

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090375.D
 Acq On : 5 Oct 2016 12:20
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 05 13:36:20 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	271856	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1146838	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	575407	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	952779	20.00	ng	0.00
75) Chrysene-d12	14.20	240	751086	20.00	ng	0.00
86) Perylene-d12	15.70	264	463826	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	965136	55.99	ng	0.00
7) Phenol-d6	6.62	99	1229975	57.09	ng	0.00
23) Nitrobenzene-d5	7.57	82	1241054	63.08	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	226977	45.42	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1887067	53.47	ng	0.00
78) Terphenyl-d14	13.14	244	1764244	54.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	223223	26.53	ng	# 95
3) Pyridine	3.49	79	654690	29.36	ng	86
4) n-Nitrosodimethylamine	3.42	42	264459	32.74	ng	# 68
6) Aniline	6.66	93	833475	28.16	ng	97
8) 2-Chlorophenol	6.78	128	503398	25.99	ng	90
9) Benzaldehyde	6.54	77	300424	30.04	ng	86
10) Phenol	6.63	94	707122	26.99	ng	98
11) bis(2-Chloroethyl)ether	6.74	93	560032	30.10	ng	99
12) 1,3-Dichlorobenzene	6.94	146	507006	25.21	ng	# 91
13) 1,4-Dichlorobenzene	7.02	146	554770	27.16	ng	98
14) 1,2-Dichlorobenzene	7.17	146	463164	23.85	ng	94
15) Benzyl Alcohol	7.14	79	447763	29.48	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.27	45	979180	34.43	ng	98
17) 2-Methylphenol	7.25	107	433683	28.91	ng	100
18) Hexachloroethane	7.53	117	206977	28.00	ng	93
19) n-Nitroso-di-n-propylamine	7.41	70	420244	30.54	ng	# 86
20) 3+4-Methylphenols	7.40	107	541632	28.40	ng	98
22) Acetophenone	7.41	105	705463	26.57	ng	# 94
24) Nitrobenzene	7.58	77	581293	27.67	ng	95
25) Isophorone	7.82	82	1046941	27.97	ng	95
26) 2-Nitrophenol	7.90	139	255291	31.49	ng	# 75
27) 2,4-Dimethylphenol	7.94	122	487770	26.67	ng	95
28) bis(2-Chloroethoxy)methane	8.04	93	707348	30.43	ng	98
29) 2,4-Dichlorophenol	8.14	162	361570	24.15	ng	88
30) 1,2,4-Trichlorobenzene	8.23	180	407686	24.31	ng	98
31) Naphthalene	8.31	128	1379028	25.16	ng	98
32) Benzoic acid	8.04	122	326886	30.40	ng	92
33) 4-Chloroaniline	8.36	127	639109	29.19	ng	95
34) Hexachlorobutadiene	8.44	225	221115	22.40	ng	98
35) Caprolactam	8.73	113	134204	34.27	ng	# 82
36) 4-Chloro-3-methylphenol	8.84	107	480200	29.87	ng	91
37) 2-Methylnaphthalene	9.01	142	911081	26.48	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	349948	21.55	ng	# 97
40) Hexachlorocyclopentadiene	9.17	237	203530	21.43	ng	98

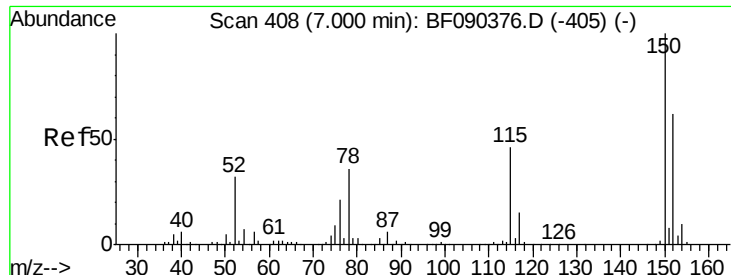
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090375.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	295424	28.91	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	242106	23.55	ng	95
45) 1,1'-Biphenyl	9.47	154	1071831	24.06	ng	92
46) 2-Chloronaphthalene	9.50	162	854364	25.55	ng	94
47) 2-Nitroaniline	9.58	65	303161	33.21	ng	# 78
48) Acenaphthylene	9.91	152	1301689	25.73	ng	99
49) Dimethylphthalate	9.77	163	908998	26.69	ng	# 99
50) 2,6-Dinitrotoluene	9.83	165	216356	29.04	ng	# 72
51) Acenaphthene	10.09	154	779107	25.31	ng	98
52) 3-Nitroaniline	9.99	138	232723	27.57	ng	82
53) 2,4-Dinitrophenol	10.10	184	79874	35.46	ng	# 1
54) Dibenzofuran	10.26	168	1008567	24.78	ng	91
55) 4-Nitrophenol	10.14	139	202863	30.19	ng	# 75
56) 2,4-Dinitrotoluene	10.23	165	301166	33.58	ng	# 62
57) Fluorene	10.60	166	877728	25.78	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	167931	23.16	ng	# 76
59) Diethylphthalate	10.47	149	998479	28.68	ng	# 93
60) 4-Chlorophenyl-phenylether	10.60	204	431102	26.70	ng	90
61) 4-Nitroaniline	10.61	138	252720	33.29	ng	95
62) Azobenzene	10.76	77	1179519	32.51	ng	89
64) 4,6-Dinitro-2-methylphenol	10.65	198	134193	36.92	ng	# 52
65) n-Nitrosodiphenylamine	10.71	169	850413	26.18	ng	98
66) 4-Bromophenyl-phenylether	11.09	248	240762	23.38	ng	# 90
67) Hexachlorobenzene	11.16	284	255379	21.10	ng	# 87
68) Atrazine	11.24	200	216130	27.79	ng	98
69) Pentachlorophenol	11.34	266	144177	21.25	ng	99
70) Phenanthrene	11.57	178	1303975	25.51	ng	98
71) Anthracene	11.62	178	1194541	23.41	ng	98
72) Carbazole	11.78	167	1219386	26.00	ng	96
73) Di-n-butylphthalate	12.11	149	1607633	28.68	ng	97
74) Fluoranthene	12.76	202	1136897	23.45	ng	97
76) Benzidine	12.87	184	462417	22.39	ng	99
77) Pyrene	12.99	202	1151274	23.94	ng	99
79) Butylbenzylphthalate	13.61	149	613006	32.34	ng	# 60
80) Benzo(a)anthracene	14.19	228	1043782	24.78	ng	98
81) 3,3'-Dichlorobenzidine	14.14	252	360414	24.84	ng	# 97
82) Chrysene	14.22	228	1004976	25.47	ng	99
83) Bis(2-ethylhexyl)phthalate	14.18	149	952003	31.40	ng	100
84) Di-n-octyl phthalate	14.80	149	1367346	31.04	ng	96
85) Indeno(1,2,3-cd)pyrene	17.22	276	642945	15.16	ng	# 93
87) Benzo(b)fluoranthene	15.25	252	844366	31.66	ng	# 93
88) Benzo(k)fluoranthene	15.25	252	844366	33.14	ng	97
89) Benzo(a)pyrene	15.64	252	659996	27.13	ng	97
90) Dibenzo(a,h)anthracene	17.24	278	529979	22.22	ng	# 94
91) Benzo(g,h,i)perylene	17.68	276	515865	22.08	ng	# 94

(#) = 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: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

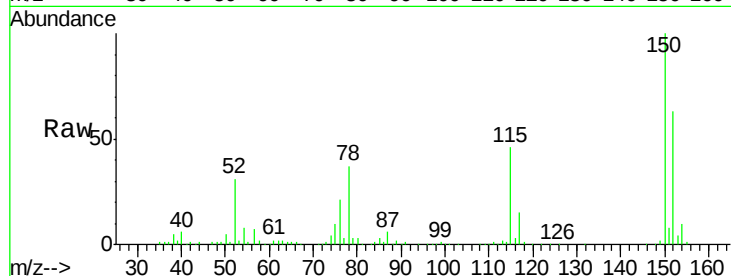
Tgt Ion:152 Resp: 271856

Ion Ratio Lower Upper

152 100

150 159.3 124.6 186.8

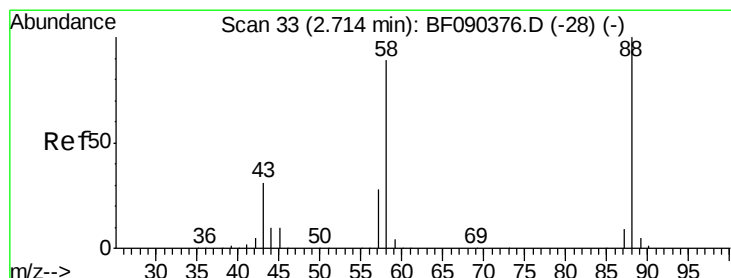
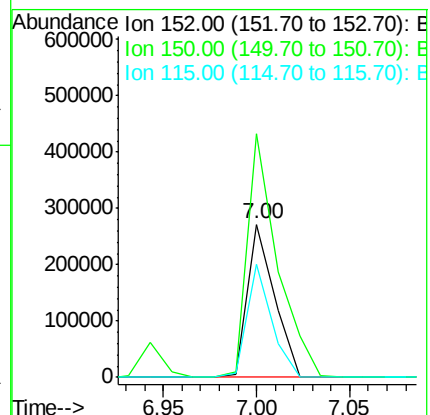
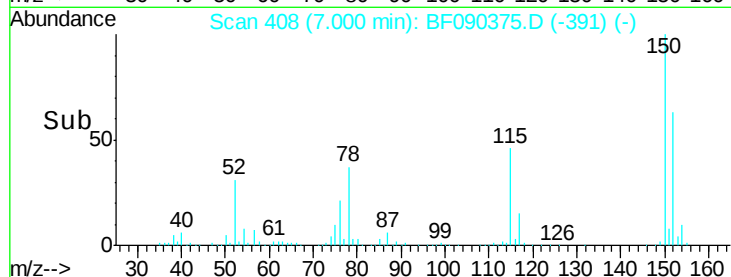
115 73.8 46.2 69.4#



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: 26.53 ng

RT: 2.71 min Scan# 33

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

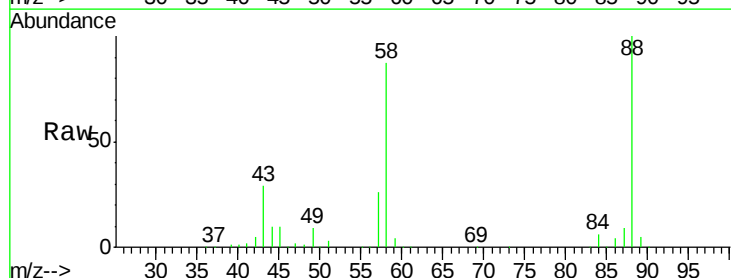
Tgt Ion: 88 Resp: 223223

Ion Ratio Lower Upper

88 100

58 87.7 71.2 106.8

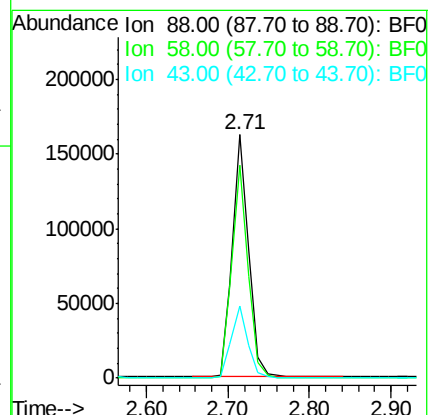
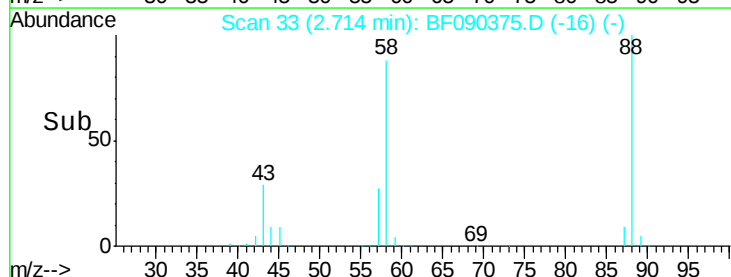
43 29.7 29.8 44.6#

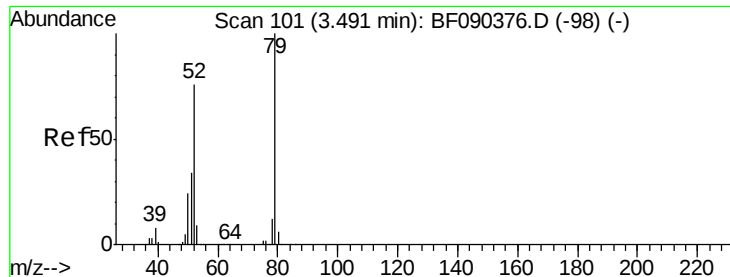


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 29.36 ng

RT: 3.49 min Scan# 101

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

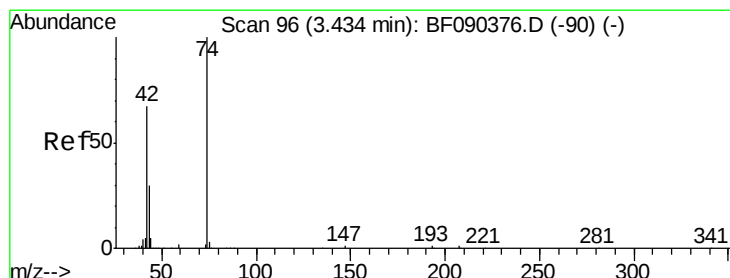
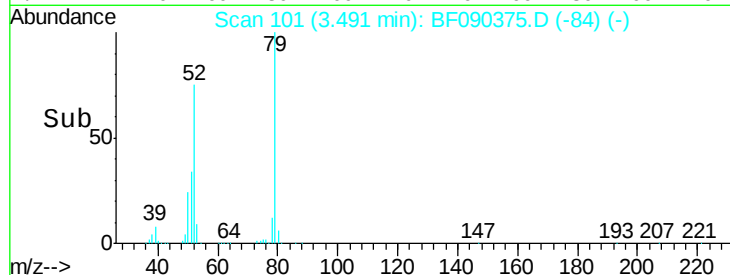
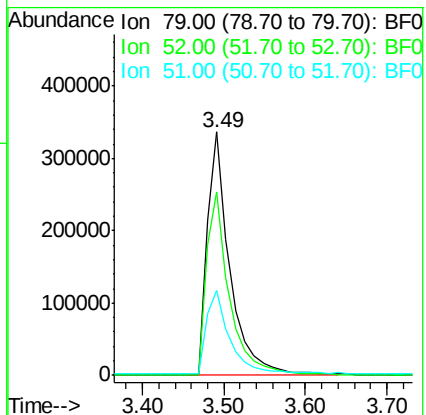
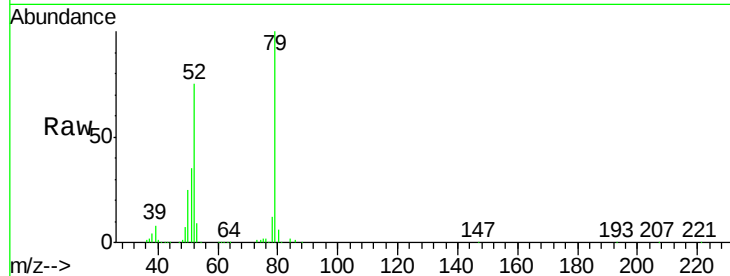
Tgt Ion: 79 Resp: 654690

Ion Ratio Lower Upper

79 100

52 75.1 71.3 106.9

51 34.7 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 32.74 ng

RT: 3.42 min Scan# 95

Delta R.T. -0.01 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

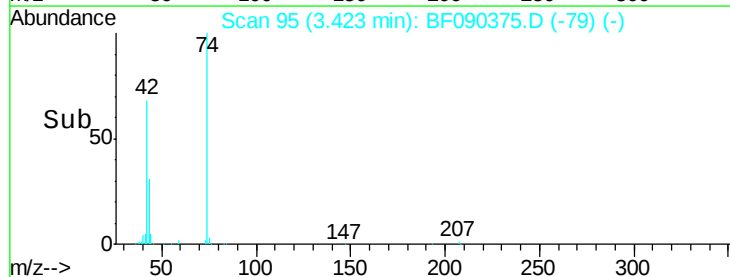
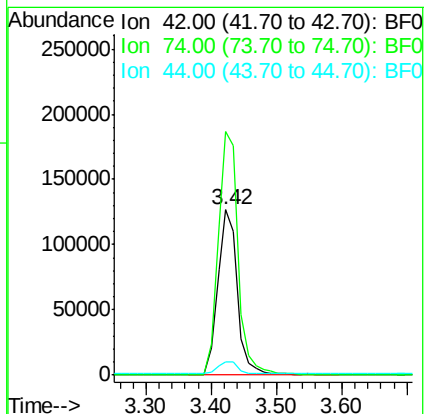
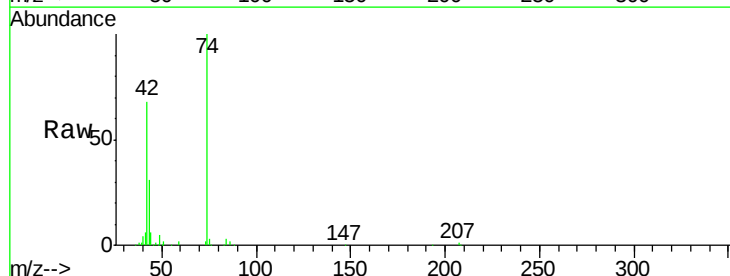
Tgt Ion: 42 Resp: 264459

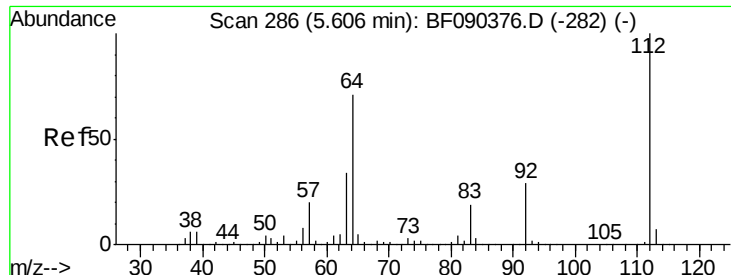
Ion Ratio Lower Upper

42 100

74 147.5 88.9 133.3#

44 8.3 6.5 9.7





#5

2-Fluorophenol

Concen: 55.99 ng

RT: 5.61 min Scan# 286

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

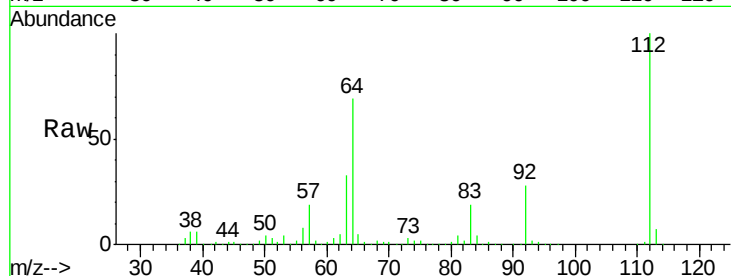
Tgt Ion: 112 Resp: 965136

Ion Ratio Lower Upper

112 100

64 69.3 57.9 86.9

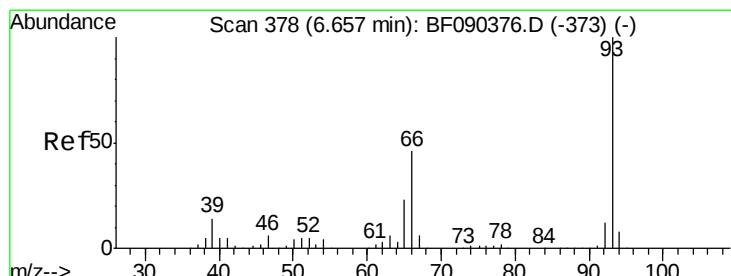
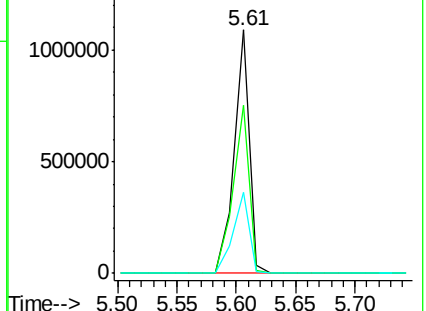
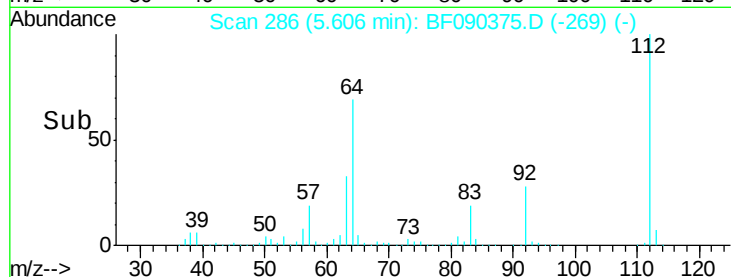
63 33.1 29.6 44.4



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: 28.16 ng

RT: 6.66 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

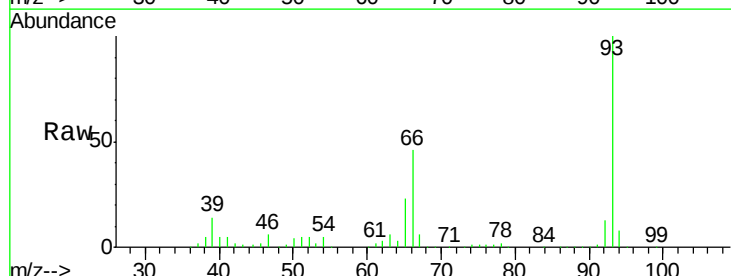
Tgt Ion: 93 Resp: 833475

Ion Ratio Lower Upper

93 100

66 45.7 34.5 51.7

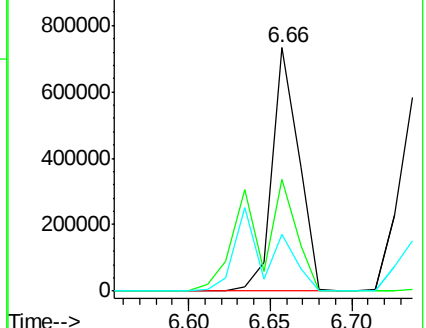
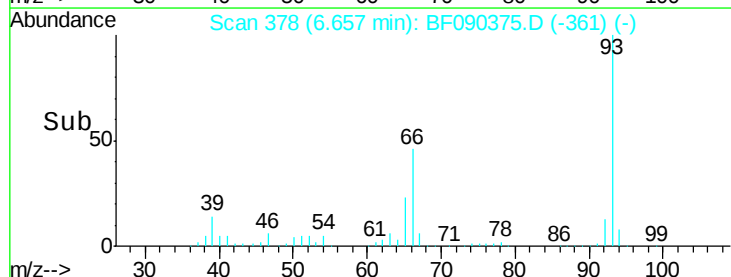
65 23.3 18.2 27.2

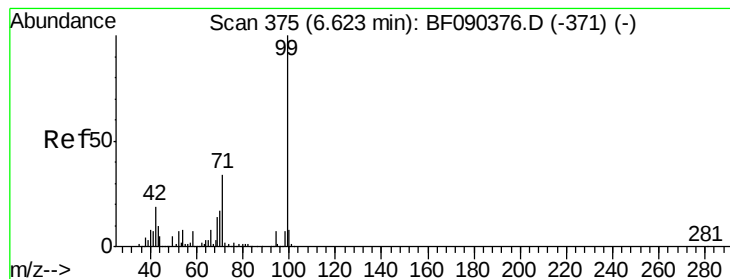


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 57.09 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

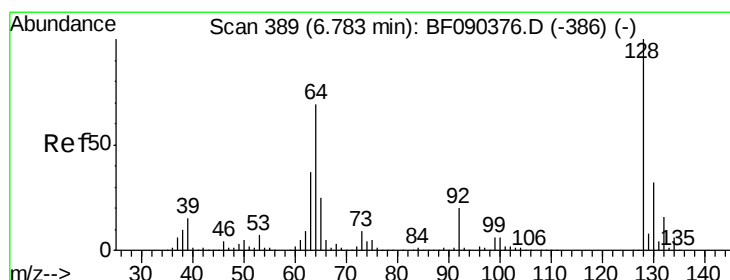
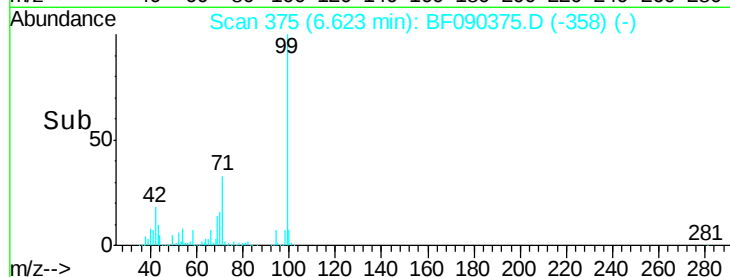
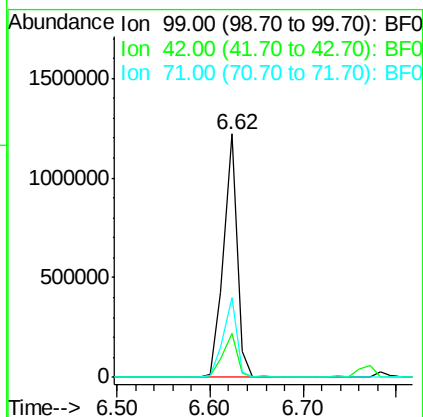
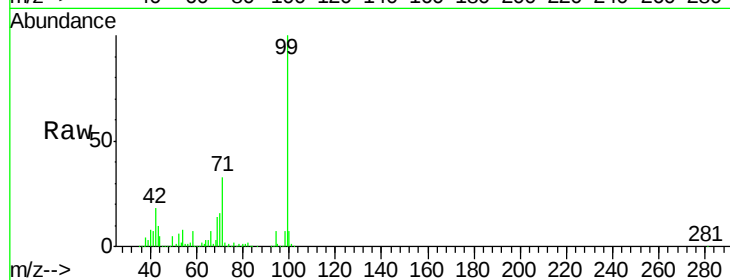
BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 99 Resp: 1229975

Ion	Ratio	Lower	Upper
99	100		
42	18.0	20.0	30.0#
71	32.9	27.9	41.9



#8

2-Chlorophenol

Concen: 25.99 ng

RT: 6.78 min Scan# 389

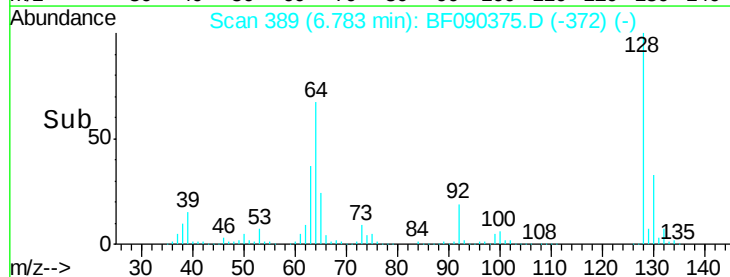
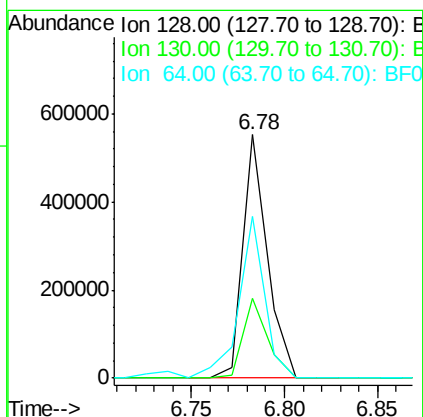
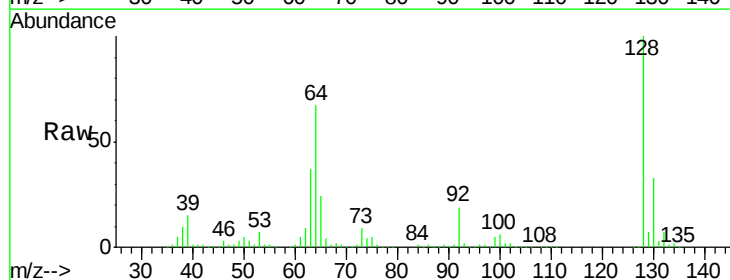
Delta R.T. -0.00 min

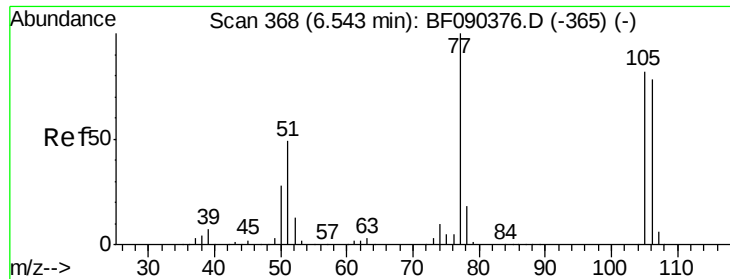
Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Tgt Ion: 128 Resp: 503398

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.3	53.3
64	66.6	36.0	76.0

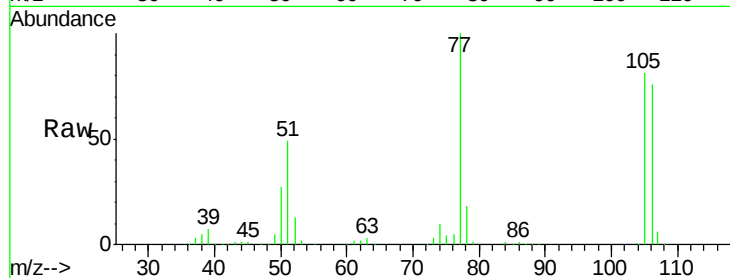




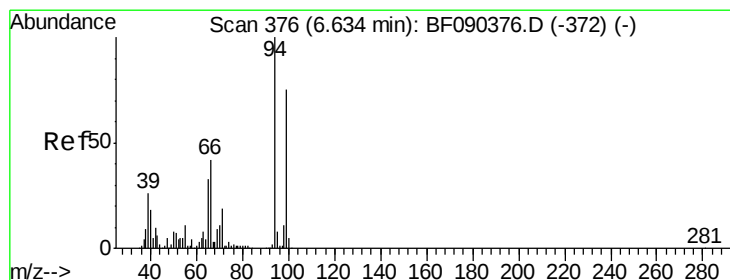
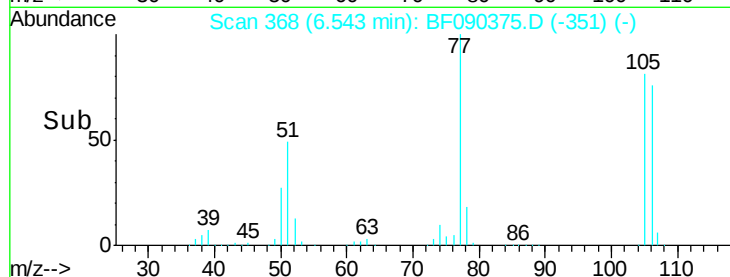
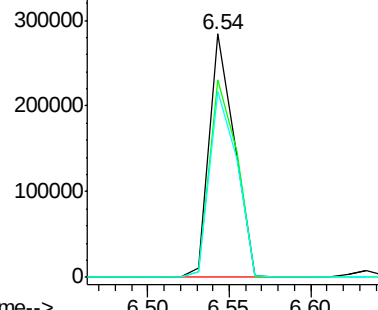
#9
Benzaldehyde
Concen: 30.04 ng
RT: 6.54 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion: 77 Resp: 300424
Ion Ratio Lower Upper
77 100
105 80.9 73.1 113.1
106 76.4 70.2 110.2

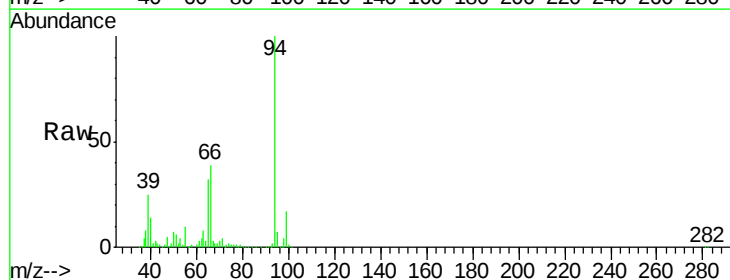


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

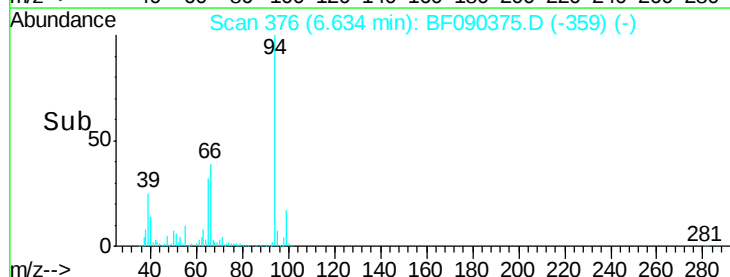
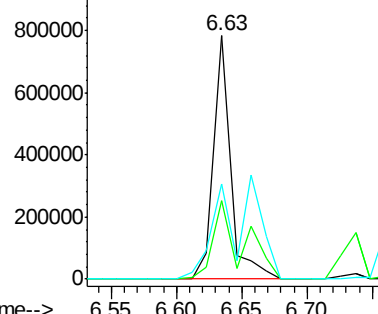


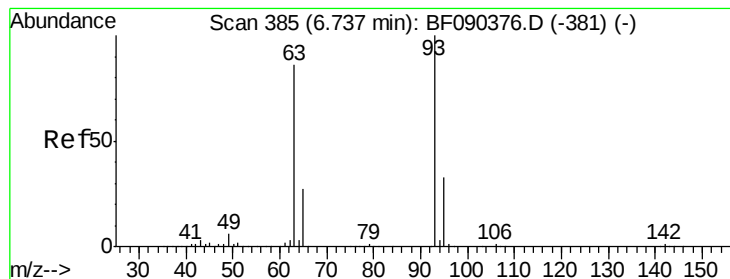
#10
Phenol
Concen: 26.99 ng
RT: 6.63 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 94 Resp: 707122
Ion Ratio Lower Upper
94 100
65 32.2 13.3 53.3
66 38.9 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: 30.10 ng

RT: 6.74 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

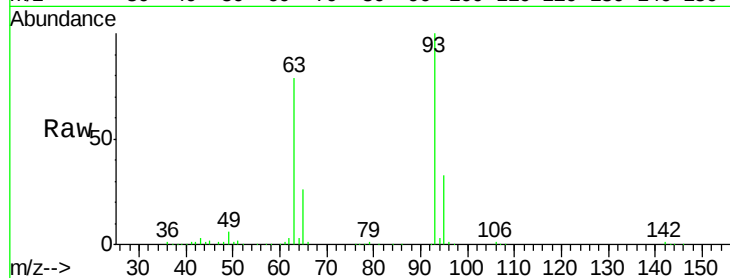
Tgt Ion: 93 Resp: 560032

Ion Ratio Lower Upper

93 100

63 78.6 59.7 99.7

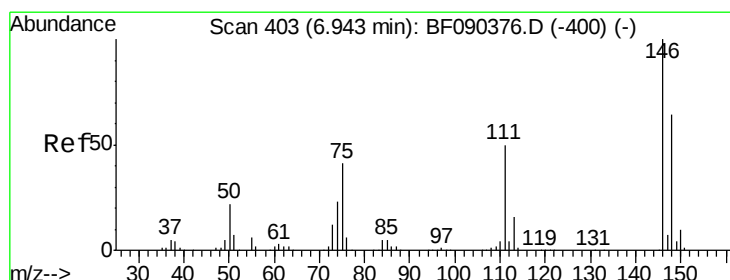
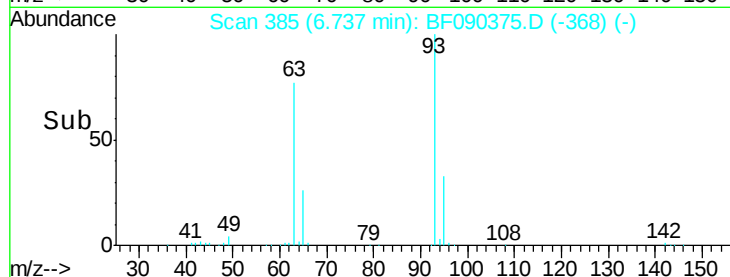
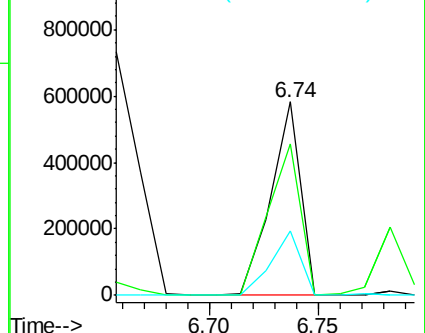
95 33.3 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 25.21 ng

RT: 6.94 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

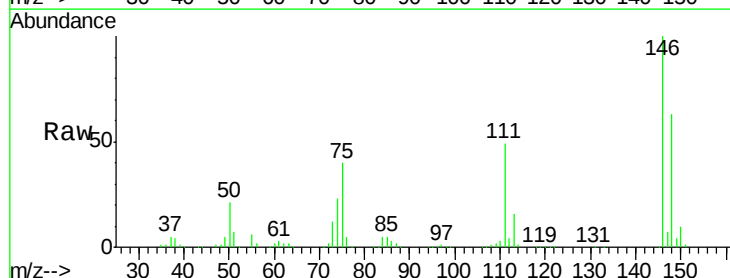
Tgt Ion: 146 Resp: 507006

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.4

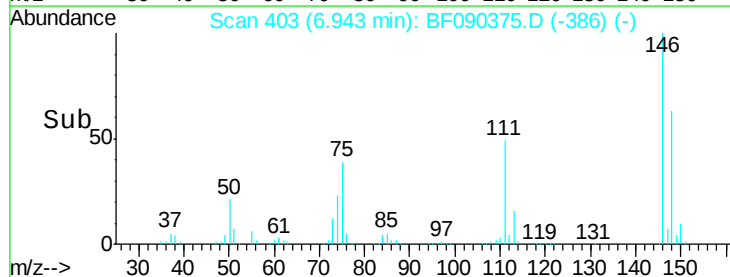
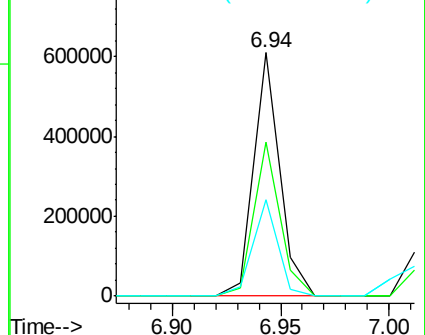
75 39.6 21.4 32.2#

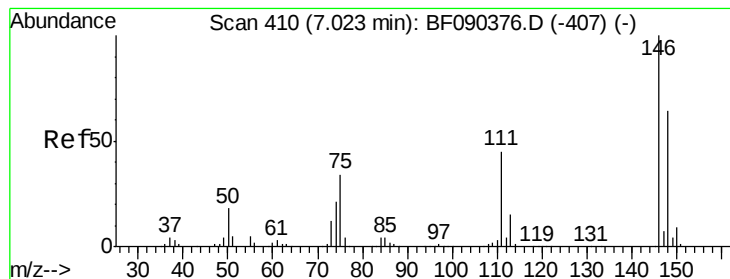


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 27.16 ng

RT: 7.02 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

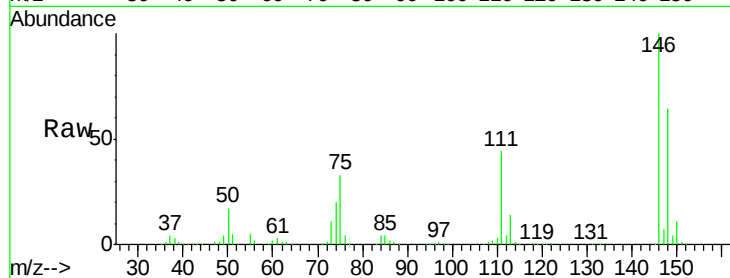
Tgt Ion:146 Resp: 554770

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

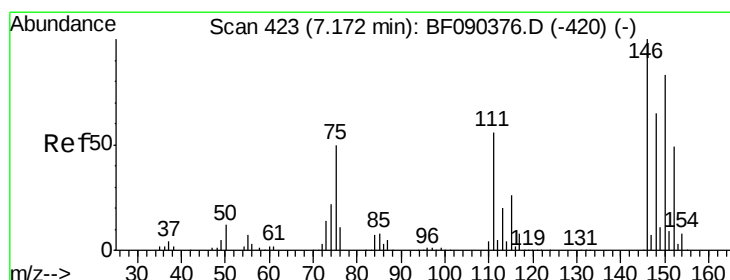
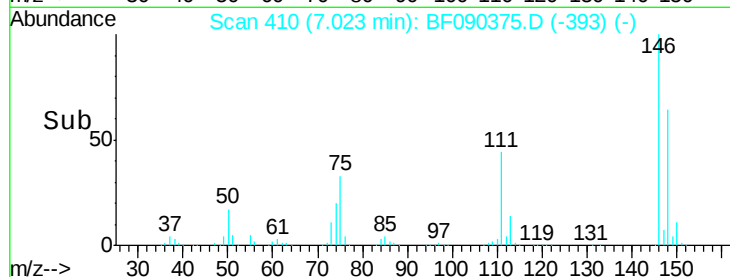
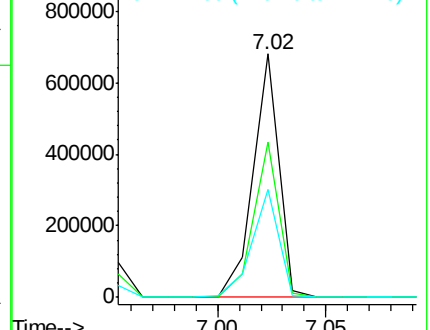
111 44.2 37.8 56.6



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: 23.85 ng

RT: 7.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

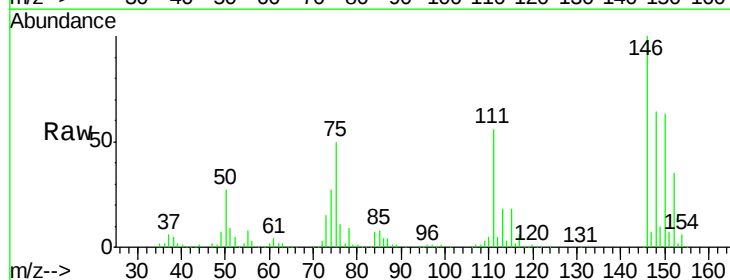
Tgt Ion:146 Resp: 463164

Ion Ratio Lower Upper

146 100

148 63.6 52.3 78.5

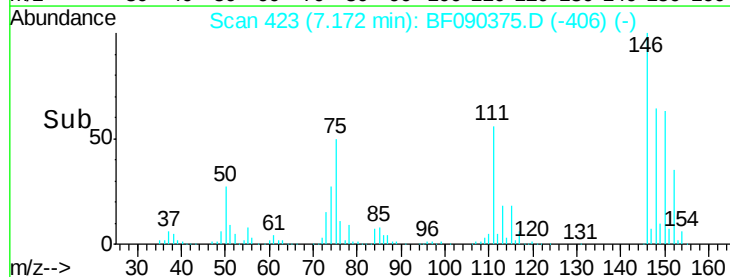
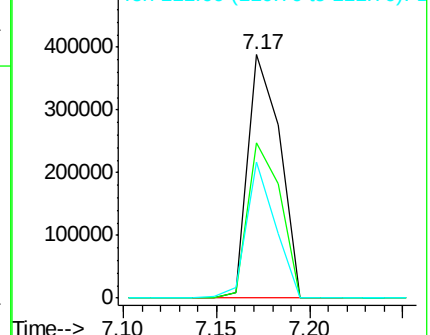
111 55.7 38.2 57.4

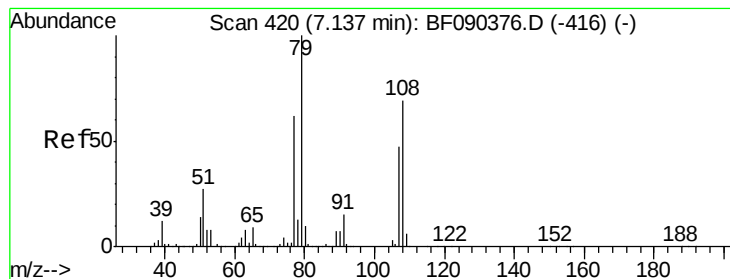


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.48 ng

RT: 7.14 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

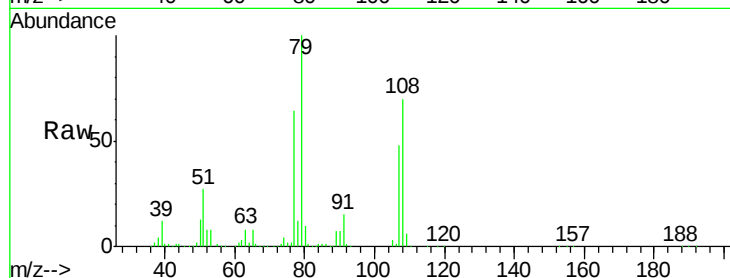
Tgt Ion: 79 Resp: 447763

Ion Ratio Lower Upper

79 100

108 69.8 60.9 91.3

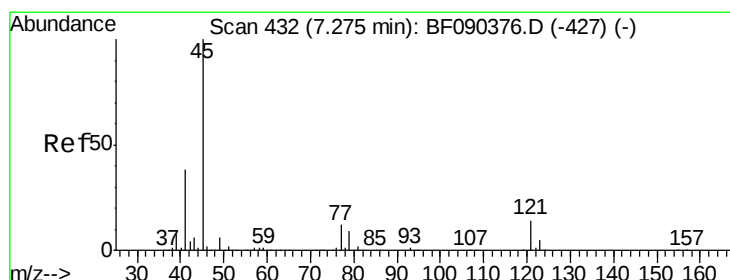
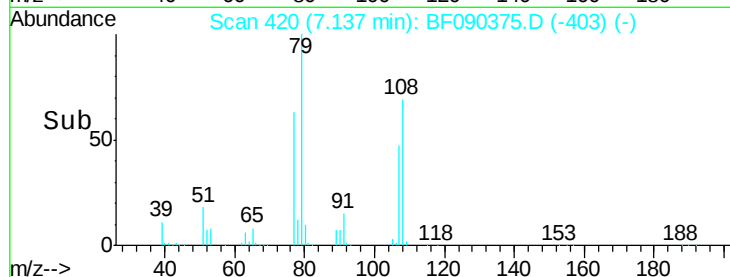
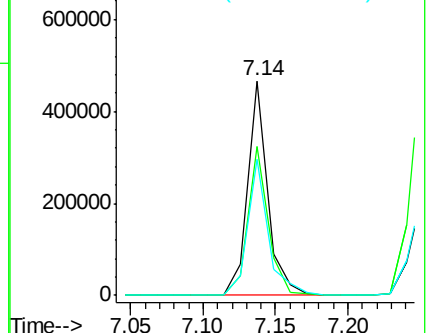
77 63.7 51.5 77.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.43 ng

RT: 7.27 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

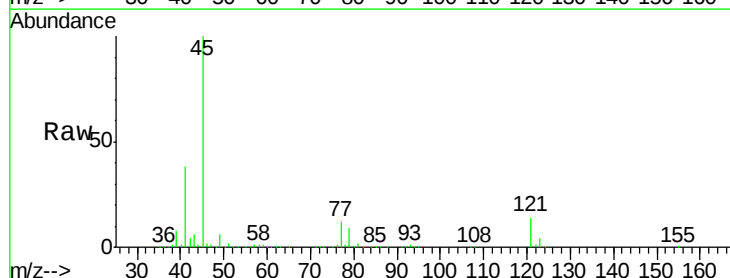
Tgt Ion: 45 Resp: 979180

Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.8

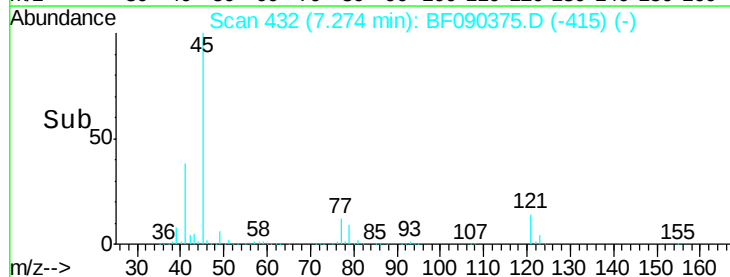
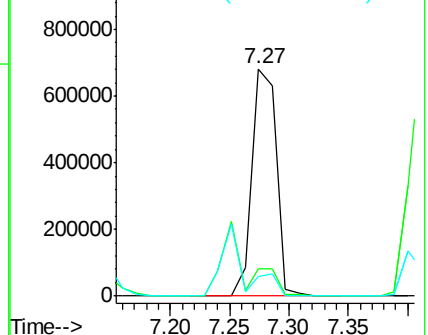
79 8.6 0.0 28.2

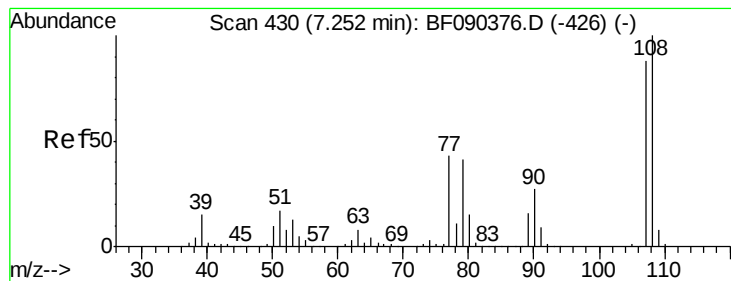


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 28.91 ng

RT: 7.25 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 433683

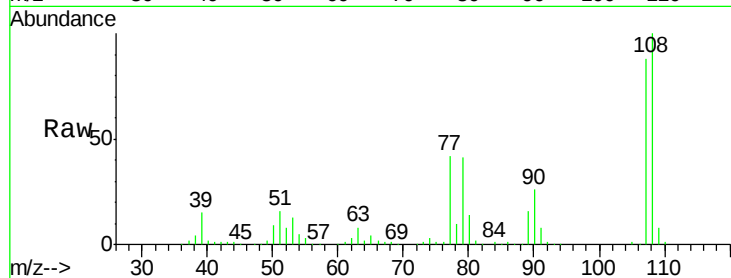
Ion Ratio Lower Upper

107 100

108 113.4 90.9 136.3

77 48.0 38.2 57.4

79 46.2 37.0 55.4



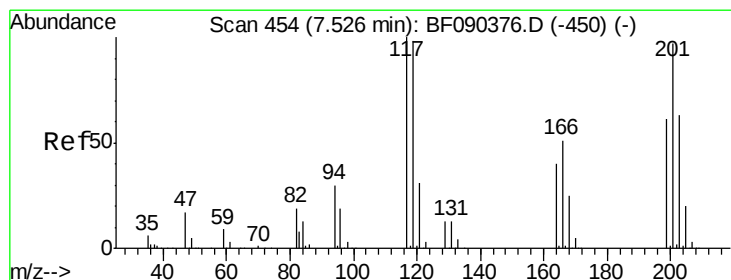
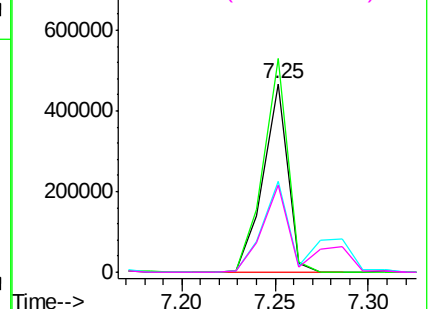
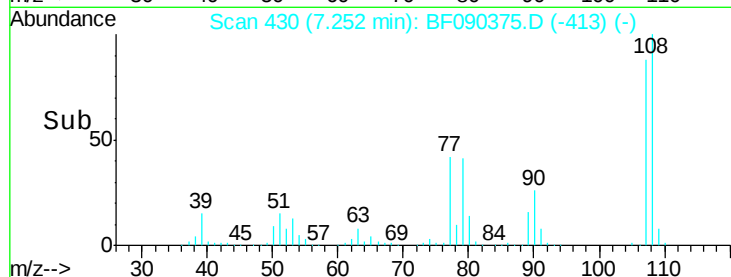
Abundance

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: 28.00 ng

RT: 7.53 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

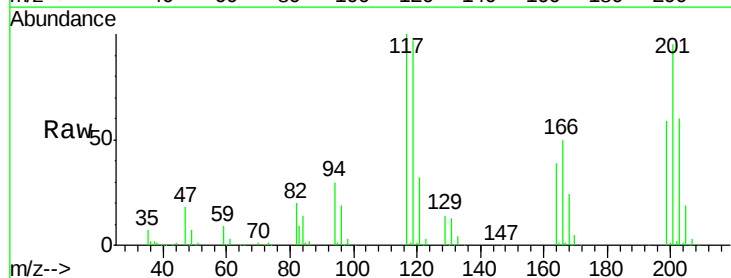
Tgt Ion:117 Resp: 206977

Ion Ratio Lower Upper

117 100

119 97.1 75.9 113.9

201 94.8 66.5 99.7

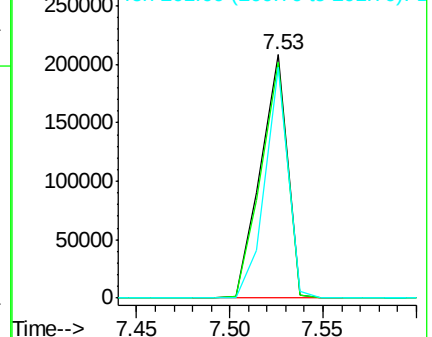
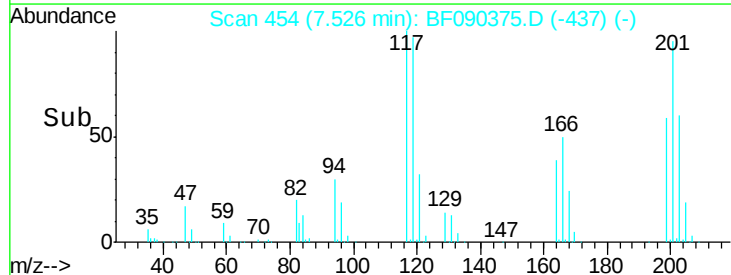


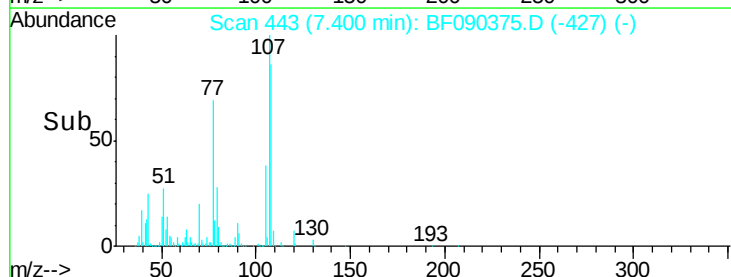
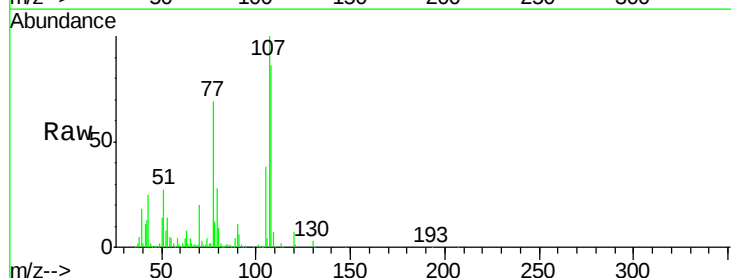
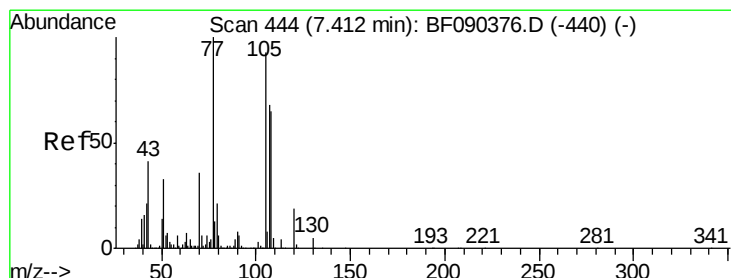
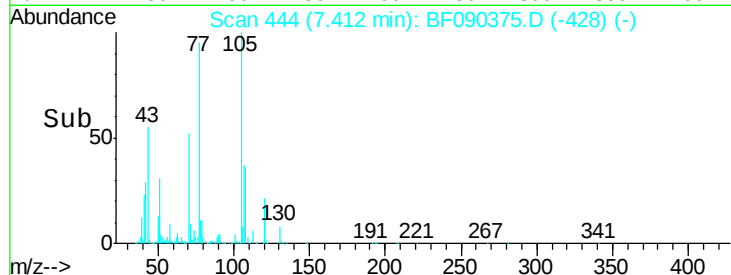
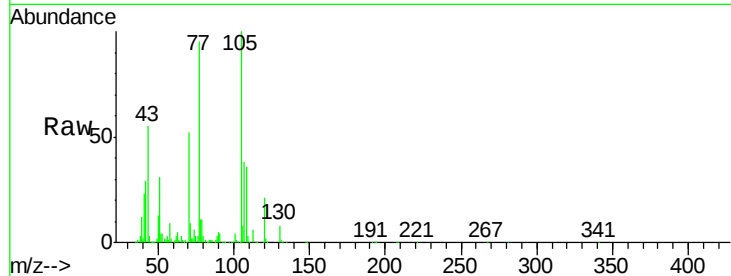
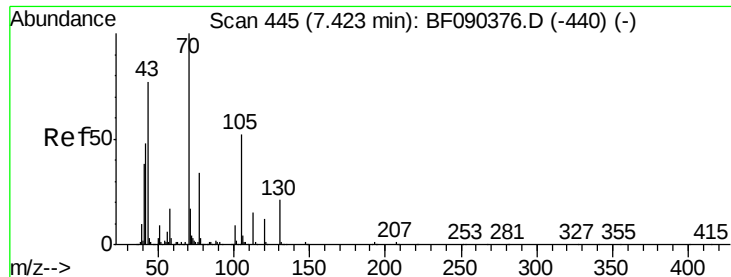
Abundance

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

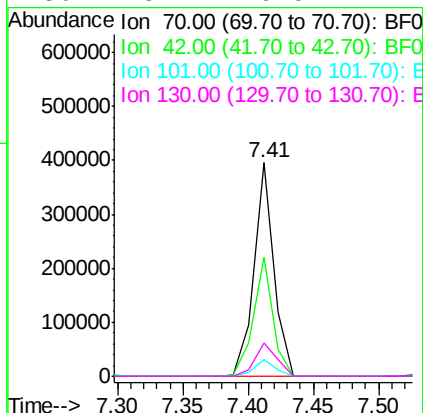




#19
n-Nitroso-di-n-propylamine
Concen: 30.54 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

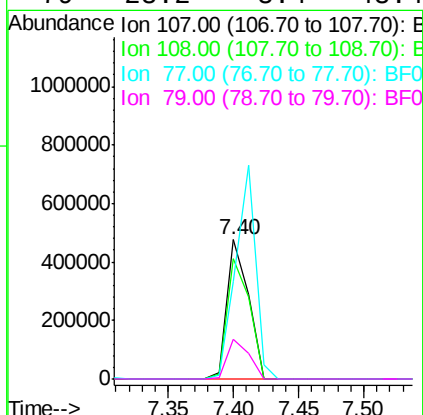
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

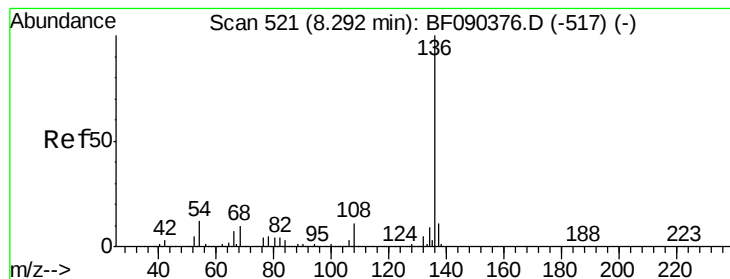
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.9	55.4	83.2
101	7.7	7.6	11.4
130	15.4	16.5	24.7



#20
3+4-Methylphenols
Concen: 28.40 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	66.7	106.7
77	69.5	53.7	93.7
79	28.2	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: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 1146838

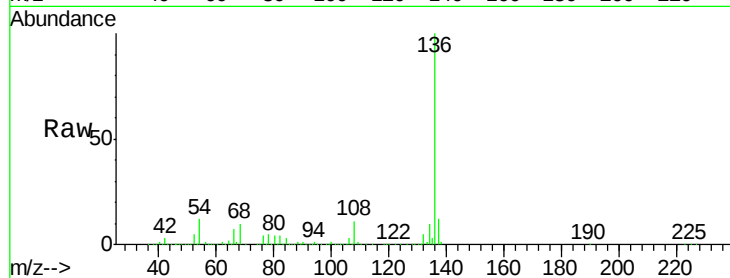
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.6

54 12.1 6.6 10.0#

68 10.1 5.0 7.6#

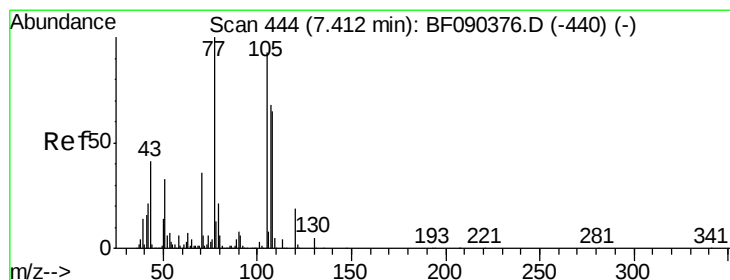
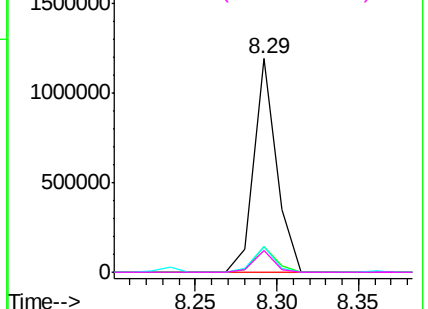
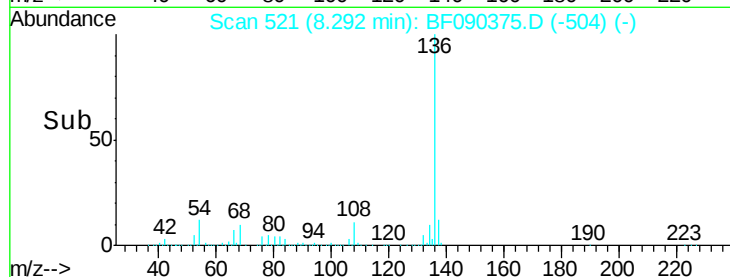


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 26.57 ng

RT: 7.41 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Tgt Ion:105 Resp: 705463

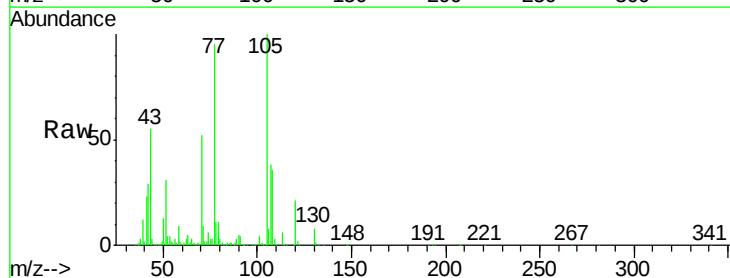
Ion Ratio Lower Upper

105 100

71 9.0 3.8 5.6#

51 31.2 28.2 42.4

120 20.7 17.4 26.2

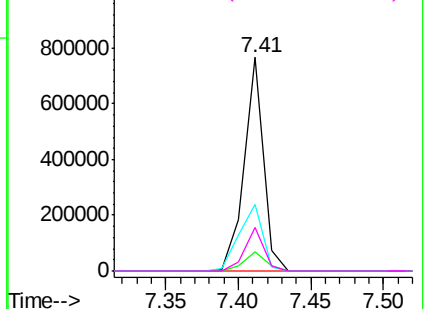
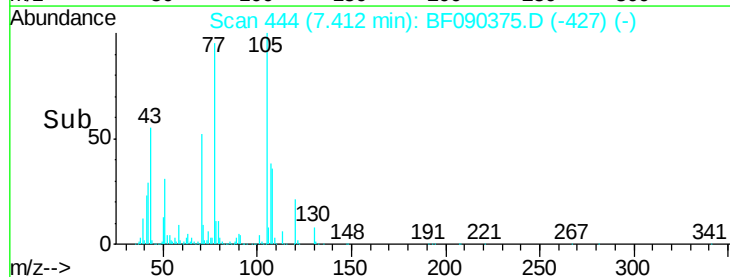


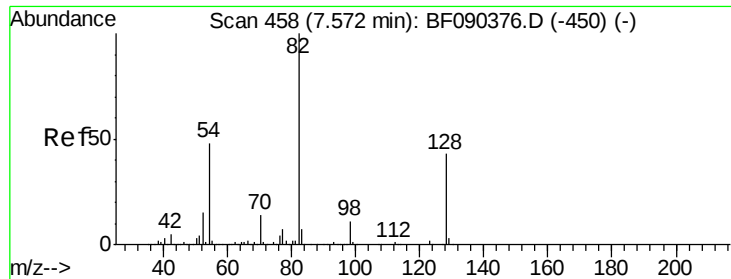
Abundance Ion 105.00 (104.70 to 105.70): E

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

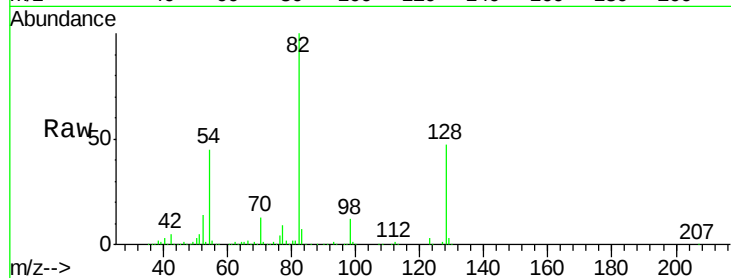




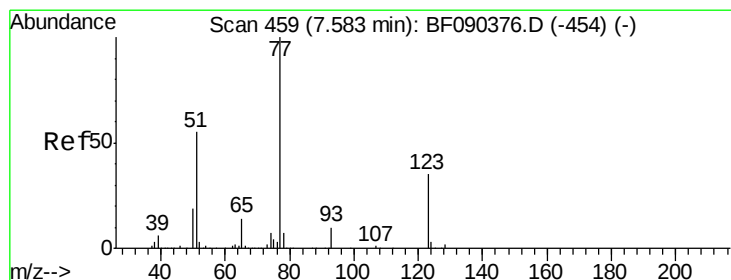
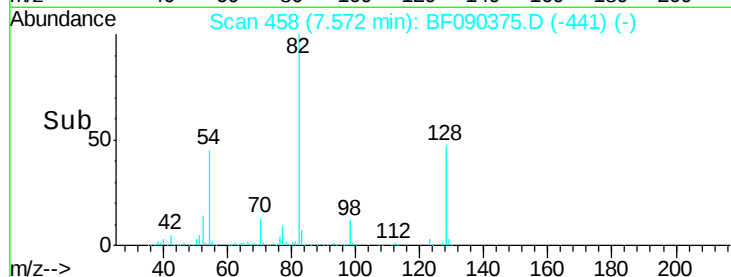
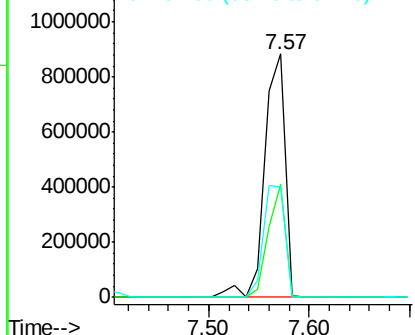
#23
 Nitrobenzene-d5
 Concen: 63.08 ng
 RT: 7.57 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 1241054
 Ion Ratio Lower Upper
 82 100
 128 46.5 40.0 60.0
 54 45.5 42.6 64.0

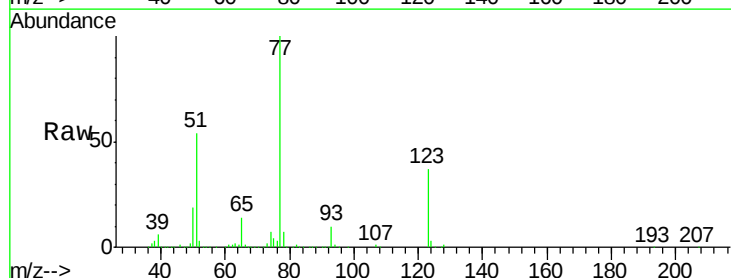


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

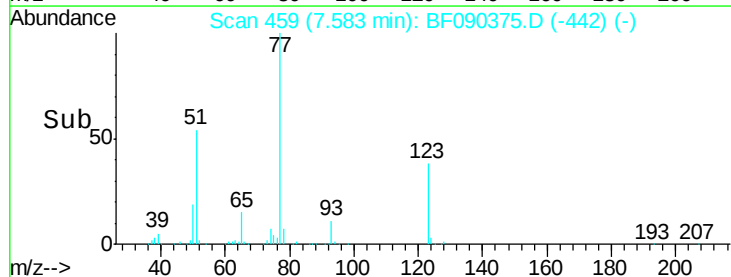
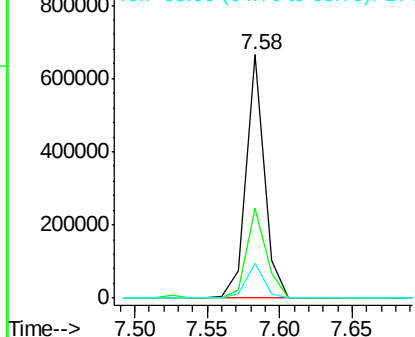


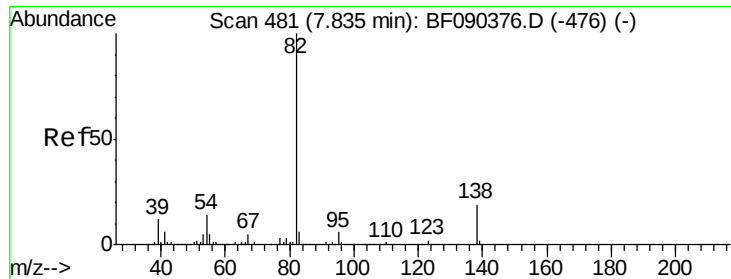
#24
 Nitrobenzene
 Concen: 27.67 ng
 RT: 7.58 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion: 77 Resp: 581293
 Ion Ratio Lower Upper
 77 100
 123 37.1 33.0 49.4
 65 14.5 12.0 18.0



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





#25

Isophorone

Concen: 27.97 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

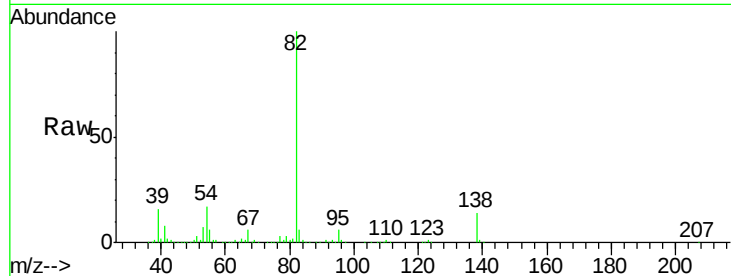
Tgt Ion: 82 Resp: 1046941

Ion Ratio Lower Upper

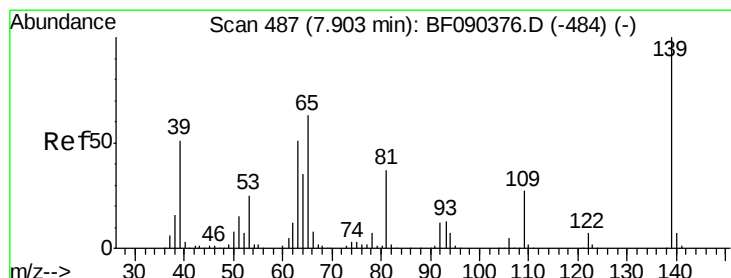
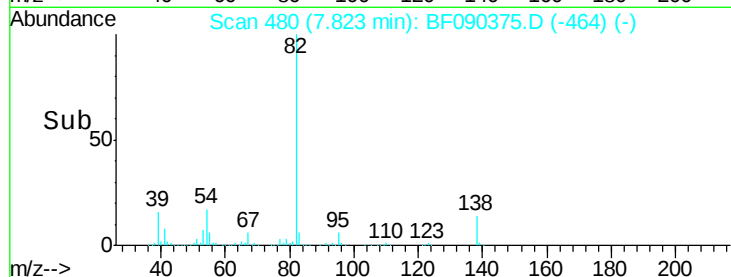
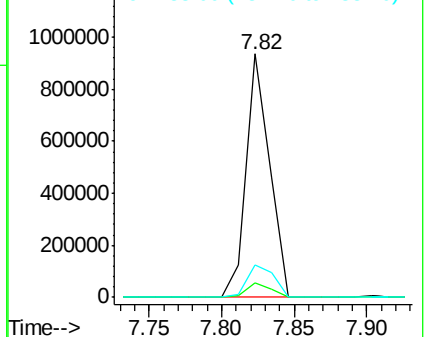
82 100

95 5.9 5.2 7.8

138 13.5 13.0 19.4



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



#26

2-Nitrophenol

Concen: 31.49 ng

RT: 7.90 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

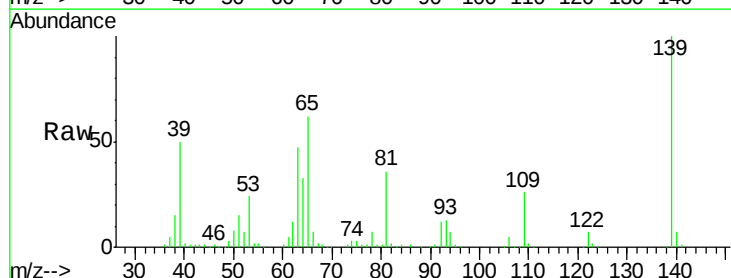
Tgt Ion: 139 Resp: 255291

Ion Ratio Lower Upper

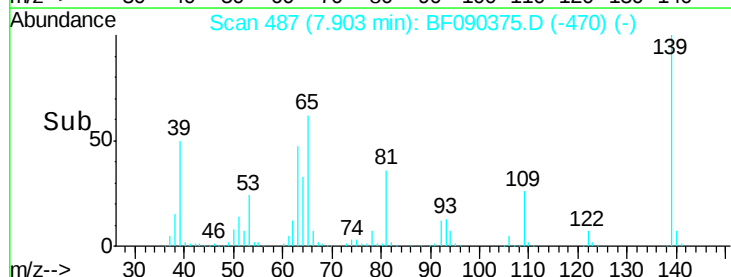
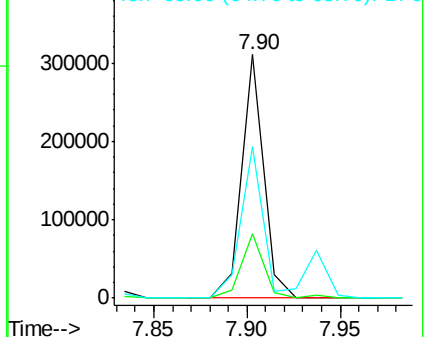
139 100

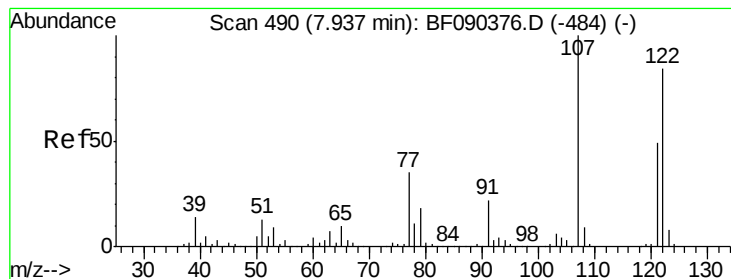
109 26.2 18.9 28.3

65 62.1 31.6 47.4#



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

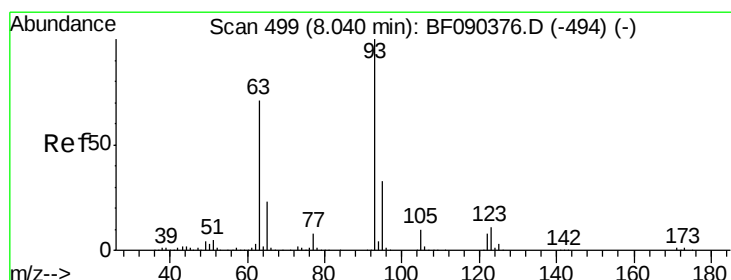
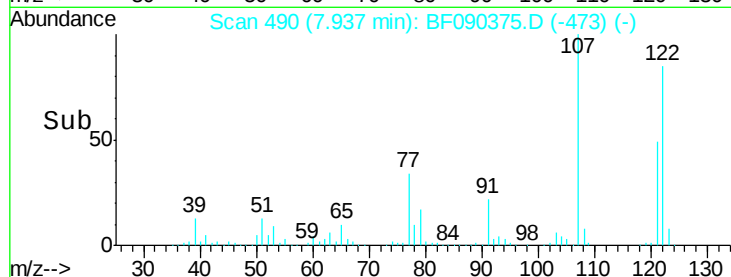
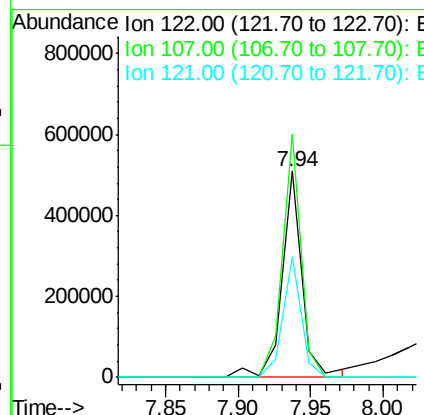
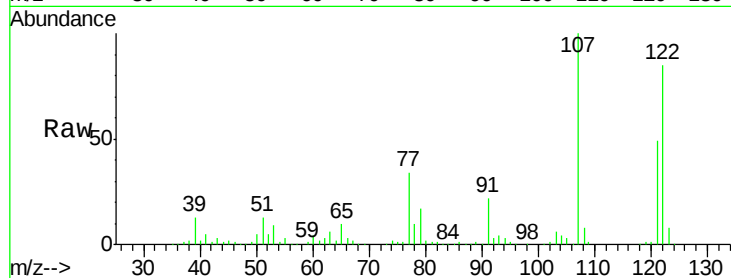




#27
 2,4-Dimethylphenol
 Concen: 26.67 ng
 RT: 7.94 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

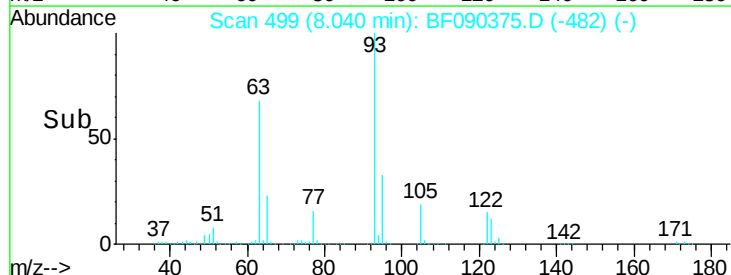
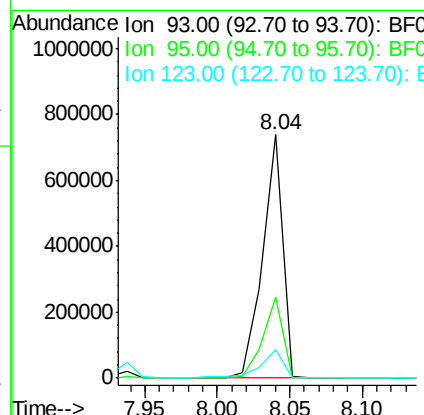
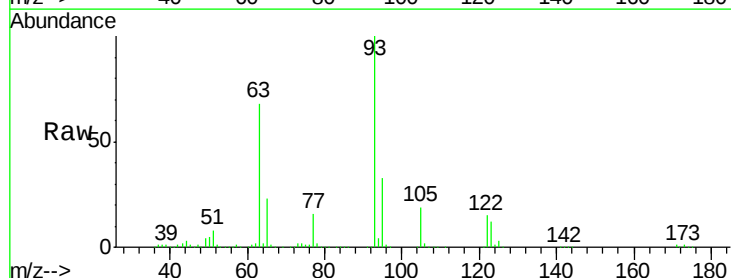
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

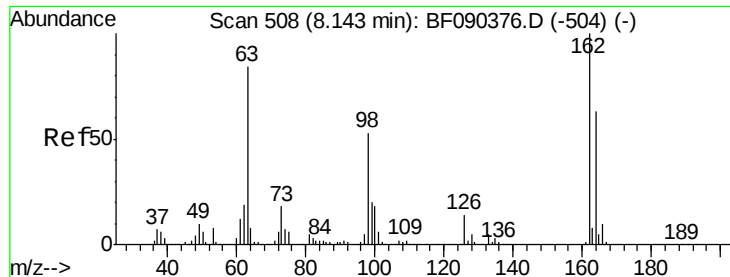
Tgt Ion:122 Resp: 487770
 Ion Ratio Lower Upper
 122 100
 107 118.2 88.6 132.8
 121 58.5 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.43 ng
 RT: 8.04 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion: 93 Resp: 707348
 Ion Ratio Lower Upper
 93 100
 95 33.4 27.0 40.4
 123 11.9 11.1 16.7

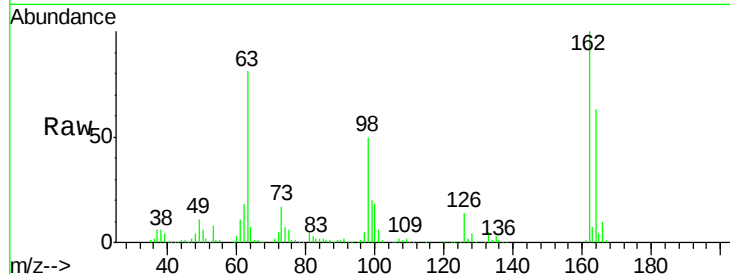




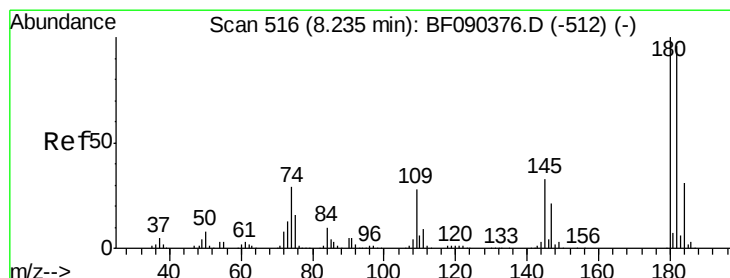
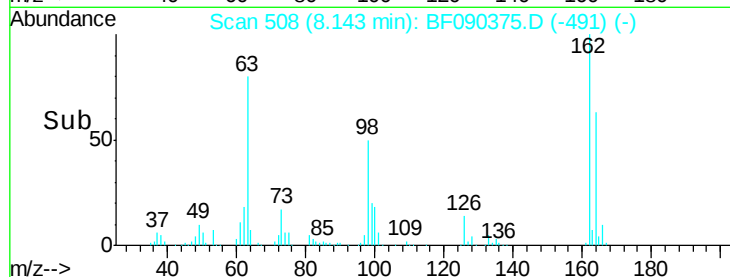
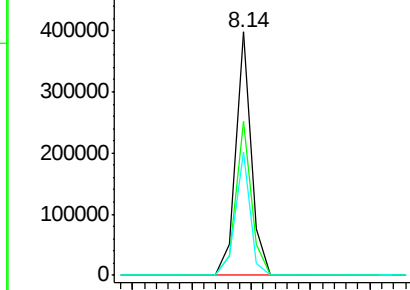
#29
2,4-Dichlorophenol
Concen: 24.15 ng
RT: 8.14 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:162 Resp: 361570
Ion Ratio Lower Upper
162 100
164 63.0 45.7 85.7
98 50.4 13.3 53.3

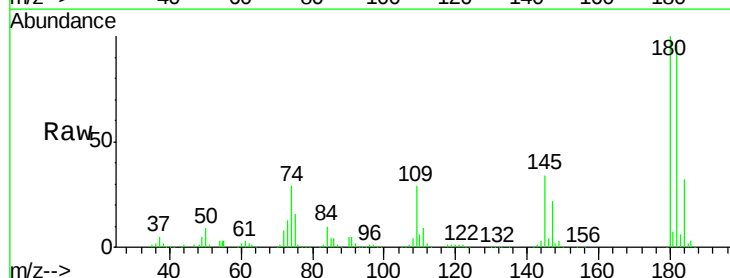


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

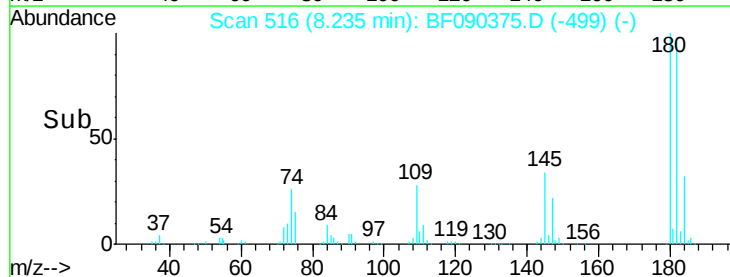
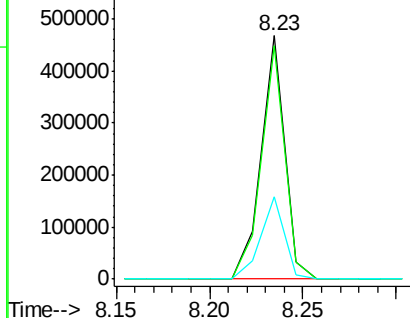


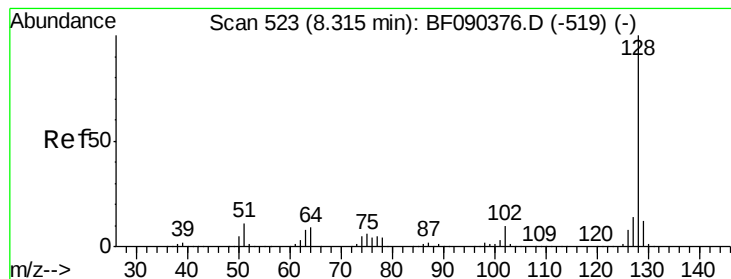
#30
1,2,4-Trichlorobenzene
Concen: 24.31 ng
RT: 8.23 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:180 Resp: 407686
Ion Ratio Lower Upper
180 100
182 95.6 75.3 112.9
145 33.6 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: 25.16 ng

RT: 8.31 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

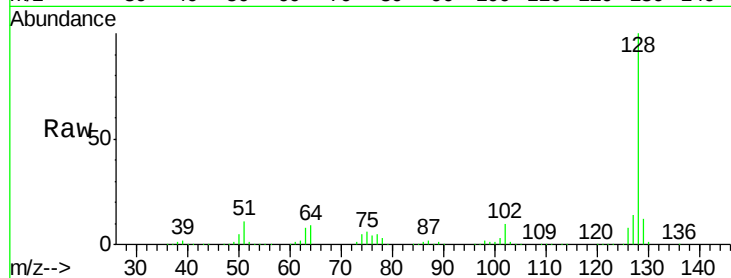
Tgt Ion:128 Resp: 1379028

Ion Ratio Lower Upper

128 100

129 11.7 9.7 14.5

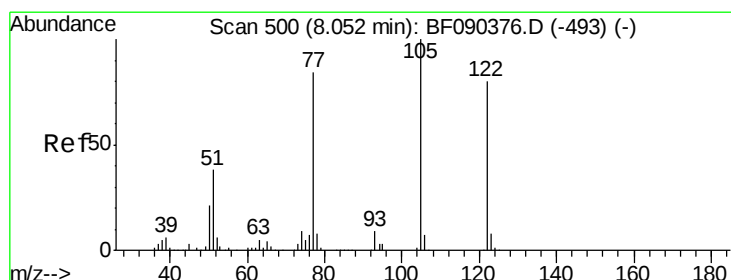
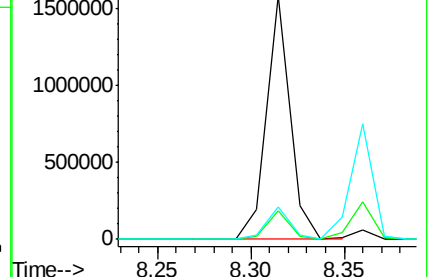
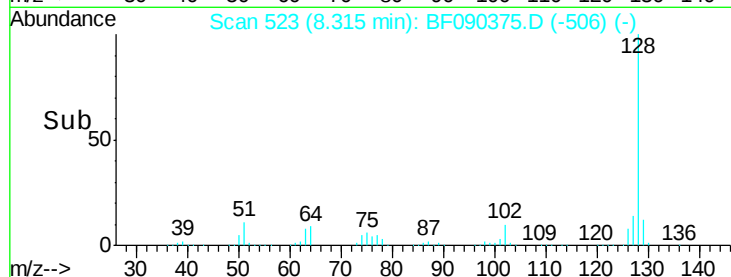
127 13.6 11.7 17.5



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: 30.40 ng

RT: 8.04 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

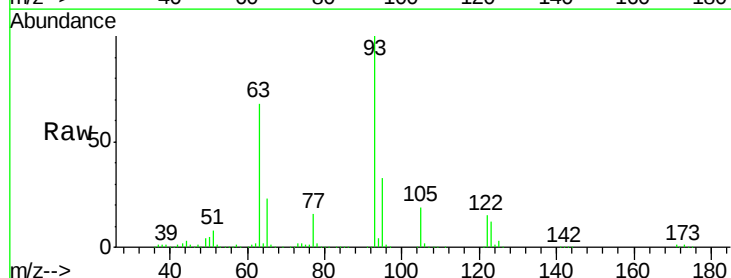
Tgt Ion:122 Resp: 326886

Ion Ratio Lower Upper

122 100

105 128.3 103.9 143.9

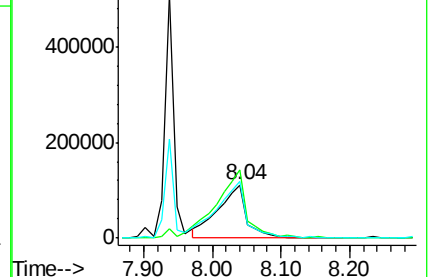
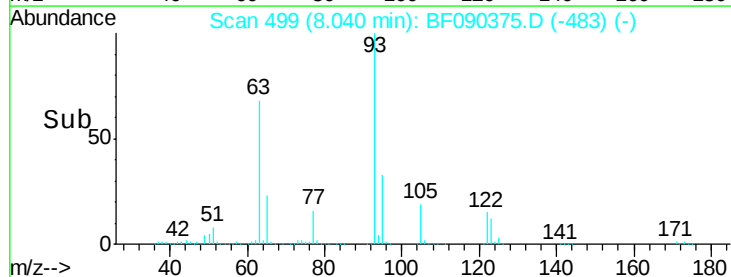
77 107.2 74.6 114.6

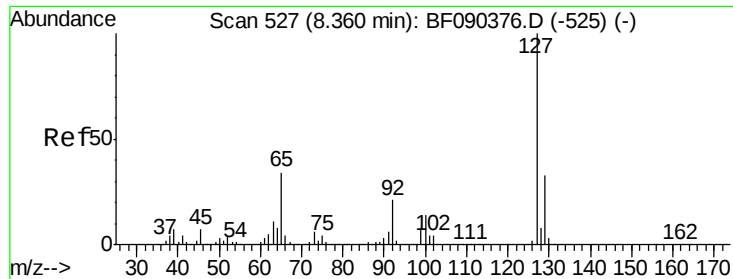


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

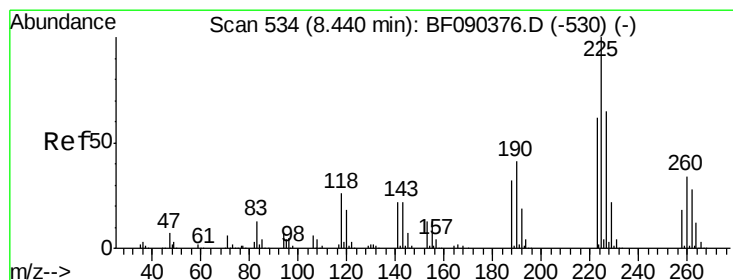
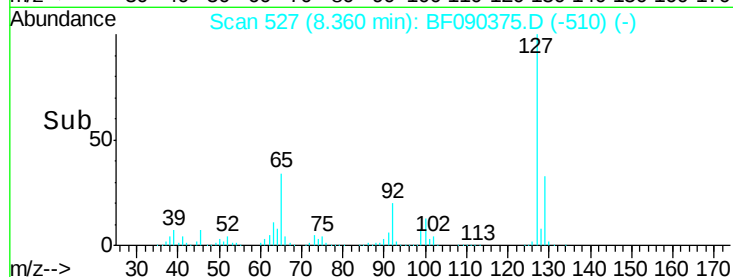
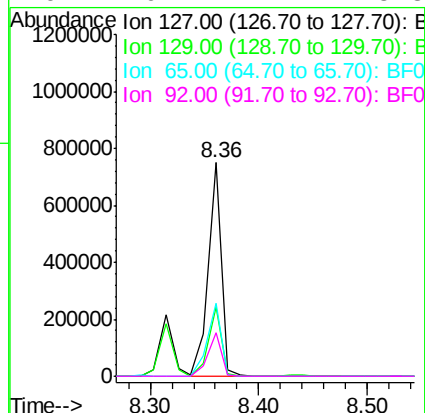
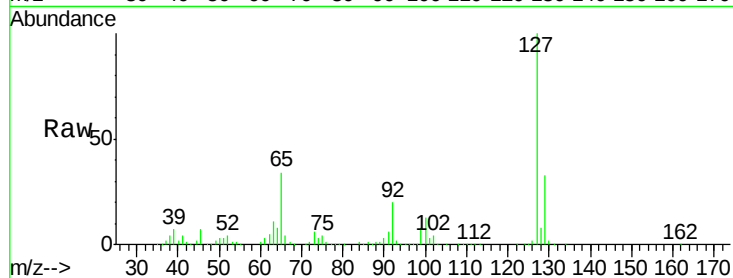




#33
4-Chloroaniline
Concen: 29.19 ng
RT: 8.36 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

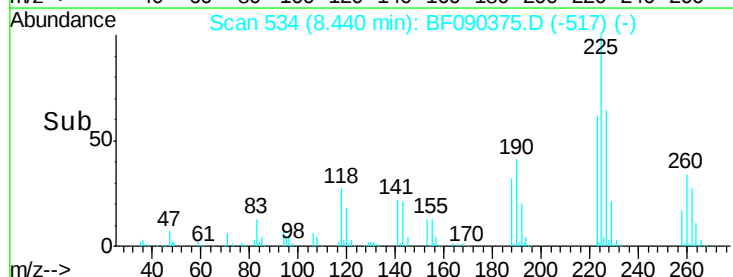
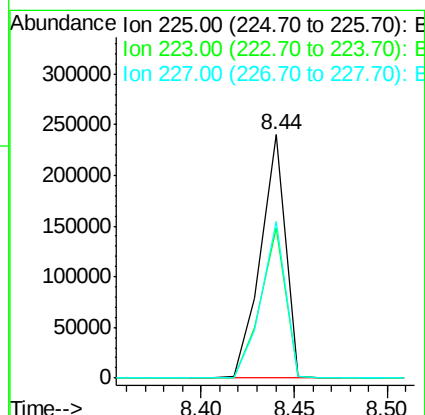
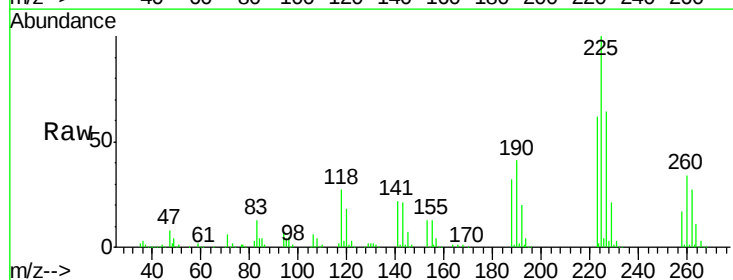
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	127	Resp:	639109
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	34.4	32.5	48.7
92	20.4	17.2	25.8



#34
Hexachlorobutadiene
Concen: 22.40 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:	225	Resp:	221115
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	64.3	50.8	76.2

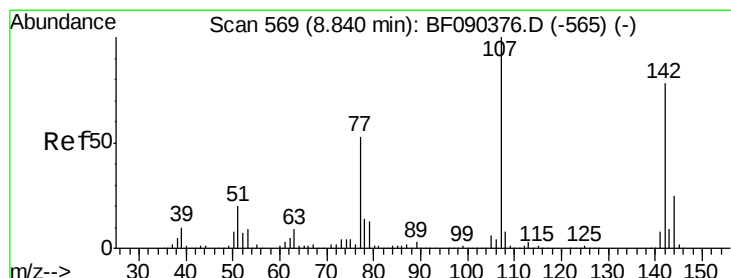
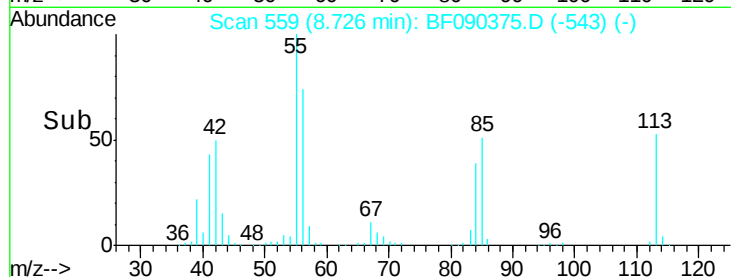
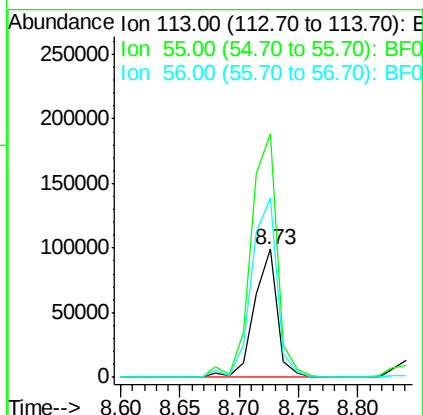
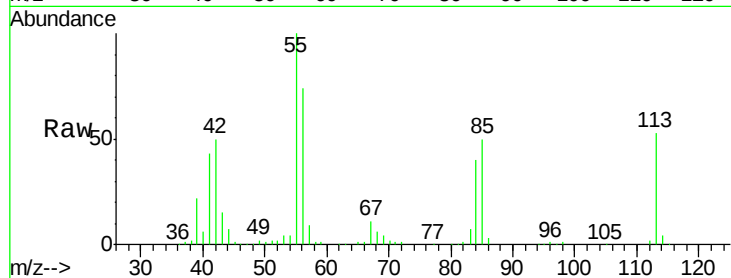




#35
 Caprolactam
 Concen: 34.27 ng
 RT: 8.73 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

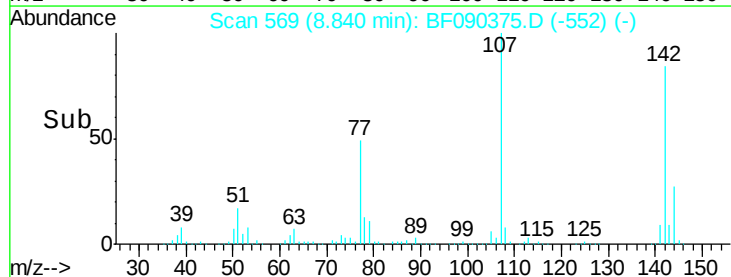
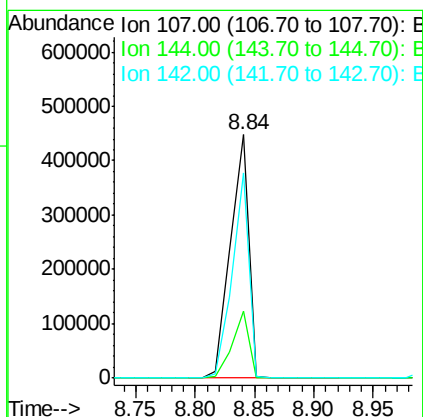
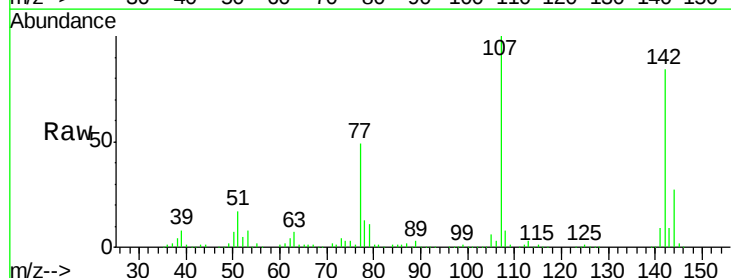
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

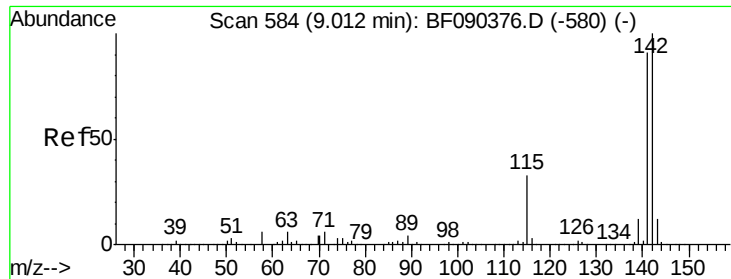
Tgt Ion:113 Resp: 134204
 Ion Ratio Lower Upper
 113 100
 55 190.0 203.3 243.3#
 56 140.2 140.5 180.5#



#36
 4-Chloro-3-methylphenol
 Concen: 29.87 ng
 RT: 8.84 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion:107 Resp: 480200
 Ion Ratio Lower Upper
 107 100
 144 27.4 19.8 29.8
 142 84.3 60.7 91.1

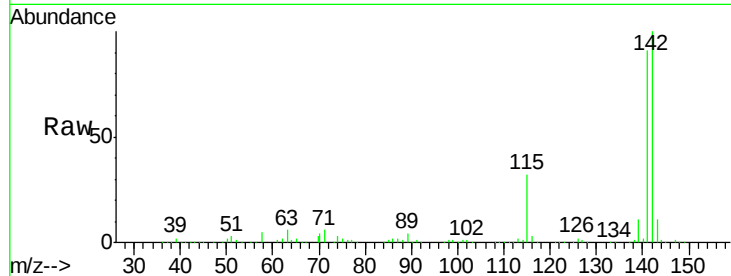




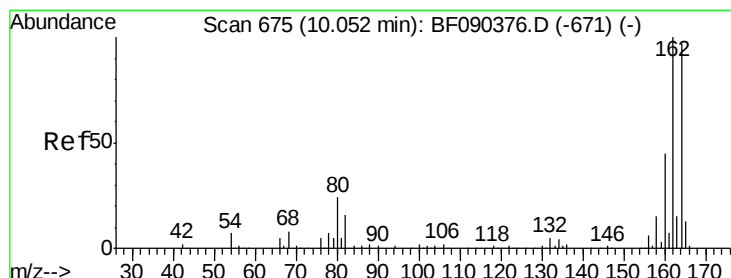
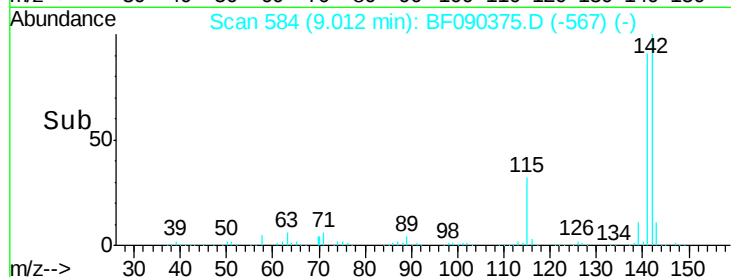
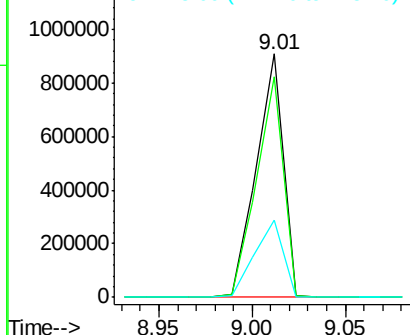
#37
2-Methylnaphthalene
Concen: 26.48 ng
RT: 9.01 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:142 Resp: 911081
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.8
115 31.8 28.8 43.2

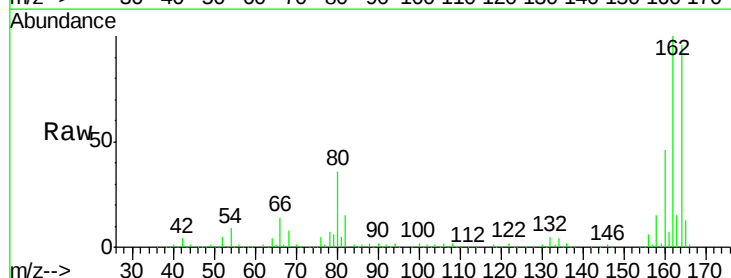


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

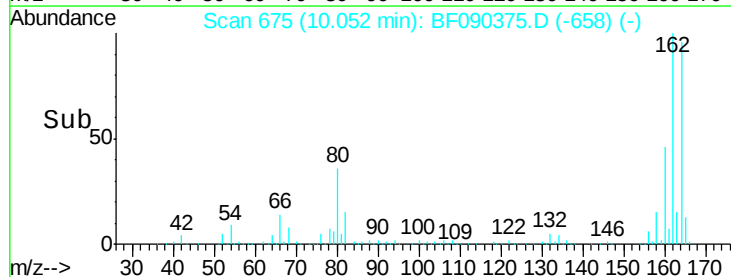
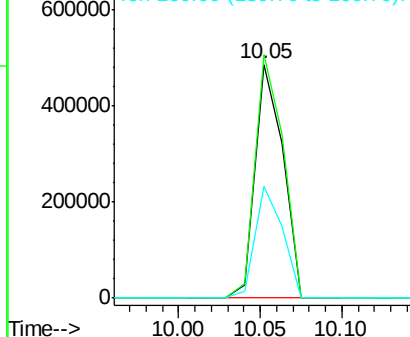


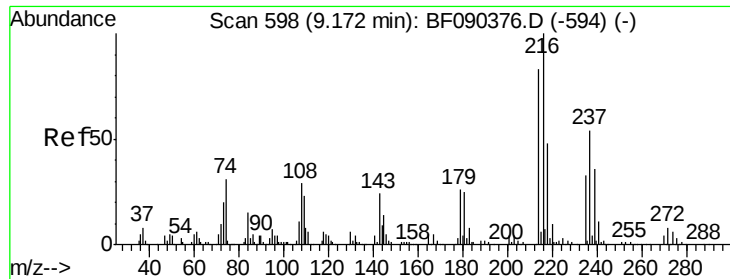
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:164 Resp: 575407
Ion Ratio Lower Upper
164 100
162 104.1 80.1 120.1
160 47.7 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

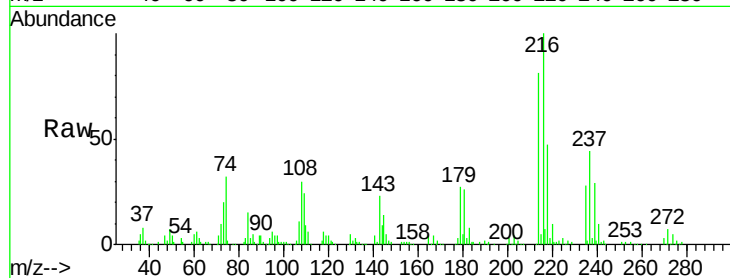




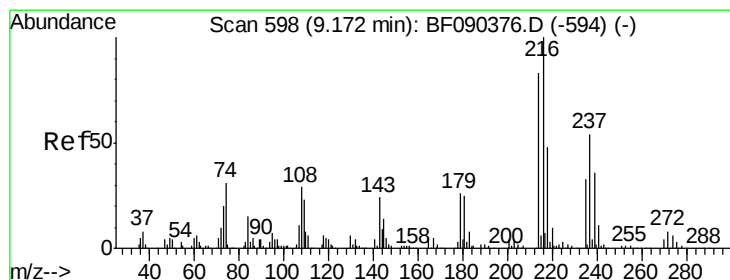
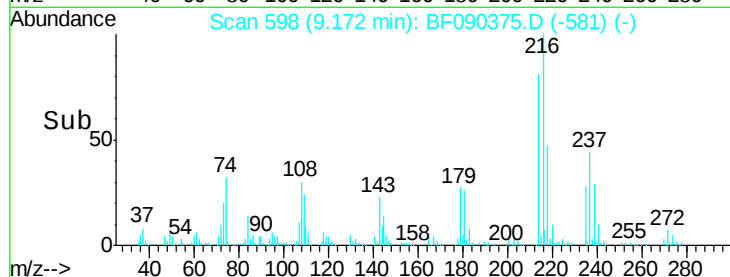
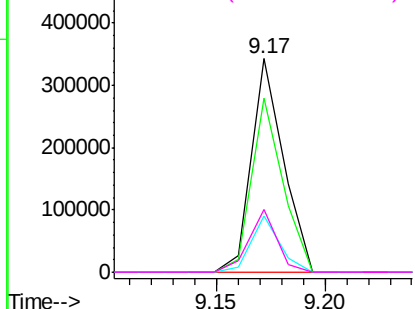
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.55 ng
 RT: 9.17 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	349948
Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.2	96.2
179	23.7	18.0	27.0
108	26.1	15.2	22.8#

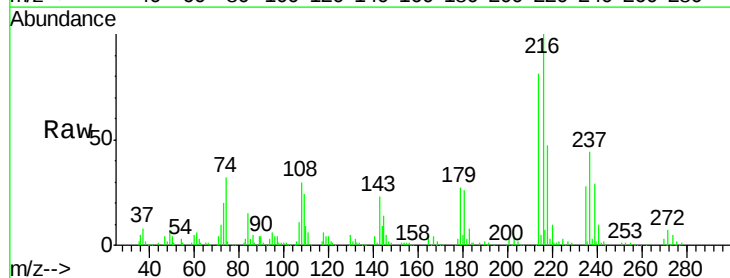


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

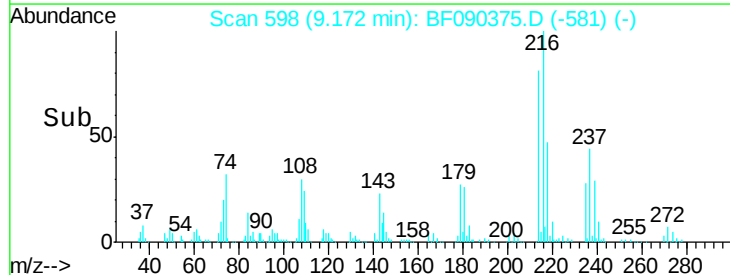
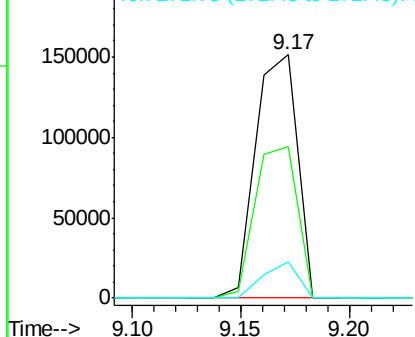


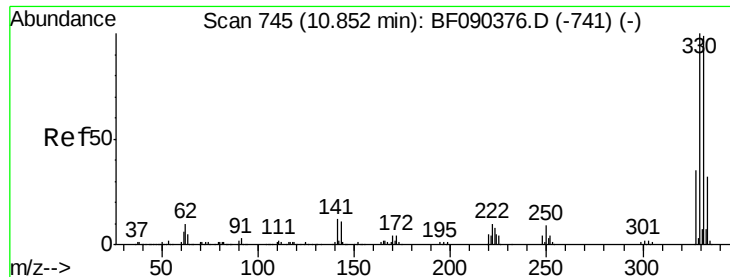
#40
 Hexachlorocyclopentadiene
 Concen: 21.43 ng
 RT: 9.17 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion:	237	Resp:	203530
Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.6	83.6
272	14.9	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

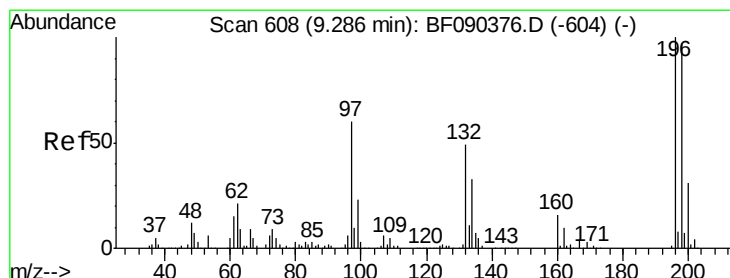
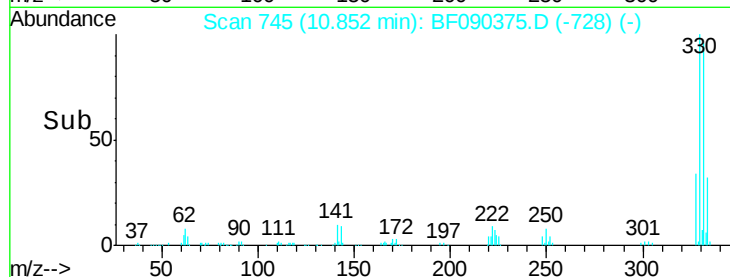
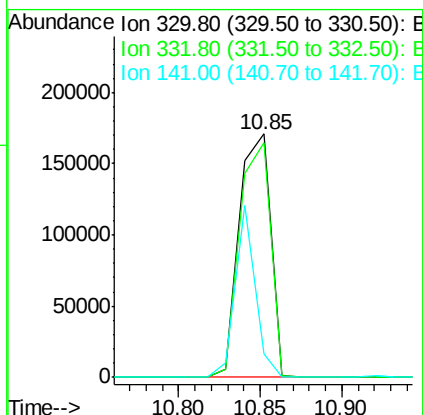
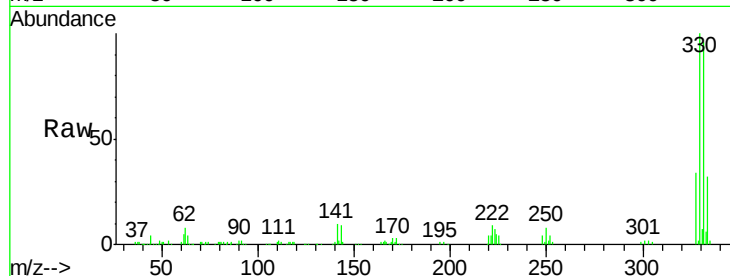




#41
 2,4,6-Tribromophenol
 Concen: 45.42 ng
 RT: 10.85 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

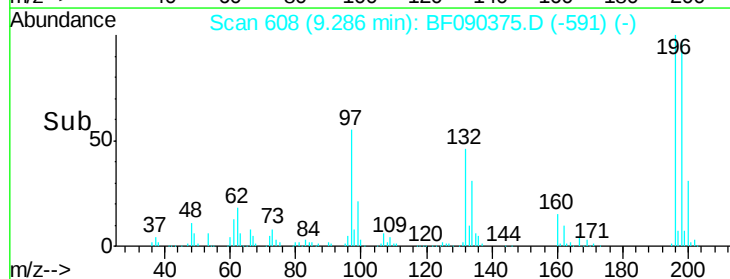
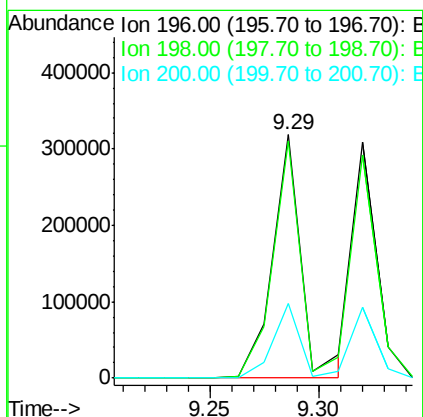
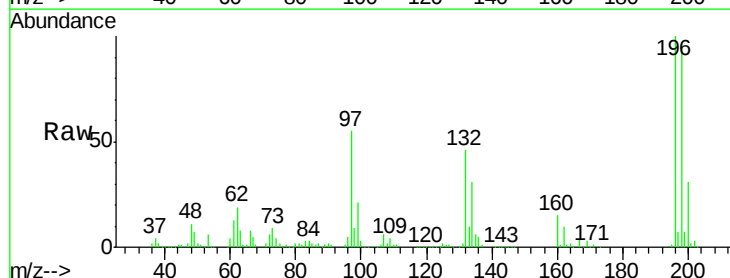
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 226977
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.4 113.0
 141 44.7 26.9 40.3#



#42
 2,4,6-Trichlorophenol
 Concen: 28.91 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion:196 Resp: 295424
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.9 118.3
 200 30.9 25.4 38.2

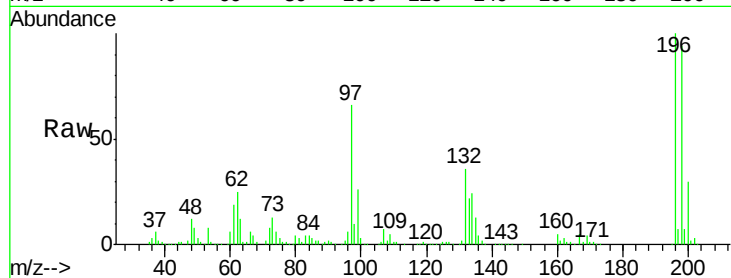




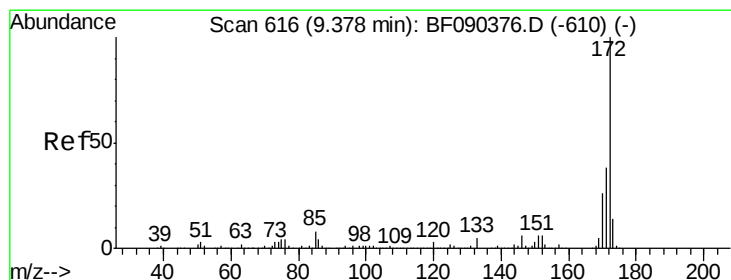
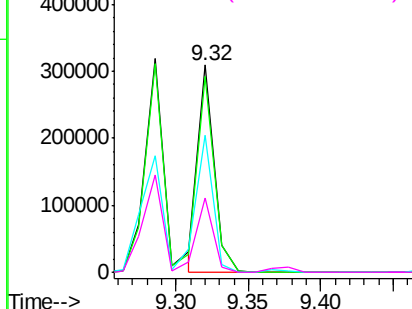
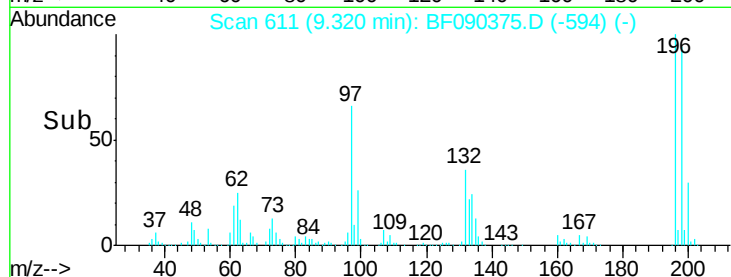
#43
 2,4,5-Trichlorophenol
 Concen: 23.55 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.1	117.1
97	66.2	48.1	72.1
132	36.0	27.4	41.2

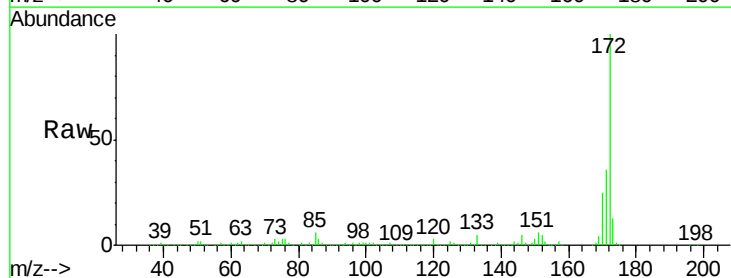


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

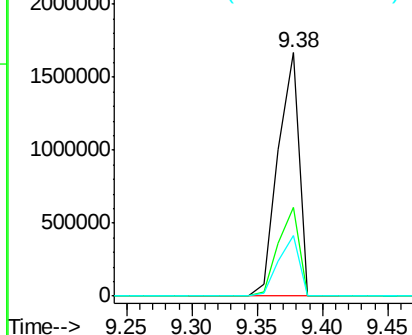
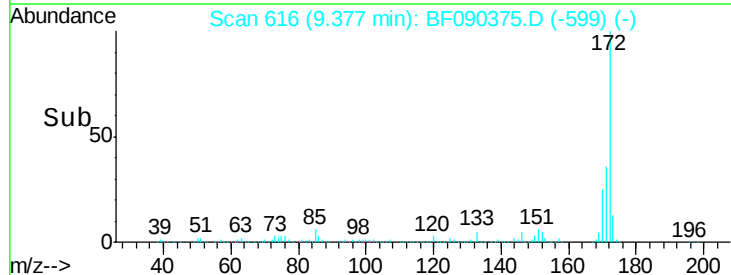


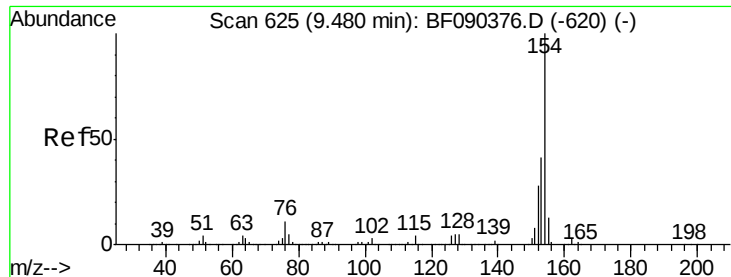
#44
 2-Fluorobiphenyl
 Concen: 53.47 ng
 RT: 9.38 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	31.8	47.8
170	24.8	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

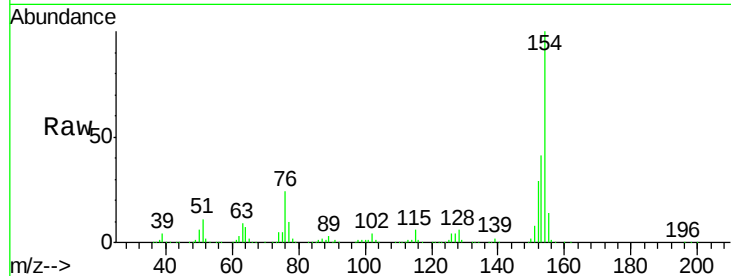




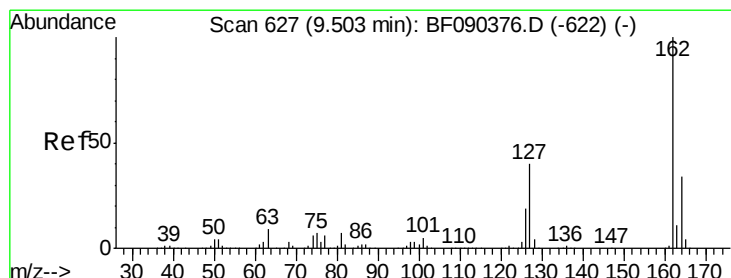
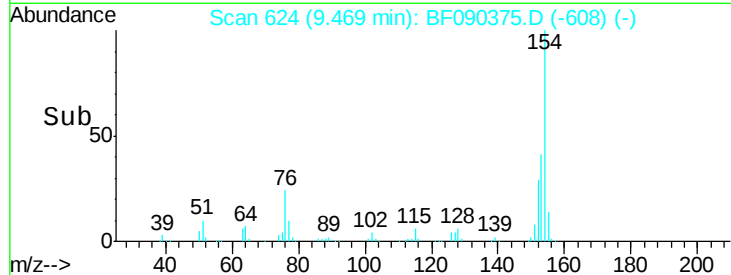
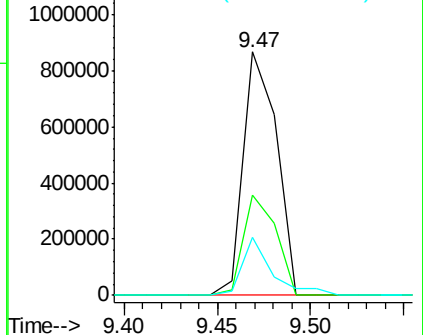
#45
 1,1'-Biphenyl
 Concen: 24.06 ng
 RT: 9.47 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 1071831
 Ion Ratio Lower Upper
 154 100
 153 41.1 23.8 63.8
 76 24.0 0.0 35.8

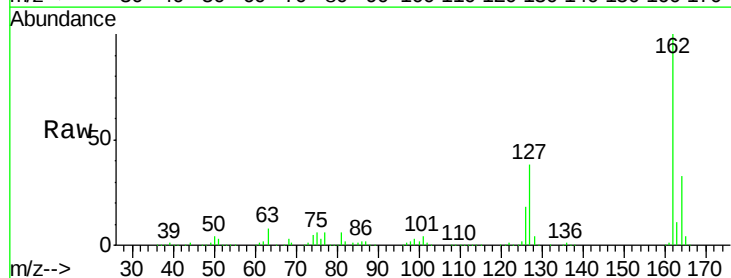


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

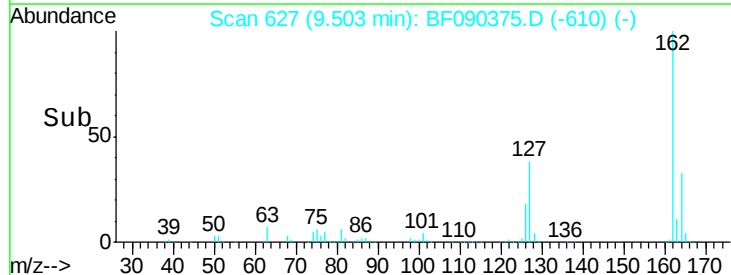
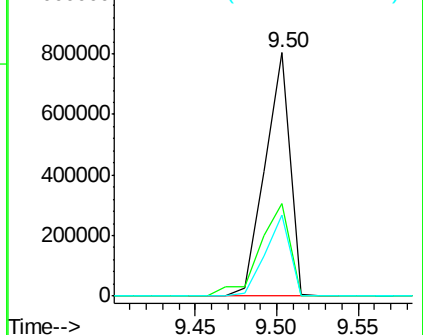


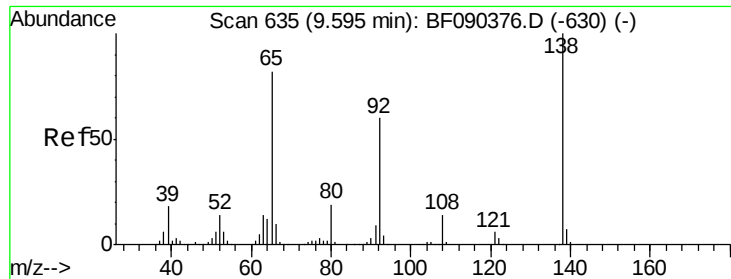
#46
 2-Chloronaphthalene
 Concen: 25.55 ng
 RT: 9.50 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion:162 Resp: 854364
 Ion Ratio Lower Upper
 162 100
 127 38.2 35.6 53.4
 164 33.3 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

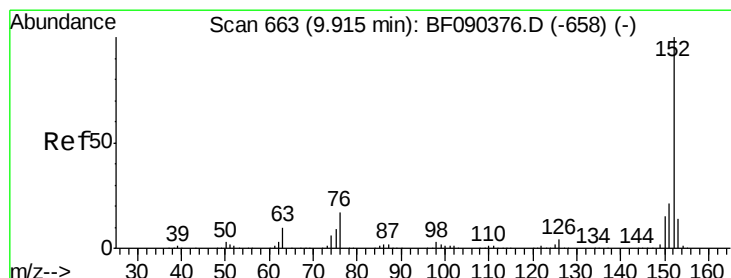
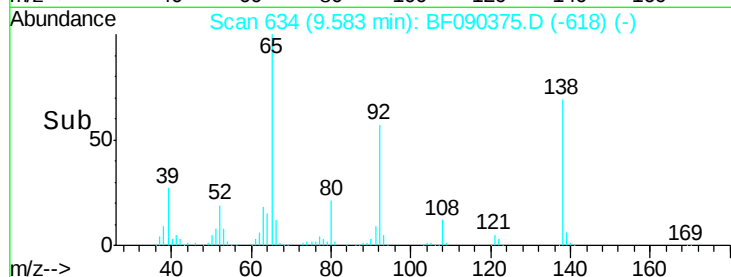
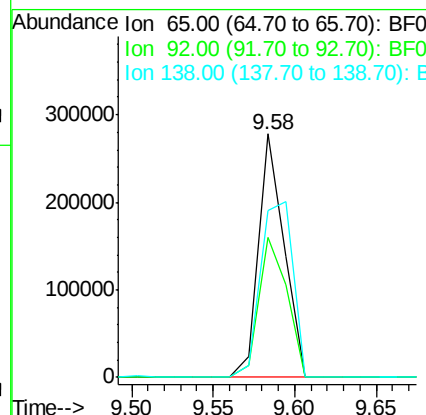
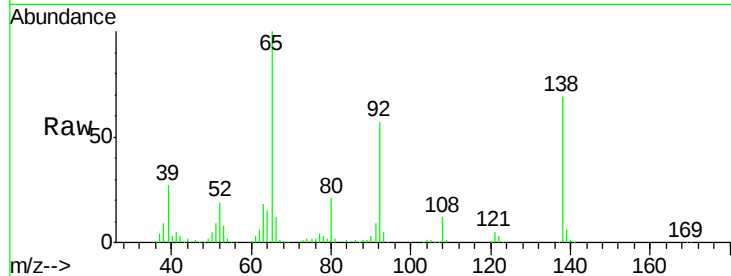




#47
 2-Nitroaniline
 Concen: 33.21 ng
 RT: 9.58 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

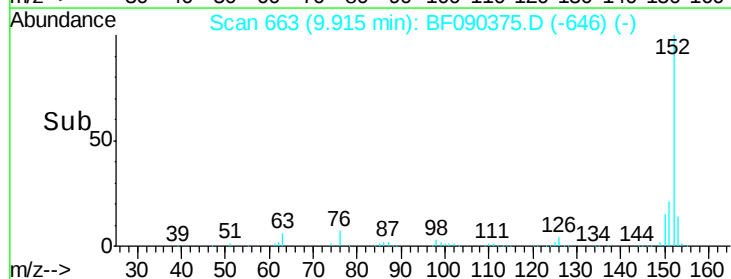
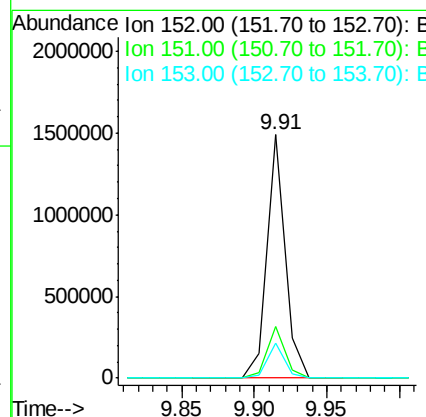
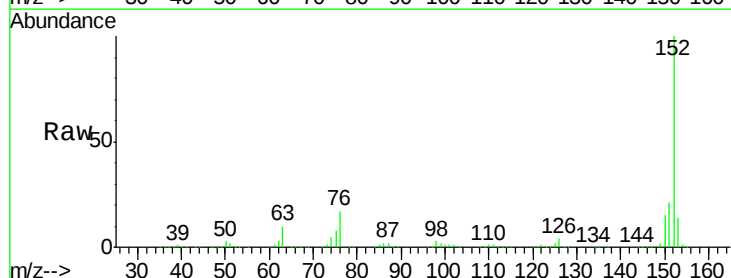
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

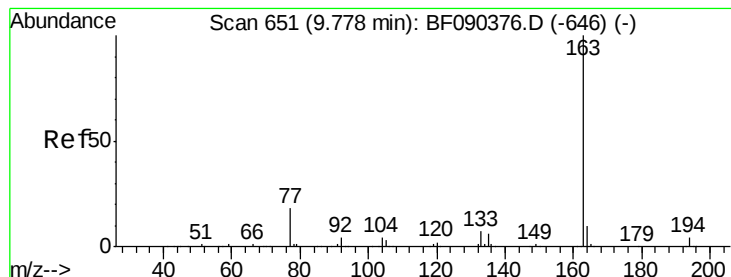
Tgt Ion: 65 Resp: 303161
 Ion Ratio Lower Upper
 65 100
 92 57.2 51.7 77.5
 138 68.5 79.0 118.4#



#48
 Acenaphthylene
 Concen: 25.73 ng
 RT: 9.91 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion: 152 Resp: 1301689
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.4 26.0
 153 14.3 11.6 17.4





#49

Dimethylphthalate

Concen: 26.69 ng

RT: 9.77 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

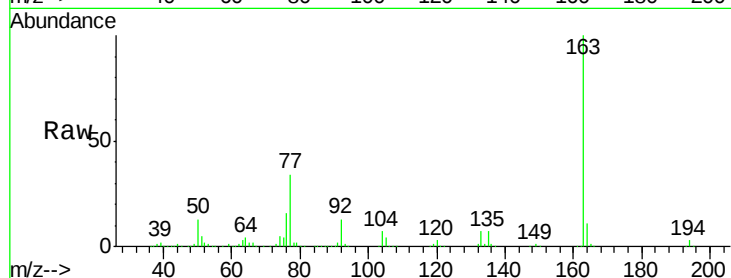
Tgt Ion:163 Resp: 908998

Ion Ratio Lower Upper

163 100

194 2.7 2.8 4.2#

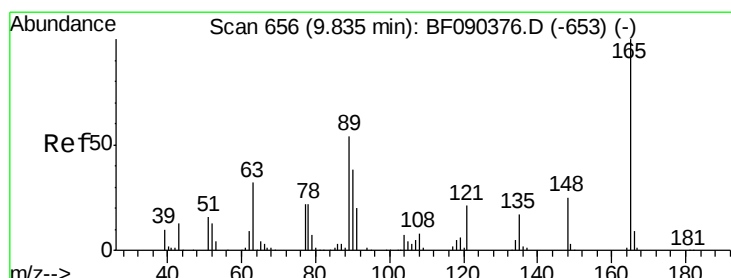
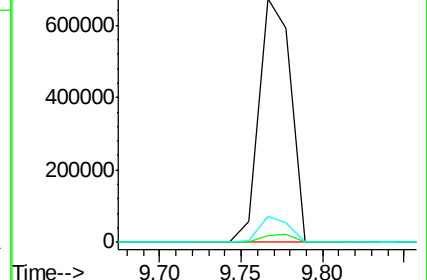
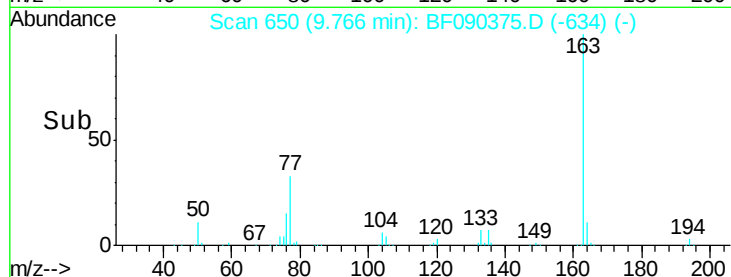
164 10.9 9.0 13.4



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: 29.04 ng

RT: 9.83 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

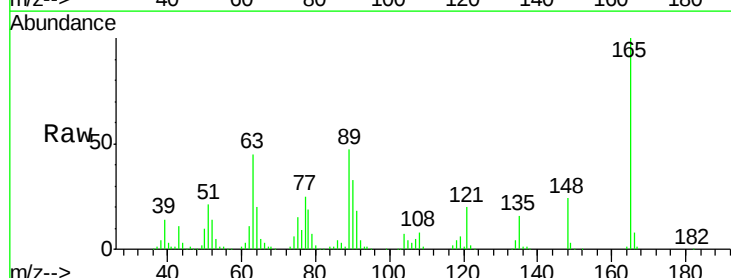
Tgt Ion:165 Resp: 216356

Ion Ratio Lower Upper

165 100

63 44.7 58.0 87.0#

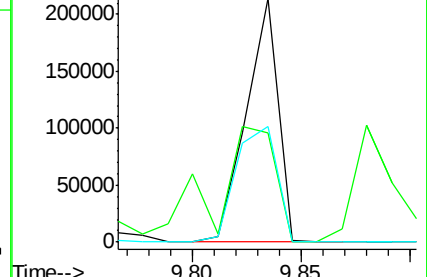
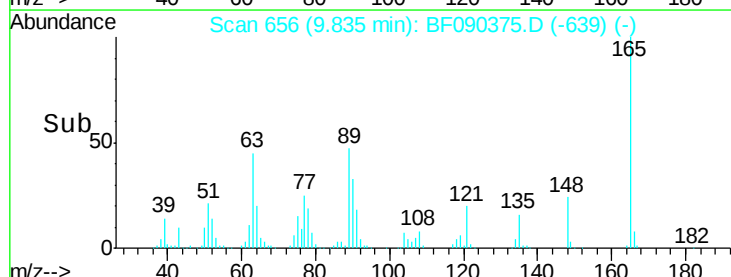
89 47.3 51.2 76.8#

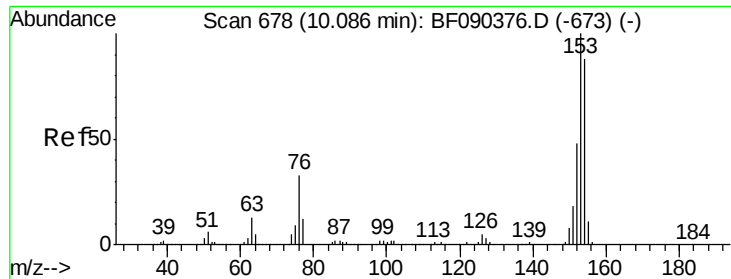


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.31 ng

RT: 10.09 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

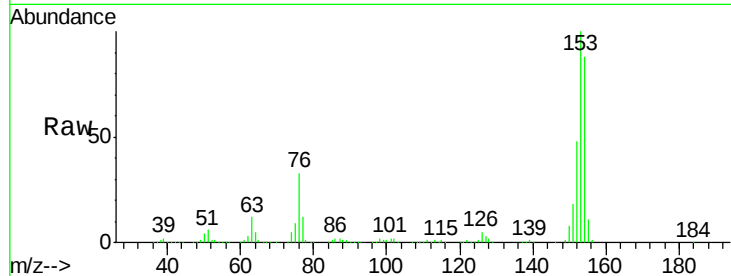
Tgt Ion:154 Resp: 779107

Ion Ratio Lower Upper

154 100

153 113.8 88.6 133.0

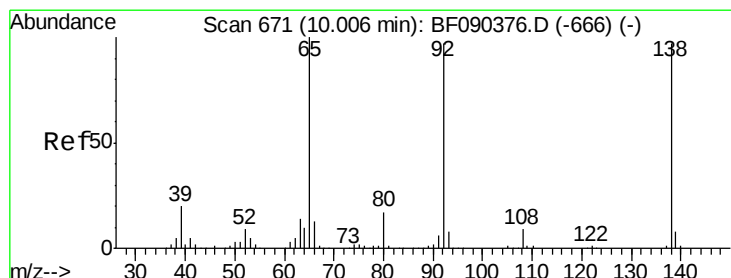
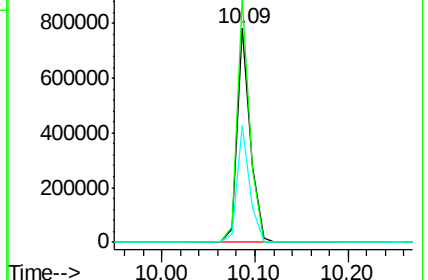
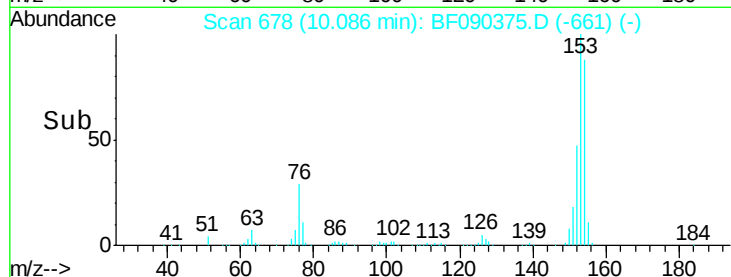
152 54.4 42.6 64.0



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: 27.57 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

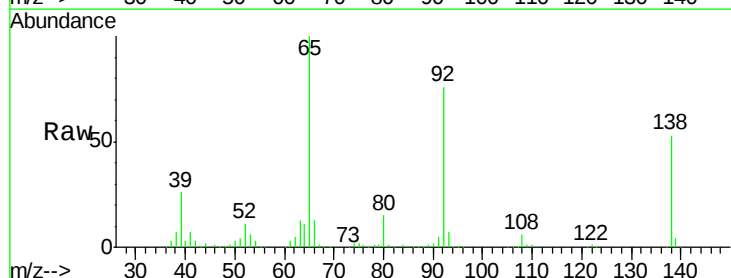
Tgt Ion:138 Resp: 232723

Ion Ratio Lower Upper

138 100

108 11.7 9.7 14.5

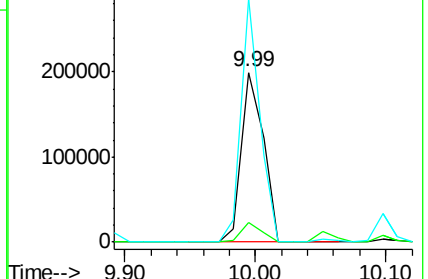
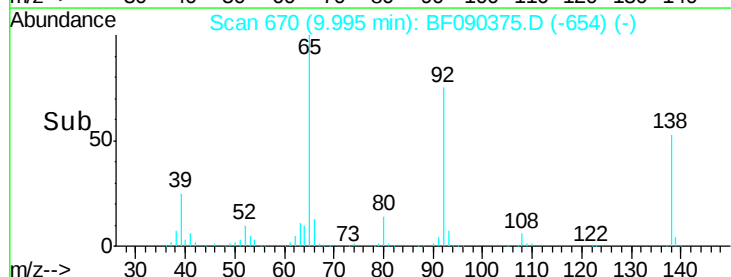
92 143.4 97.1 145.7

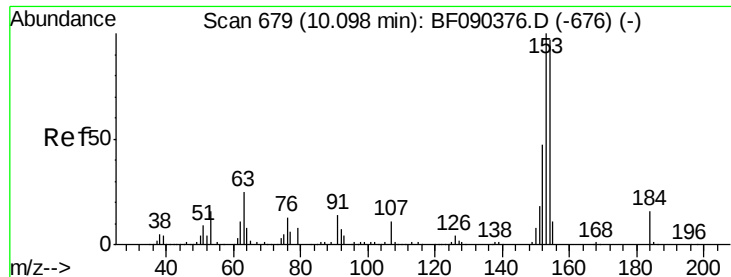


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

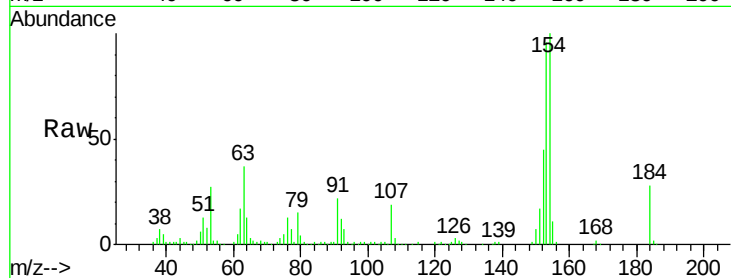




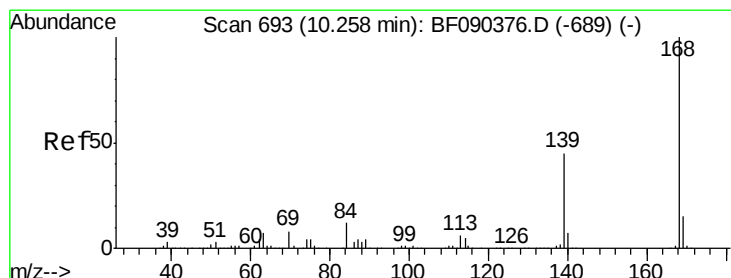
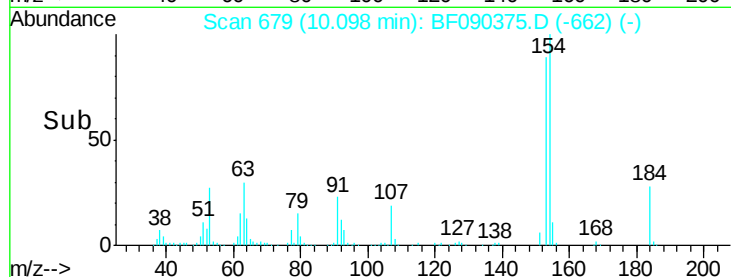
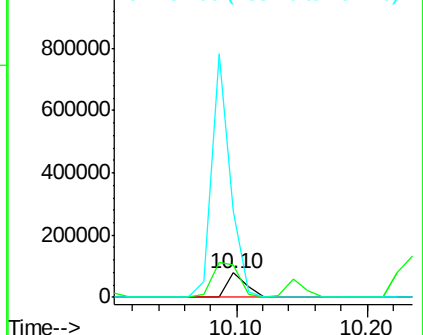
#53
2,4-Dinitrophenol
Concen: 35.46 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 79874
Ion Ratio Lower Upper
184 100
63 132.4 41.9 62.9#
154 356.3 48.9 73.3#

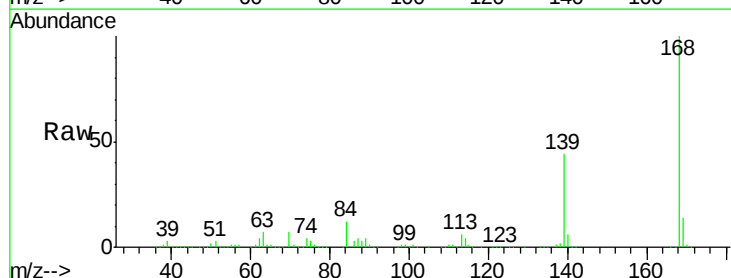


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

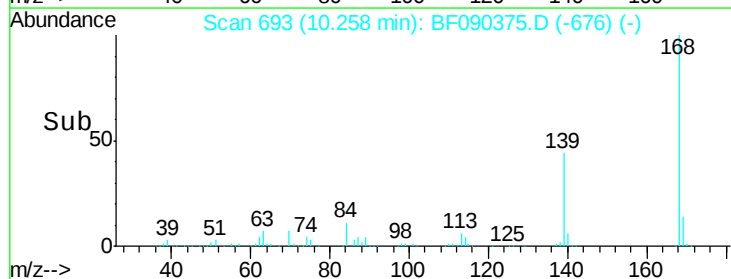
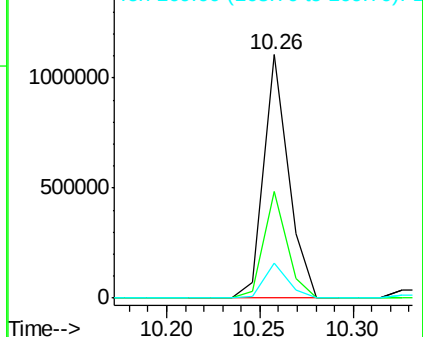


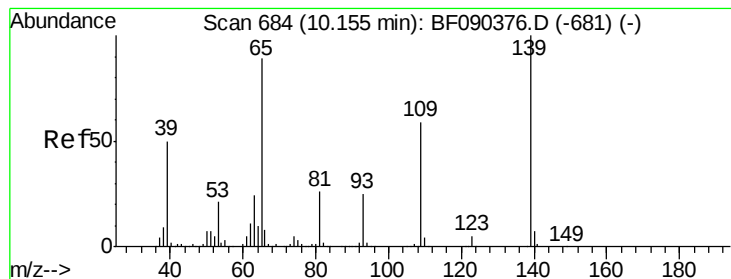
#54
Dibenzofuran
Concen: 24.78 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:168 Resp: 1008567
Ion Ratio Lower Upper
168 100
139 44.0 29.6 44.4
169 14.4 11.3 16.9



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





#55

4-Nitrophenol

Concen: 30.19 ng

RT: 10.14 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

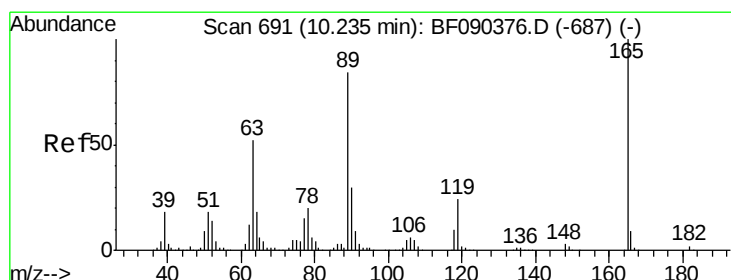
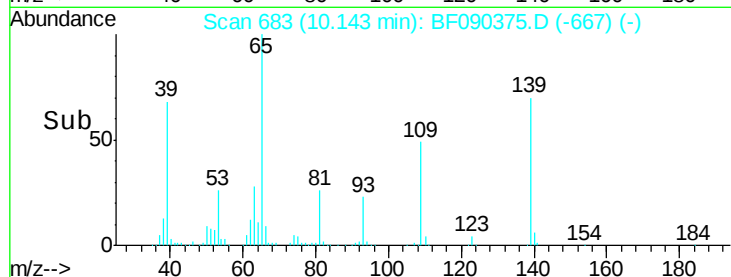
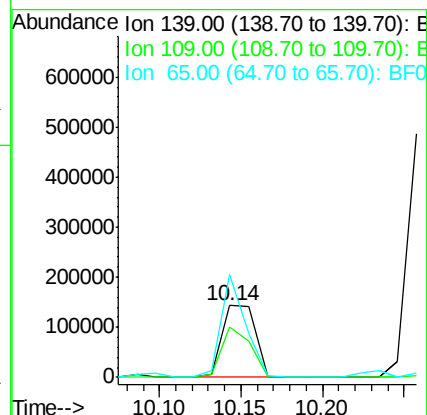
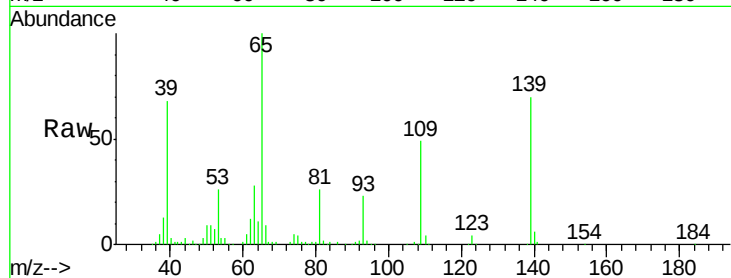
Tgt Ion:139 Resp: 202863

Ion Ratio Lower Upper

139 100

109 69.6 43.6 83.6

65 143.4 87.5 127.5#



#56

2,4-Dinitrotoluene

Concen: 33.58 ng

RT: 10.23 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Tgt Ion:165 Resp: 301166

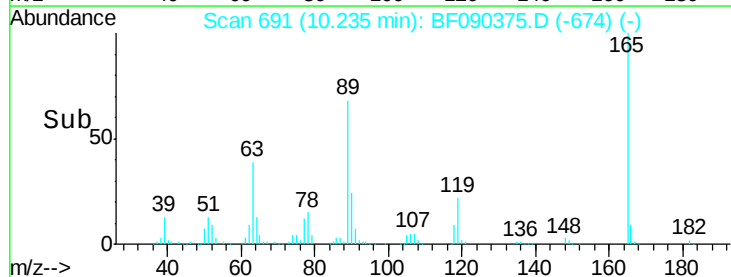
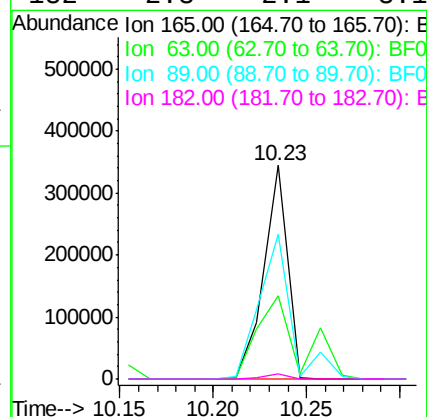
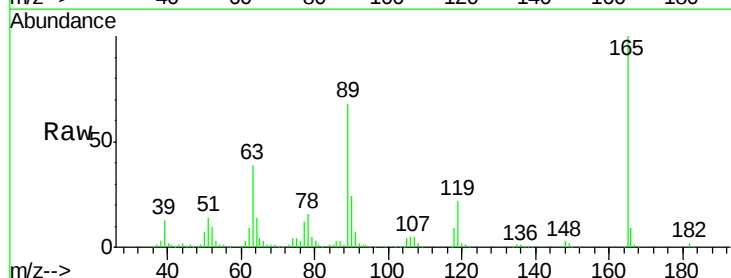
Ion Ratio Lower Upper

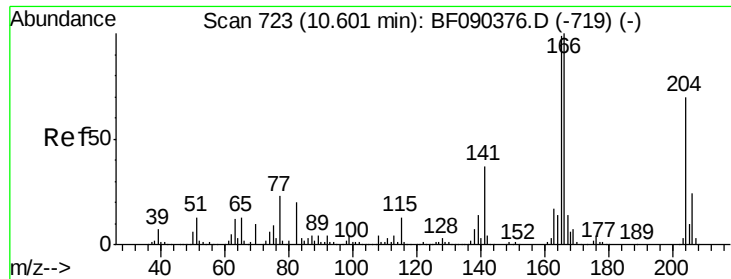
165 100

63 39.0 17.8 26.6#

89 67.6 33.2 49.8#

182 2.3 2.1 3.1

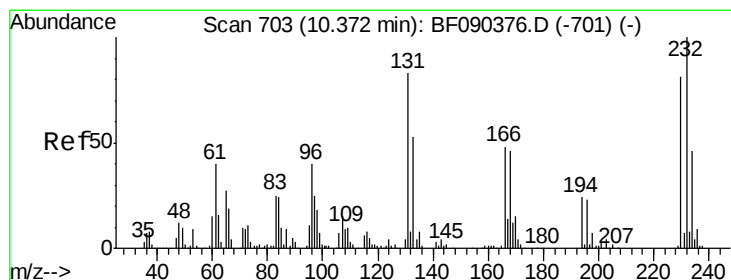
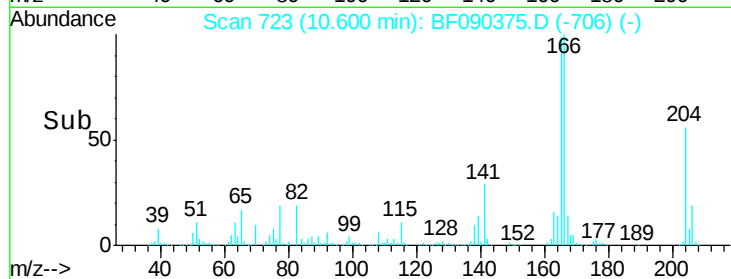
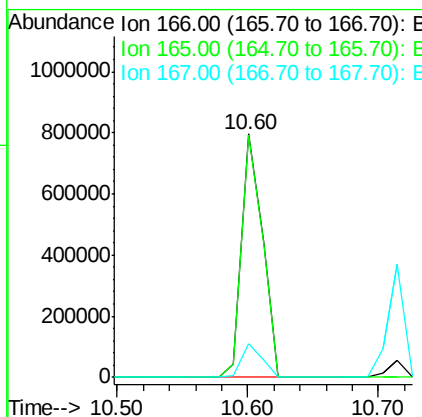
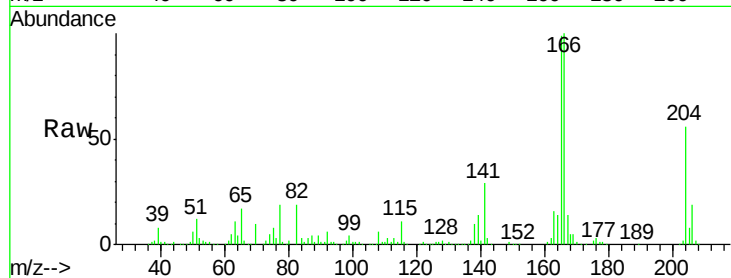




#57
Fluorene
 Concen: 25.78 ng
 RT: 10.60 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

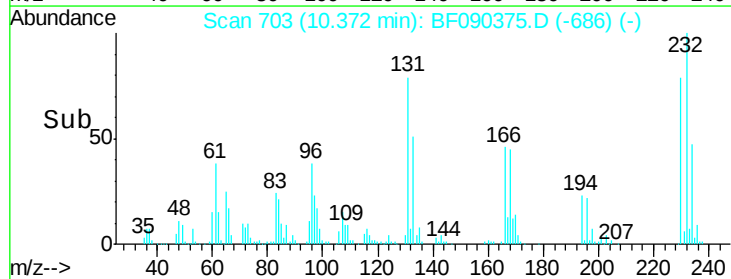
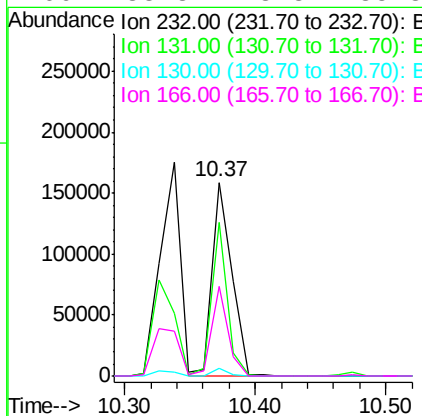
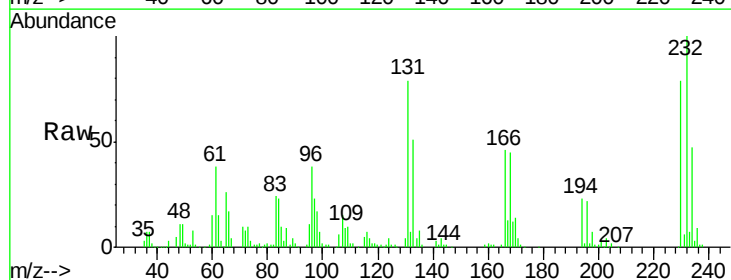
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

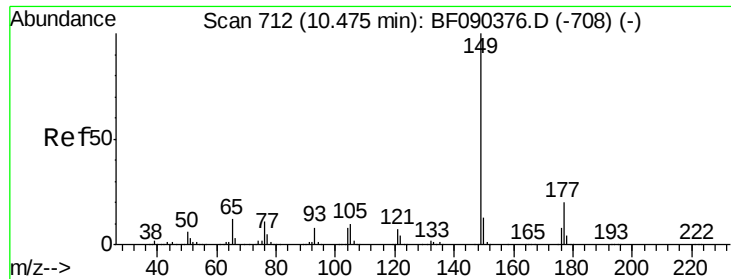
Tgt Ion:166 Resp: 877728
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.2 118.8
 167 13.9 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 23.16 ng
 RT: 10.37 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion:232 Resp: 167931
 Ion Ratio Lower Upper
 232 100
 131 62.6 34.5 51.7#
 130 3.0 1.6 2.4#
 166 38.3 23.8 35.8#

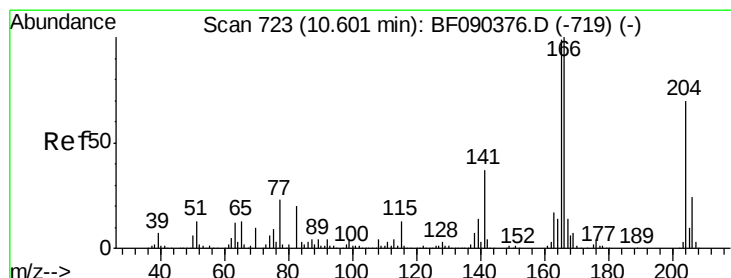
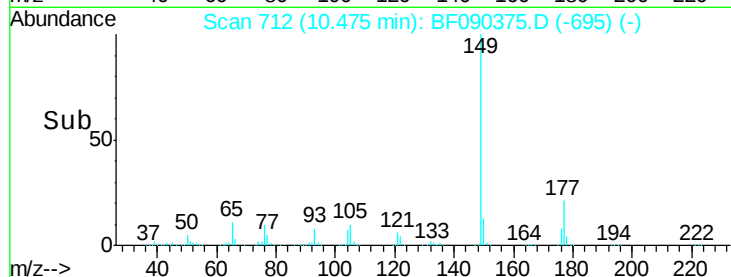
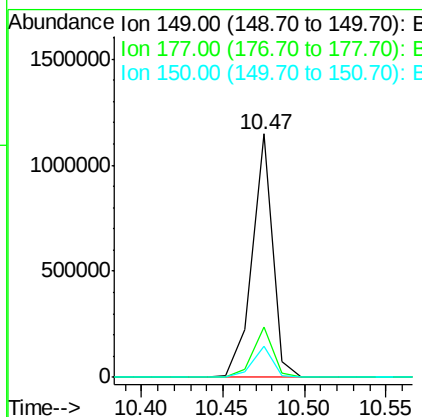
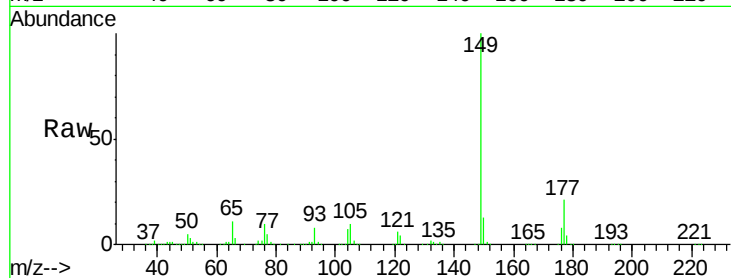




#59
Diethylphthalate
Concen: 28.68 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

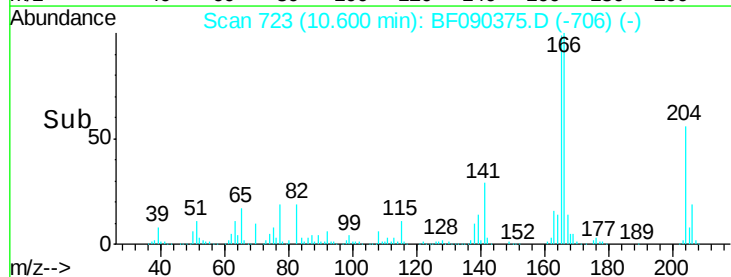
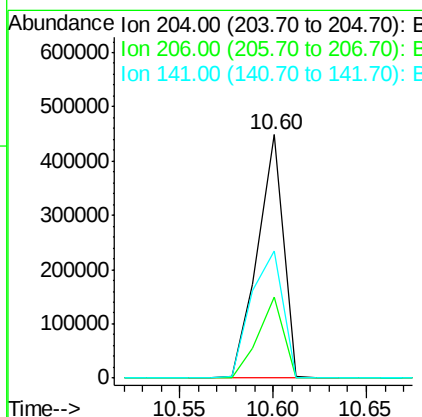
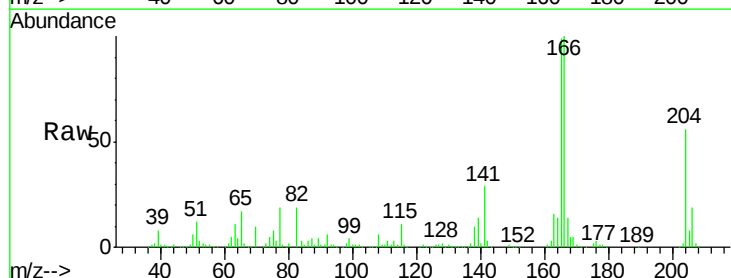
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

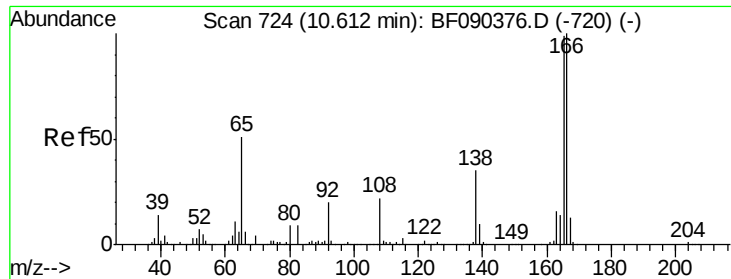
Tgt Ion:149 Resp: 998479
Ion Ratio Lower Upper
149 100
177 20.9 21.1 31.7#
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 26.70 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:204 Resp: 431102
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 52.1 51.7 77.5

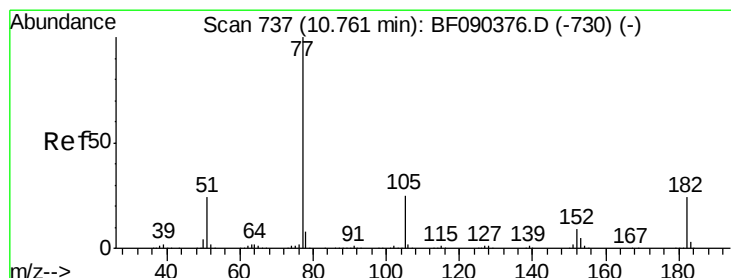
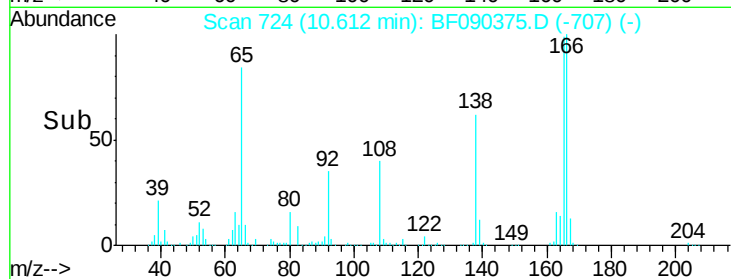
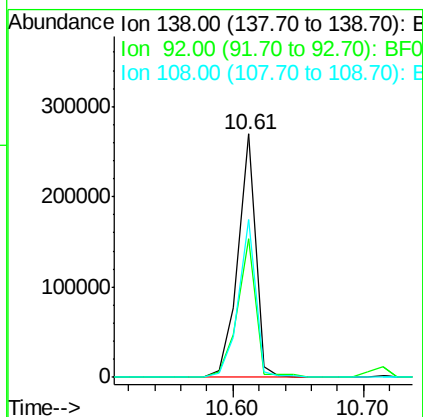
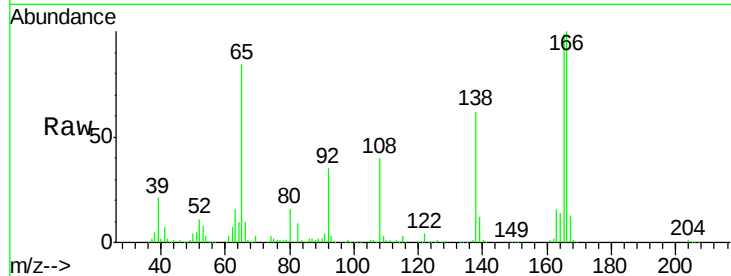




#61
4-Nitroaniline
Concen: 33.29 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

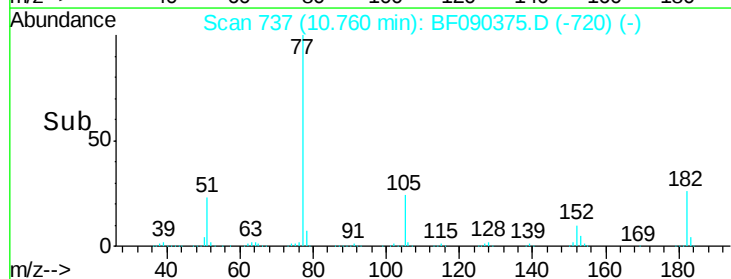
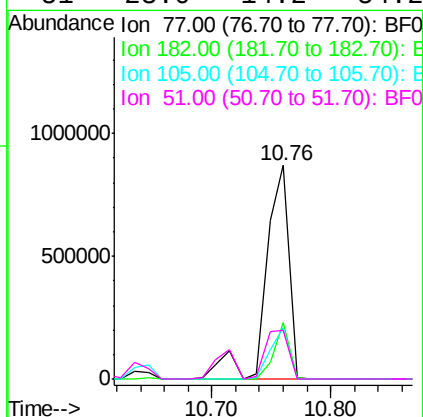
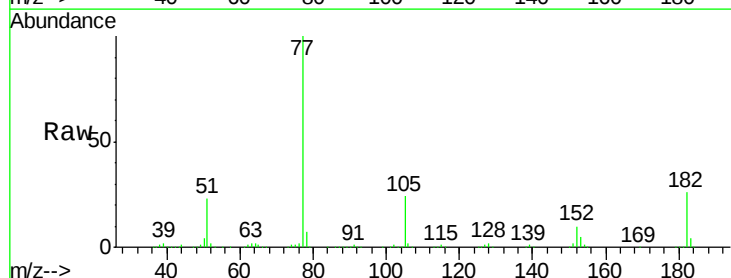
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

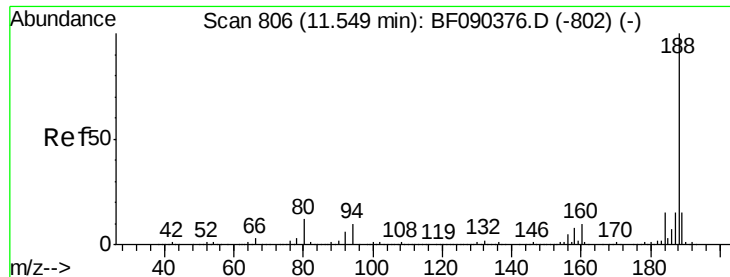
Tgt Ion:138 Resp: 252720
Ion Ratio Lower Upper
138 100
92 56.9 33.2 73.2
108 64.7 48.5 88.5



#62
Azobenzene
Concen: 32.51 ng
RT: 10.76 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion: 77 Resp: 1179519
Ion Ratio Lower Upper
77 100
182 26.3 3.2 43.2
105 23.9 2.9 42.9
51 23.0 14.2 54.2

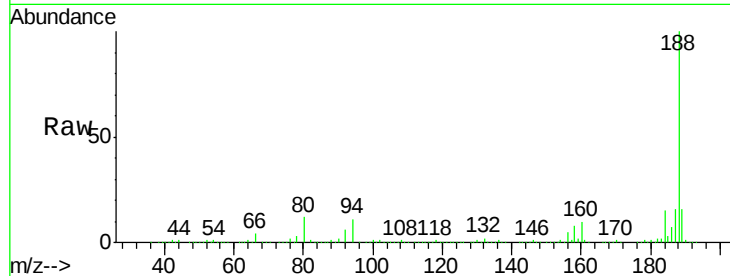




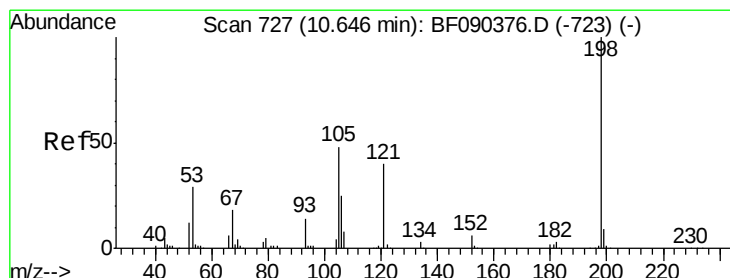
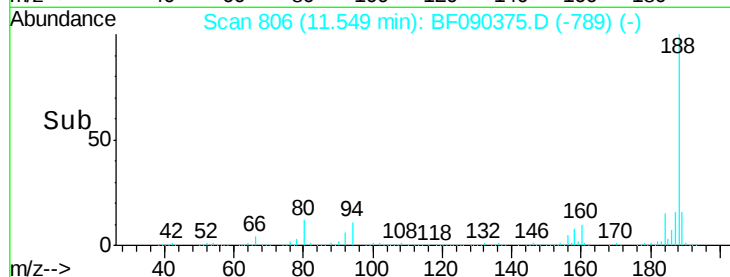
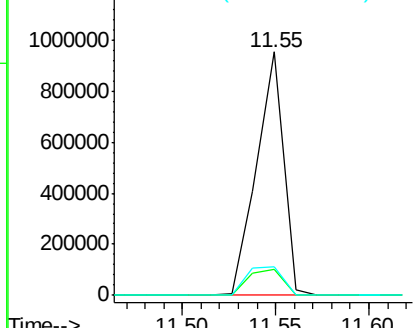
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:188 Resp: 952779
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.2
80 11.8 8.8 13.2

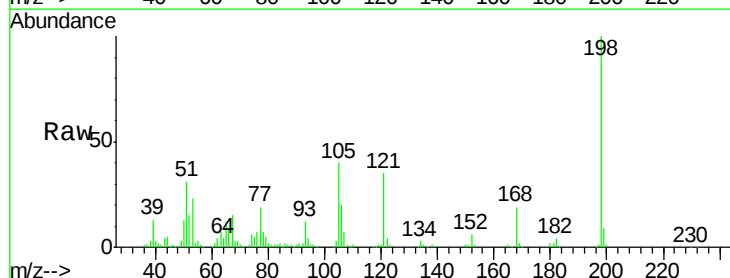


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

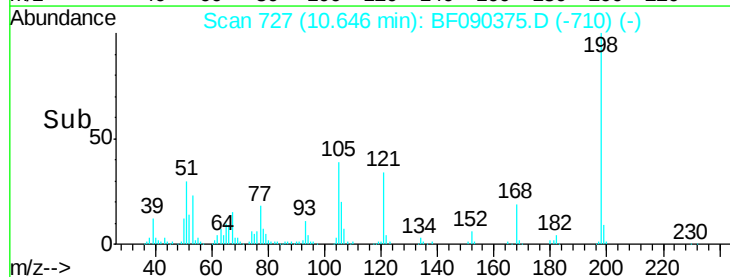
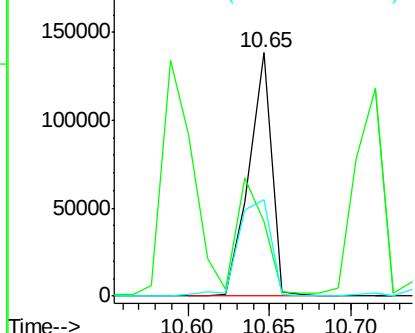


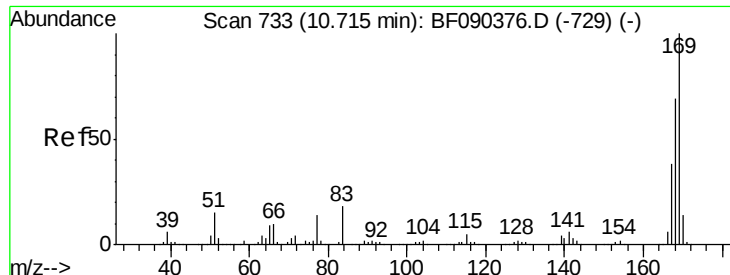
#64
4,6-Dinitro-2-methylphenol
Concen: 36.92 ng
RT: 10.65 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:198 Resp: 134193
Ion Ratio Lower Upper
198 100
51 30.8 67.3 107.3#
105 39.7 42.6 82.6#



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

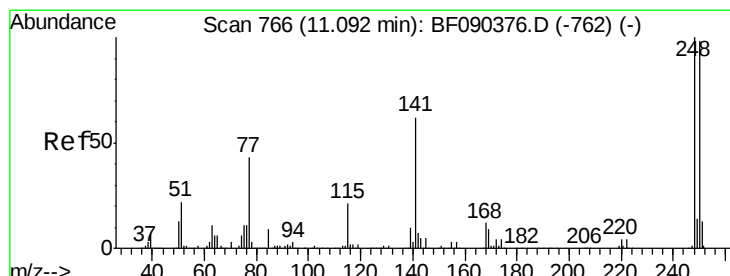
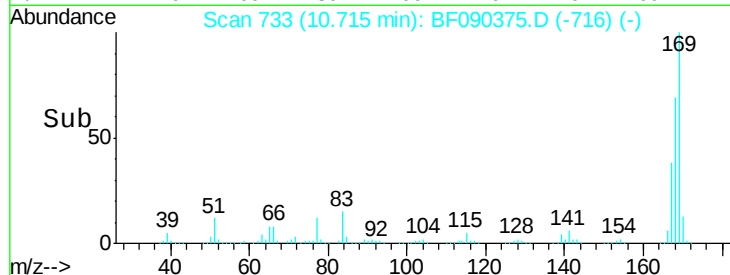
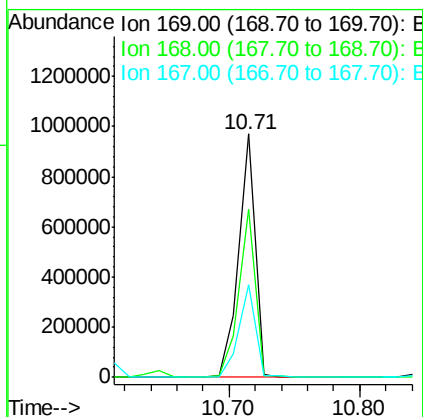
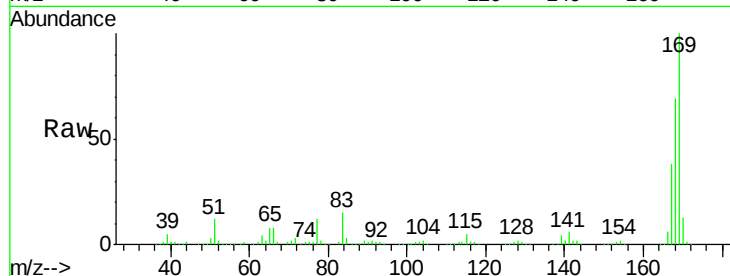




#65
 n-Nitrosodiphenylamine
 Concen: 26.18 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

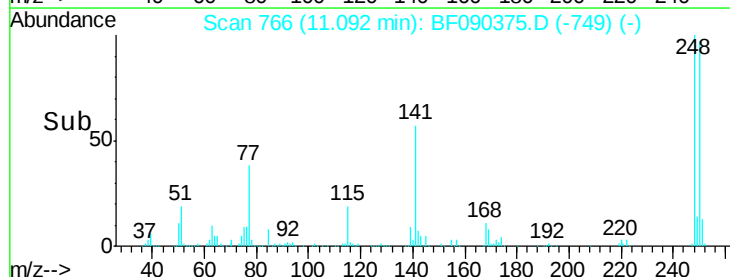
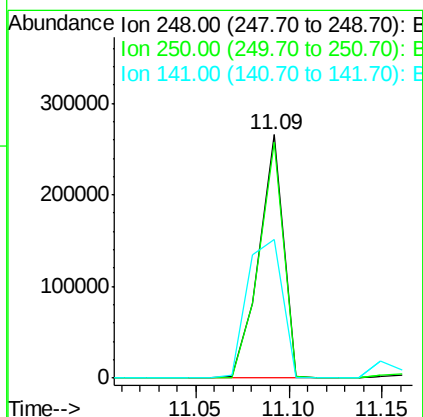
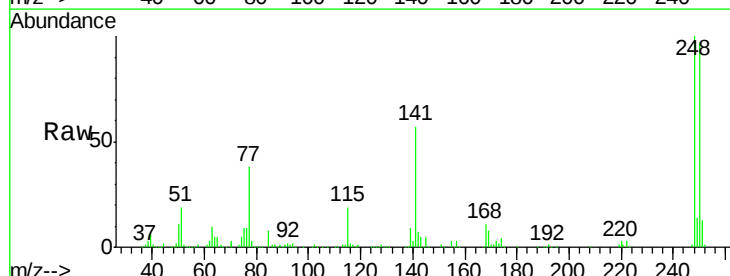
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

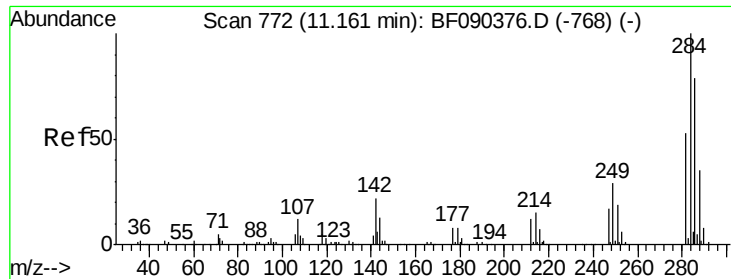
Tgt Ion:169 Resp: 850413
 Ion Ratio Lower Upper
 169 100
 168 69.2 53.8 80.6
 167 38.0 29.8 44.8



#66
 4-Bromophenyl-phenylether
 Concen: 23.38 ng
 RT: 11.09 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion:248 Resp: 240762
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.5 114.7
 141 56.8 59.8 89.6#

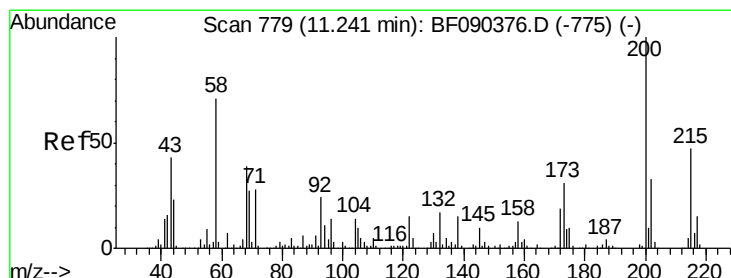
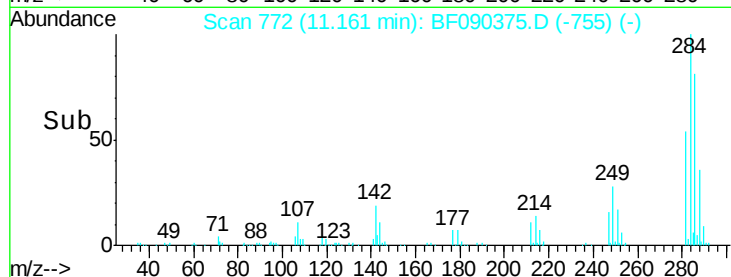
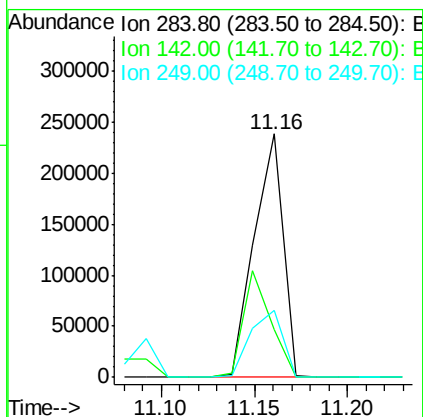
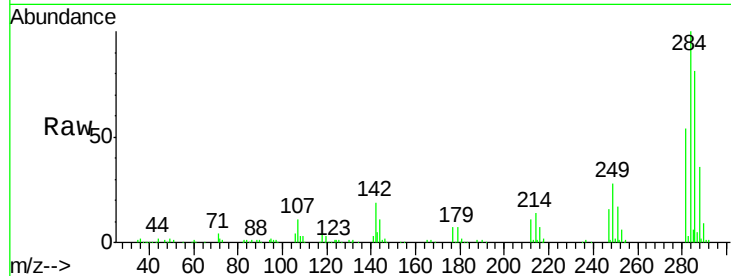




#67
Hexachlorobenzene
Concen: 21.10 ng
RT: 11.16 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

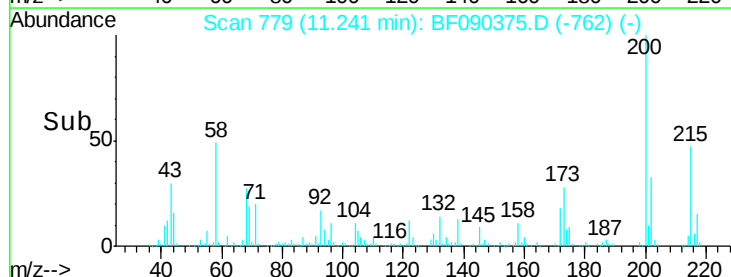
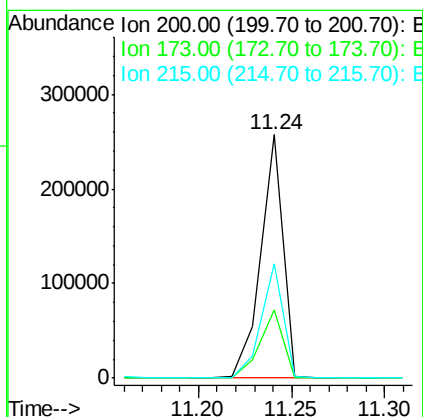
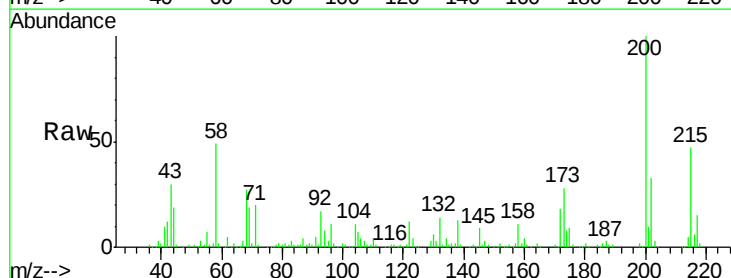
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

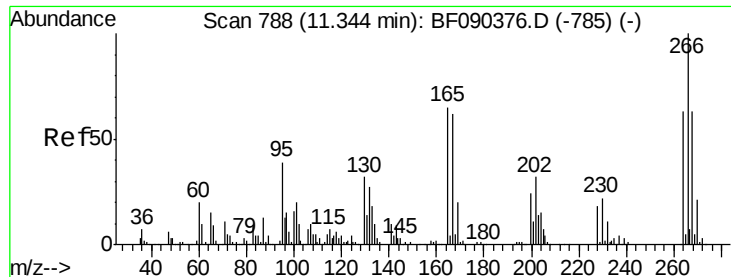
Tgt Ion:284 Resp: 255379
Ion Ratio Lower Upper
284 100
142 19.5 23.1 34.7#
249 27.6 26.3 39.5



#68
Atrazine
Concen: 27.79 ng
RT: 11.24 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:200 Resp: 216130
Ion Ratio Lower Upper
200 100
173 28.2 9.0 49.0
215 46.9 24.8 64.8

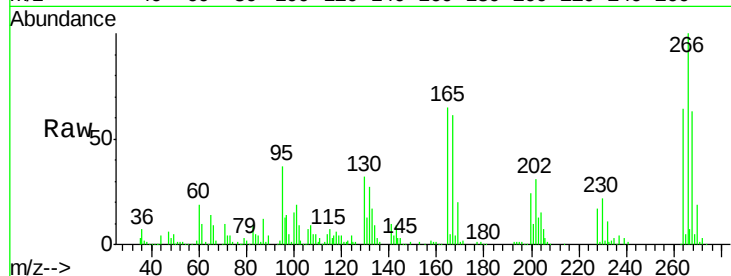




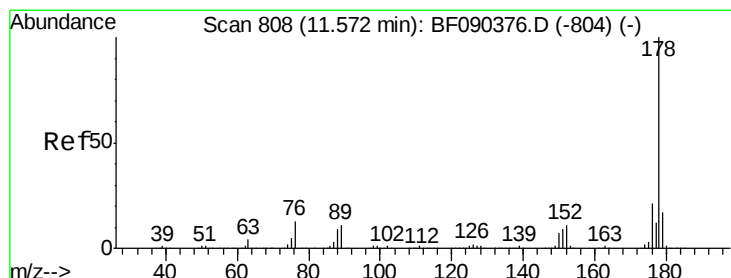
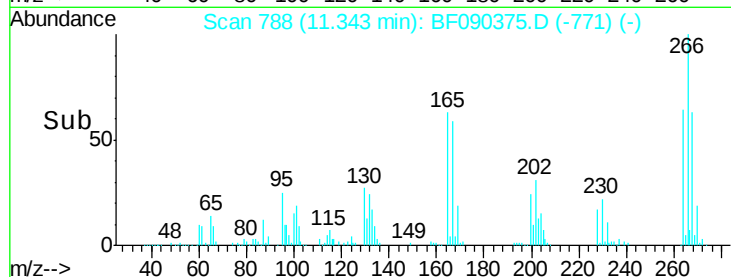
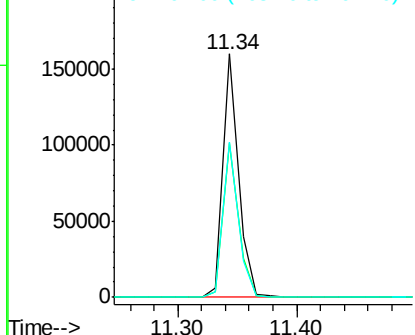
#69
 Pentachlorophenol
 Concen: 21.25 ng
 RT: 11.34 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 144177
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.9 76.3
 264 63.6 51.5 77.3

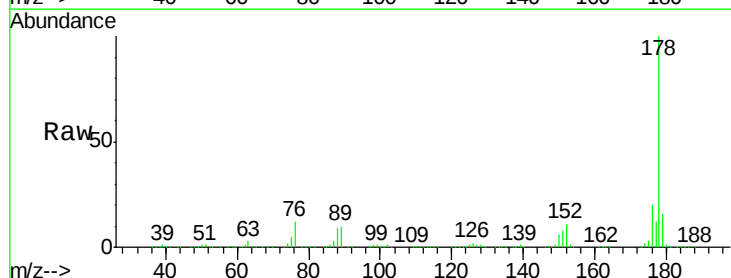


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

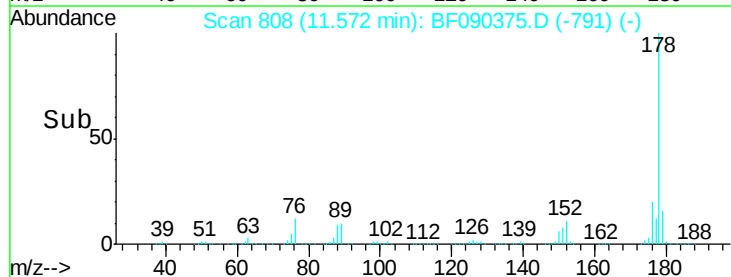
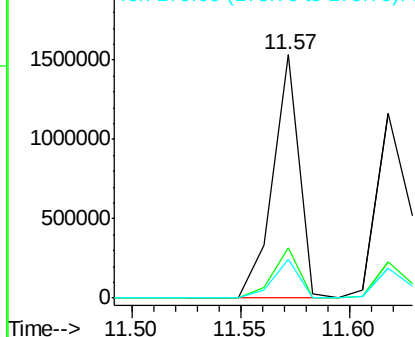


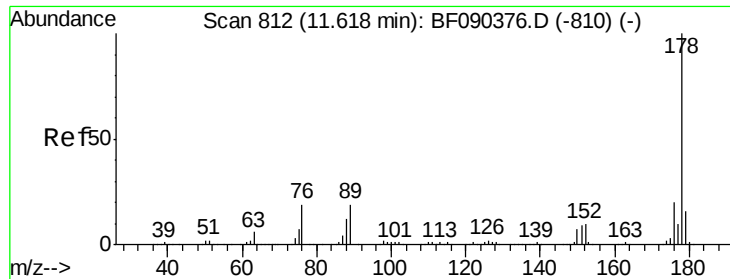
#70
 Phenanthrene
 Concen: 25.51 ng
 RT: 11.57 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion:178 Resp: 1303975
 Ion Ratio Lower Upper
 178 100
 176 20.5 17.3 25.9
 179 16.1 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

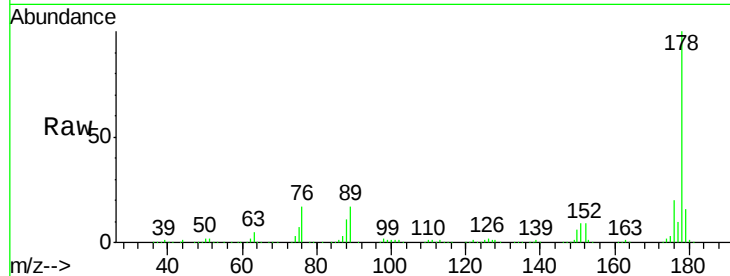




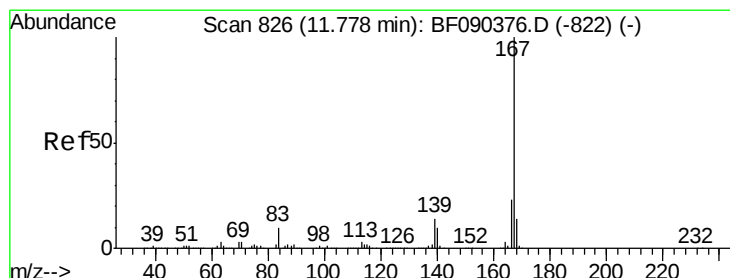
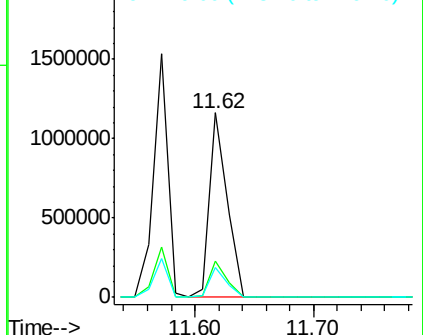
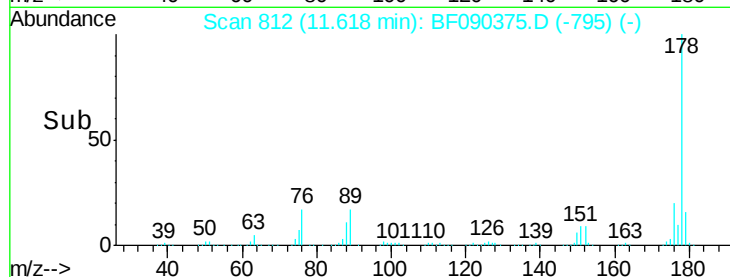
#71
 Anthracene
 Concen: 23.41 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 1194541
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.8 25.2
 179 16.2 13.4 20.2

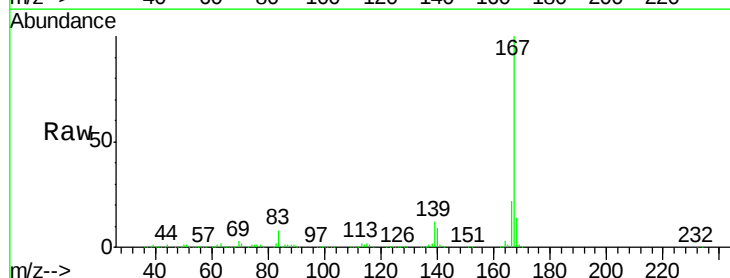


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

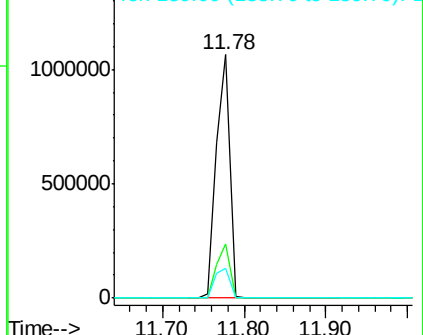
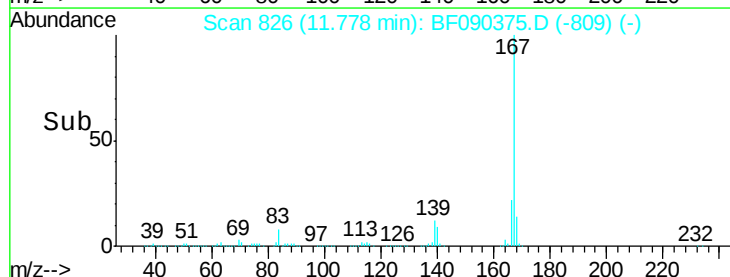


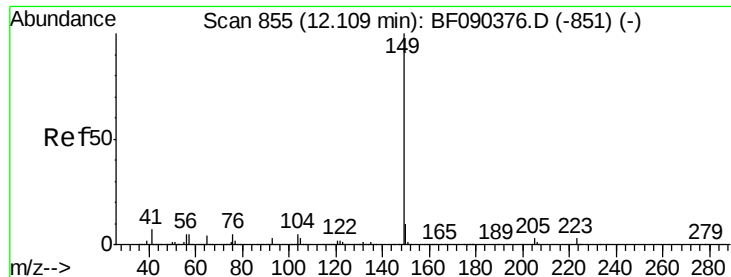
#72
 Carbazole
 Concen: 26.00 ng
 RT: 11.78 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion:167 Resp: 1219386
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.1 28.7
 139 12.5 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: 28.68 ng

RT: 12.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

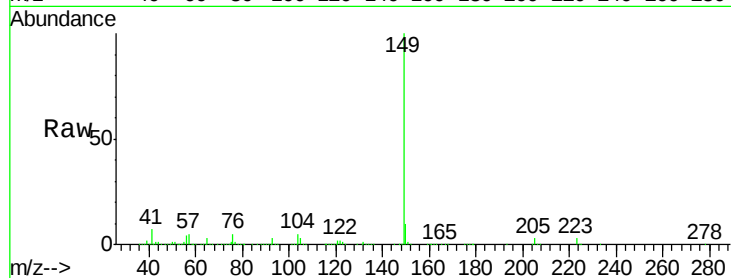
Tgt Ion:149 Resp: 1607633

Ion Ratio Lower Upper

149 100

150 9.8 8.6 12.8

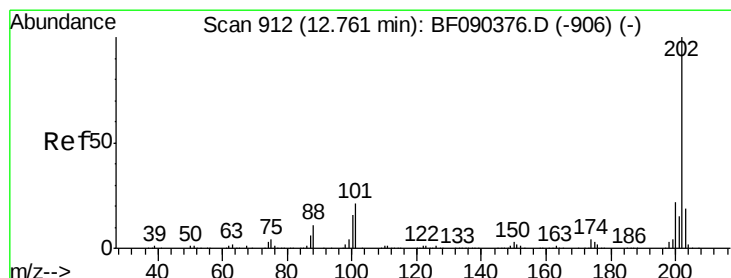
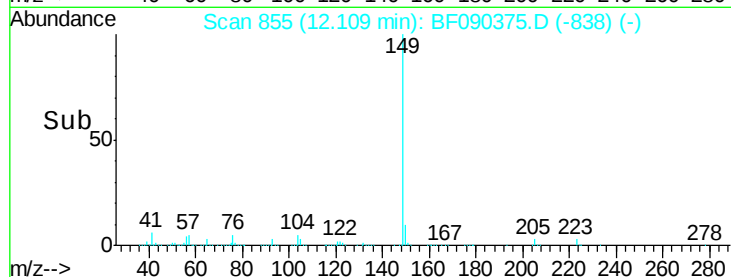
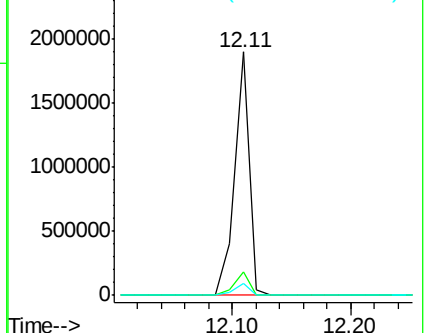
104 4.8 4.7 7.1



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



#74

Fluoranthene

Concen: 23.45 ng

RT: 12.76 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

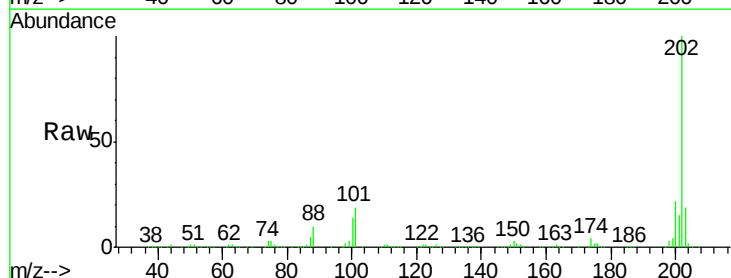
Tgt Ion:202 Resp: 1136897

Ion Ratio Lower Upper

202 100

101 19.2 0.0 37.2

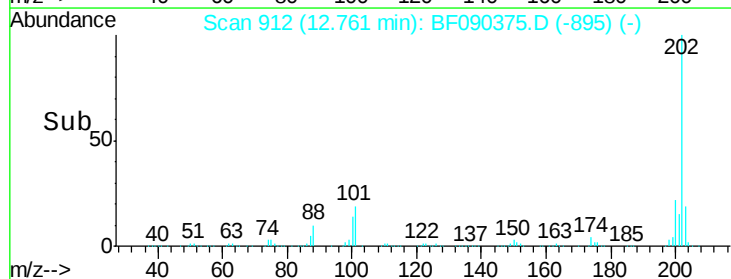
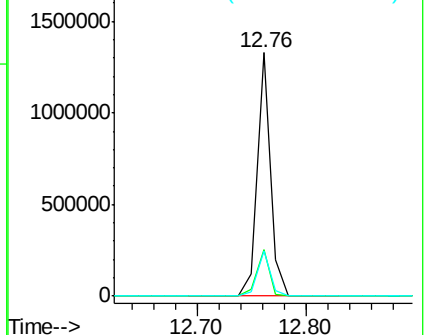
203 18.5 0.0 39.3

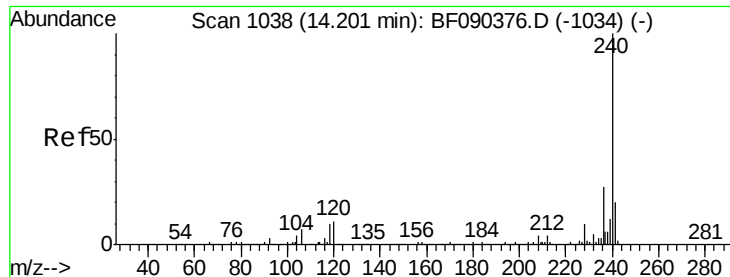


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.20 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

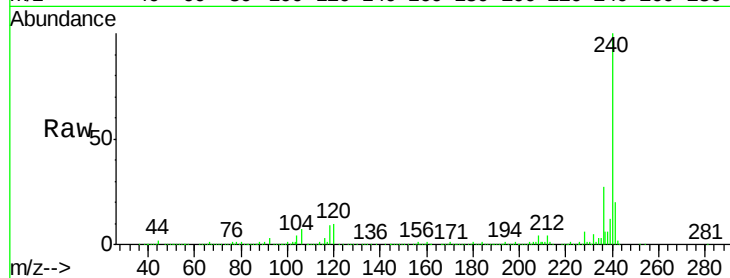
Tgt Ion:240 Resp: 751086

Ion Ratio Lower Upper

240 100

120 10.4 8.6 13.0

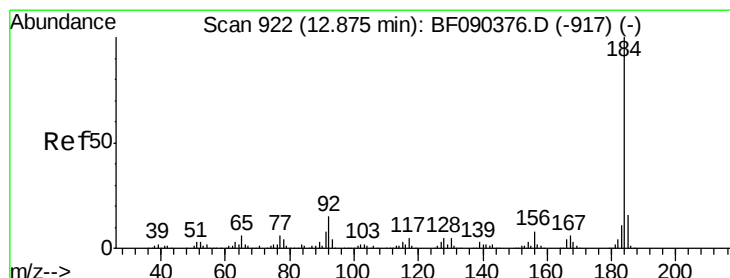
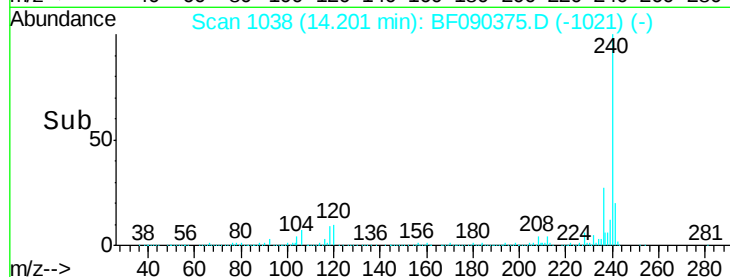
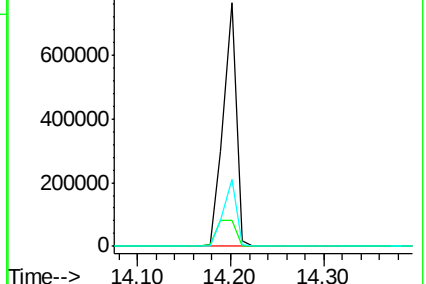
236 27.4 21.6 32.4



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: 22.39 ng

RT: 12.87 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

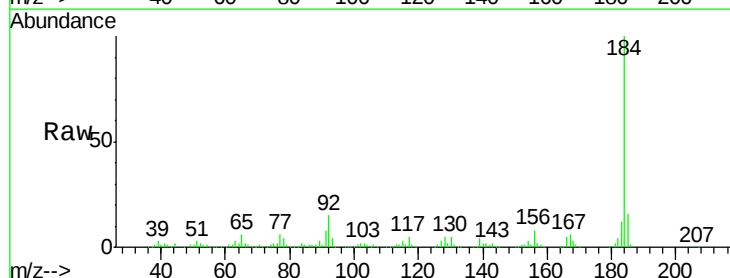
Tgt Ion:184 Resp: 462417

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.8

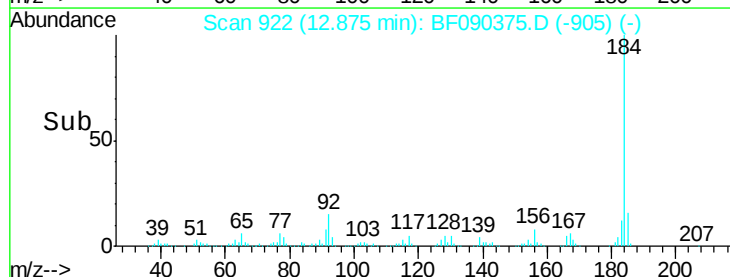
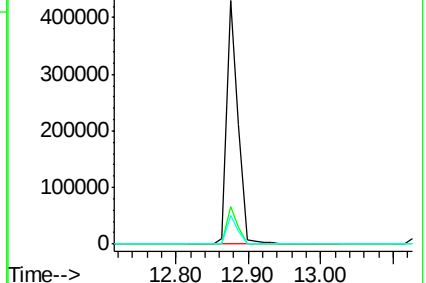
183 11.6 9.6 14.4

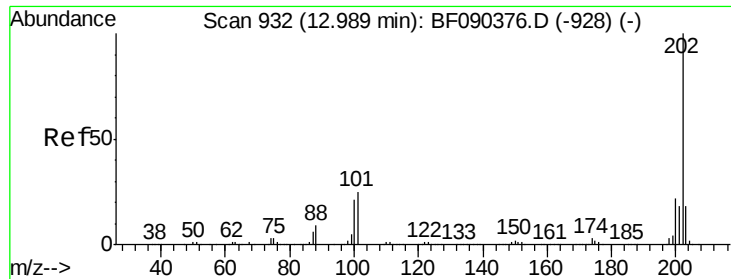


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

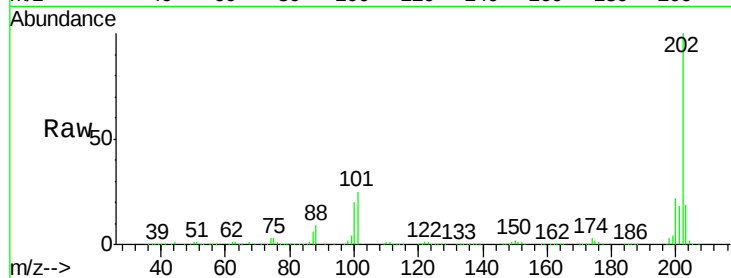




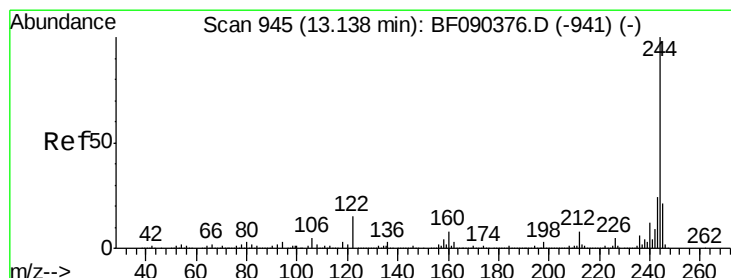
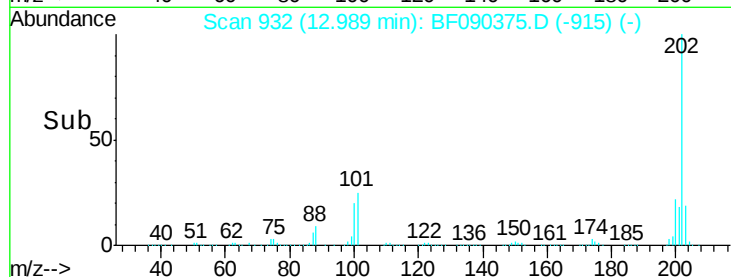
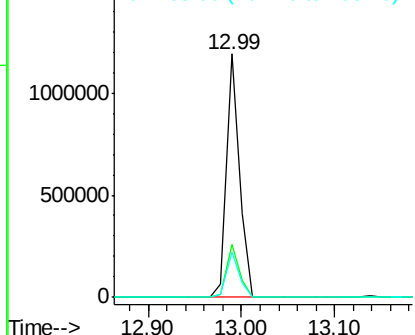
#77
 Pyrene
 Concen: 23.94 ng
 RT: 12.99 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 202 Resp: 1151274
 Ion Ratio Lower Upper
 202 100
 200 22.0 18.5 27.7
 203 18.6 15.0 22.6

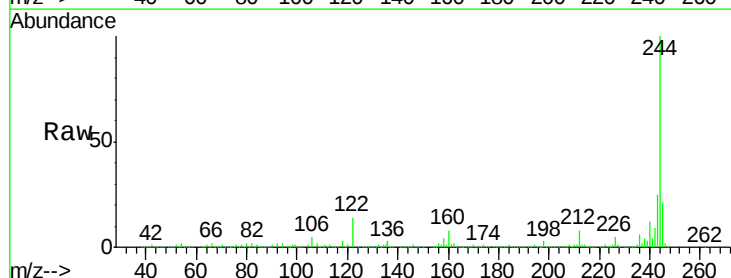


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

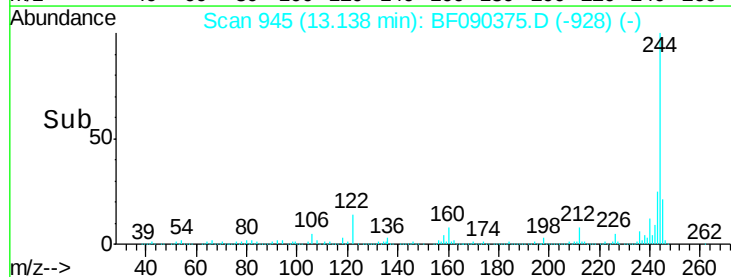
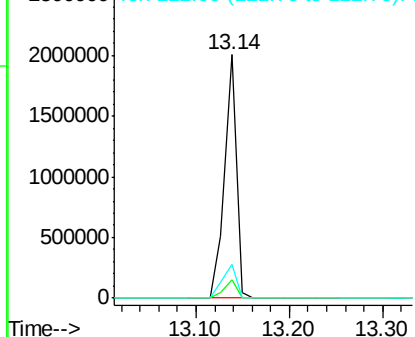


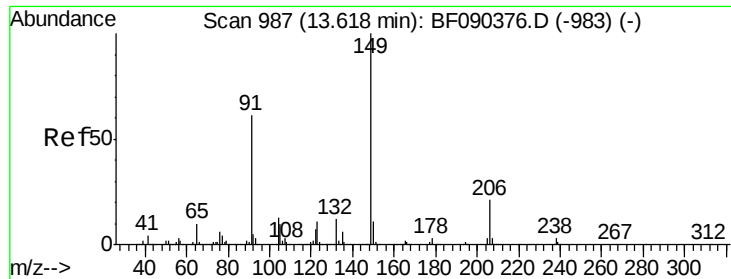
#78
 Terphenyl-d14
 Concen: 54.69 ng
 RT: 13.14 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion: 244 Resp: 1764244
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.8 10.2
 122 14.0 13.3 19.9



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

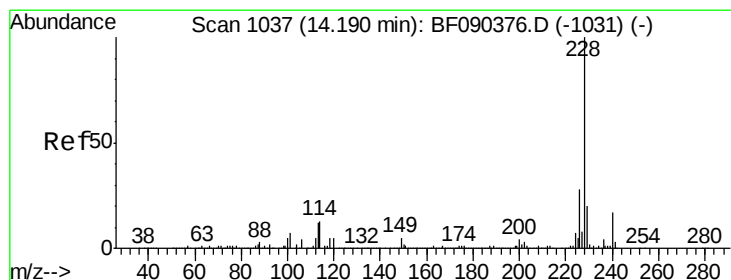
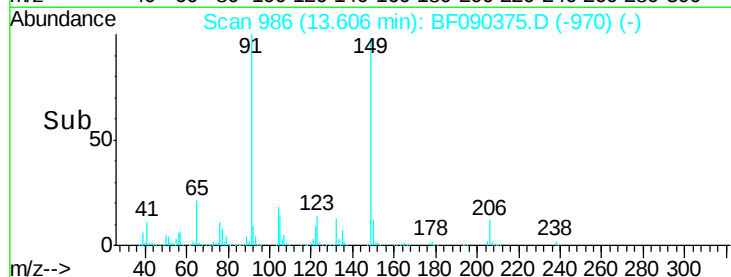
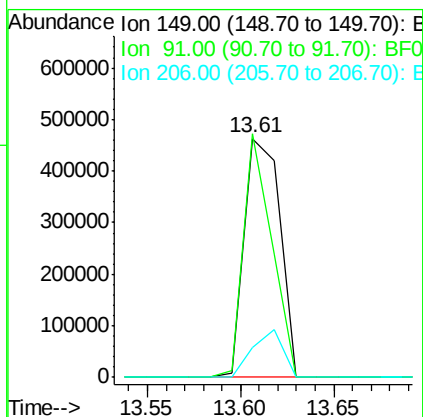
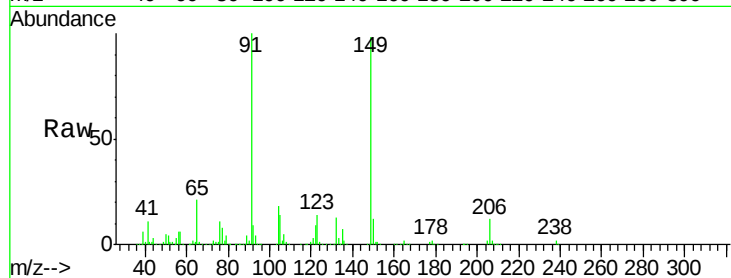




#79
Butylbenzylphthalate
Concen: 32.34 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

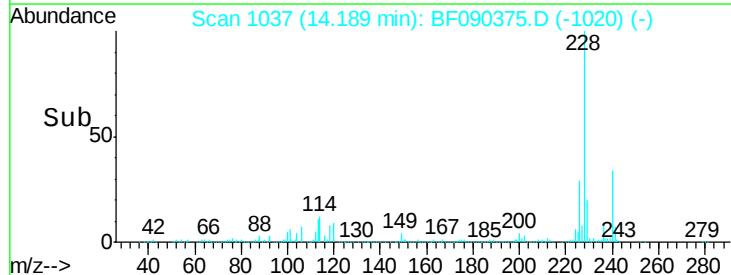
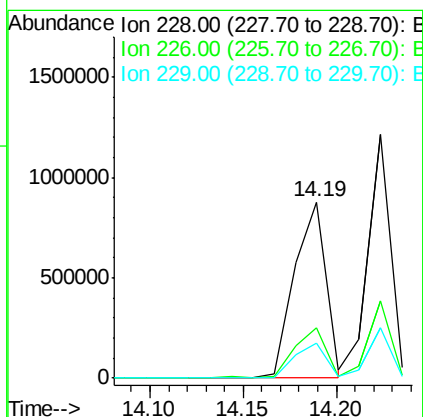
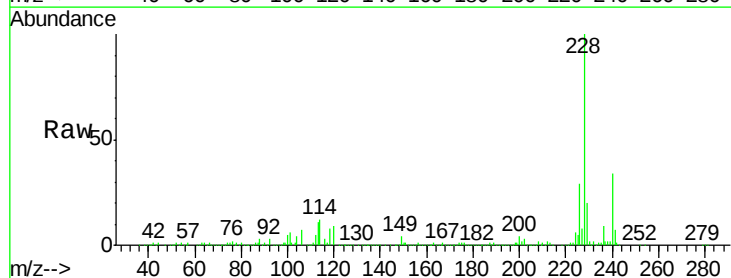
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

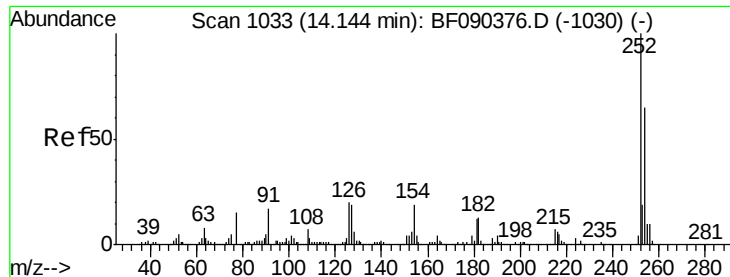
Tgt Ion:149 Resp: 613006
Ion Ratio Lower Upper
149 100
91 101.9 51.8 77.8#
206 12.7 18.0 27.0#



#80
Benzo(a)anthracene
Concen: 24.78 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF090375.D
Acq: 5 Oct 2016 12:20

Tgt Ion:228 Resp: 1043782
Ion Ratio Lower Upper
228 100
226 28.6 23.6 35.4
229 20.0 16.6 25.0

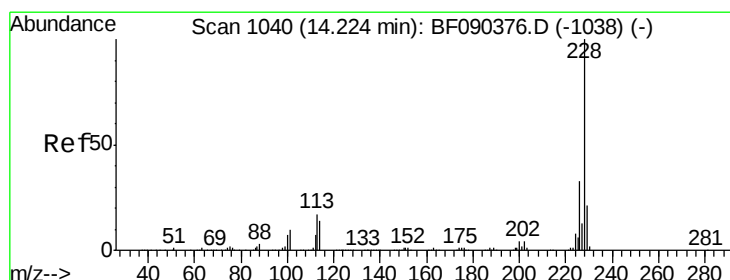
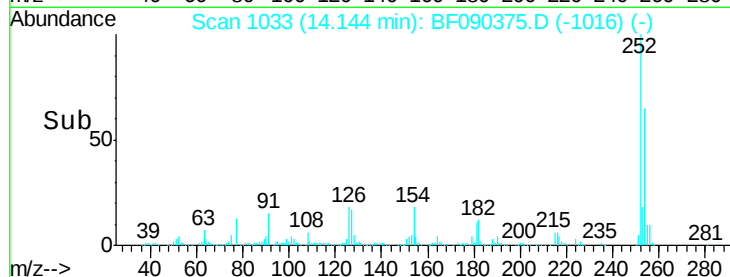
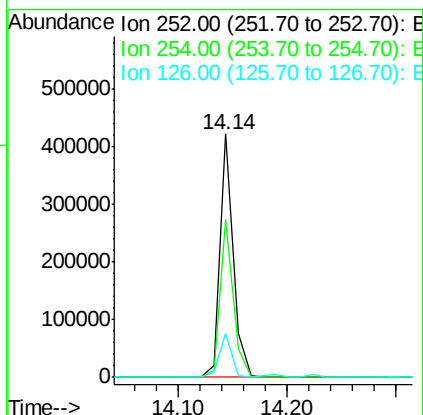
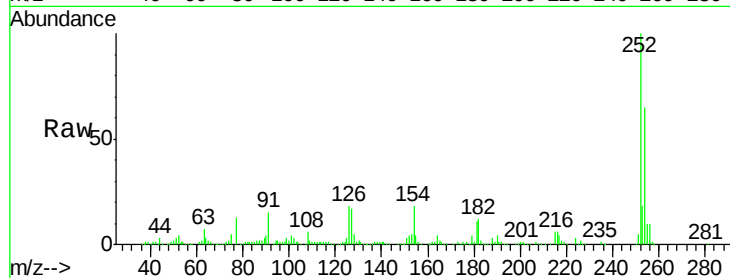




#81
 3,3'-Dichlorobenzidine
 Concen: 24.84 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

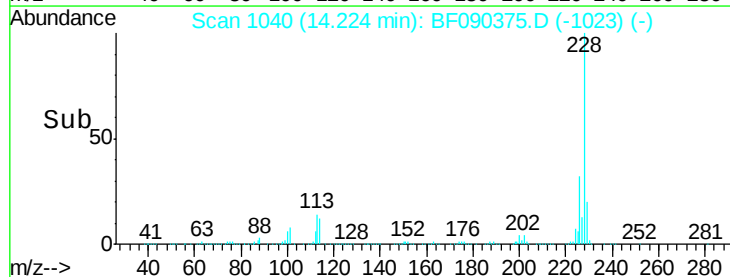
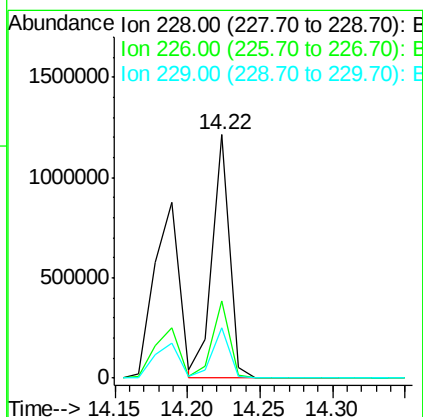
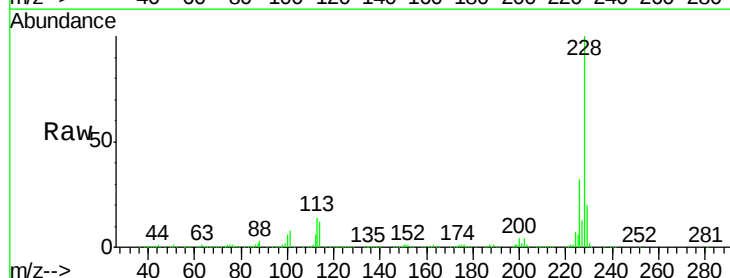
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

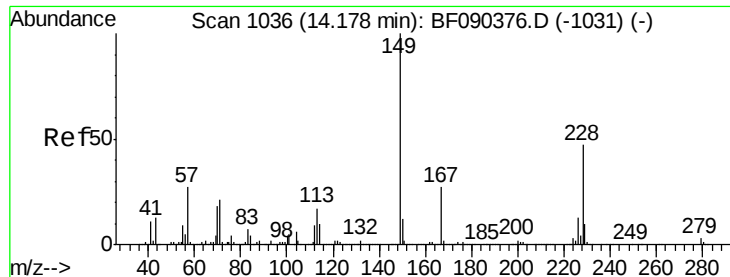
Tgt Ion:252 Resp: 360414
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.1 78.1
 126 18.2 4.2 6.4#



#82
 Chrysene
 Concen: 25.47 ng
 RT: 14.22 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion:228 Resp: 1004976
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.8 38.6
 229 20.4 16.9 25.3

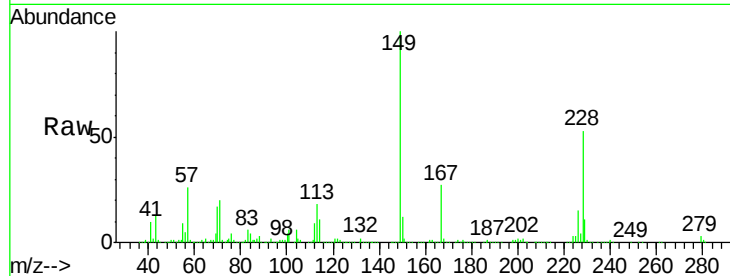




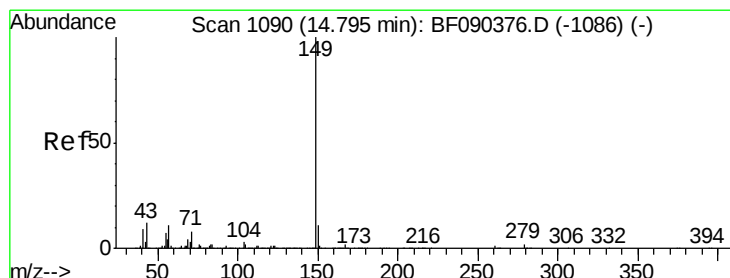
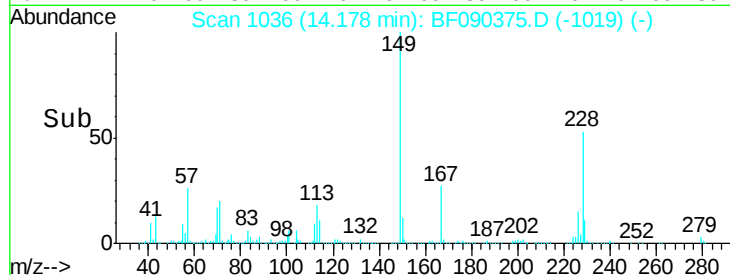
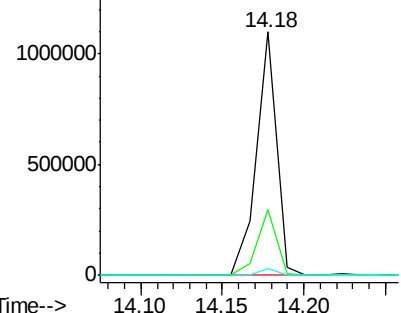
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.40 ng
 RT: 14.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 952003
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.5 32.3
 279 3.0 2.6 3.8

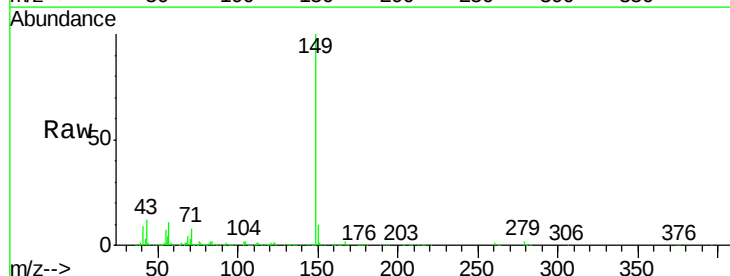


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

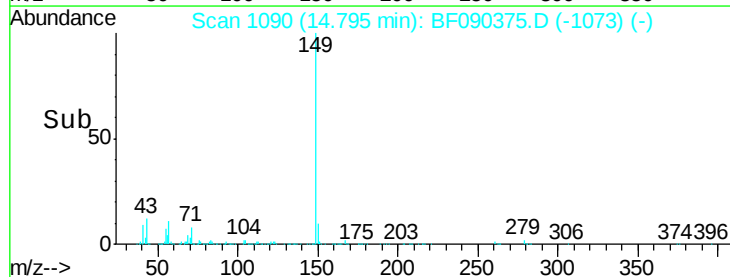
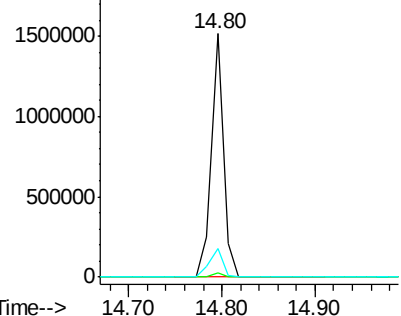


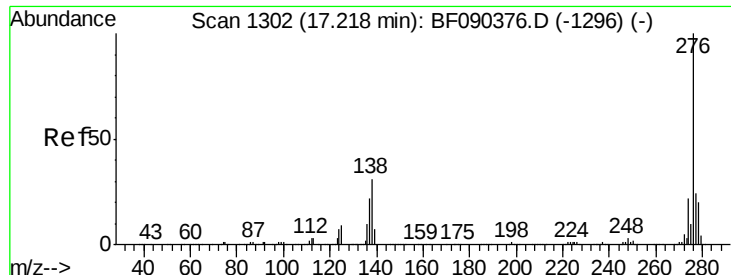
#84
 Di-n-octyl phthalate
 Concen: 31.04 ng
 RT: 14.80 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion:149 Resp: 1367346
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 13.1 11.8 17.8



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

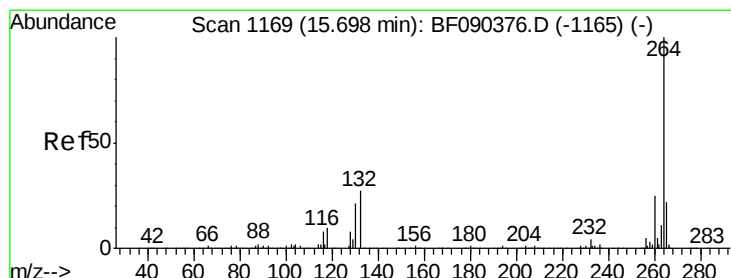
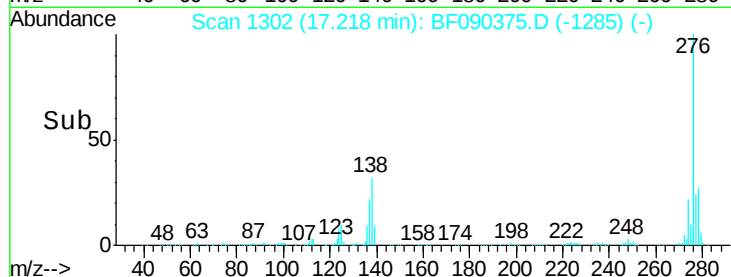
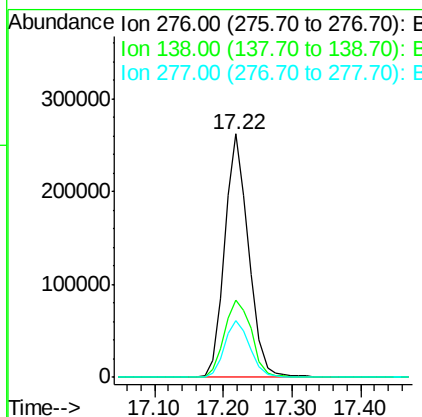
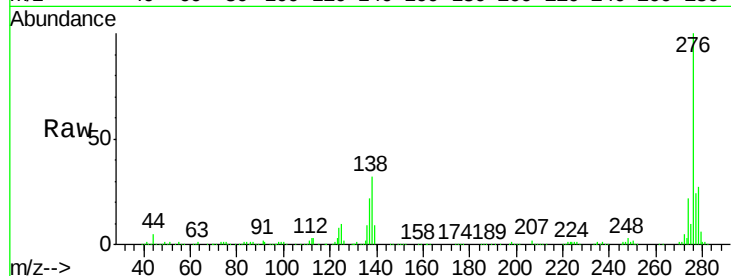




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.16 ng
 RT: 17.22 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

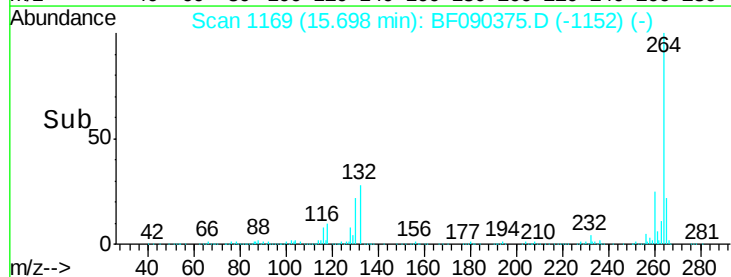
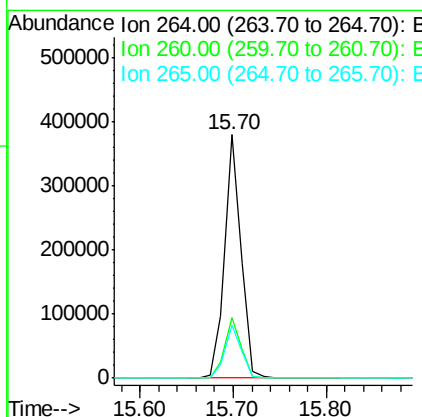
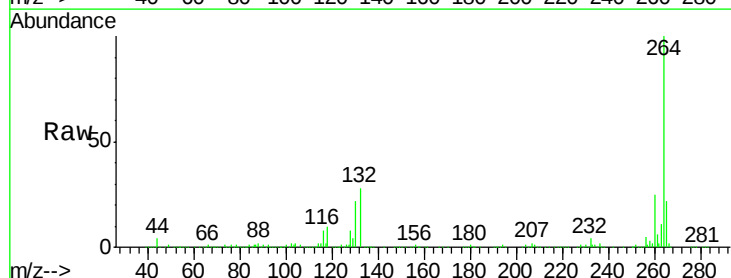
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

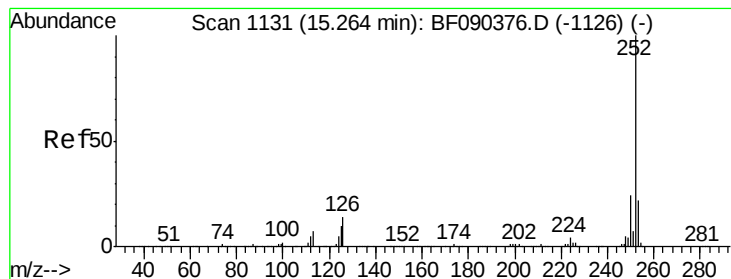
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.2	23.8	35.8#
277	24.8	20.4	30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF090375.D
 Acq: 5 Oct 2016 12:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.3	28.9
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 31.66 ng

RT: 15.25 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

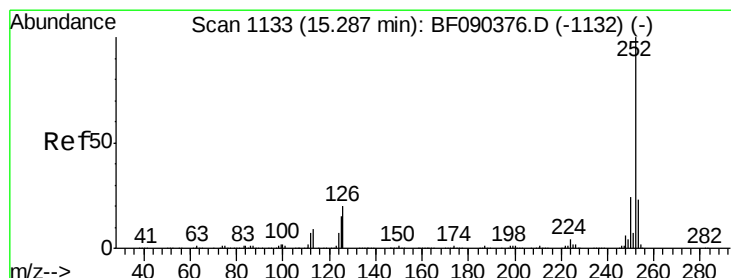
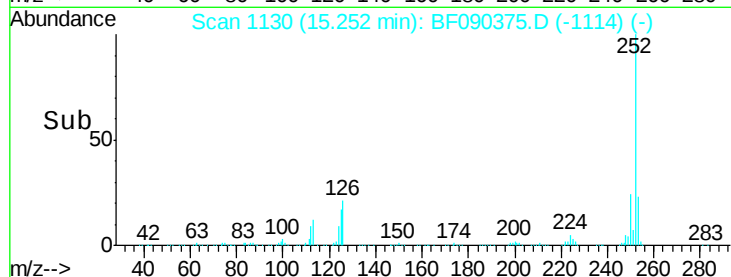
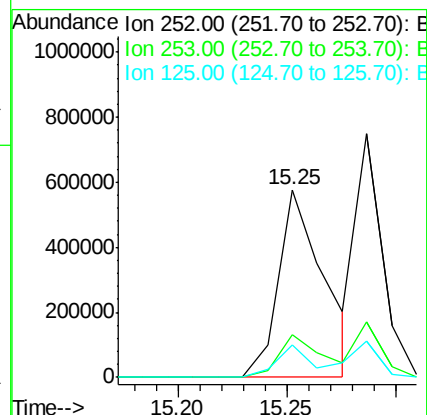
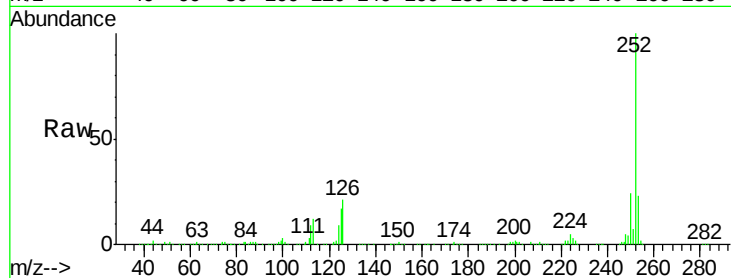
Tgt Ion:252 Resp: 844366

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.2

125 17.1 7.0 10.4#



#88

Benzo(k)fluoranthene

Concen: 33.14 ng

RT: 15.25 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

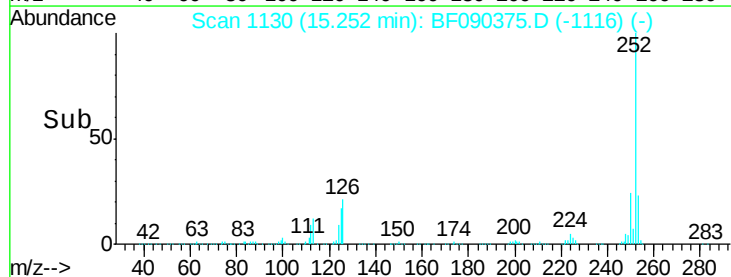
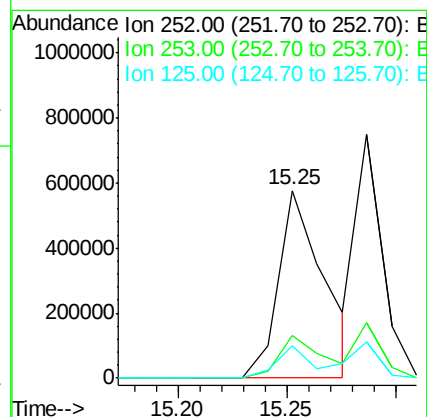
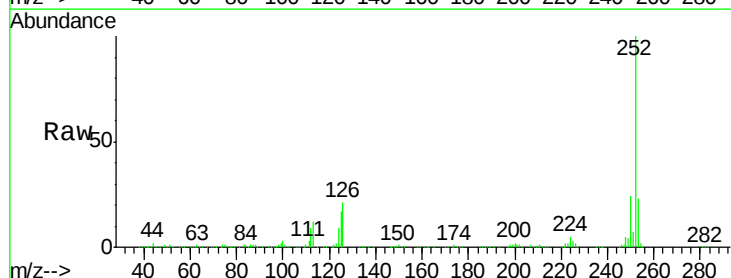
Tgt Ion:252 Resp: 844366

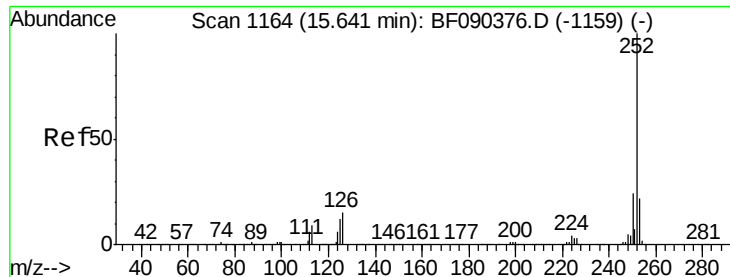
Ion Ratio Lower Upper

252 100

253 22.9 18.6 27.8

125 17.1 11.7 17.5





#89

Benzo(a)pyrene

Concen: 27.13 ng

RT: 15.64 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

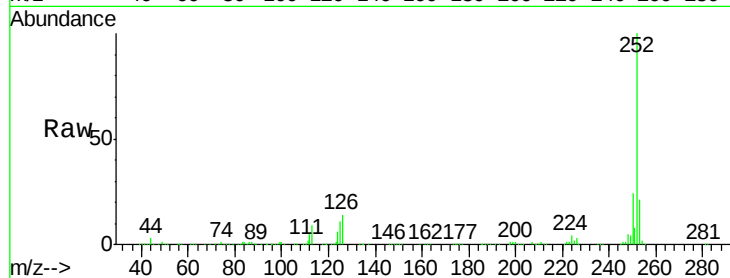
Tgt Ion:252 Resp: 659996

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.4

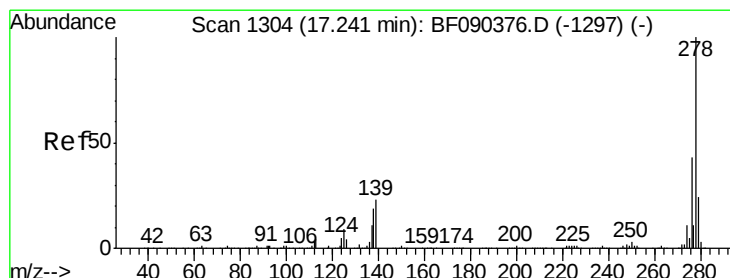
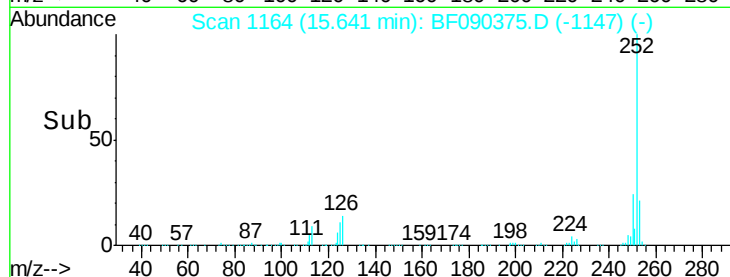
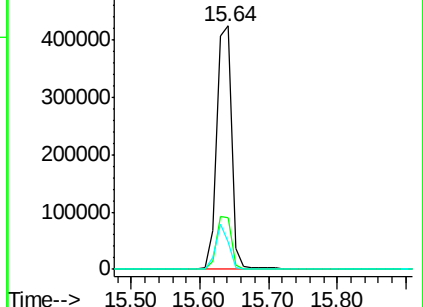
125 11.1 9.8 14.8



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: 22.22 ng

RT: 17.24 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF090375.D

Acq: 5 Oct 2016 12:20

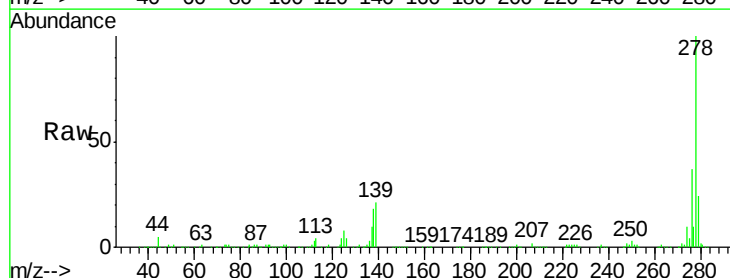
Tgt Ion:278 Resp: 529979

Ion Ratio Lower Upper

278 100

139 21.2 12.8 19.2#

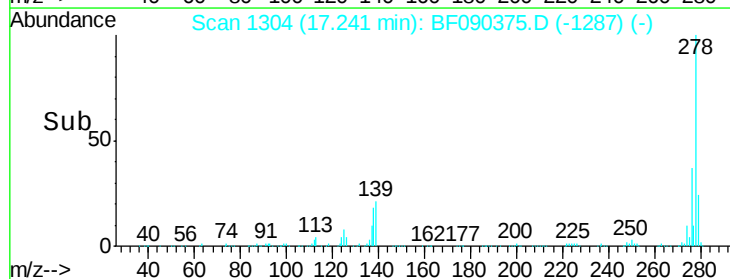
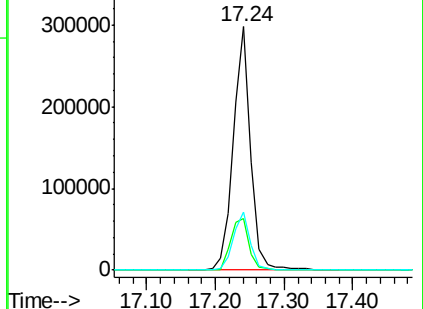
279 23.7 19.6 29.4

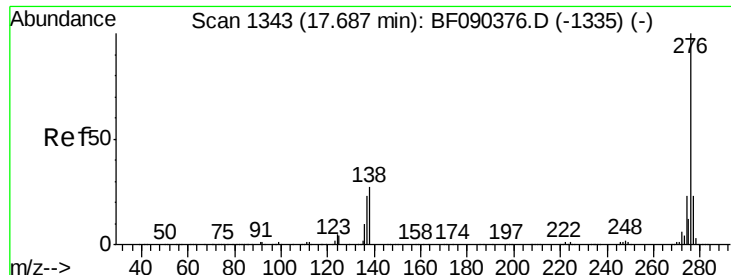


Abundance Ion 278.00 (277.70 to 278.70): E

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: 22.08 ng

RT: 17.68 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF090375.D

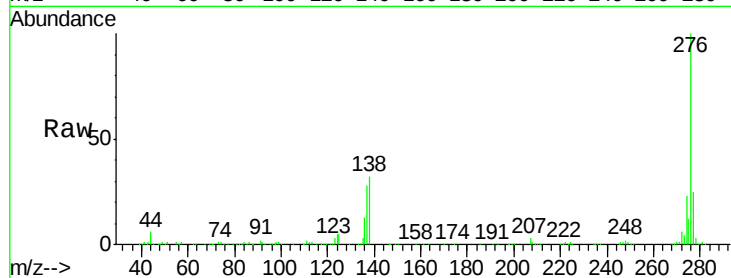
Acq: 5 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 276 Resp: 515865

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 32.0 20.8 31.2#

