

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101016\
 Data File : BF090484.D
 Acq On : 10 Oct 2016 13:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 10 19:01:53 2016
 Quant Method : \\Terastorage\svoasrv\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	6.98	152	230352	20.00	ng	-0.02
21) Naphthalene-d8	8.27	136	975512	20.00	ng	-0.02
38) Acenaphthene-d10	10.03	164	489417	20.00	ng	-0.02
63) Phenanthrene-d10	11.51	188	804268	20.00	ng	-0.03
75) Chrysene-d12	14.17	240	743464	20.00	ng	-0.03
86) Perylene-d12	15.65	264	629650	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	1111040	71.98	ng	-0.02
7) Phenol-d6	6.61	99	1424101	70.45	ng	-0.01
23) Nitrobenzene-d5	7.55	82	1431816	71.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.83	330	348279	87.52	ng	-0.02
44) 2-Fluorobiphenyl	9.35	172	2370359	80.70	ng	-0.02
78) Terphenyl-d14	13.10	244	2329622	70.45	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.67	88	274270	36.05	ng	# 85
3) Pyridine	3.43	79	785811	37.04	ng	# 76
4) n-Nitrosodimethylamine	3.38	42	261424	29.86	ng	# 42
6) Aniline	6.63	93	1026651	36.77	ng	# 92
8) 2-Chlorophenol	6.77	128	617423	36.35	ng	# 83
9) Benzaldehyde	6.52	77	333010	32.59	ng	# 95
10) Phenol	6.62	94	755460	32.14	ng	# 96
11) bis(2-Chloroethyl)ether	6.71	93	656383	36.48	ng	# 98
12) 1,3-Dichlorobenzene	7.00	146	696694	41.15	ng	# 100
13) 1,4-Dichlorobenzene	7.00	146	696694	40.51	ng	# 95
14) 1,2-Dichlorobenzene	7.15	146	579831	34.99	ng	# 97
15) Benzyl Alcohol	7.11	79	542623	35.31	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	7.25	45	892463	29.24	ng	# 89
17) 2-Methylphenol	7.24	107	525347	37.61	ng	# 97
18) Hexachloroethane	7.49	117	235794	34.78	ng	# 90
19) n-Nitroso-di-n-propylamine	7.39	70	475389	32.07	ng	# 81
20) 3+4-Methylphenols	7.39	107	629891	34.84	ng	# 80
22) Acetophenone	7.39	105	793538	34.34	ng	# 97
24) Nitrobenzene	7.56	77	644333	32.36	ng	# 99
25) Isophorone	7.80	82	1276528	34.81	ng	# 97
26) 2-Nitrophenol	7.88	139	325454	37.98	ng	# 84
27) 2,4-Dimethylphenol	7.93	122	606542	36.40	ng	# 96
28) bis(2-Chloroethoxy)methane	8.02	93	829308	38.24	ng	# 98
29) 2,4-Dichlorophenol	8.13	162	494028	38.99	ng	# 98
30) 1,2,4-Trichlorobenzene	8.21	180	542372	41.53	ng	# 97
31) Naphthalene	8.29	128	1756395	37.32	ng	# 99
32) Benzoic acid	8.04	122	496697	42.87	ng	# 99
33) 4-Chloroaniline	8.34	127	740305	38.06	ng	# 94
34) Hexachlorobutadiene	8.41	225	277958	38.10	ng	# 99
35) Caprolactam	8.71	113	159178	37.37	ng	# 76
36) 4-Chloro-3-methylphenol	8.82	107	539395	34.00	ng	# 96
37) 2-Methylnaphthalene	8.99	142	1140735	40.04	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	483975	37.51	ng	# 99
40) Hexachlorocyclopentadiene	9.14	237	275957	39.02	ng	# 99

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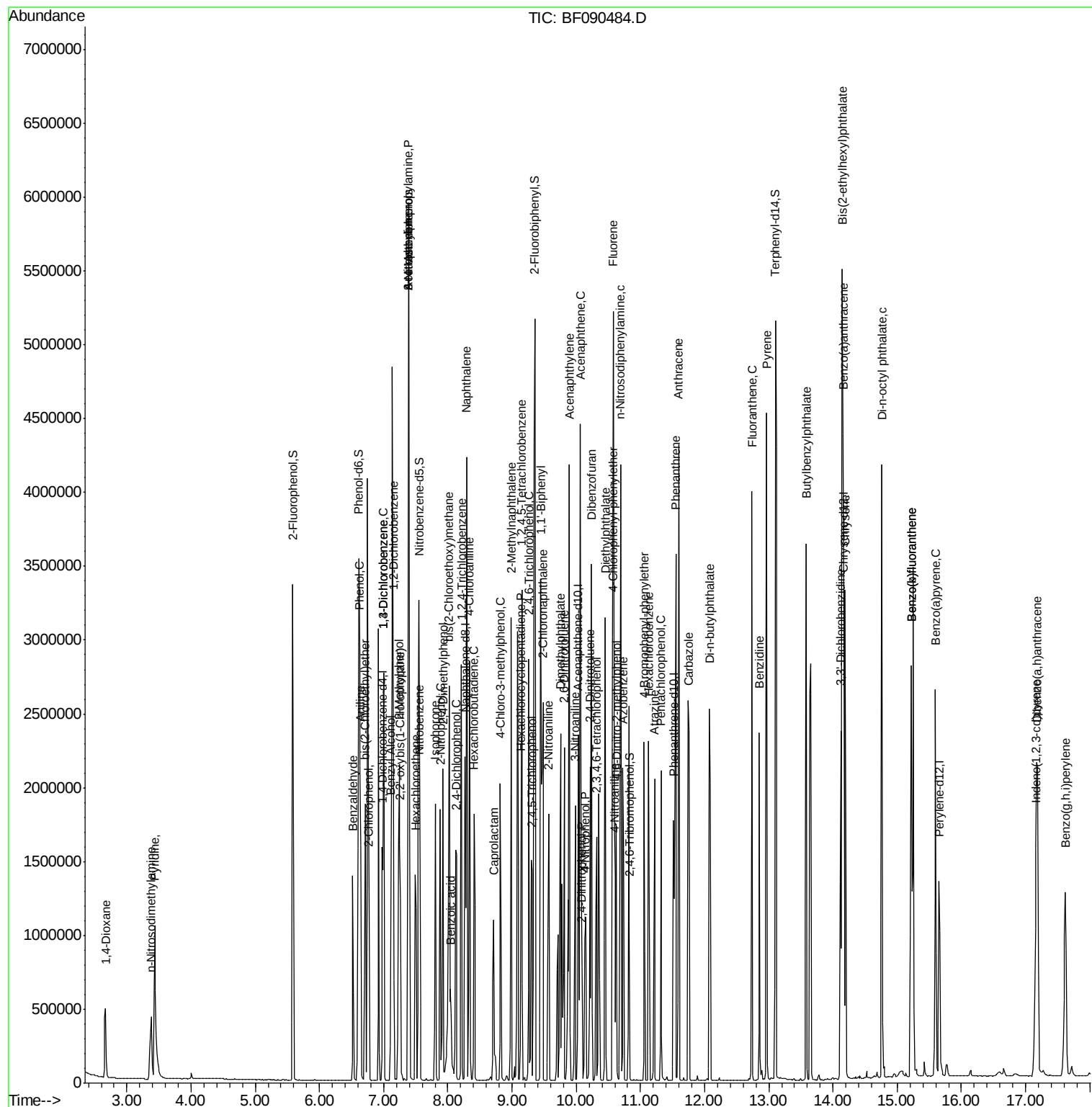
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	371842	41.76	ng	97
43) 2,4,5-Trichlorophenol	9.31	196	337296	40.06	ng #	86
45) 1,1'-Biphenyl	9.45	154	1326565	36.58	ng	94
46) 2-Chloronaphthalene	9.48	162	1098292	40.99	ng	93
47) 2-Nitroaniline	9.57	65	397264	37.57	ng #	79
48) Acenaphthylene	9.89	152	1661899	37.59	ng	99
49) Dimethylphthalate	9.75	163	1286382	41.04	ng	98
50) 2,6-Dinitrotoluene	9.81	165	306792	44.09	ng #	76
51) Acenaphthene	10.06	154	1026320	37.23	ng	97
52) 3-Nitroaniline	9.98	138	362268	44.56	ng #	87
53) 2,4-Dinitrophenol	10.09	184	165288	53.27	ng #	82
54) Dibenzofuran	10.23	168	1308050	36.66	ng	94
55) 4-Nitrophenol	10.14	139	298232	41.93	ng #	70
56) 2,4-Dinitrotoluene	10.21	165	354970	38.33	ng #	48
57) Fluorene	10.58	166	1096832	36.58	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	289384	46.02	ng	95
59) Diethylphthalate	10.45	149	1248456	38.50	ng	94
60) 4-Chlorophenyl-phenylether	10.57	204	530577	38.91	ng #	87
61) 4-Nitroaniline	10.60	138	354799	43.32	ng	88
62) Azobenzene	10.73	77	1289285	34.42	ng	87
64) 4,6-Dinitro-2-methylphenol	10.62	198	218470	41.12	ng #	66
65) n-Nitrosodiphenylamine	10.69	169	1077168	39.97	ng	99
66) 4-Bromophenyl-phenylether	11.06	248	305541	38.76	ng #	78
67) Hexachlorobenzene	11.13	284	353212	40.23	ng #	74
68) Atrazine	11.22	200	270873	40.76	ng	97
69) Pentachlorophenol	11.32	266	210674	40.31	ng	99
70) Phenanthrene	11.55	178	1689110	41.01	ng	97
71) Anthracene	11.59	178	1502170	35.72	ng	99
72) Carbazole	11.75	167	1563318	40.01	ng #	95
73) Di-n-butylphthalate	12.07	149	1870632	39.34	ng	98
74) Fluoranthene	12.74	202	1744872	43.19	ng	92
76) Benzidine	12.85	184	773695	39.58	ng	100
77) Pyrene	12.97	202	1727112	34.84	ng	99
79) Butylbenzylphthalate	13.58	149	853441	33.55	ng	96
80) Benzo(a)anthracene	14.16	228	1532956	36.75	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	620401	41.02	ng #	98
82) Chrysene	14.19	228	1339500	34.89	ng	98
83) Bis(2-ethylhexyl)phthalate	14.14	149	1181776	32.69	ng	100
84) Di-n-octyl phthalate	14.76	149	1950580	36.39	ng #	89
85) Indeno(1,2,3-cd)pyrene	17.16	276	1348623	49.27	ng	97
87) Benzo(h)fluoranthene	15.22	252	1657807	41.33	ng #	95
88) Benzo(k)fluoranthene	15.22	252	1657807	44.00	ng	99
89) Benzo(a)pyrene	15.60	252	1280084	37.03	ng #	97
90) Dibenzo(a,h)anthracene	17.18	278	1137652	38.68	ng #	96
91) Benzo(g,h,i)perylene	17.62	276	1042006	36.92	ng	96

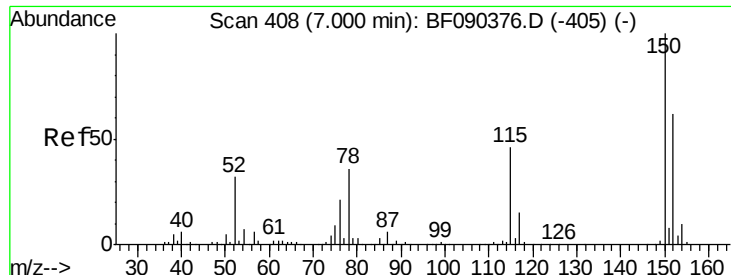
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

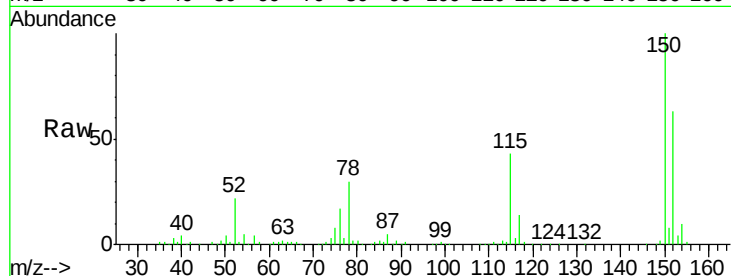
Tgt Ion: 152 Resp: 230352

Ion Ratio Lower Upper

152 100

150 158.2 124.6 186.8

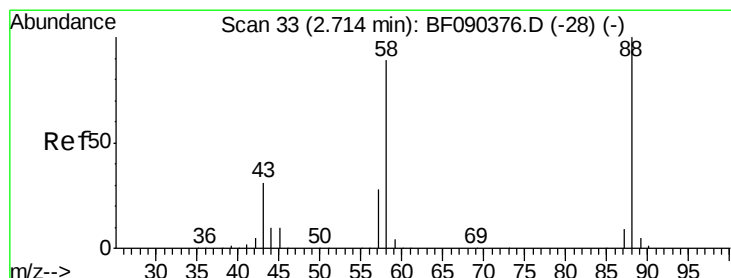
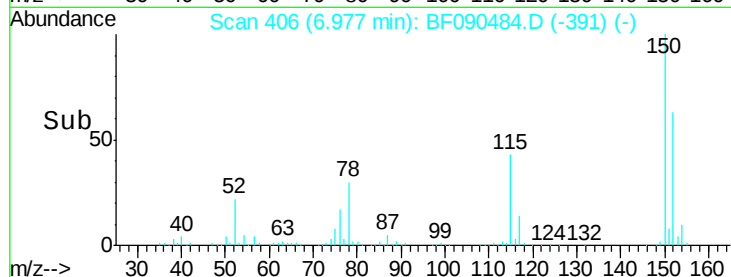
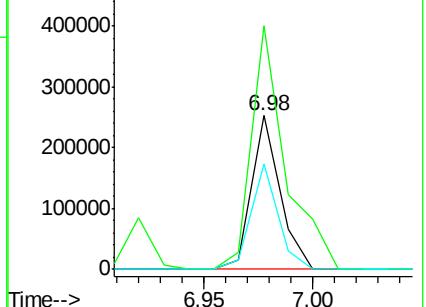
115 68.1 46.2 69.4



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: 36.05 ng

RT: 2.67 min Scan# 29

Delta R.T. -0.05 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

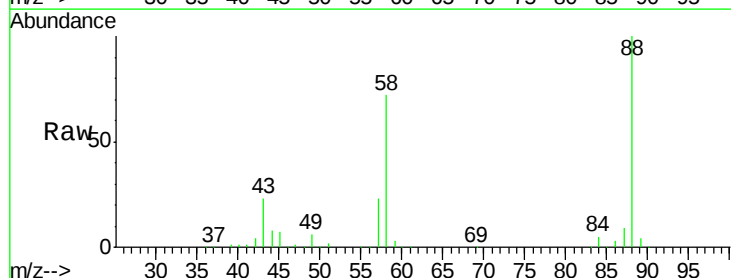
Tgt Ion: 88 Resp: 274270

Ion Ratio Lower Upper

88 100

58 76.6 71.2 106.8

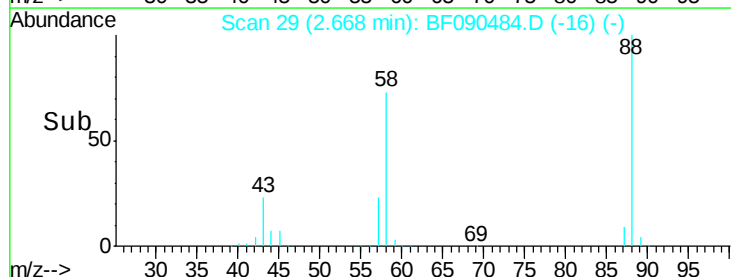
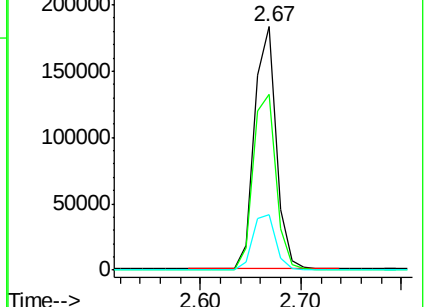
43 24.8 29.8 44.6#

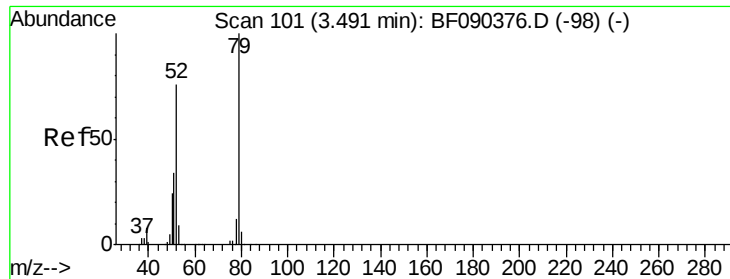


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.04 ng

RT: 3.43 min Scan# 96

Delta R.T. -0.06 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

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SSTDCCC040

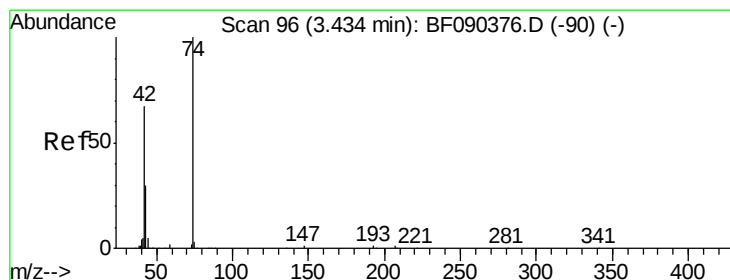
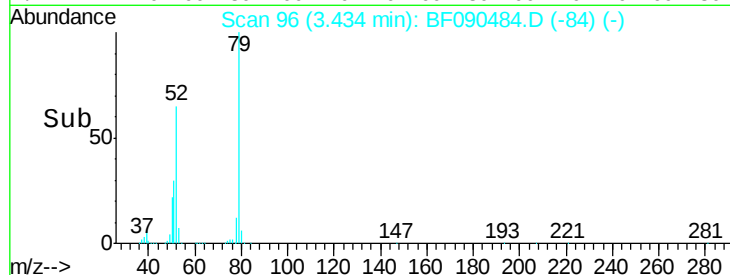
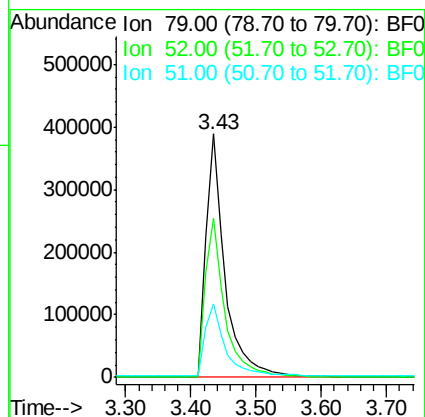
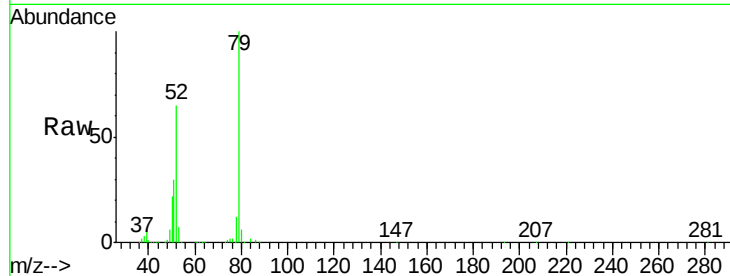
Tgt Ion: 79 Resp: 785811

Ion Ratio Lower Upper

79 100

52 65.4 71.3 106.9#

51 30.3 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 29.86 ng

RT: 3.38 min Scan# 91

Delta R.T. -0.06 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

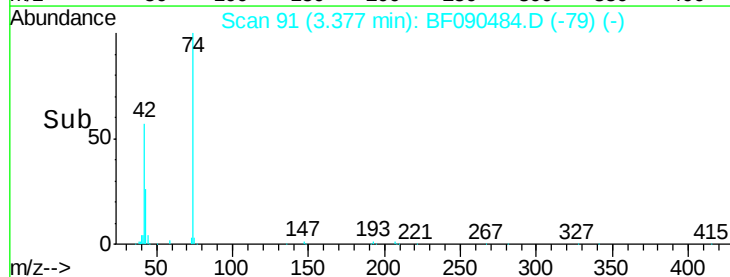
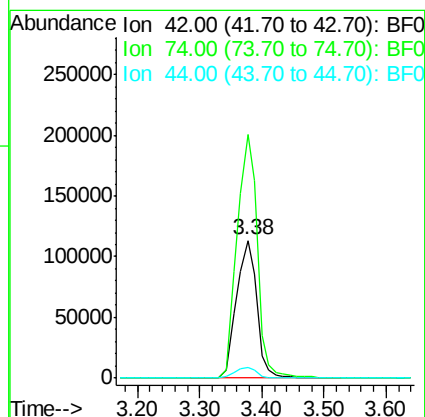
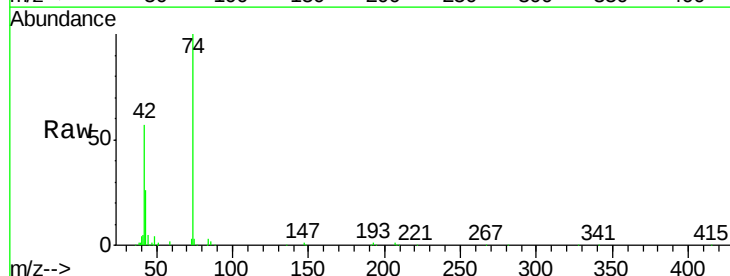
Tgt Ion: 42 Resp: 261424

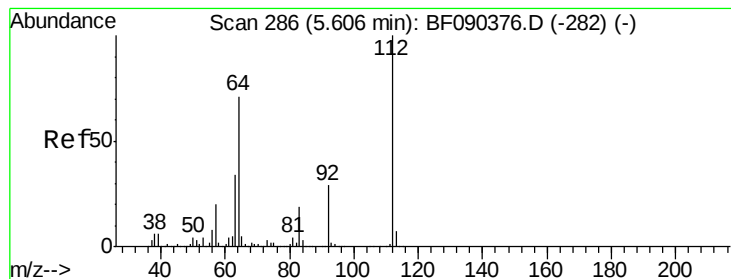
Ion Ratio Lower Upper

42 100

74 176.9 88.9 133.3#

44 8.0 6.5 9.7





#5

2-Fluorophenol

Concen: 71.98 ng

RT: 5.58 min Scan# 284

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

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SSTDCCC040

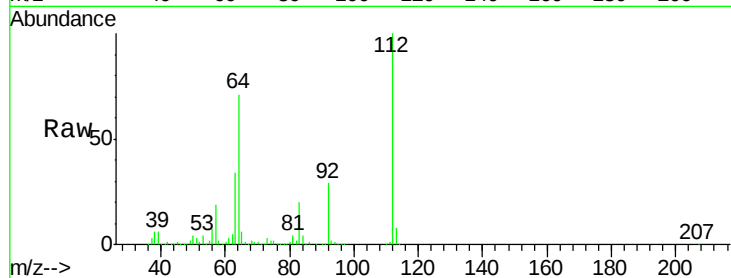
Tgt Ion: 112 Resp: 1111040

Ion Ratio Lower Upper

112 100

64 71.0 57.9 86.9

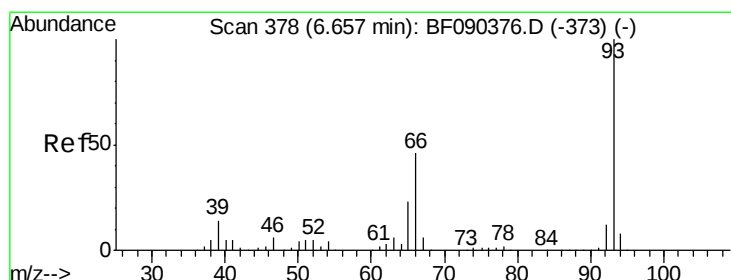
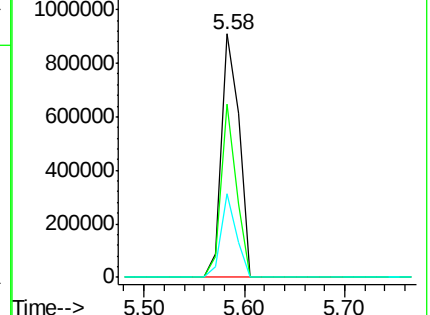
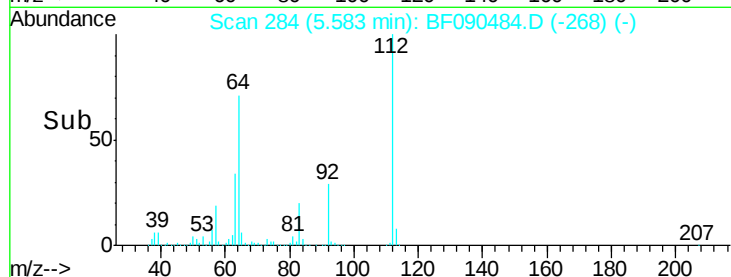
63 34.1 29.6 44.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.77 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

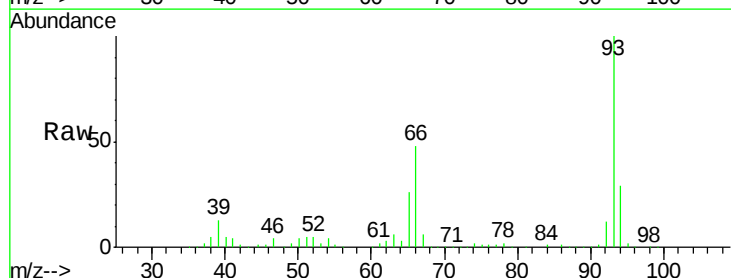
Tgt Ion: 93 Resp: 1026651

Ion Ratio Lower Upper

93 100

66 48.5 34.5 51.7

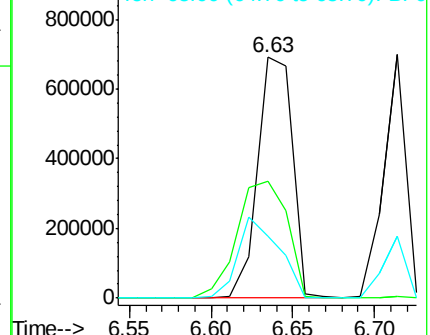
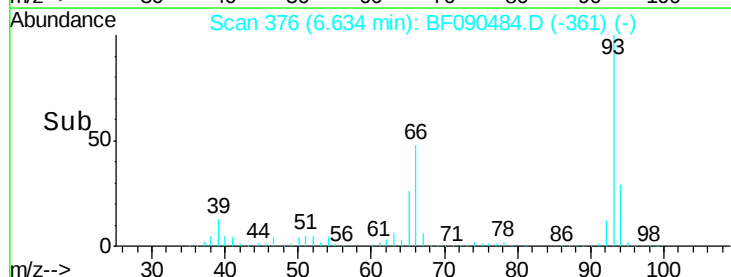
65 25.8 18.2 27.2

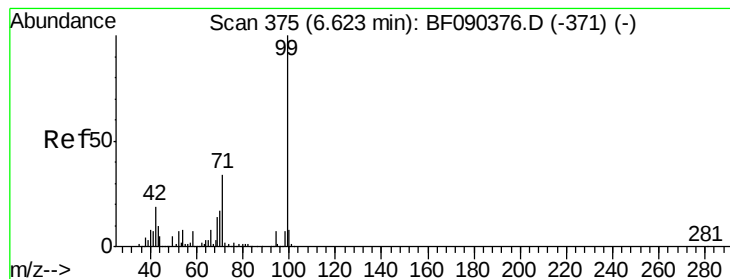


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.45 ng

RT: 6.61 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

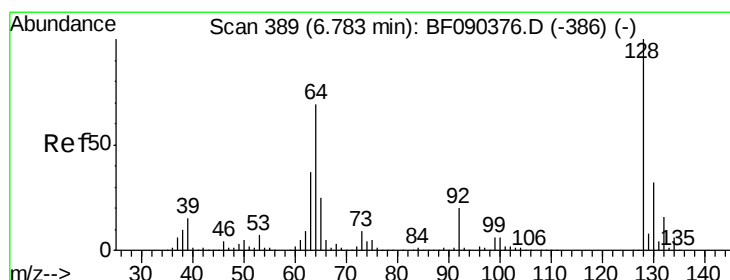
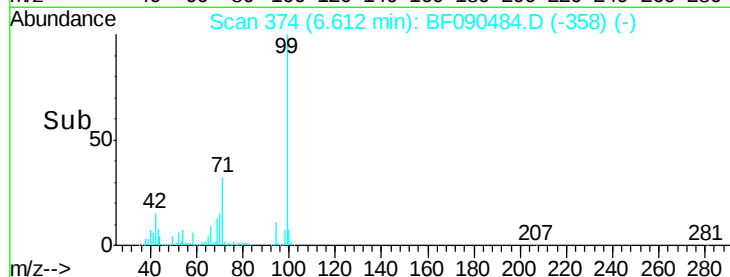
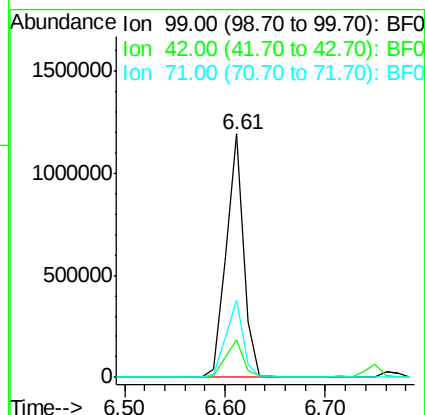
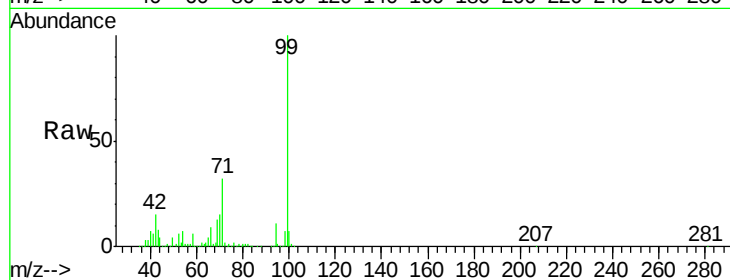
BNA_F

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SSTDCCC040

Tgt Ion: 99 Resp: 1424101

Ion	Ratio	Lower	Upper
99	100		
42	15.3	20.0	30.0#
71	31.7	27.9	41.9



#8

2-Chlorophenol

Concen: 36.35 ng

RT: 6.77 min Scan# 388

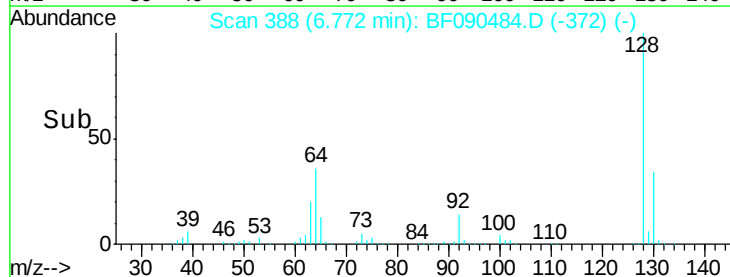
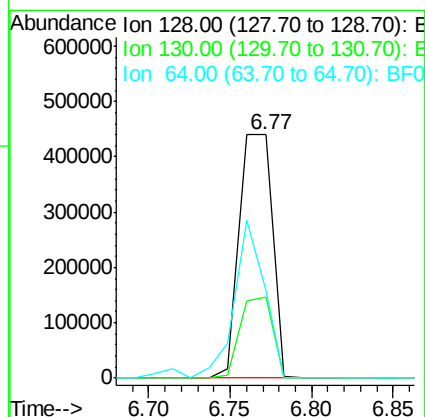
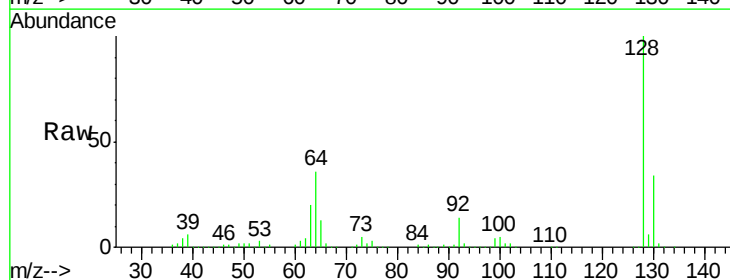
Delta R.T. -0.01 min

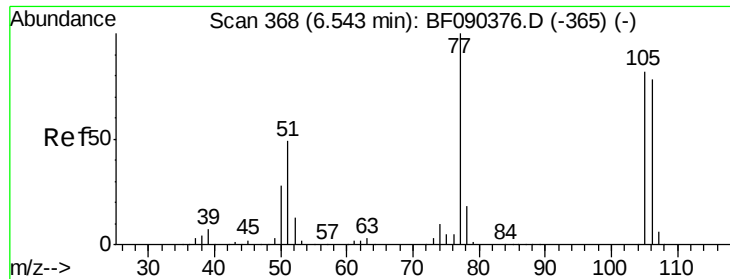
Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion: 128 Resp: 617423

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.3	53.3
64	35.9	36.0	76.0#





#9

Benzaldehyde

Concen: 32.59 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

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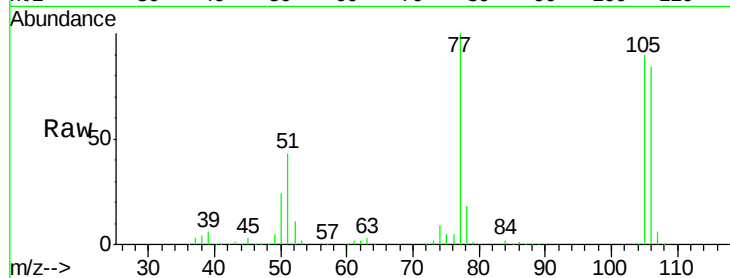
Tgt Ion: 77 Resp: 333010

Ion Ratio Lower Upper

77 100

105 89.6 73.1 113.1

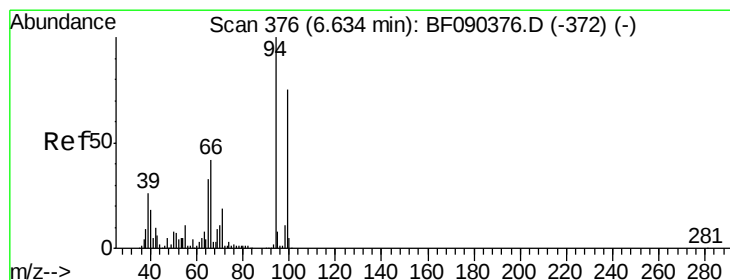
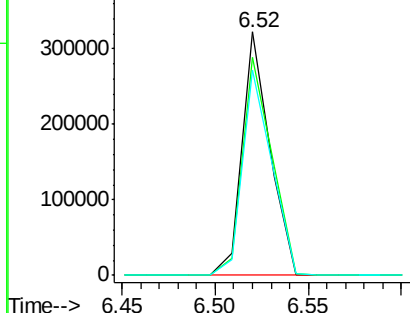
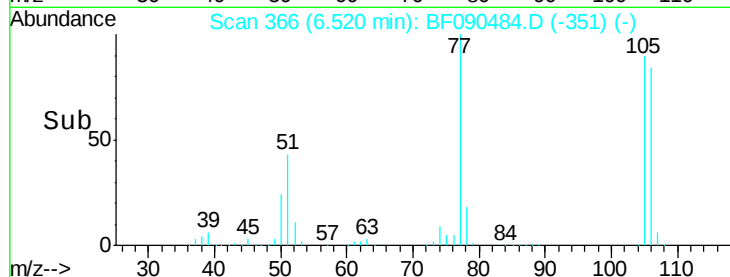
106 84.2 70.2 110.2



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: 32.14 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

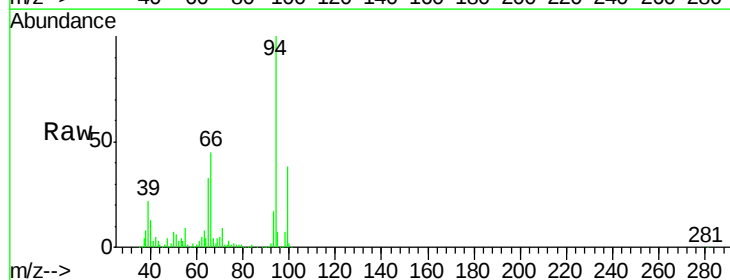
Tgt Ion: 94 Resp: 755460

Ion Ratio Lower Upper

94 100

65 33.1 13.3 53.3

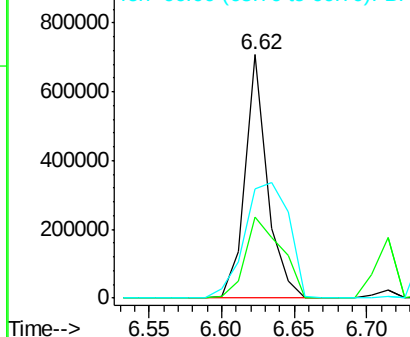
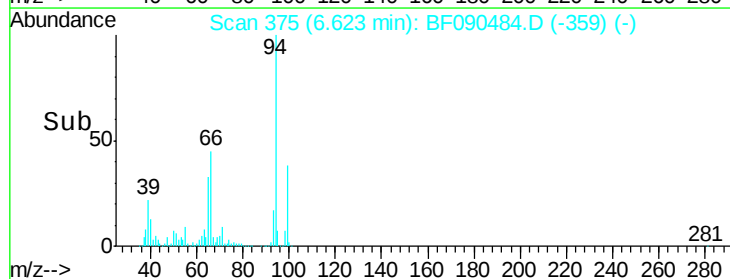
66 44.7 20.4 60.4

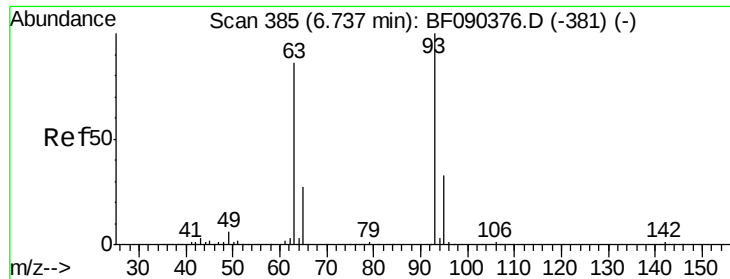


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

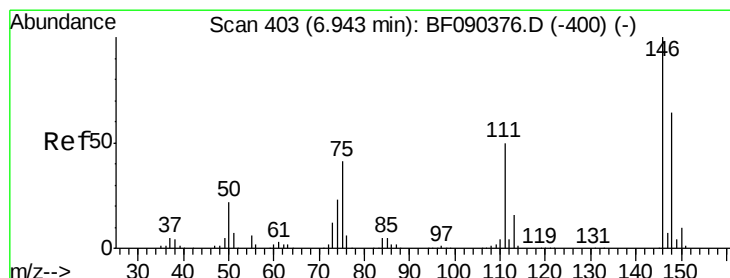
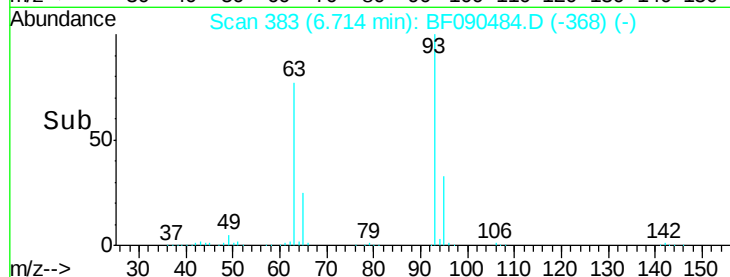
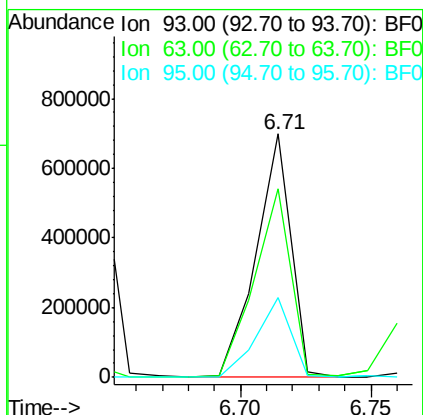
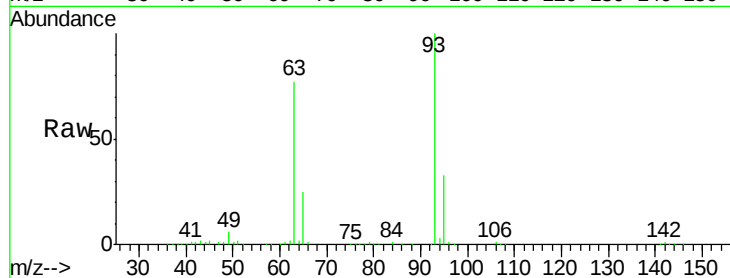




#11
 bis(2-Chloroethyl)ether
 Concen: 36.48 ng
 RT: 6.71 min Scan# 383
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

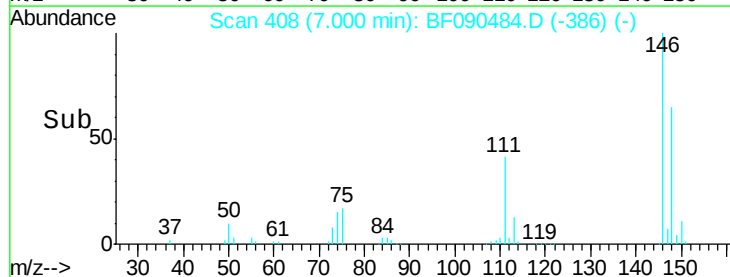
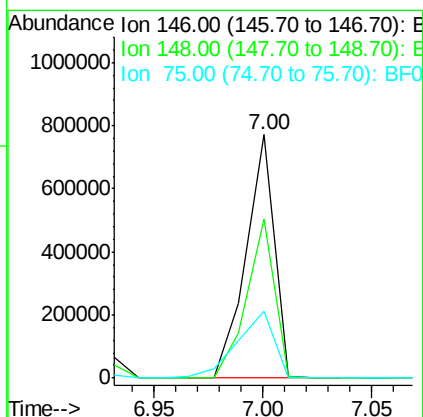
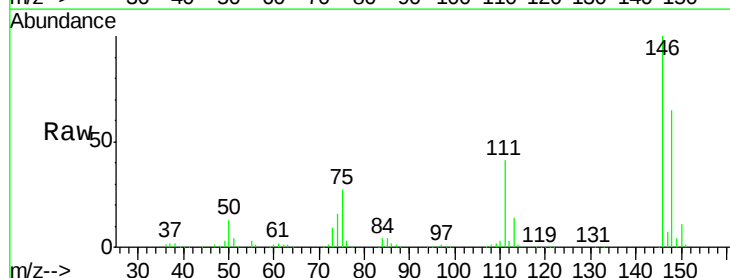
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

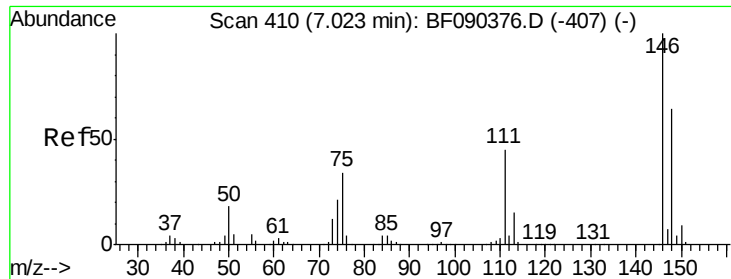
Tgt Ion: 93 Resp: 656383
 Ion Ratio Lower Upper
 93 100
 63 77.4 59.7 99.7
 95 33.0 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 41.15 ng
 RT: 7.00 min Scan# 408
 Delta R.T. 0.06 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion: 146 Resp: 696694
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.4
 75 27.4 21.4 32.2

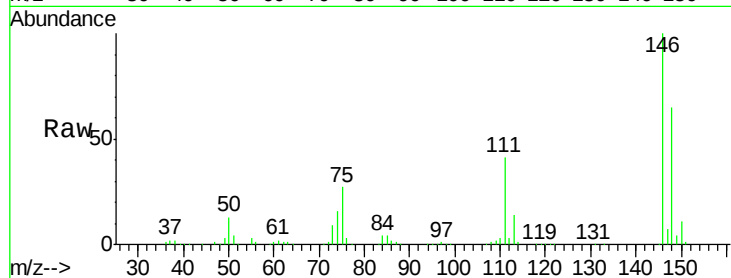




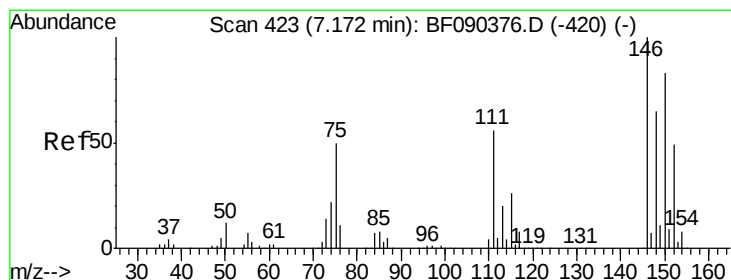
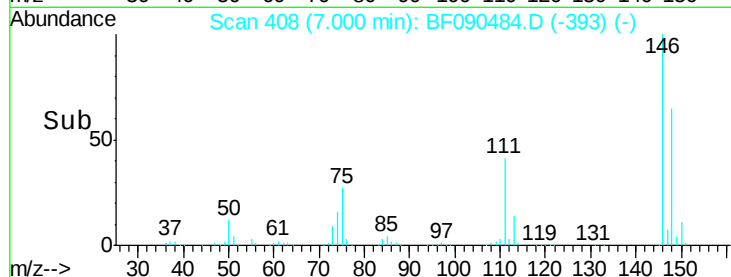
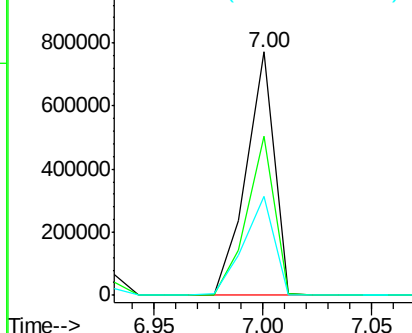
#13
 1,4-Dichlorobenzene
 Concen: 40.51 ng
 RT: 7.00 min Scan# 408
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 696694
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.1 76.7
 111 40.9 37.8 56.6

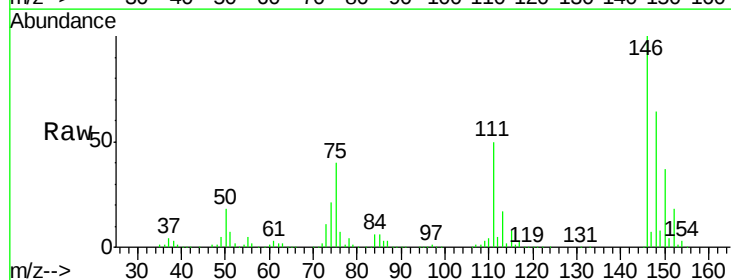


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

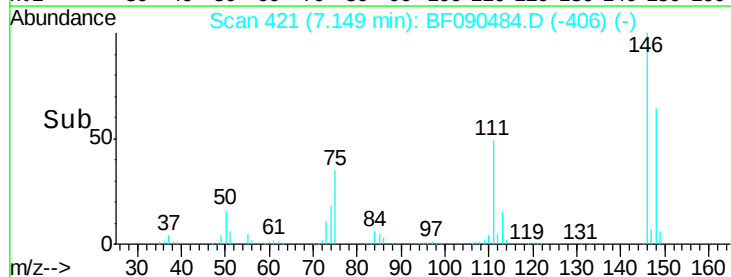
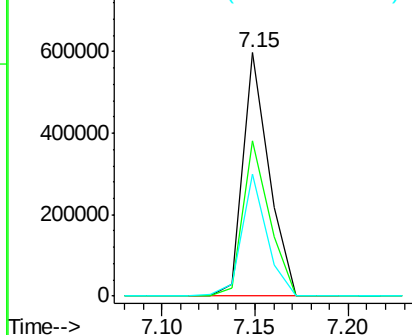


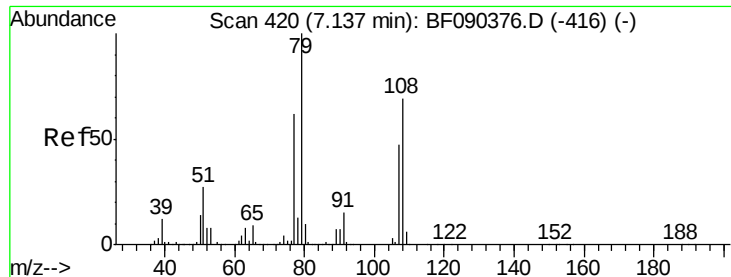
#14
 1,2-Dichlorobenzene
 Concen: 34.99 ng
 RT: 7.15 min Scan# 421
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:146 Resp: 579831
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.3 78.5
 111 50.1 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 35.31 ng

RT: 7.11 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

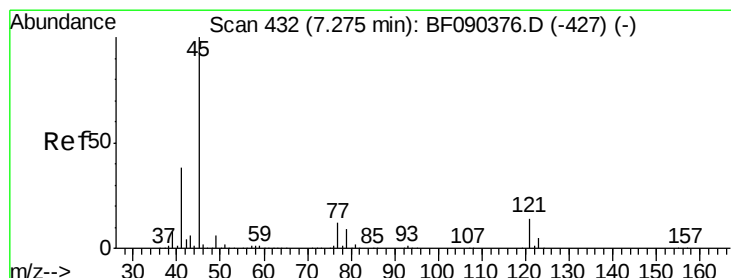
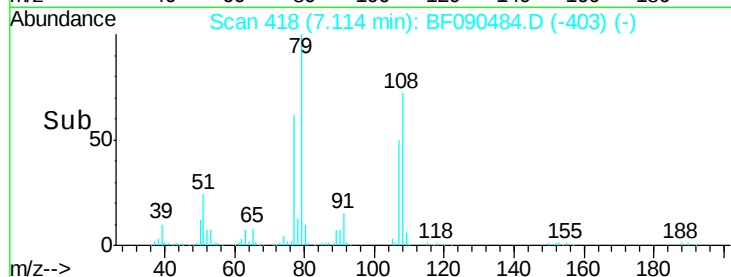
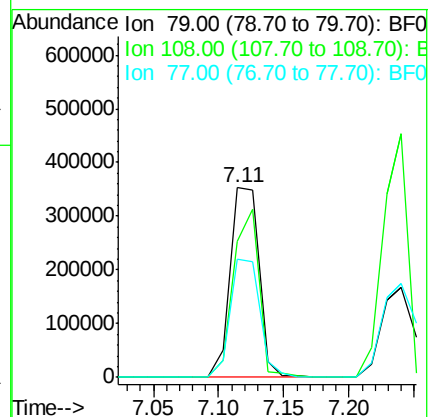
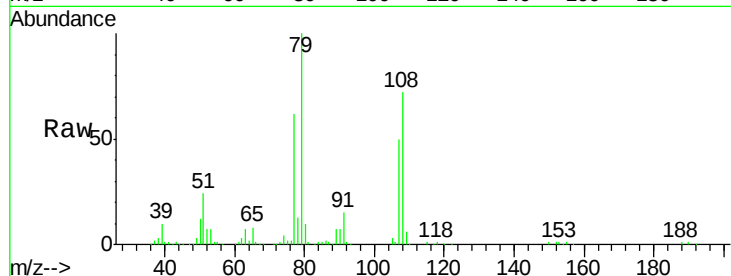
Tgt Ion: 79 Resp: 542623

Ion Ratio Lower Upper

79 100

108 72.0 60.9 91.3

77 62.1 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.24 ng

RT: 7.25 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

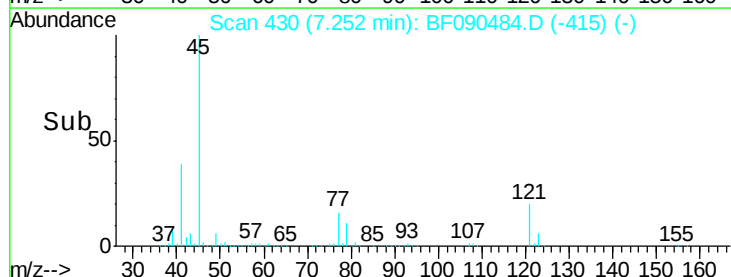
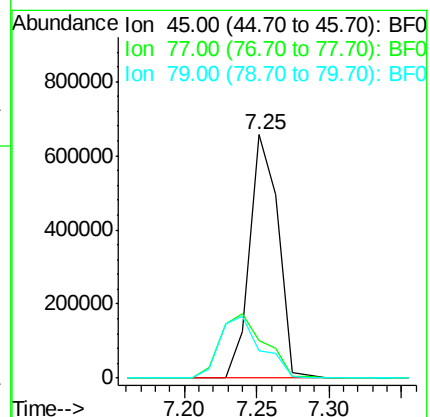
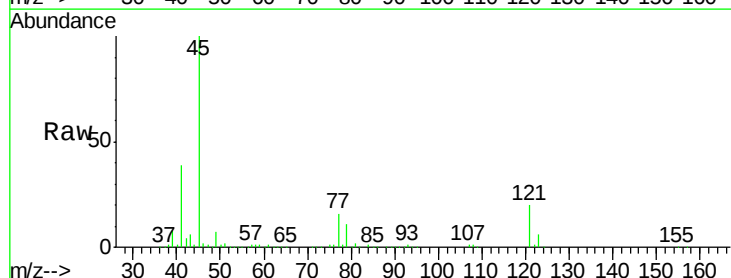
Tgt Ion: 45 Resp: 892463

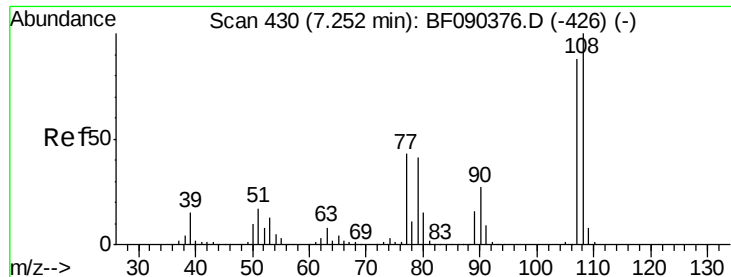
Ion Ratio Lower Upper

45 100

77 15.5 0.0 30.8

79 11.5 0.0 28.2





#17

2-Methylphenol

Concen: 37.61 ng

RT: 7.24 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 525347

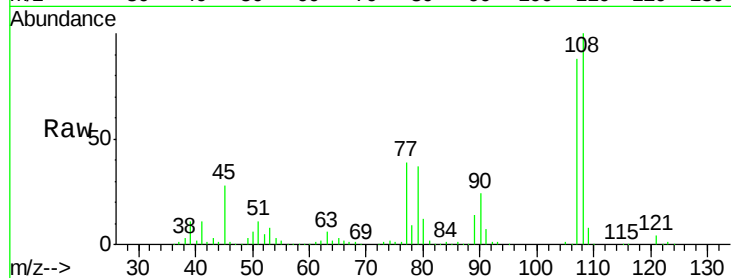
Ion Ratio Lower Upper

107 100

108 113.8 90.9 136.3

77 44.0 38.2 57.4

79 42.2 37.0 55.4

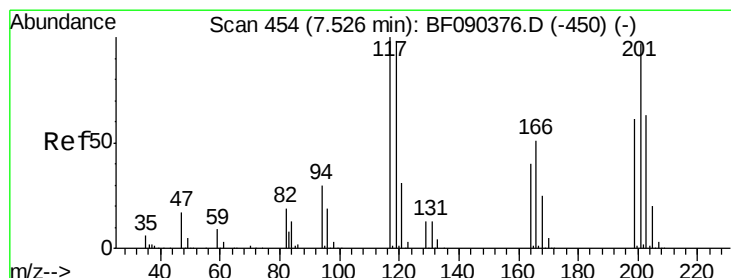
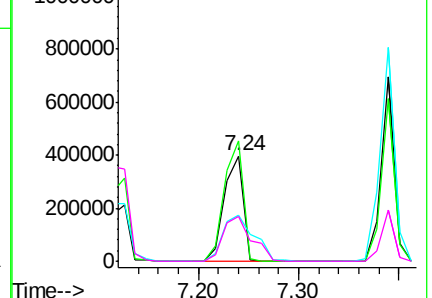
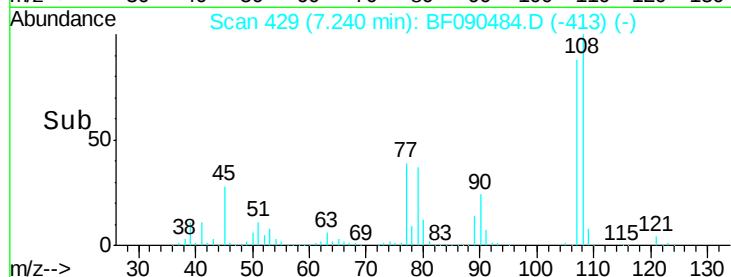


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 34.78 ng

RT: 7.49 min Scan# 451

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

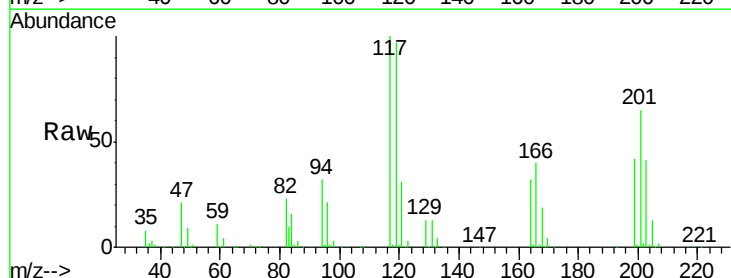
Tgt Ion:117 Resp: 235794

Ion Ratio Lower Upper

117 100

119 96.6 75.9 113.9

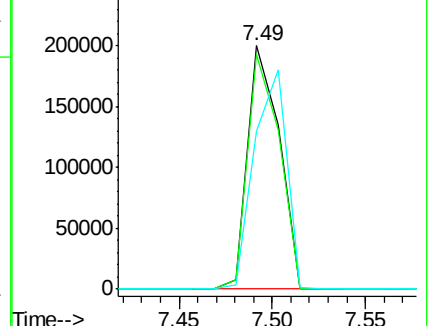
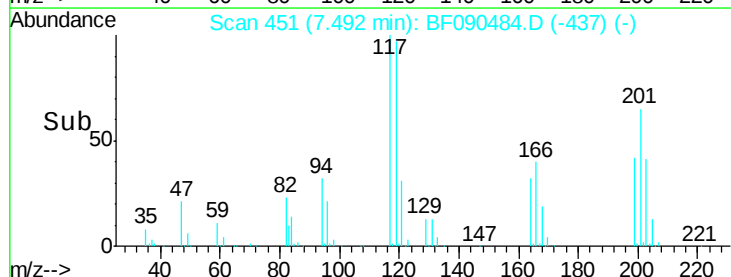
201 65.0 66.5 99.7#

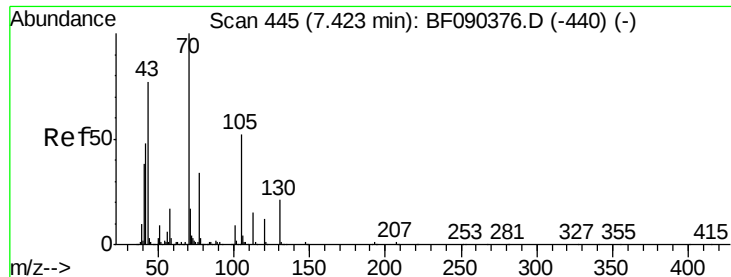


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.07 ng

RT: 7.39 min Scan# 442

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 475389

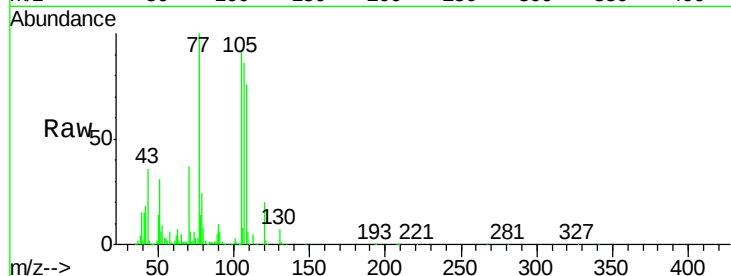
Ion Ratio Lower Upper

70 100

42 49.2 55.4 83.2#

101 8.4 7.6 11.4

130 18.0 16.5 24.7

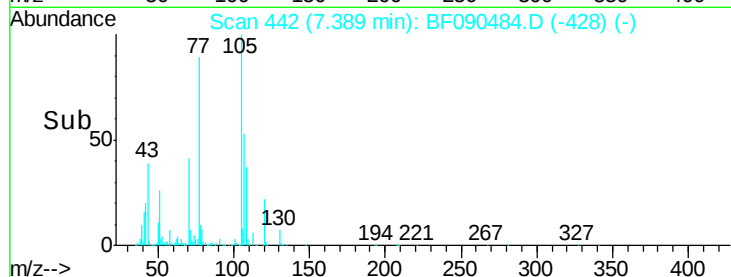
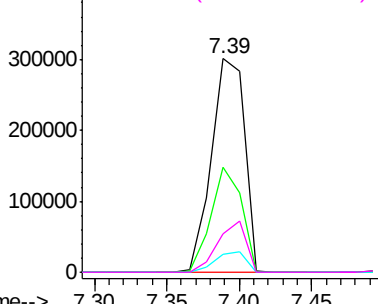


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 34.84 ng

RT: 7.39 min Scan# 442

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion: 107 Resp: 629891

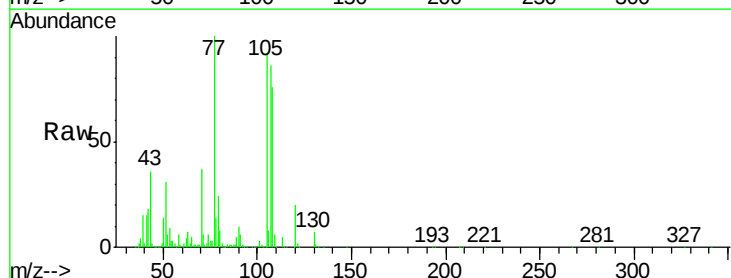
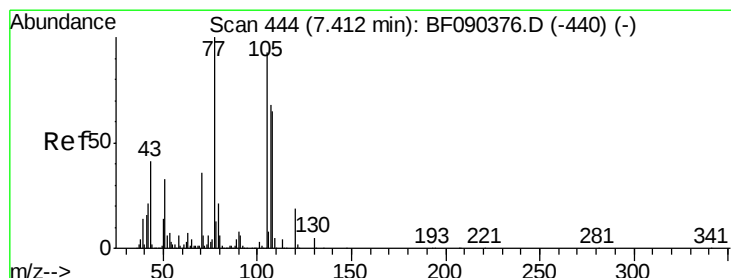
Ion Ratio Lower Upper

107 100

108 88.2 66.7 106.7

77 115.6 53.7 93.7#

79 27.9 8.4 48.4

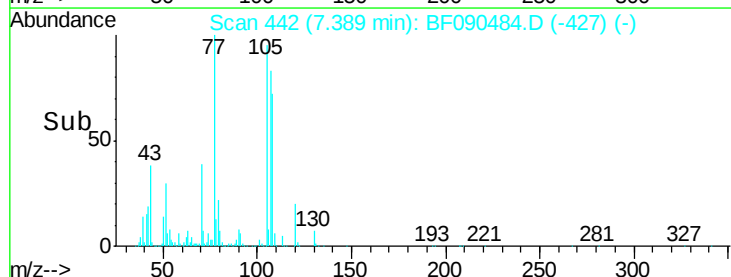
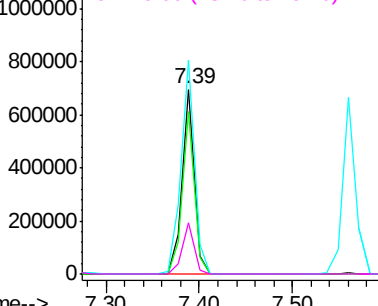


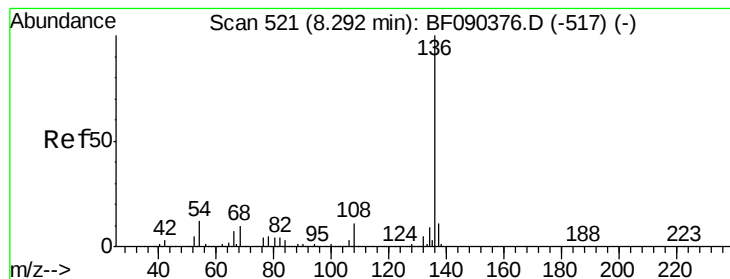
Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.27 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 975512

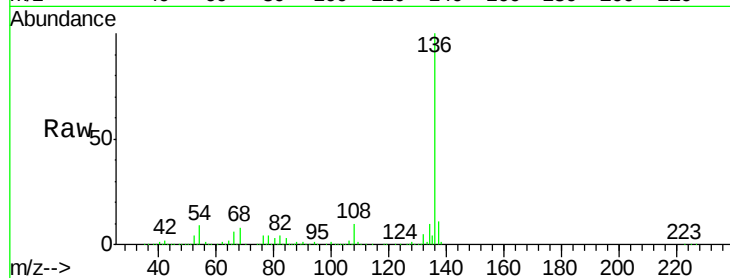
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 8.9 6.6 10.0

68 8.1 5.0 7.6#

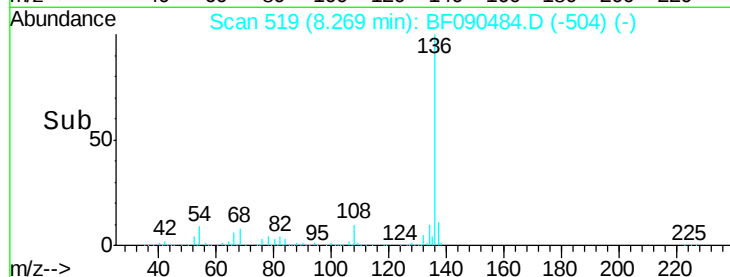


Abundance Ion 136.00 (135.70 to 136.70): E

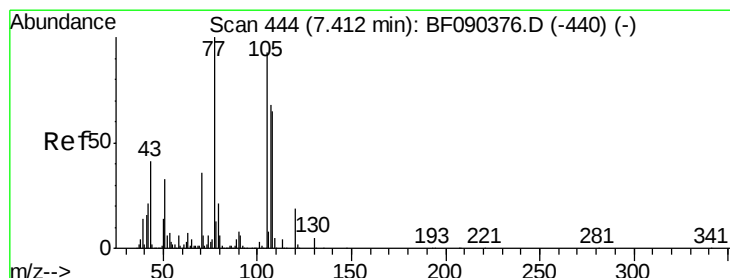
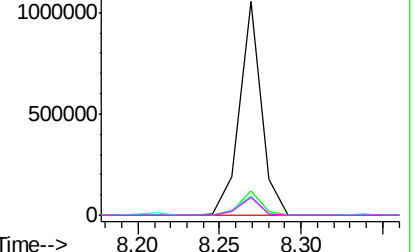
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 34.34 ng

RT: 7.39 min Scan# 442

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion:105 Resp: 793538

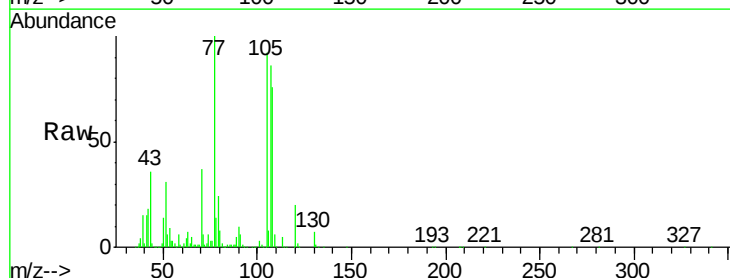
Ion Ratio Lower Upper

105 100

71 7.0 3.8 5.6#

51 33.4 28.2 42.4

120 21.4 17.4 26.2

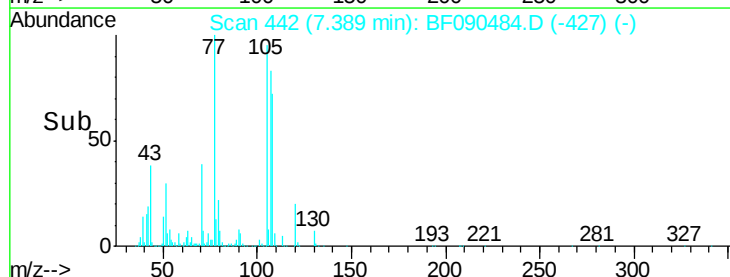


Abundance Ion 105.00 (104.70 to 105.70): E

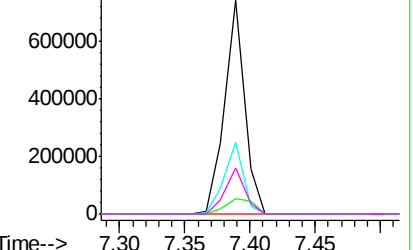
Ion 71.00 (70.70 to 71.70): BF0

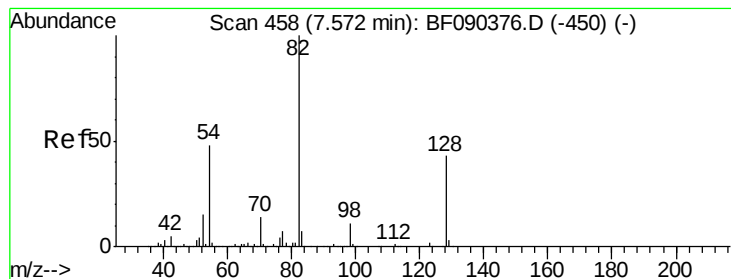
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 71.40 ng

RT: 7.55 min Scan# 456

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

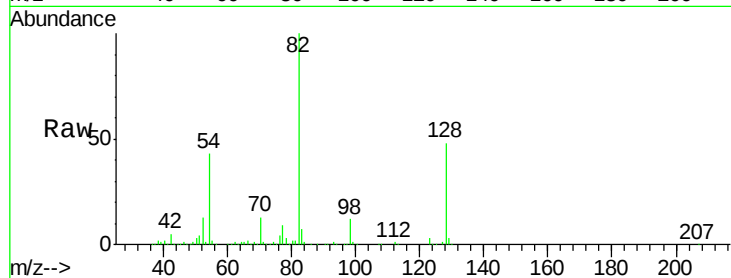
Tgt Ion: 82 Resp: 1431816

Ion Ratio Lower Upper

82 100

128 47.7 40.0 60.0

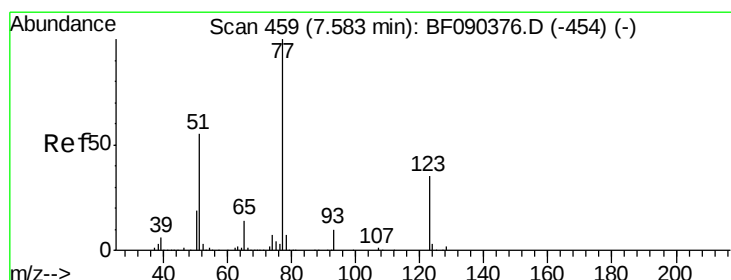
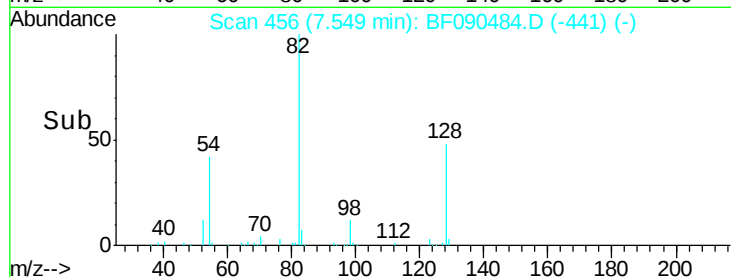
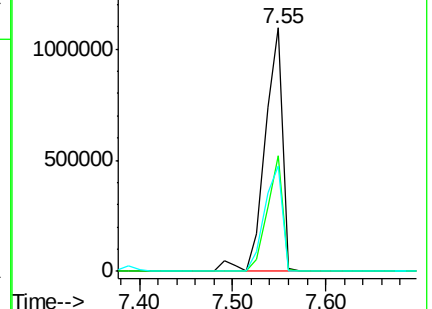
54 43.2 42.6 64.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 32.36 ng

RT: 7.56 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

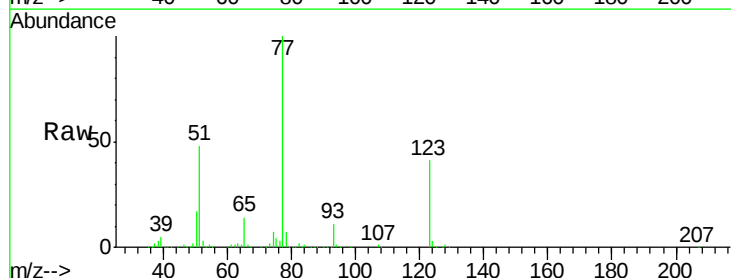
Tgt Ion: 77 Resp: 644333

Ion Ratio Lower Upper

77 100

123 41.0 33.0 49.4

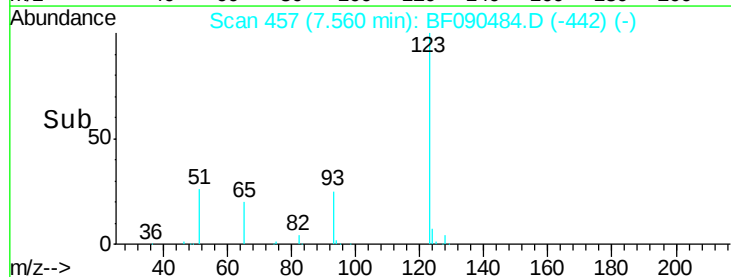
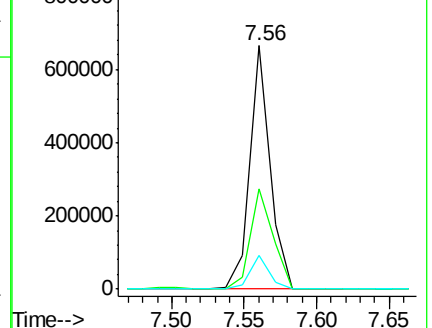
65 13.6 12.0 18.0

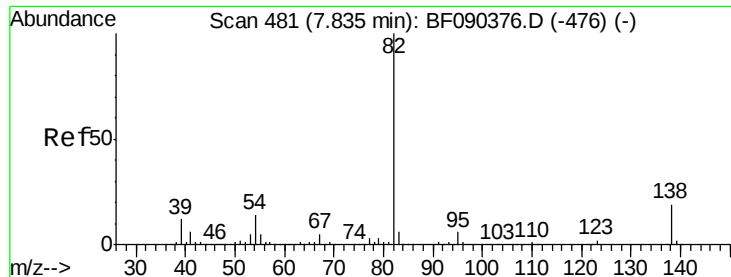


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 34.81 ng

RT: 7.80 min Scan# 478

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

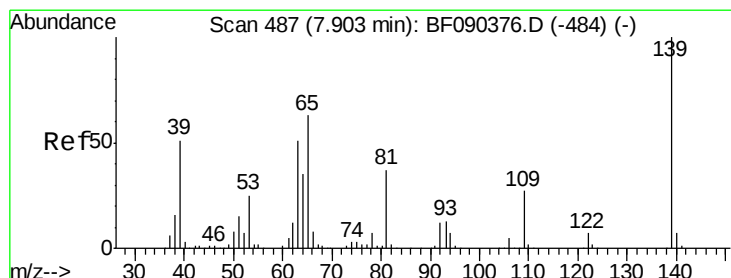
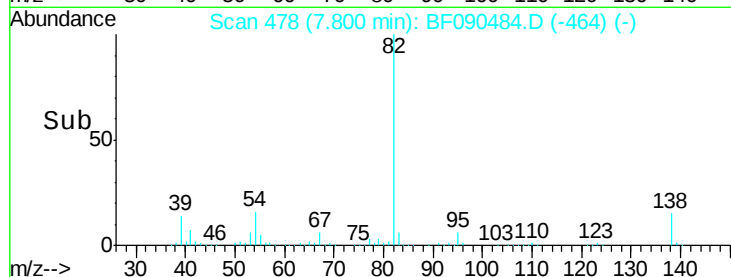
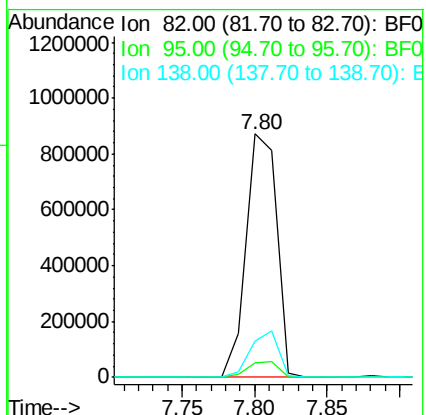
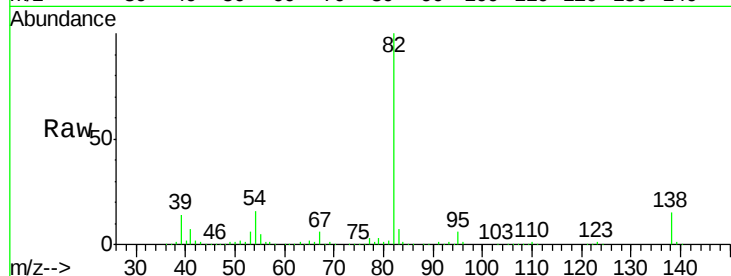
Tgt Ion: 82 Resp: 1276528

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

138 14.7 13.0 19.4



#26

2-Nitrophenol

Concen: 37.98 ng

RT: 7.88 min Scan# 485

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

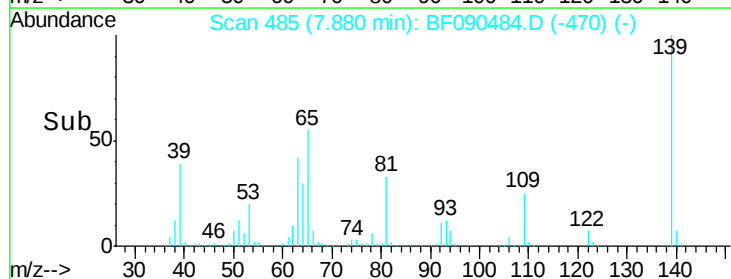
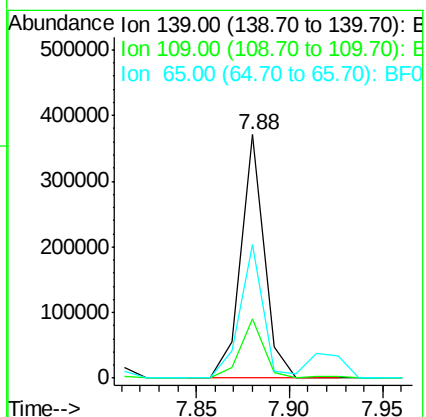
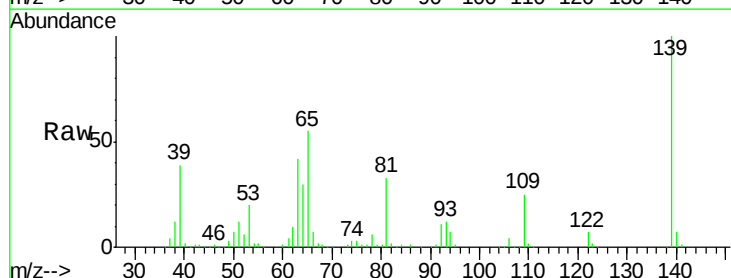
Tgt Ion: 139 Resp: 325454

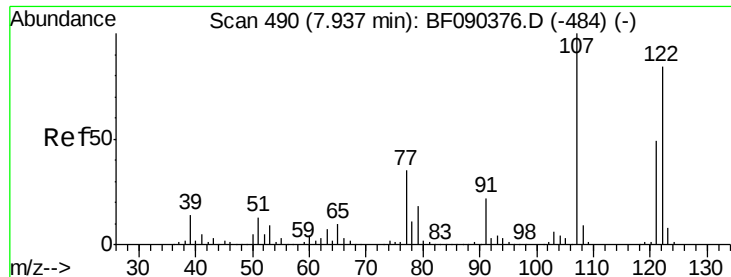
Ion Ratio Lower Upper

139 100

109 24.6 18.9 28.3

65 54.9 31.6 47.4#

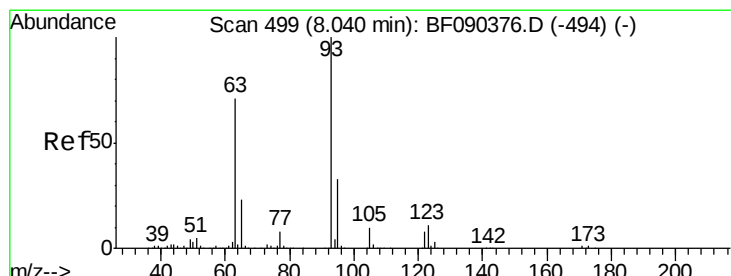
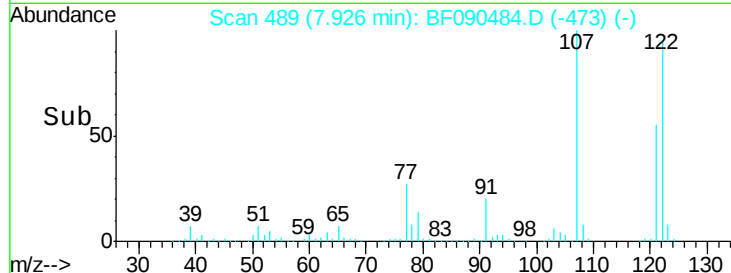
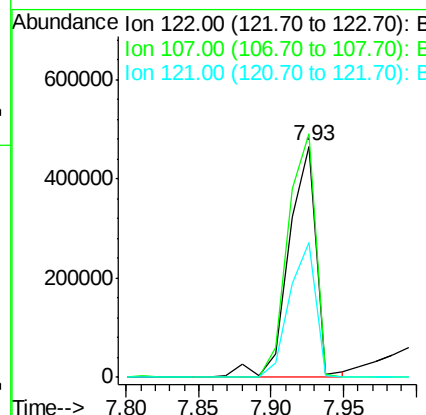
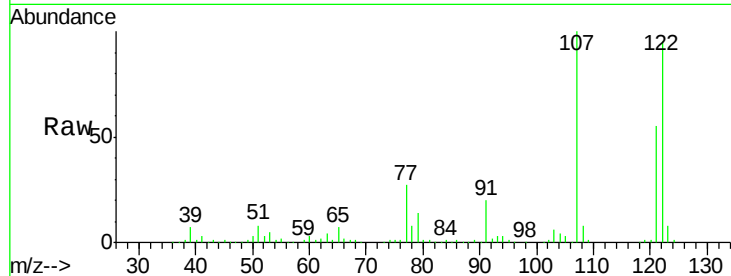




#27
 2,4-Dimethylphenol
 Concen: 36.40 ng
 RT: 7.93 min Scan# 489
 Delta R.T. -0.01 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

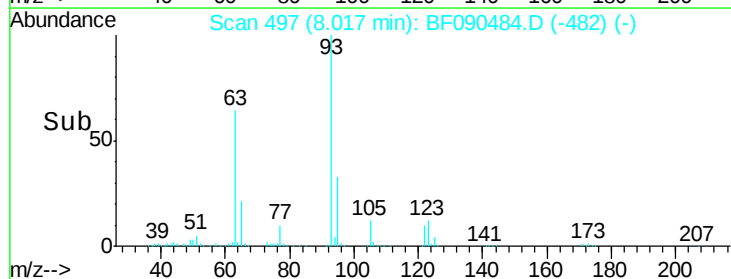
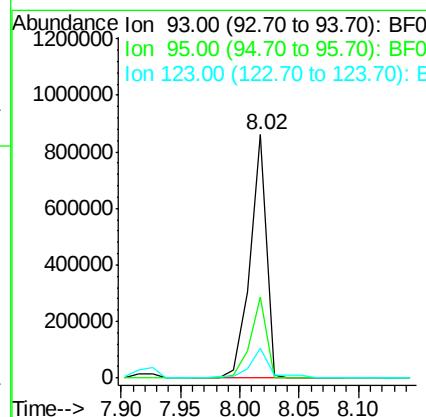
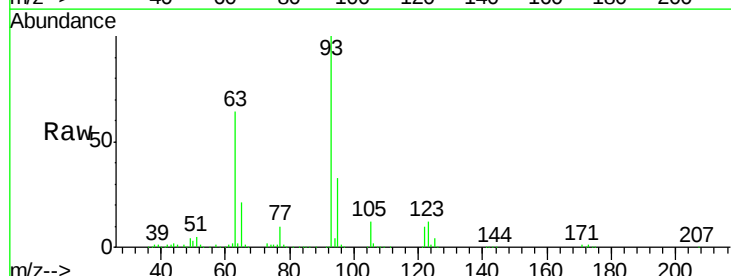
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

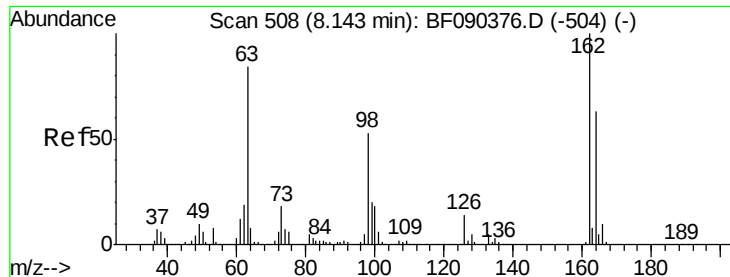
Tgt Ion:122 Resp: 606542
 Ion Ratio Lower Upper
 122 100
 107 105.5 88.6 132.8
 121 58.4 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.24 ng
 RT: 8.02 min Scan# 497
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion: 93 Resp: 829308
 Ion Ratio Lower Upper
 93 100
 95 33.4 27.0 40.4
 123 12.1 11.1 16.7

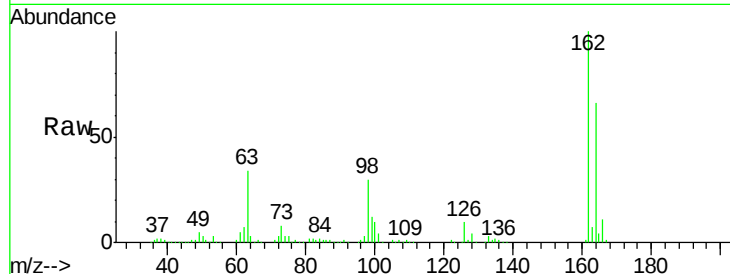




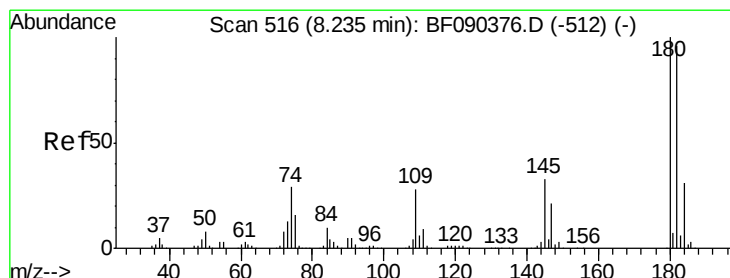
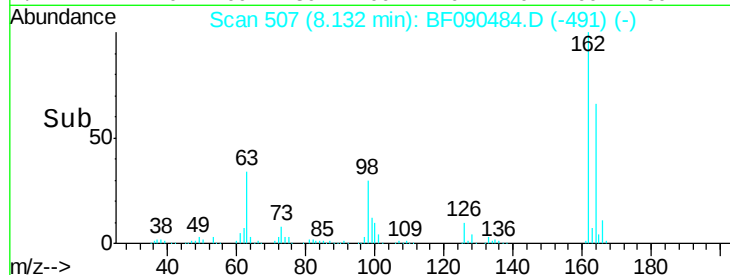
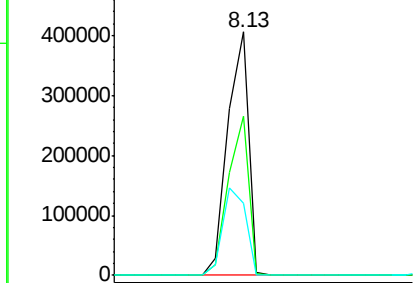
#29
 2,4-Dichlorophenol
 Concen: 38.99 ng
 RT: 8.13 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.7	85.7
98	29.5	13.3	53.3

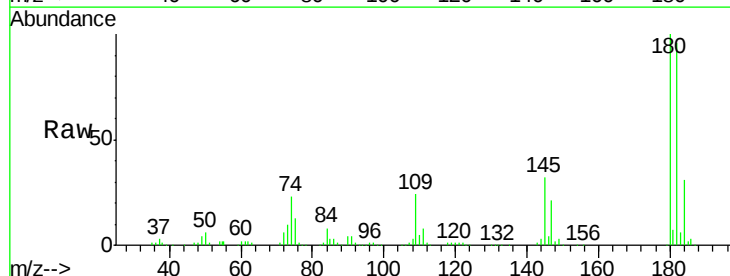


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

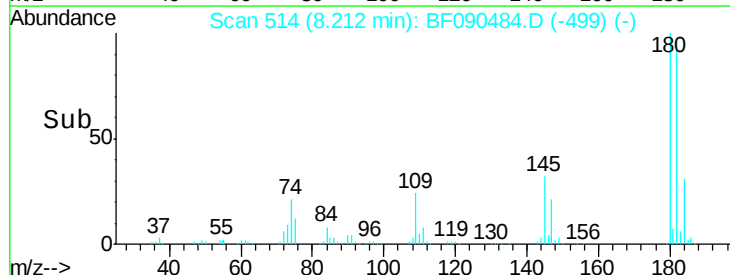
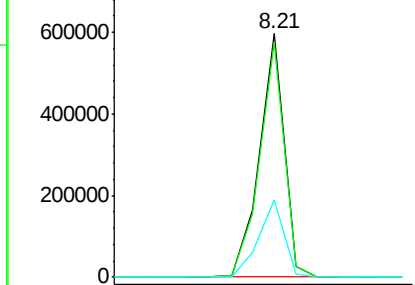


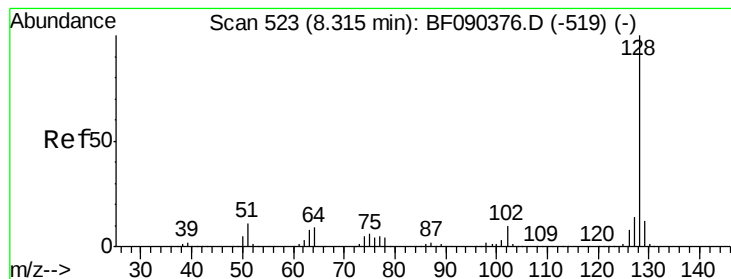
#30
 1,2,4-Trichlorobenzene
 Concen: 41.53 ng
 RT: 8.21 min Scan# 514
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.3	112.9
145	31.8	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: 37.32 ng

RT: 8.29 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

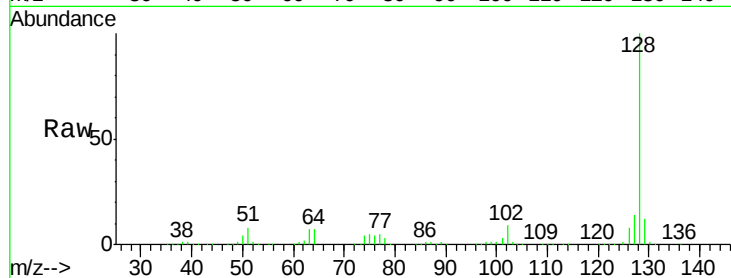
Tgt Ion:128 Resp: 1756395

Ion Ratio Lower Upper

128 100

129 11.9 9.7 14.5

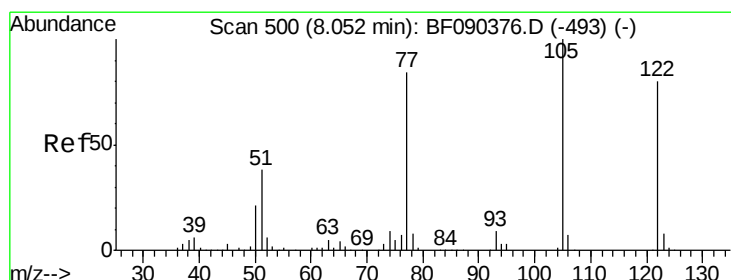
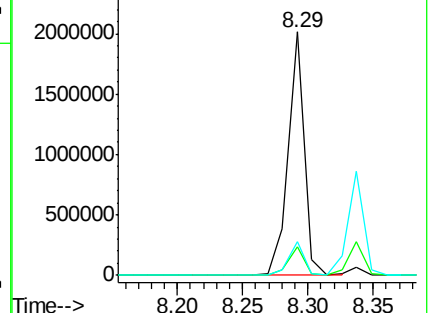
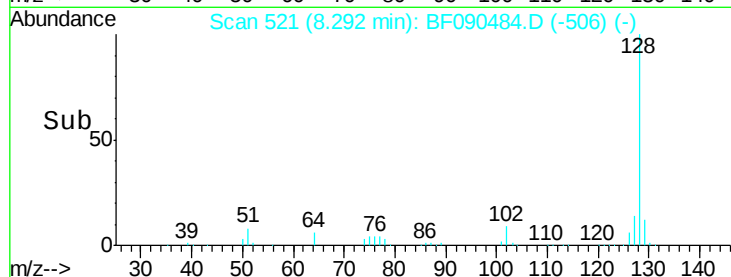
127 13.9 11.7 17.5



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: 42.87 ng

RT: 8.04 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

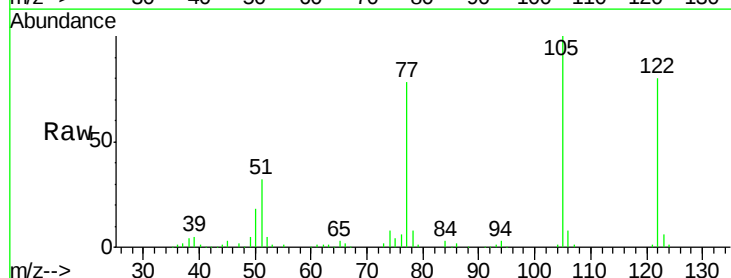
Tgt Ion:122 Resp: 496697

Ion Ratio Lower Upper

122 100

105 124.3 103.9 143.9

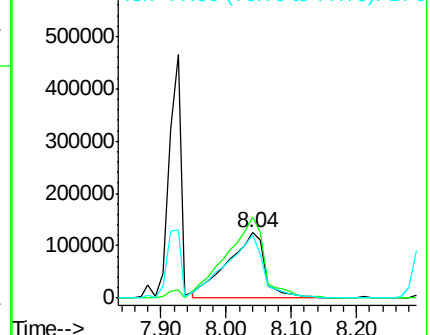
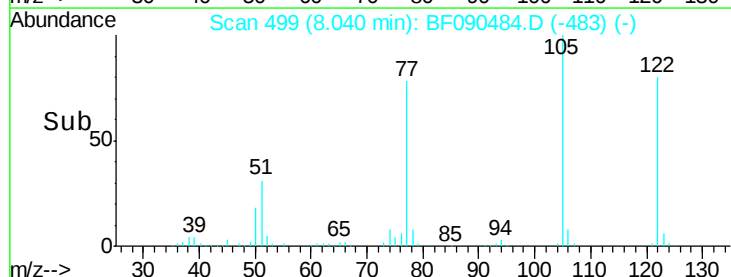
77 96.5 74.6 114.6



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

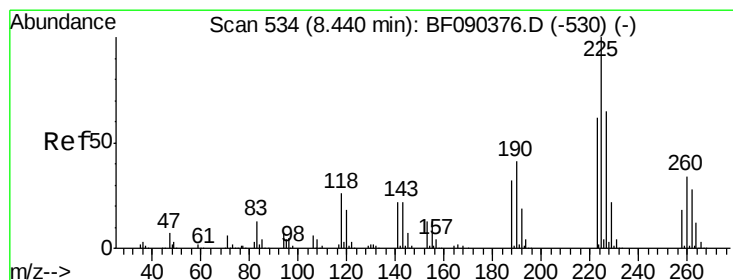
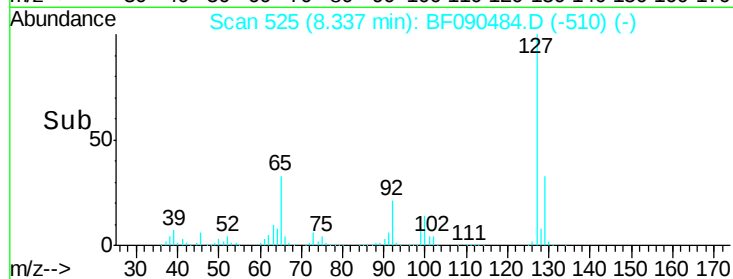
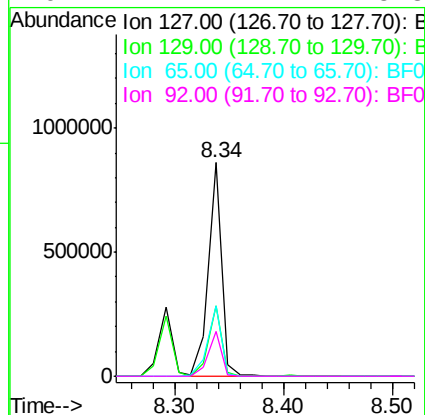
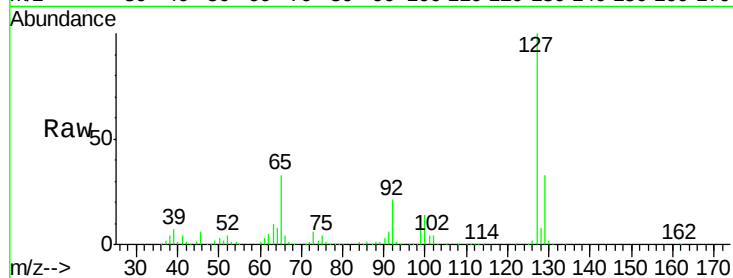




#33
4-Chloroaniline
Concen: 38.06 ng
RT: 8.34 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

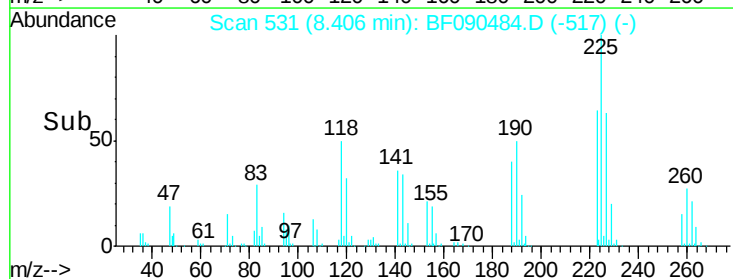
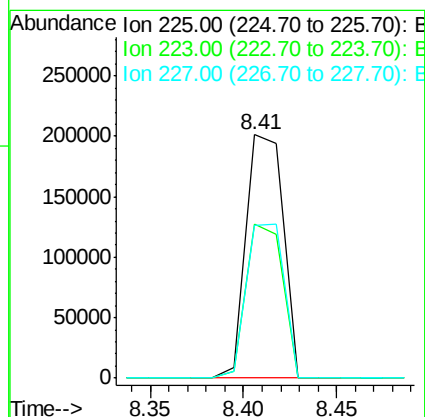
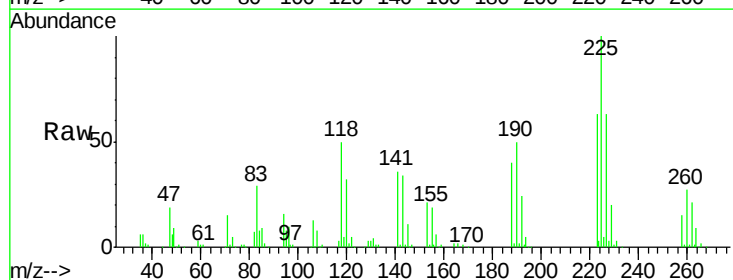
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	740305
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	32.7	32.5	48.7
92	21.1	17.2	25.8



#34
Hexachlorobutadiene
Concen: 38.10 ng
RT: 8.41 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion:	225	Resp:	277958
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	62.7	50.8	76.2

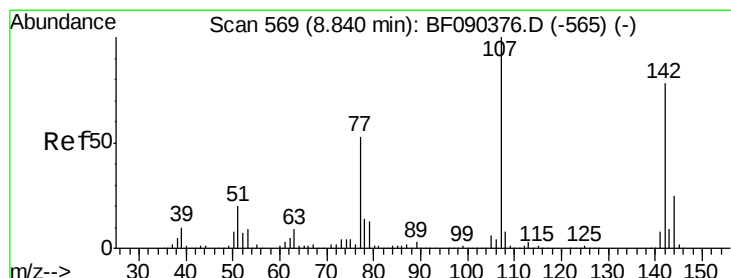
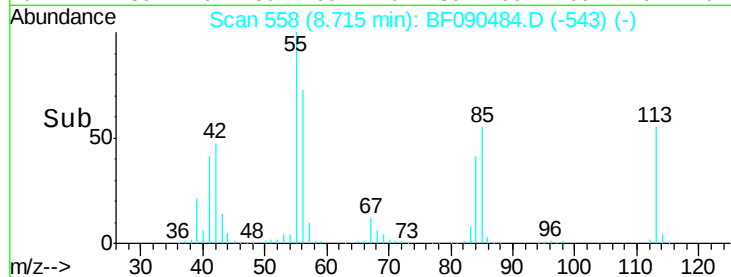
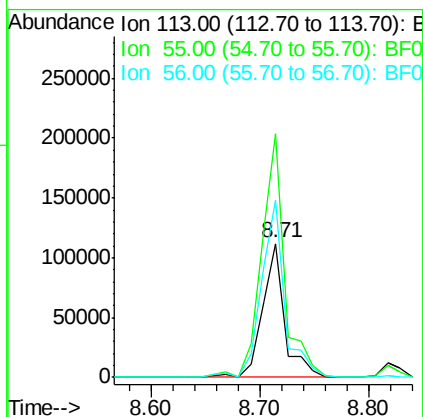
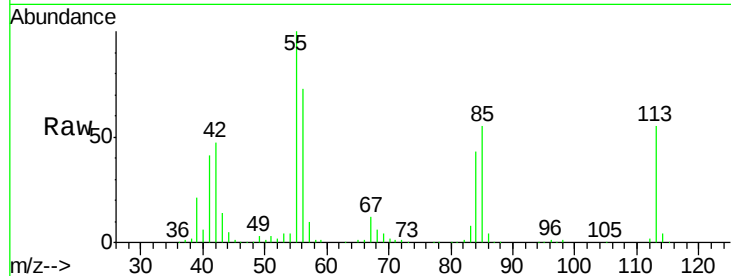




#35
 Caprolactam
 Concen: 37.37 ng
 RT: 8.71 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

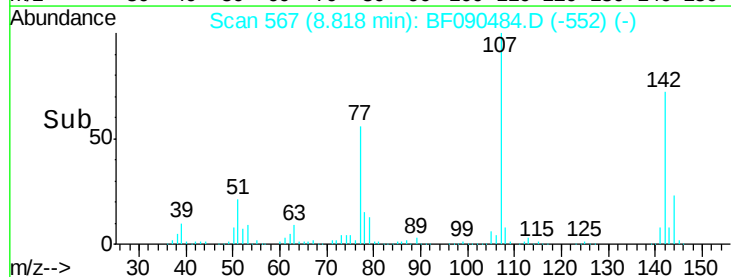
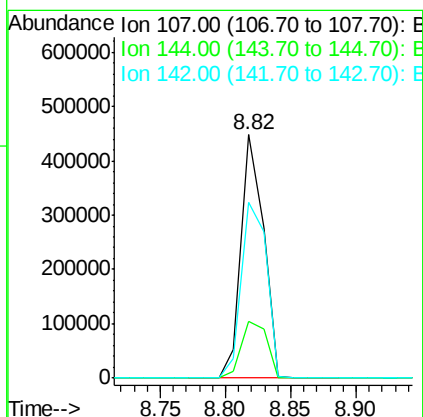
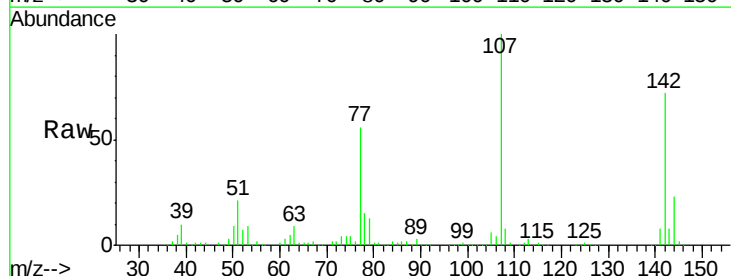
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

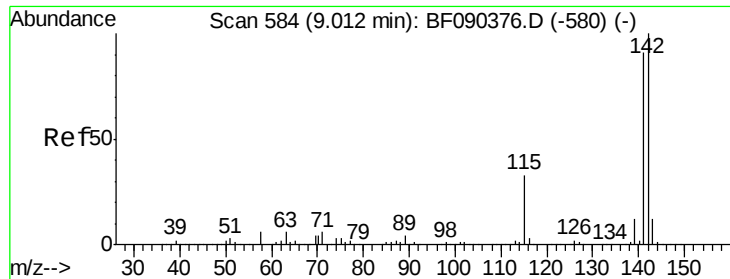
Tgt Ion:113 Resp: 159178
 Ion Ratio Lower Upper
 113 100
 55 182.2 203.3 243.3#
 56 132.7 140.5 180.5#



#36
 4-Chloro-3-methylphenol
 Concen: 34.00 ng
 RT: 8.82 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:107 Resp: 539395
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.8 29.8
 142 72.0 60.7 91.1

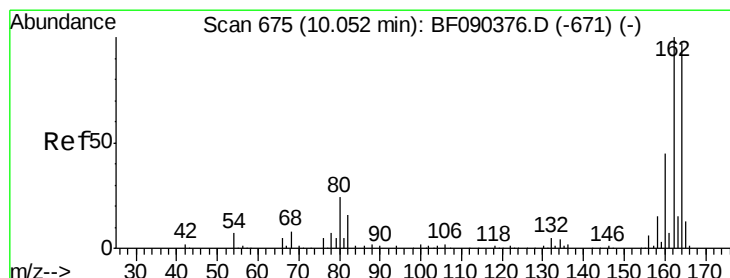
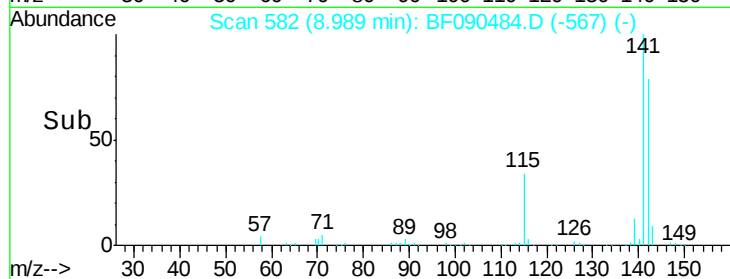
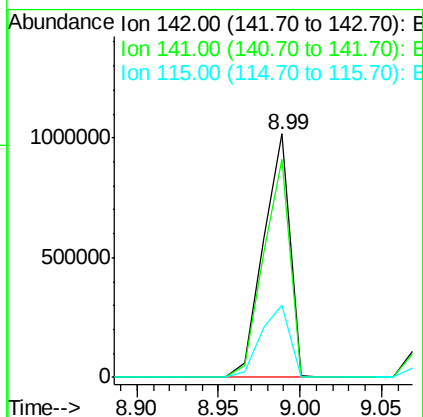
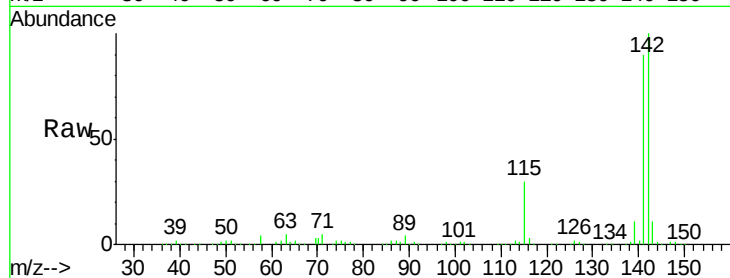




#37
 2-Methylnaphthalene
 Concen: 40.04 ng
 RT: 8.99 min Scan# 582
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

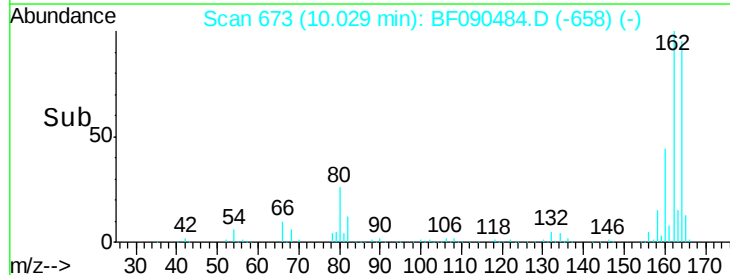
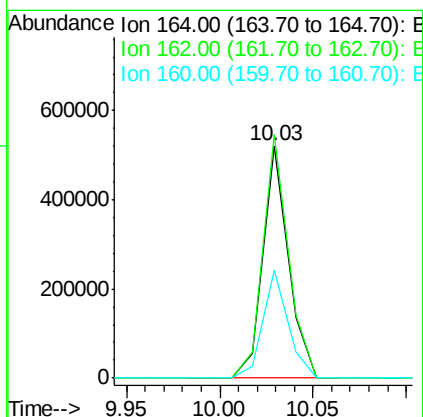
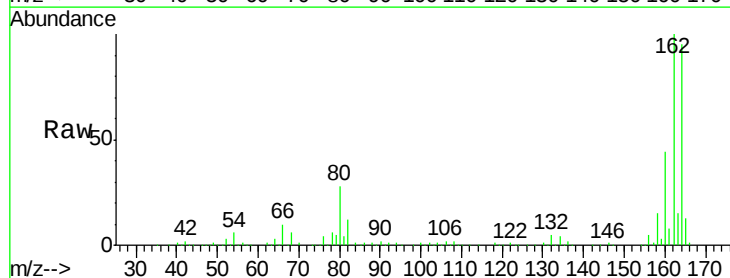
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

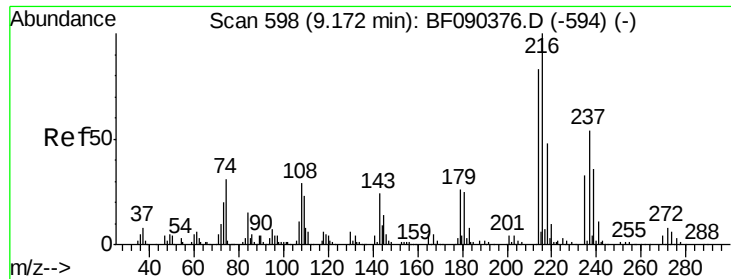
Tgt Ion:142 Resp: 1140735
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.8 107.8
 115 29.7 28.8 43.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:164 Resp: 489417
 Ion Ratio Lower Upper
 164 100
 162 104.8 80.1 120.1
 160 46.5 36.3 54.5

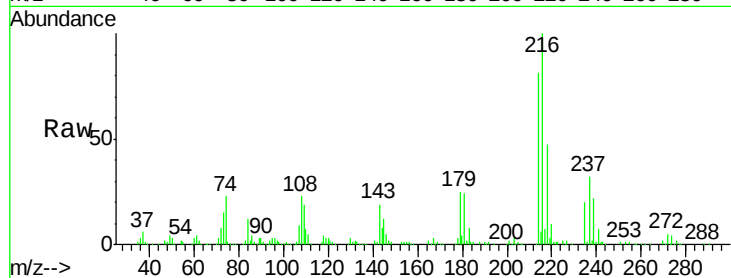




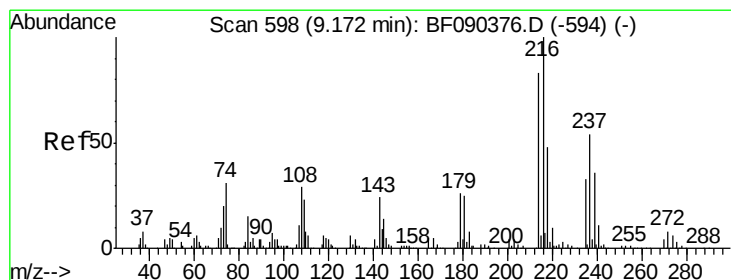
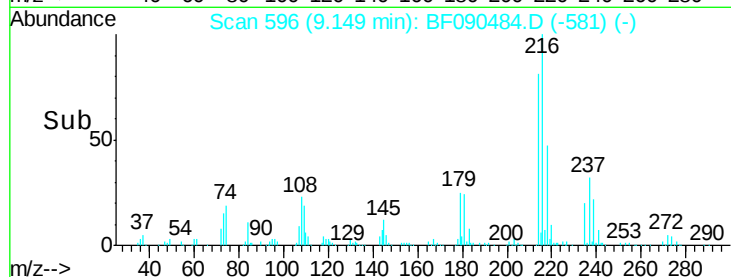
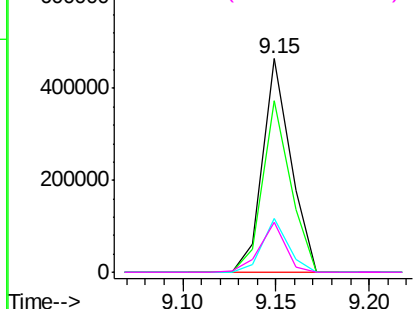
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.51 ng
 RT: 9.15 min Scan# 596
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	483975
Ion Ratio		Lower	Upper
216	100		
214	79.3	64.2	96.2
179	22.7	18.0	27.0
108	21.1	15.2	22.8

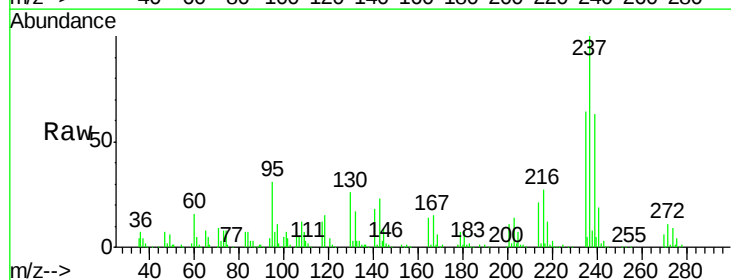


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

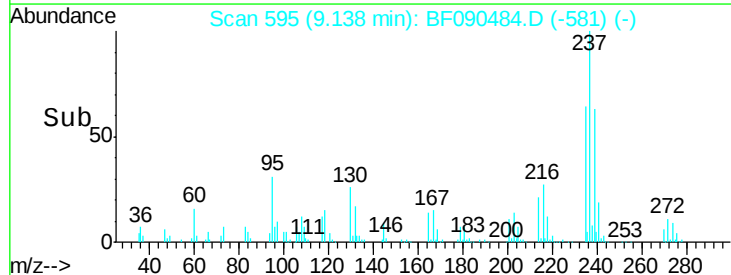
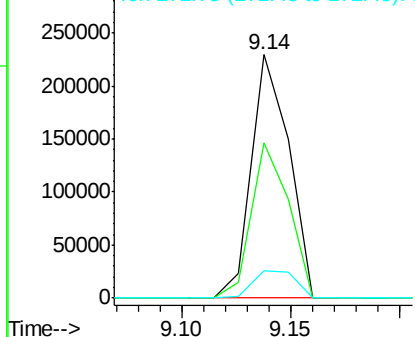


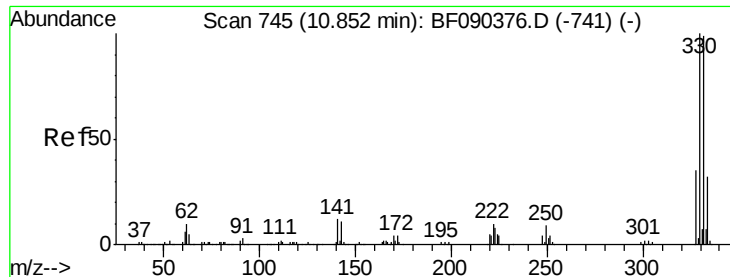
#40
 Hexachlorocyclopentadiene
 Concen: 39.02 ng
 RT: 9.14 min Scan# 595
 Delta R.T. -0.03 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:	237	Resp:	275957
Ion Ratio		Lower	Upper
237	100		
235	63.6	43.6	83.6
272	11.4	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: 87.52 ng

RT: 10.83 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

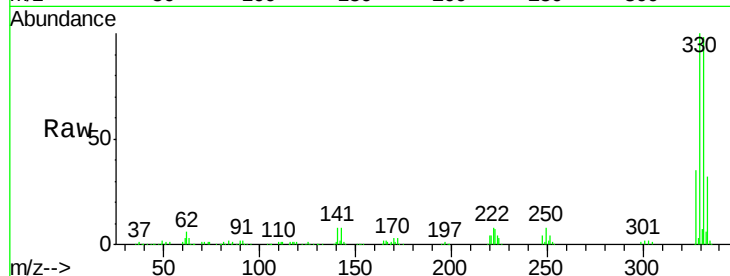
Tgt Ion:330 Resp: 348279

Ion Ratio Lower Upper

330 100

332 97.1 75.4 113.0

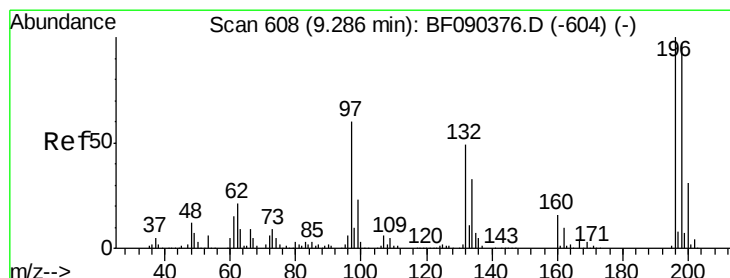
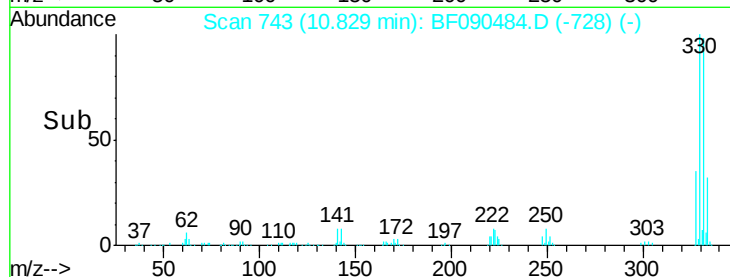
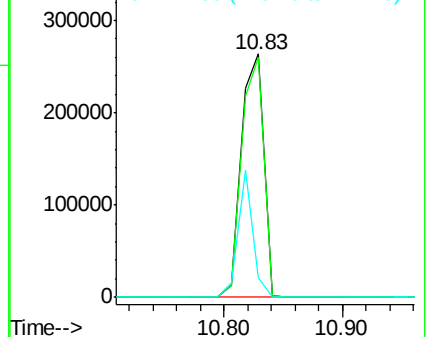
141 35.0 26.9 40.3



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: 41.76 ng

RT: 9.26 min Scan# 606

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

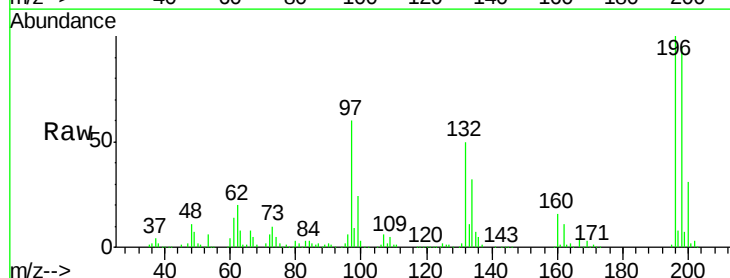
Tgt Ion:196 Resp: 371842

Ion Ratio Lower Upper

196 100

198 95.4 78.9 118.3

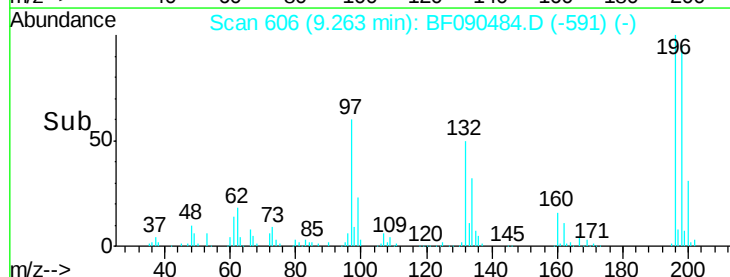
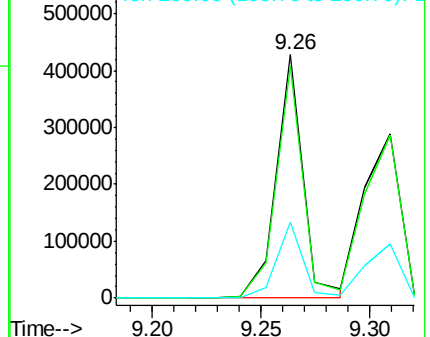
200 31.2 25.4 38.2



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

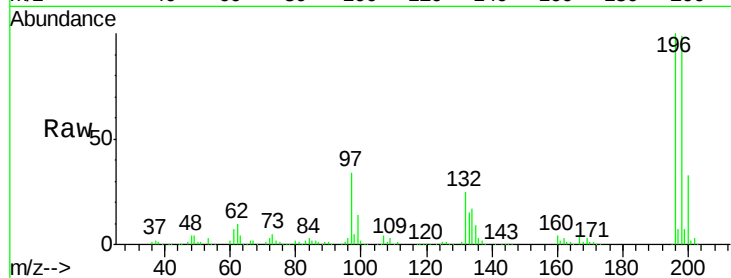




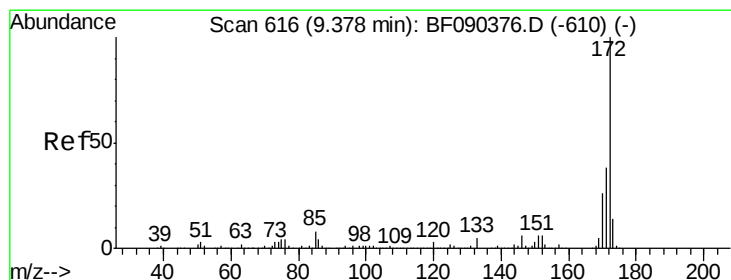
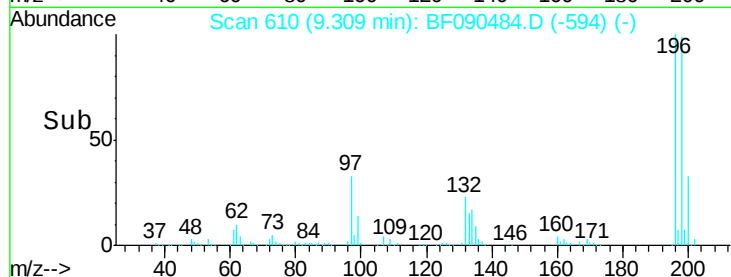
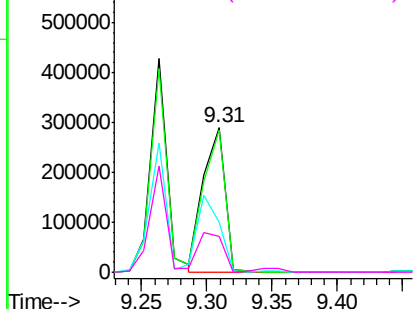
#43
 2,4,5-Trichlorophenol
 Concen: 40.06 ng
 RT: 9.31 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 337296
 Ion Ratio Lower Upper
 196 100
 198 98.7 78.1 117.1
 97 34.2 48.1 72.1#
 132 24.5 27.4 41.2#

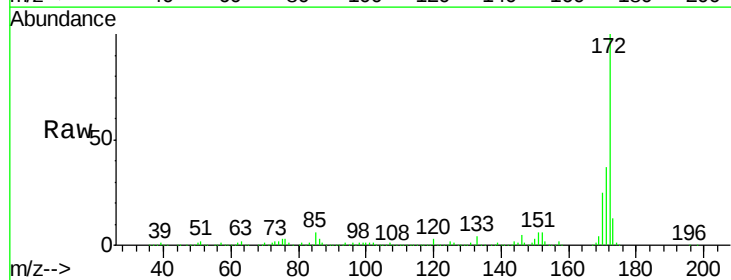


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

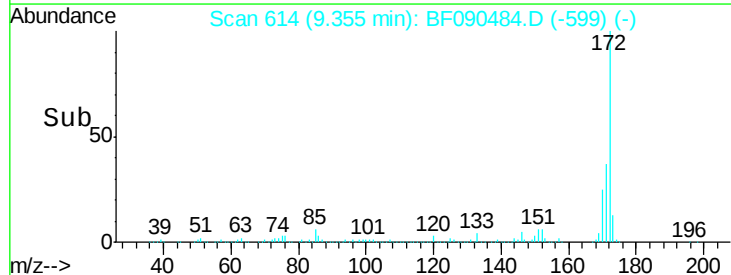
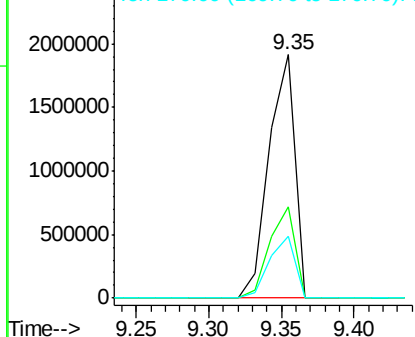


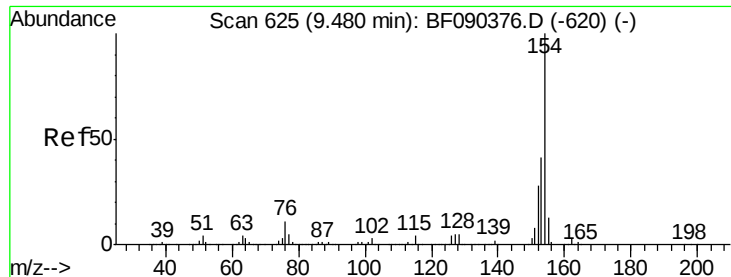
#44
 2-Fluorobiphenyl
 Concen: 80.70 ng
 RT: 9.35 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:172 Resp: 2370359
 Ion Ratio Lower Upper
 172 100
 171 37.4 31.8 47.8
 170 25.4 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: 36.58 ng

RT: 9.45 min Scan# 622

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

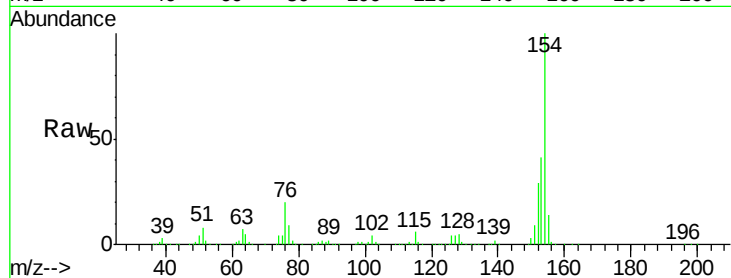
Tgt Ion:154 Resp: 1326565

Ion Ratio Lower Upper

154 100

153 41.2 23.8 63.8

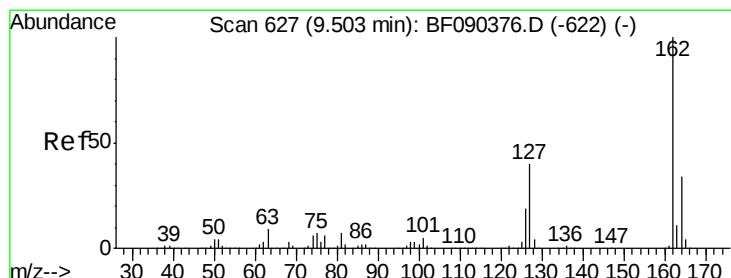
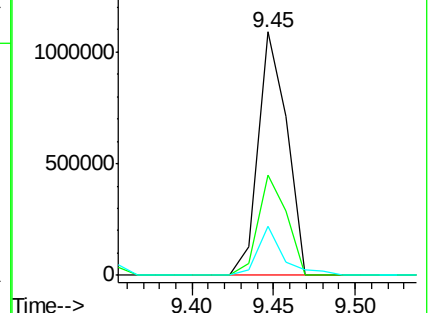
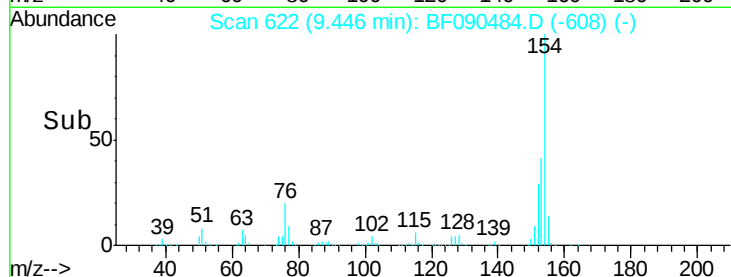
76 20.1 0.0 35.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.99 ng

RT: 9.48 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

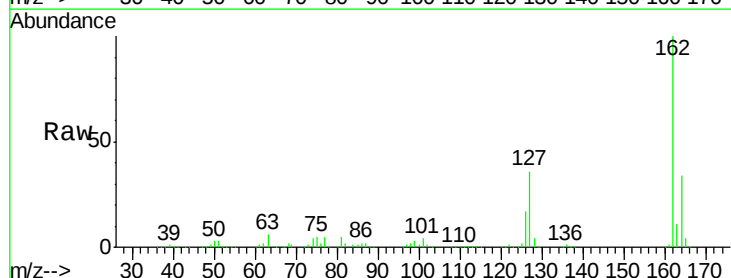
Tgt Ion:162 Resp: 1098292

Ion Ratio Lower Upper

162 100

127 36.2 35.6 53.4

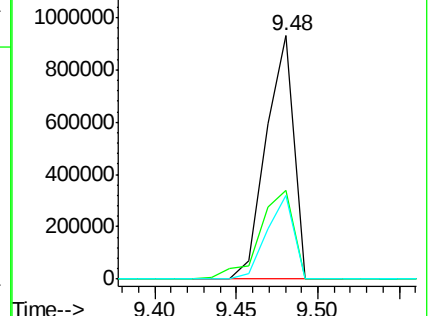
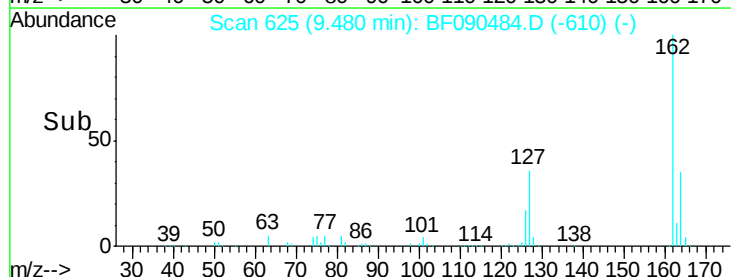
164 34.5 27.5 41.3

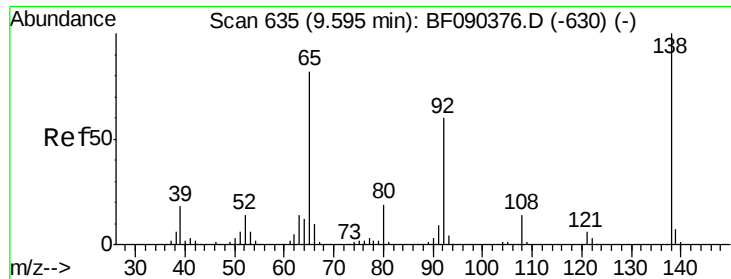


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

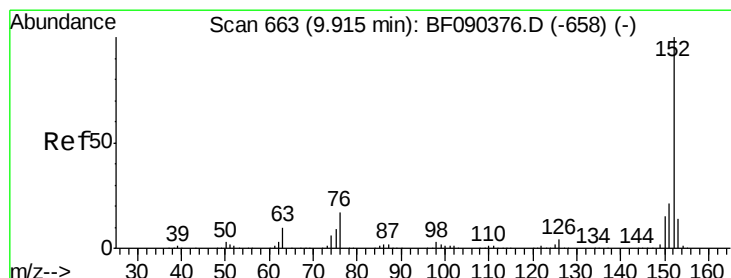
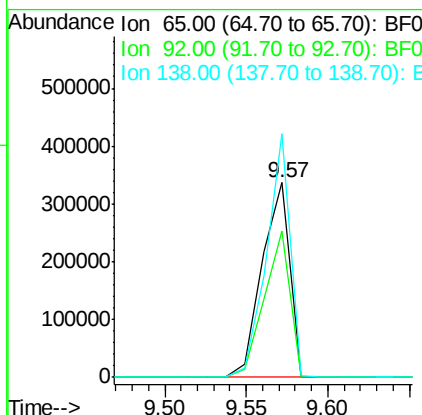
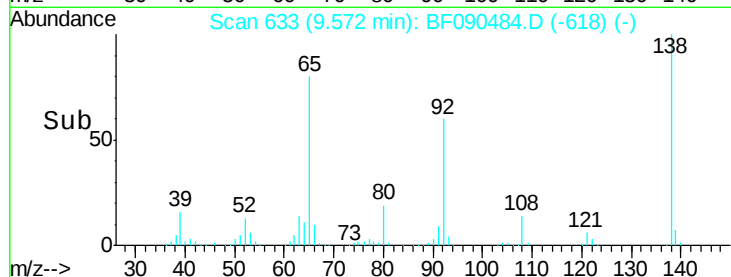
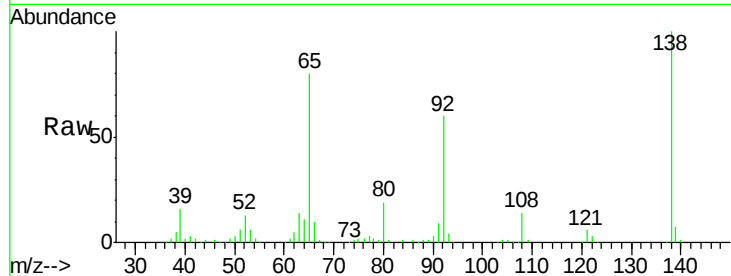




#47
 2-Nitroaniline
 Concen: 37.57 ng
 RT: 9.57 min Scan# 633
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

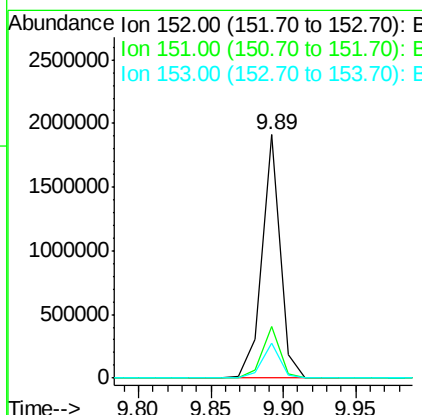
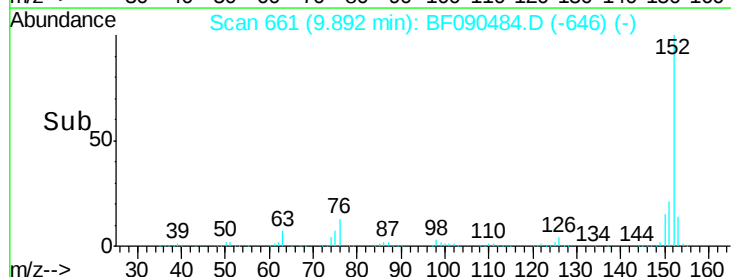
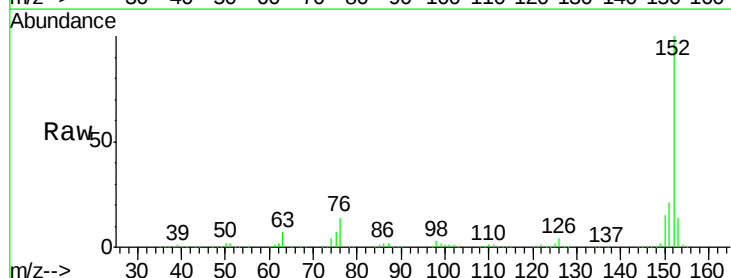
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

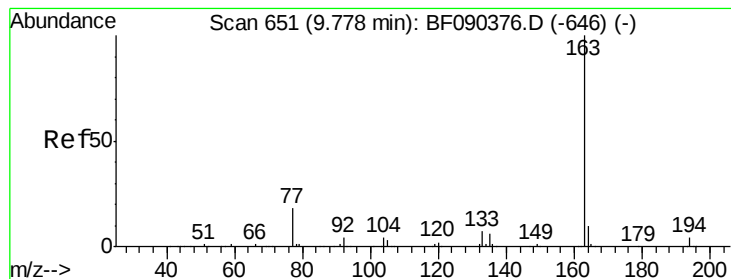
Tgt Ion: 65 Resp: 397264
 Ion Ratio Lower Upper
 65 100
 92 75.3 51.7 77.5
 138 125.1 79.0 118.4#



#48
 Acenaphthylene
 Concen: 37.59 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion: 152 Resp: 1661899
 Ion Ratio Lower Upper
 152 100
 151 21.3 17.4 26.0
 153 14.2 11.6 17.4





#49

Dimethylphthalate

Concen: 41.04 ng

RT: 9.75 min Scan# 649

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

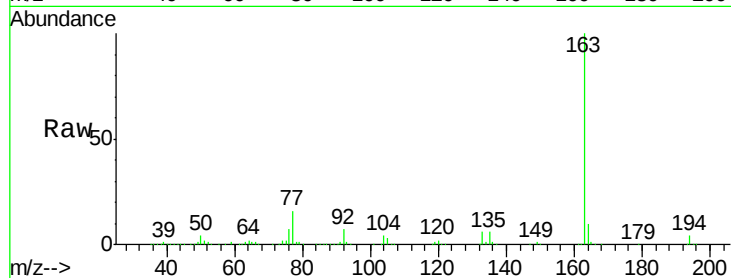
Tgt Ion:163 Resp: 1286382

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

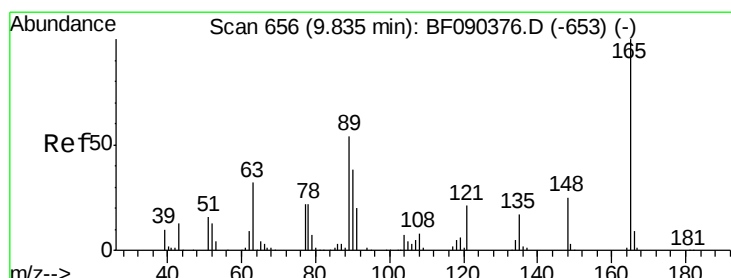
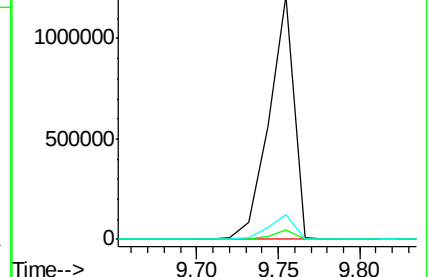
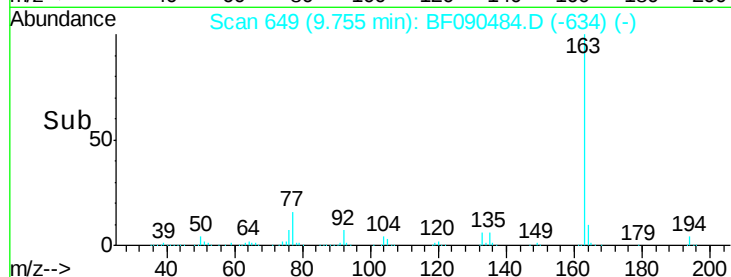
164 10.1 9.0 13.4



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: 44.09 ng

RT: 9.81 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

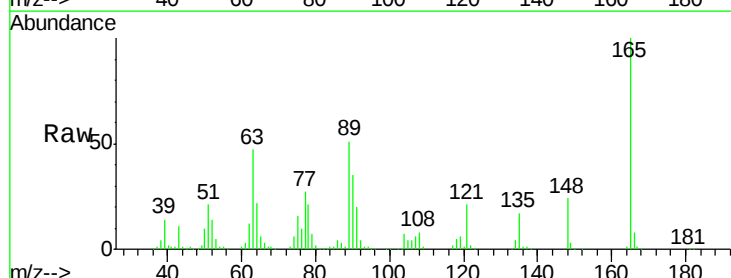
Tgt Ion:165 Resp: 306792

Ion Ratio Lower Upper

165 100

63 46.8 58.0 87.0#

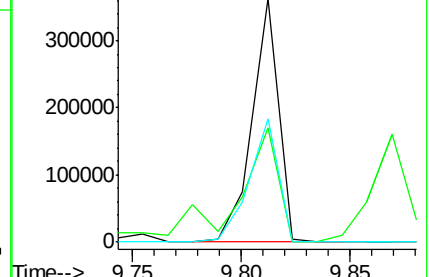
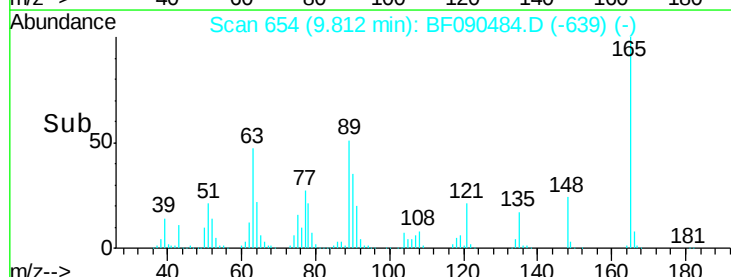
89 50.7 51.2 76.8#

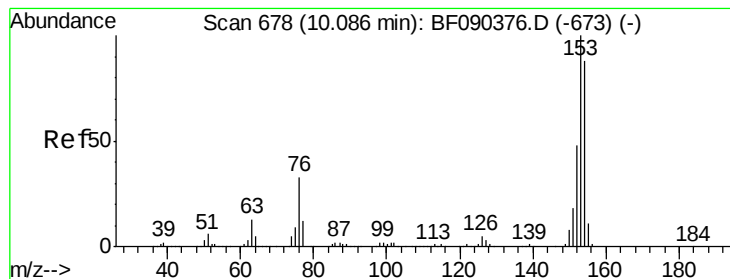


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.23 ng

RT: 10.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

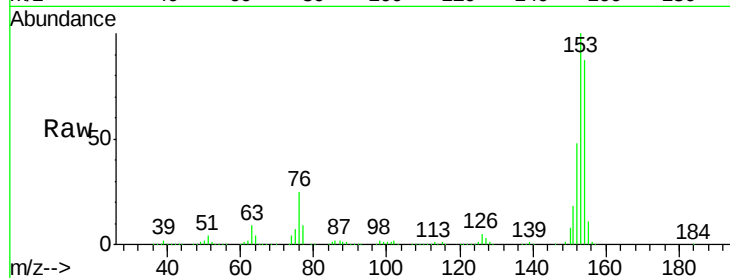
Tgt Ion:154 Resp: 1026320

Ion Ratio Lower Upper

154 100

153 114.3 88.6 133.0

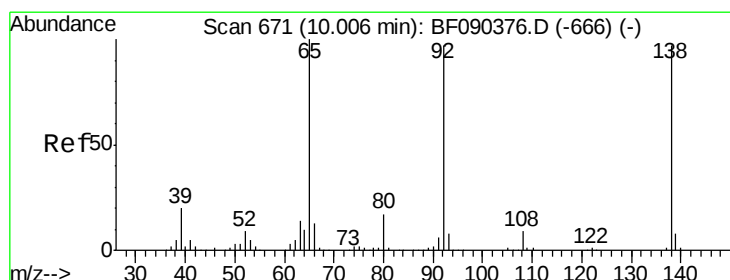
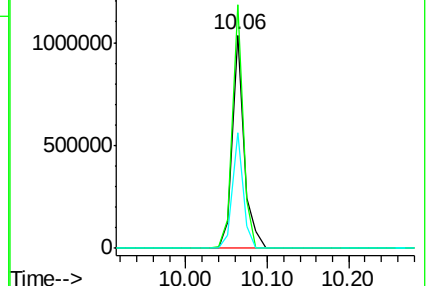
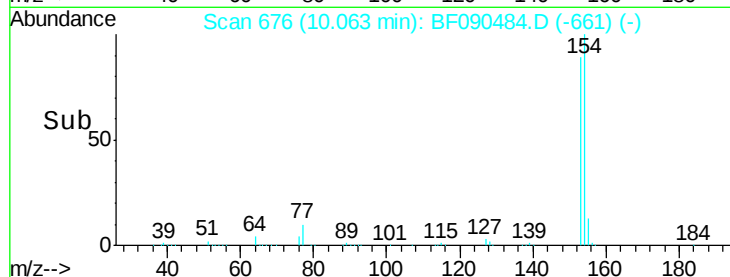
152 54.5 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.56 ng

RT: 9.98 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

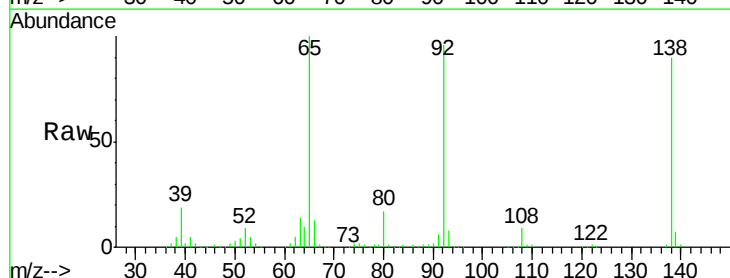
Tgt Ion:138 Resp: 362268

Ion Ratio Lower Upper

138 100

108 9.5 9.7 14.5#

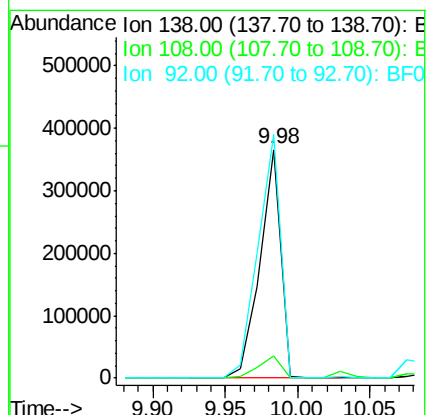
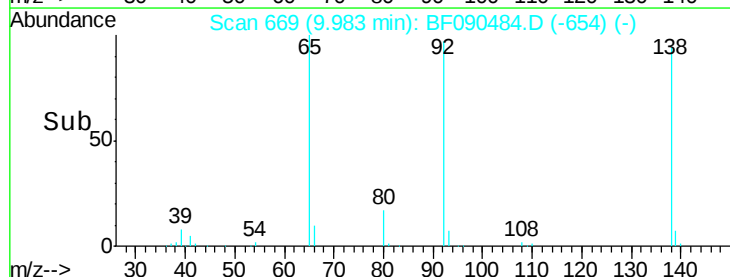
92 106.7 97.1 145.7

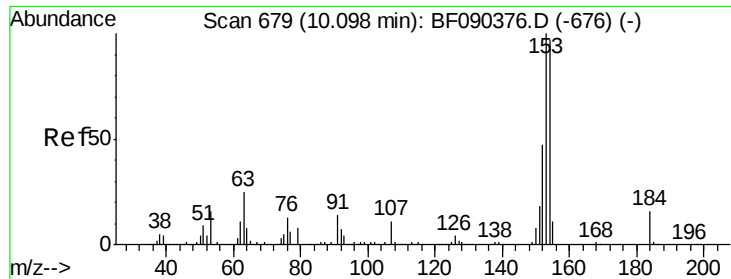


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

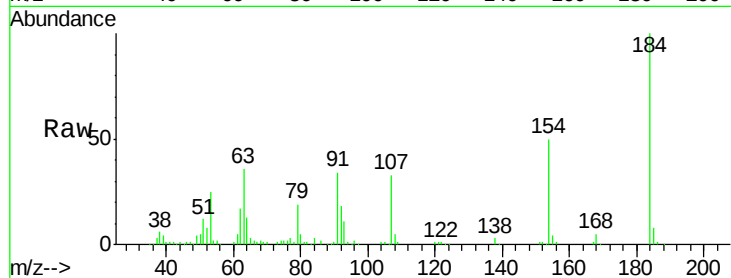




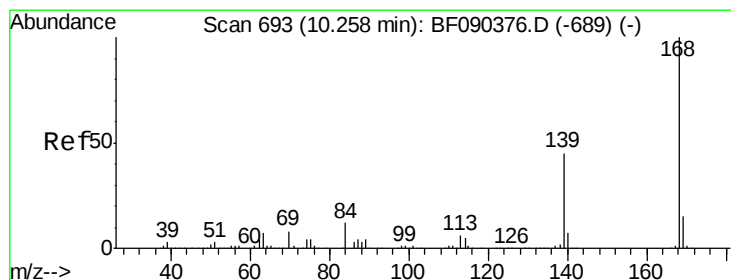
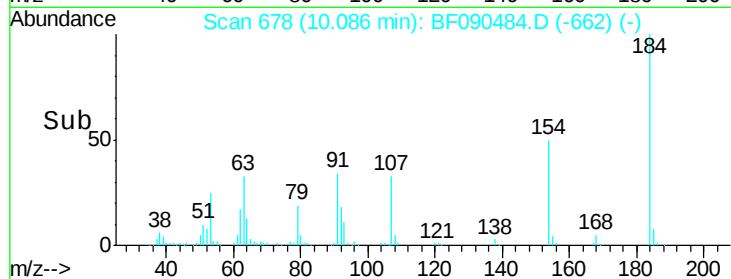
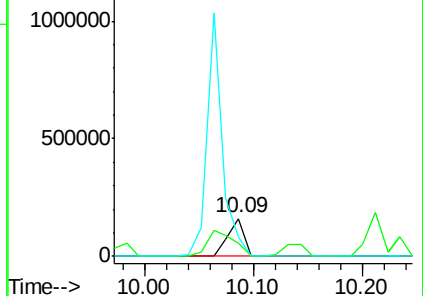
#53
2,4-Dinitrophenol
Concen: 53.27 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 165288
Ion Ratio Lower Upper
184 100
63 36.3 41.9 62.9#
154 50.5 48.9 73.3

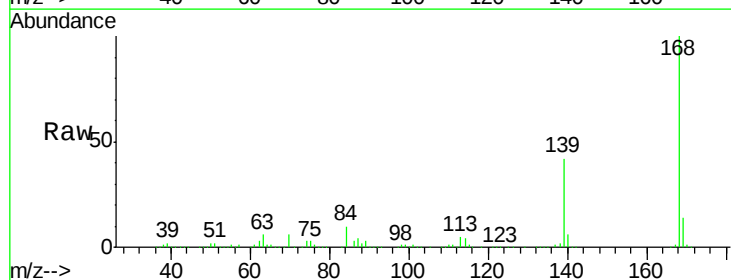


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

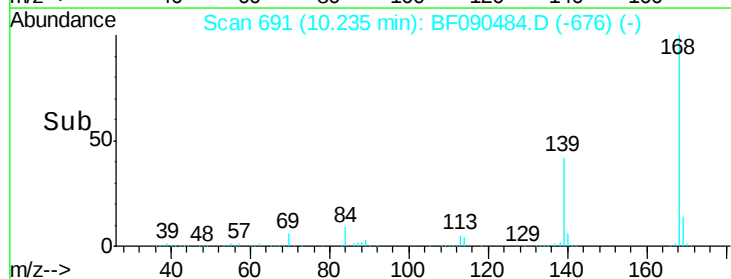
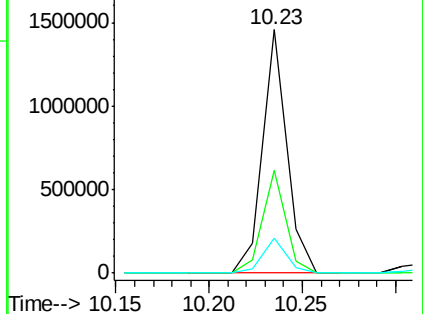


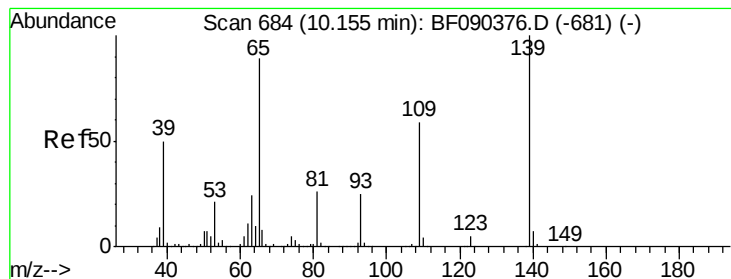
#54
Dibenzofuran
Concen: 36.66 ng
RT: 10.23 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion:168 Resp: 1308050
Ion Ratio Lower Upper
168 100
139 42.2 29.6 44.4
169 14.2 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: 41.93 ng

RT: 10.14 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

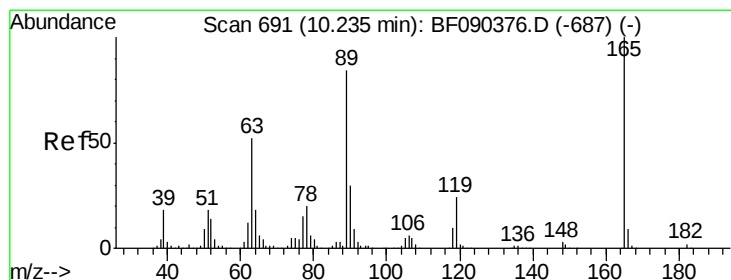
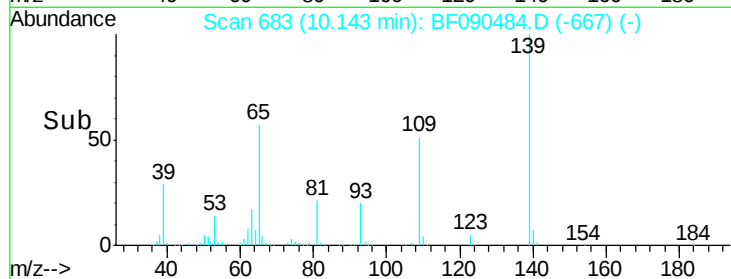
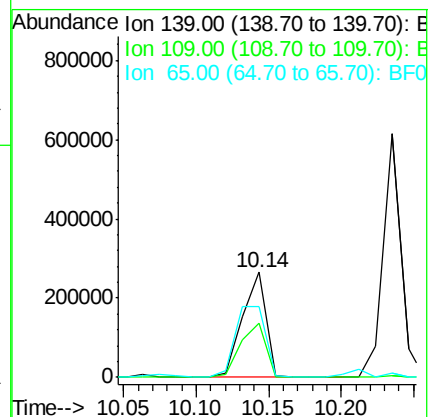
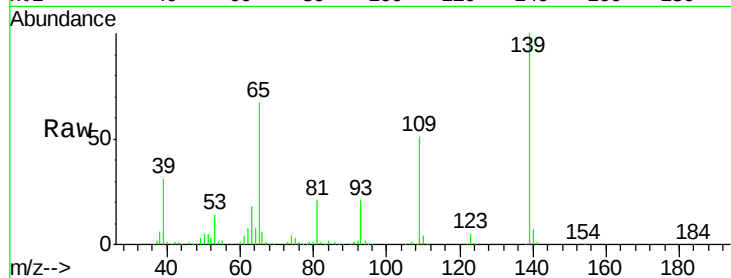
Tgt Ion:139 Resp: 298232

Ion Ratio Lower Upper

139 100

109 51.1 43.6 83.6

65 67.0 87.5 127.5#



#56

2,4-Dinitrotoluene

Concen: 38.33 ng

RT: 10.21 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion:165 Resp: 354970

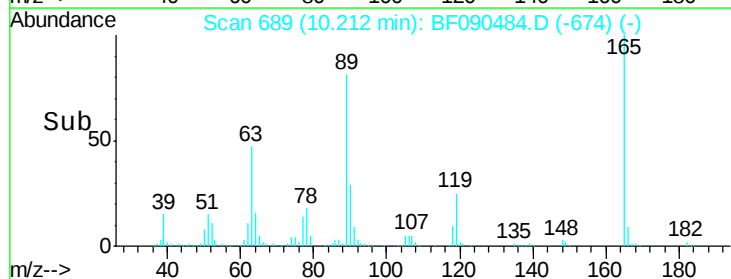
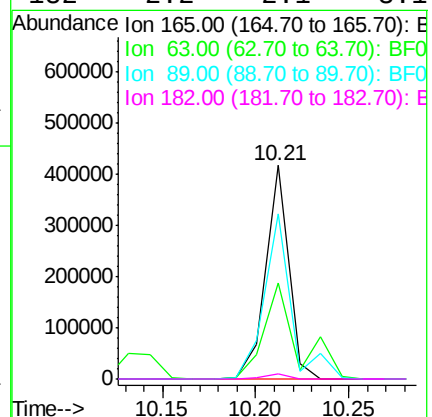
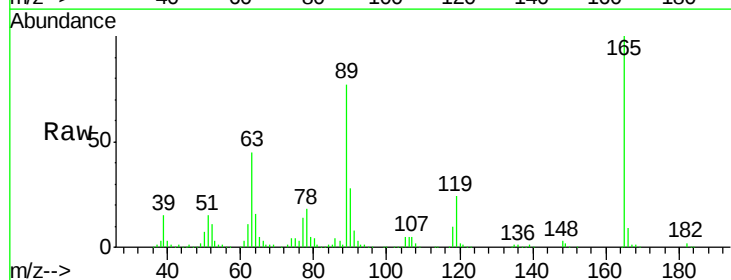
Ion Ratio Lower Upper

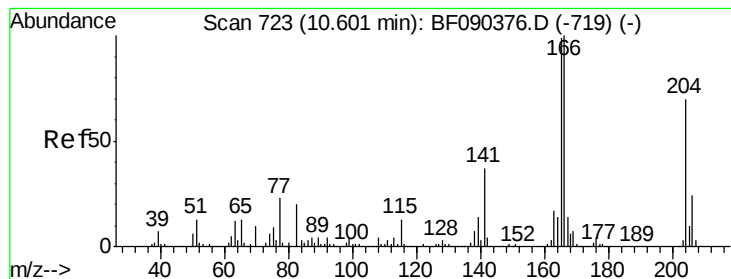
165 100

63 45.2 17.8 26.6#

89 77.4 33.2 49.8#

182 2.2 2.1 3.1





#57

Fluorene

Concen: 36.58 ng

RT: 10.58 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

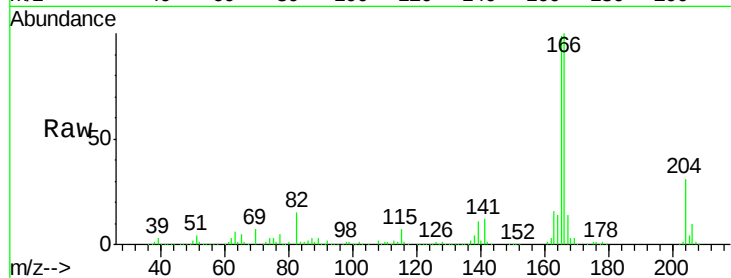
Tgt Ion:166 Resp: 1096832

Ion Ratio Lower Upper

166 100

165 98.9 79.2 118.8

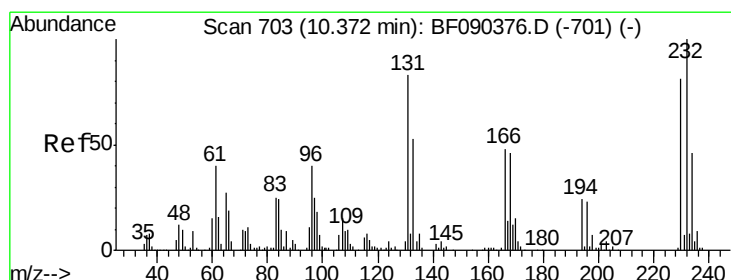
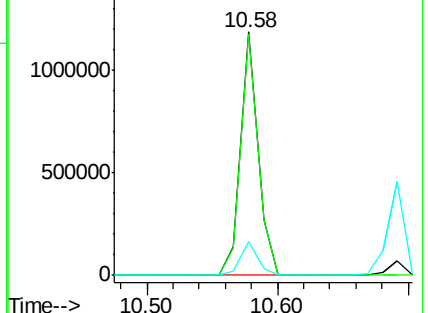
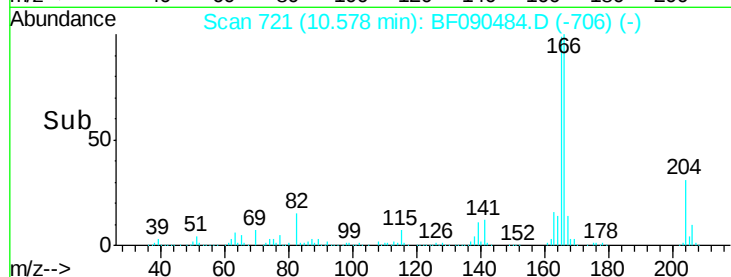
167 14.1 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.02 ng

RT: 10.31 min Scan# 698

Delta R.T. -0.06 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Tgt Ion:232 Resp: 289384

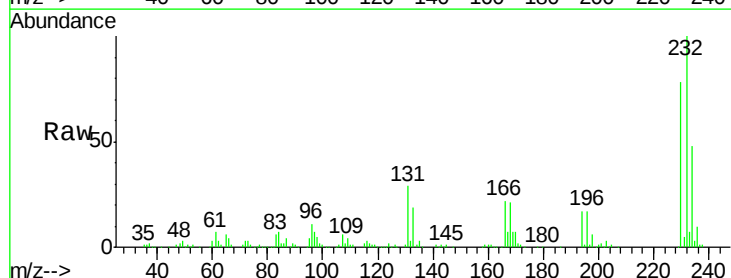
Ion Ratio Lower Upper

232 100

131 40.4 34.5 51.7

130 2.1 1.6 2.4

166 25.8 23.8 35.8

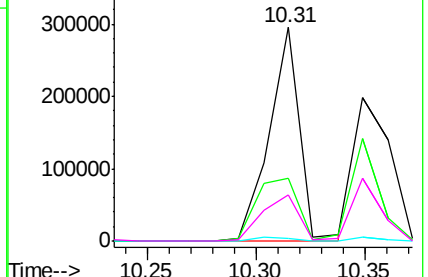
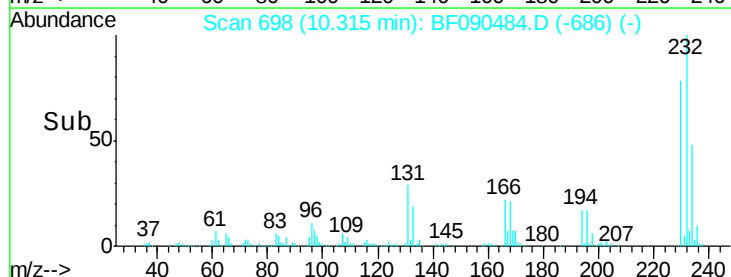


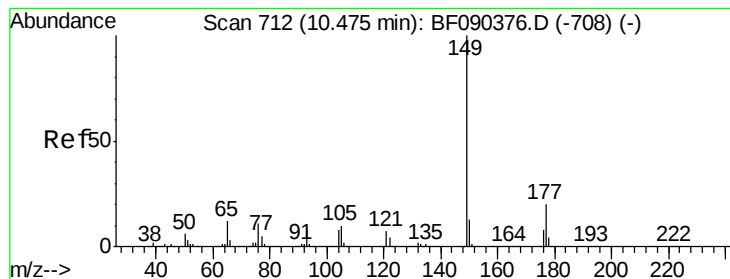
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.50 ng

RT: 10.45 min Scan# 710

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

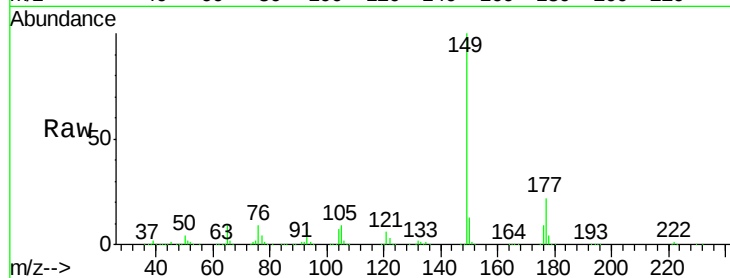
Tgt Ion:149 Resp: 1248456

Ion Ratio Lower Upper

149 100

177 22.2 21.1 31.7

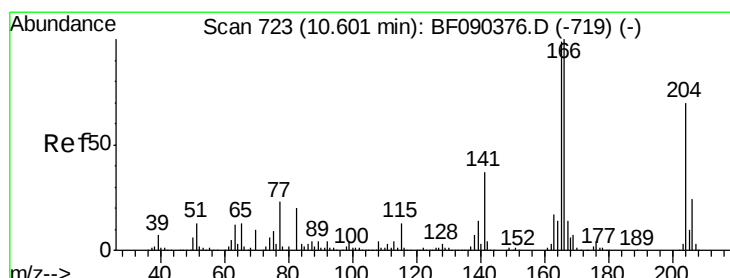
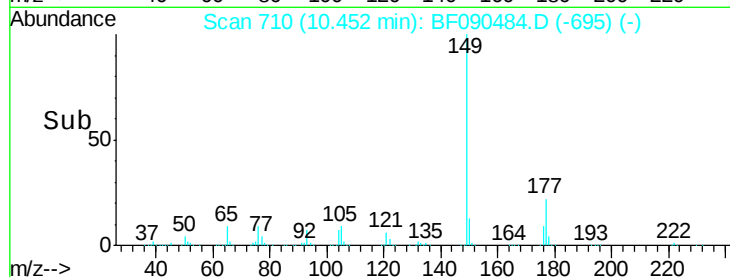
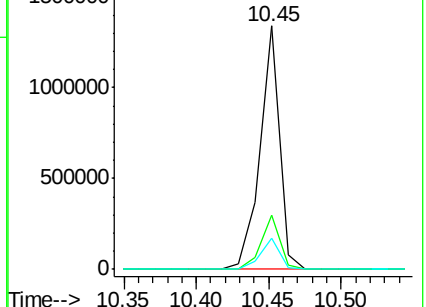
150 12.9 10.2 15.2



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: 38.91 ng

RT: 10.57 min Scan# 720

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

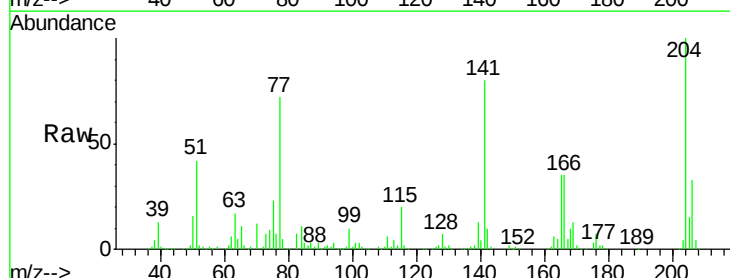
Tgt Ion:204 Resp: 530577

Ion Ratio Lower Upper

204 100

206 32.8 26.7 40.1

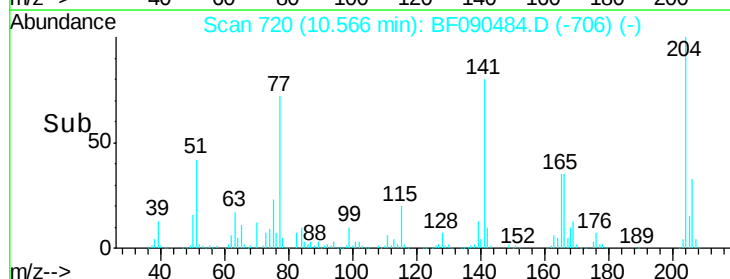
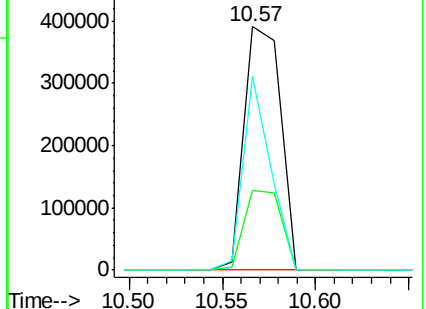
141 79.6 51.7 77.5#

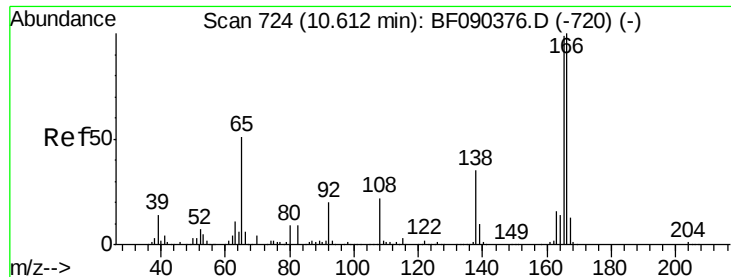


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

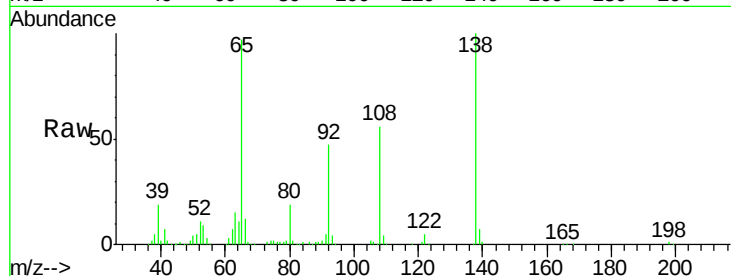




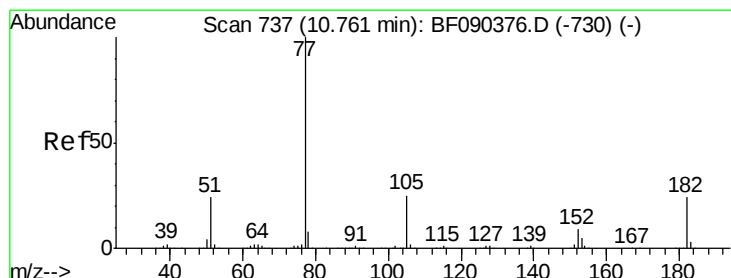
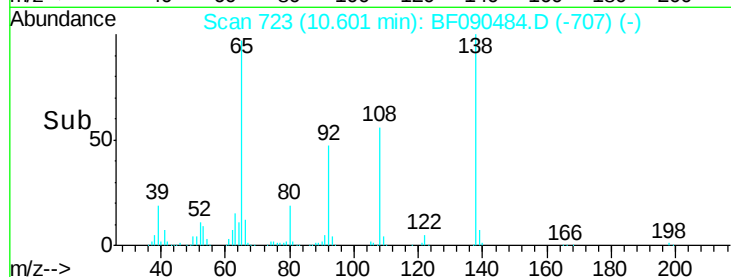
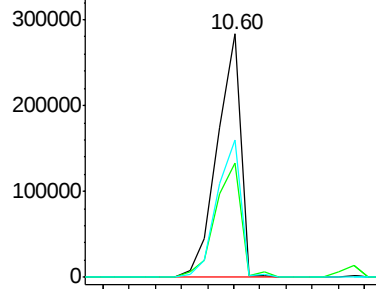
#61
4-Nitroaniline
Concen: 43.32 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 354799
Ion Ratio Lower Upper
138 100
92 46.9 33.2 73.2
108 56.2 48.5 88.5

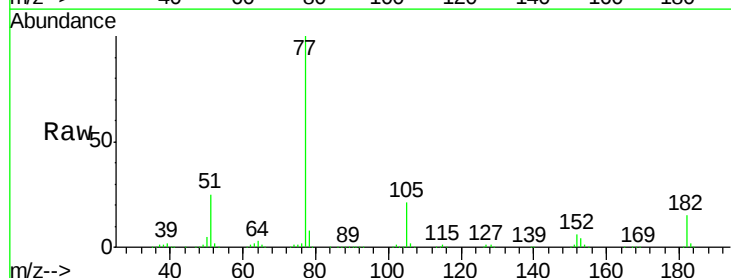


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

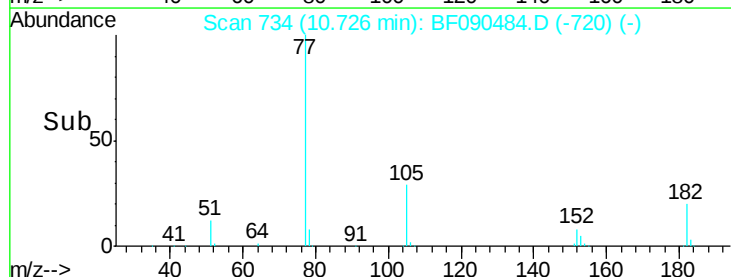
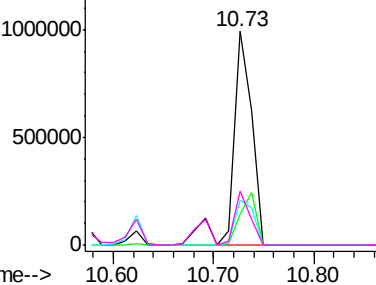


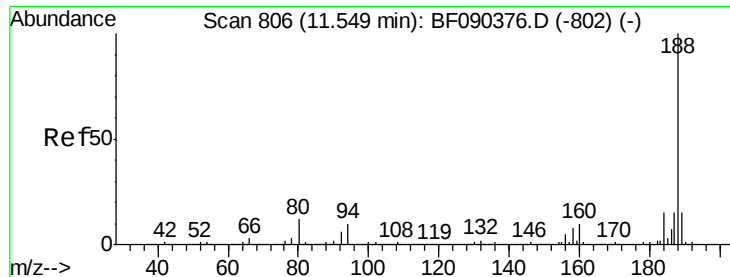
#62
Azobenzene
Concen: 34.42 ng
RT: 10.73 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion: 77 Resp: 1289285
Ion Ratio Lower Upper
77 100
182 14.5 3.2 43.2
105 20.8 2.9 42.9
51 25.1 14.2 54.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

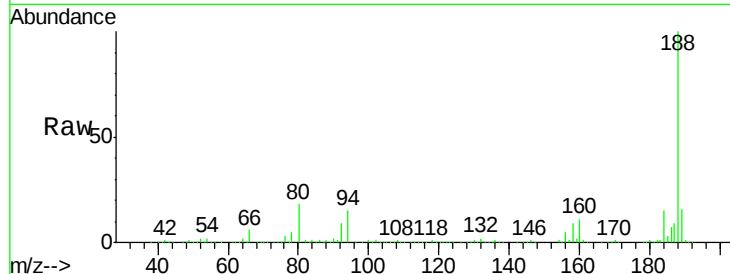




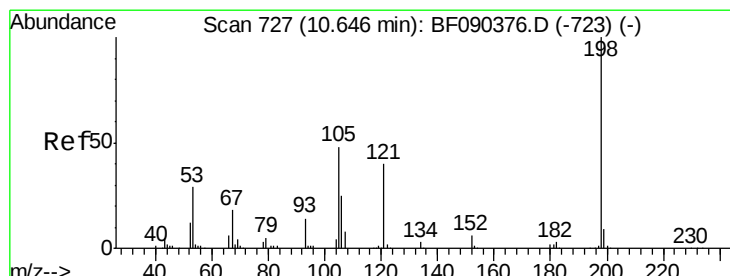
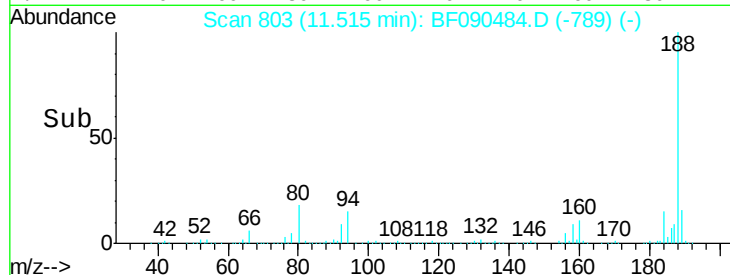
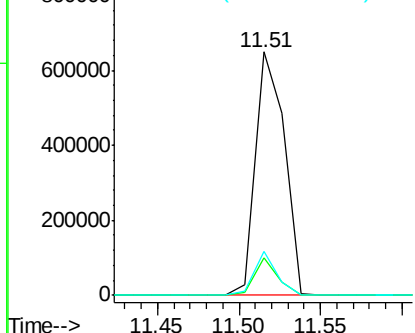
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.51 min Scan# 803
 Delta R.T. -0.03 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 804268
 Ion Ratio Lower Upper
 188 100
 94 15.3 8.2 12.2#
 80 18.2 8.8 13.2#

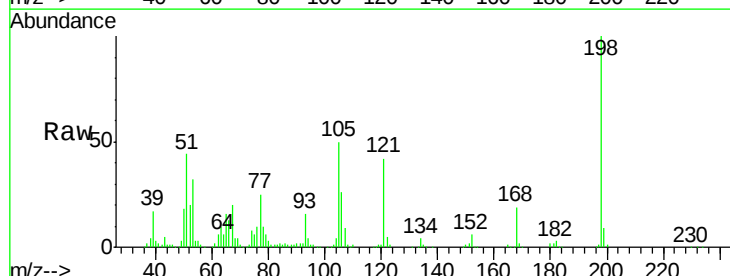


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

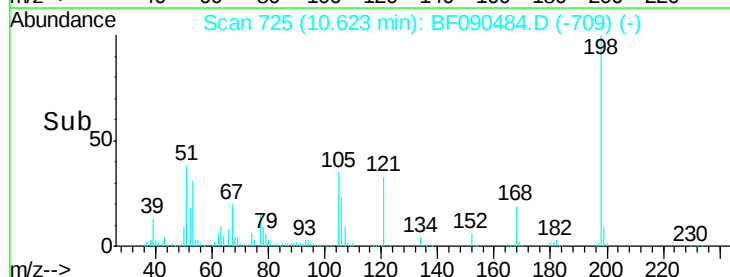
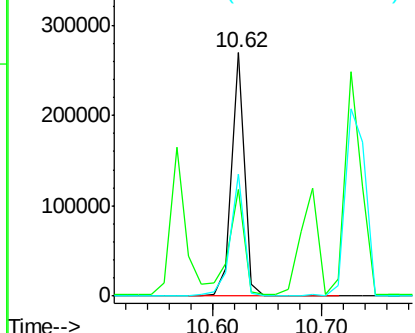


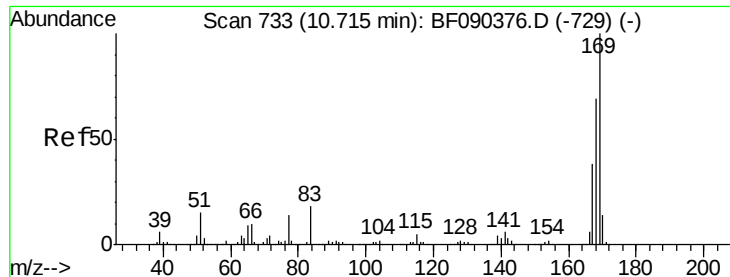
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.12 ng
 RT: 10.62 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:198 Resp: 218470
 Ion Ratio Lower Upper
 198 100
 51 43.6 67.3 107.3#
 105 49.9 42.6 82.6



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





#65

n-Nitrosodiphenylamine

Concen: 39.97 ng

RT: 10.69 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

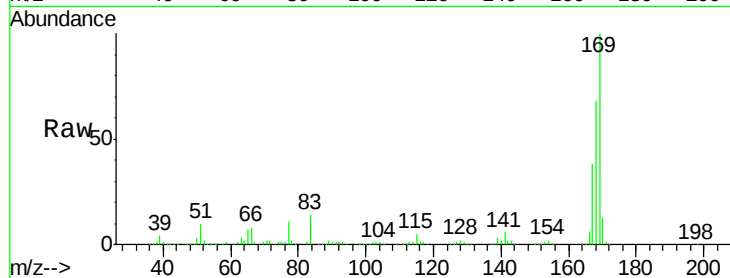
Tgt Ion:169 Resp: 1077168

Ion Ratio Lower Upper

169 100

168 68.3 53.8 80.6

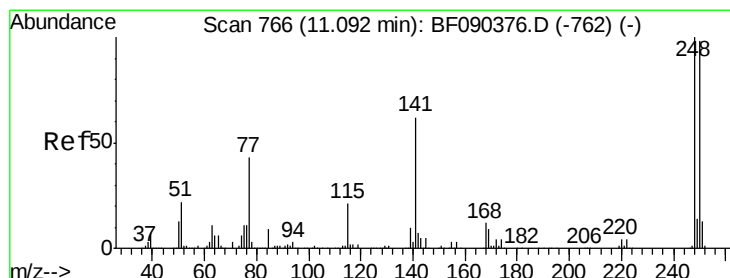
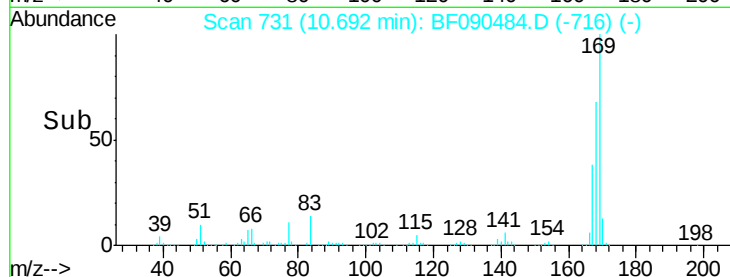
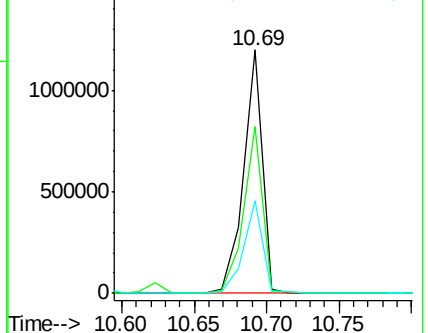
167 37.9 29.8 44.8



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: 38.76 ng

RT: 11.06 min Scan# 763

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

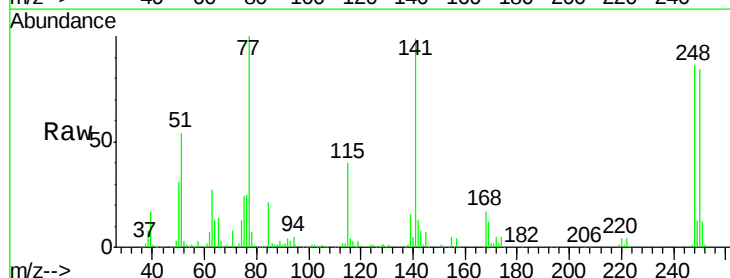
Tgt Ion:248 Resp: 305541

Ion Ratio Lower Upper

248 100

250 97.7 76.5 114.7

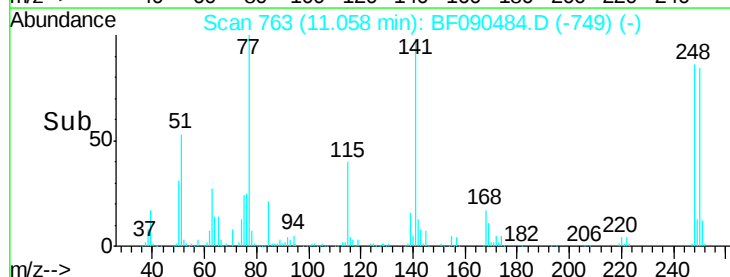
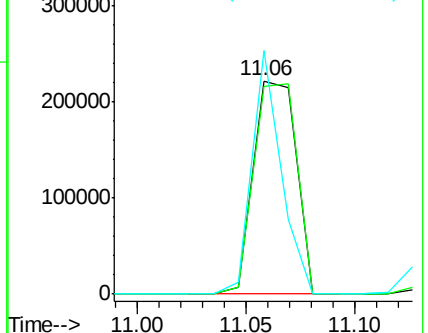
141 114.1 59.8 89.6#

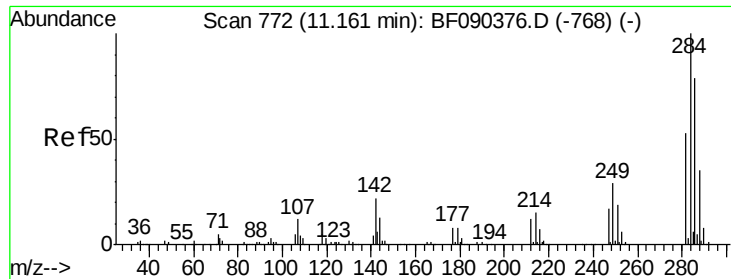


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

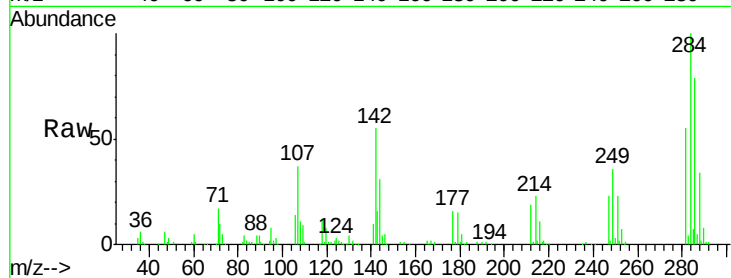




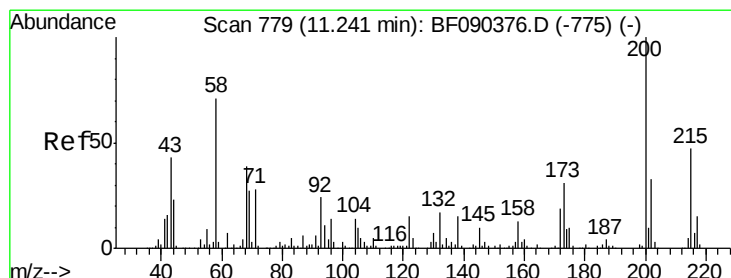
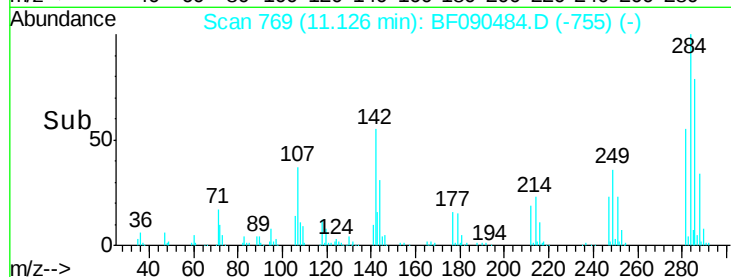
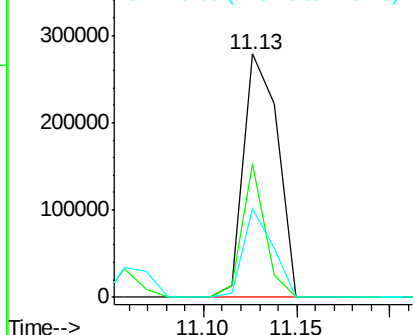
#67
Hexachlorobenzene
Concen: 40.23 ng
RT: 11.13 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 353212
Ion Ratio Lower Upper
284 100
142 55.0 23.1 34.7#
249 36.3 26.3 39.5

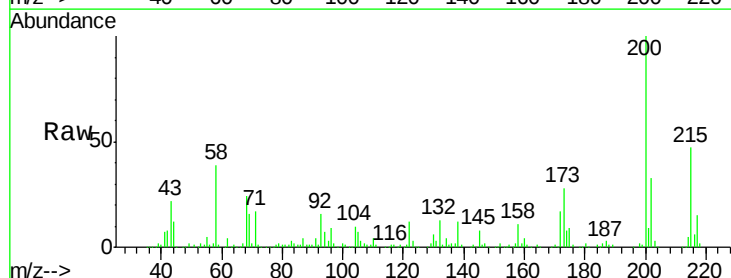


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

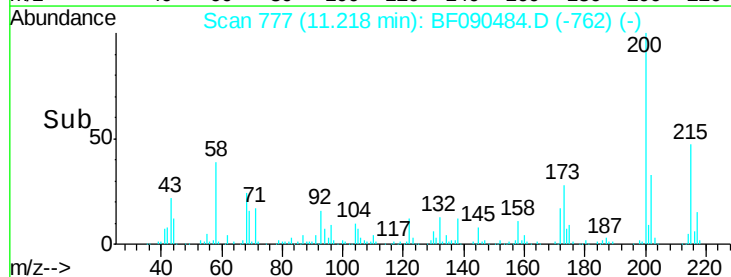
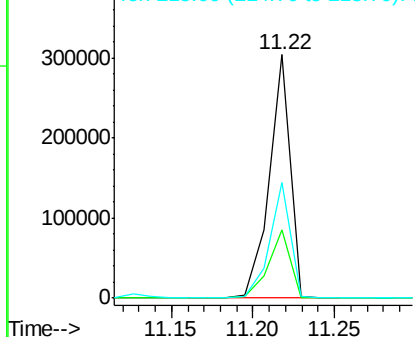


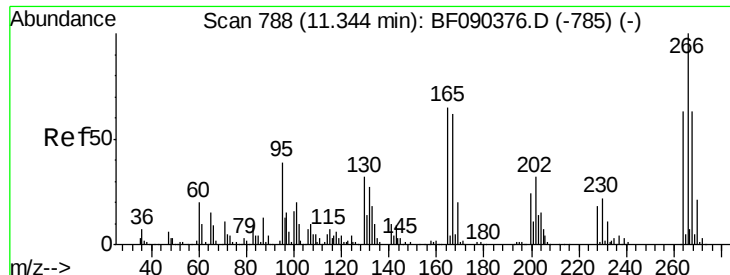
#68
Atrazine
Concen: 40.76 ng
RT: 11.22 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion:200 Resp: 270873
Ion Ratio Lower Upper
200 100
173 28.1 9.0 49.0
215 47.4 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

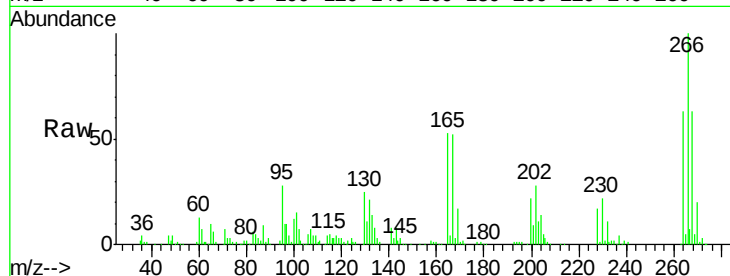




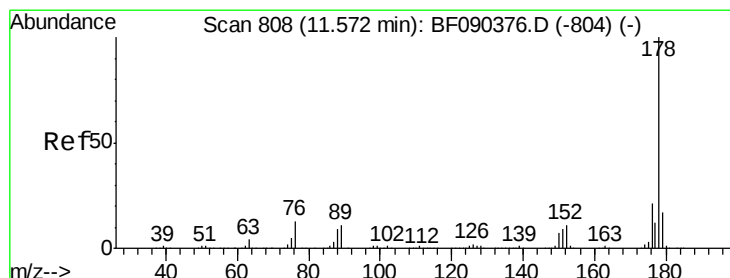
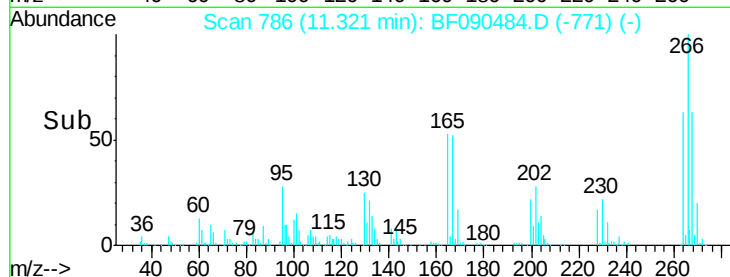
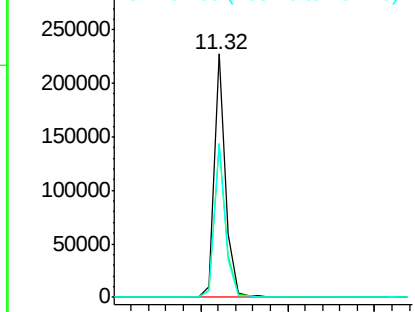
#69
 Pentachlorophenol
 Concen: 40.31 ng
 RT: 11.32 min Scan# 786
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 210674
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.9 76.3
 264 63.3 51.5 77.3

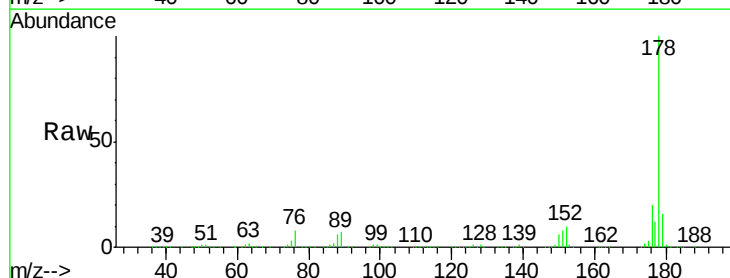


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

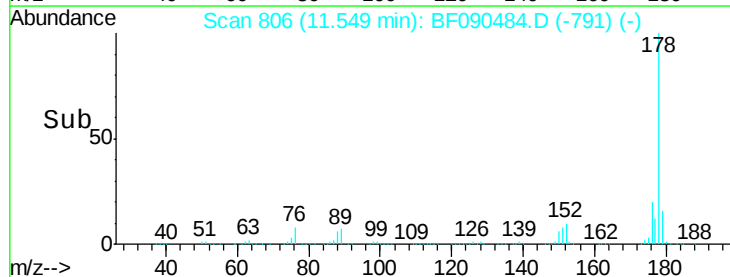
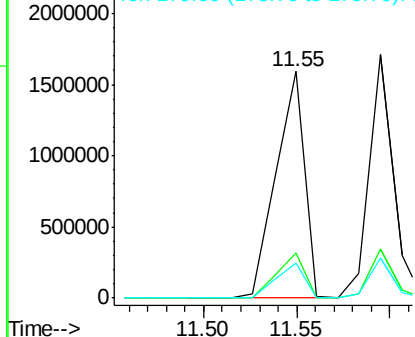


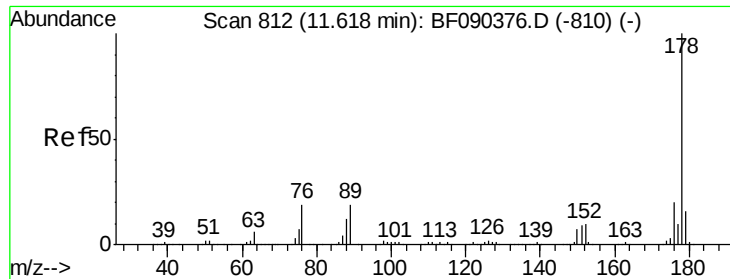
#70
 Phenanthrene
 Concen: 41.01 ng
 RT: 11.55 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:178 Resp: 1689110
 Ion Ratio Lower Upper
 178 100
 176 20.1 17.3 25.9
 179 15.7 13.8 20.6



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

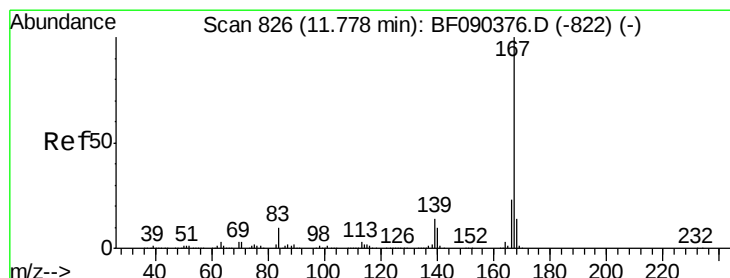
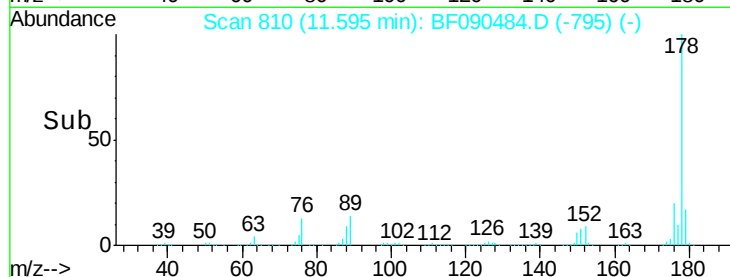
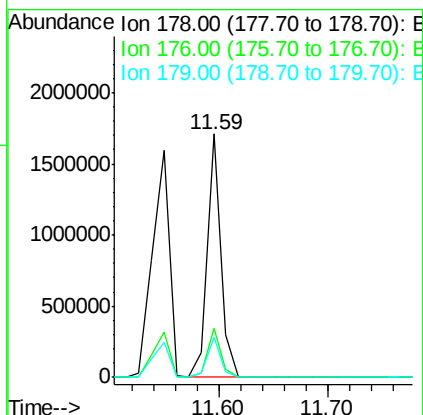
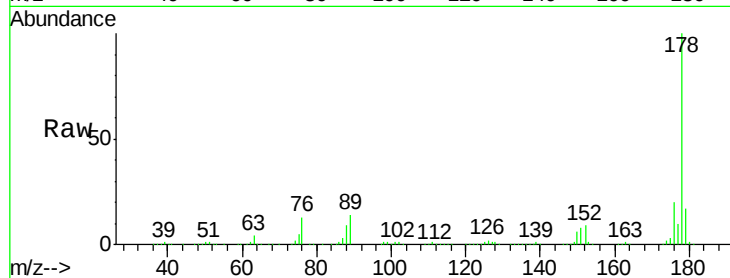




#71
 Anthracene
 Concen: 35.72 ng
 RT: 11.59 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

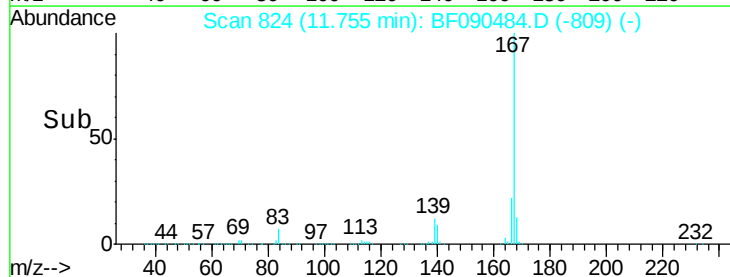
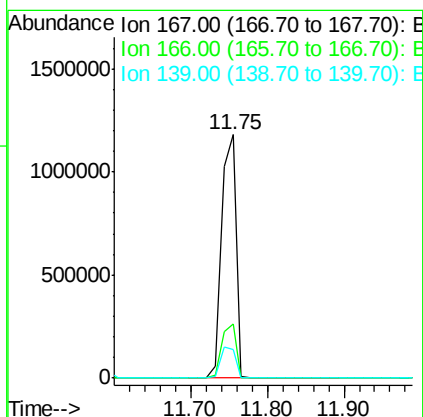
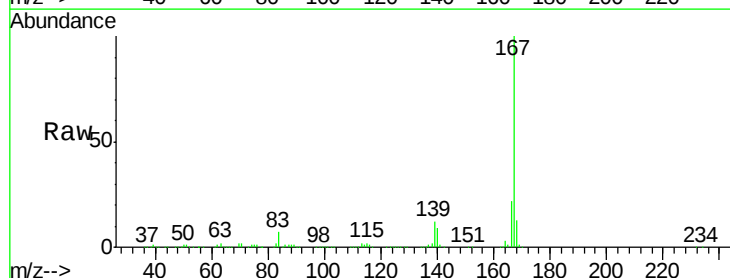
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

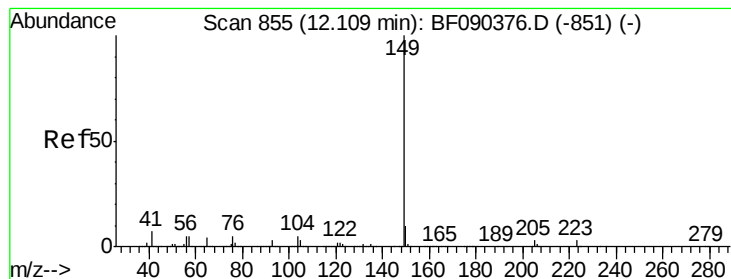
Tgt Ion:178 Resp: 1502170
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.8 25.2
 179 16.5 13.4 20.2



#72
 Carbazole
 Concen: 40.01 ng
 RT: 11.75 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:167 Resp: 1563318
 Ion Ratio Lower Upper
 167 100
 166 22.1 19.1 28.7
 139 11.9 12.1 18.1#





#73

Di-n-butylphthalate

Concen: 39.34 ng

RT: 12.07 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

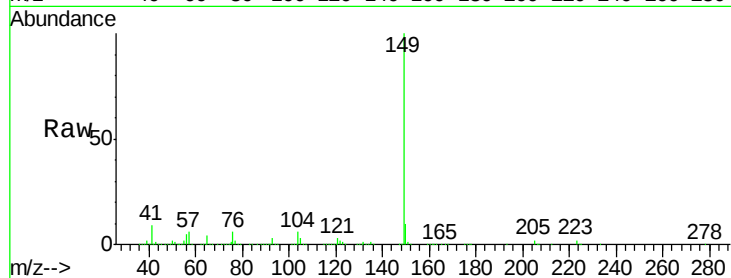
Tgt Ion:149 Resp: 1870632

Ion Ratio Lower Upper

149 100

150 9.9 8.6 12.8

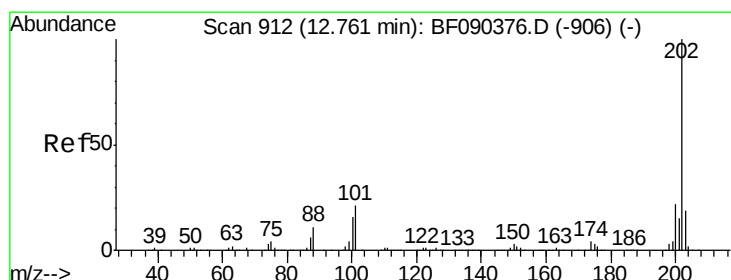
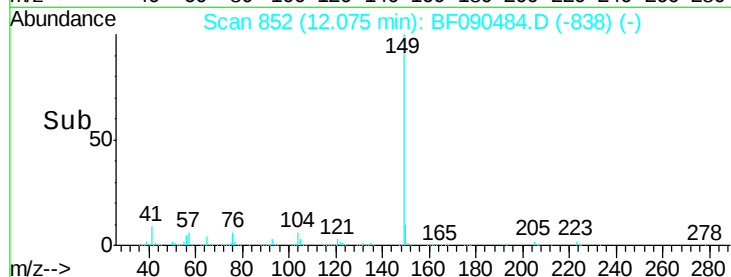
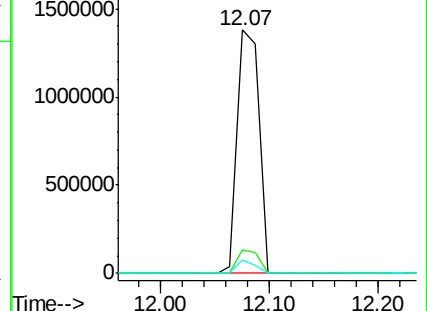
104 5.6 4.7 7.1



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: 43.19 ng

RT: 12.74 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

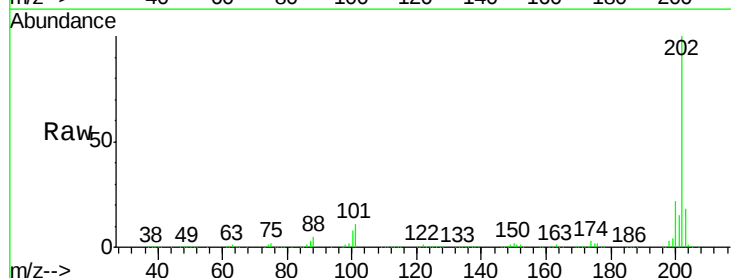
Tgt Ion:202 Resp: 1744872

Ion Ratio Lower Upper

202 100

101 10.9 0.0 37.2

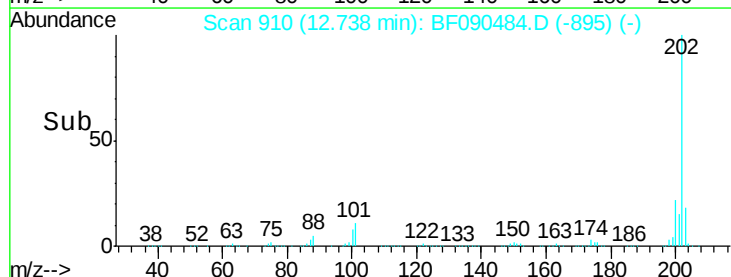
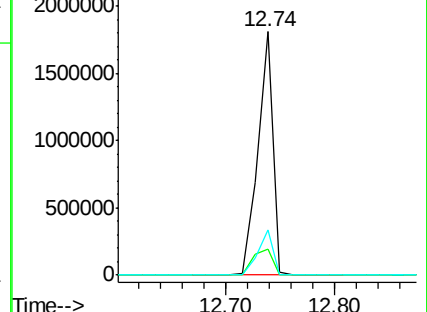
203 18.4 0.0 39.3

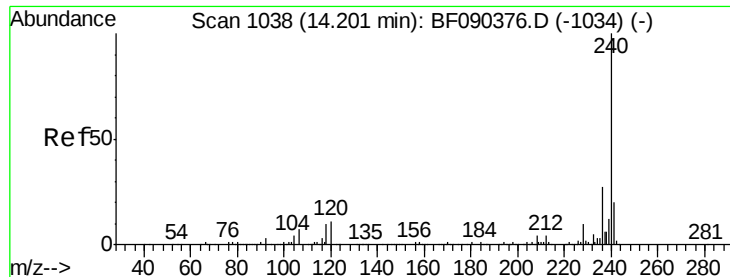


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.17 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

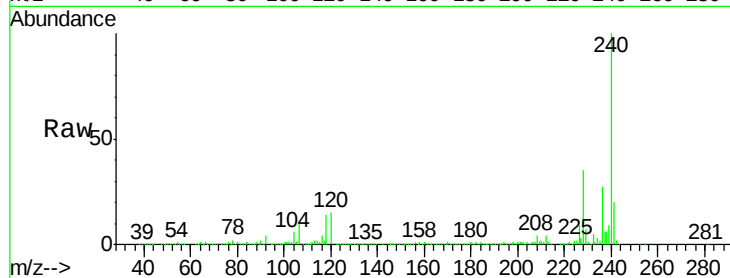
Tgt Ion:240 Resp: 743464

Ion Ratio Lower Upper

240 100

120 15.3 8.6 13.0#

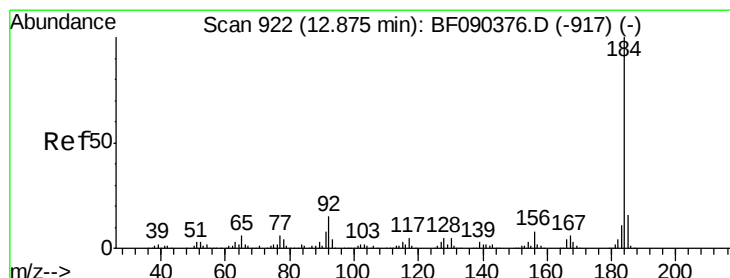
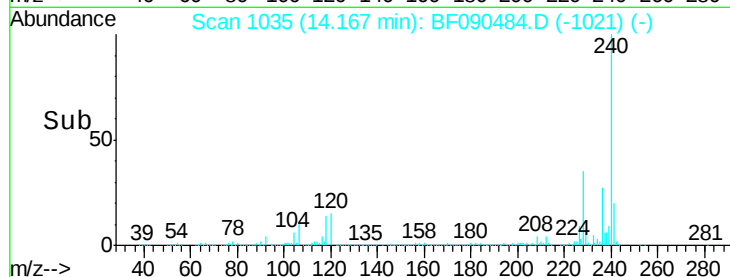
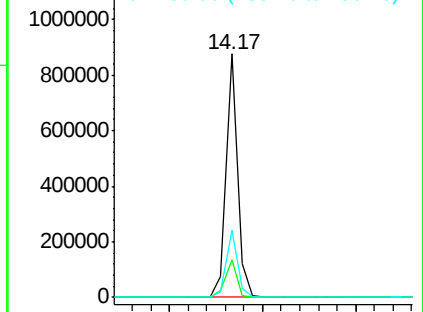
236 27.3 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.58 ng

RT: 12.85 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

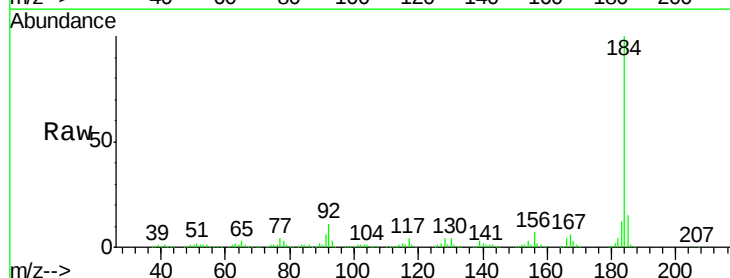
Tgt Ion:184 Resp: 773695

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

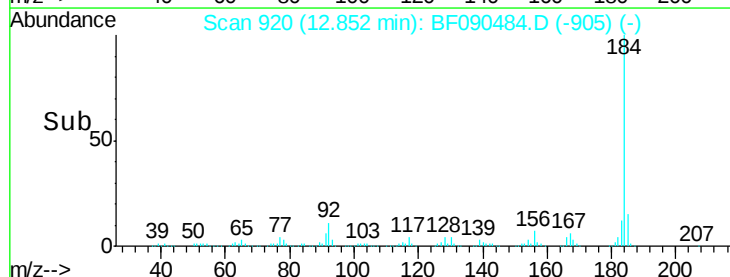
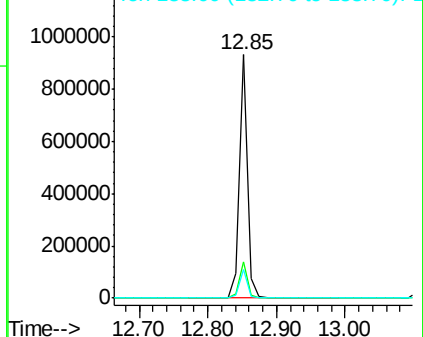
183 11.9 9.6 14.4

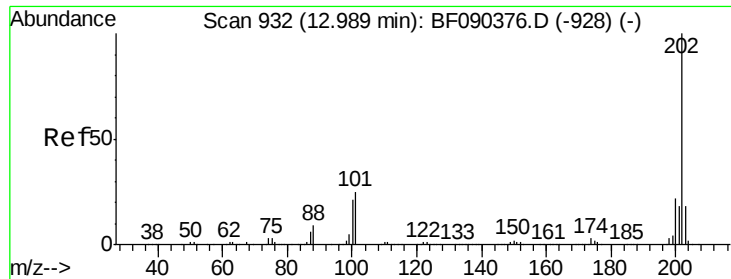


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



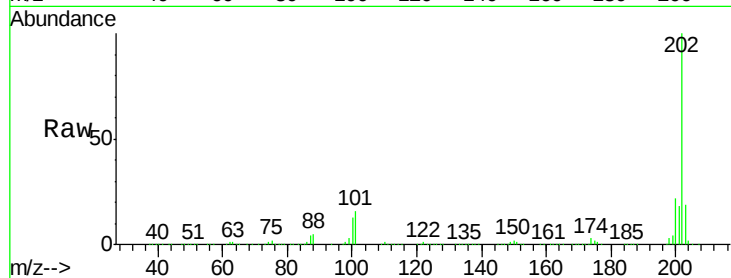


#77
 Pyrene
 Concen: 34.84 ng
 RT: 12.97 min Scan# 930
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

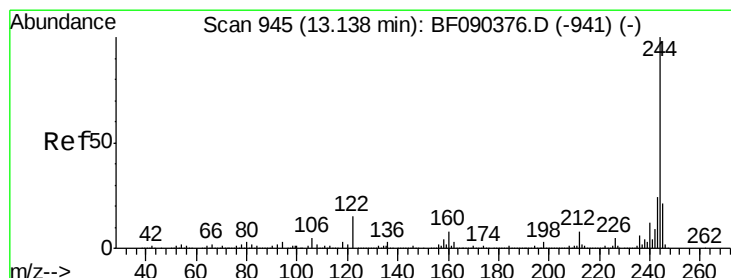
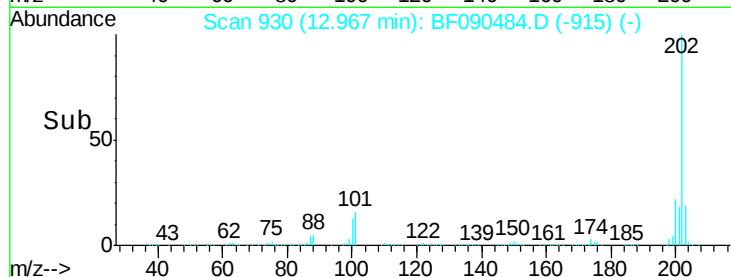
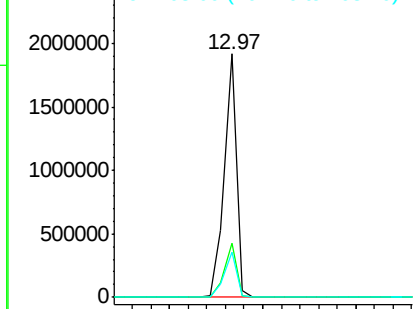
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1727112

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.5	27.7
203	18.6	15.0	22.6



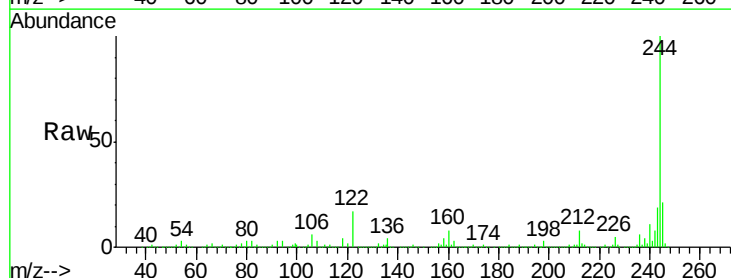
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



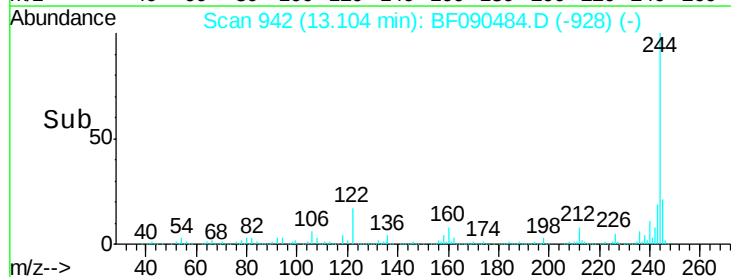
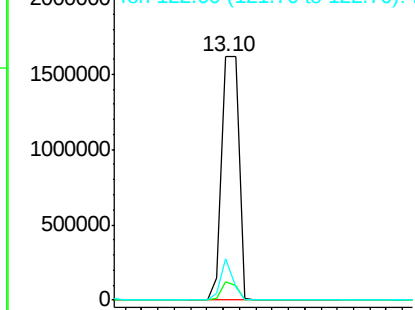
#78
 Terphenyl-d14
 Concen: 70.45 ng
 RT: 13.10 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

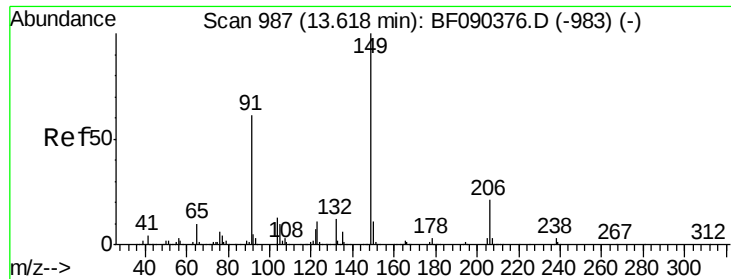
Tgt Ion: 244 Resp: 2329622

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.8	10.2
122	17.2	13.3	19.9



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

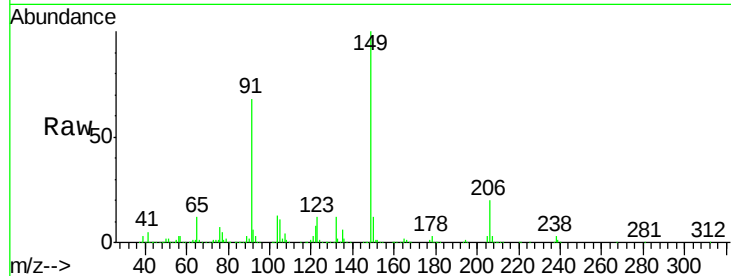




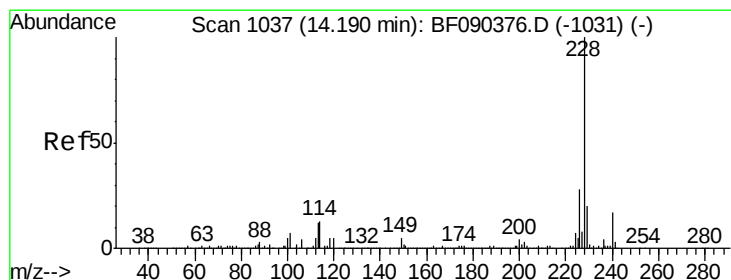
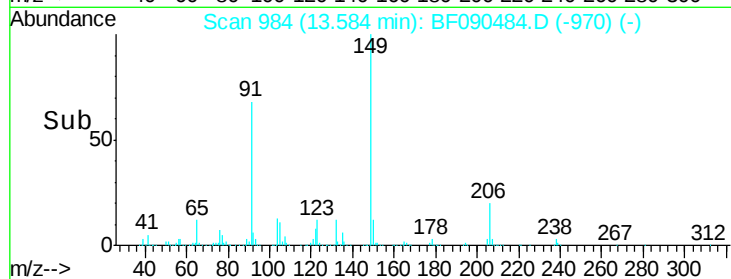
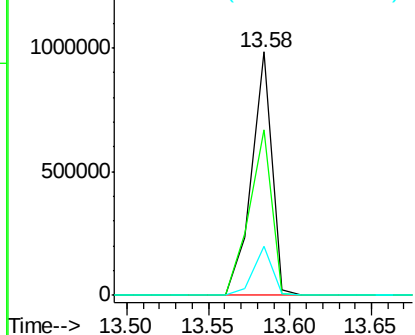
#79
Butylbenzylphthalate
Concen: 33.55 ng
RT: 13.58 min Scan# 984
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 853441
Ion Ratio Lower Upper
149 100
91 68.0 51.8 77.8
206 19.9 18.0 27.0

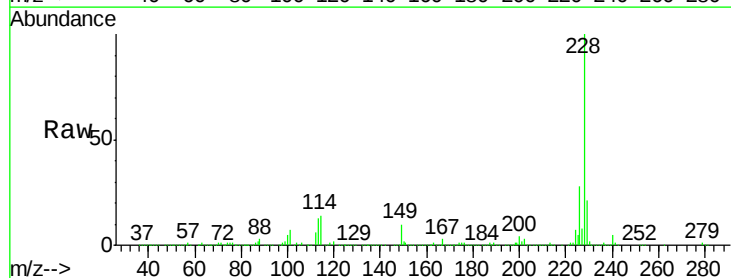


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

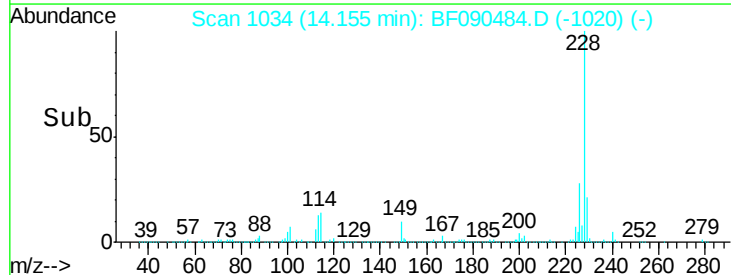
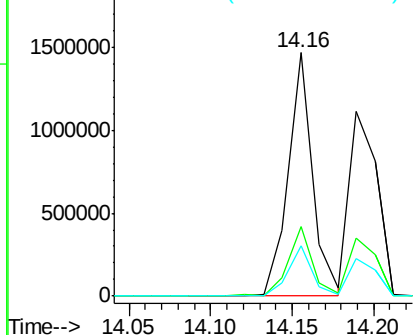


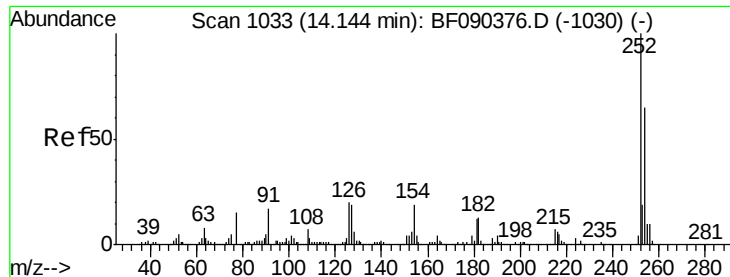
#80
Benzo(a)anthracene
Concen: 36.75 ng
RT: 14.16 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion:228 Resp: 1532956
Ion Ratio Lower Upper
228 100
226 28.4 23.6 35.4
229 20.7 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

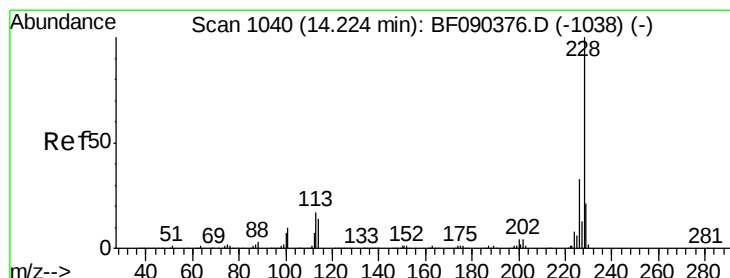
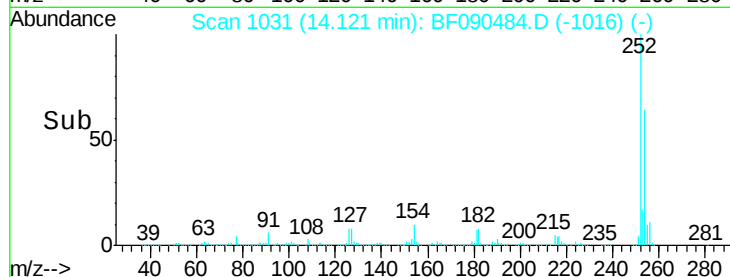
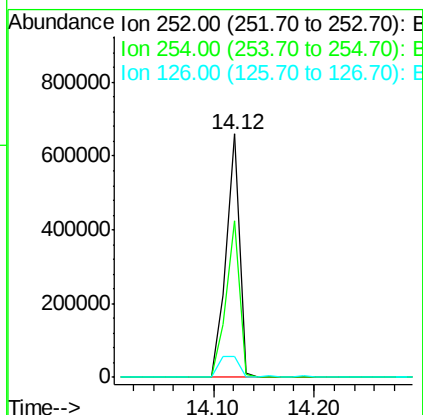
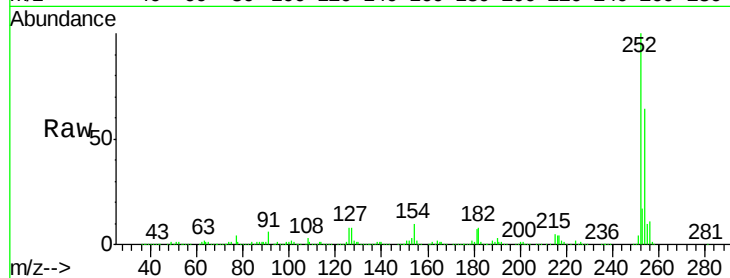




#81
 3,3'-Dichlorobenzidine
 Concen: 41.02 ng
 RT: 14.12 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

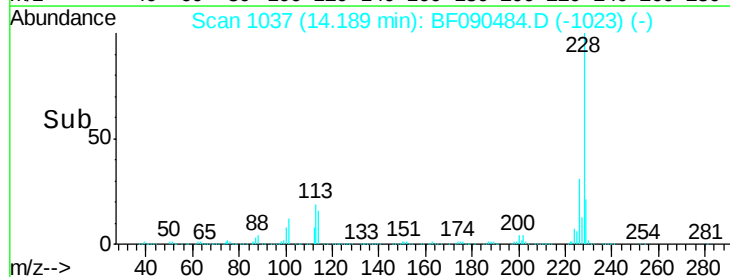
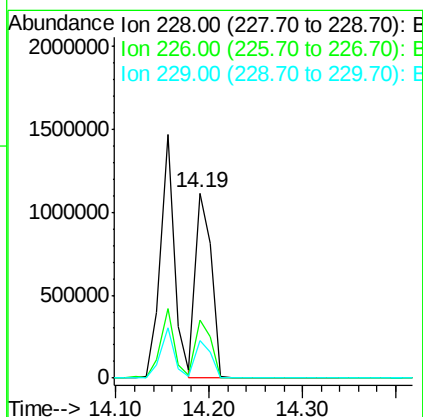
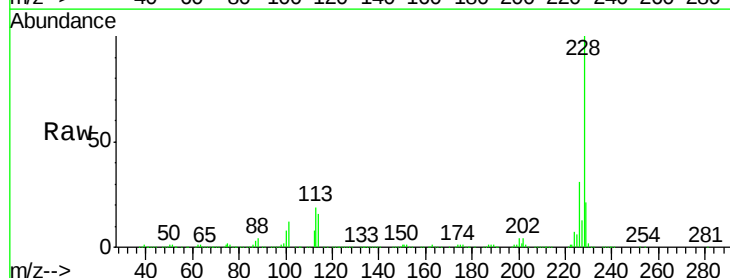
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

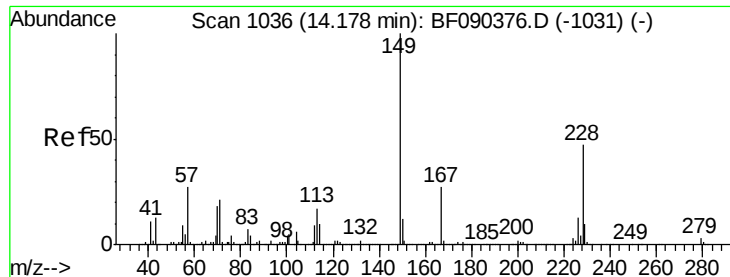
Tgt Ion:252 Resp: 620401
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.1 78.1
 126 8.4 4.2 6.4#



#82
 Chrysene
 Concen: 34.89 ng
 RT: 14.19 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:228 Resp: 1339500
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.8 38.6
 229 20.5 16.9 25.3

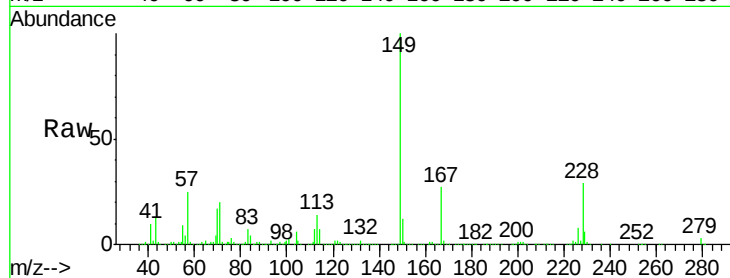




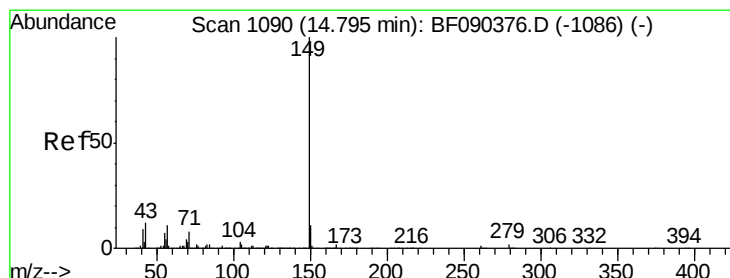
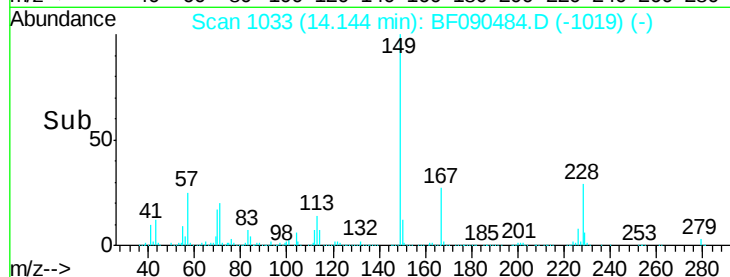
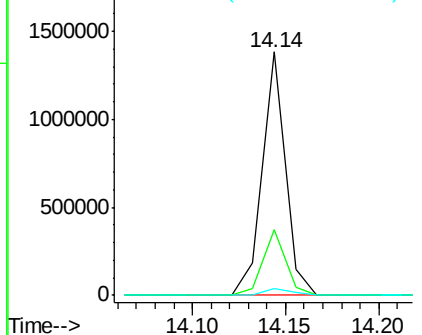
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.69 ng
 RT: 14.14 min Scan# 1033
 Delta R.T. -0.03 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1181776
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.5 32.3
 279 2.7 2.6 3.8

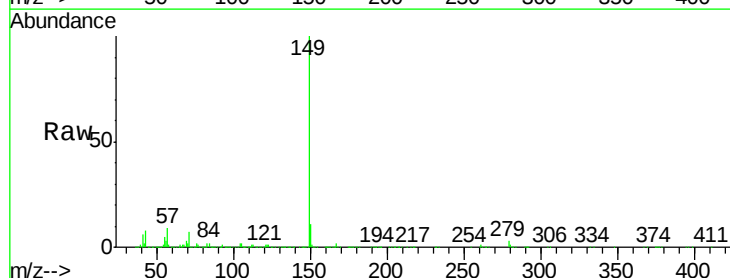


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

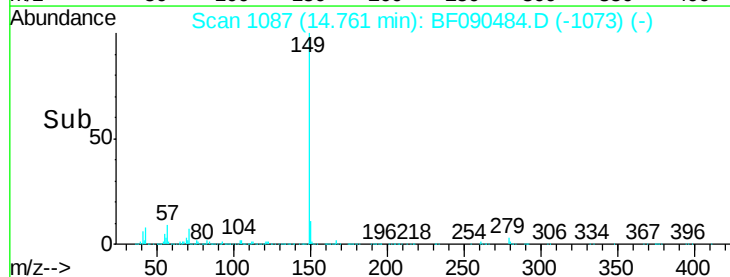
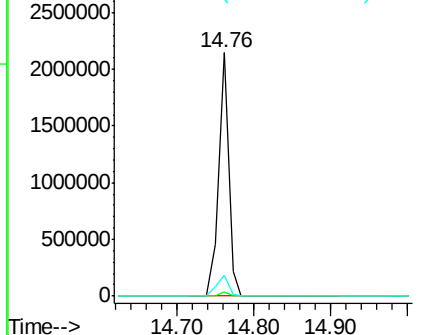


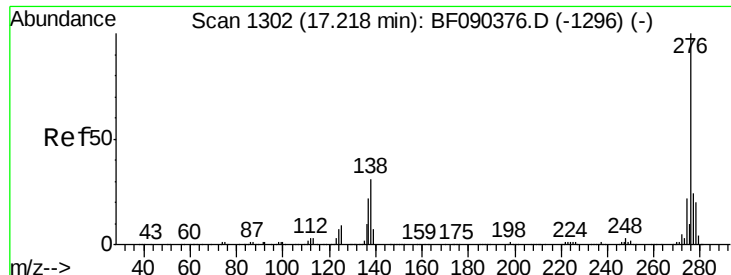
#84
 Di-n-octyl phthalate
 Concen: 36.39 ng
 RT: 14.76 min Scan# 1087
 Delta R.T. -0.03 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion:149 Resp: 1950580
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.7 11.8 17.8#



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

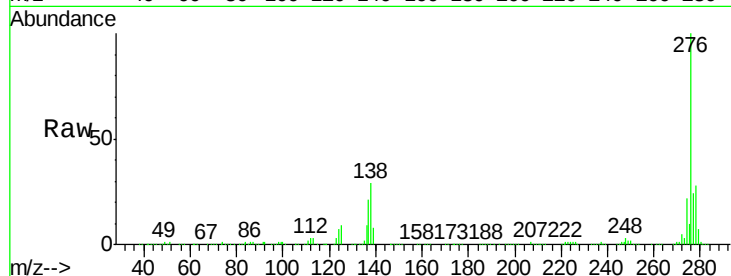




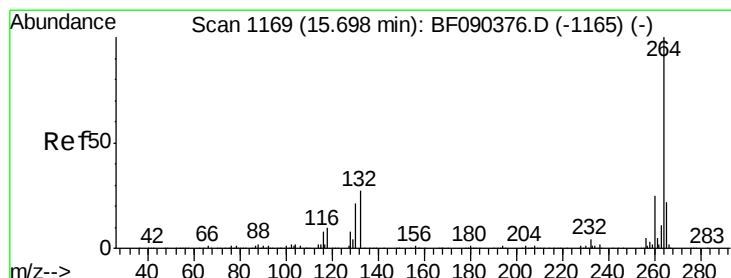
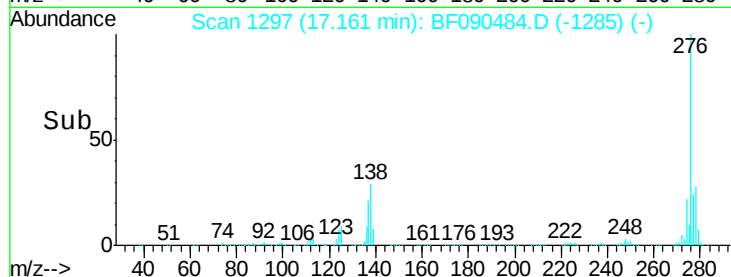
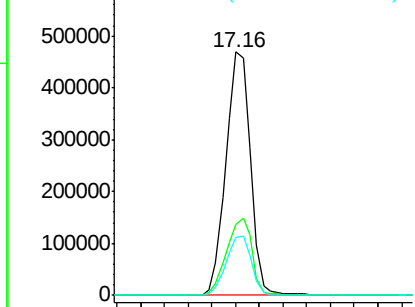
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.27 ng
 RT: 17.16 min Scan# 1297
 Delta R.T. -0.06 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1348623
 Ion Ratio Lower Upper
 276 100
 138 32.7 23.8 35.8
 277 24.9 20.4 30.6

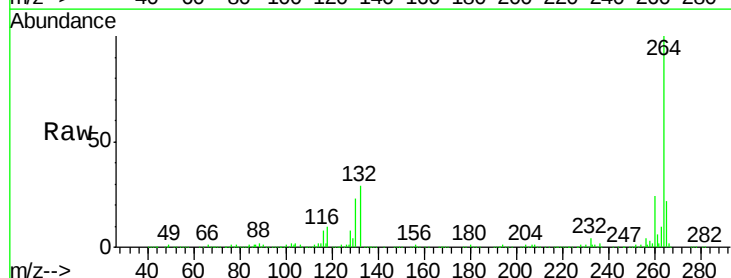


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

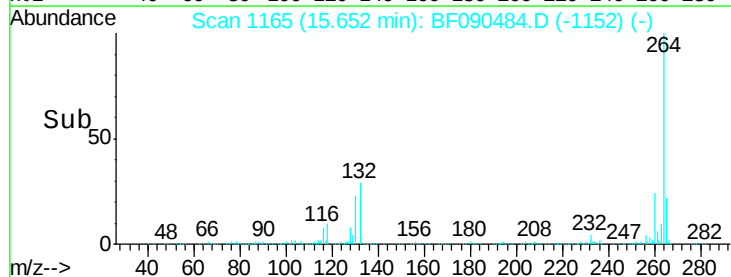
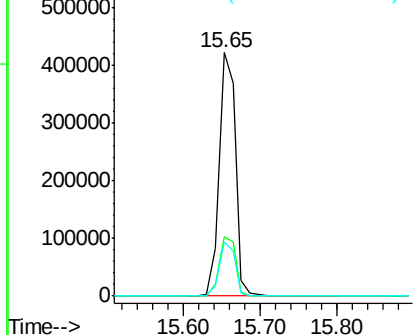


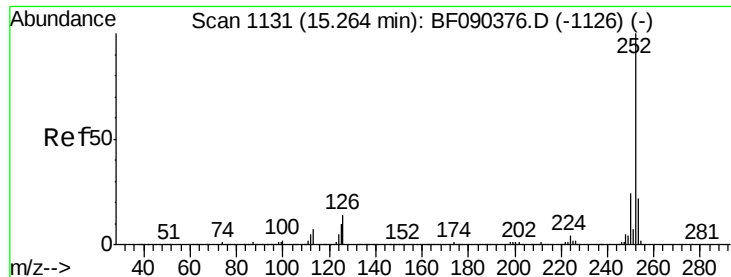
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1165
 Delta R.T. -0.05 min
 Lab File: BF090484.D
 Acq: 10 Oct 2016 13:01

Tgt Ion: 264 Resp: 629650
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.3 28.9
 265 22.1 17.4 26.0



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

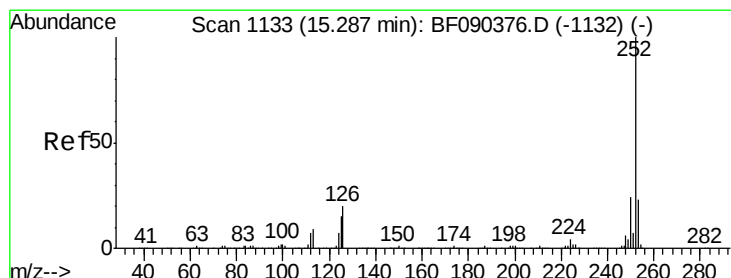
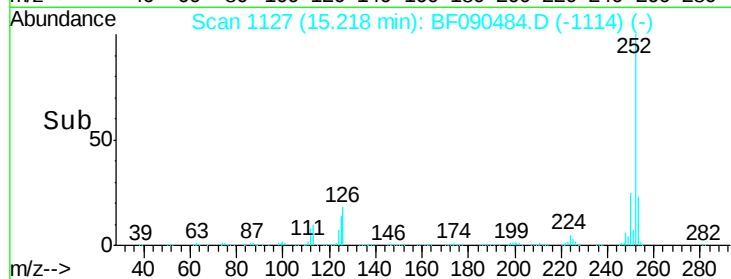
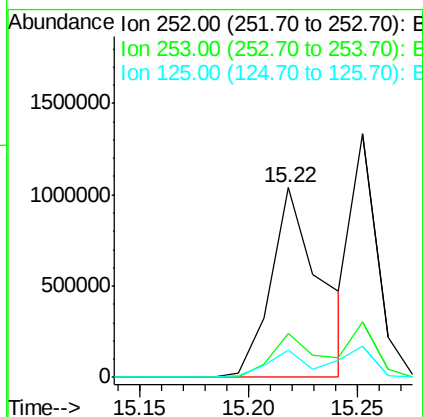
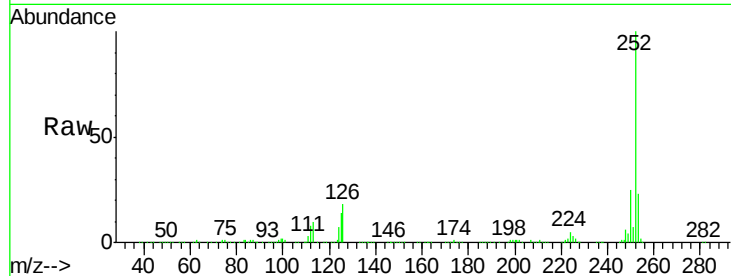




#87
Benzo(b)fluoranthene
Concen: 41.33 ng
RT: 15.22 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

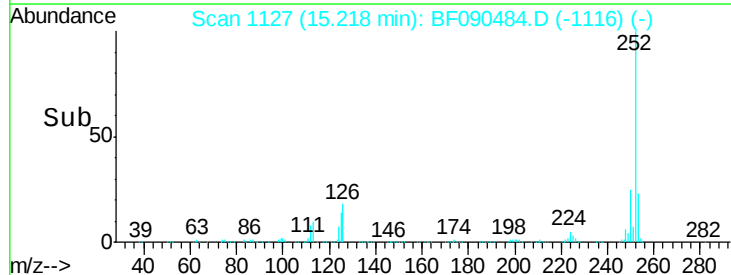
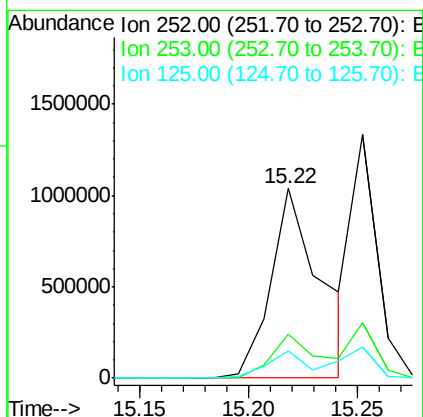
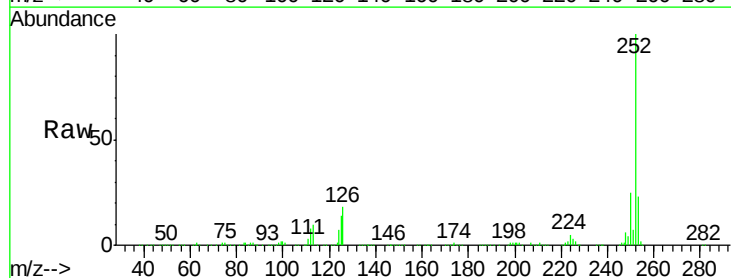
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

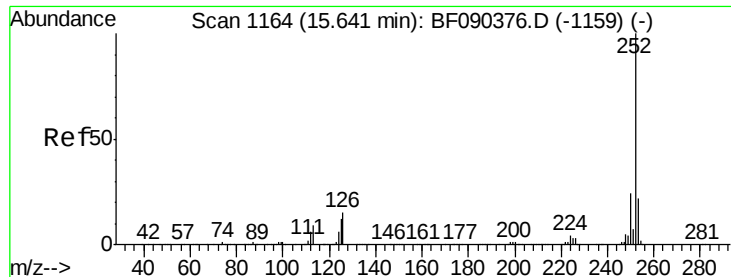
Tgt Ion:252 Resp: 1657807
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 14.4 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 44.00 ng
RT: 15.22 min Scan# 1127
Delta R.T. -0.07 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion:252 Resp: 1657807
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 14.4 11.7 17.5

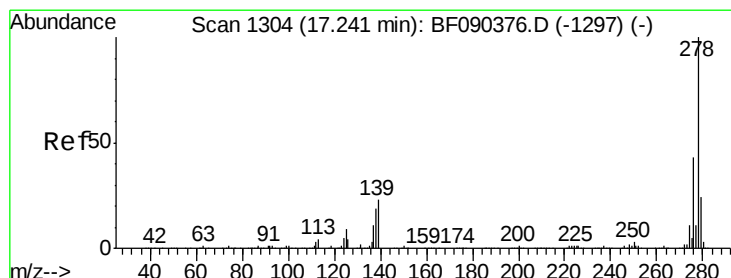
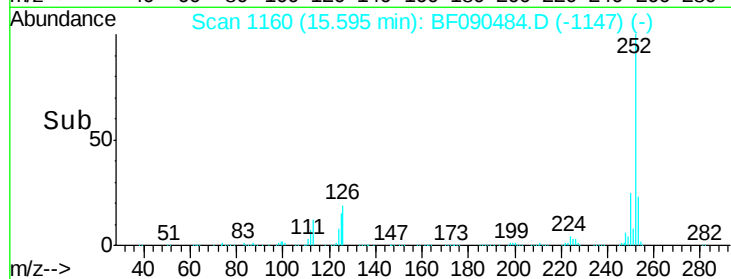
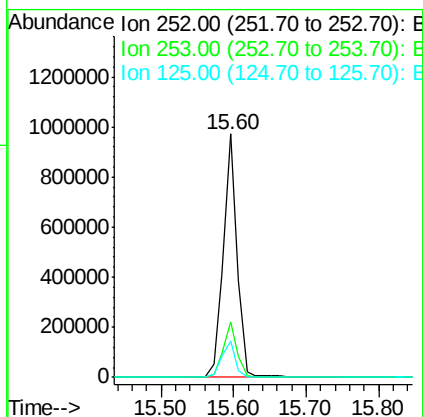
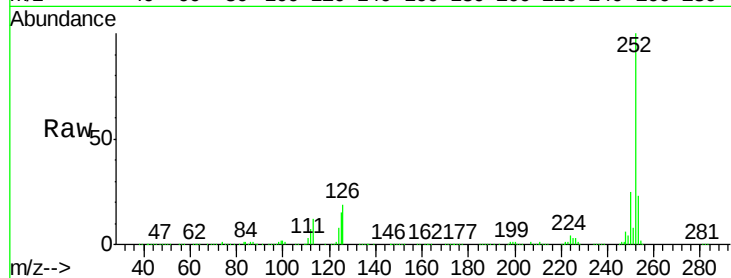




#89
Benzo(a)pyrene
Concen: 37.03 ng
RT: 15.60 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

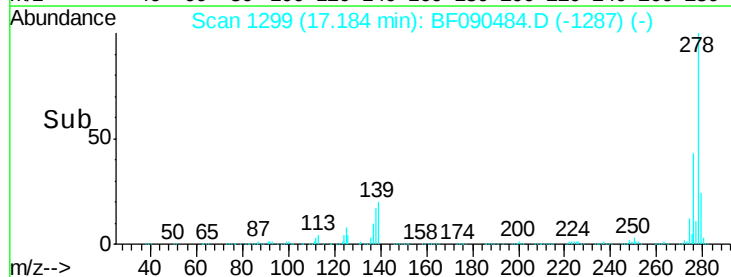
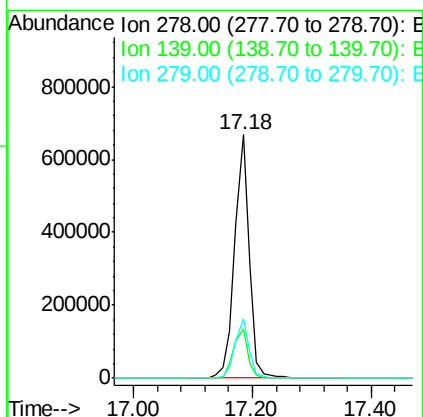
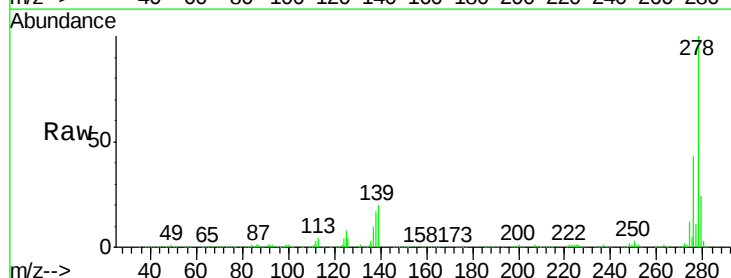
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

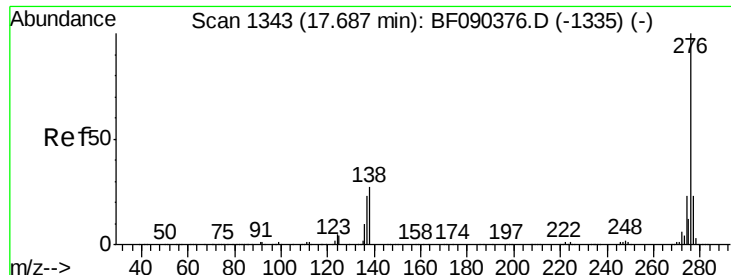
Tgt Ion:252 Resp: 1280084
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 15.0 9.8 14.8#



#90
Dibenzo(a,h)anthracene
Concen: 38.68 ng
RT: 17.18 min Scan# 1299
Delta R.T. -0.06 min
Lab File: BF090484.D
Acq: 10 Oct 2016 13:01

Tgt Ion:278 Resp: 1137652
Ion Ratio Lower Upper
278 100
139 19.9 12.8 19.2#
279 24.4 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 36.92 ng

RT: 17.62 min Scan# 1337

Delta R.T. -0.07 min

Lab File: BF090484.D

Acq: 10 Oct 2016 13:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1042006

Ion Ratio Lower Upper

276 100

277 23.0 19.4 29.0

138 29.0 20.8 31.2

