

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090404.D
 Acq On : 6 Oct 2016 2:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 06 05:50:45 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 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	261101	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1087459	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	532617	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	901357	20.00	ng	0.00
75) Chrysene-d12	14.19	240	605060	20.00	ng	-0.01
86) Perylene-d12	15.70	264	471892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1375667	78.63	ng	0.00
7) Phenol-d6	6.62	99	1711744	74.71	ng	0.00
23) Nitrobenzene-d5	7.57	82	1737200	77.71	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	365967	84.50	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2714105	84.90	ng	0.00
78) Terphenyl-d14	13.14	244	2494899	92.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	327120	37.93	ng	# 94
3) Pyridine	3.48	79	946633	39.37	ng	# 84
4) n-Nitrosodimethylamine	3.42	42	373019	37.59	ng	# 66
6) Aniline	6.66	93	1236890	39.08	ng	96
8) 2-Chlorophenol	6.78	128	683487	35.50	ng	87
9) Benzaldehyde	6.54	77	486793	42.03	ng	87
10) Phenol	6.63	94	952566	35.76	ng	97
11) bis(2-Chloroethyl)ether	6.74	93	795301	38.99	ng	95
12) 1,3-Dichlorobenzene	6.94	146	703537	36.66	ng	# 91
13) 1,4-Dichlorobenzene	7.02	146	793469	40.71	ng	98
14) 1,2-Dichlorobenzene	7.17	146	659871	35.13	ng	94
15) Benzyl Alcohol	7.14	79	625907	35.93	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1325928	38.33	ng	96
17) 2-Methylphenol	7.25	107	580382	36.66	ng	99
18) Hexachloroethane	7.53	117	286681	37.31	ng	# 89
19) n-Nitroso-di-n-propylamine	7.42	70	660568	39.32	ng	# 81
20) 3+4-Methylphenols	7.41	107	818183	39.92	ng	# 67
22) Acetophenone	7.41	105	932531	36.21	ng	# 98
24) Nitrobenzene	7.58	77	816349	36.78	ng	92
25) Isophorone	7.83	82	1576398	38.57	ng	97
26) 2-Nitrophenol	7.90	139	356045	37.27	ng	# 73
27) 2,4-Dimethylphenol	7.94	122	644333	34.68	ng	95
28) bis(2-Chloroethoxy)methane	8.04	93	991224	41.00	ng	98
29) 2,4-Dichlorophenol	8.14	162	505224	35.77	ng	88
30) 1,2,4-Trichlorobenzene	8.23	180	584026	40.12	ng	99
31) Naphthalene	8.31	128	1885045	35.93	ng	99
32) Benzoic acid	8.06	122	534190	41.36	ng	90
33) 4-Chloroaniline	8.36	127	870853	40.16	ng	97
34) Hexachlorobutadiene	8.44	225	315976	38.85	ng	98
35) Caprolactam	8.74	113	185203	39.00	ng	93
36) 4-Chloro-3-methylphenol	8.84	107	721083	40.77	ng	100
37) 2-Methylnaphthalene	9.01	142	1294958	40.78	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	510946	36.39	ng	# 97
40) Hexachlorocyclopentadiene	9.16	237	280277	36.41	ng	98

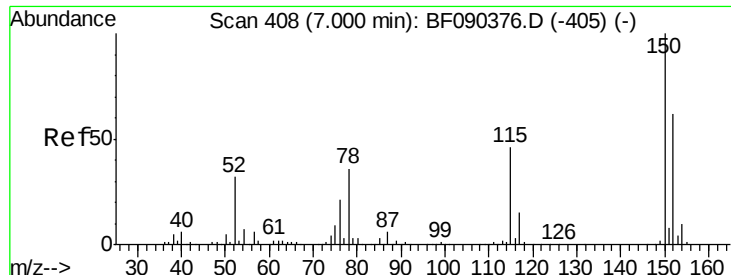
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090404.D
 Acq On : 6 Oct 2016 2:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 06 05:50:45 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 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	437071	45.11	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	344486	37.60	ng	96
45) 1,1'-Biphenyl	9.47	154	1519407	38.50	ng	92
46) 2-Chloronaphthalene	9.50	162	1244478	42.68	ng	95
47) 2-Nitroaniline	9.58	65	462769	40.22	ng	# 82
48) Acenaphthylene	9.91	152	1751295	36.40	ng	100
49) Dimethylphthalate	9.78	163	1441095	42.25	ng	98
50) 2,6-Dinitrotoluene	9.83	165	340976	45.03	ng	# 81
51) Acenaphthene	10.09	154	1119237	37.31	ng	98
52) 3-Nitroaniline	10.01	138	394816	44.63	ng	# 84
53) 2,4-Dinitrophenol	10.10	184	126772	37.55	ng	# 1
54) Dibenzofuran	10.26	168	1414990	36.44	ng	92
55) 4-Nitrophenol	10.15	139	347208	44.86	ng	88
56) 2,4-Dinitrotoluene	10.23	165	402147	39.90	ng	# 36
57) Fluorene	10.60	166	1247775	38.24	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	258990	37.85	ng	# 79
59) Diethylphthalate	10.47	149	1392160	39.45	ng	94
60) 4-Chlorophenyl-phenylether	10.60	204	620207	41.80	ng	# 85
61) 4-Nitroaniline	10.61	138	374503	42.01	ng	95
62) Azobenzene	10.76	77	1732353	42.50	ng	88
64) 4,6-Dinitro-2-methylphenol	10.65	198	215804	36.89	ng	# 66
65) n-Nitrosodiphenylamine	10.71	169	1186079	39.27	ng	97
66) 4-Bromophenyl-phenylether	11.09	248	353278	39.98	ng	# 86
67) Hexachlorobenzene	11.16	284	389661	39.60	ng	# 85
68) Atrazine	11.24	200	321552	43.17	ng	97
69) Pentachlorophenol	11.34	266	229982	39.27	ng	99
70) Phenanthrene	11.57	178	1877262	40.67	ng	98
71) Anthracene	11.62	178	1657997	35.18	ng	99
72) Carbazole	11.78	167	1774998	40.53	ng	97
73) Di-n-butylphthalate	12.11	149	2260604	42.42	ng	# 97
74) Fluoranthene	12.76	202	1647858	36.40	ng	98
76) Benzidine	12.87	184	756208	47.53	ng	98
77) Pyrene	12.99	202	1567341	38.85	ng	99
79) Butylbenzylphthalate	13.61	149	845124	40.82	ng	# 74
80) Benzo(a)anthracene	14.18	228	1393798	41.06	ng	99
81) 3,3'-Dichlorobenzidine	14.14	252	518361	42.11	ng	# 98
82) Chrysene	14.22	228	1350299	43.22	ng	99
83) Bis(2-ethylhexyl)phthalate	14.18	149	1231435	41.85	ng	# 97
84) Di-n-octyl phthalate	14.80	149	1853411	42.49	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.22	276	1115716	50.09	ng	94
87) Benzo(b)fluoranthene	15.25	252	1031959	34.33	ng	# 95
88) Benzo(k)fluoranthene	15.25	252	1031959	36.55	ng	99
89) Benzo(a)pyrene	15.63	252	987252	38.11	ng	# 94
90) Dibenzo(a,h)anthracene	17.24	278	937963	42.55	ng	# 95
91) Benzo(g,h,i)perylene	17.68	276	895923	42.36	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

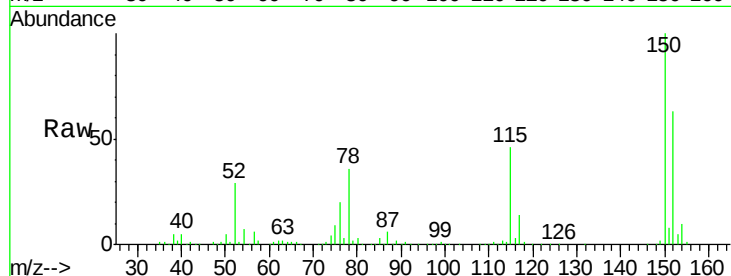
Tgt Ion:152 Resp: 261101

Ion Ratio Lower Upper

152 100

150 158.3 124.6 186.8

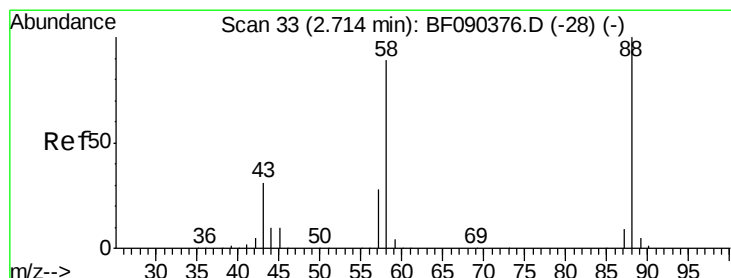
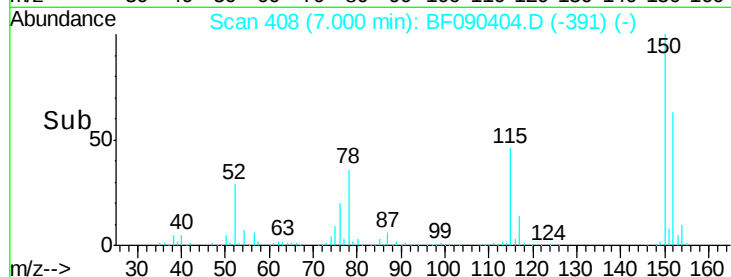
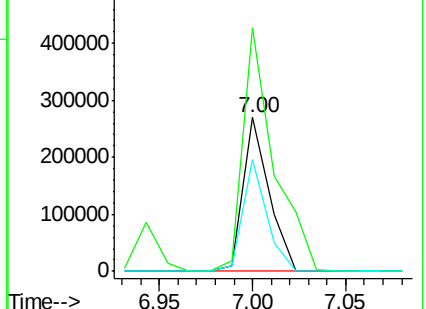
115 73.0 46.2 69.4#



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: 37.93 ng

RT: 2.70 min Scan# 32

Delta R.T. -0.01 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

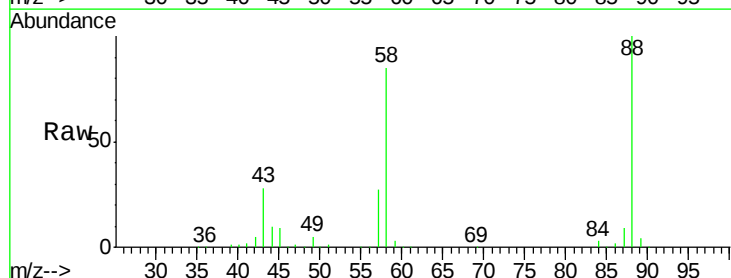
Tgt Ion: 88 Resp: 327120

Ion Ratio Lower Upper

88 100

58 86.1 71.2 106.8

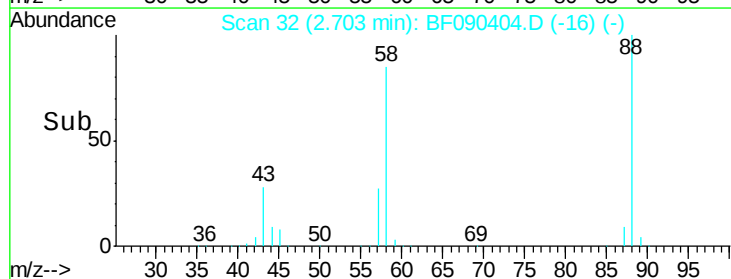
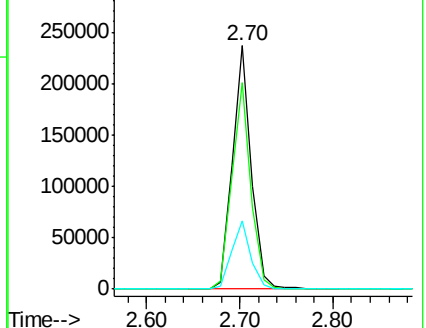
43 28.9 29.8 44.6#

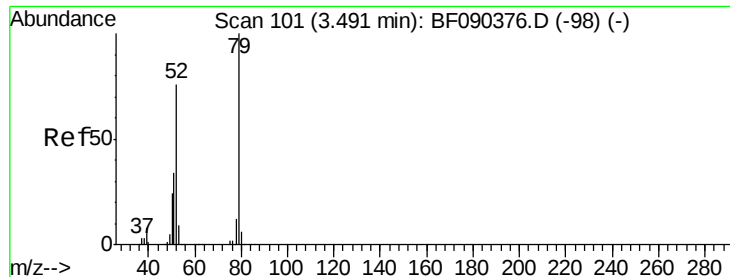


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.37 ng

RT: 3.48 min Scan# 100

Delta R.T. -0.01 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

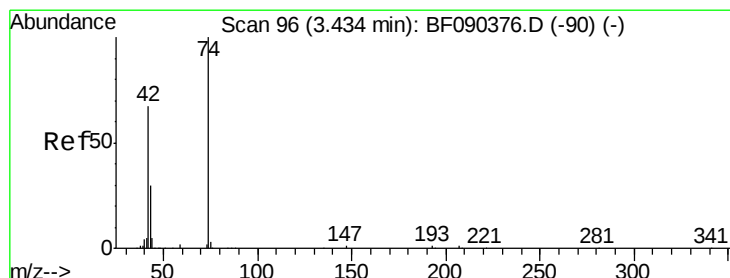
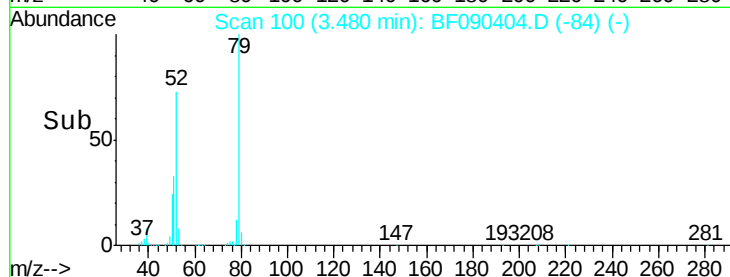
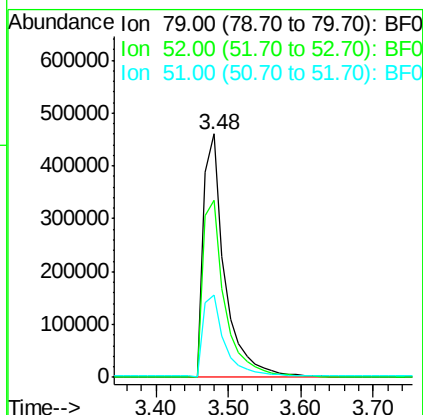
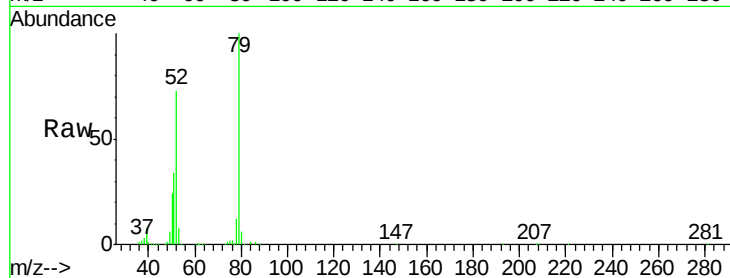
Tgt Ion: 79 Resp: 946633

Ion Ratio Lower Upper

79 100

52 72.9 71.3 106.9

51 33.9 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 37.59 ng

RT: 3.42 min Scan# 95

Delta R.T. -0.01 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

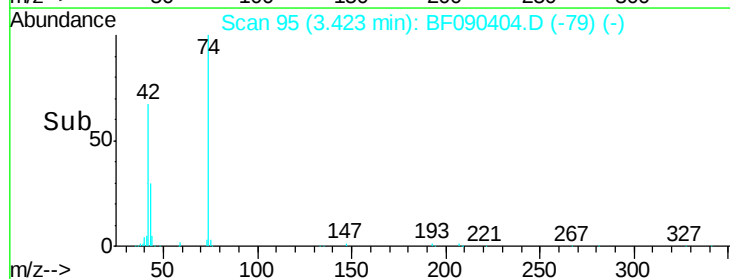
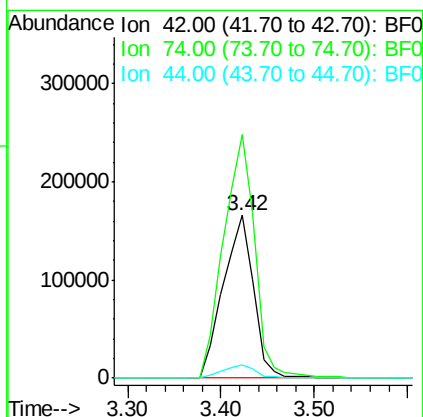
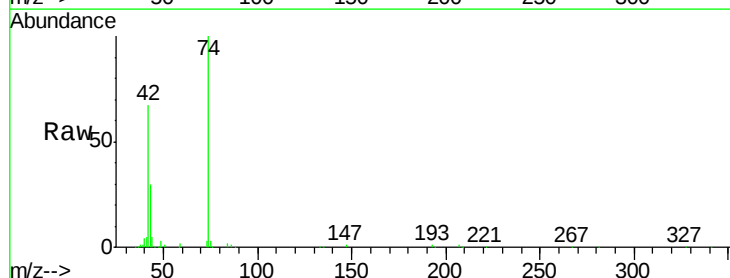
Tgt Ion: 42 Resp: 373019

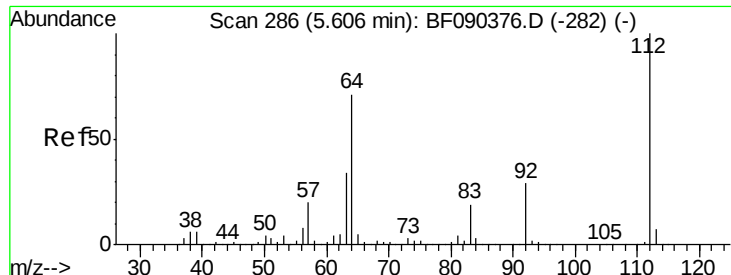
Ion Ratio Lower Upper

42 100

74 149.9 88.9 133.3#

44 7.9 6.5 9.7





#5

2-Fluorophenol

Concen: 78.63 ng

RT: 5.61 min Scan# 286

Delta R.T. 0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

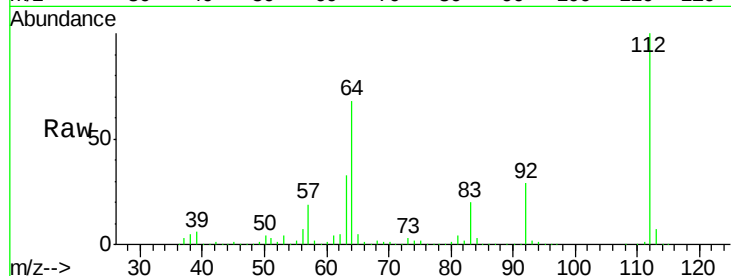
Tgt Ion: 112 Resp: 1375667

Ion Ratio Lower Upper

112 100

64 67.9 57.9 86.9

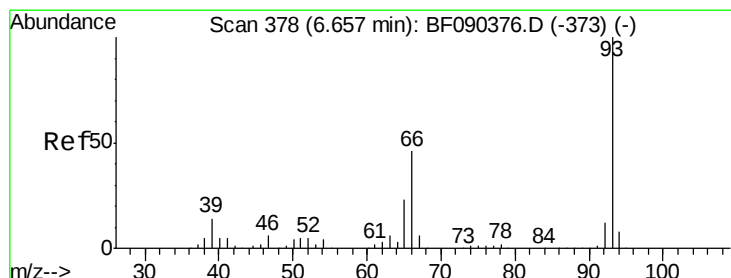
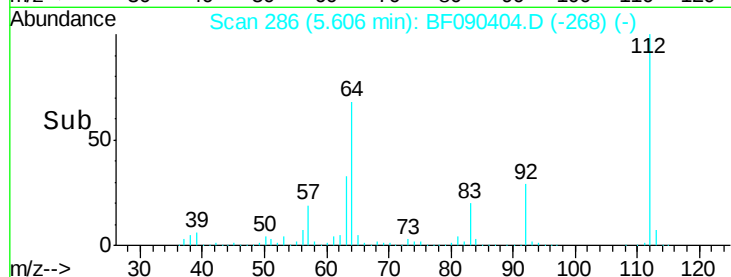
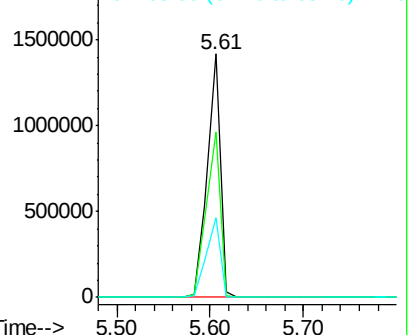
63 32.7 29.6 44.4



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: 39.08 ng

RT: 6.66 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

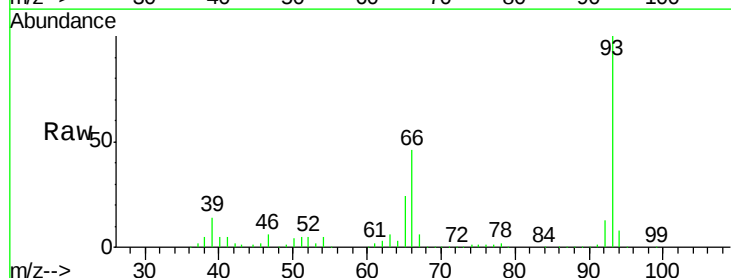
Tgt Ion: 93 Resp: 1236890

Ion Ratio Lower Upper

93 100

66 46.1 34.5 51.7

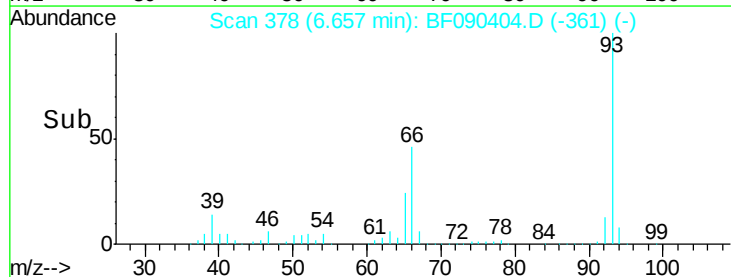
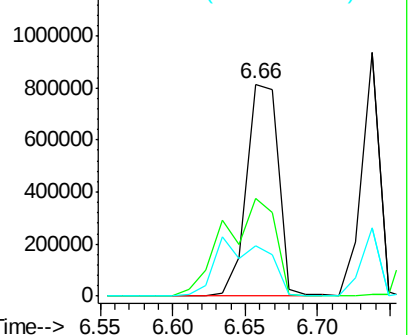
65 23.6 18.2 27.2

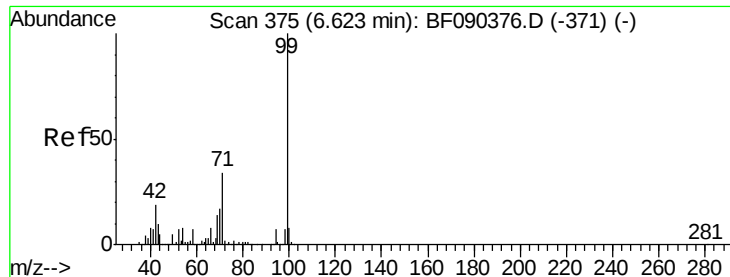


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.71 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

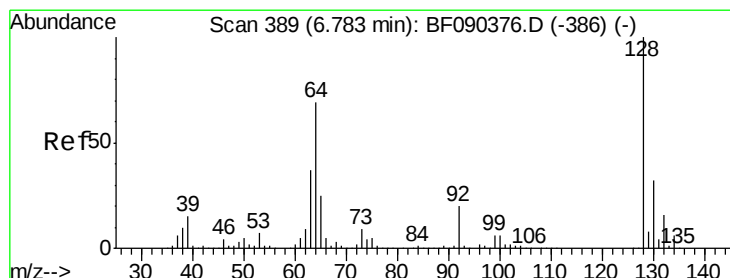
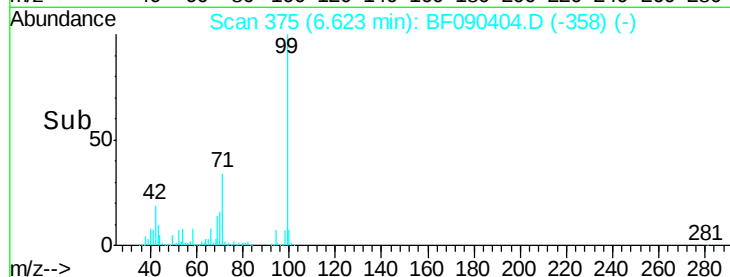
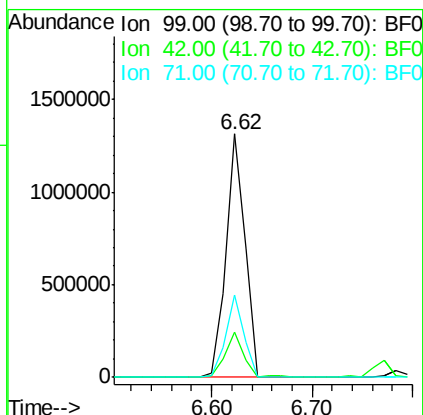
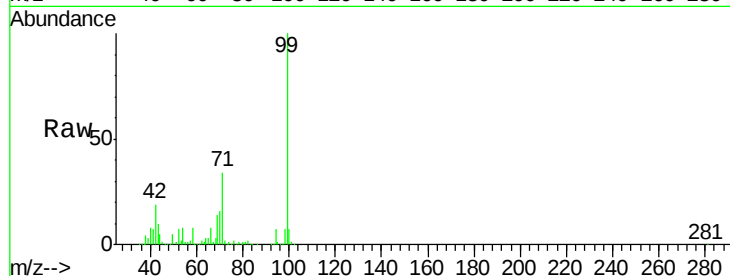
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1711744

Ion	Ratio	Lower	Upper
99	100		
42	18.7	20.0	30.0#
71	33.9	27.9	41.9



#8

2-Chlorophenol

Concen: 35.50 ng

RT: 6.78 min Scan# 389

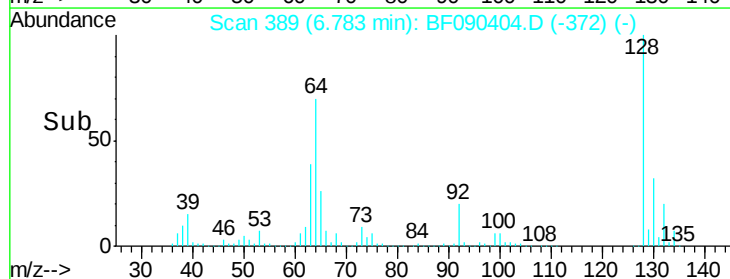
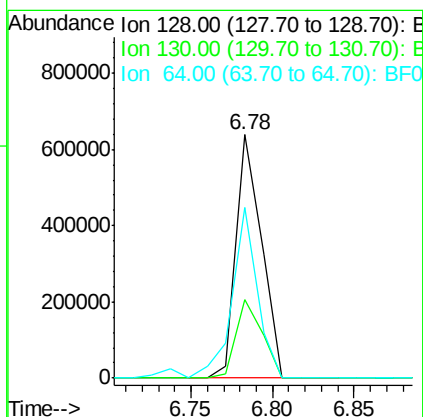
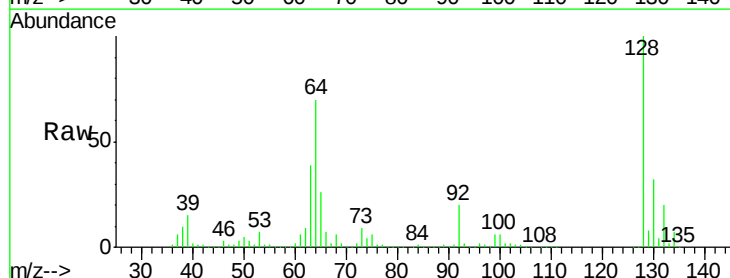
Delta R.T. -0.00 min

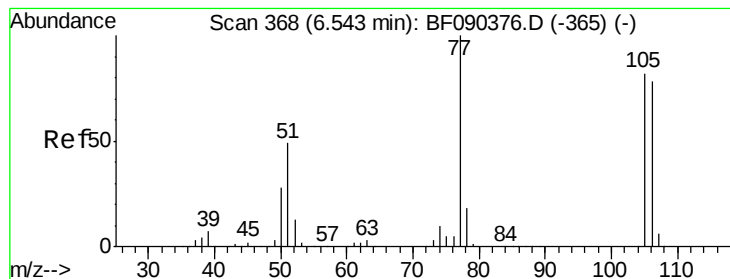
Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Tgt Ion: 128 Resp: 683487

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.3	53.3
64	70.3	36.0	76.0





#9

Benzaldehyde

Concen: 42.03 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

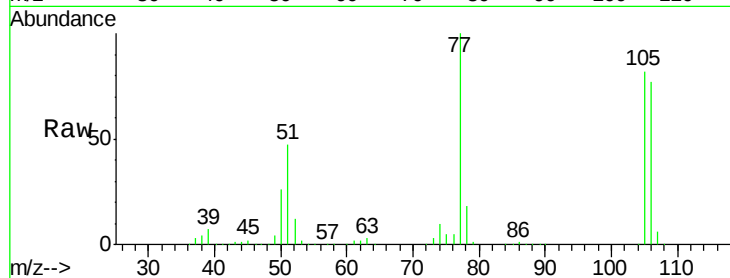
Tgt Ion: 77 Resp: 486793

Ion Ratio Lower Upper

77 100

105 81.8 73.1 113.1

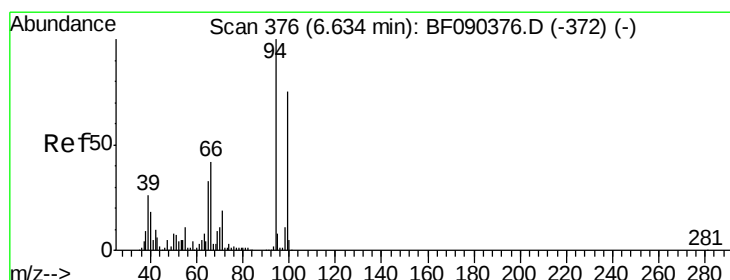
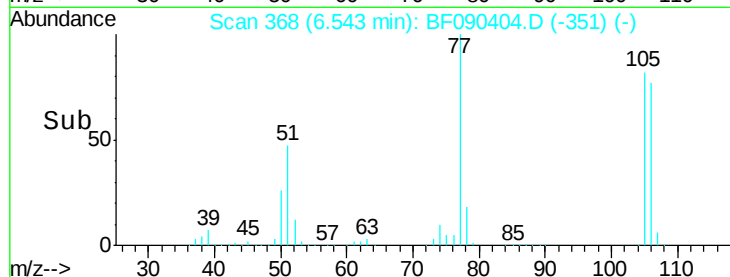
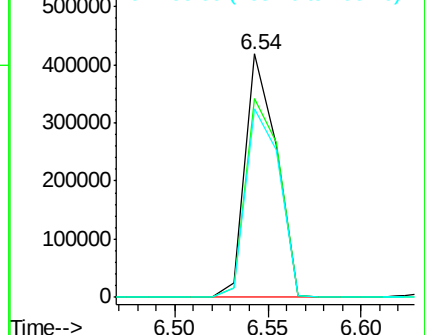
106 77.3 70.2 110.2



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: 35.76 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

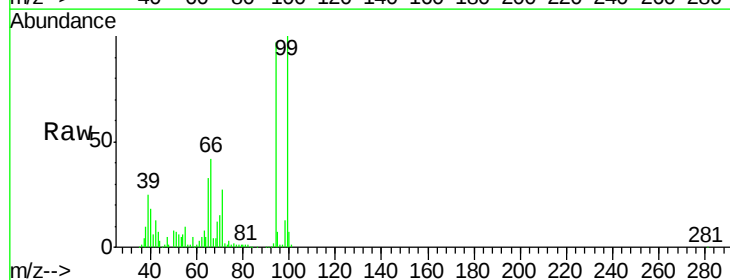
Tgt Ion: 94 Resp: 952566

Ion Ratio Lower Upper

94 100

65 33.7 13.3 53.3

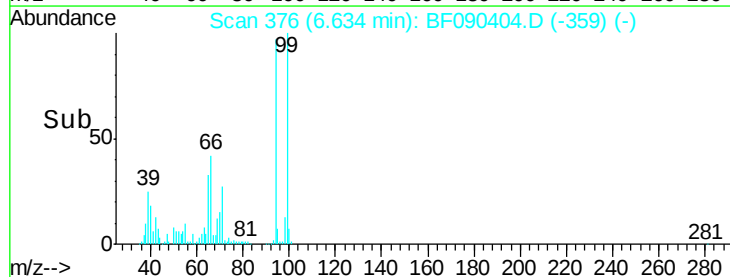
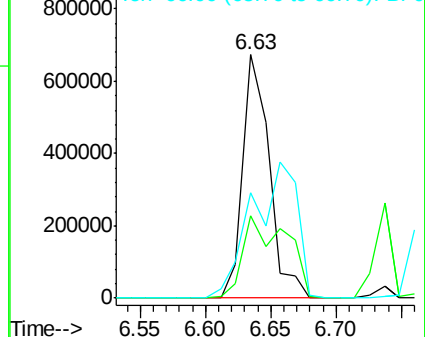
66 43.2 20.4 60.4

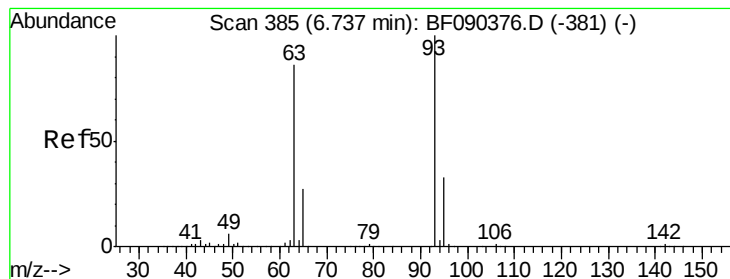


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.99 ng

RT: 6.74 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

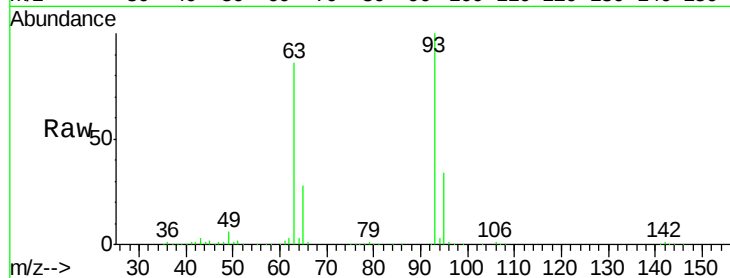
Tgt Ion: 93 Resp: 795301

Ion Ratio Lower Upper

93 100

63 86.5 59.7 99.7

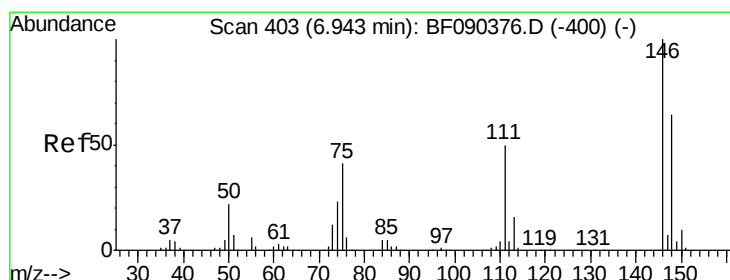
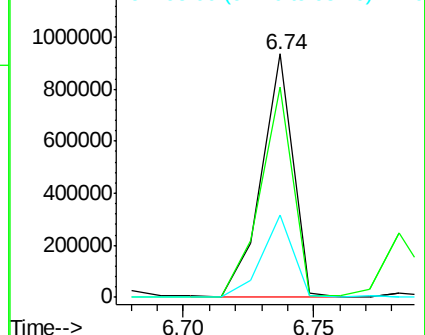
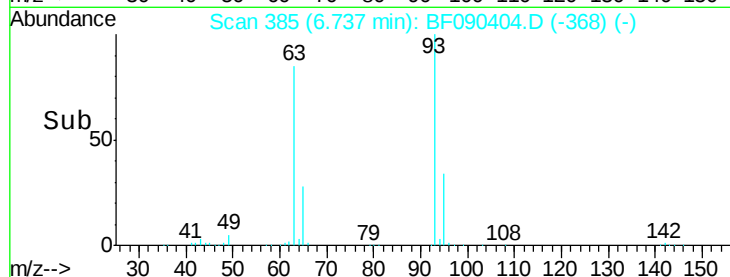
95 33.9 14.0 54.0



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: 36.66 ng

RT: 6.94 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

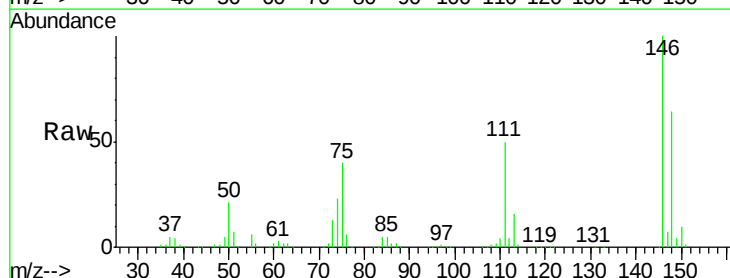
Tgt Ion: 146 Resp: 703537

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.4

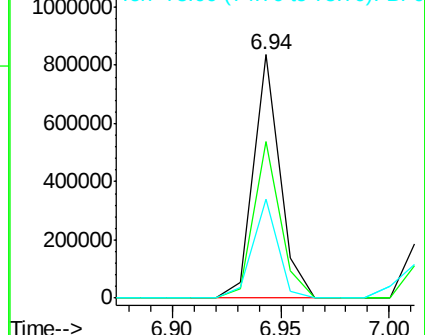
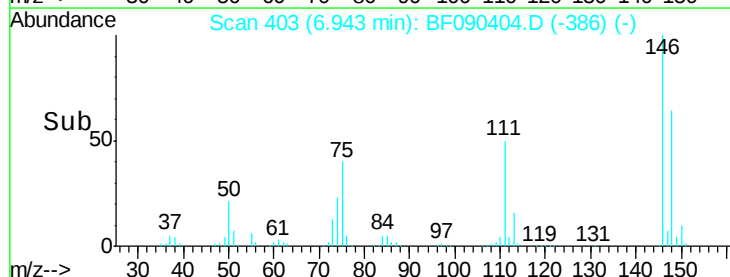
75 40.5 21.4 32.2#

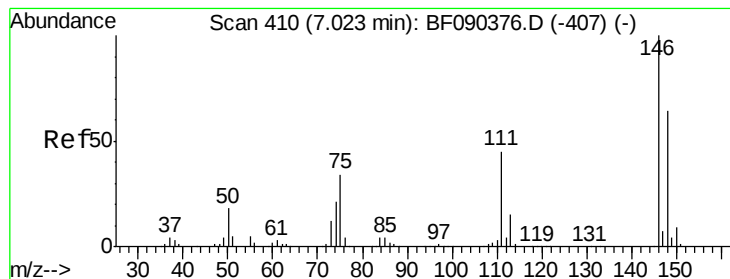


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.71 ng

RT: 7.02 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

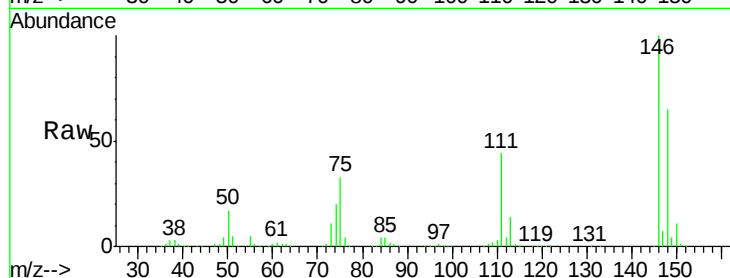
Tgt Ion:146 Resp: 793469

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

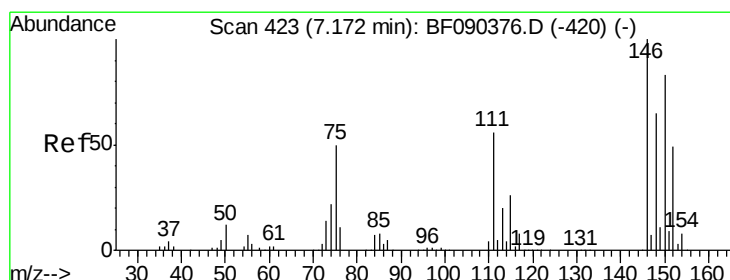
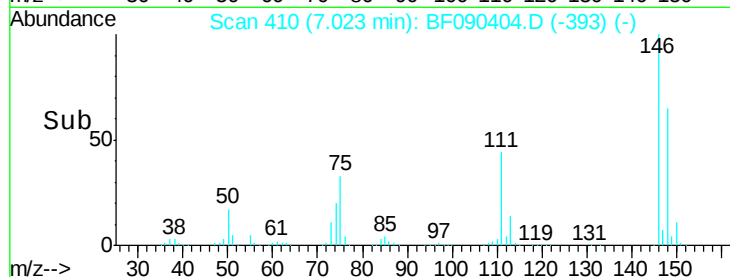
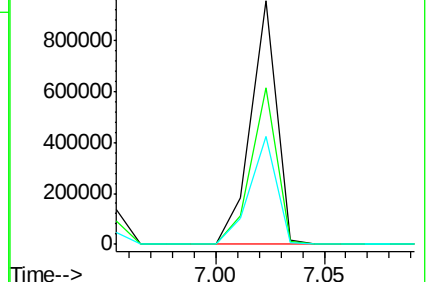
111 44.2 37.8 56.6



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: 35.13 ng

RT: 7.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

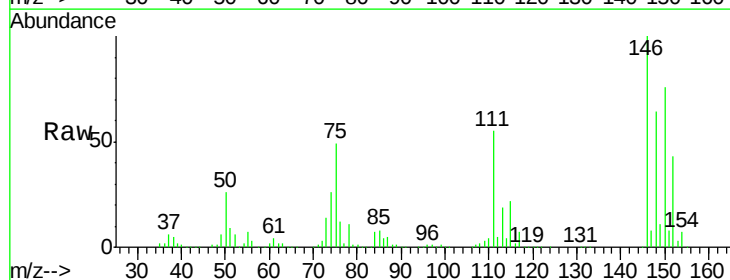
Tgt Ion:146 Resp: 659871

Ion Ratio Lower Upper

146 100

148 63.6 52.3 78.5

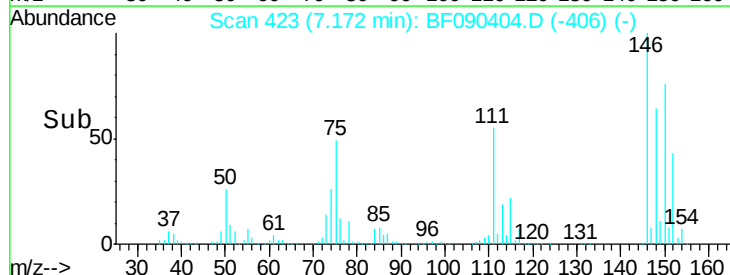
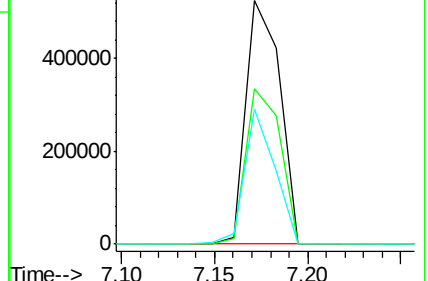
111 55.4 38.2 57.4

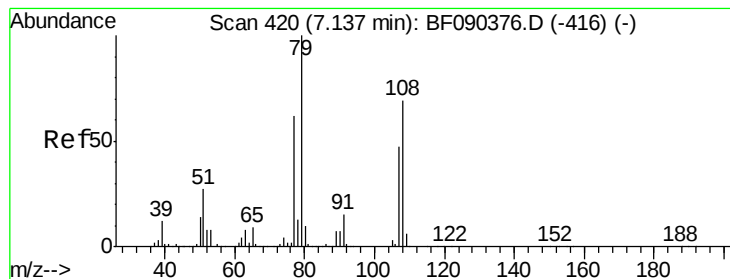


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.93 ng

RT: 7.14 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

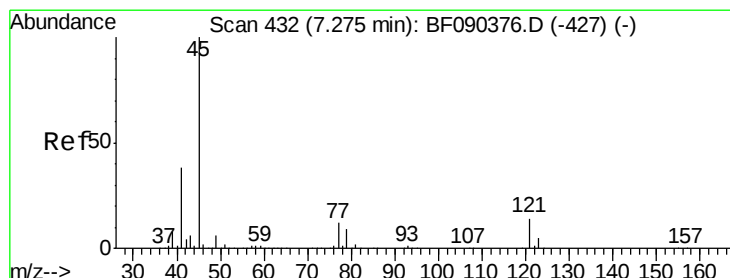
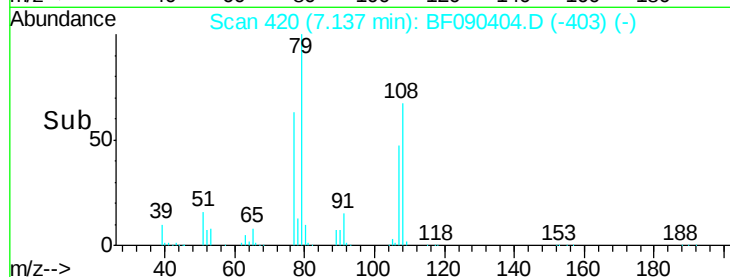
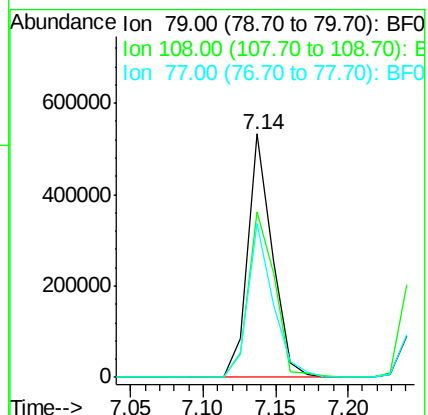
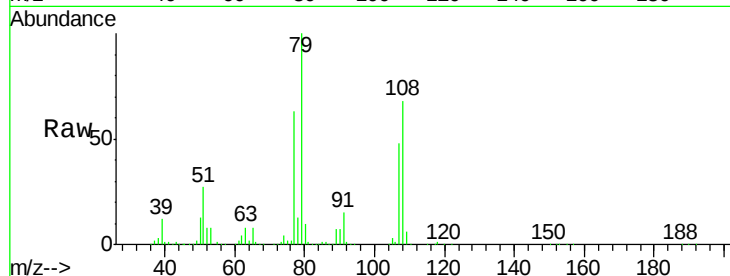
Tgt Ion: 79 Resp: 625907

Ion Ratio Lower Upper

79 100

108 68.2 60.9 91.3

77 63.4 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.33 ng

RT: 7.27 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

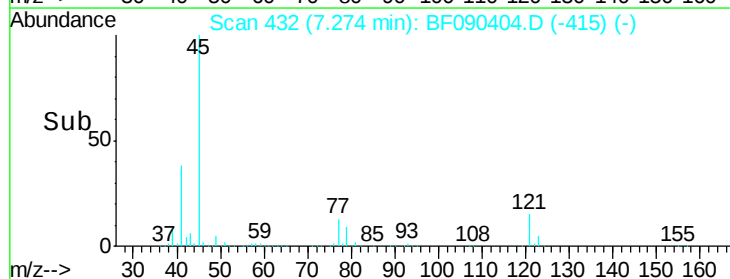
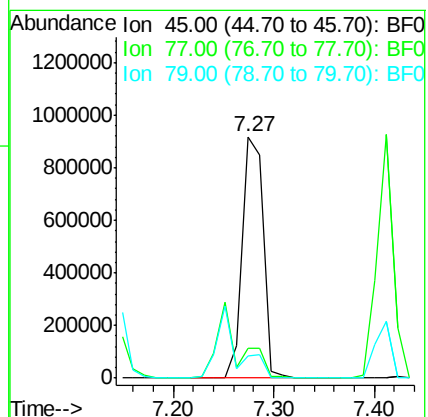
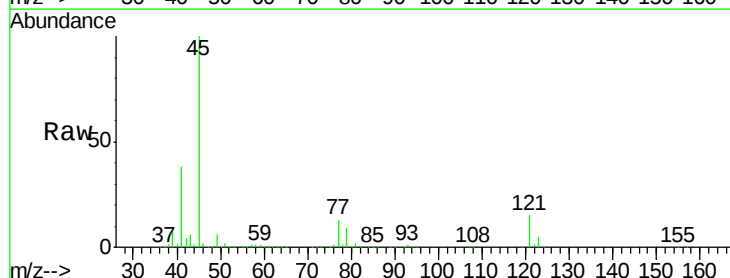
Tgt Ion: 45 Resp: 1325928

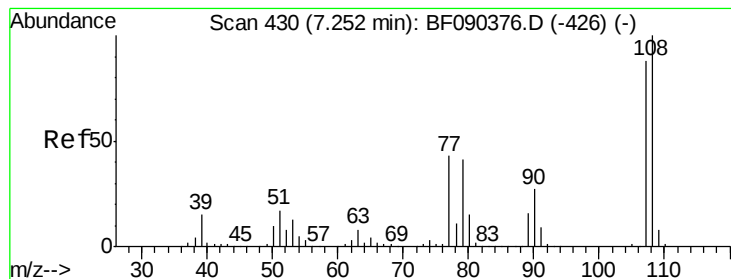
Ion Ratio Lower Upper

45 100

77 12.6 0.0 30.8

79 9.1 0.0 28.2





#17

2-Methylphenol

Concen: 36.66 ng

RT: 7.25 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 580382

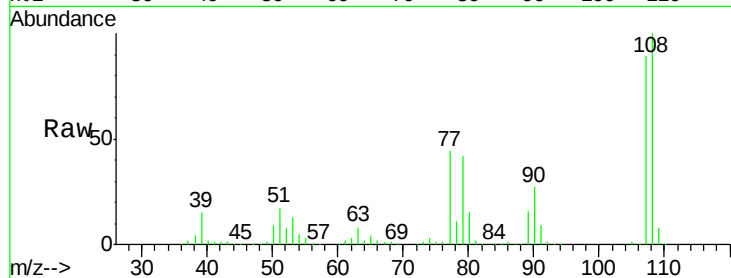
Ion Ratio Lower Upper

107 100

108 112.4 90.9 136.3

77 49.1 38.2 57.4

79 46.9 37.0 55.4

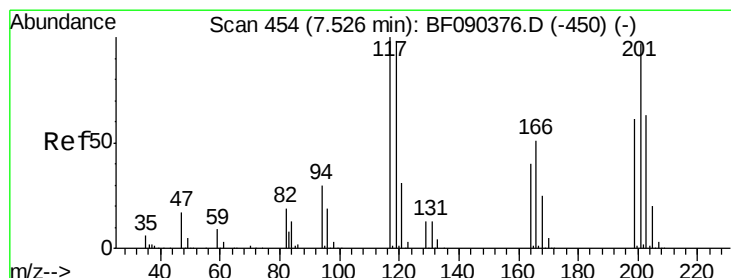
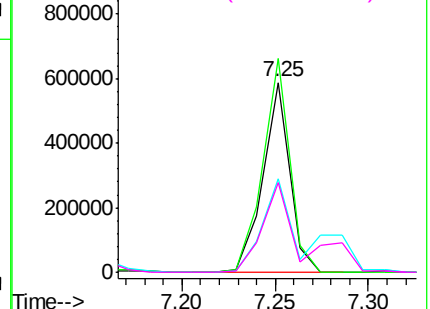
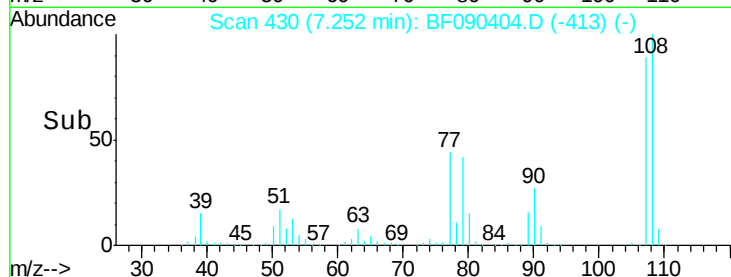


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.31 ng

RT: 7.53 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

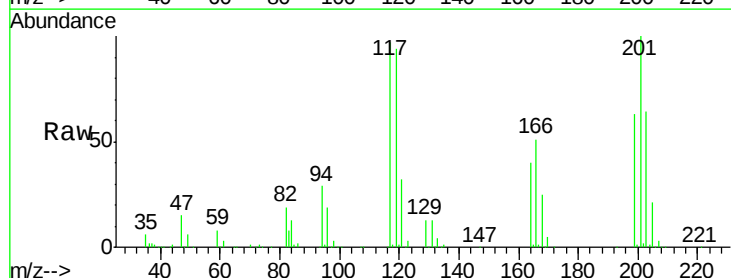
Tgt Ion:117 Resp: 286681

Ion Ratio Lower Upper

117 100

119 96.5 75.9 113.9

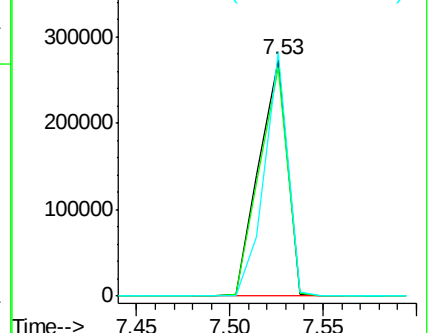
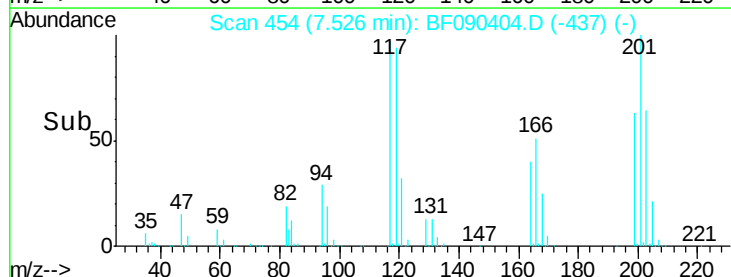
201 103.0 66.5 99.7#

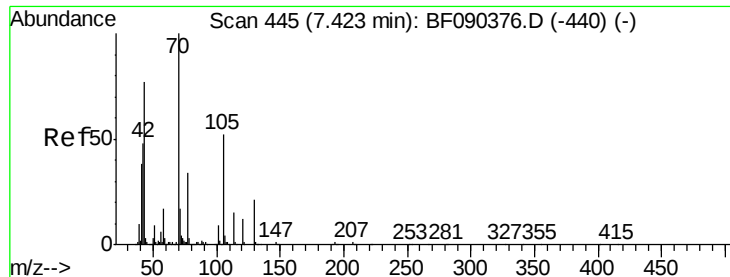


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

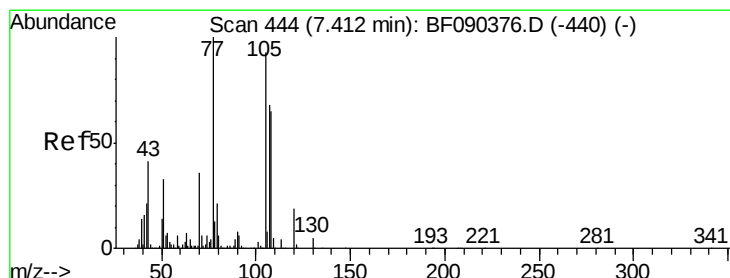
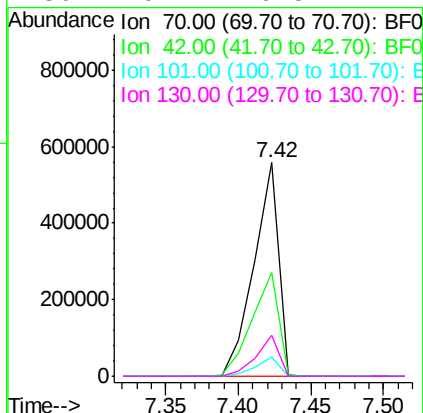
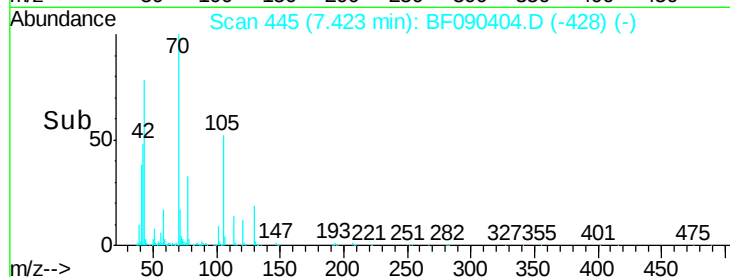
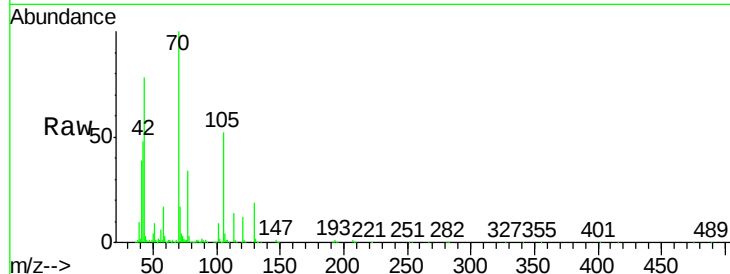




#19
n-Nitroso-di-n-propylamine
Concen: 39.32 ng
RT: 7.42 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

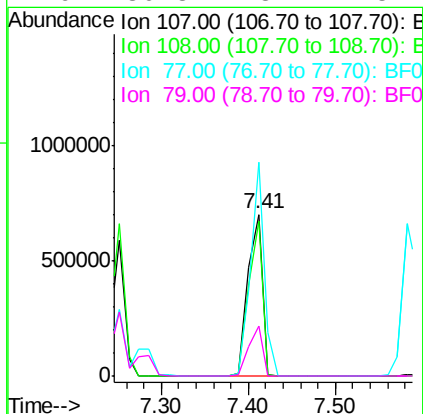
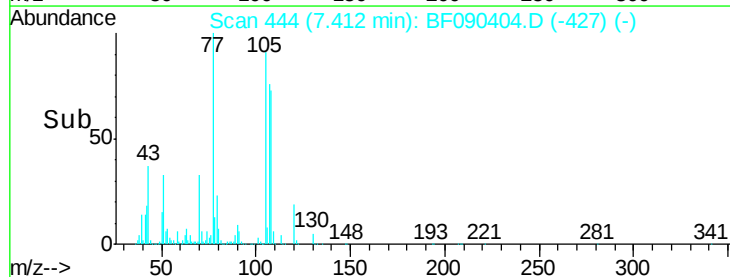
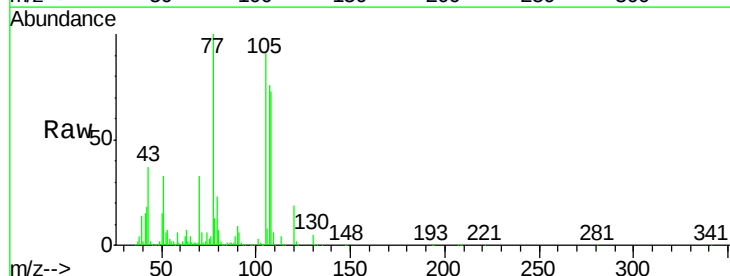
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

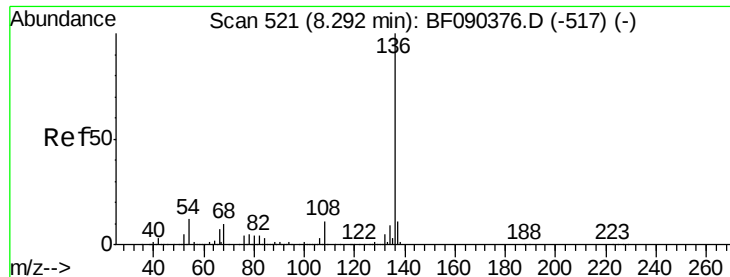
Tgt Ion: 70 Resp: 660568
Ion Ratio Lower Upper
70 100
42 48.4 55.4 83.2#
101 9.0 7.6 11.4
130 19.4 16.5 24.7



#20
3+4-Methylphenols
Concen: 39.92 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion: 107 Resp: 818183
Ion Ratio Lower Upper
107 100
108 96.3 66.7 106.7
77 132.4 53.7 93.7#
79 30.8 8.4 48.4

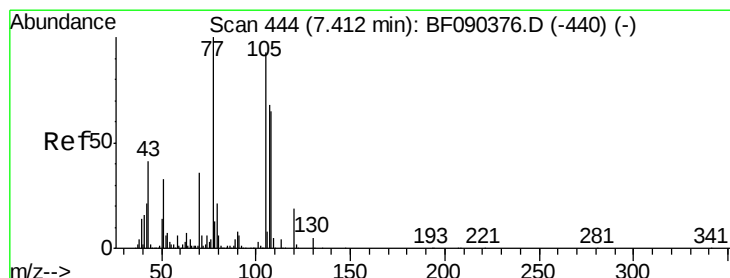
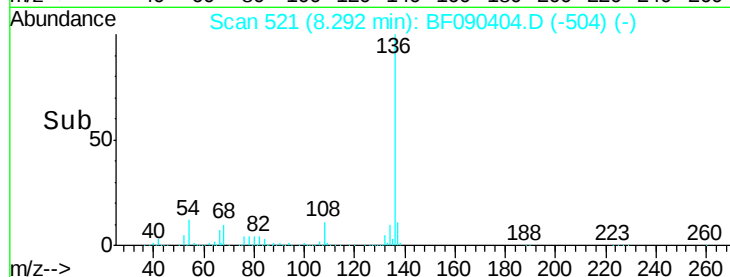
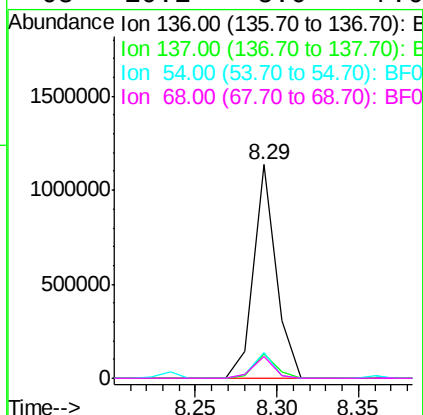
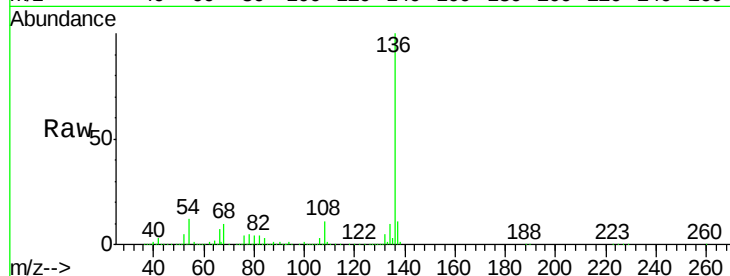




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

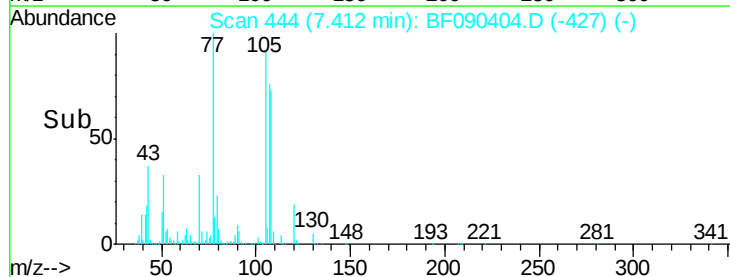
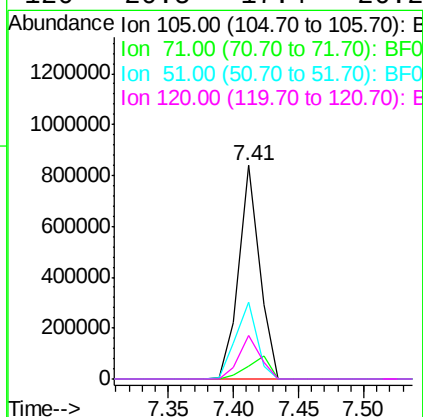
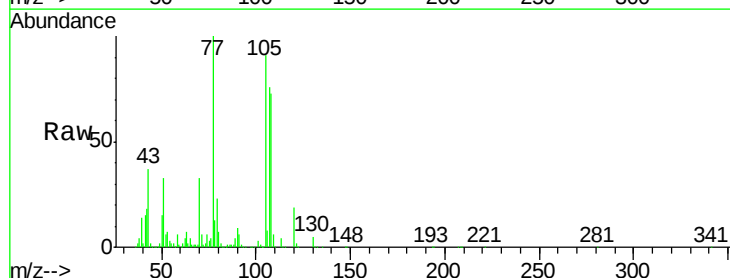
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

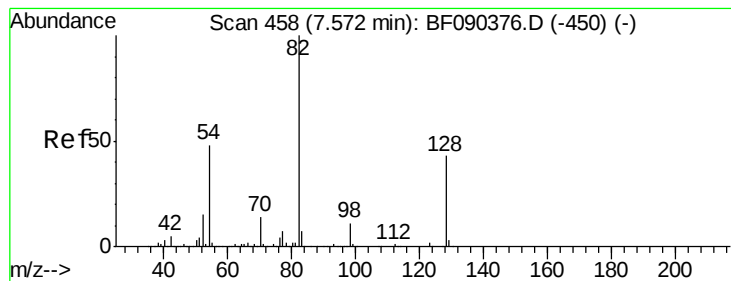
Tgt Ion:	136	Resp:	1087459
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	11.7	6.6	10.0#
68	10.1	5.0	7.6#



#22
Acetophenone
Concen: 36.21 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion:	105	Resp:	932531
Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.8	5.6#
51	36.0	28.2	42.4
120	20.5	17.4	26.2





#23

Nitrobenzene-d5

Concen: 77.71 ng

RT: 7.57 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

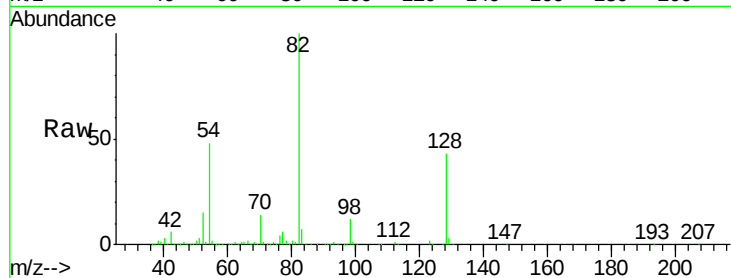
Tgt Ion: 82 Resp: 1737200

Ion Ratio Lower Upper

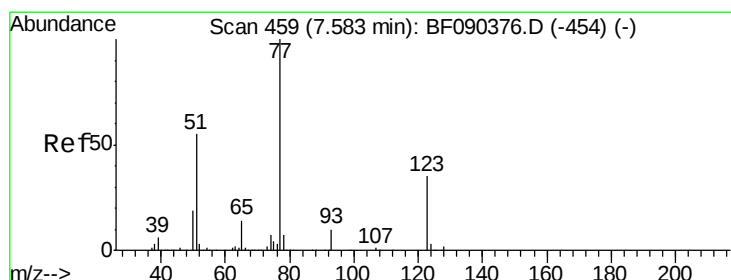
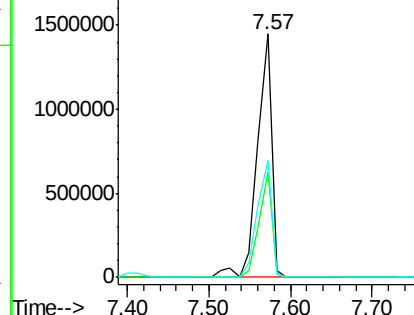
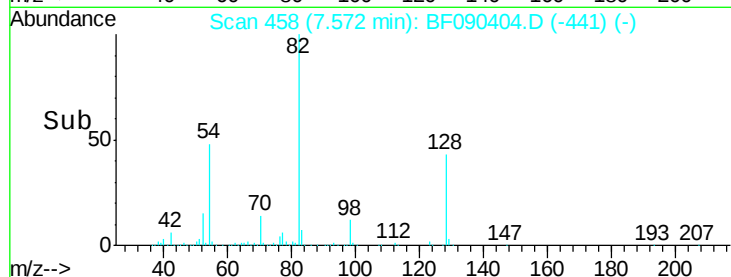
82 100

128 43.2 40.0 60.0

54 48.0 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: 36.78 ng

RT: 7.58 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

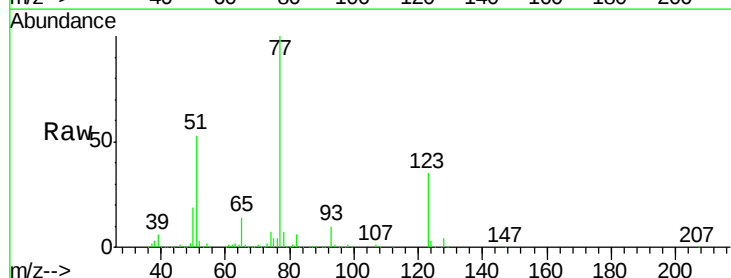
Tgt Ion: 77 Resp: 816349

Ion Ratio Lower Upper

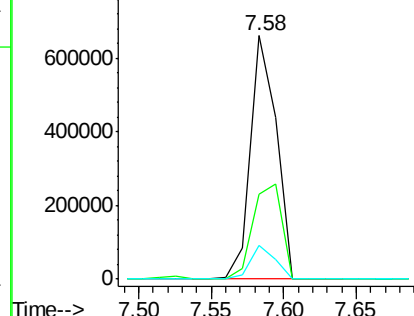
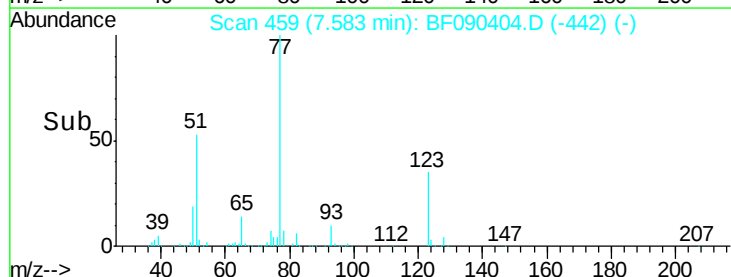
77 100

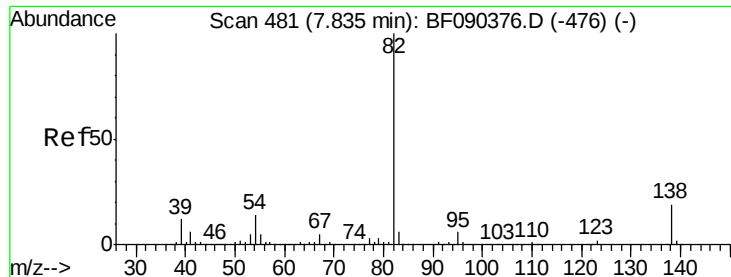
123 34.7 33.0 49.4

65 13.9 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: 38.57 ng

RT: 7.83 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

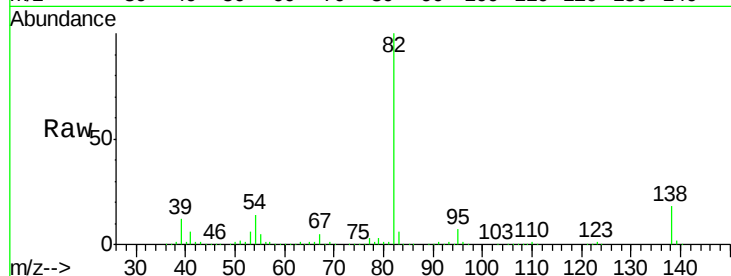
Tgt Ion: 82 Resp: 1576398

Ion Ratio Lower Upper

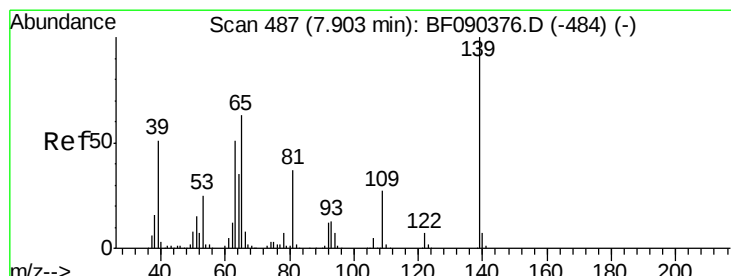
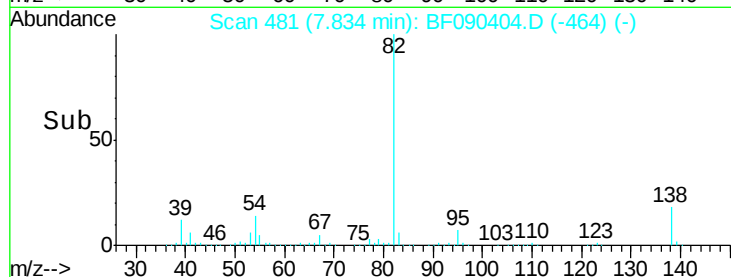
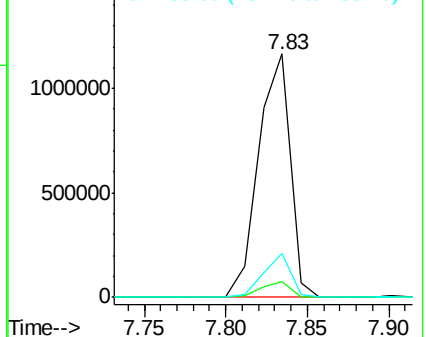
82 100

95 6.6 5.2 7.8

138 18.2 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: 37.27 ng

RT: 7.90 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

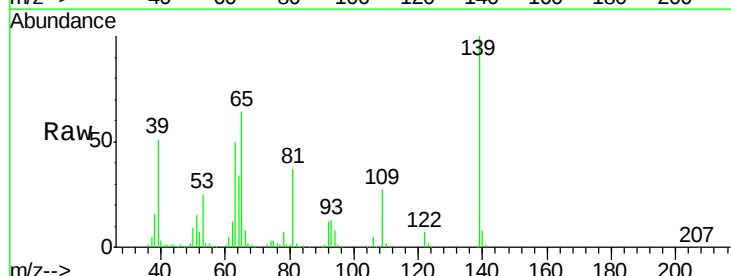
Tgt Ion: 139 Resp: 356045

Ion Ratio Lower Upper

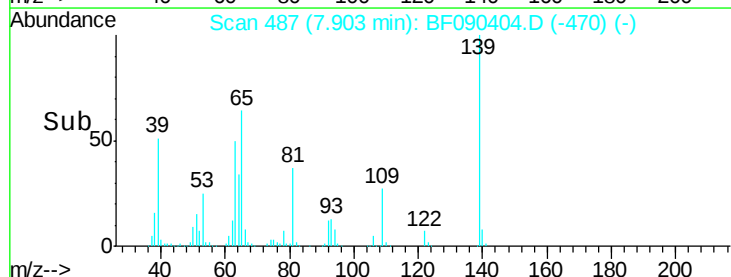
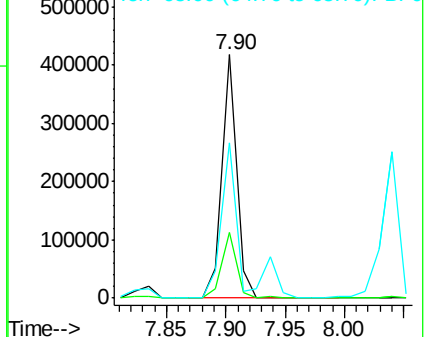
139 100

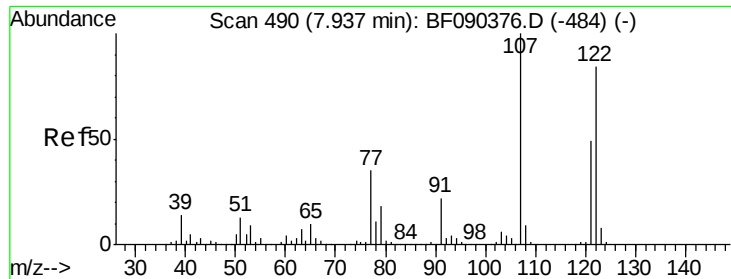
109 27.1 18.9 28.3

65 63.5 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: 34.68 ng

RT: 7.94 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

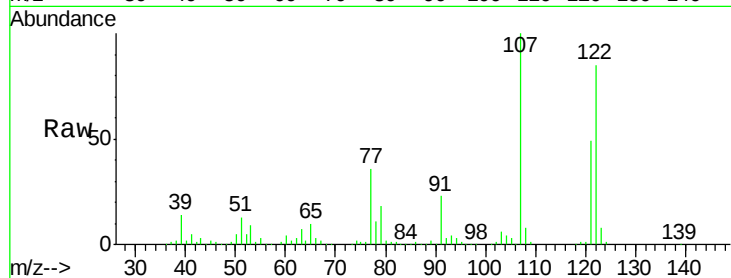
Tgt Ion:122 Resp: 644333

Ion Ratio Lower Upper

122 100

107 117.8 88.6 132.8

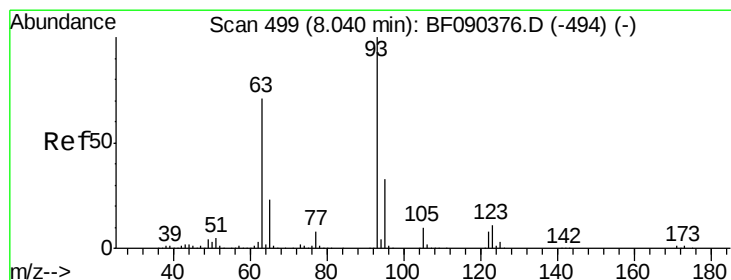
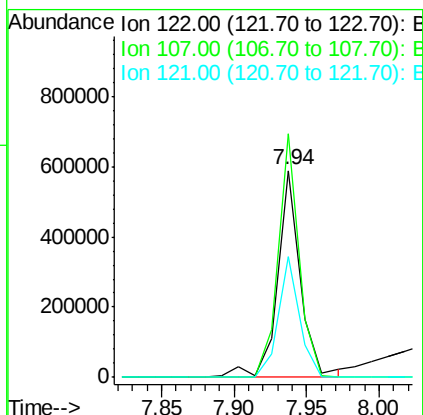
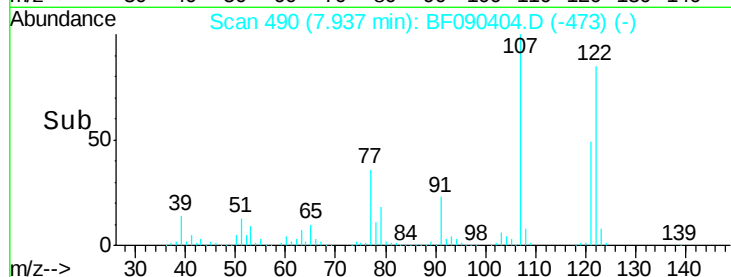
121 58.3 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.00 ng

RT: 8.04 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

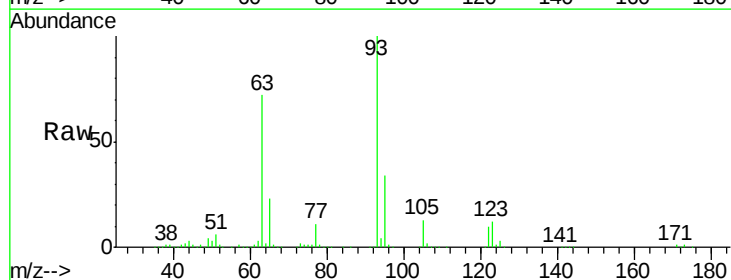
Tgt Ion: 93 Resp: 991224

Ion Ratio Lower Upper

93 100

95 33.6 27.0 40.4

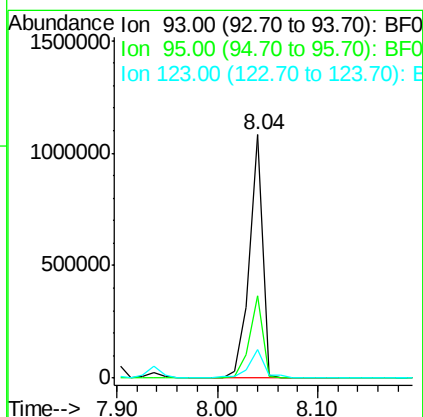
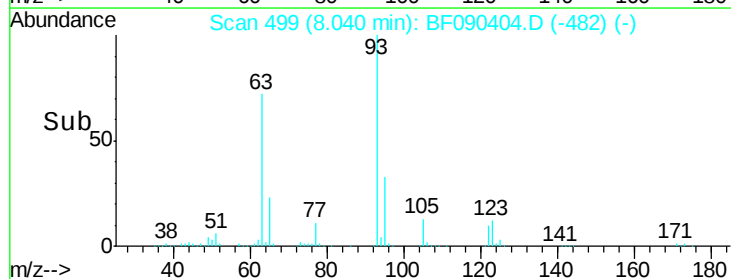
123 11.7 11.1 16.7

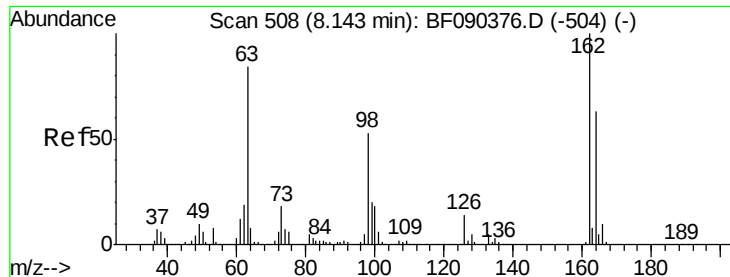


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

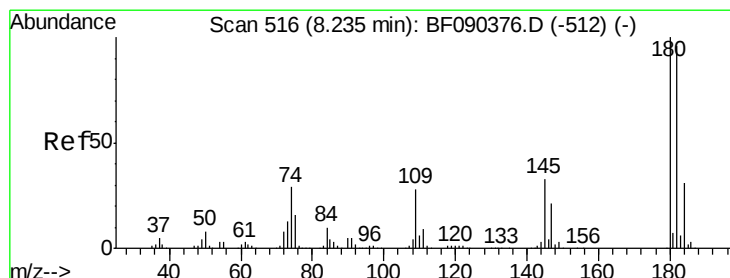
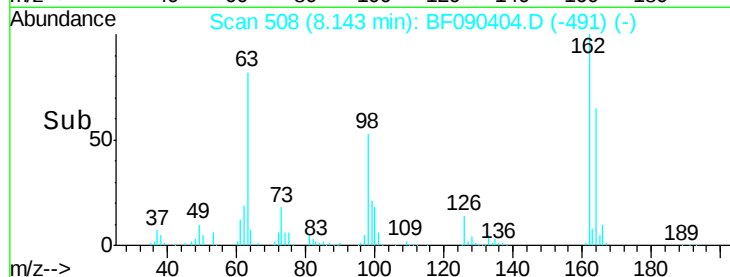
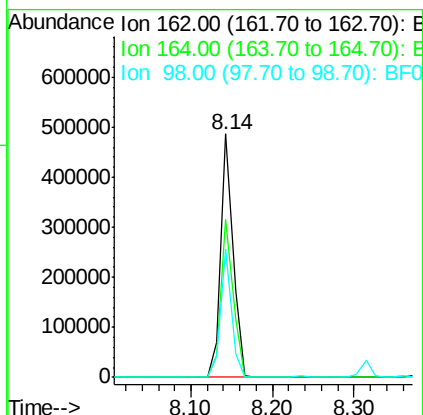
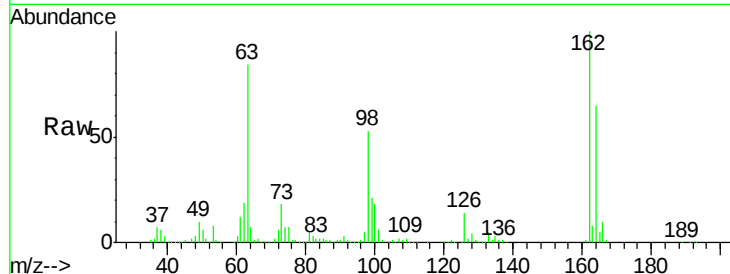




#29
 2,4-Dichlorophenol
 Concen: 35.77 ng
 RT: 8.14 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

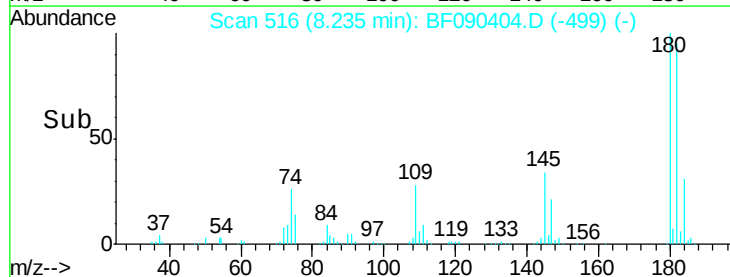
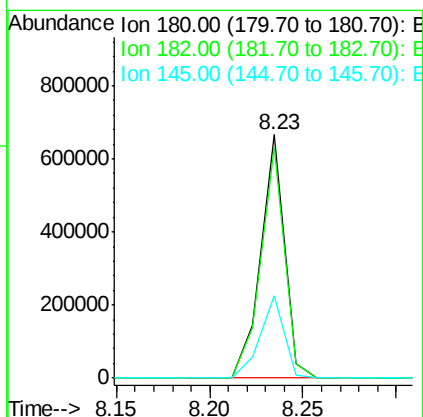
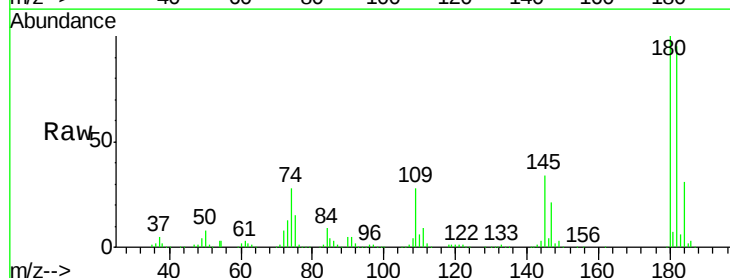
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

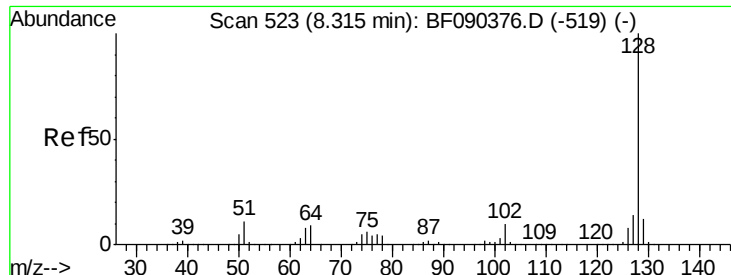
Tgt Ion:162 Resp: 505224
 Ion Ratio Lower Upper
 162 100
 164 64.7 45.7 85.7
 98 52.6 13.3 53.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.12 ng
 RT: 8.23 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:180 Resp: 584026
 Ion Ratio Lower Upper
 180 100
 182 94.7 75.3 112.9
 145 33.7 27.7 41.5

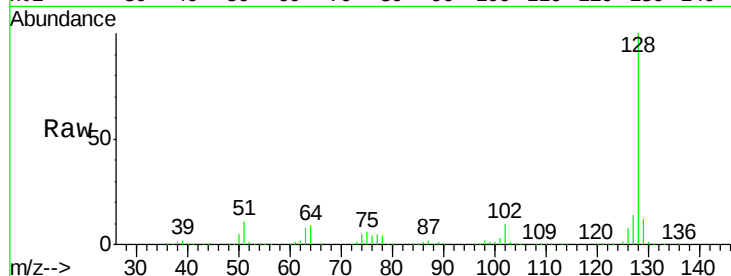




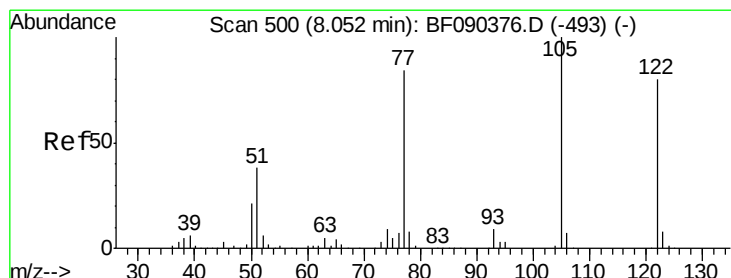
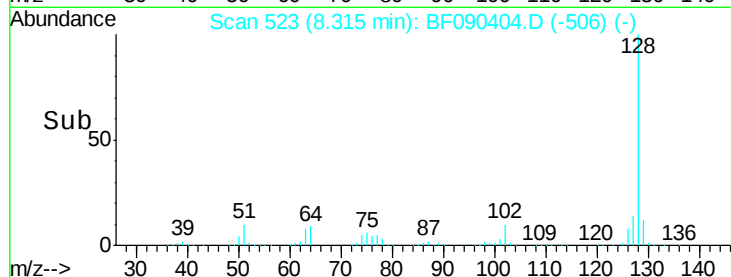
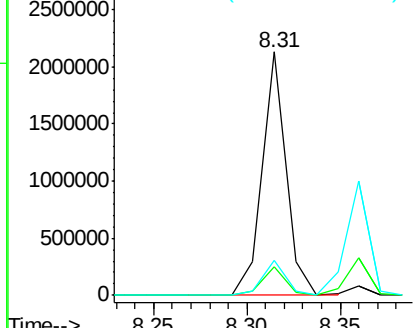
#31
Naphthalene
Concen: 35.93 ng
RT: 8.31 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1885045
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 14.2 11.7 17.5

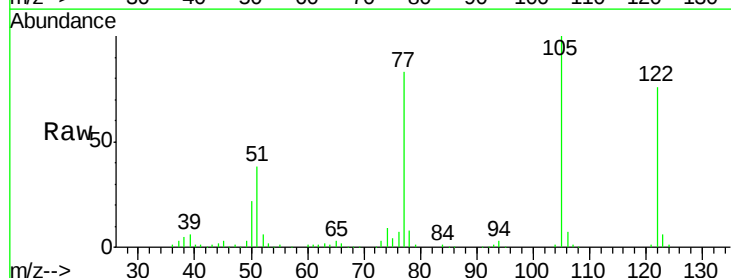


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

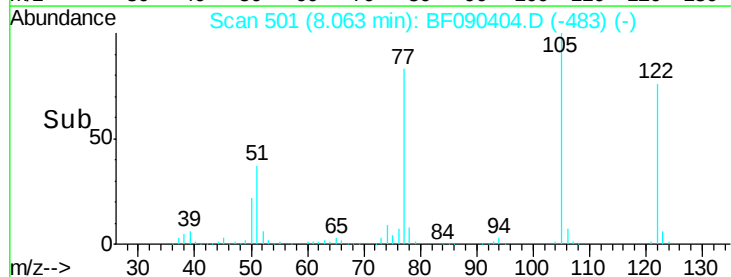
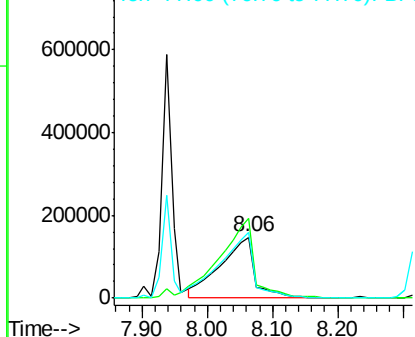


#32
Benzoic acid
Concen: 41.36 ng
RT: 8.06 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion:122 Resp: 534190
Ion Ratio Lower Upper
122 100
105 131.1 103.9 143.9
77 108.7 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

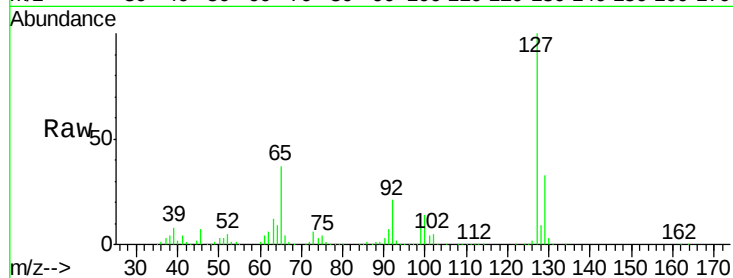




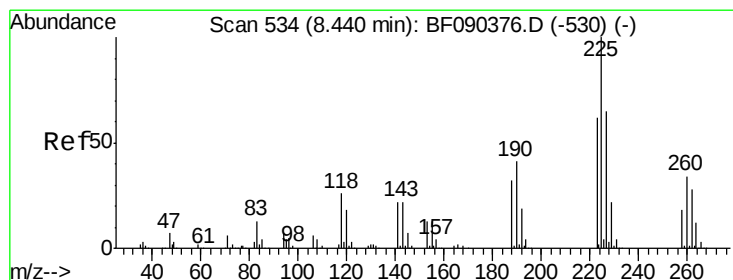
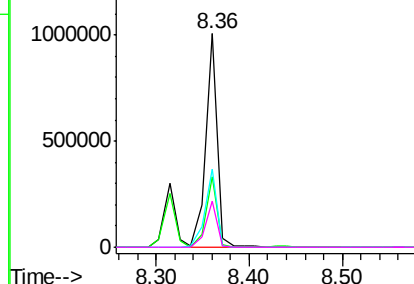
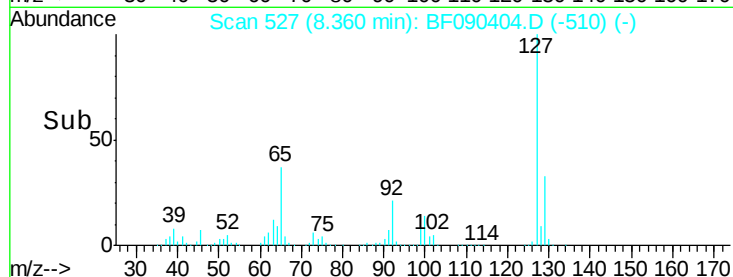
#33
4-Chloroaniline
Concen: 40.16 ng
RT: 8.36 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	870853
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	36.6	32.5	48.7
92	21.5	17.2	25.8

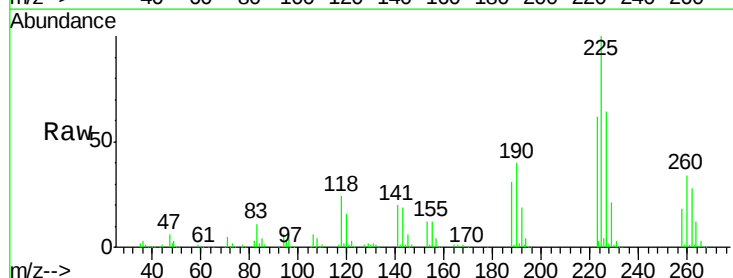


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

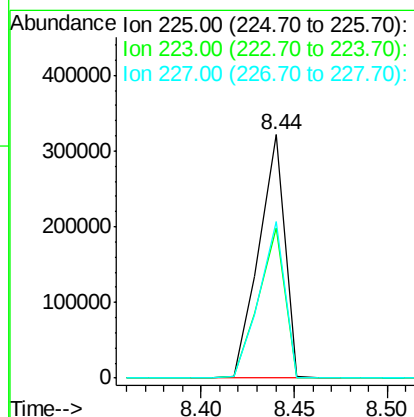
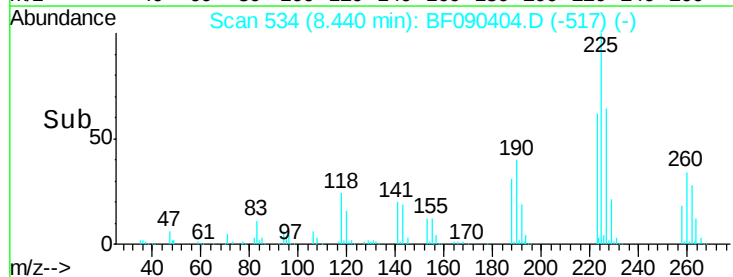


#34
Hexachlorobutadiene
Concen: 38.85 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion:	225	Resp:	315976
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.4
227	64.2	50.8	76.2



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

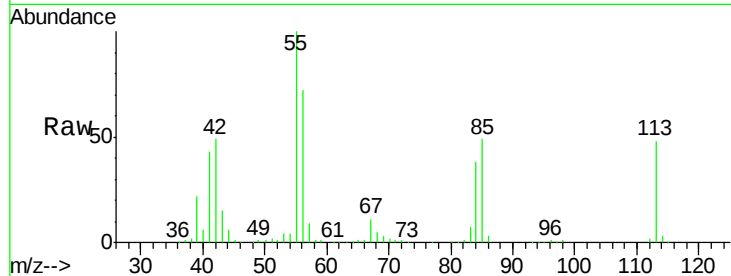




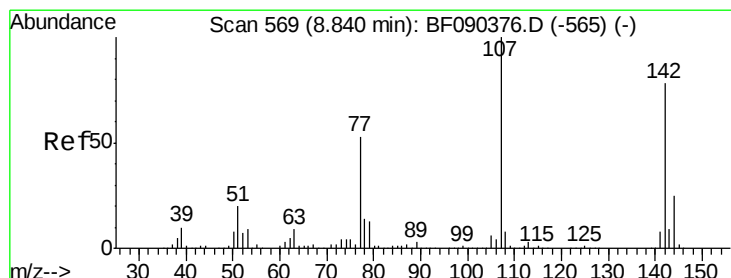
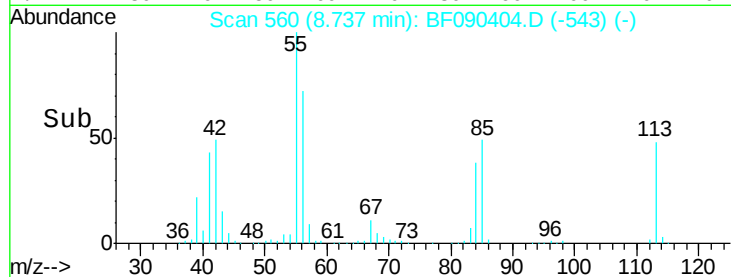
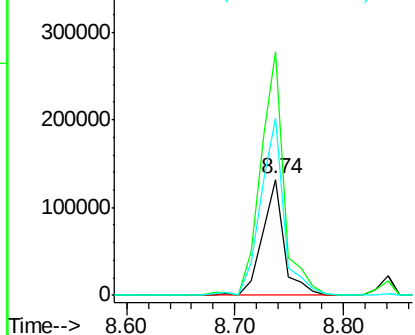
#35
 Caprolactam
 Concen: 39.00 ng
 RT: 8.74 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 185203
 Ion Ratio Lower Upper
 113 100
 55 210.0 203.3 243.3
 56 152.2 140.5 180.5

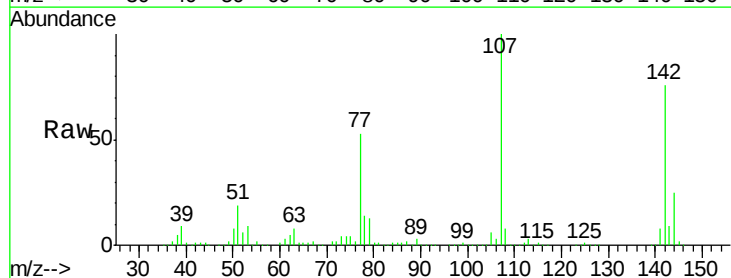


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

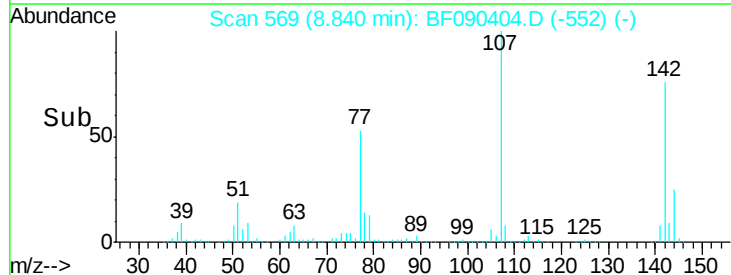
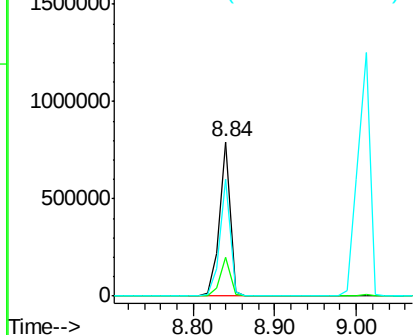


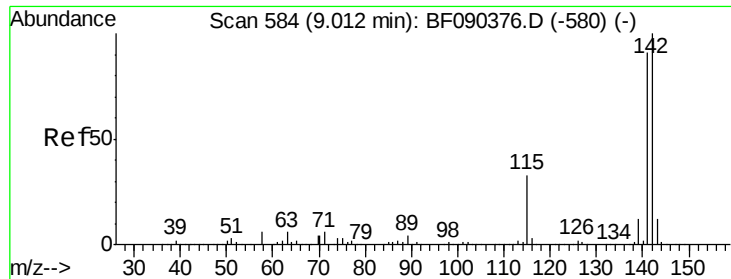
#36
 4-Chloro-3-methylphenol
 Concen: 40.77 ng
 RT: 8.84 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:107 Resp: 721083
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.8
 142 75.8 60.7 91.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

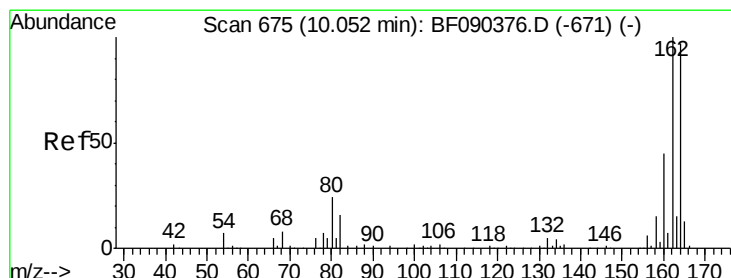
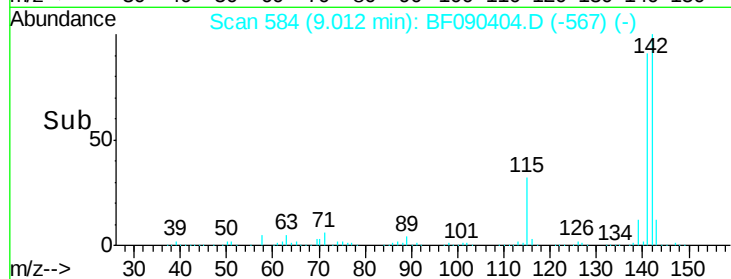
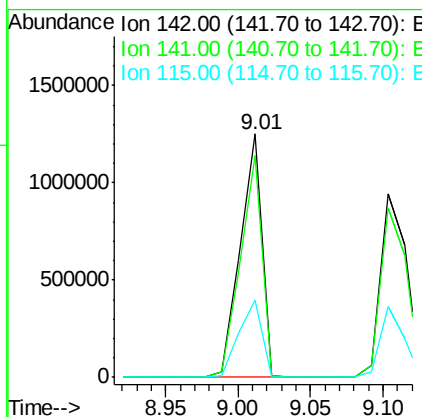
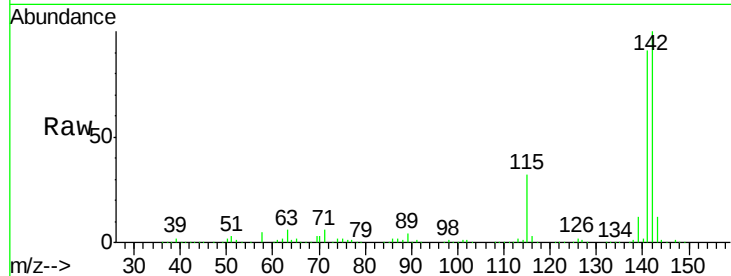




#37
 2-Methylnaphthalene
 Concen: 40.78 ng
 RT: 9.01 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

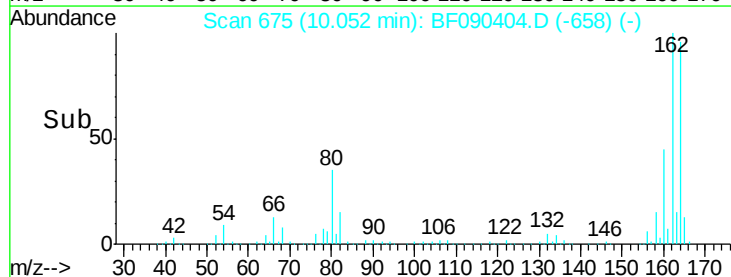
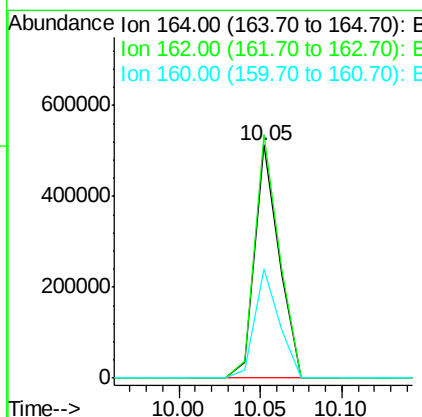
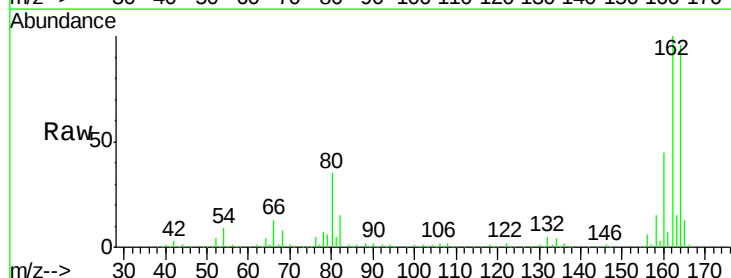
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

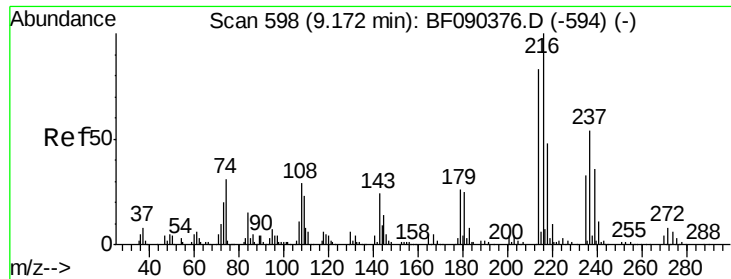
Tgt Ion:142 Resp: 1294958
 Ion Ratio Lower Upper
 142 100
 141 91.0 71.8 107.8
 115 31.8 28.8 43.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.05 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:164 Resp: 532617
 Ion Ratio Lower Upper
 164 100
 162 104.4 80.1 120.1
 160 47.0 36.3 54.5

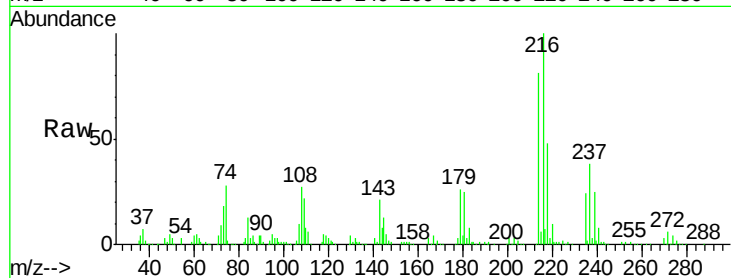




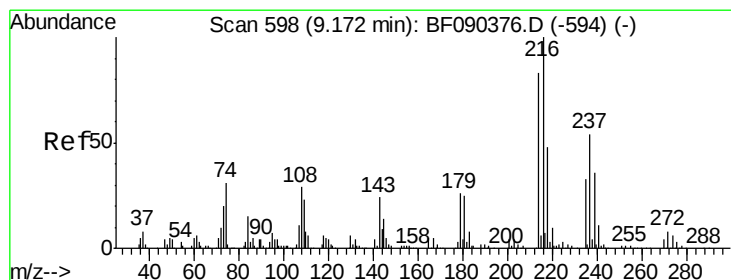
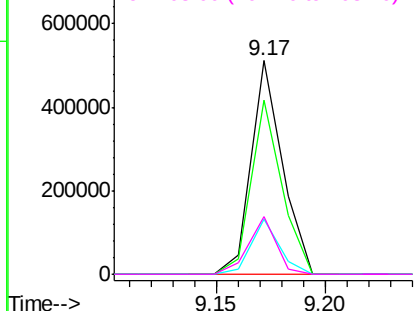
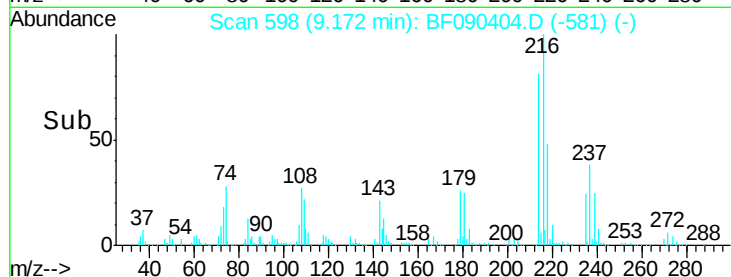
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.39 ng
 RT: 9.17 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:216 Resp: 510946
 Ion Ratio Lower Upper
 216 100
 214 79.6 64.2 96.2
 179 23.5 18.0 27.0
 108 24.3 15.2 22.8#

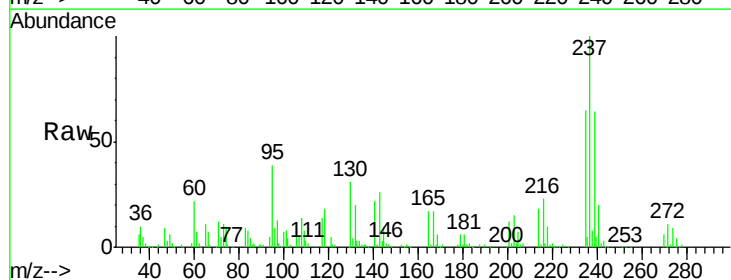


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

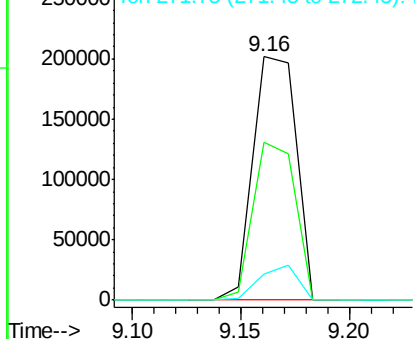
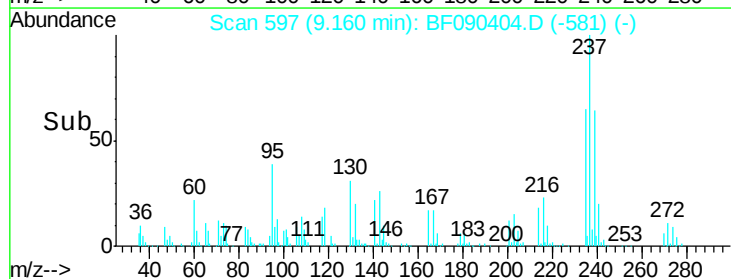


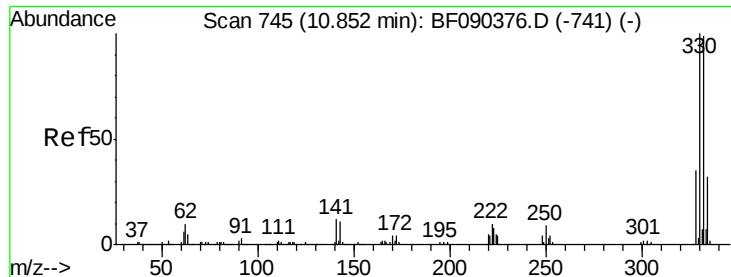
#40
 Hexachlorocyclopentadiene
 Concen: 36.41 ng
 RT: 9.16 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:237 Resp: 280277
 Ion Ratio Lower Upper
 237 100
 235 65.0 43.6 83.6
 272 10.9 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

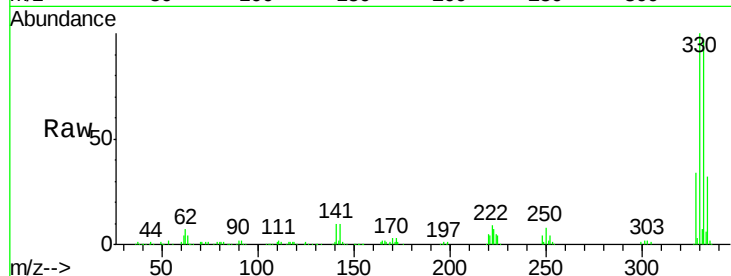




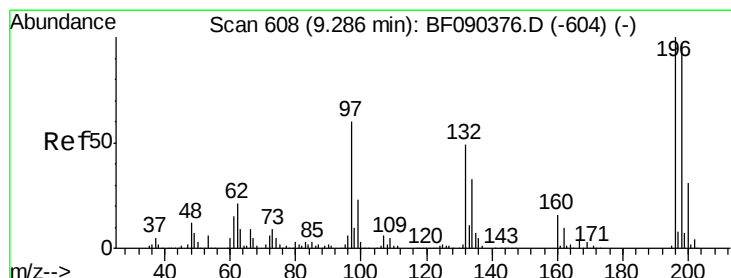
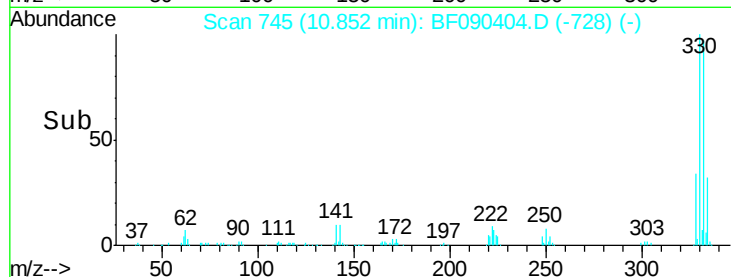
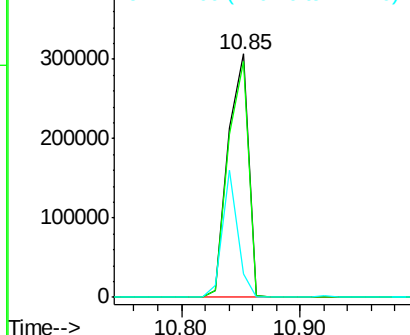
#41
 2,4,6-Tribromophenol
 Concen: 84.50 ng
 RT: 10.85 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 365967
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.0
 141 38.5 26.9 40.3

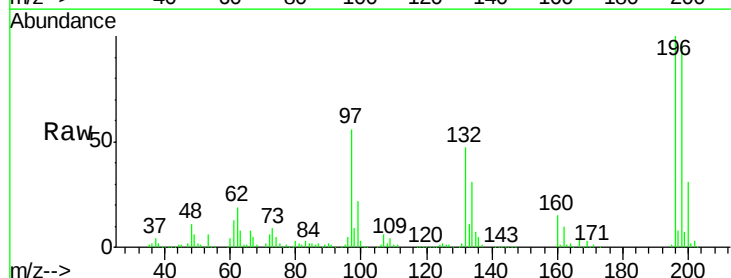


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

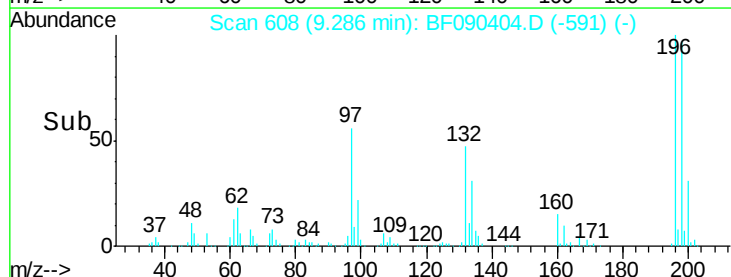
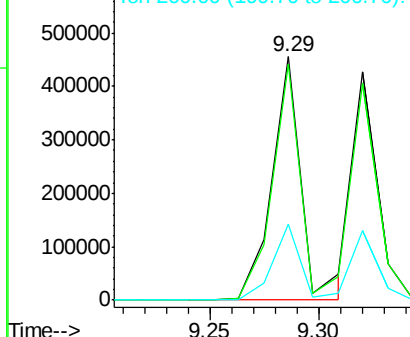


#42
 2,4,6-Trichlorophenol
 Concen: 45.11 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:196 Resp: 437071
 Ion Ratio Lower Upper
 196 100
 198 96.8 78.9 118.3
 200 31.2 25.4 38.2



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

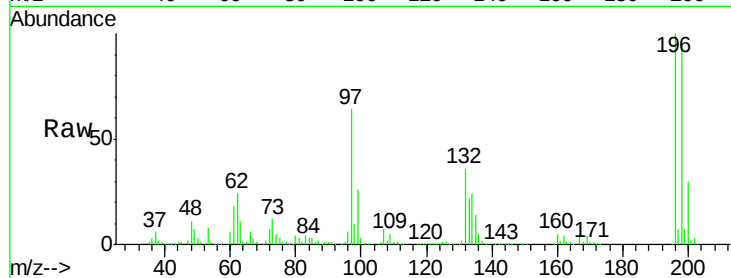




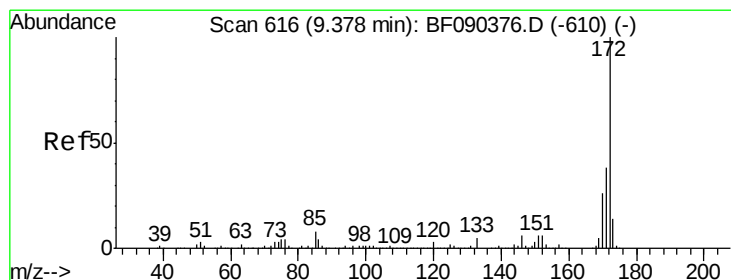
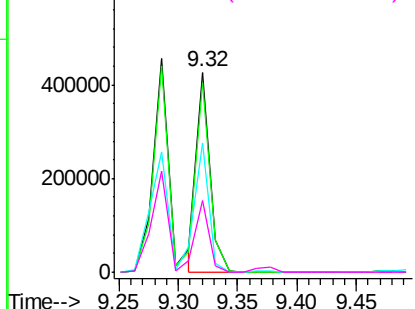
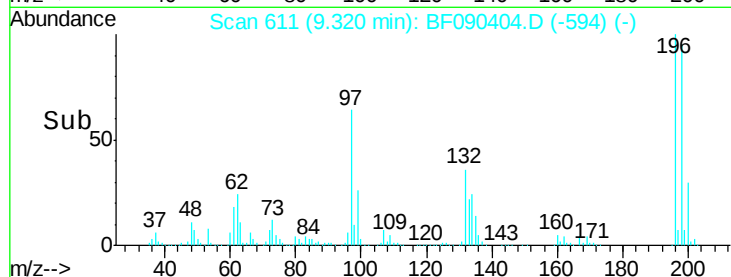
#43
 2,4,5-Trichlorophenol
 Concen: 37.60 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 344486
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.1 117.1
 97 64.3 48.1 72.1
 132 35.5 27.4 41.2

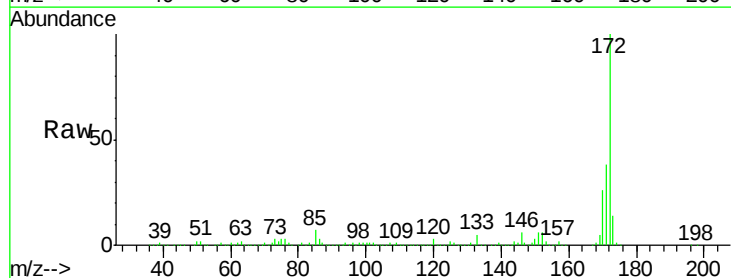


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

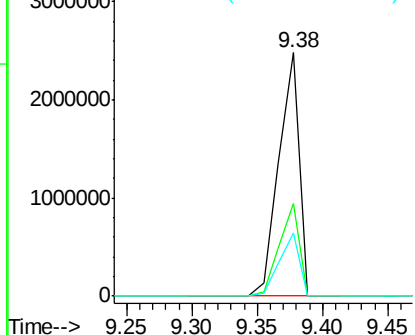
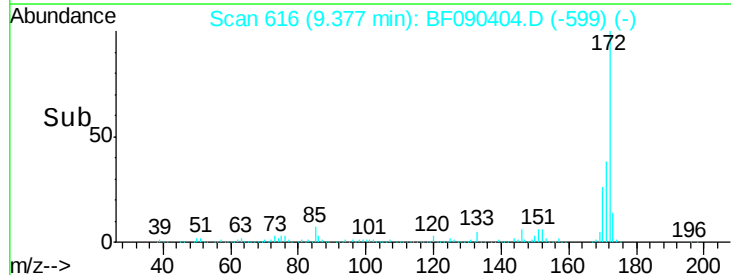


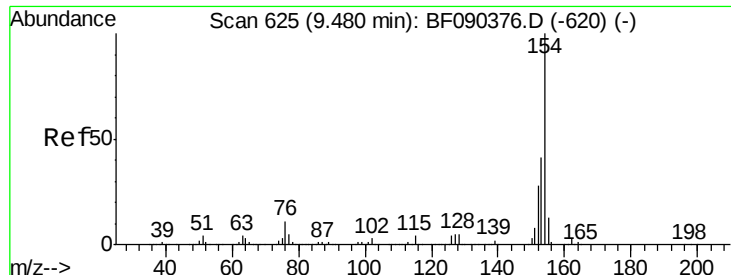
#44
 2-Fluorobiphenyl
 Concen: 84.90 ng
 RT: 9.38 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:172 Resp: 2714105
 Ion Ratio Lower Upper
 172 100
 171 38.0 31.8 47.8
 170 25.8 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

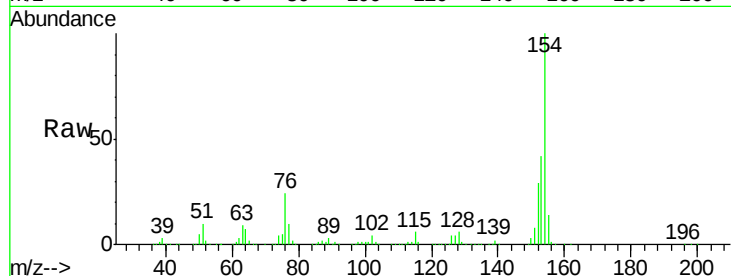




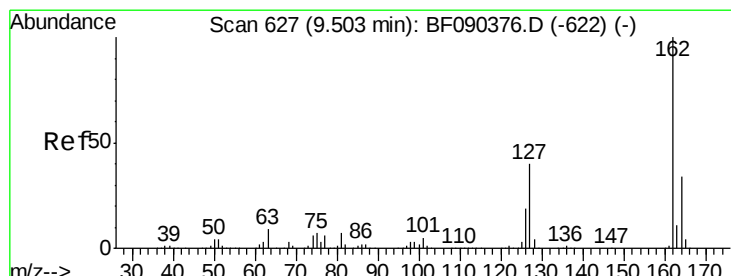
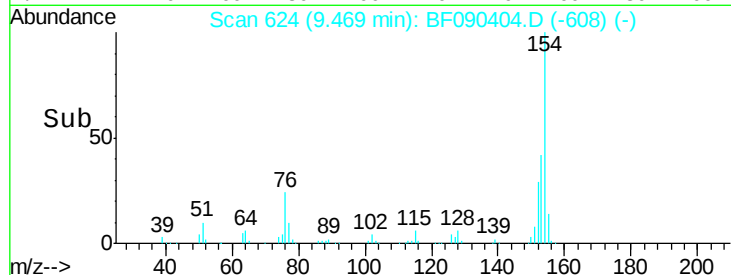
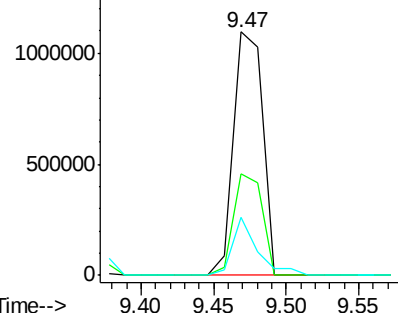
#45
 1,1'-Biphenyl
 Concen: 38.50 ng
 RT: 9.47 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1519407
 Ion Ratio Lower Upper
 154 100
 153 41.5 23.8 63.8
 76 23.7 0.0 35.8

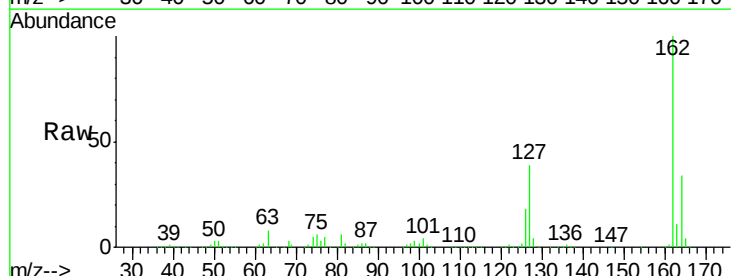


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

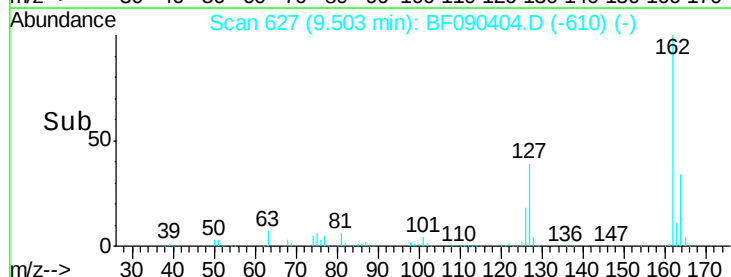
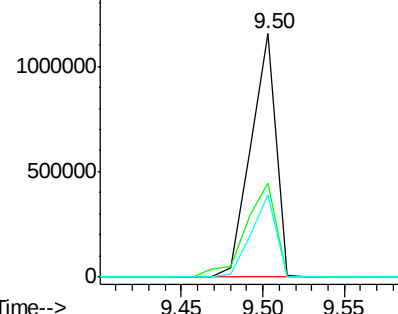


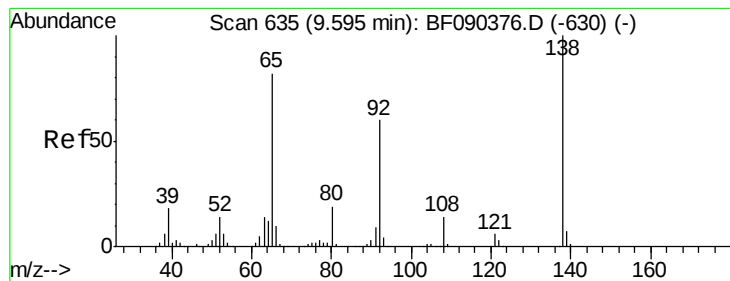
#46
 2-Chloronaphthalene
 Concen: 42.68 ng
 RT: 9.50 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:162 Resp: 1244478
 Ion Ratio Lower Upper
 162 100
 127 38.6 35.6 53.4
 164 33.9 27.5 41.3



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





#47

2-Nitroaniline

Concen: 40.22 ng

RT: 9.58 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

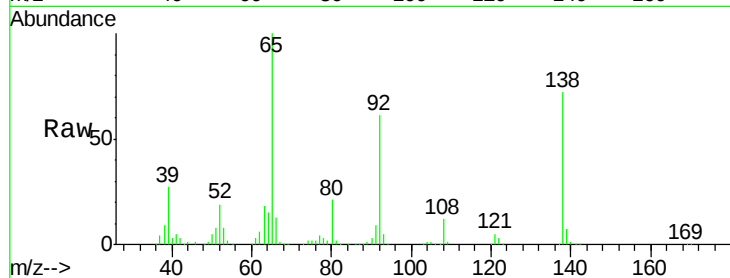
Tgt Ion: 65 Resp: 462769

Ion Ratio Lower Upper

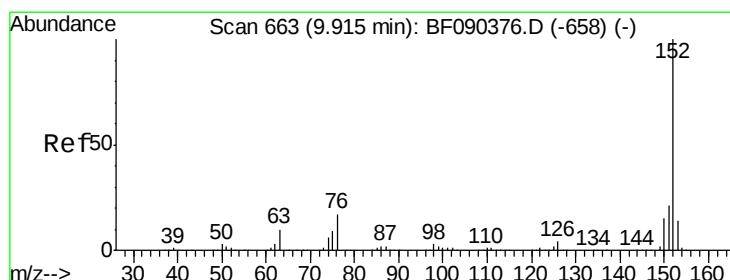
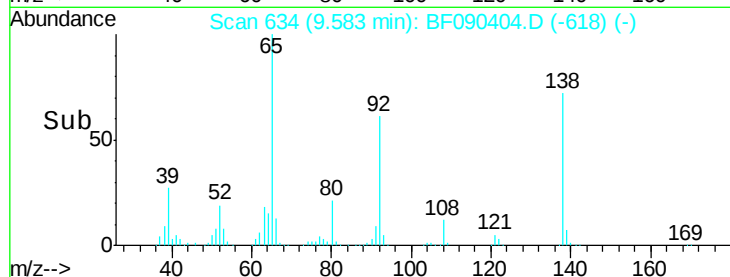
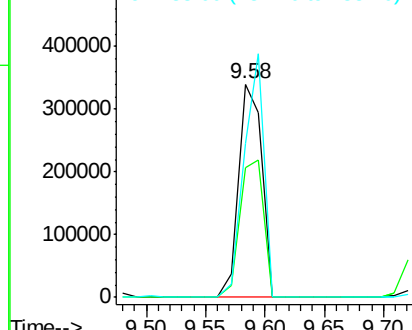
65 100

92 60.9 51.7 77.5

138 72.3 79.0 118.4#



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



#48

Acenaphthylene

Concen: 36.40 ng

RT: 9.91 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

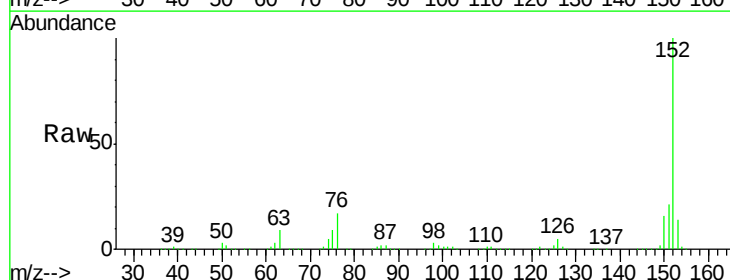
Tgt Ion: 152 Resp: 1751295

Ion Ratio Lower Upper

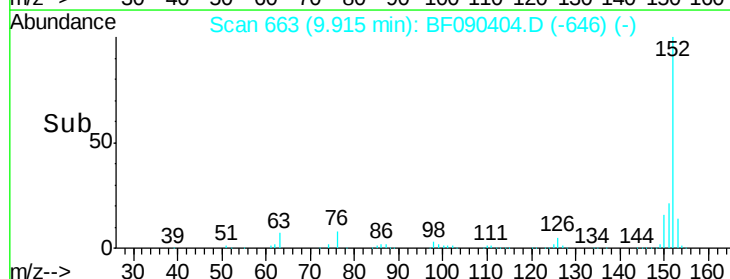
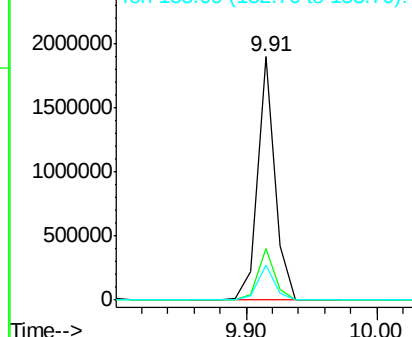
152 100

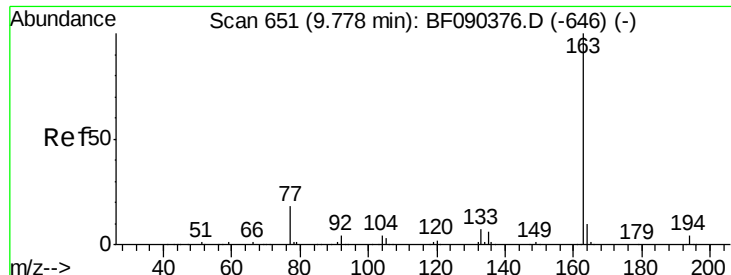
151 21.4 17.4 26.0

153 14.5 11.6 17.4



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

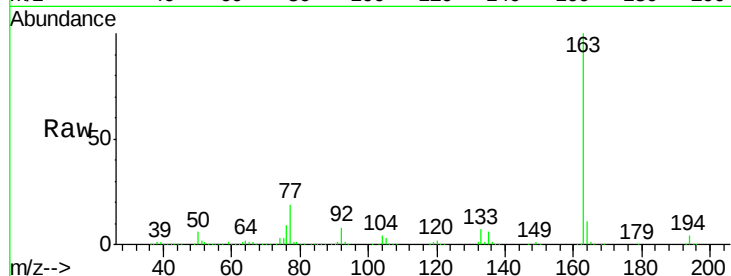




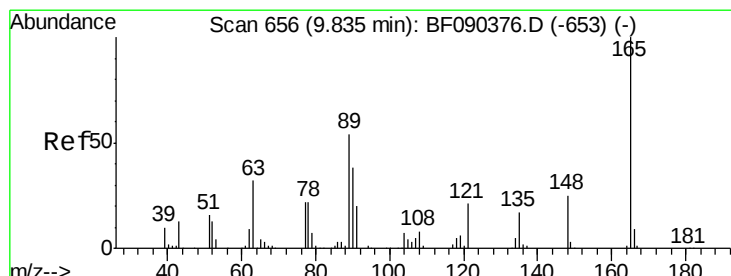
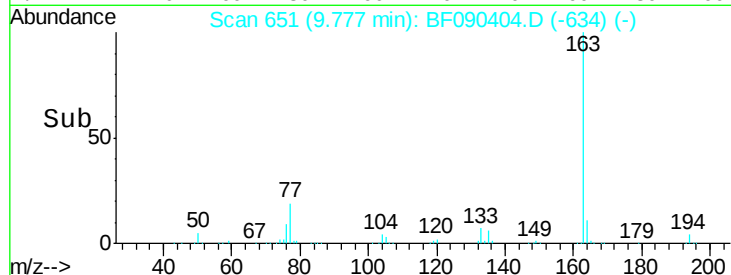
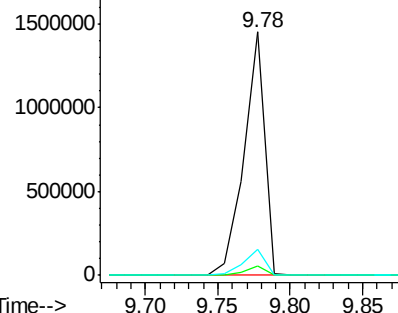
#49
Dimethylphthalate
Concen: 42.25 ng
RT: 9.78 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 1441095
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.5 9.0 13.4

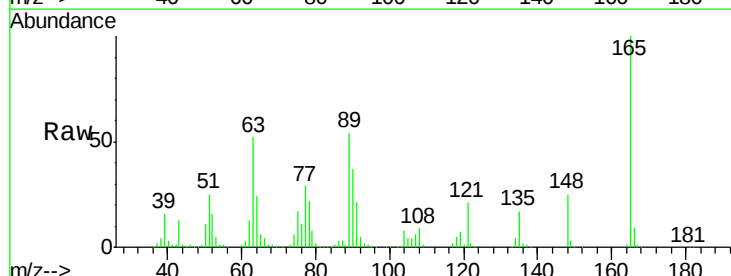


Abundance Ion 163.00 (162.70 to 163.70): E
2000000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

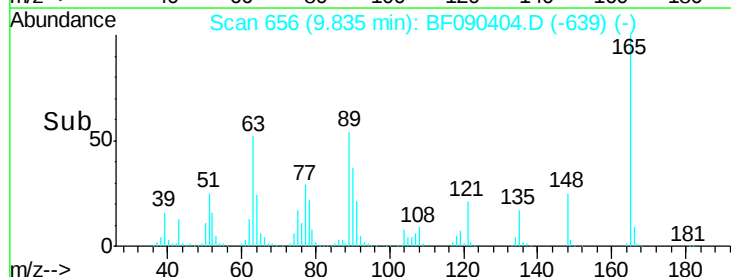
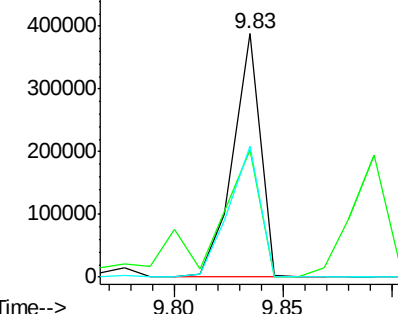


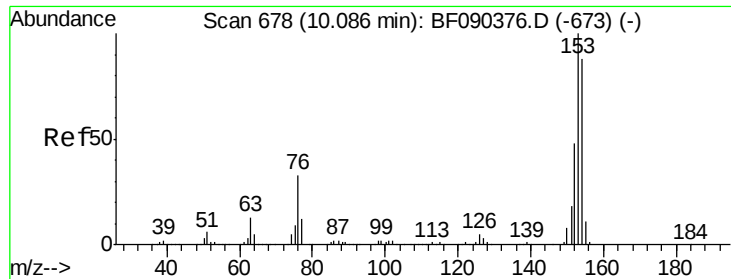
#50
2,6-Dinitrotoluene
Concen: 45.03 ng
RT: 9.83 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion:165 Resp: 340976
Ion Ratio Lower Upper
165 100
63 52.3 58.0 87.0#
89 54.0 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: 37.31 ng

RT: 10.09 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

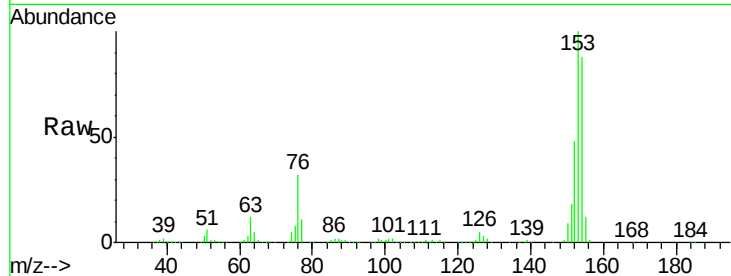
Tgt Ion:154 Resp: 1119237

Ion Ratio Lower Upper

154 100

153 113.0 88.6 133.0

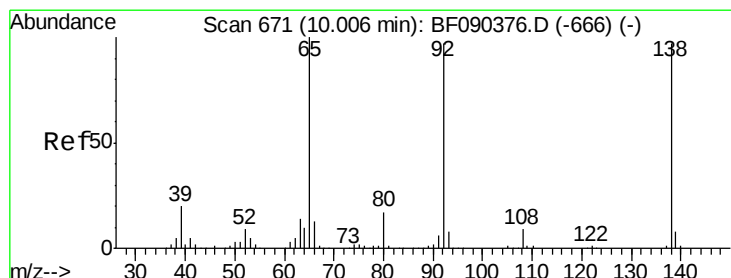
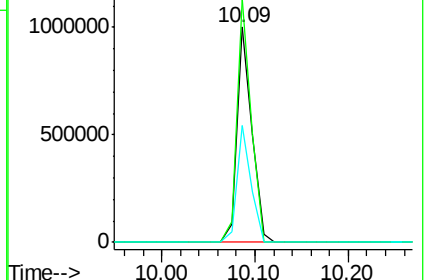
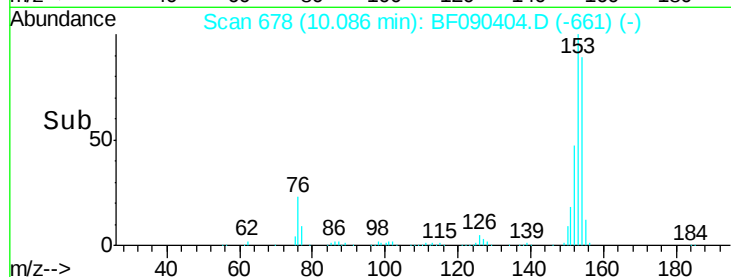
152 54.2 42.6 64.0



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: 44.63 ng

RT: 10.01 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

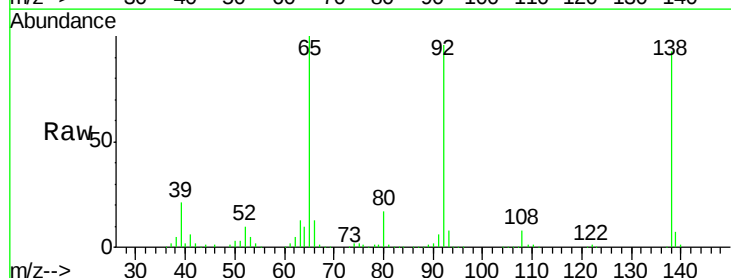
Tgt Ion:138 Resp: 394816

Ion Ratio Lower Upper

138 100

108 8.9 9.7 14.5#

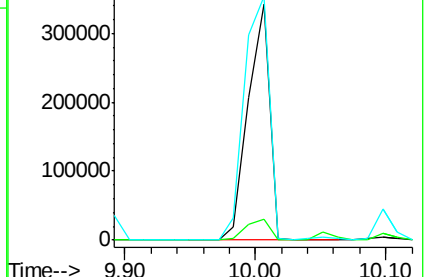
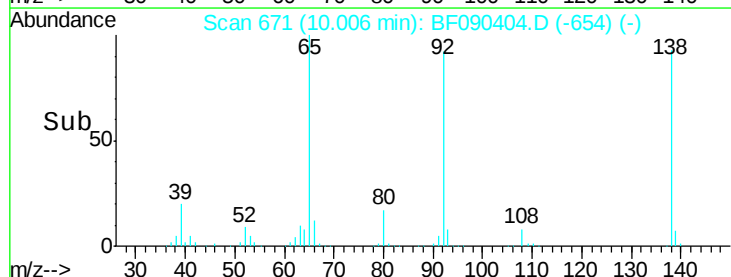
92 103.2 97.1 145.7

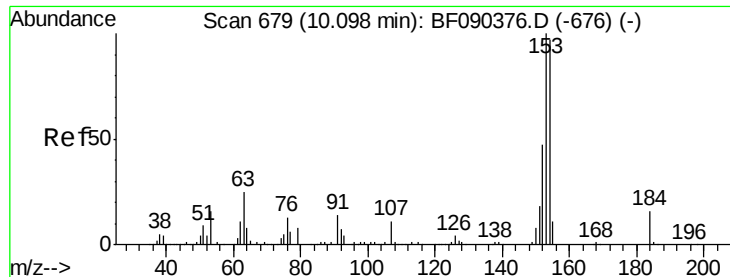


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

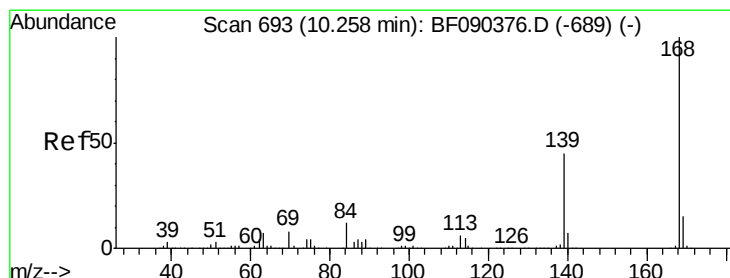
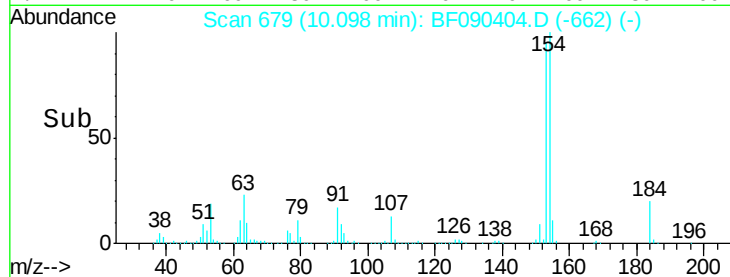
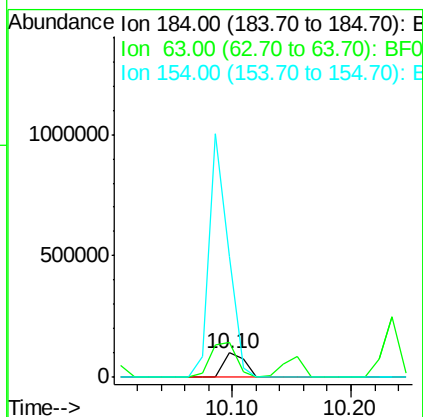
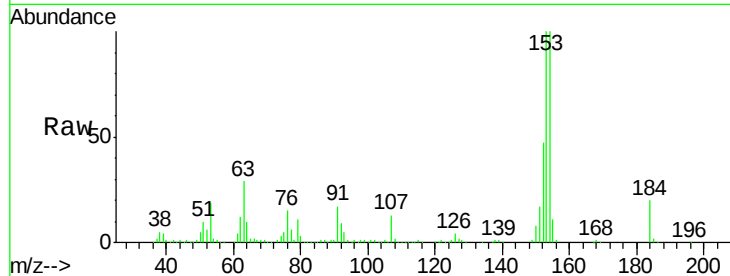




#53
2,4-Dinitrophenol
Concen: 37.55 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

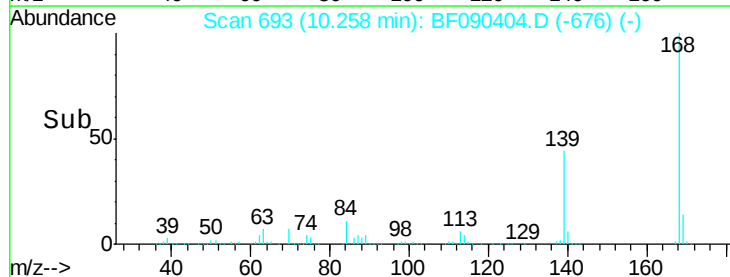
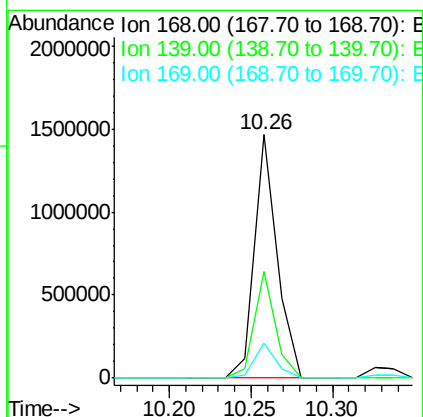
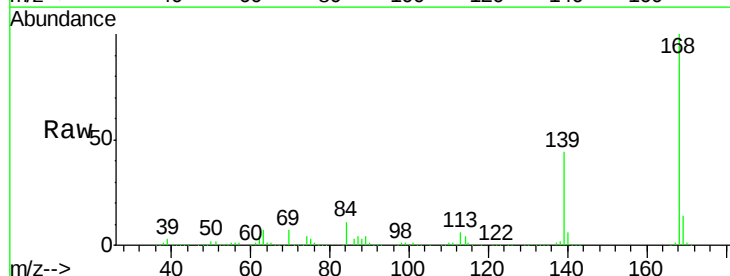
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

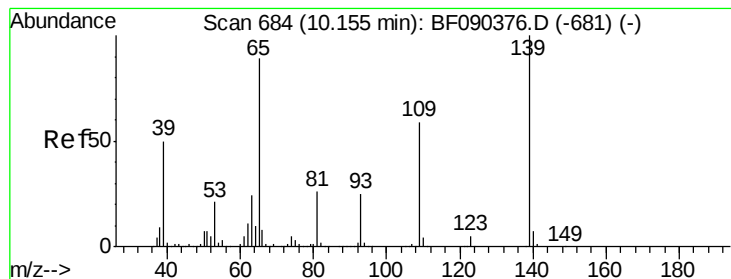
Tgt Ion:184 Resp: 126772
Ion Ratio Lower Upper
184 100
63 142.0 41.9 62.9#
154 495.5 48.9 73.3#



#54
Dibenzofuran
Concen: 36.44 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion:168 Resp: 1414990
Ion Ratio Lower Upper
168 100
139 43.8 29.6 44.4
169 14.3 11.3 16.9





#55

4-Nitrophenol

Concen: 44.86 ng

RT: 10.15 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

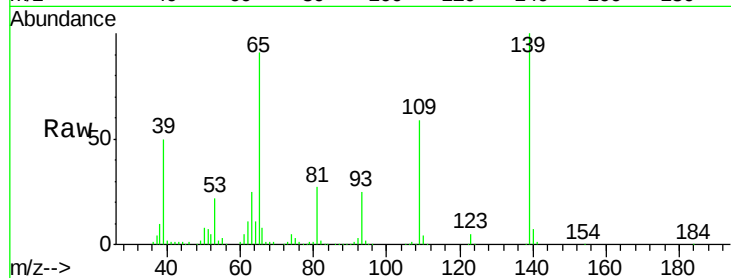
Tgt Ion:139 Resp: 347208

Ion Ratio Lower Upper

139 100

109 59.2 43.6 83.6

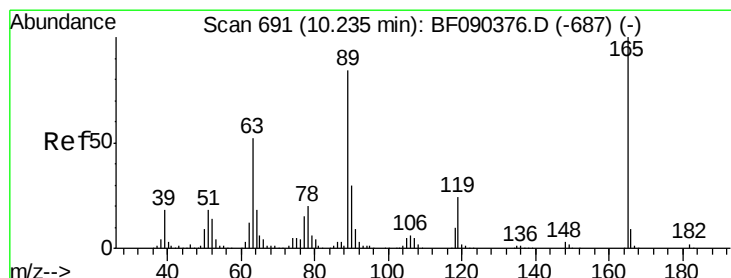
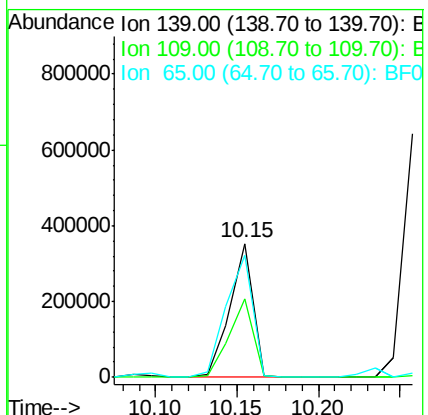
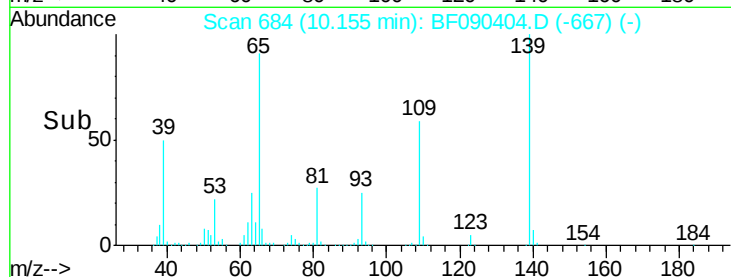
65 91.3 87.5 127.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.90 ng

RT: 10.23 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Tgt Ion:165 Resp: 402147

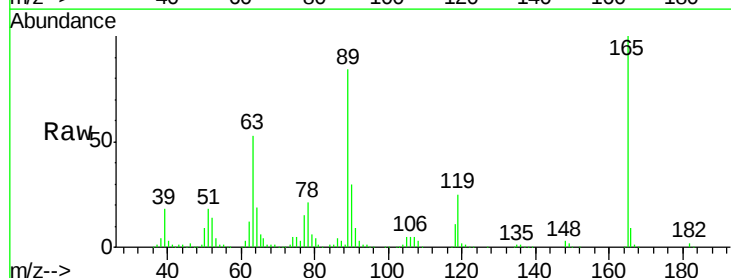
Ion Ratio Lower Upper

165 100

63 53.1 17.8 26.6#

89 84.0 33.2 49.8#

182 2.2 2.1 3.1

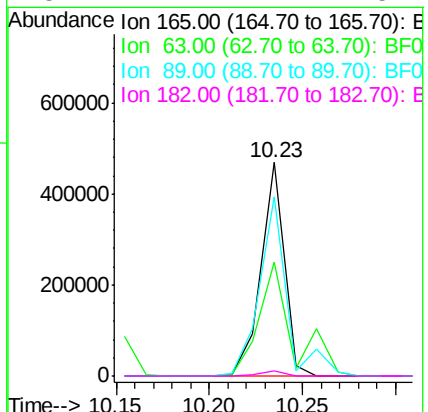
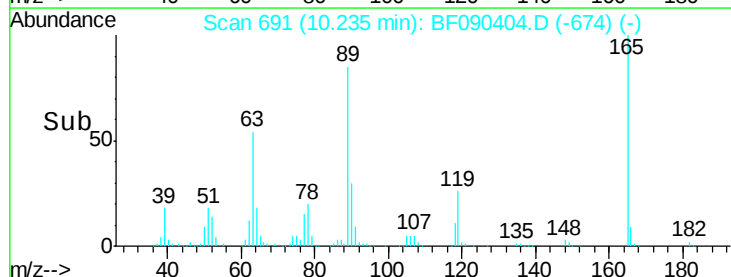


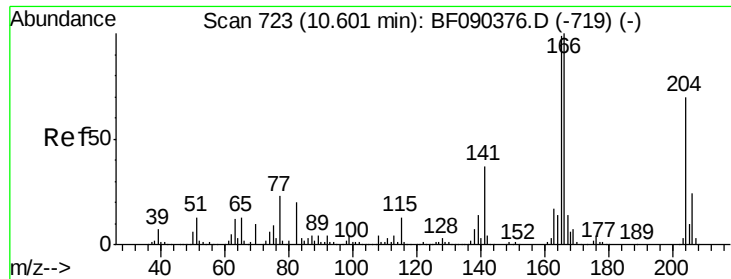
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.24 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

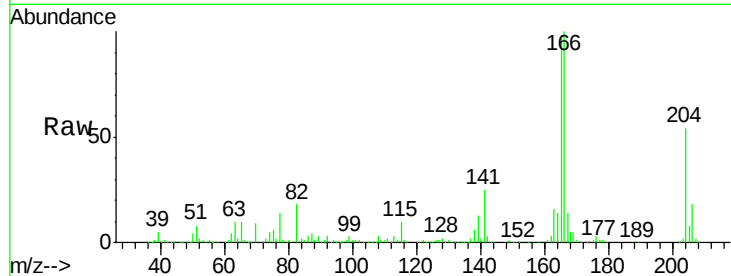
Tgt Ion:166 Resp: 1247775

Ion Ratio Lower Upper

166 100

165 97.8 79.2 118.8

167 14.2 11.1 16.7

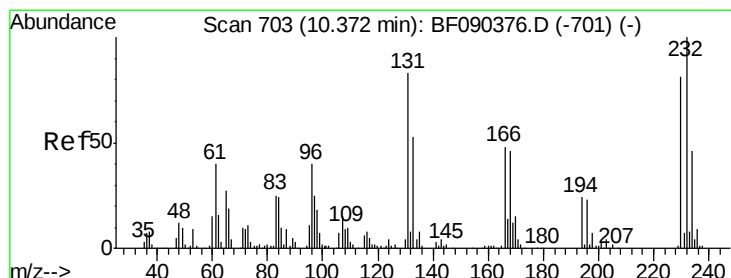
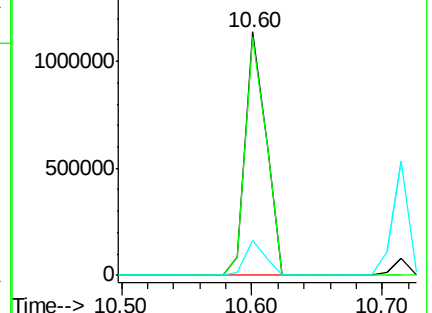
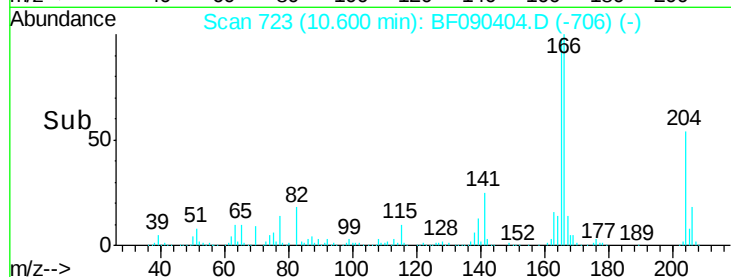


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.85 ng

RT: 10.37 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Tgt Ion:232 Resp: 258990

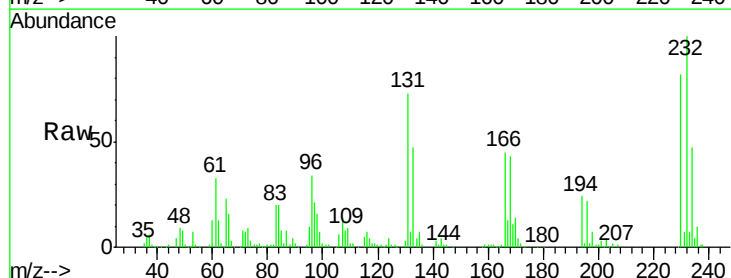
Ion Ratio Lower Upper

232 100

131 60.0 34.5 51.7#

130 2.8 1.6 2.4#

166 37.6 23.8 35.8#



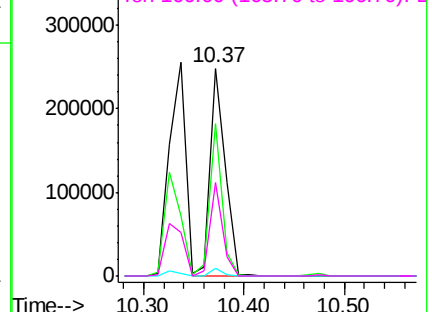
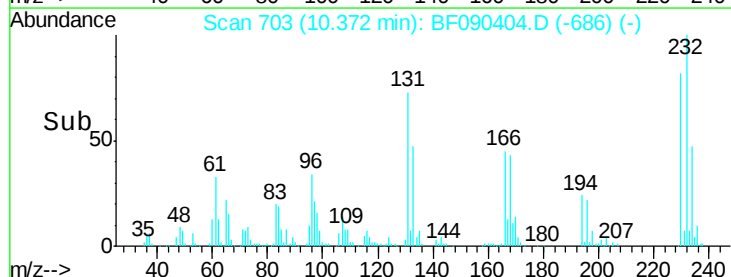
Abundance

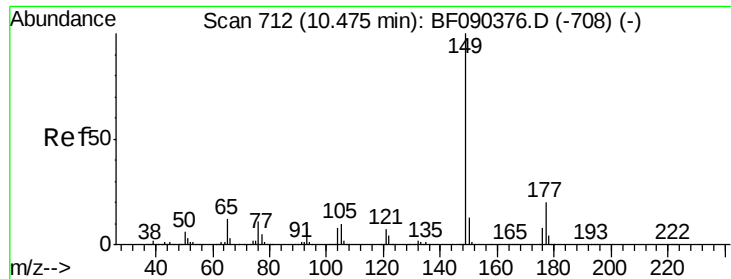
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

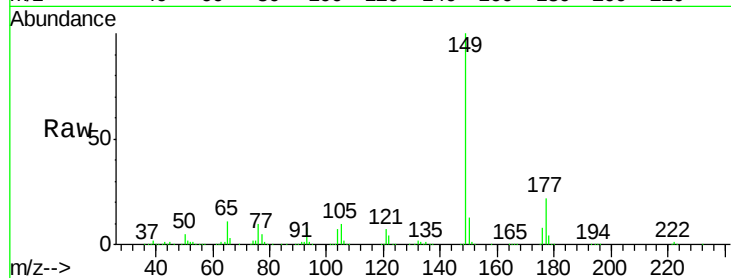




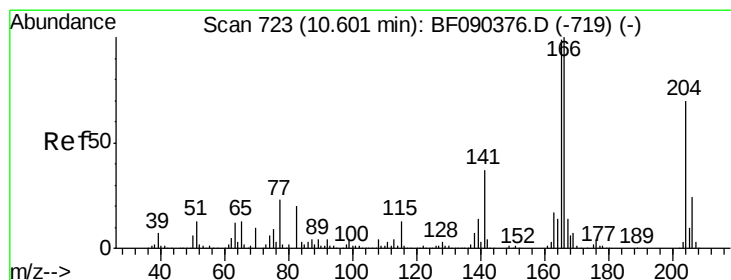
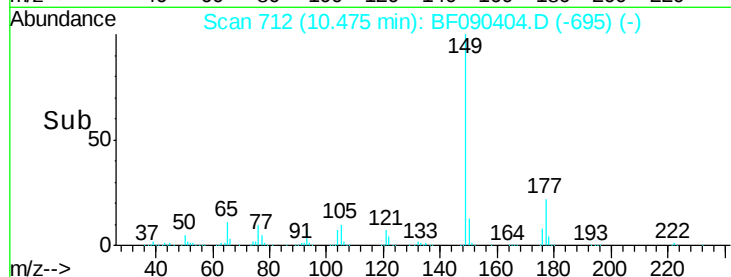
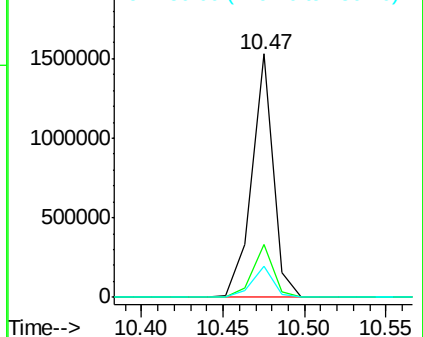
#59
Diethylphthalate
Concen: 39.45 ng
RT: 10.47 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1392160
Ion Ratio Lower Upper
149 100
177 21.7 21.1 31.7
150 13.0 10.2 15.2

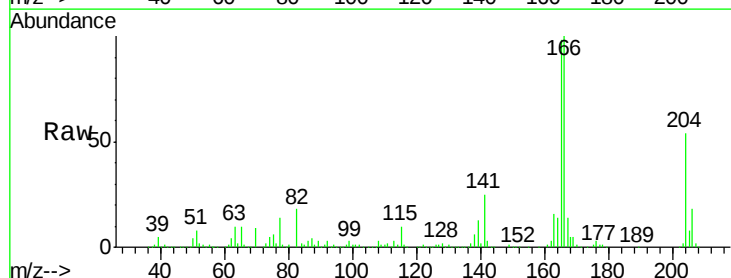


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

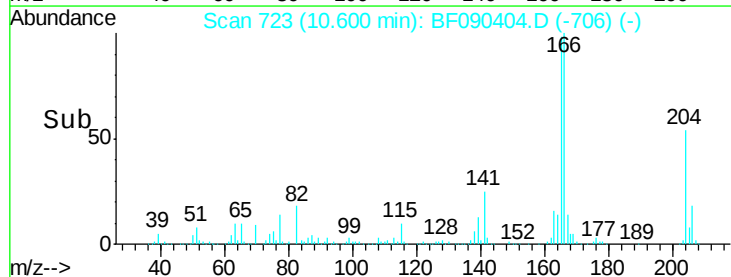
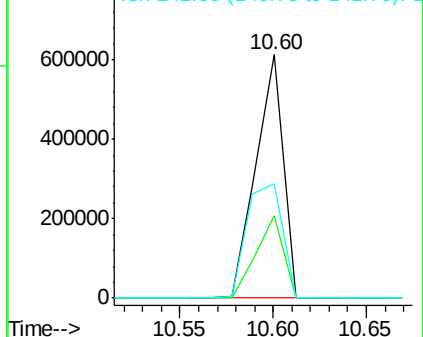


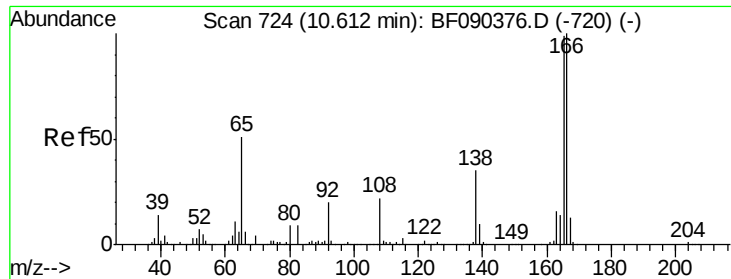
#60
4-Chlorophenyl-phenylether
Concen: 41.80 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion:204 Resp: 620207
Ion Ratio Lower Upper
204 100
206 33.8 26.7 40.1
141 47.0 51.7 77.5#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

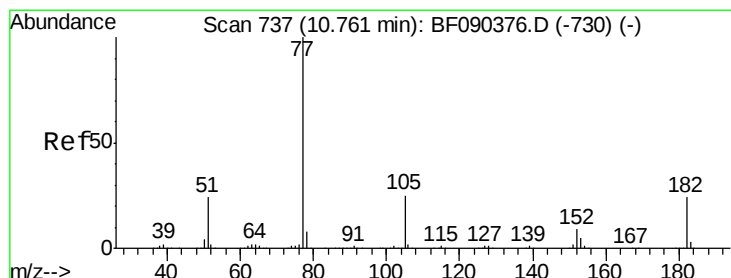
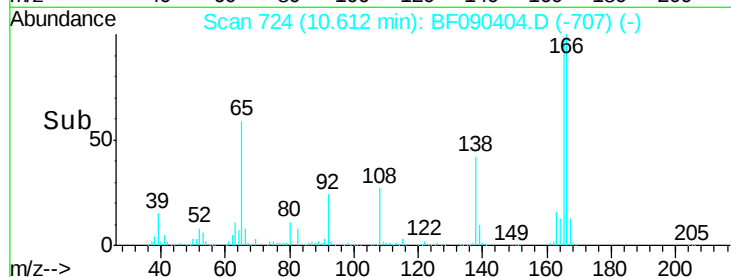
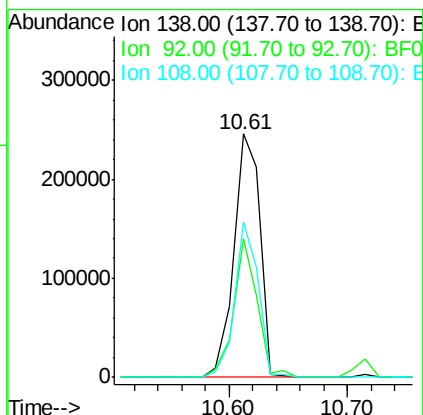
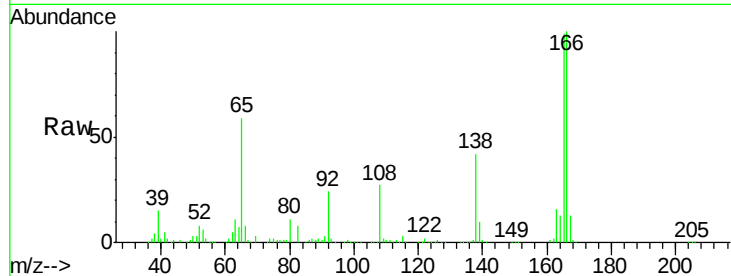




#61
4-Nitroaniline
Concen: 42.01 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

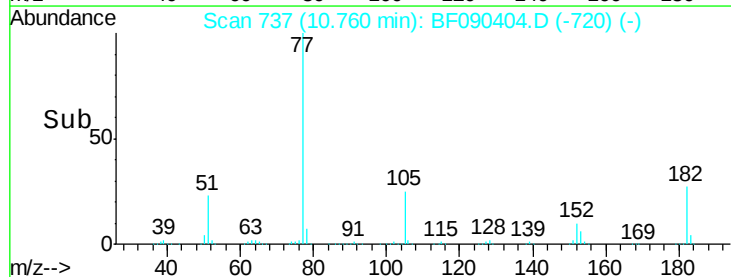
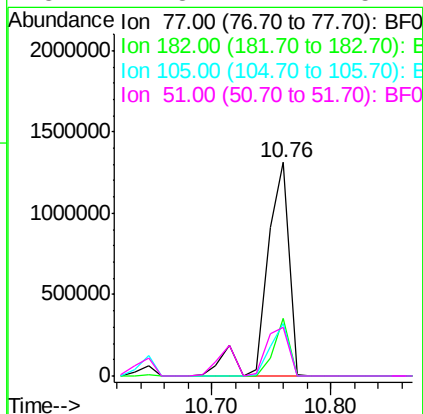
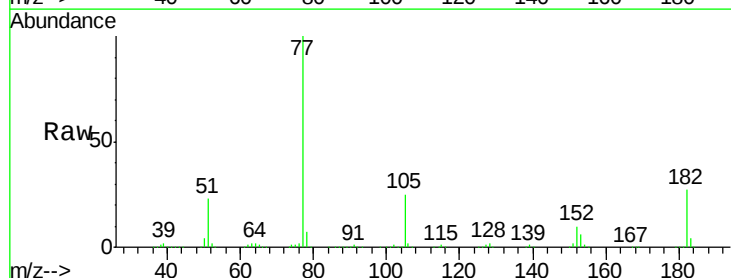
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

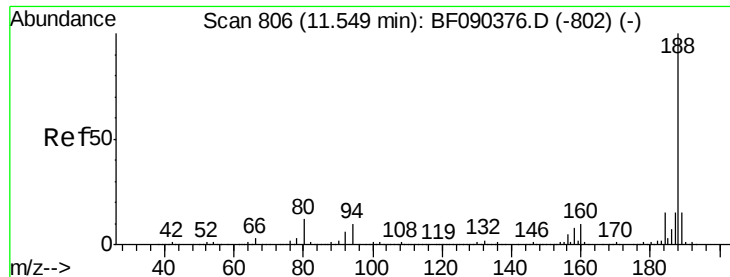
Tgt Ion:138 Resp: 374503
Ion Ratio Lower Upper
138 100
92 56.9 33.2 73.2
108 64.0 48.5 88.5



#62
Azobenzene
Concen: 42.50 ng
RT: 10.76 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion: 77 Resp: 1732353
Ion Ratio Lower Upper
77 100
182 26.8 3.2 43.2
105 24.8 2.9 42.9
51 22.8 14.2 54.2

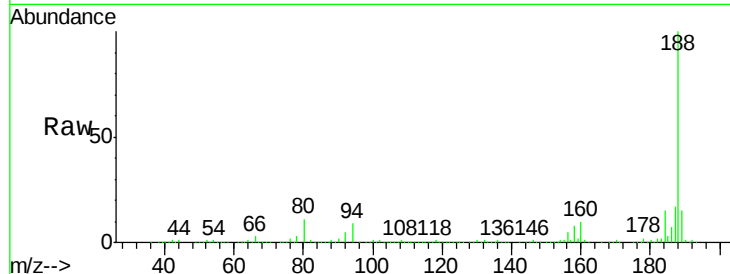




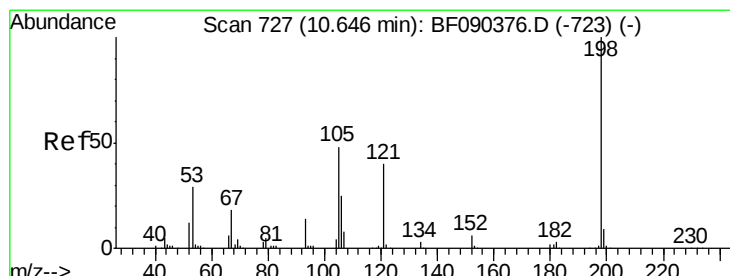
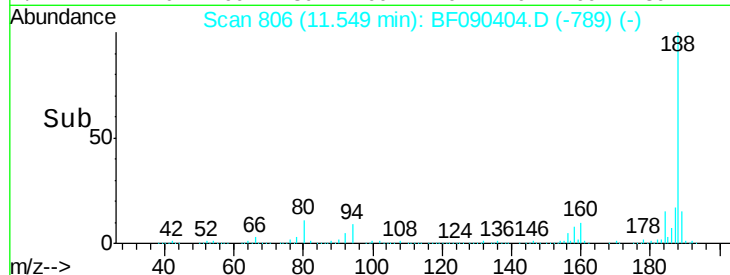
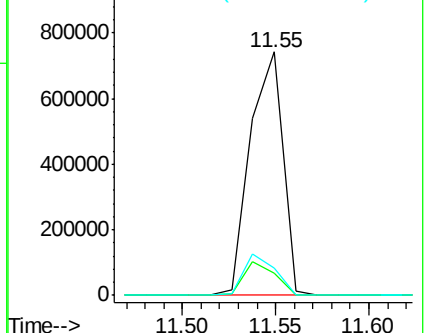
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.2
80	11.0	8.8	13.2

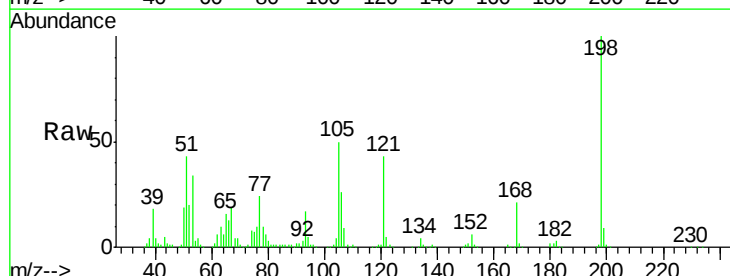


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

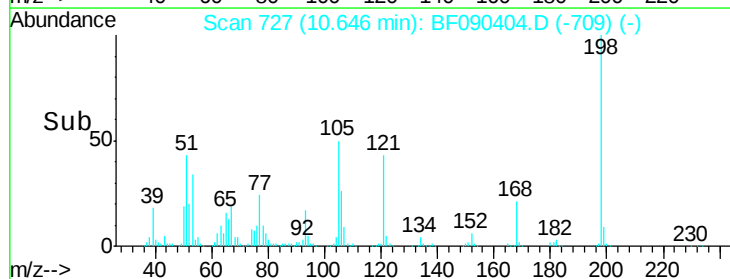
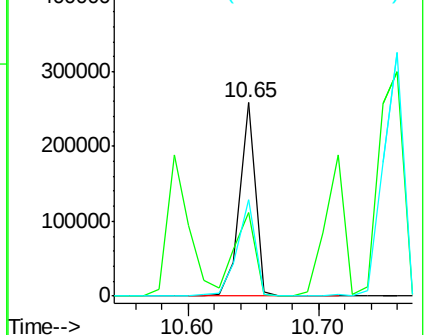


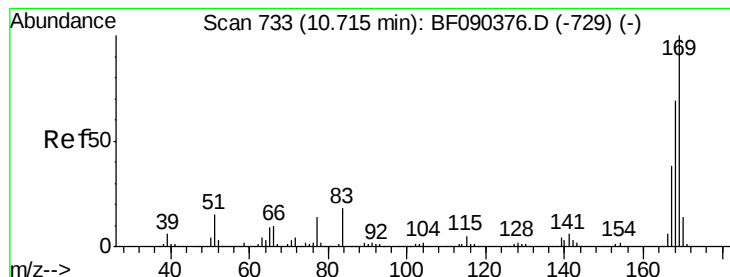
#64
4,6-Dinitro-2-methylphenol
Concen: 36.89 ng
RT: 10.65 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.2	67.3	107.3#
105	50.1	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

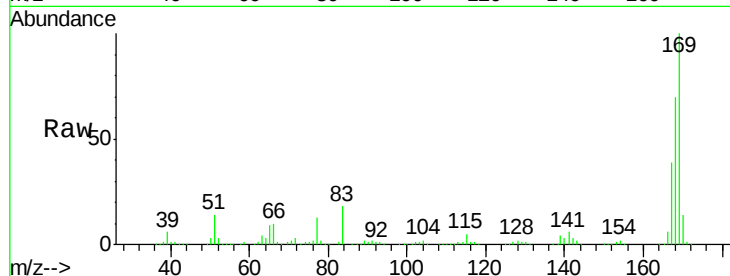




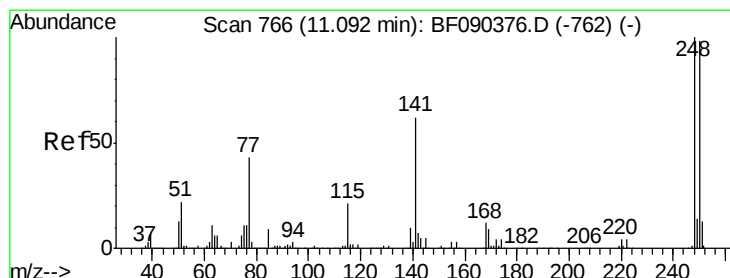
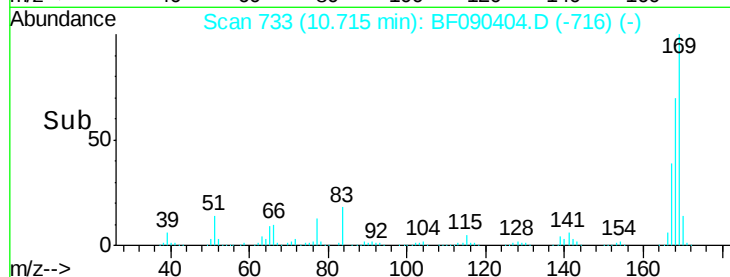
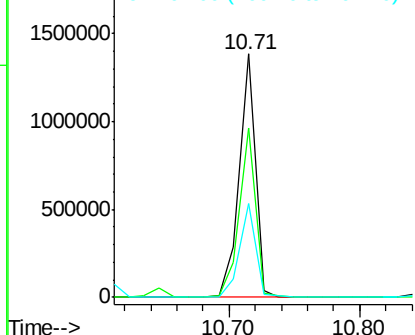
#65
 n-Nitrosodiphenylamine
 Concen: 39.27 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 1186079
 Ion Ratio Lower Upper
 169 100
 168 69.6 53.8 80.6
 167 38.6 29.8 44.8

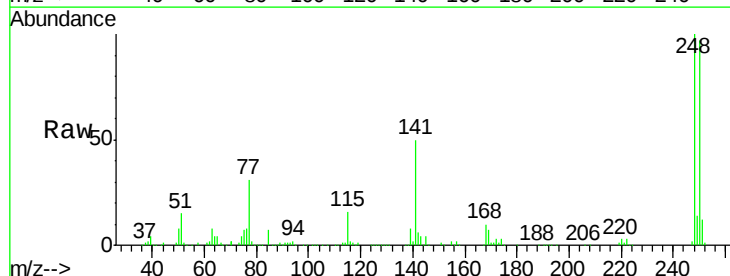


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

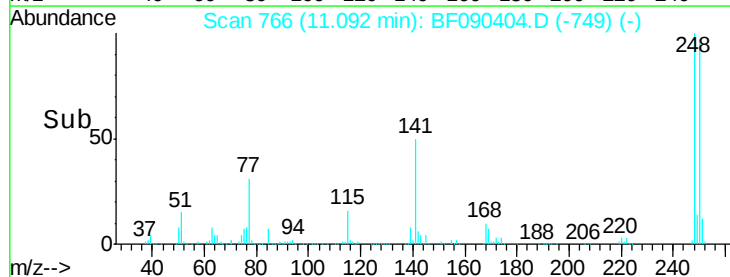
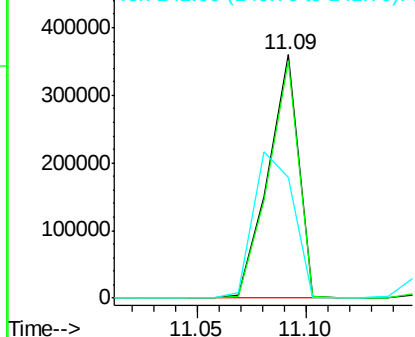


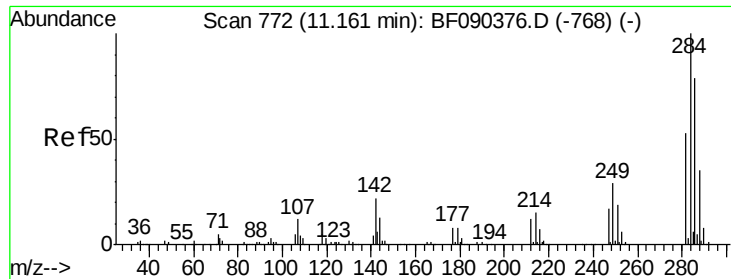
#66
 4-Bromophenyl-phenylether
 Concen: 39.98 ng
 RT: 11.09 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:248 Resp: 353278
 Ion Ratio Lower Upper
 248 100
 250 97.4 76.5 114.7
 141 49.7 59.8 89.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

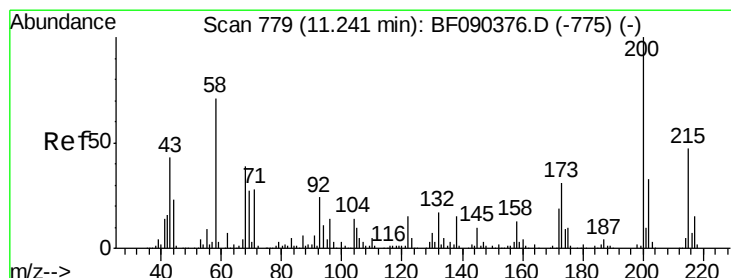
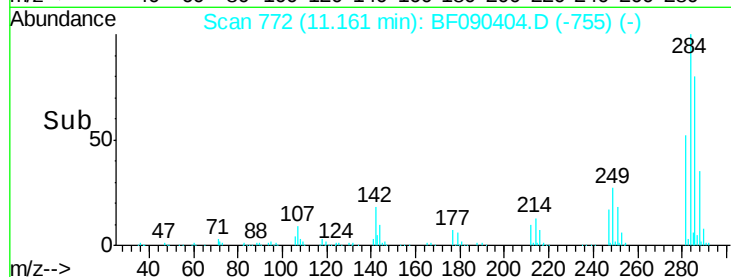
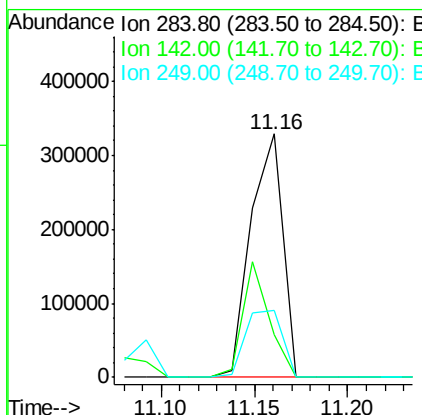
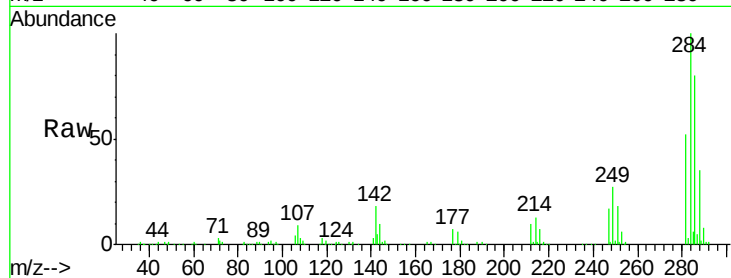




#67
Hexachlorobenzene
Concen: 39.60 ng
RT: 11.16 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

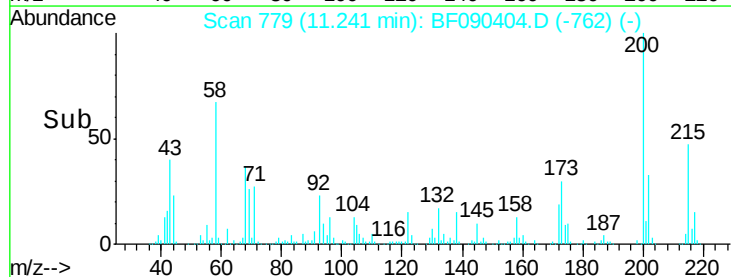
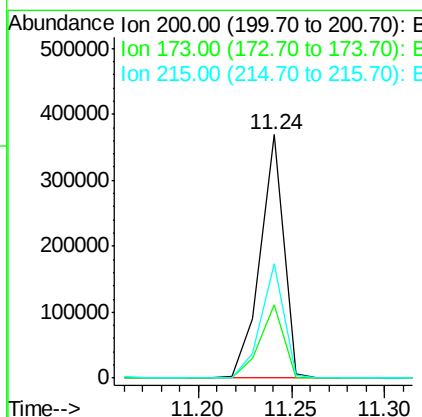
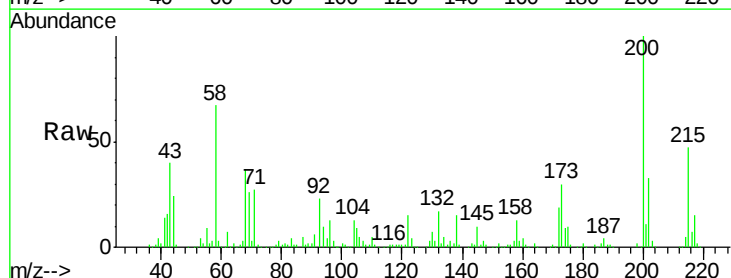
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

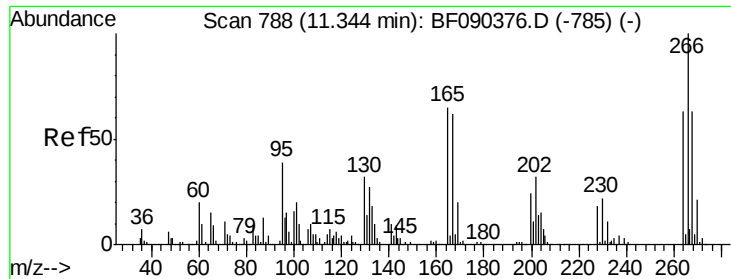
Tgt Ion:284 Resp: 389661
Ion Ratio Lower Upper
284 100
142 17.6 23.1 34.7#
249 27.4 26.3 39.5



#68
Atrazine
Concen: 43.17 ng
RT: 11.24 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion:200 Resp: 321552
Ion Ratio Lower Upper
200 100
173 30.1 9.0 49.0
215 46.9 24.8 64.8

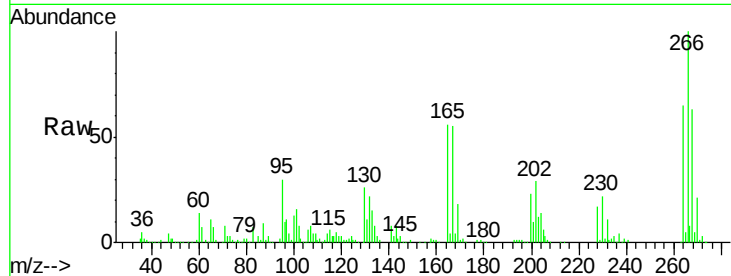




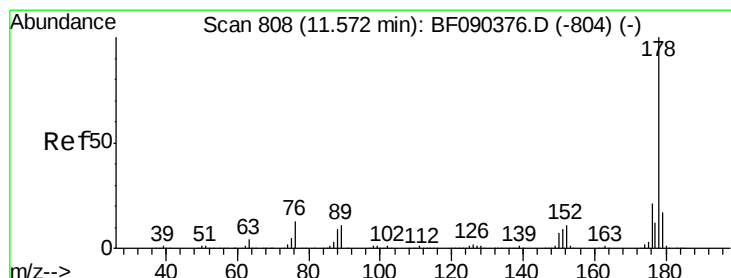
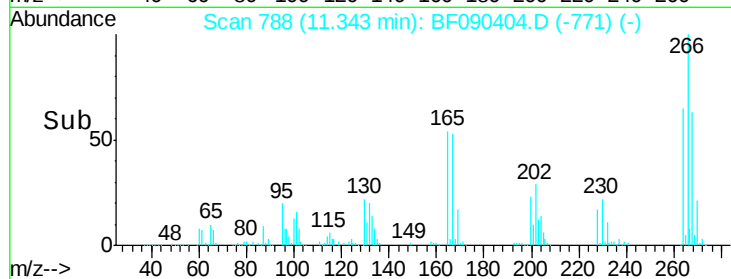
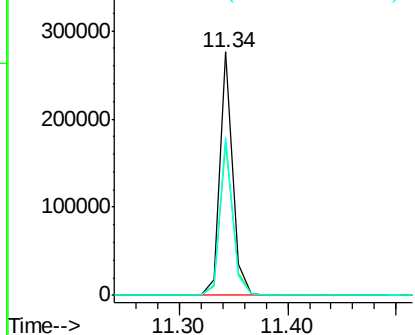
#69
 Pentachlorophenol
 Concen: 39.27 ng
 RT: 11.34 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 229982
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.9 76.3
 264 64.7 51.5 77.3

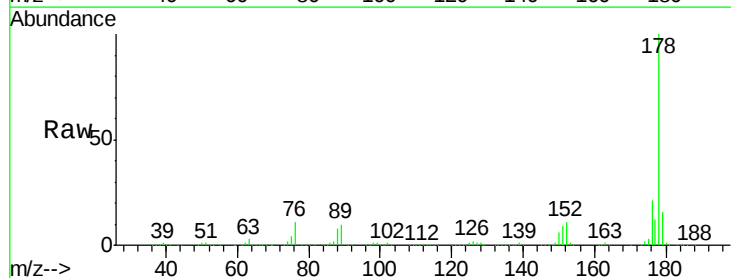


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

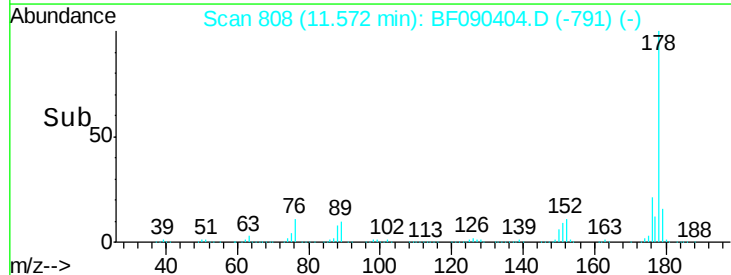
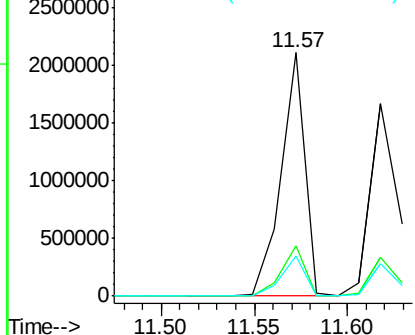


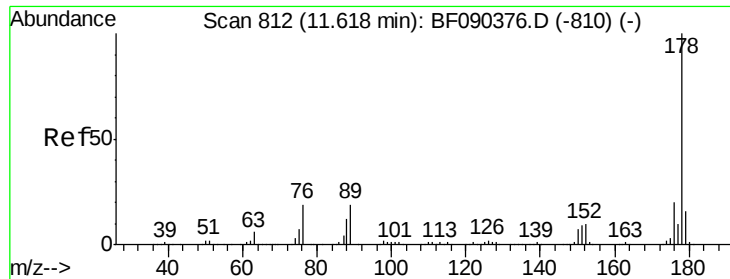
#70
 Phenanthrene
 Concen: 40.67 ng
 RT: 11.57 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion: 178 Resp: 1877262
 Ion Ratio Lower Upper
 178 100
 176 20.8 17.3 25.9
 179 16.4 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

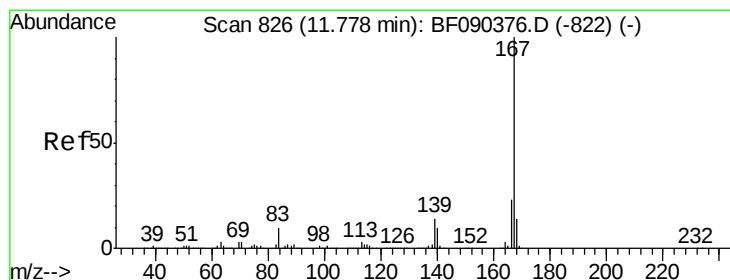
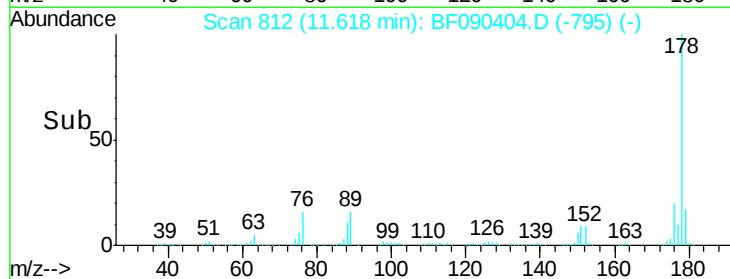
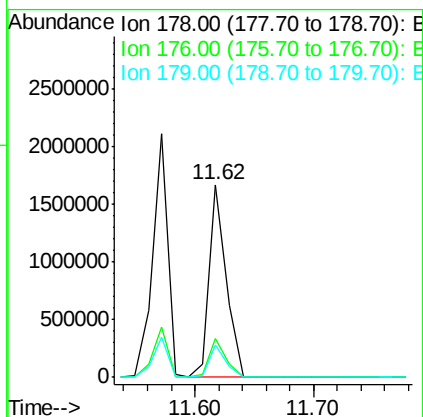
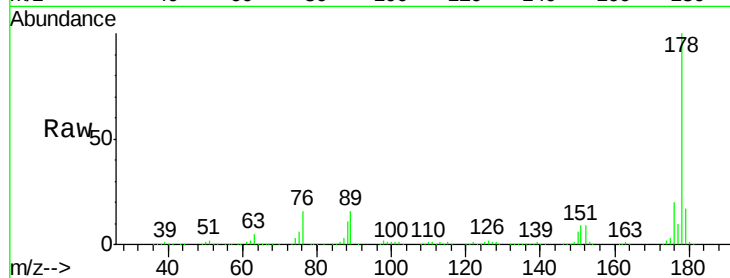




#71
 Anthracene
 Concen: 35.18 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

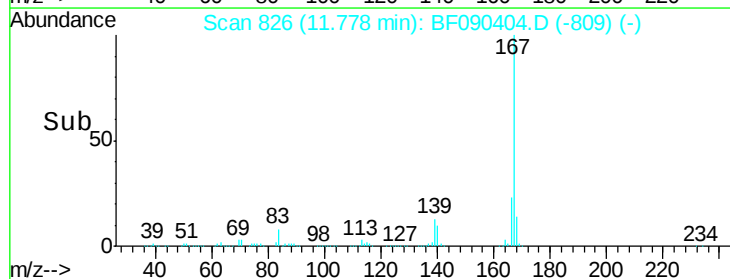
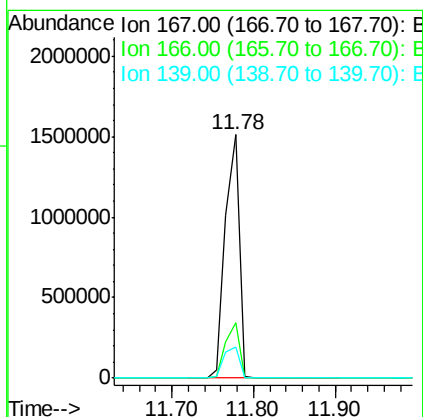
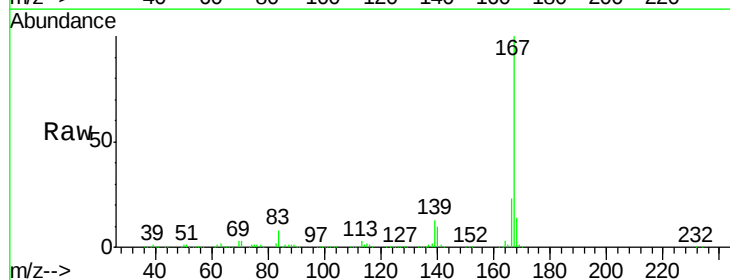
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

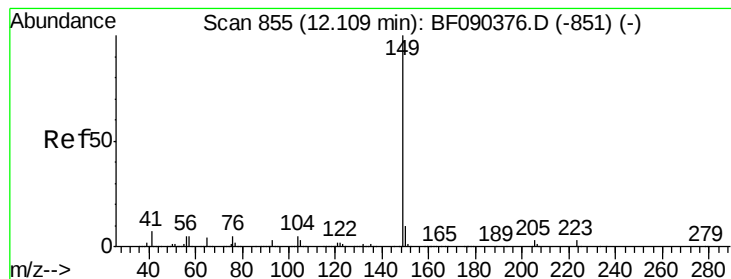
Tgt Ion:178 Resp: 1657997
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.8 25.2
 179 16.6 13.4 20.2



#72
 Carbazole
 Concen: 40.53 ng
 RT: 11.78 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:167 Resp: 1774998
 Ion Ratio Lower Upper
 167 100
 166 22.7 19.1 28.7
 139 13.0 12.1 18.1





#73

Di-n-butylphthalate

Concen: 42.42 ng

RT: 12.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

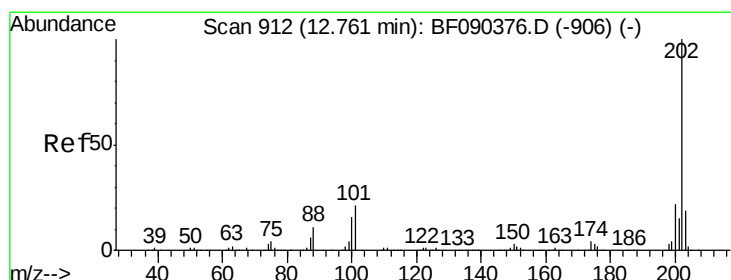
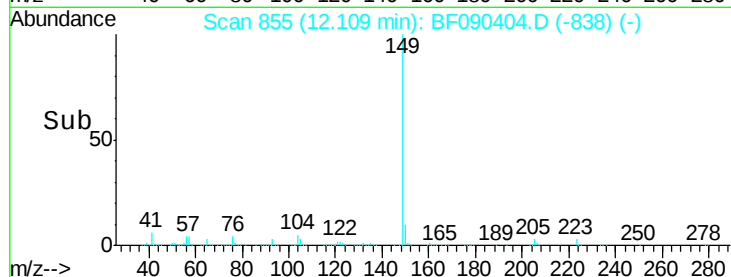
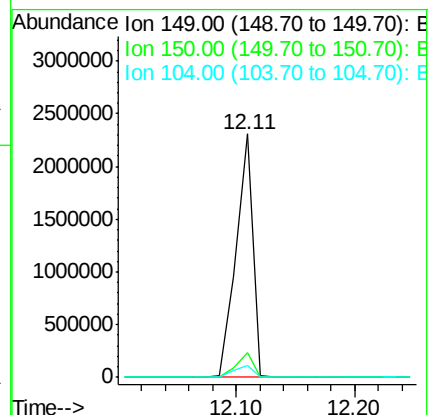
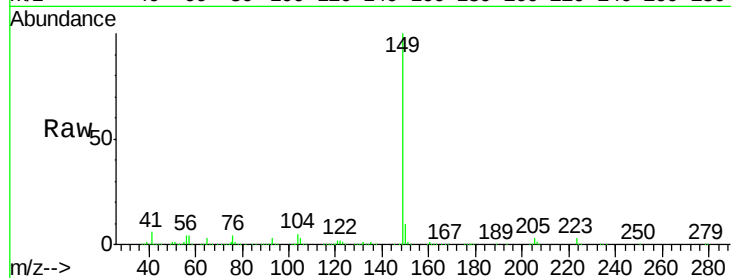
Tgt Ion:149 Resp: 2260604

Ion Ratio Lower Upper

149 100

150 9.9 8.6 12.8

104 4.7 4.7 7.1#



#74

Fluoranthene

Concen: 36.40 ng

RT: 12.76 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

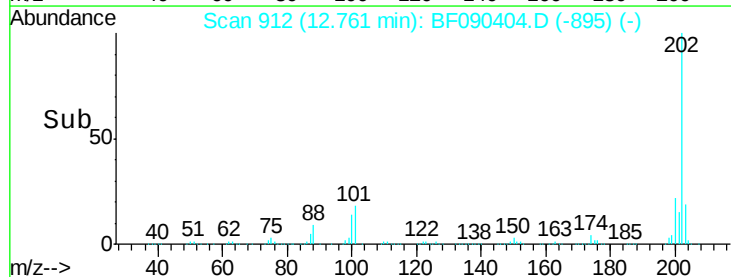
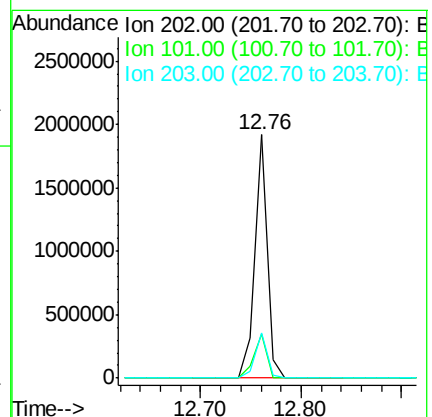
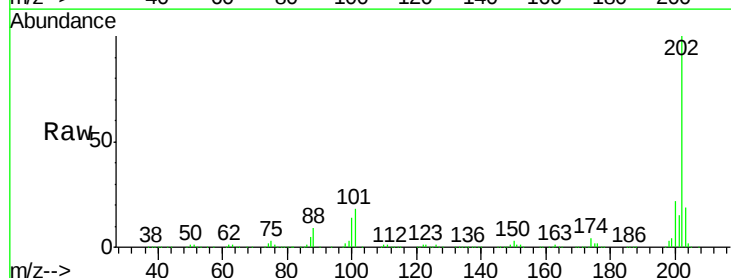
Tgt Ion:202 Resp: 1647858

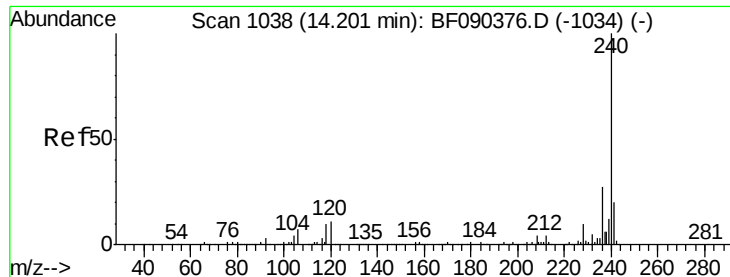
Ion Ratio Lower Upper

202 100

101 18.2 0.0 37.2

203 18.6 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

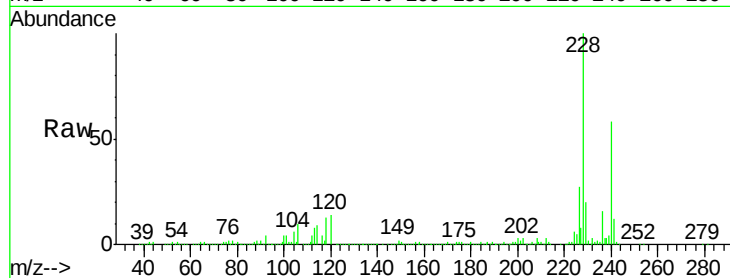
Tgt Ion:240 Resp: 605060

Ion Ratio Lower Upper

240 100

120 24.0 8.6 13.0#

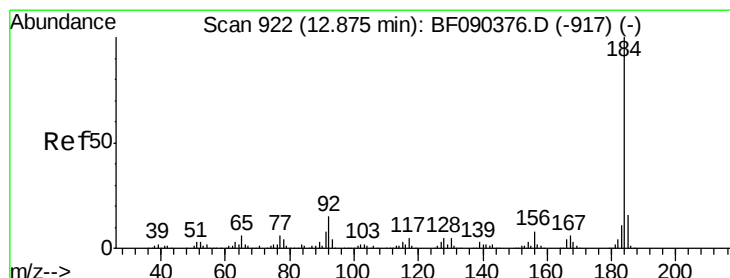
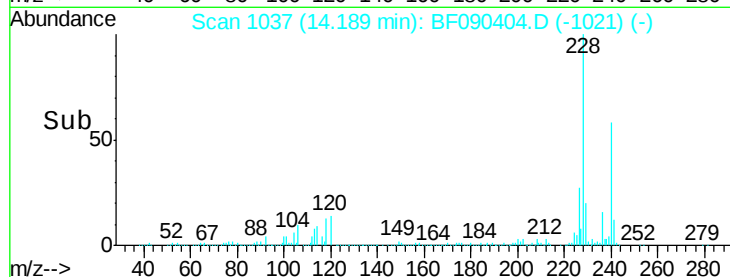
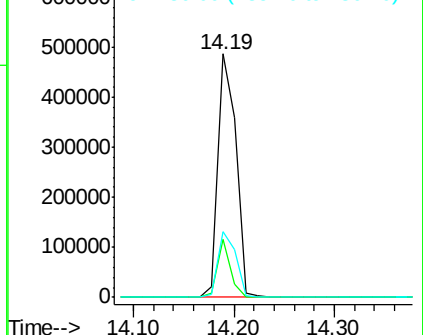
236 27.1 21.6 32.4



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: 47.53 ng

RT: 12.87 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

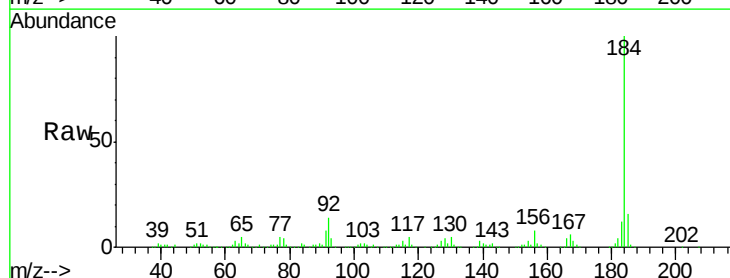
Tgt Ion:184 Resp: 756208

Ion Ratio Lower Upper

184 100

185 16.3 11.8 17.8

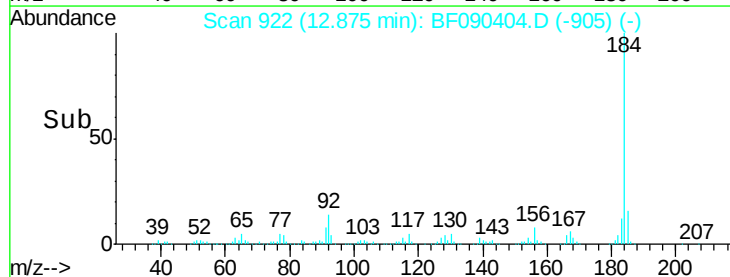
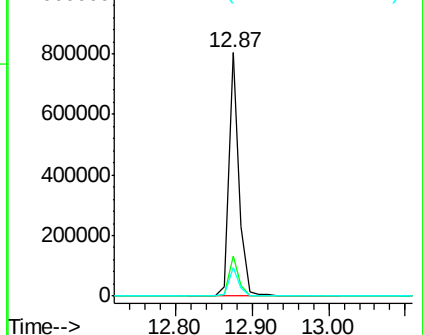
183 12.0 9.6 14.4

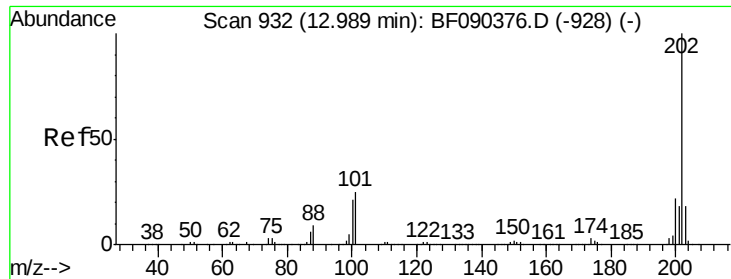


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

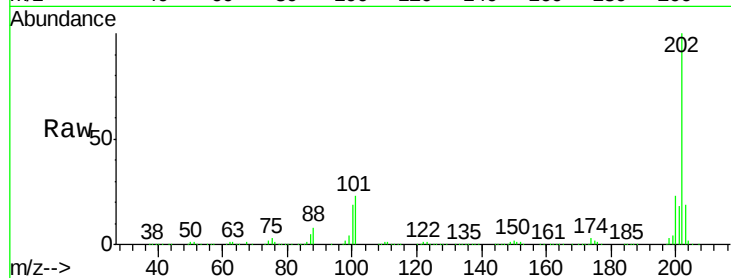




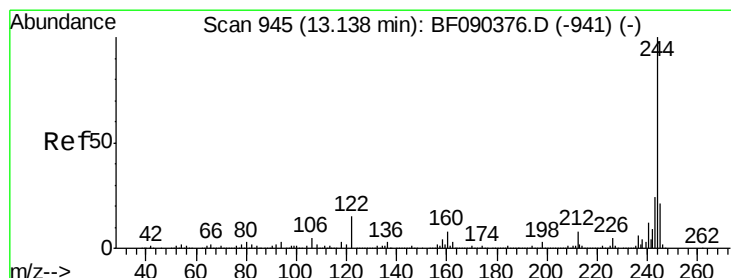
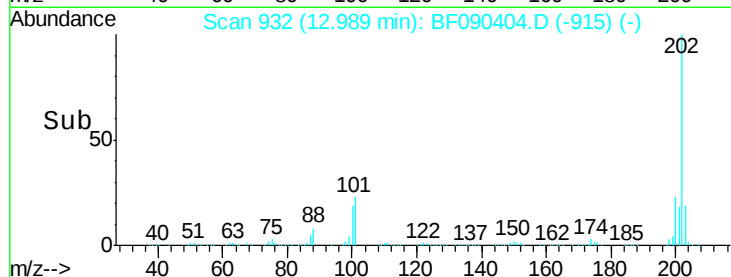
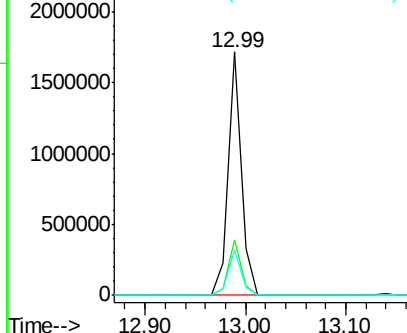
#77
 Pyrene
 Concen: 38.85 ng
 RT: 12.99 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1567341
 Ion Ratio Lower Upper
 202 100
 200 22.7 18.5 27.7
 203 18.7 15.0 22.6

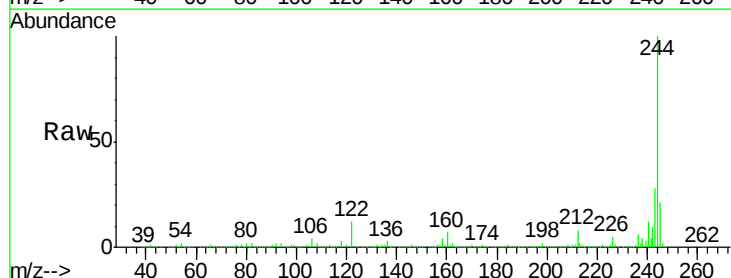


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

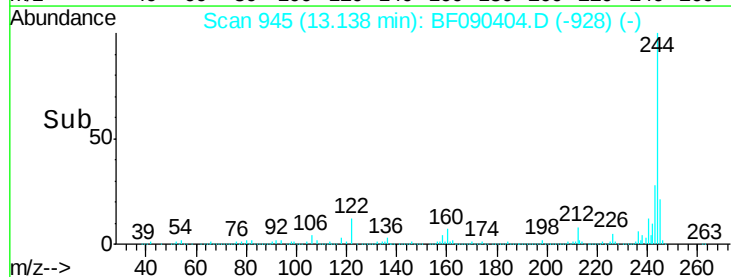
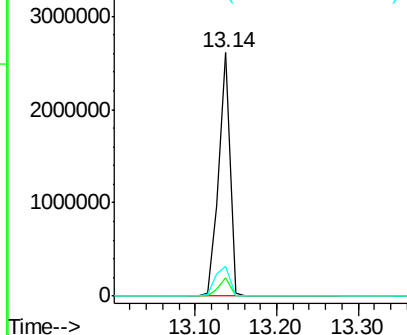


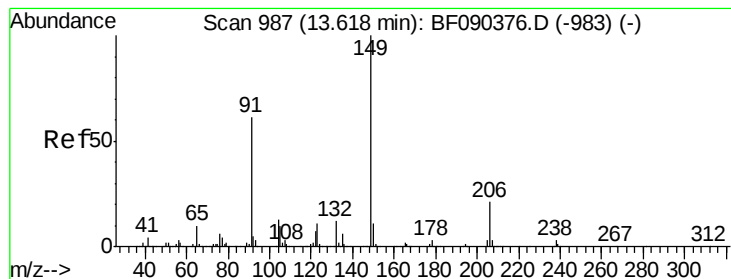
#78
 Terphenyl-d14
 Concen: 92.70 ng
 RT: 13.14 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion: 244 Resp: 2494899
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.8 10.2
 122 12.2 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: 40.82 ng

RT: 13.61 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

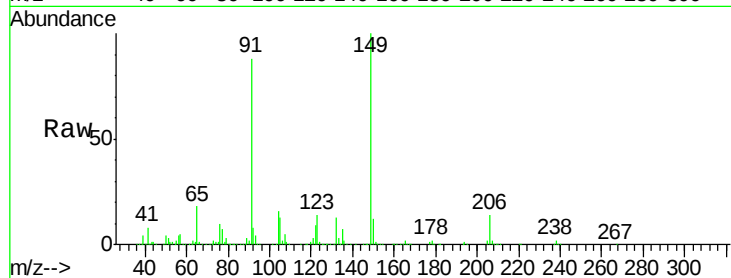
Tgt Ion:149 Resp: 845124

Ion Ratio Lower Upper

149 100

91 87.7 51.8 77.8#

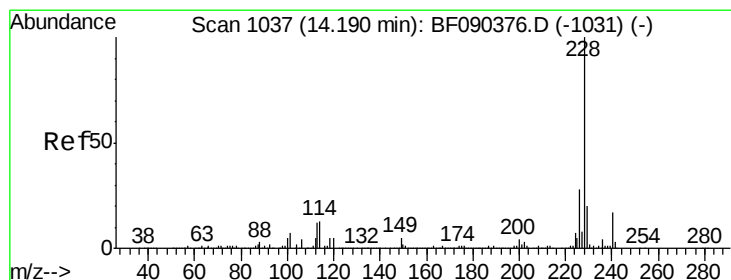
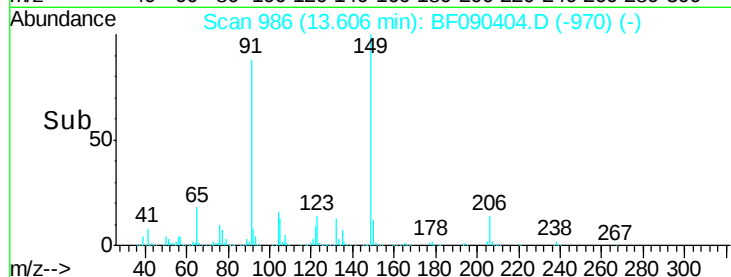
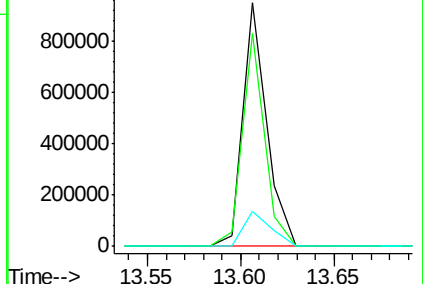
206 14.5 18.0 27.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.06 ng

RT: 14.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

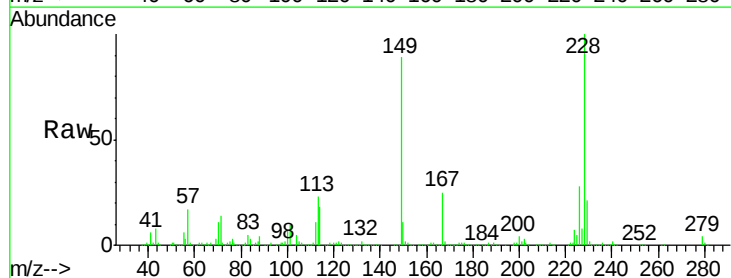
Tgt Ion:228 Resp: 1393798

Ion Ratio Lower Upper

228 100

226 28.5 23.6 35.4

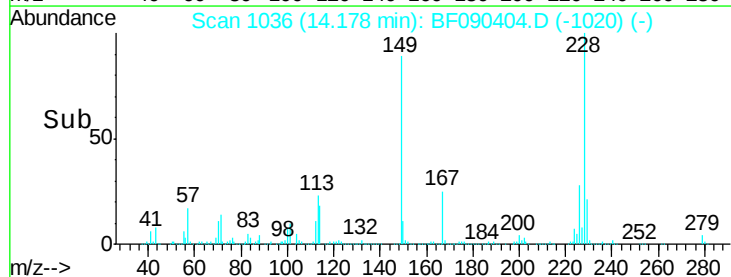
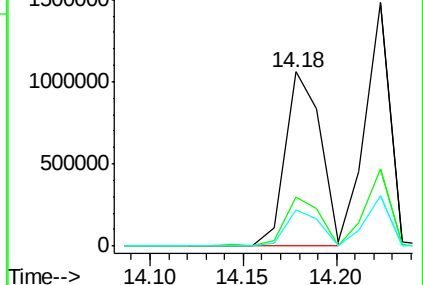
229 21.0 16.6 25.0

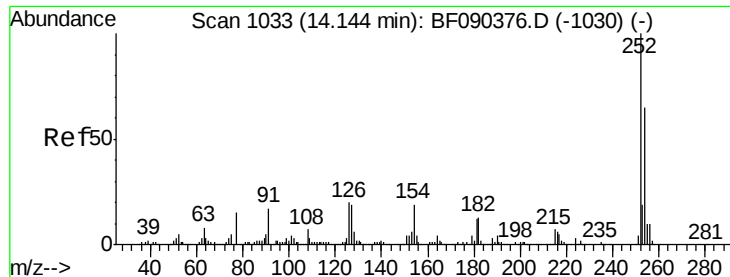


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

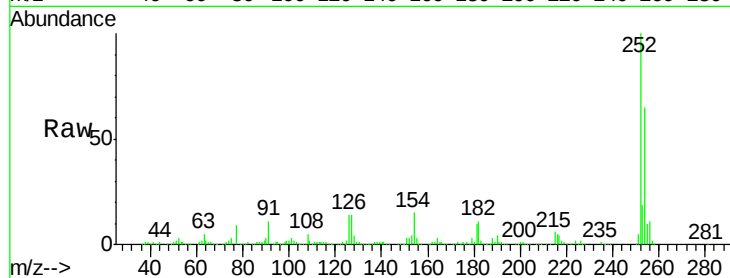




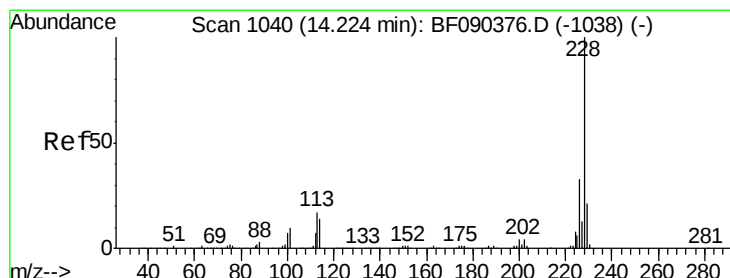
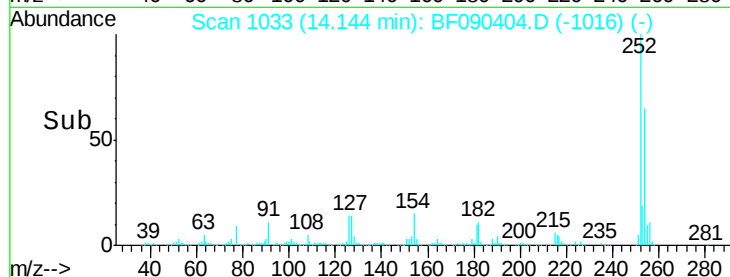
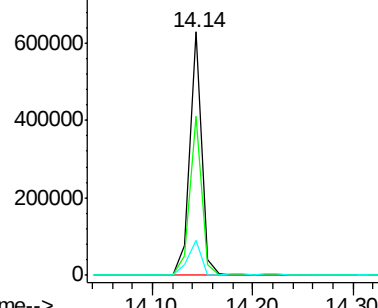
#81
 3,3'-Dichlorobenzidine
 Concen: 42.11 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 518361
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.1 78.1
 126 14.3 4.2 6.4#

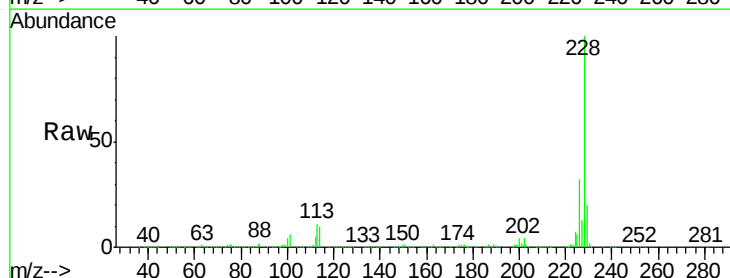


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

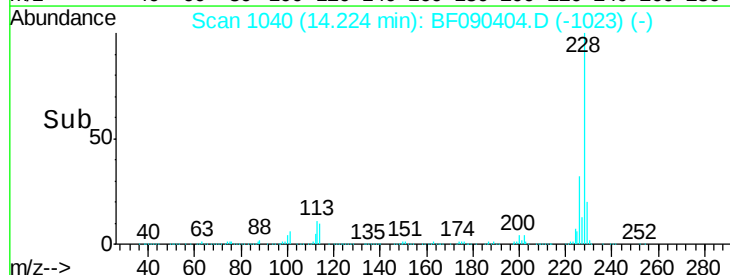
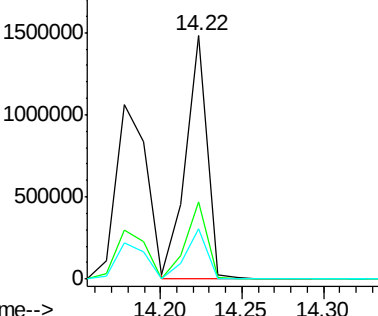


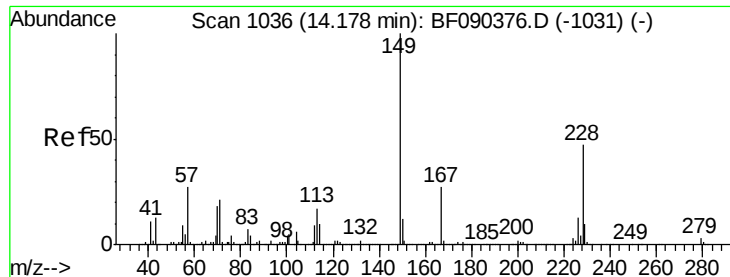
#82
 Chrysene
 Concen: 43.22 ng
 RT: 14.22 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:228 Resp: 1350299
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.8 38.6
 229 20.5 16.9 25.3



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

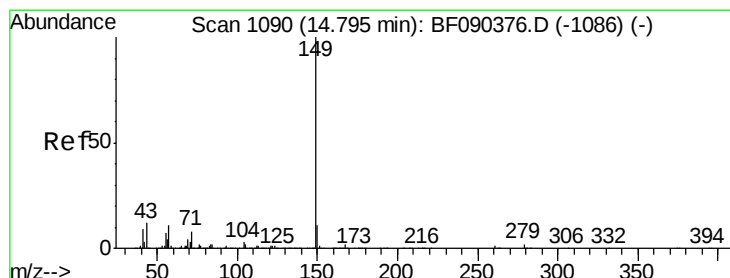
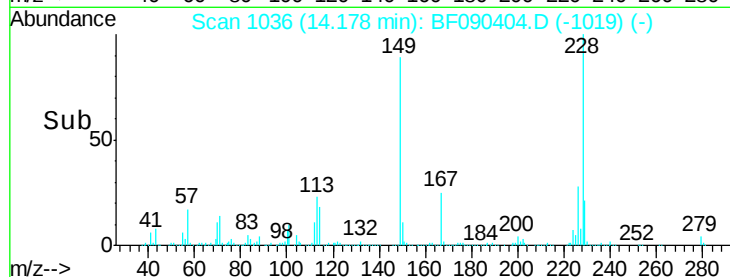
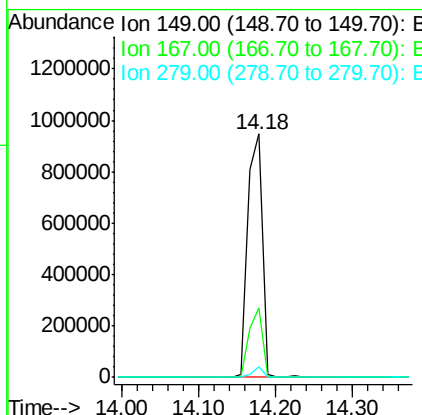
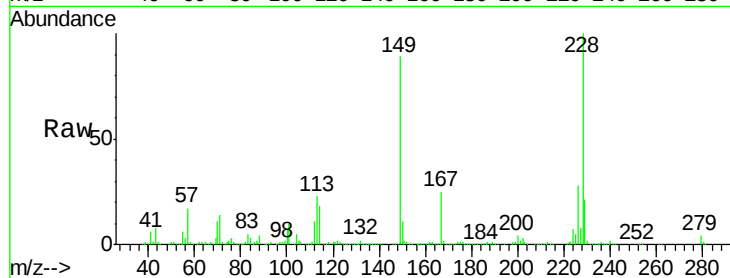




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.85 ng
 RT: 14.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

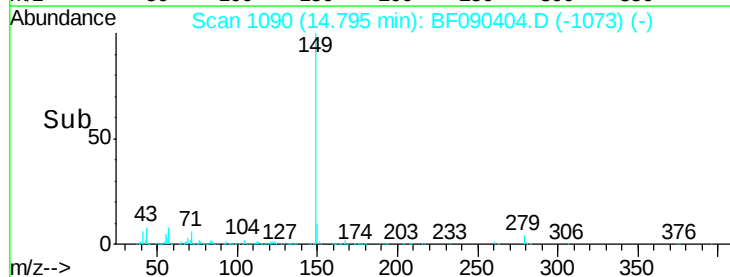
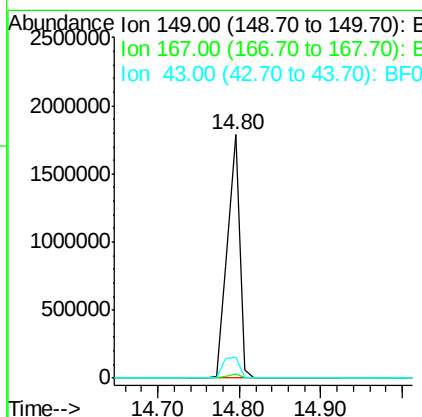
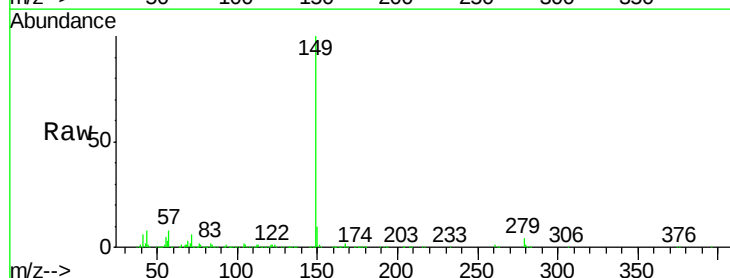
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

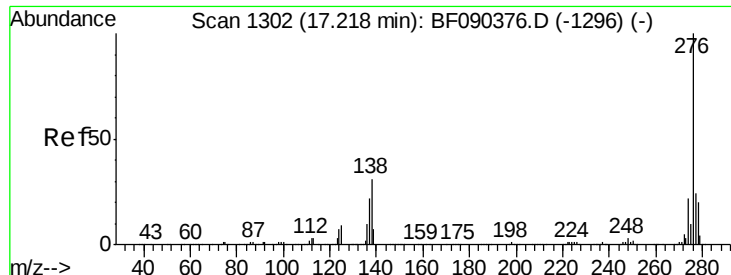
Tgt Ion:149 Resp: 1231435
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.5 32.3
 279 4.6 2.6 3.8#



#84
 Di-n-octyl phthalate
 Concen: 42.49 ng
 RT: 14.80 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:149 Resp: 1853411
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.5 11.8 17.8#

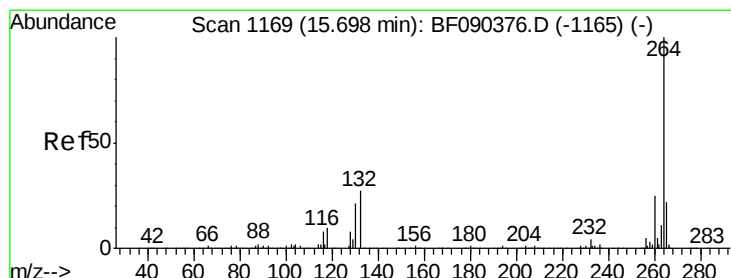
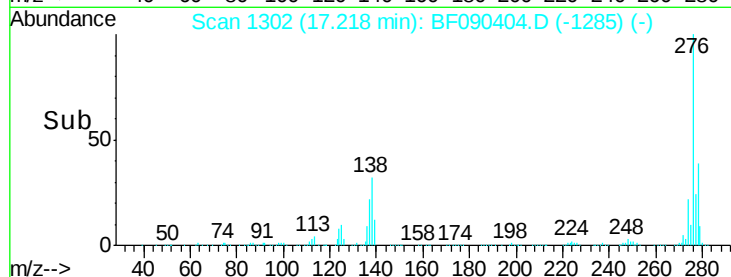
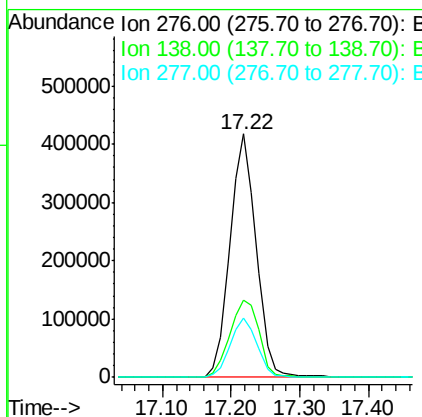
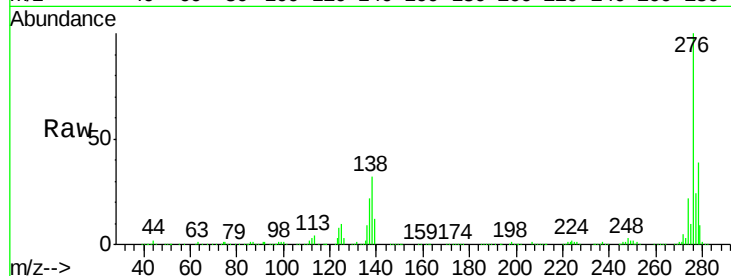




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.09 ng
 RT: 17.22 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

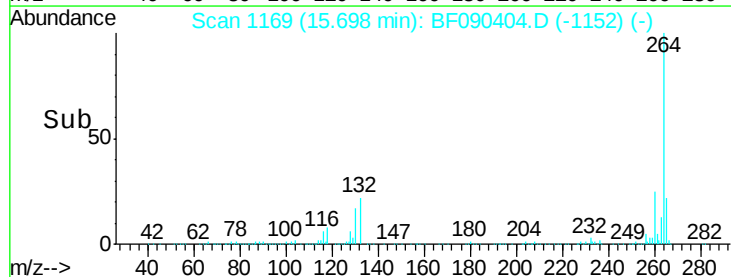
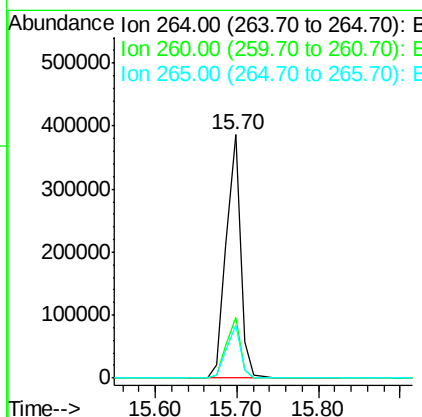
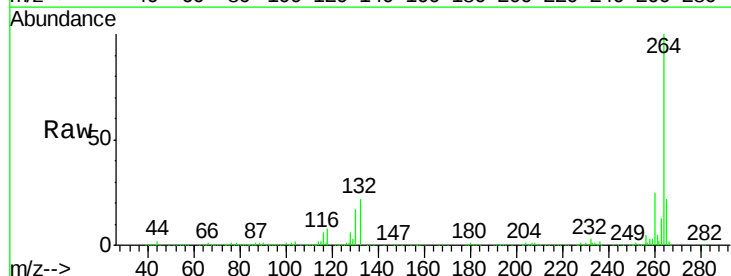
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

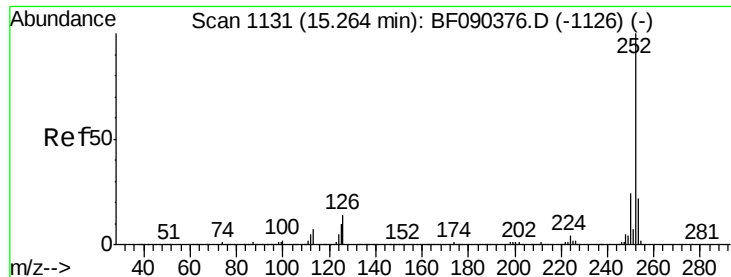
Tgt Ion:276 Resp: 1115716
 Ion Ratio Lower Upper
 276 100
 138 35.7 23.8 35.8
 277 25.0 20.4 30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF090404.D
 Acq: 6 Oct 2016 2:29

Tgt Ion:264 Resp: 471892
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.3 28.9
 265 21.5 17.4 26.0

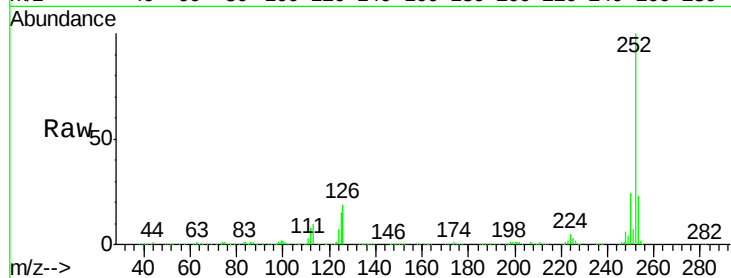




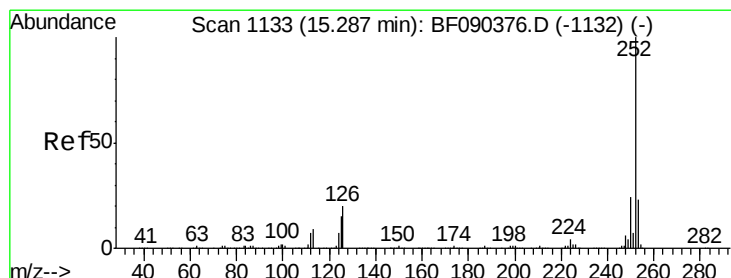
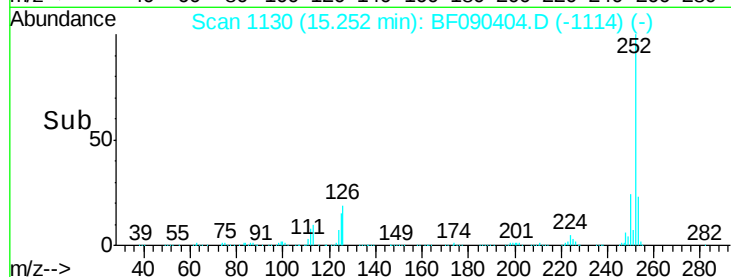
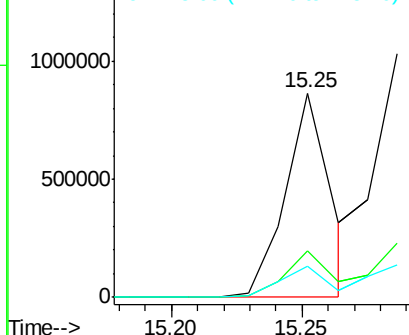
#87
Benzo(b)fluoranthene
Concen: 34.33 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1031959
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 14.9 7.0 10.4#

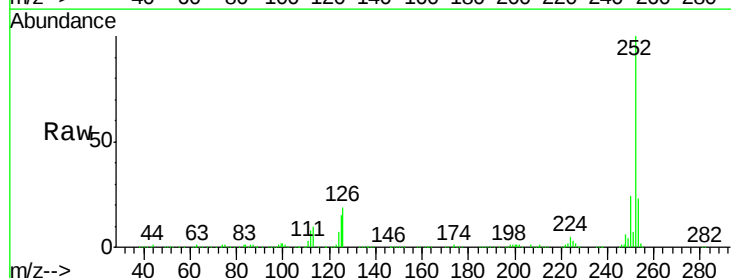


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

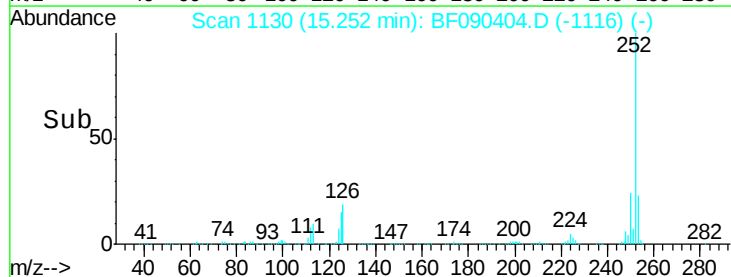
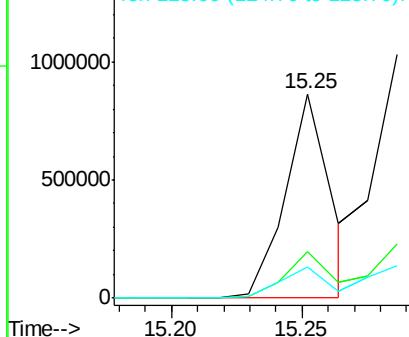


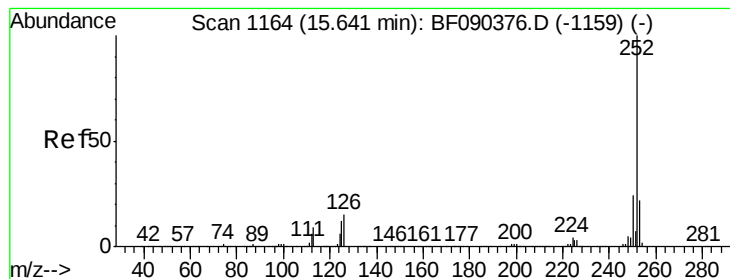
#88
Benzo(k)fluoranthene
Concen: 36.55 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF090404.D
Acq: 6 Oct 2016 2:29

Tgt Ion:252 Resp: 1031959
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 14.9 11.7 17.5



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





#89

Benzo(a)pyrene

Concen: 38.11 ng

RT: 15.63 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

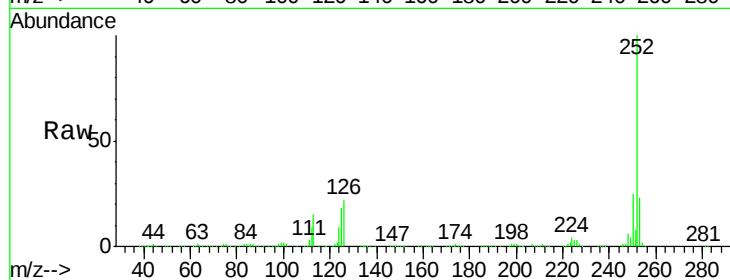
Tgt Ion:252 Resp: 987252

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

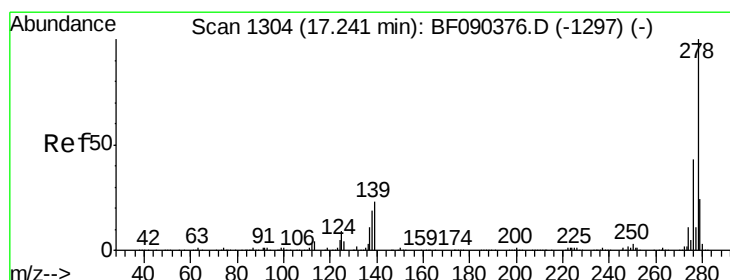
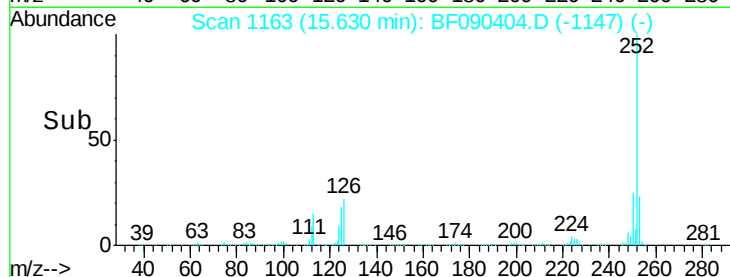
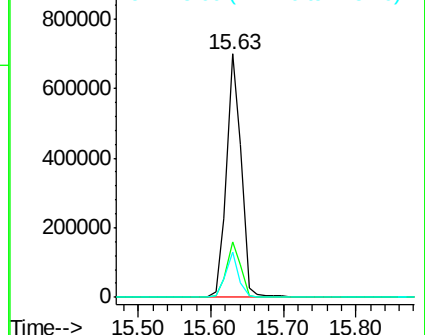
125 18.4 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.55 ng

RT: 17.24 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

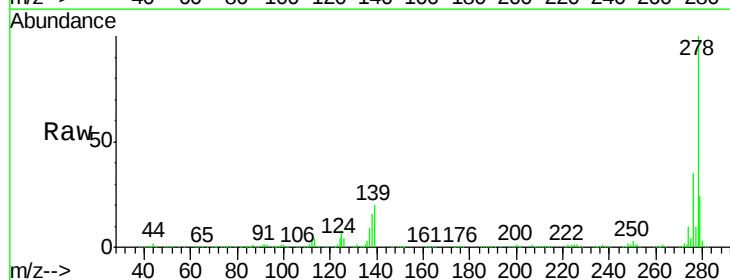
Tgt Ion:278 Resp: 937963

Ion Ratio Lower Upper

278 100

139 19.9 12.8 19.2#

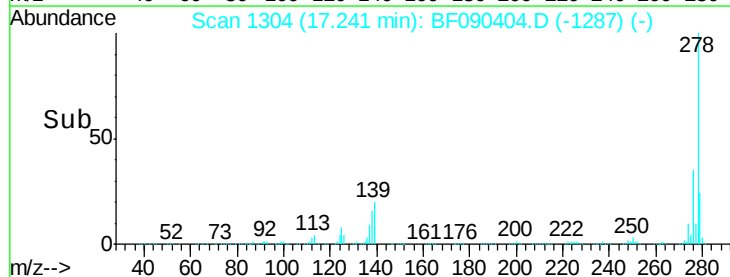
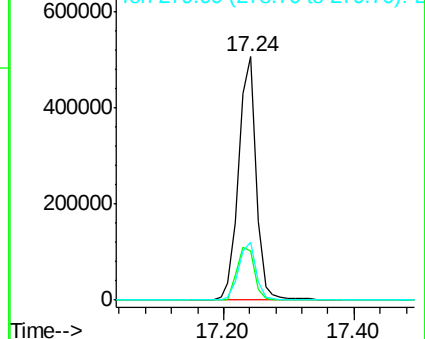
279 23.6 19.6 29.4

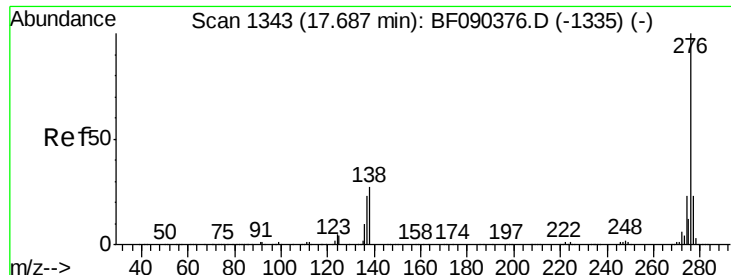


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.36 ng

RT: 17.68 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF090404.D

Acq: 6 Oct 2016 2:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

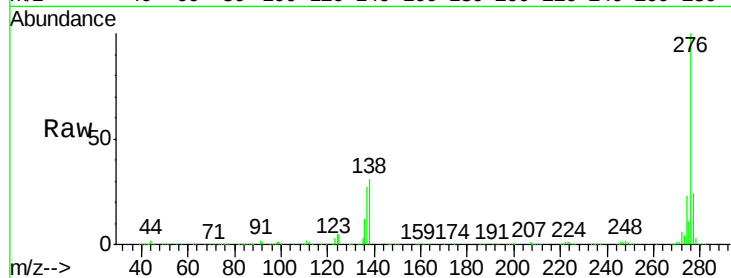
Tgt Ion: 276 Resp: 895923

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 31.2 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

