

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090382.D
 Acq On : 5 Oct 2016 15:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 01:05:06 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	250994	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1062309	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	518299	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	866359	20.00	ng	0.00
75) Chrysene-d12	14.20	240	673738	20.00	ng	0.00
86) Perylene-d12	15.70	264	415625	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1330420	79.11	ng	0.00
7) Phenol-d6	6.62	99	1798339	81.64	ng	0.00
23) Nitrobenzene-d5	7.57	82	1788672	81.90	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	388224	92.12	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2772285	89.12	ng	0.00
78) Terphenyl-d14	13.14	244	2342336	78.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	335397	40.46	ng	95
3) Pyridine	3.49	79	967762	41.87	ng	# 86
4) n-Nitrosodimethylamine	3.43	42	398159	41.74	ng	# 67
6) Aniline	6.67	93	1292750	42.49	ng	97
8) 2-Chlorophenol	6.78	128	735702	39.75	ng	86
9) Benzaldehyde	6.54	77	455055	40.87	ng	88
10) Phenol	6.63	94	1017392	39.73	ng	96
11) bis(2-Chloroethyl)ether	6.74	93	804458	41.03	ng	93
12) 1,3-Dichlorobenzene	6.94	146	729116	39.52	ng	# 91
13) 1,4-Dichlorobenzene	7.02	146	809003	43.18	ng	98
14) 1,2-Dichlorobenzene	7.18	146	697886	38.66	ng	94
15) Benzyl Alcohol	7.14	79	679281	40.57	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1399284	42.08	ng	97
17) 2-Methylphenol	7.25	107	611604	40.18	ng	99
18) Hexachloroethane	7.53	117	302907	41.01	ng	92
19) n-Nitroso-di-n-propylamine	7.42	70	701010	43.40	ng	# 83
20) 3+4-Methylphenols	7.41	107	852634	43.28	ng	# 72
22) Acetophenone	7.41	105	985167	39.15	ng	# 96
24) Nitrobenzene	7.58	77	866974	39.99	ng	92
25) Isophorone	7.83	82	1654887	41.45	ng	97
26) 2-Nitrophenol	7.90	139	362674	38.86	ng	# 72
27) 2,4-Dimethylphenol	7.94	122	672016	37.03	ng	94
28) bis(2-Chloroethoxy)methane	8.04	93	1048496	44.40	ng	98
29) 2,4-Dichlorophenol	8.14	162	534343	38.73	ng	86
30) 1,2,4-Trichlorobenzene	8.23	180	600365	42.22	ng	99
31) Naphthalene	8.31	128	1986402	38.76	ng	99
32) Benzoic acid	8.06	122	553760	43.89	ng	96
33) 4-Chloroaniline	8.36	127	884551	41.76	ng	98
34) Hexachlorobutadiene	8.44	225	330583	41.61	ng	98
35) Caprolactam	8.74	113	188492	40.63	ng	94
36) 4-Chloro-3-methylphenol	8.84	107	721102	41.74	ng	99
37) 2-Methylnaphthalene	9.01	142	1361457	43.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	525984	38.49	ng	# 97
40) Hexachlorocyclopentadiene	9.17	237	315030	42.06	ng	97

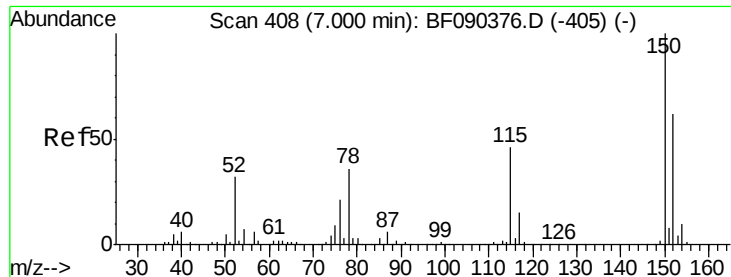
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	439899	46.65	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	336659	37.76	ng	# 92
45) 1,1'-Biphenyl	9.48	154	1655511	43.11	ng	94
46) 2-Chloronaphthalene	9.50	162	1301050	45.85	ng	96
47) 2-Nitroaniline	9.59	65	496243	44.32	ng	# 83
48) Acenaphthylene	9.91	152	1800491	38.45	ng	99
49) Dimethylphthalate	9.78	163	1497556	45.12	ng	98
50) 2,6-Dinitrotoluene	9.83	165	334133	45.34	ng	87
51) Acenaphthene	10.09	154	1180180	40.42	ng	98
52) 3-Nitroaniline	10.01	138	414571	48.16	ng	# 90
53) 2,4-Dinitrophenol	10.11	184	141361	43.02	ng	# 80
54) Dibenzofuran	10.26	168	1462560	38.71	ng	# 90
55) 4-Nitrophenol	10.15	139	353704	46.96	ng	94
56) 2,4-Dinitrotoluene	10.23	165	393867	40.16	ng	# 31
57) Fluorene	10.60	166	1316112	41.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	309433	46.47	ng	95
59) Diethylphthalate	10.47	149	1387752	40.41	ng	# 92
60) 4-Chlorophenyl-phenylether	10.60	204	658351	45.59	ng	90
61) 4-Nitroaniline	10.61	138	391903	45.18	ng	93
62) Azobenzene	10.76	77	1844451	46.50	ng	91
64) 4,6-Dinitro-2-methylphenol	10.65	198	208969	37.12	ng	# 81
65) n-Nitrosodiphenylamine	10.71	169	1154865	39.78	ng	98
66) 4-Bromophenyl-phenylether	11.09	248	377497	44.45	ng	# 91
67) Hexachlorobenzene	11.16	284	423525	44.78	ng	92
68) Atrazine	11.24	200	278026	38.84	ng	98
69) Pentachlorophenol	11.34	266	219858	39.05	ng	99
70) Phenanthrene	11.57	178	1838297	41.44	ng	99
71) Anthracene	11.62	178	1792842	39.57	ng	98
72) Carbazole	11.78	167	1869571	44.42	ng	97
73) Di-n-butylphthalate	12.11	149	2223140	43.40	ng	98
74) Fluoranthene	12.76	202	1618557	37.20	ng	96
76) Benzidine	12.88	184	691321	39.02	ng	98
77) Pyrene	12.99	202	1730966	38.53	ng	99
79) Butylbenzylphthalate	13.61	149	888361	38.54	ng	# 64
80) Benzo(a)anthracene	14.19	228	1534660	40.60	ng	99
81) 3,3'-Dichlorobenzidine	14.14	252	494305	36.07	ng	# 95
82) Chrysene	14.22	228	1382611	39.74	ng	100
83) Bis(2-ethylhexyl)phthalate	14.18	149	1348707	41.16	ng	99
84) Di-n-octyl phthalate	14.80	149	1944038	40.02	ng	95
85) Indeno(1,2,3-cd)pyrene	17.22	276	976087	39.35	ng	# 93
87) Benzo(b)fluoranthene	15.25	252	1218559	46.03	ng	# 93
88) Benzo(k)fluoranthene	15.25	252	1218559	49.00	ng	96
89) Benzo(a)pyrene	15.64	252	962070	42.16	ng	99
90) Dibenzo(a,h)anthracene	17.24	278	818427	42.16	ng	# 94
91) Benzo(g,h,i)perylene	17.69	276	782776	42.02	ng	98

(#) = 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: BF090382.D

Acq: 5 Oct 2016 15:35

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ClientSampleId :

SSTDCCC040

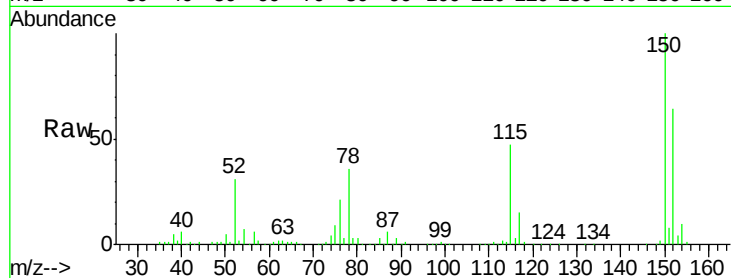
Tgt Ion:152 Resp: 250994

Ion Ratio Lower Upper

152 100

150 157.3 124.6 186.8

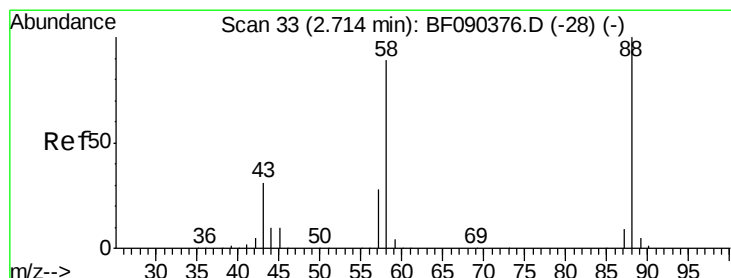
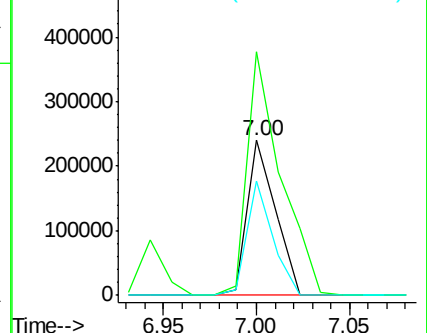
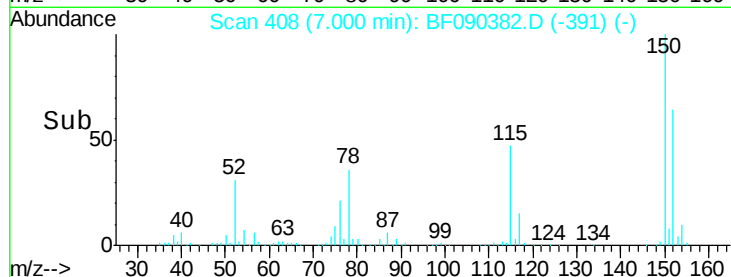
115 73.7 46.2 69.4#



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: 40.46 ng

RT: 2.71 min Scan# 33

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

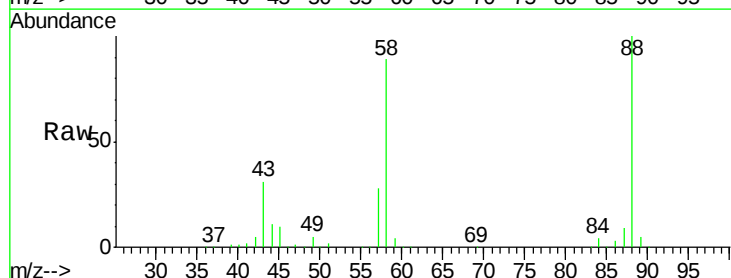
Tgt Ion: 88 Resp: 335397

Ion Ratio Lower Upper

88 100

58 86.6 71.2 106.8

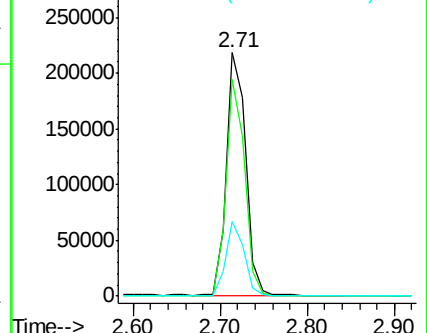
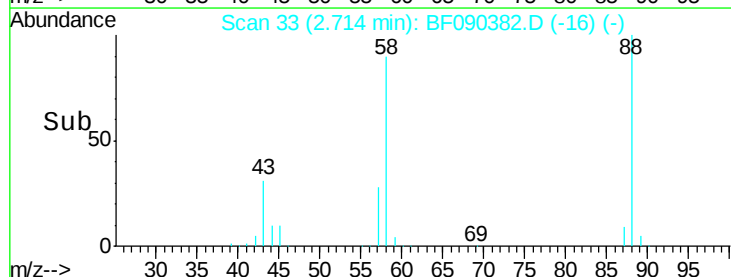
43 30.0 29.8 44.6

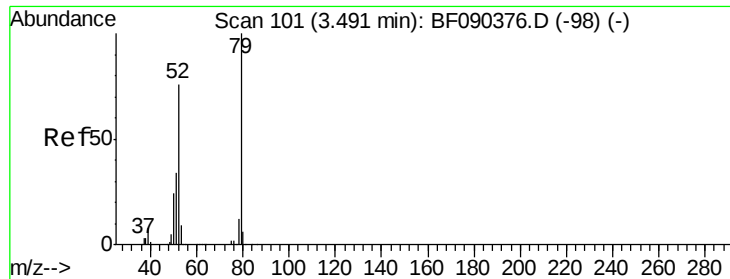


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.87 ng

RT: 3.49 min Scan# 101

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

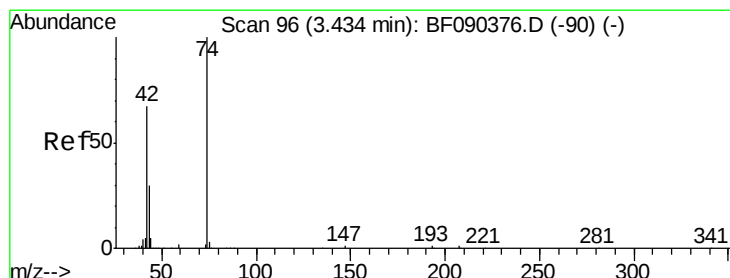
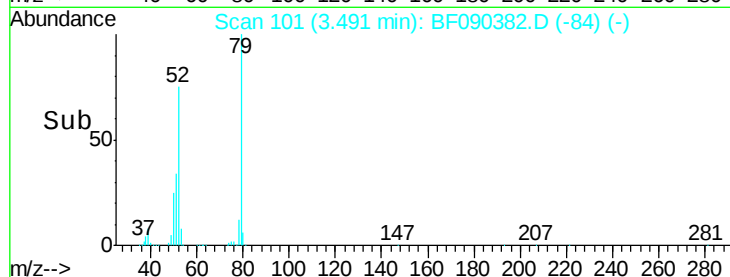
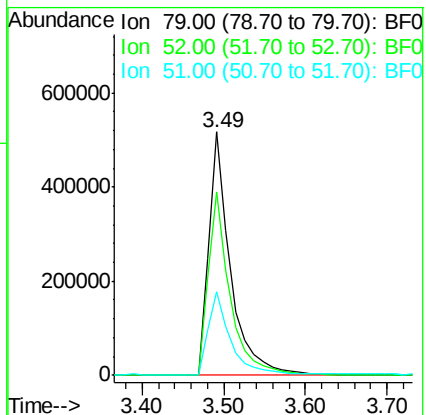
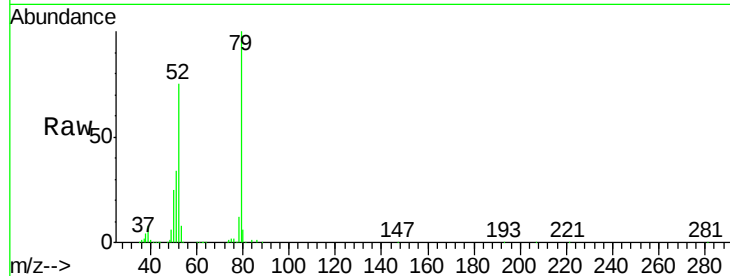
Tgt Ion: 79 Resp: 967762

Ion Ratio Lower Upper

79 100

52 75.4 71.3 106.9

51 34.2 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 41.74 ng

RT: 3.43 min Scan# 96

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

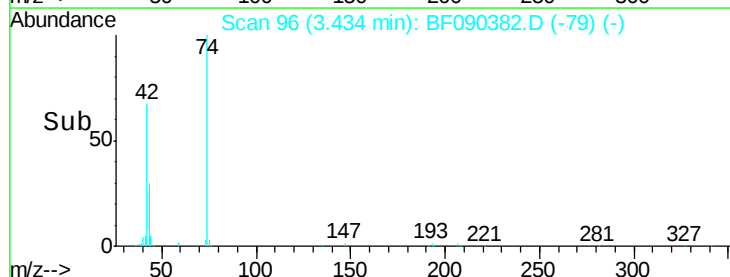
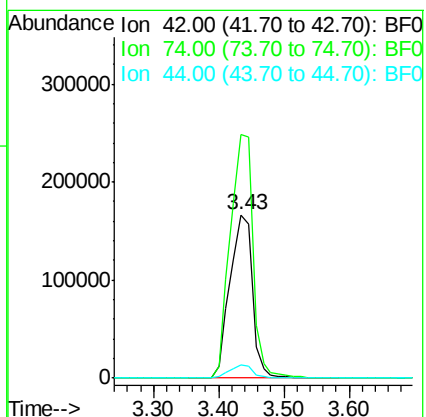
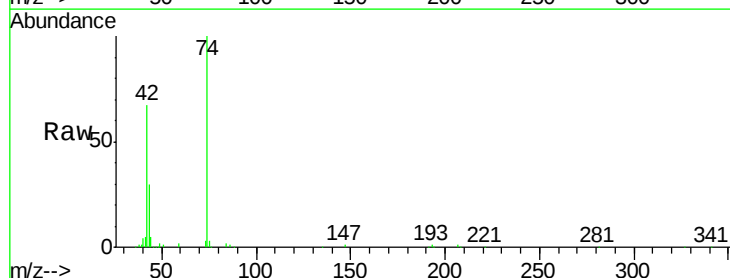
Tgt Ion: 42 Resp: 398159

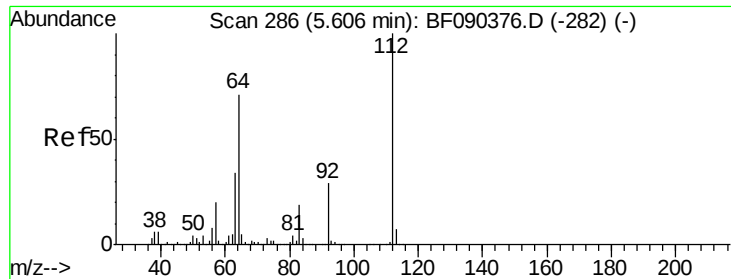
Ion Ratio Lower Upper

42 100

74 149.2 88.9 133.3#

44 7.9 6.5 9.7





#5

2-Fluorophenol

Concen: 79.11 ng

RT: 5.61 min Scan# 286

Delta R.T. 0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

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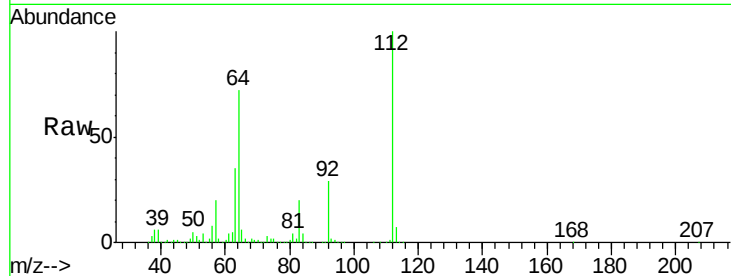
Tgt Ion:112 Resp: 1330420

Ion Ratio Lower Upper

112 100

64 71.6 57.9 86.9

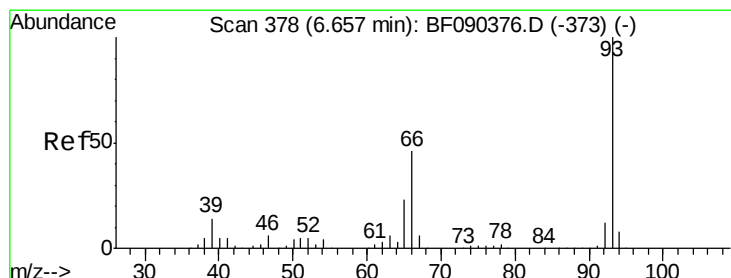
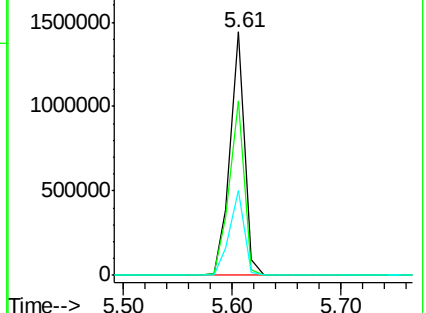
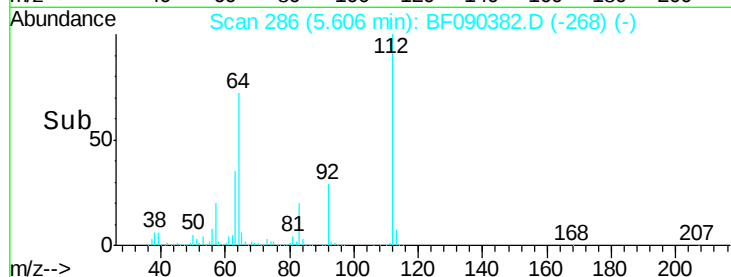
63 34.8 29.6 44.4



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: 42.49 ng

RT: 6.67 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

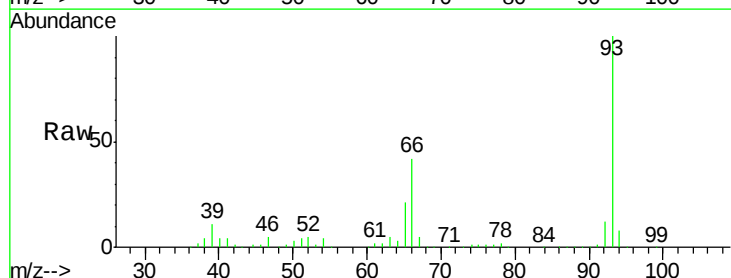
Tgt Ion: 93 Resp: 1292750

Ion Ratio Lower Upper

93 100

66 41.7 34.5 51.7

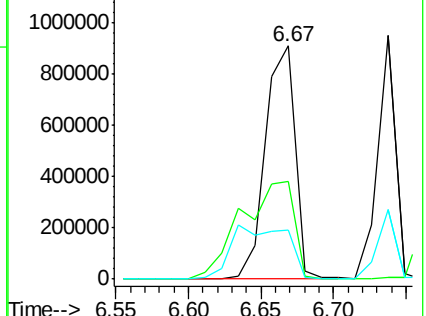
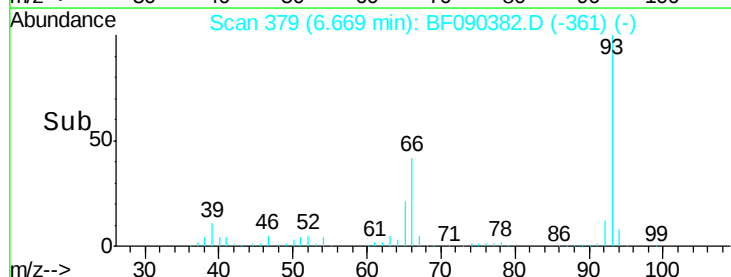
65 21.2 18.2 27.2

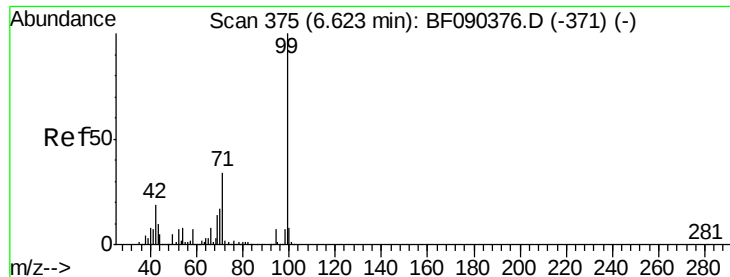


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.64 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

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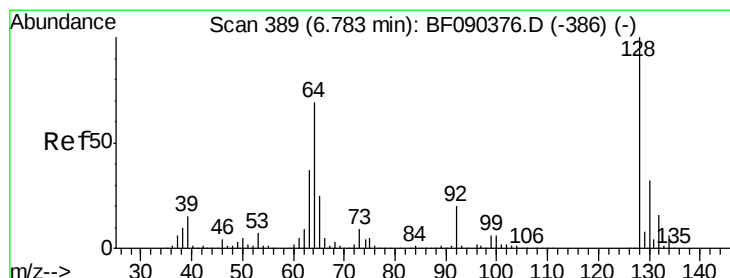
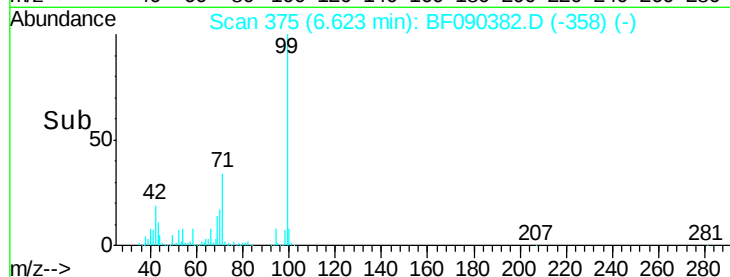
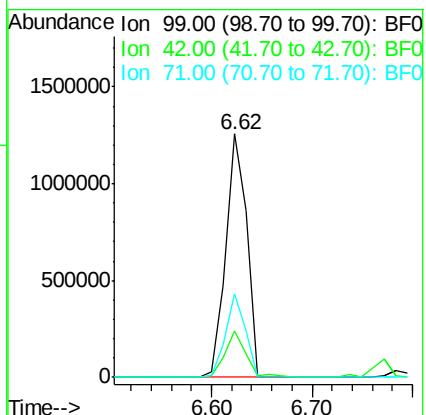
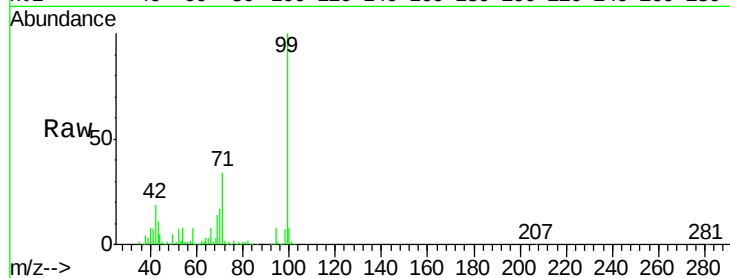
Tgt Ion: 99 Resp: 1798339

Ion Ratio Lower Upper

99 100

42 19.2 20.0 30.0#

71 34.3 27.9 41.9



#8

2-Chlorophenol

Concen: 39.75 ng

RT: 6.78 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

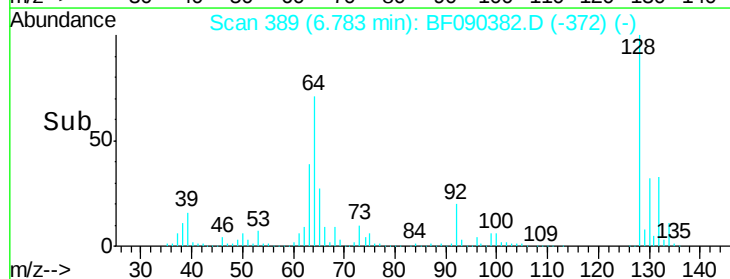
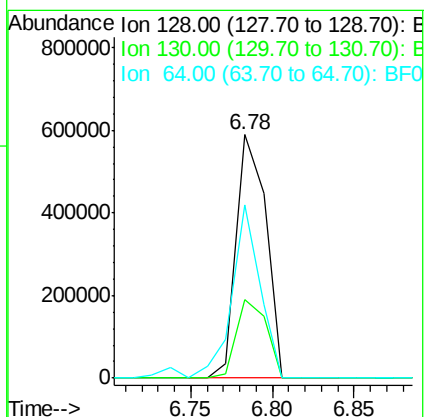
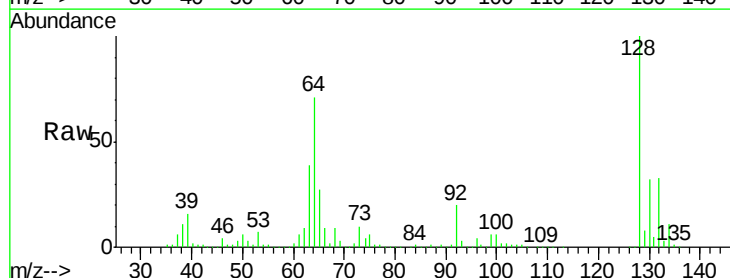
Tgt Ion: 128 Resp: 735702

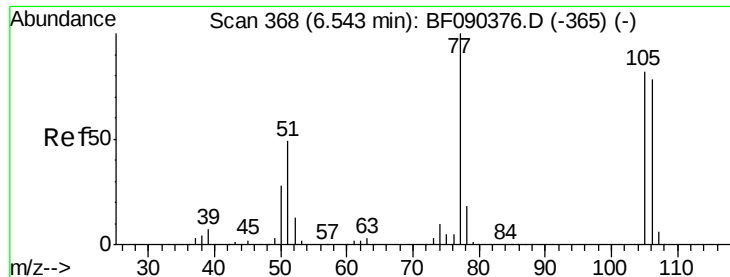
Ion Ratio Lower Upper

128 100

130 32.1 13.3 53.3

64 71.3 36.0 76.0





#9

Benzaldehyde

Concen: 40.87 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

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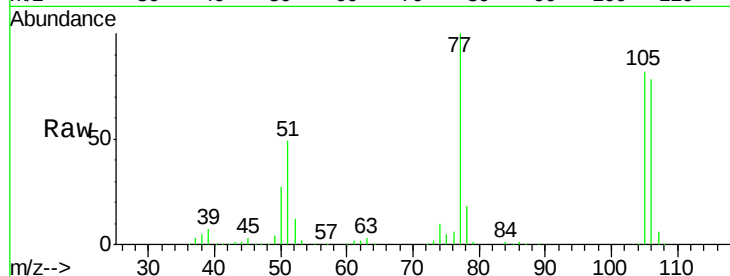
Tgt Ion: 77 Resp: 455055

Ion Ratio Lower Upper

77 100

105 82.1 73.1 113.1

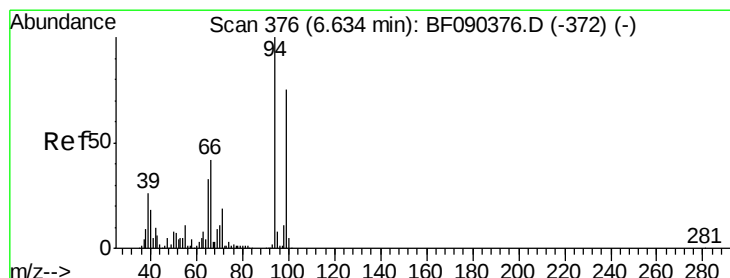
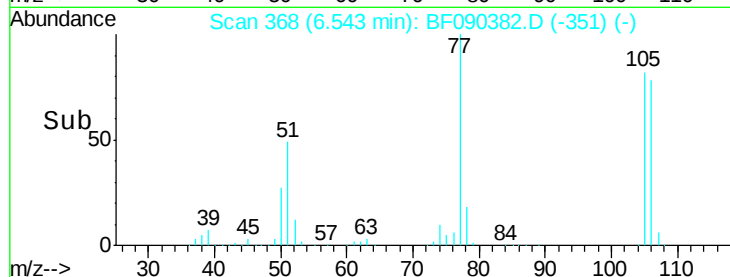
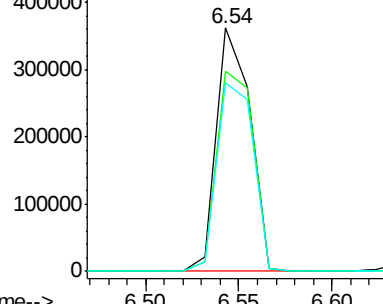
106 77.6 70.2 110.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.73 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

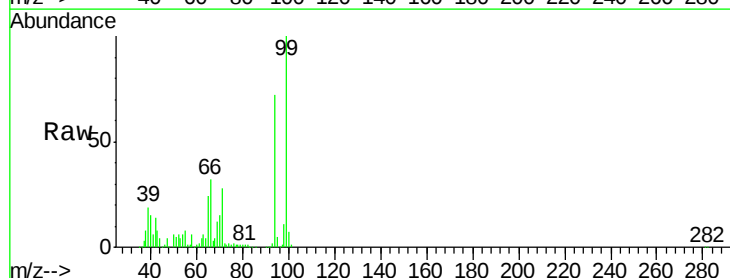
Tgt Ion: 94 Resp: 1017392

Ion Ratio Lower Upper

94 100

65 33.7 13.3 53.3

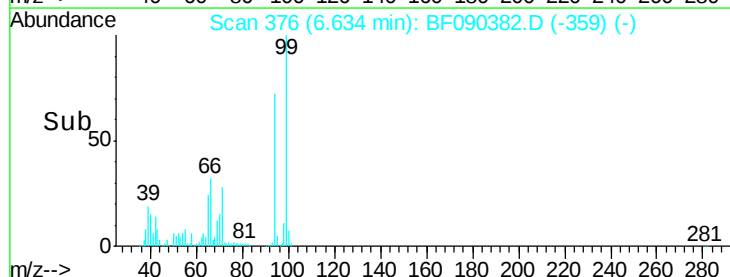
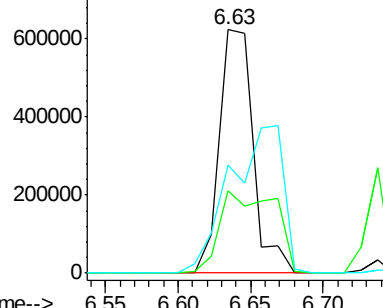
66 44.4 20.4 60.4

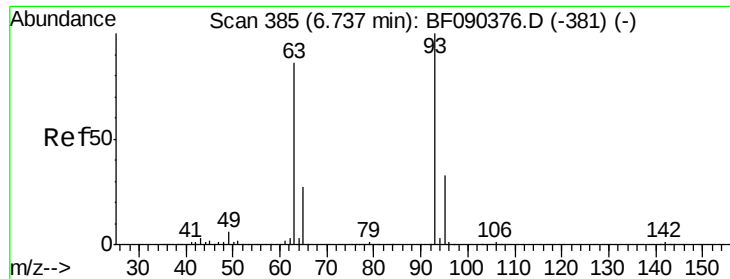


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

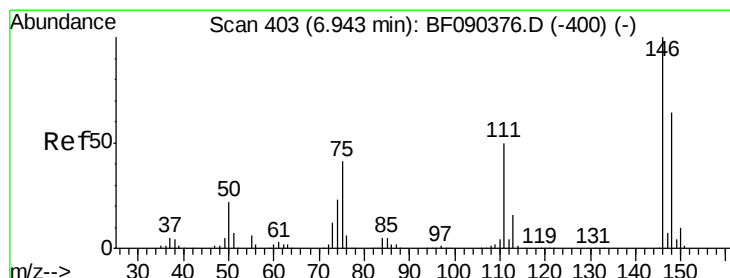
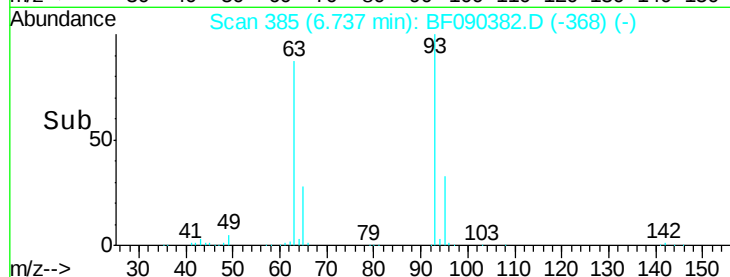
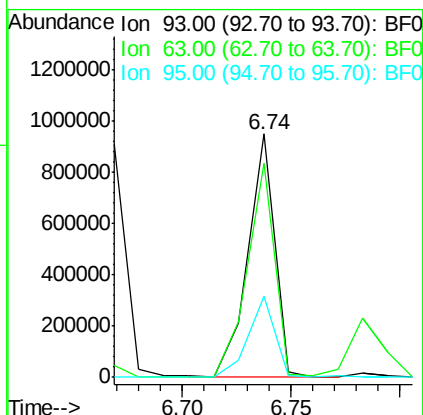
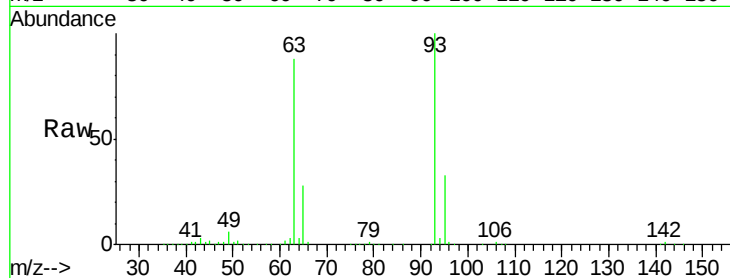




#11
bis(2-Chloroethyl)ether
Concen: 41.03 ng
RT: 6.74 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

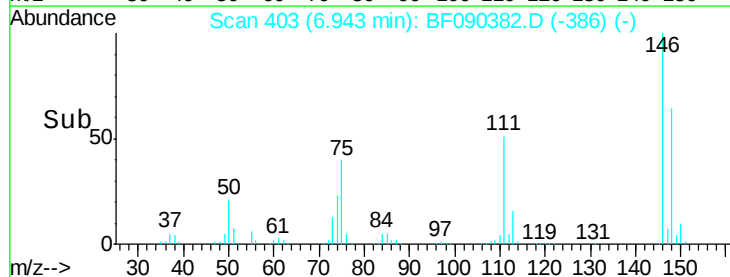
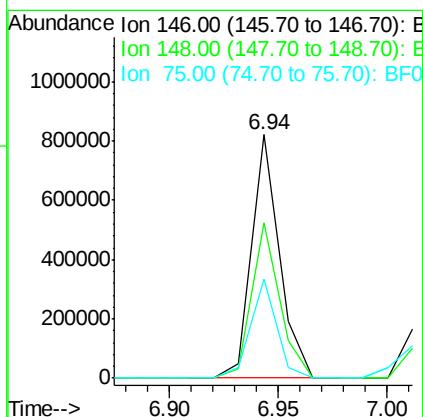
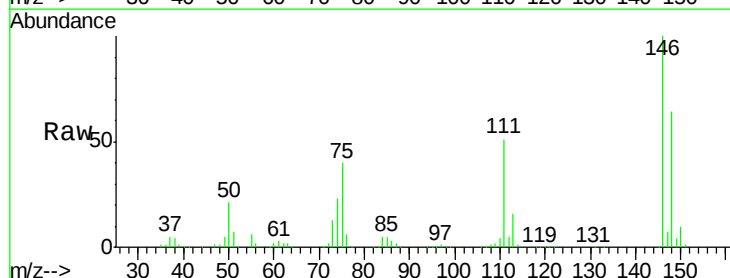
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

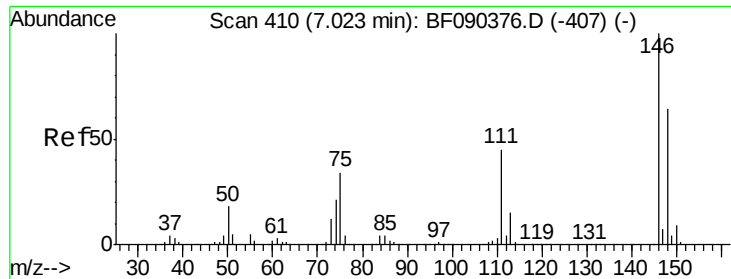
Tgt Ion: 93 Resp: 804458
Ion Ratio Lower Upper
93 100
63 88.2 59.7 99.7
95 33.4 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 39.52 ng
RT: 6.94 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion: 146 Resp: 729116
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.4
75 40.4 21.4 32.2#

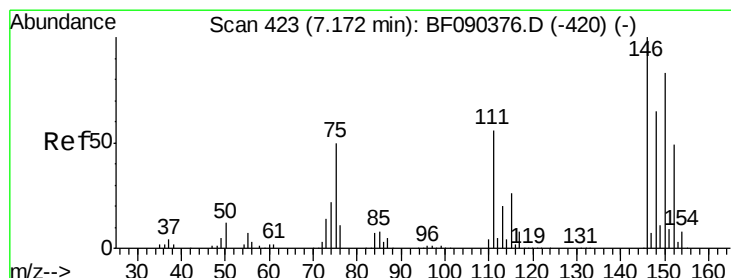
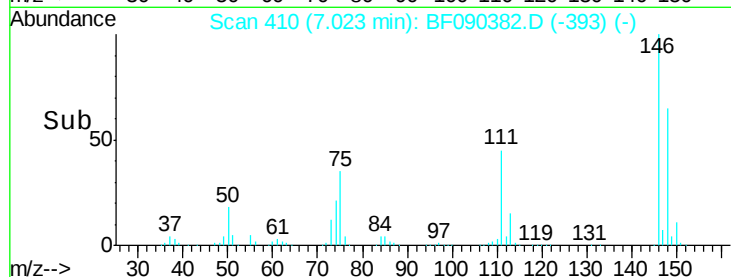
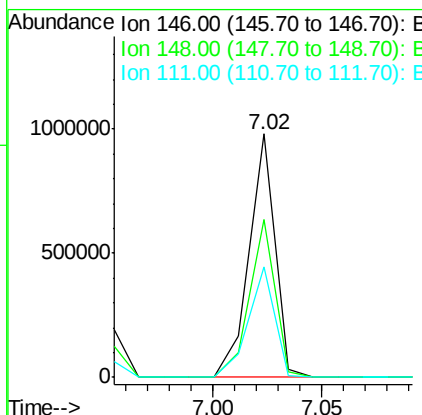
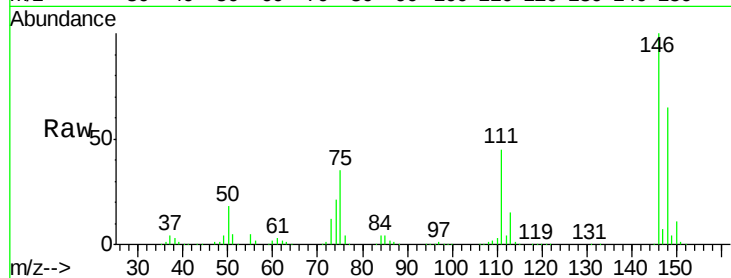




#13
 1,4-Dichlorobenzene
 Concen: 43.18 ng
 RT: 7.02 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

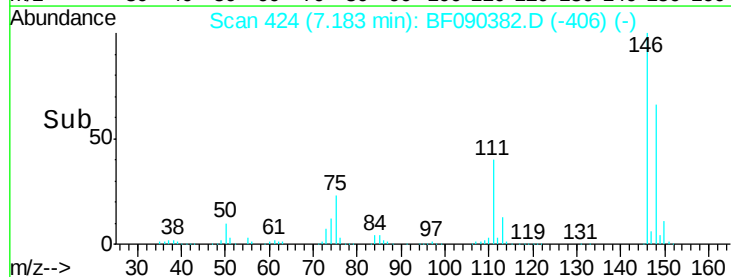
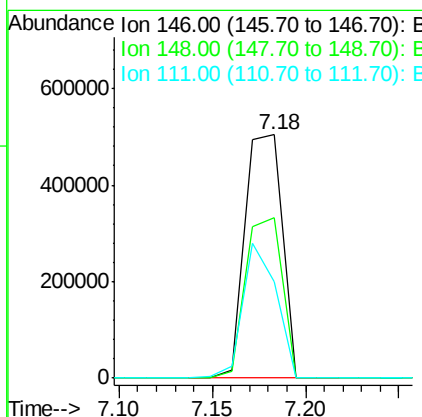
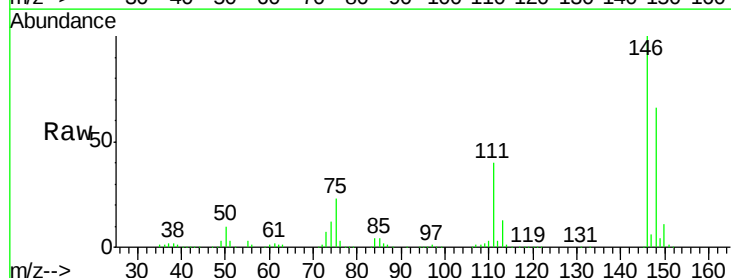
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

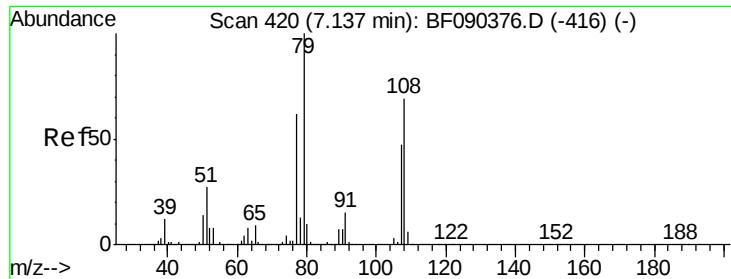
Tgt Ion:146 Resp: 809003
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.1 76.7
 111 45.3 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 38.66 ng
 RT: 7.18 min Scan# 424
 Delta R.T. 0.01 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion:146 Resp: 697886
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.3 78.5
 111 39.7 38.2 57.4

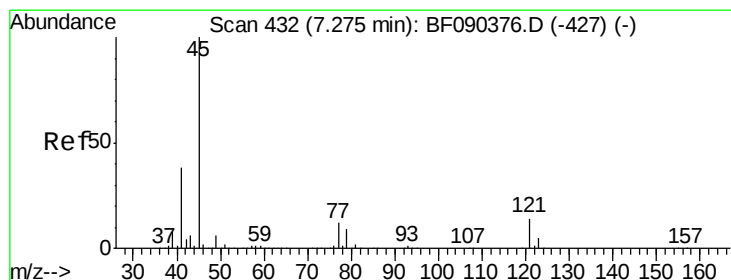
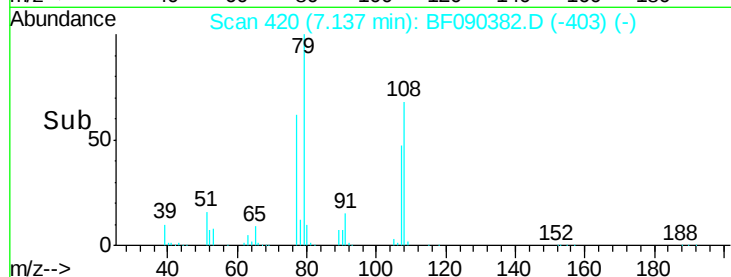
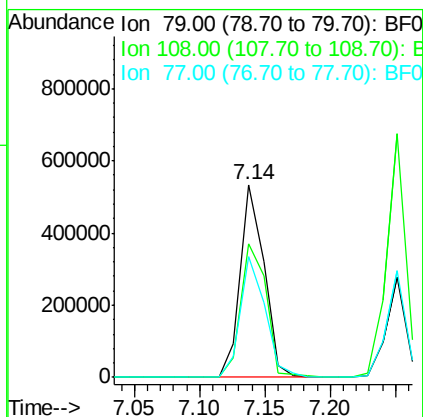
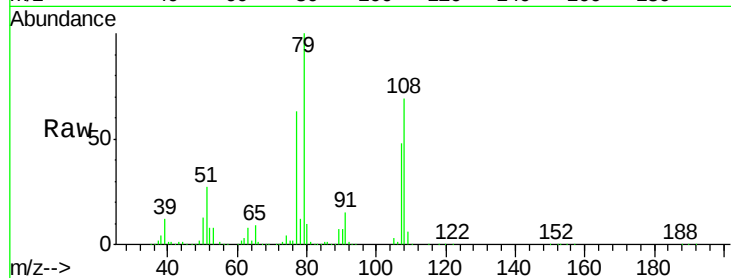




#15
Benzyl Alcohol
Concen: 40.57 ng
RT: 7.14 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

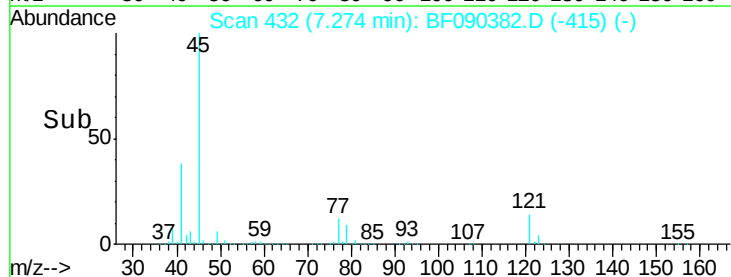
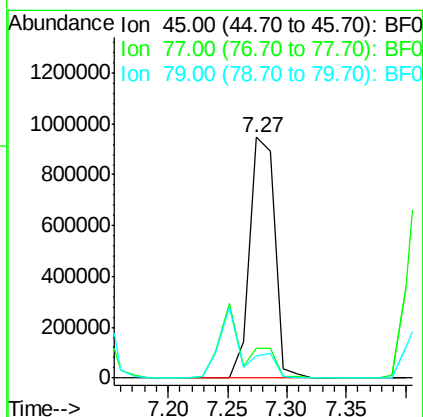
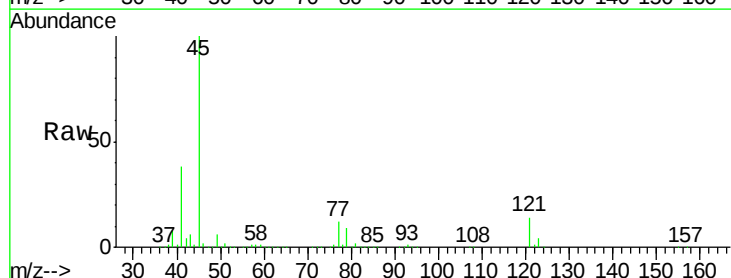
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

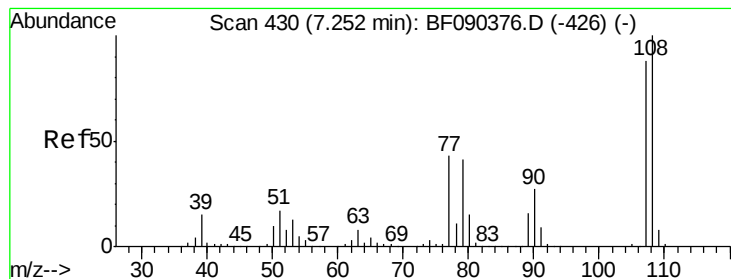
Tgt Ion: 79 Resp: 679281
Ion Ratio Lower Upper
79 100
108 69.2 60.9 91.3
77 62.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.08 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion: 45 Resp: 1399284
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.8
79 9.0 0.0 28.2





#17

2-Methylphenol

Concen: 40.18 ng

RT: 7.25 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 611604

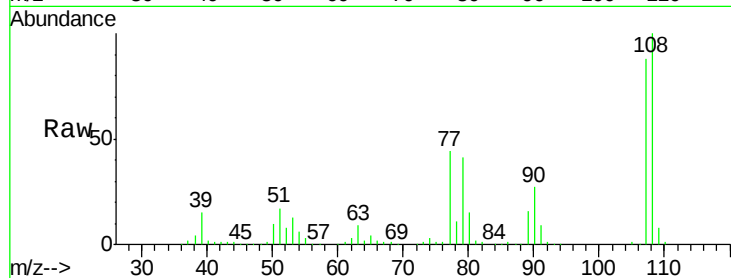
Ion Ratio Lower Upper

107 100

108 113.3 90.9 136.3

77 49.3 38.2 57.4

79 46.8 37.0 55.4



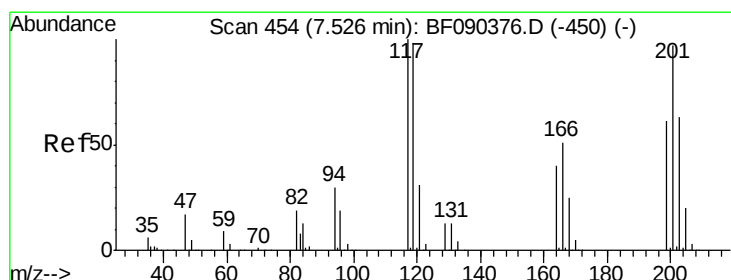
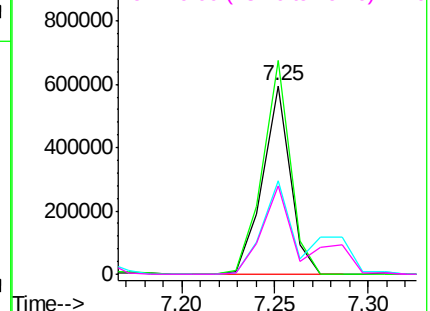
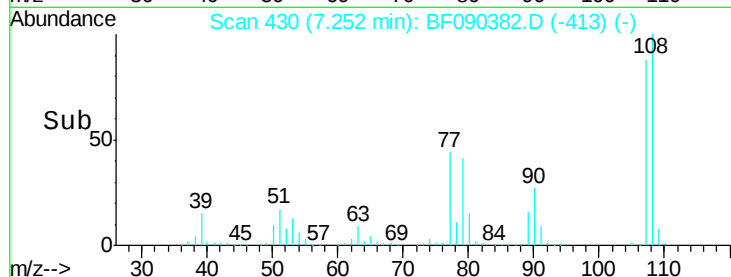
Abundance

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: 41.01 ng

RT: 7.53 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

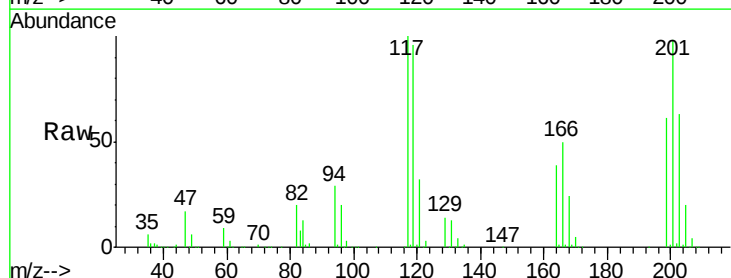
Tgt Ion:117 Resp: 302907

Ion Ratio Lower Upper

117 100

119 95.7 75.9 113.9

201 97.8 66.5 99.7

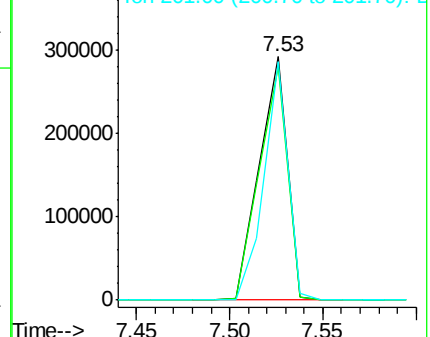
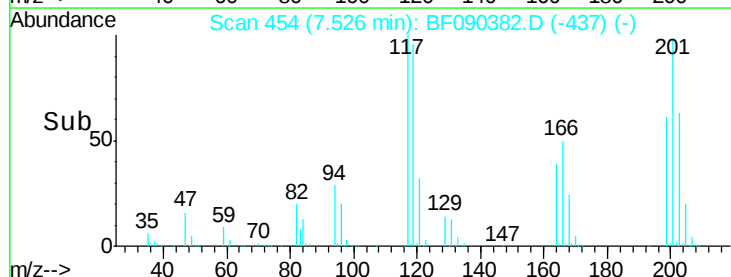


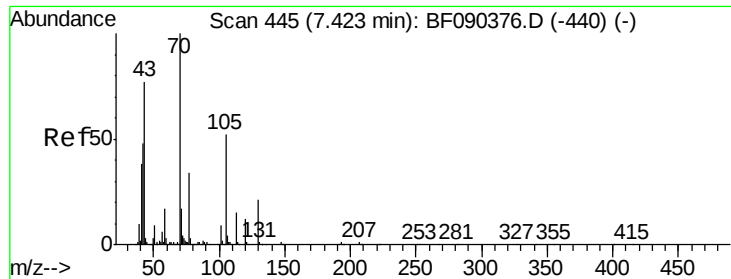
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

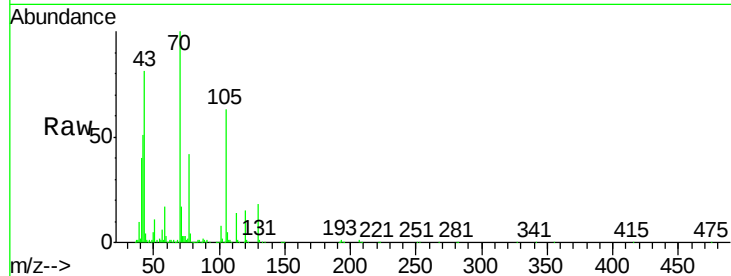




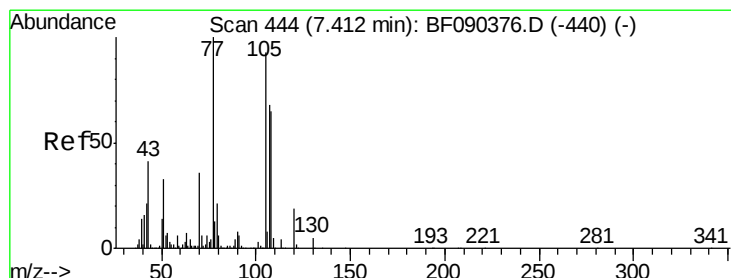
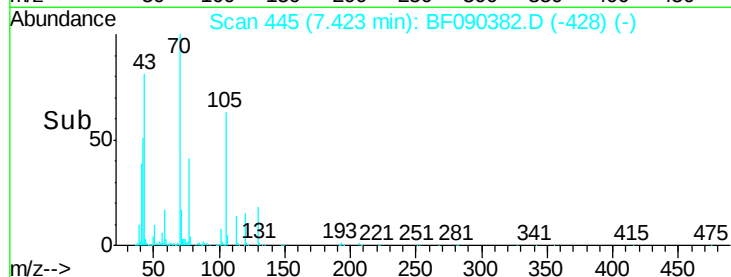
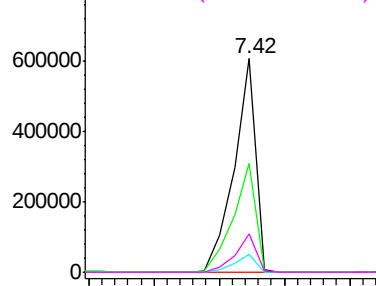
#19
n-Nitroso-di-n-propylamine
Concen: 43.40 ng
RT: 7.42 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	701010
Ion	Ratio	Lower	Upper
70	100		
42	50.7	55.4	83.2#
101	8.5	7.6	11.4
130	17.9	16.5	24.7

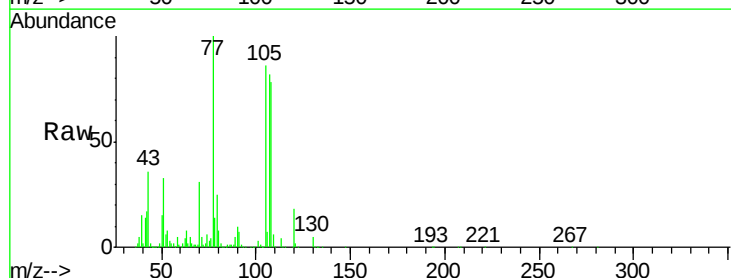


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

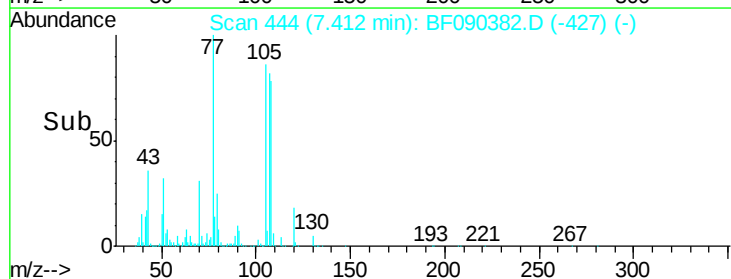
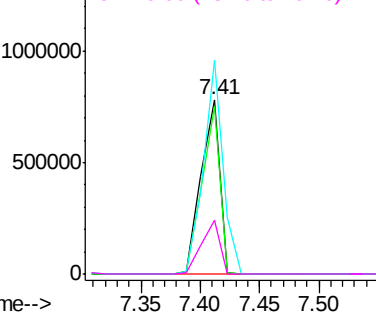


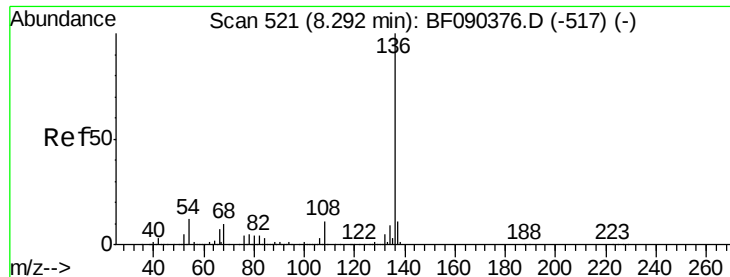
#20
3+4-Methylphenols
Concen: 43.28 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion:	107	Resp:	852634
Ion	Ratio	Lower	Upper
107	100		
108	96.1	66.7	106.7
77	122.4	53.7	93.7#
79	31.0	8.4	48.4



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

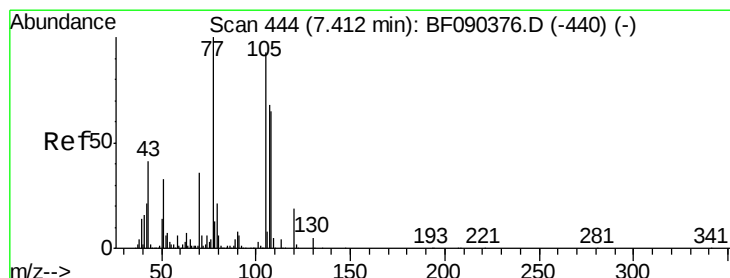
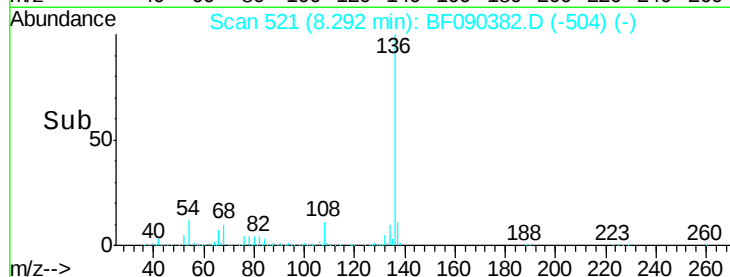
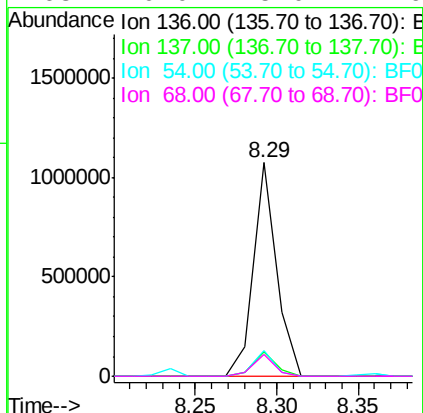
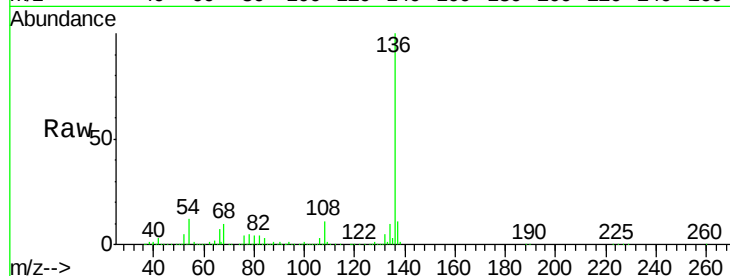




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

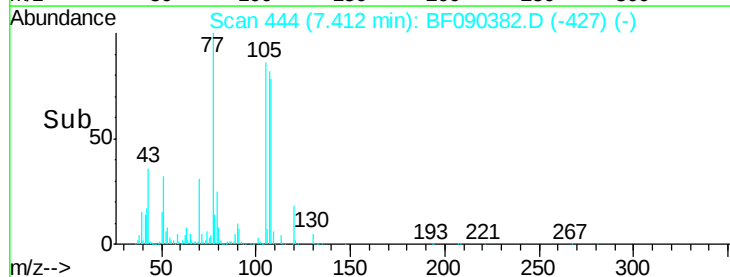
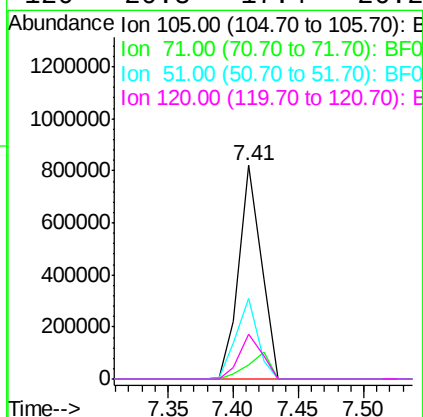
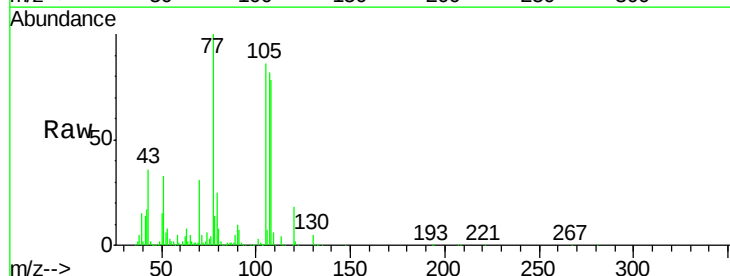
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

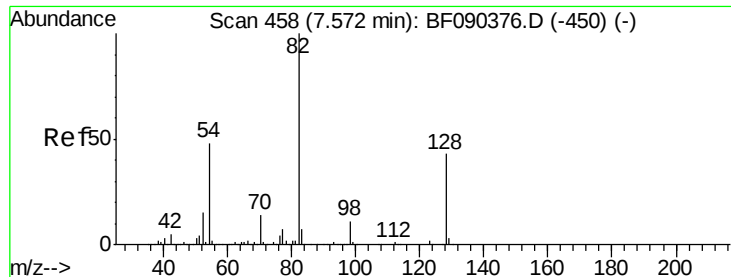
Tgt Ion:	136	Resp:	1062309
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	12.1	6.6	10.0#
68	10.0	5.0	7.6#



#22
Acetophenone
Concen: 39.15 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion:	105	Resp:	985167
Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.8	5.6#
51	37.9	28.2	42.4
120	20.8	17.4	26.2

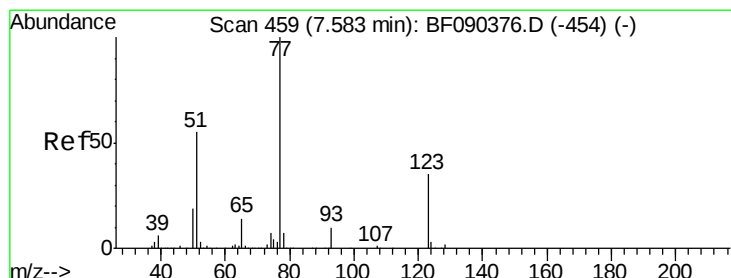
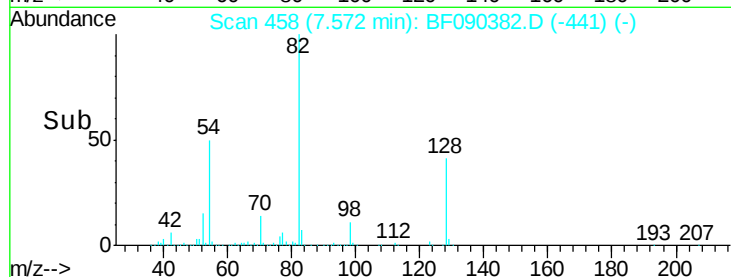
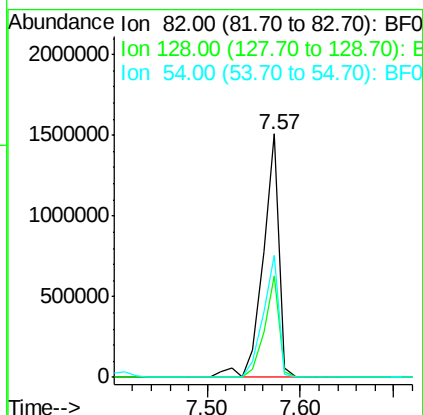
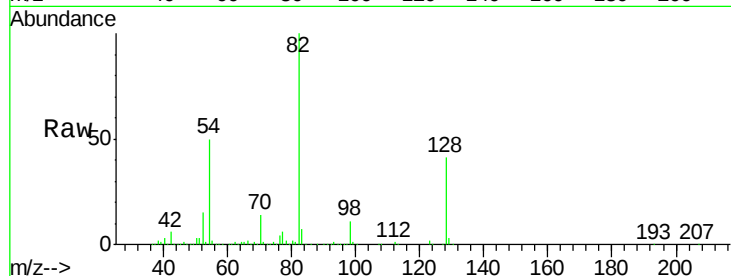




#23
 Nitrobenzene-d5
 Concen: 81.90 ng
 RT: 7.57 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

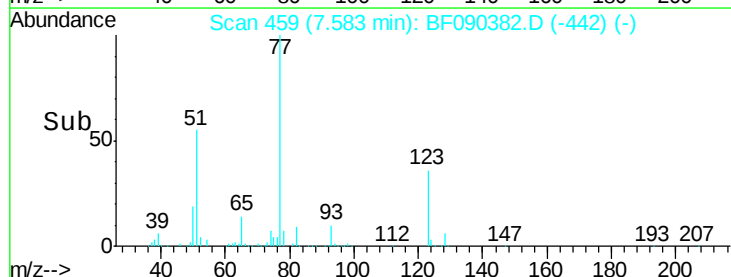
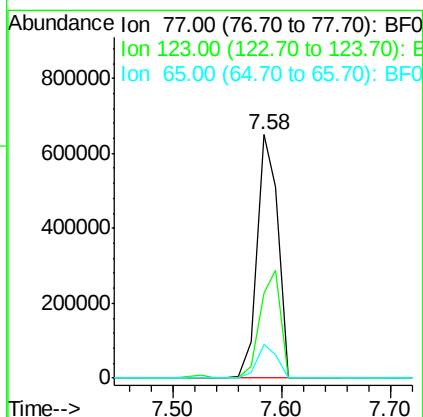
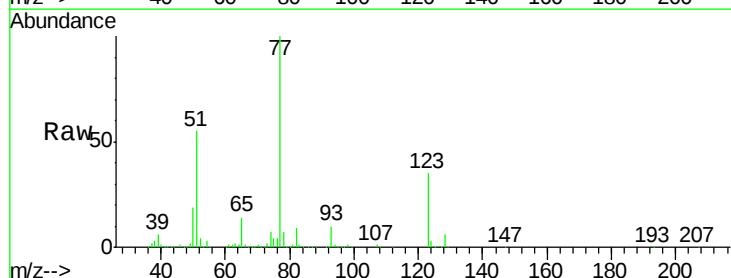
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

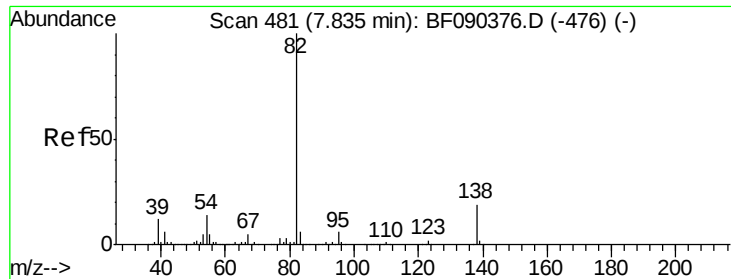
Tgt Ion: 82 Resp: 1788672
 Ion Ratio Lower Upper
 82 100
 128 41.5 40.0 60.0
 54 50.1 42.6 64.0



#24
 Nitrobenzene
 Concen: 39.99 ng
 RT: 7.58 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion: 77 Resp: 866974
 Ion Ratio Lower Upper
 77 100
 123 35.1 33.0 49.4
 65 14.1 12.0 18.0





#25

Isophorone

Concen: 41.45 ng

RT: 7.83 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

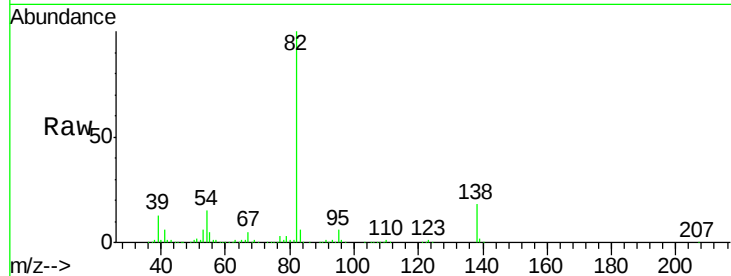
Tgt Ion: 82 Resp: 1654887

Ion Ratio Lower Upper

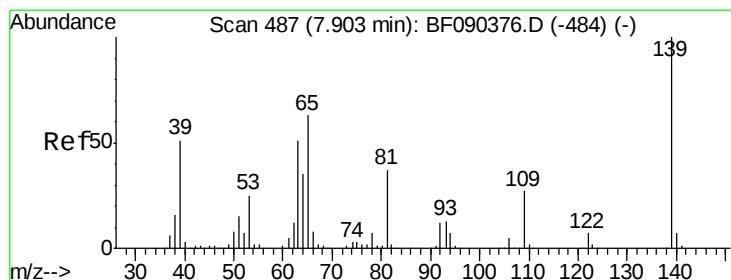
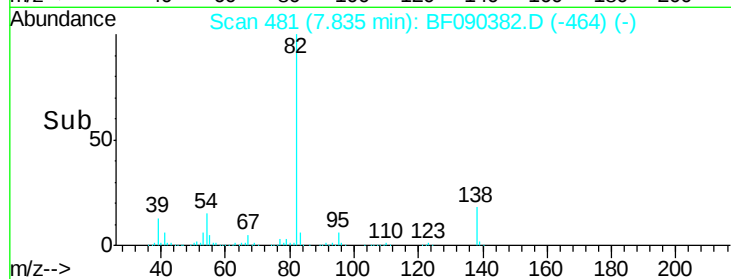
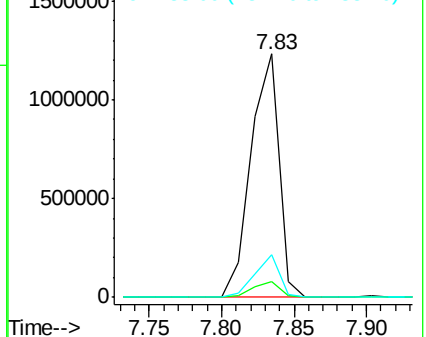
82 100

95 6.4 5.2 7.8

138 17.7 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: 38.86 ng

RT: 7.90 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

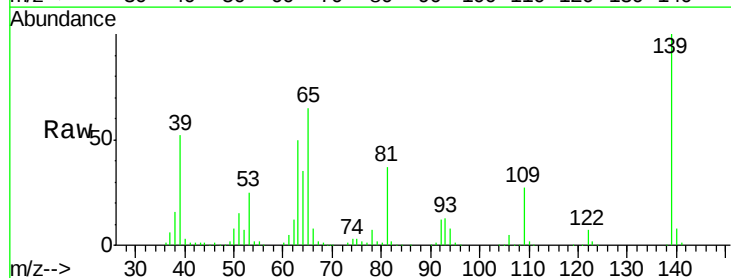
Tgt Ion: 139 Resp: 362674

Ion Ratio Lower Upper

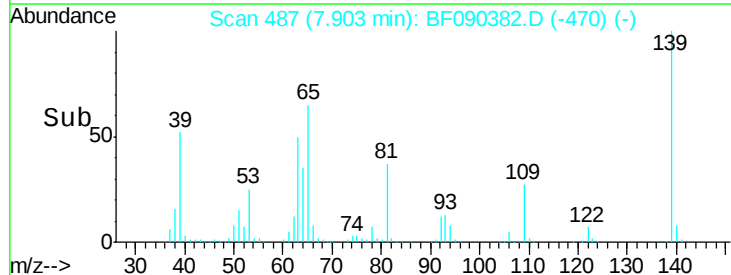
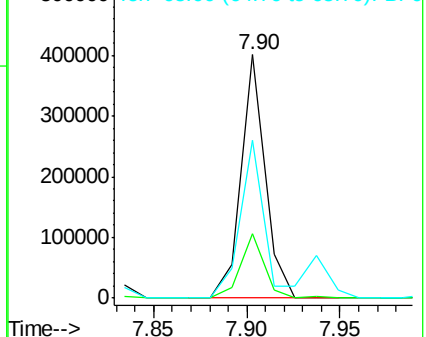
139 100

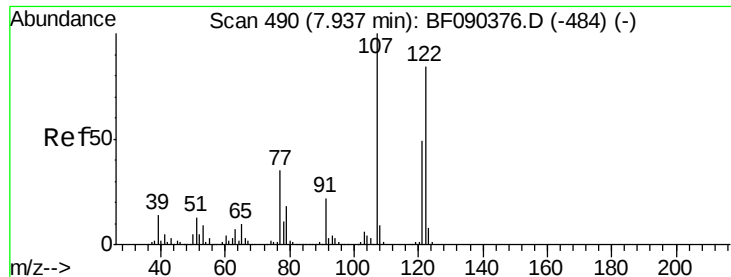
109 26.7 18.9 28.3

65 64.6 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: 37.03 ng

RT: 7.94 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

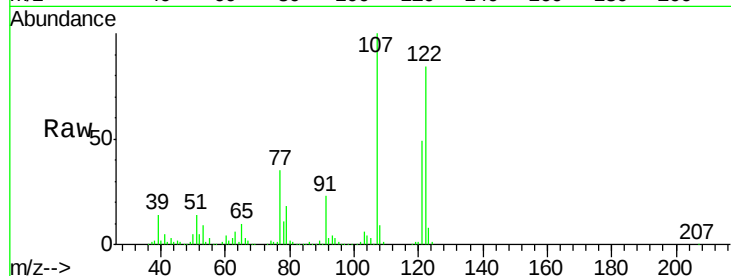
Tgt Ion:122 Resp: 672016

Ion Ratio Lower Upper

122 100

107 119.5 88.6 132.8

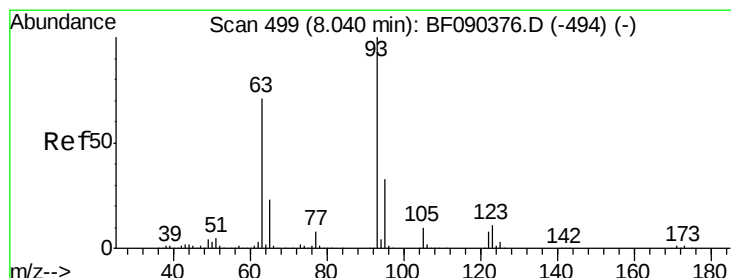
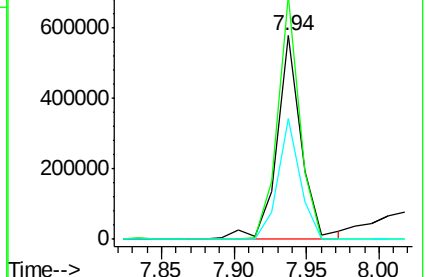
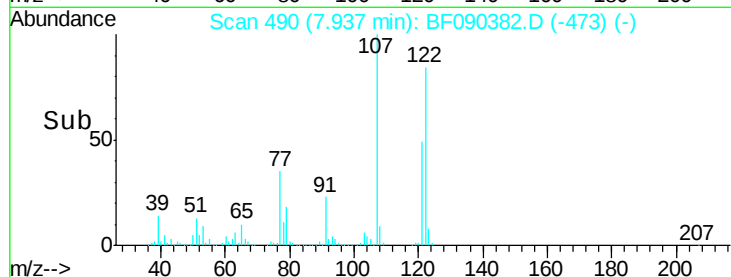
121 59.1 47.5 71.3



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: 44.40 ng

RT: 8.04 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

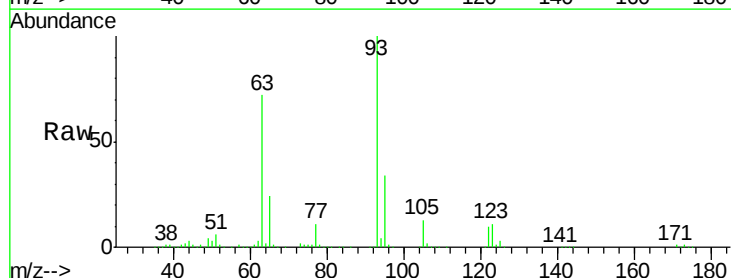
Tgt Ion: 93 Resp: 1048496

Ion Ratio Lower Upper

93 100

95 33.8 27.0 40.4

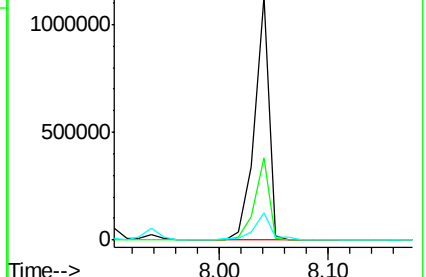
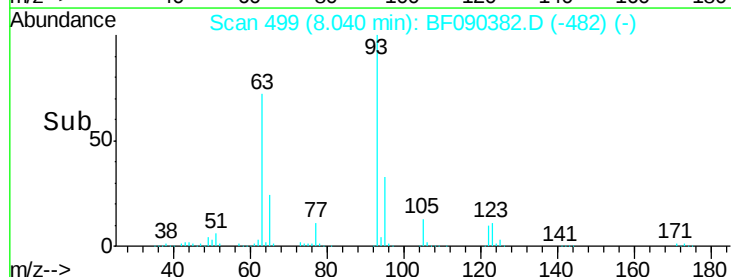
123 11.3 11.1 16.7

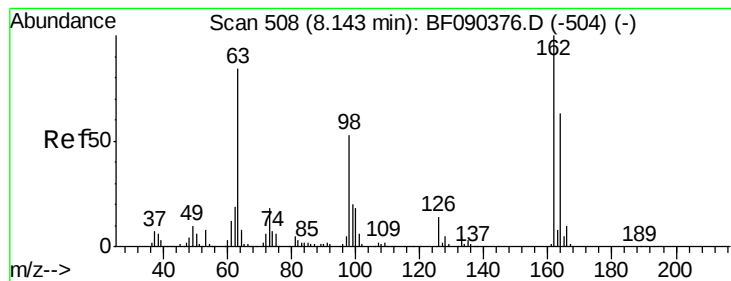


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.73 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

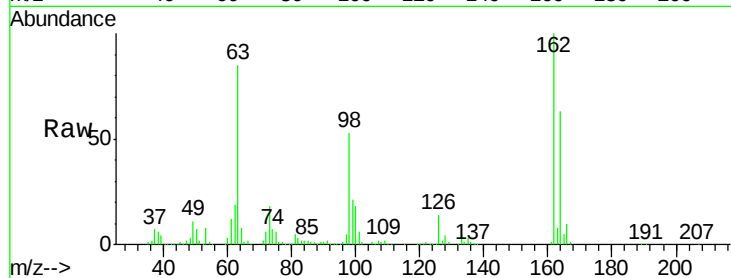
Tgt Ion:162 Resp: 534343

Ion Ratio Lower Upper

162 100

164 63.5 45.7 85.7

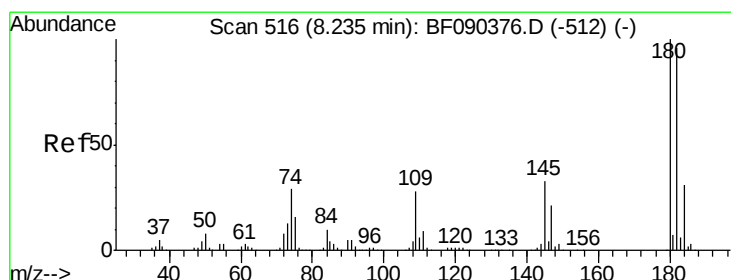
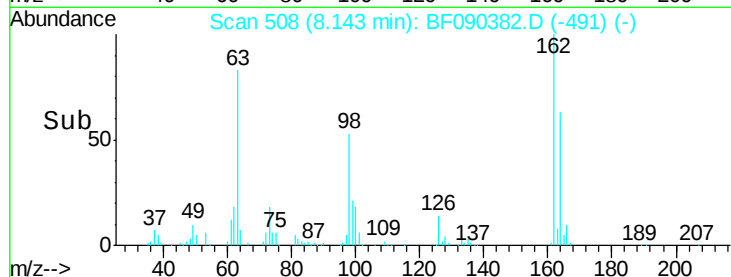
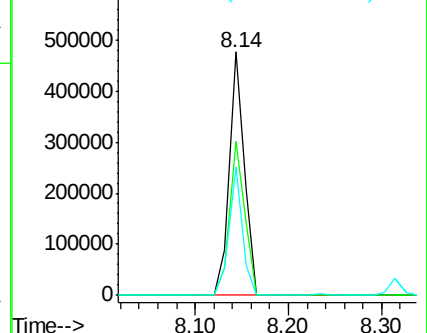
98 52.9 13.3 53.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 42.22 ng

RT: 8.23 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

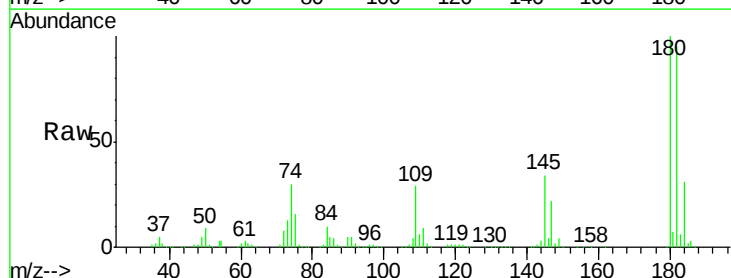
Tgt Ion:180 Resp: 600365

Ion Ratio Lower Upper

180 100

182 94.9 75.3 112.9

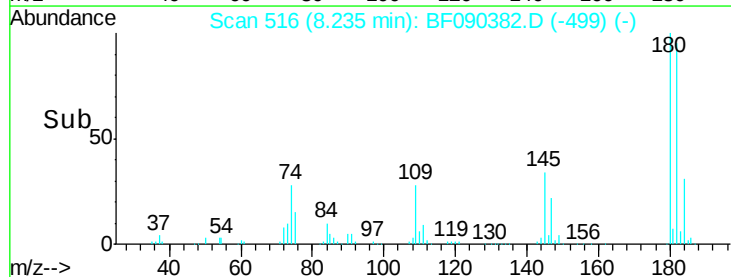
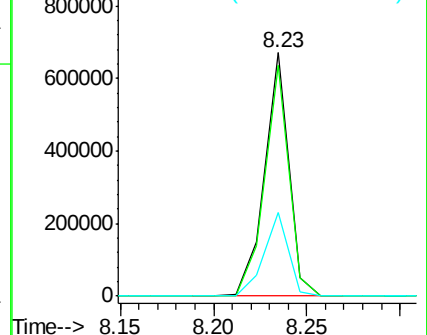
145 34.1 27.7 41.5

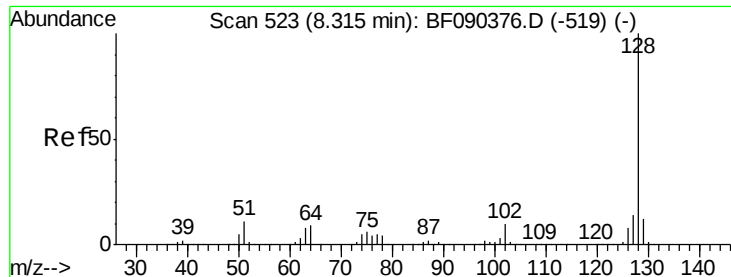


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

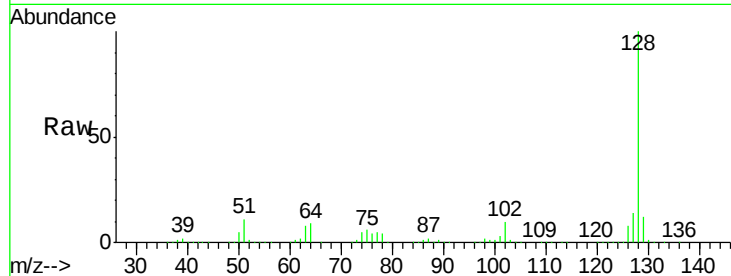




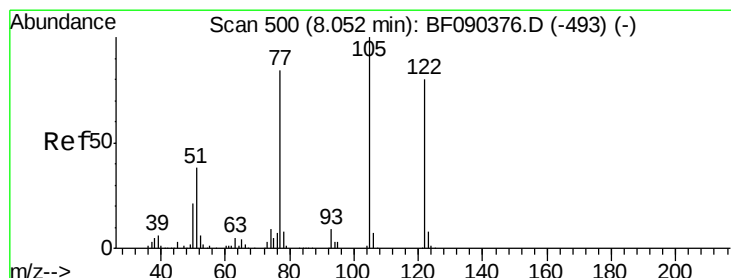
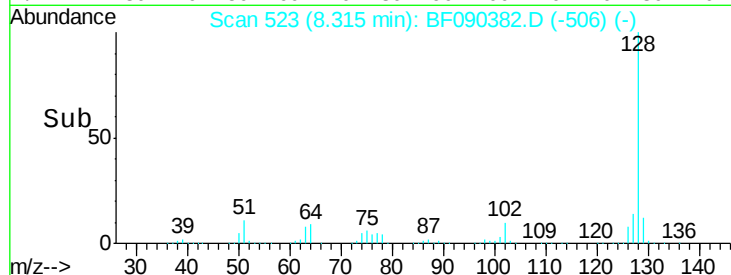
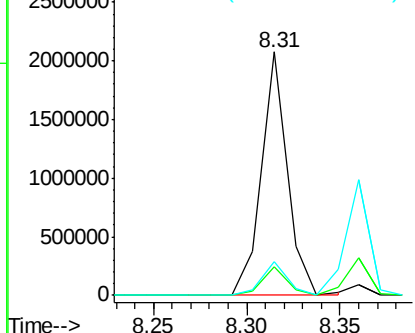
#31
Naphthalene
Concen: 38.76 ng
RT: 8.31 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:128 Resp: 1986402
Ion Ratio Lower Upper
128 100
129 12.0 9.7 14.5
127 14.0 11.7 17.5

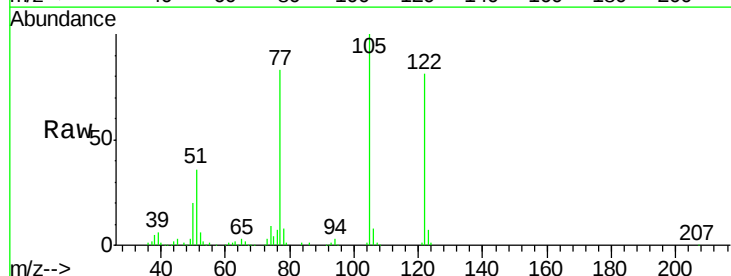


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

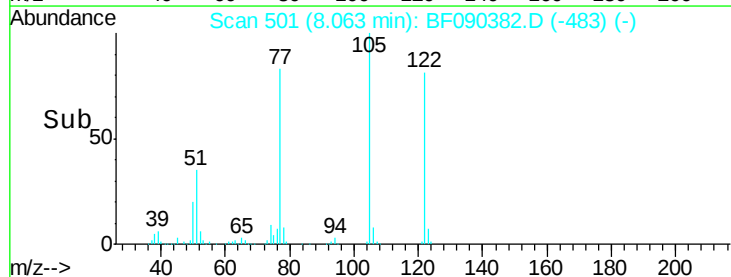
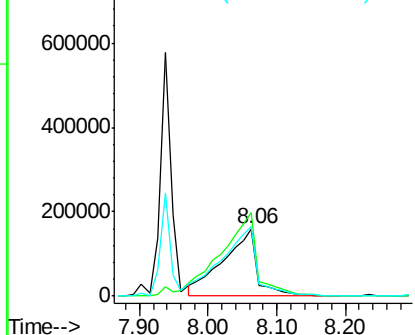


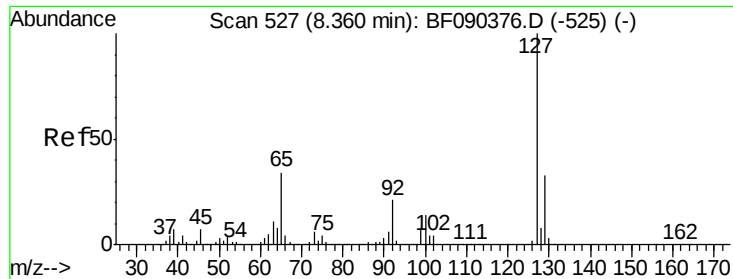
#32
Benzoic acid
Concen: 43.89 ng
RT: 8.06 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion:122 Resp: 553760
Ion Ratio Lower Upper
122 100
105 123.8 103.9 143.9
77 102.8 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

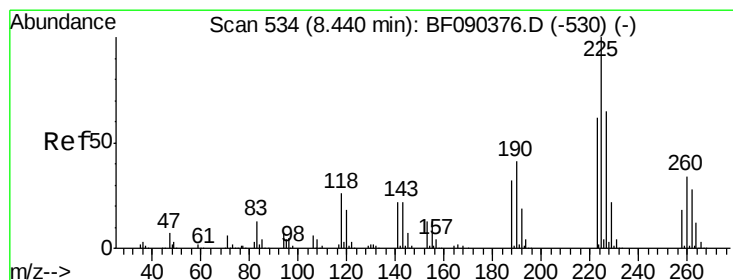
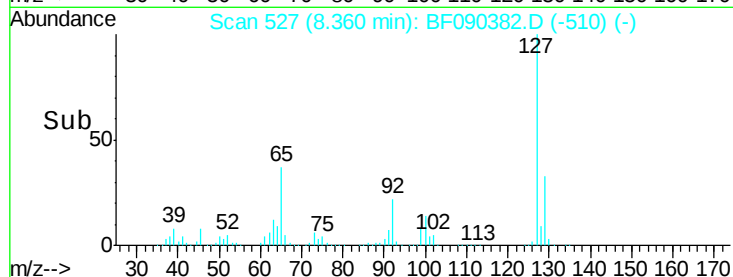
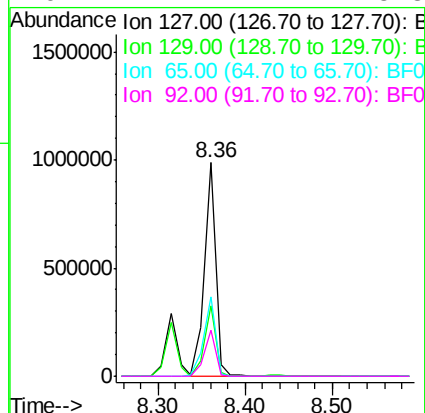
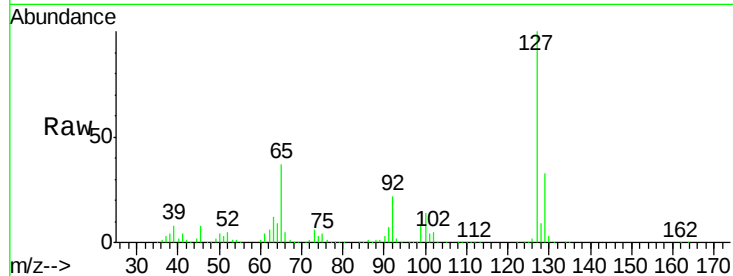




#33
4-Chloroaniline
Concen: 41.76 ng
RT: 8.36 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

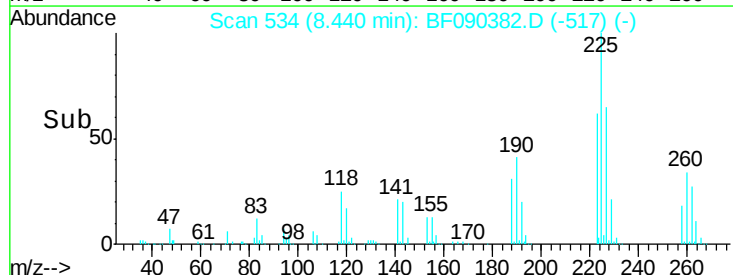
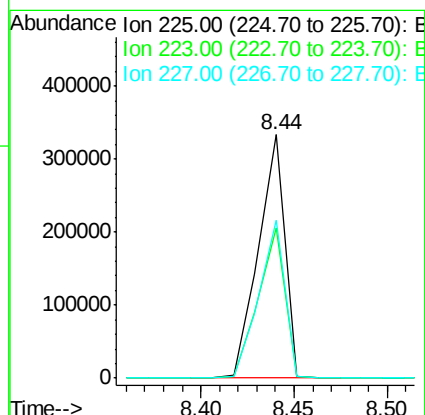
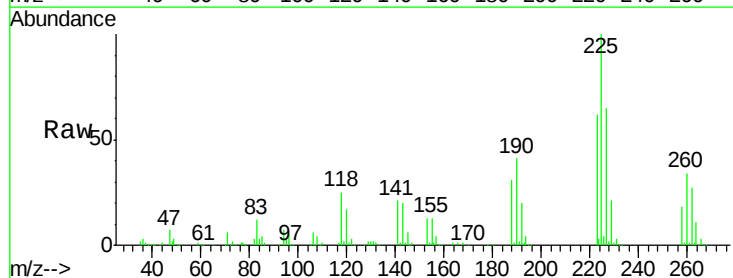
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	884551
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	37.4	32.5	48.7
92	21.7	17.2	25.8



#34
Hexachlorobutadiene
Concen: 41.61 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion:	225	Resp:	330583
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	65.0	50.8	76.2

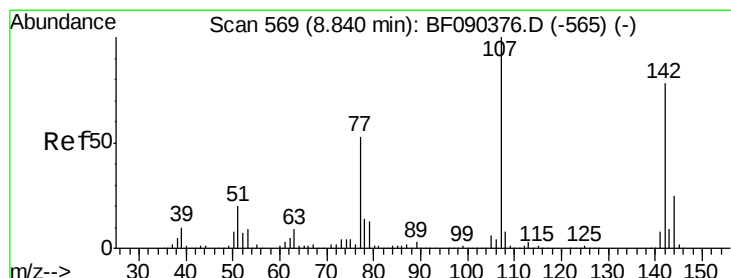
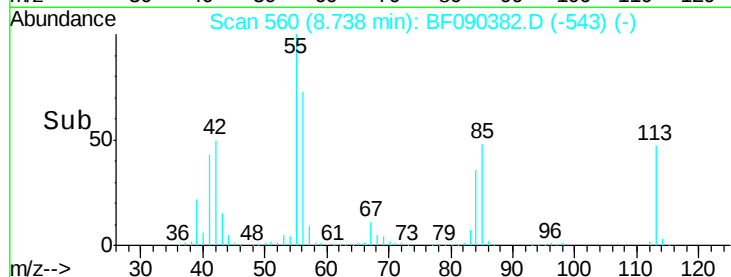
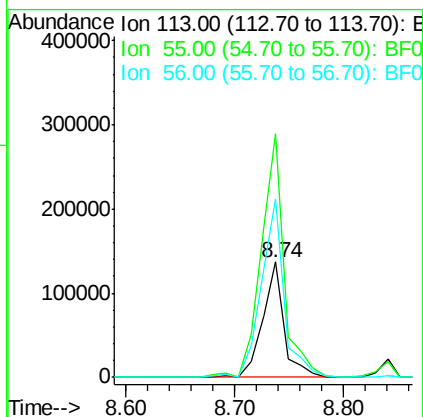
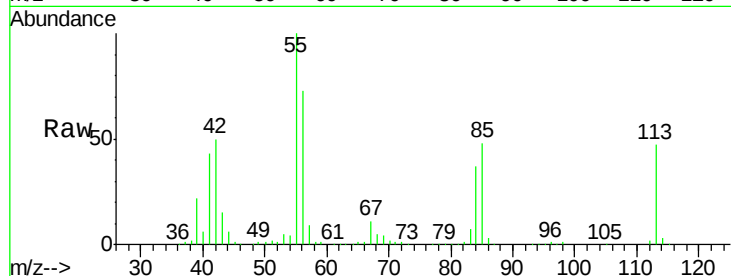




#35
 Caprolactam
 Concen: 40.63 ng
 RT: 8.74 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

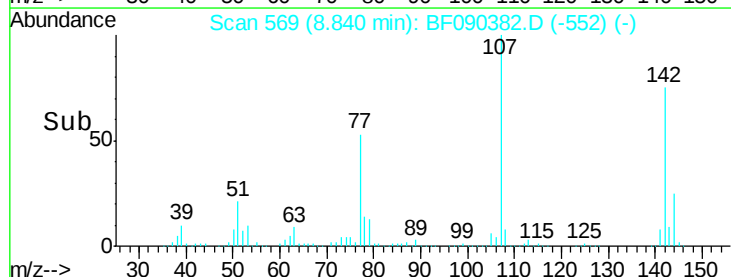
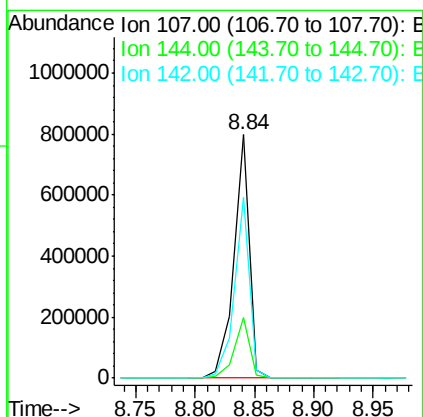
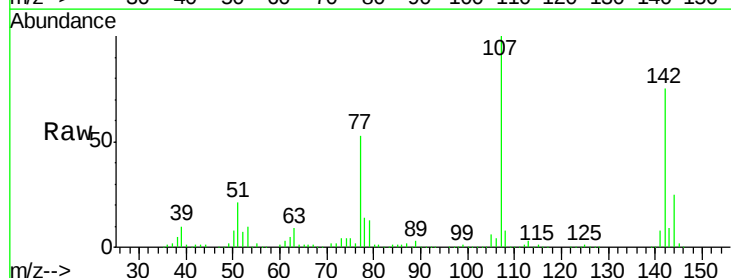
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

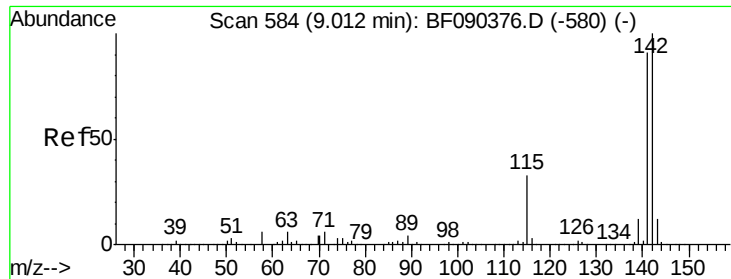
Tgt Ion:113 Resp: 188492
 Ion Ratio Lower Upper
 113 100
 55 211.5 203.3 243.3
 56 154.9 140.5 180.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.74 ng
 RT: 8.84 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion:107 Resp: 721102
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.8
 142 74.5 60.7 91.1

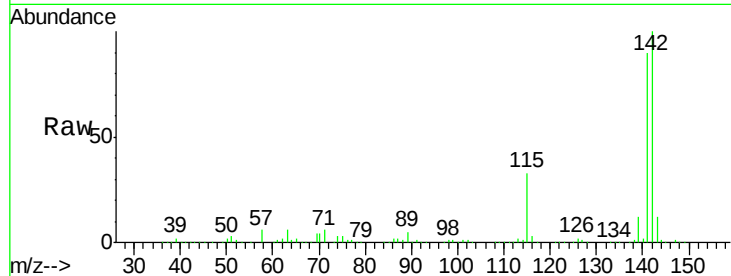




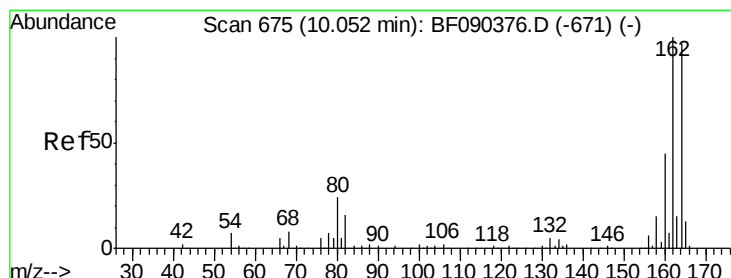
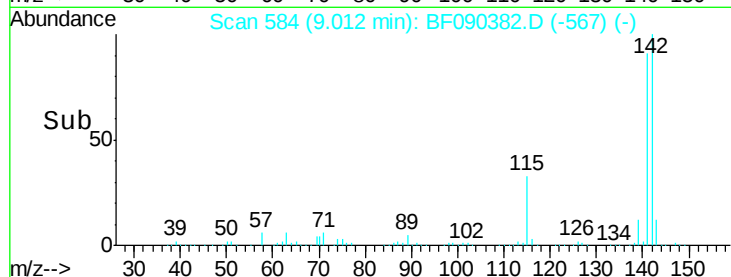
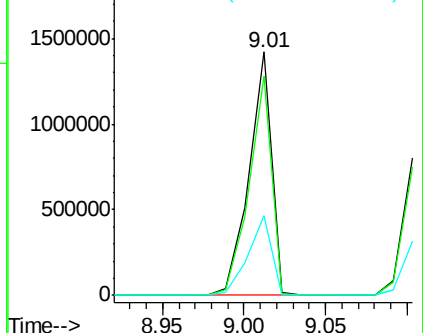
#37
2-Methylnaphthalene
Concen: 43.89 ng
RT: 9.01 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1361457
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8
115 32.9 28.8 43.2

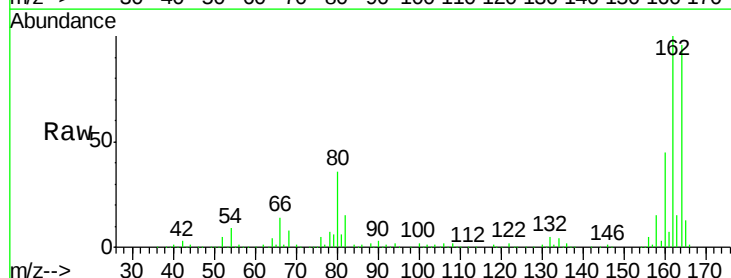


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

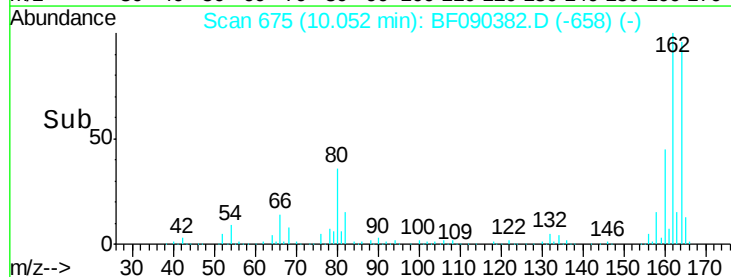
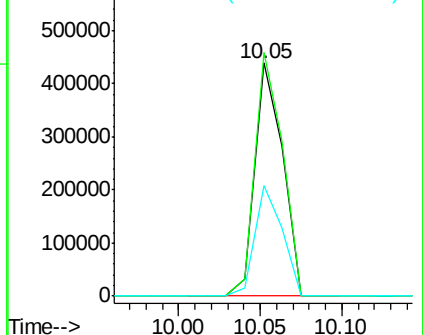


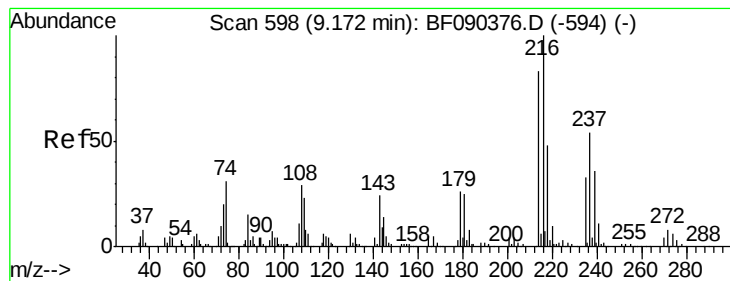
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion:164 Resp: 518299
Ion Ratio Lower Upper
164 100
162 104.5 80.1 120.1
160 47.4 36.3 54.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.49 ng

RT: 9.17 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 525984

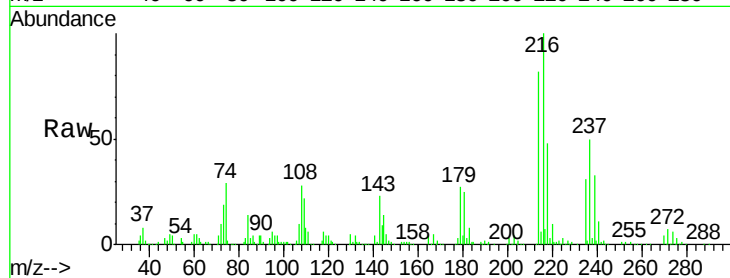
Ion Ratio Lower Upper

216 100

214 80.7 64.2 96.2

179 24.1 18.0 27.0

108 24.4 15.2 22.8#

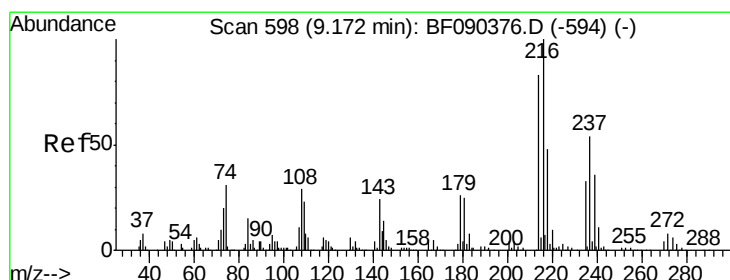
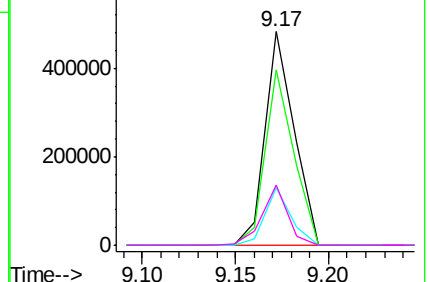
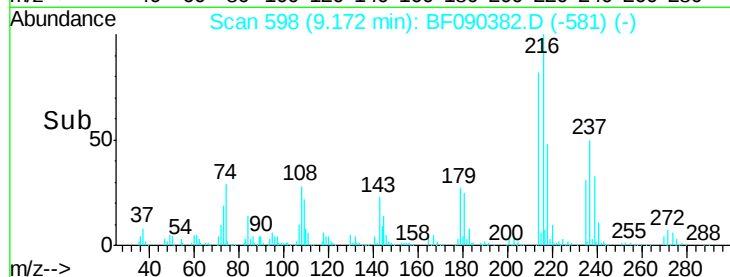


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.06 ng

RT: 9.17 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

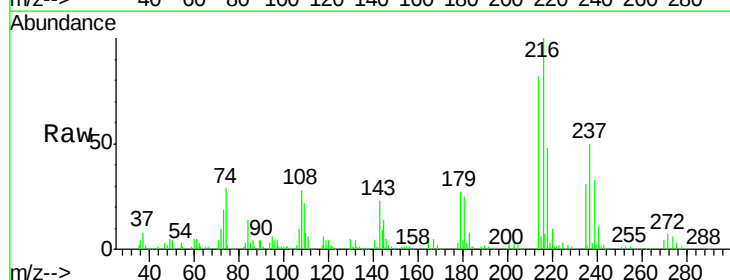
Tgt Ion:237 Resp: 315030

Ion Ratio Lower Upper

237 100

235 61.6 43.6 83.6

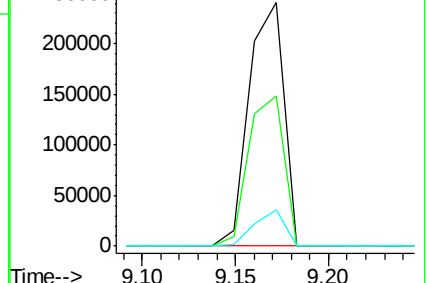
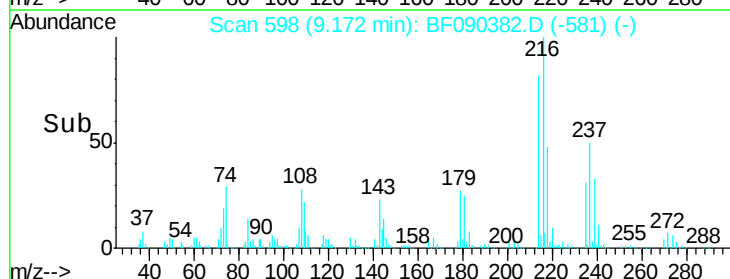
272 14.8 0.0 32.7

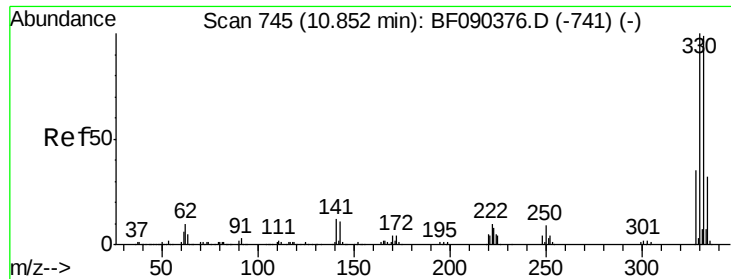


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

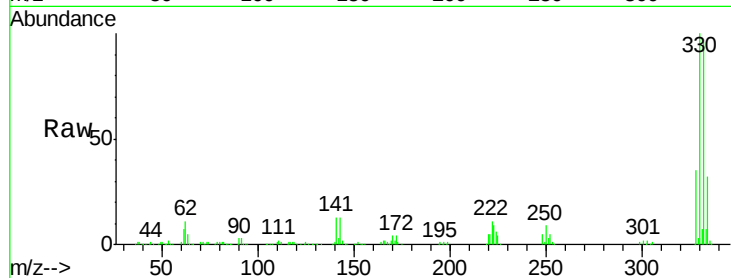




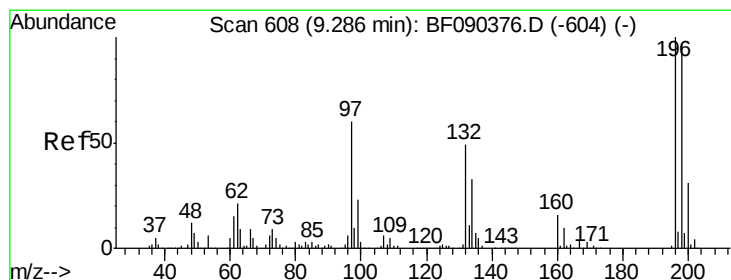
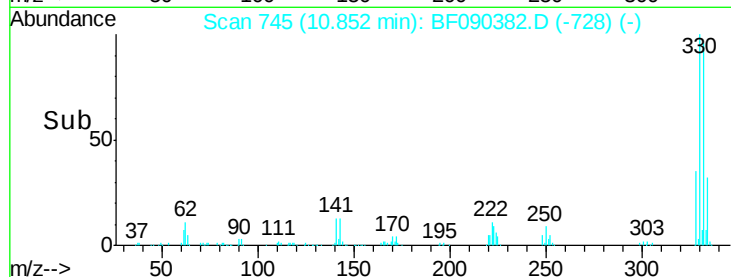
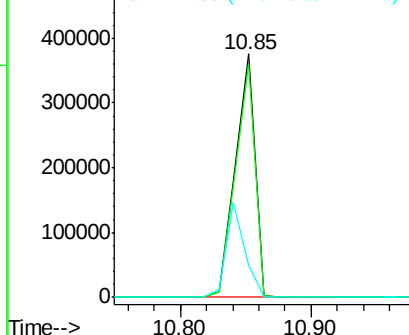
#41
 2,4,6-Tribromophenol
 Concen: 92.12 ng
 RT: 10.85 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 388224
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.4 113.0
 141 37.2 26.9 40.3

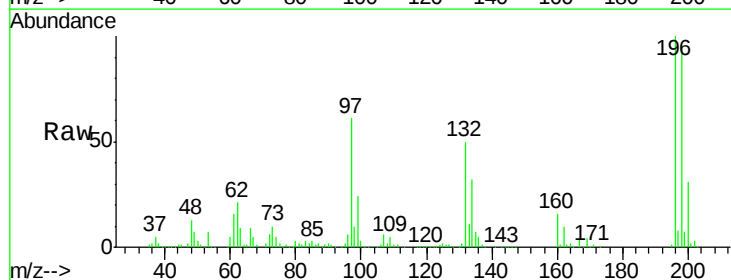


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

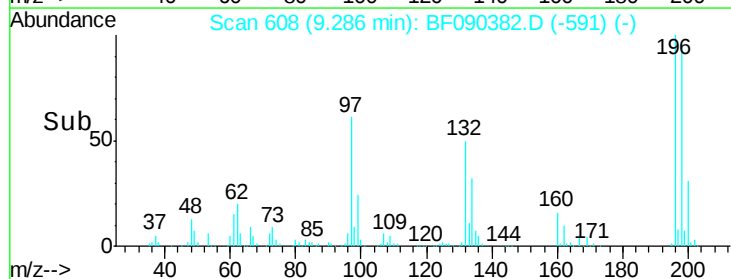
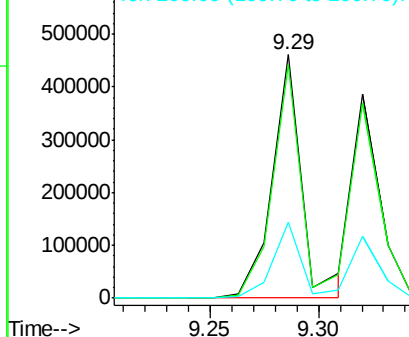


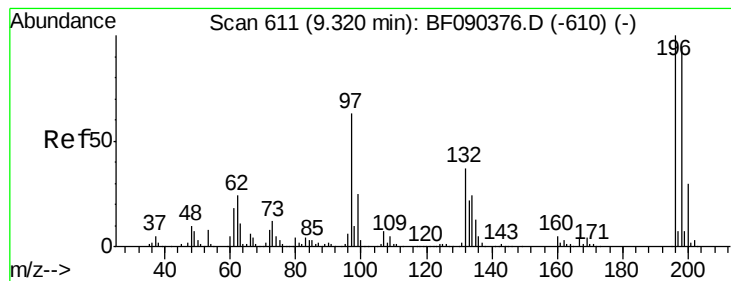
#42
 2,4,6-Trichlorophenol
 Concen: 46.65 ng
 RT: 9.29 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion:196 Resp: 439899
 Ion Ratio Lower Upper
 196 100
 198 96.1 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

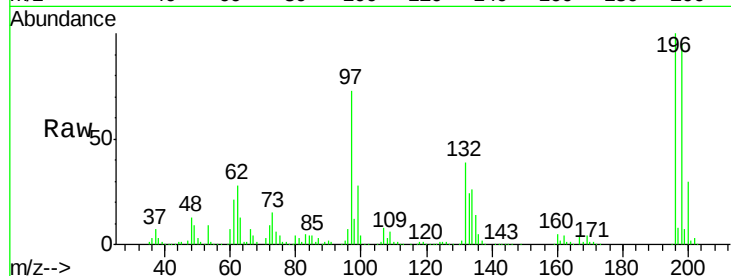




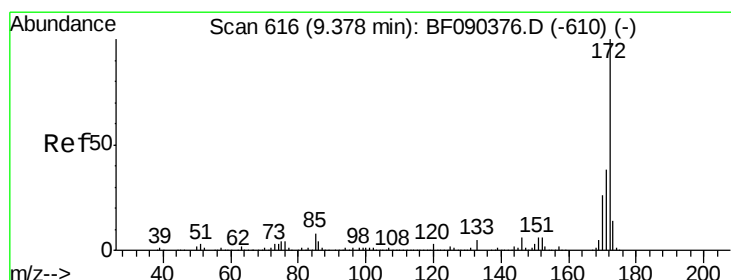
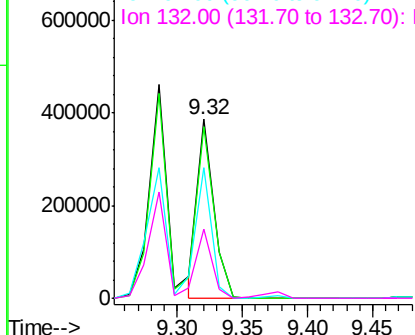
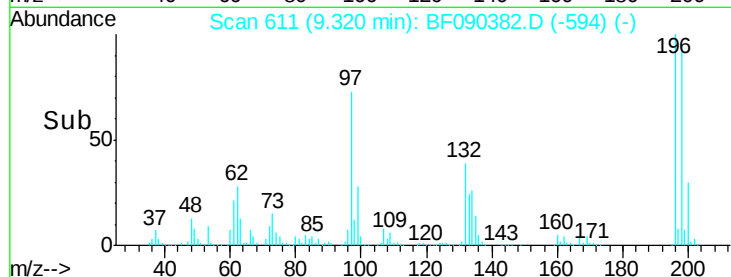
#43
 2,4,5-Trichlorophenol
 Concen: 37.76 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 336659
 Ion Ratio Lower Upper
 196 100
 198 95.5 78.1 117.1
 97 72.9 48.1 72.1#
 132 38.6 27.4 41.2

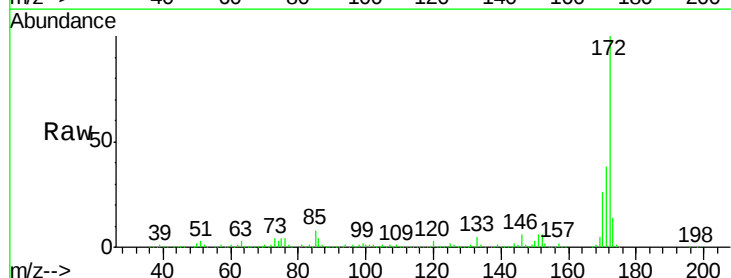


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

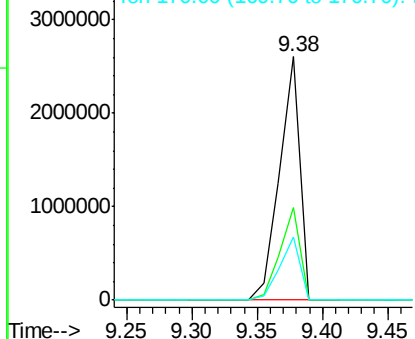
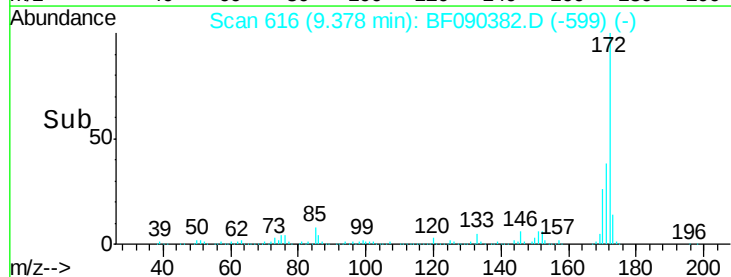


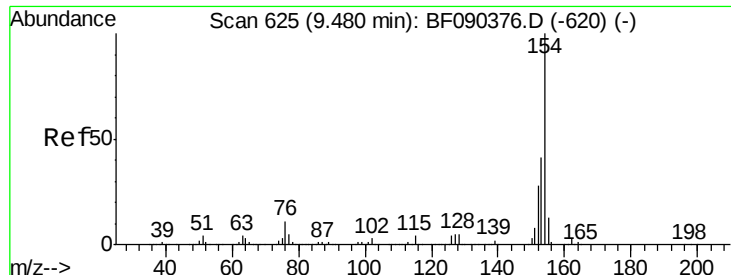
#44
 2-Fluorobiphenyl
 Concen: 89.12 ng
 RT: 9.38 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion:172 Resp: 2772285
 Ion Ratio Lower Upper
 172 100
 171 38.0 31.8 47.8
 170 26.2 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

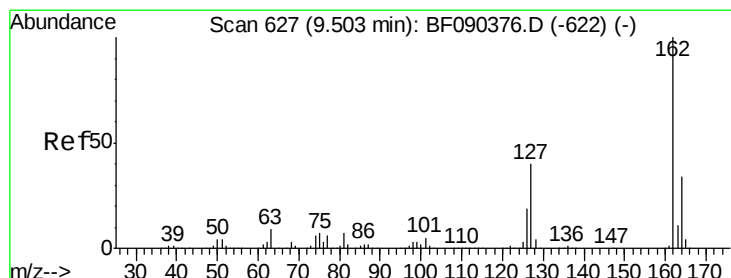
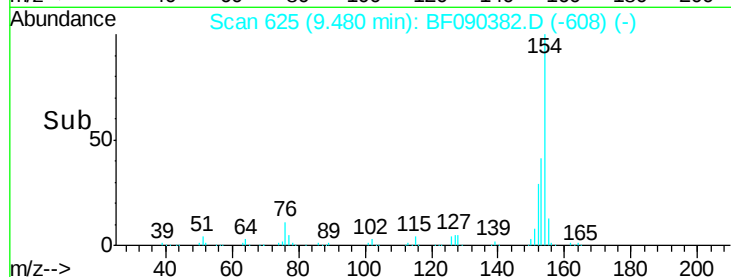
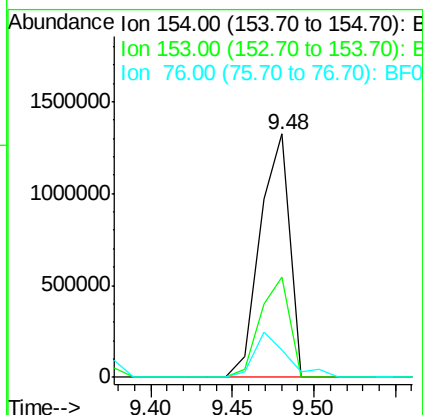
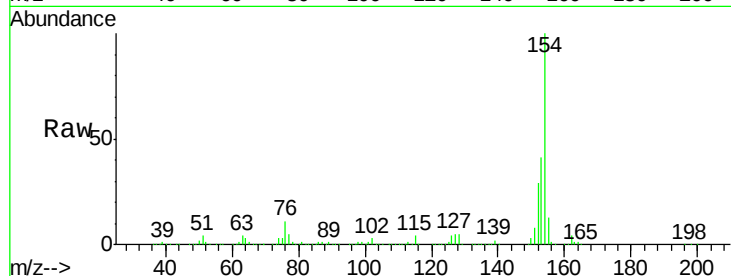




#45
 1,1'-Biphenyl
 Concen: 43.11 ng
 RT: 9.48 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

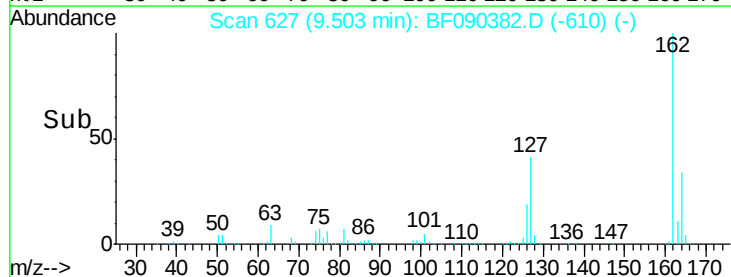
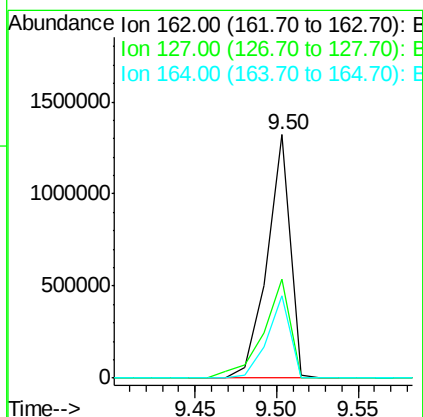
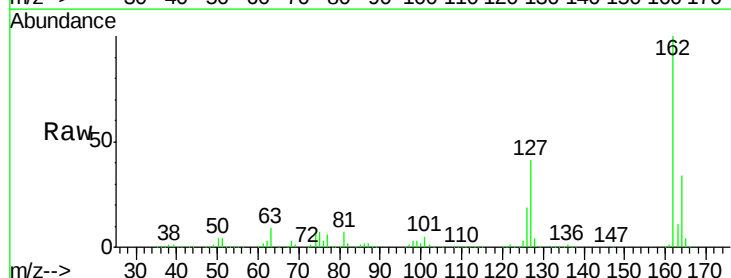
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

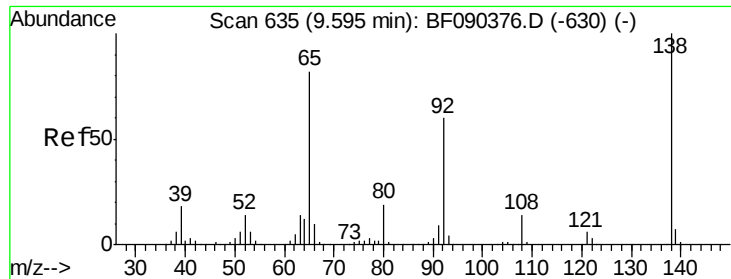
Tgt Ion:154 Resp: 1655511
 Ion Ratio Lower Upper
 154 100
 153 41.2 23.8 63.8
 76 11.3 0.0 35.8



#46
 2-Chloronaphthalene
 Concen: 45.85 ng
 RT: 9.50 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion:162 Resp: 1301050
 Ion Ratio Lower Upper
 162 100
 127 40.7 35.6 53.4
 164 33.8 27.5 41.3

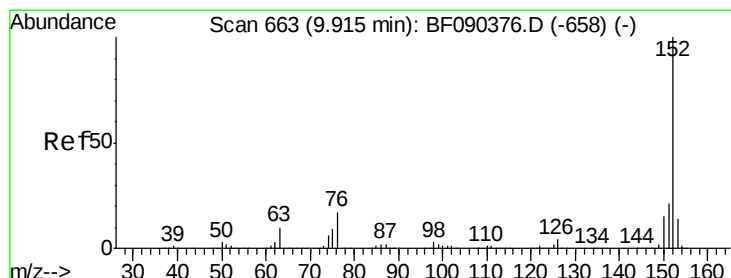
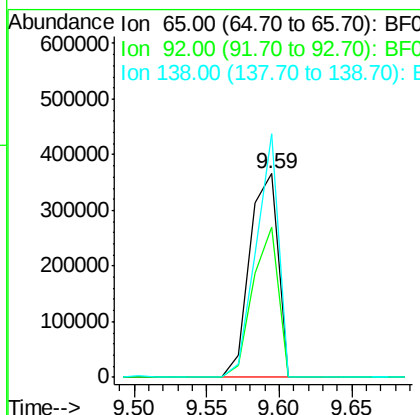
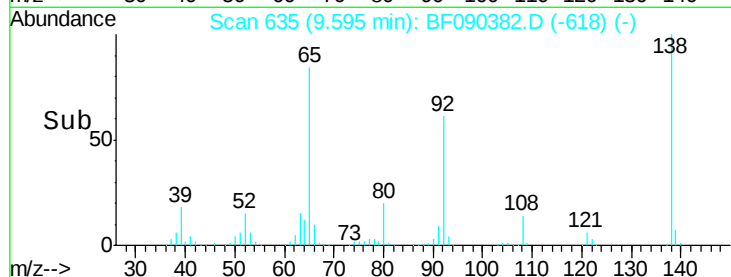
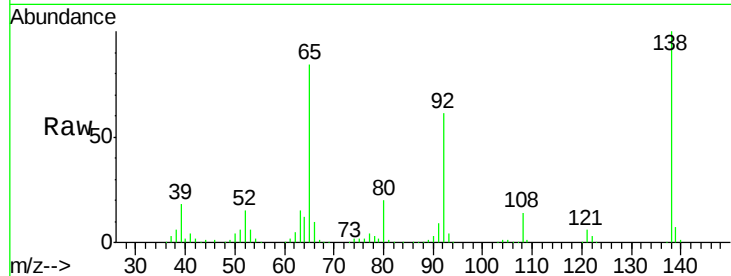




#47
 2-Nitroaniline
 Concen: 44.32 ng
 RT: 9.59 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

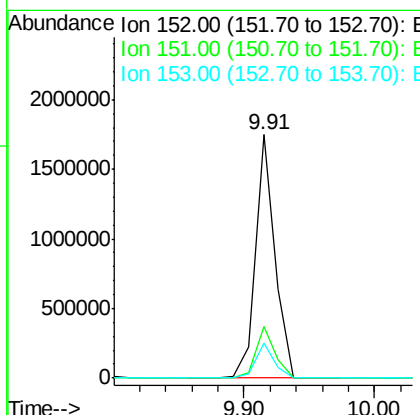
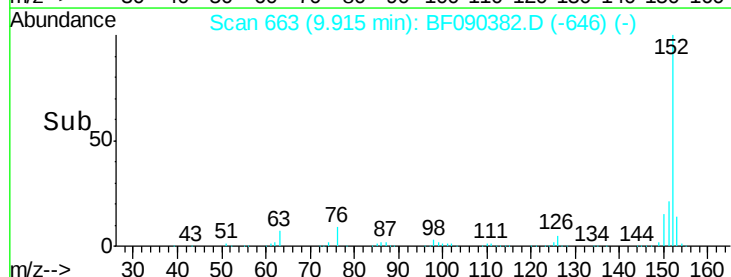
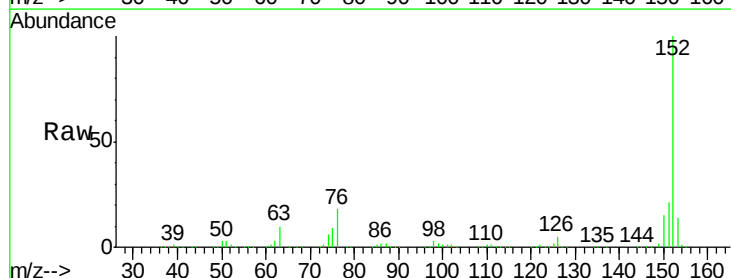
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

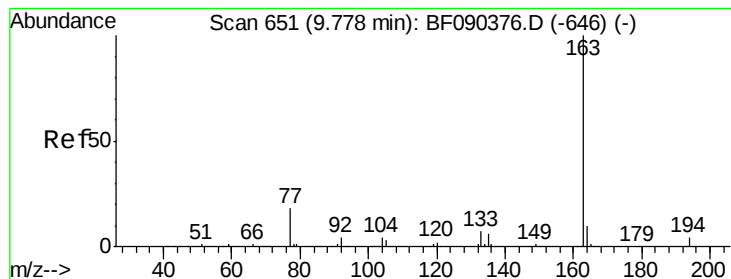
Tgt Ion: 65 Resp: 496243
 Ion Ratio Lower Upper
 65 100
 92 73.4 51.7 77.5
 138 119.4 79.0 118.4#



#48
 Acenaphthylene
 Concen: 38.45 ng
 RT: 9.91 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion: 152 Resp: 1800491
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.4 26.0
 153 14.3 11.6 17.4





#49

Dimethylphthalate

Concen: 45.12 ng

RT: 9.78 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

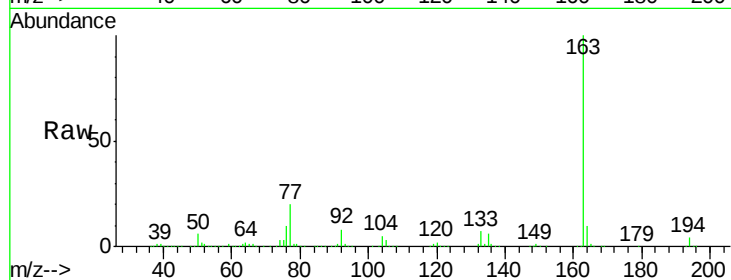
Tgt Ion:163 Resp: 1497556

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

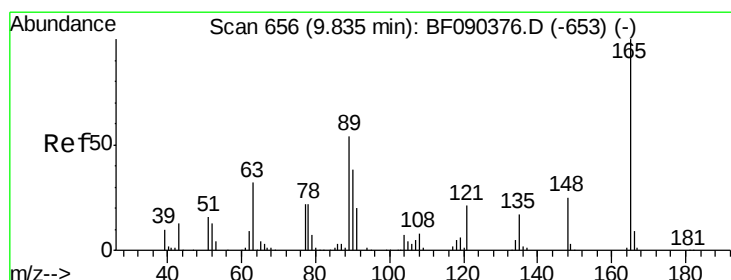
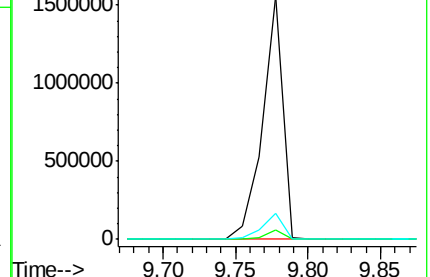
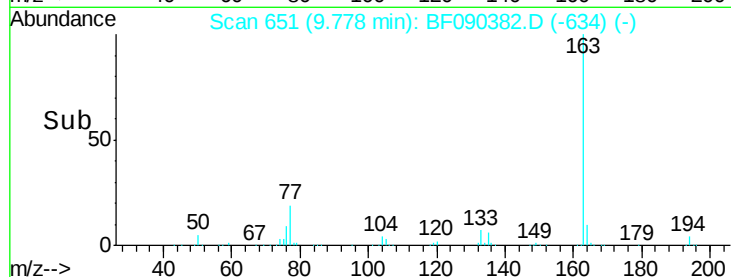
164 10.5 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.34 ng

RT: 9.83 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

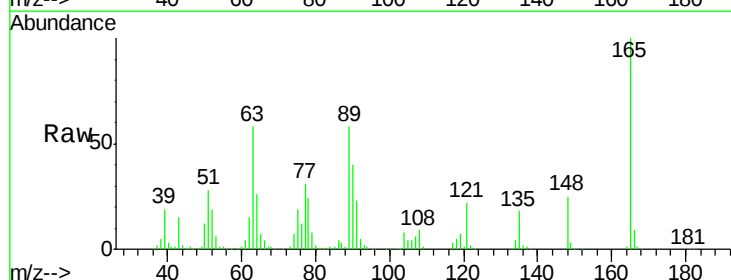
Tgt Ion:165 Resp: 334133

Ion Ratio Lower Upper

165 100

63 58.2 58.0 87.0

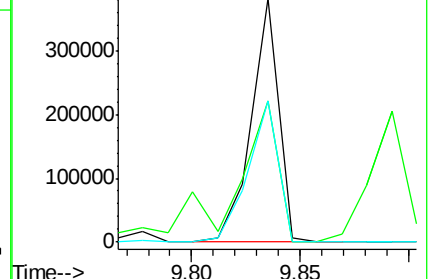
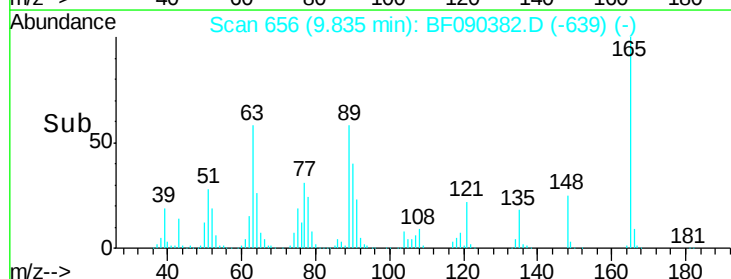
89 58.2 51.2 76.8

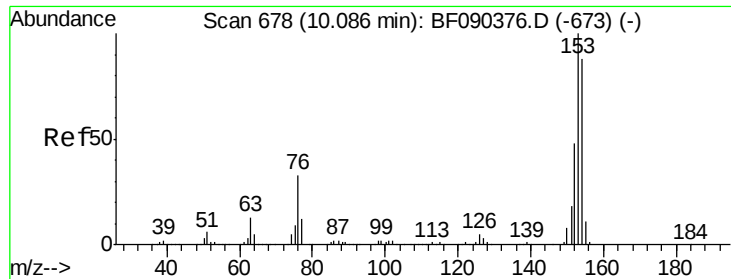


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.42 ng

RT: 10.09 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

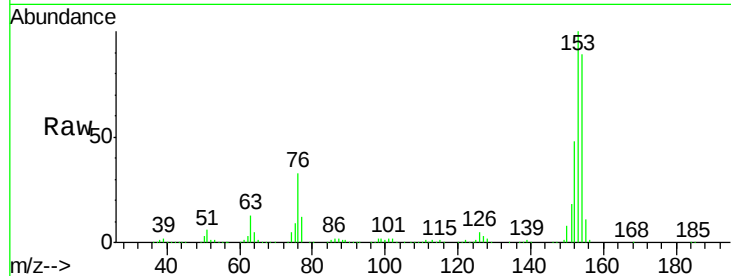
Tgt Ion:154 Resp: 1180180

Ion Ratio Lower Upper

154 100

153 112.7 88.6 133.0

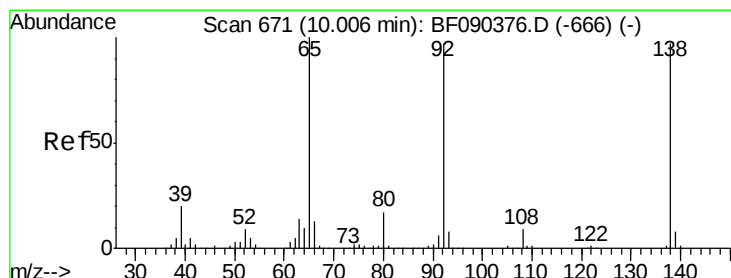
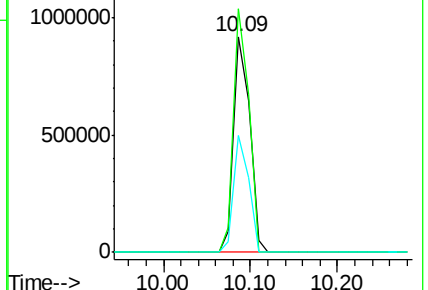
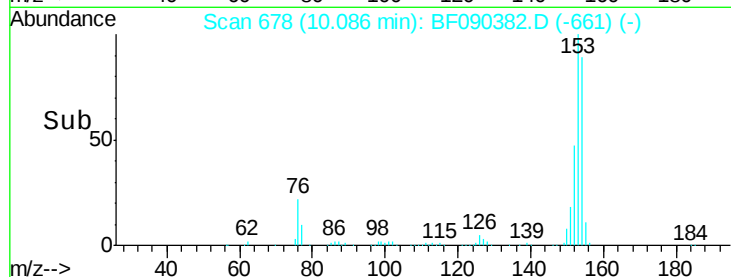
152 54.4 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 48.16 ng

RT: 10.01 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

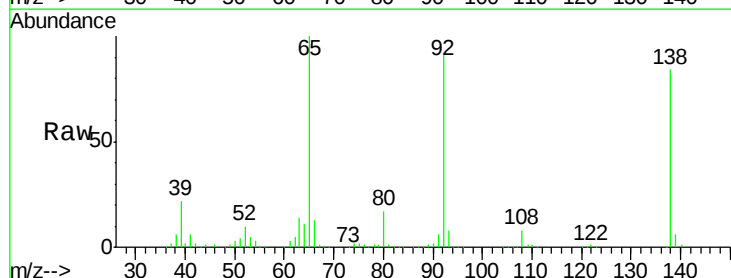
Tgt Ion:138 Resp: 414571

Ion Ratio Lower Upper

138 100

108 9.6 9.7 14.5#

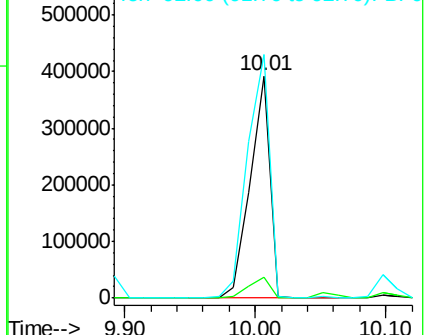
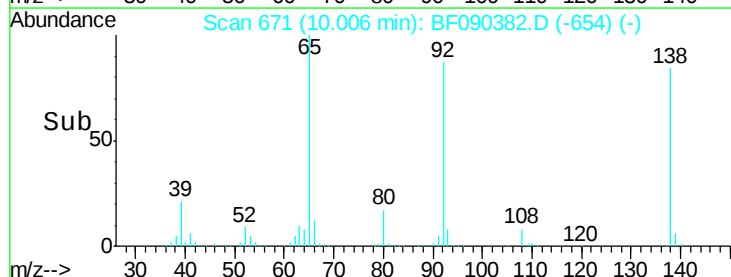
92 109.7 97.1 145.7

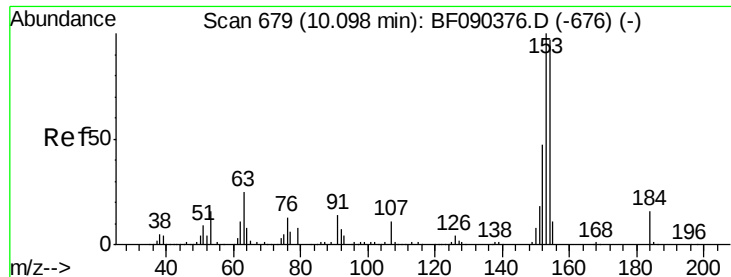


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

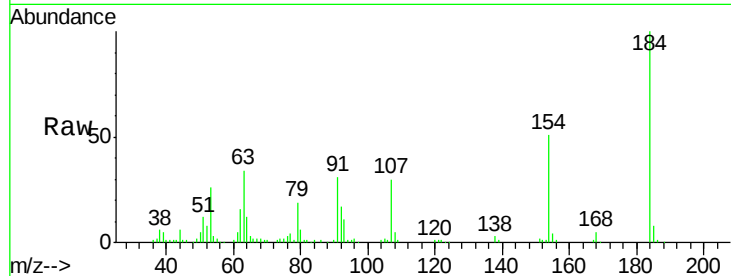




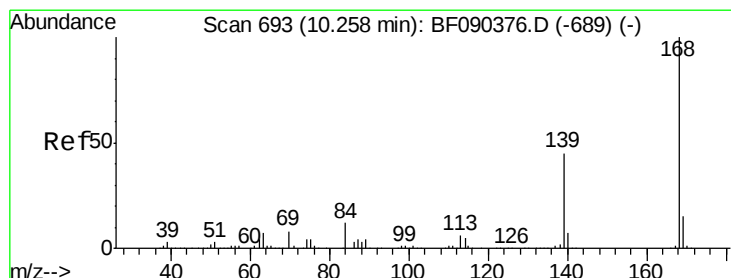
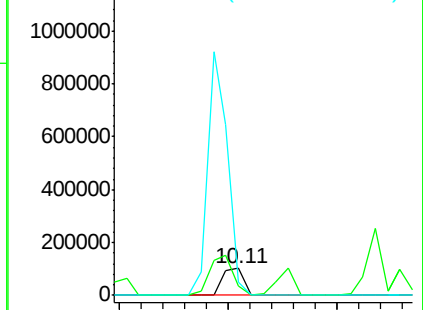
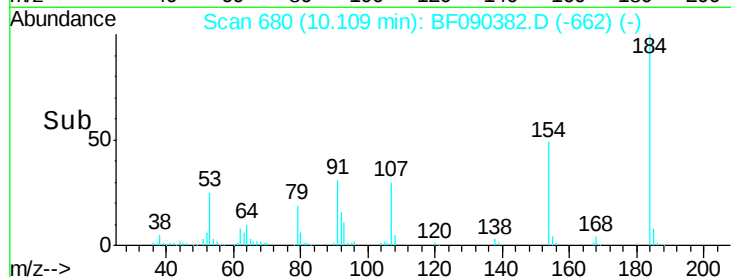
#53
2,4-Dinitrophenol
Concen: 43.02 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 141361
Ion Ratio Lower Upper
184 100
63 33.5 41.9 62.9#
154 50.7 48.9 73.3

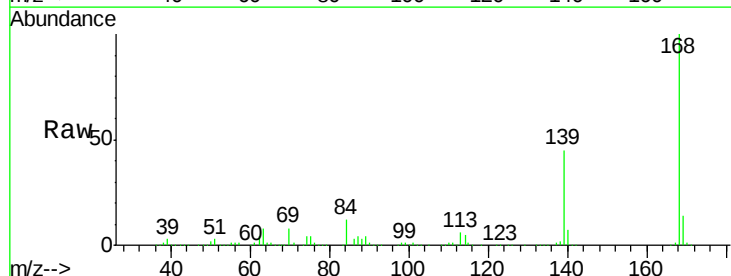


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

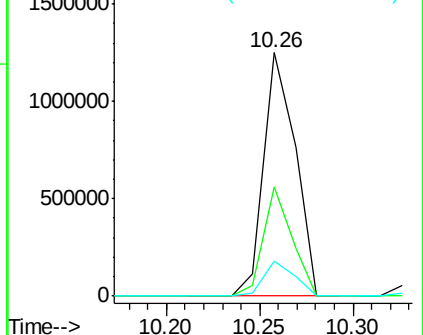
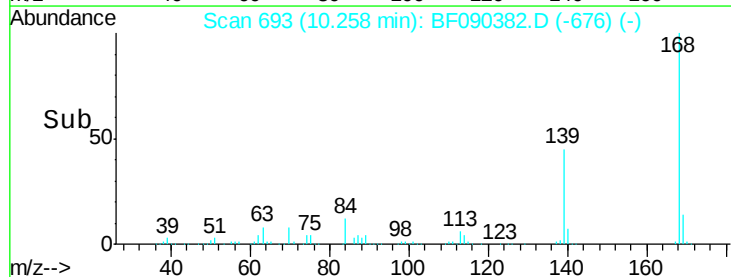


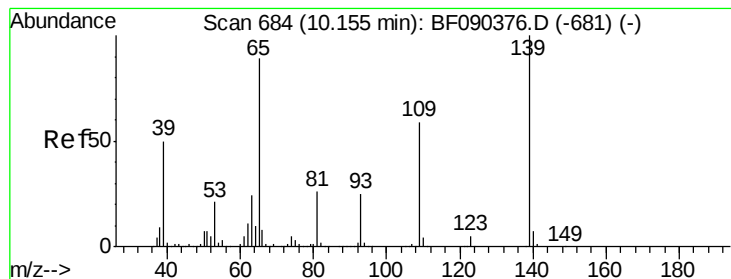
#54
Dibenzofuran
Concen: 38.71 ng
RT: 10.26 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion:168 Resp: 1462560
Ion Ratio Lower Upper
168 100
139 44.8 29.6 44.4#
169 14.5 11.3 16.9



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





#55

4-Nitrophenol

Concen: 46.96 ng

RT: 10.15 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

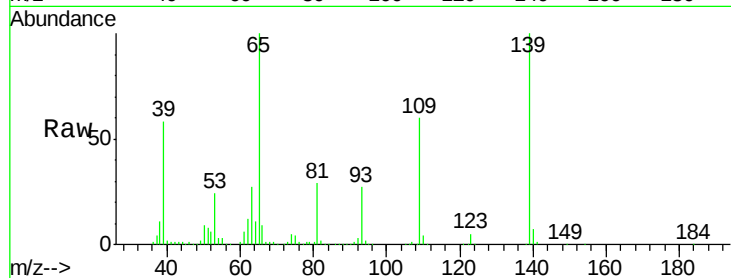
Tgt Ion:139 Resp: 353704

Ion Ratio Lower Upper

139 100

109 60.2 43.6 83.6

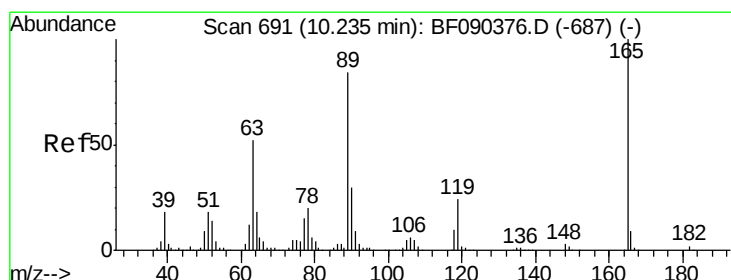
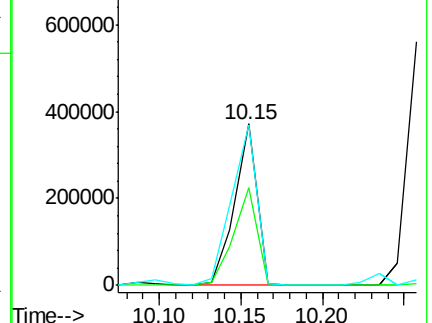
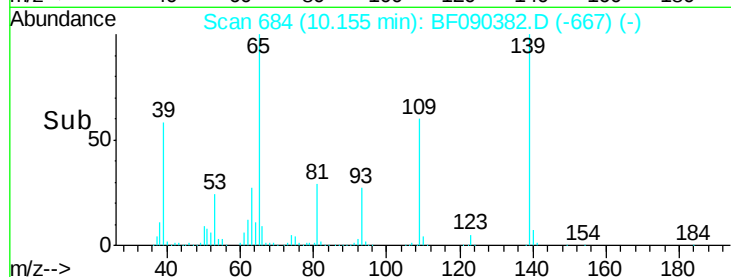
65 99.7 87.5 127.5



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: 40.16 ng

RT: 10.23 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Tgt Ion:165 Resp: 393867

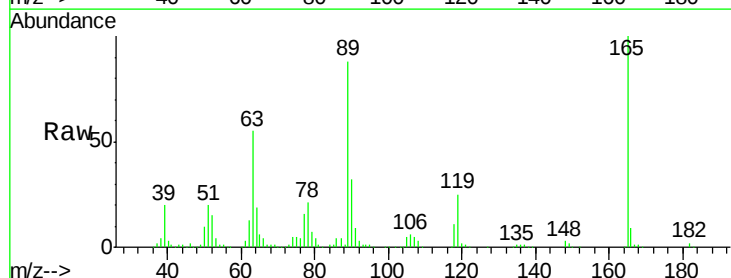
Ion Ratio Lower Upper

165 100

63 55.2 17.8 26.6#

89 87.5 33.2 49.8#

182 2.1 2.1 3.1

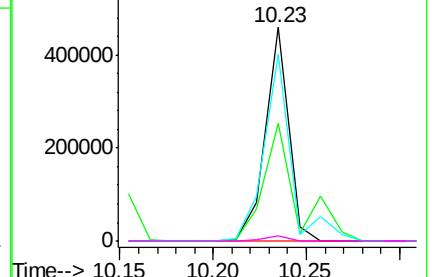
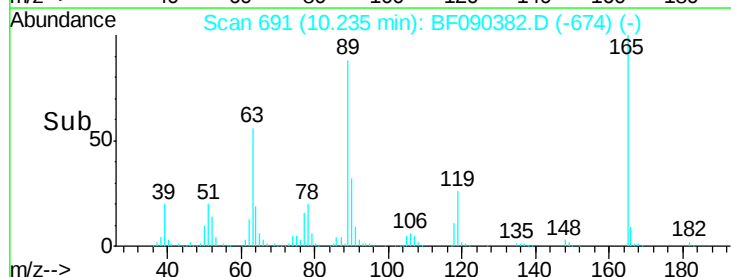


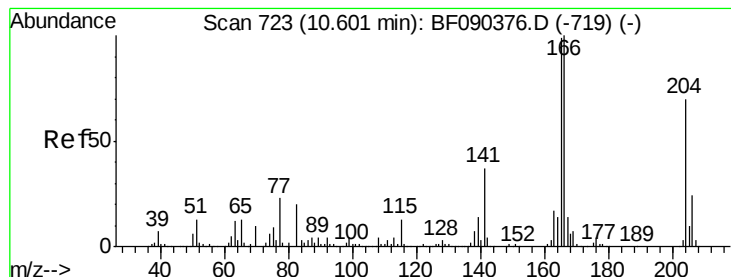
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.44 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

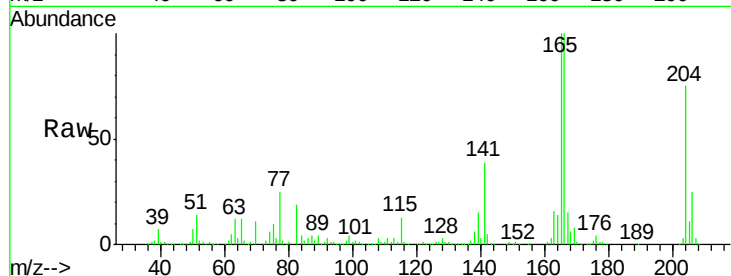
Tgt Ion:166 Resp: 1316112

Ion Ratio Lower Upper

166 100

165 99.7 79.2 118.8

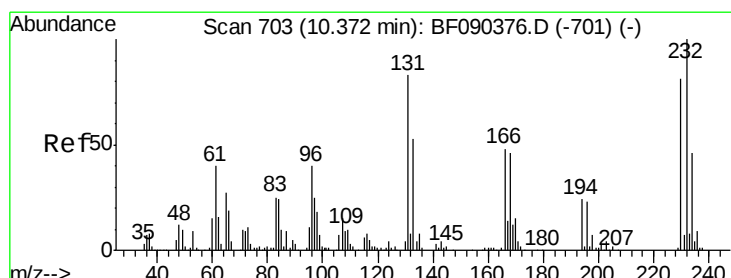
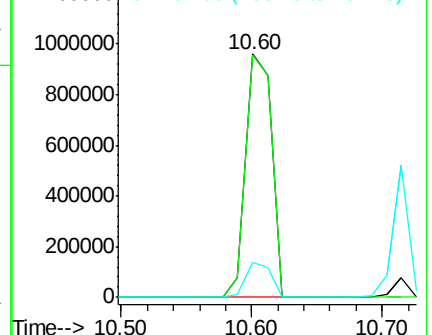
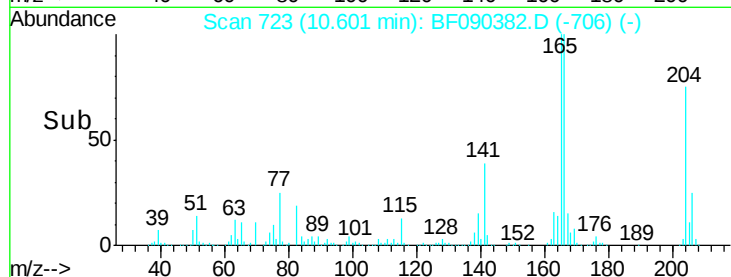
167 14.6 11.1 16.7



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: 46.47 ng

RT: 10.34 min Scan# 700

Delta R.T. -0.03 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Tgt Ion:232 Resp: 309433

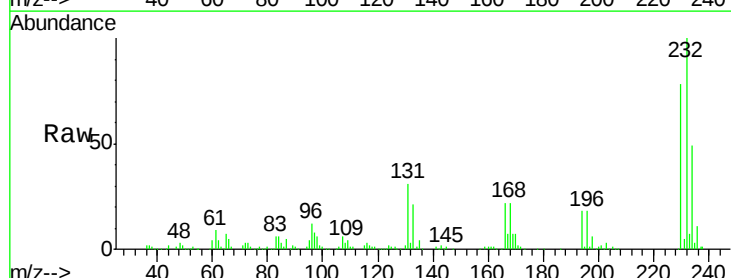
Ion Ratio Lower Upper

232 100

131 46.1 34.5 51.7

130 2.3 1.6 2.4

166 27.4 23.8 35.8

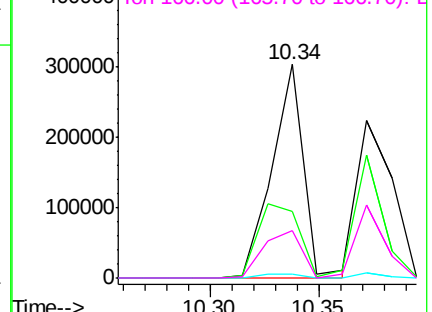
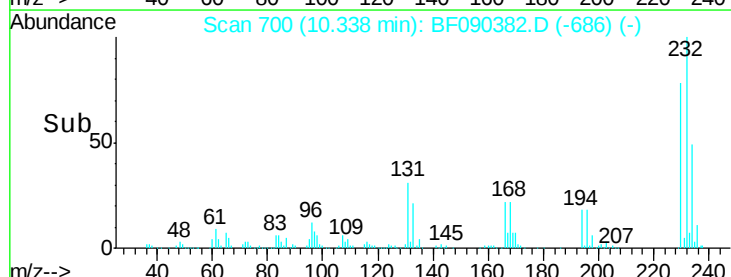


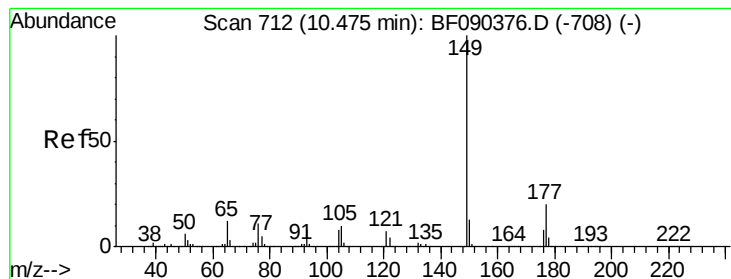
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.41 ng

RT: 10.47 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

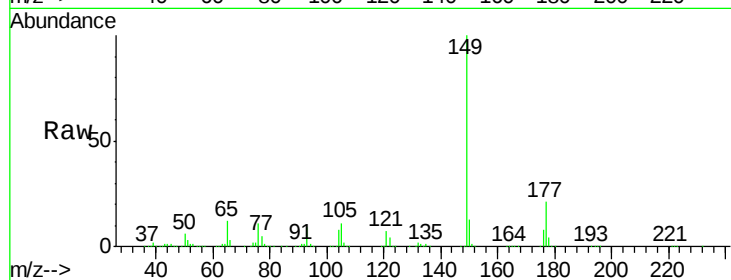
Tgt Ion:149 Resp: 1387752

Ion Ratio Lower Upper

149 100

177 20.6 21.1 31.7#

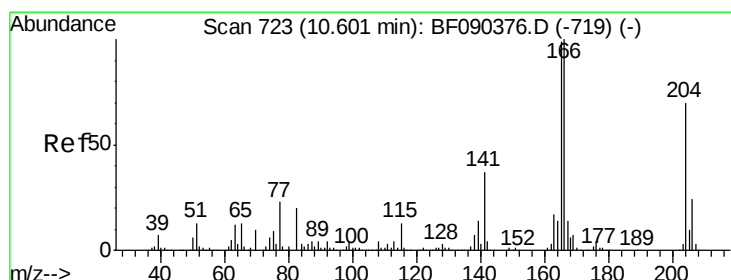
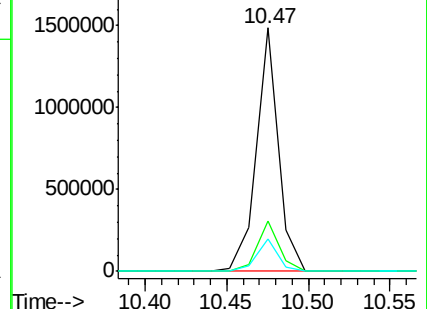
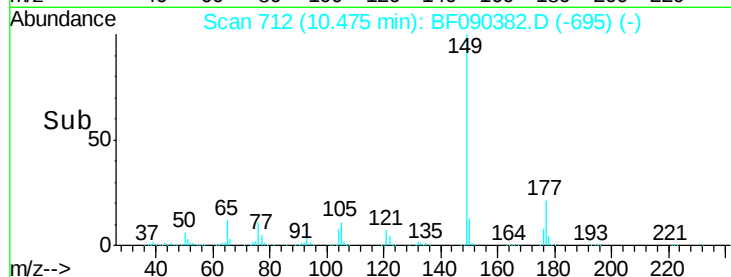
150 13.1 10.2 15.2



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: 45.59 ng

RT: 10.60 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

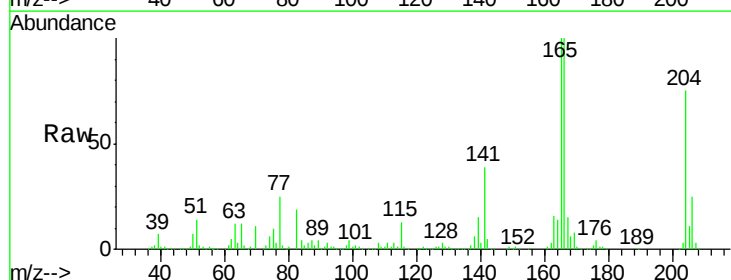
Tgt Ion:204 Resp: 658351

Ion Ratio Lower Upper

204 100

206 33.4 26.7 40.1

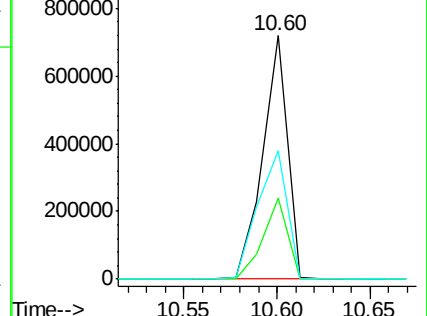
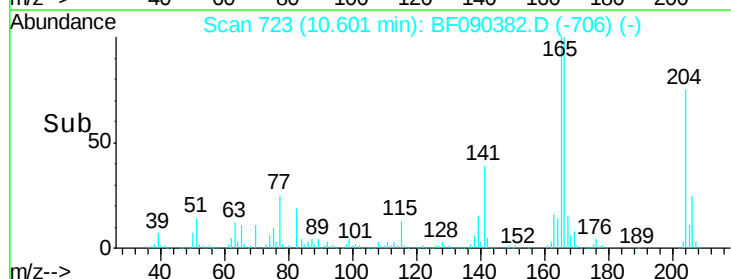
141 52.6 51.7 77.5

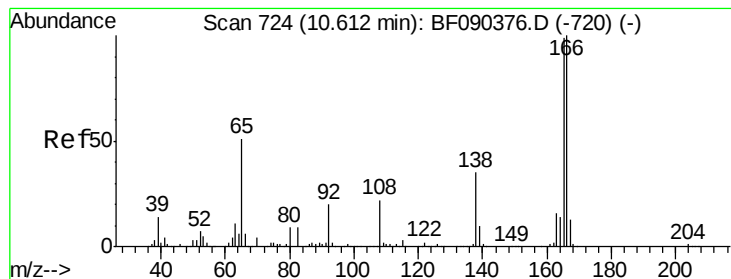


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

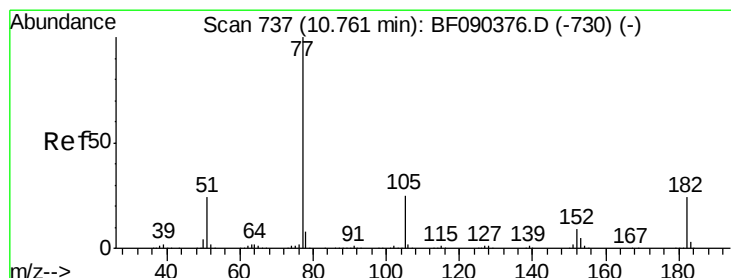
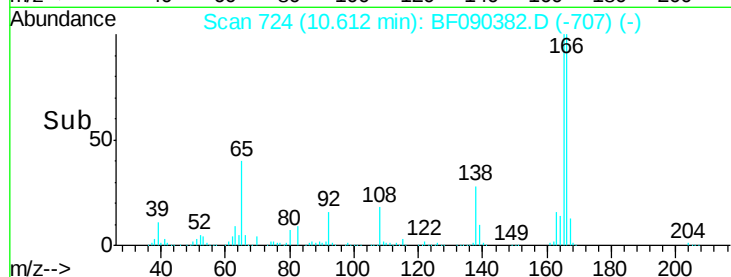
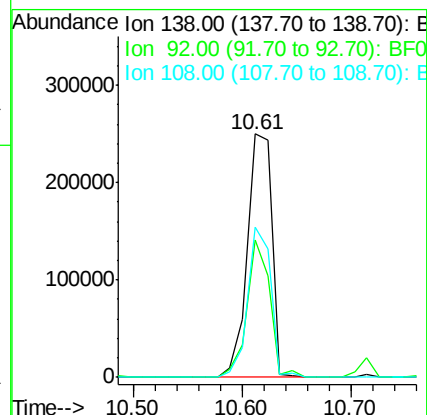
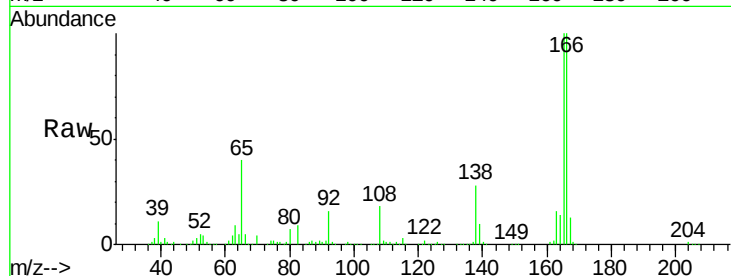




#61
4-Nitroaniline
Concen: 45.18 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

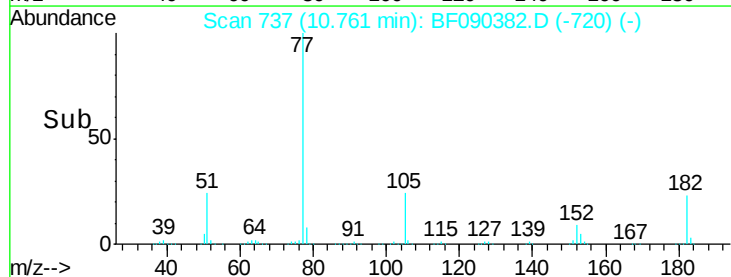
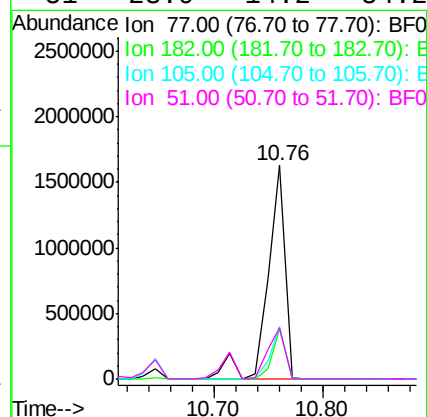
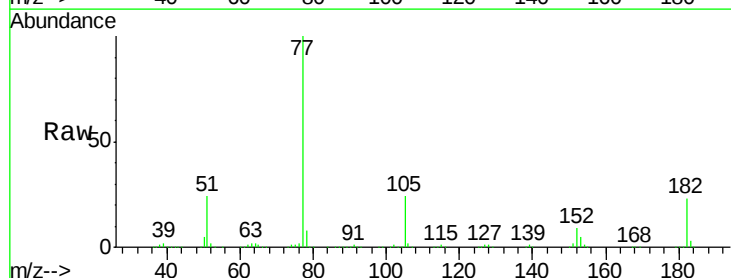
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

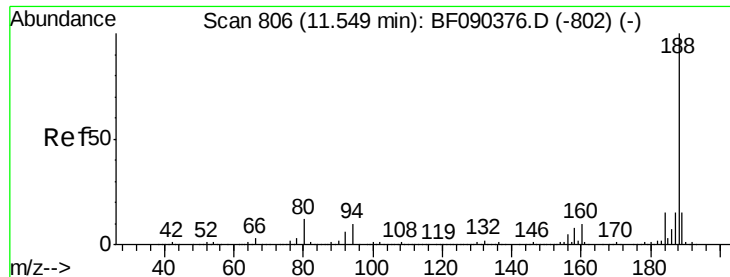
Tgt Ion:138 Resp: 391903
Ion Ratio Lower Upper
138 100
92 56.4 33.2 73.2
108 61.6 48.5 88.5



#62
Azobenzene
Concen: 46.50 ng
RT: 10.76 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion: 77 Resp: 1844451
Ion Ratio Lower Upper
77 100
182 23.4 3.2 43.2
105 24.5 2.9 42.9
51 23.9 14.2 54.2

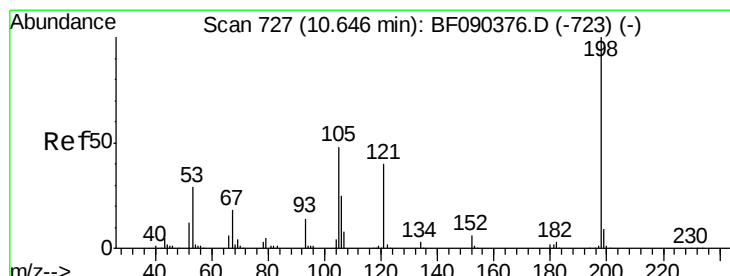
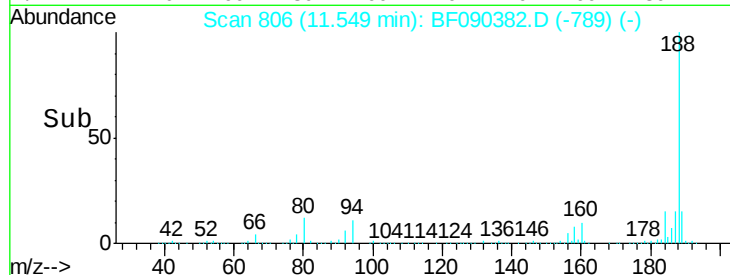
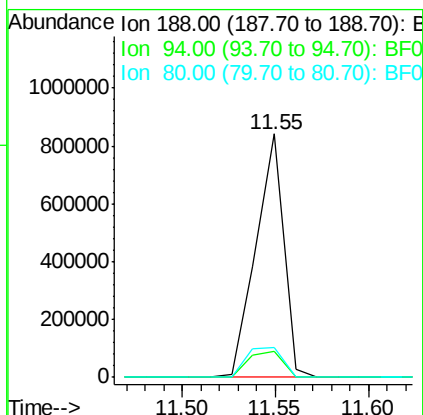
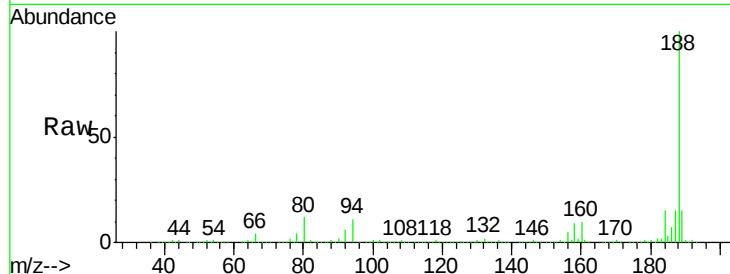




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.55 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

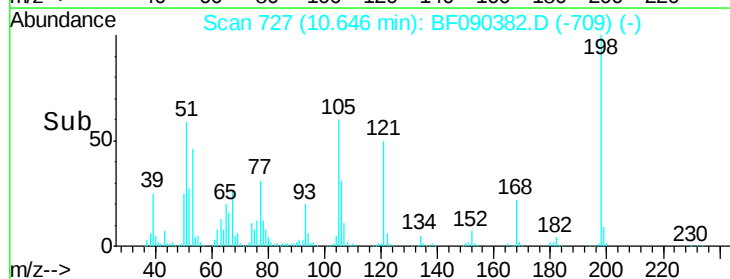
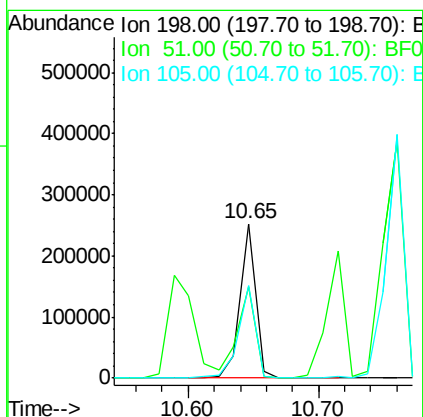
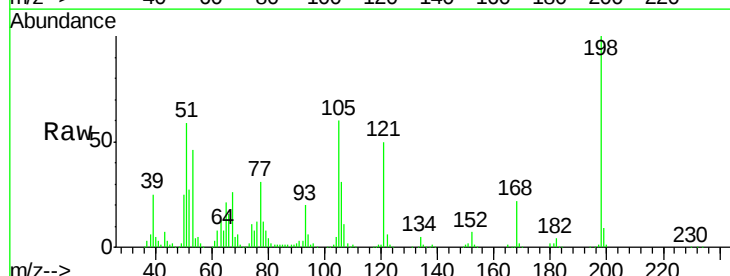
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

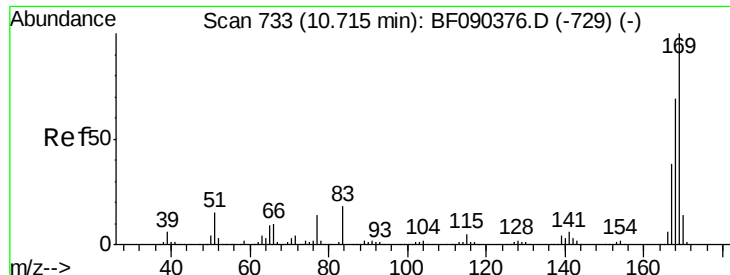
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.2	12.2
80	12.3	8.8	13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 37.12 ng
RT: 10.65 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion	Ratio	Lower	Upper
198	100		
51	58.9	67.3	107.3#
105	60.0	42.6	82.6





#65

n-Nitrosodiphenylamine

Concen: 39.78 ng

RT: 10.71 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

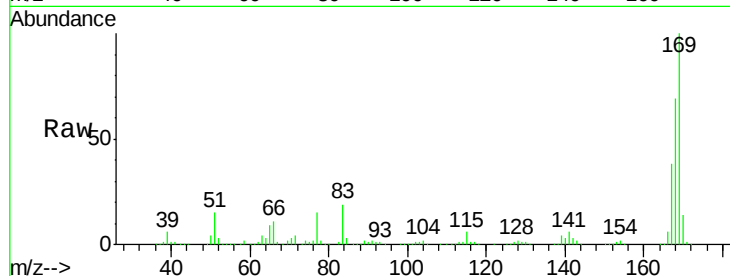
Tgt Ion:169 Resp: 1154865

Ion Ratio Lower Upper

169 100

168 69.3 53.8 80.6

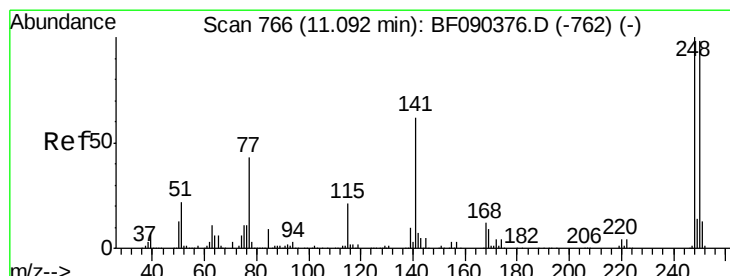
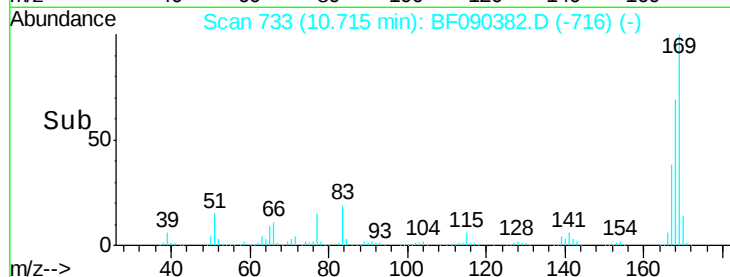
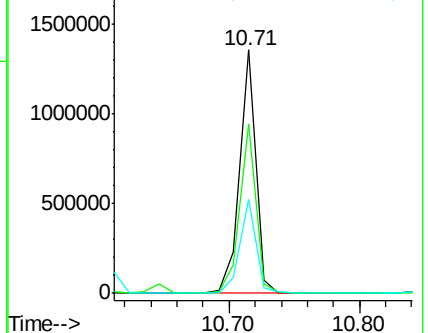
167 38.5 29.8 44.8



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: 44.45 ng

RT: 11.09 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

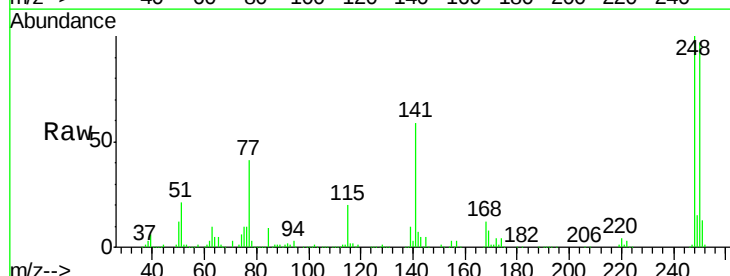
Tgt Ion:248 Resp: 377497

Ion Ratio Lower Upper

248 100

250 96.8 76.5 114.7

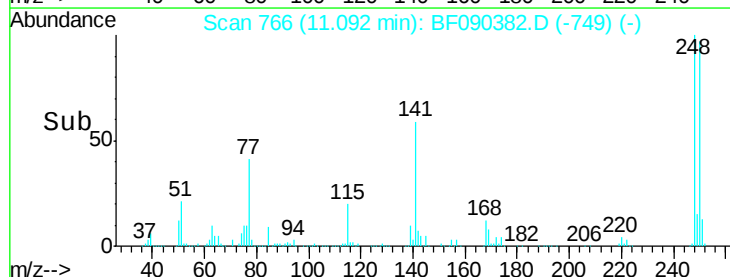
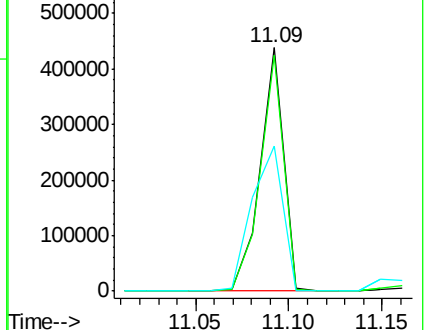
141 59.5 59.8 89.6#

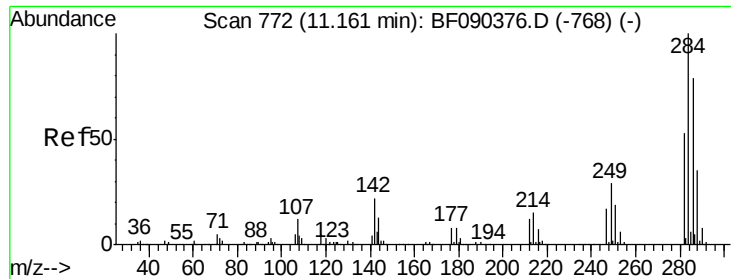


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

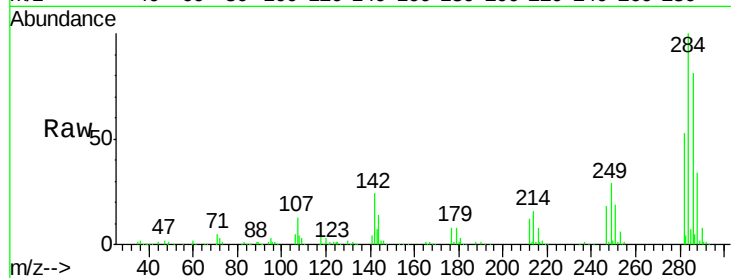




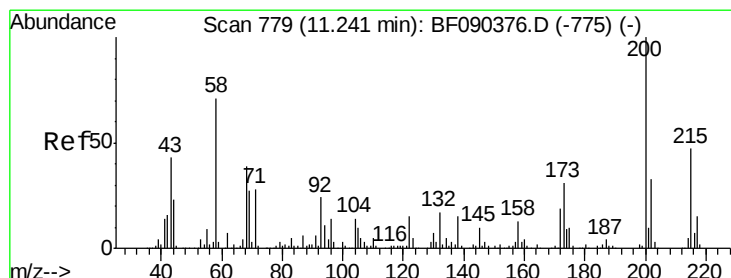
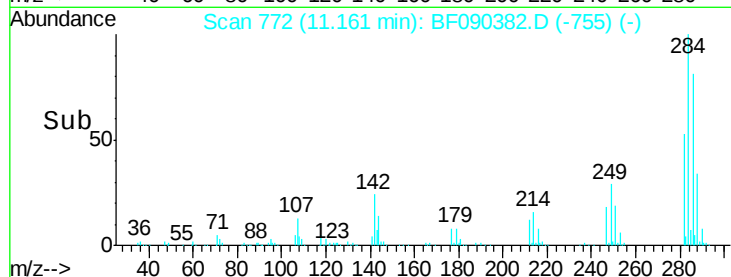
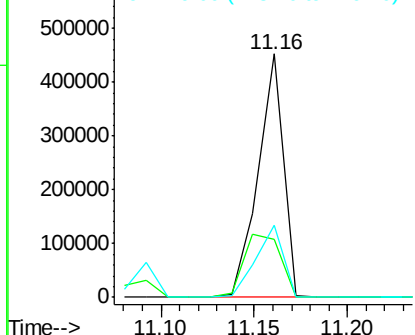
#67
Hexachlorobenzene
Concen: 44.78 ng
RT: 11.16 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 423525
Ion Ratio Lower Upper
284 100
142 23.8 23.1 34.7
249 29.4 26.3 39.5

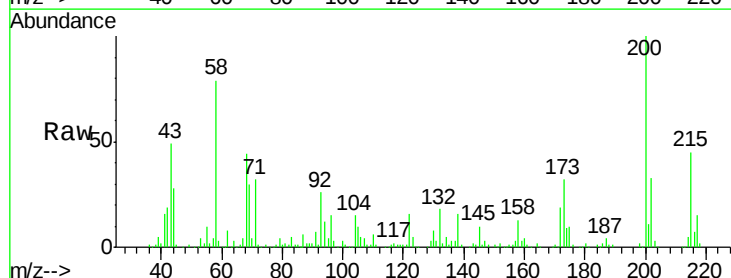


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

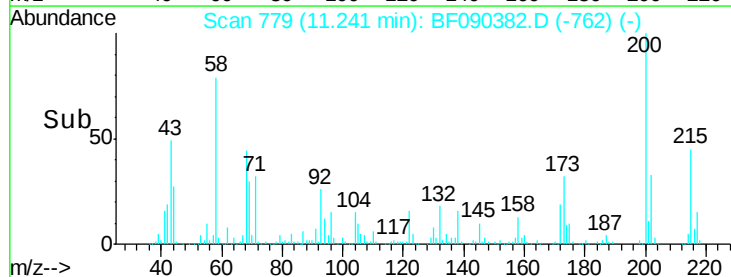
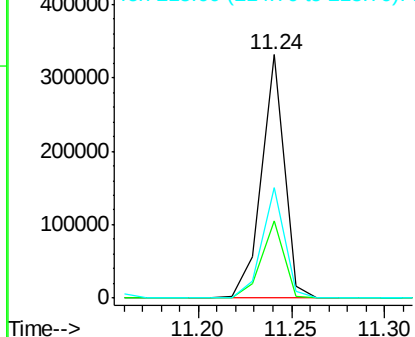


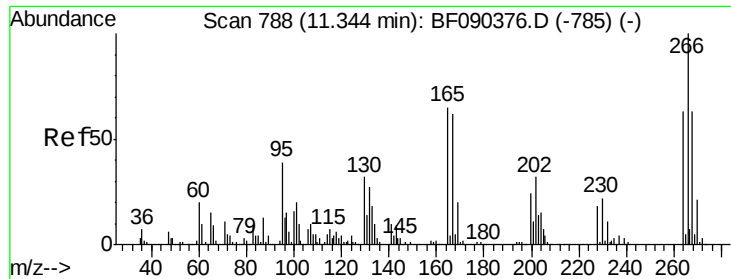
#68
Atrazine
Concen: 38.84 ng
RT: 11.24 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion:200 Resp: 278026
Ion Ratio Lower Upper
200 100
173 31.6 9.0 49.0
215 45.3 24.8 64.8



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

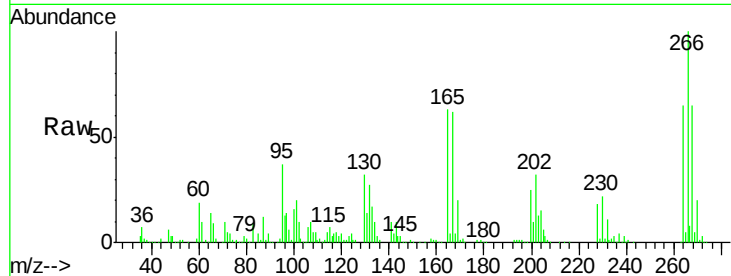




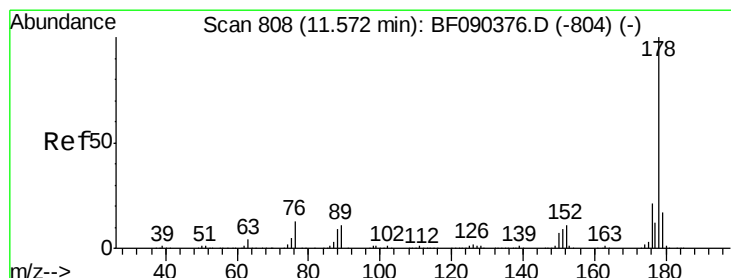
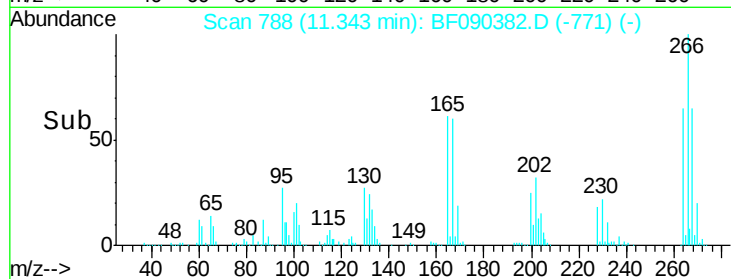
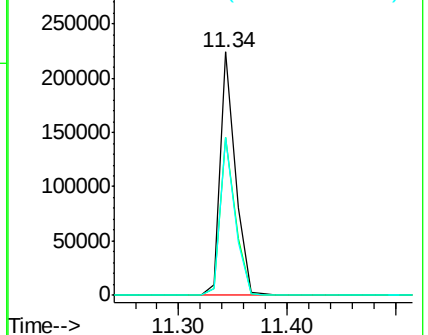
#69
 Pentachlorophenol
 Concen: 39.05 ng
 RT: 11.34 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 219858
 Ion Ratio Lower Upper
 266 100
 268 64.7 50.9 76.3
 264 64.6 51.5 77.3

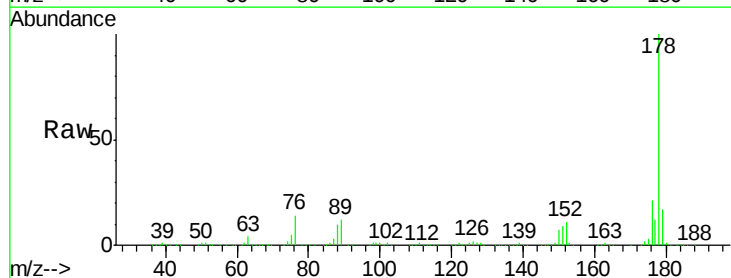


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

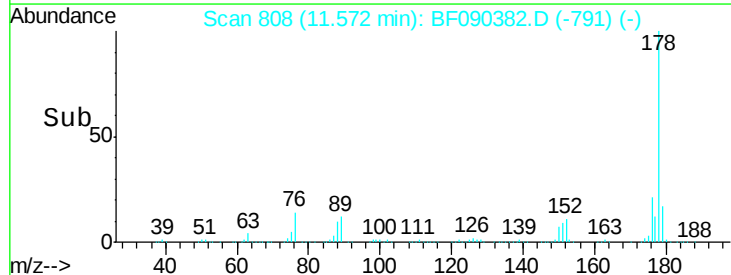
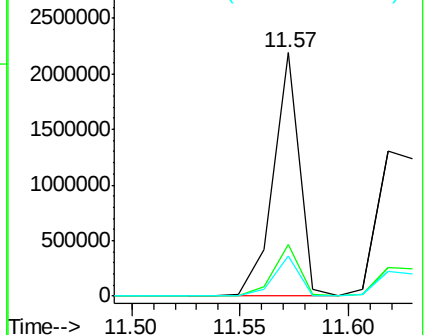


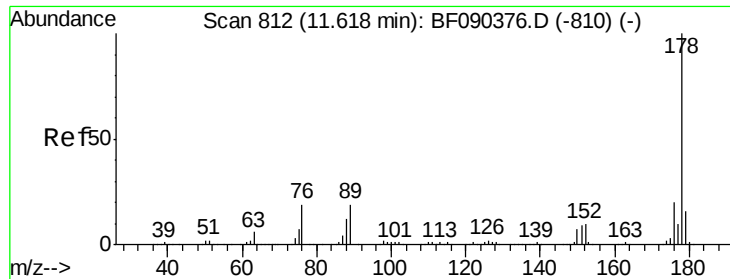
#70
 Phenanthrene
 Concen: 41.44 ng
 RT: 11.57 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion:178 Resp: 1838297
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.3 25.9
 179 16.6 13.8 20.6



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

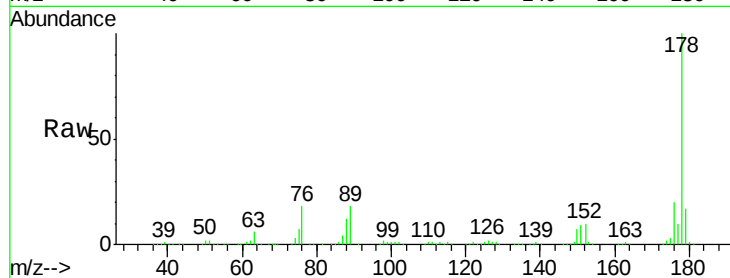




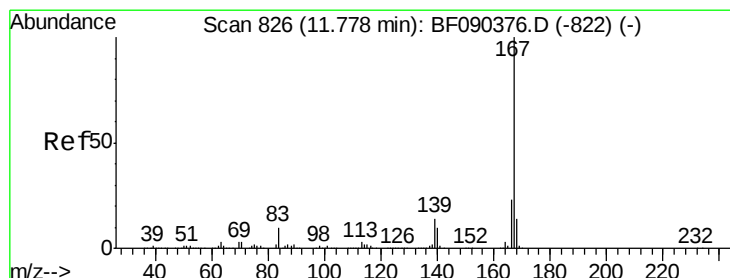
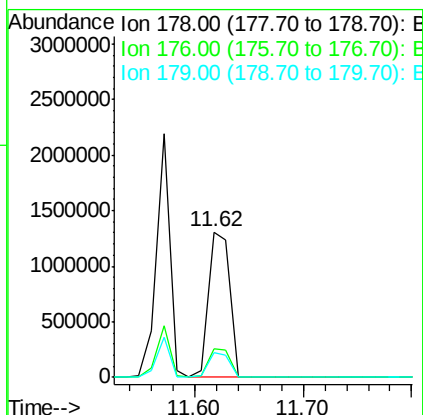
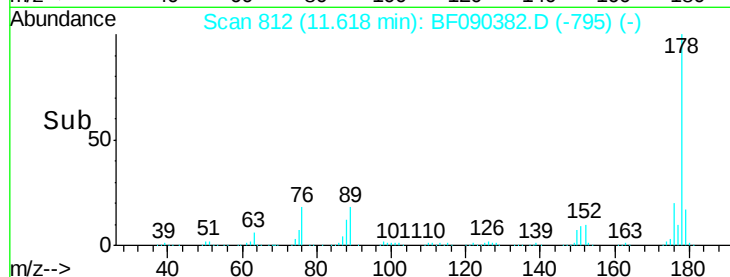
#71
 Anthracene
 Concen: 39.57 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1792842
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.8 25.2
 179 16.6 13.4 20.2

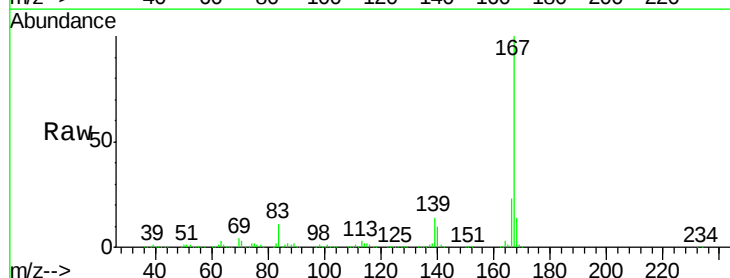


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

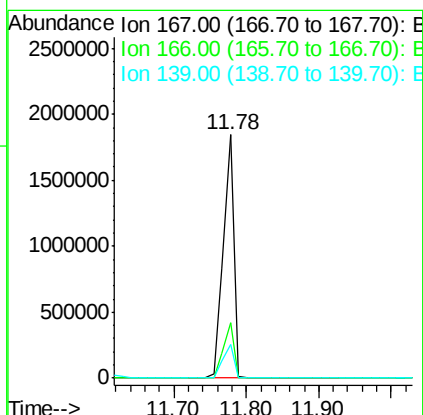
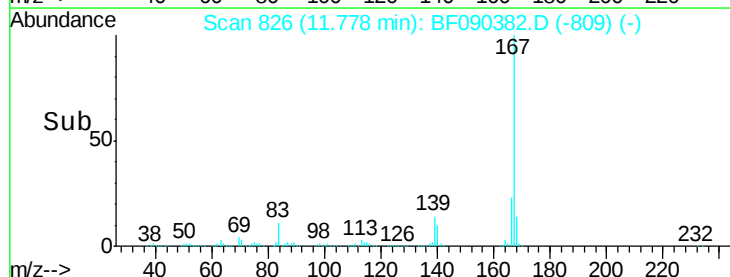


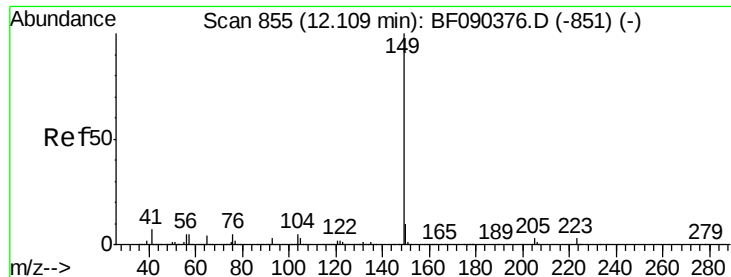
#72
 Carbazole
 Concen: 44.42 ng
 RT: 11.78 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion:167 Resp: 1869571
 Ion Ratio Lower Upper
 167 100
 166 22.7 19.1 28.7
 139 13.9 12.1 18.1



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





#73

Di-n-butylphthalate

Concen: 43.40 ng

RT: 12.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

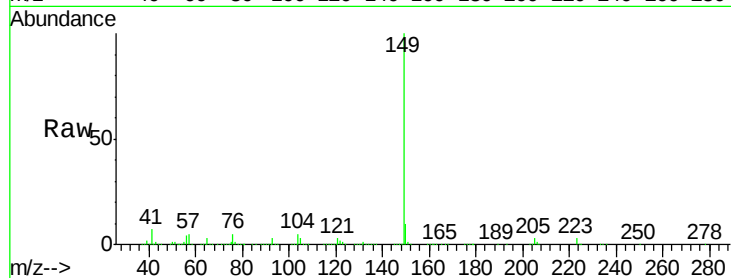
Tgt Ion:149 Resp: 2223140

Ion Ratio Lower Upper

149 100

150 10.1 8.6 12.8

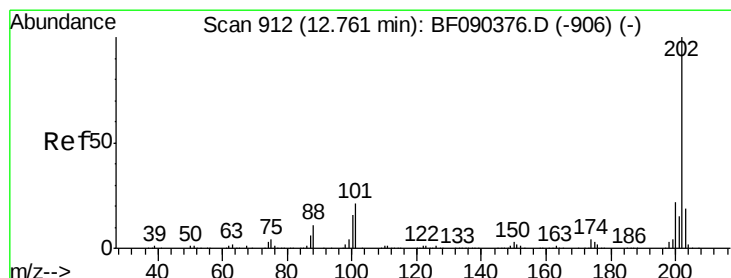
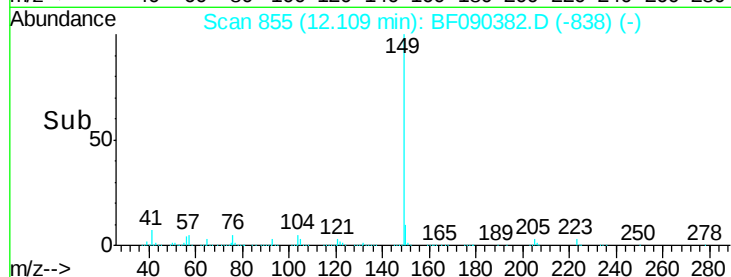
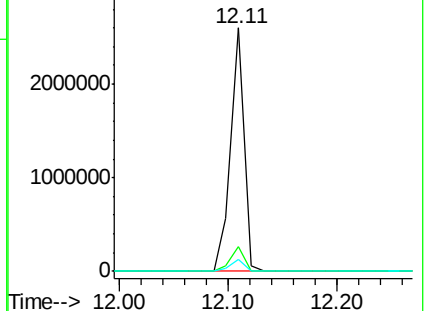
104 5.1 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.20 ng

RT: 12.76 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

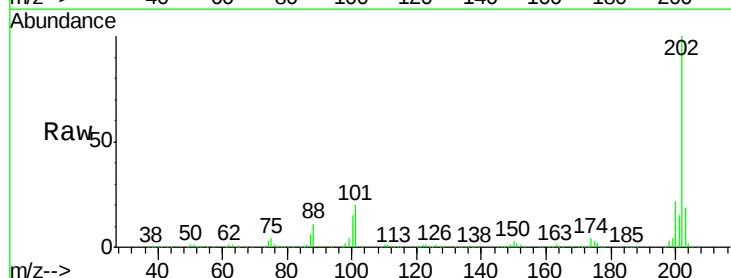
Tgt Ion:202 Resp: 1618557

Ion Ratio Lower Upper

202 100

101 19.9 0.0 37.2

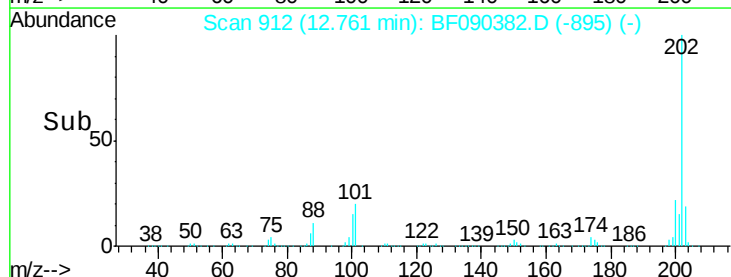
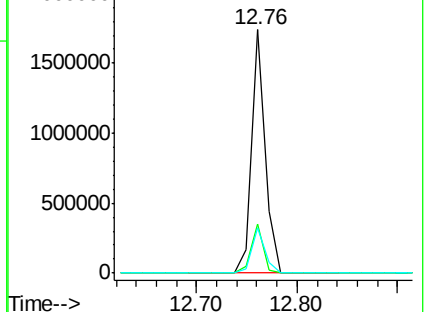
203 18.5 0.0 39.3

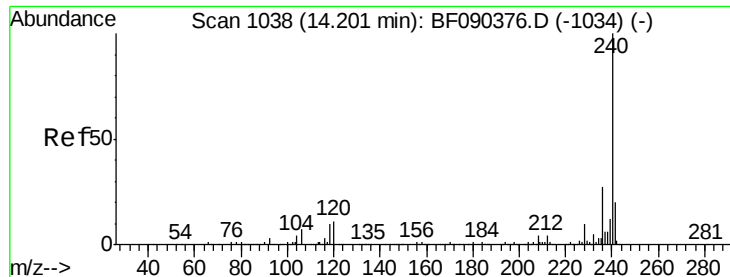


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.20 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

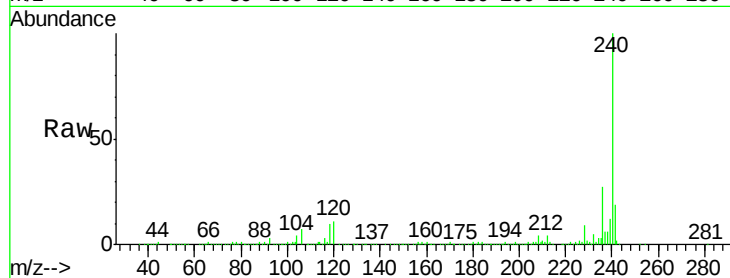
Tgt Ion:240 Resp: 673738

Ion Ratio Lower Upper

240 100

120 10.6 8.6 13.0

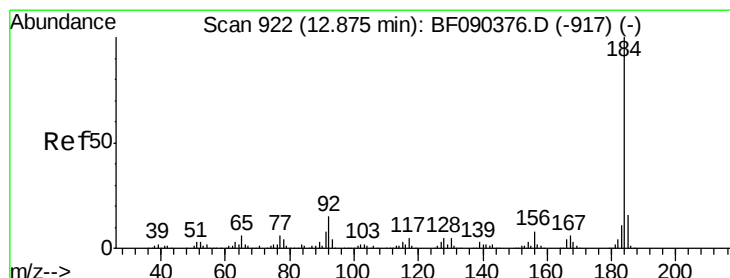
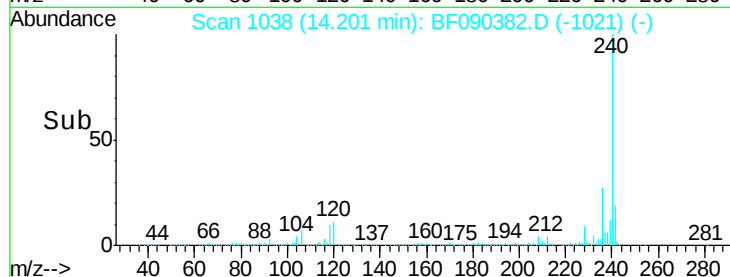
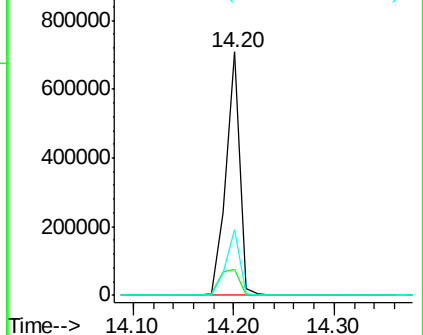
236 27.0 21.6 32.4



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: 39.02 ng

RT: 12.88 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

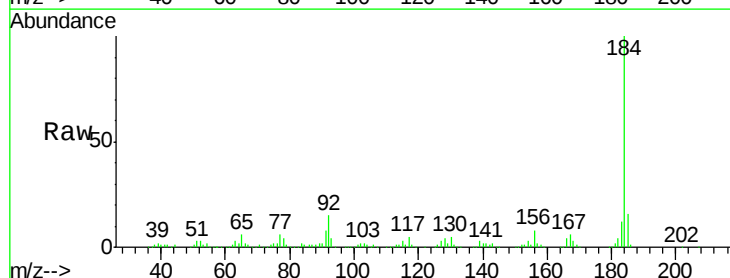
Tgt Ion:184 Resp: 691321

Ion Ratio Lower Upper

184 100

185 16.1 11.8 17.8

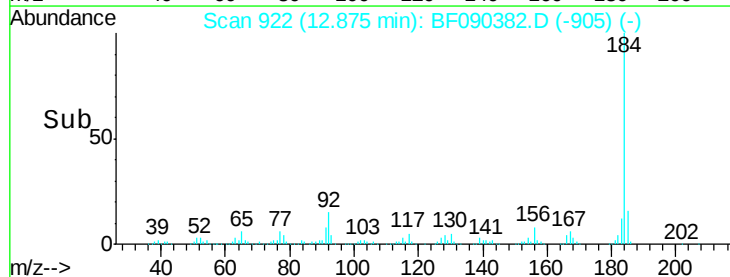
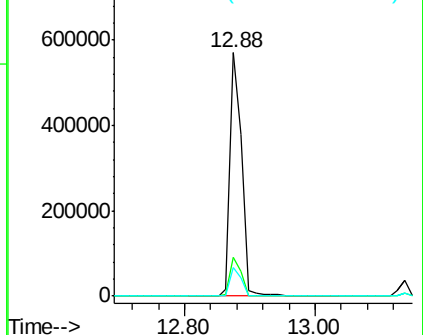
183 11.6 9.6 14.4

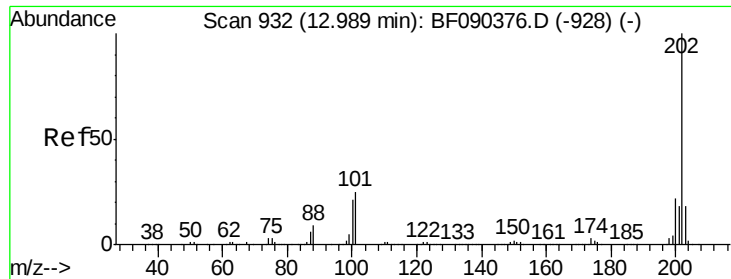


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

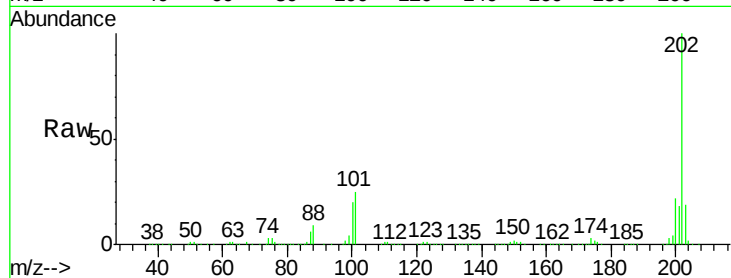




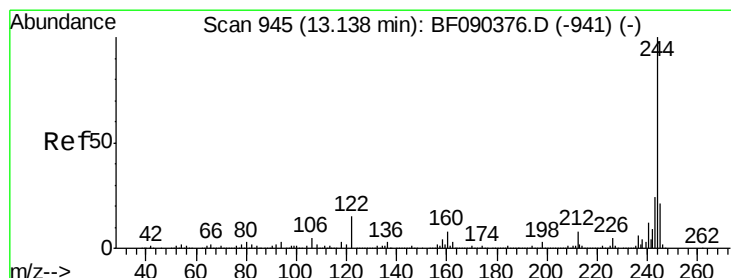
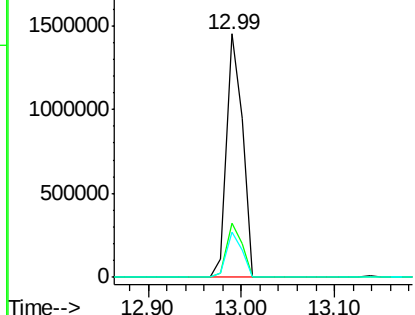
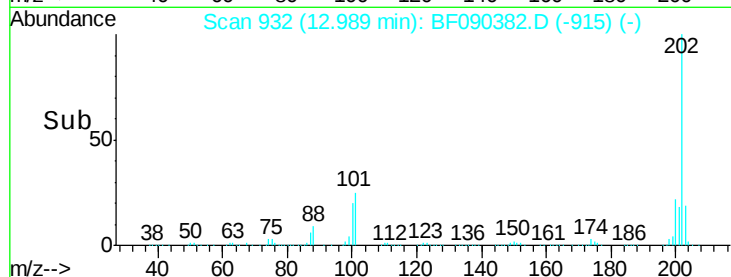
#77
 Pyrene
 Concen: 38.53 ng
 RT: 12.99 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1730966
 Ion Ratio Lower Upper
 202 100
 200 22.2 18.5 27.7
 203 18.7 15.0 22.6

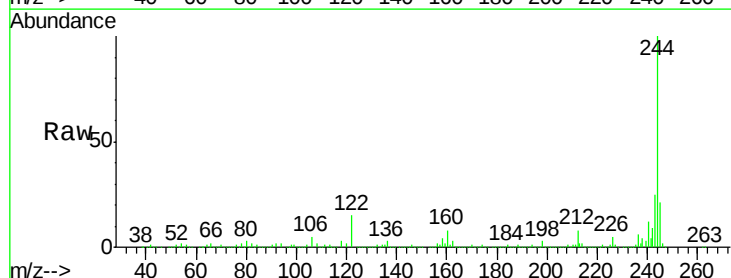


Abundance Ion 202.00 (201.70 to 202.70): E
 2000000
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

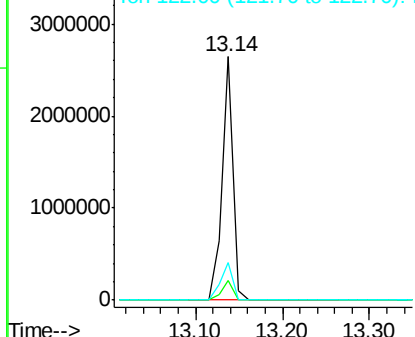
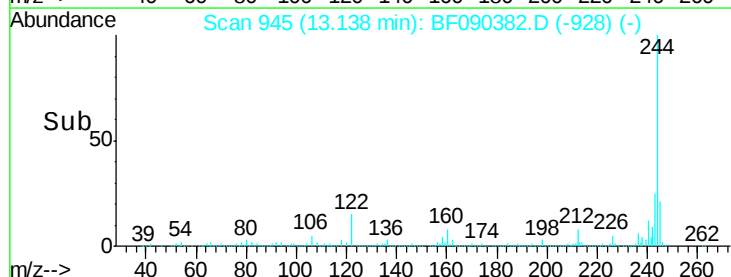


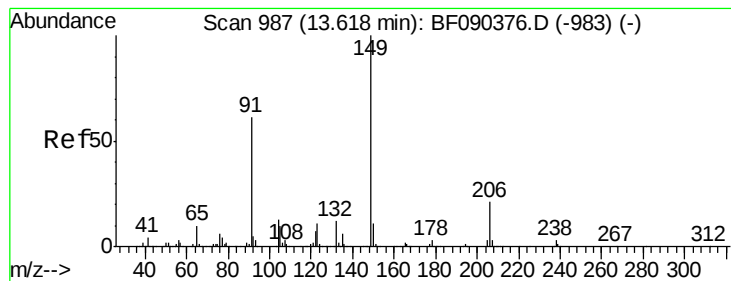
#78
 Terphenyl-d14
 Concen: 78.16 ng
 RT: 13.14 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion: 244 Resp: 2342336
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.8 10.2
 122 15.3 13.3 19.9



Abundance Ion 244.00 (243.70 to 244.70): E
 3000000
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.54 ng

RT: 13.61 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

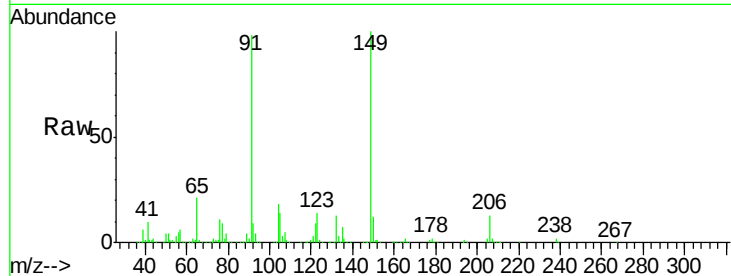
Tgt Ion:149 Resp: 888361

Ion Ratio Lower Upper

149 100

91 98.2 51.8 77.8#

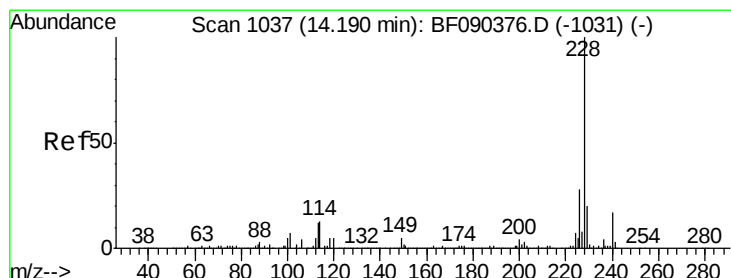
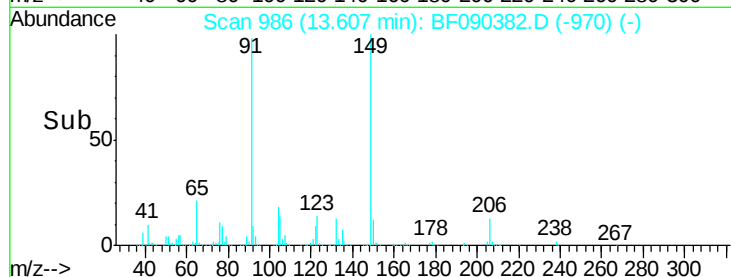
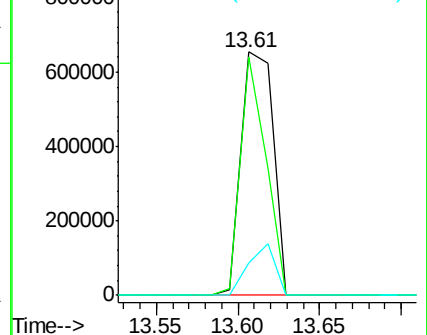
206 13.5 18.0 27.0#



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: 40.60 ng

RT: 14.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

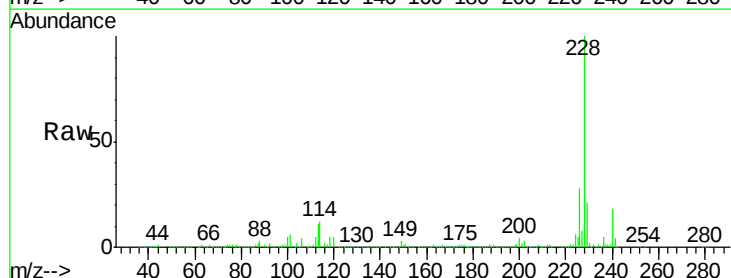
Tgt Ion:228 Resp: 1534660

Ion Ratio Lower Upper

228 100

226 28.4 23.6 35.4

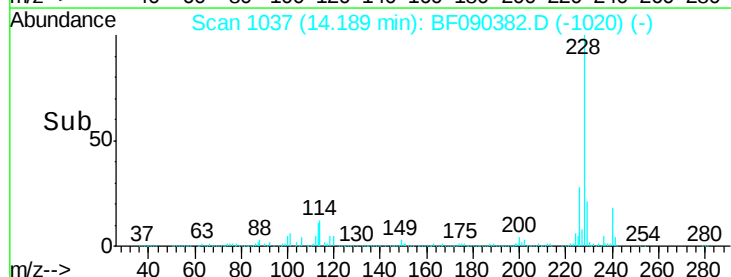
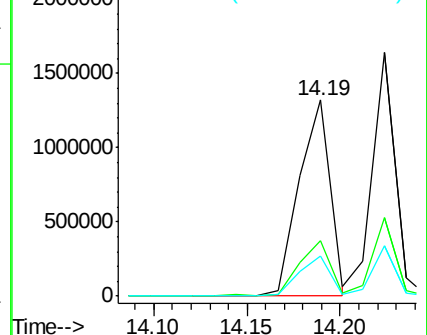
229 20.5 16.6 25.0

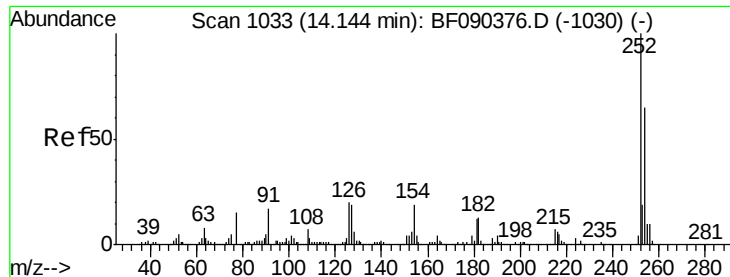


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

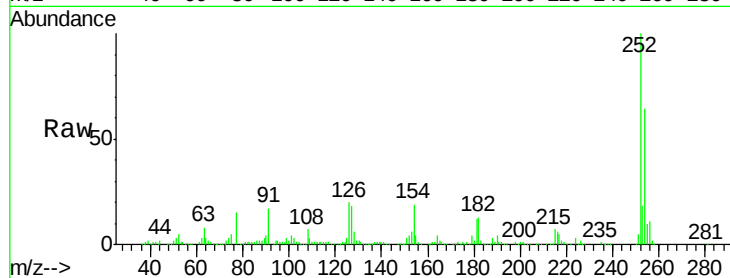




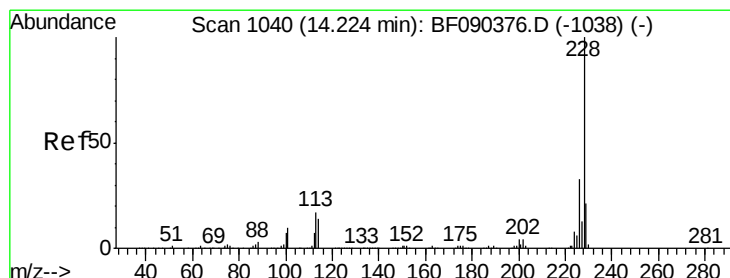
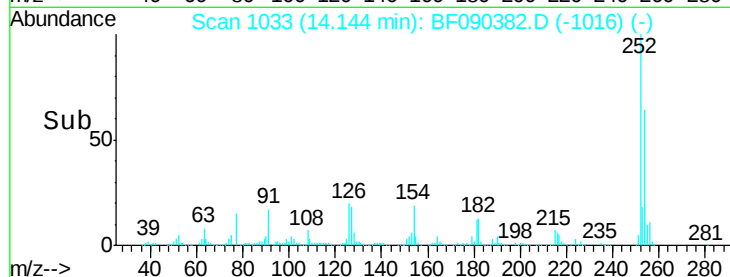
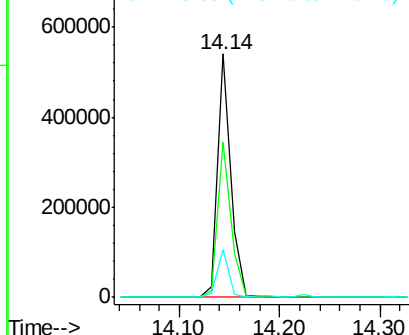
#81
 3,3'-Dichlorobenzidine
 Concen: 36.07 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 494305
 Ion Ratio Lower Upper
 252 100
 254 64.0 52.1 78.1
 126 19.7 4.2 6.4#

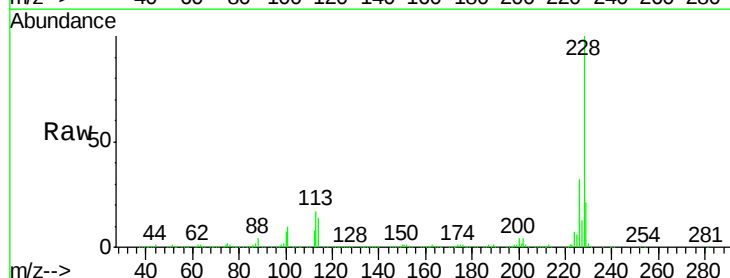


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

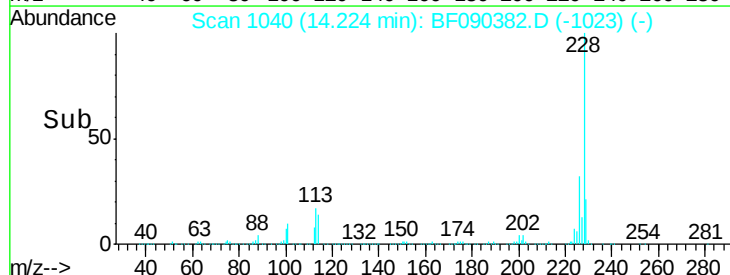
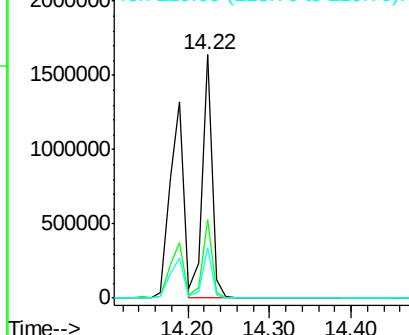


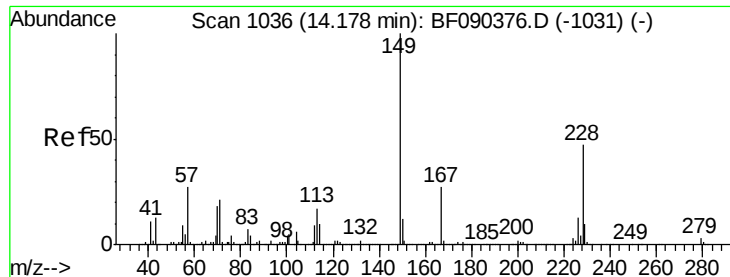
#82
 Chrysene
 Concen: 39.74 ng
 RT: 14.22 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion: 228 Resp: 1382611
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.8 38.6
 229 20.8 16.9 25.3



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

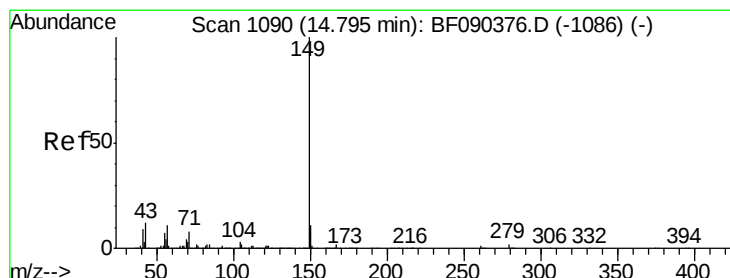
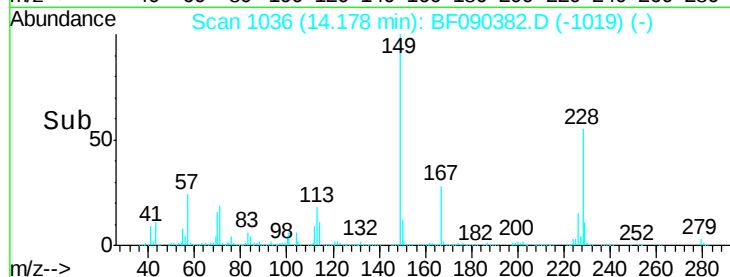
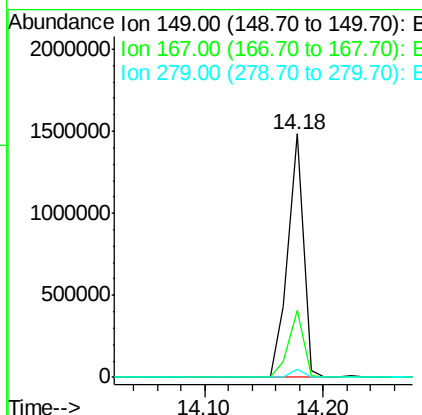
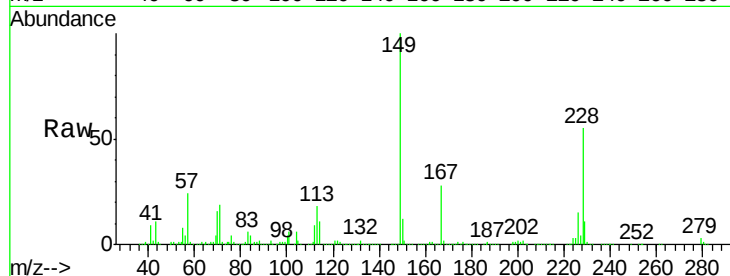




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.16 ng
 RT: 14.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

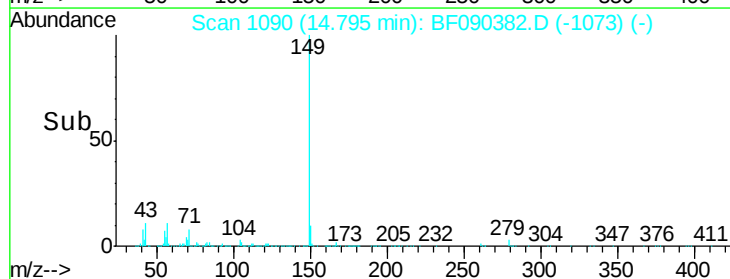
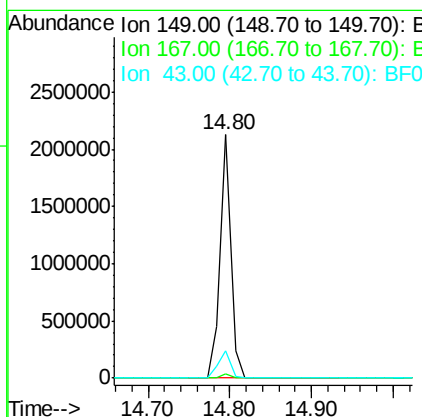
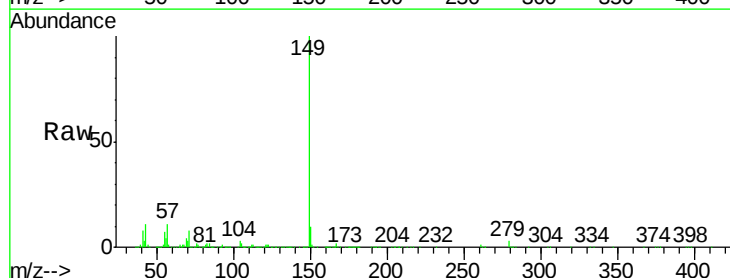
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

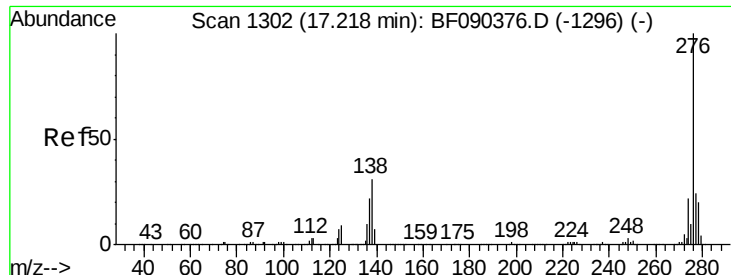
Tgt Ion:149 Resp: 1348707
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.5 32.3
 279 3.2 2.6 3.8



#84
 Di-n-octyl phthalate
 Concen: 40.02 ng
 RT: 14.80 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion:149 Resp: 1944038
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.7 11.8 17.8

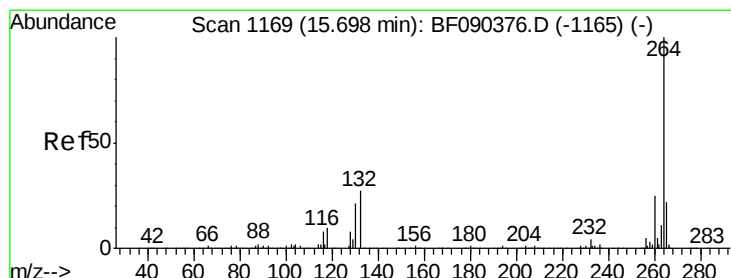
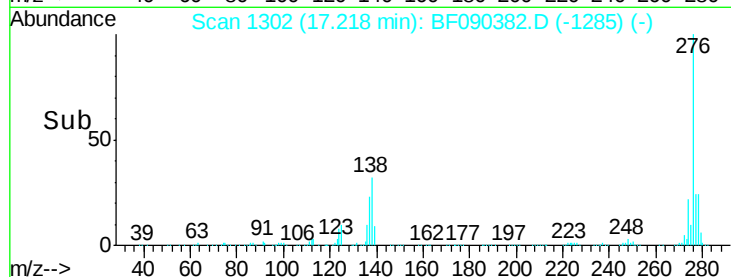
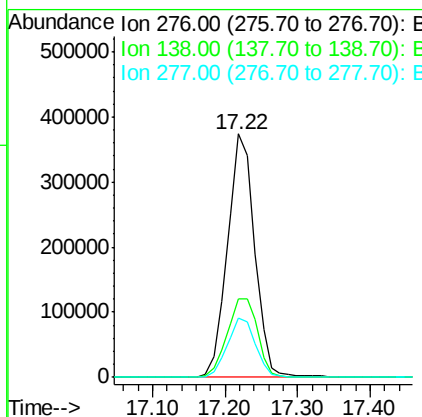
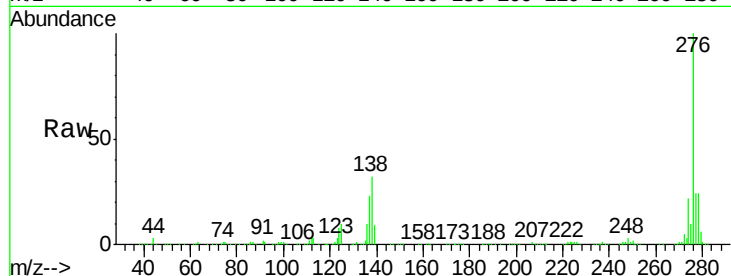




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.35 ng
 RT: 17.22 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

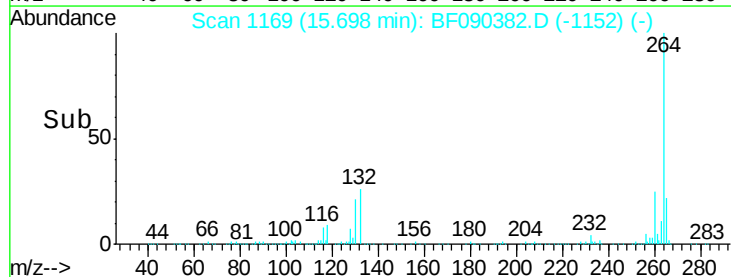
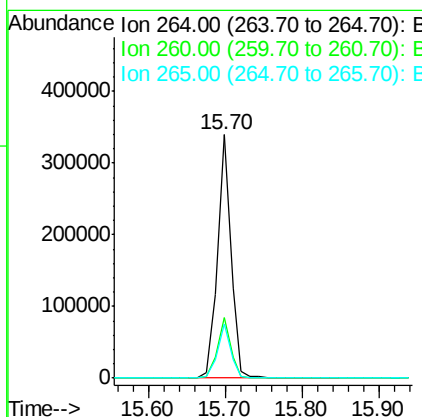
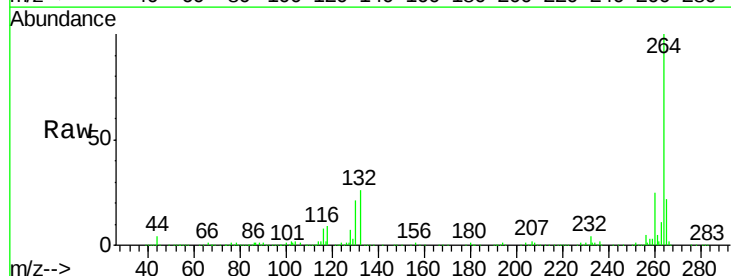
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

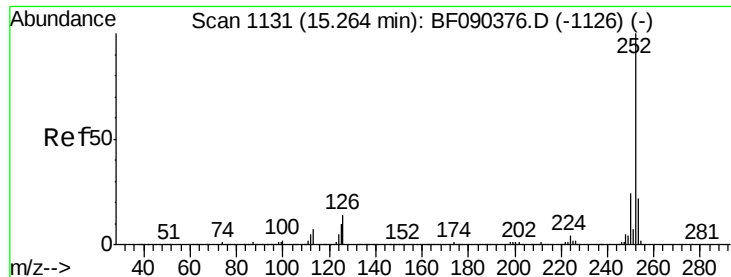
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.4	23.8	35.8#
277	25.3	20.4	30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF090382.D
 Acq: 5 Oct 2016 15:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.3	28.9
265	22.4	17.4	26.0

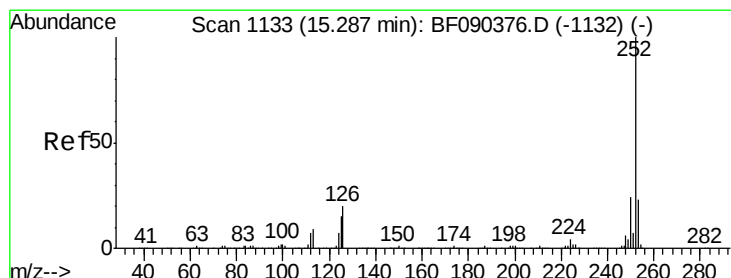
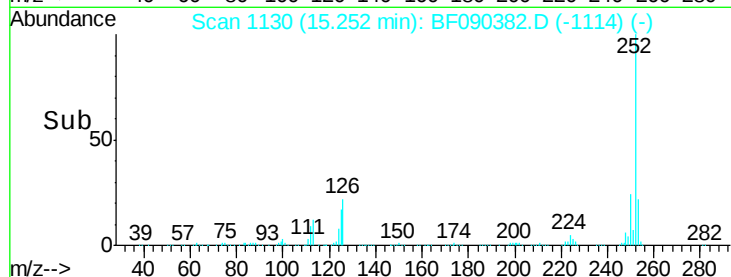
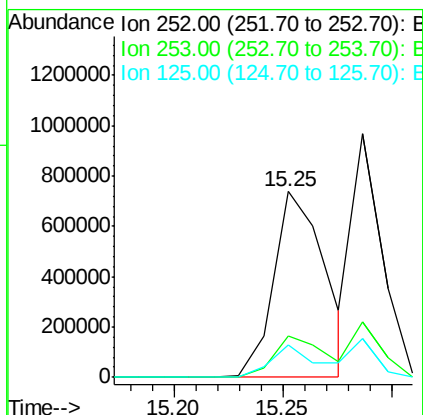
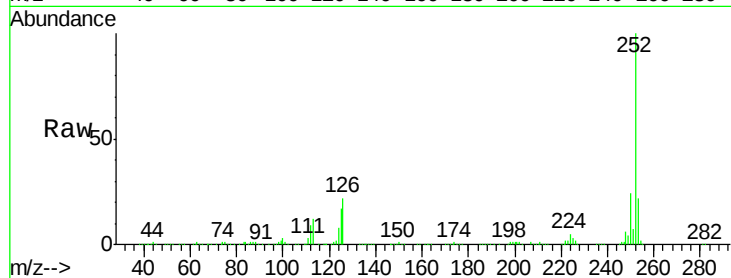




#87
Benzo(b)fluoranthene
Concen: 46.03 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

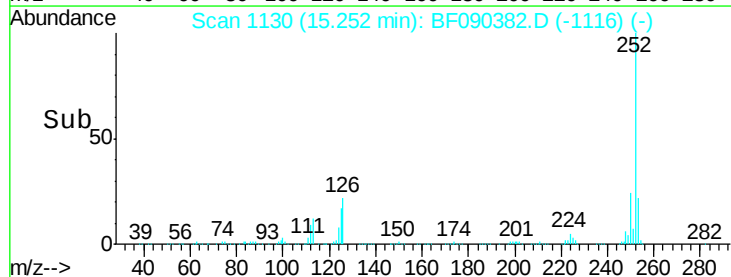
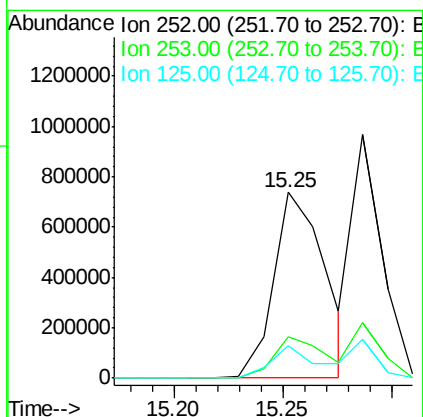
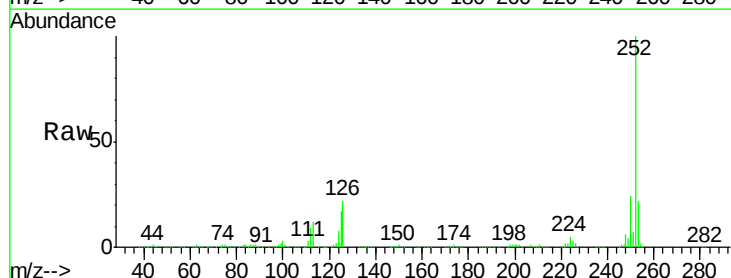
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

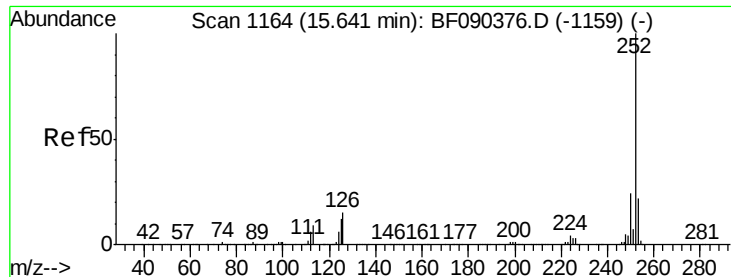
Tgt Ion:252 Resp: 1218559
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 17.2 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 49.00 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF090382.D
Acq: 5 Oct 2016 15:35

Tgt Ion:252 Resp: 1218559
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 17.2 11.7 17.5





#89

Benzo(a)pyrene

Concen: 42.16 ng

RT: 15.64 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

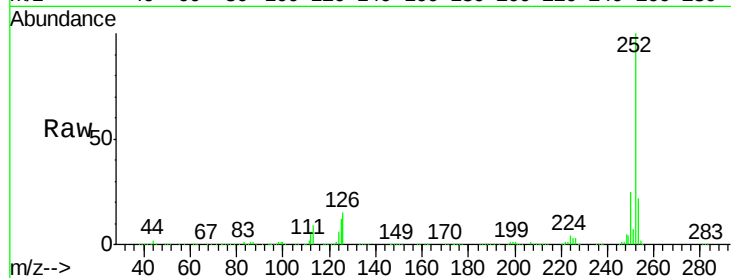
Tgt Ion:252 Resp: 962070

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

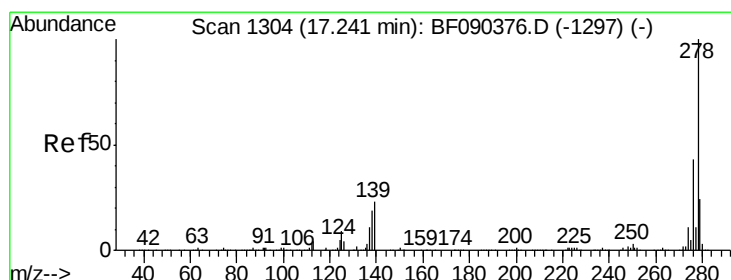
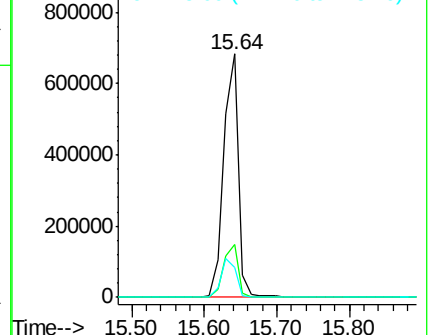
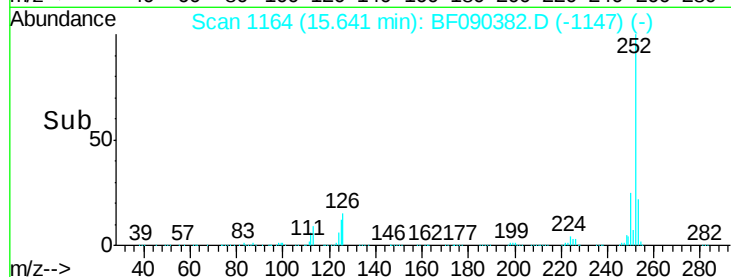
125 12.1 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.16 ng

RT: 17.24 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF090382.D

Acq: 5 Oct 2016 15:35

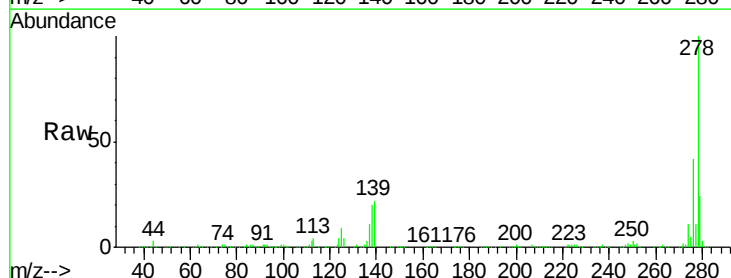
Tgt Ion:278 Resp: 818427

Ion Ratio Lower Upper

278 100

139 22.0 12.8 19.2#

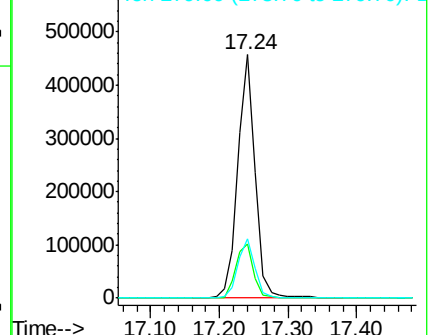
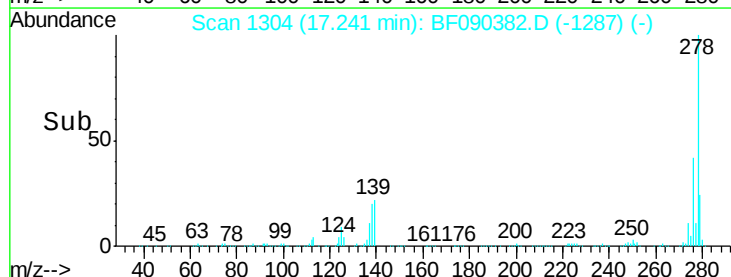
279 24.2 19.6 29.4

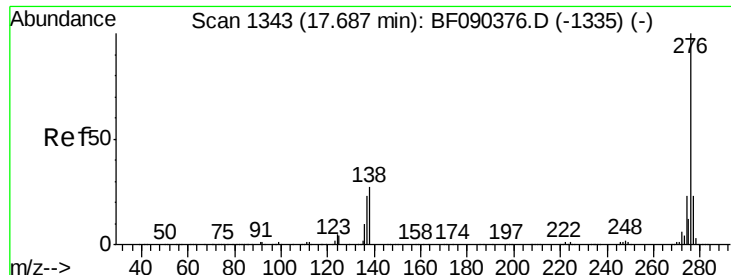


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.02 ng

RT: 17.69 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BF090382.D

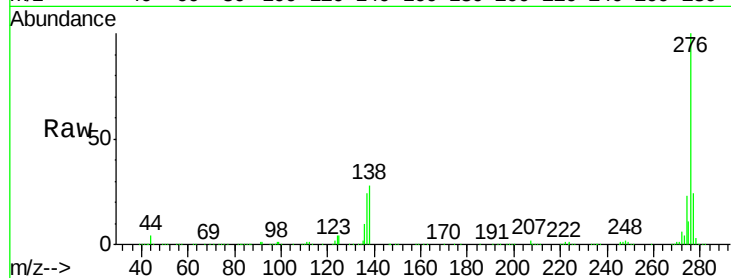
Acq: 5 Oct 2016 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



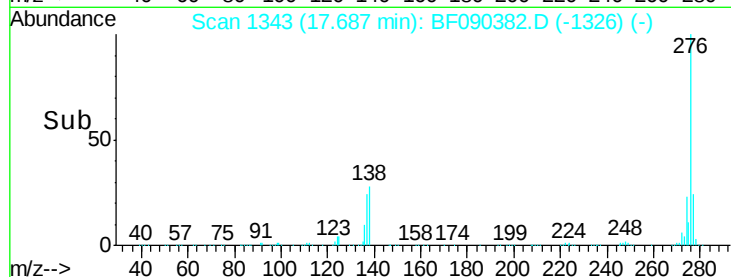
Tgt Ion: 276 Resp: 782776

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 27.5 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

