74
65) n-Nitrosodiphenylamine	10.70	169	80523	2.57	ng	99
66) 4-Bromophenyl-phenylether	11.08	248	20742	2.09	ng #	66
67) Hexachlorobenzene	11.15	284	24207	2.07	ng #	69
68) Atrazine	11.23	200	18694	2.49	ng	95
69) Pentachlorophenol	11.34	266	12394	1.89	ng	96
70) Phenanthrene	11.56	178	128460	2.60	ng	95
71) Anthracene	11.62	178	143998	2.92	ng	94
72) Carbazole	11.77	167	129971	2.87	ng	96
73) Di-n-butylphthalate	12.11	149	177379	3.28	ng #	95
74) Fluoranthene	12.76	202	129455	2.77	ng	91
76) Benzidine	12.88	184	21205	1.05	ng	96
77) Pyrene	12.99	202	138745	2.95	ng	97
79) Butylbenzylphthalate	13.61	149	68251	3.69	ng #	66
80) Benzo(a)anthracene	14.18	228	114780	2.79	ng	95
81) 3,3'-Dichlorobenzidine	14.14	252	38060	2.69	ng #	96
82) Chrysene	14.21	228	103410	2.68	ng	97
83) Bis(2-ethylhexyl)phthalate	14.18	149	102019	3.45	ng	98
84) Di-n-octyl phthalate	14.80	149	159118	3.70	ng	99
85) Indeno(1,2,3-cd)pyrene	17.21	276	67385	1.63	ng #	93
87) Benzo(b)fluoranthene	15.25	252	85910	2.72	ng #	96
88) Benzo(k)fluoranthene	15.25	252	85910	2.85	ng #	94
89) Benzo(a)pyrene	15.63	252	72730	2.53	ng #	96
90) Dibenzo(a,h)anthracene	17.23	278	56014	1.98	ng #	96
91) Benzo(g,h,i)perylene	17.66	276	53485	1.93	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

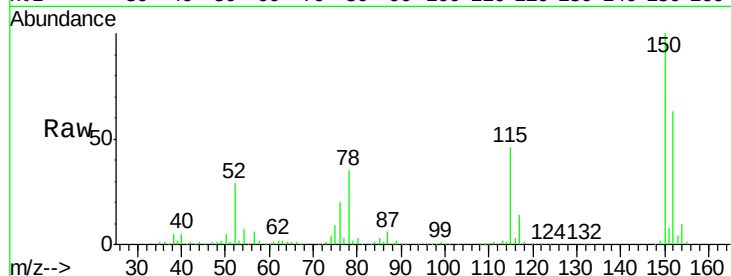
Tgt Ion:152 Resp: 264385

Ion Ratio Lower Upper

152 100

150 159.5 124.6 186.8

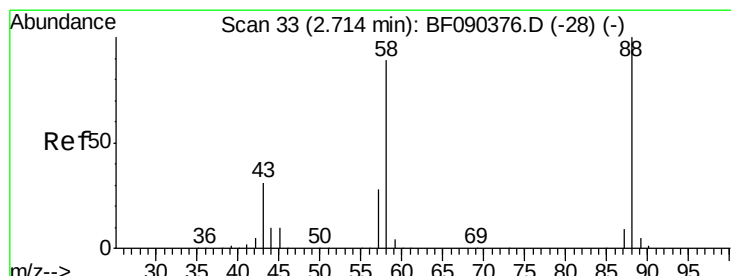
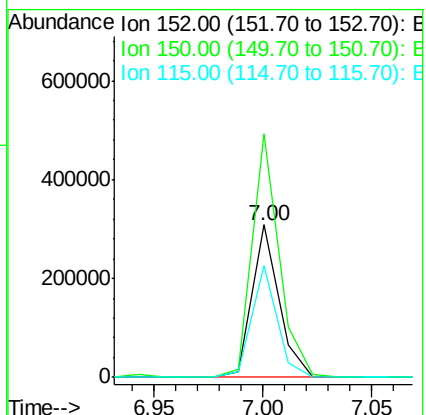
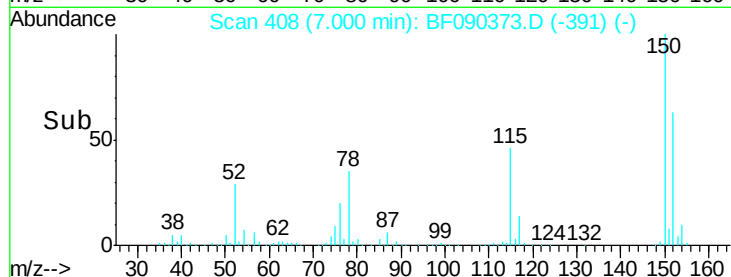
115 73.2 46.2 69.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.93 ng

RT: 2.71 min Scan# 33

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

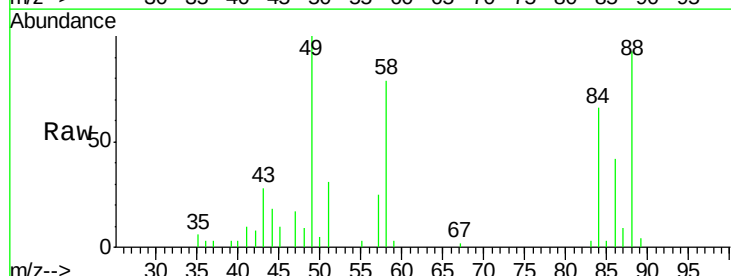
Tgt Ion: 88 Resp: 23984

Ion Ratio Lower Upper

88 100

58 81.8 71.2 106.8

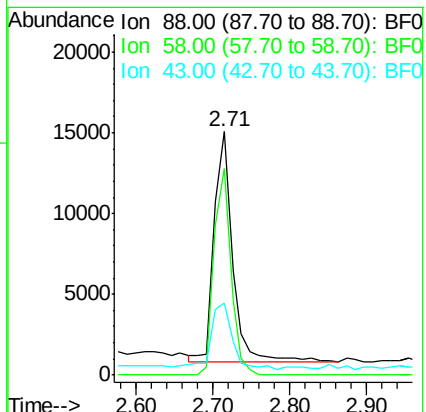
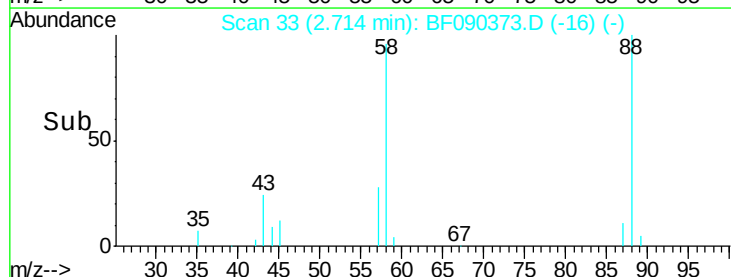
43 33.6 29.8 44.6

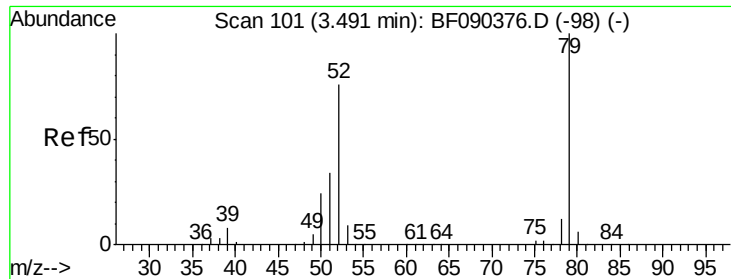


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.83 ng

RT: 3.50 min Scan# 102

Delta R.T. 0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

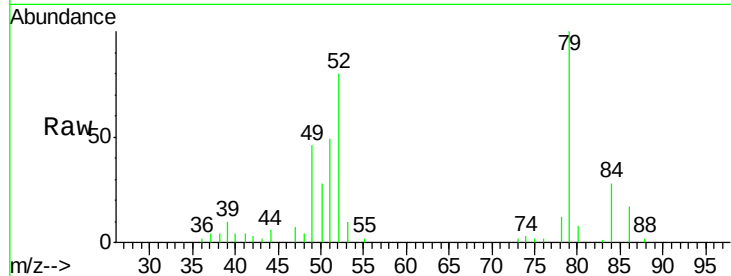
Tgt Ion: 79 Resp: 61396

Ion Ratio Lower Upper

79 100

52 80.1 71.3 106.9

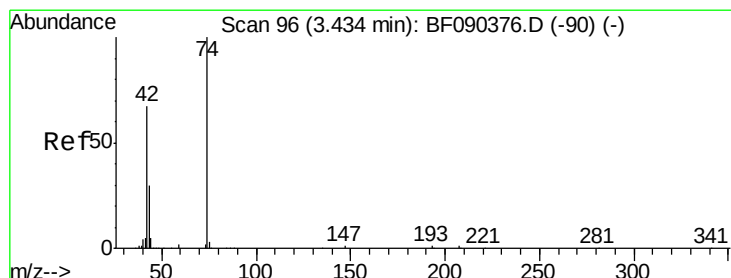
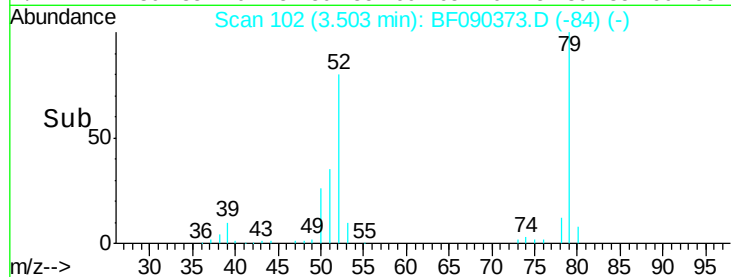
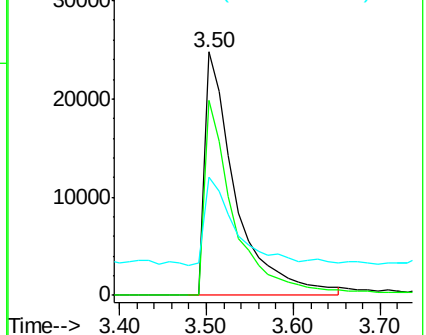
51 48.7 34.5 51.7



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: 3.20 ng

RT: 3.41 min Scan# 94

Delta R.T. -0.02 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

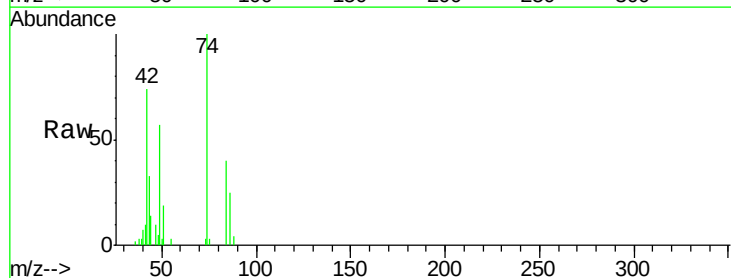
Tgt Ion: 42 Resp: 25102

Ion Ratio Lower Upper

42 100

74 135.8 88.9 133.3#

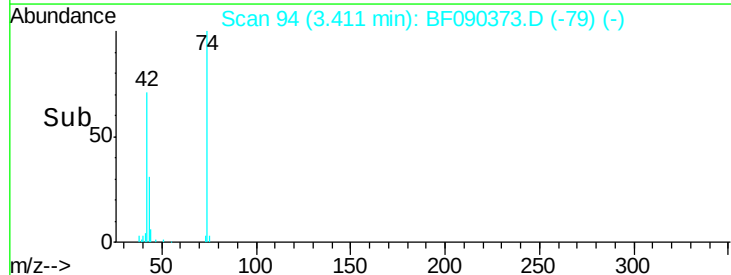
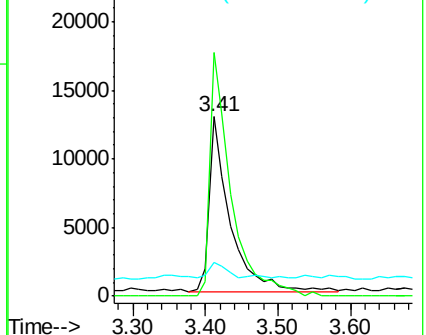
44 19.0 6.5 9.7#

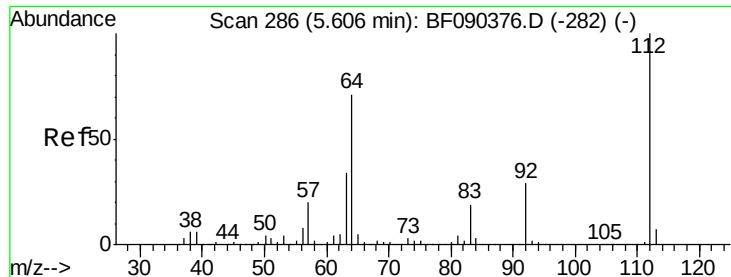


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 5.53 ng

RT: 5.61 min Scan# 286

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

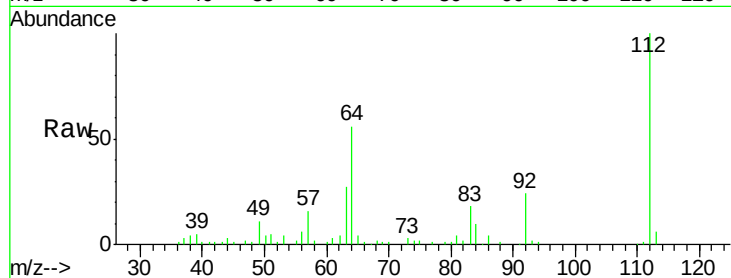
Tgt Ion: 112 Resp: 92631

Ion Ratio Lower Upper

112 100

64 56.3 57.9 86.9#

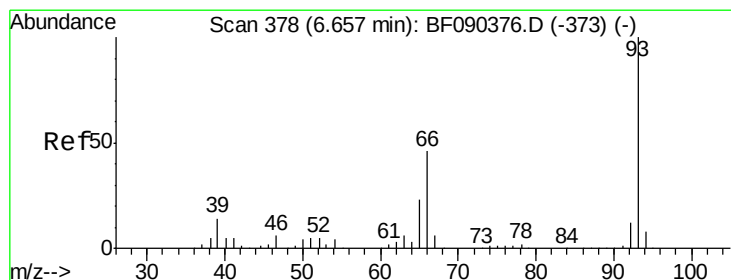
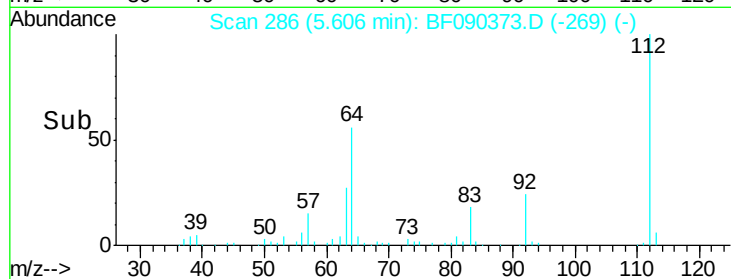
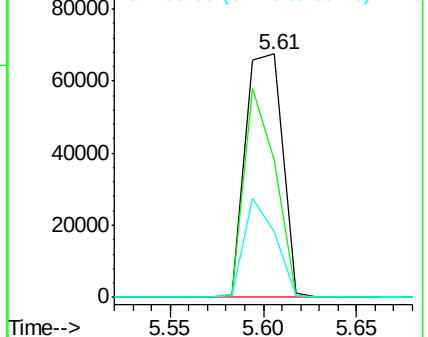
63 27.2 29.6 44.4#



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: 2.75 ng

RT: 6.66 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

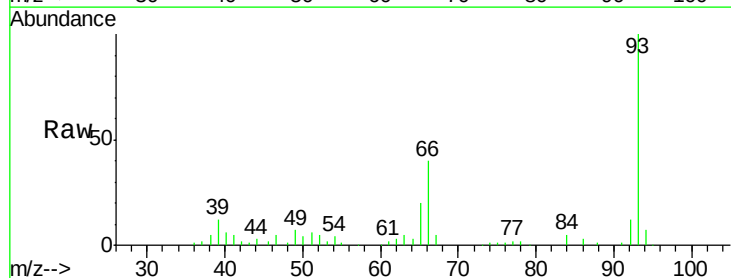
Tgt Ion: 93 Resp: 79145

Ion Ratio Lower Upper

93 100

66 40.5 34.5 51.7

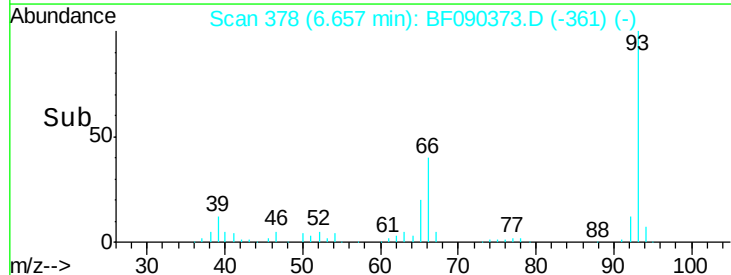
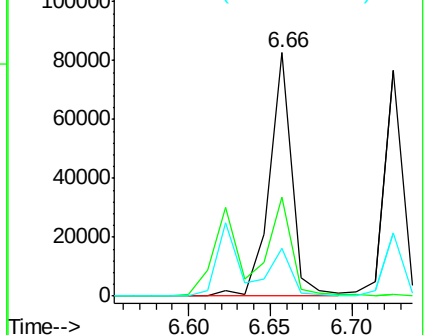
65 19.7 18.2 27.2

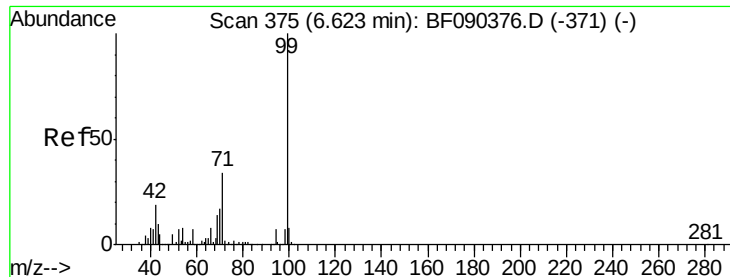


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 6.33 ng

RT: 6.61 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

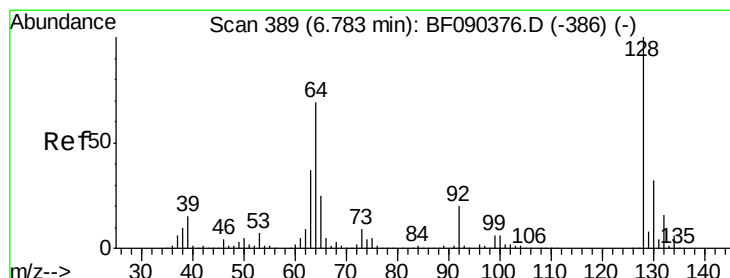
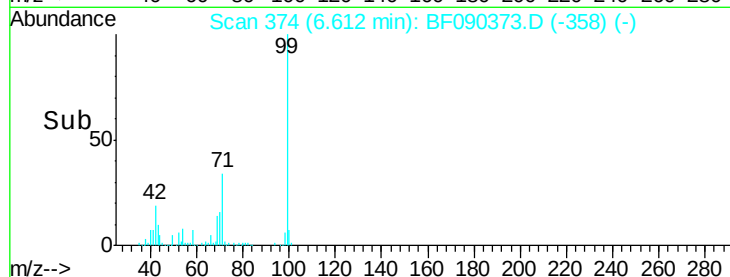
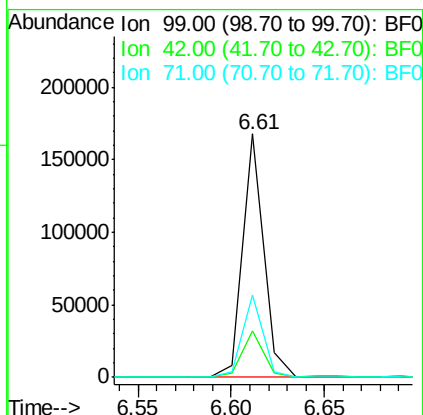
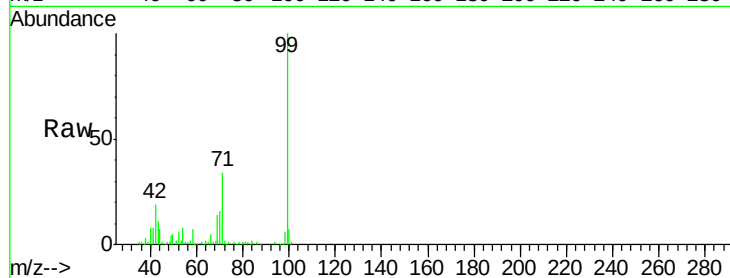
Tgt Ion: 99 Resp: 132651

Ion Ratio Lower Upper

99 100

42 19.3 20.0 30.0#

71 34.0 27.9 41.9



#8

2-Chlorophenol

Concen: 2.81 ng

RT: 6.78 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

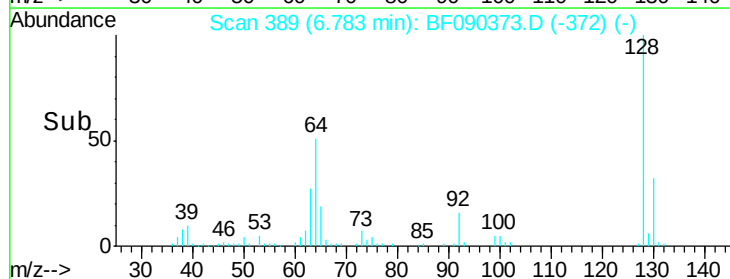
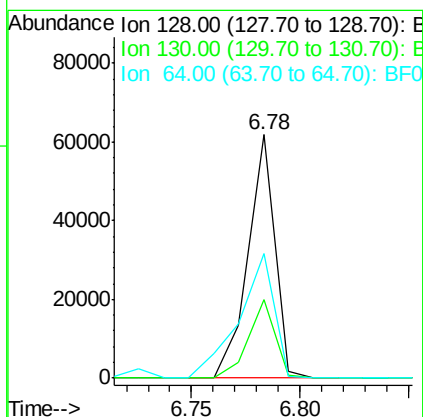
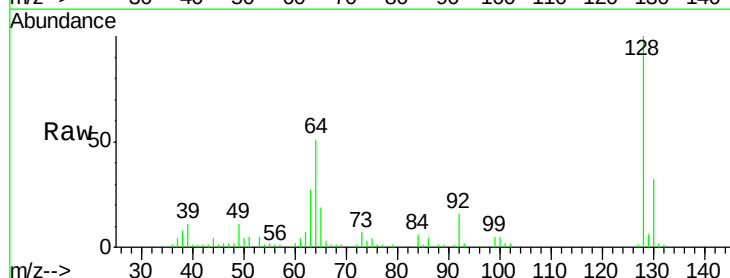
Tgt Ion: 128 Resp: 52850

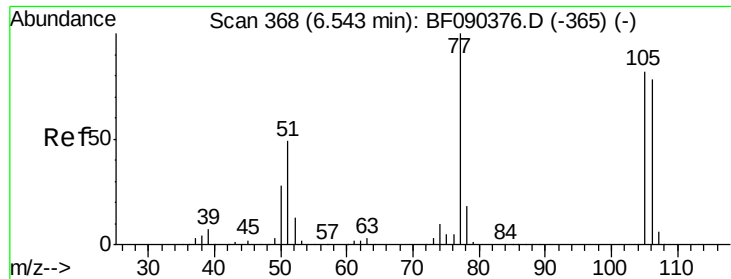
Ion Ratio Lower Upper

128 100

130 32.4 13.3 53.3

64 50.9 36.0 76.0





#9

Benzaldehyde

Concen: 3.33 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

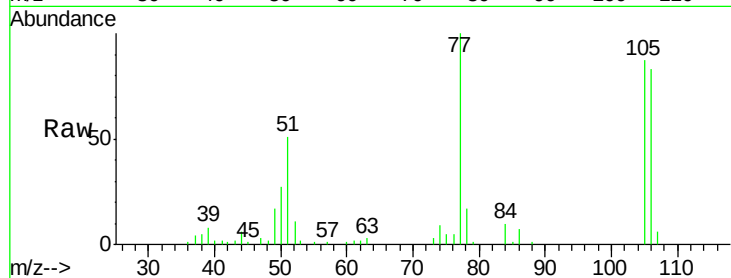
Tgt Ion: 77 Resp: 32412

Ion Ratio Lower Upper

77 100

105 86.8 73.1 113.1

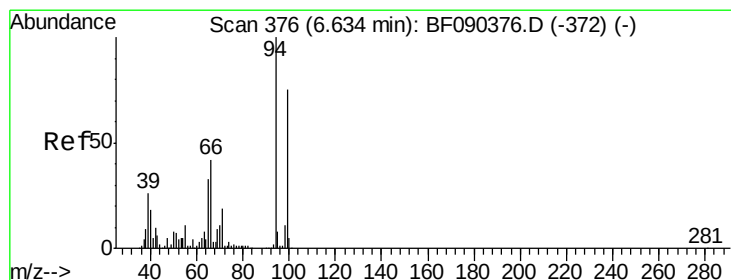
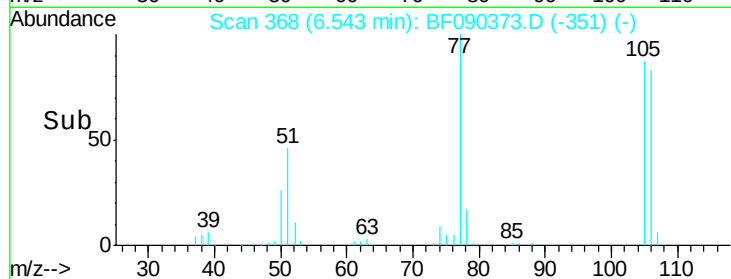
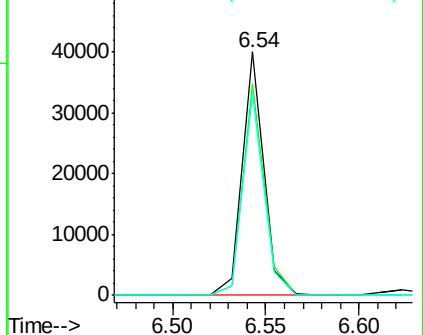
106 82.6 70.2 110.2



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: 2.90 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

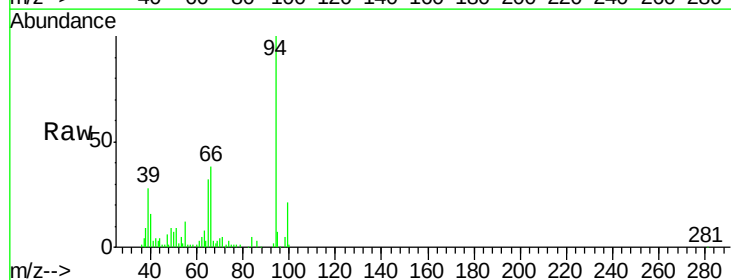
Tgt Ion: 94 Resp: 73866

Ion Ratio Lower Upper

94 100

65 31.9 13.3 53.3

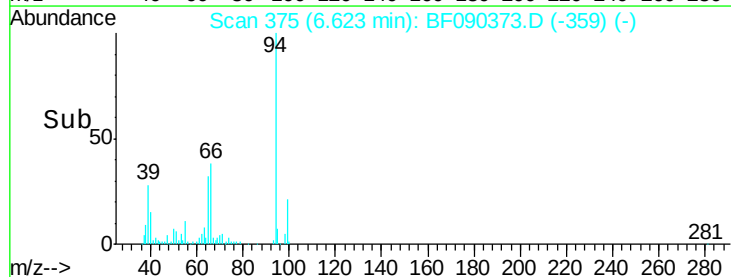
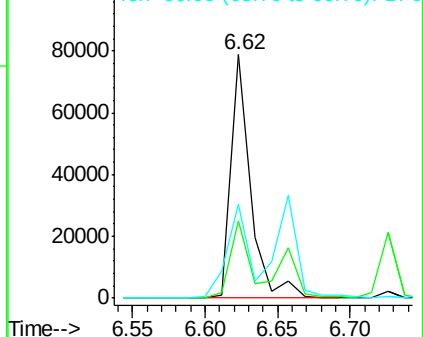
66 38.4 20.4 60.4

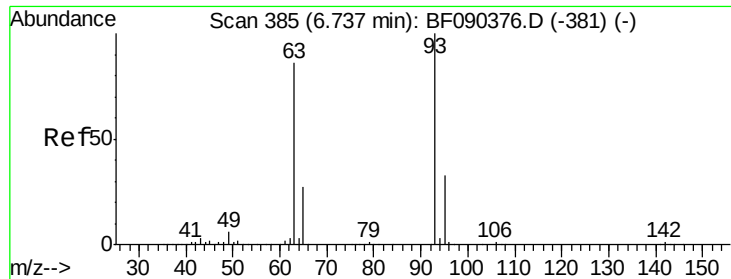


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 3.23 ng

RT: 6.73 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

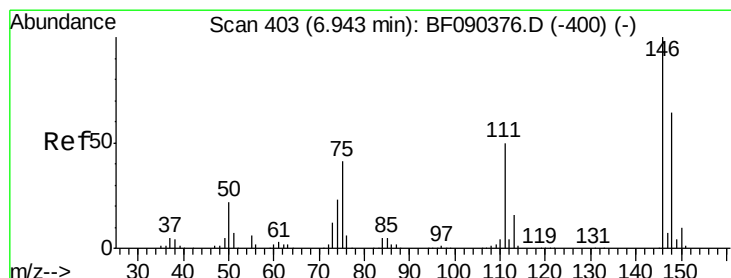
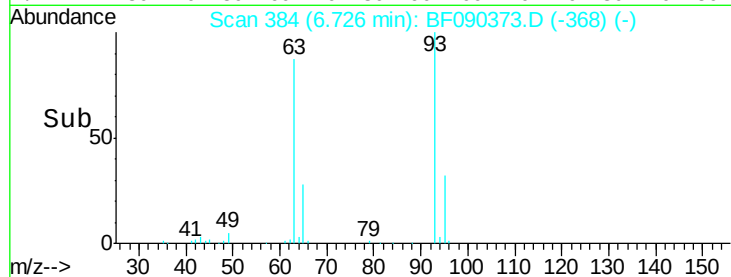
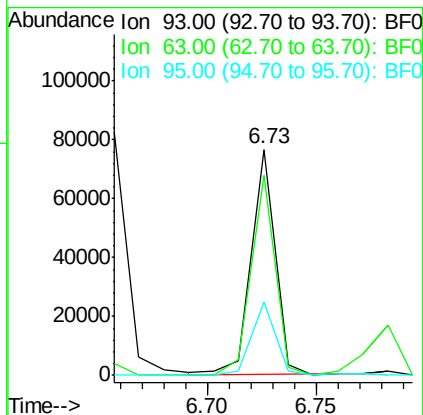
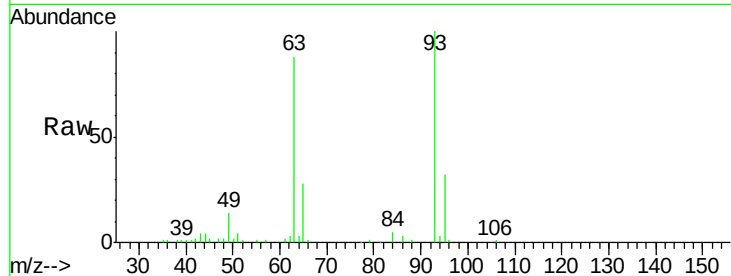
Tgt Ion: 93 Resp: 58410

Ion Ratio Lower Upper

93 100

63 88.4 59.7 99.7

95 32.2 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 2.61 ng

RT: 7.02 min Scan# 410

Delta R.T. 0.08 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

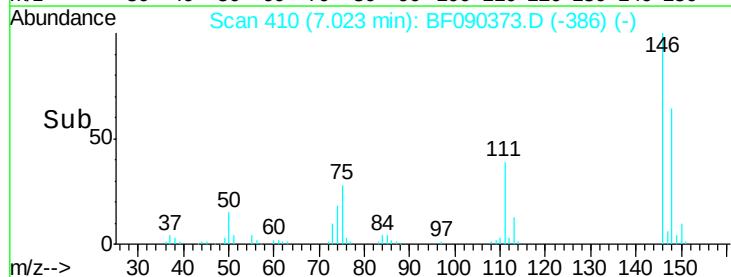
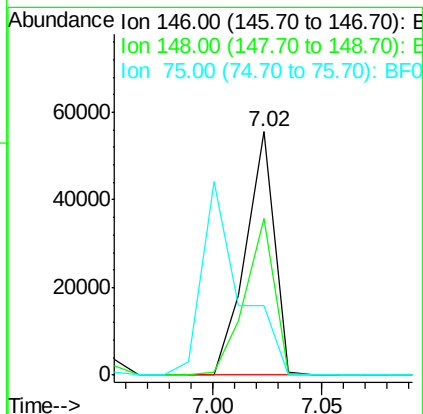
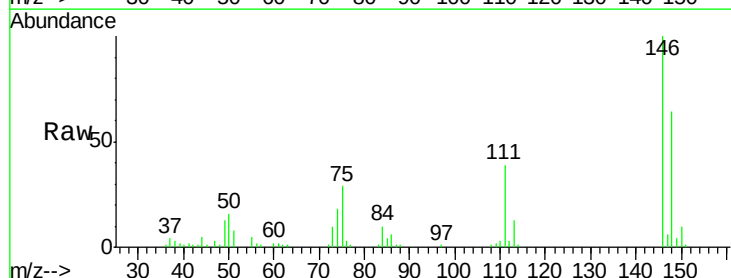
Tgt Ion: 146 Resp: 51097

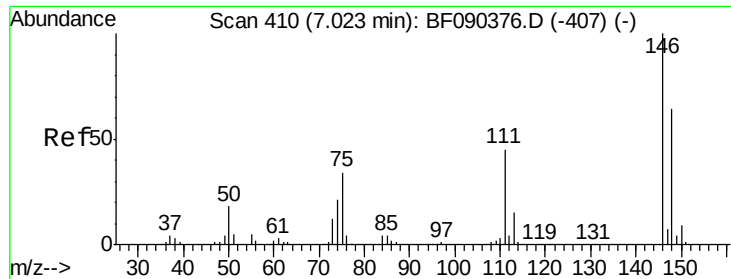
Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.4

75 28.8 21.4 32.2

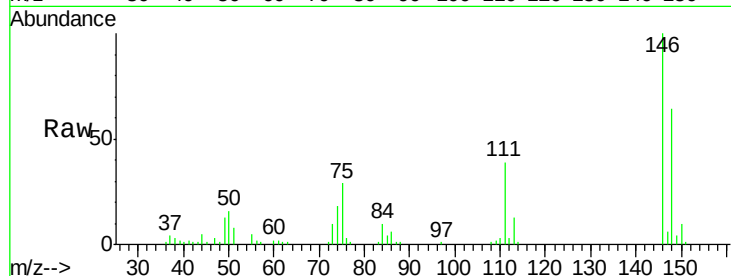




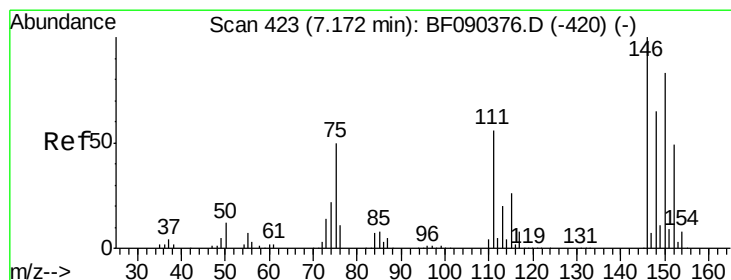
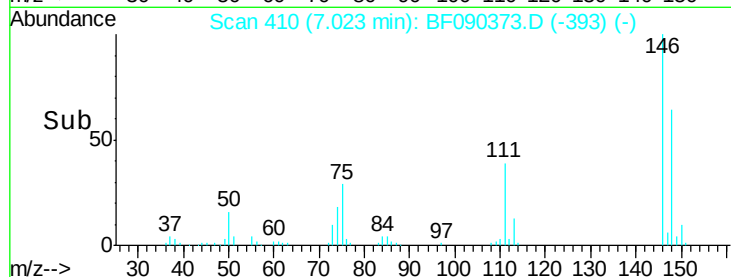
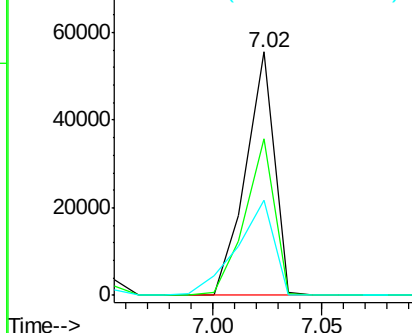
#13
 1,4-Dichlorobenzene
 Concen: 2.57 ng
 RT: 7.02 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:146 Resp: 51097
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.1 76.7
 111 39.2 37.8 56.6

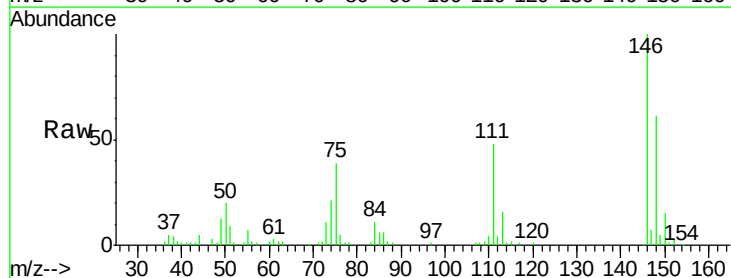


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

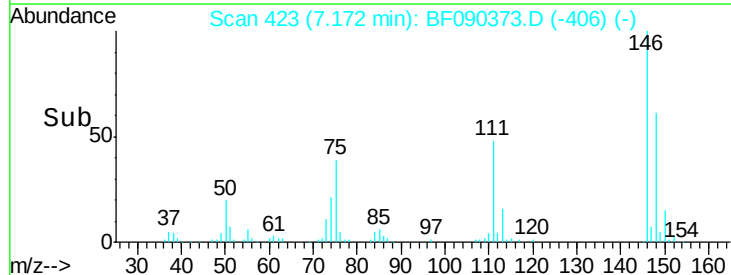
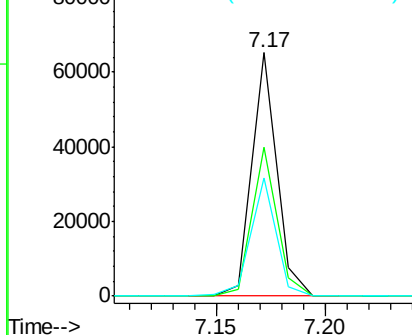


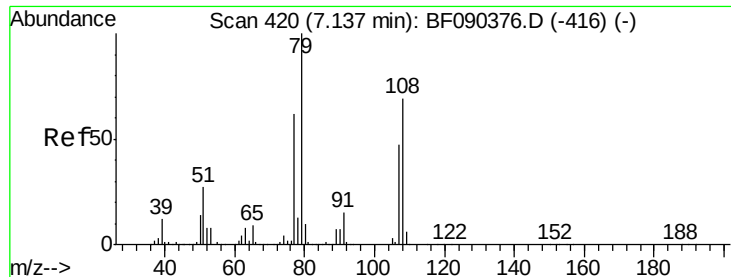
#14
 1,2-Dichlorobenzene
 Concen: 2.75 ng
 RT: 7.17 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion:146 Resp: 51895
 Ion Ratio Lower Upper
 146 100
 148 61.3 52.3 78.5
 111 48.3 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 3.12 ng

RT: 7.14 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

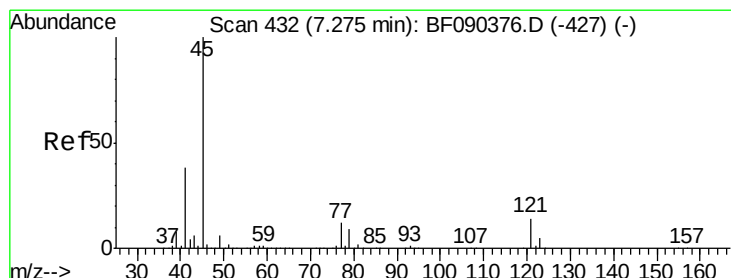
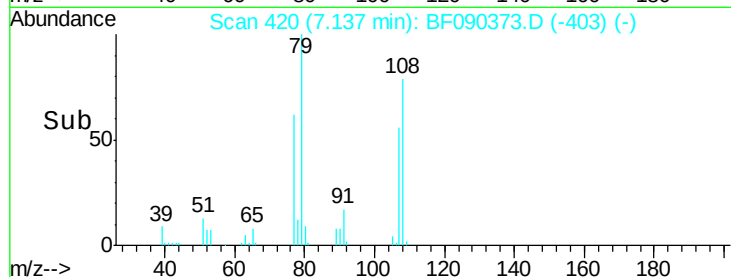
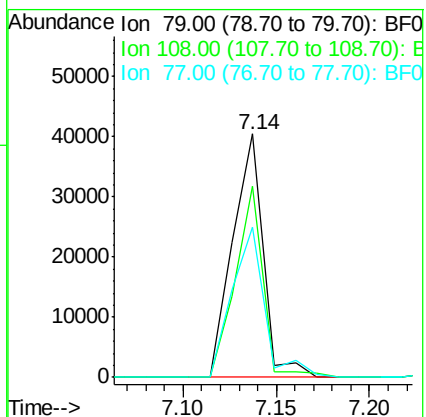
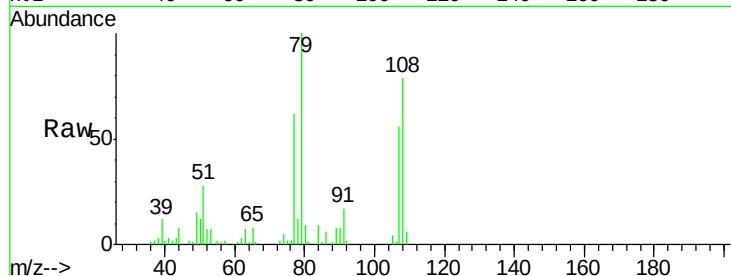
Tgt Ion: 79 Resp: 46056

Ion Ratio Lower Upper

79 100

108 78.7 60.9 91.3

77 61.8 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.50 ng

RT: 7.27 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

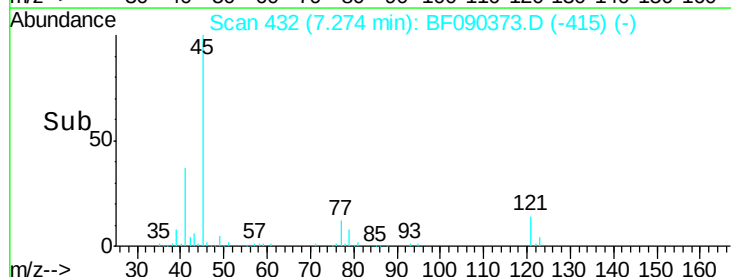
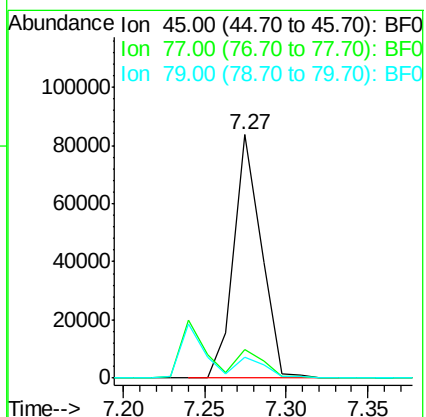
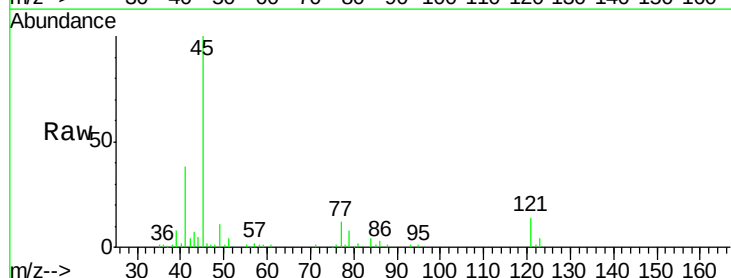
Tgt Ion: 45 Resp: 96889

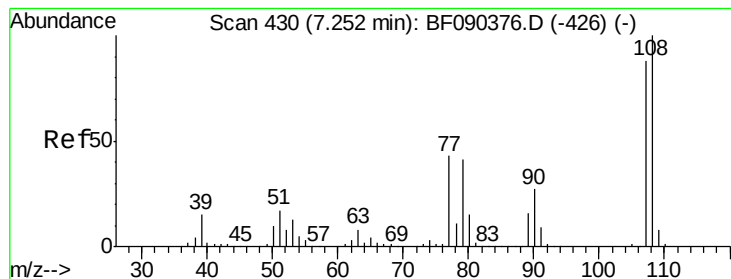
Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.8

79 8.4 0.0 28.2





#17

2-Methylphenol

Concen: 2.70 ng

RT: 7.24 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:107 Resp: 39408

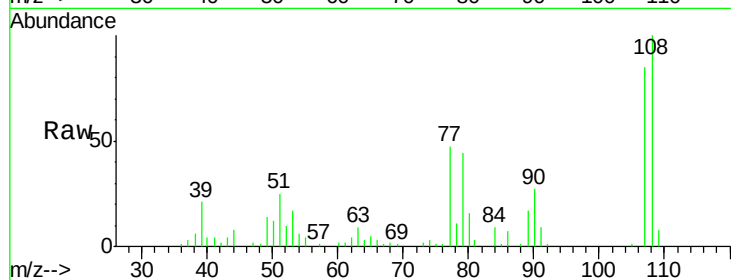
Ion Ratio Lower Upper

107 100

108 117.3 90.9 136.3

77 55.1 38.2 57.4

79 51.9 37.0 55.4



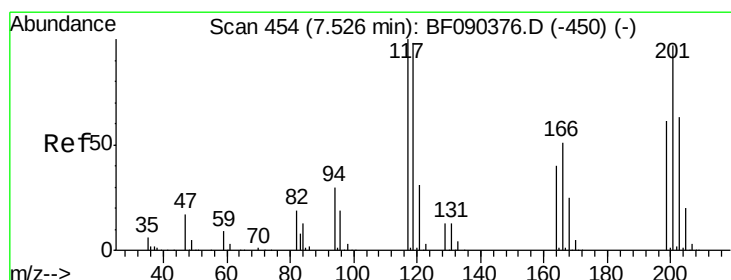
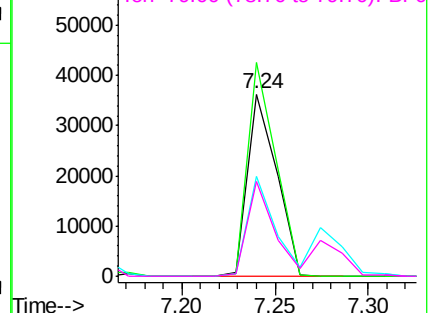
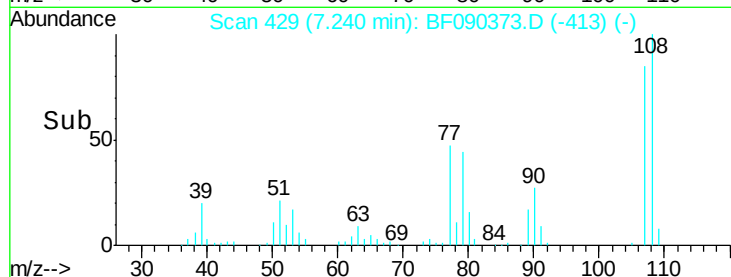
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.59 ng

RT: 7.53 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

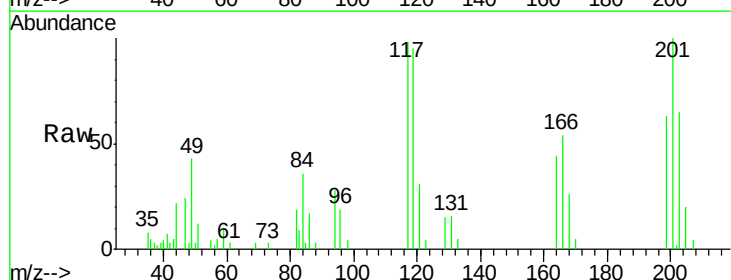
Tgt Ion:117 Resp: 18619

Ion Ratio Lower Upper

117 100

119 96.9 75.9 113.9

201 102.4 66.5 99.7#

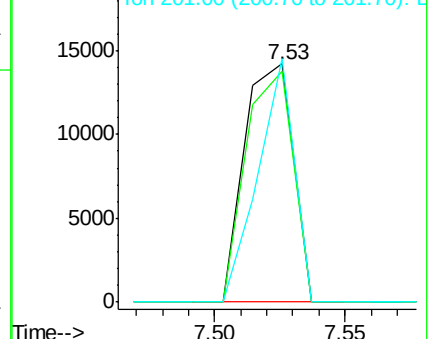
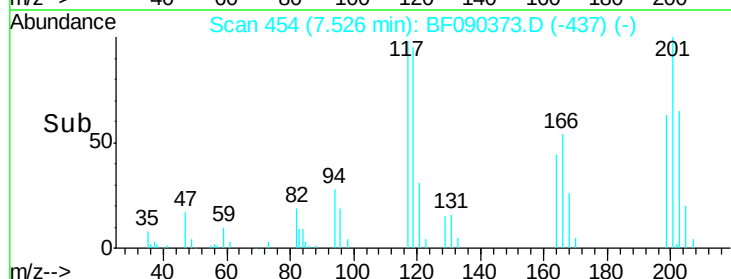


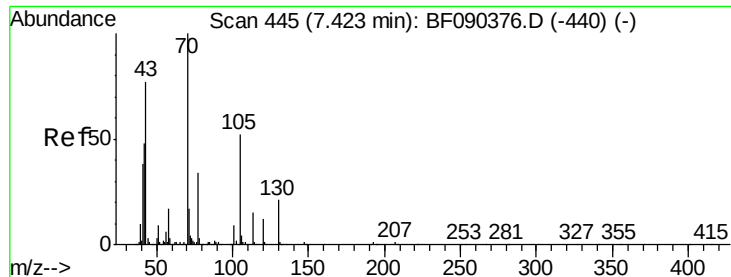
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

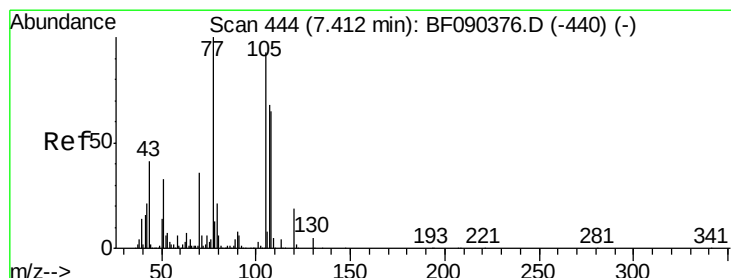
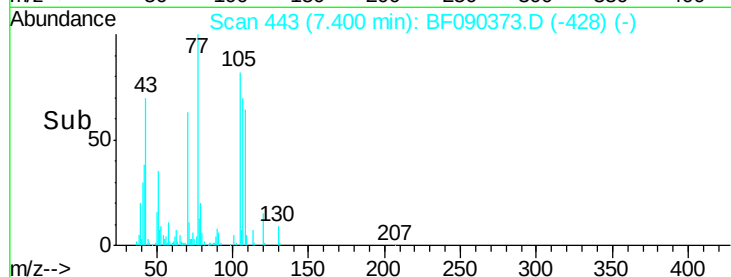
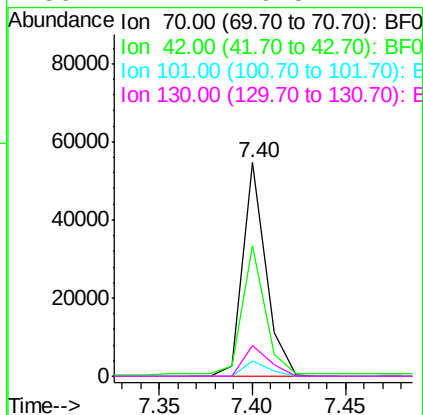
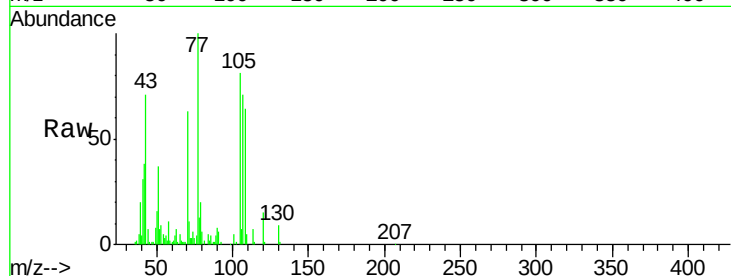




#19
n-Nitroso-di-n-propylamine
Concen: 3.52 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

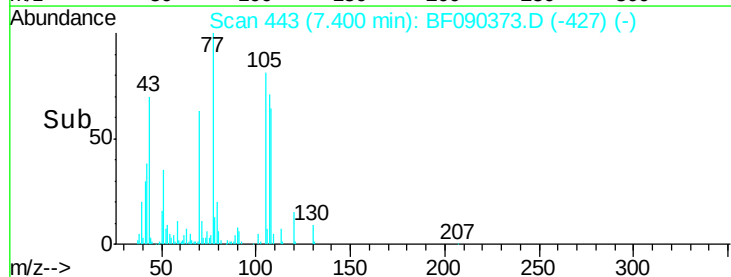
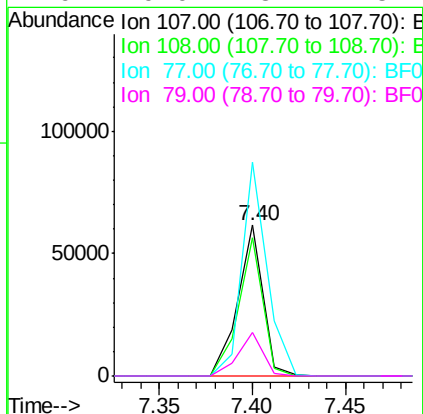
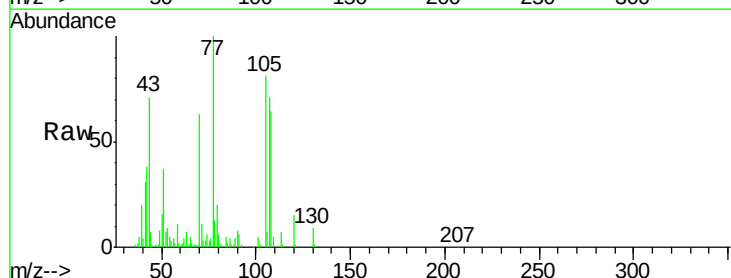
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

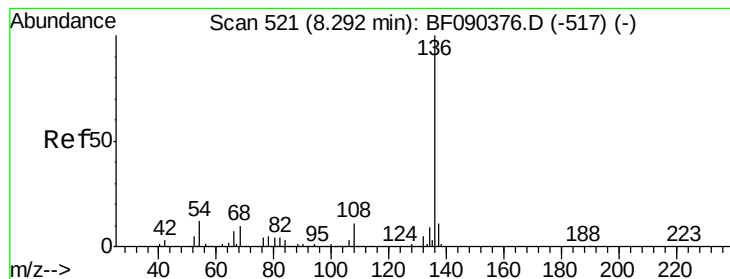
Tgt Ion:	70	Resp:	47162
Ion	Ratio	Lower	Upper
70	100		
42	61.3	55.4	83.2
101	7.3	7.6	11.4#
130	14.2	16.5	24.7#



#20
3+4-Methylphenols
Concen: 3.11 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion:	107	Resp:	57716
Ion	Ratio	Lower	Upper
107	100		
108	91.3	66.7	106.7
77	141.6	53.7	93.7#
79	29.0	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.29 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:136 Resp: 1136337

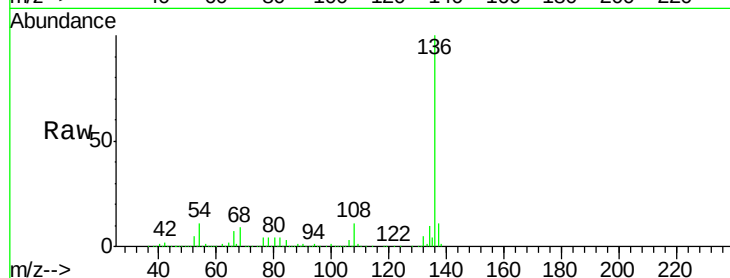
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 10.8 6.6 10.0#

68 9.4 5.0 7.6#

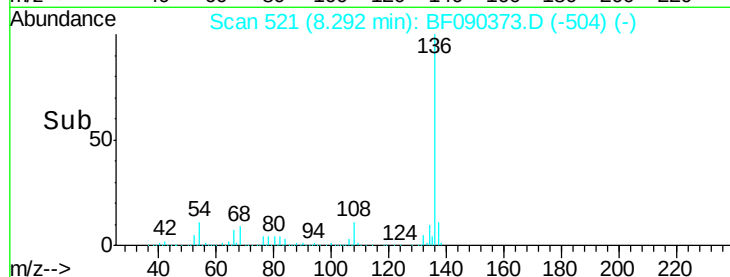


Abundance Ion 136.00 (135.70 to 136.70): E

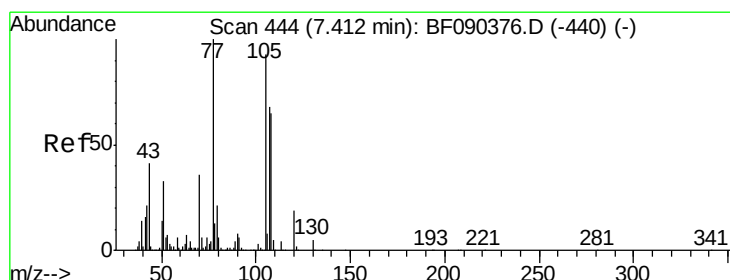
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 2.74 ng

RT: 7.40 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:105 Resp: 71990

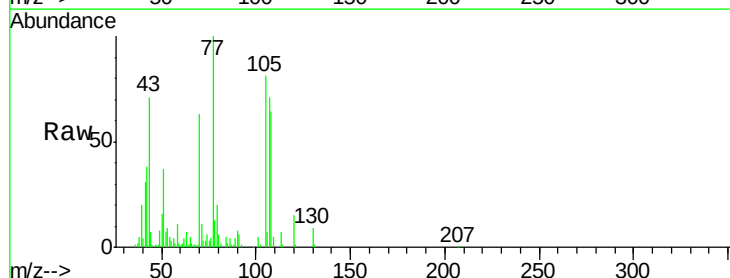
Ion Ratio Lower Upper

105 100

71 13.9 3.8 5.6#

51 45.9 28.2 42.4#

120 18.7 17.4 26.2

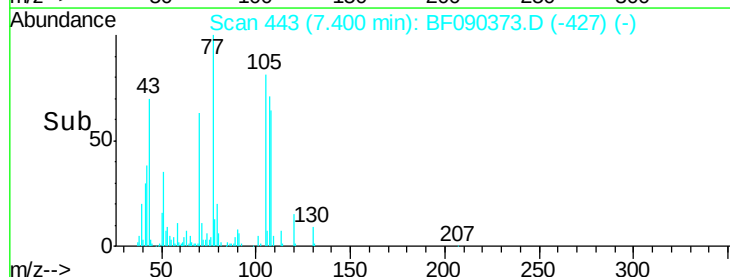


Abundance Ion 105.00 (104.70 to 105.70): E

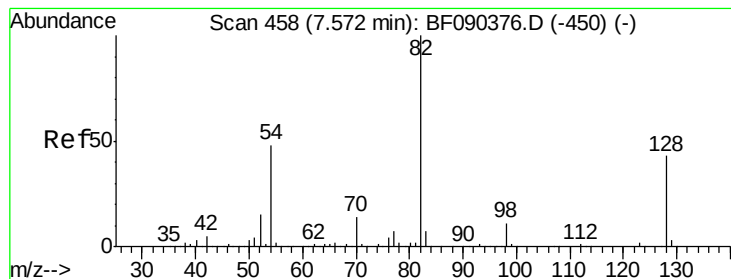
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 6.43 ng

RT: 7.56 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

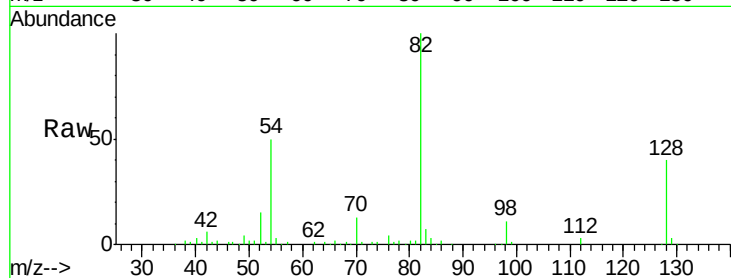
Tgt Ion: 82 Resp: 125253

Ion Ratio Lower Upper

82 100

128 39.6 40.0 60.0#

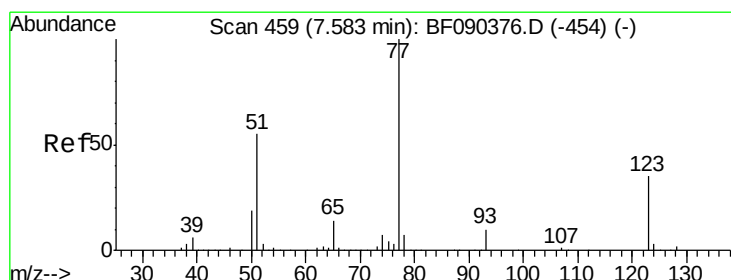
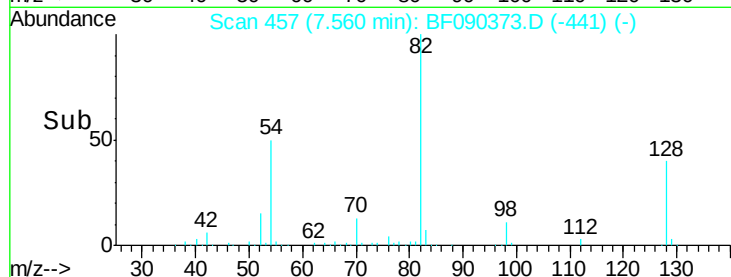
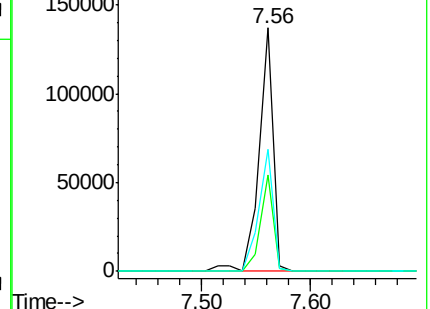
54 50.1 42.6 64.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 2.86 ng

RT: 7.57 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

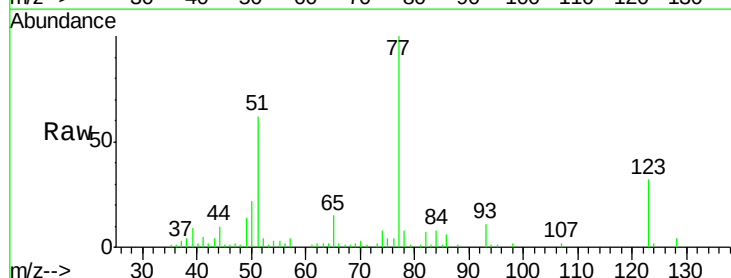
Tgt Ion: 77 Resp: 59429

Ion Ratio Lower Upper

77 100

123 32.3 33.0 49.4#

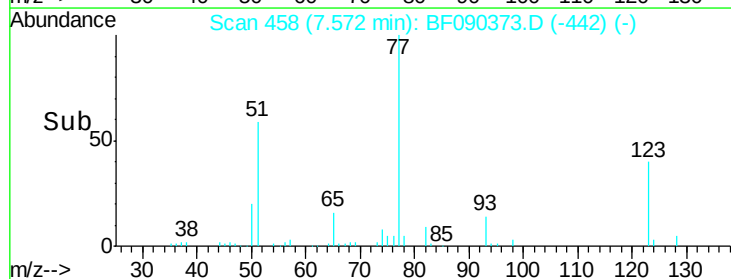
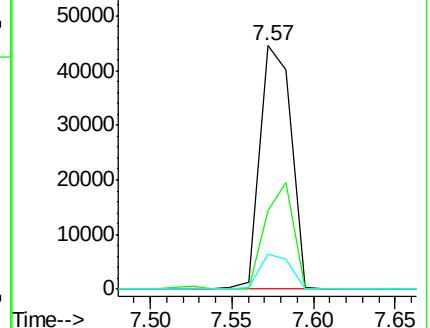
65 14.6 12.0 18.0

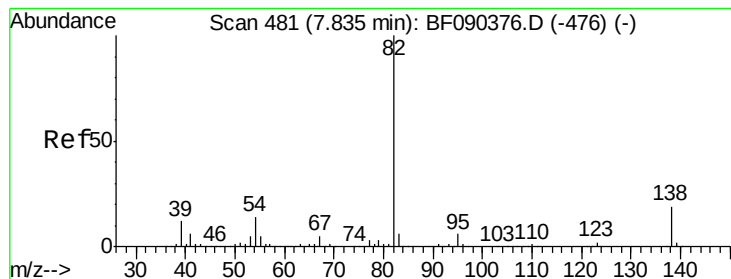


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 3.06 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

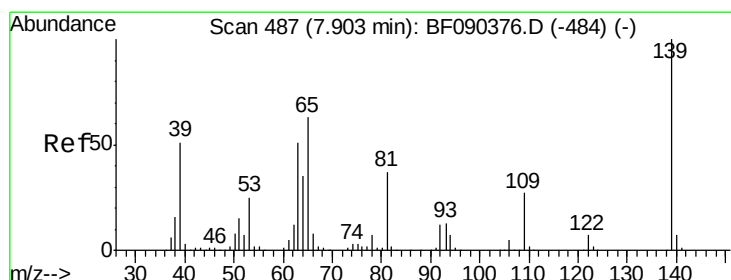
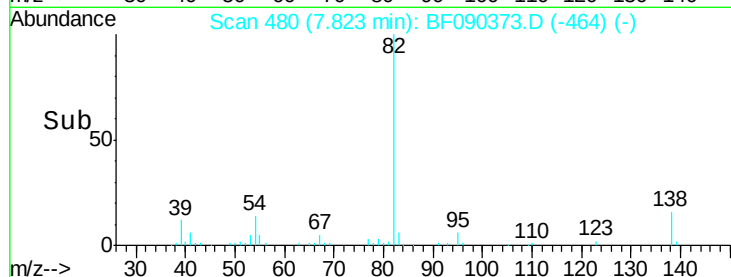
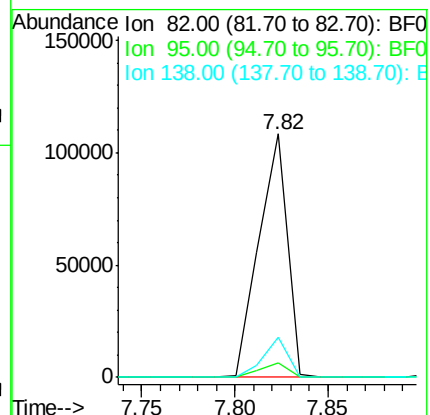
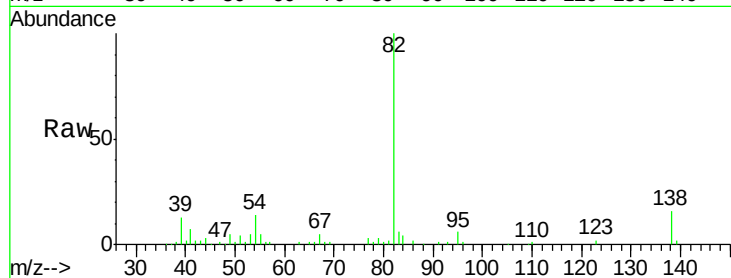
Tgt Ion: 82 Resp: 113518

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 16.2 13.0 19.4



#26

2-Nitrophenol

Concen: 2.72 ng

RT: 7.90 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

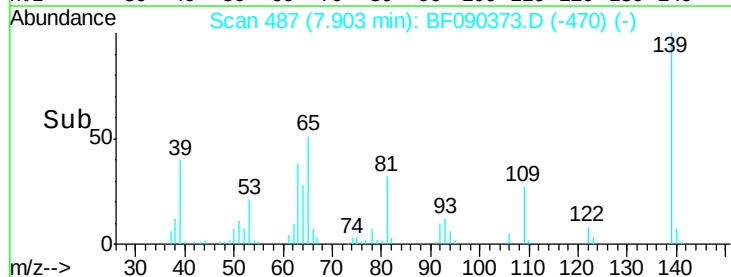
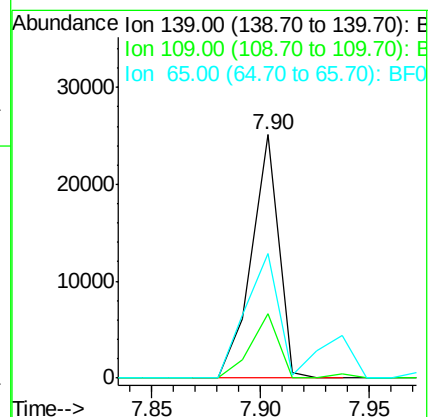
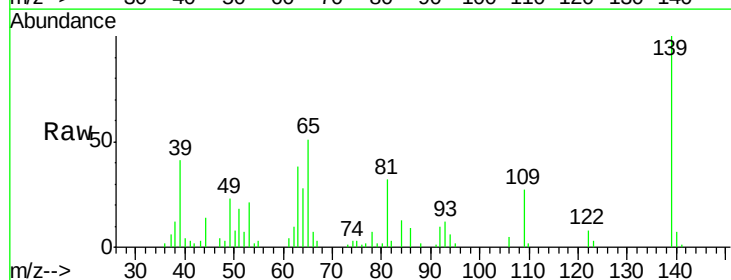
Tgt Ion: 139 Resp: 21872

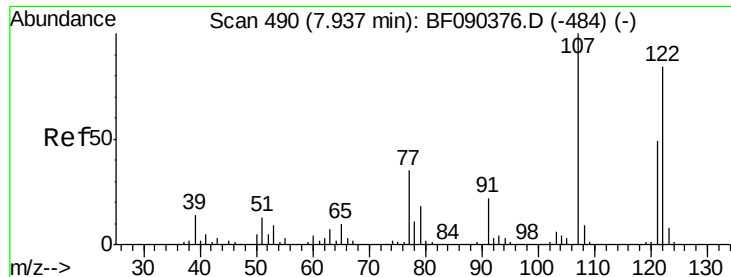
Ion Ratio Lower Upper

139 100

109 26.7 18.9 28.3

65 51.0 31.6 47.4#





#27

2,4-Dimethylphenol

Concen: 2.92 ng

RT: 7.94 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

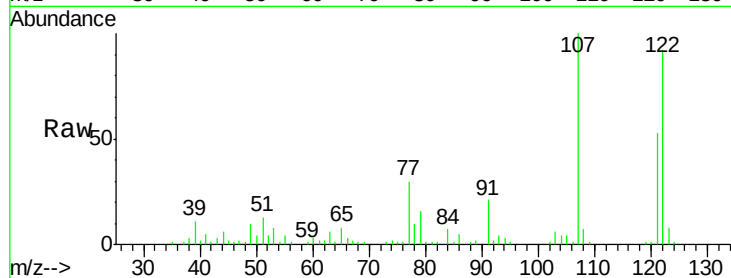
Tgt Ion: 122 Resp: 52942

Ion Ratio Lower Upper

122 100

107 108.6 88.6 132.8

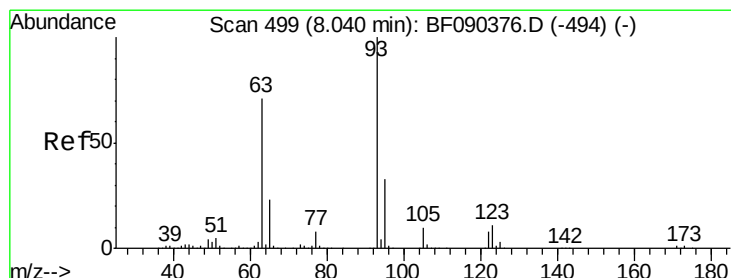
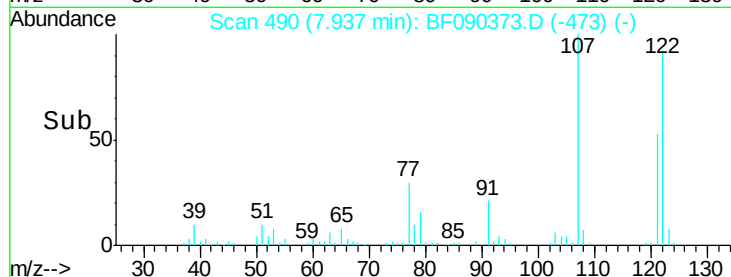
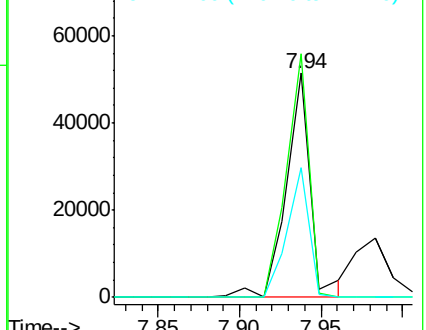
121 57.8 47.5 71.3



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: 2.84 ng

RT: 8.03 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

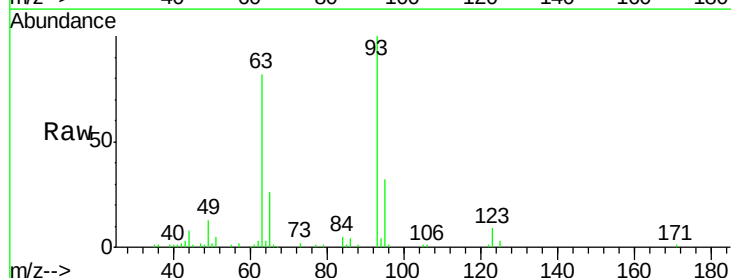
Tgt Ion: 93 Resp: 65300

Ion Ratio Lower Upper

93 100

95 32.0 27.0 40.4

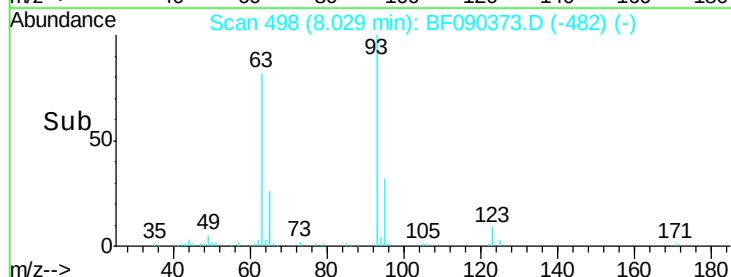
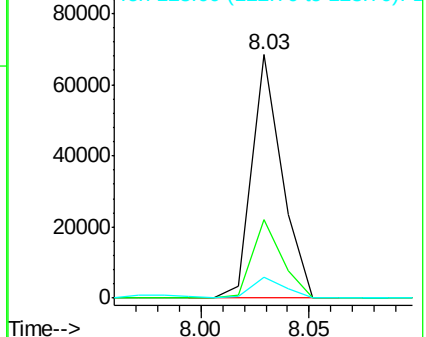
123 8.6 11.1 16.7#

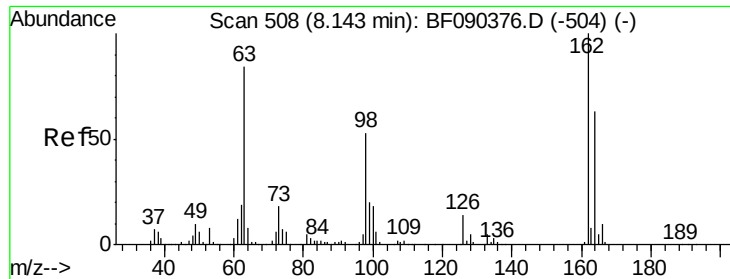


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

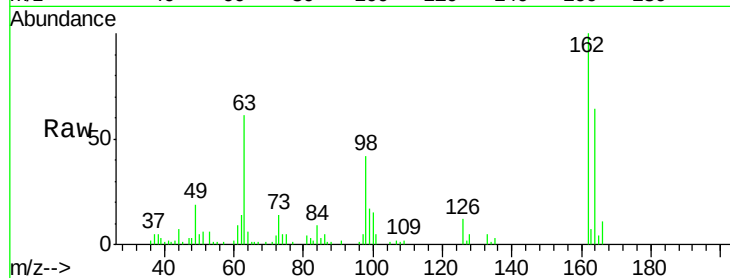




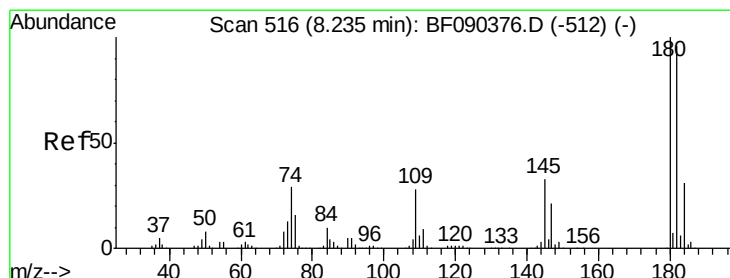
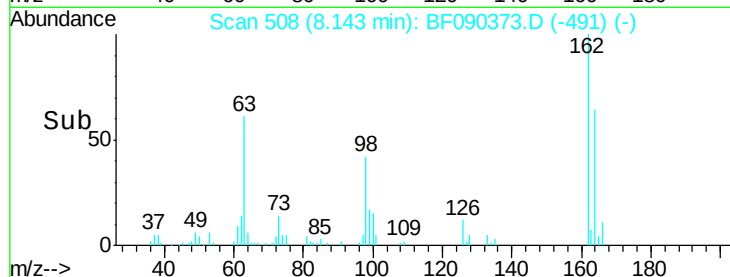
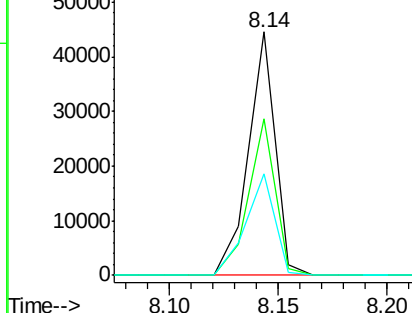
#29
 2,4-Dichlorophenol
 Concen: 2.56 ng
 RT: 8.14 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Resp	Lower	Upper
162	38037		
164	64.5	45.7	85.7
98	41.8	13.3	53.3

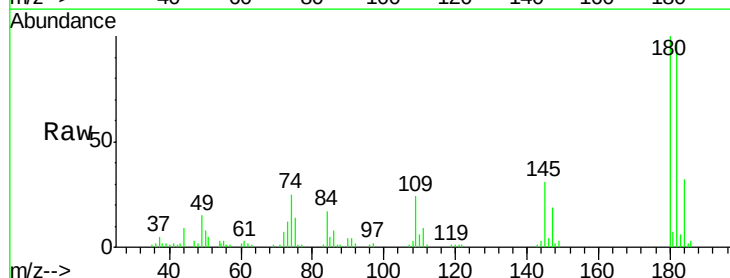


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

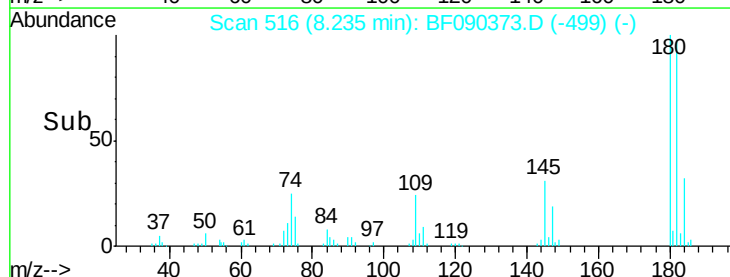
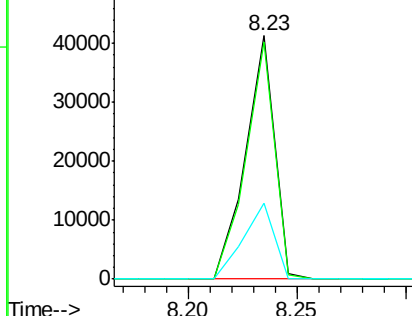


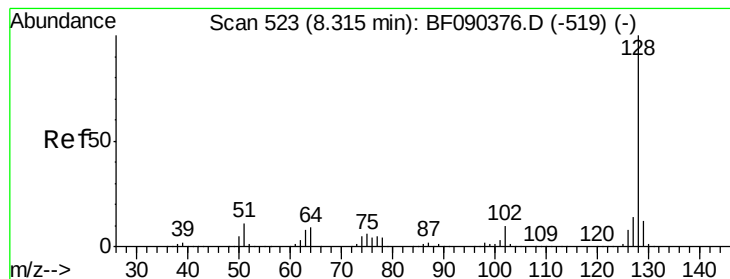
#30
 1,2,4-Trichlorobenzene
 Concen: 2.30 ng
 RT: 8.23 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Resp	Lower	Upper
180	38247		
182	97.4	75.3	112.9
145	31.2	27.7	41.5



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





#31

Naphthalene

Concen: 2.89 ng

RT: 8.31 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

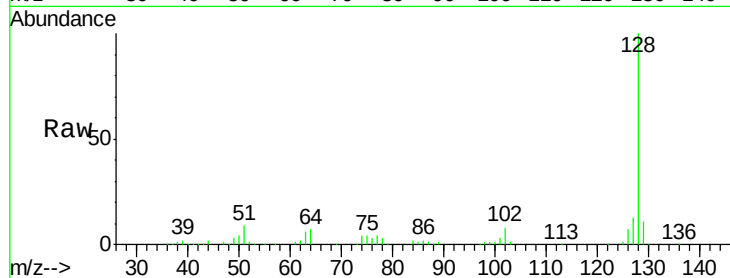
Tgt Ion:128 Resp: 156968

Ion Ratio Lower Upper

128 100

129 10.5 9.7 14.5

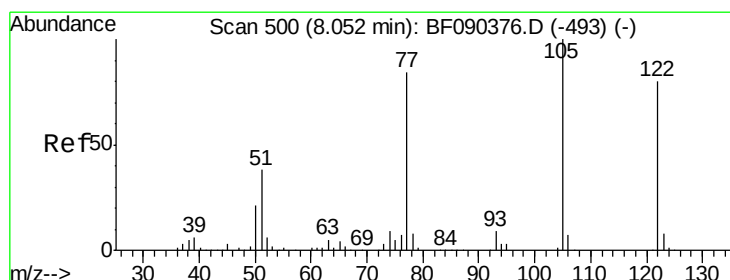
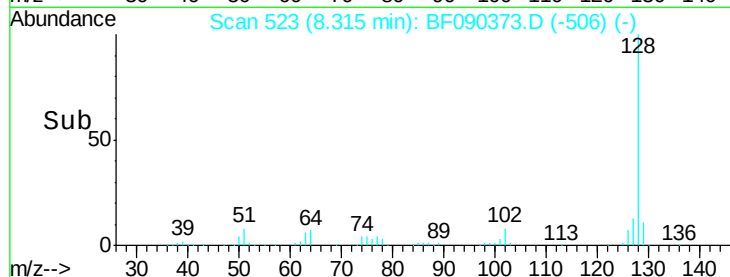
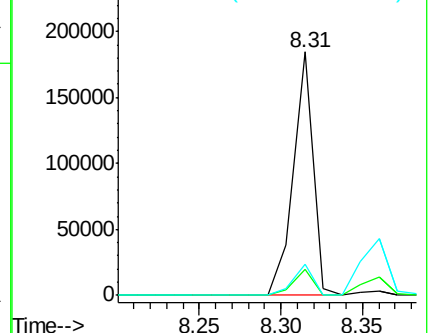
127 13.0 11.7 17.5



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: 2.11 ng

RT: 7.98 min Scan# 494

Delta R.T. -0.07 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

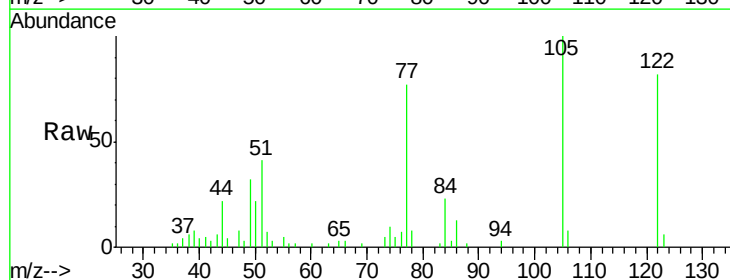
Tgt Ion:122 Resp: 22453

Ion Ratio Lower Upper

122 100

105 121.6 103.9 143.9

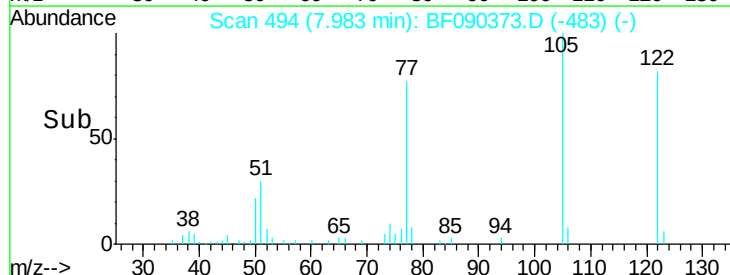
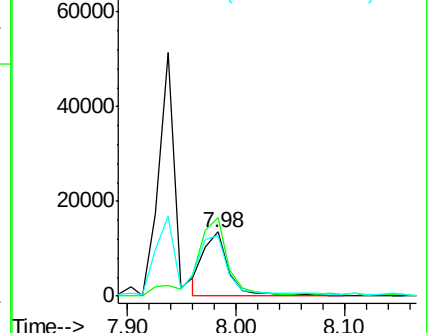
77 93.4 74.6 114.6

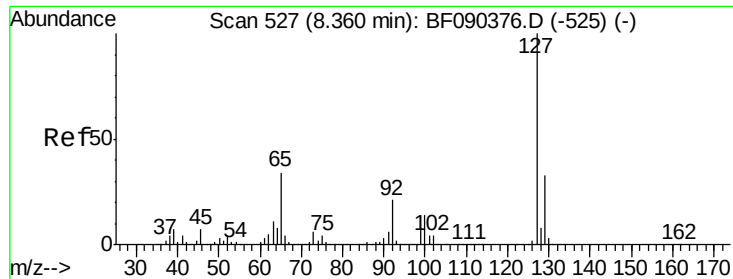


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

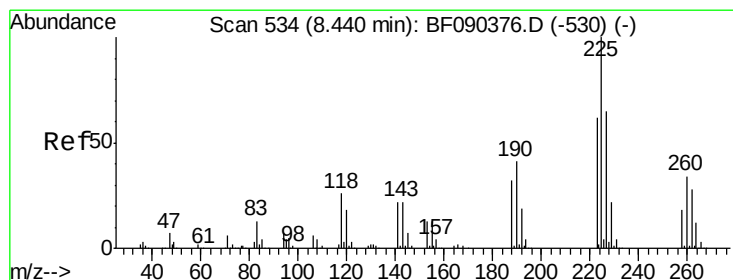
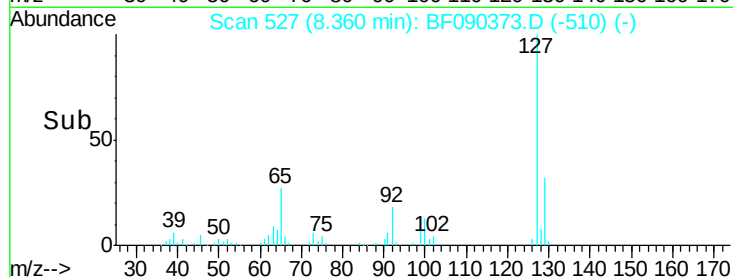
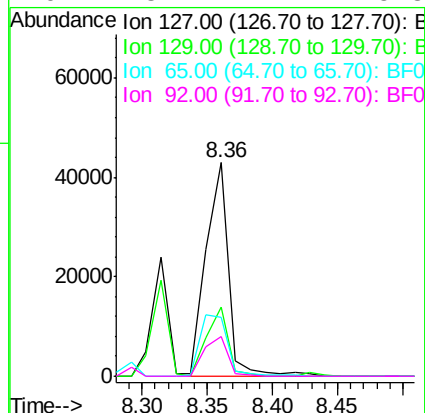
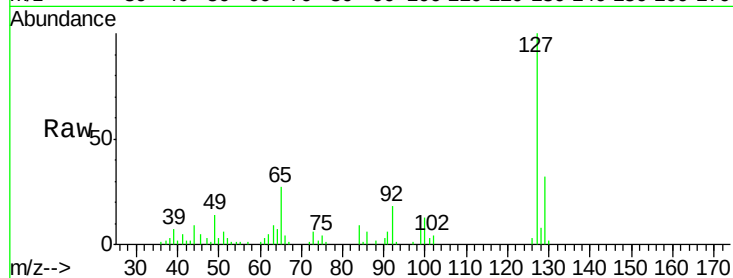




#33
4-Chloroaniline
Concen: 2.39 ng
RT: 8.36 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

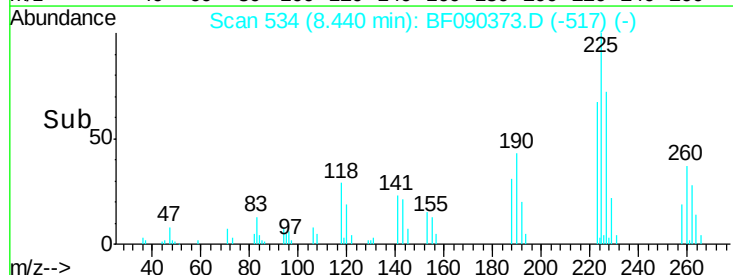
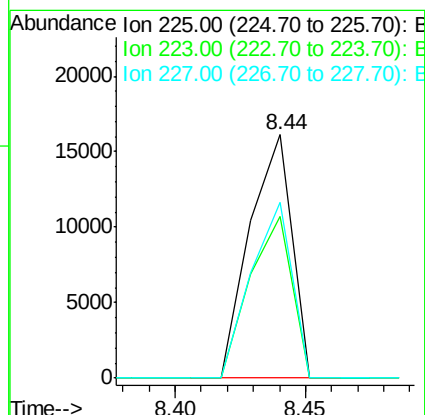
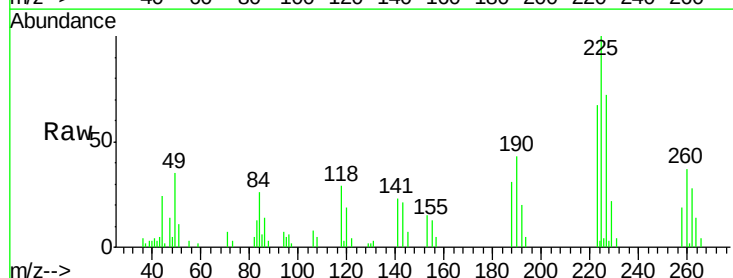
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

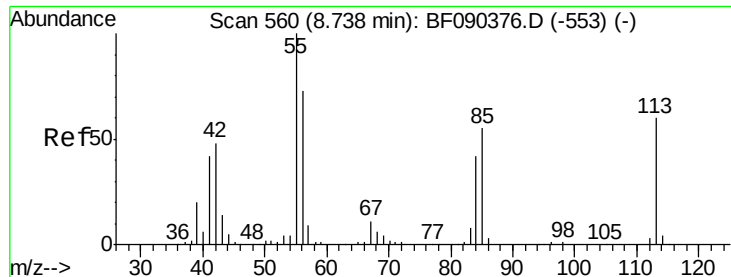
Tgt Ion:	127	Resp:	51768
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	27.5	32.5	48.7#
92	18.4	17.2	25.8



#34
Hexachlorobutadiene
Concen: 1.87 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion:	225	Resp:	18258
Ion	Ratio	Lower	Upper
225	100		
223	66.6	51.0	76.4
227	72.4	50.8	76.2

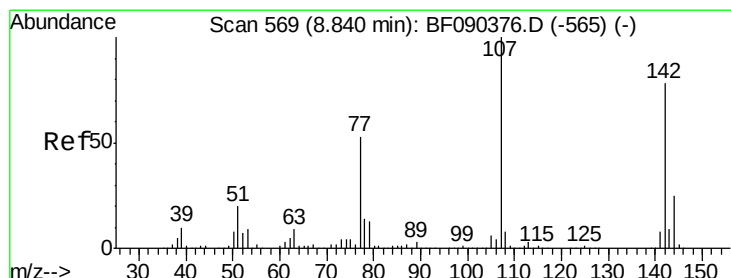
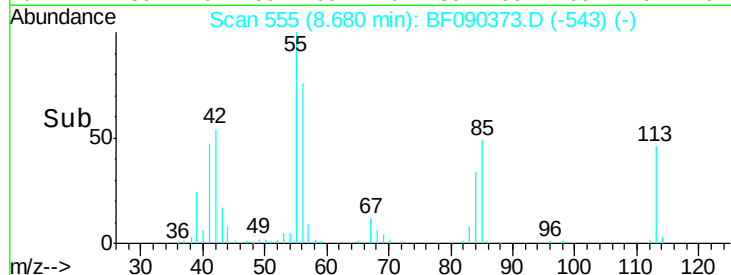
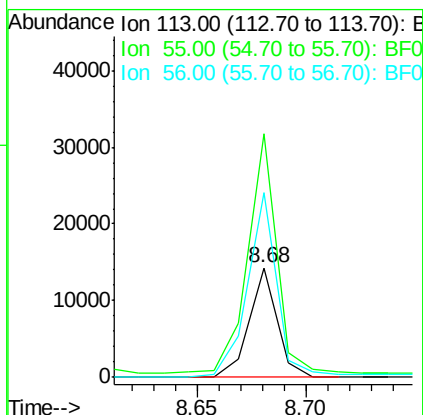
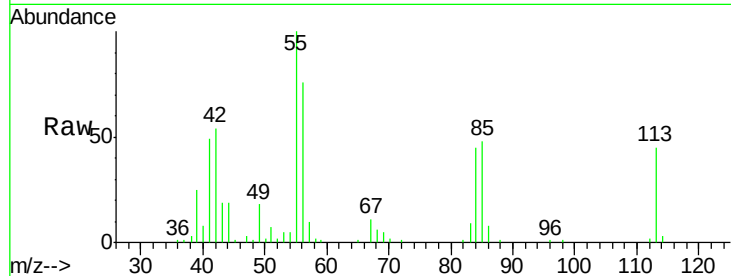




#35
 Caprolactam
 Concen: 3.28 ng
 RT: 8.68 min Scan# 555
 Delta R.T. -0.06 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

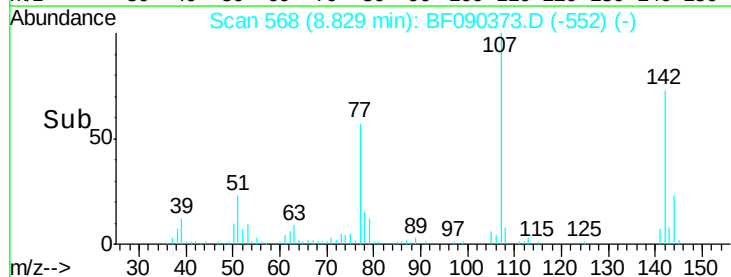
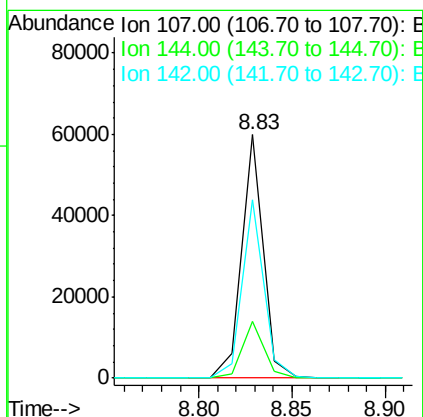
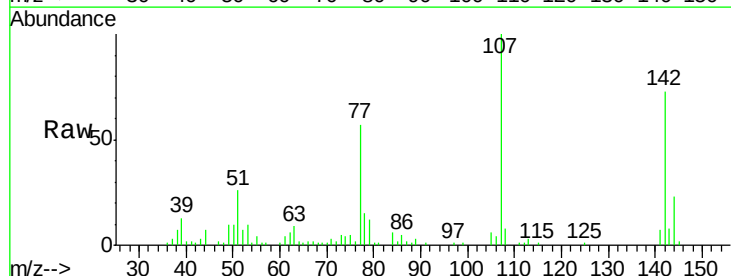
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

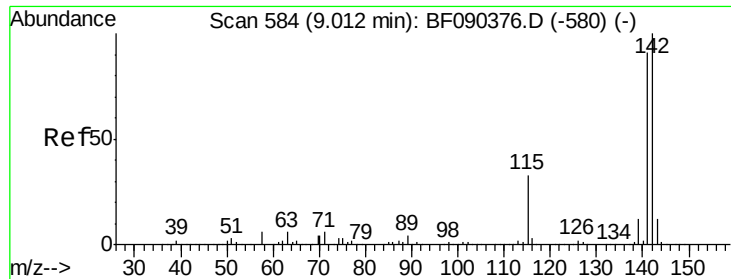
Tgt Ion:113 Resp: 12729
 Ion Ratio Lower Upper
 113 100
 55 221.7 203.3 243.3
 56 168.4 140.5 180.5



#36
 4-Chloro-3-methylphenol
 Concen: 3.05 ng
 RT: 8.83 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion:107 Resp: 48588
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.8 29.8
 142 73.4 60.7 91.1

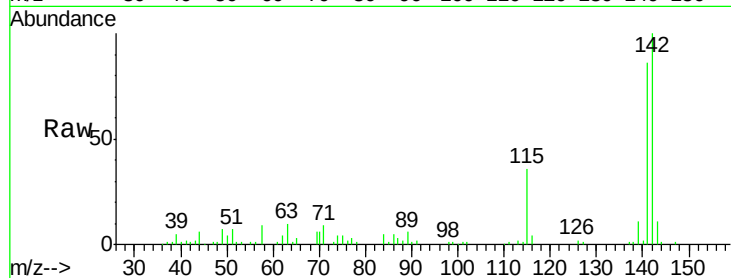




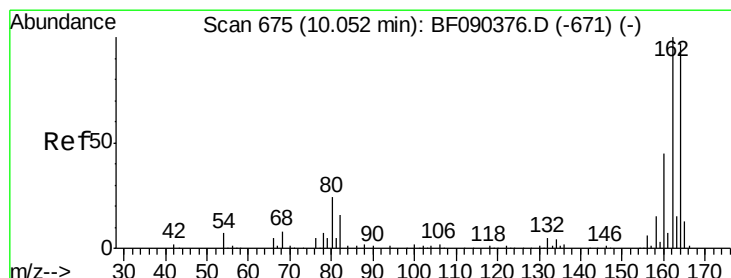
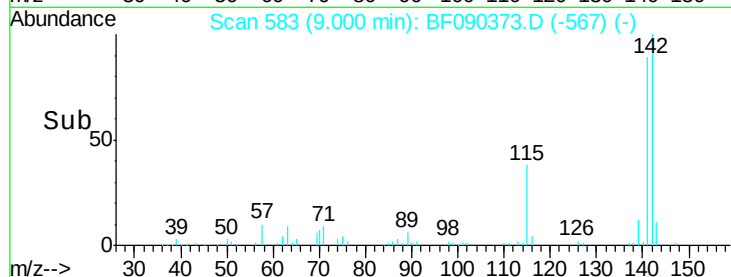
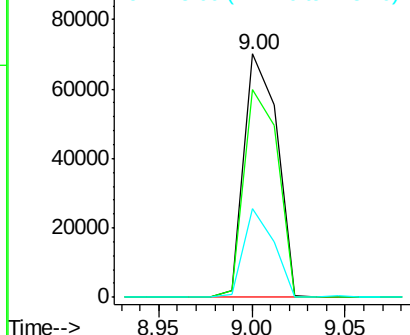
#37
 2-Methylnaphthalene
 Concen: 2.58 ng
 RT: 9.00 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:142 Resp: 87816
 Ion Ratio Lower Upper
 142 100
 141 85.5 71.8 107.8
 115 36.3 28.8 43.2

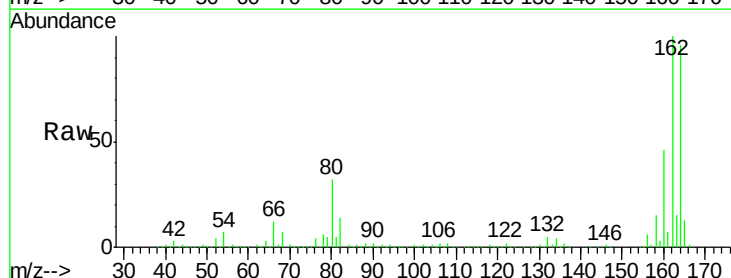


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

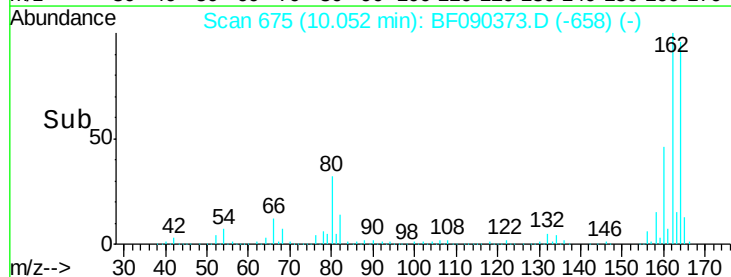
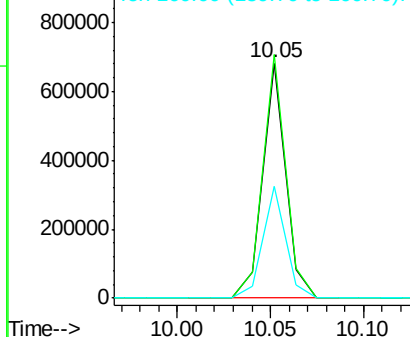


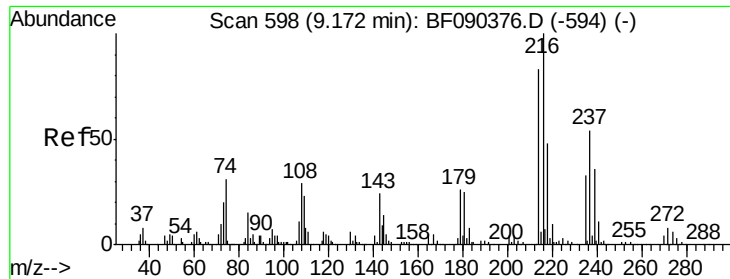
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.05 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion:164 Resp: 576610
 Ion Ratio Lower Upper
 164 100
 162 103.7 80.1 120.1
 160 47.6 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

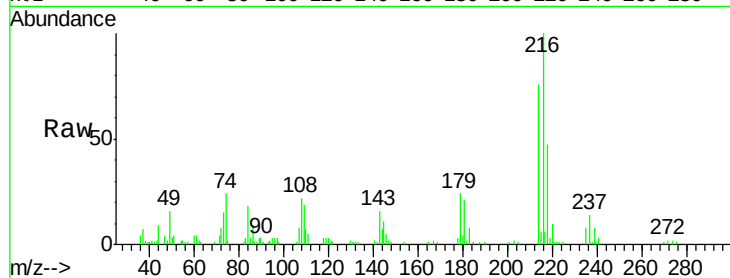




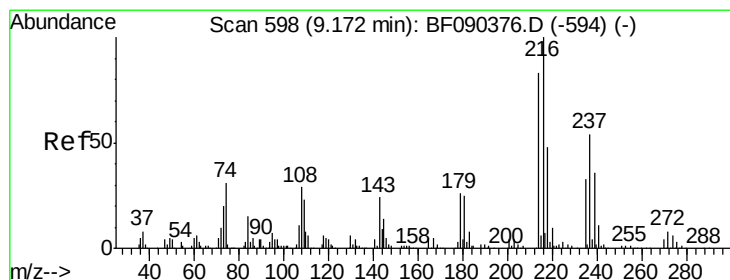
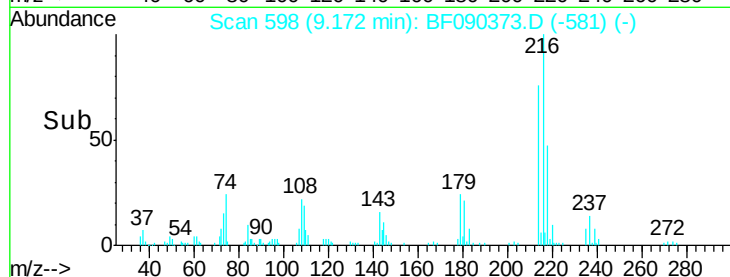
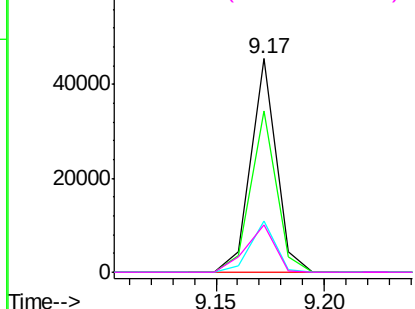
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.29 ng
 RT: 9.17 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:216 Resp: 37236
 Ion Ratio Lower Upper
 216 100
 214 76.1 64.2 96.2
 179 23.9 18.0 27.0
 108 25.4 15.2 22.8#

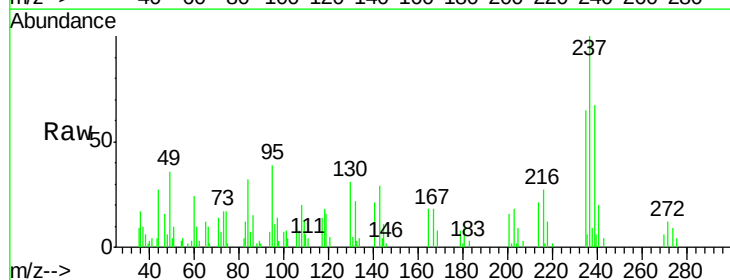


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

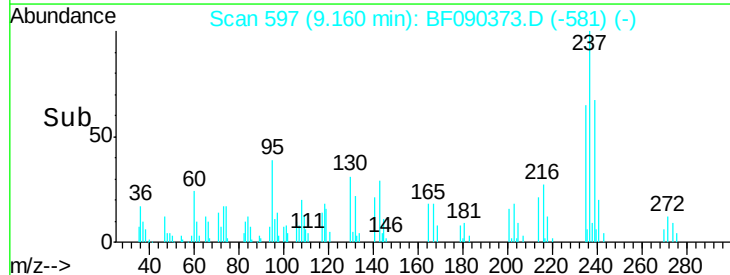
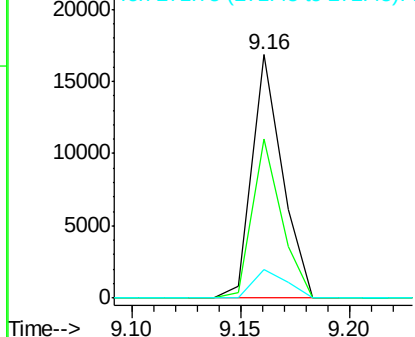


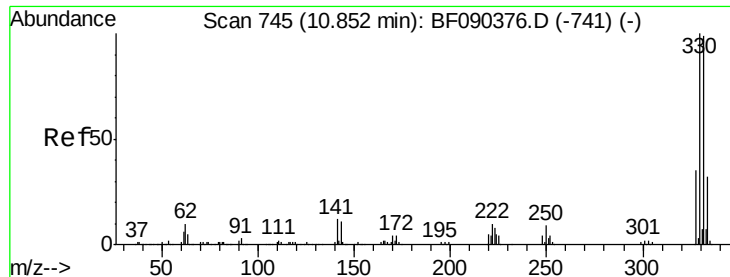
#40
 Hexachlorocyclopentadiene
 Concen: 1.71 ng
 RT: 9.16 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion:237 Resp: 16309
 Ion Ratio Lower Upper
 237 100
 235 65.4 43.6 83.6
 272 11.7 0.0 32.7



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

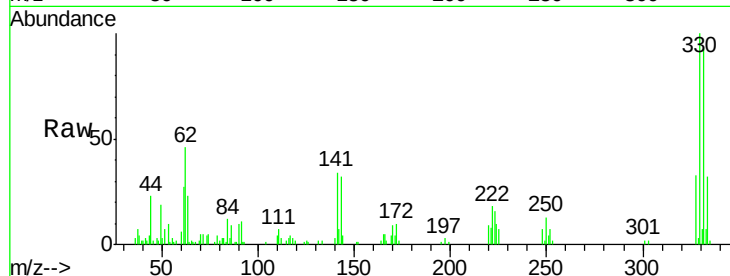




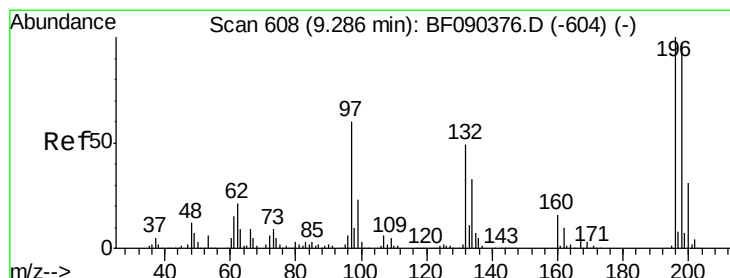
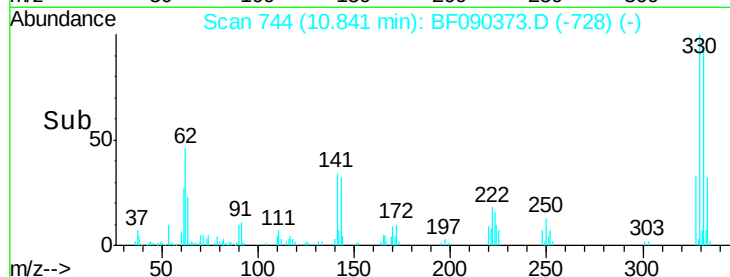
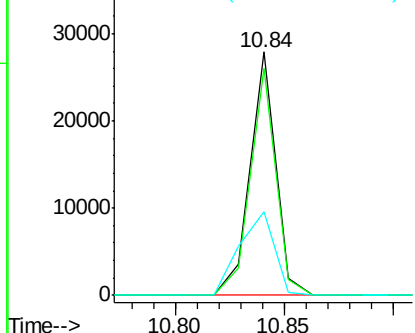
#41
 2,4,6-Tribromophenol
 Concen: 4.57 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 22902
 Ion Ratio Lower Upper
 330 100
 332 92.7 75.4 113.0
 141 46.7 26.9 40.3#

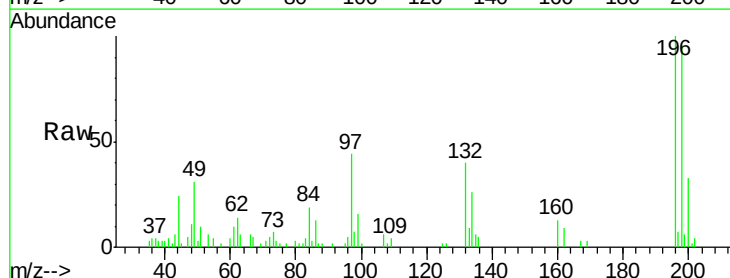


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

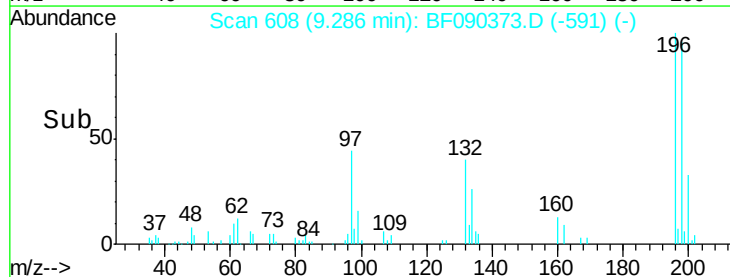
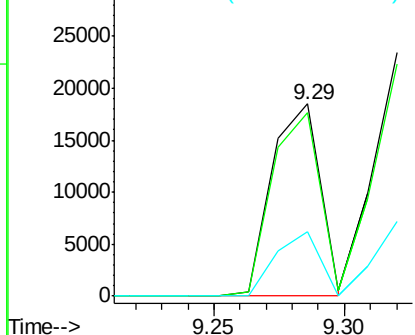


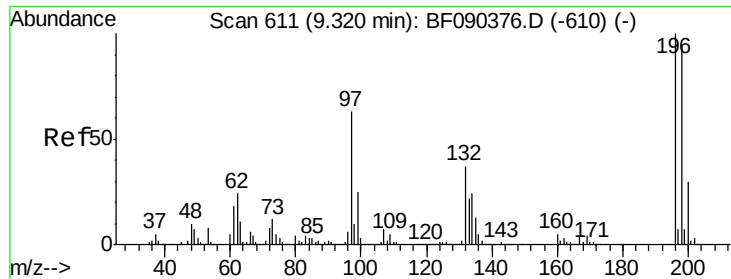
#42
 2,4,6-Trichlorophenol
 Concen: 2.32 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion:196 Resp: 23721
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.9 118.3
 200 33.4 25.4 38.2



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

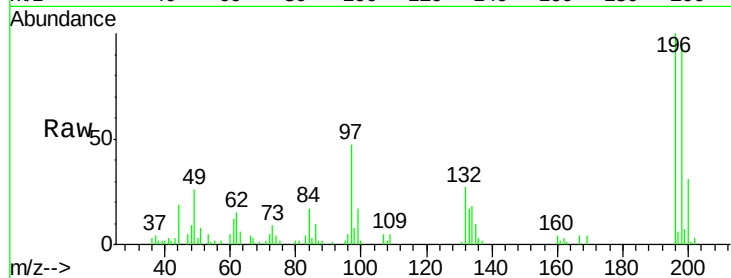




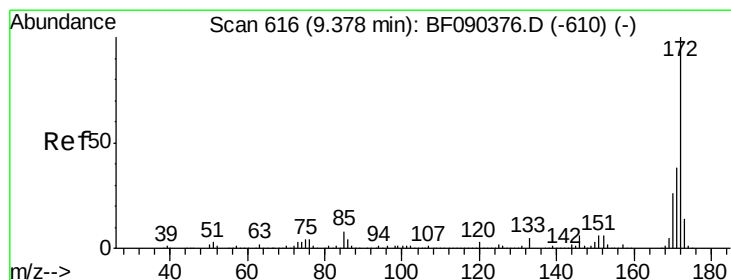
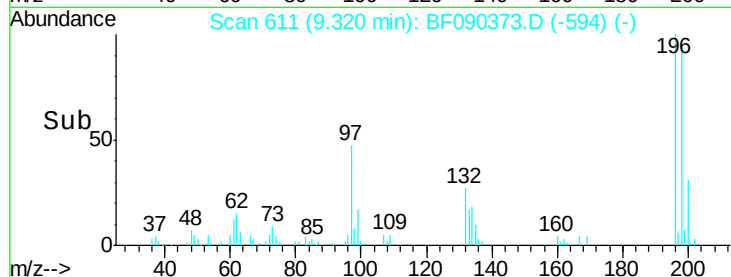
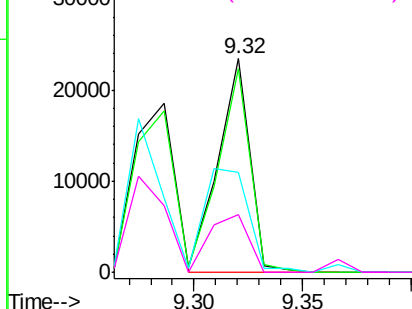
#43
 2,4,5-Trichlorophenol
 Concen: 2.29 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:196 Resp: 23582
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.1 117.1
 97 46.9 48.1 72.1#
 132 27.0 27.4 41.2#

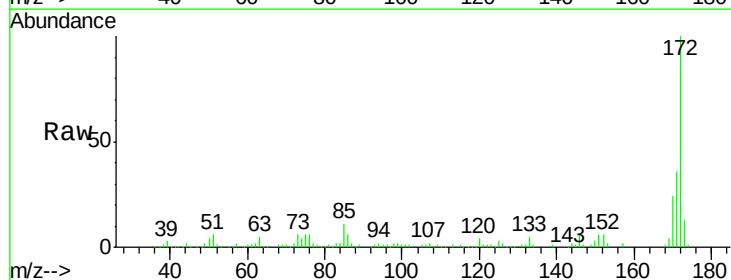


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

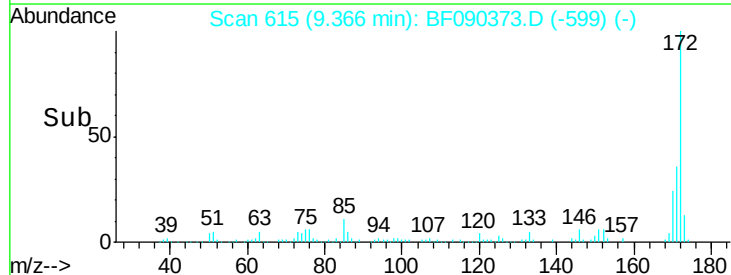
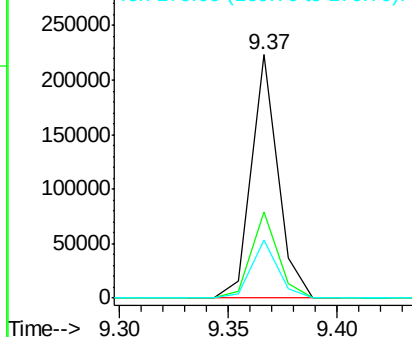


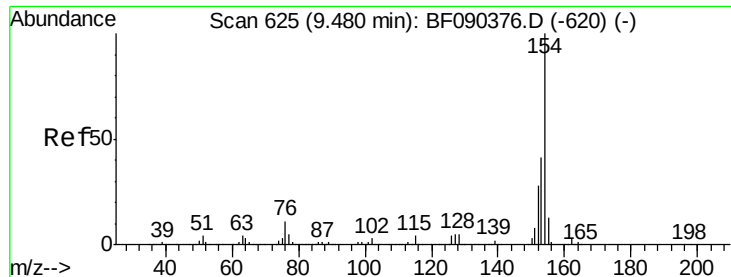
#44
 2-Fluorobiphenyl
 Concen: 5.35 ng
 RT: 9.37 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion:172 Resp: 189334
 Ion Ratio Lower Upper
 172 100
 171 35.6 31.8 47.8
 170 23.9 21.7 32.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 2.77 ng

RT: 9.47 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

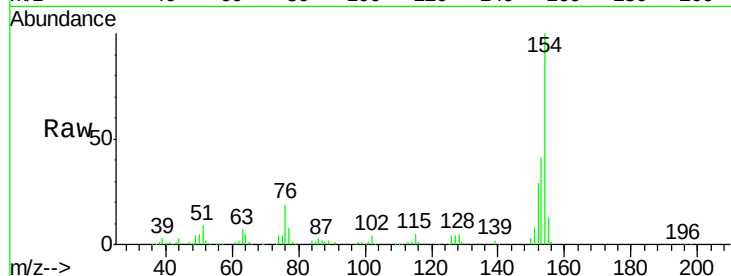
Tgt Ion:154 Resp: 123441

Ion Ratio Lower Upper

154 100

153 40.5 23.8 63.8

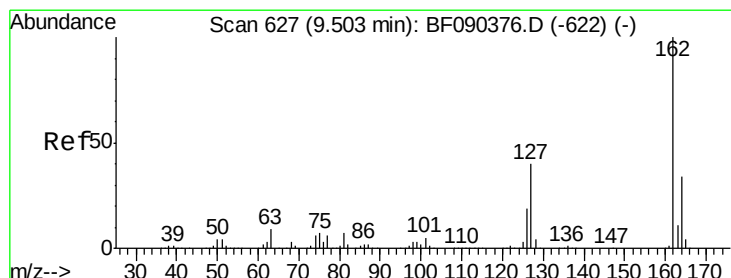
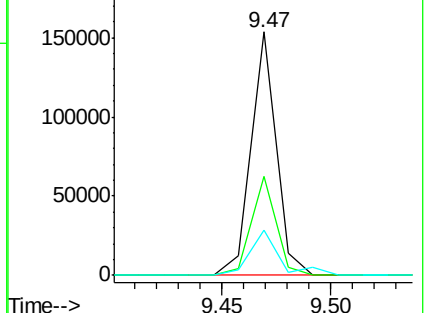
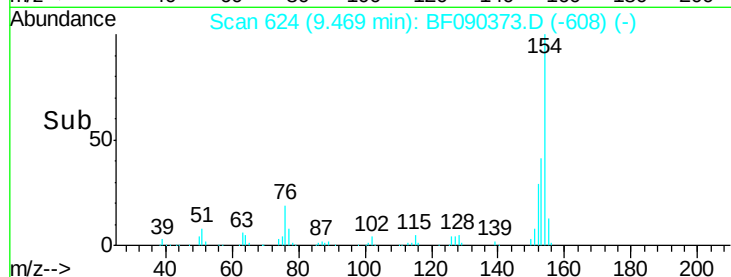
76 18.6 0.0 35.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.46 ng

RT: 9.49 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

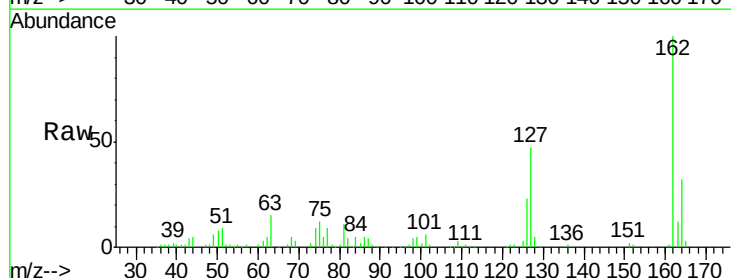
Tgt Ion:162 Resp: 82516

Ion Ratio Lower Upper

162 100

127 46.7 35.6 53.4

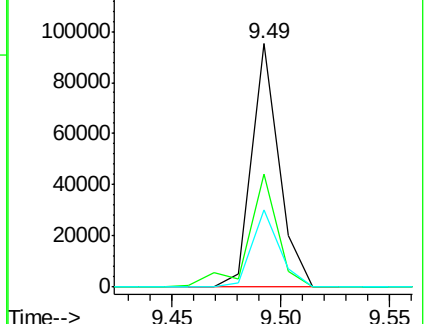
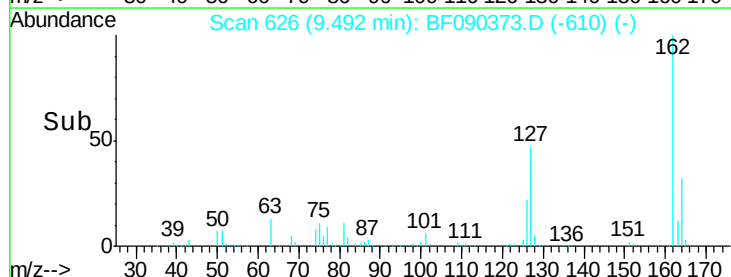
164 31.9 27.5 41.3

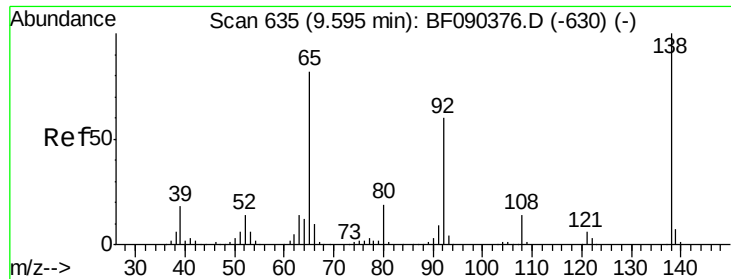


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

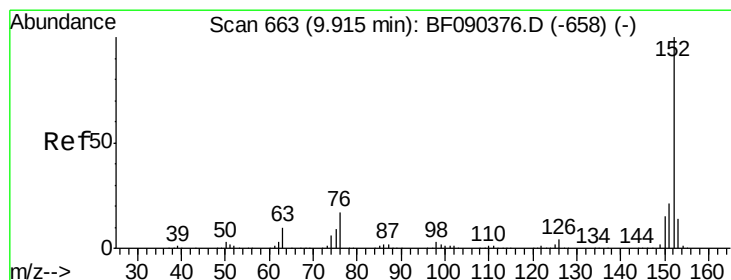
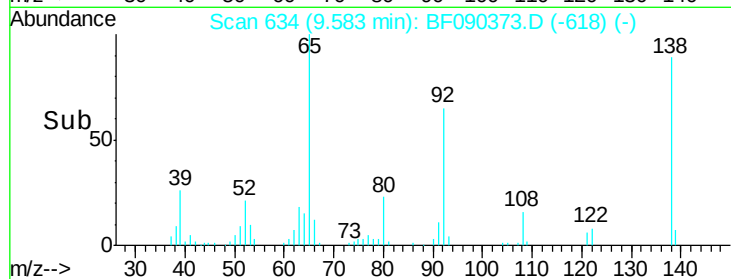
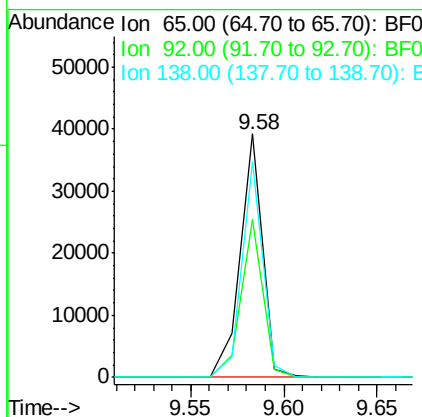
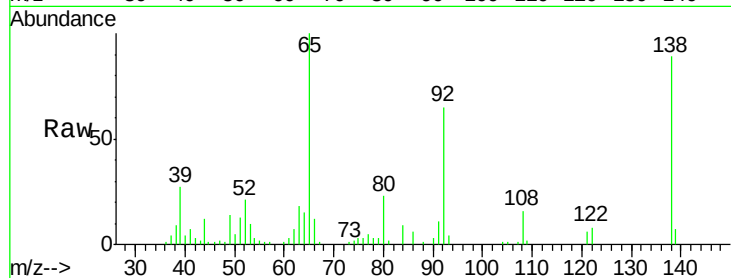




#47
 2-Nitroaniline
 Concen: 3.60 ng
 RT: 9.58 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

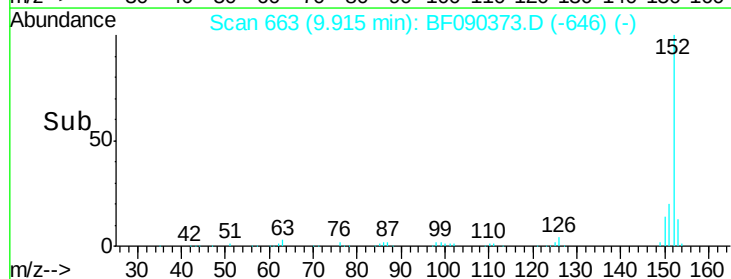
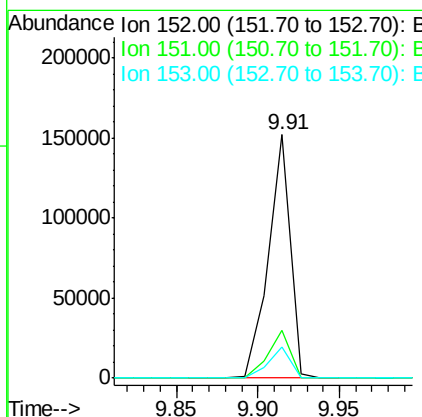
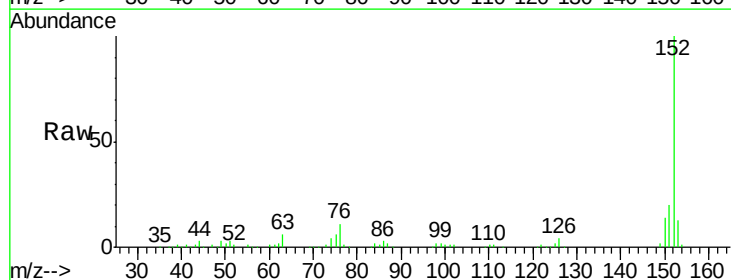
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

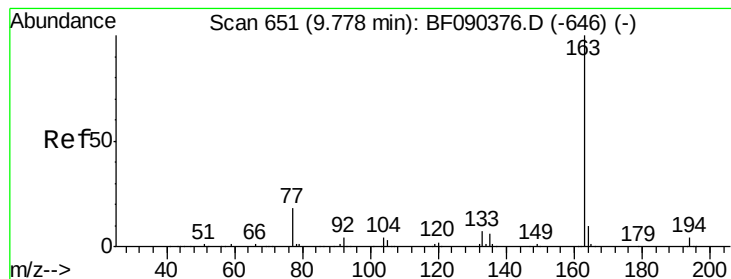
Tgt Ion: 65 Resp: 32920
 Ion Ratio Lower Upper
 65 100
 92 64.6 51.7 77.5
 138 88.7 79.0 118.4



#48
 Acenaphthylene
 Concen: 2.82 ng
 RT: 9.91 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion: 152 Resp: 142784
 Ion Ratio Lower Upper
 152 100
 151 19.6 17.4 26.0
 153 12.9 11.6 17.4





#49

Dimethylphthalate

Concen: 2.90 ng

RT: 9.77 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

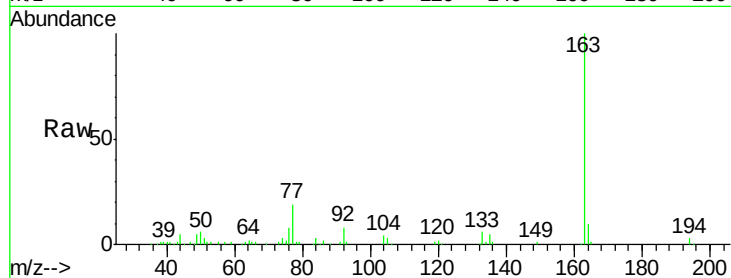
Tgt Ion:163 Resp: 99045

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

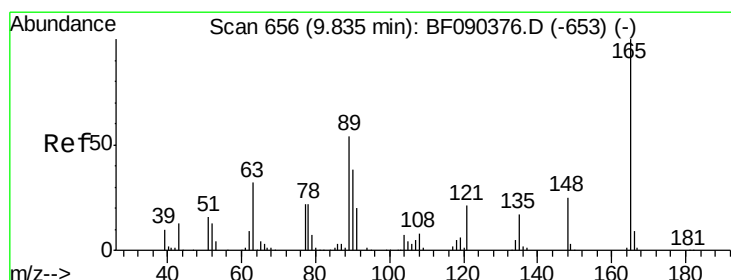
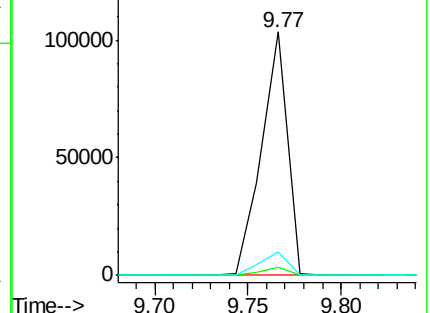
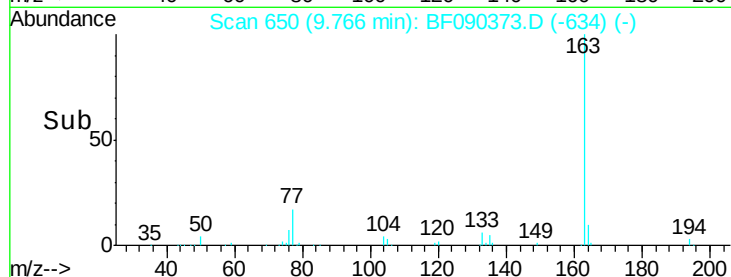
164 9.5 9.0 13.4



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: 2.73 ng

RT: 9.82 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

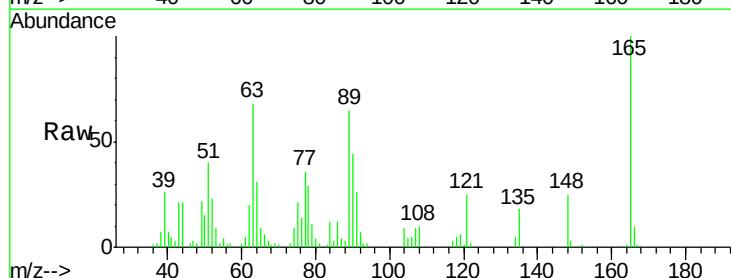
Tgt Ion:165 Resp: 20375

Ion Ratio Lower Upper

165 100

63 67.6 58.0 87.0

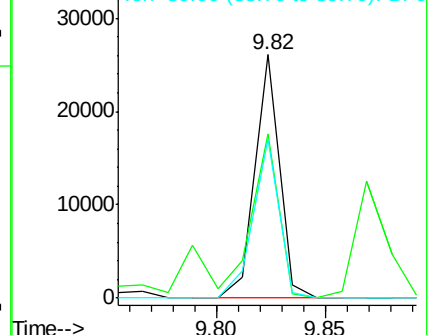
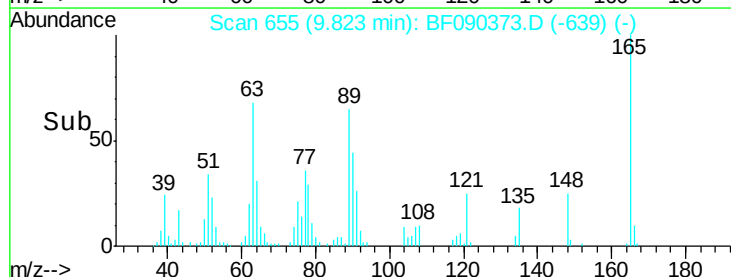
89 65.3 51.2 76.8

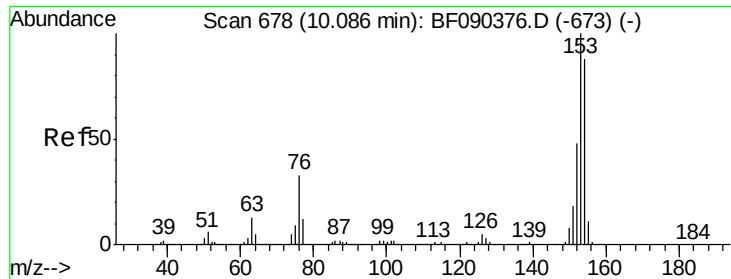


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.88 ng

RT: 10.09 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

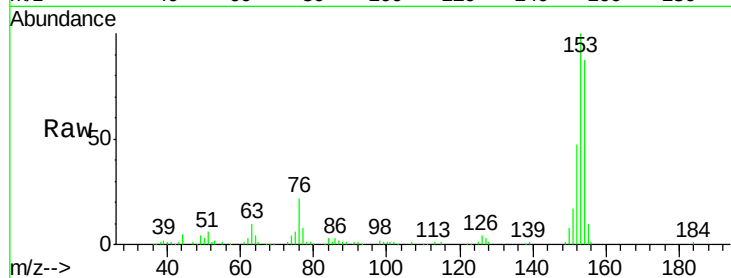
Tgt Ion:154 Resp: 88791

Ion Ratio Lower Upper

154 100

153 115.3 88.6 133.0

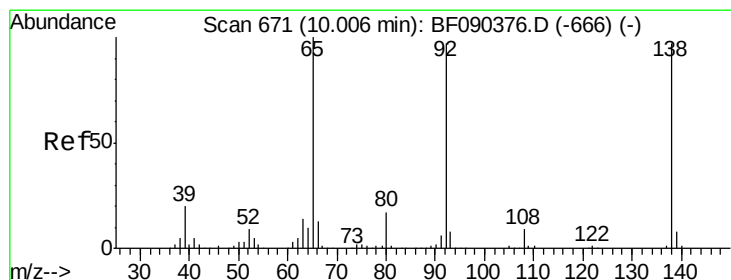
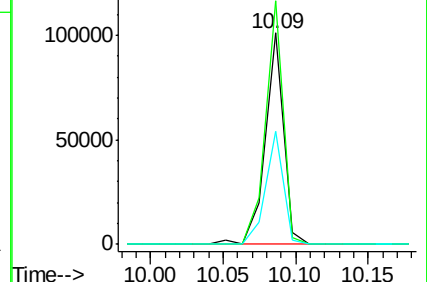
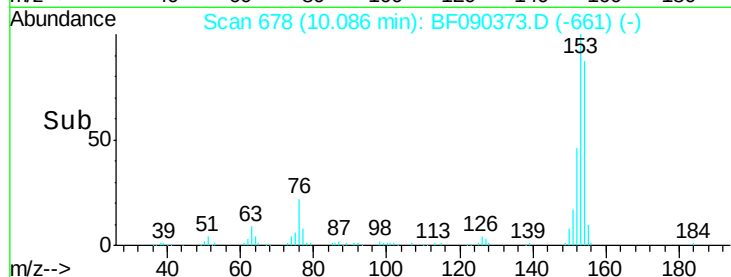
152 53.7 42.6 64.0



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: 2.64 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

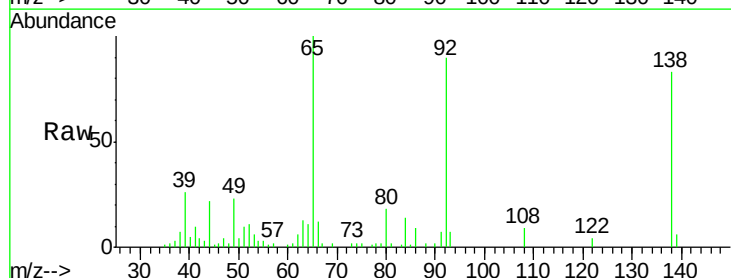
Tgt Ion:138 Resp: 22334

Ion Ratio Lower Upper

138 100

108 10.8 9.7 14.5

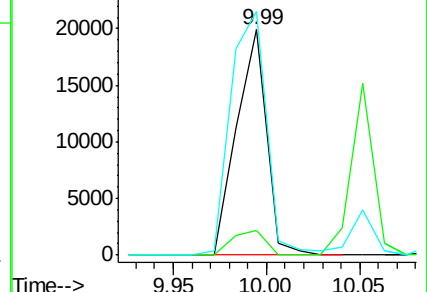
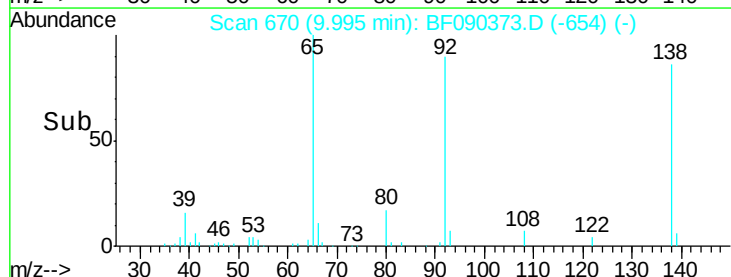
92 108.0 97.1 145.7

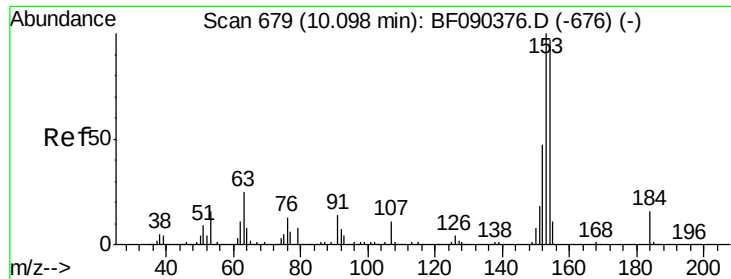


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

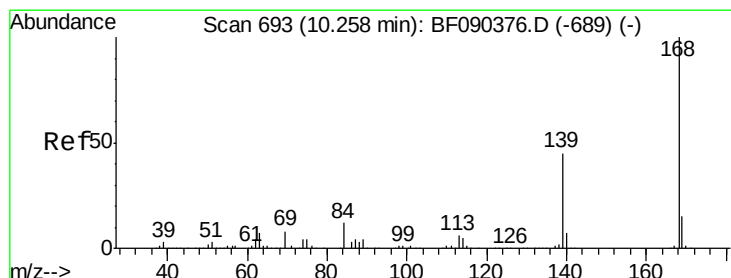
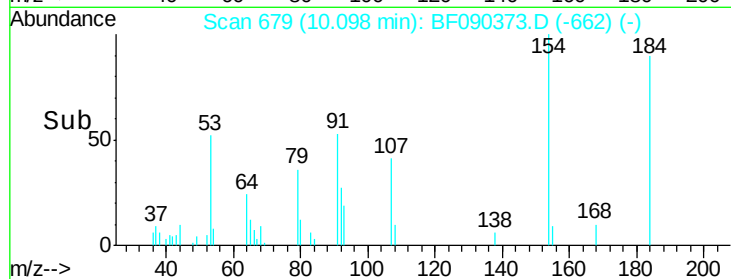
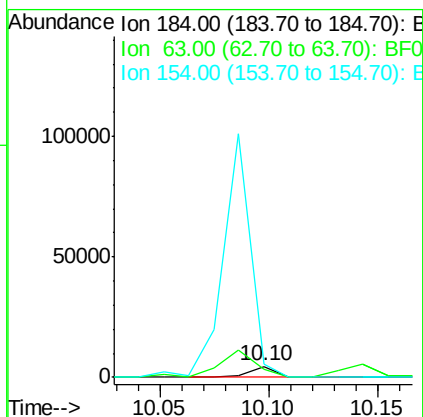
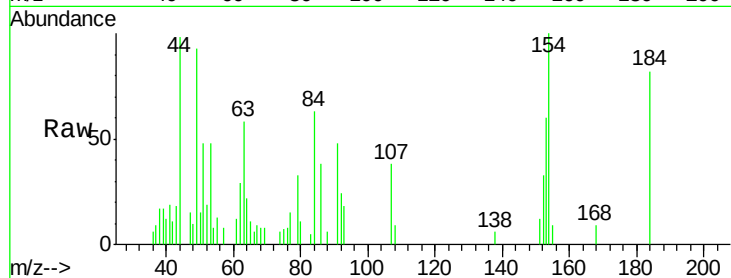




#53
2,4-Dinitrophenol
Concen: 1.75 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

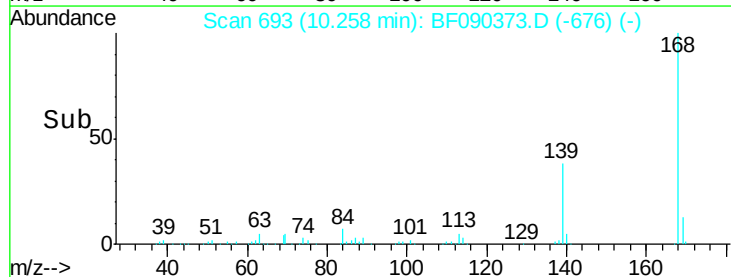
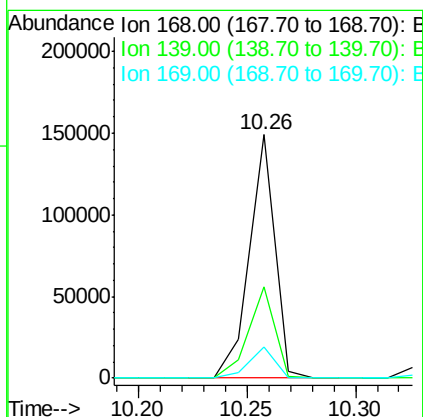
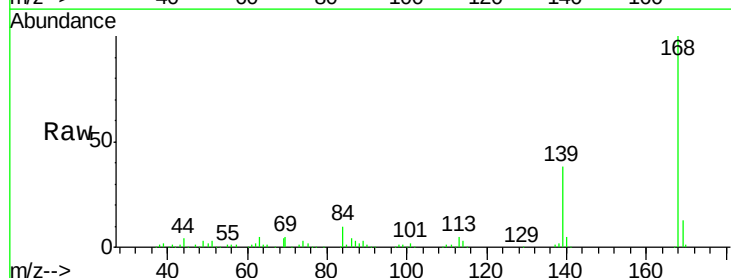
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

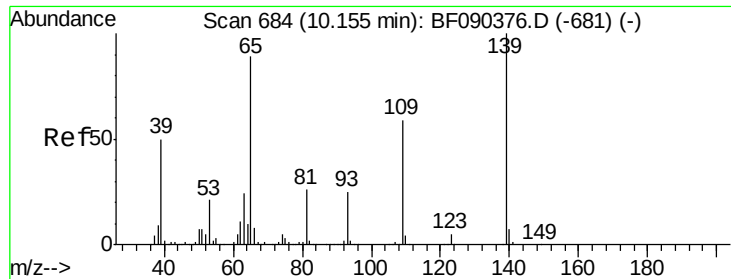
Tgt Ion:184 Resp: 3958
Ion Ratio Lower Upper
184 100
63 70.7 41.9 62.9#
154 121.4 48.9 73.3#



#54
Dibenzofuran
Concen: 2.97 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion:168 Resp: 121329
Ion Ratio Lower Upper
168 100
139 37.5 29.6 44.4
169 12.8 11.3 16.9

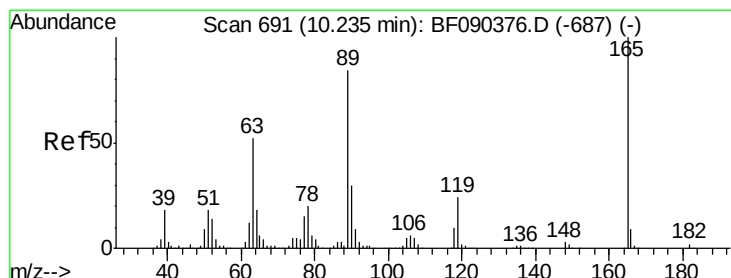
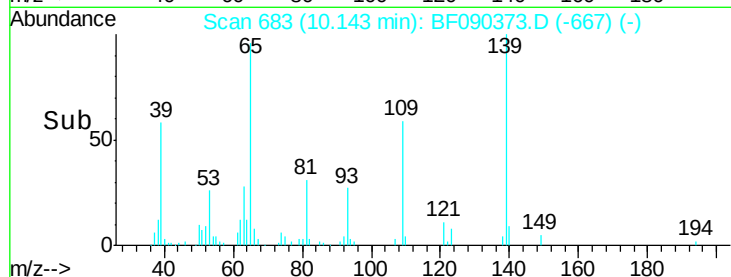
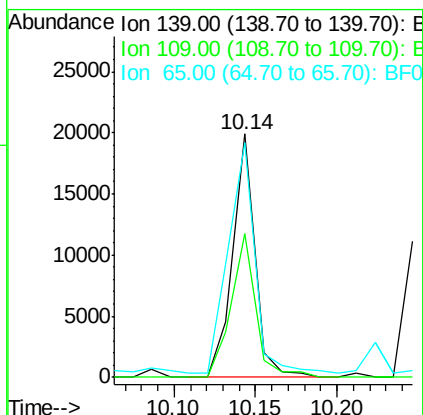
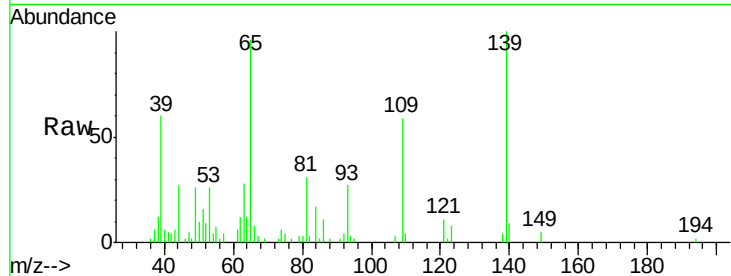




#55
4-Nitrophenol
Concen: 2.78 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

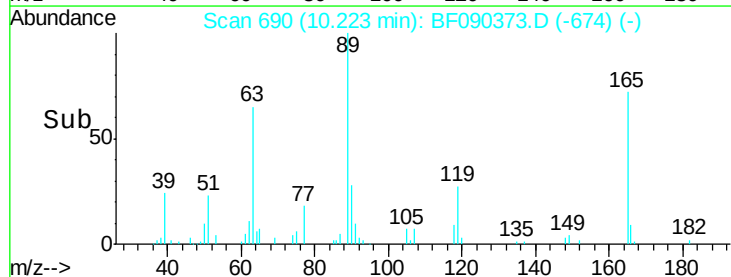
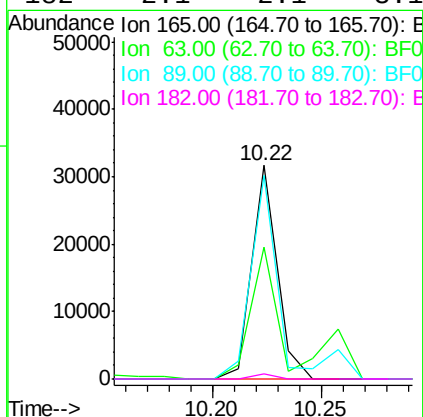
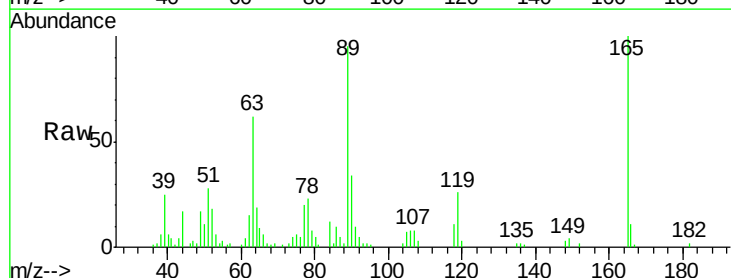
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

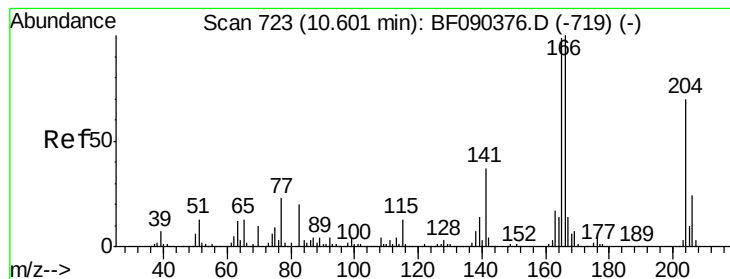
Tgt Ion:139 Resp: 18704
Ion Ratio Lower Upper
139 100
109 59.0 43.6 83.6
65 96.4 87.5 127.5



#56
2,4-Dinitrotoluene
Concen: 2.85 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion:165 Resp: 25617
Ion Ratio Lower Upper
165 100
63 61.8 17.8 26.6#
89 95.2 33.2 49.8#
182 2.1 2.1 3.1





#57

Fluorene

Concen: 2.97 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

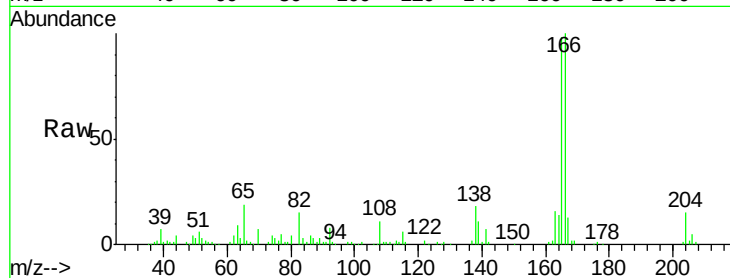
Tgt Ion:166 Resp: 101341

Ion Ratio Lower Upper

166 100

165 98.4 79.2 118.8

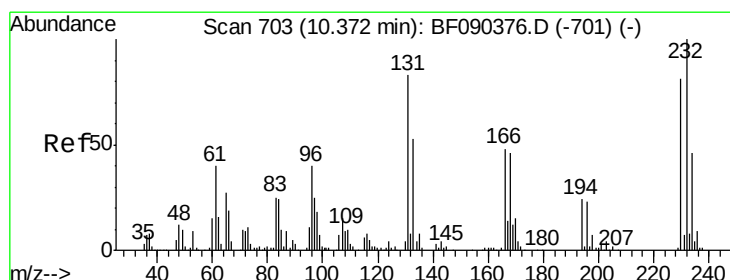
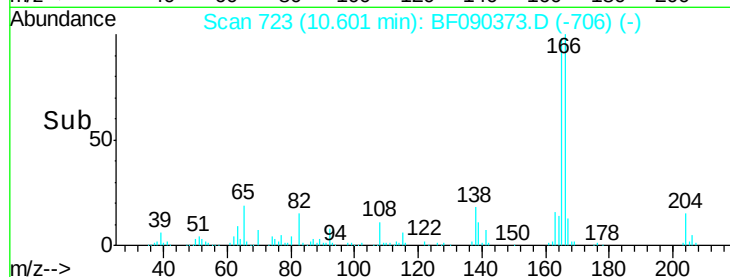
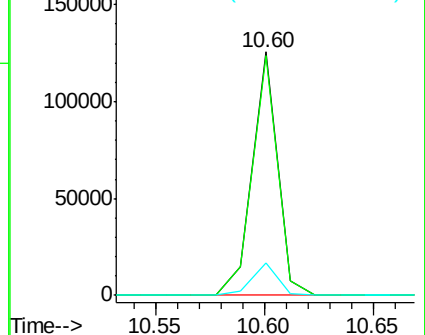
167 13.1 11.1 16.7



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: 2.50 ng

RT: 10.37 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Tgt Ion:232 Resp: 18150

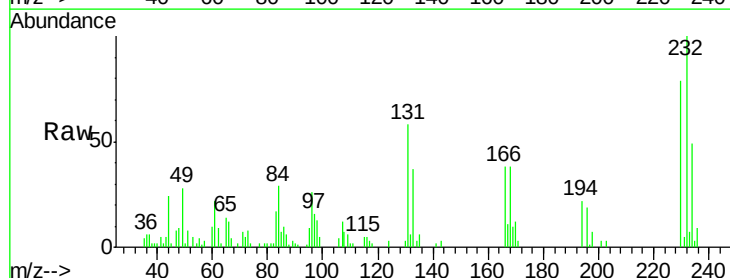
Ion Ratio Lower Upper

232 100

131 60.5 34.5 51.7#

130 2.6 1.6 2.4#

166 37.4 23.8 35.8#

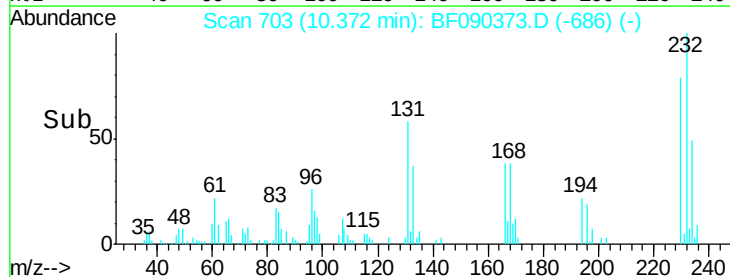
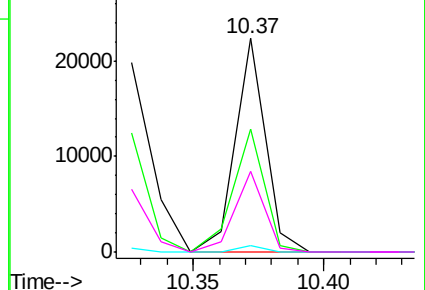


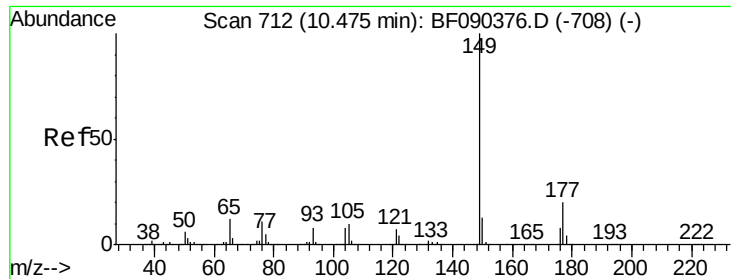
Abundance Ion 232.00 (231.70 to 232.70): E

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

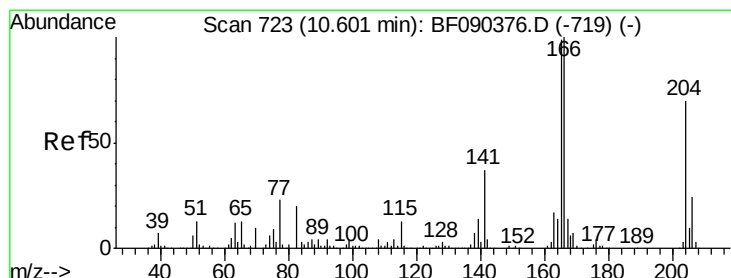
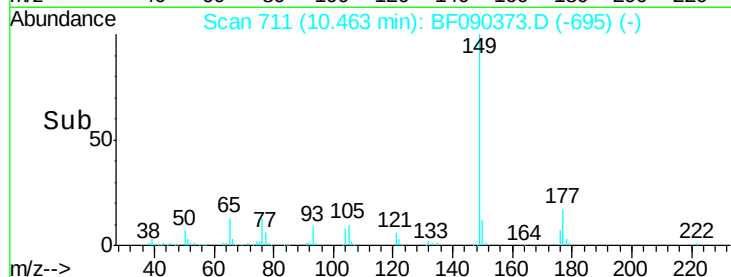
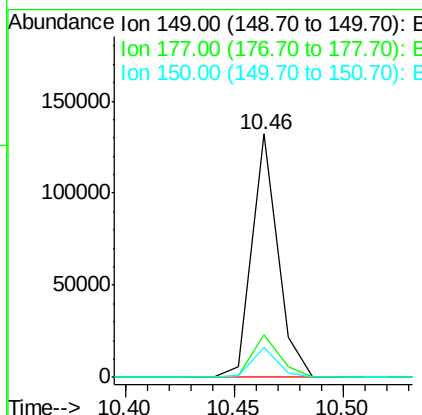
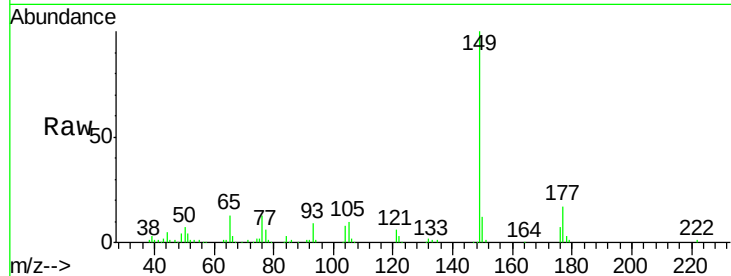




#59
Diethylphthalate
Concen: 3.13 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

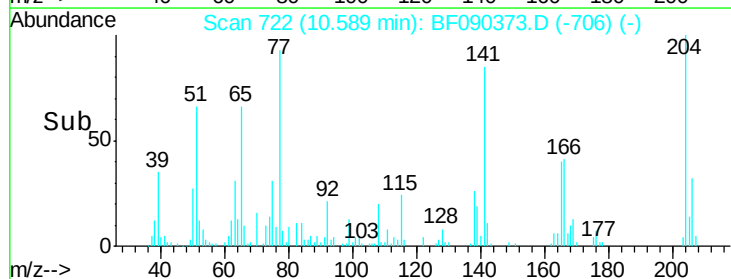
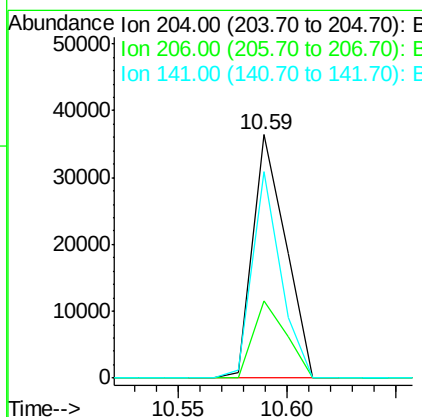
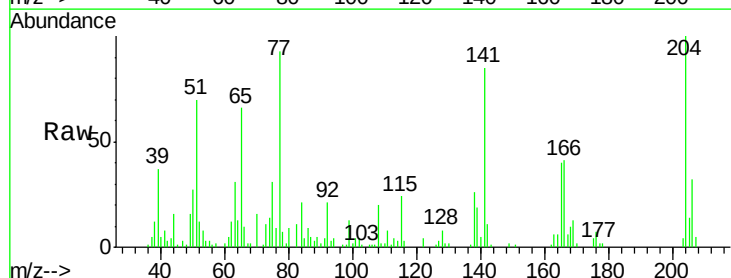
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

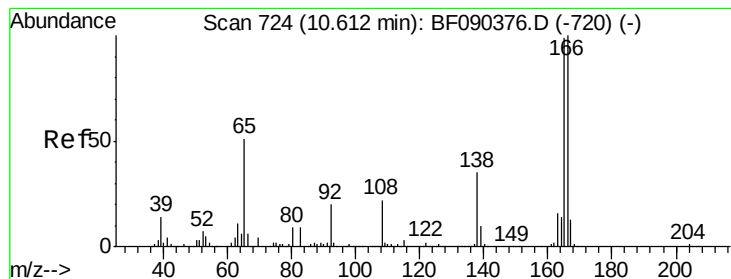
Tgt Ion:149 Resp: 109215
Ion Ratio Lower Upper
149 100
177 17.5 21.1 31.7#
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.37 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion:204 Resp: 38352
Ion Ratio Lower Upper
204 100
206 31.8 26.7 40.1
141 85.0 51.7 77.5#

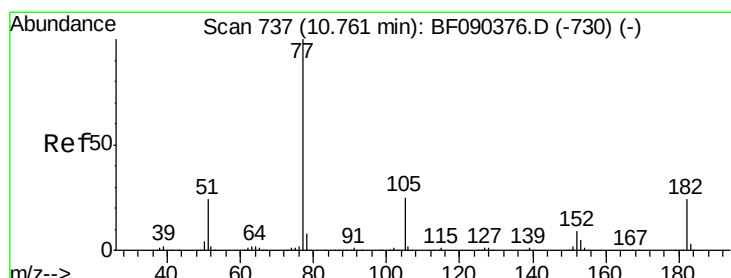
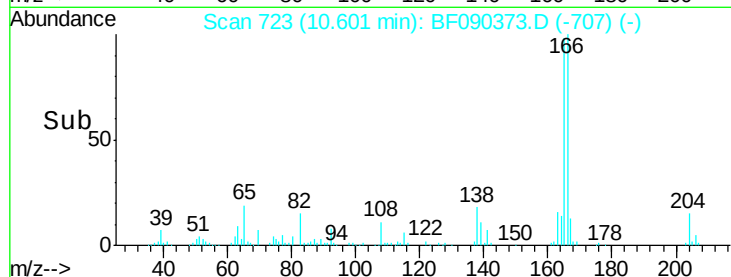
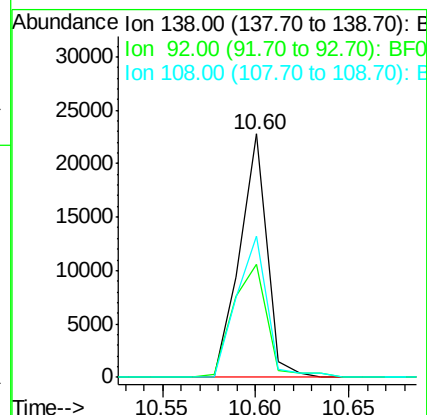
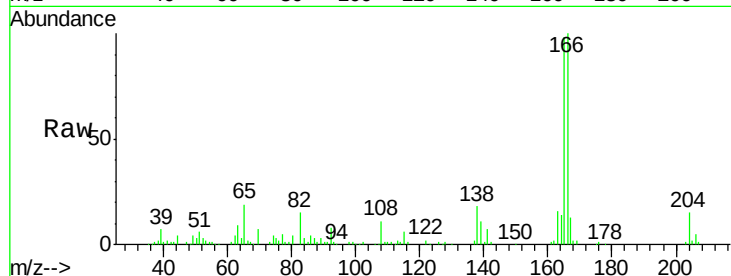




#61
4-Nitroaniline
Concen: 3.07 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

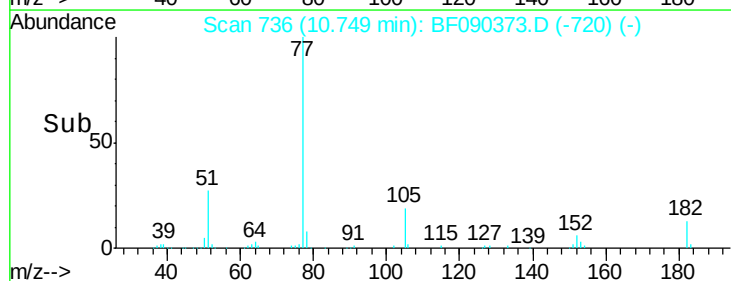
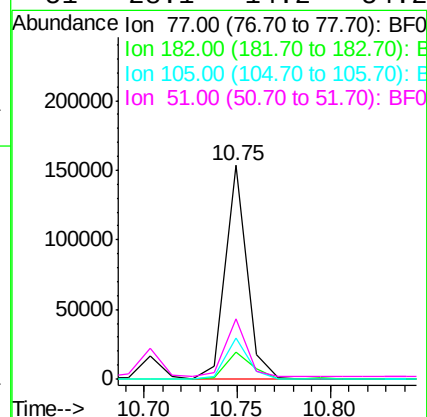
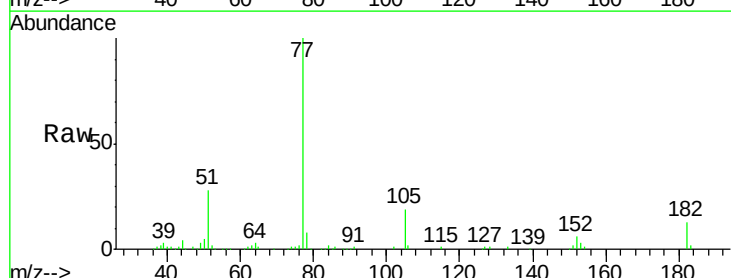
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

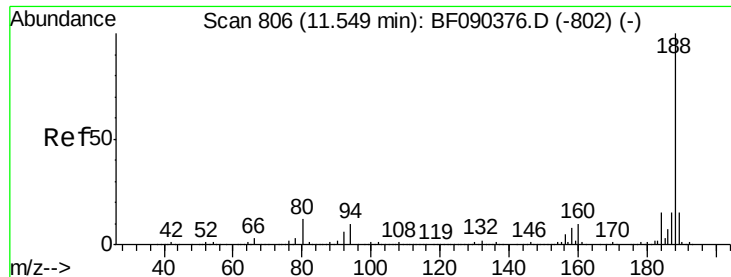
Tgt Ion:138 Resp: 23379
Ion Ratio Lower Upper
138 100
92 46.2 33.2 73.2
108 58.0 48.5 88.5



#62
Azobenzene
Concen: 3.41 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion: 77 Resp: 124151
Ion Ratio Lower Upper
77 100
182 12.8 3.2 43.2
105 19.4 2.9 42.9
51 28.1 14.2 54.2

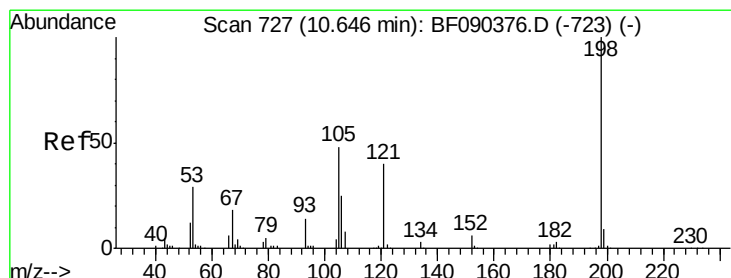
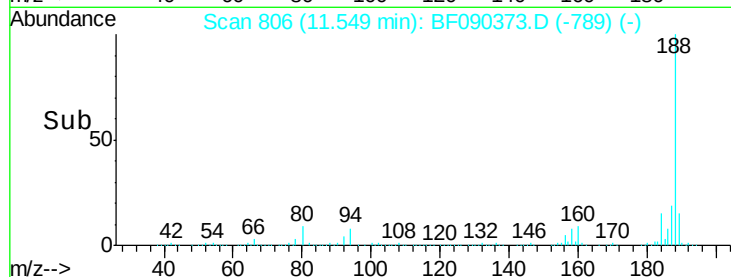
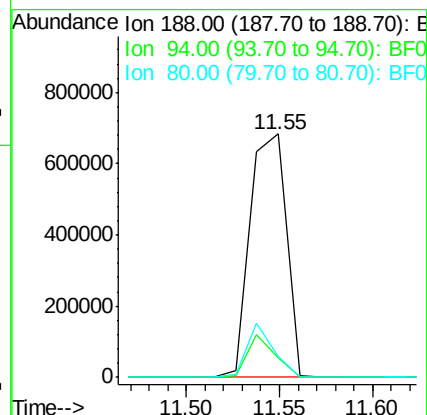
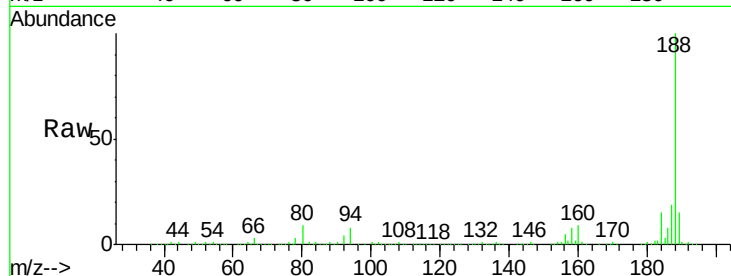




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

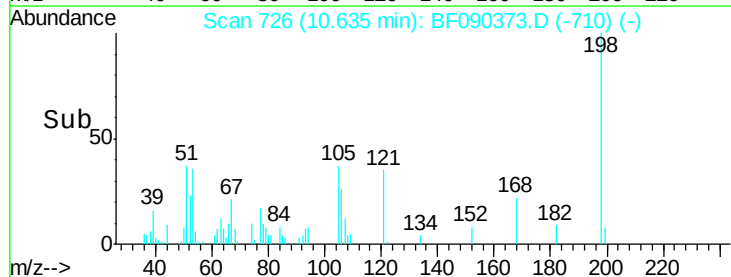
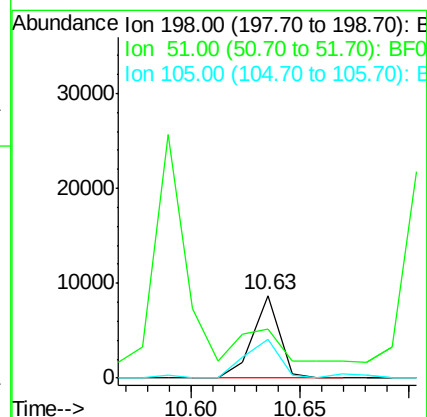
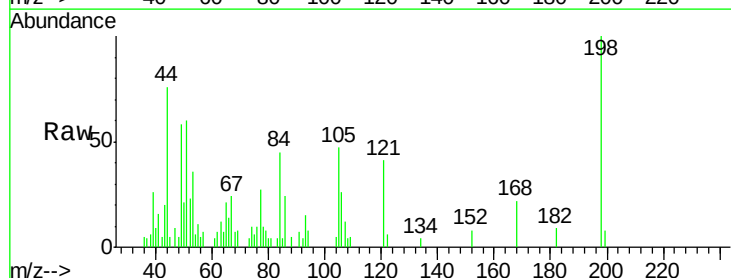
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

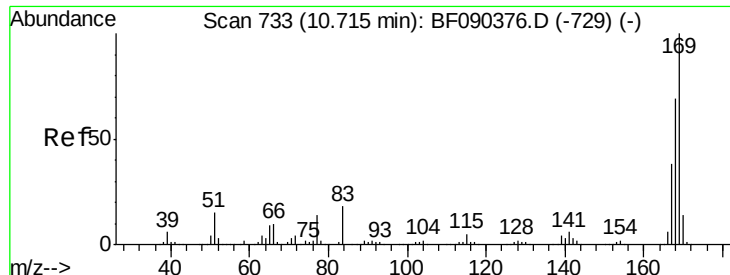
Tgt Ion:188 Resp: 919353
Ion Ratio Lower Upper
188 100
94 8.0 8.2 12.2#
80 8.7 8.8 13.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 2.12 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion:198 Resp: 7450
Ion Ratio Lower Upper
198 100
51 60.1 67.3 107.3#
105 46.8 42.6 82.6

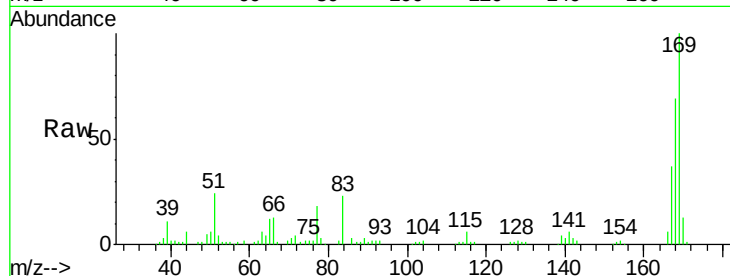




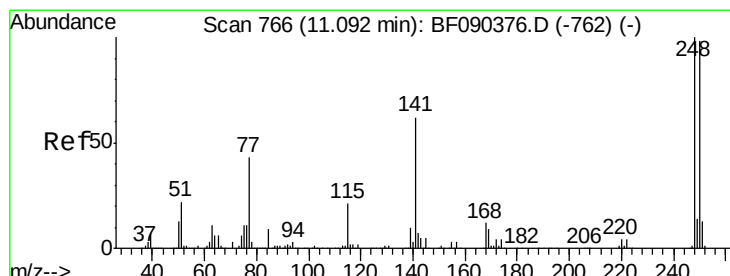
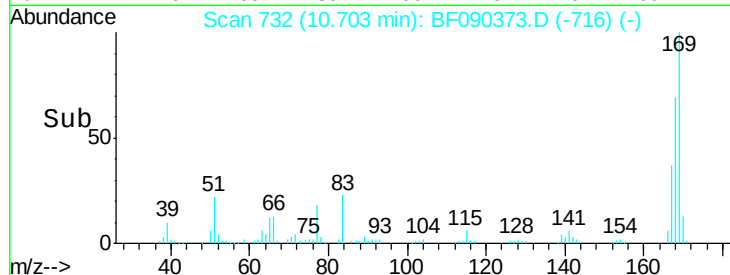
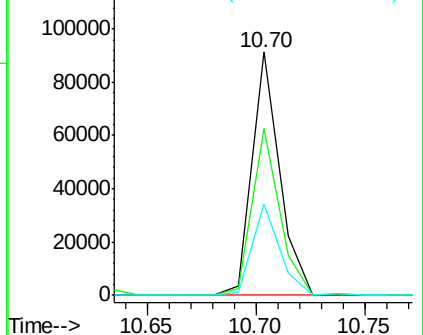
#65
 n-Nitrosodiphenylamine
 Concen: 2.57 ng
 RT: 10.70 min Scan# 732
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 80523
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.8 80.6
 167 37.4 29.8 44.8

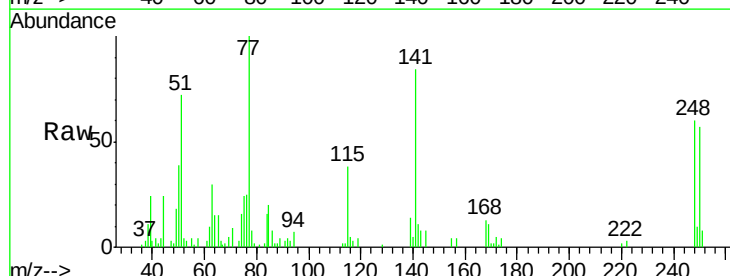


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

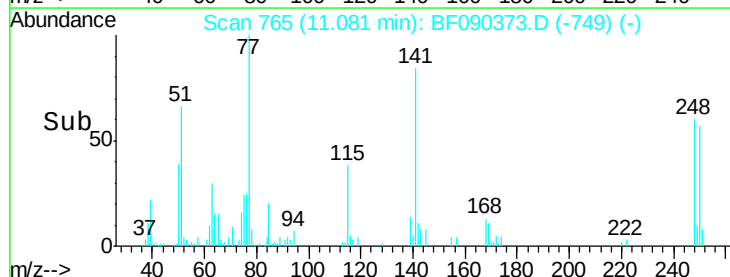
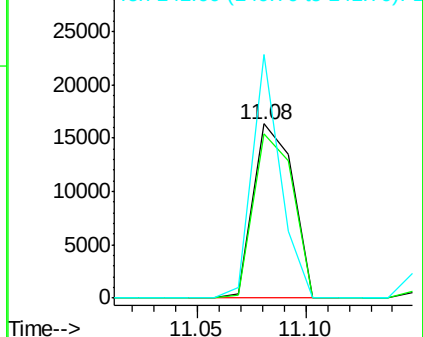


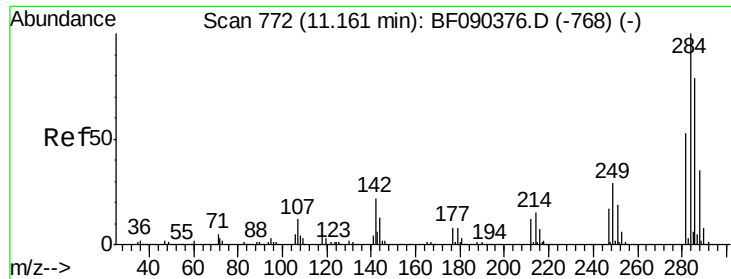
#66
 4-Bromophenyl-phenylether
 Concen: 2.09 ng
 RT: 11.08 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion:248 Resp: 20742
 Ion Ratio Lower Upper
 248 100
 250 94.6 76.5 114.7
 141 139.8 59.8 89.6#



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: 2.07 ng

RT: 11.15 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

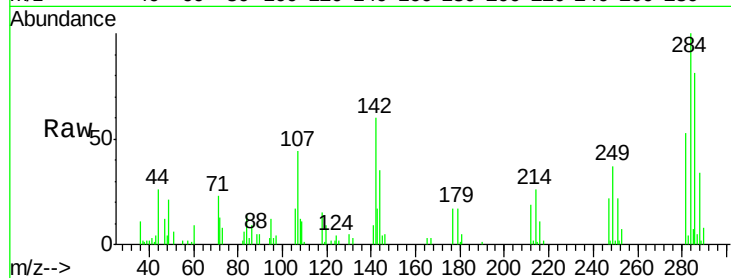
Tgt Ion:284 Resp: 24207

Ion Ratio Lower Upper

284 100

142 60.2 23.1 34.7#

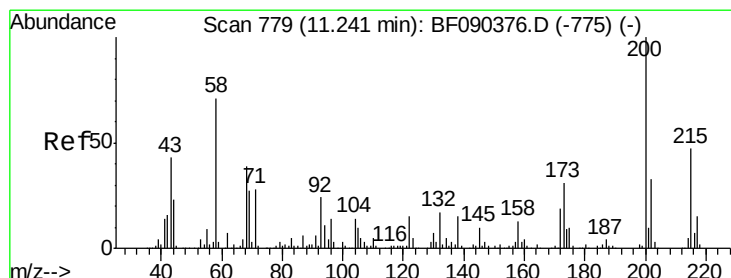
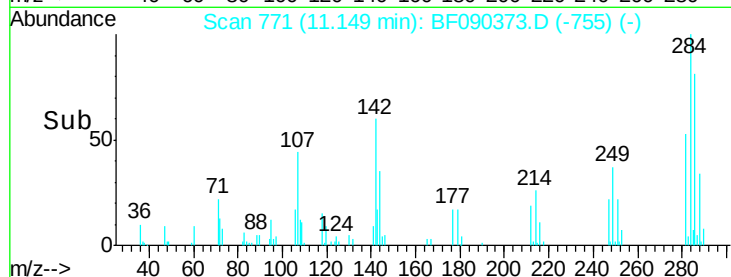
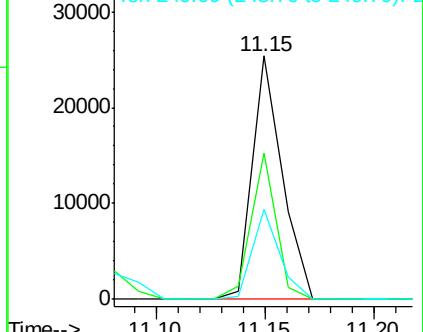
249 36.9 26.3 39.5



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: 2.49 ng

RT: 11.23 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

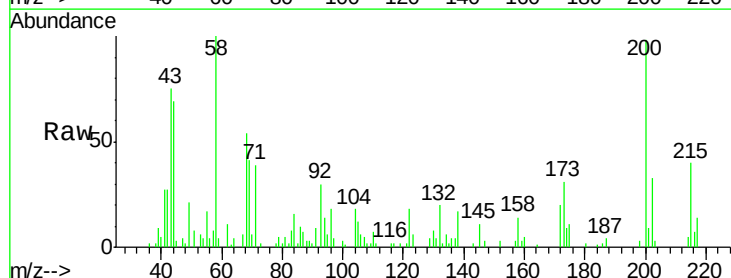
Tgt Ion:200 Resp: 18694

Ion Ratio Lower Upper

200 100

173 31.7 9.0 49.0

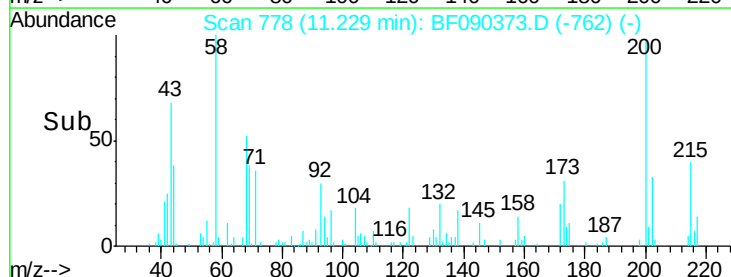
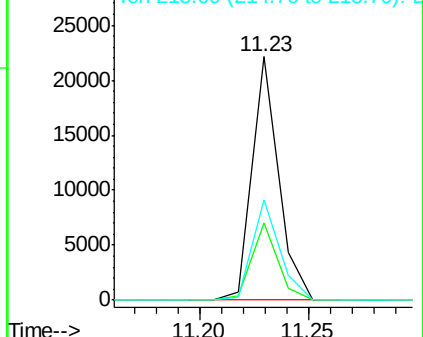
215 41.3 24.8 64.8

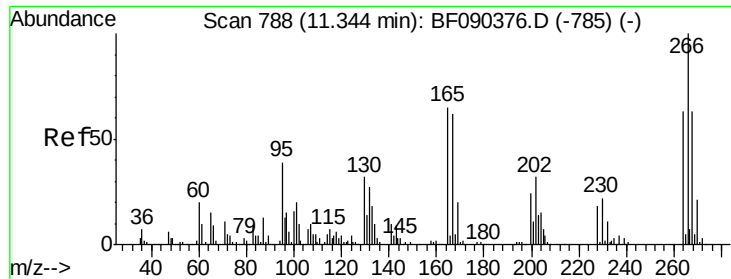


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

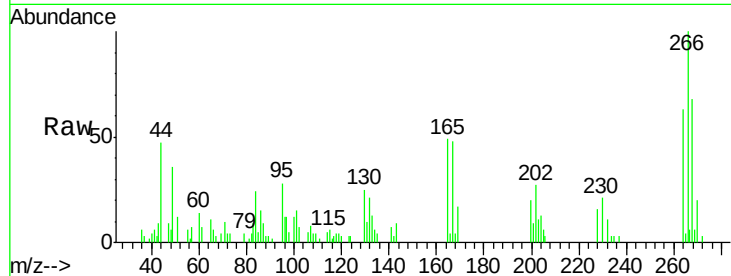




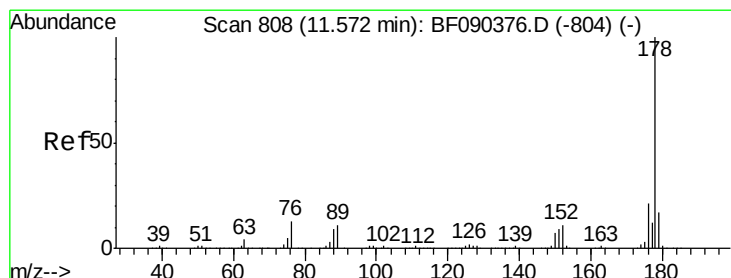
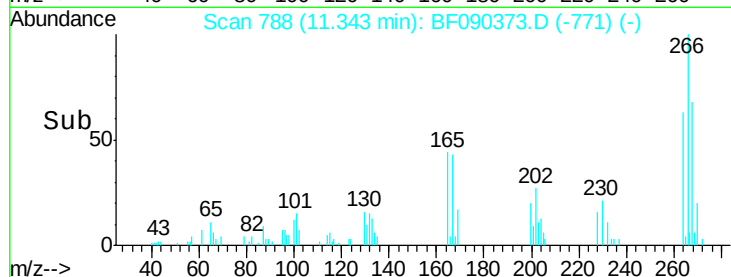
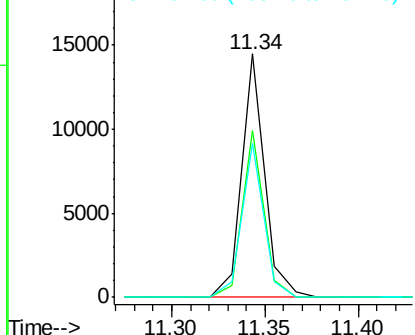
#69
 Pentachlorophenol
 Concen: 1.89 ng
 RT: 11.34 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:266 Resp: 12394
 Ion Ratio Lower Upper
 266 100
 268 68.3 50.9 76.3
 264 63.0 51.5 77.3

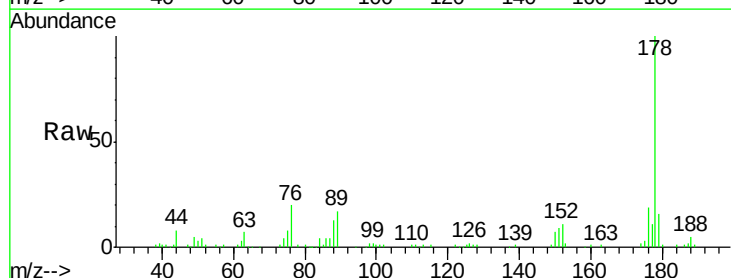


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

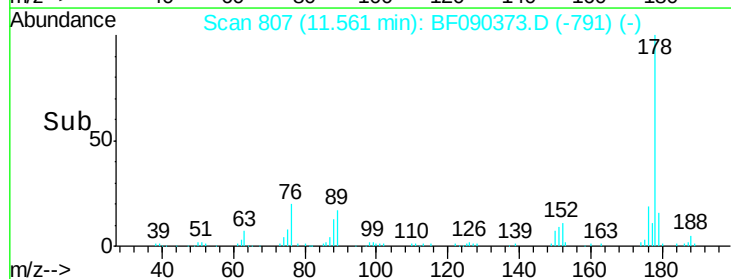
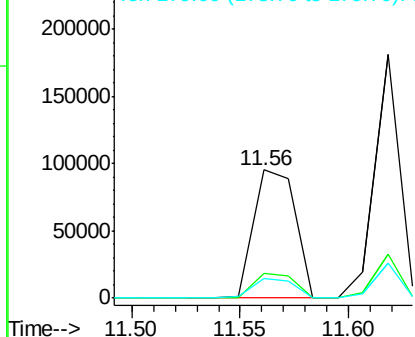


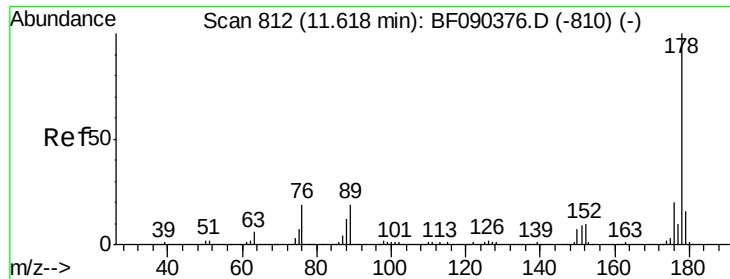
#70
 Phenanthrene
 Concen: 2.60 ng
 RT: 11.56 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion:178 Resp: 128460
 Ion Ratio Lower Upper
 178 100
 176 19.1 17.3 25.9
 179 15.6 13.8 20.6



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

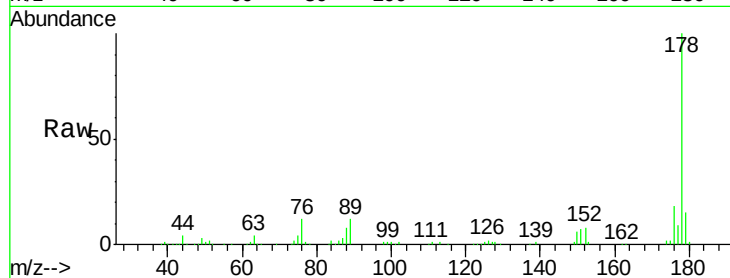




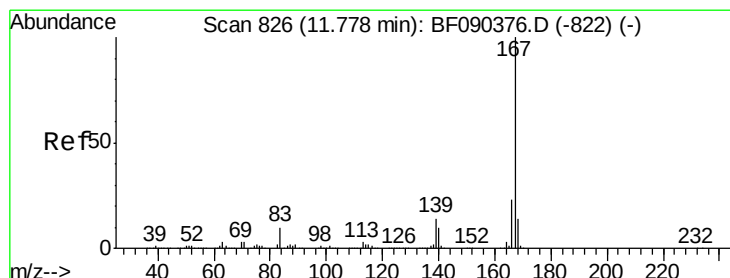
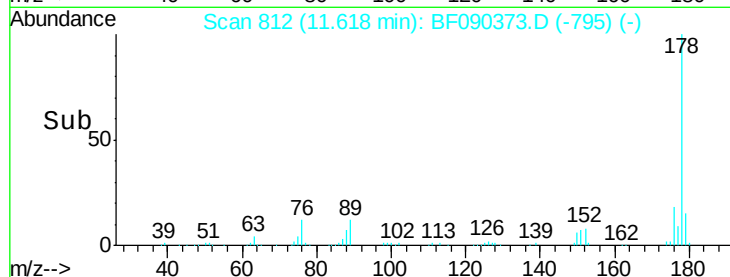
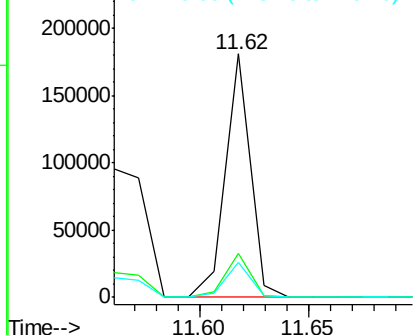
#71
 Anthracene
 Concen: 2.92 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 143998
 Ion Ratio Lower Upper
 178 100
 176 18.1 16.8 25.2
 179 14.6 13.4 20.2

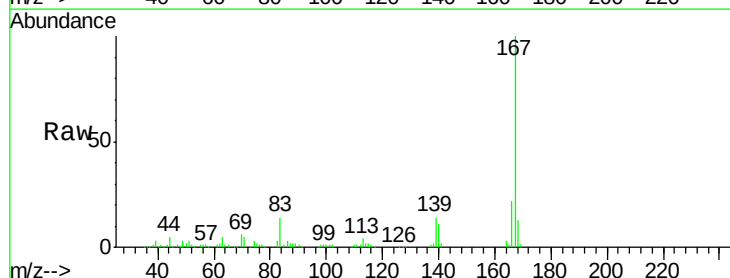


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

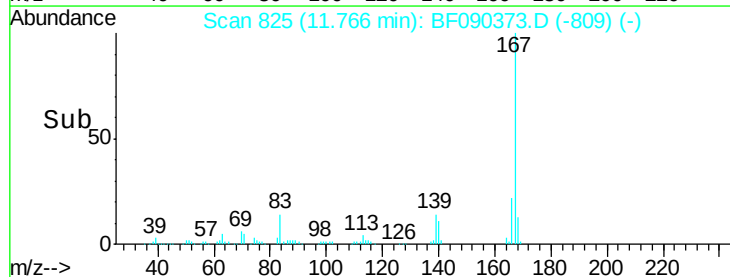
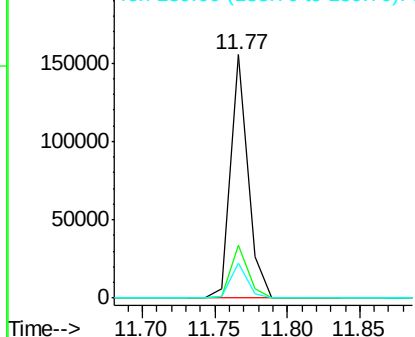


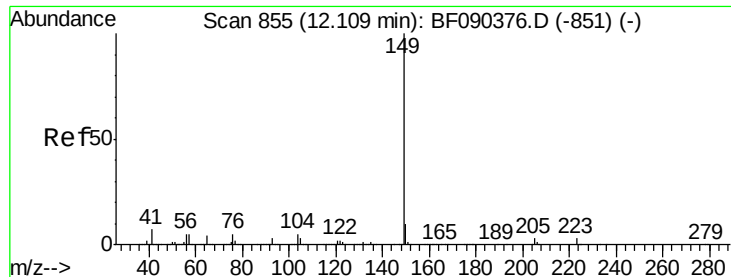
#72
 Carbazole
 Concen: 2.87 ng
 RT: 11.77 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion:167 Resp: 129971
 Ion Ratio Lower Upper
 167 100
 166 21.6 19.1 28.7
 139 14.3 12.1 18.1



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 3.28 ng

RT: 12.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

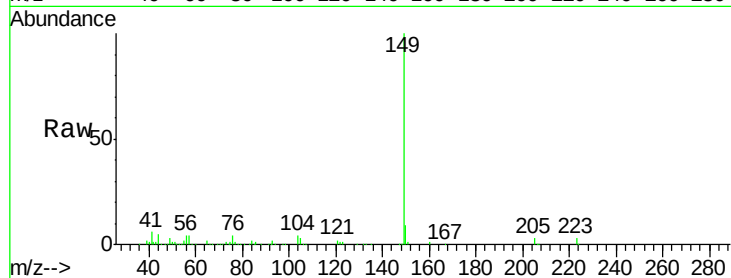
Tgt Ion:149 Resp: 177379

Ion Ratio Lower Upper

149 100

150 8.7 8.6 12.8

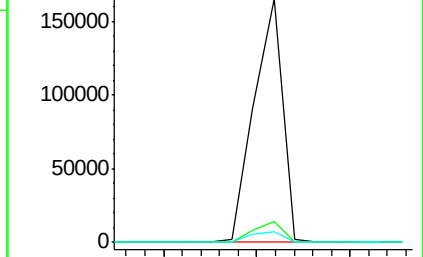
104 4.2 4.7 7.1#



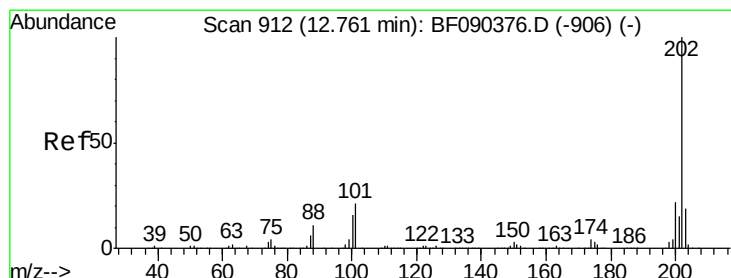
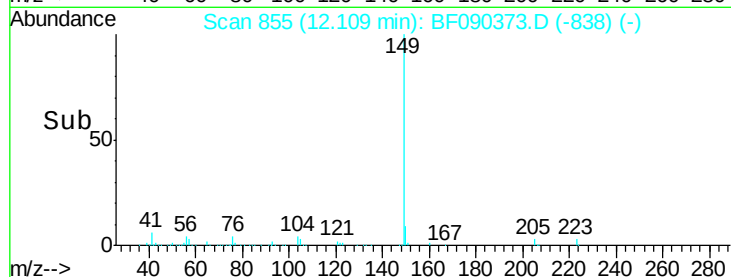
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 2.77 ng

RT: 12.76 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

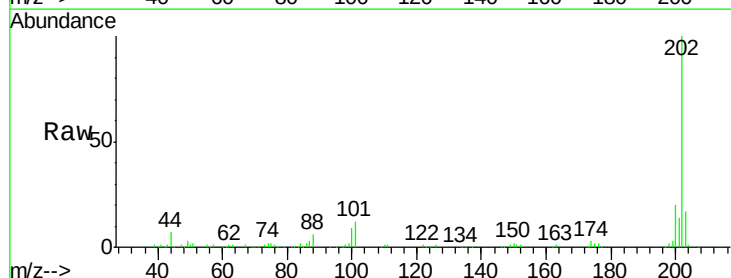
Tgt Ion:202 Resp: 129455

Ion Ratio Lower Upper

202 100

101 11.6 0.0 37.2

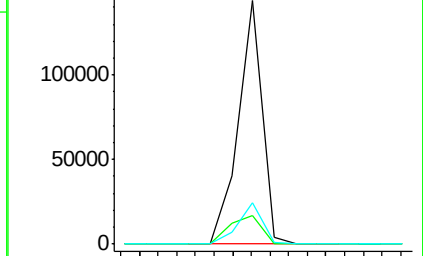
203 17.1 0.0 39.3



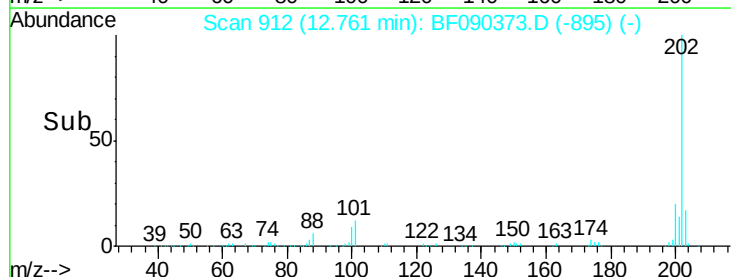
Abundance Ion 202.00 (201.70 to 202.70): E

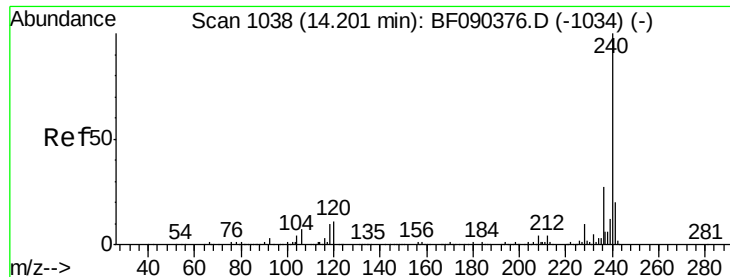
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

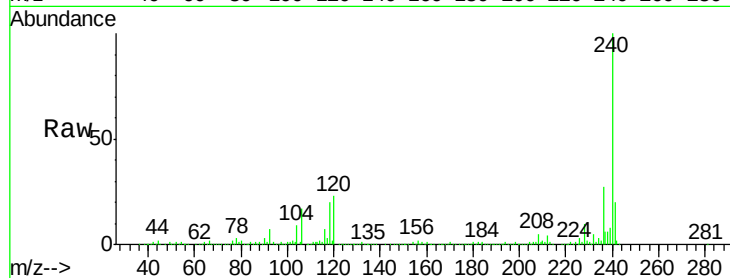
Tgt Ion:240 Resp: 733391

Ion Ratio Lower Upper

240 100

120 22.6 8.6 13.0#

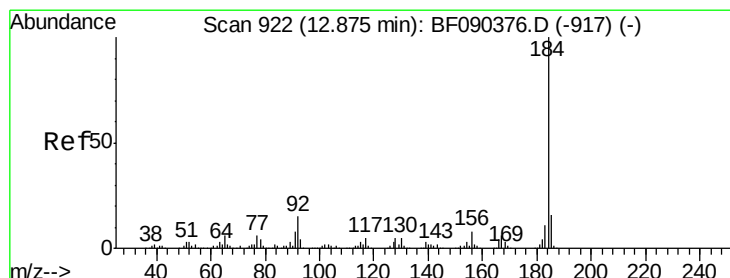
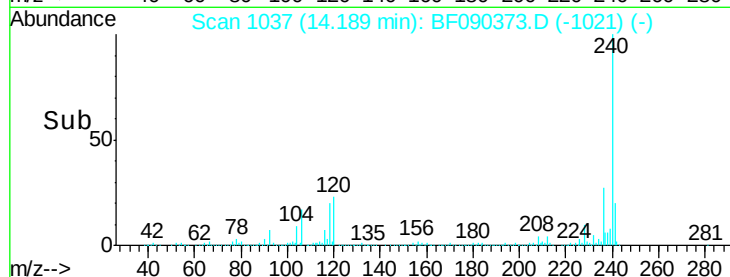
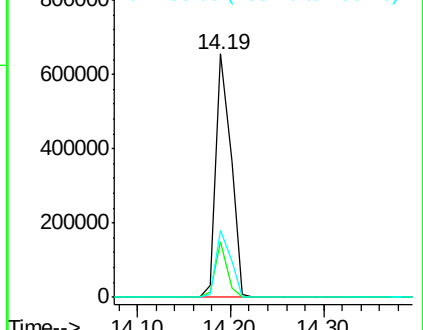
236 27.3 21.6 32.4



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: 1.05 ng

RT: 12.88 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

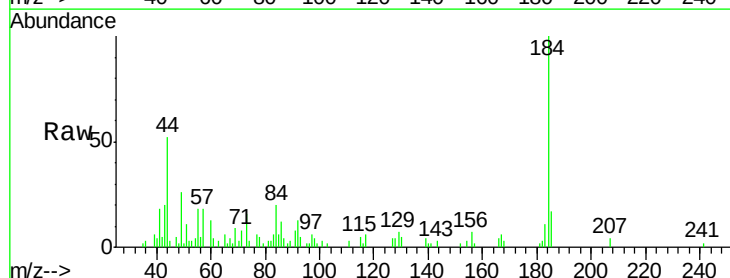
Tgt Ion:184 Resp: 21205

Ion Ratio Lower Upper

184 100

185 17.1 11.8 17.8

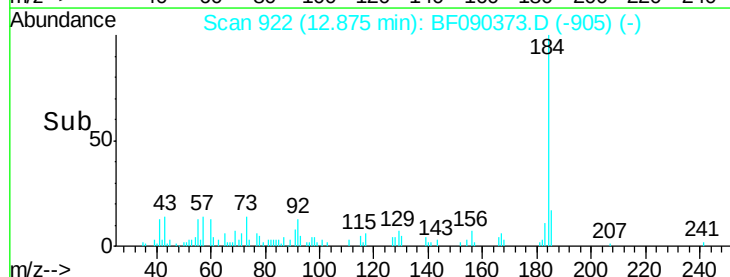
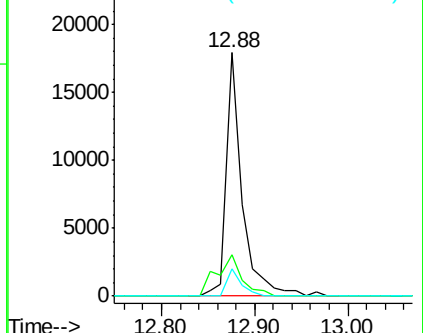
183 11.2 9.6 14.4

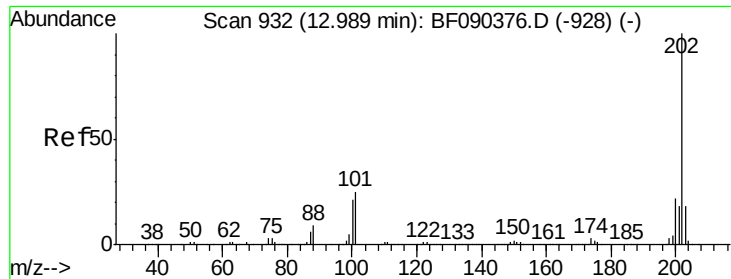


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

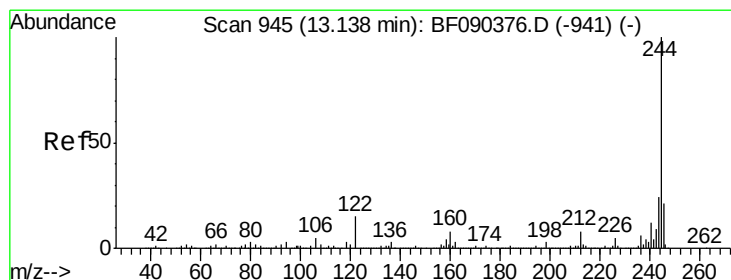
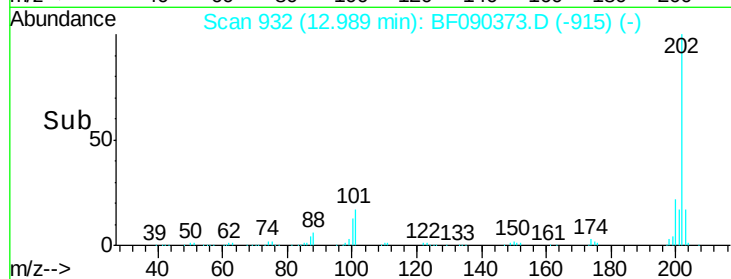
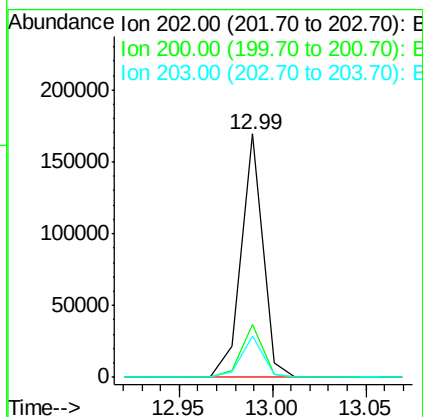
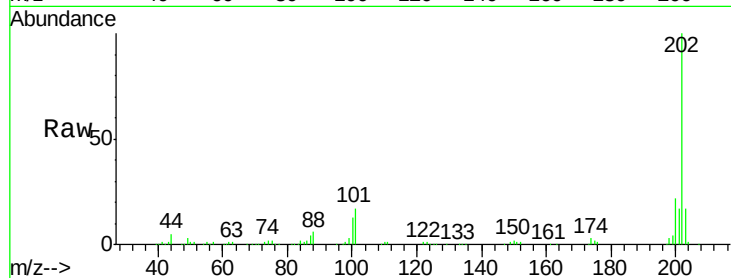




#77
Pyrene
 Concen: 2.95 ng
 RT: 12.99 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

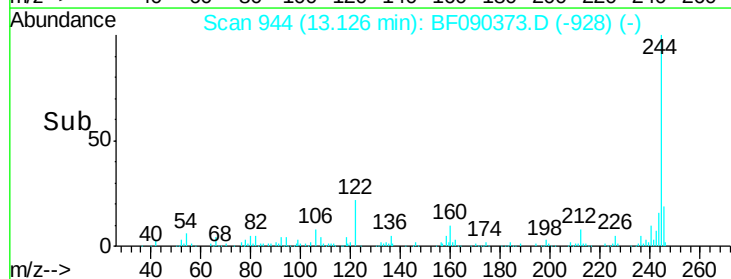
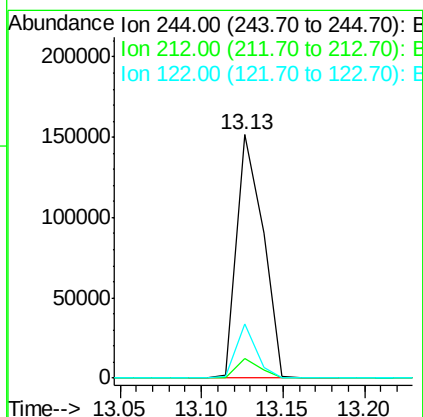
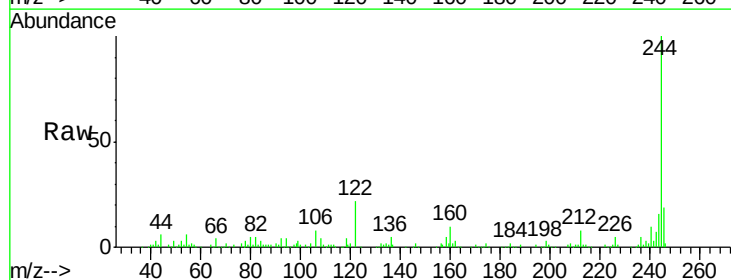
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

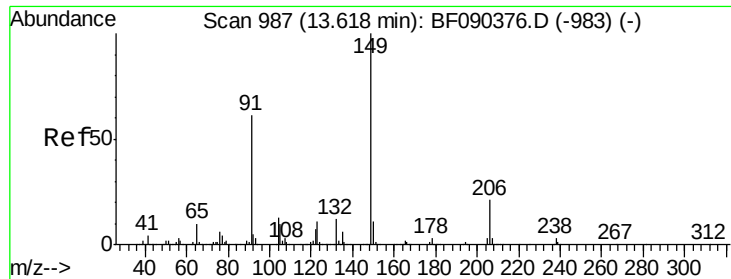
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.5	27.7
203	17.1	15.0	22.6



#78
Terphenyl-d14
 Concen: 5.33 ng
 RT: 13.13 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.8	10.2
122	22.4	13.3	19.9

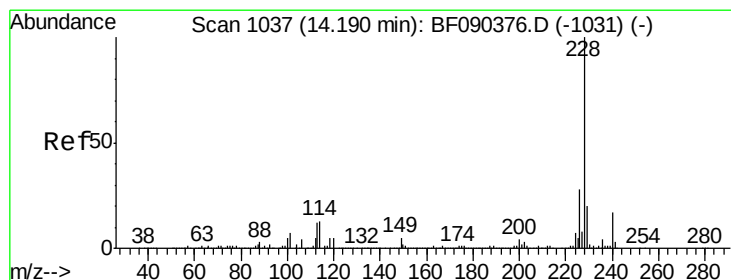
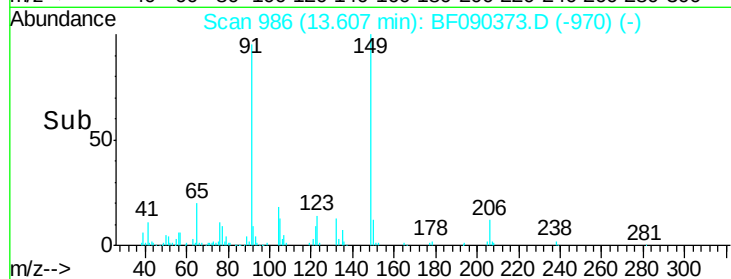
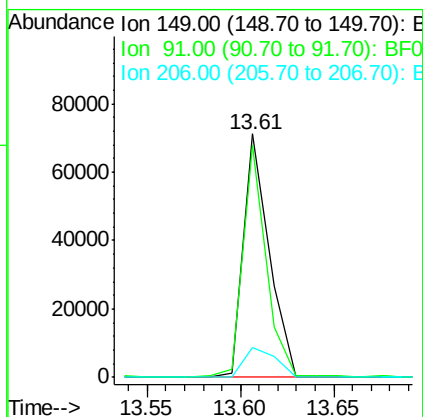
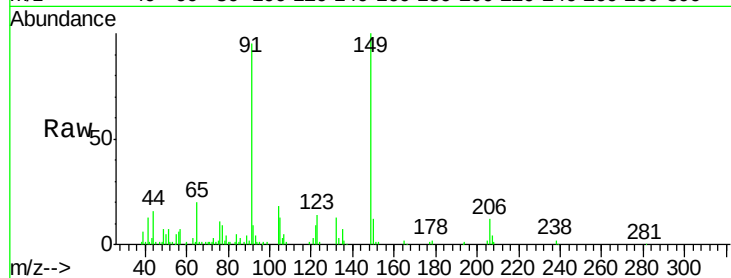




#79
Butylbenzylphthalate
Concen: 3.69 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

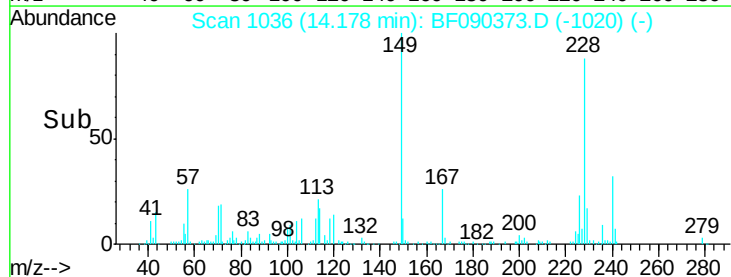
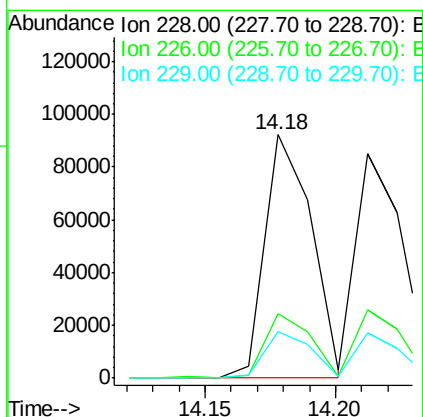
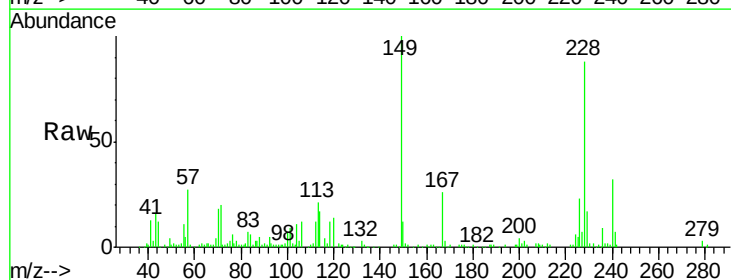
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

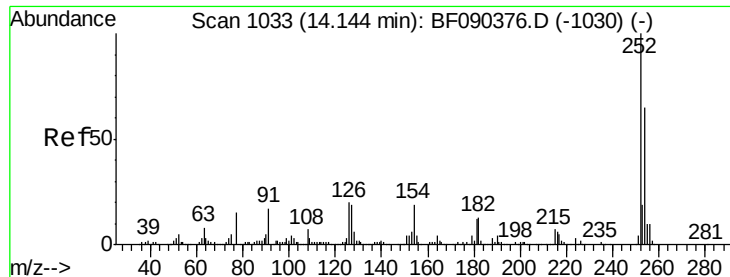
Tgt Ion:149 Resp: 68251
Ion Ratio Lower Upper
149 100
91 95.2 51.8 77.8#
206 12.0 18.0 27.0#



#80
Benzo(a)anthracene
Concen: 2.79 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion:228 Resp: 114780
Ion Ratio Lower Upper
228 100
226 26.6 23.6 35.4
229 19.2 16.6 25.0

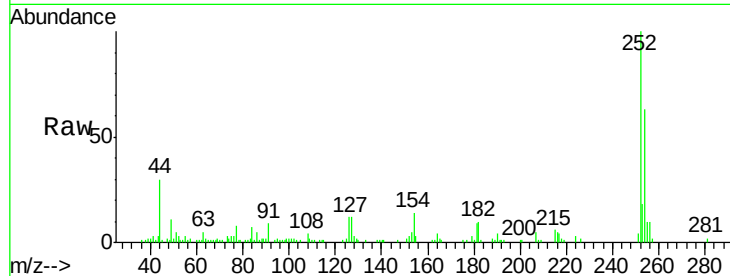




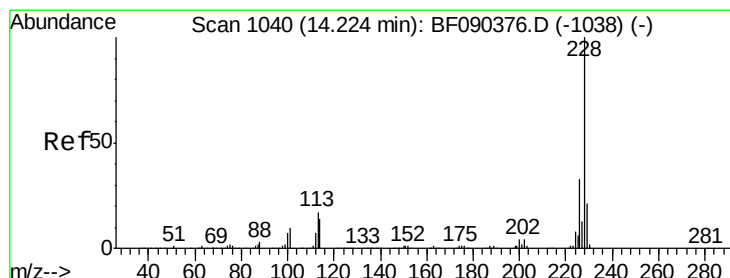
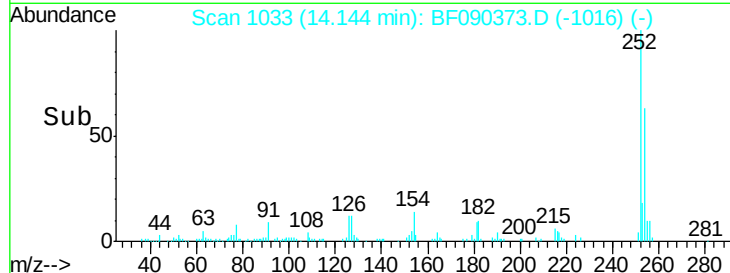
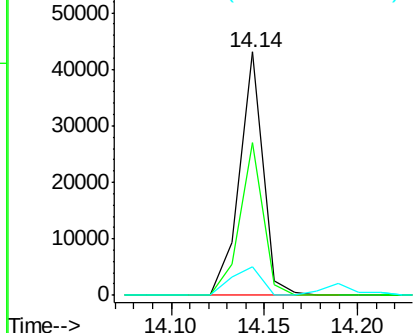
#81
 3,3'-Dichlorobenzidine
 Concen: 2.69 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 252 Resp: 38060
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.1 78.1
 126 11.6 4.2 6.4#

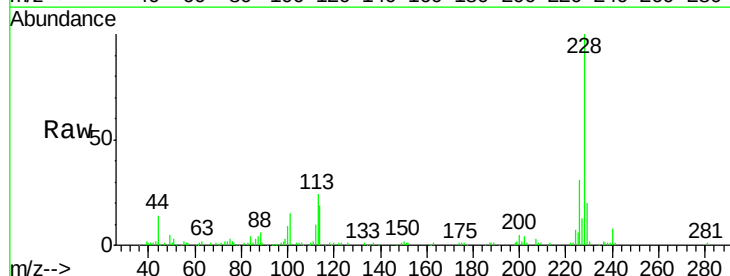


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

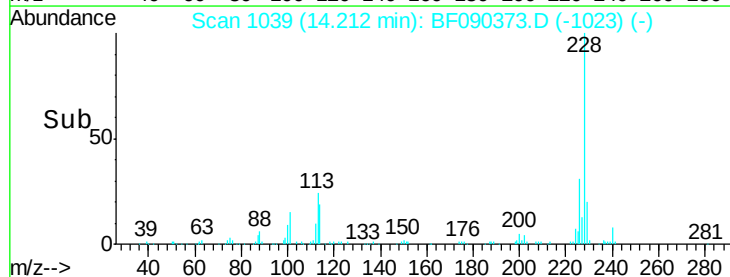
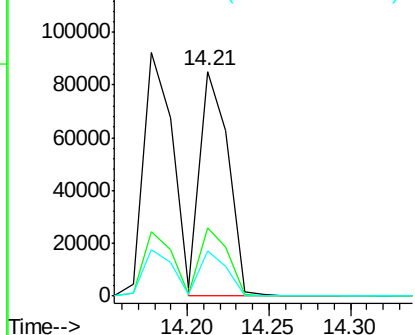


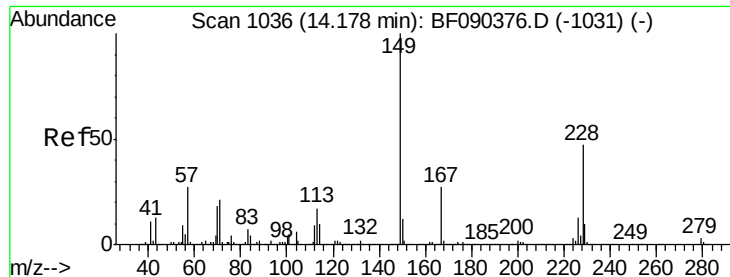
#82
 Chrysene
 Concen: 2.68 ng
 RT: 14.21 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion: 228 Resp: 103410
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.8 38.6
 229 19.8 16.9 25.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.45 ng

RT: 14.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

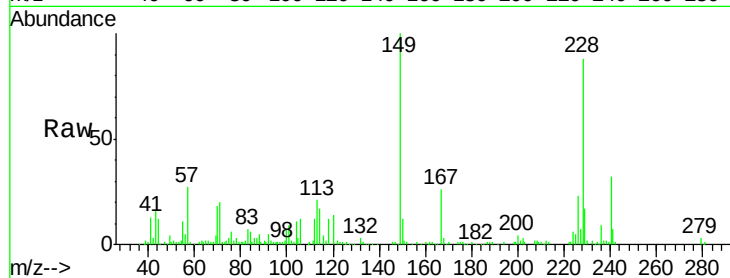
Tgt Ion:149 Resp: 102019

Ion Ratio Lower Upper

149 100

167 25.7 21.5 32.3

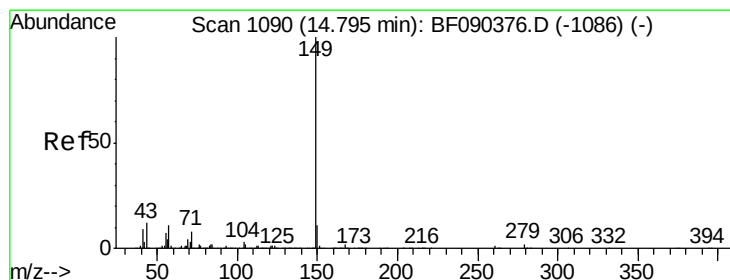
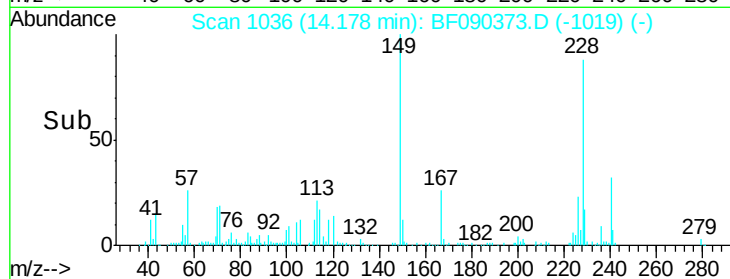
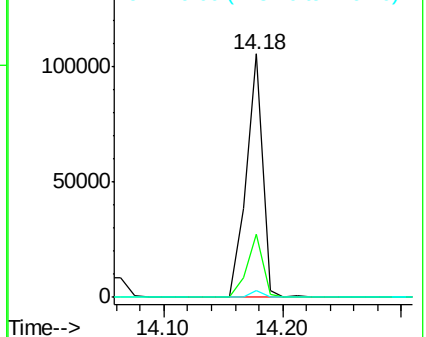
279 2.9 2.6 3.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 3.70 ng

RT: 14.80 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

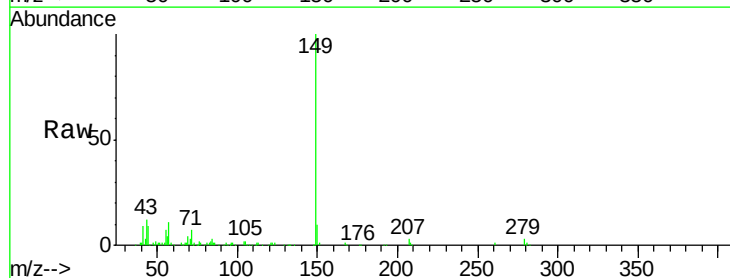
Tgt Ion:149 Resp: 159118

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

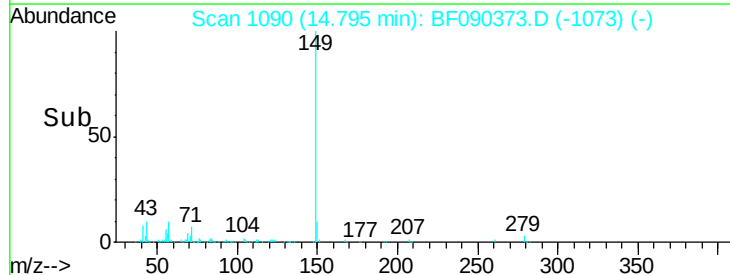
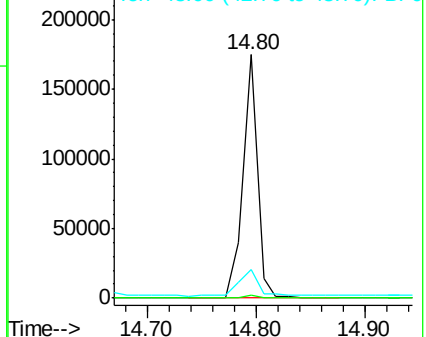
43 14.2 11.8 17.8

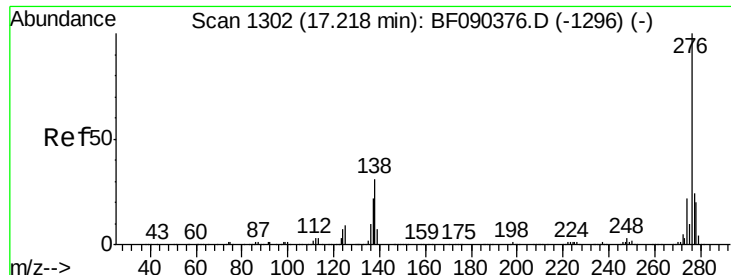


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

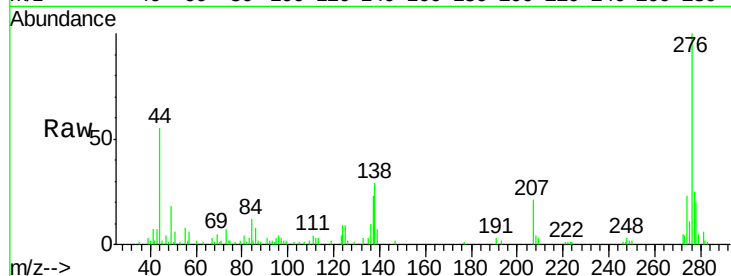




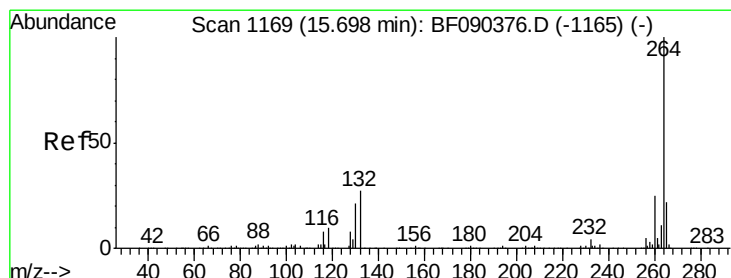
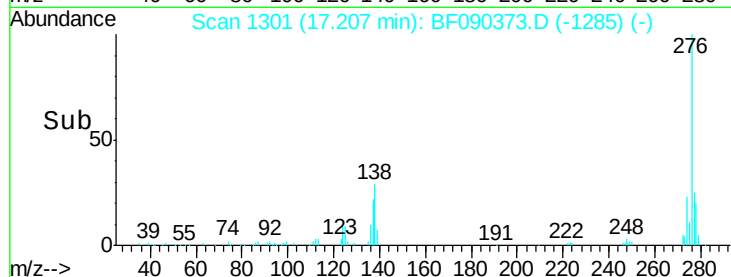
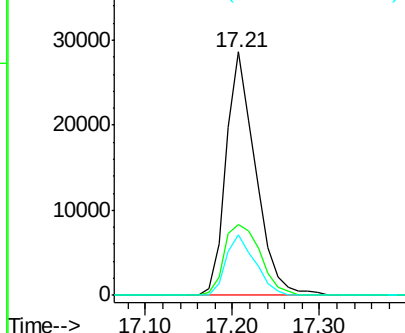
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.63 ng
 RT: 17.21 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC02.5

Tgt Ion: 276 Resp: 67385
 Ion Ratio Lower Upper
 276 100
 138 35.8 23.8 35.8#
 277 24.6 20.4 30.6

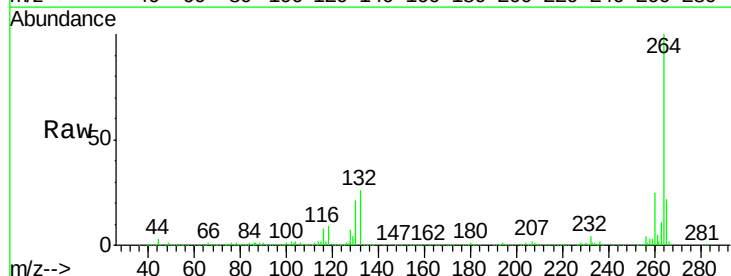


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

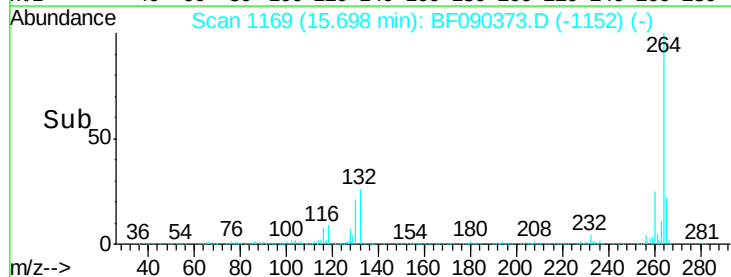
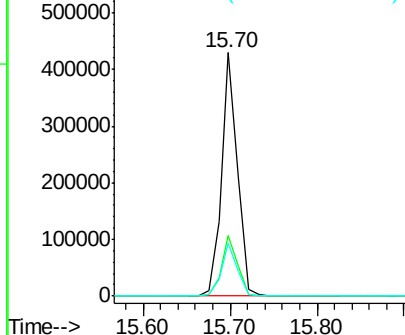


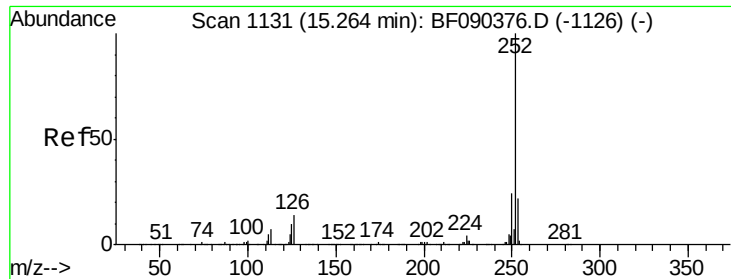
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Tgt Ion: 264 Resp: 549130
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.3 28.9
 265 21.8 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

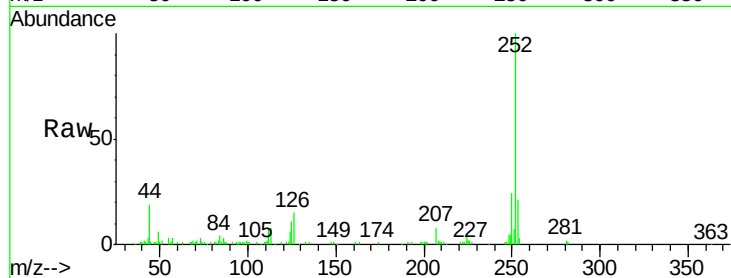




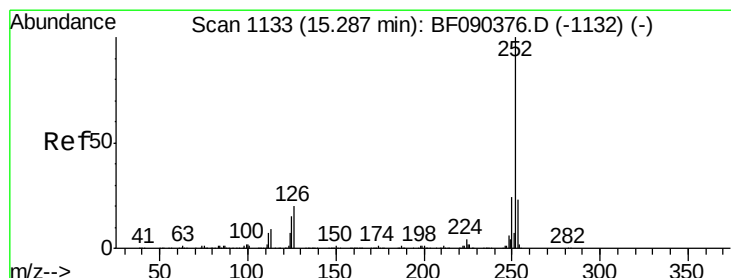
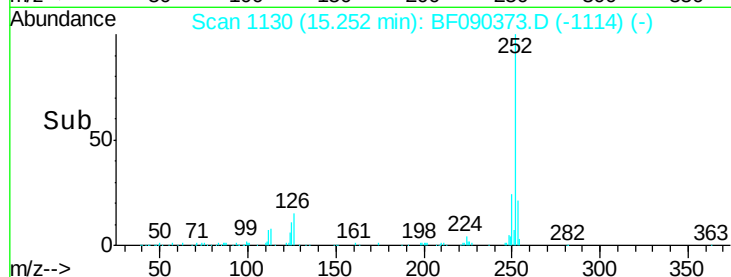
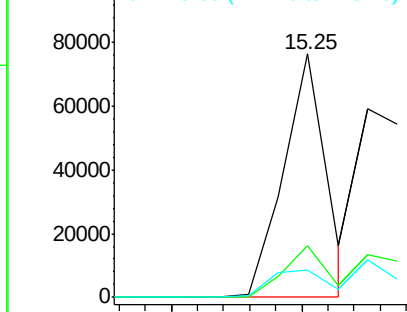
#87
Benzo(b)fluoranthene
Concen: 2.72 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion:252 Resp: 85910
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.2
125 11.3 7.0 10.4#

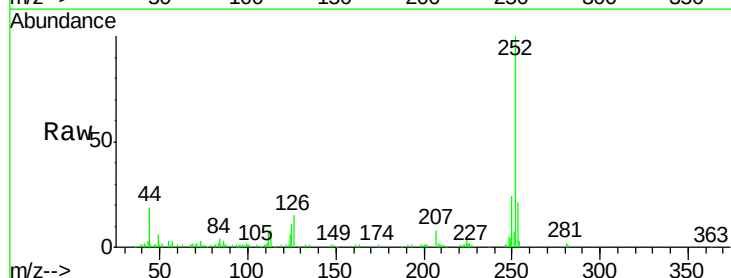


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

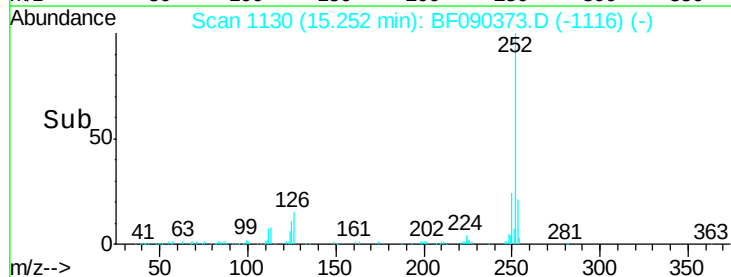
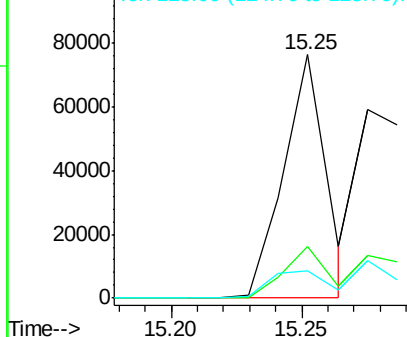


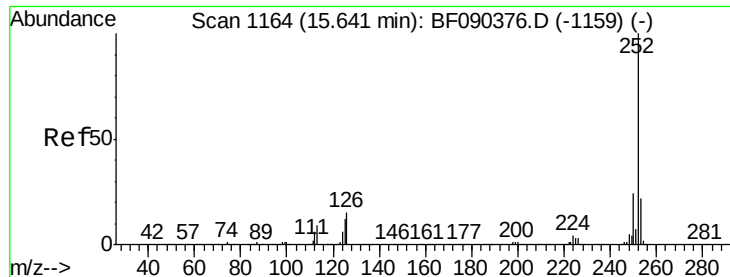
#88
Benzo(k)fluoranthene
Concen: 2.85 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF090373.D
Acq: 5 Oct 2016 11:25

Tgt Ion:252 Resp: 85910
Ion Ratio Lower Upper
252 100
253 21.3 18.6 27.8
125 11.3 11.7 17.5#



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





#89

Benzo(a)pyrene

Concen: 2.53 ng

RT: 15.63 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF090373.D

Acq: 5 Oct 2016 11:25

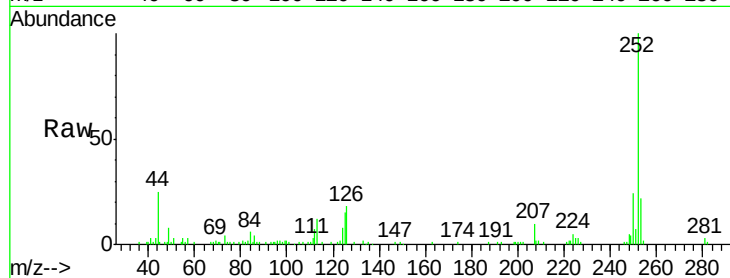
Instrument :

BNA_F

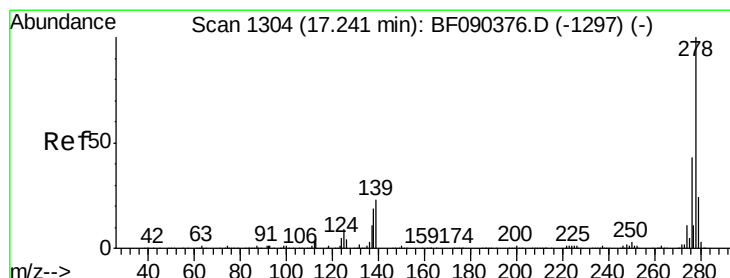
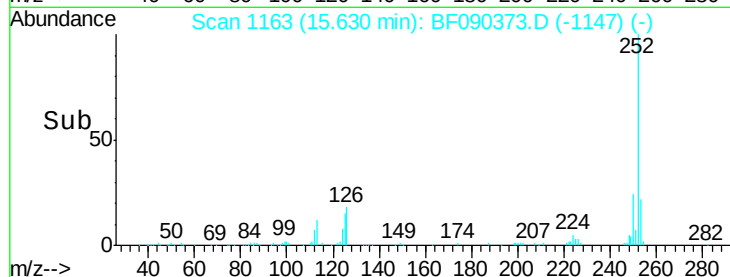
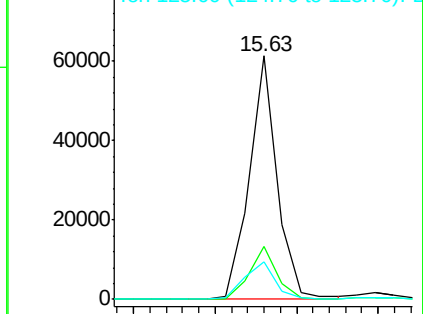
ClientSampleId :

SSTDIC02.5

Tgt Ion:	252	Resp:	72730
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	15.4	9.8	14.8#



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



#90

Dibenzo(a,h)anthracene

Concen: 1.98 ng

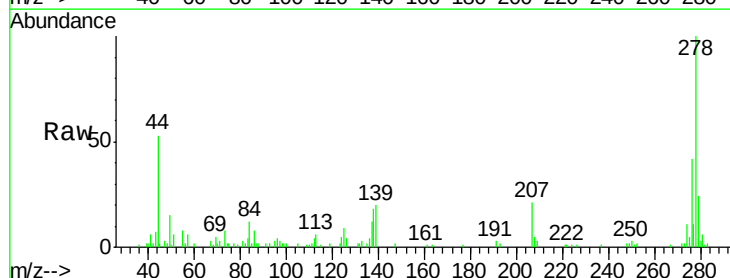
RT: 17.23 min Scan# 1303

Delta R.T. -0.01 min

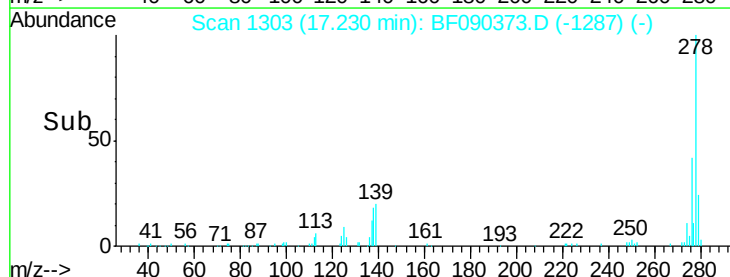
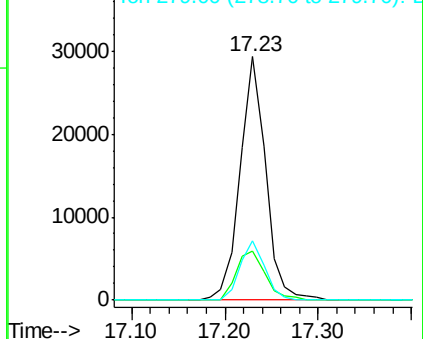
Lab File: BF090373.D

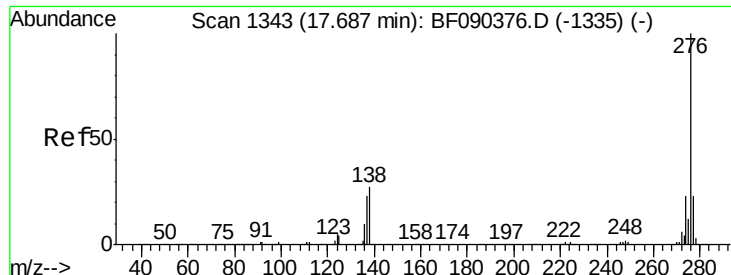
Acq: 5 Oct 2016 11:25

Tgt Ion:	278	Resp:	56014
Ion	Ratio	Lower	Upper
278	100		
139	20.3	12.8	19.2#
279	24.4	19.6	29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

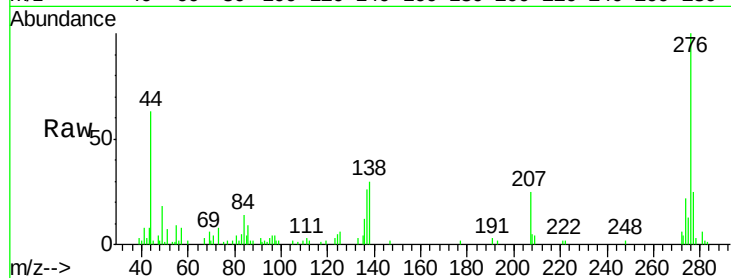




#91
 Benzo(g,h,i)perylene
 Concen: 1.93 ng
 RT: 17.66 min Scan# 1341
 Delta R.T. -0.02 min
 Lab File: BF090373.D
 Acq: 5 Oct 2016 11:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.0
138	29.7	20.8	31.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

