

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070916\
 Data File : BF088888.D
 Acq On : 9 Jul 2016 23:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 11 04:37:35 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	89080	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	384970	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	181219	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	340507	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	185789	20.00	ng	-0.01
86) Perylene-d12	15.23	264	187440	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	455800	76.68	ng	-0.02
7) Phenol-d6	6.36	99	576056	75.01	ng	-0.01
23) Nitrobenzene-d5	7.29	82	542706	73.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	157383	93.52	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	970234	84.57	ng	-0.01
78) Terphenyl-d14	12.82	244	866524	103.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	100115	33.97	ng	# 37
3) Pyridine	2.88	79	294494	34.44	ng	91
4) n-Nitrosodimethylamine	2.84	42	108728	33.28	ng	89
6) Aniline	6.39	93	415916	37.16	ng	# 86
8) 2-Chlorophenol	6.51	128	265600	41.58	ng	84
9) Benzaldehyde	6.26	77	170267	32.73	ng	86
10) Phenol	6.38	94	283880	32.39	ng	# 39
11) bis(2-Chloroethyl)ether	6.47	93	271827	41.59	ng	86
12) 1,3-Dichlorobenzene	6.66	146	281411	40.03	ng	98
13) 1,4-Dichlorobenzene	6.74	146	300756	43.10	ng	98
14) 1,2-Dichlorobenzene	6.89	146	248148	38.00	ng	# 86
15) Benzyl Alcohol	6.87	79	213038	37.69	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	307644	32.50	ng	87
17) 2-Methylphenol	6.99	107	216777	41.60	ng	97
18) Hexachloroethane	7.23	117	105291	39.01	ng	# 82
19) n-Nitroso-di-n-propylamine	7.15	70	182893	35.45	ng	91
20) 3+4-Methylphenols	7.14	107	260644	41.67	ng	# 54
22) Acetophenone	7.14	105	363500	38.90	ng	# 88
24) Nitrobenzene	7.31	77	304424	41.10	ng	# 86
25) Isophorone	7.55	82	514428	37.80	ng	95
26) 2-Nitrophenol	7.63	139	135704	44.68	ng	# 73
27) 2,4-Dimethylphenol	7.68	122	260745	41.22	ng	93
28) bis(2-Chloroethoxy)methane	7.77	93	324362	36.63	ng	# 96
29) 2,4-Dichlorophenol	7.87	162	225612	44.13	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	226134	40.31	ng	99
31) Naphthalene	8.03	128	800954	42.20	ng	99
32) Benzoic acid	7.80	122	130724	28.46	ng	90
33) 4-Chloroaniline	8.08	127	323431	38.30	ng	94
34) Hexachlorobutadiene	8.16	225	138213	46.01	ng	97
35) Caprolactam	8.47	113	66998	38.59	ng	# 86
36) 4-Chloro-3-methylphenol	8.57	107	233532	38.63	ng	92
37) 2-Methylnaphthalene	8.72	142	460959	37.72	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	258416	42.87	ng	# 1
40) Hexachlorocyclopentadiene	8.88	237	92497	31.27	ng	99

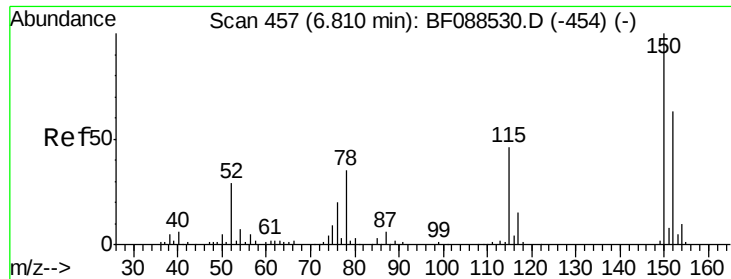
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	168496	42.40	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	135953	39.76	ng #	84
45) 1,1'-Biphenyl	9.19	154	572384	38.14	ng	99
46) 2-Chloronaphthalene	9.21	162	479943	40.74	ng	98
47) 2-Nitroaniline	9.30	65	148880	35.61	ng	98
48) Acenaphthylene	9.62	152	742040	39.59	ng	99
49) Dimethylphthalate	9.50	163	527542	40.86	ng	100
50) 2,6-Dinitrotoluene	9.55	165	124616	43.55	ng #	62
51) Acenaphthene	9.79	154	429097	37.35	ng	99
52) 3-Nitroaniline	9.71	138	153131	42.10	ng	88
53) 2,4-Dinitrophenol	9.82	184	20361	16.12	ng #	79
54) Dibenzofuran	9.96	168	612241	40.71	ng #	88
55) 4-Nitrophenol	9.88	139	114949	41.58	ng #	86
56) 2,4-Dinitrotoluene	9.95	165	164499	43.97	ng #	58
57) Fluorene	10.31	166	523954	45.21	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	105372	39.83	ng #	51
59) Diethylphthalate	10.19	149	592391	45.72	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	214588	39.85	ng #	84
61) 4-Nitroaniline	10.33	138	142185	40.62	ng	81
62) Azobenzene	10.46	77	532207	36.01	ng	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	44232	24.29	ng #	52
65) n-Nitrosodiphenylamine	10.42	169	462413	40.13	ng	98
66) 4-Bromophenyl-phenylether	10.79	248	140391	40.91	ng #	82
67) Hexachlorobenzene	10.86	284	170549	44.90	ng #	78
68) Atrazine	10.95	200	137653	38.33	ng	91
69) Pentachlorophenol	11.04	266	69008	30.70	ng	96
70) Phenanthrene	11.26	178	680860	36.58	ng	100
71) Anthracene	11.31	178	767467	41.47	ng	99
72) Carbazole	11.46	167	664052	38.12	ng	98
73) Di-n-butylphthalate	11.80	149	776253	38.31	ng	99
74) Fluoranthene	12.44	202	768325	40.72	ng	94
76) Benzidine	12.56	184	297515	31.68	ng	100
77) Pyrene	12.66	202	695474	44.15	ng	99
79) Butylbenzylphthalate	13.29	149	294054	41.85	ng #	72
80) Benzo(a)anthracene	13.85	228	454062	37.95	ng	98
81) 3,3'-Dichlorobenzidine	13.82	252	165476	36.79	ng #	96
82) Chrysene	13.89	228	421182	35.58	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	394442	49.17	ng #	98
84) Di-n-octyl phthalate	14.47	149	593125	43.52	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.54	276	500787	54.99	ng #	100
87) Benzo(b)fluoranthene	14.88	252	790690	67.25	ng #	96
88) Benzo(k)fluoranthene	14.88	252	790690	77.25	ng	99
89) Benzo(a)pyrene	15.18	252	388165	38.99	ng	98
90) Dibenzo(a,h)anthracene	16.55	278	427543	51.43	ng	100
91) Benzo(g,h,i)perylene	16.93	276	447974	52.07	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.01 min

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SSTDCCC040EC

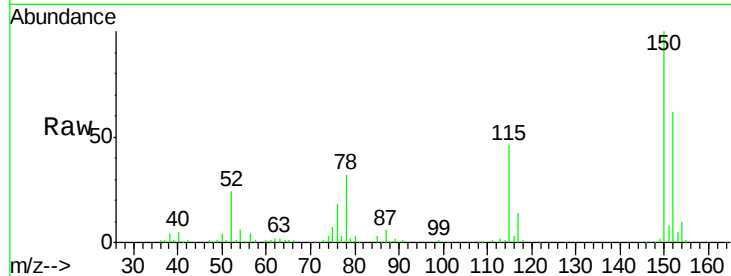
Tgt Ion:152 Resp: 89080

Ion Ratio Lower Upper

152 100

150 161.7 123.8 185.6

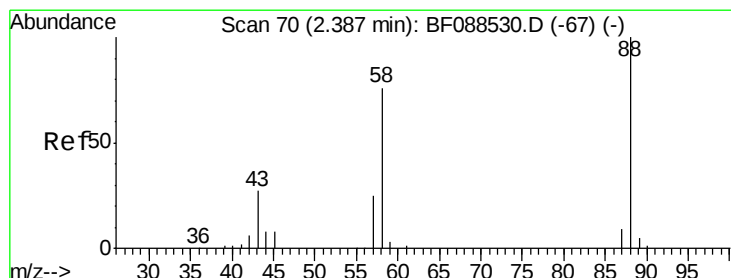
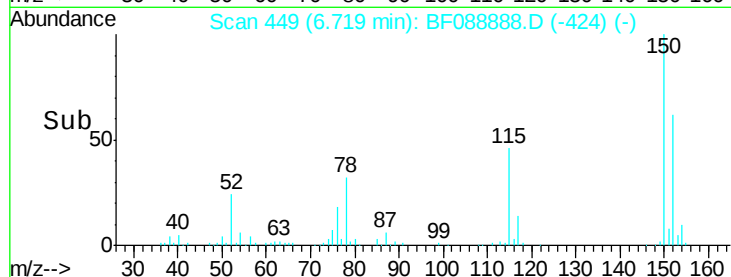
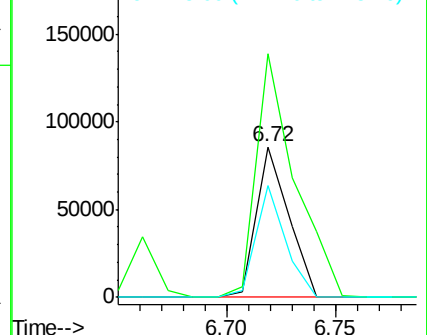
115 74.2 39.6 59.4#



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: 33.97 ng

RT: 2.22 min Scan# 55

Delta R.T. -0.02 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

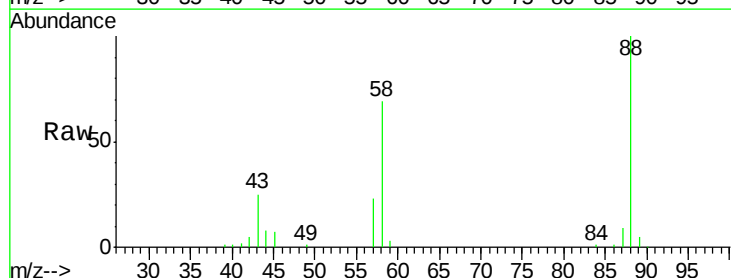
Tgt Ion: 88 Resp: 100115

Ion Ratio Lower Upper

88 100

58 67.9 0.0 0.0#

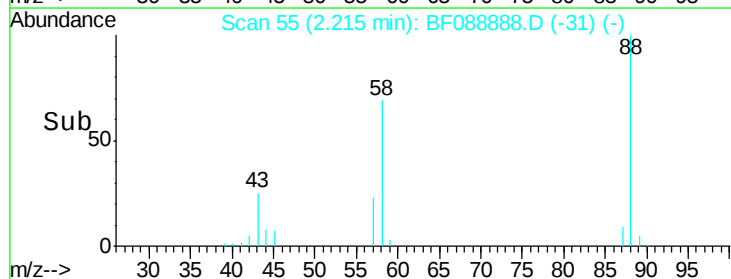
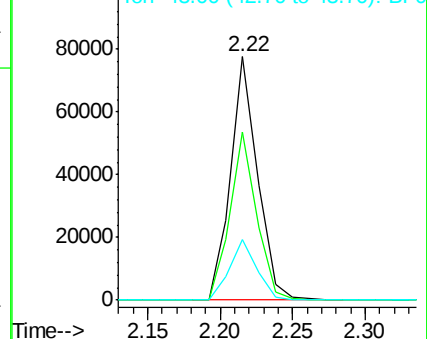
43 25.0 3.4 5.2#

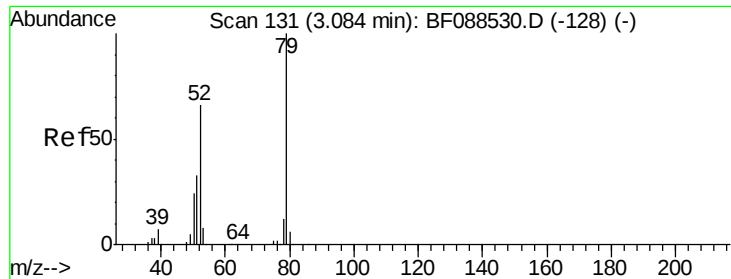


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.44 ng

RT: 2.88 min Scan# 113

Delta R.T. -0.02 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

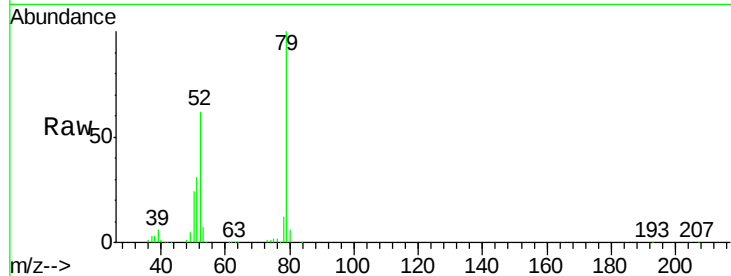
Tgt Ion: 79 Resp: 294494

Ion Ratio Lower Upper

79 100

52 62.0 56.3 84.5

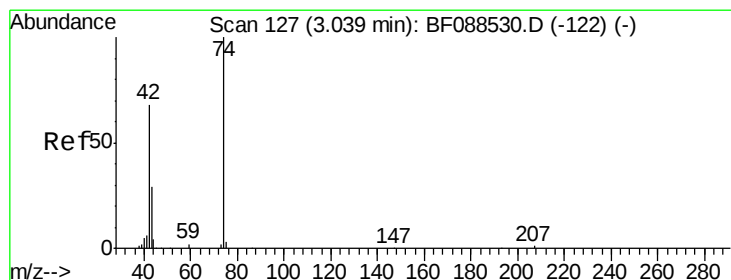
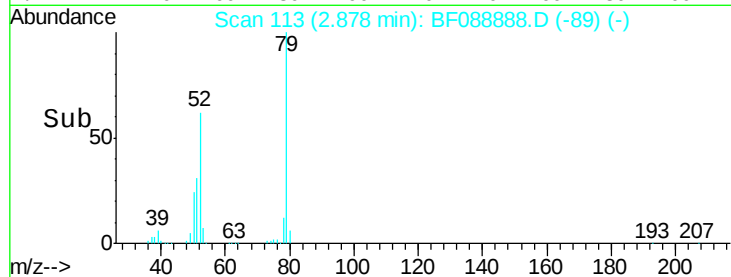
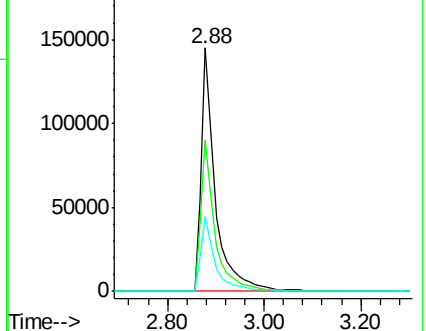
51 30.9 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.28 ng

RT: 2.84 min Scan# 110

Delta R.T. -0.02 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

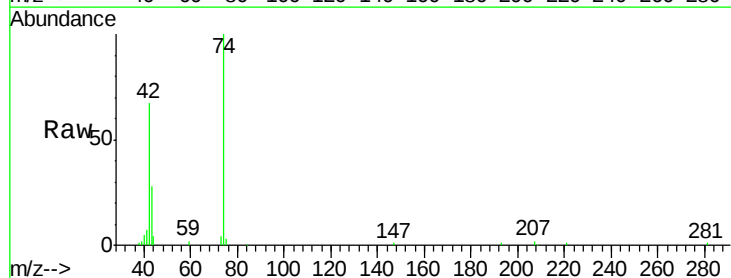
Tgt Ion: 42 Resp: 108728

Ion Ratio Lower Upper

42 100

74 149.7 108.6 163.0

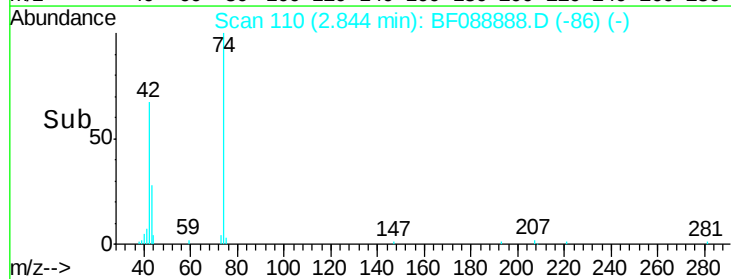
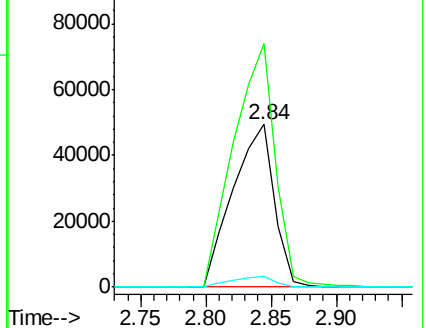
44 6.5 5.5 8.3

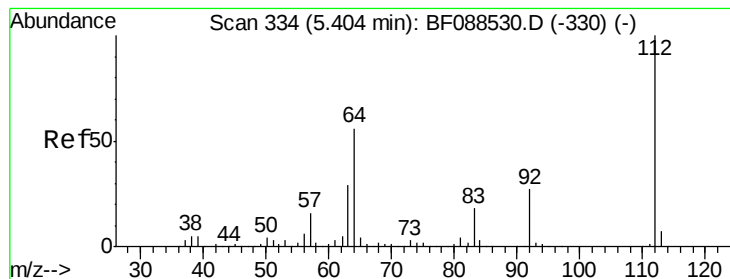


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.68 ng

RT: 5.30 min Scan# 325

Delta R.T. -0.02 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

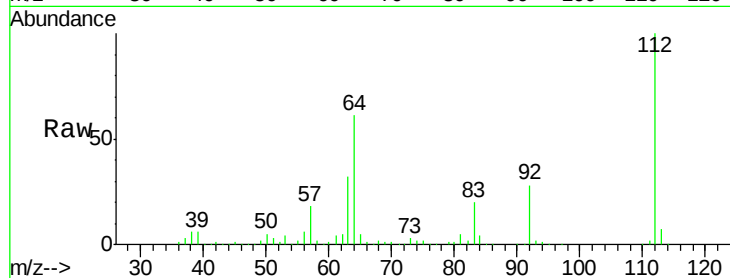
Tgt Ion: 112 Resp: 455800

Ion Ratio Lower Upper

112 100

64 60.6 42.2 63.2

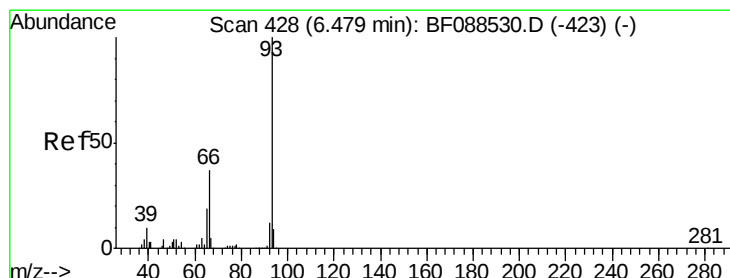
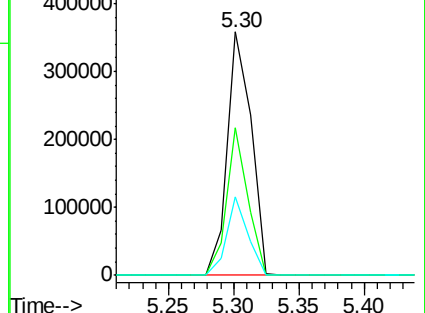
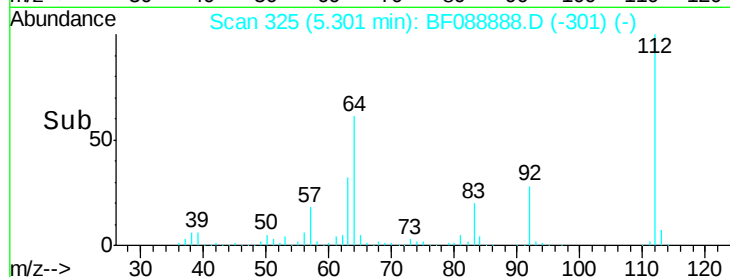
63 32.4 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.16 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

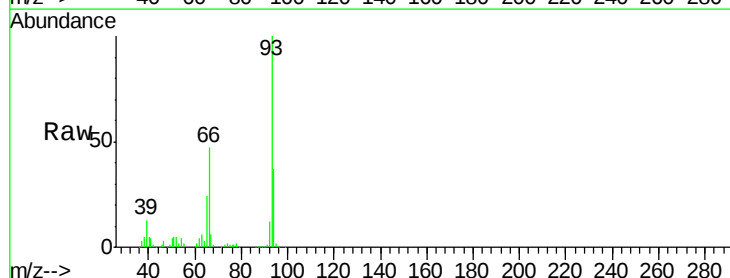
Tgt Ion: 93 Resp: 415916

Ion Ratio Lower Upper

93 100

66 46.5 29.8 44.8#

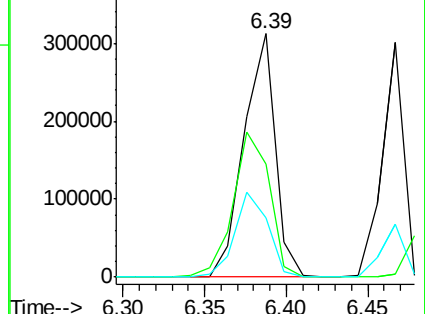
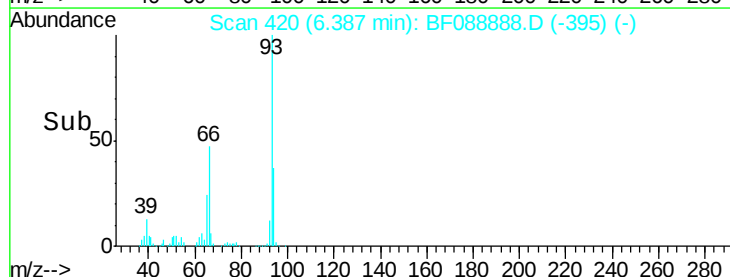
65 24.2 14.9 22.3#

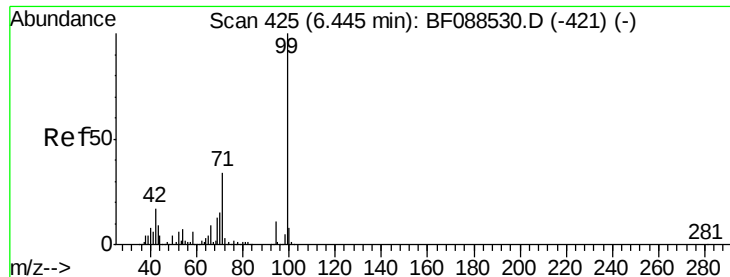


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.01 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

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ClientSampleId :

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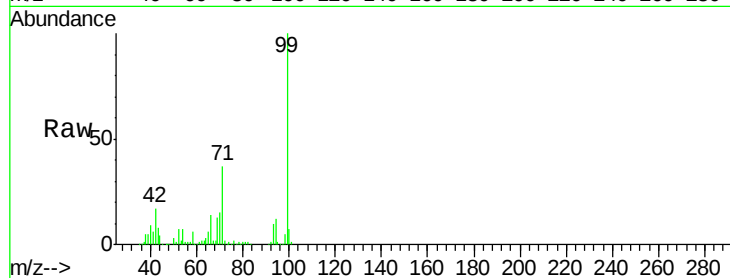
Tgt Ion: 99 Resp: 576056

Ion Ratio Lower Upper

99 100

42 17.1 12.2 18.2

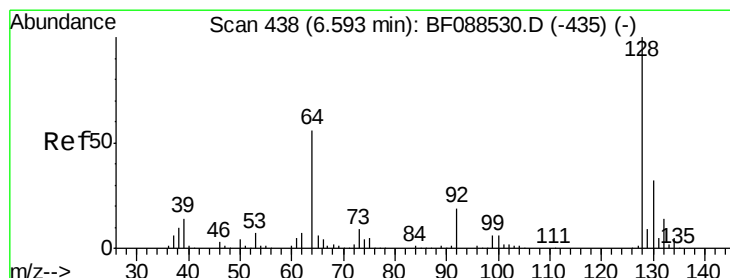
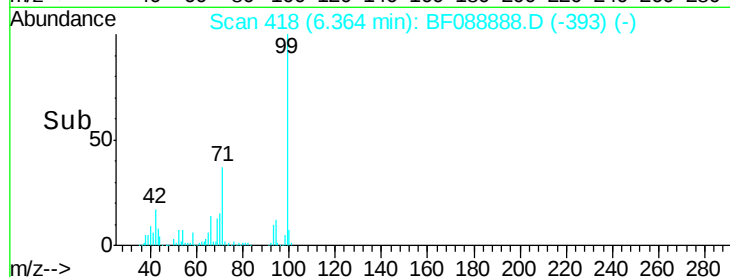
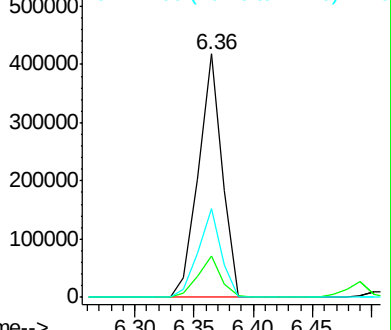
71 36.6 23.4 35.0#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.58 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

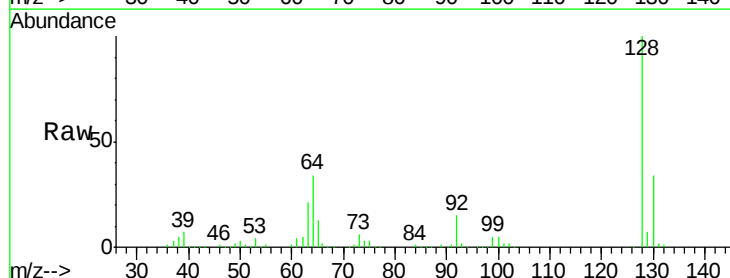
Tgt Ion: 128 Resp: 265600

Ion Ratio Lower Upper

128 100

130 33.9 12.0 52.0

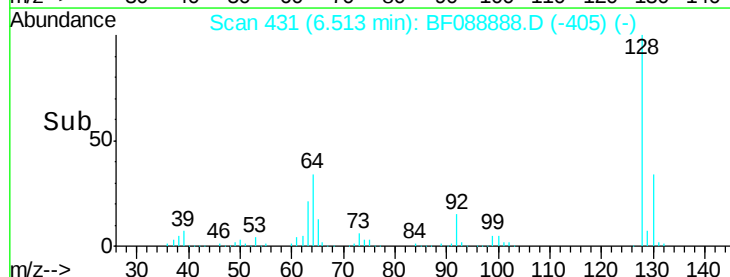
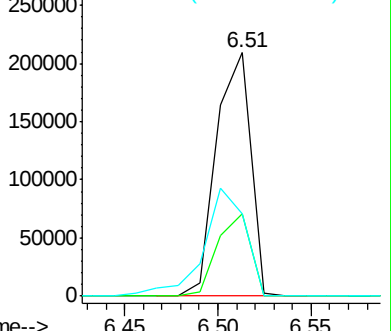
64 33.9 30.8 70.8

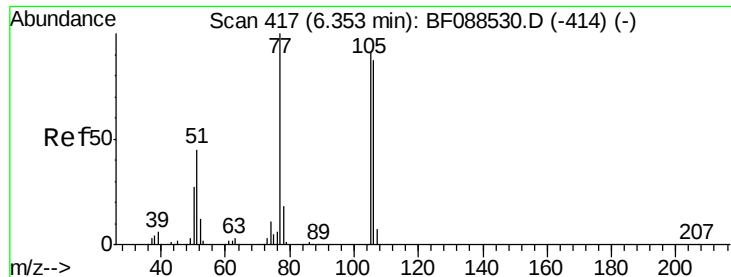


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.73 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

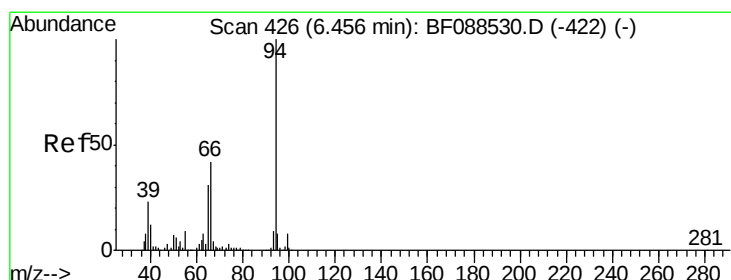
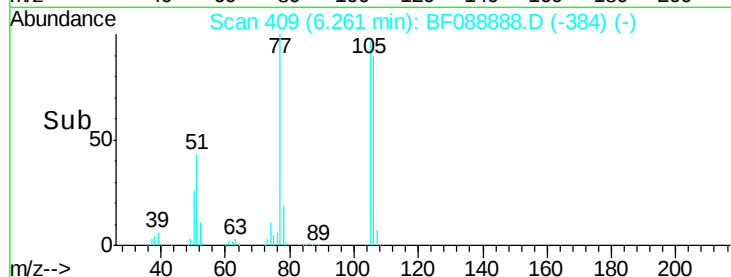
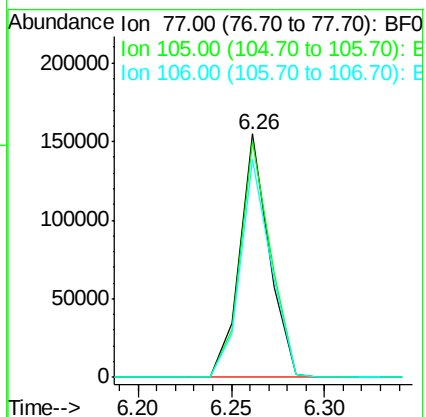
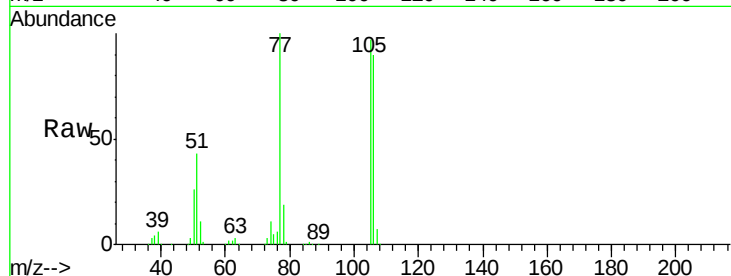
Tgt Ion: 77 Resp: 170267

Ion Ratio Lower Upper

77 100

105 97.1 90.6 130.6

106 89.6 85.3 125.3



#10

Phenol

Concen: 32.39 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

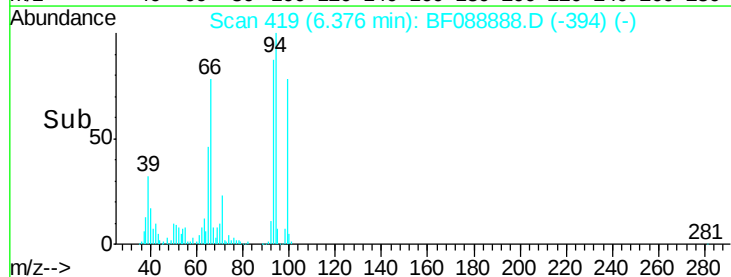
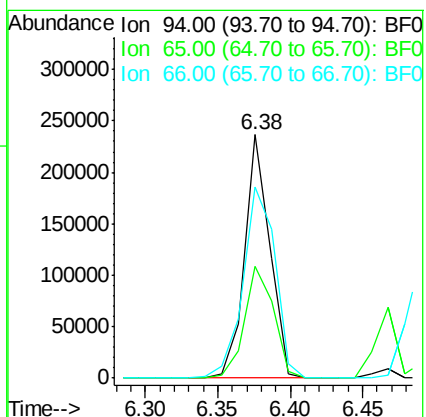
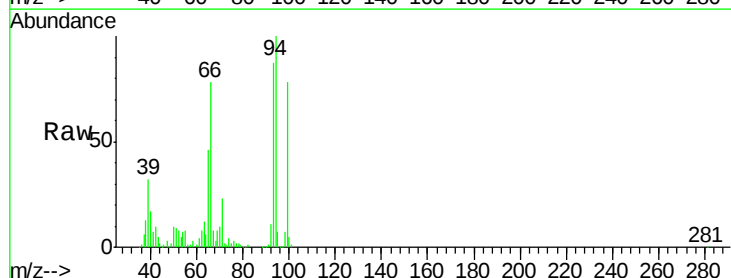
Tgt Ion: 94 Resp: 283880

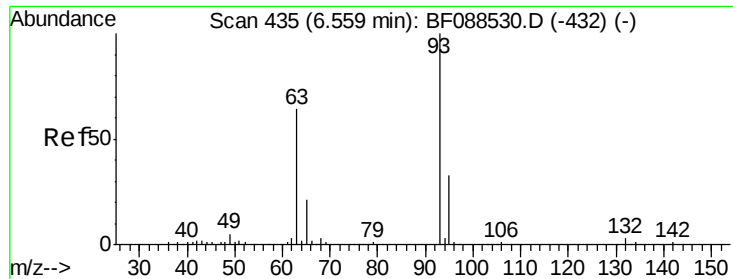
Ion Ratio Lower Upper

94 100

65 45.9 5.9 45.9#

66 78.3 14.0 54.0#

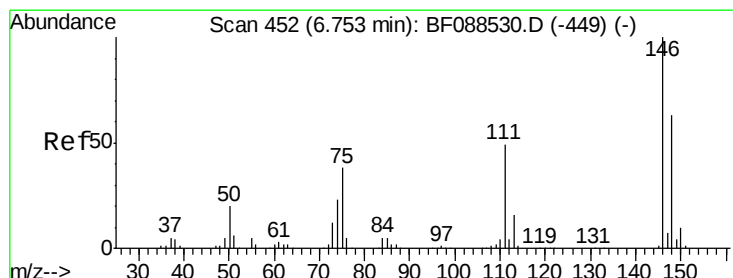
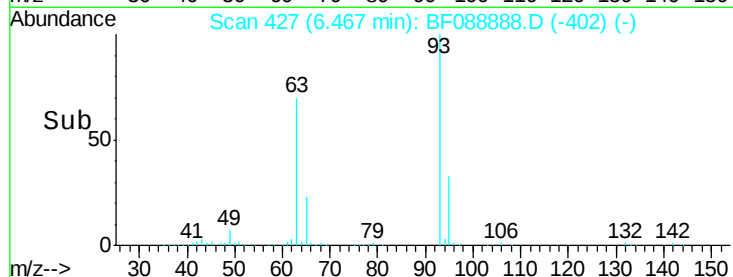
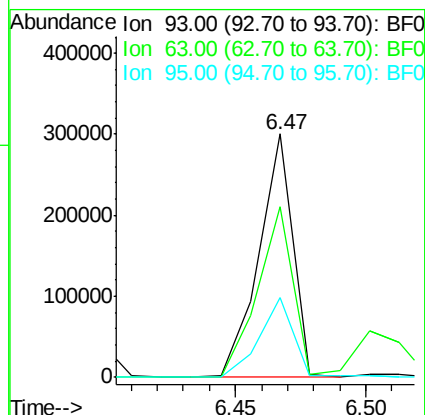
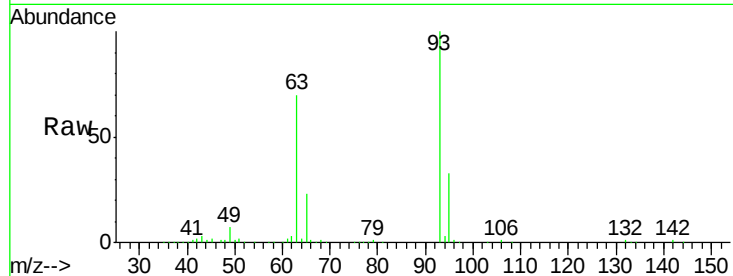




#11
bis(2-Chloroethyl)ether
Concen: 41.59 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

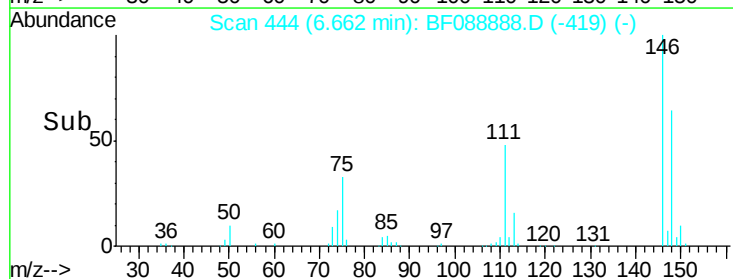
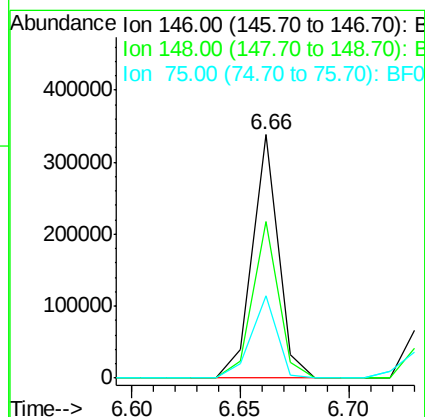
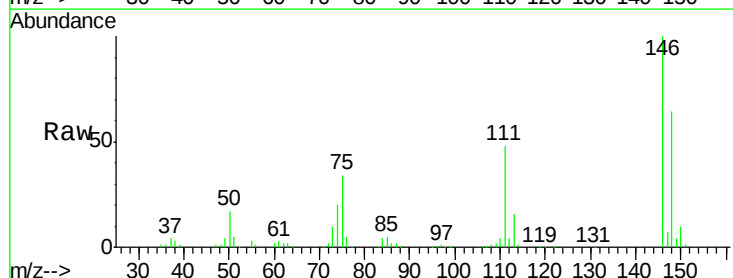
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

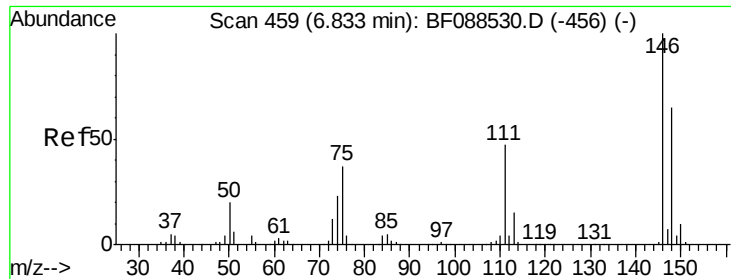
Tgt Ion: 93 Resp: 271827
Ion Ratio Lower Upper
93 100
63 70.0 67.6 107.6
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.03 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Tgt Ion: 146 Resp: 281411
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 34.0 25.6 38.4

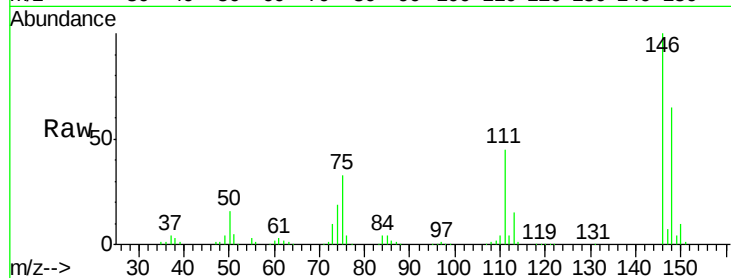




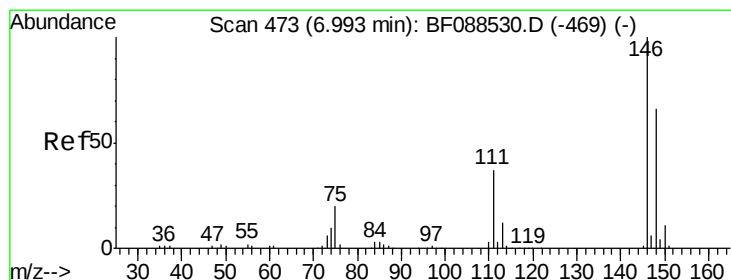
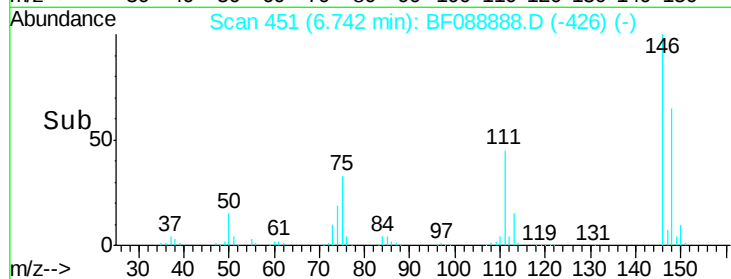
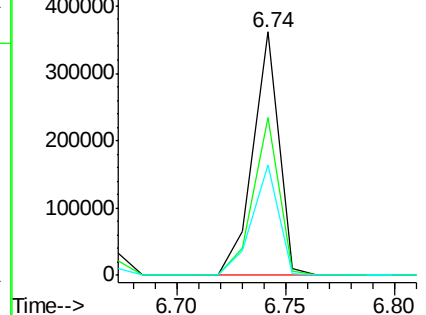
#13
 1,4-Dichlorobenzene
 Concen: 43.10 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 300756
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 45.4 33.8 50.8

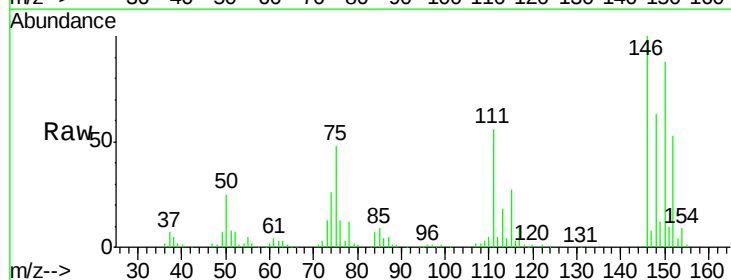


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

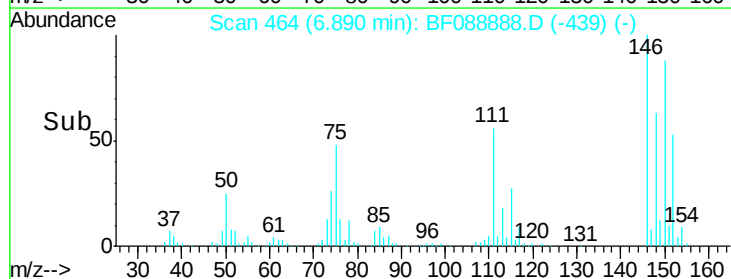
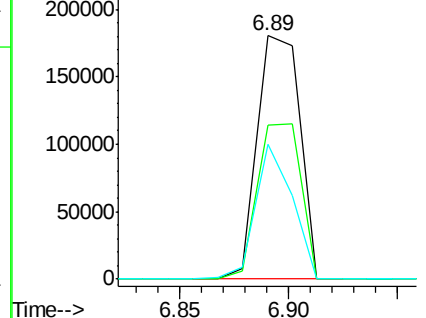


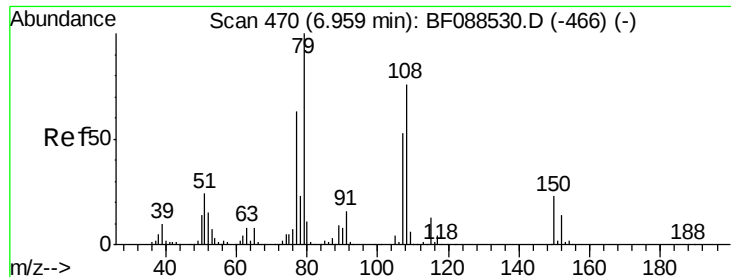
#14
 1,2-Dichlorobenzene
 Concen: 38.00 ng
 RT: 6.89 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion:146 Resp: 248148
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.3 78.5
 111 55.6 28.7 43.1#



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: 37.69 ng

RT: 6.87 min Scan# 462

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

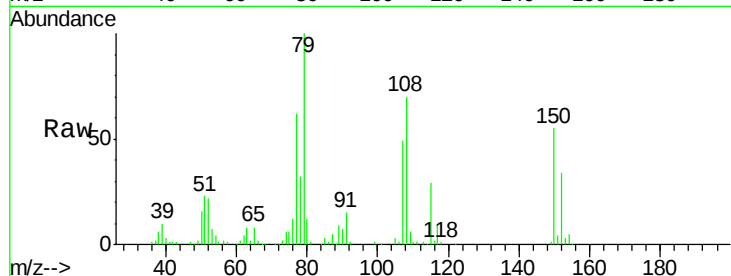
Tgt Ion: 79 Resp: 213038

Ion Ratio Lower Upper

79 100

108 70.5 65.0 97.6

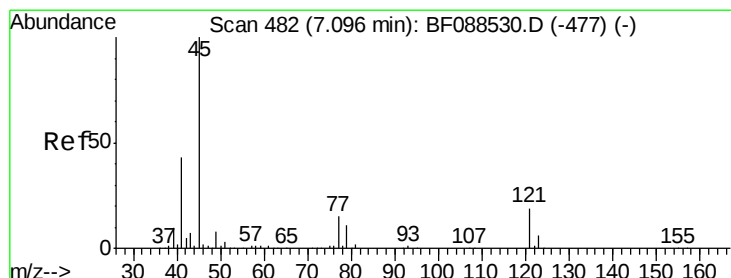
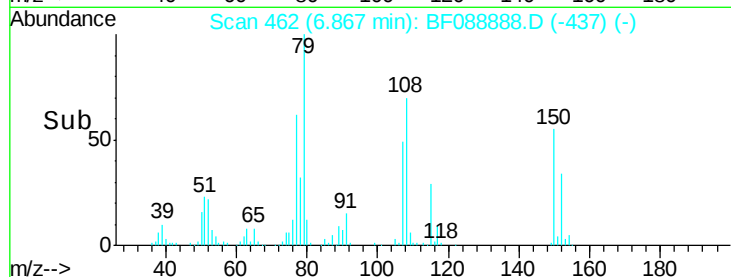
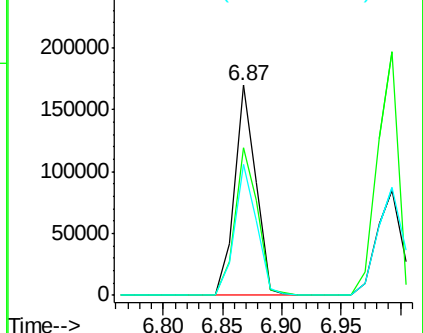
77 62.5 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.50 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

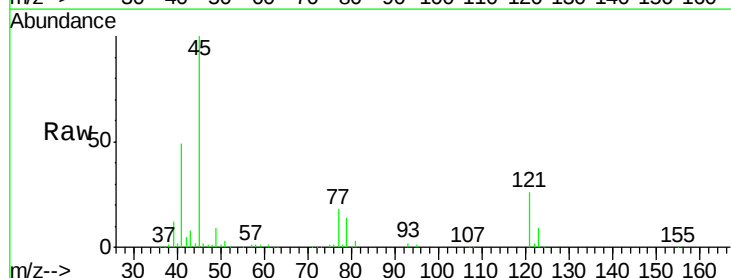
Tgt Ion: 45 Resp: 307644

Ion Ratio Lower Upper

45 100

77 17.6 0.0 32.5

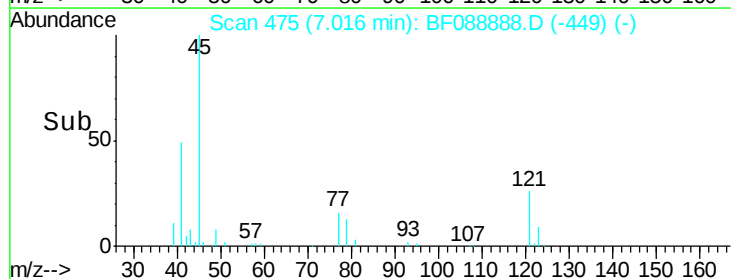
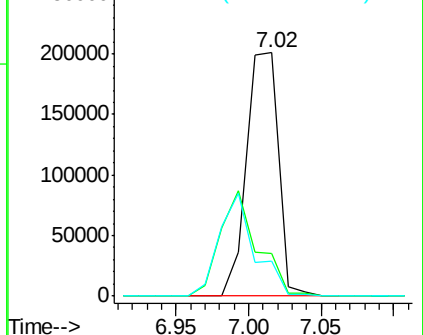
79 14.1 0.0 29.5

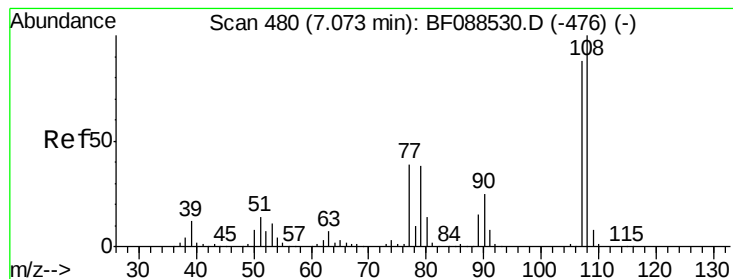


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.60 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 216777

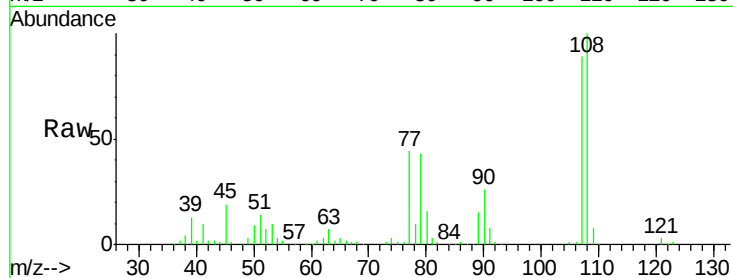
Ion Ratio Lower Upper

107 100

108 111.8 90.9 136.3

77 49.4 36.6 55.0

79 48.3 36.5 54.7

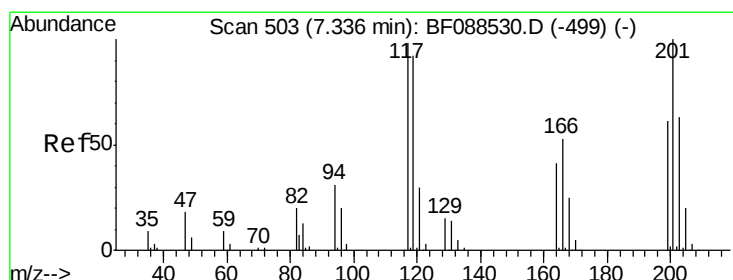
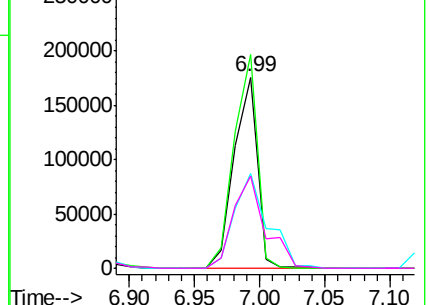
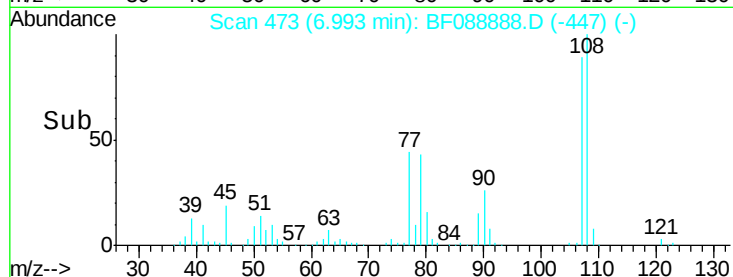


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.01 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

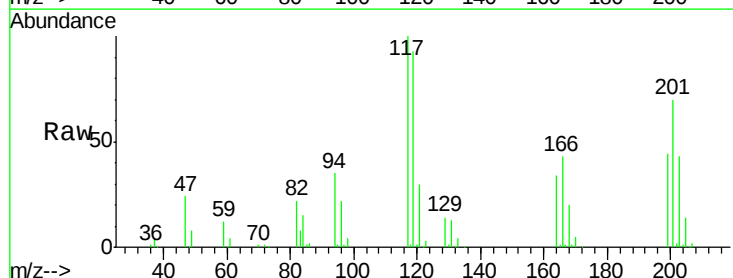
Tgt Ion:117 Resp: 105291

Ion Ratio Lower Upper

117 100

119 92.9 77.4 116.2

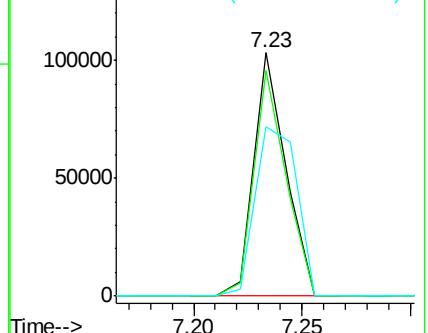
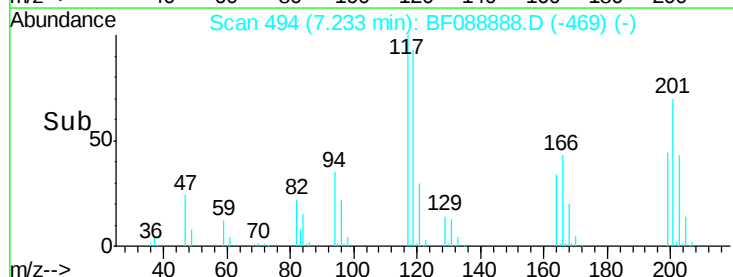
201 69.5 80.4 120.6#

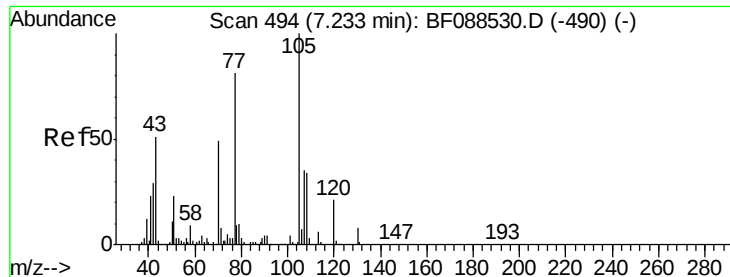


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

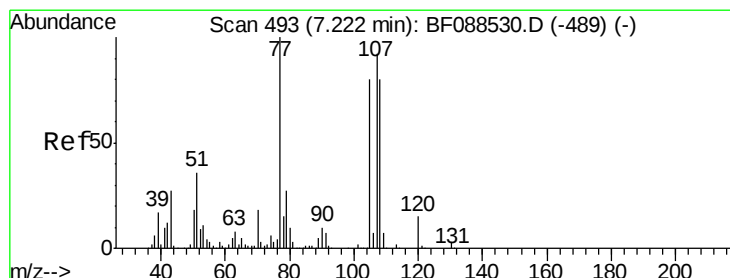
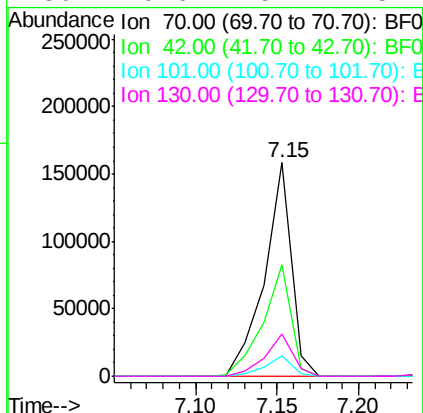
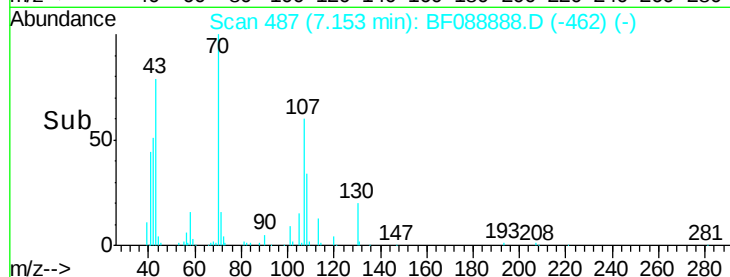
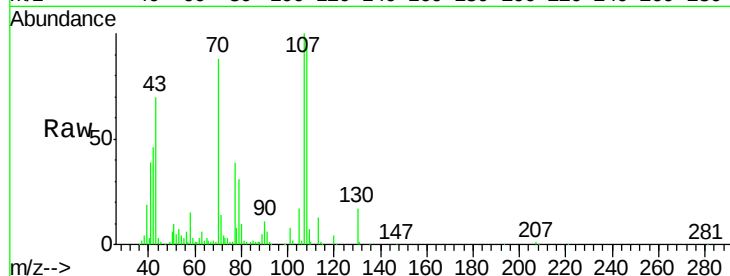




#19
n-Nitroso-di-n-propylamine
Concen: 35.45 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

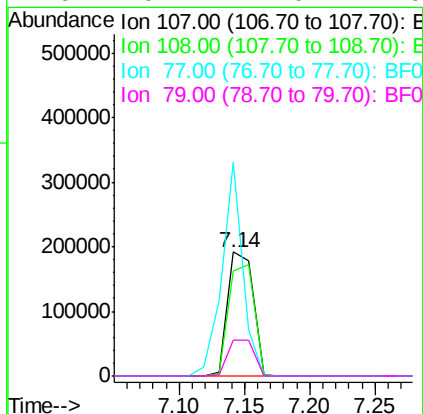
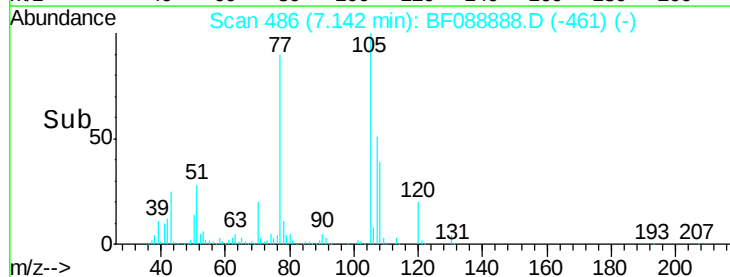
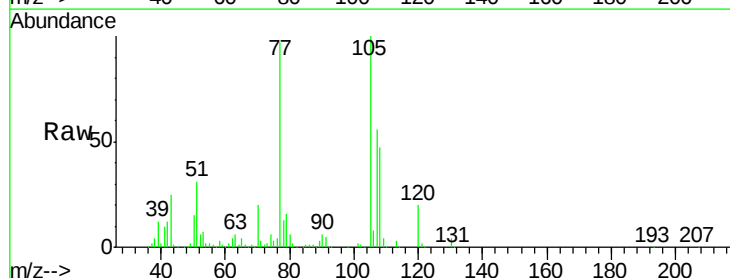
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

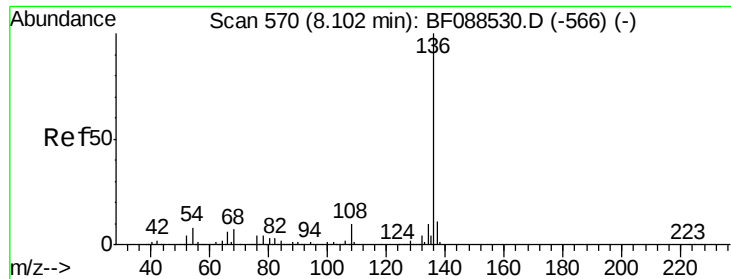
Tgt Ion: 70 Resp: 182893
Ion Ratio Lower Upper
70 100
42 51.9 49.6 74.4
101 9.5 7.1 10.7
130 19.6 15.4 23.2



#20
3+4-Methylphenols
Concen: 41.67 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Tgt Ion: 107 Resp: 260644
Ion Ratio Lower Upper
107 100
108 84.2 67.8 107.8
77 172.3 59.3 99.3#
79 29.4 7.0 47.0

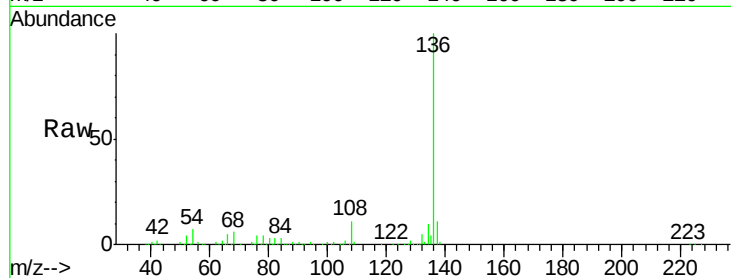




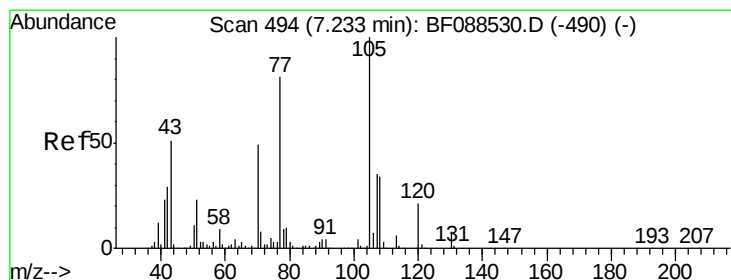
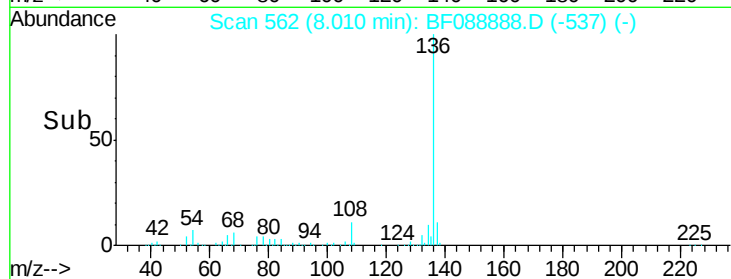
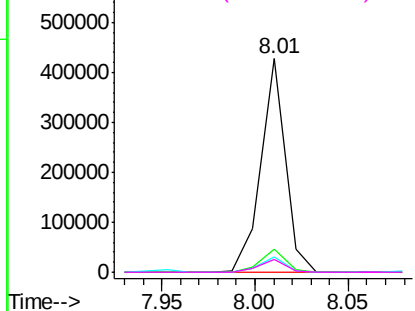
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	384970
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.2	6.6	10.0
68	5.8	5.1	7.7

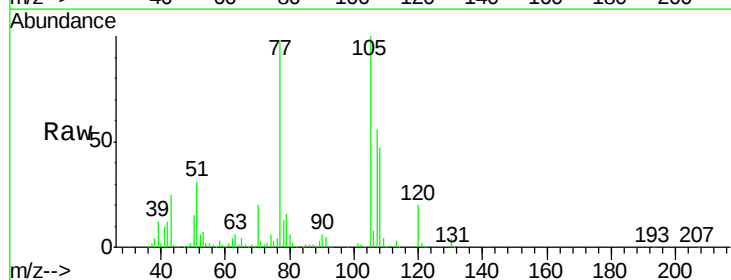


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

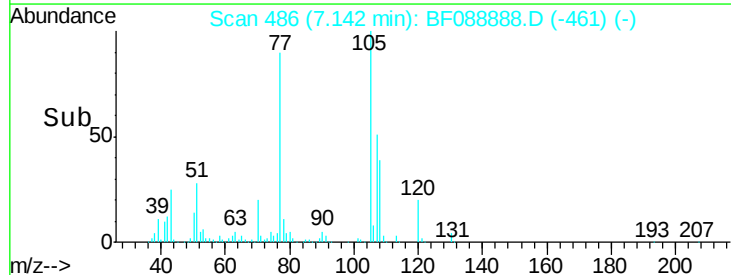
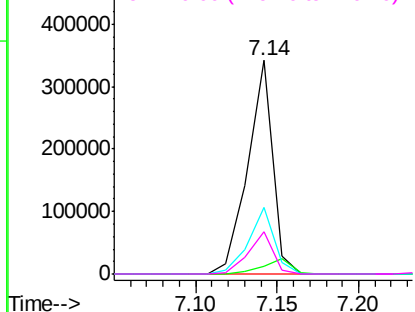


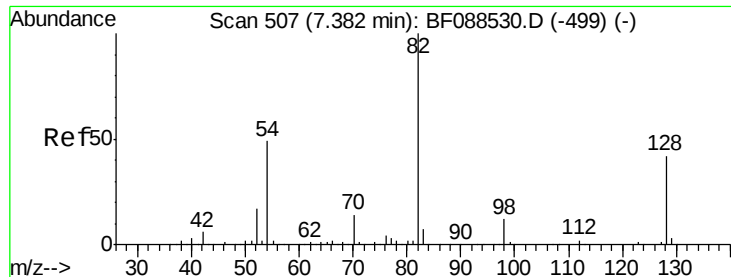
#22
Acetophenone
Concen: 38.90 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Tgt Ion:	105	Resp:	363500
Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.3	7.9#
51	31.3	18.2	27.4#
120	19.6	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

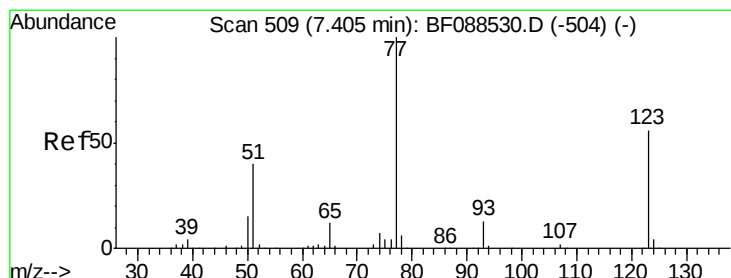
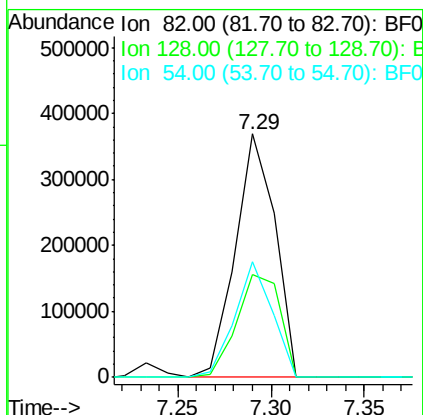
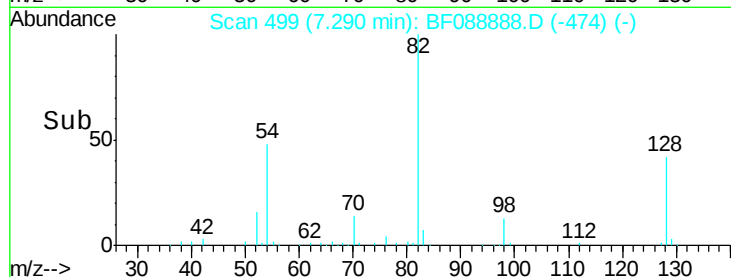
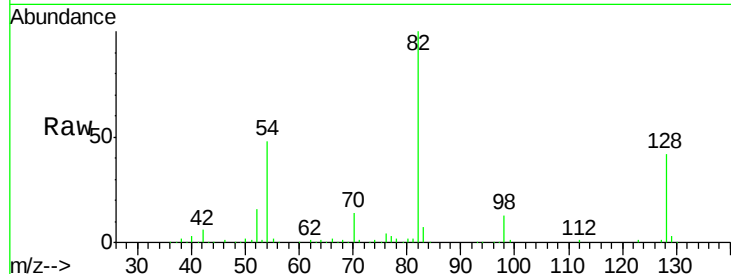




#23
 Nitrobenzene-d5
 Concen: 73.88 ng
 RT: 7.29 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

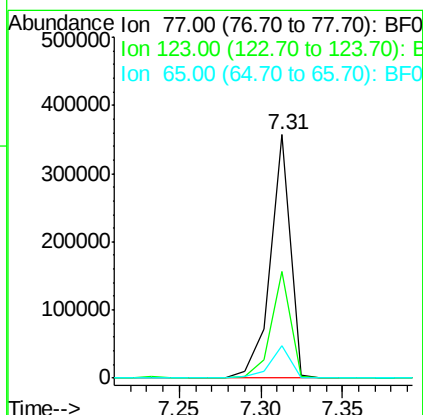
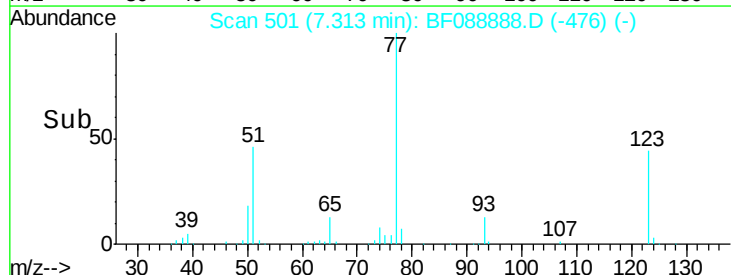
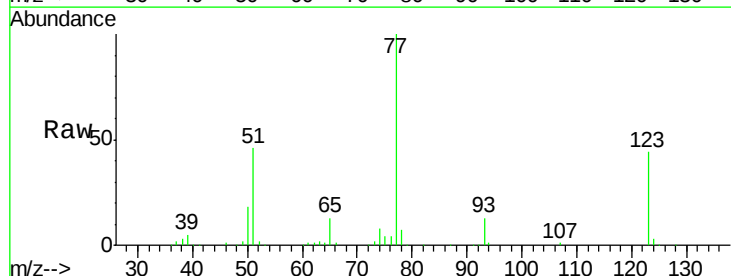
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

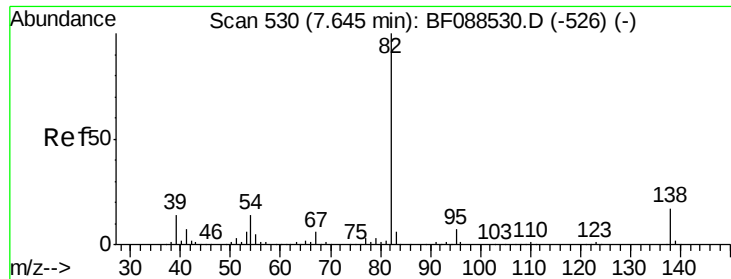
Tgt Ion: 82 Resp: 542706
 Ion Ratio Lower Upper
 82 100
 128 42.1 35.9 53.9
 54 47.7 40.9 61.3



#24
 Nitrobenzene
 Concen: 41.10 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion: 77 Resp: 304424
 Ion Ratio Lower Upper
 77 100
 123 43.9 45.0 67.4#
 65 13.4 10.2 15.2





#25

Isophorone

Concen: 37.80 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

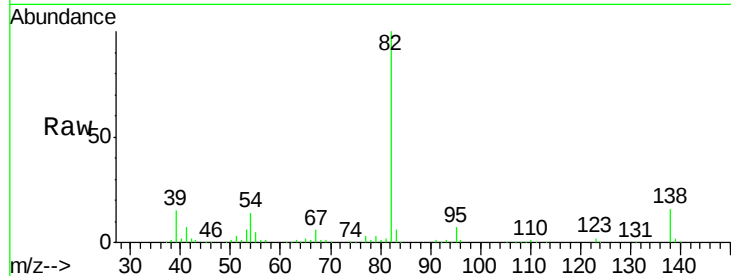
Tgt Ion: 82 Resp: 514428

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.2

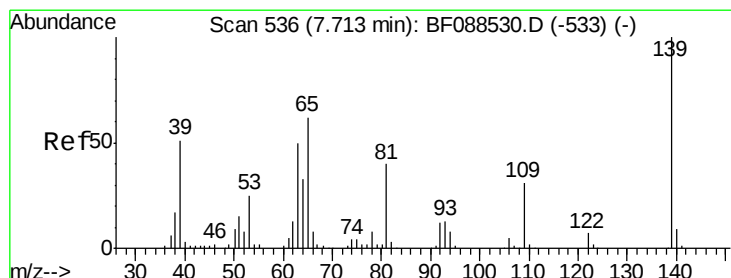
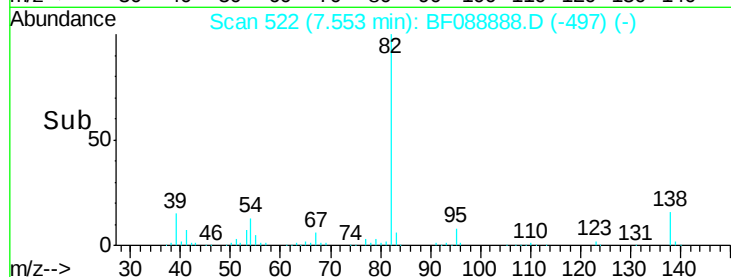
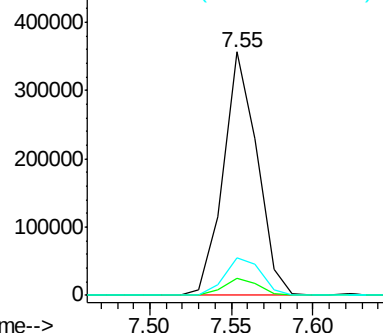
138 15.6 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.68 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

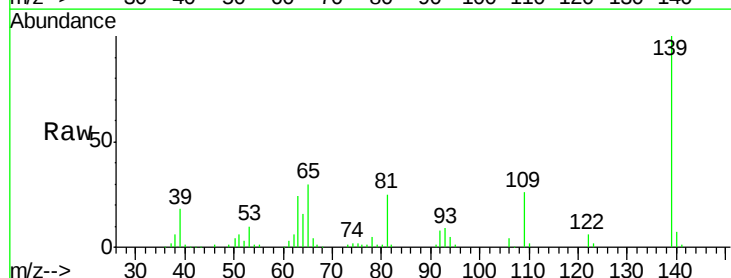
Tgt Ion: 139 Resp: 135704

Ion Ratio Lower Upper

139 100

109 26.0 23.0 34.4

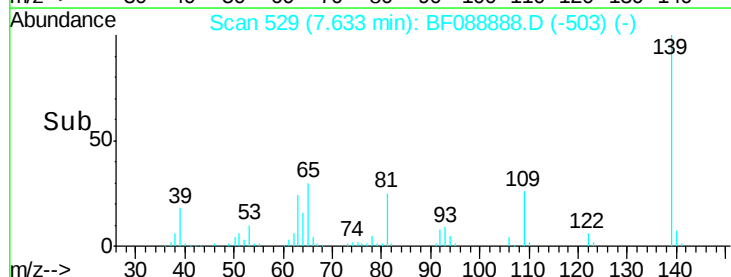
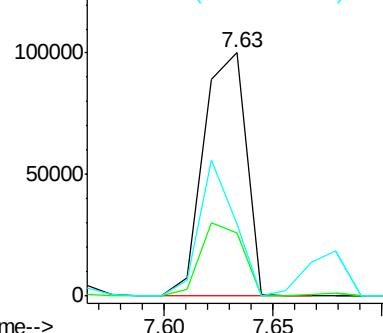
65 29.8 45.8 68.8#

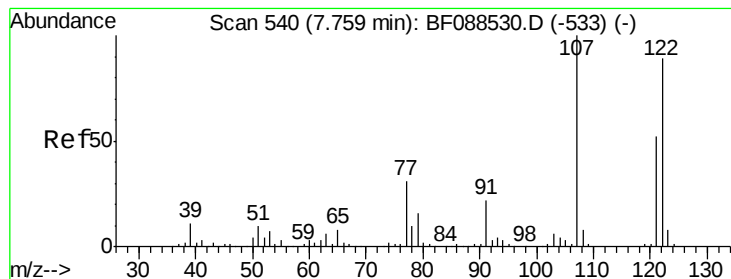


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.22 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

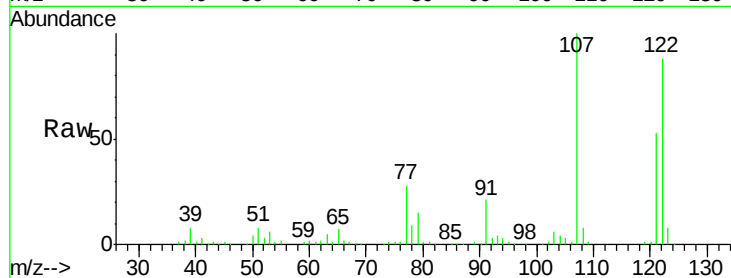
Tgt Ion:122 Resp: 260745

Ion Ratio Lower Upper

122 100

107 113.2 82.4 123.6

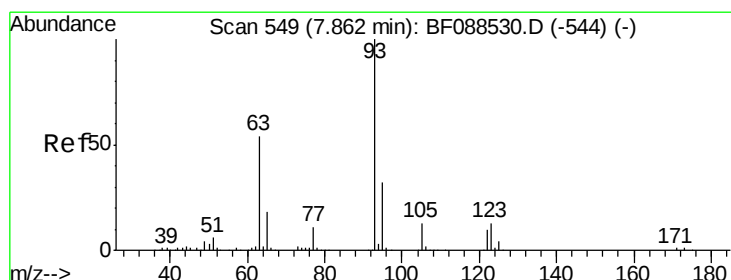
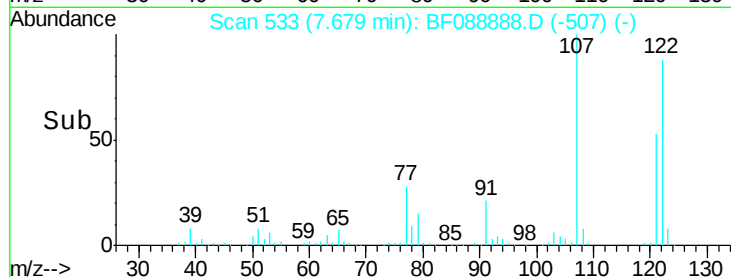
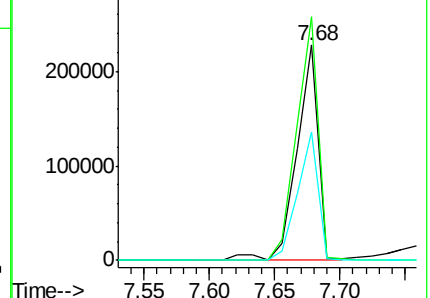
121 59.6 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.63 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

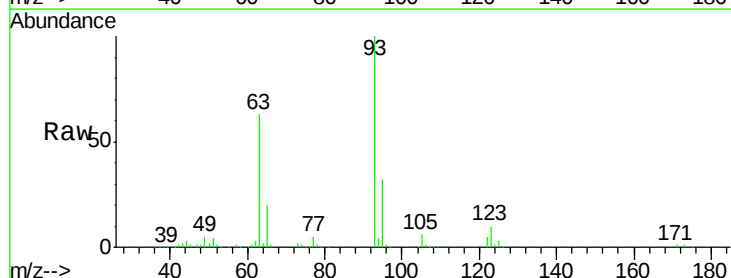
Tgt Ion: 93 Resp: 324362

Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

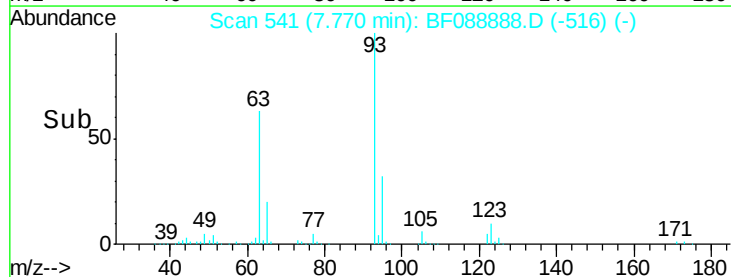
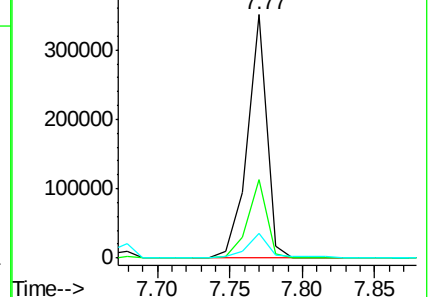
123 10.3 11.6 17.4#

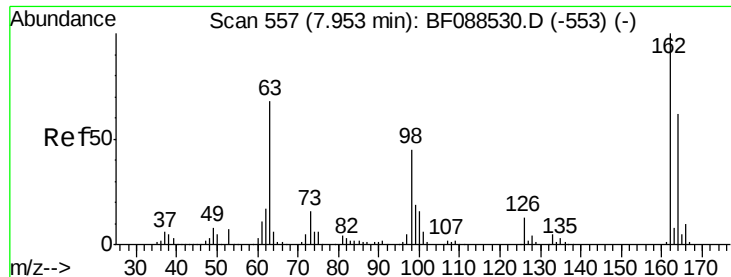


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

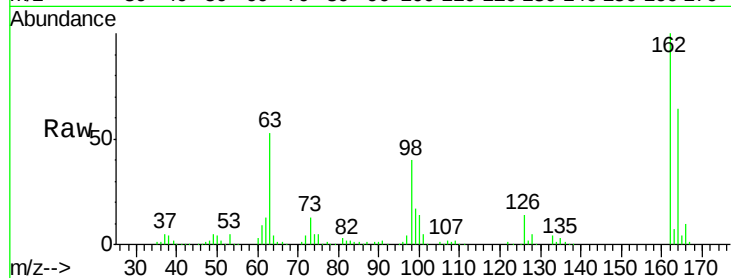




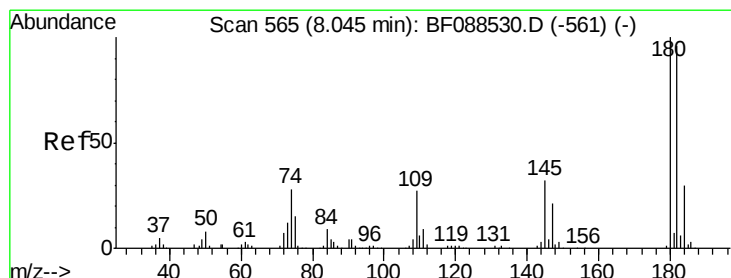
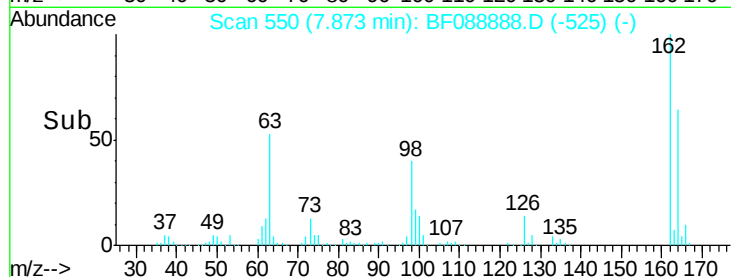
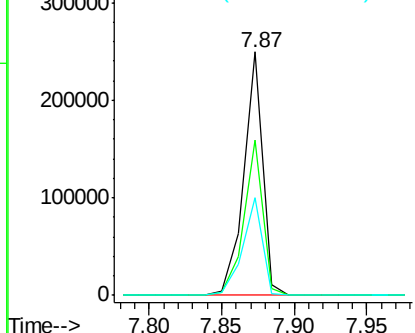
#29
 2,4-Dichlorophenol
 Concen: 44.13 ng
 RT: 7.87 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 225612
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.8 83.8
 98 40.0 21.3 61.3

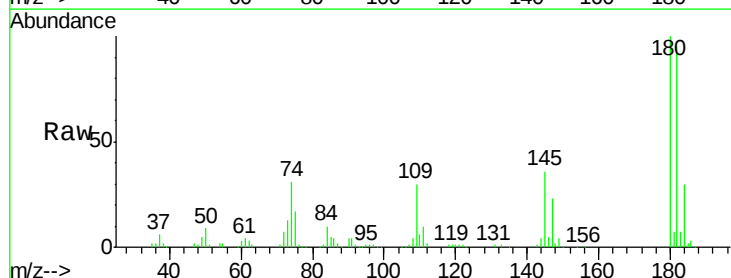


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

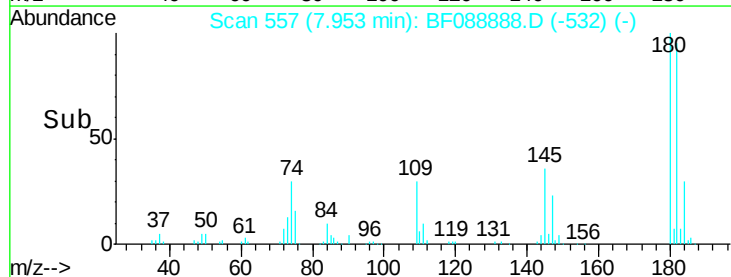
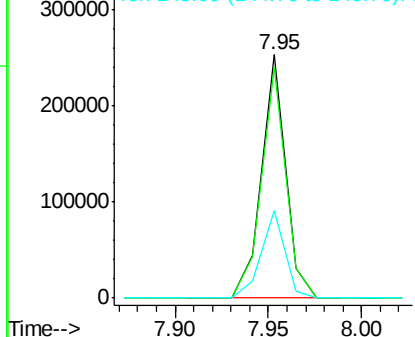


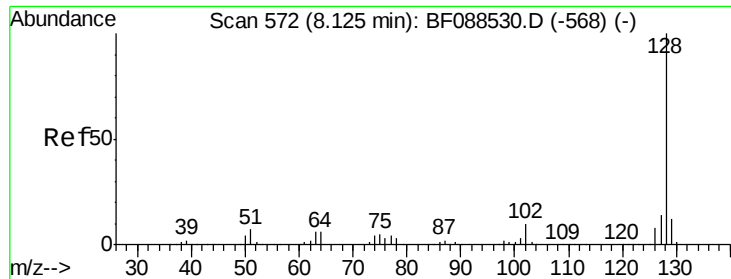
#30
 1,2,4-Trichlorobenzene
 Concen: 40.31 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion:180 Resp: 226134
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.0 114.0
 145 35.7 26.5 39.7



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

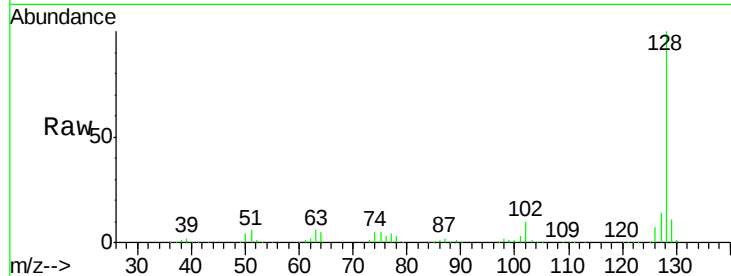




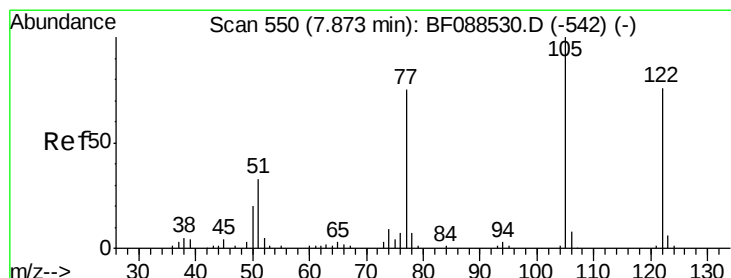
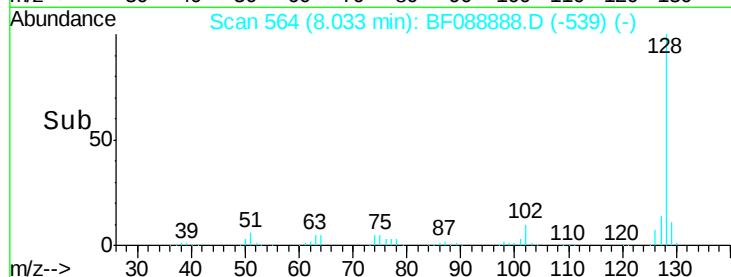
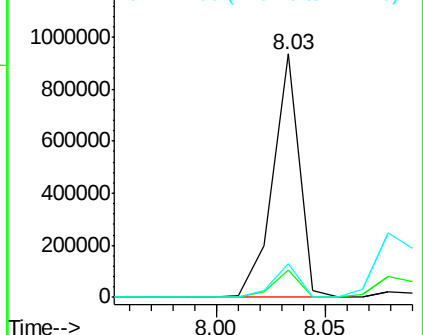
#31
Naphthalene
Concen: 42.20 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 800954
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.8 10.9 16.3

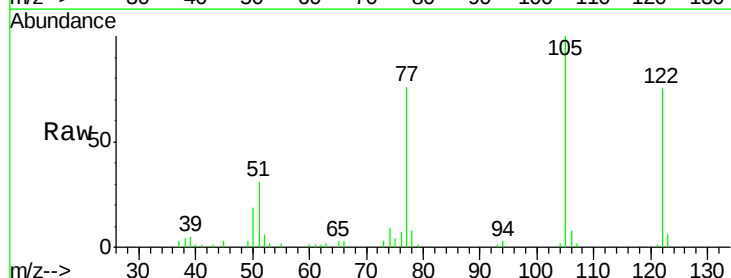


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

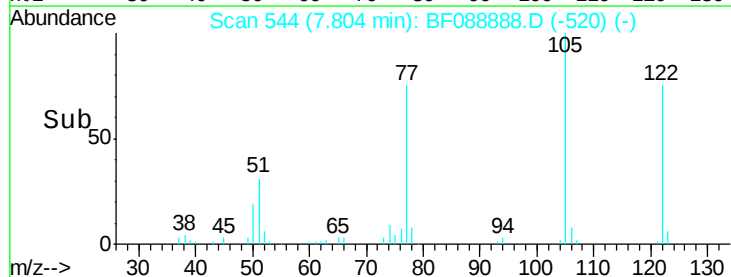
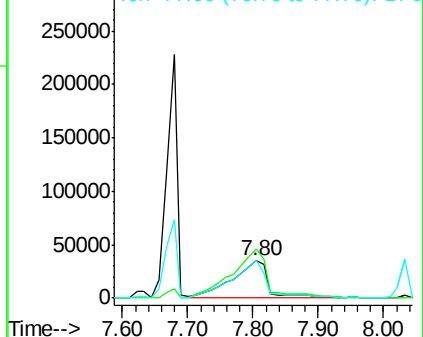


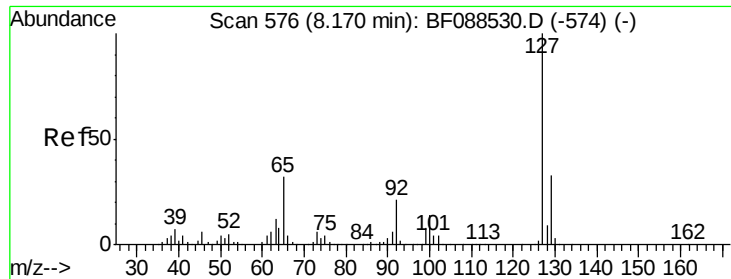
#32
Benzoic acid
Concen: 28.46 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Tgt Ion:122 Resp: 130724
Ion Ratio Lower Upper
122 100
105 132.7 101.6 141.6
77 101.0 70.6 110.6



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

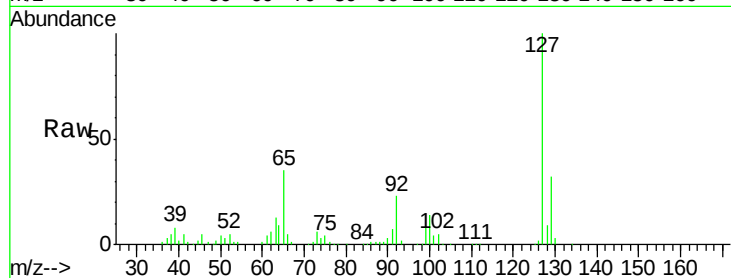




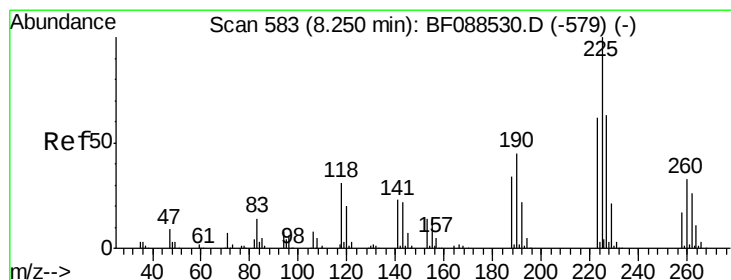
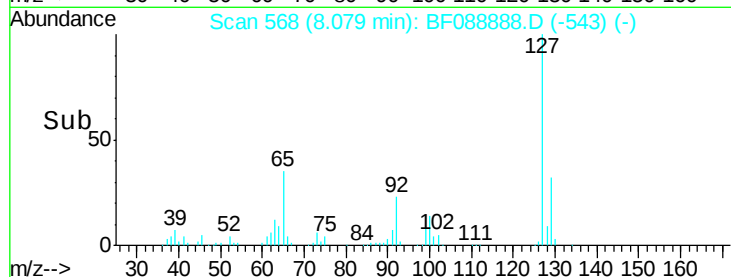
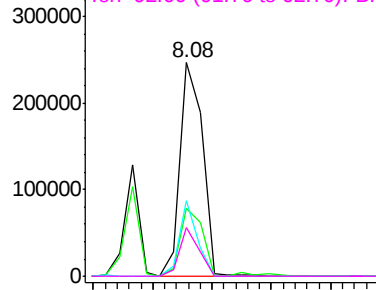
#33
4-Chloroaniline
Concen: 38.30 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	323431
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	35.5	24.7	37.1
92	22.6	15.4	23.0

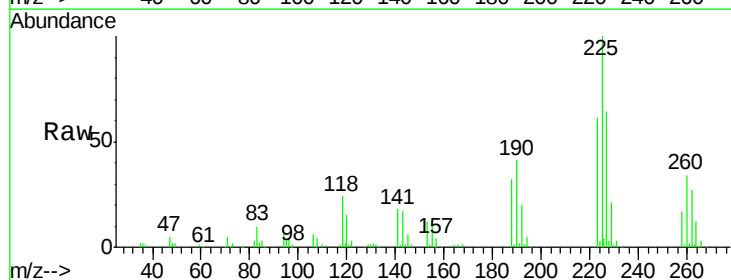


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

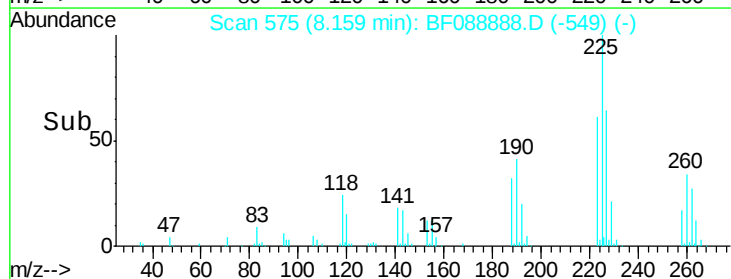
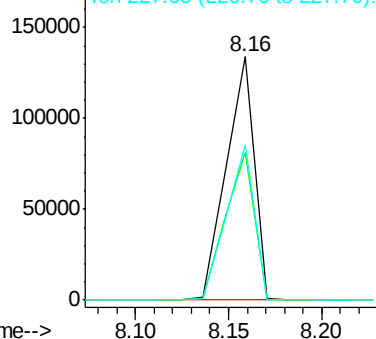


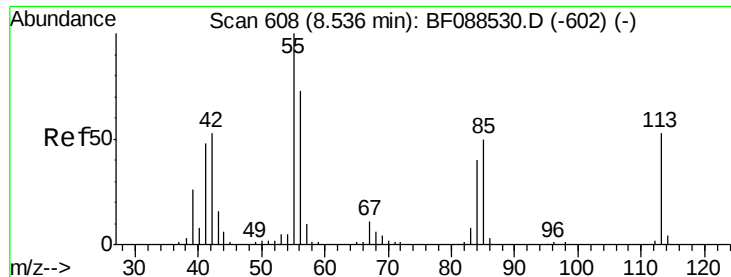
#34
Hexachlorobutadiene
Concen: 46.01 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Tgt Ion:	225	Resp:	138213
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.9	76.3
227	63.8	51.9	77.9



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





#35

Caprolactam

Concen: 38.59 ng

RT: 8.47 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

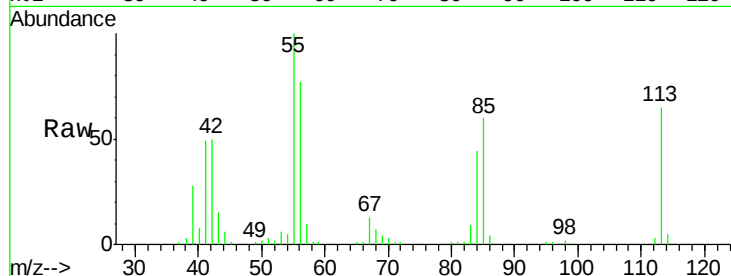
Tgt Ion:113 Resp: 66998

Ion Ratio Lower Upper

113 100

55 154.8 158.6 198.6#

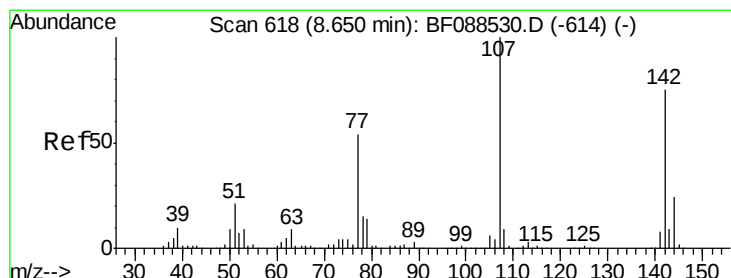
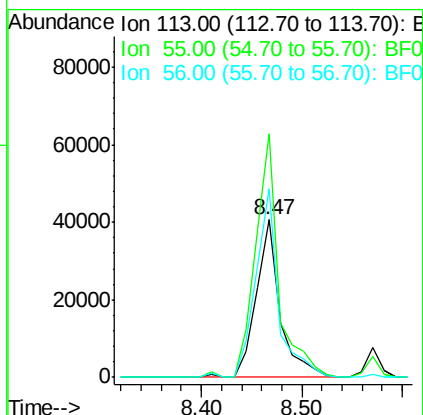
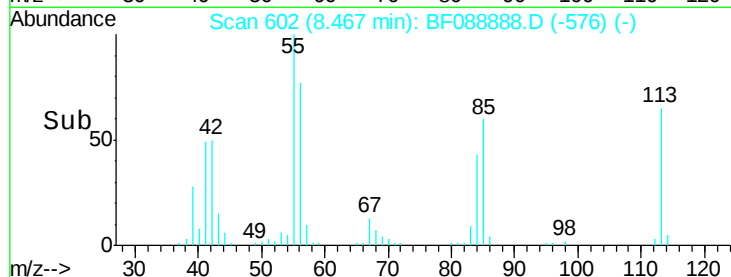
56 119.6 110.6 150.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.63 ng

RT: 8.57 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

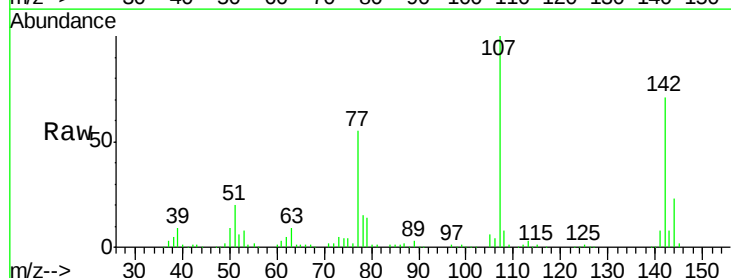
Tgt Ion:107 Resp: 233532

Ion Ratio Lower Upper

107 100

144 23.0 20.8 31.2

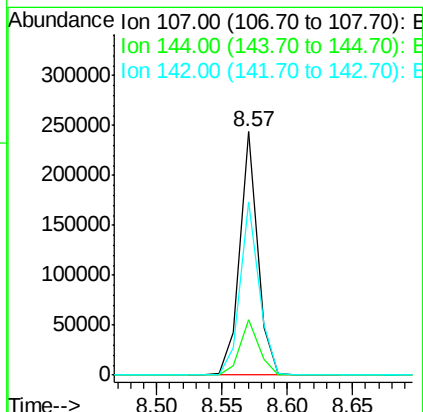
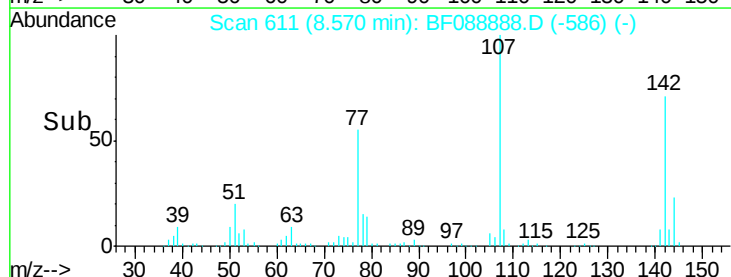
142 71.2 63.4 95.2

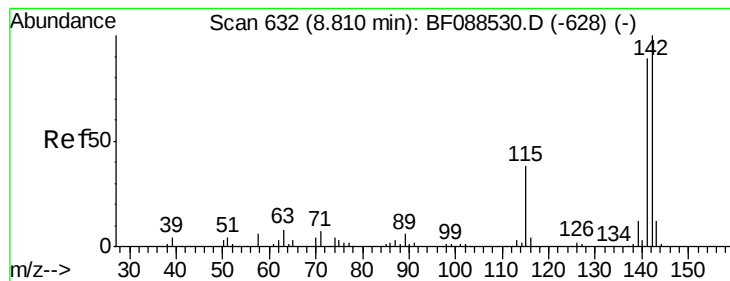


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.72 ng

RT: 8.72 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

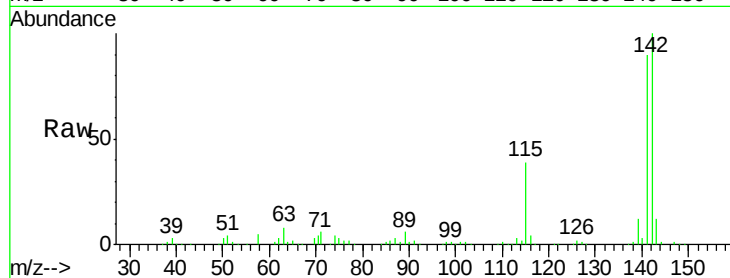
Tgt Ion:142 Resp: 460959

Ion Ratio Lower Upper

142 100

141 89.8 71.0 106.6

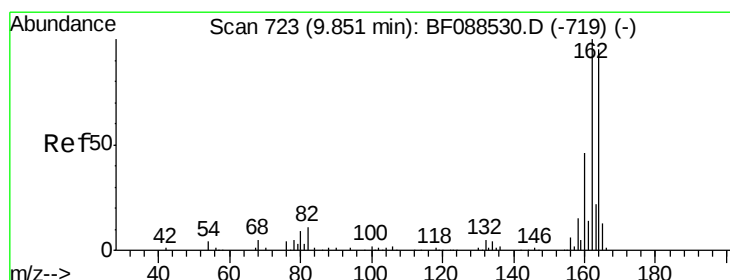
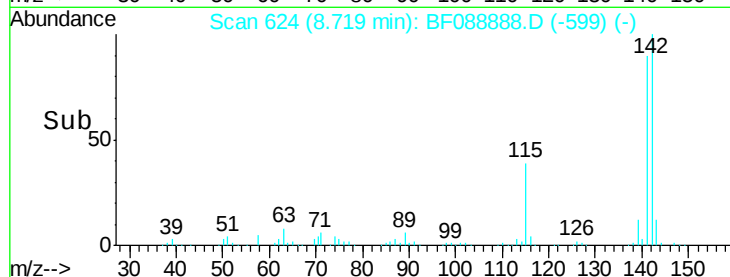
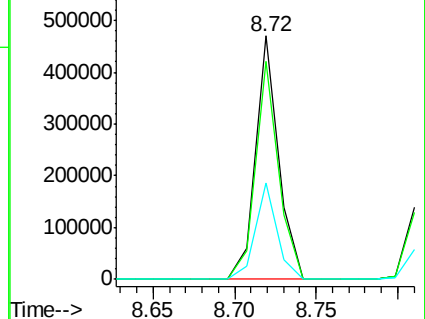
115 39.5 22.6 33.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

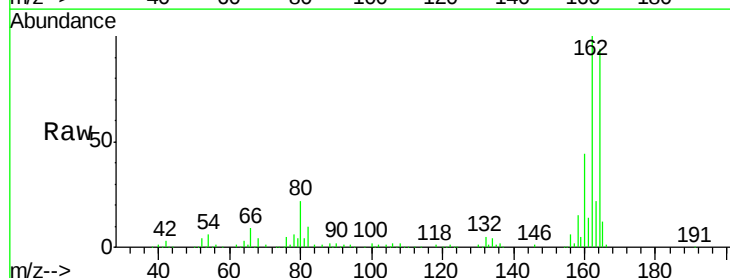
Tgt Ion:164 Resp: 181219

Ion Ratio Lower Upper

164 100

162 106.2 85.4 128.2

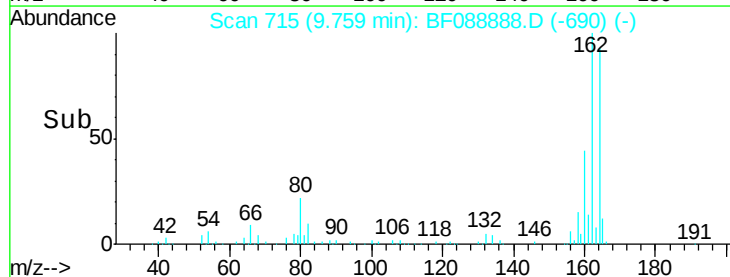
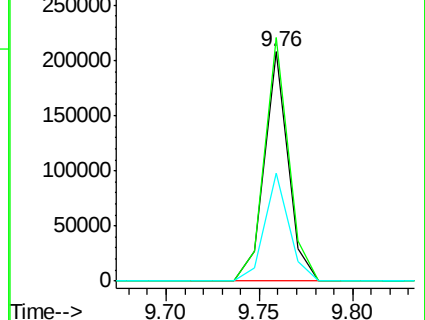
160 47.1 39.5 59.3

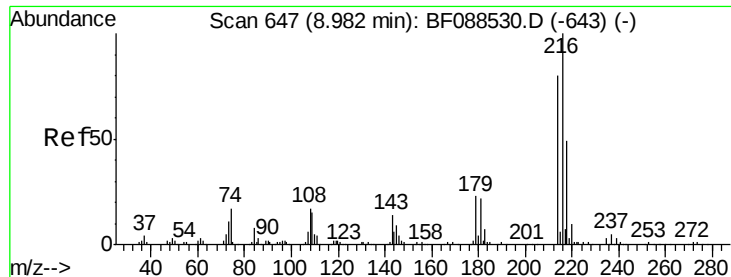


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.87 ng

RT: 8.89 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 258416

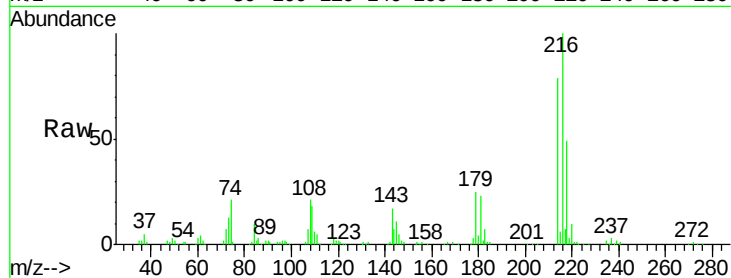
Ion Ratio Lower Upper

216 100

214 79.3 2.9 4.3#

179 24.5 0.0 0.0#

108 23.0 0.5 0.7#

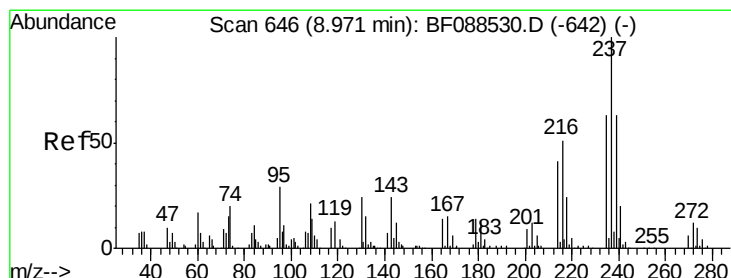
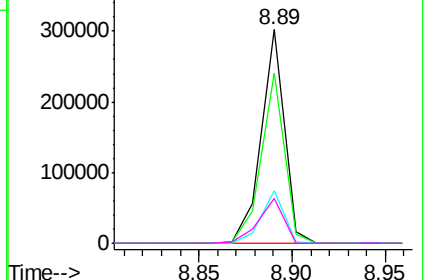
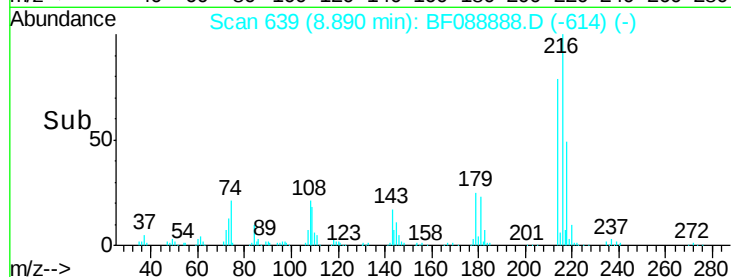


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.27 ng

RT: 8.88 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

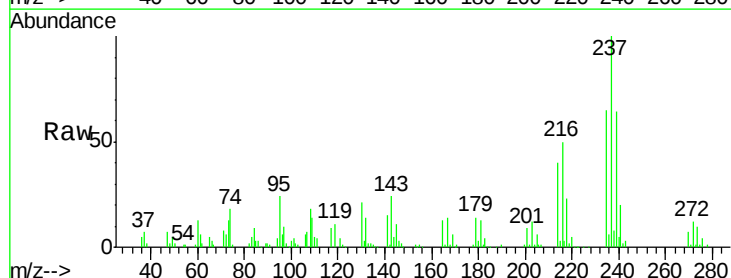
Tgt Ion:237 Resp: 92497

Ion Ratio Lower Upper

237 100

235 64.6 43.4 83.4

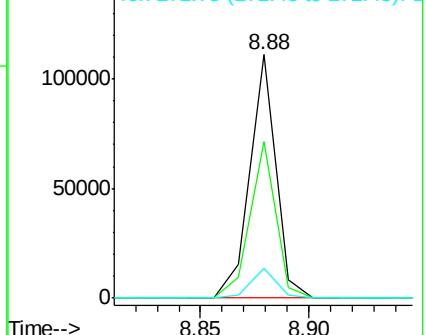
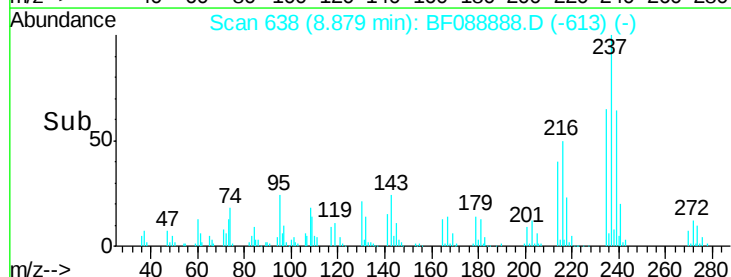
272 12.4 0.0 32.3

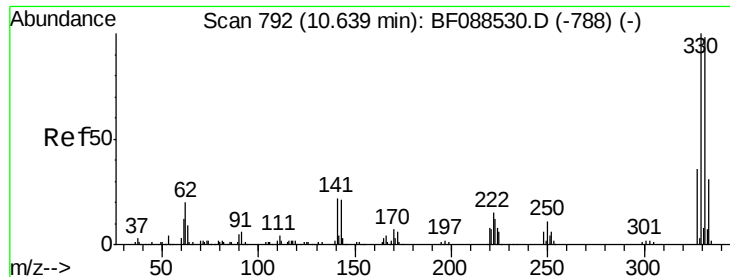


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

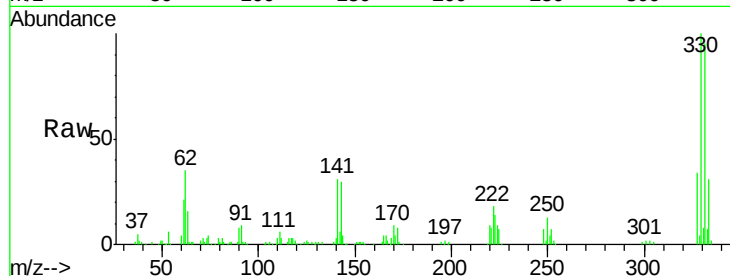




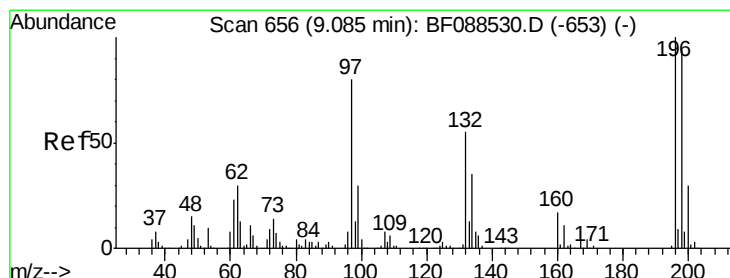
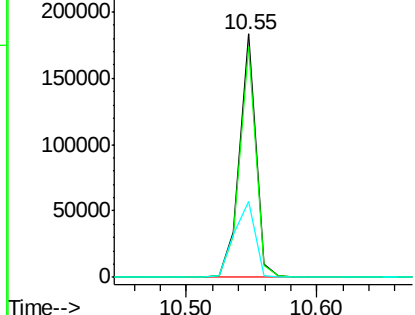
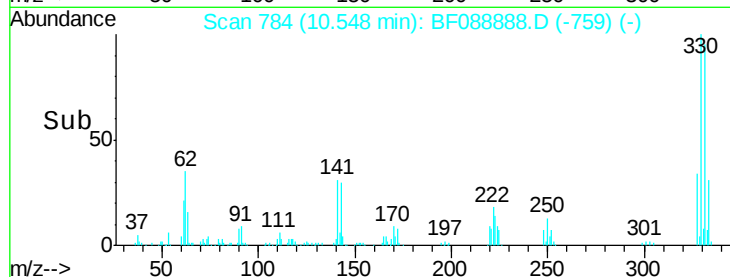
#41
 2,4,6-Tribromophenol
 Concen: 93.52 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 157383
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 39.7 0.0 0.0#

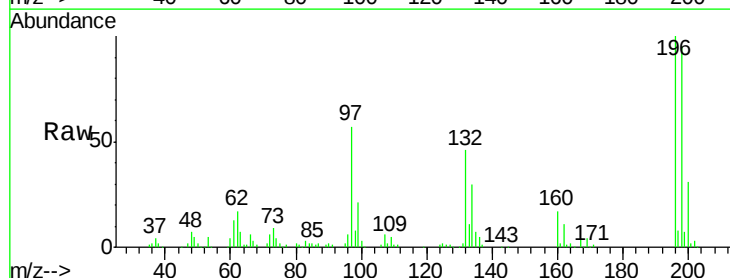


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

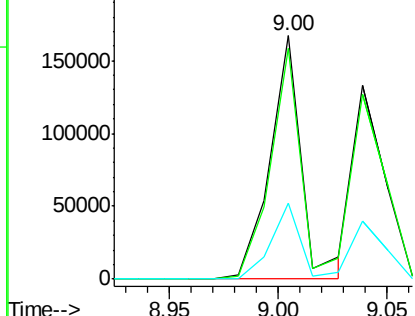
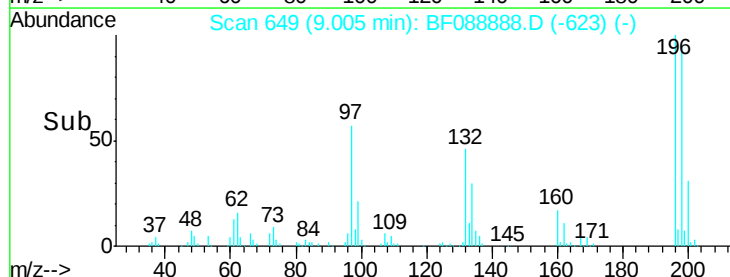


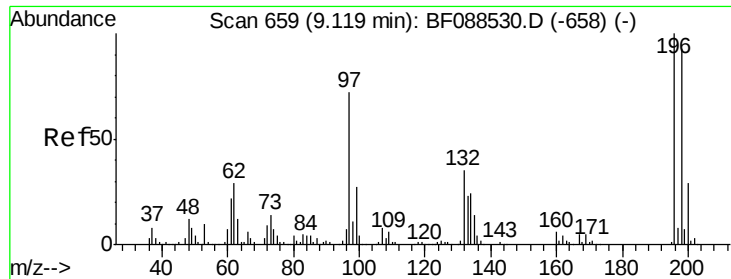
#42
 2,4,6-Trichlorophenol
 Concen: 42.40 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion:196 Resp: 168496
 Ion Ratio Lower Upper
 196 100
 198 94.7 78.0 117.0
 200 31.1 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

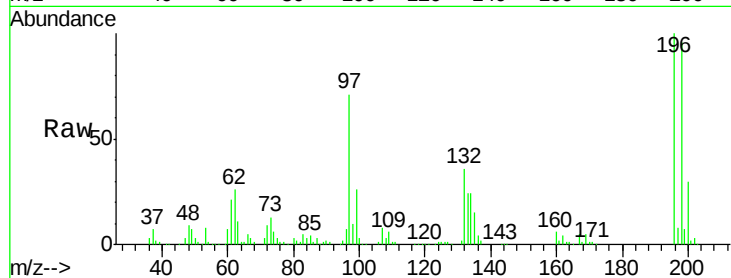




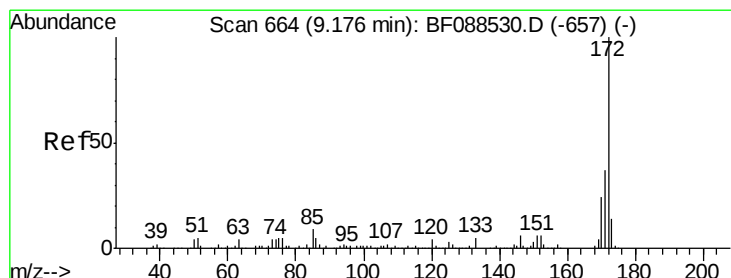
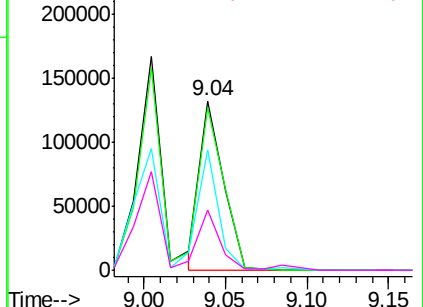
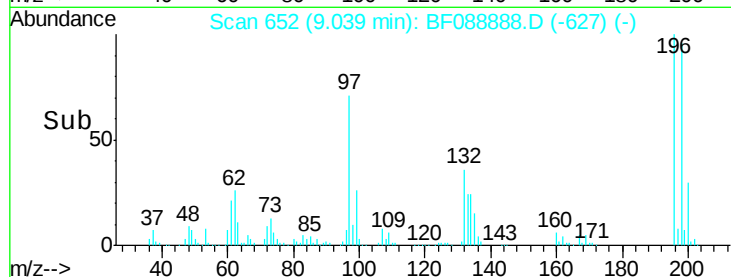
#43
 2,4,5-Trichlorophenol
 Concen: 39.76 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 135953
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.5 116.3
 97 70.8 32.0 48.0#
 132 35.6 20.9 31.3#

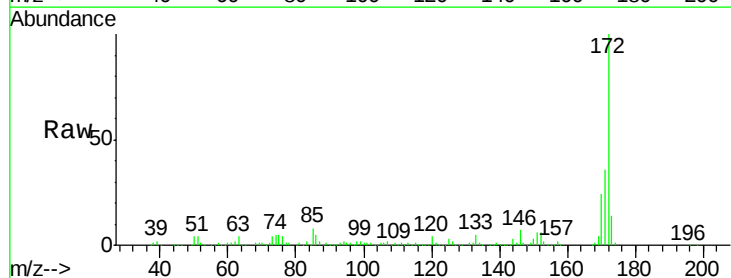


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

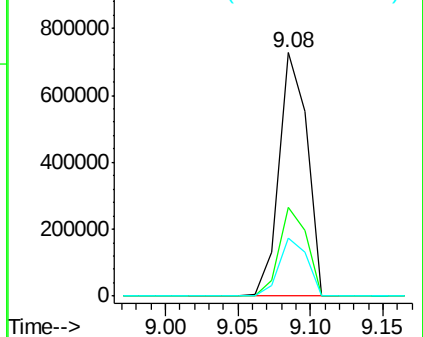
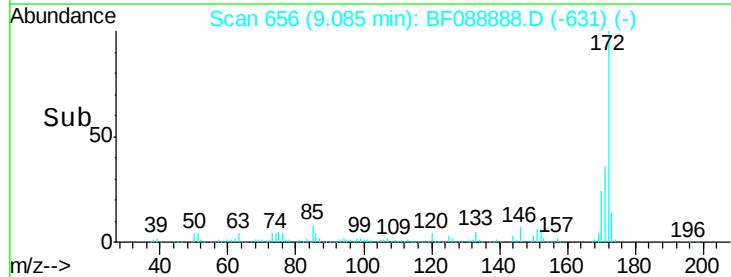


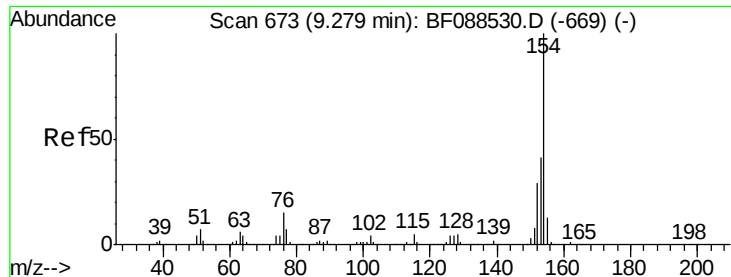
#44
 2-Fluorobiphenyl
 Concen: 84.57 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion:172 Resp: 970234
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 23.9 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 38.14 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

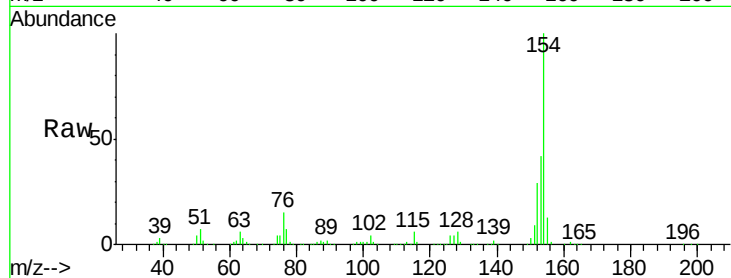
Tgt Ion:154 Resp: 572384

Ion Ratio Lower Upper

154 100

153 41.5 20.6 60.6

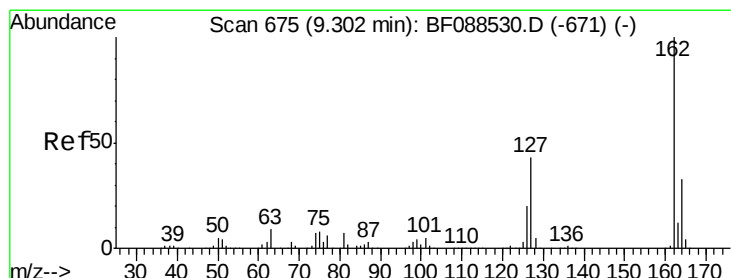
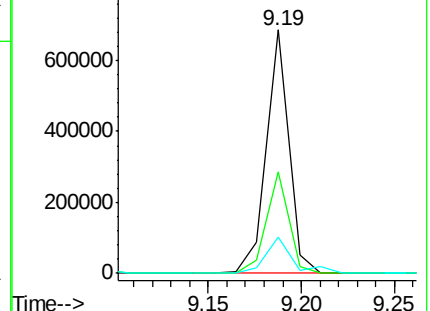
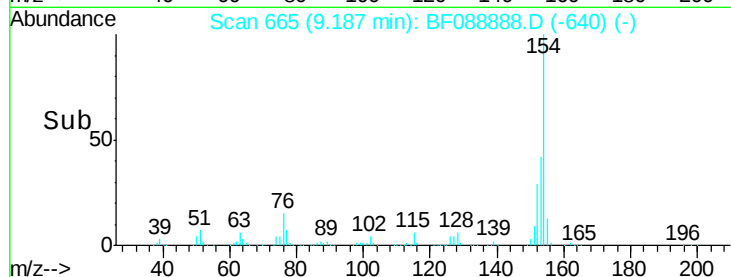
76 14.7 0.0 35.1



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: 40.74 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

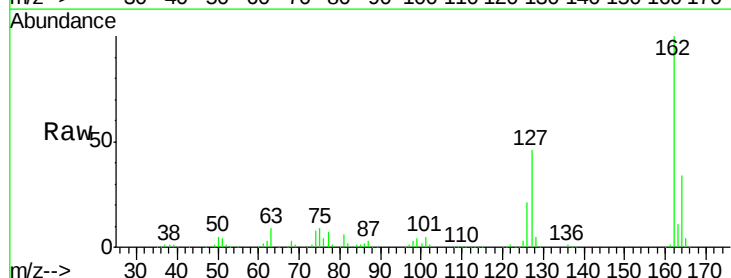
Tgt Ion:162 Resp: 479943

Ion Ratio Lower Upper

162 100

127 45.8 35.2 52.8

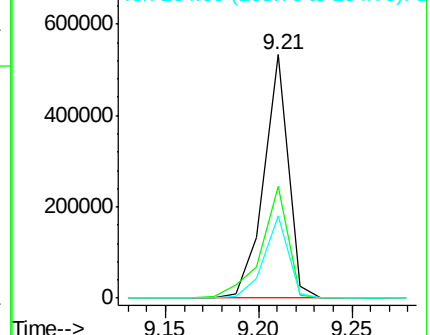
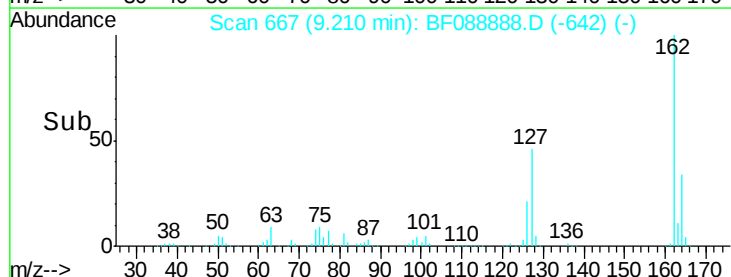
164 33.7 26.6 39.8

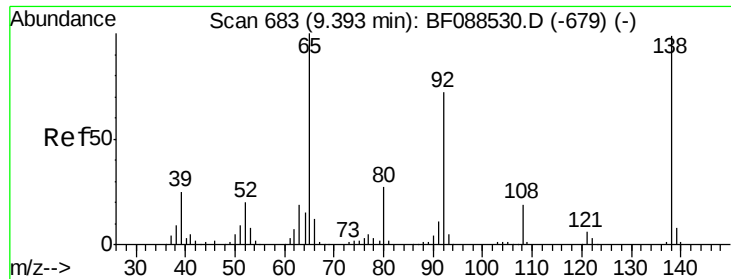


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

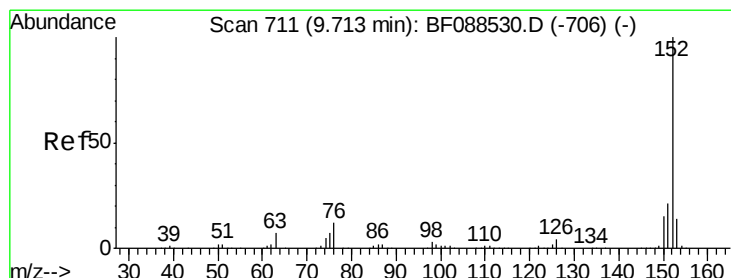
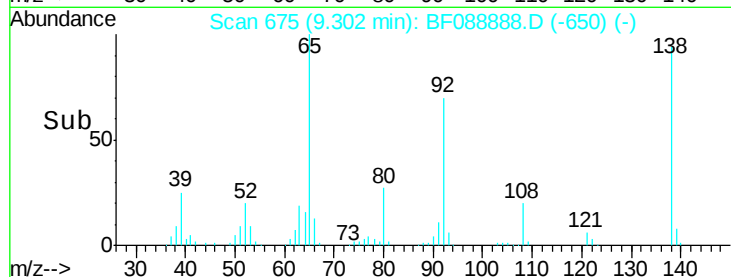
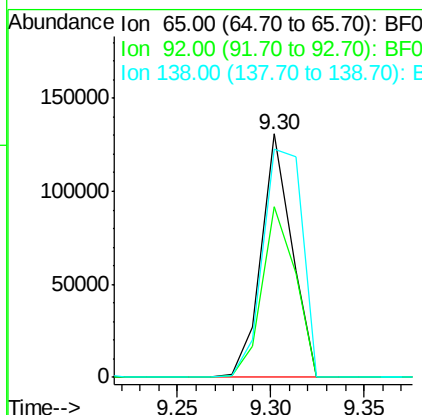
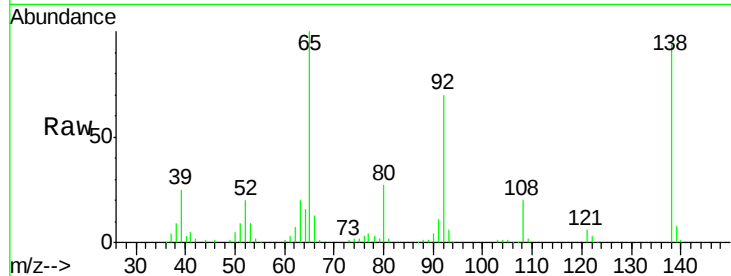




#47
 2-Nitroaniline
 Concen: 35.61 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

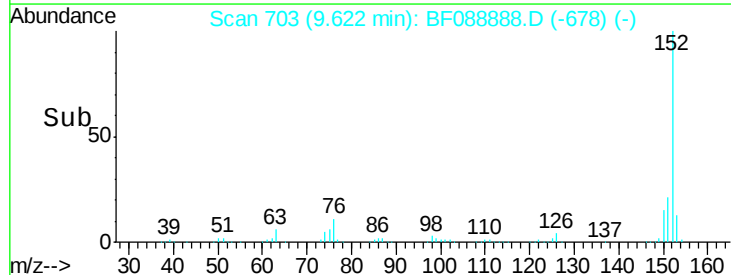
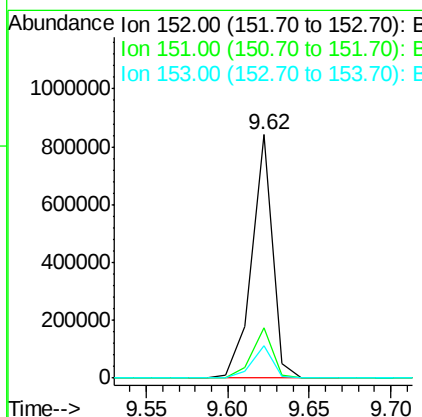
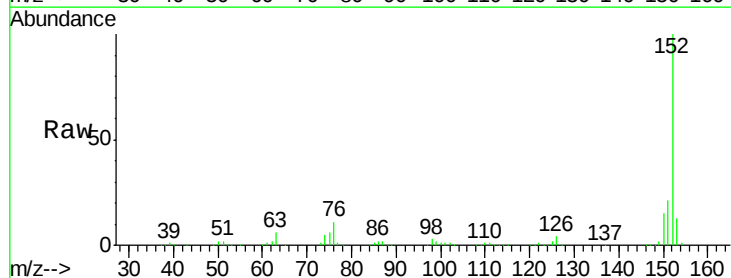
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

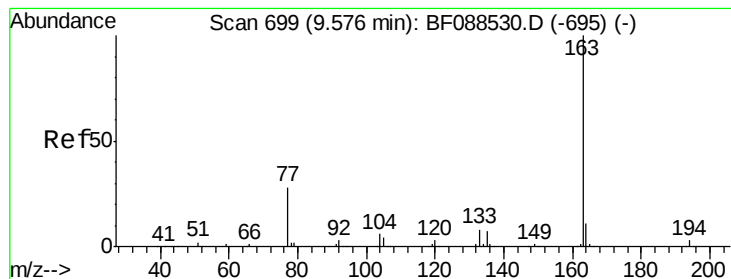
Tgt Ion: 65 Resp: 148880
 Ion Ratio Lower Upper
 65 100
 92 70.3 54.6 82.0
 138 93.8 77.0 115.4



#48
 Acenaphthylene
 Concen: 39.59 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion: 152 Resp: 742040
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.2 24.4
 153 13.4 11.0 16.6





#49

Dimethylphthalate

Concen: 40.86 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

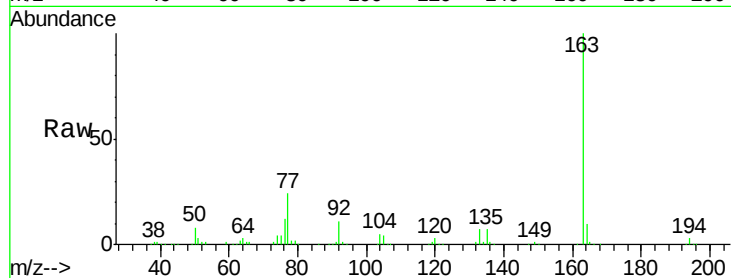
Tgt Ion:163 Resp: 527542

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

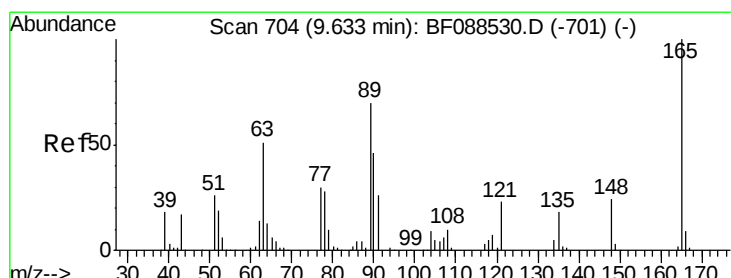
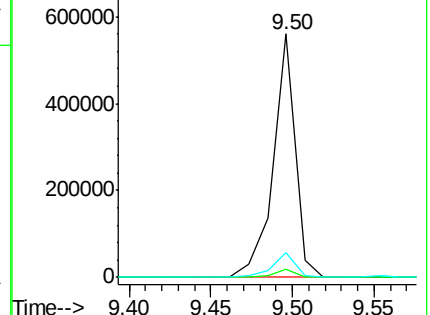
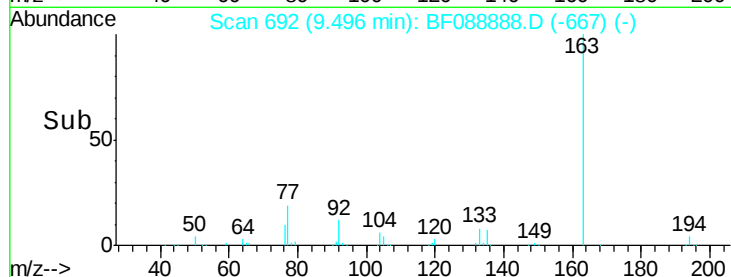
164 10.4 8.3 12.5



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: 43.55 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

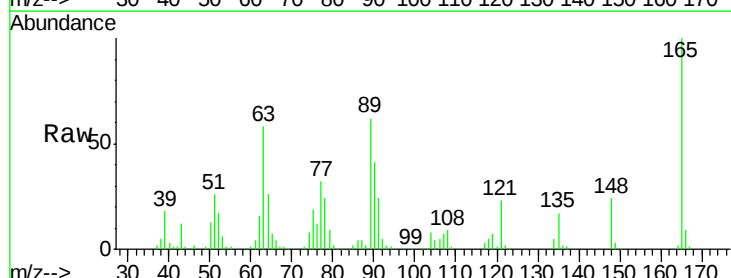
Tgt Ion:165 Resp: 124616

Ion Ratio Lower Upper

165 100

63 58.4 28.1 42.1#

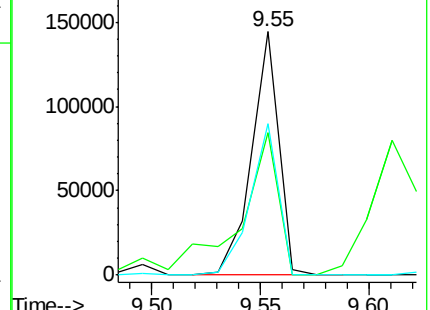
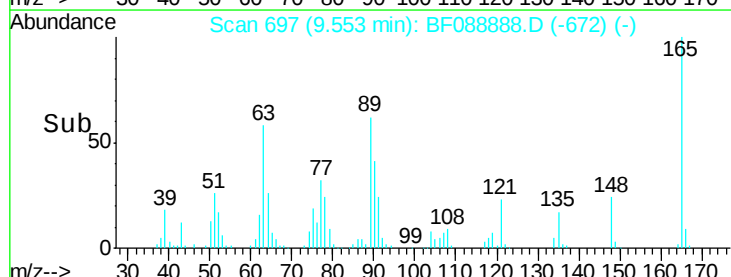
89 62.4 32.2 48.2#

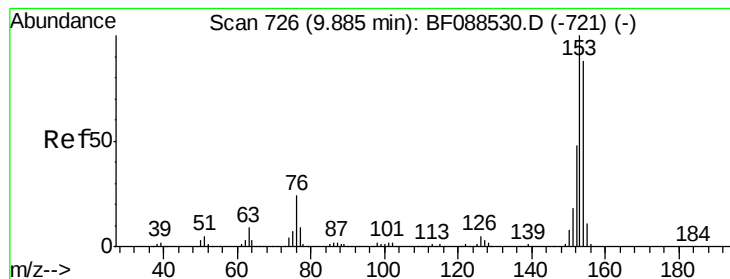


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.35 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

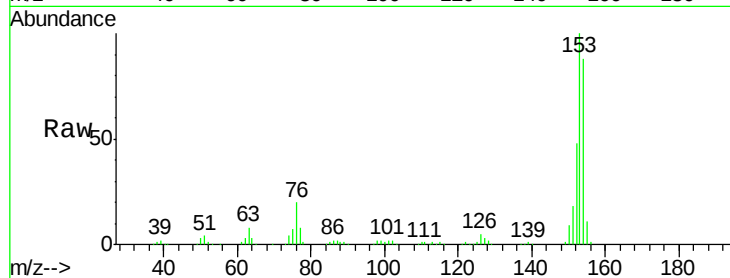
Tgt Ion:154 Resp: 429097

Ion Ratio Lower Upper

154 100

153 113.2 89.5 134.3

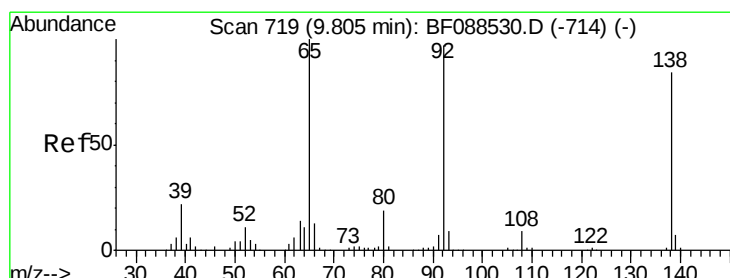
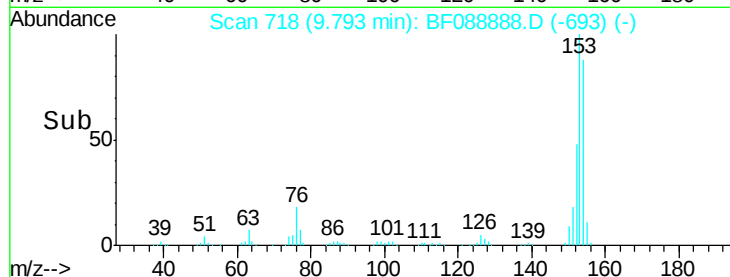
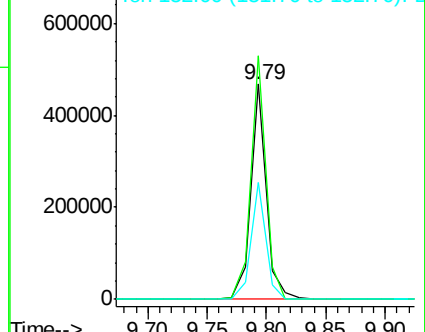
152 54.5 42.7 64.1



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: 42.10 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

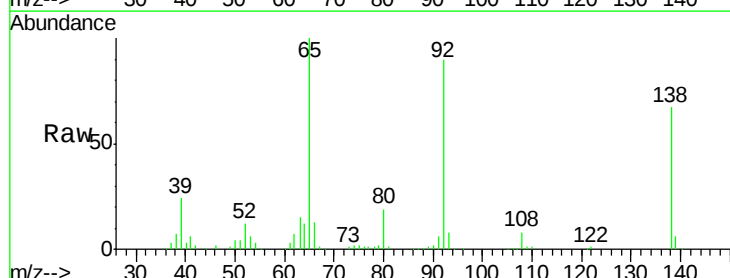
Tgt Ion:138 Resp: 153131

Ion Ratio Lower Upper

138 100

108 11.5 8.5 12.7

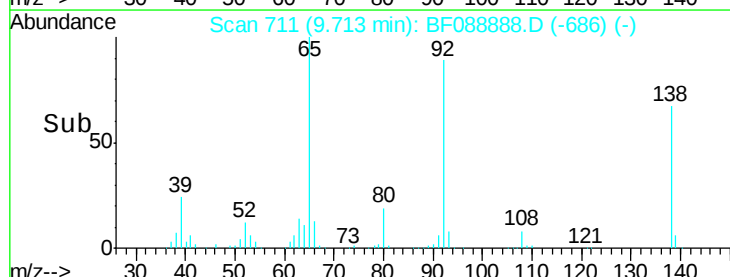
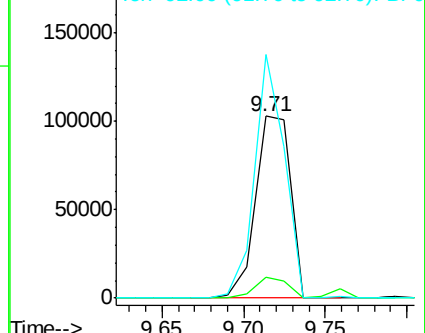
92 133.9 95.7 143.5

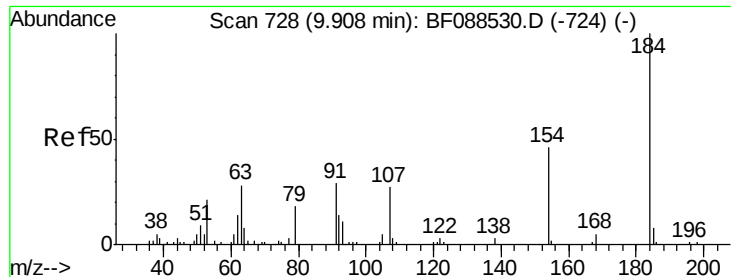


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

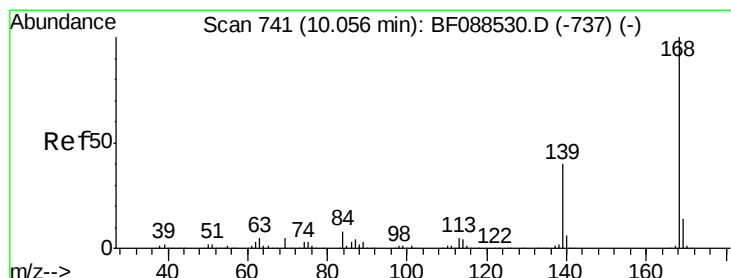
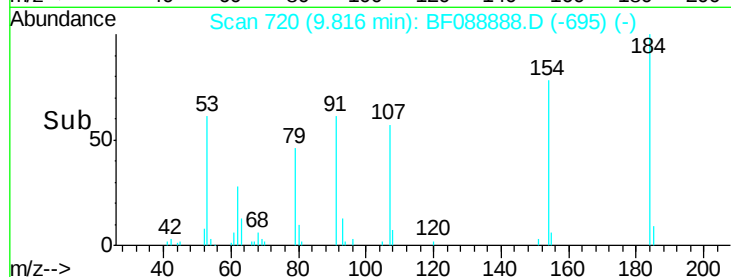
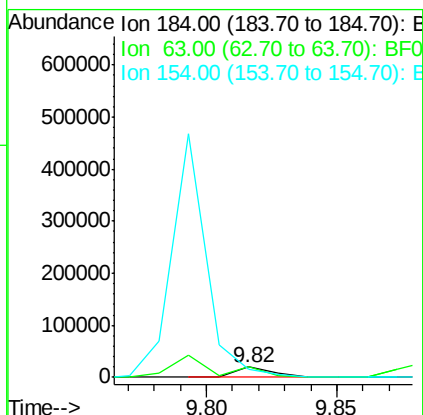
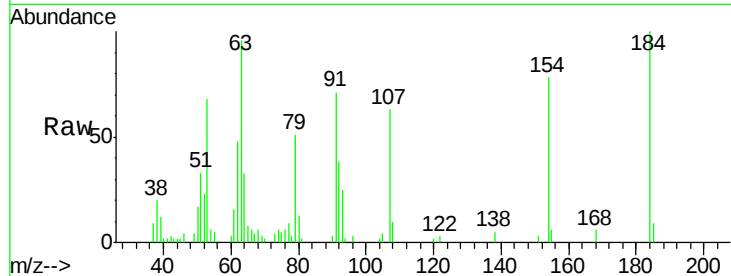




#53
 2,4-Dinitrophenol
 Concen: 16.12 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

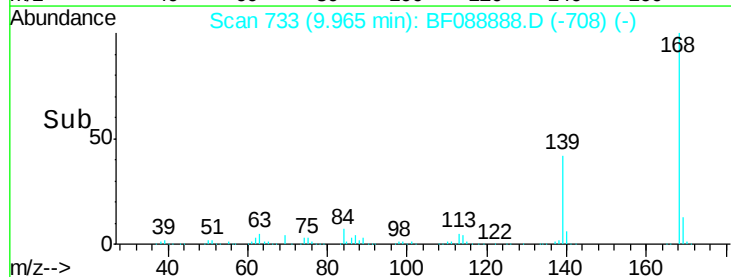
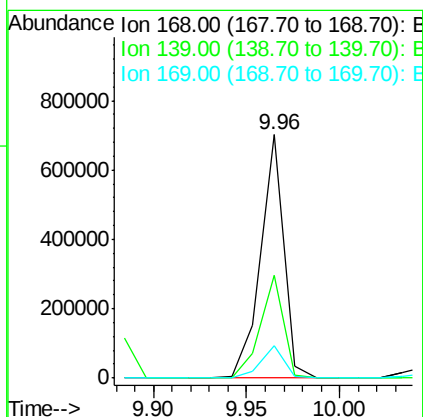
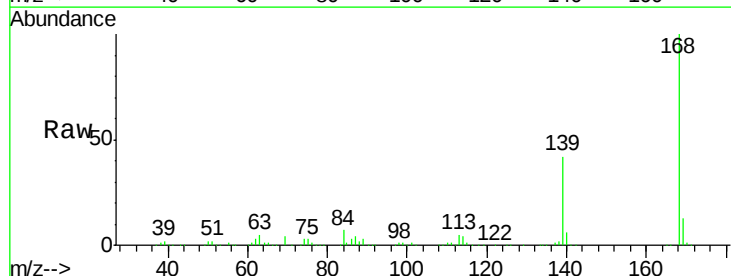
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

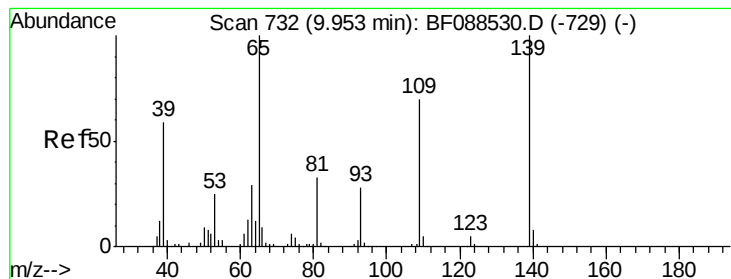
Tgt Ion:184 Resp: 20361
 Ion Ratio Lower Upper
 184 100
 63 95.8 57.6 86.4#
 154 77.7 53.5 80.3



#54
 Dibenzofuran
 Concen: 40.71 ng
 RT: 9.96 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion:168 Resp: 612241
 Ion Ratio Lower Upper
 168 100
 139 42.3 26.4 39.6#
 169 13.2 10.4 15.6





#55

4-Nitrophenol

Concen: 41.58 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

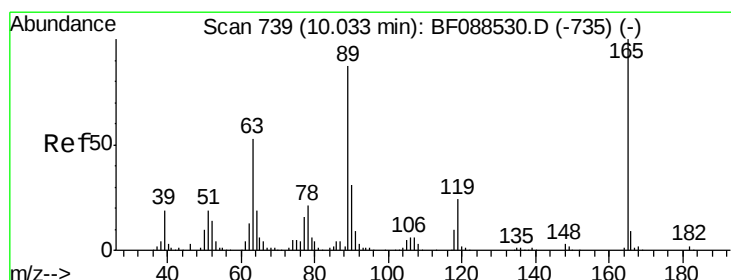
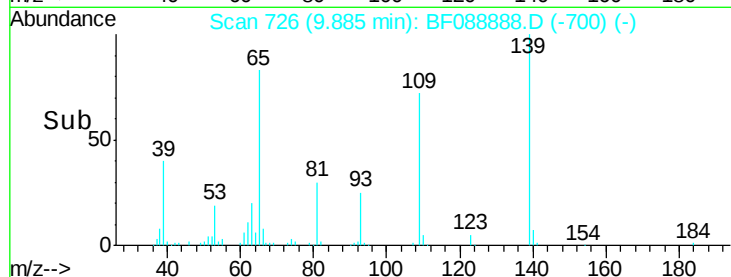
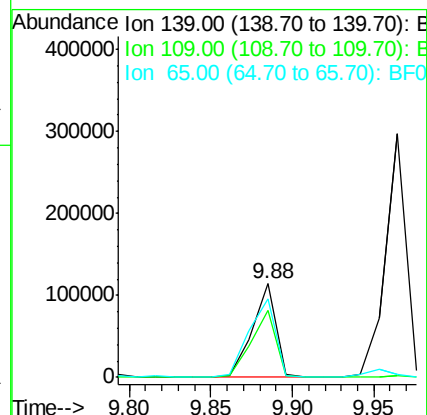
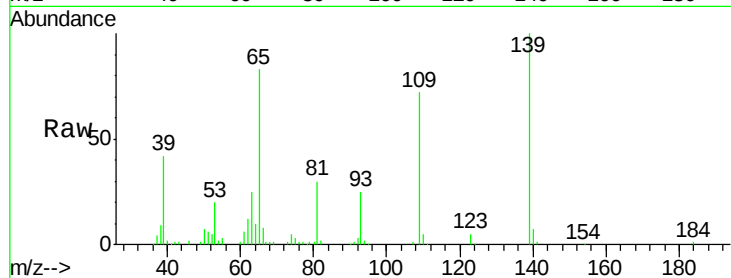
Tgt Ion:139 Resp: 114949

Ion Ratio Lower Upper

139 100

109 71.8 48.9 88.9

65 83.5 84.9 124.9#



#56

2,4-Dinitrotoluene

Concen: 43.97 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Tgt Ion:165 Resp: 164499

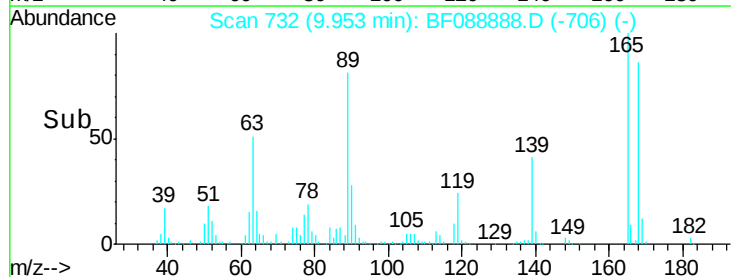
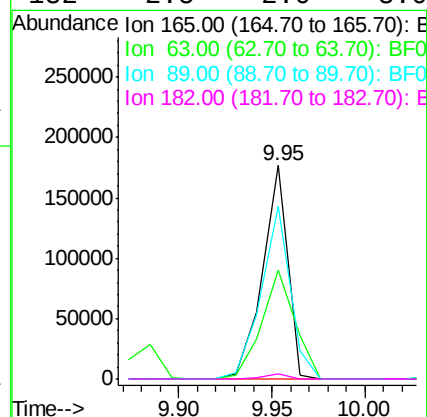
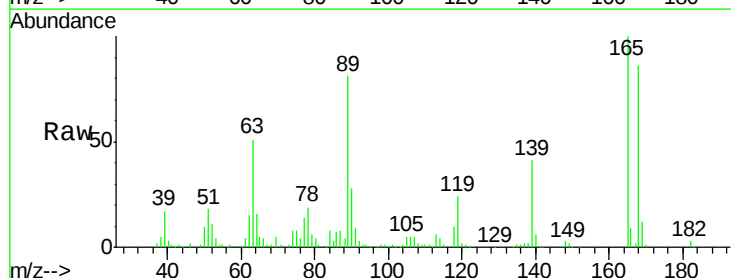
Ion Ratio Lower Upper

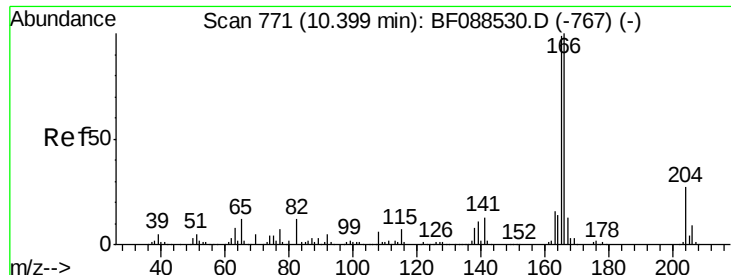
165 100

63 51.1 22.0 33.0#

89 81.0 41.1 61.7#

182 2.5 2.0 3.0

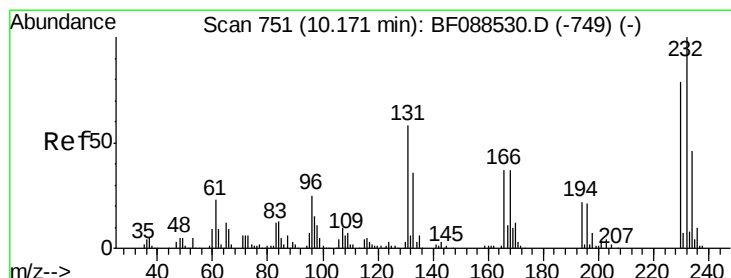
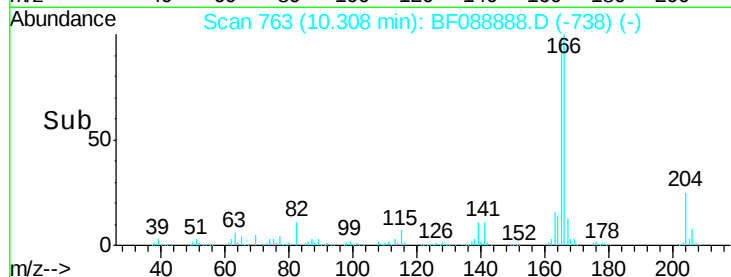
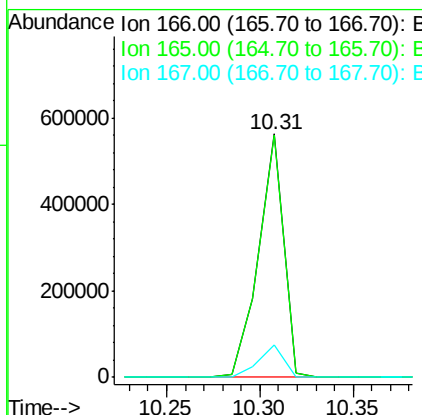
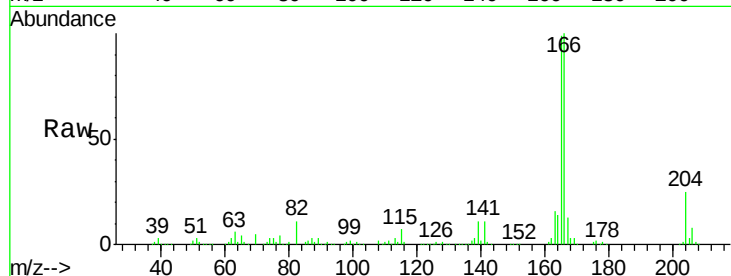




#57
 Fluorene
 Concen: 45.21 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

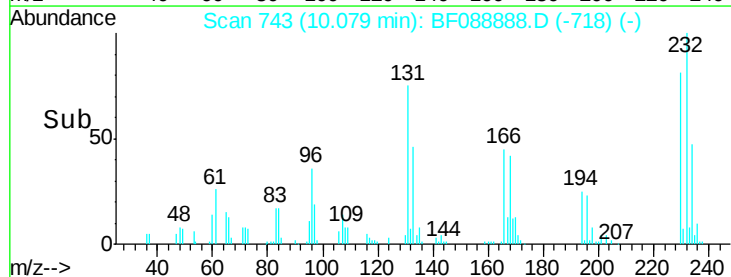
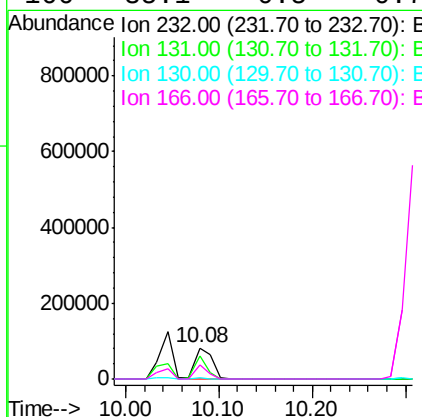
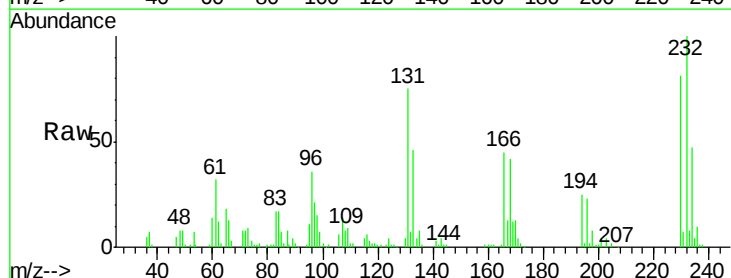
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

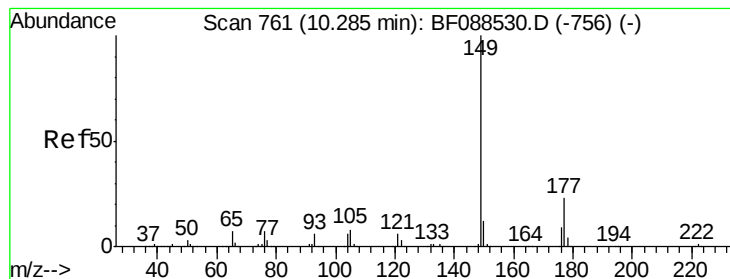
Tgt Ion:166 Resp: 523954
 Ion Ratio Lower Upper
 166 100
 165 99.3 77.8 116.8
 167 13.4 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.83 ng
 RT: 10.08 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion:232 Resp: 105372
 Ion Ratio Lower Upper
 232 100
 131 54.3 0.9 1.3#
 130 2.6 1.5 2.3#
 166 35.1 0.5 0.7#





#59

Diethylphthalate

Concen: 45.72 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

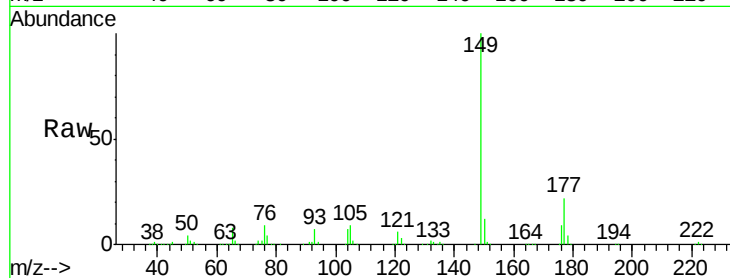
Tgt Ion:149 Resp: 592391

Ion Ratio Lower Upper

149 100

177 21.7 16.9 25.3

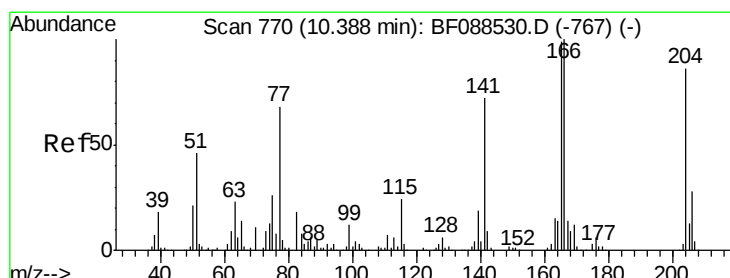
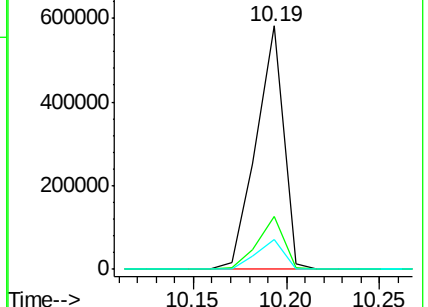
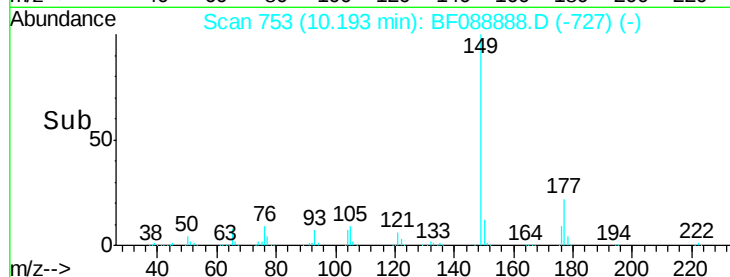
150 12.3 10.1 15.1



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: 39.85 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

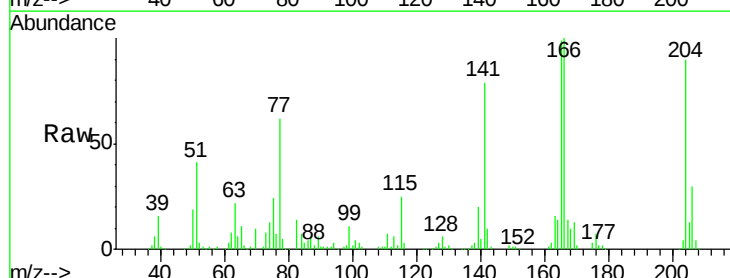
Tgt Ion:204 Resp: 214588

Ion Ratio Lower Upper

204 100

206 32.7 26.3 39.5

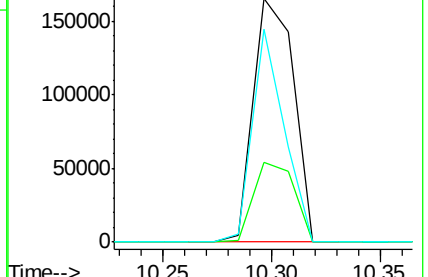
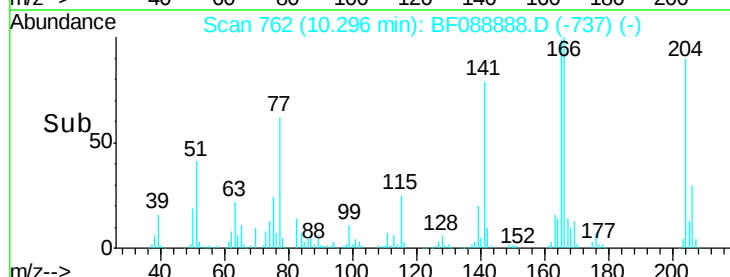
141 87.4 55.0 82.6#

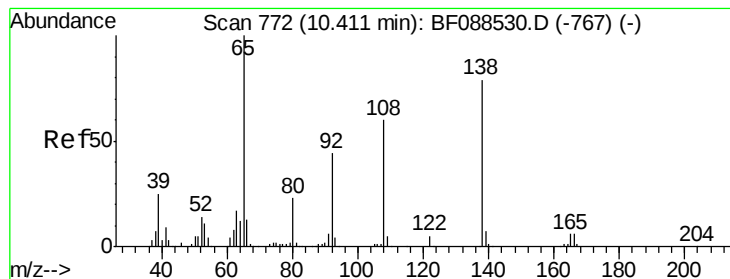


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.62 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

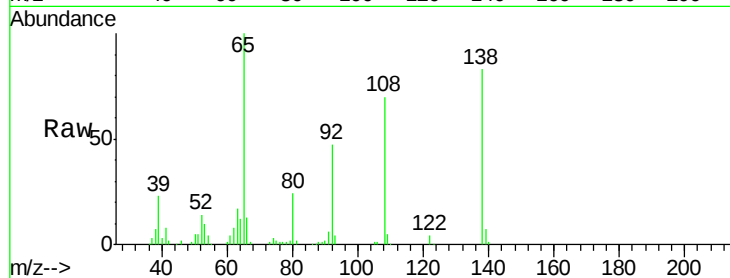
Tgt Ion:138 Resp: 142185

Ion Ratio Lower Upper

138 100

92 56.8 27.3 67.3

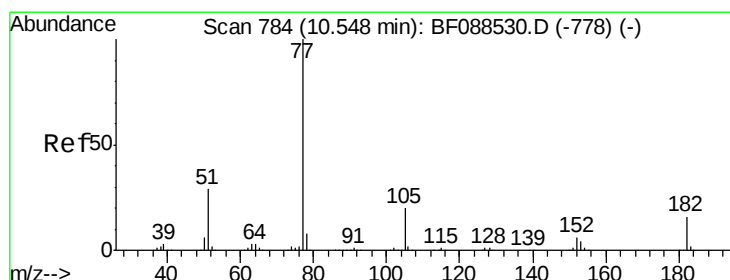
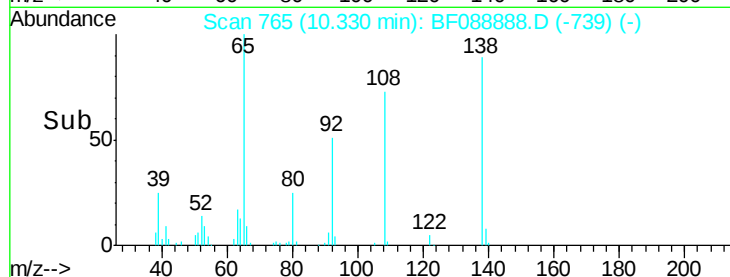
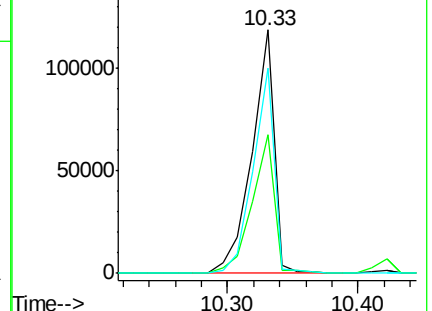
108 84.5 46.7 86.7



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: 36.01 ng

RT: 10.46 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Tgt Ion: 77 Resp: 532207

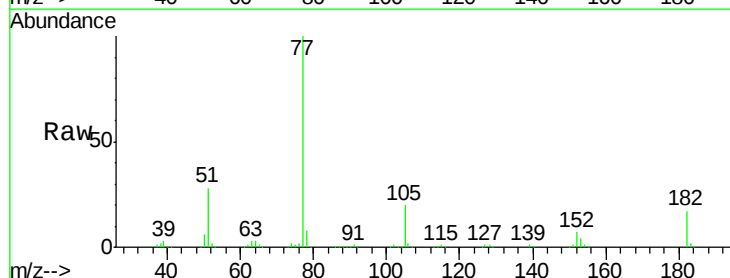
Ion Ratio Lower Upper

77 100

182 17.0 4.4 44.4

105 20.5 3.8 43.8

51 28.4 9.3 49.3

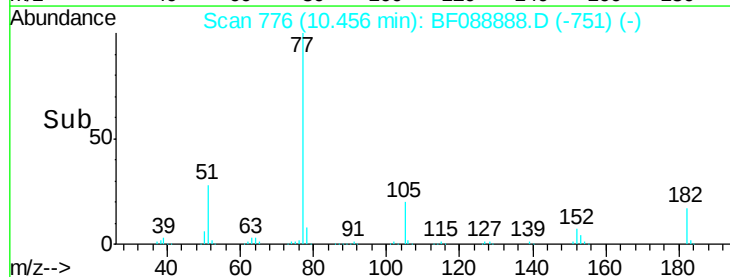
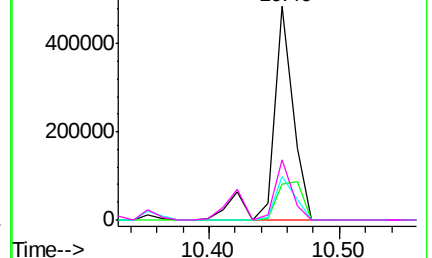


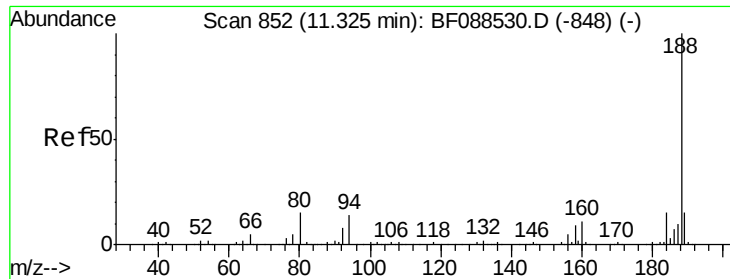
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

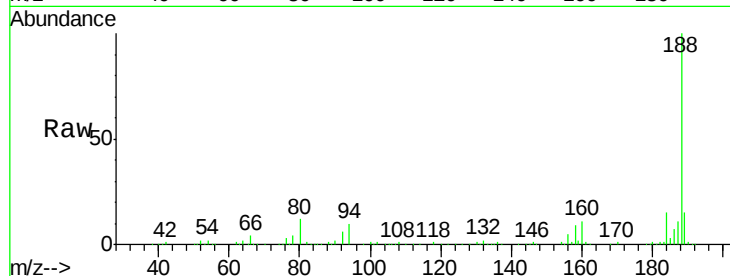




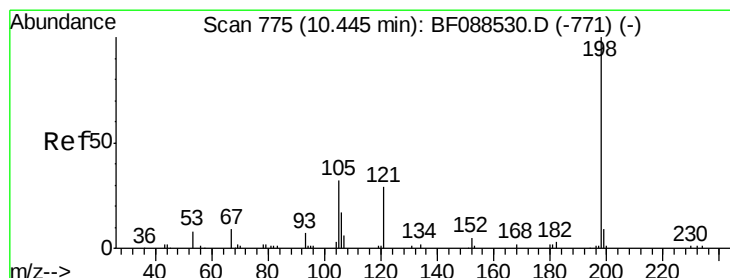
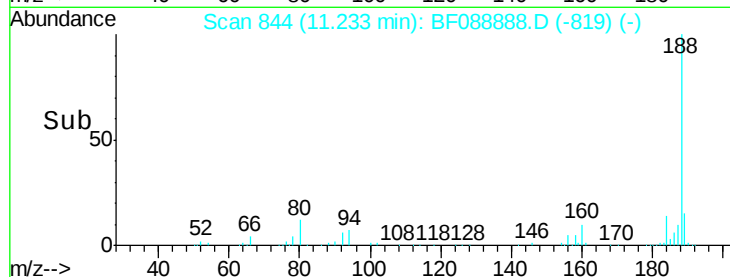
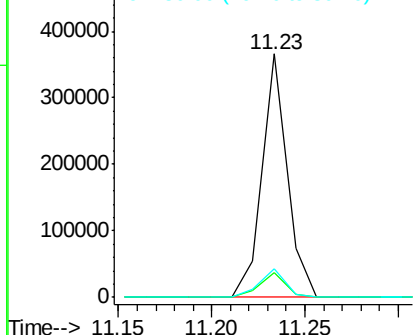
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 340507
Ion Ratio Lower Upper
188 100
94 10.4 9.0 13.6
80 11.9 10.0 15.0

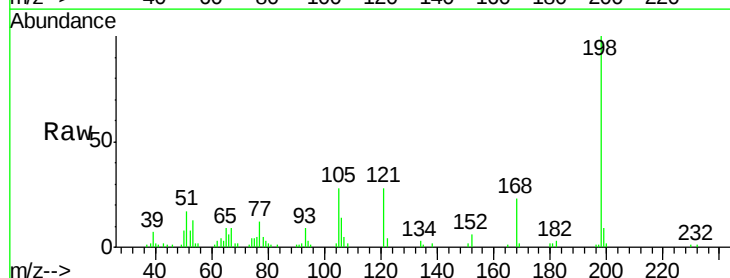


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

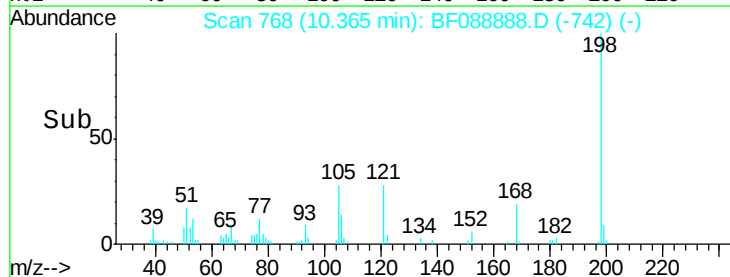
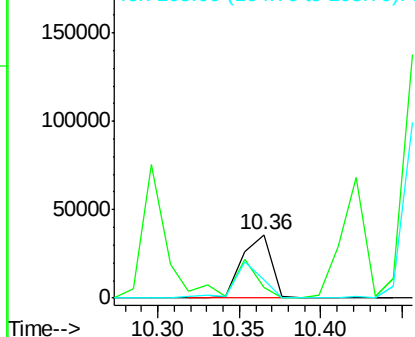


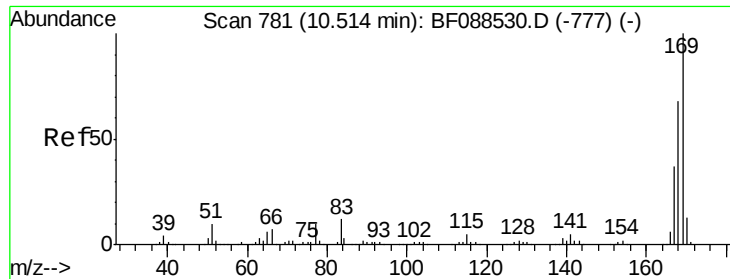
#64
4,6-Dinitro-2-methylphenol
Concen: 24.29 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Tgt Ion:198 Resp: 44232
Ion Ratio Lower Upper
198 100
51 16.8 39.6 79.6#
105 28.3 36.6 76.6#



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

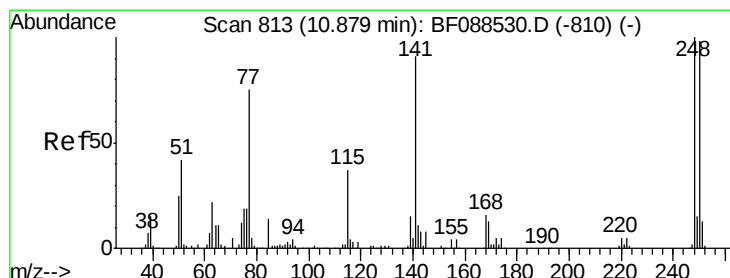
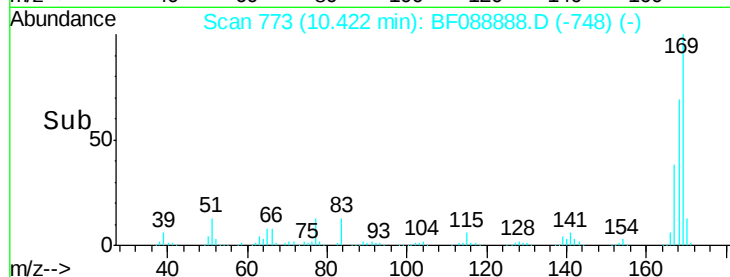
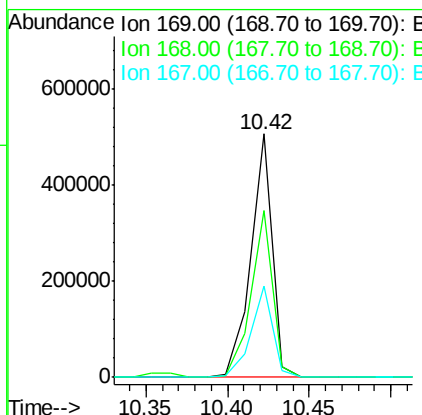
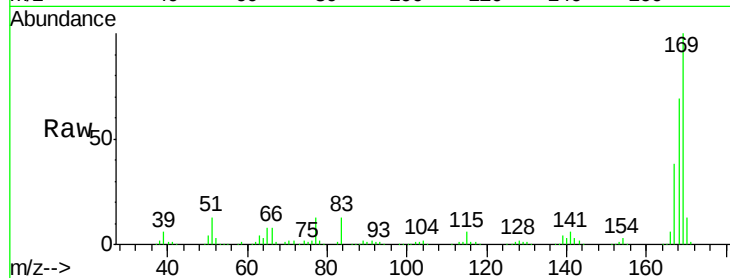




#65
 n-Nitrosodiphenylamine
 Concen: 40.13 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

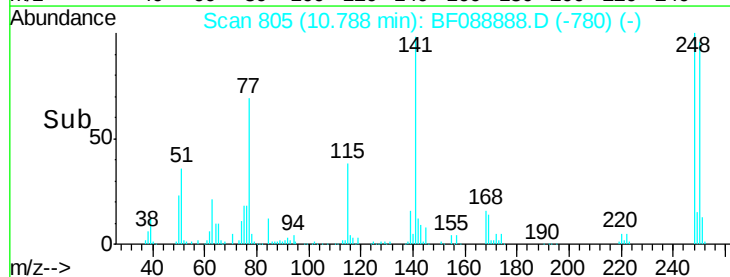
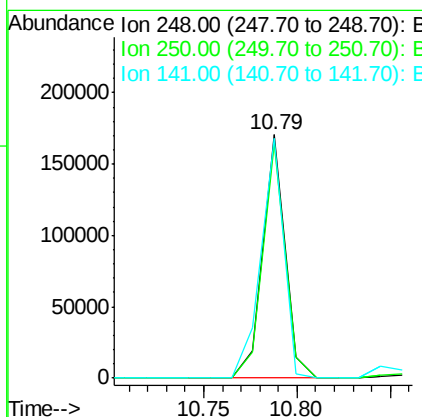
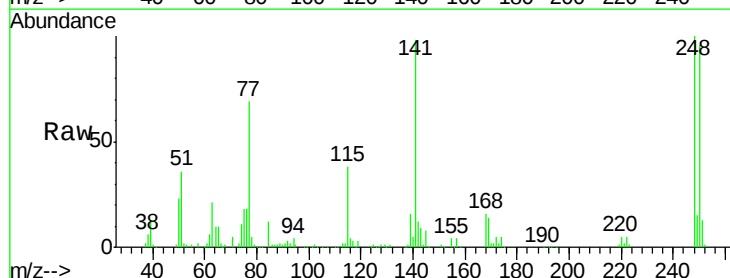
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

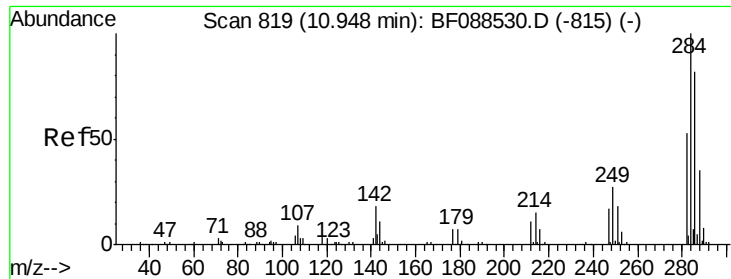
Tgt Ion:169 Resp: 462413
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.4 80.0
 167 37.6 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.91 ng
 RT: 10.79 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion:248 Resp: 140391
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.1 115.7
 141 98.3 50.6 76.0#

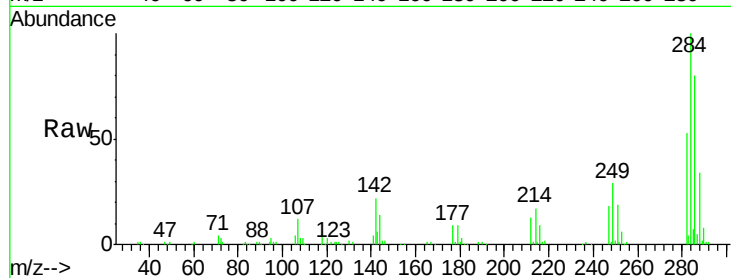




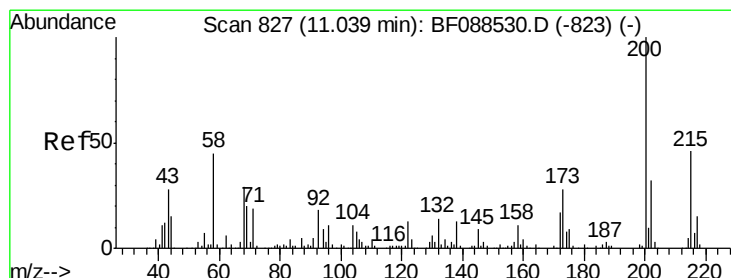
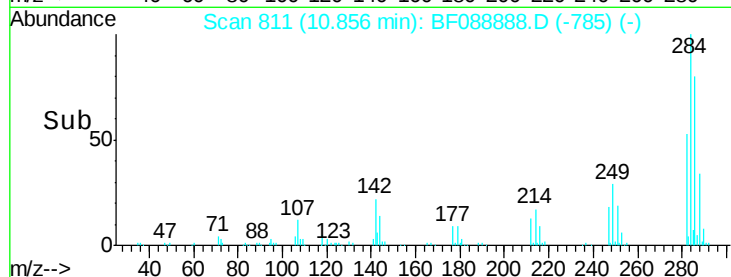
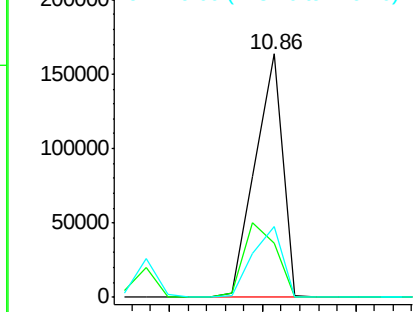
#67
Hexachlorobenzene
Concen: 44.90 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 170549
Ion Ratio Lower Upper
284 100
142 22.2 35.8 53.8#
249 29.3 25.8 38.6

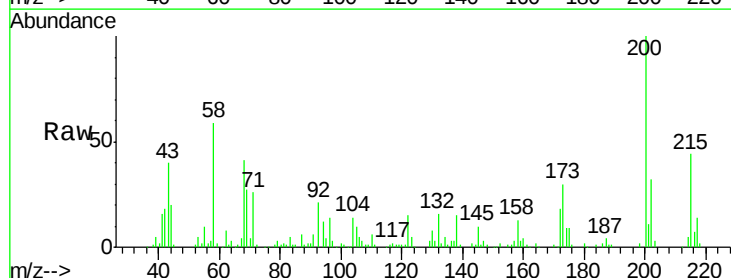


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

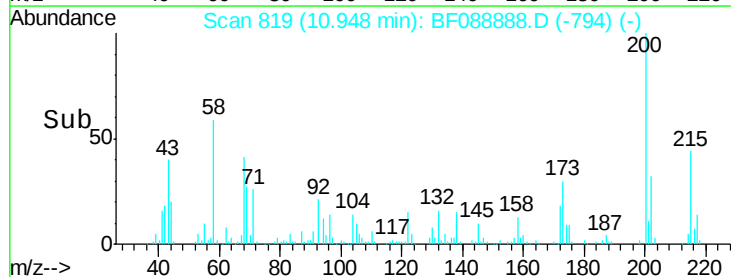
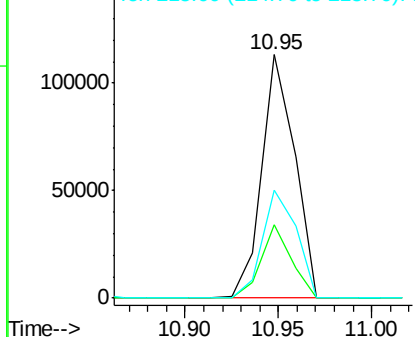


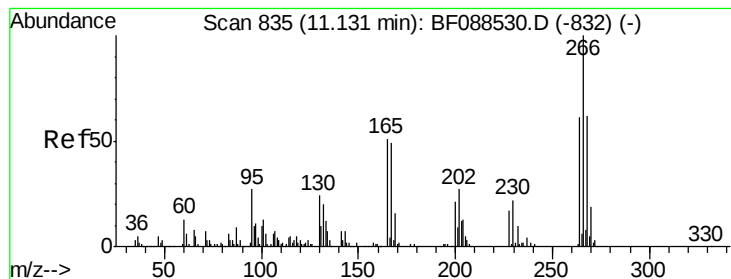
#68
Atrazine
Concen: 38.33 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Tgt Ion:200 Resp: 137653
Ion Ratio Lower Upper
200 100
173 30.1 4.0 44.0
215 44.5 29.3 69.3



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: 30.70 ng

RT: 11.04 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

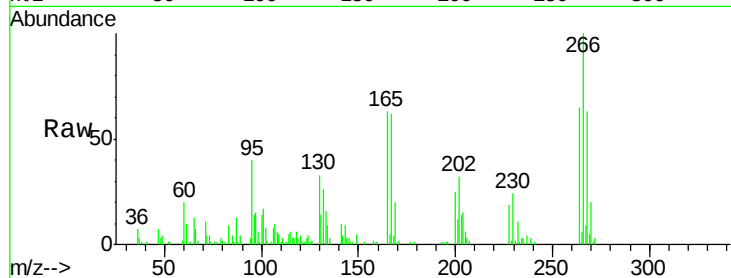
Tgt Ion:266 Resp: 69008

Ion Ratio Lower Upper

266 100

268 62.8 52.8 79.2

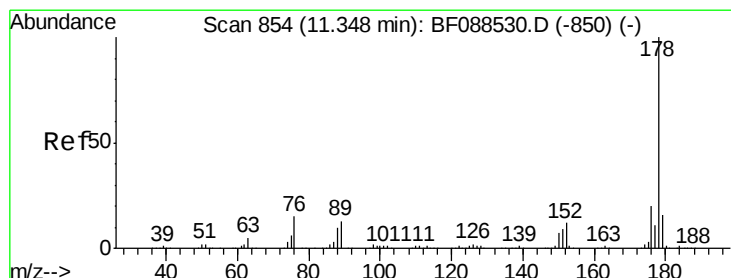
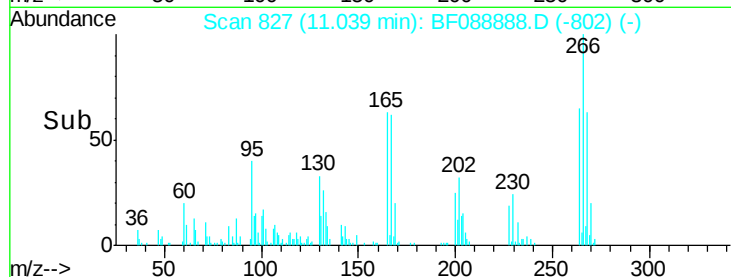
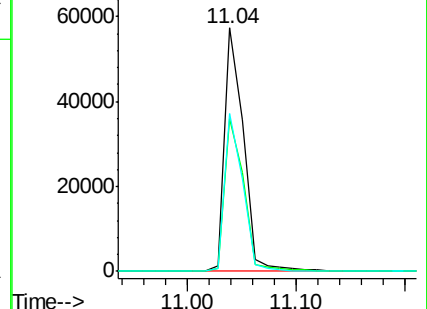
264 64.9 49.6 74.4



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: 36.58 ng

RT: 11.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

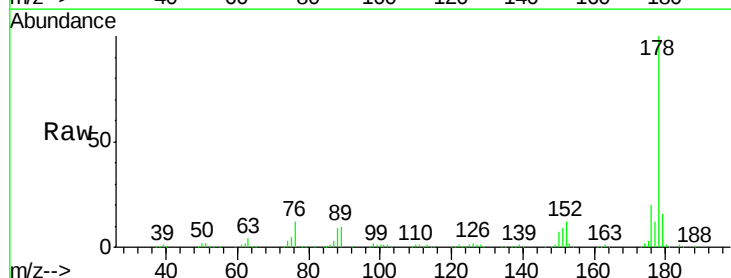
Tgt Ion:178 Resp: 680860

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

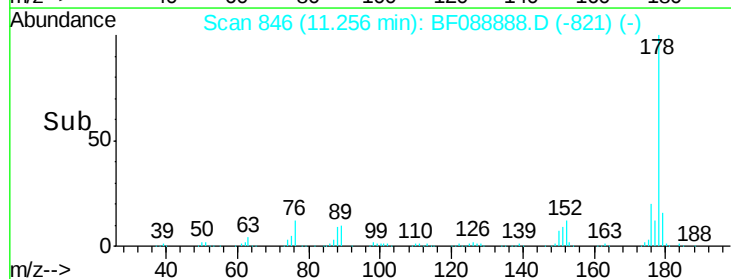
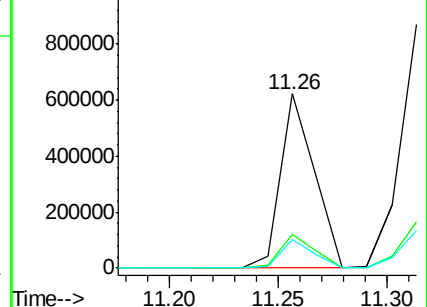
179 16.1 13.0 19.4

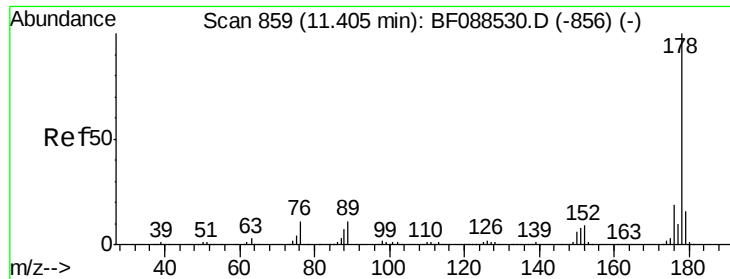


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

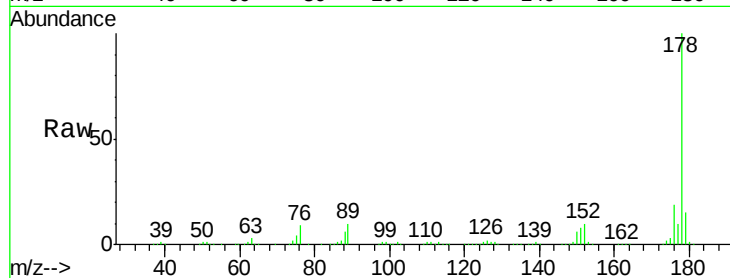




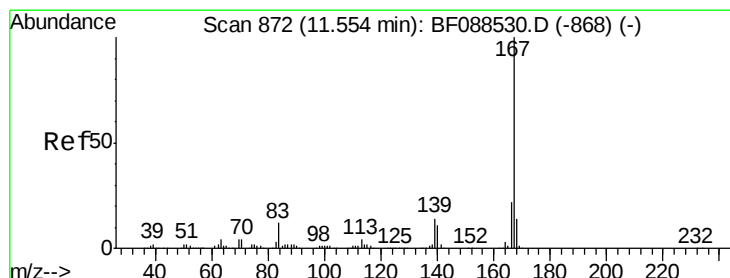
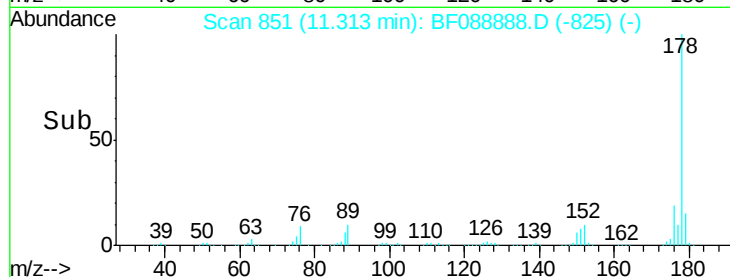
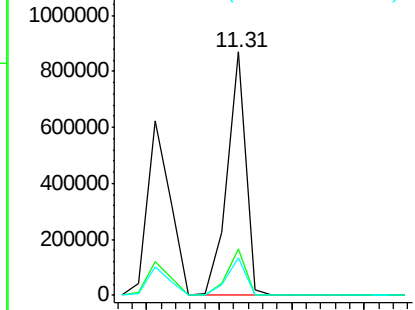
#71
 Anthracene
 Concen: 41.47 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 767467
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.4 12.8 19.2

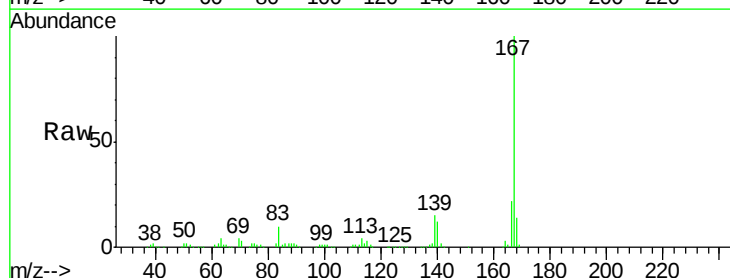


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

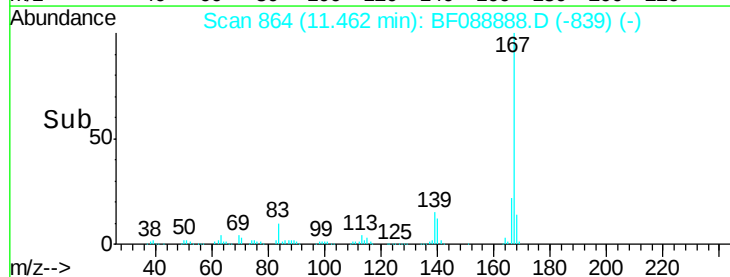
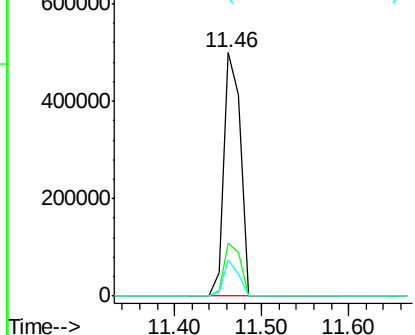


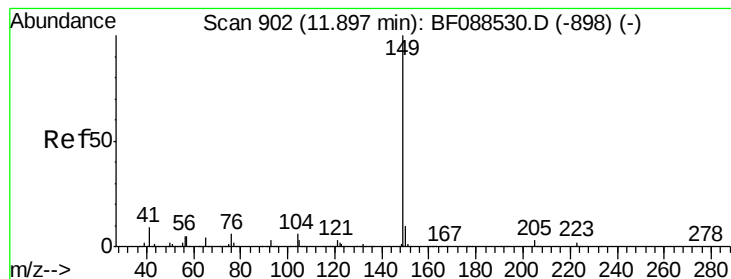
#72
 Carbazole
 Concen: 38.12 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion:167 Resp: 664052
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 15.1 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 38.31 ng

RT: 11.80 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

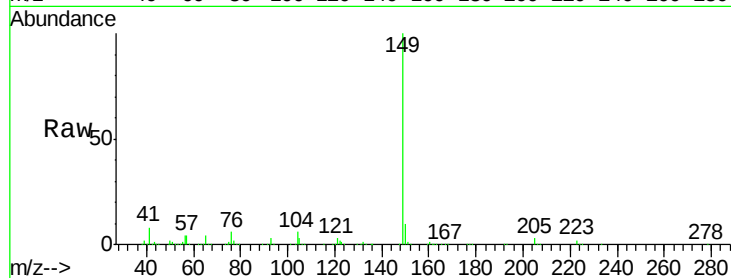
Tgt Ion:149 Resp: 776253

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

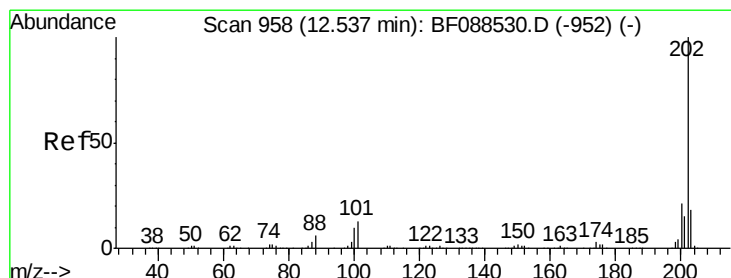
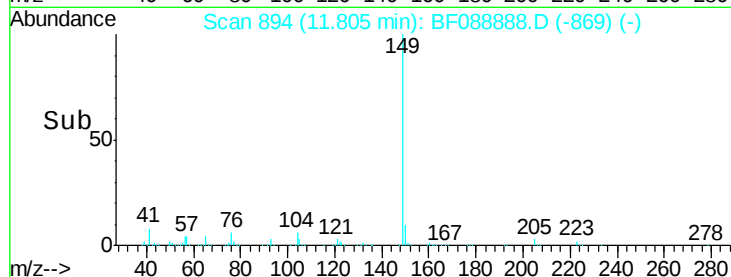
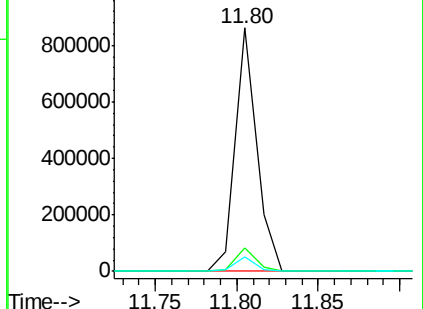
104 5.9 4.0 6.0



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: 40.72 ng

RT: 12.44 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

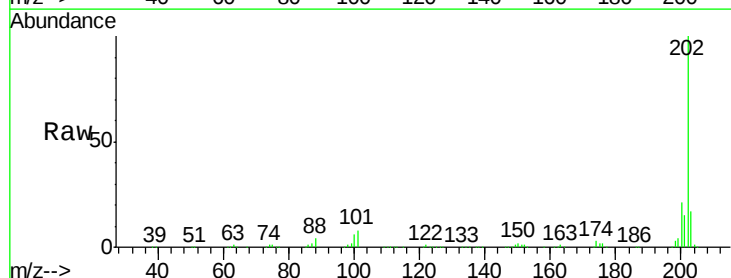
Tgt Ion:202 Resp: 768325

Ion Ratio Lower Upper

202 100

101 8.1 0.0 33.1

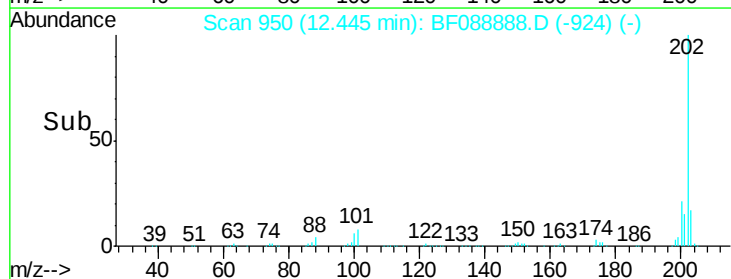
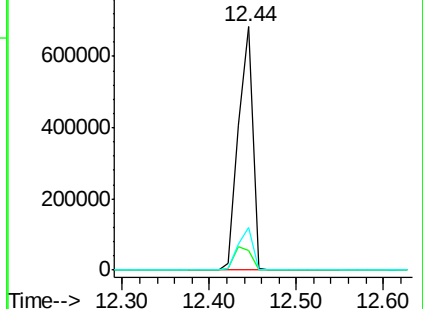
203 17.3 0.0 38.1

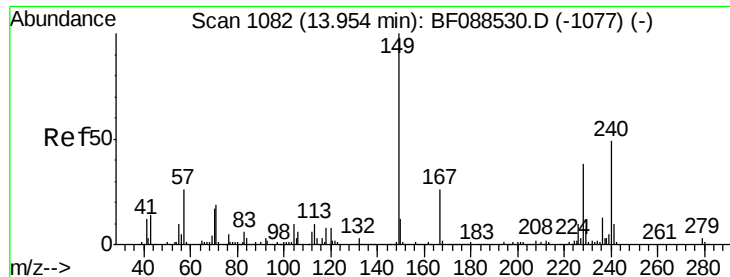


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

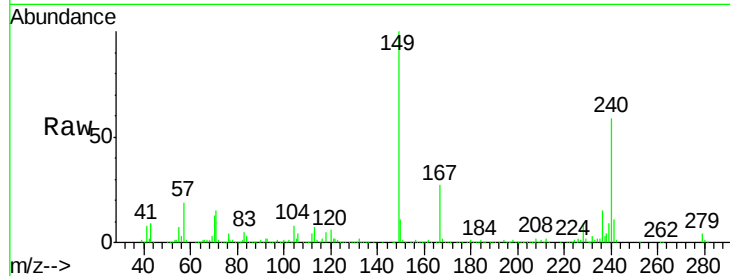
Tgt Ion:240 Resp: 185789

Ion Ratio Lower Upper

240 100

120 9.4 6.8 10.2

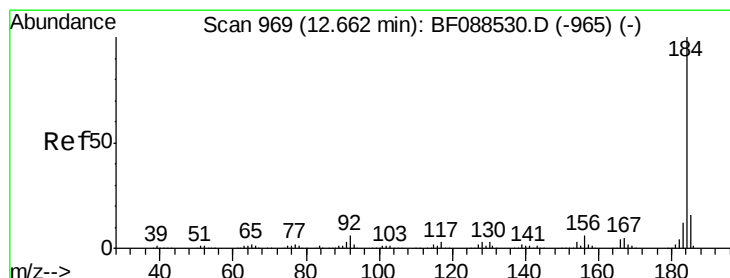
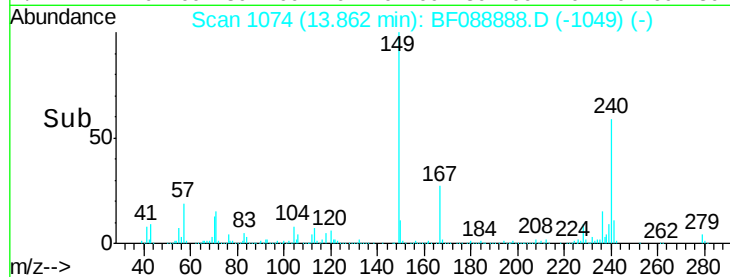
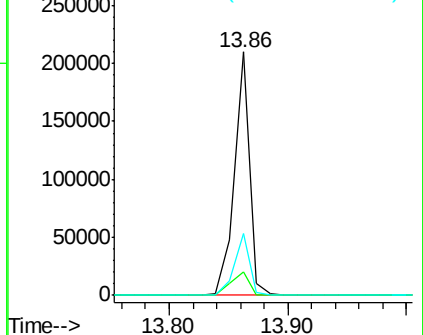
236 25.5 20.2 30.2



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: 31.68 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

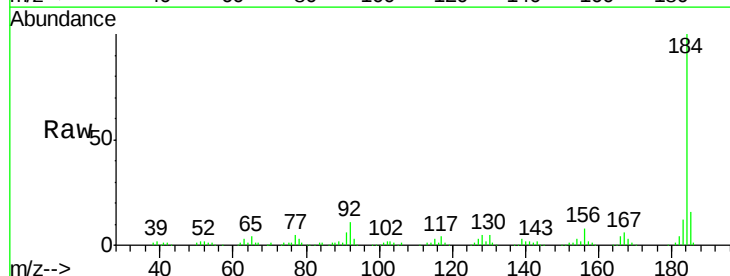
Tgt Ion:184 Resp: 297515

Ion Ratio Lower Upper

184 100

185 15.6 12.5 18.7

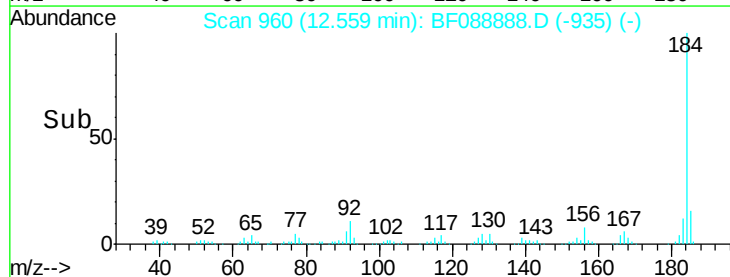
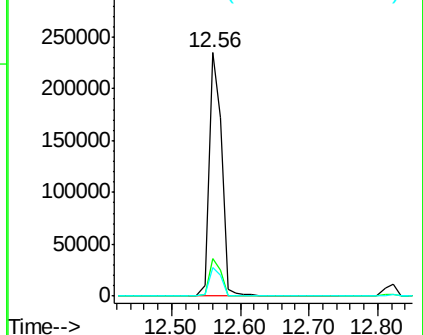
183 11.8 9.3 13.9

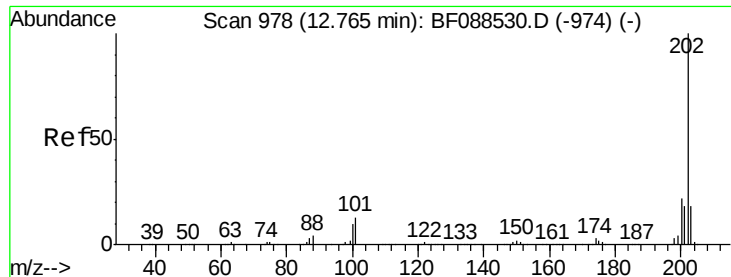


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

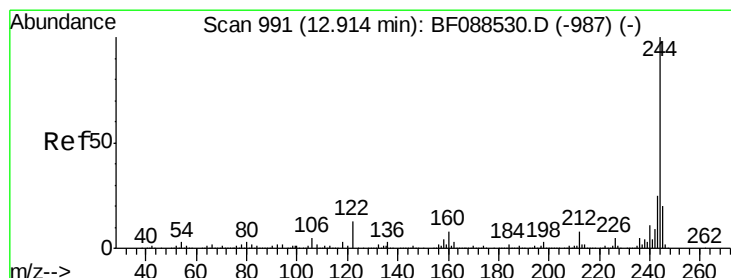
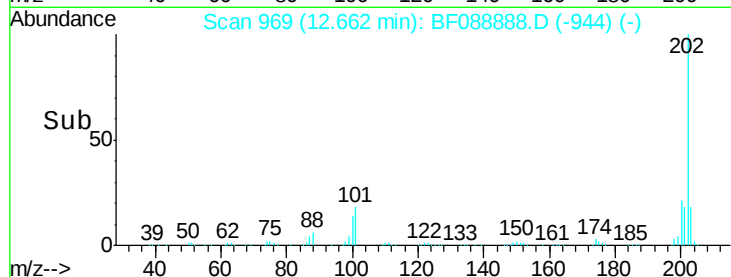
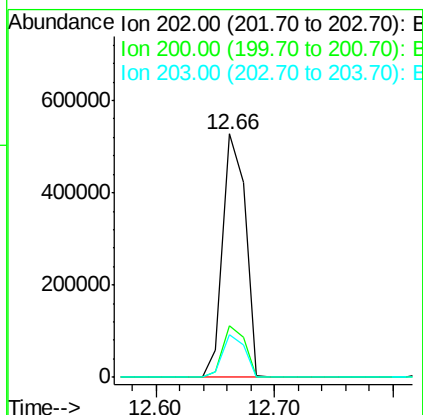
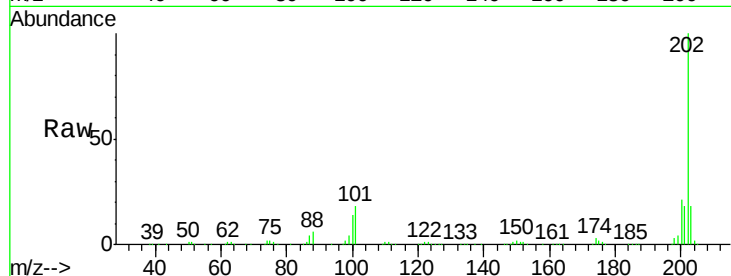




#77
 Pyrene
 Concen: 44.15 ng
 RT: 12.66 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

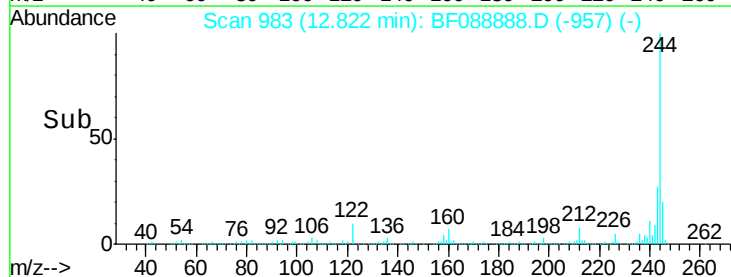
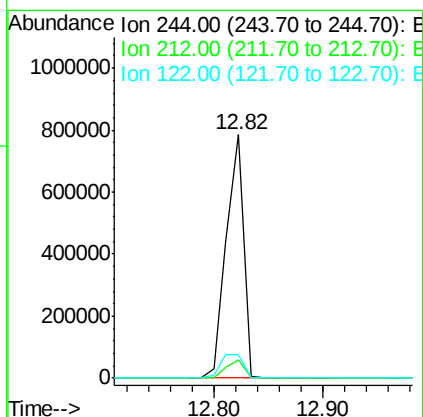
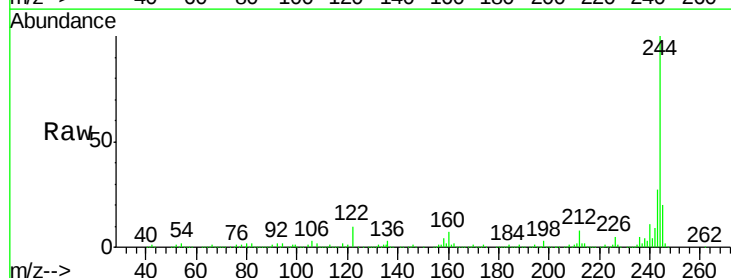
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

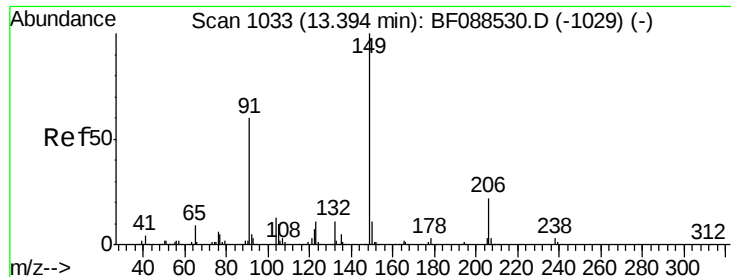
Tgt Ion: 202 Resp: 695474
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.4 26.2
 203 17.8 14.5 21.7



#78
 Terphenyl-d14
 Concen: 103.88 ng
 RT: 12.82 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion: 244 Resp: 866524
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 9.7 11.2 16.8#





#79

Butylbenzylphthalate

Concen: 41.85 ng

RT: 13.29 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

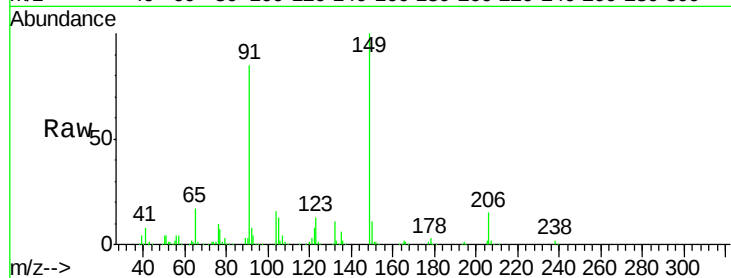
Tgt Ion:149 Resp: 294054

Ion Ratio Lower Upper

149 100

91 85.2 48.0 72.0#

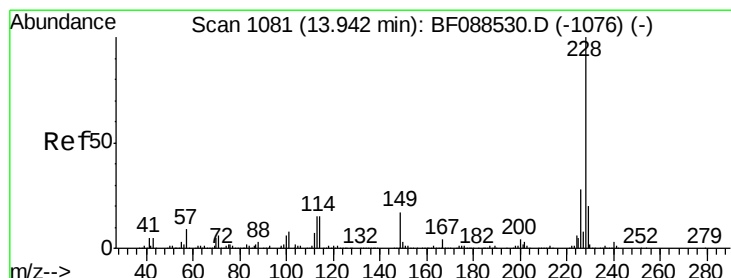
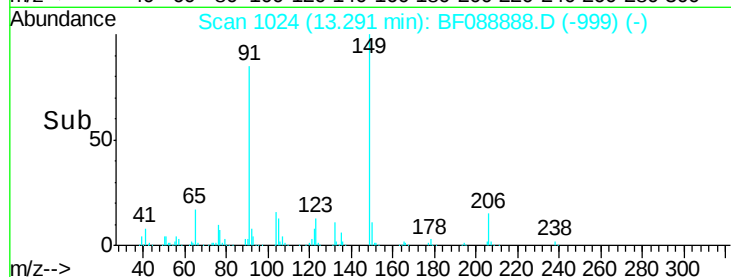
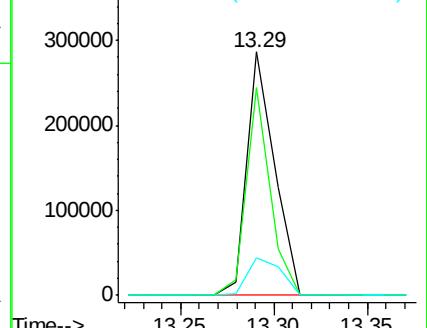
206 15.2 16.0 24.0#



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: 37.95 ng

RT: 13.85 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

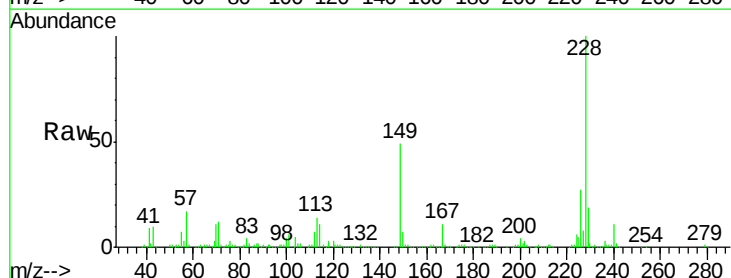
Tgt Ion:228 Resp: 454062

Ion Ratio Lower Upper

228 100

226 27.0 22.3 33.5

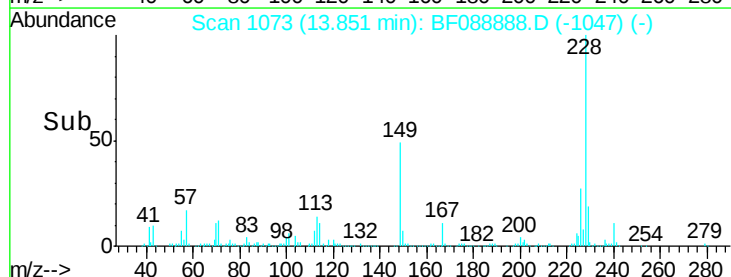
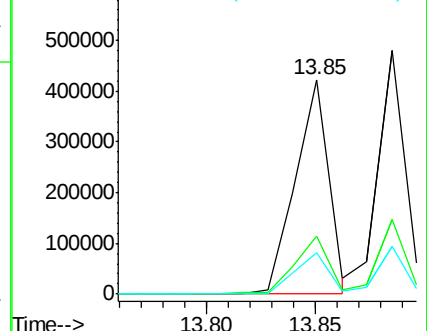
229 19.4 16.0 24.0

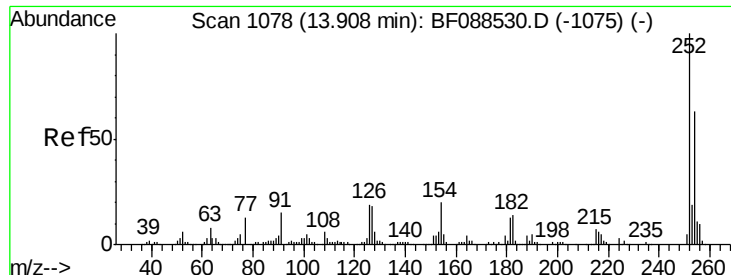


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

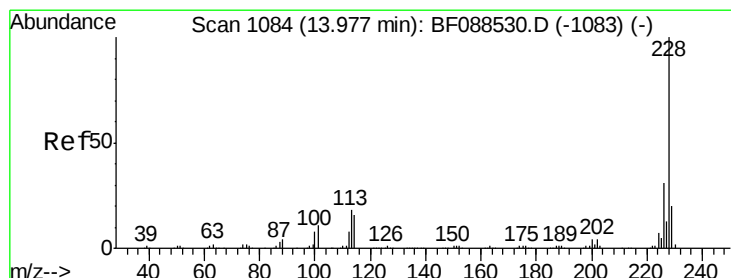
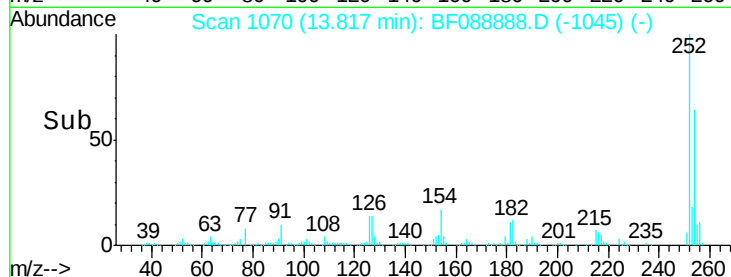
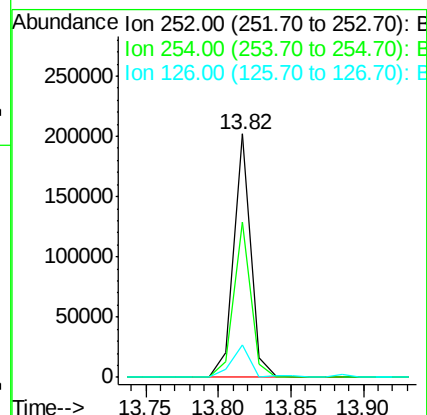
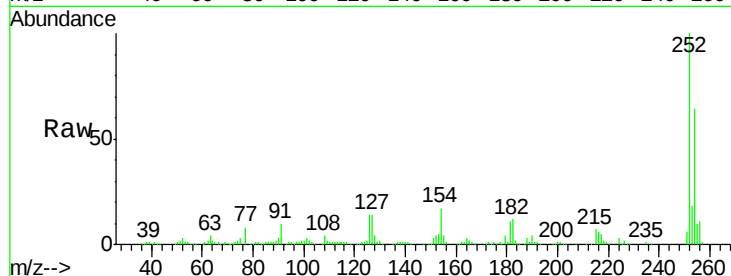




#81
 3,3'-Dichlorobenzidine
 Concen: 36.79 ng
 RT: 13.82 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

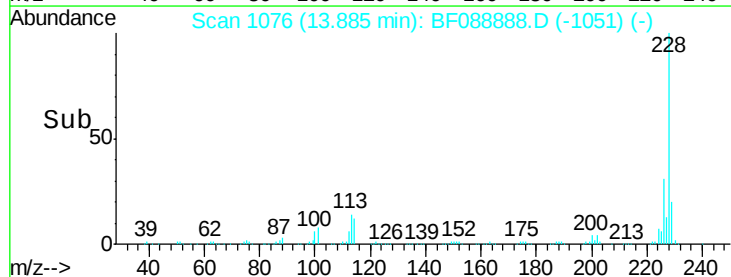
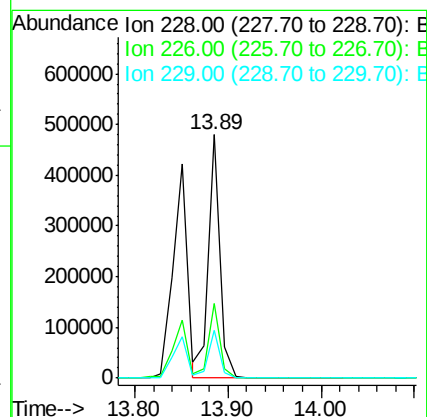
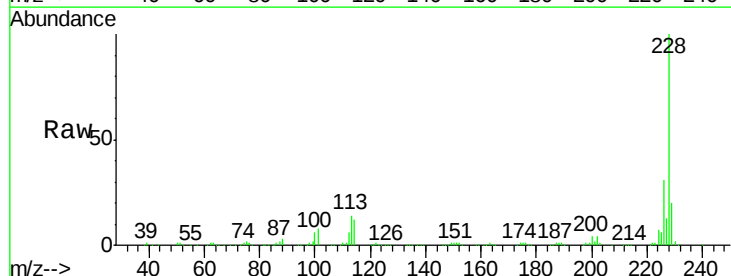
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

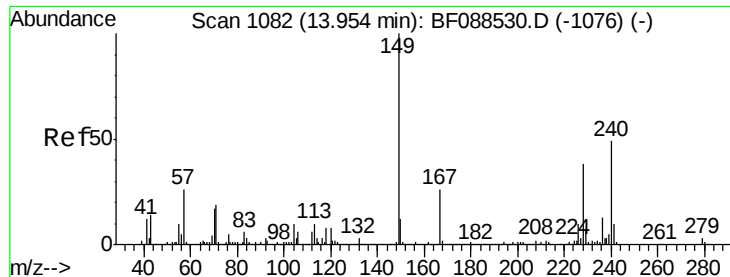
Tgt Ion:252 Resp: 165476
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.6 78.8
 126 13.5 6.2 9.2#



#82
 Chrysene
 Concen: 35.58 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion:228 Resp: 421182
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.2
 229 19.9 16.3 24.5

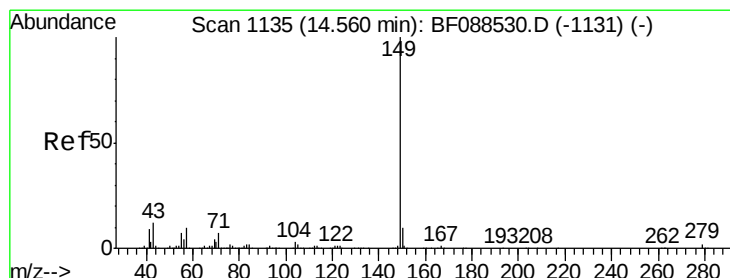
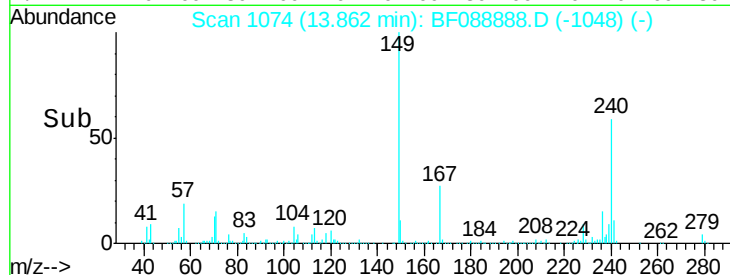
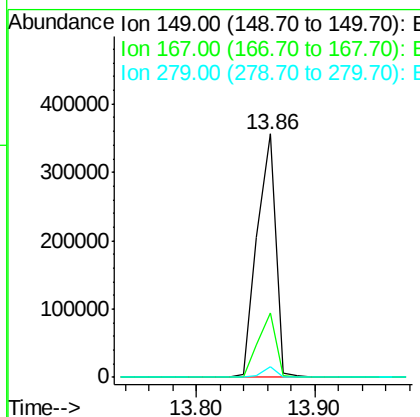
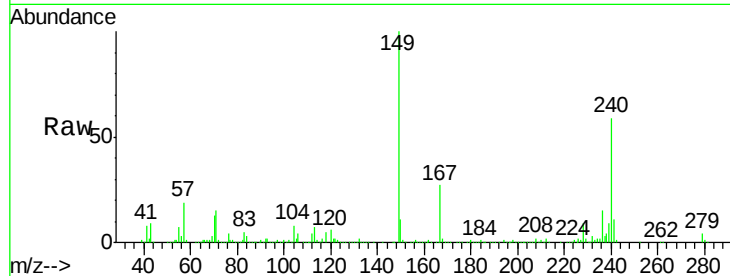




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.17 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

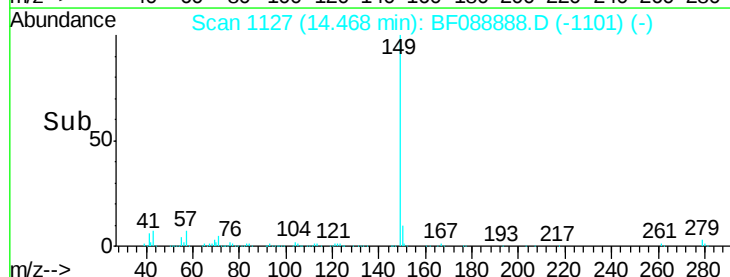
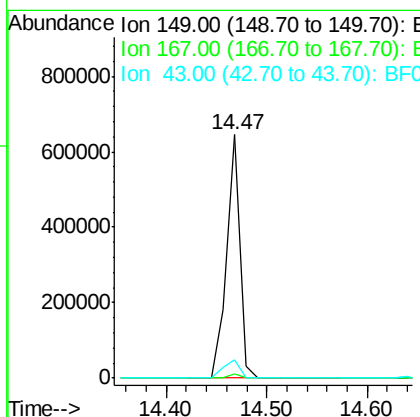
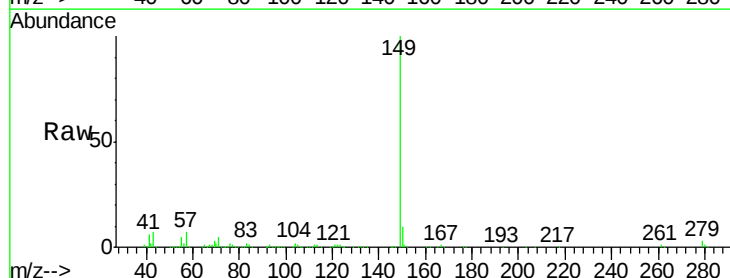
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

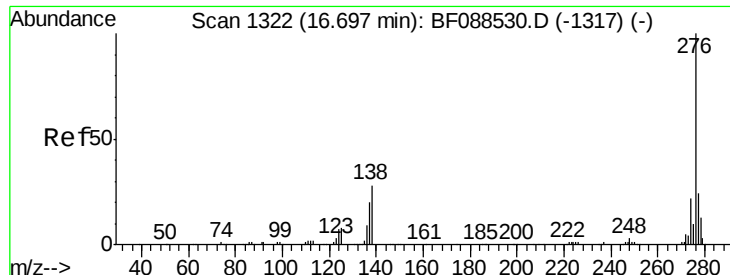
Tgt Ion:149 Resp: 394442
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.5 30.7
 279 4.3 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 43.52 ng
 RT: 14.47 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion:149 Resp: 593125
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.7 0.0 0.0#

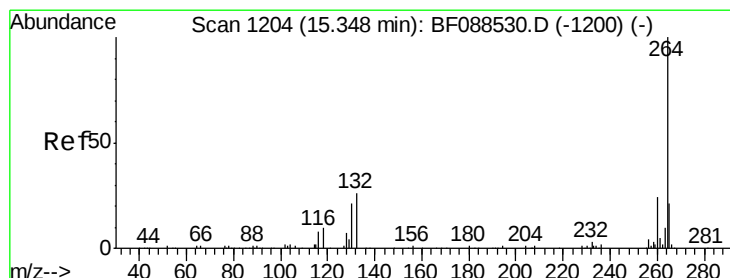
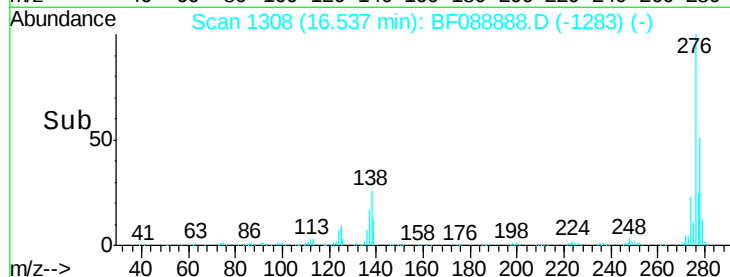
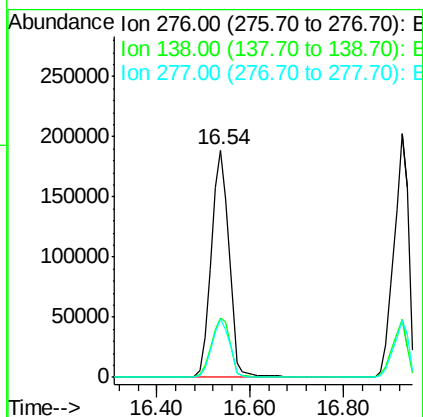
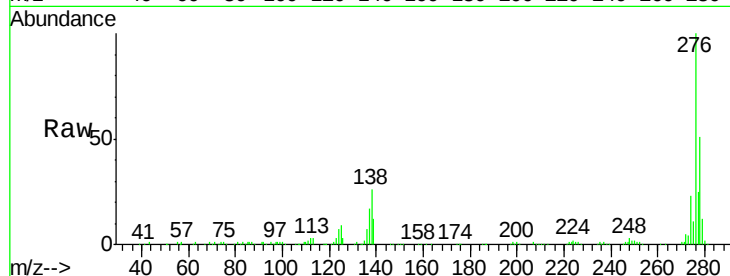




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.99 ng
 RT: 16.54 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

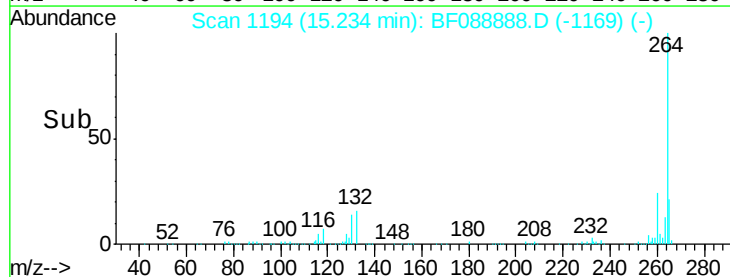
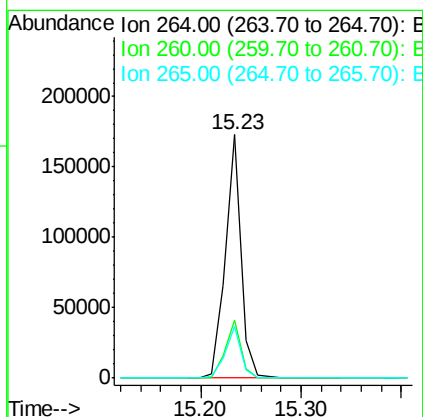
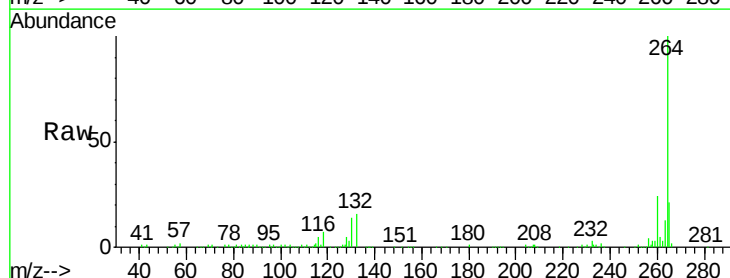
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

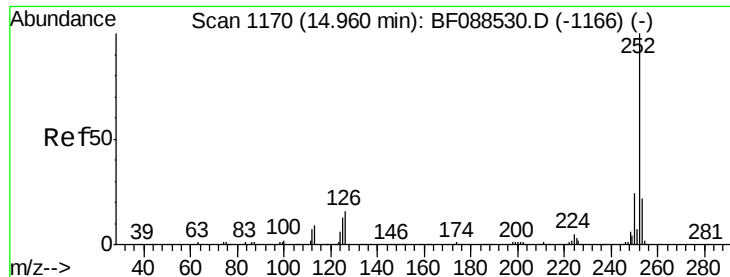
Tgt Ion: 276 Resp: 500787
 Ion Ratio Lower Upper
 276 100
 138 27.8 0.0 0.0#
 277 25.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.23 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF088888.D
 Acq: 9 Jul 2016 23:27

Tgt Ion: 264 Resp: 187440
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.5 16.9 25.3

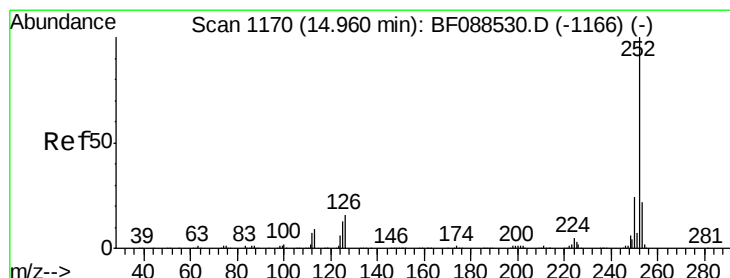
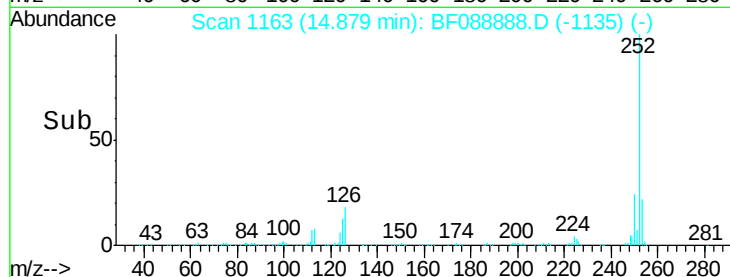
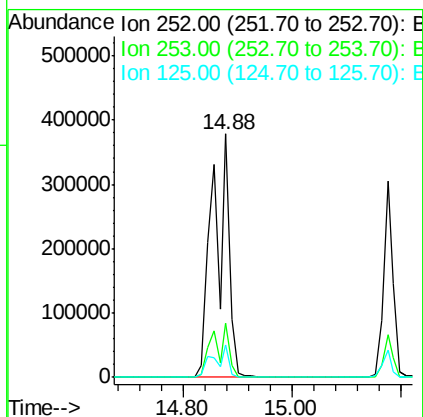
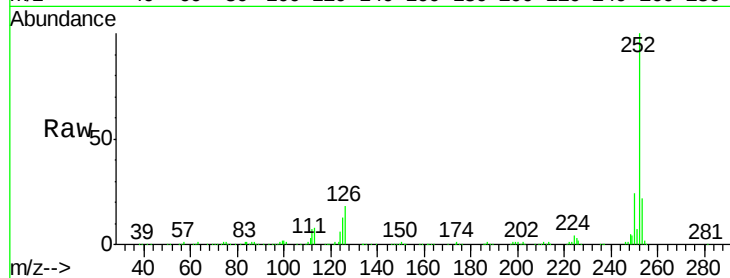




#87
Benzo(b)fluoranthene
Concen: 67.25 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

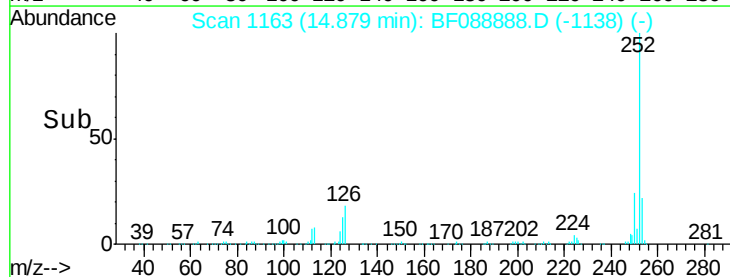
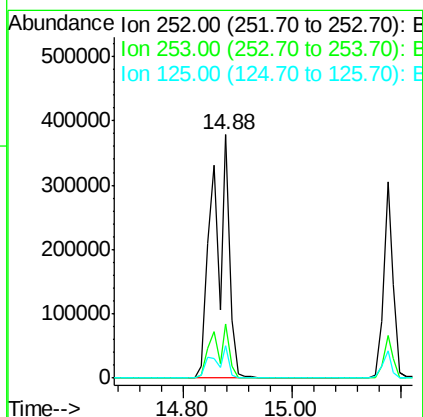
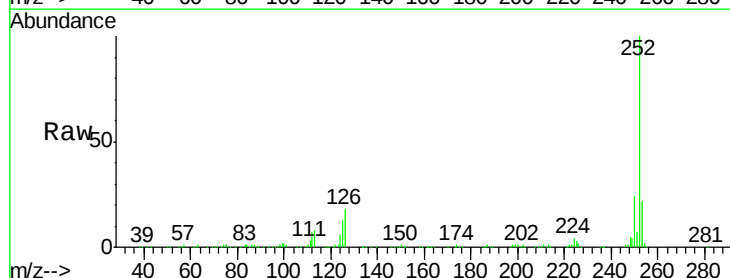
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

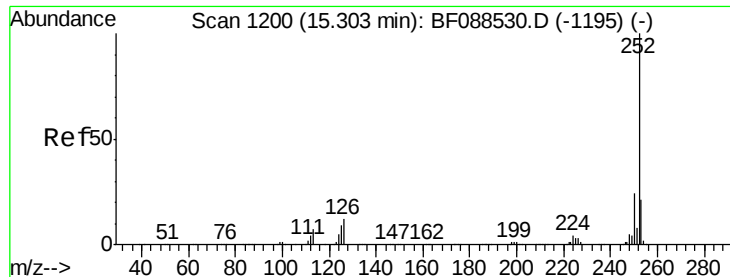
Tgt Ion:252 Resp: 790690
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.2 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 77.25 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Tgt Ion:252 Resp: 790690
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 13.2 11.2 16.8

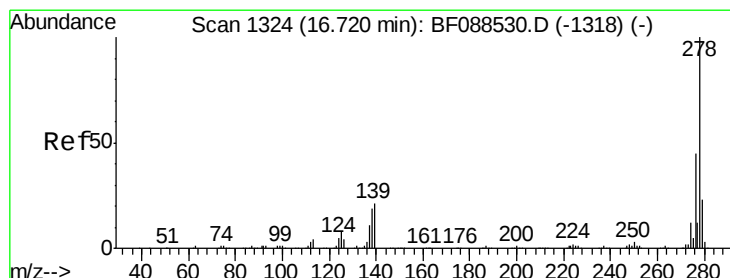
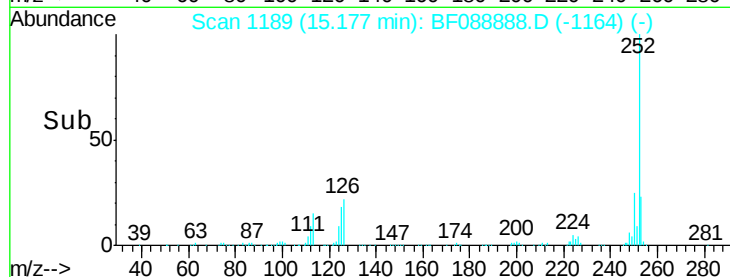
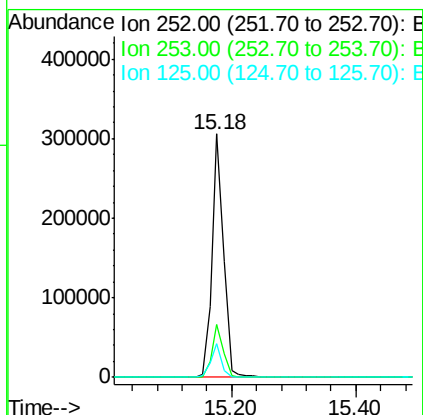
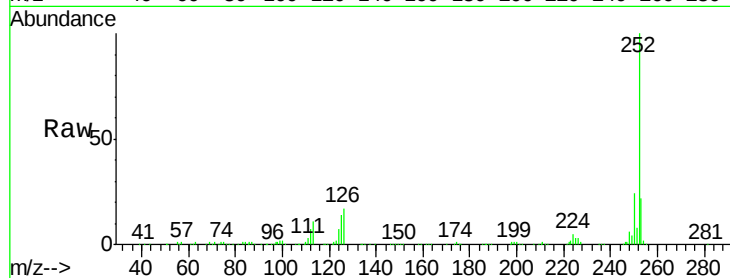




#89
Benzo(a)pyrene
Concen: 38.99 ng
RT: 15.18 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

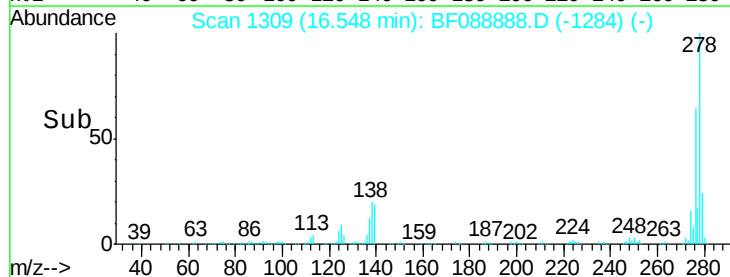
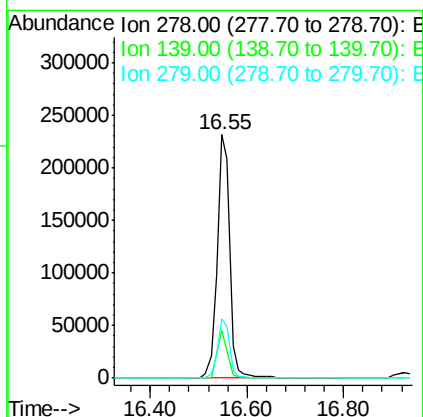
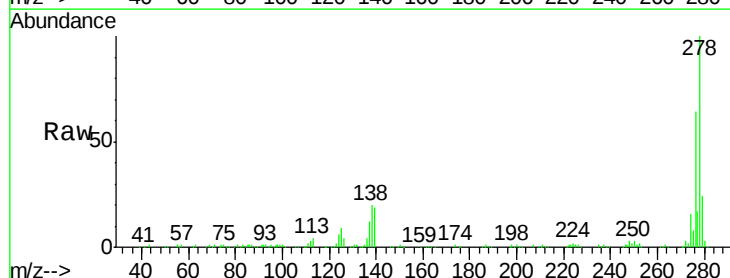
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

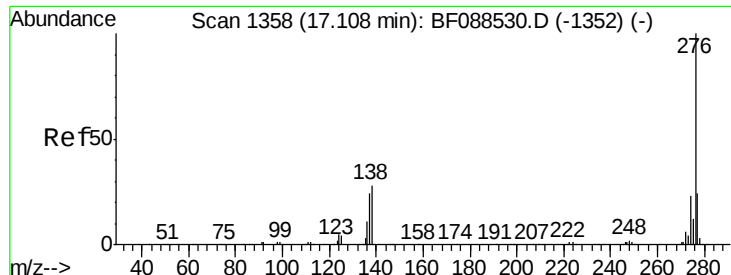
Tgt Ion: 252 Resp: 388165
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.9 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 51.43 ng
RT: 16.55 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF088888.D
Acq: 9 Jul 2016 23:27

Tgt Ion: 278 Resp: 427543
Ion Ratio Lower Upper
278 100
139 19.4 15.7 23.5
279 24.4 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 52.07 ng

RT: 16.93 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF088888.D

Acq: 9 Jul 2016 23:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

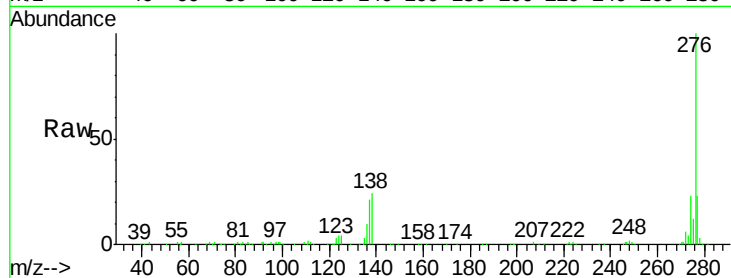
Tgt Ion: 276 Resp: 447974

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 24.0 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

