

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
 Data File : BF088021.D
 Acq On : 15 Jun 2016 2:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 15 04:00:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	109936	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	410886	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	175946	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	279555	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	239416	20.00	ng	-0.01
86) Perylene-d12	15.35	264	196847	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	476090	74.03	ng	-0.01
7) Phenol-d6	6.42	99	607525	77.95	ng	-0.01
23) Nitrobenzene-d5	7.36	82	570290	81.05	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	111152	59.83	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	856874	75.91	ng	-0.01
78) Terphenyl-d14	12.89	244	716539	68.10	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.30	88	123977	39.68	ng	# 42
3) Pyridine	3.00	79	289550	39.25	ng	94
4) n-Nitrosodimethylamine	2.96	42	120088	38.43	ng	82
6) Aniline	6.44	93	384557	34.67	ng	# 67
8) 2-Chlorophenol	6.57	128	303201	39.83	ng	88
9) Benzaldehyde	6.33	77	176455	34.32	ng	99
10) Phenol	6.44	94	324070	40.00	ng	# 48
11) bis(2-Chloroethyl)ether	6.52	93	261316	38.24	ng	90
12) 1,3-Dichlorobenzene	6.72	146	296766	36.34	ng	98
13) 1,4-Dichlorobenzene	6.80	146	296383	36.03	ng	98
14) 1,2-Dichlorobenzene	6.96	146	306576	40.98	ng	97
15) Benzyl Alcohol	6.94	79	223572	36.67	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	345361	37.41	ng	92
17) 2-Methylphenol	7.05	107	223804	36.26	ng	97
18) Hexachloroethane	7.30	117	91953	31.50	ng	94
19) n-Nitroso-di-n-propylamine	7.21	70	179492	36.00	ng	89
20) 3+4-Methylphenols	7.21	107	275075	38.19	ng	# 83
22) Acetophenone	7.20	105	348729	37.98	ng	# 93
24) Nitrobenzene	7.37	77	244098	35.81	ng	88
25) Isophorone	7.62	82	507169	38.91	ng	# 93
26) 2-Nitrophenol	7.69	139	137081	37.54	ng	# 85
27) 2,4-Dimethylphenol	7.74	122	260418	38.74	ng	96
28) bis(2-Chloroethoxy)methane	7.83	93	308271	38.13	ng	# 97
29) 2,4-Dichlorophenol	7.94	162	219180	39.05	ng	88
30) 1,2,4-Trichlorobenzene	8.02	180	235157	38.48	ng	94
31) Naphthalene	8.09	128	760233	37.39	ng	99
32) Benzoic acid	7.90	122	18116	4.89	ng	98
33) 4-Chloroaniline	8.15	127	341371	37.60	ng	97
34) Hexachlorobutadiene	8.22	225	127457	39.54	ng	100
35) Caprolactam	8.52	113	65213	35.08	ng	95
36) 4-Chloro-3-methylphenol	8.64	107	236069	39.33	ng	93
37) 2-Methylnaphthalene	8.79	142	494789	36.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	223888	51.33	ng	# 1
42) 2,4,6-Trichlorophenol	9.07	196	144683	41.12	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
 Data File : BF088021.D
 Acq On : 15 Jun 2016 2:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 15 04:00:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

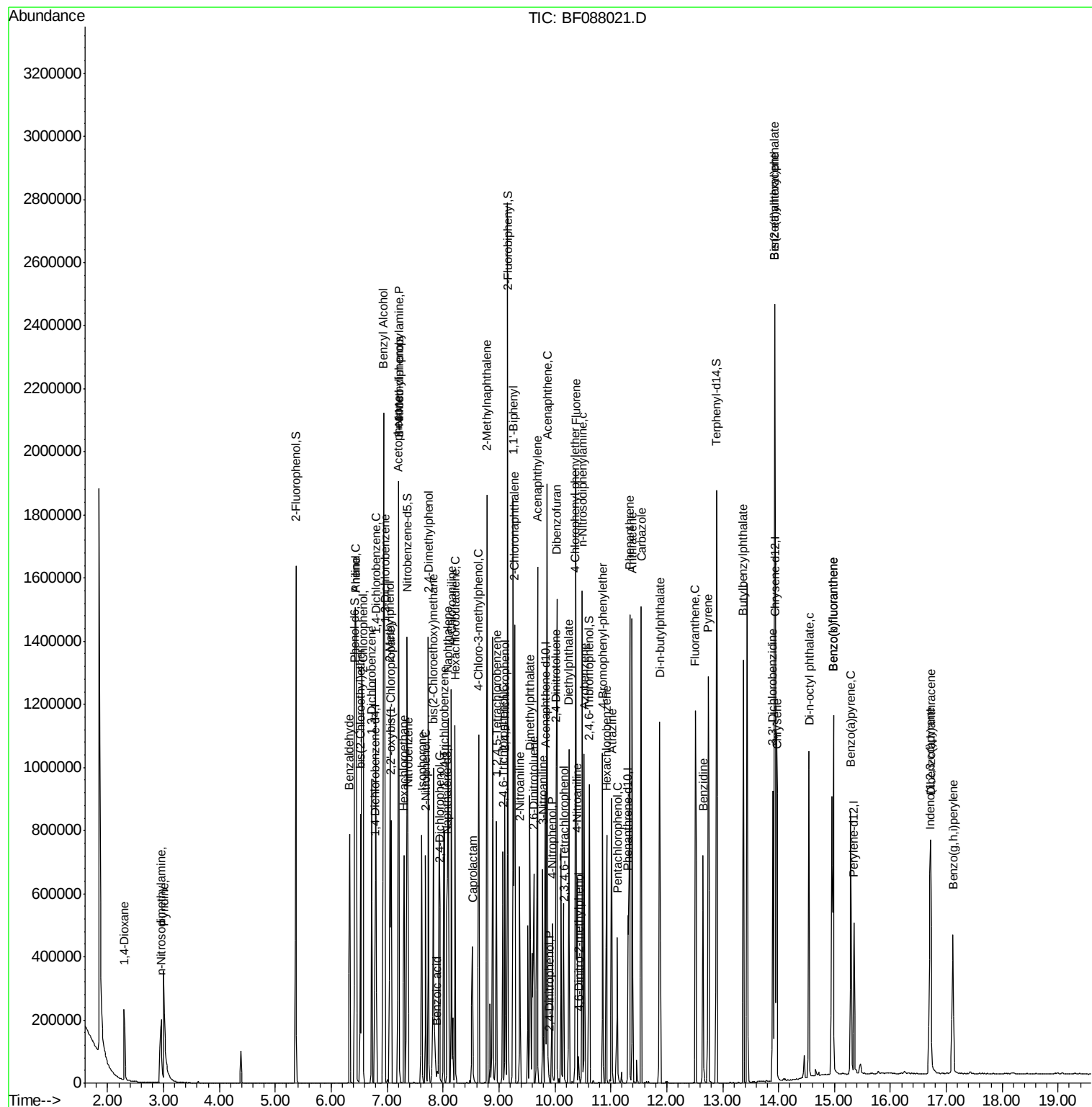
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.11	196	136755	37.36	ng	# 88
45) 1,1'-Biphenyl	9.26	154	633253	48.42	ng	97
46) 2-Chloronaphthalene	9.28	162	482917	42.41	ng	94
47) 2-Nitroaniline	9.37	65	118264	35.21	ng	93
48) Acenaphthylene	9.69	152	694442	38.35	ng	99
49) Dimethylphthalate	9.55	163	505067	39.63	ng	99
50) 2,6-Dinitrotoluene	9.62	165	124119	42.52	ng	98
51) Acenaphthene	9.86	154	396249	35.07	ng	99
52) 3-Nitroaniline	9.78	138	119690	35.54	ng	98
53) 2,4-Dinitrophenol	9.90	184	5420	7.18	ng	# 72
54) Dibenzofuran	10.03	168	592714	38.09	ng	93
55) 4-Nitrophenol	9.95	139	93192	35.65	ng	# 75
56) 2,4-Dinitrotoluene	10.02	165	144600	38.55	ng	# 85
57) Fluorene	10.38	166	449078	42.44	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	101139	35.16	ng	# 58
59) Diethylphthalate	10.25	149	494421	38.32	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	185700	35.89	ng	91
61) 4-Nitroaniline	10.40	138	148566	46.50	ng	94
62) Azobenzene	10.52	77	445181	34.90	ng	95
64) 4,6-Dinitro-2-methylphenol	10.42	198	11651	8.54	ng	90
65) n-Nitrosodiphenylamine	10.49	169	426213	45.95	ng	100
66) 4-Bromophenyl-phenylether	10.86	248	118673	39.57	ng	# 89
67) Hexachlorobenzene	10.92	284	122947	39.45	ng	# 83
68) Atrazine	11.02	200	99388	35.38	ng	92
69) Pentachlorophenol	11.12	266	65103	39.63	ng	98
70) Phenanthrene	11.34	178	623239	42.49	ng	99
71) Anthracene	11.38	178	577268	39.01	ng	99
72) Carbazole	11.54	167	581519	42.00	ng	99
73) Di-n-butylphthalate	11.87	149	678365	38.70	ng	100
74) Fluoranthene	12.51	202	599958	38.75	ng	96
76) Benzidine	12.65	184	395474	59.66	ng	98
77) Pyrene	12.74	202	607690	34.20	ng	100
79) Butylbenzylphthalate	13.37	149	306113	38.97	ng	92
80) Benzo(a)anthracene	13.93	228	522769	38.32	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	174900	47.67	ng	# 97
82) Chrysene	13.98	228	545971	42.54	ng	97
83) Bis(2-ethylhexyl)phthalate	13.93	149	374877	39.21	ng	100
84) Di-n-octyl phthalate	14.55	149	780181	50.21	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.71	276	409154	34.31	ng	# 100
87) Benzo(b)fluoranthene	14.98	252	948367	69.12	ng	# 97
88) Benzo(k)fluoranthene	14.98	252	948609	91.66	ng	98
89) Benzo(a)pyrene	15.29	252	436941	39.36	ng	99
90) Dibenzo(a,h)anthracene	16.72	278	340180	33.00	ng	97
91) Benzo(g,h,i)perylene	17.12	276	336551	31.73	ng	98

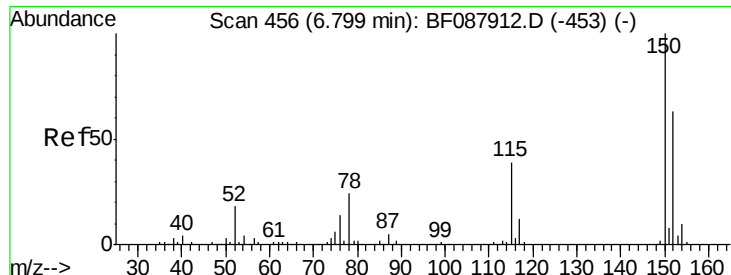
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
Data File : BF088021.D
Acq On : 15 Jun 2016 2:19
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jun 15 04:00:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

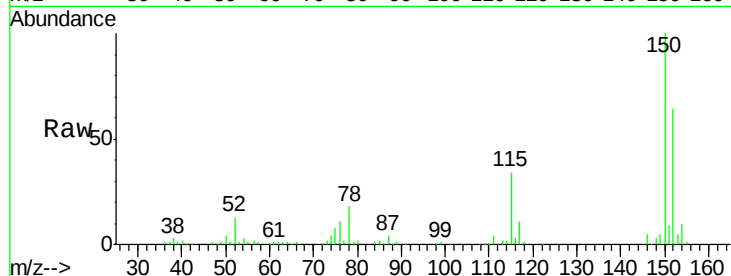
Tgt Ion:152 Resp: 109936

Ion Ratio Lower Upper

152 100

150 155.4 123.8 185.6

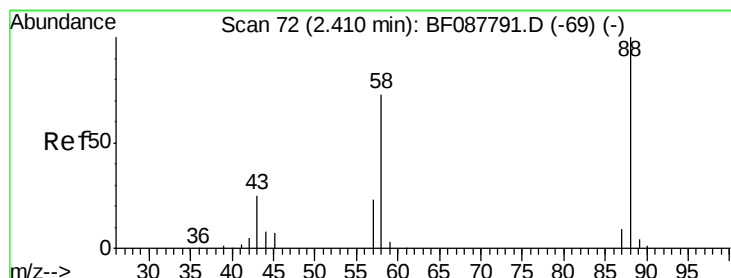
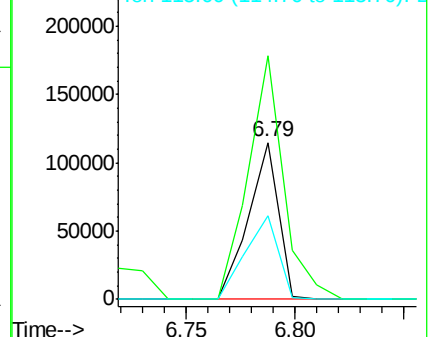
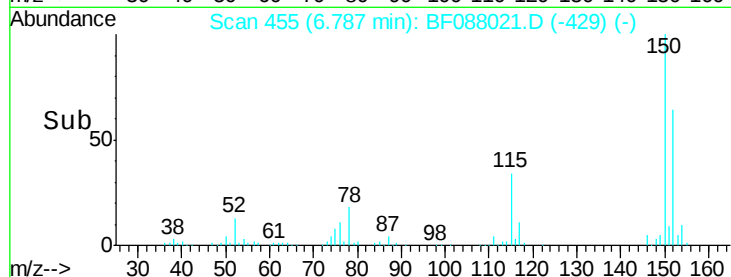
115 53.2 39.6 59.4



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: 39.68 ng

RT: 2.30 min Scan# 62

Delta R.T. -0.02 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

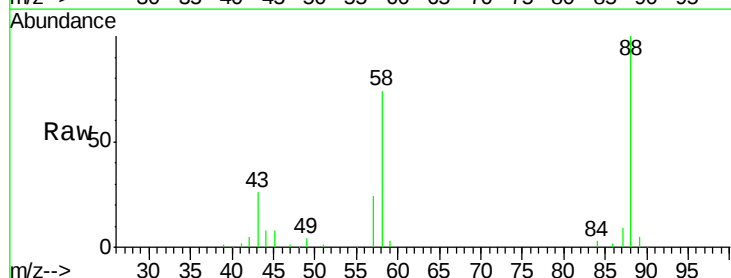
Tgt Ion: 88 Resp: 123977

Ion Ratio Lower Upper

88 100

58 69.4 0.0 0.0#

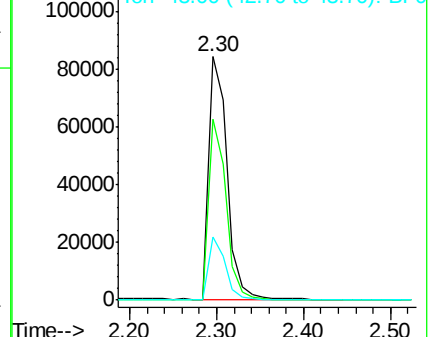
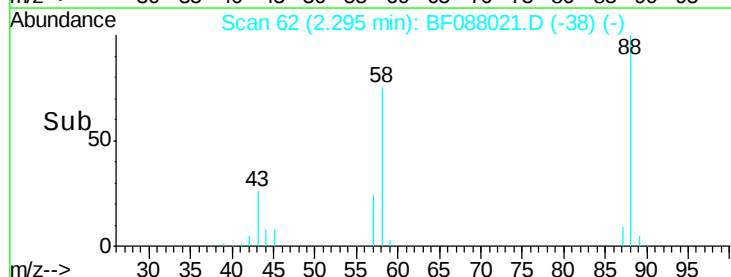
43 23.5 3.4 5.2#

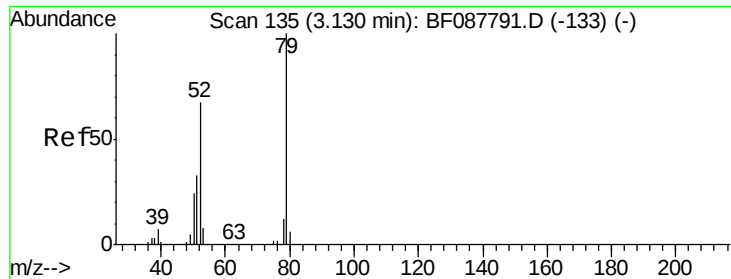


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

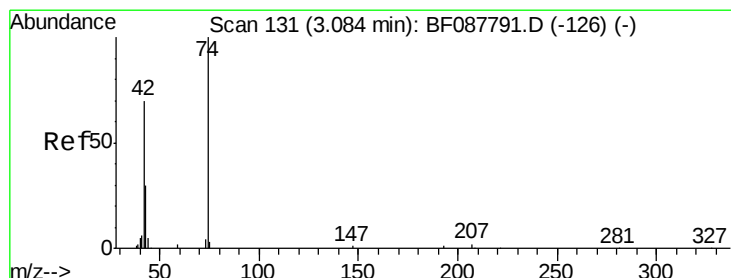
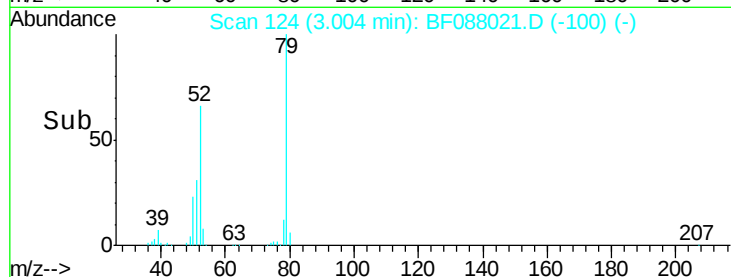
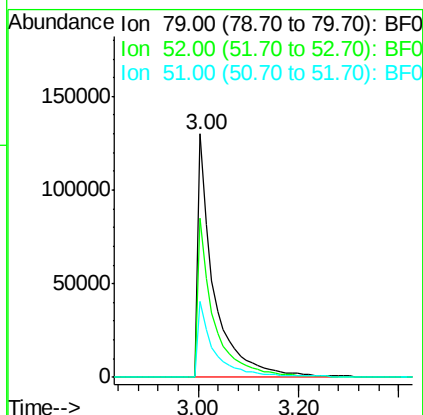
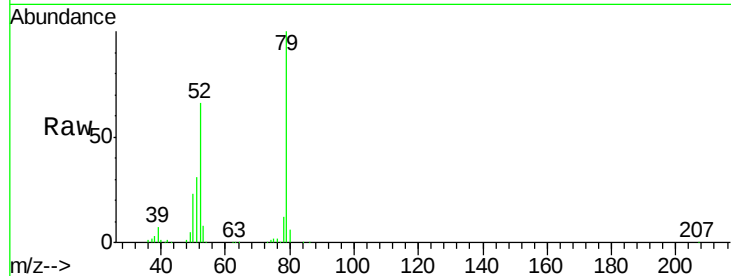




#3
 Pyridine
 Concen: 39.25 ng
 RT: 3.00 min Scan# 124
 Delta R.T. -0.02 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

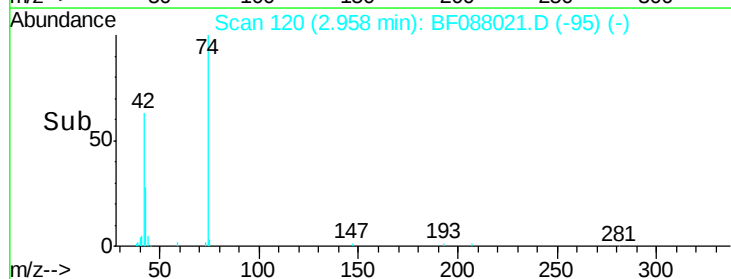
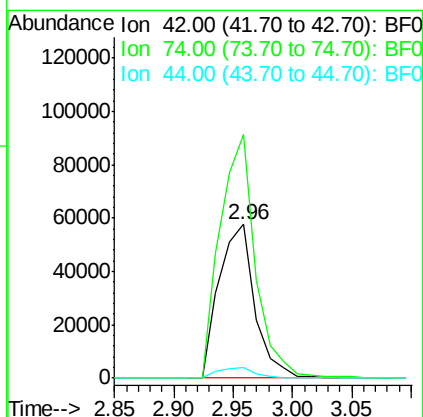
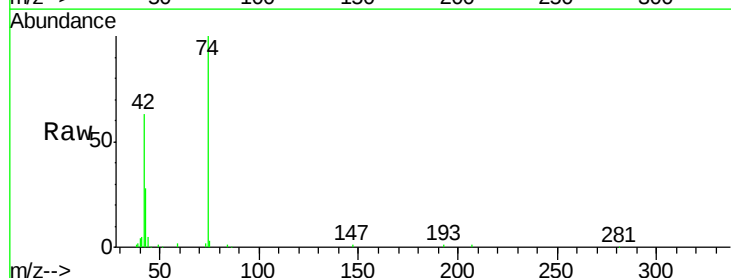
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

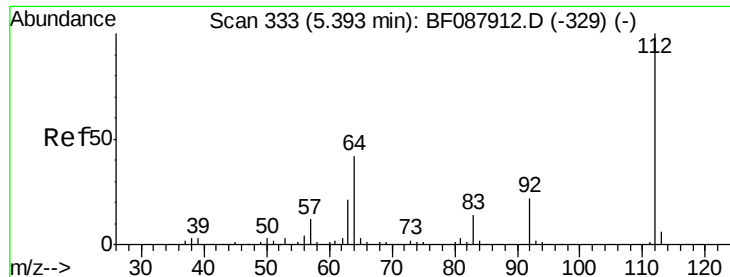
Tgt Ion: 79 Resp: 289550
 Ion Ratio Lower Upper
 79 100
 52 65.5 56.3 84.5
 51 31.2 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 38.43 ng
 RT: 2.96 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion: 42 Resp: 120088
 Ion Ratio Lower Upper
 42 100
 74 158.7 108.6 163.0
 44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 74.03 ng

RT: 5.37 min Scan# 331

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

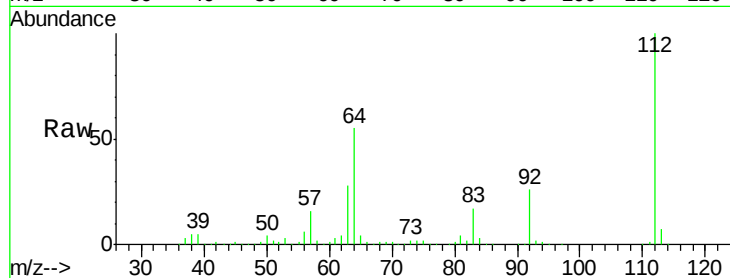
Tgt Ion: 112 Resp: 476090

Ion Ratio Lower Upper

112 100

64 55.0 42.2 63.2

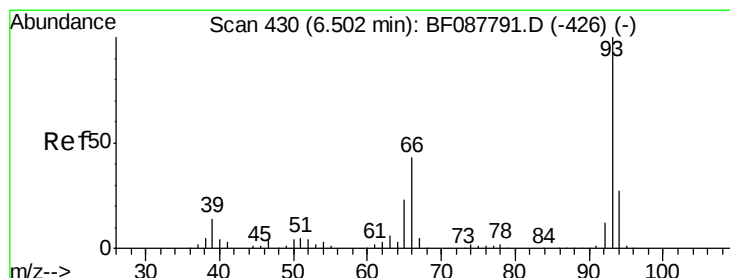
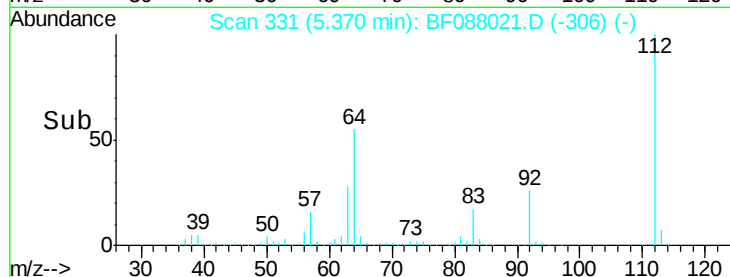
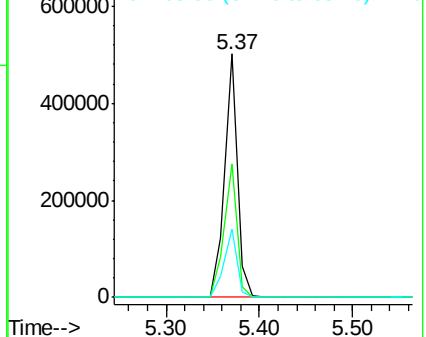
63 28.2 21.8 32.8



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: 34.67 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

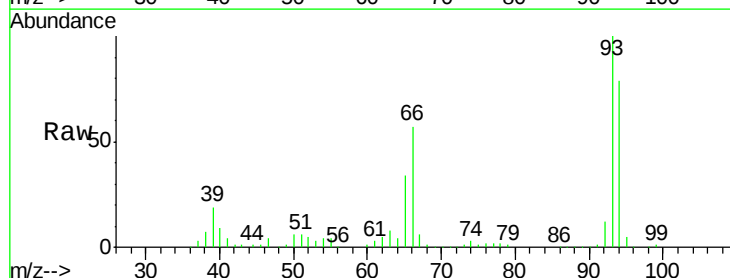
Tgt Ion: 93 Resp: 384557

Ion Ratio Lower Upper

93 100

66 57.2 29.8 44.8#

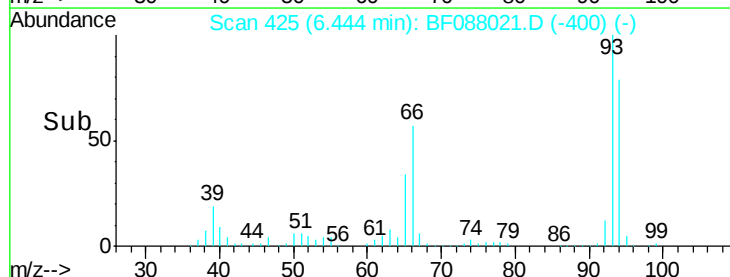
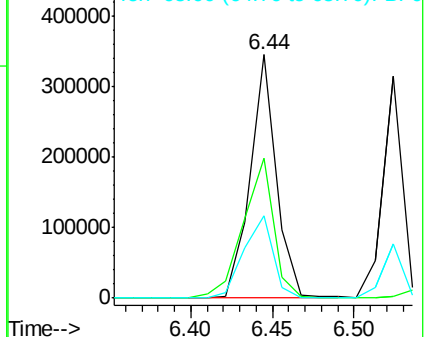
65 33.7 14.9 22.3#

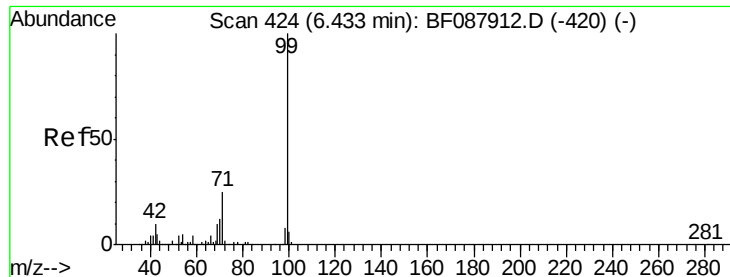


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.95 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

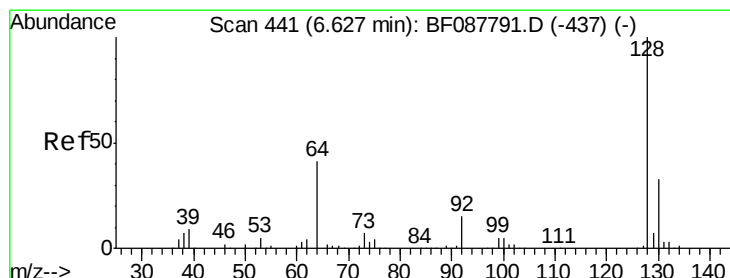
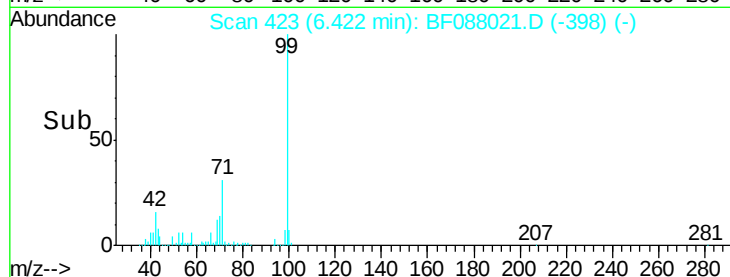
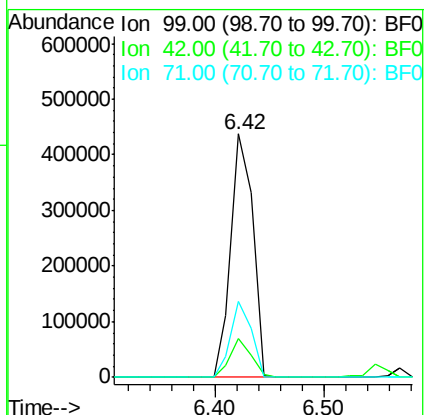
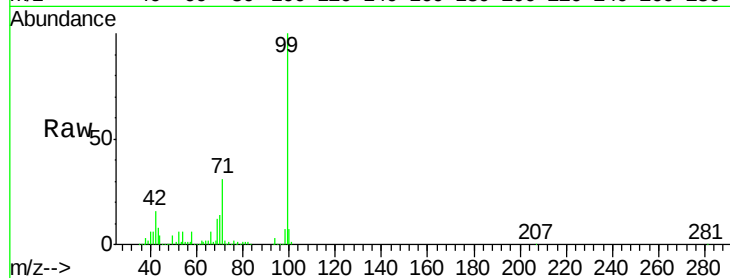
Tgt Ion: 99 Resp: 607525

Ion Ratio Lower Upper

99 100

42 16.0 12.2 18.2

71 31.2 23.4 35.0



#8

2-Chlorophenol

Concen: 39.83 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

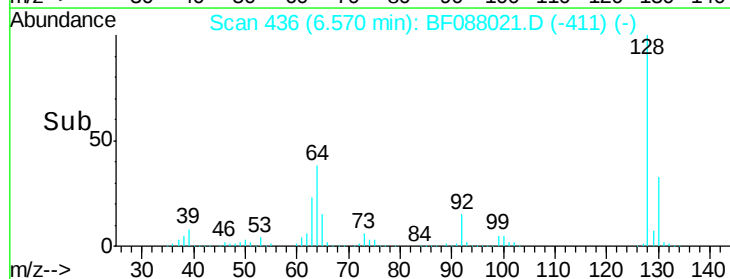
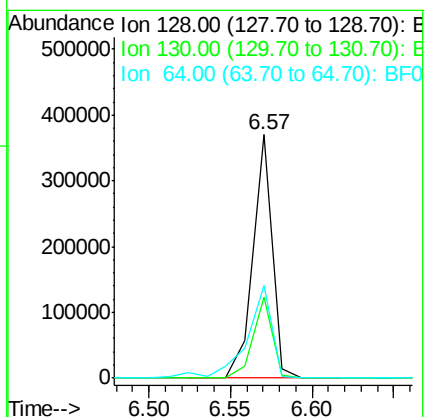
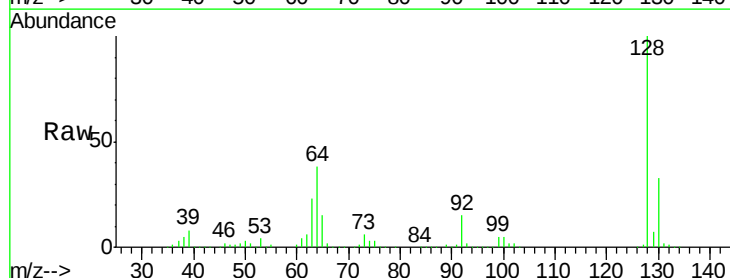
Tgt Ion: 128 Resp: 303201

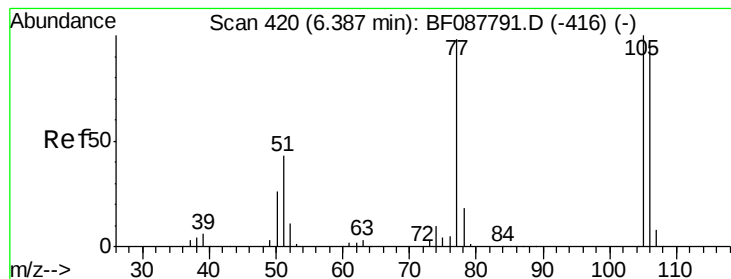
Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

64 38.1 30.8 70.8





#9

Benzaldehyde

Concen: 34.32 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

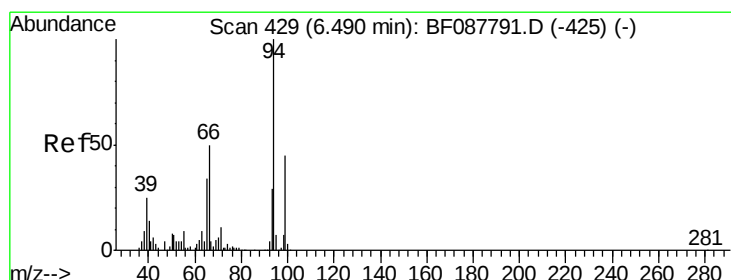
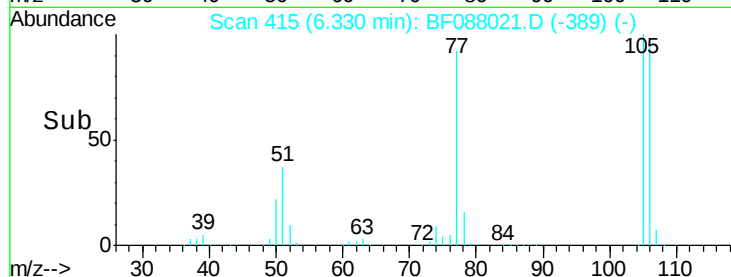
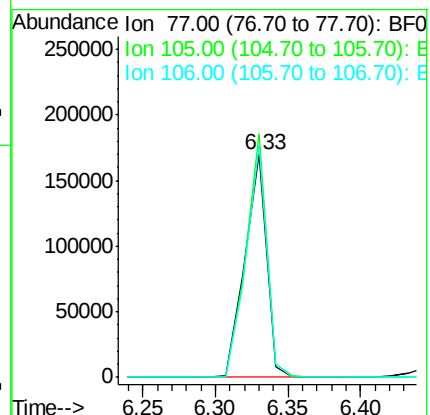
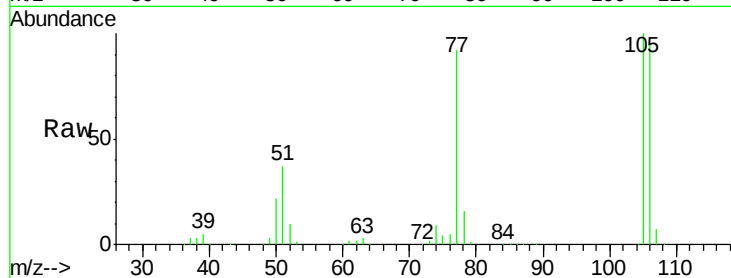
Tgt Ion: 77 Resp: 176455

Ion Ratio Lower Upper

77 100

105 109.1 90.6 130.6

106 103.8 85.3 125.3



#10

Phenol

Concen: 40.00 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

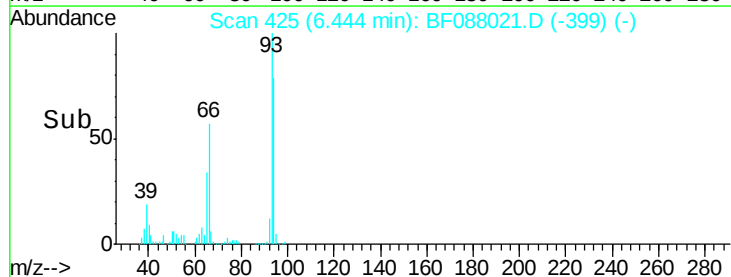
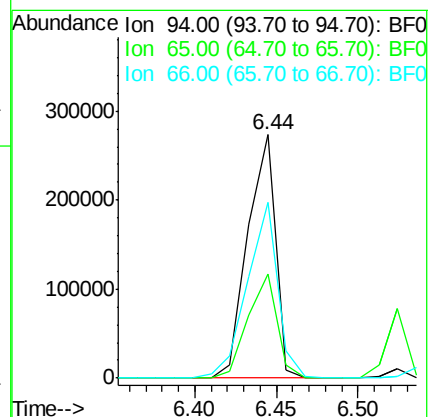
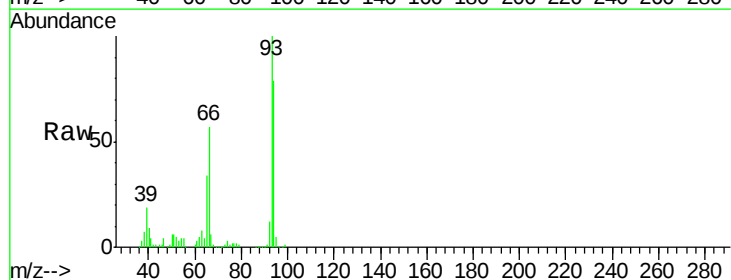
Tgt Ion: 94 Resp: 324070

Ion Ratio Lower Upper

94 100

65 42.7 5.9 45.9

66 72.4 14.0 54.0#

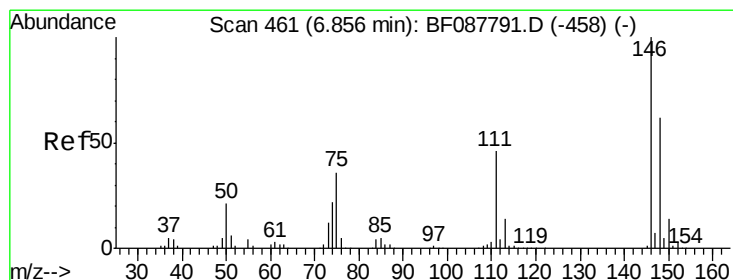
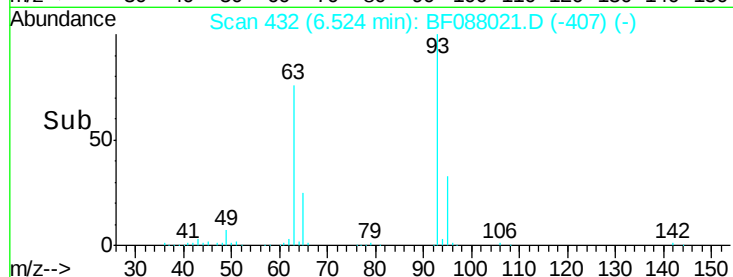
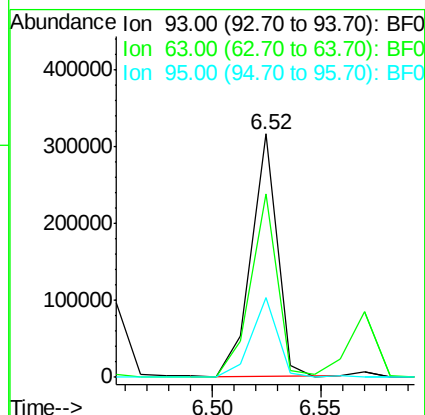
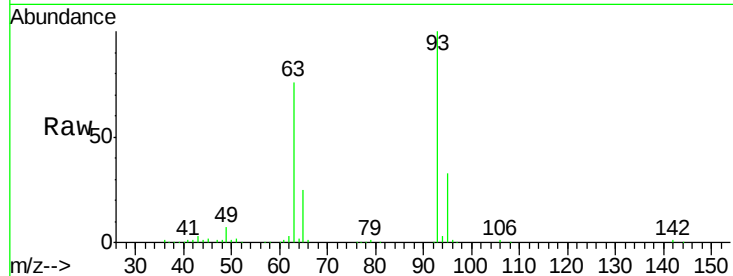




#11
bis(2-Chloroethyl)ether
Concen: 38.24 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

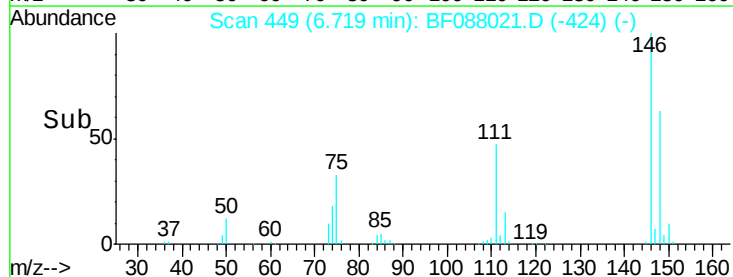
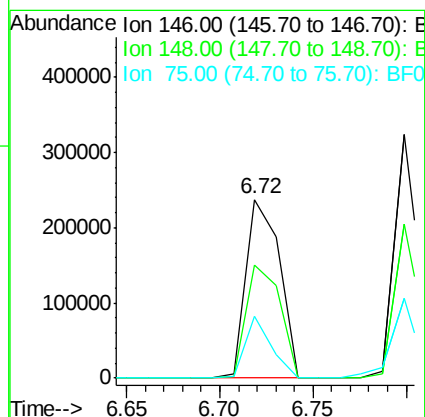
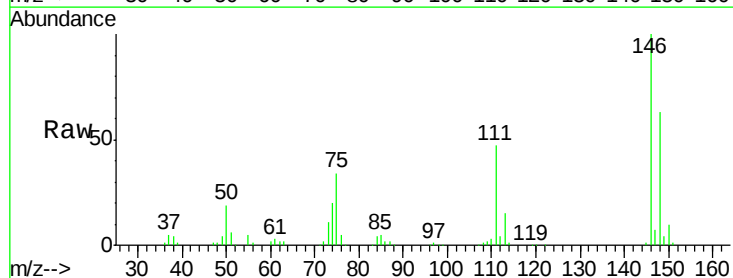
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 261316
Ion Ratio Lower Upper
93 100
63 75.6 67.6 107.6
95 32.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 36.34 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion: 146 Resp: 296766
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 34.4 25.6 38.4

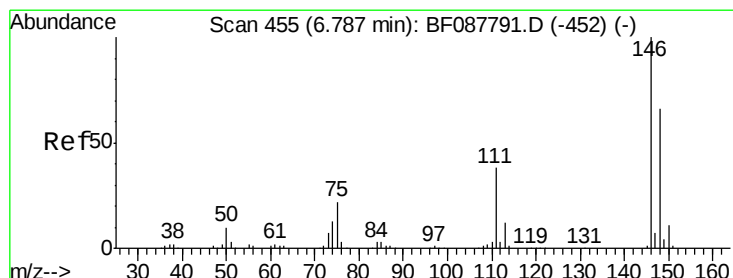
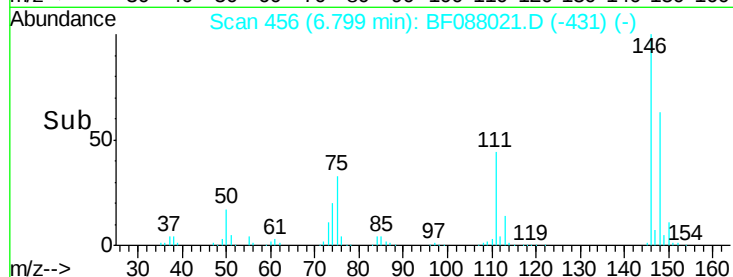
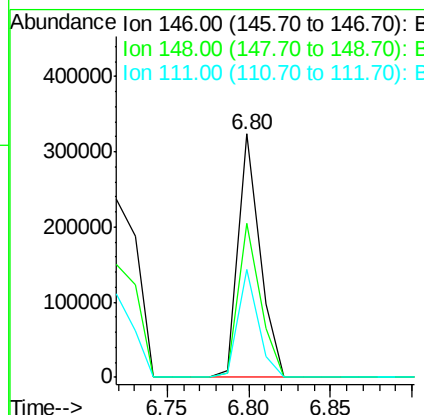
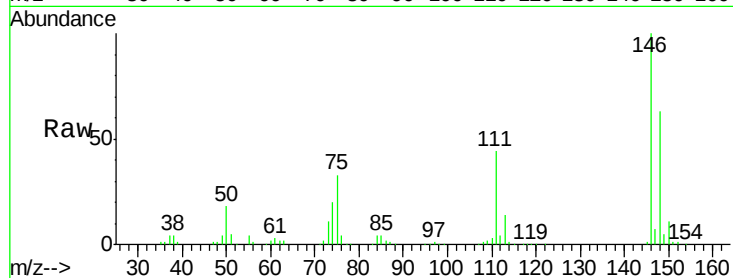




#13
 1,4-Dichlorobenzene
 Concen: 36.03 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

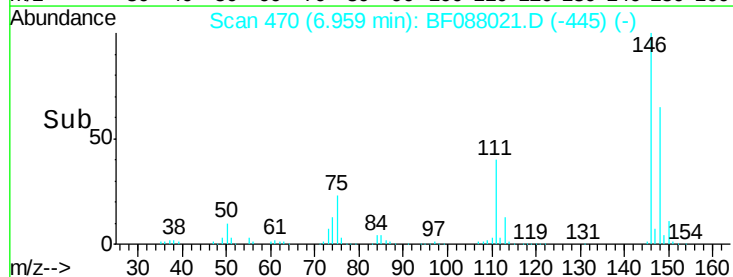
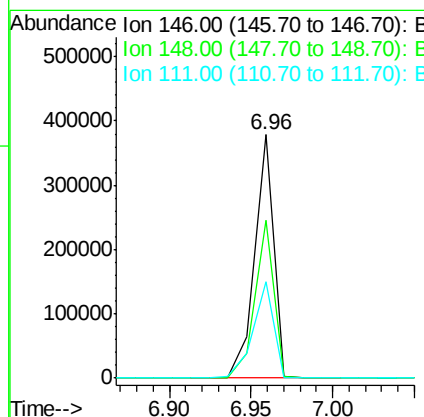
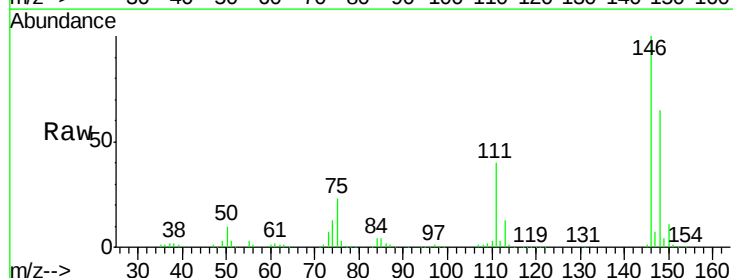
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

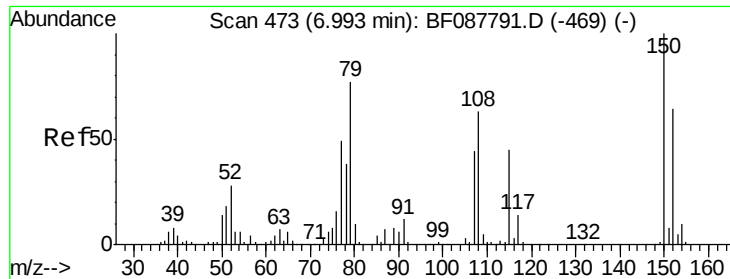
Tgt Ion:146 Resp: 296383
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.0 78.0
 111 44.1 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 40.98 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion:146 Resp: 306576
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 39.9 28.7 43.1

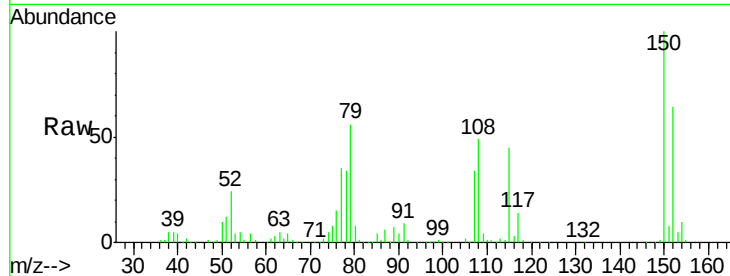




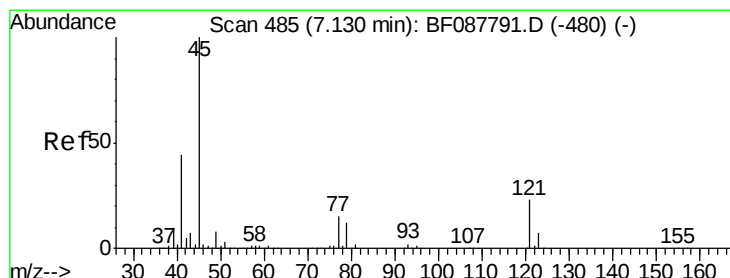
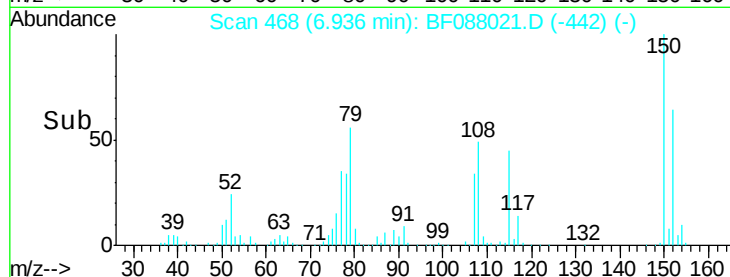
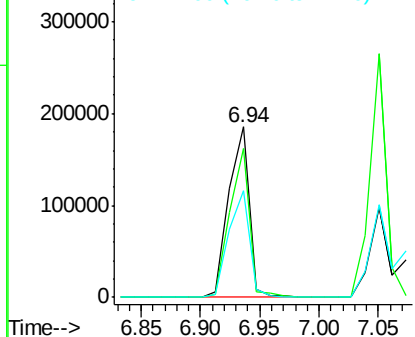
#15
Benzyl Alcohol
Concen: 36.67 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 223572
Ion Ratio Lower Upper
79 100
108 87.3 65.0 97.6
77 62.4 50.3 75.5

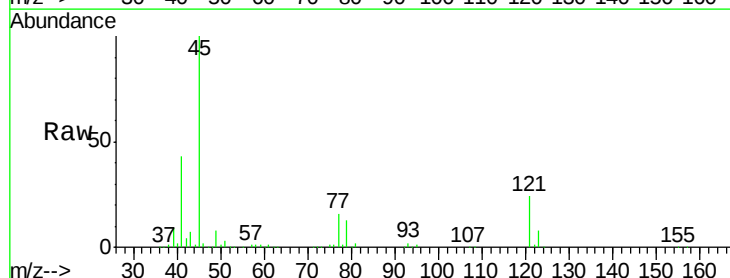


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

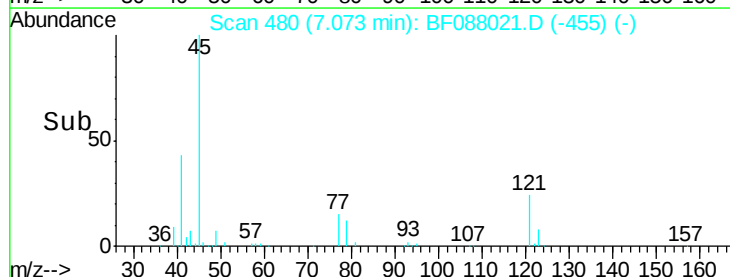
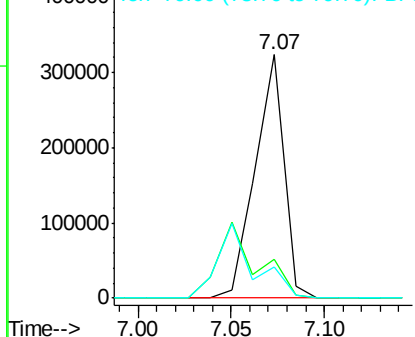


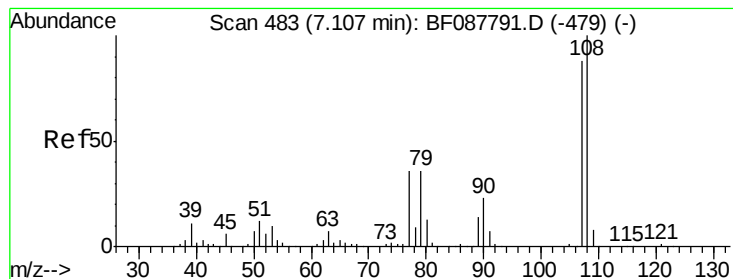
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.41 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion: 45 Resp: 345361
Ion Ratio Lower Upper
45 100
77 15.8 0.0 32.5
79 12.5 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: 36.26 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 223804

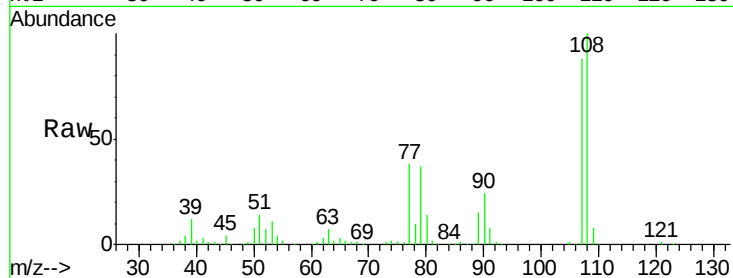
Ion Ratio Lower Upper

107 100

108 113.0 90.9 136.3

77 42.8 36.6 55.0

79 42.0 36.5 54.7

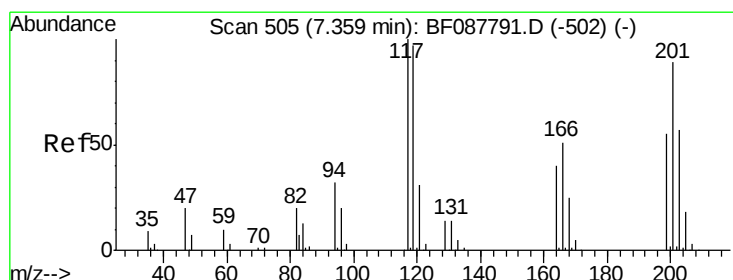
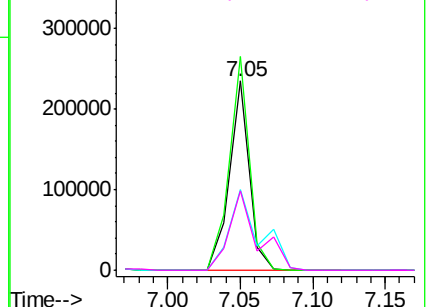
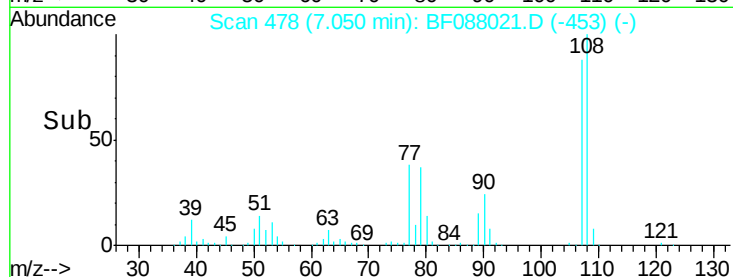


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.50 ng

RT: 7.30 min Scan# 500

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

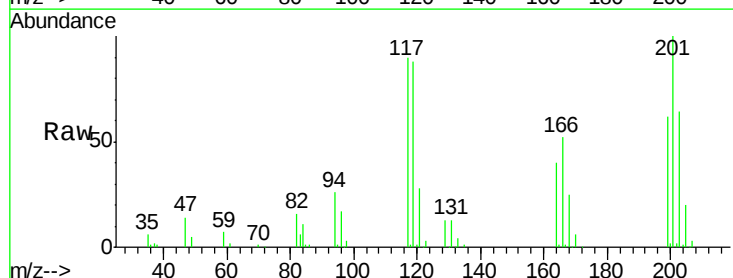
Tgt Ion:117 Resp: 91953

Ion Ratio Lower Upper

117 100

119 98.0 77.4 116.2

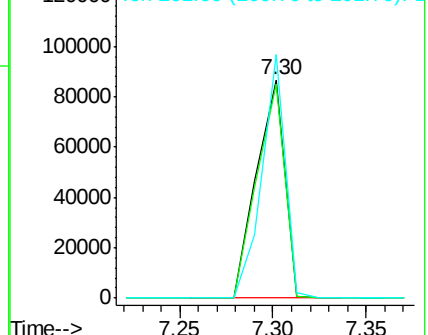
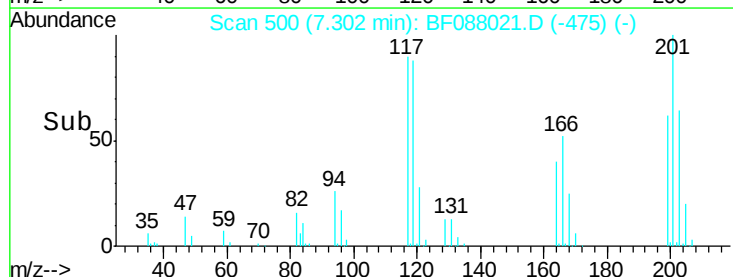
201 111.7 80.4 120.6



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

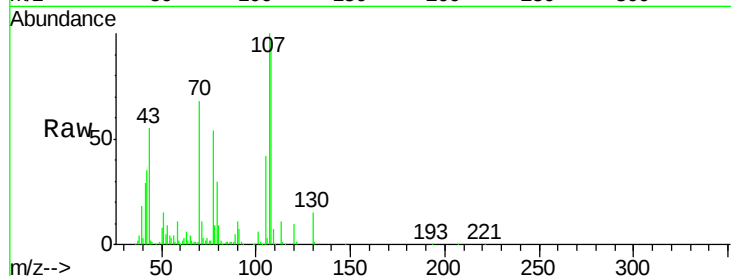




#19
n-Nitroso-di-n-propylamine
Concen: 36.00 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.1	49.6	74.4
101	9.6	7.1	10.7
130	22.3	15.4	23.2



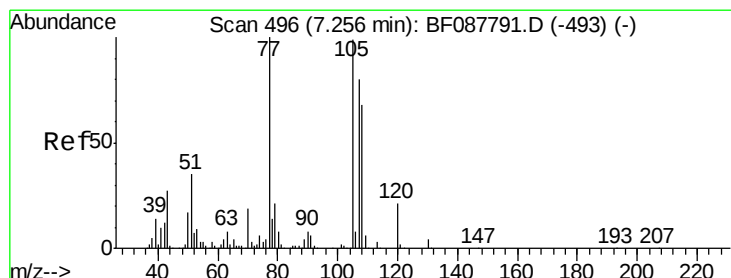
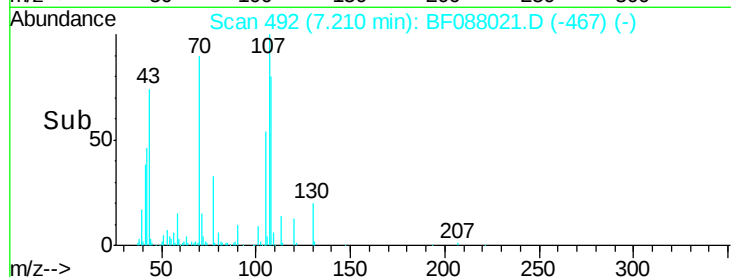
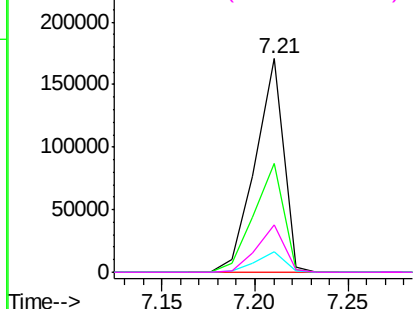
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

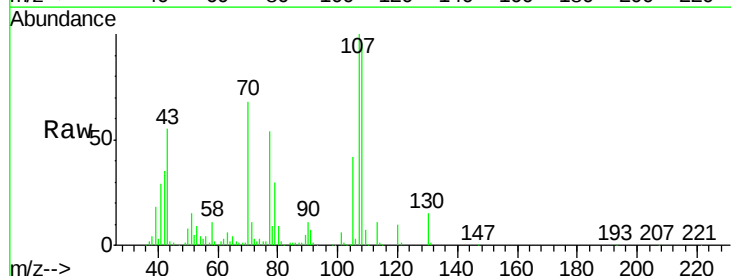
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20
3+4-Methylphenols
Concen: 38.19 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.0	67.8	107.8
77	53.7	59.3	99.3#
79	29.5	7.0	47.0



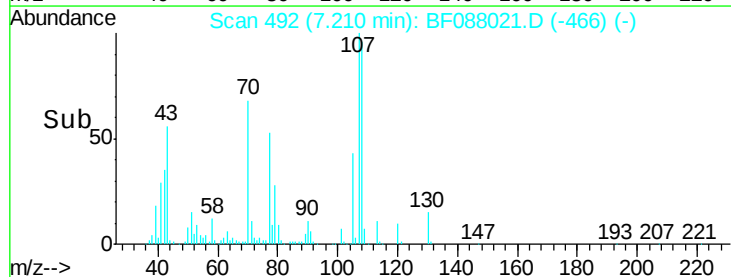
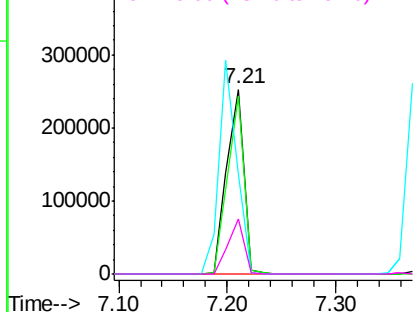
Abundance

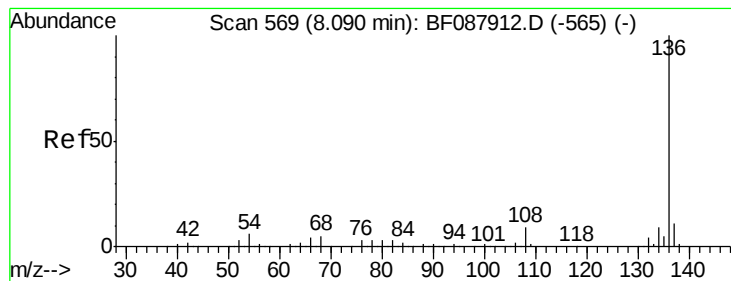
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 410886

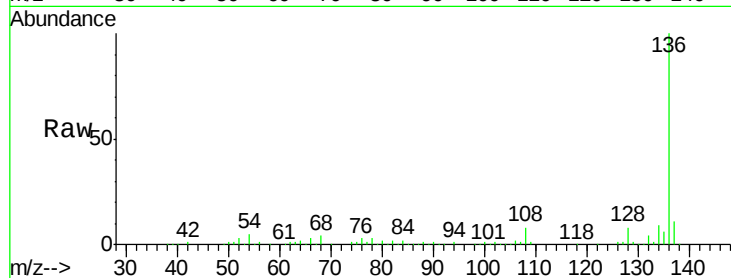
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 4.7 6.6 10.0#

68 4.3 5.1 7.7#

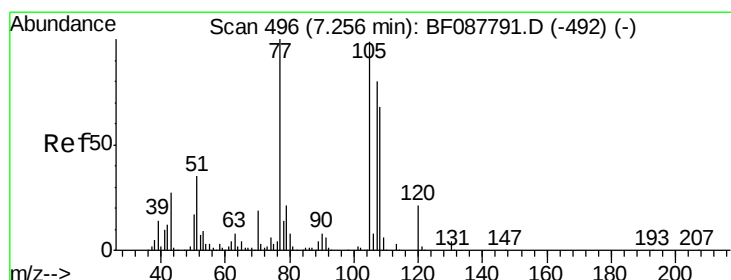
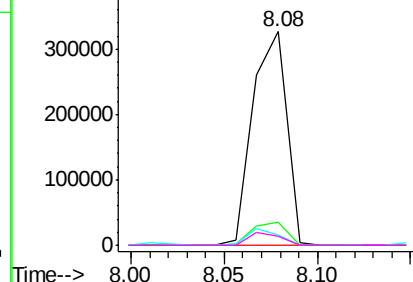
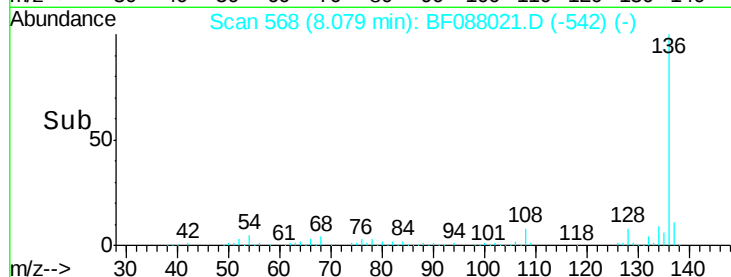


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.98 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion:105 Resp: 348729

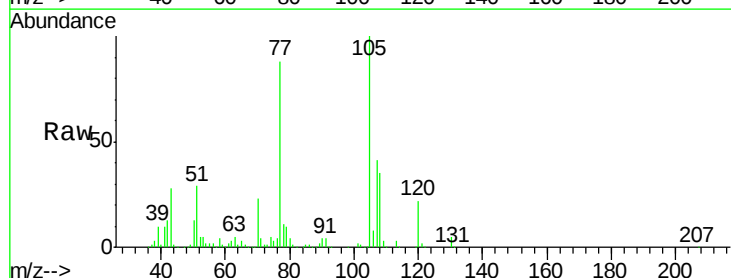
Ion Ratio Lower Upper

105 100

71 3.9 5.3 7.9#

51 29.0 18.2 27.4#

120 21.8 18.0 27.0

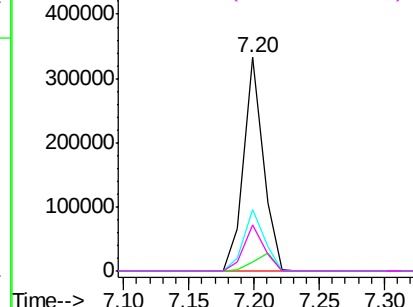
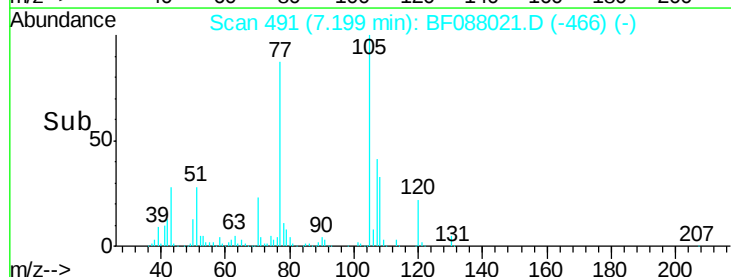


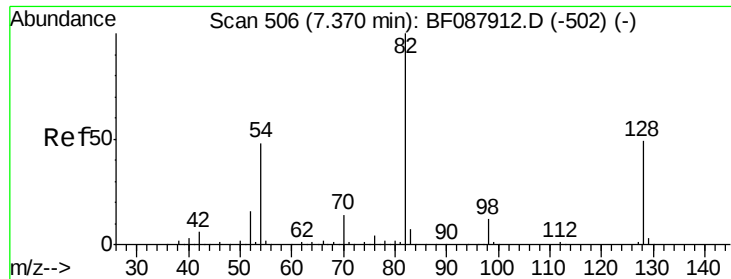
Abundance Ion 105.00 (104.70 to 105.70): E

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

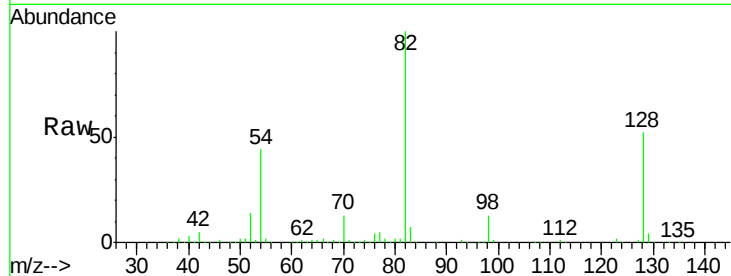




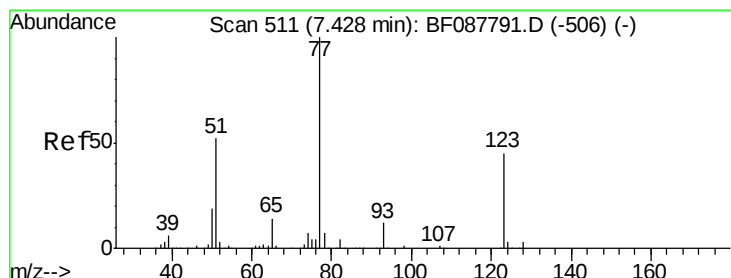
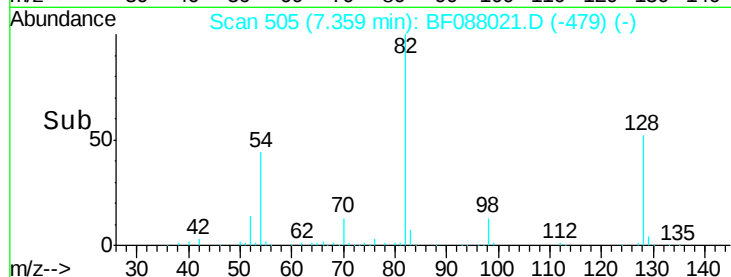
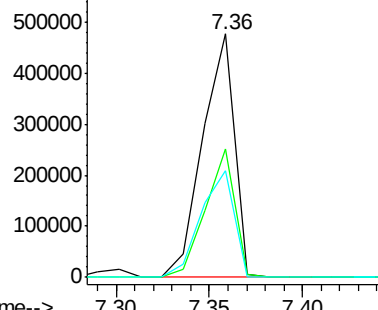
#23
 Nitrobenzene-d5
 Concen: 81.05 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 570290
 Ion Ratio Lower Upper
 82 100
 128 52.5 35.9 53.9
 54 43.7 40.9 61.3

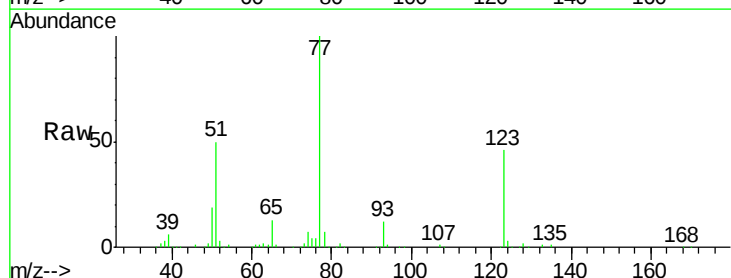


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

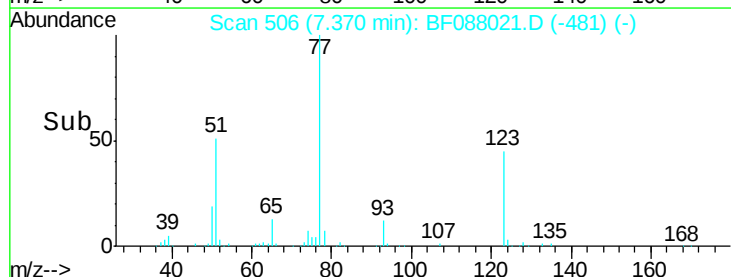
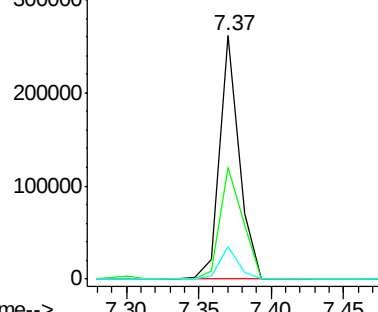


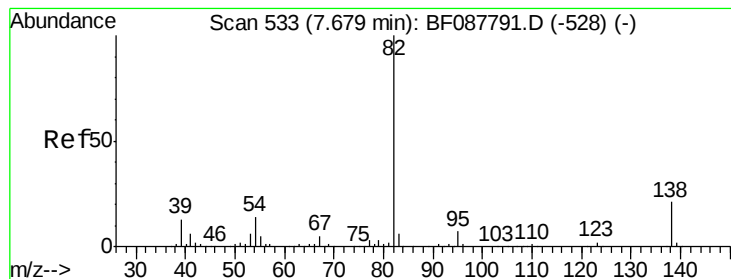
#24
 Nitrobenzene
 Concen: 35.81 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion: 77 Resp: 244098
 Ion Ratio Lower Upper
 77 100
 123 45.7 45.0 67.4
 65 13.2 10.2 15.2



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





#25

Isophorone

Concen: 38.91 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

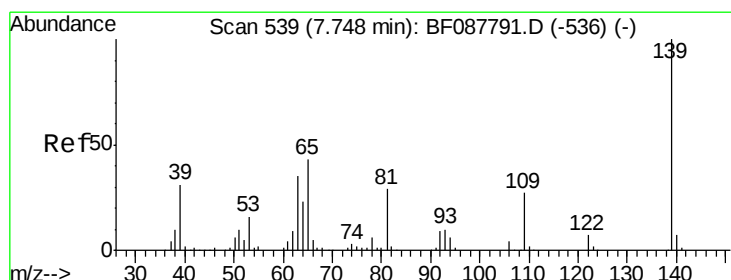
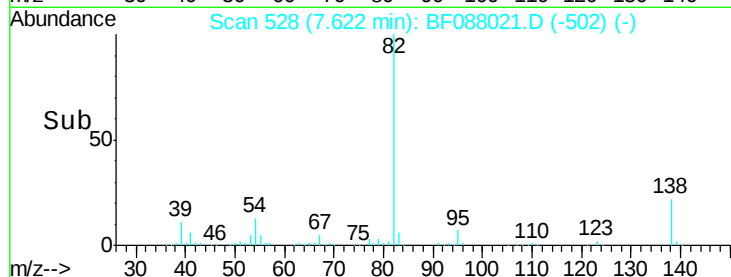
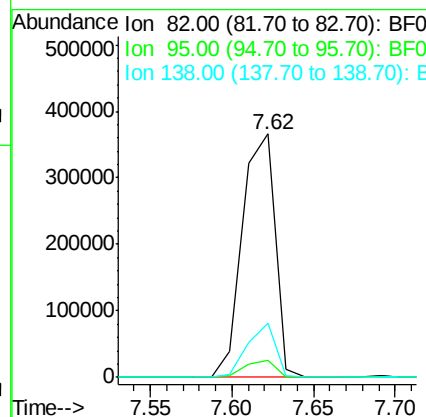
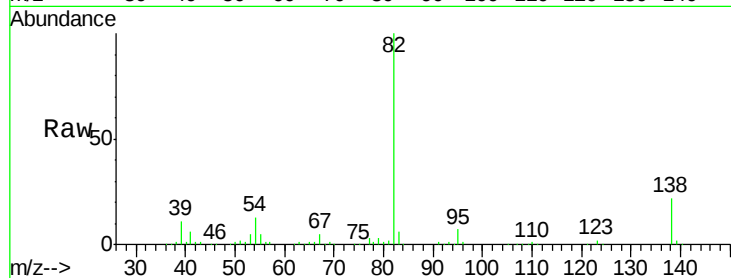
Tgt Ion: 82 Resp: 507169

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 22.2 14.6 21.8#



#26

2-Nitrophenol

Concen: 37.54 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

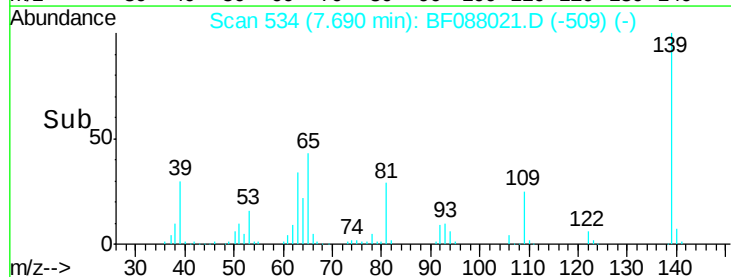
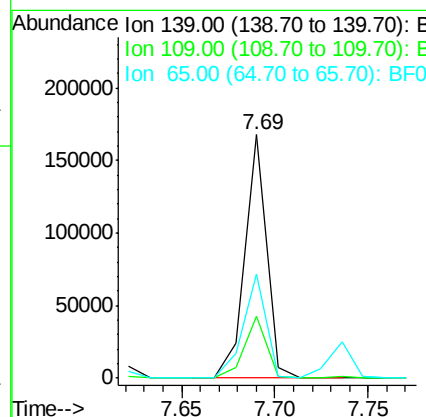
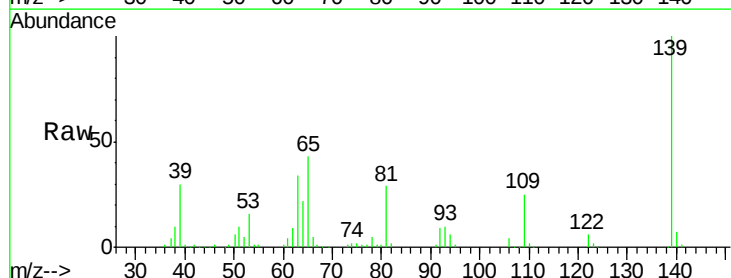
Tgt Ion: 139 Resp: 137081

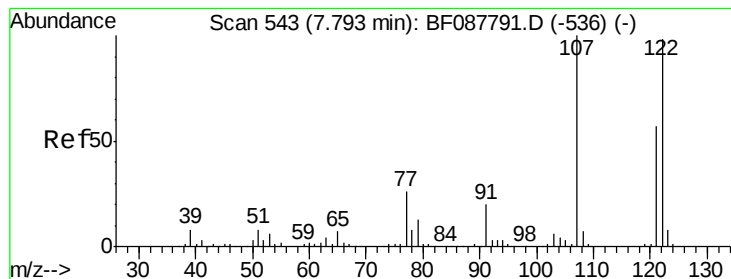
Ion Ratio Lower Upper

139 100

109 25.3 23.0 34.4

65 42.7 45.8 68.8#





#27

2,4-Dimethylphenol

Concen: 38.74 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

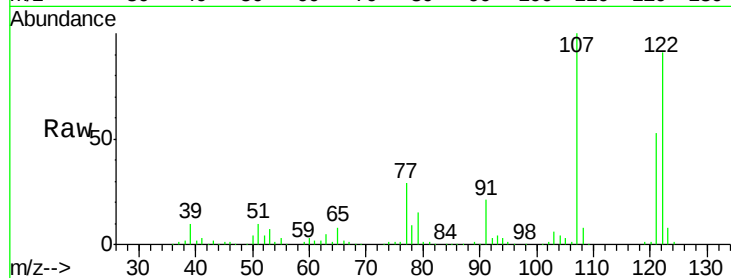
Tgt Ion: 122 Resp: 260418

Ion Ratio Lower Upper

122 100

107 109.5 82.4 123.6

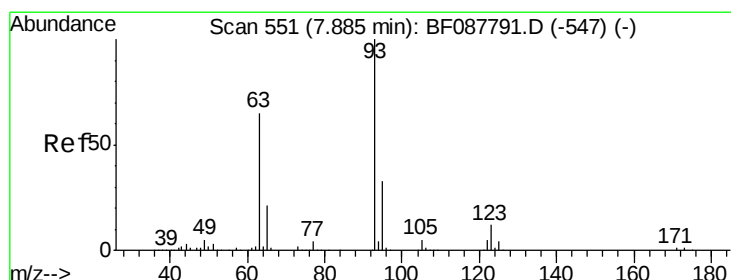
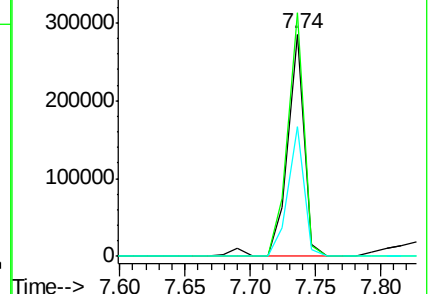
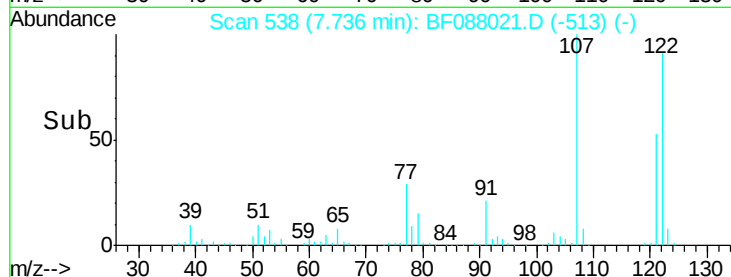
121 58.3 46.3 69.5



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: 38.13 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

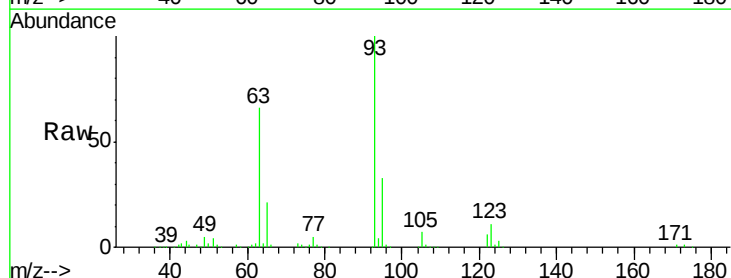
Tgt Ion: 93 Resp: 308271

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

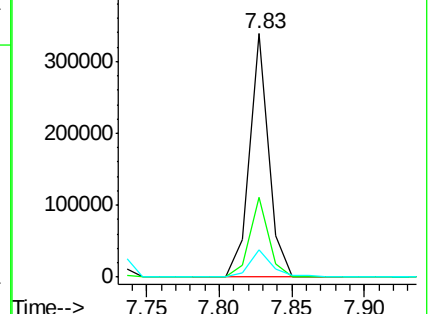
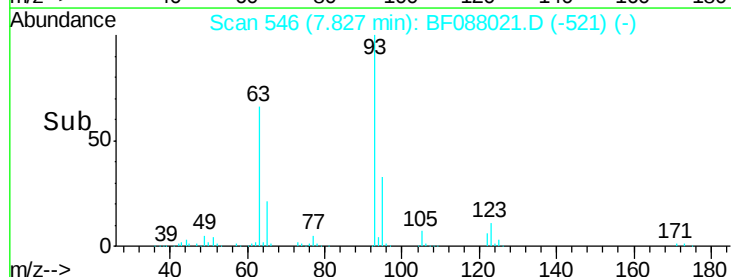
123 11.2 11.6 17.4#



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

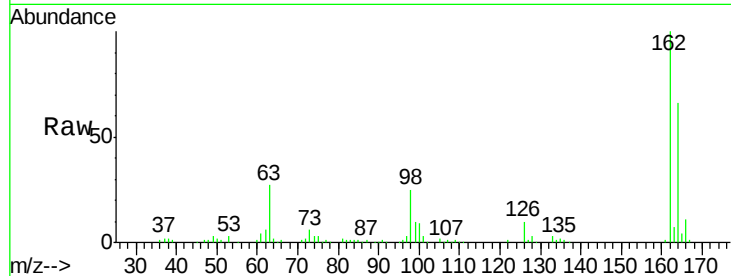




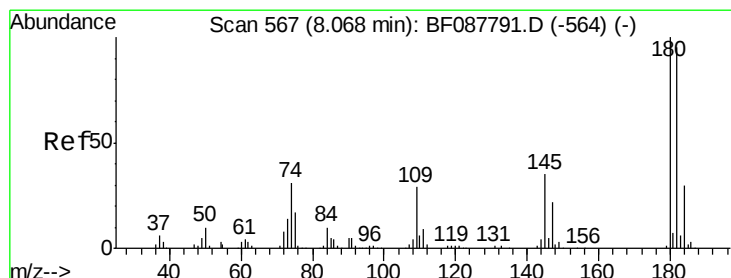
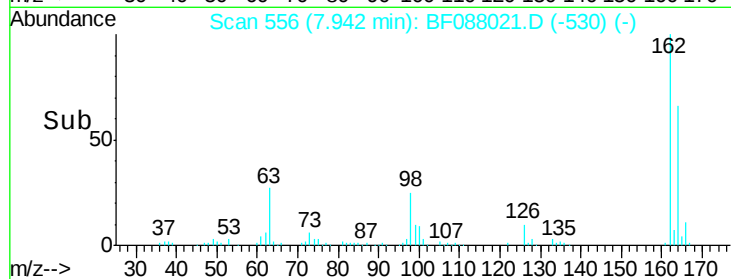
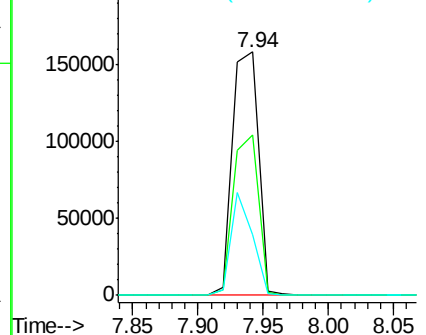
#29
 2,4-Dichlorophenol
 Concen: 39.05 ng
 RT: 7.94 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	43.8	83.8
98	25.0	21.3	61.3

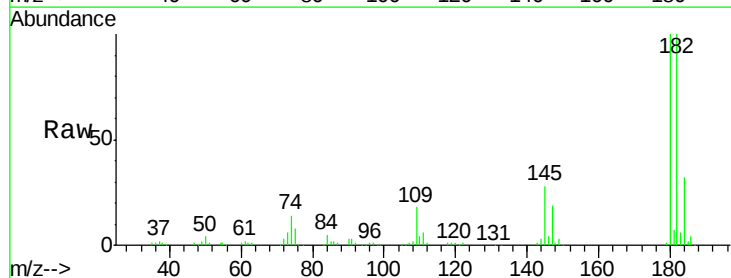


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

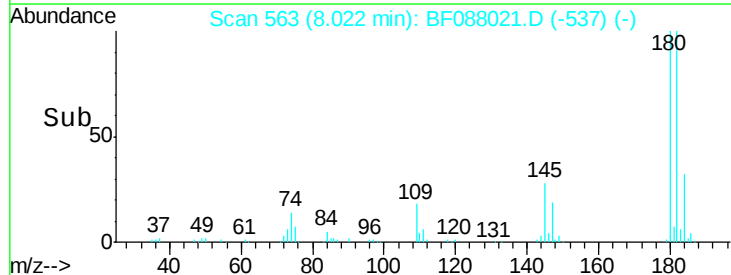
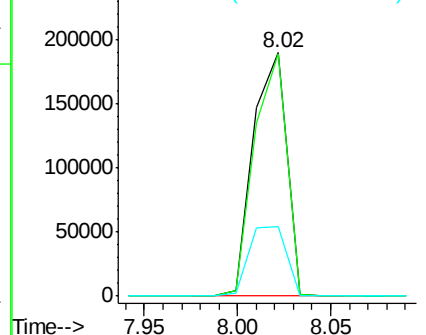


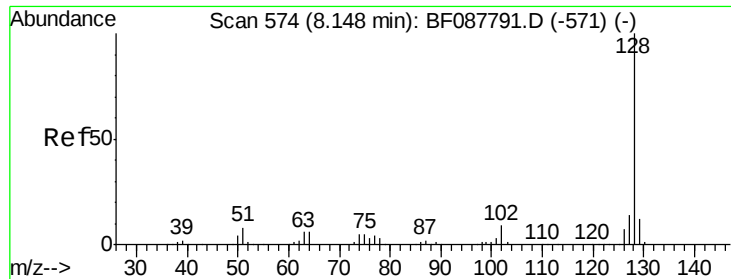
#30
 1,2,4-Trichlorobenzene
 Concen: 38.48 ng
 RT: 8.02 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	76.0	114.0
145	28.4	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

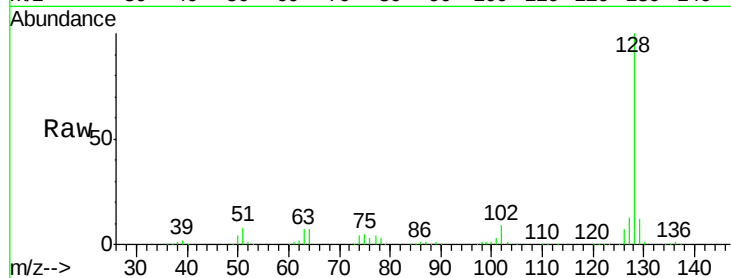




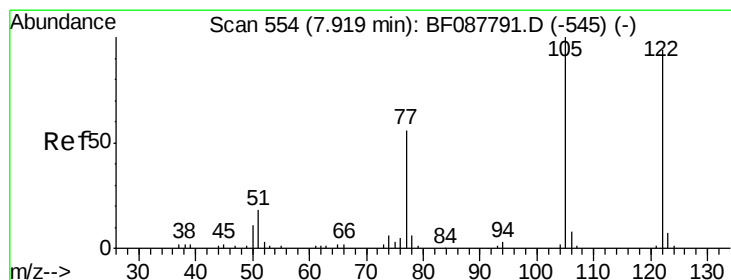
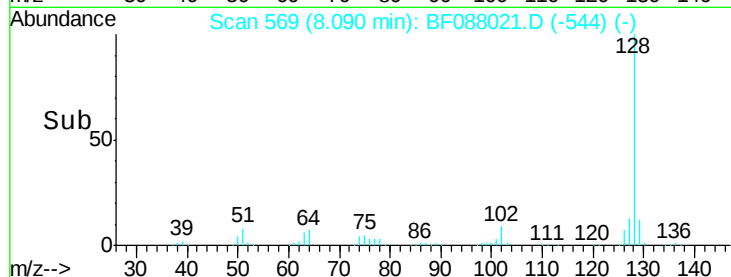
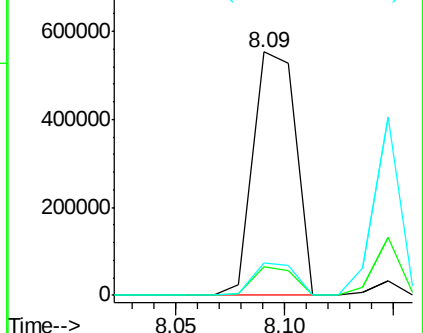
#31
Naphthalene
Concen: 37.39 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 760233
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.3 10.9 16.3

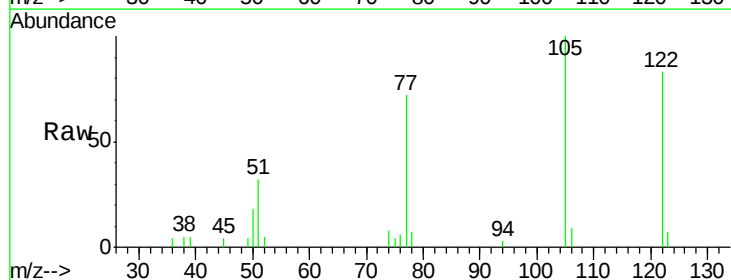


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

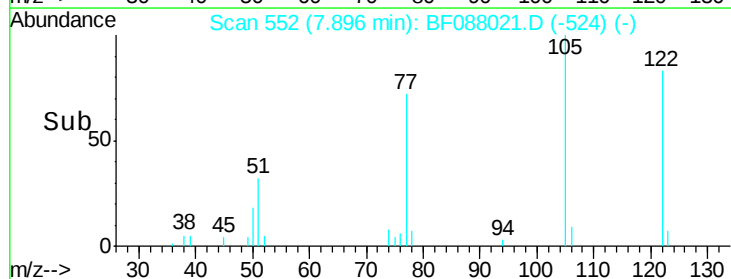
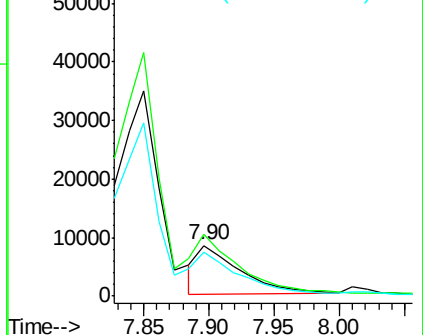


#32
Benzoic acid
Concen: 4.89 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.02 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion:122 Resp: 18116
Ion Ratio Lower Upper
122 100
105 121.1 101.6 141.6
77 86.9 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

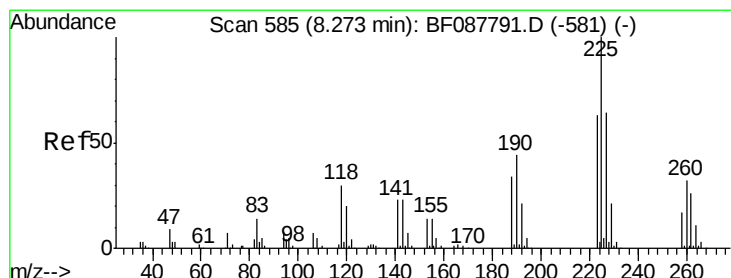
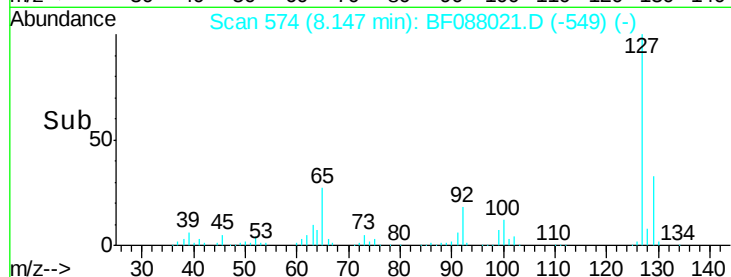
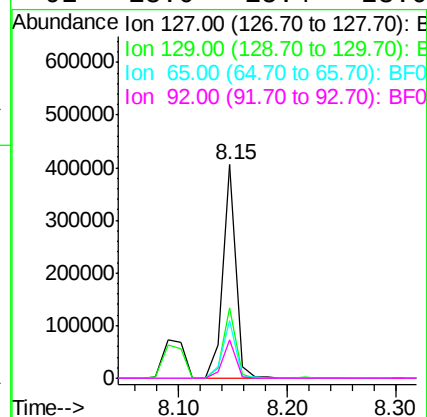
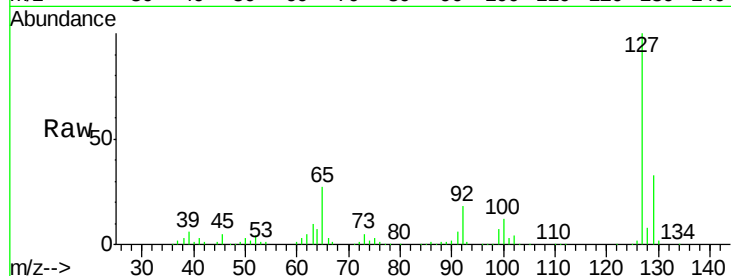




#33
4-Chloroaniline
Concen: 37.60 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

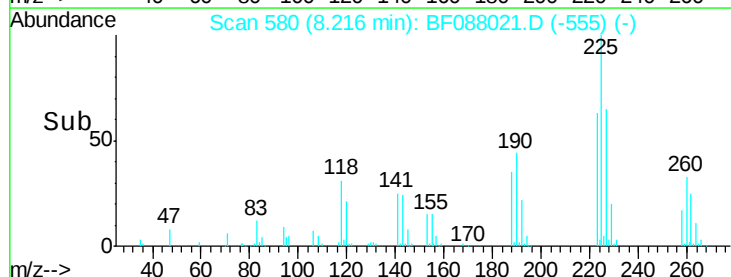
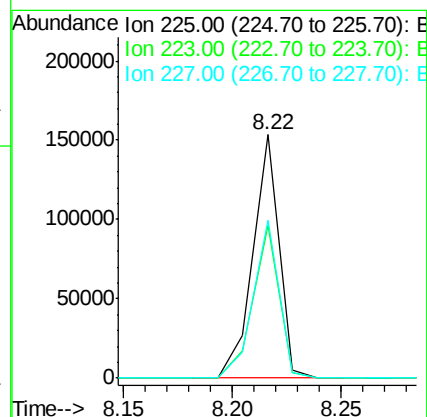
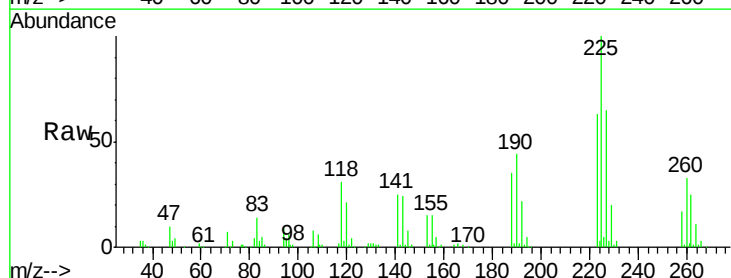
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

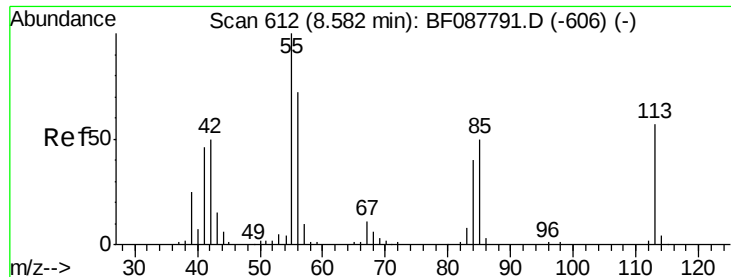
Tgt Ion:	127	Resp:	341371
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	26.9	24.7	37.1
92	18.0	15.4	23.0



#34
Hexachlorobutadiene
Concen: 39.54 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion:	225	Resp:	127457
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.9	76.3
227	64.8	51.9	77.9

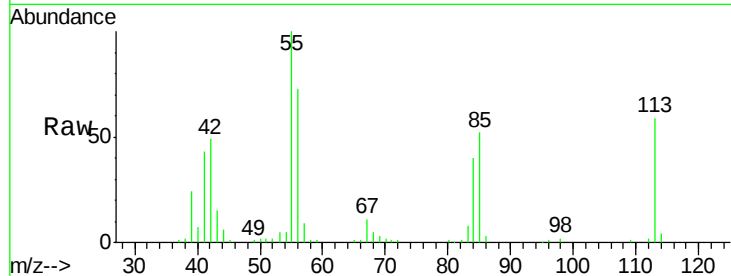




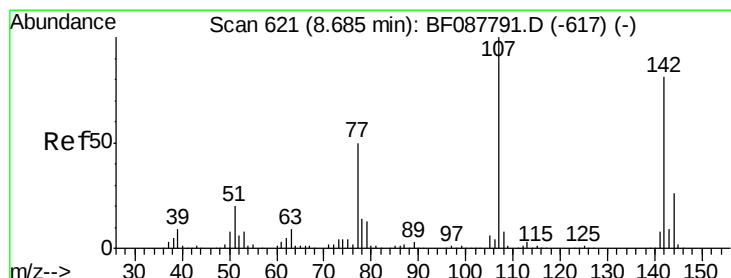
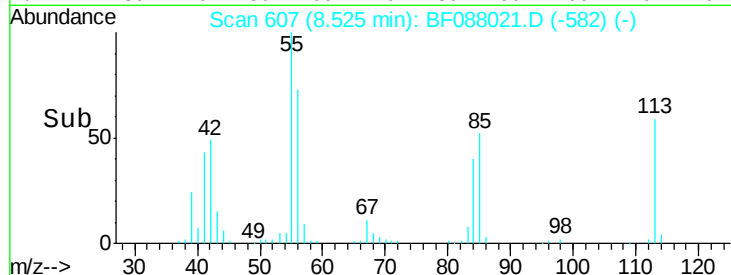
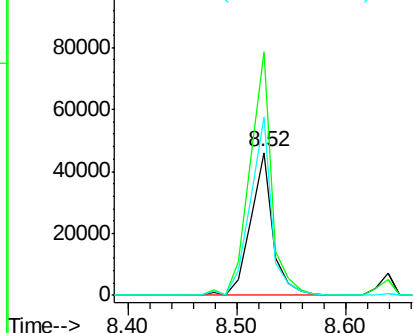
#35
 Caprolactam
 Concen: 35.08 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 65213
 Ion Ratio Lower Upper
 113 100
 55 170.7 158.6 198.6
 56 125.3 110.6 150.6

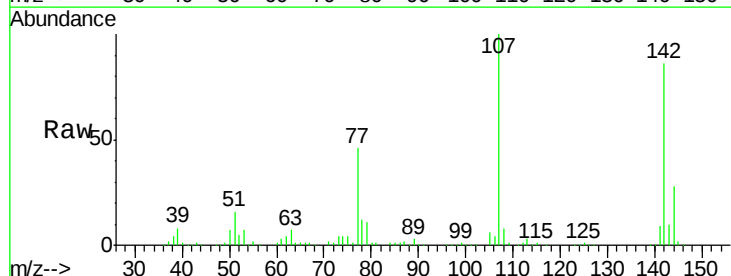


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

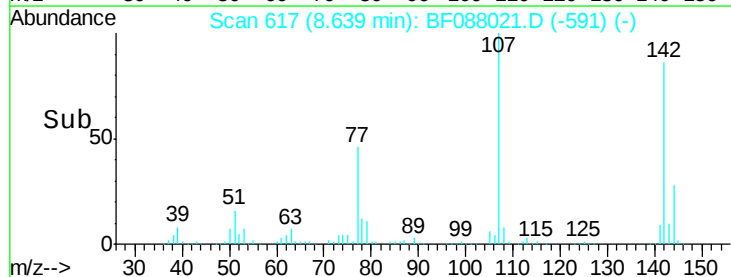
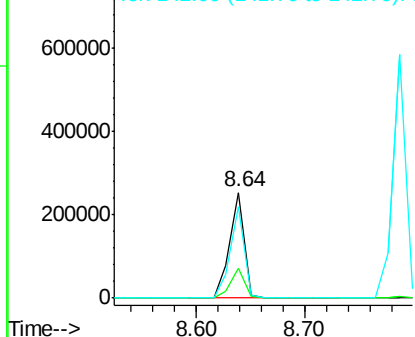


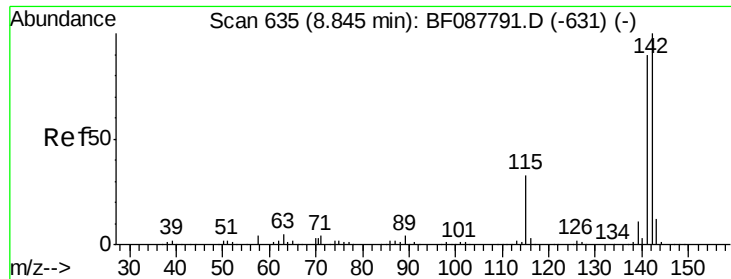
#36
 4-Chloro-3-methylphenol
 Concen: 39.33 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion:107 Resp: 236069
 Ion Ratio Lower Upper
 107 100
 144 28.4 20.8 31.2
 142 86.0 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

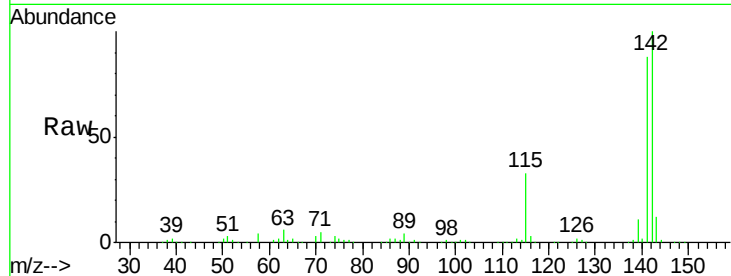




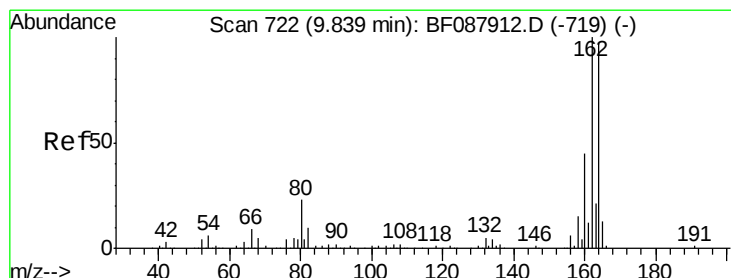
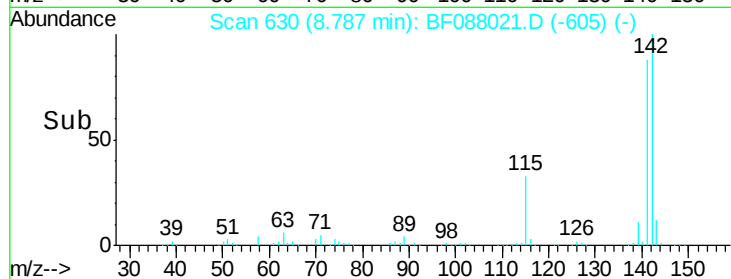
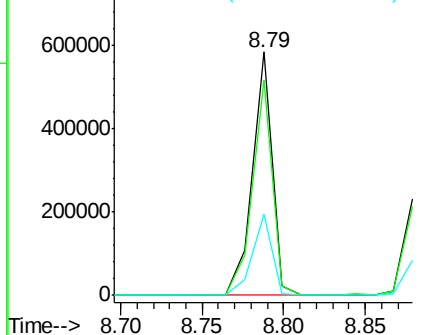
#37
 2-Methylnaphthalene
 Concen: 36.92 ng
 RT: 8.79 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	33.4	22.6	33.8

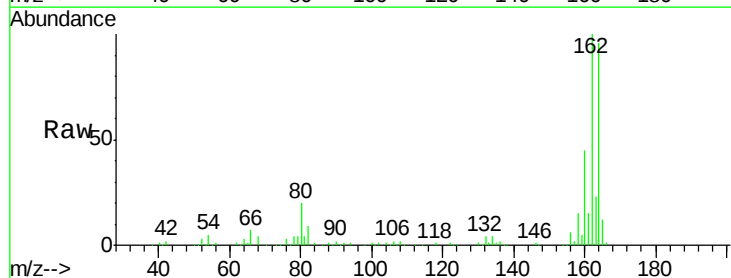


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

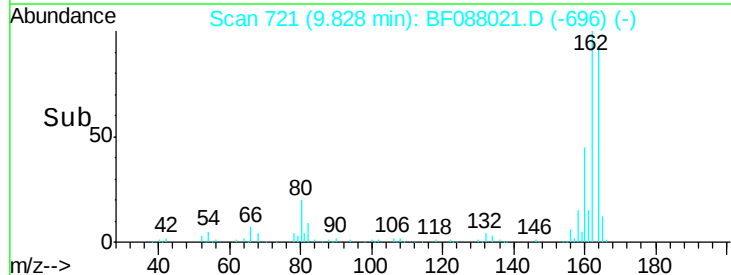
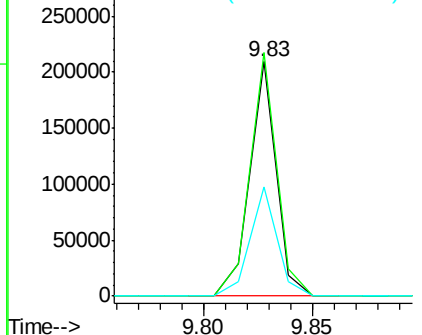


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.4	128.2
160	46.7	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: 51.33 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 223888

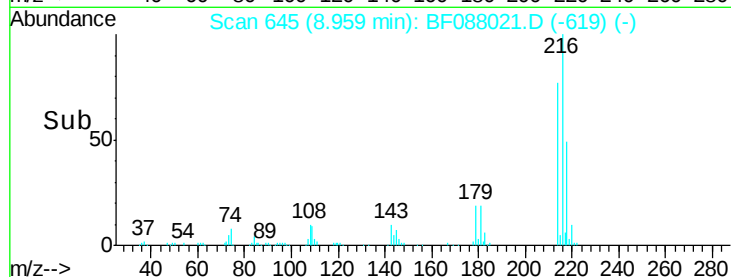
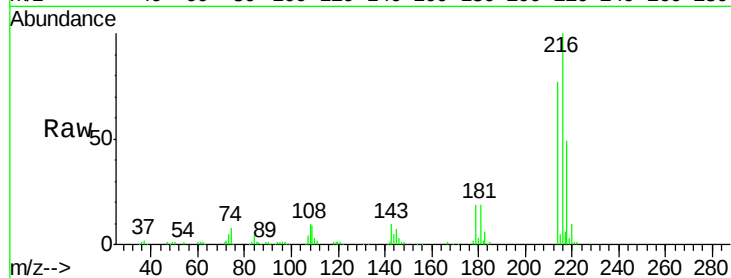
Ion Ratio Lower Upper

216 100

214 78.0 2.9 4.3#

179 21.1 0.0 0.0#

108 16.6 0.5 0.7#

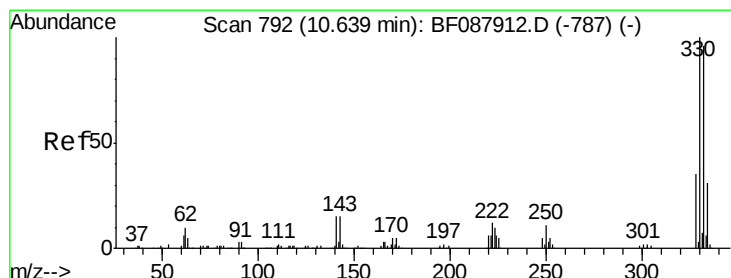
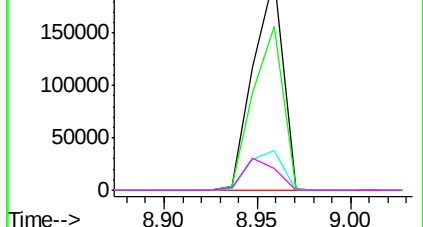


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 59.83 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

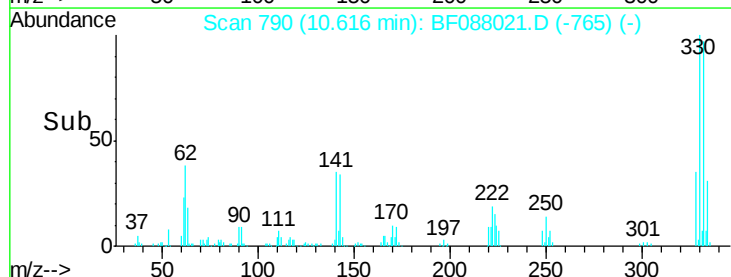
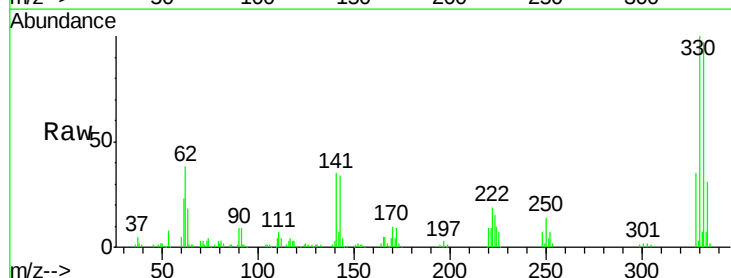
Tgt Ion:330 Resp: 111152

Ion Ratio Lower Upper

330 100

332 96.4 0.0 0.0#

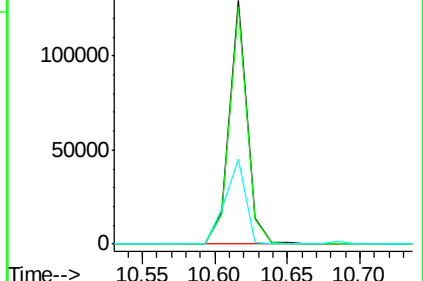
141 40.7 0.0 0.0#

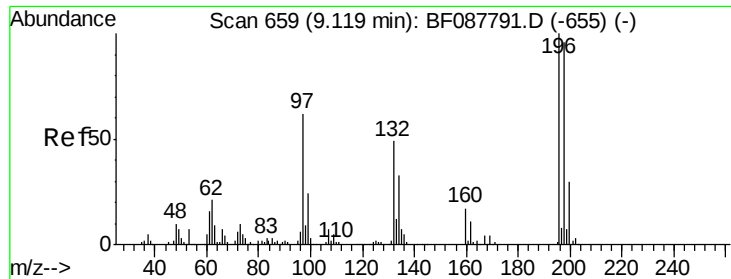


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 41.12 ng

RT: 9.07 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

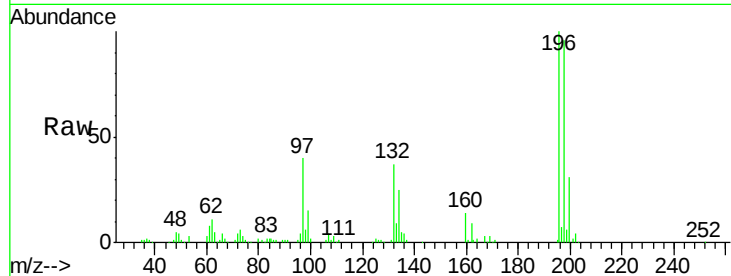
Tgt Ion:196 Resp: 144683

Ion Ratio Lower Upper

196 100

198 96.0 78.0 117.0

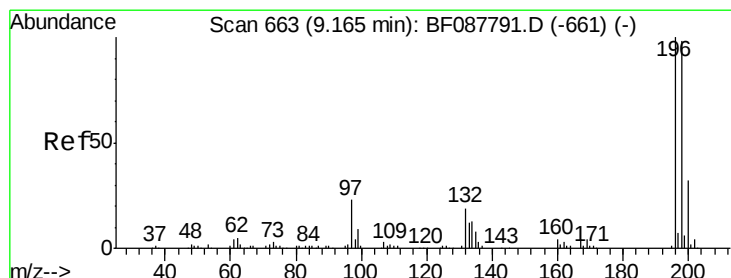
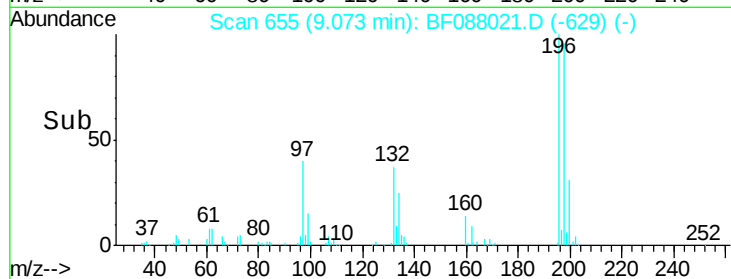
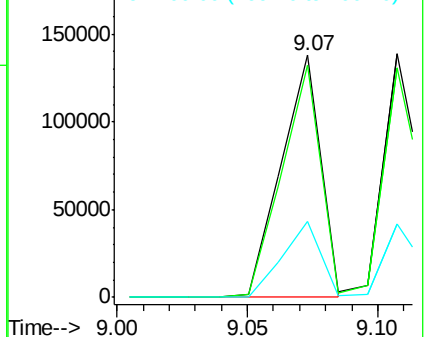
200 31.3 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 37.36 ng

RT: 9.11 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion:196 Resp: 136755

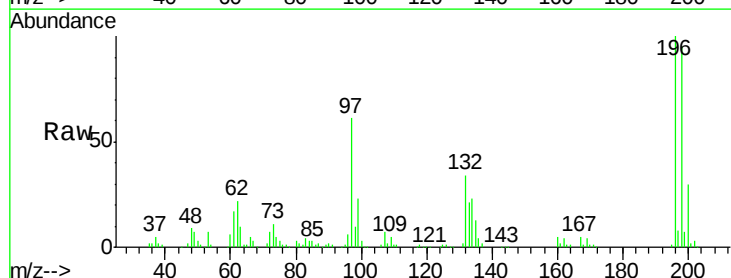
Ion Ratio Lower Upper

196 100

198 94.5 77.5 116.3

97 61.1 32.0 48.0#

132 34.1 20.9 31.3#

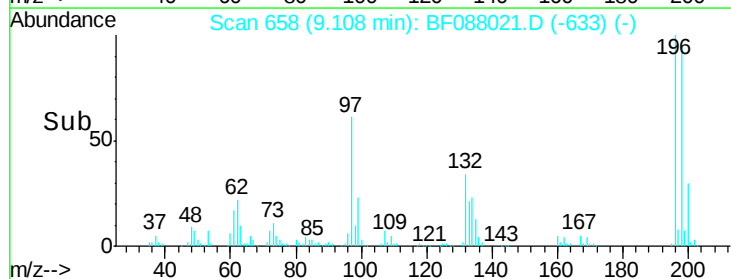
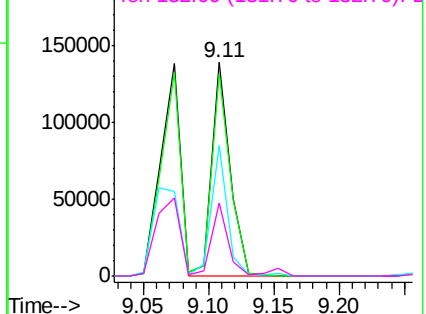


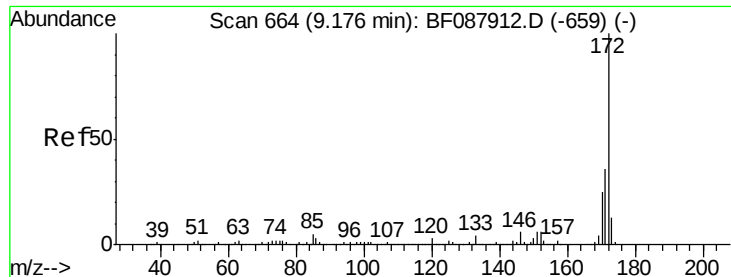
Abundance Ion 196.00 (195.70 to 196.70): E

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: 75.91 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

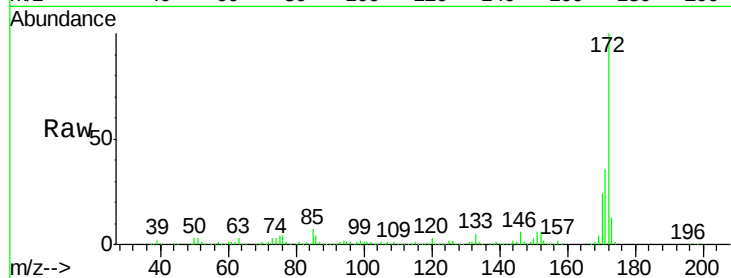
Tgt Ion:172 Resp: 856874

Ion Ratio Lower Upper

172 100

171 36.1 28.6 43.0

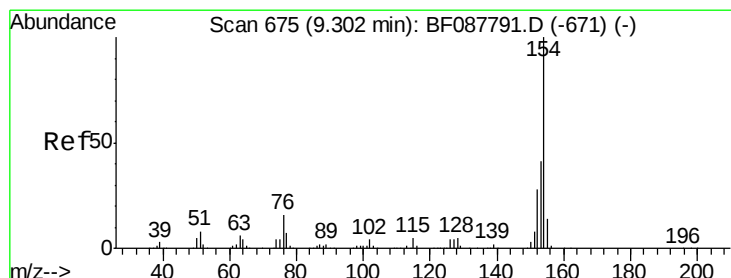
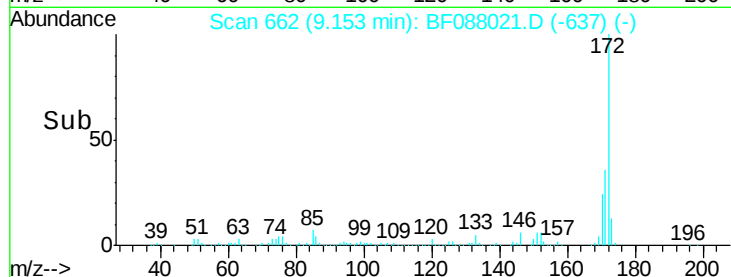
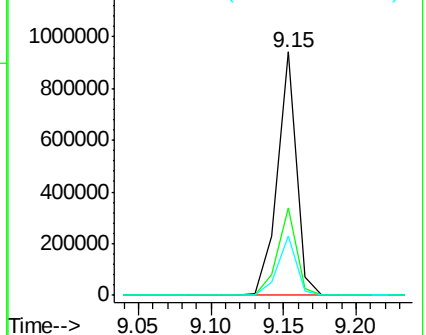
170 24.2 19.2 28.8



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: 48.42 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

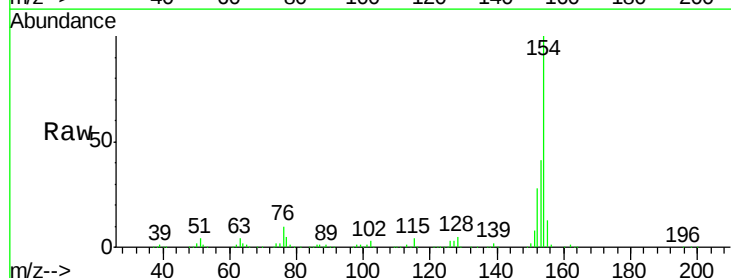
Tgt Ion:154 Resp: 633253

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

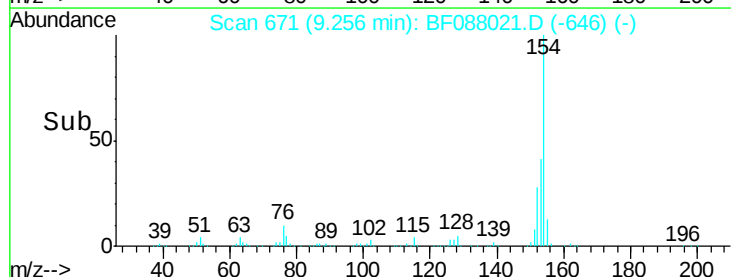
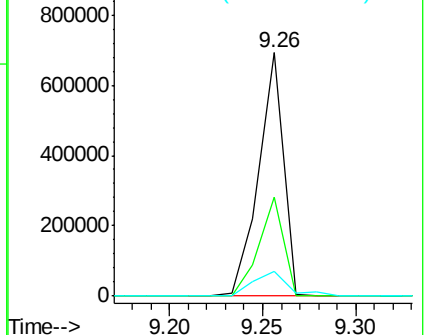
76 10.2 0.0 35.1

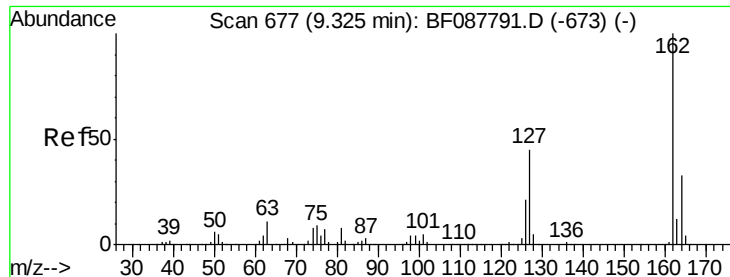


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

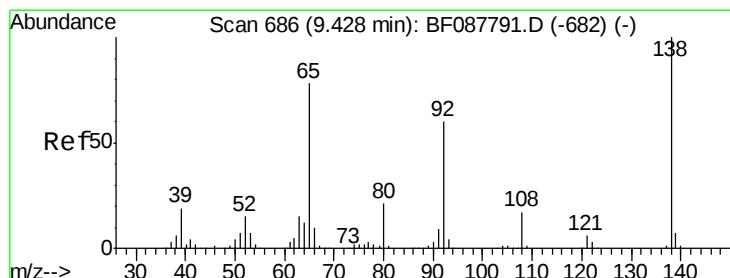
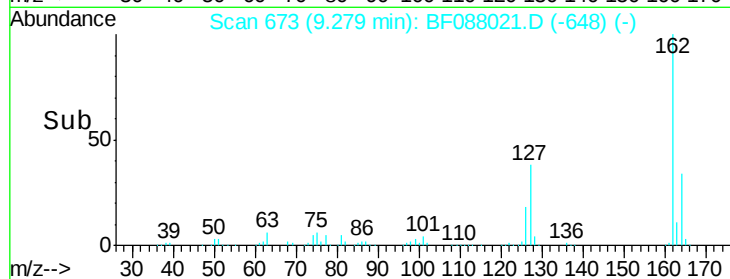
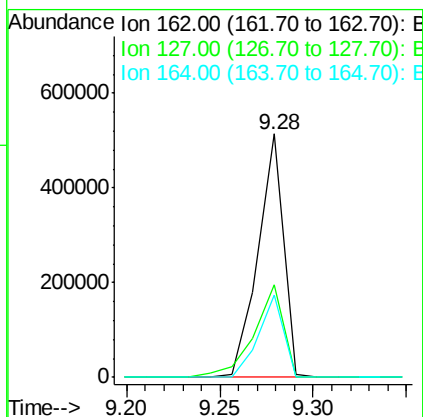
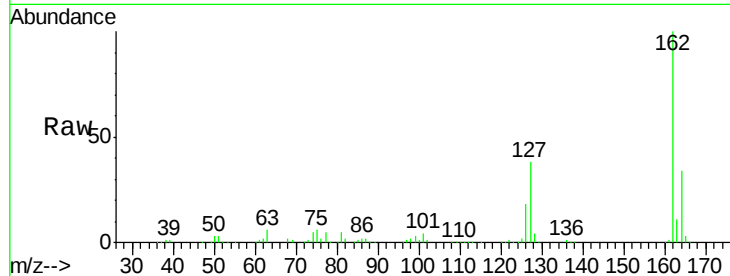




#46
 2-Chloronaphthalene
 Concen: 42.41 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

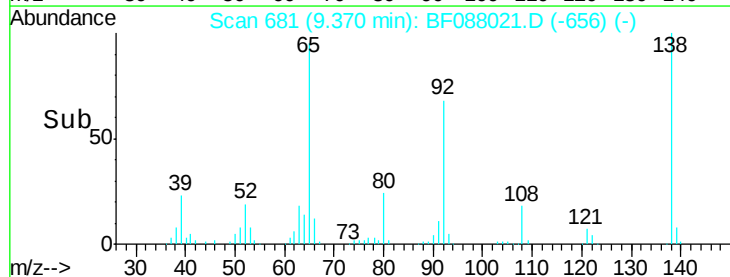
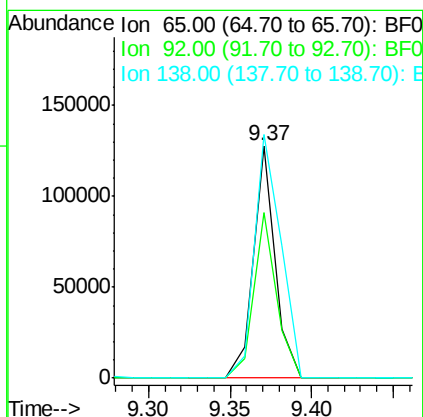
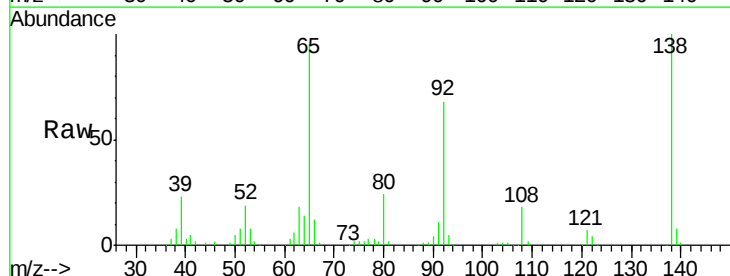
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

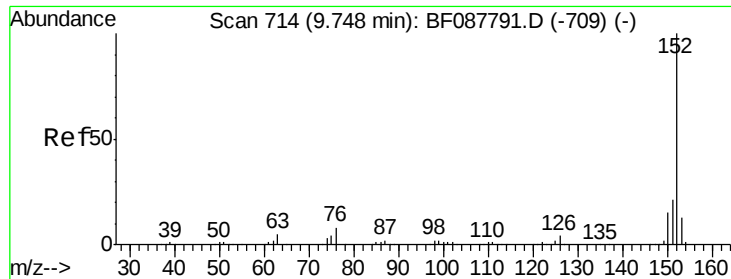
Tgt Ion: 162 Resp: 482917
 Ion Ratio Lower Upper
 162 100
 127 38.1 35.2 52.8
 164 33.7 26.6 39.8



#47
 2-Nitroaniline
 Concen: 35.21 ng
 RT: 9.37 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion: 65 Resp: 118264
 Ion Ratio Lower Upper
 65 100
 92 71.4 54.6 82.0
 138 104.9 77.0 115.4





#48

Acenaphthylene

Concen: 38.35 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

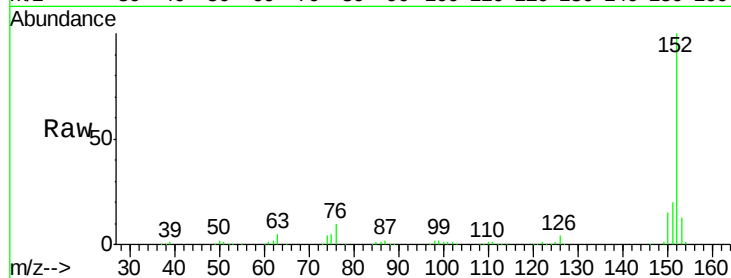
Tgt Ion:152 Resp: 694442

Ion Ratio Lower Upper

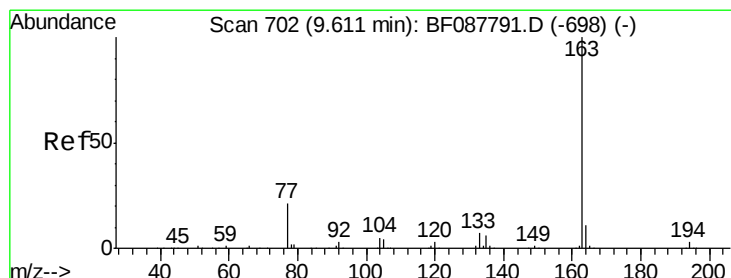
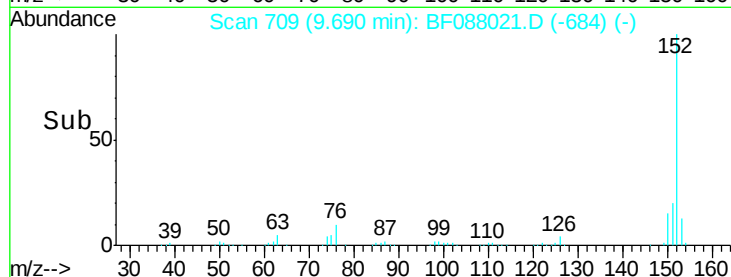
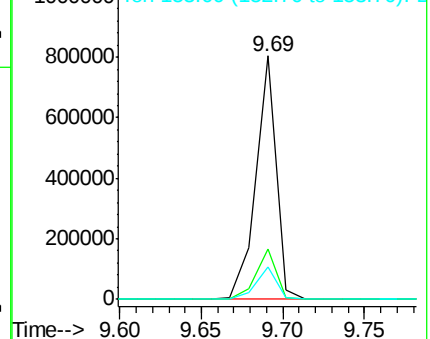
152 100

151 20.5 16.2 24.4

153 13.5 11.0 16.6



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



#49

Dimethylphthalate

Concen: 39.63 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

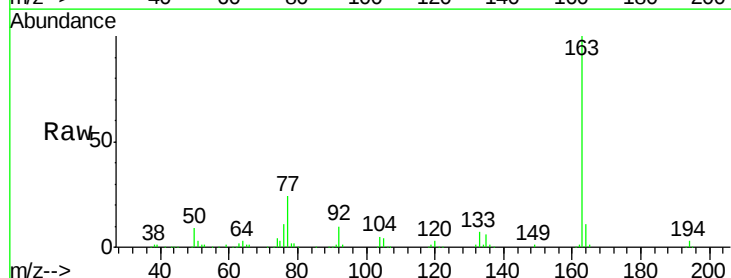
Tgt Ion:163 Resp: 505067

Ion Ratio Lower Upper

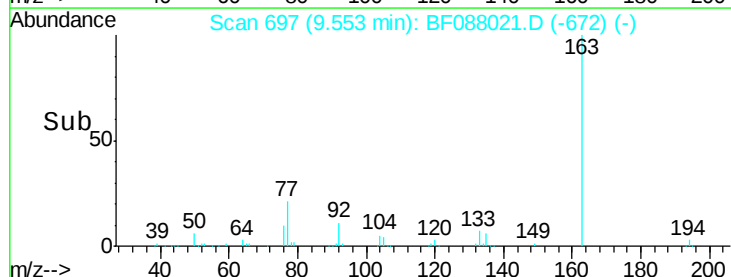
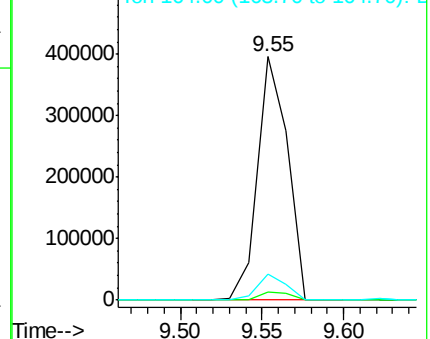
163 100

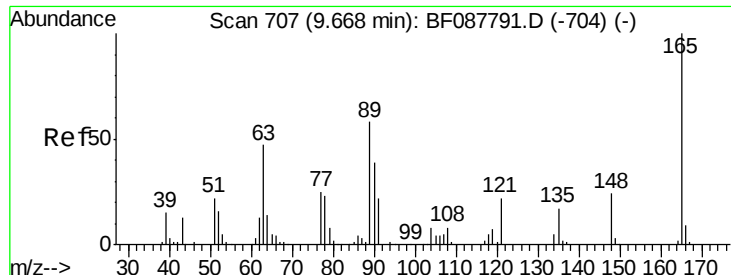
194 3.1 2.8 4.2

164 10.6 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

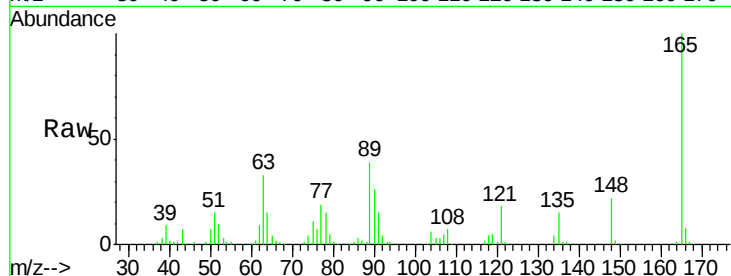




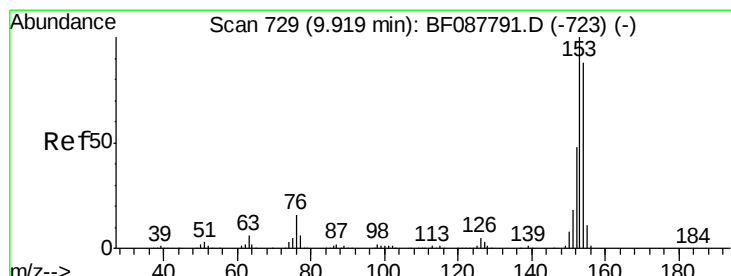
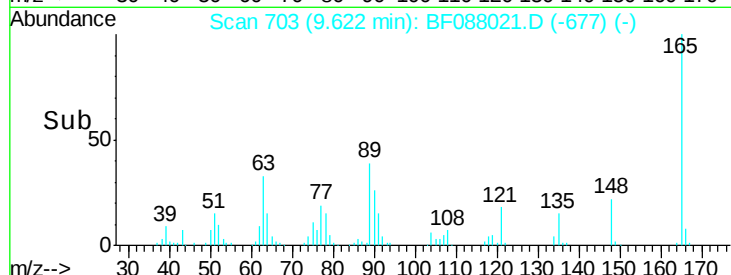
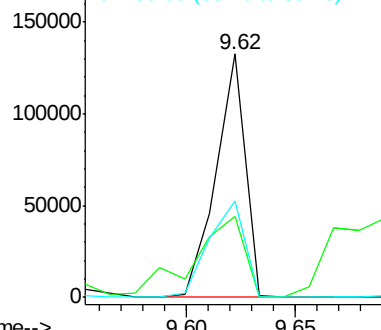
#50
2,6-Dinitrotoluene
Concen: 42.52 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.3	28.1	42.1
89	39.4	32.2	48.2

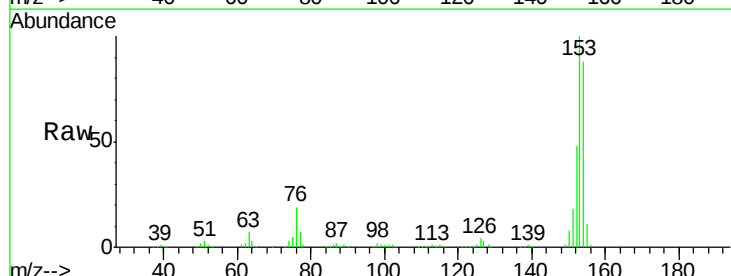


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

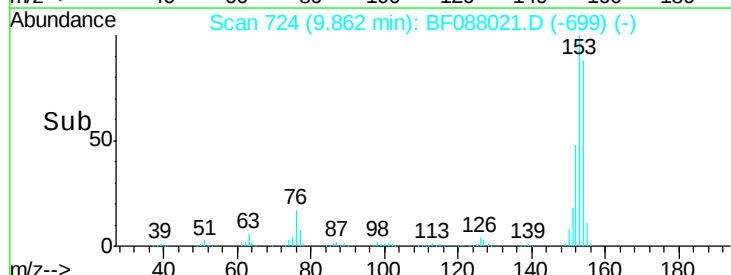
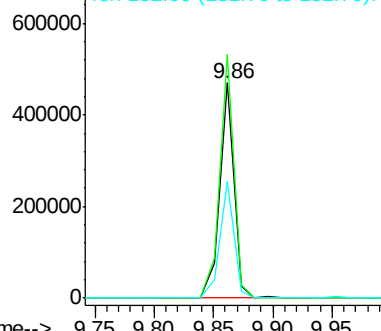


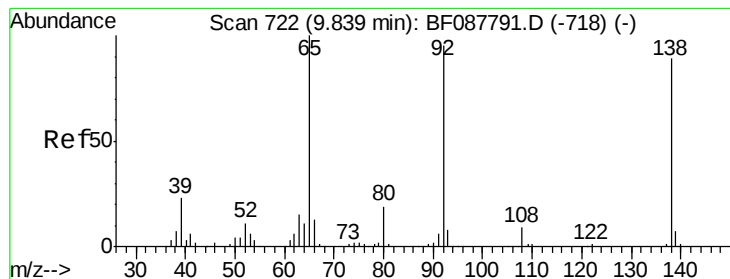
#51
Acenaphthene
Concen: 35.07 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.5	134.3
152	54.2	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: 35.54 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

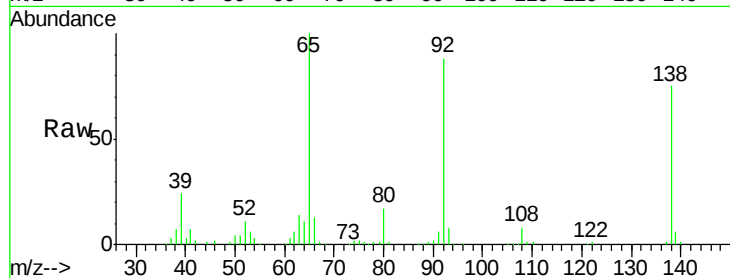
Tgt Ion:138 Resp: 119690

Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

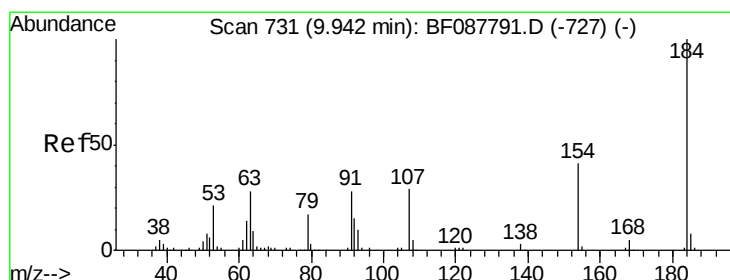
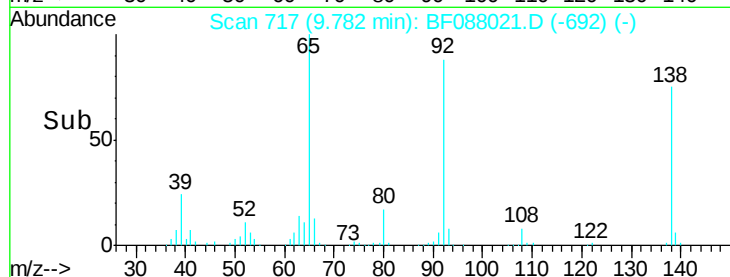
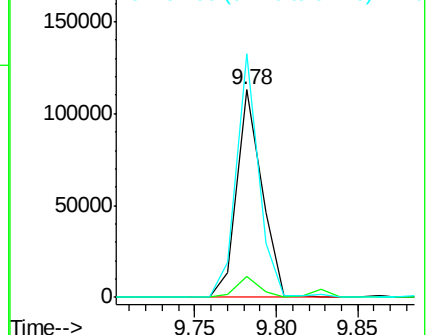
92 117.4 95.7 143.5



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: 7.18 ng

RT: 9.90 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

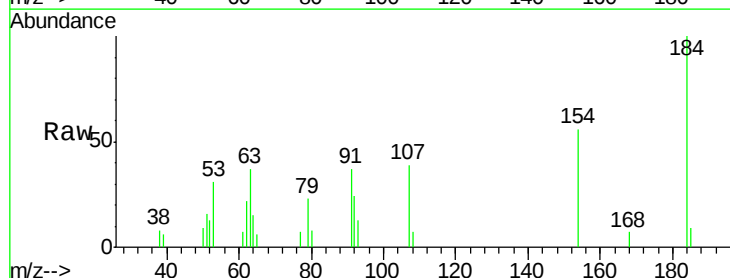
Tgt Ion:184 Resp: 5420

Ion Ratio Lower Upper

184 100

63 37.0 57.6 86.4#

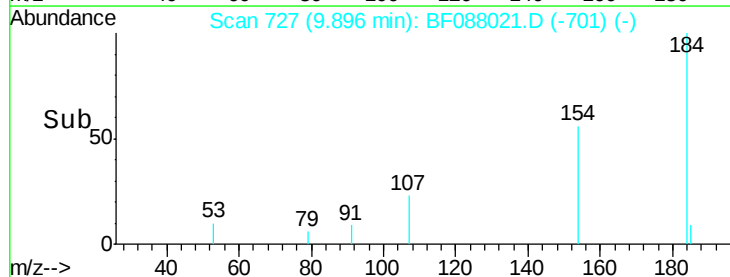
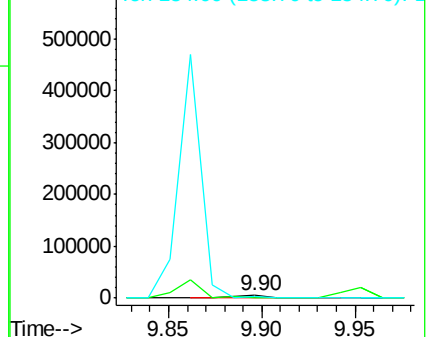
154 56.3 53.5 80.3

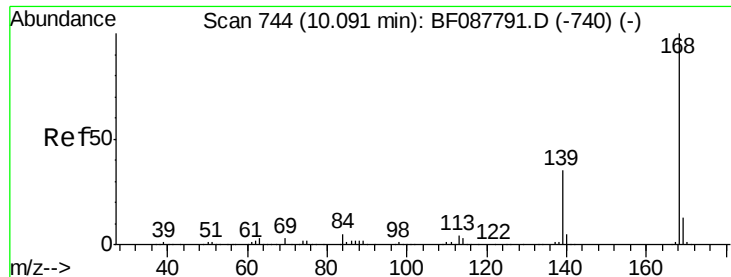


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

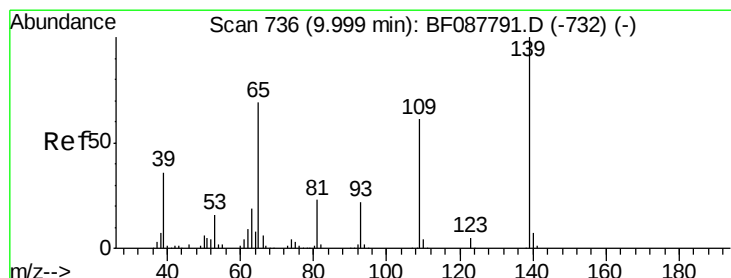
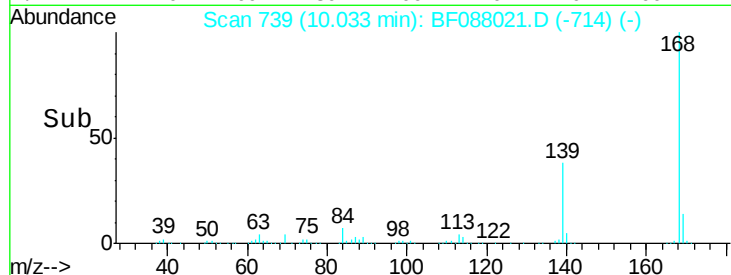
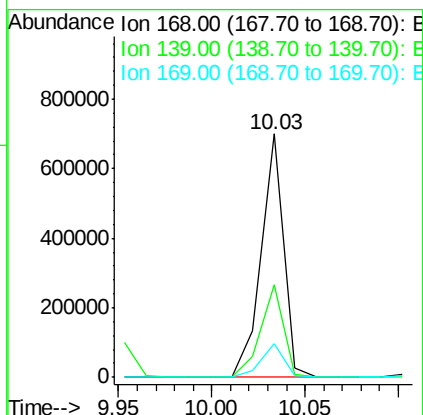
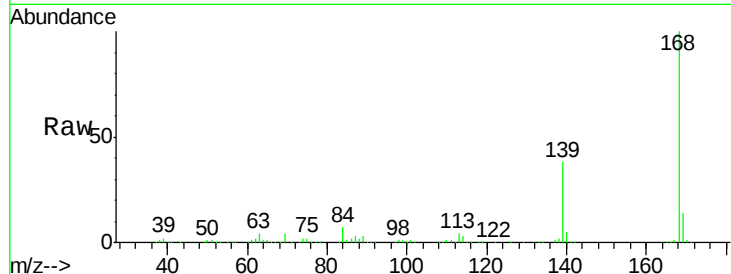




#54
Dibenzenofuran
Concen: 38.09 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

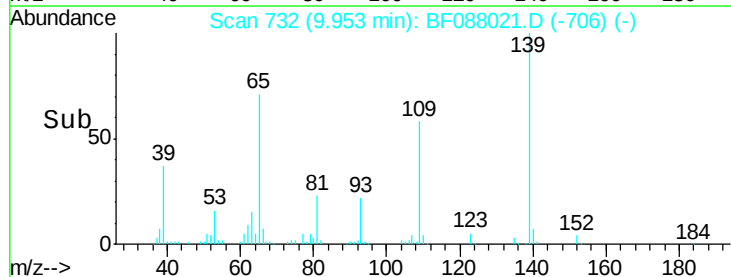
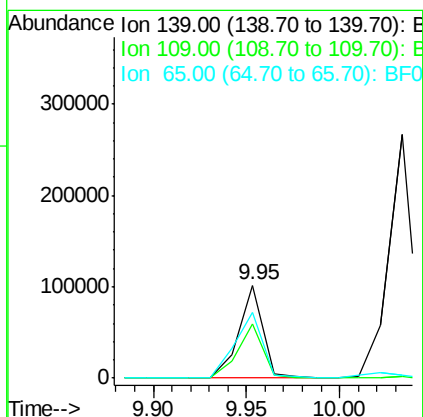
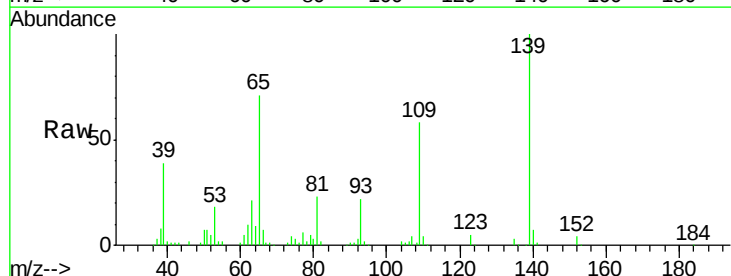
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

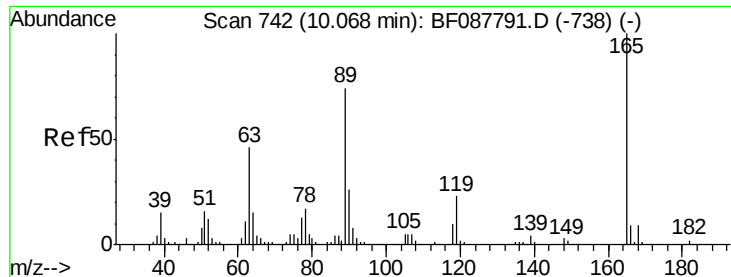
Tgt Ion:168 Resp: 592714
Ion Ratio Lower Upper
168 100
139 38.1 26.4 39.6
169 13.6 10.4 15.6



#55
4-Nitrophenol
Concen: 35.65 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion:139 Resp: 93192
Ion Ratio Lower Upper
139 100
109 58.0 48.9 88.9
65 71.1 84.9 124.9#

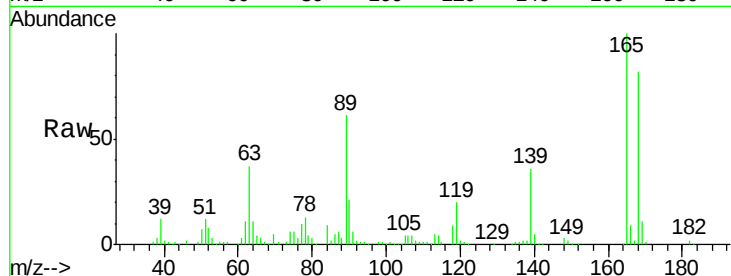




#56
2,4-Dinitrotoluene
Concen: 38.55 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	165	Resp:	144600
Ion	Ratio	Lower	Upper
165	100		
63	36.9	22.0	33.0#
89	61.1	41.1	61.7
182	2.3	2.0	3.0

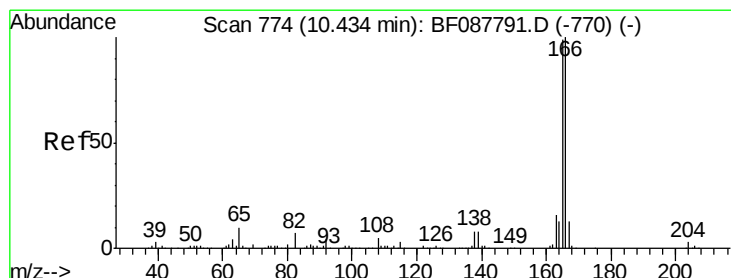
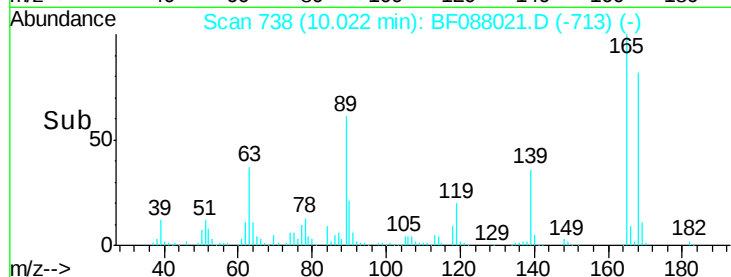
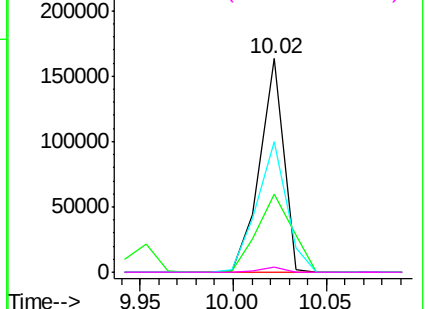


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

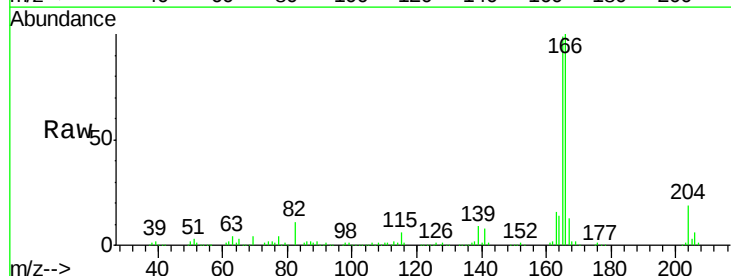
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 42.44 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

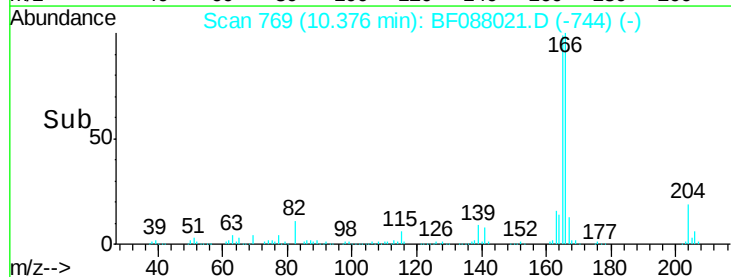
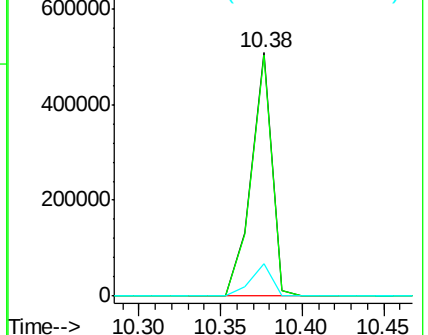
Tgt Ion:	166	Resp:	449078
Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.5	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

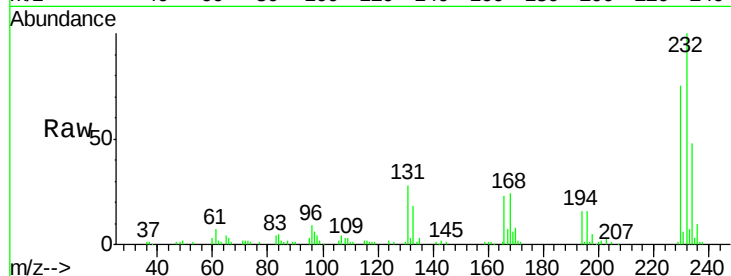




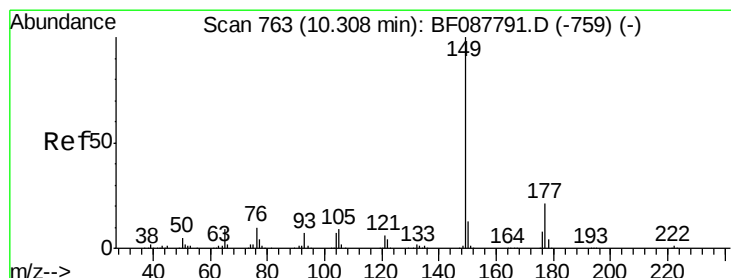
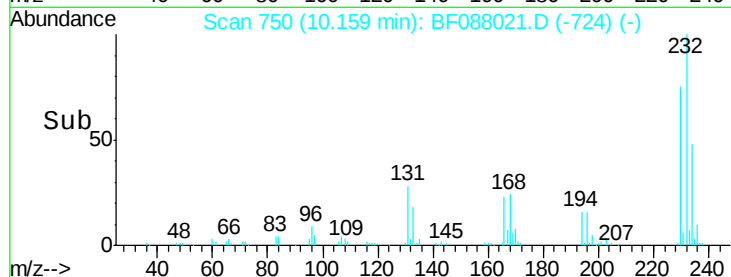
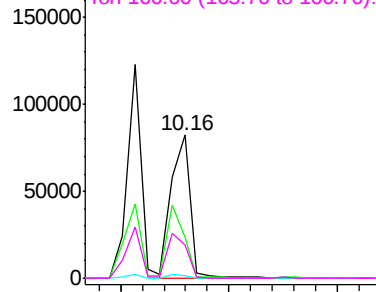
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.16 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	101139
Ion	Ratio	Lower	Upper
232	100		
131	46.9	0.9	1.3#
130	2.2	1.5	2.3
166	31.1	0.5	0.7#

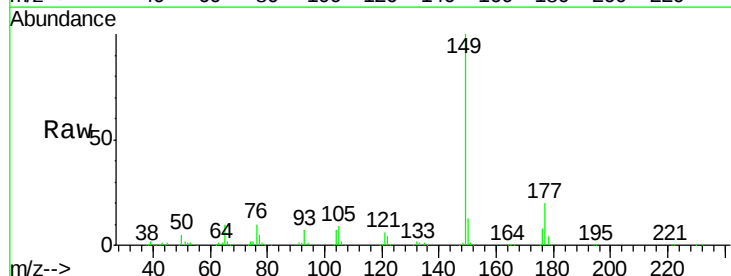


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

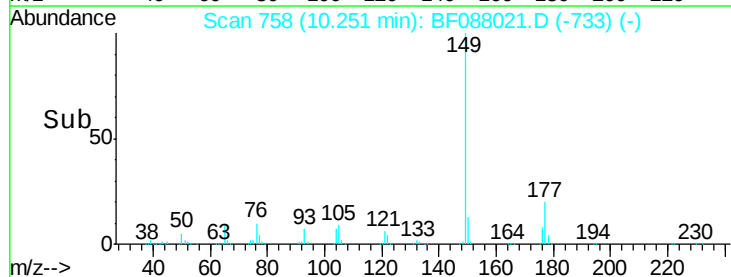
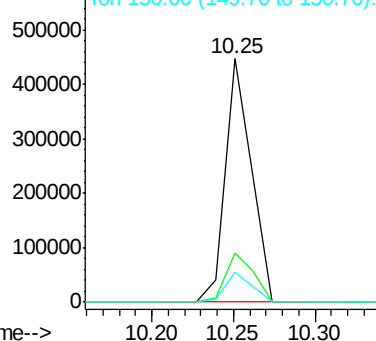


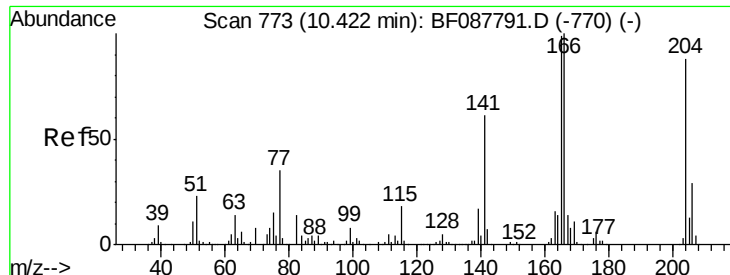
#59
 Diethylphthalate
 Concen: 38.32 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion:	149	Resp:	494421
Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.9	25.3
150	12.5	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

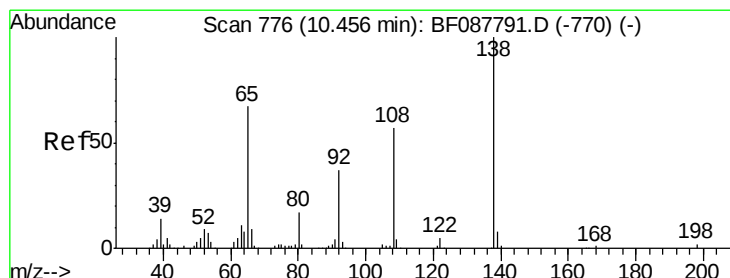
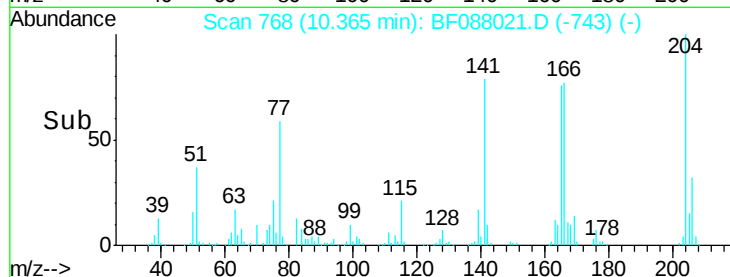
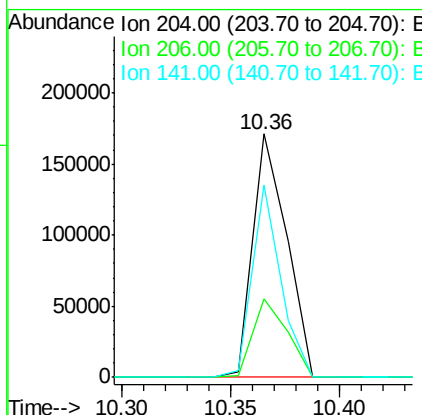
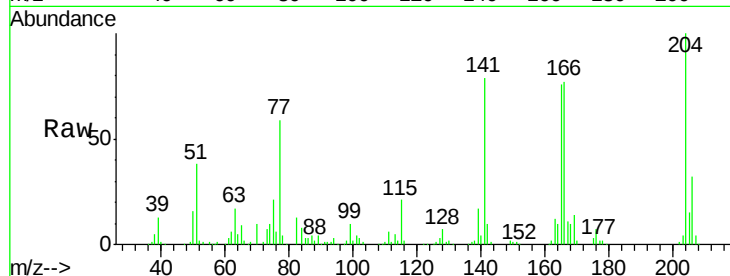




#60
 4-Chlorophenyl-phenylether
 Concen: 35.89 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

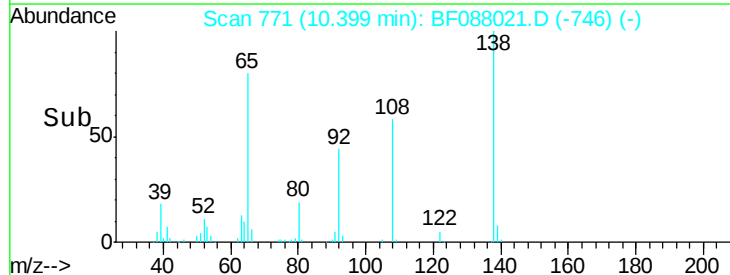
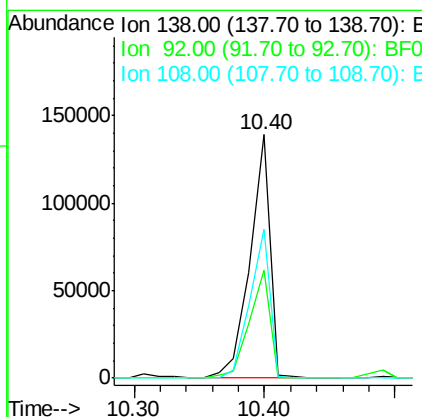
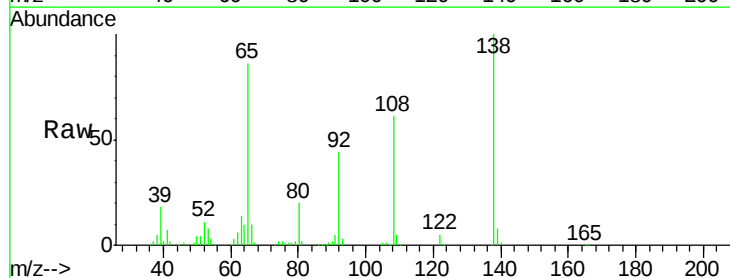
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

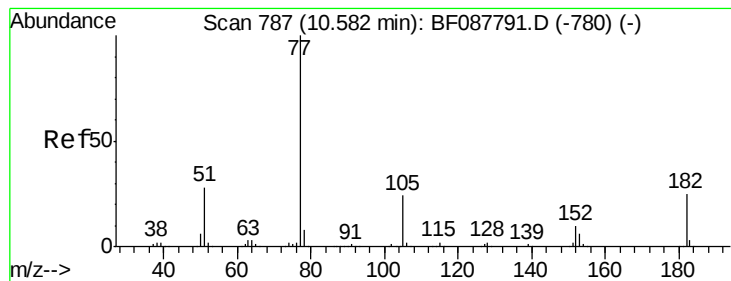
Tgt Ion: 204 Resp: 185700
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.3 39.5
 141 78.8 55.0 82.6



#61
 4-Nitroaniline
 Concen: 46.50 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion: 138 Resp: 148566
 Ion Ratio Lower Upper
 138 100
 92 44.1 27.3 67.3
 108 60.9 46.7 86.7





#62

Azobenzene

Concen: 34.90 ng

RT: 10.52 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 445181

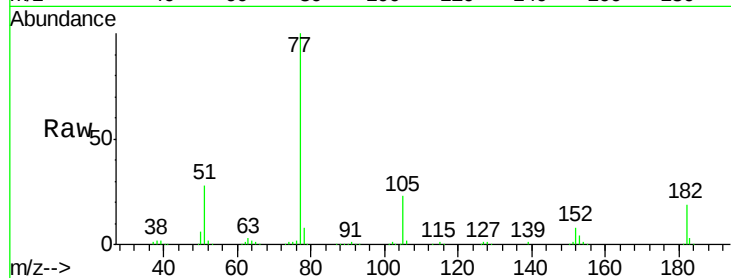
Ion Ratio Lower Upper

77 100

182 19.0 4.4 44.4

105 22.6 3.8 43.8

51 27.7 9.3 49.3

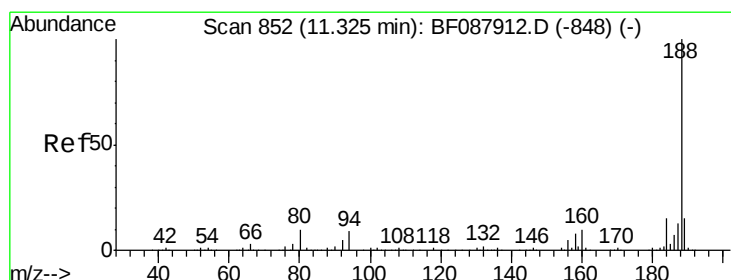
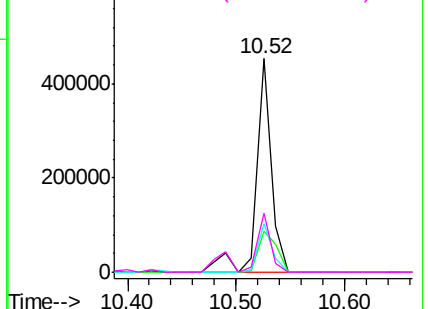
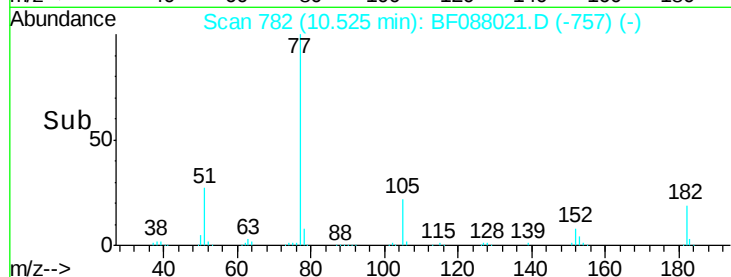


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.30 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

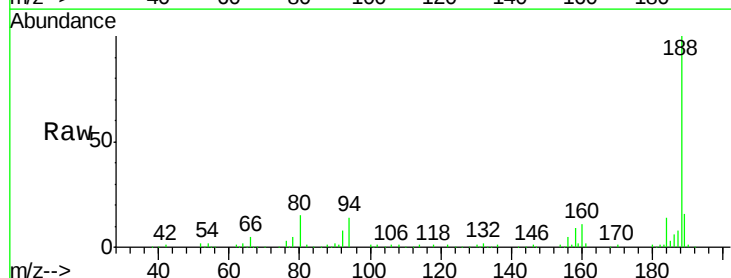
Tgt Ion: 188 Resp: 279555

Ion Ratio Lower Upper

188 100

94 14.0 9.0 13.6#

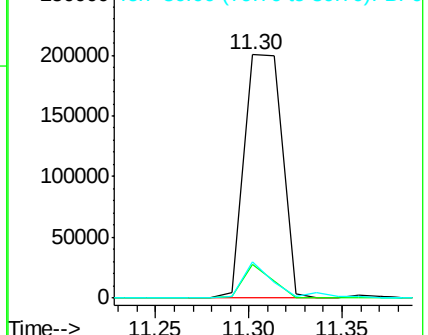
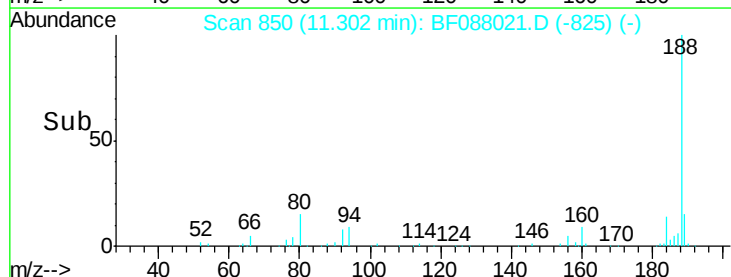
80 15.1 10.0 15.0#

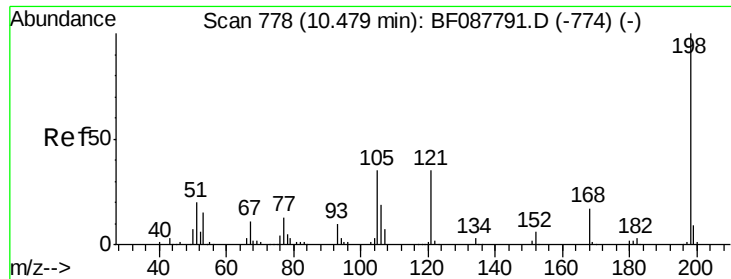


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

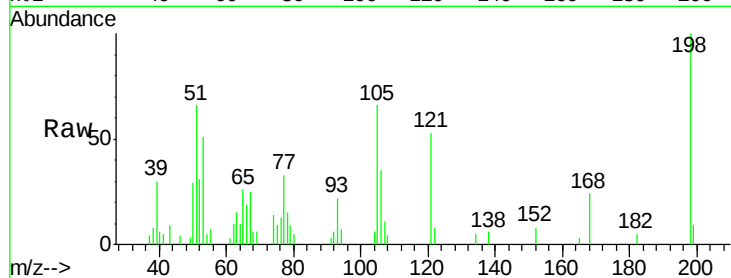




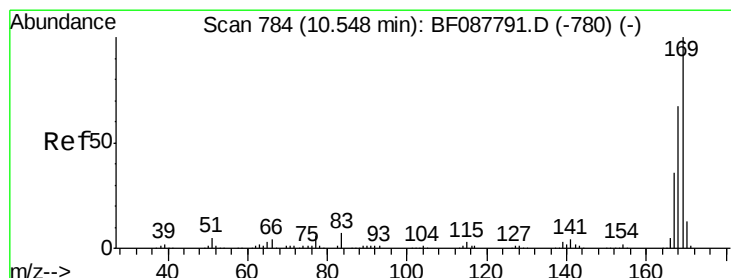
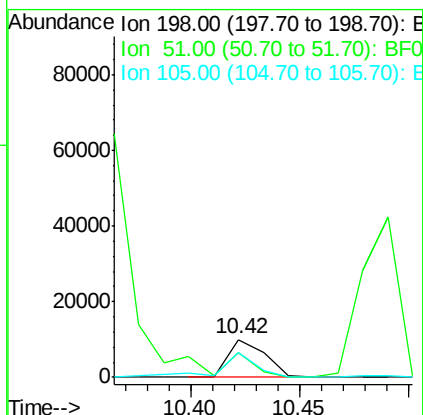
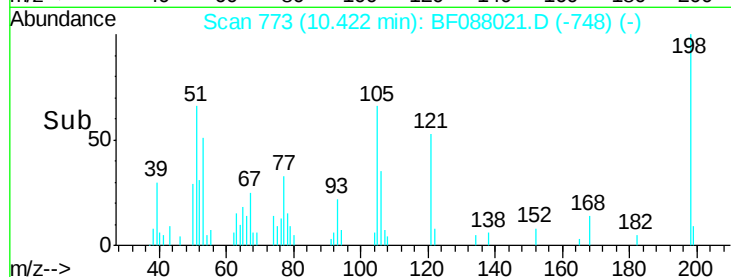
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.54 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 11651
 Ion Ratio Lower Upper
 198 100
 51 65.6 39.6 79.6
 105 66.1 36.6 76.6

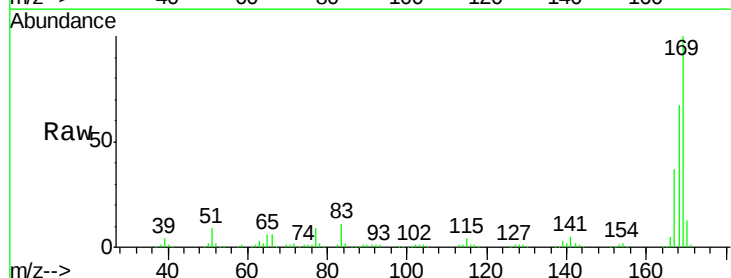


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

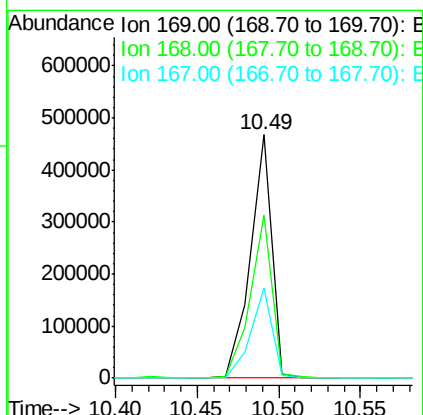
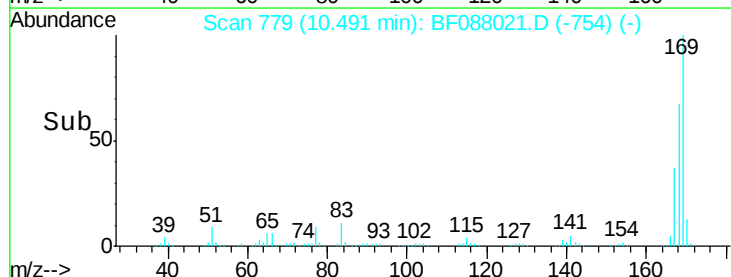


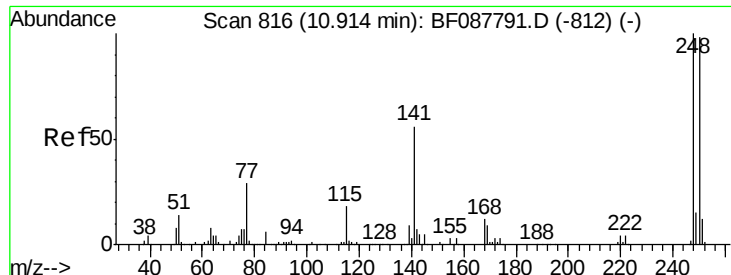
#65
 n-Nitrosodiphenylamine
 Concen: 45.95 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion:169 Resp: 426213
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.4 80.0
 167 36.8 29.4 44.0



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

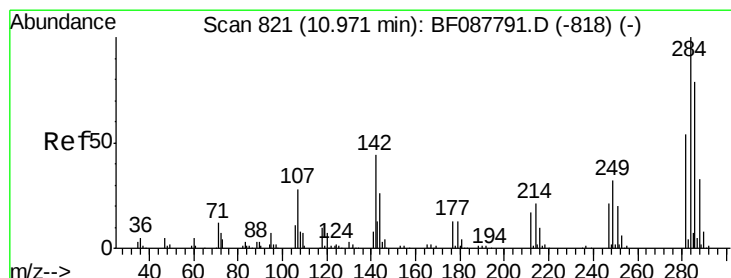
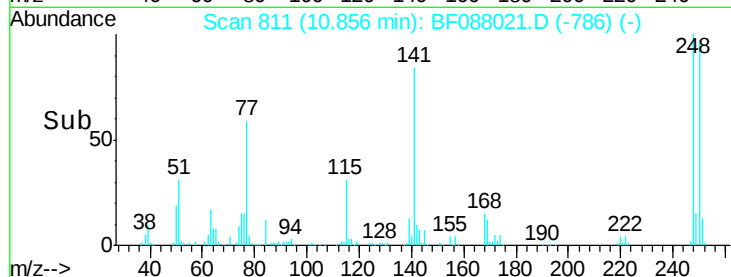
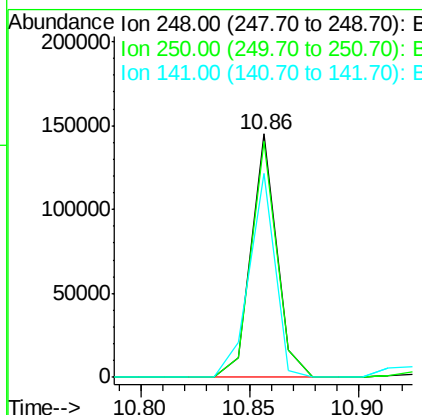
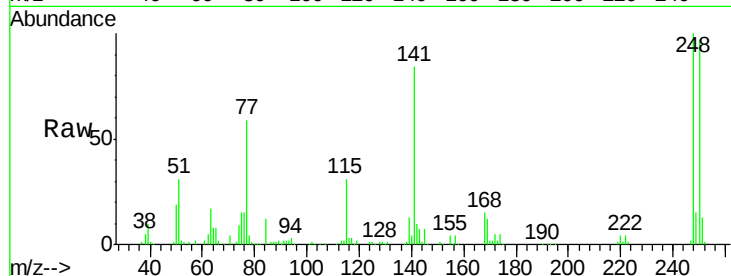




#66
 4-Bromophenyl-phenylether
 Concen: 39.57 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

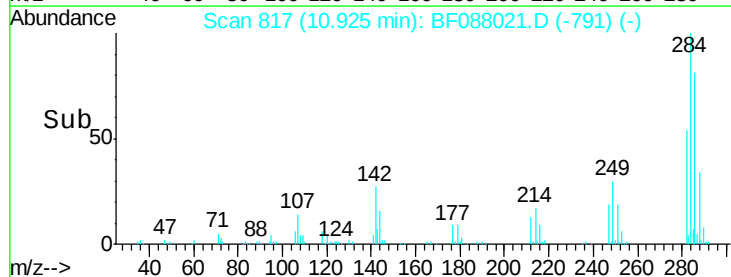
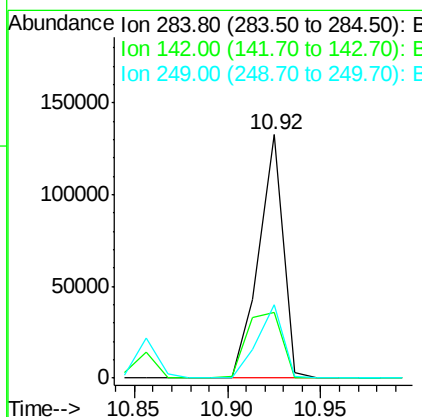
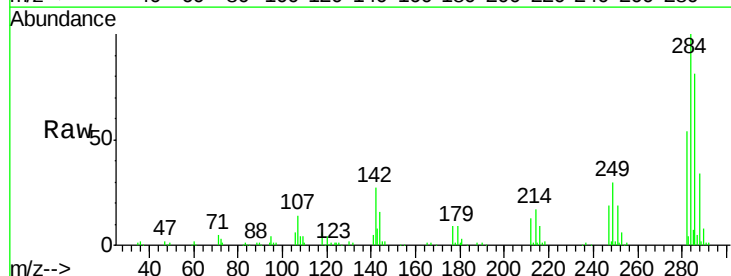
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 118673
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.1 115.7
 141 83.7 50.6 76.0#



#67
 Hexachlorobenzene
 Concen: 39.45 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion:284 Resp: 122947
 Ion Ratio Lower Upper
 284 100
 142 27.0 35.8 53.8#
 249 30.4 25.8 38.6

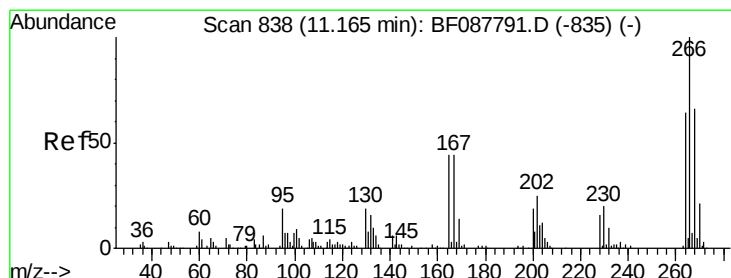
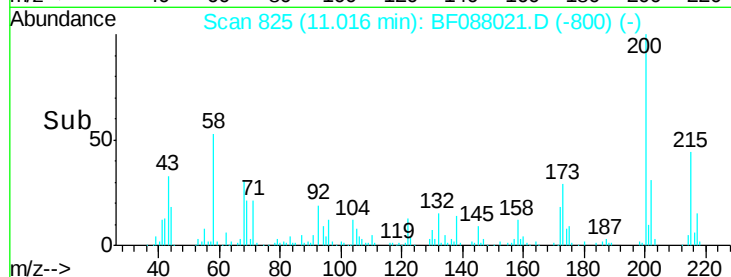
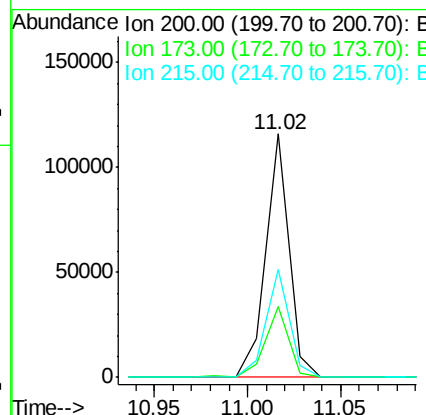
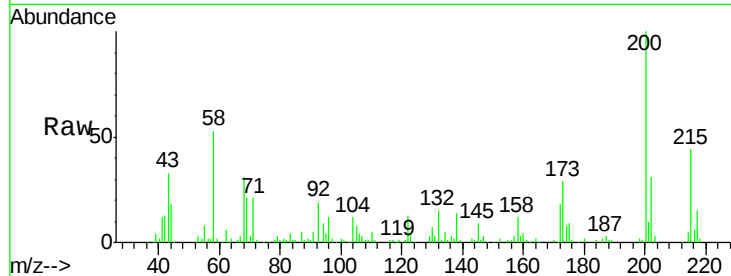




#68
Atrazine
Concen: 35.38 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

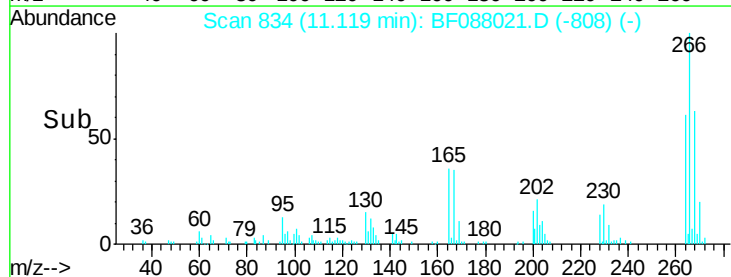
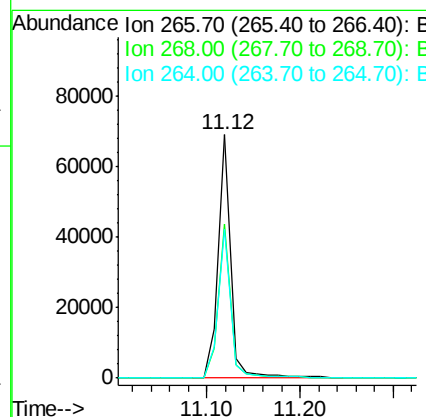
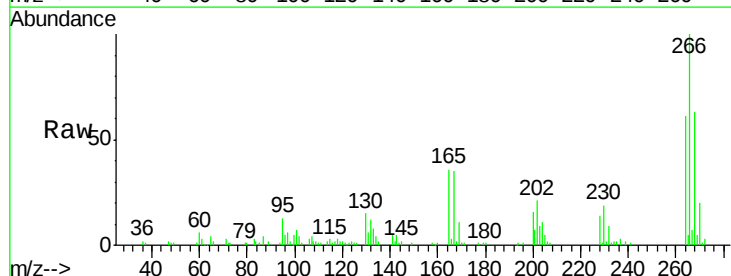
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

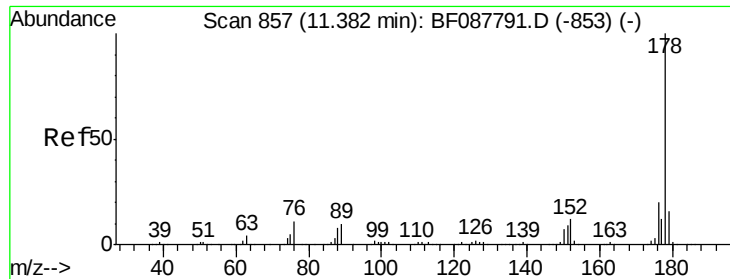
Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.3	4.0	44.0
215	44.3	29.3	69.3



#69
Pentachlorophenol
Concen: 39.63 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.8	79.2
264	61.0	49.6	74.4

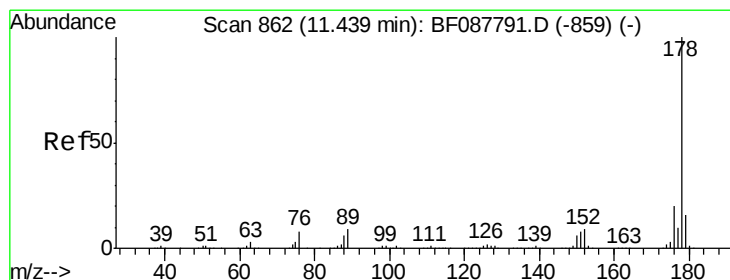
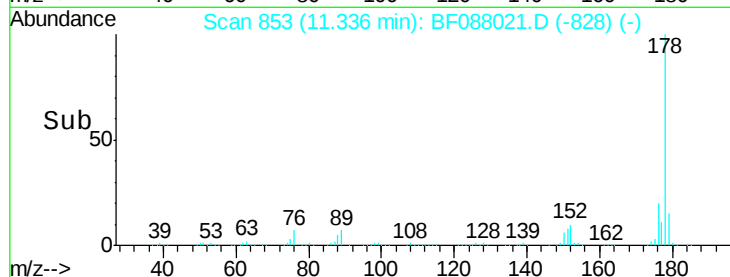
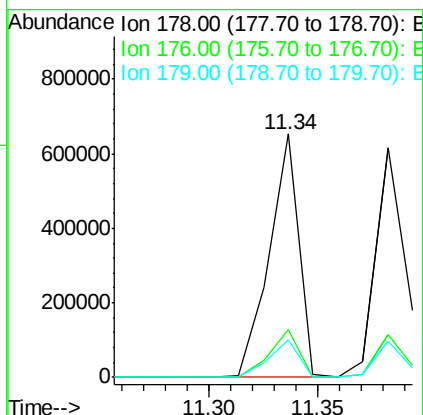
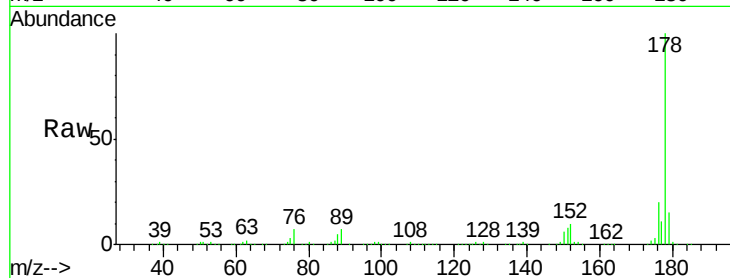




#70
Phenanthrene
Concen: 42.49 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

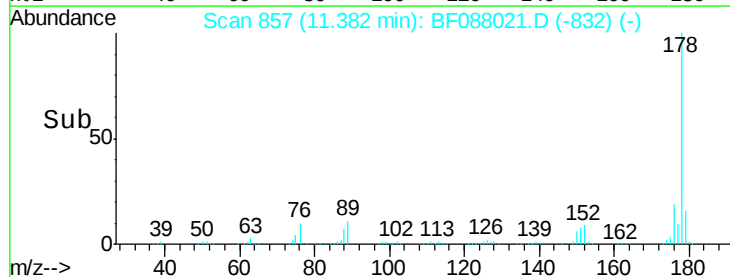
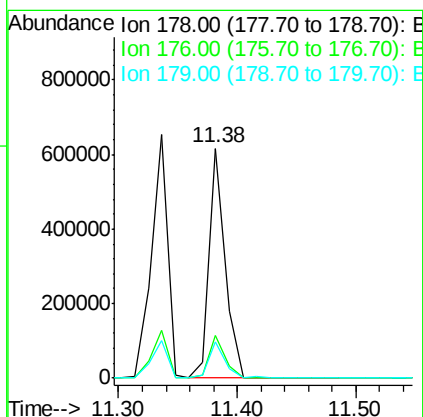
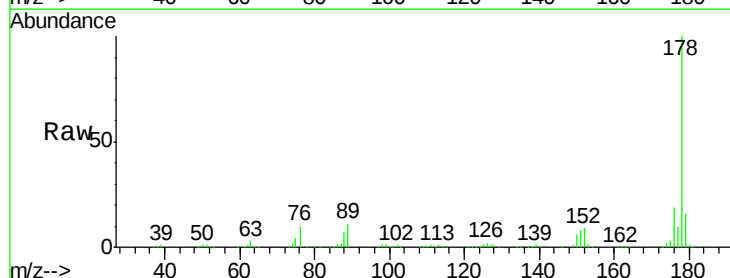
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

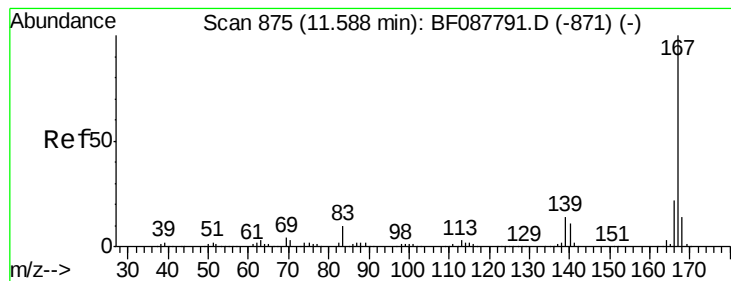
Tgt Ion:178 Resp: 623239
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.4 13.0 19.4



#71
Anthracene
Concen: 39.01 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion:178 Resp: 577268
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.7 12.8 19.2





#72

Carbazole

Concen: 42.00 ng

RT: 11.54 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

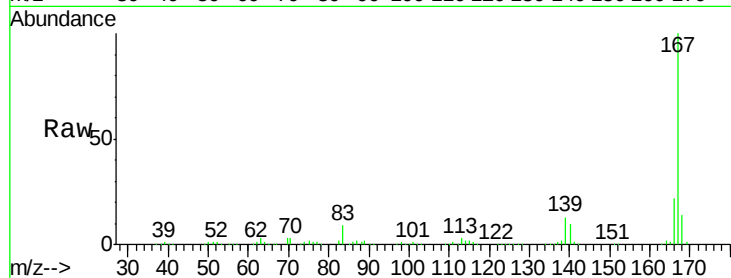
Tgt Ion:167 Resp: 581519

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.6

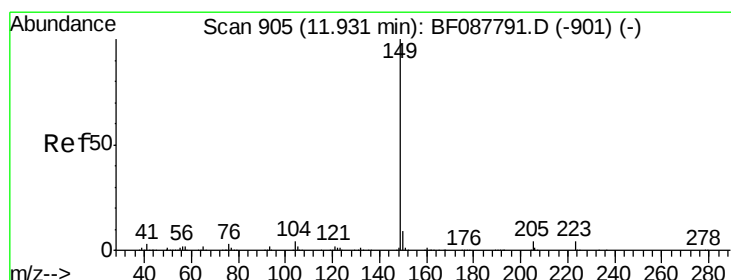
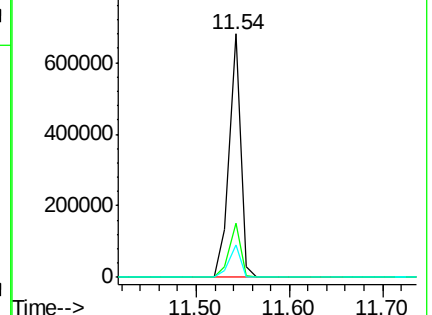
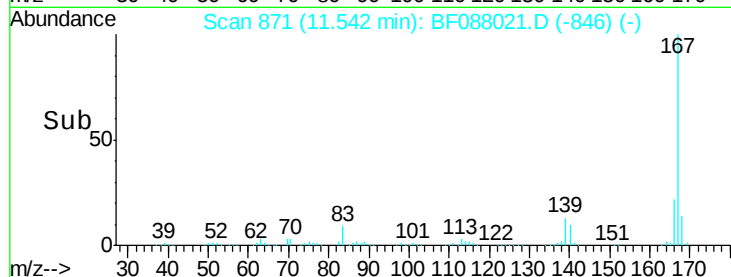
139 13.4 11.2 16.8



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: 38.70 ng

RT: 11.87 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

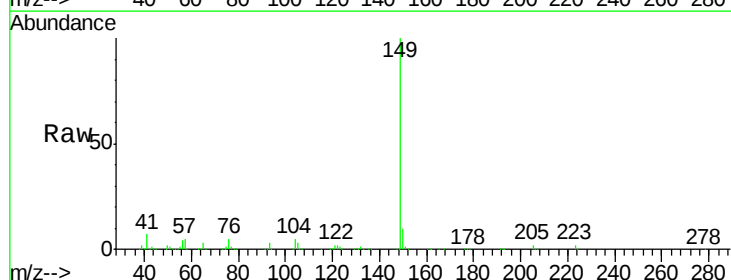
Tgt Ion:149 Resp: 678365

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

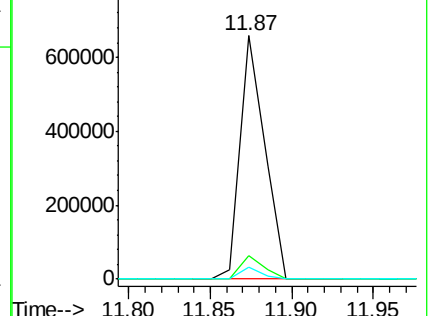
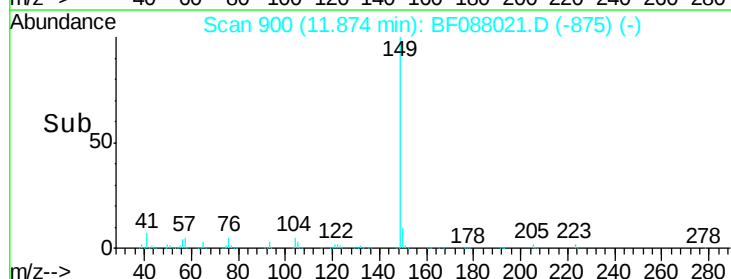
104 5.1 4.0 6.0

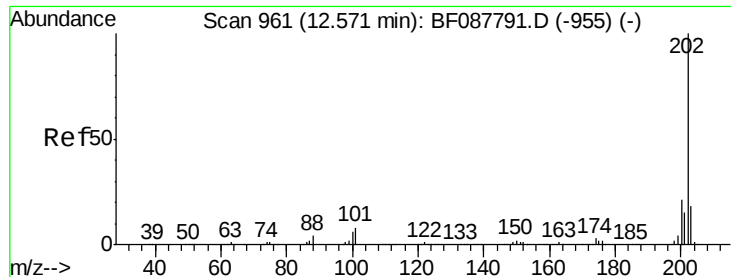


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

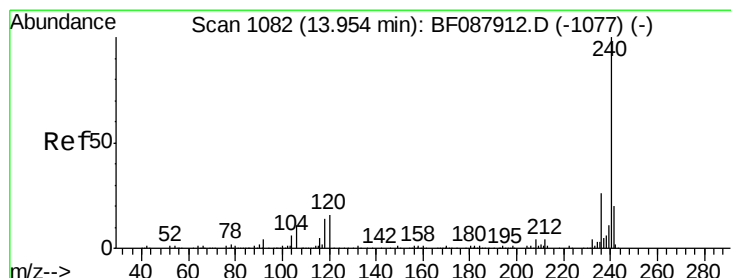
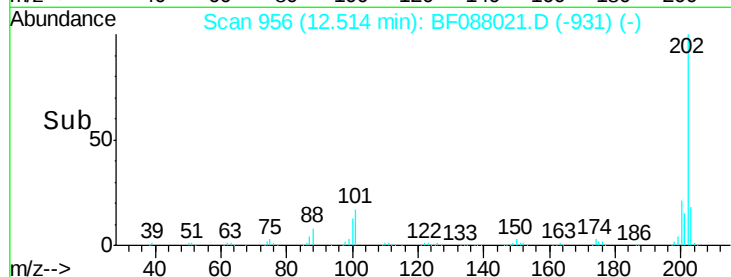
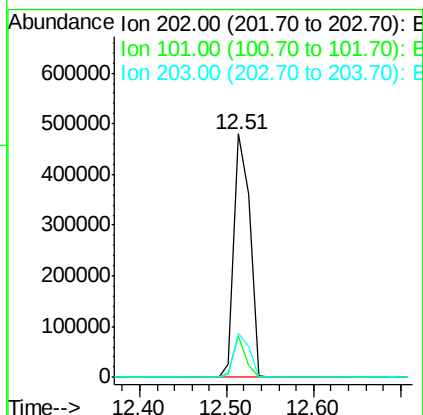
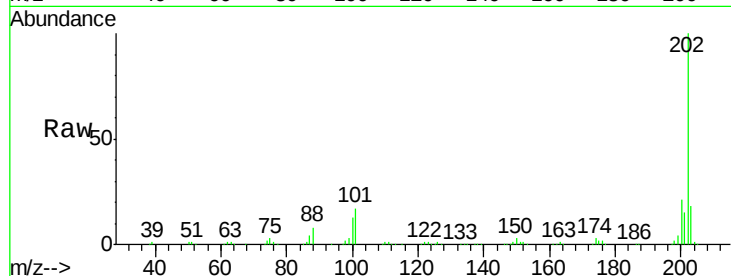




#74
Fluoranthene
 Concen: 38.75 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

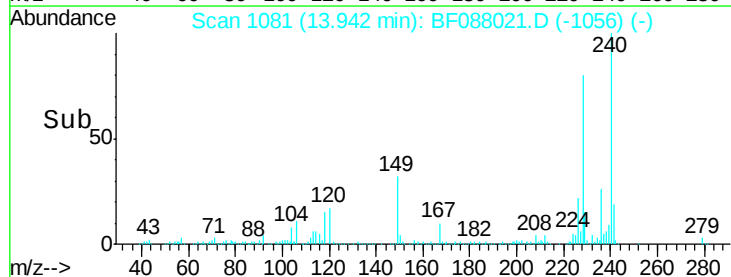
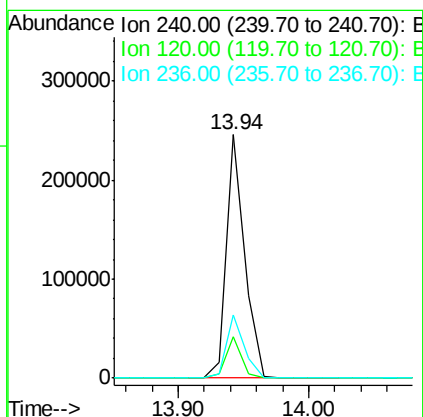
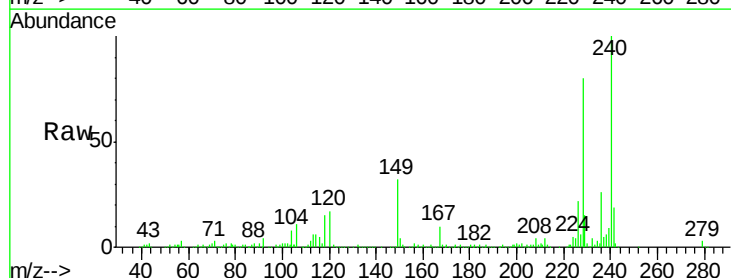
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	599958		
101	16.8		0.0	33.1
203	18.0		0.0	38.1



#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	239416		
120	17.0		6.8	10.2#
236	26.1		20.2	30.2

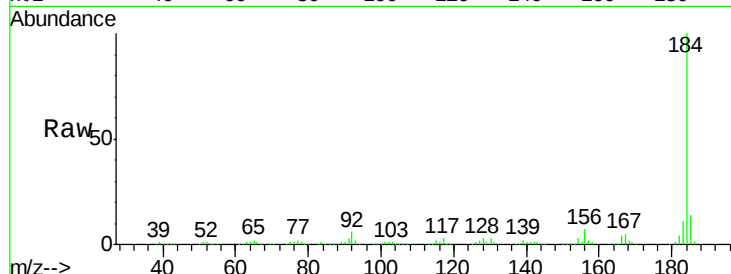




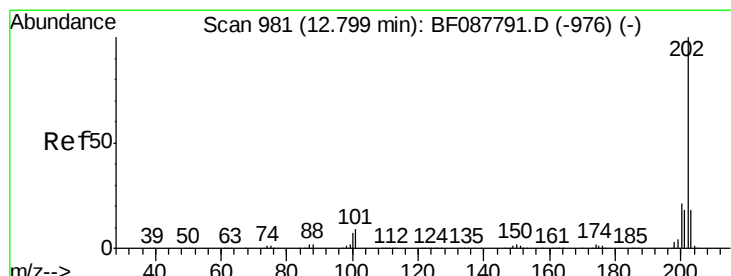
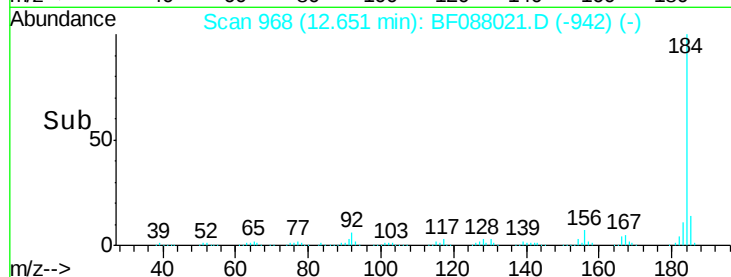
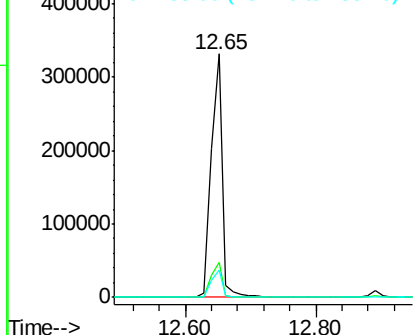
#76
Benzidine
Concen: 59.66 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 395474
Ion Ratio Lower Upper
184 100
185 14.4 12.5 18.7
183 11.5 9.3 13.9

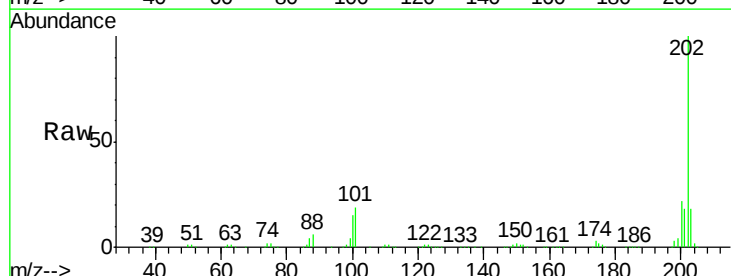


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

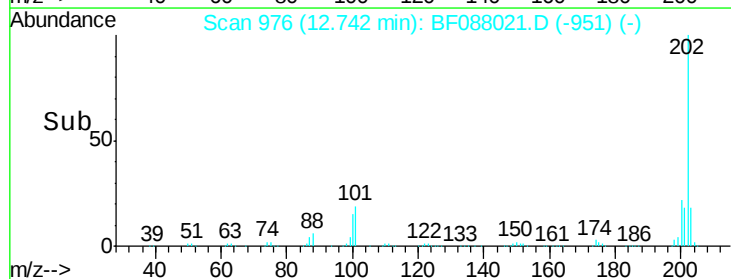
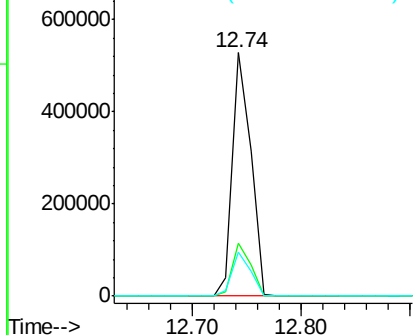


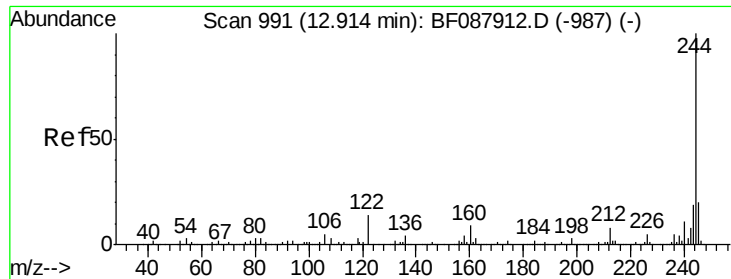
#77
Pyrene
Concen: 34.20 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion:202 Resp: 607690
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 18.3 14.5 21.7



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

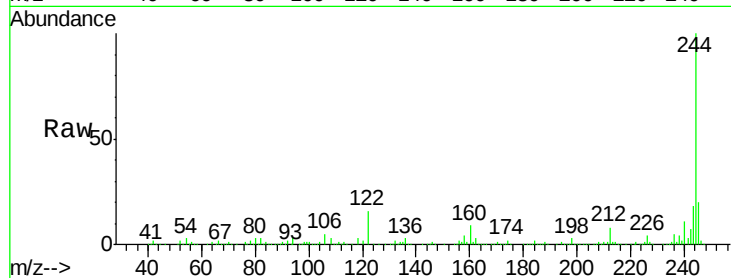




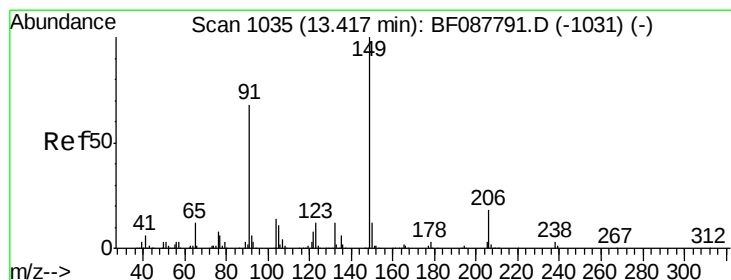
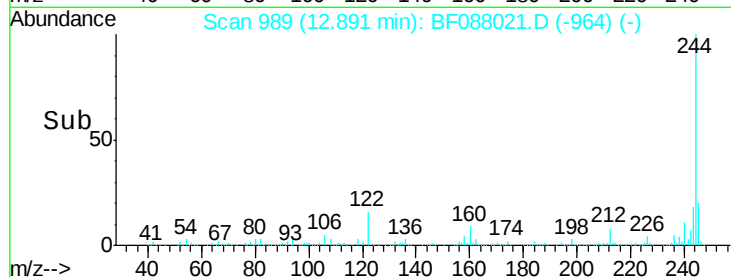
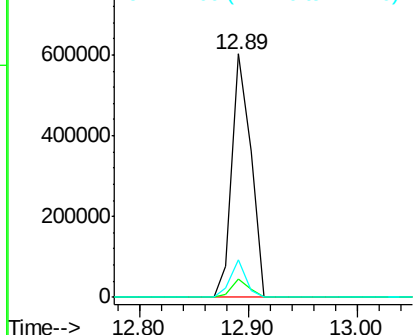
#78
 Terphenyl-d14
 Concen: 68.10 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	15.7	11.2	16.8

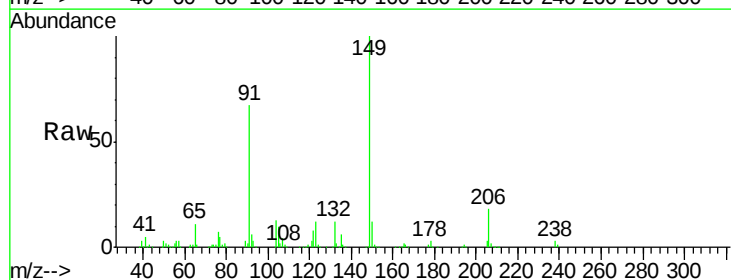


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

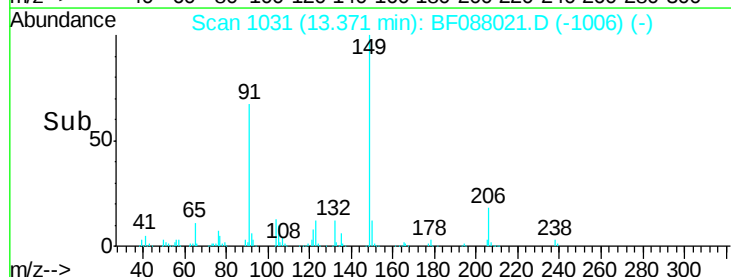
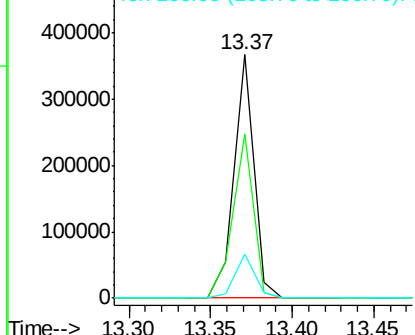


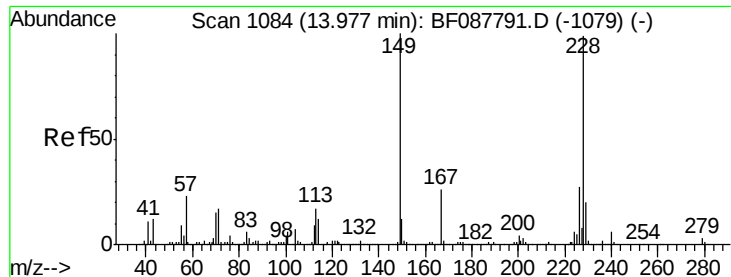
#79
 Butylbenzylphthalate
 Concen: 38.97 ng
 RT: 13.37 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF088021.D
 Acq: 15 Jun 2016 2:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.3	48.0	72.0
206	17.9	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: 38.32 ng

RT: 13.93 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

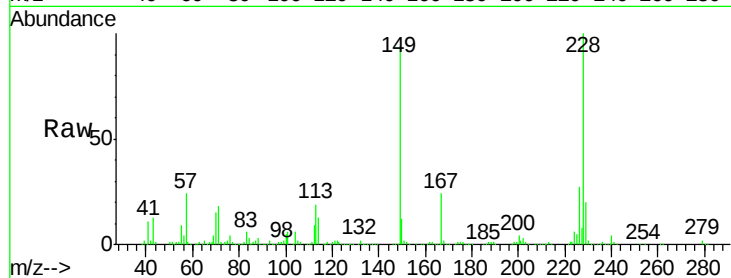
Tgt Ion:228 Resp: 522769

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

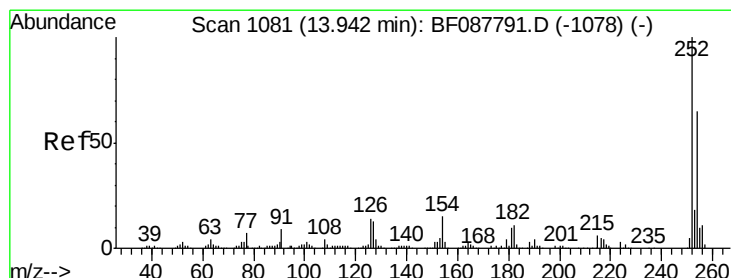
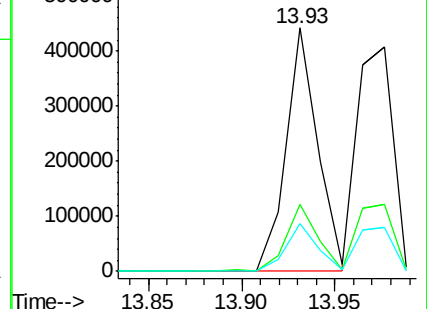
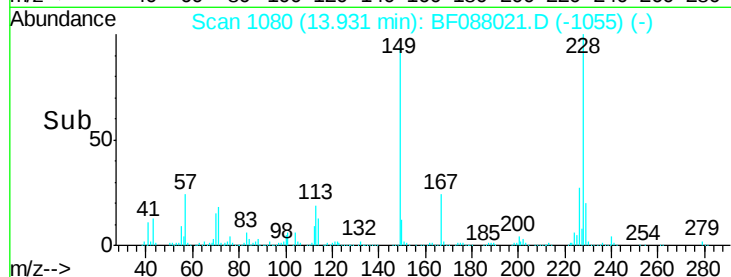
229 19.8 16.0 24.0



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: 47.67 ng

RT: 13.90 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

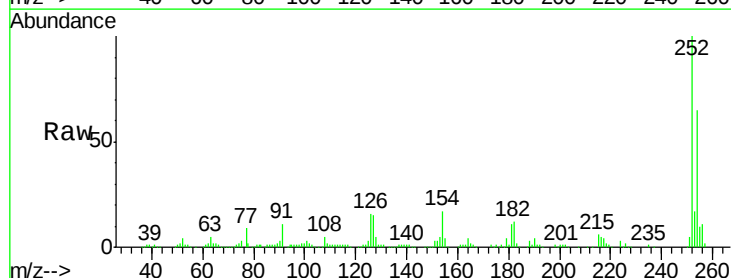
Tgt Ion:252 Resp: 174900

Ion Ratio Lower Upper

252 100

254 65.3 52.6 78.8

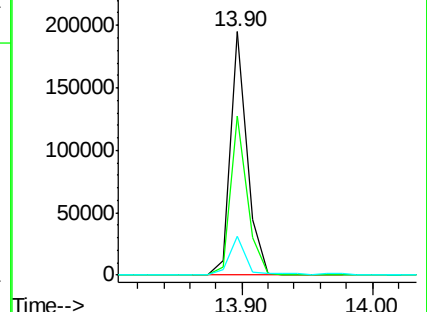
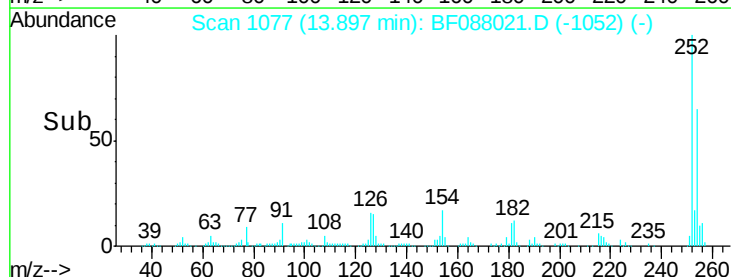
126 15.9 6.2 9.2#

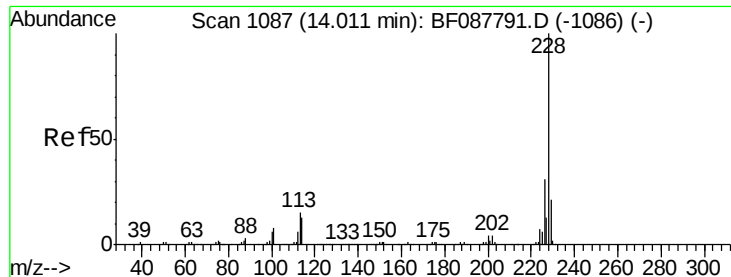


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 42.54 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

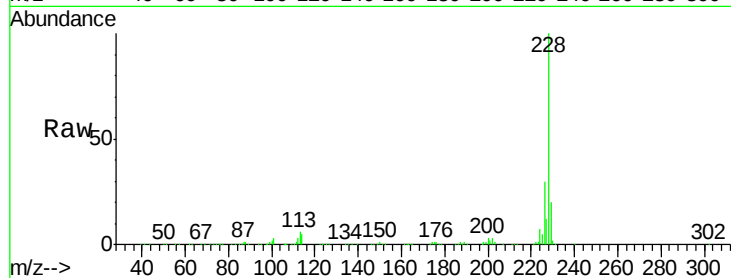
Tgt Ion:228 Resp: 545971

Ion Ratio Lower Upper

228 100

226 29.8 25.4 38.2

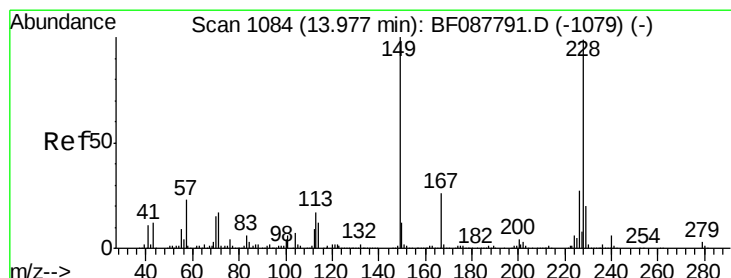
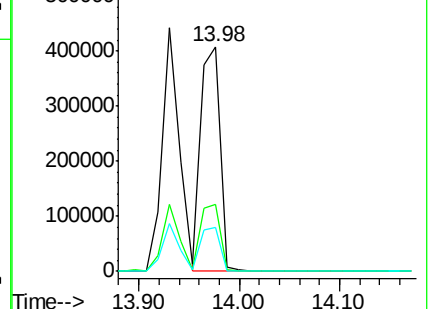
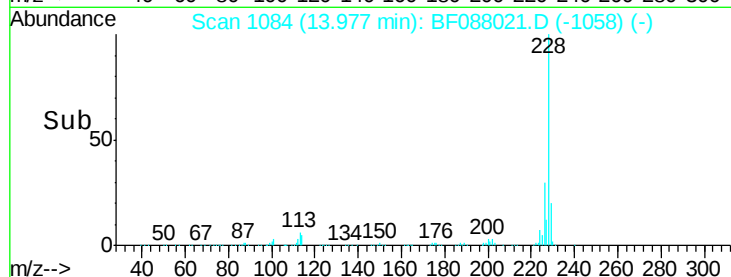
229 19.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.21 ng

RT: 13.93 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

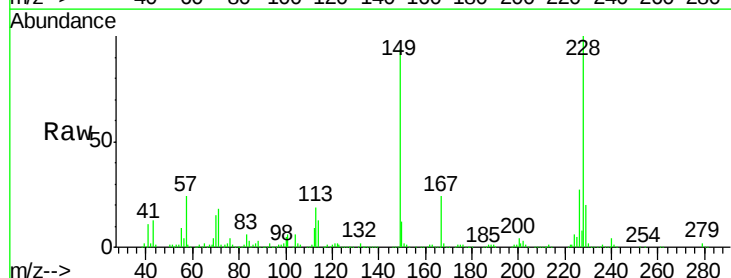
Tgt Ion:149 Resp: 374877

Ion Ratio Lower Upper

149 100

167 25.7 20.5 30.7

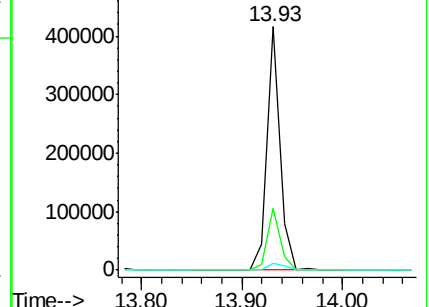
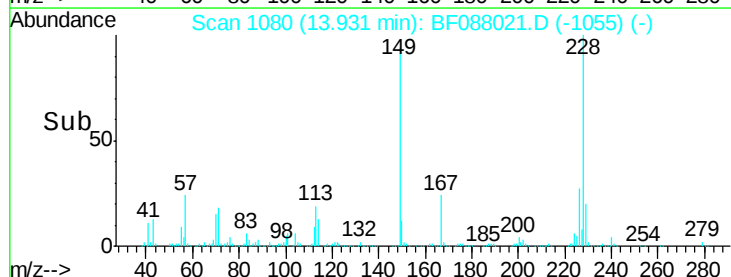
279 2.6 2.0 3.0

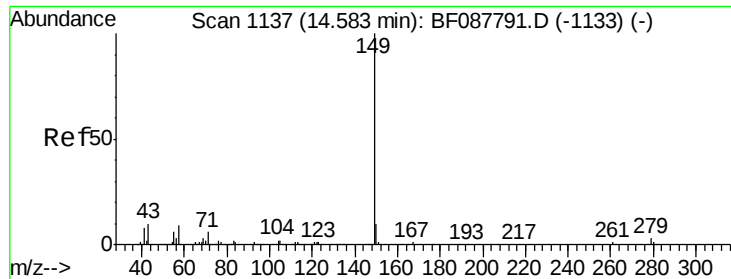


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 50.21 ng

RT: 14.55 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

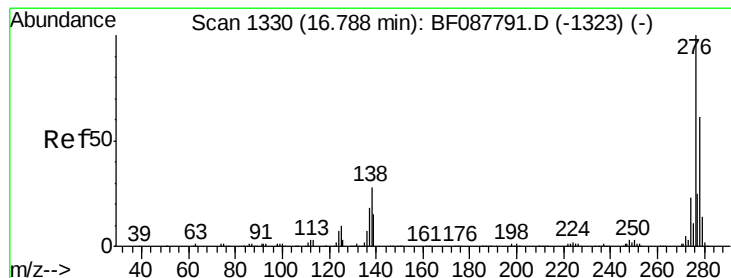
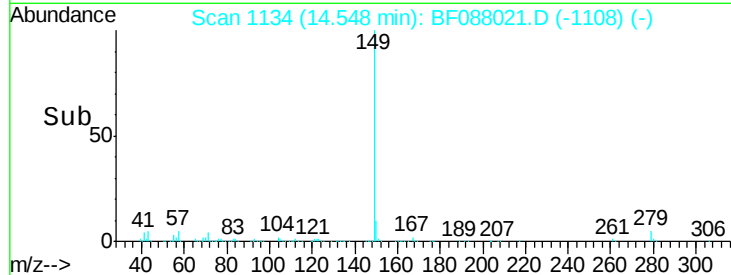
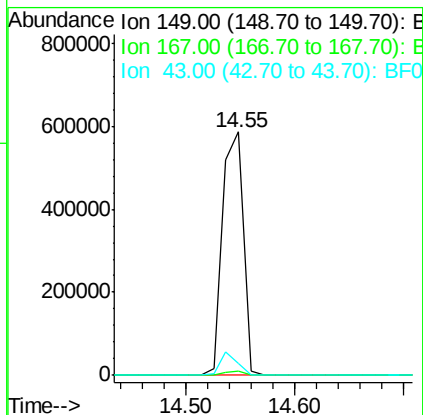
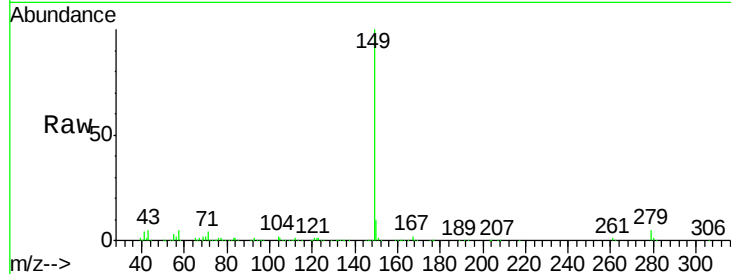
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	780181
Ion Ratio	Lower	Upper	
149	100		
167	1.6	0.0	0.0#
43	8.1	0.0	0.0#



#85

Indeno(1,2,3-cd)pyrene

Concen: 34.31 ng

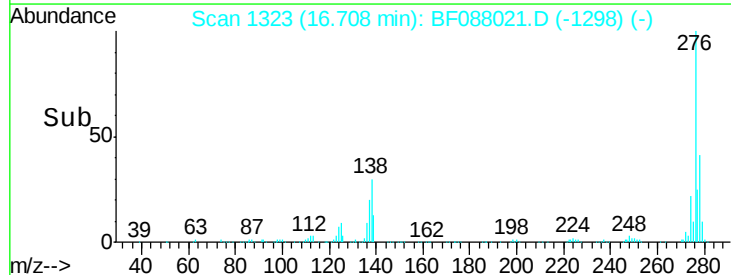
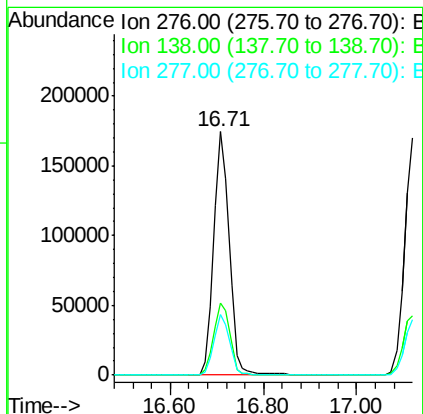
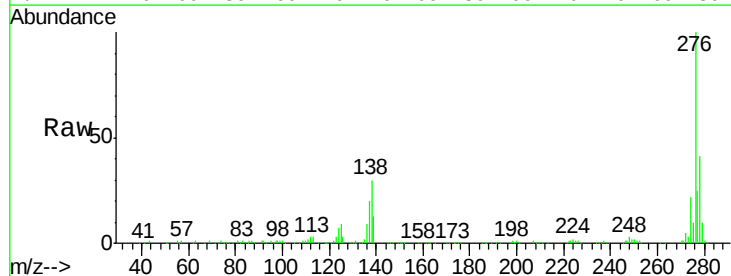
RT: 16.71 min Scan# 1323

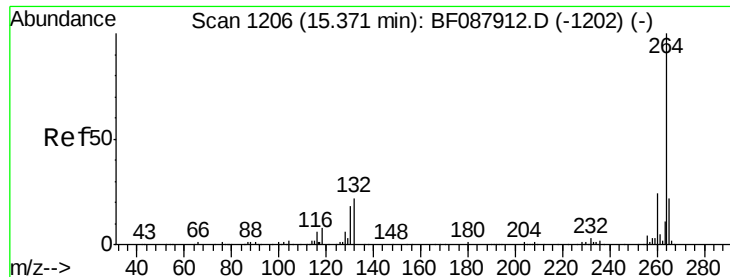
Delta R.T. -0.01 min

Lab File: BF088021.D

Acq: 15 Jun 2016 2:19

Tgt Ion:	276	Resp:	409154
Ion Ratio	Lower	Upper	
276	100		
138	31.2	0.0	0.0#
277	25.0	0.0	0.0#

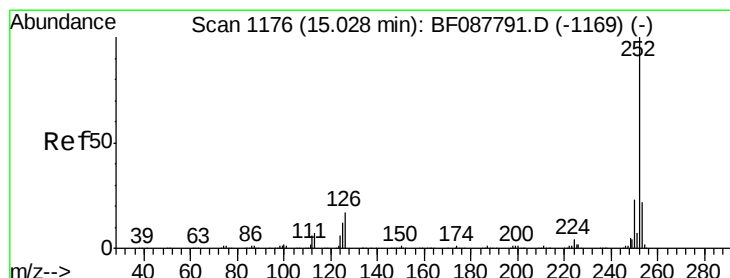
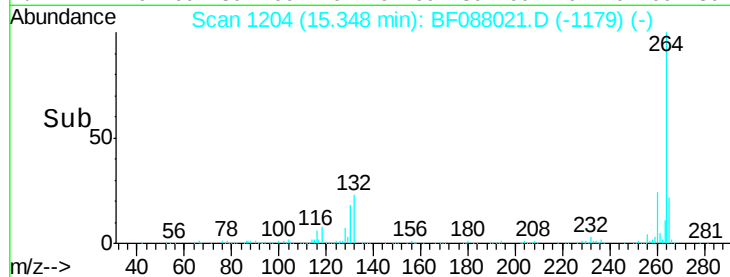
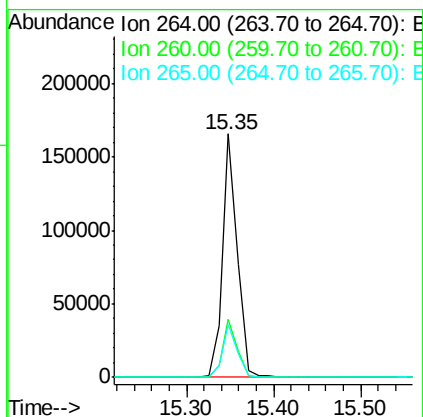
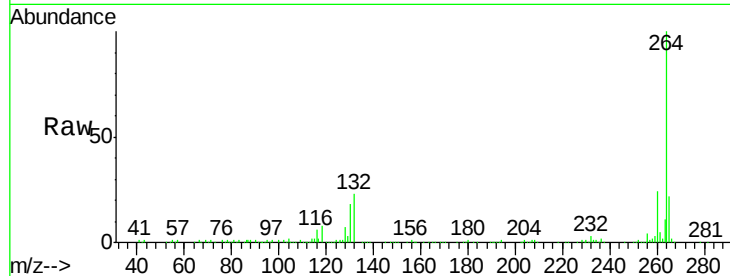




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

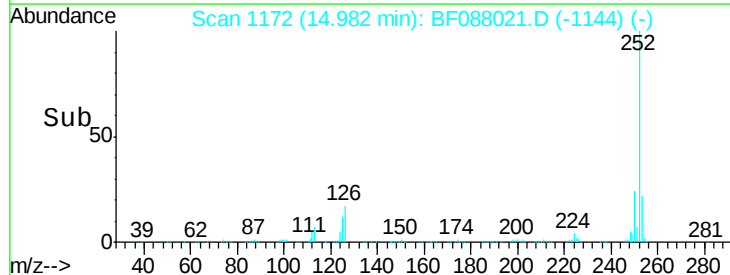
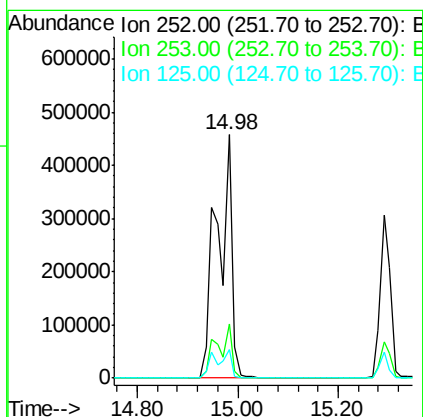
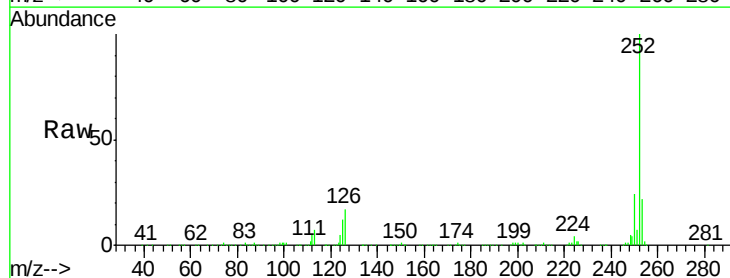
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

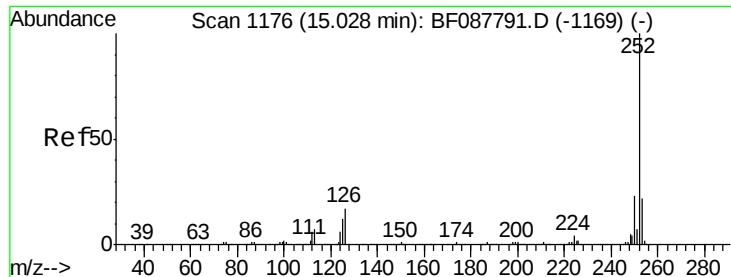
Tgt Ion: 264 Resp: 196847
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.8 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 69.12 ng
RT: 14.98 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion: 252 Resp: 948367
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.7 7.1 10.7#

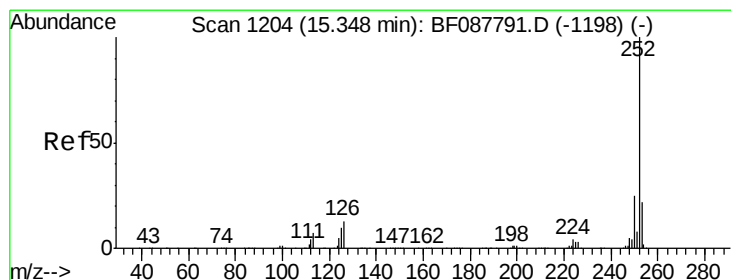
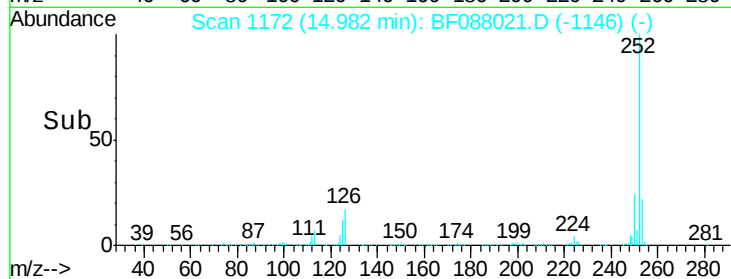
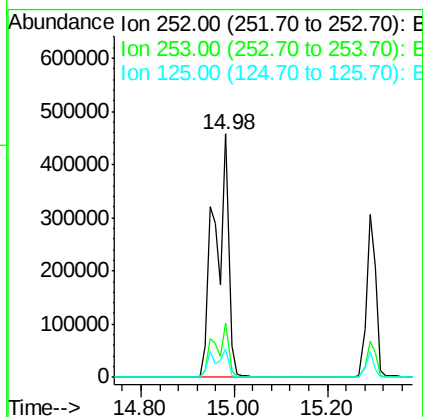
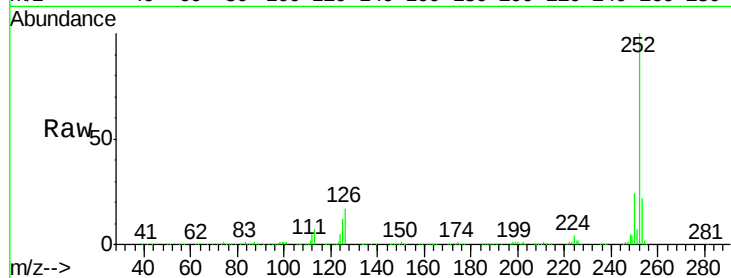




#88
Benzo(k)fluoranthene
Concen: 91.66 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

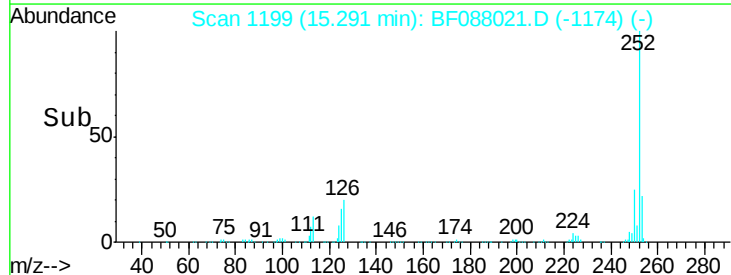
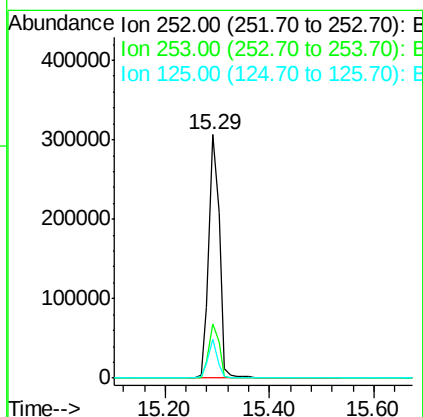
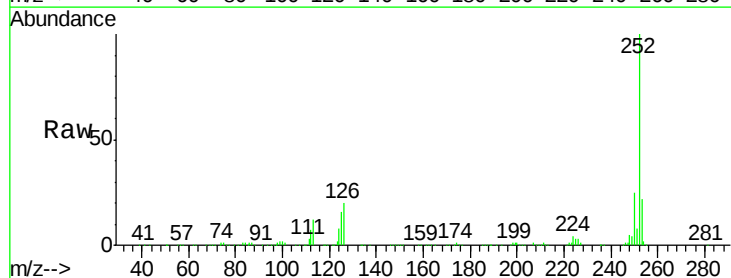
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 948609
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.7 11.2 16.8



#89
Benzo(a)pyrene
Concen: 39.36 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion:252 Resp: 436941
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 16.0 12.5 18.7



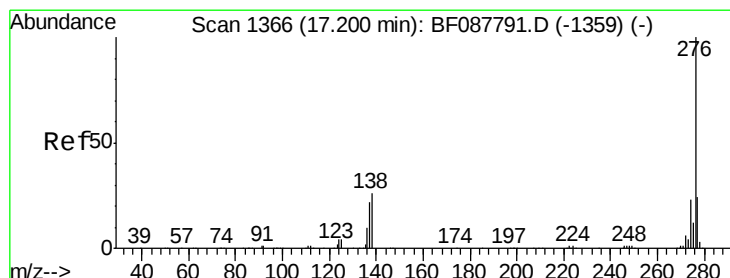
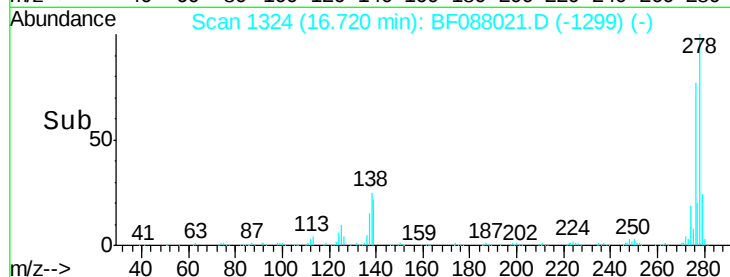
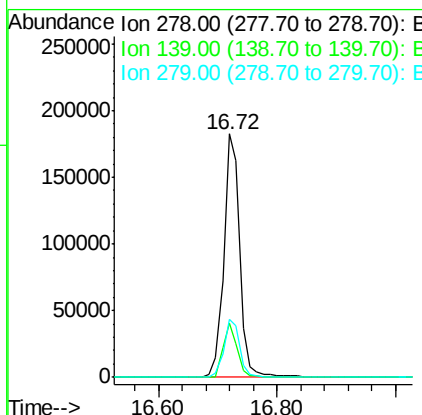
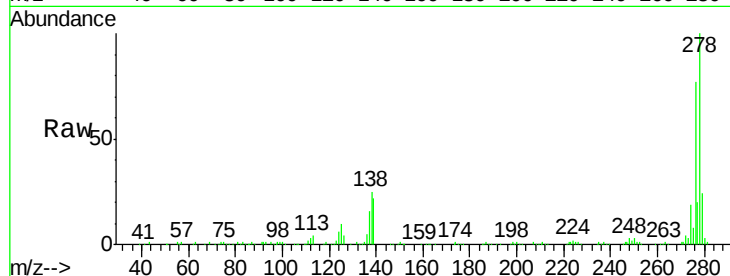


#90
Dibenzo(a,h)anthracene
Concen: 33.00 ng
RT: 16.72 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 340180

Ion	Ratio	Lower	Upper
278	100		
139	22.1	15.7	23.5
279	24.0	19.4	29.2



#91
Benzo(g,h,i)perylene
Concen: 31.73 ng
RT: 17.12 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF088021.D
Acq: 15 Jun 2016 2:19

Tgt Ion: 276 Resp: 336551

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	25.1	21.4	32.2

