

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
 Data File : BF088150.D
 Acq On : 18 Jun 2016 23:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 07:51:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	91406	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	350047	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	142887	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	223414	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	153958	20.00	ng	-0.01
86) Perylene-d12	15.21	264	136840	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	437863	81.89	ng	0.00
7) Phenol-d6	6.34	99	457376	70.58	ng	-0.01
23) Nitrobenzene-d5	7.26	82	416828	69.53	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	79784	52.88	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	750213	82.30	ng	-0.02
78) Terphenyl-d14	12.79	244	597755	88.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	113737	43.78	ng	# 41
3) Pyridine	2.83	79	270519	44.10	ng	93
4) n-Nitrosodimethylamine	2.79	42	102425	39.43	ng	81
6) Aniline	6.35	93	329002	35.67	ng	# 66
8) 2-Chlorophenol	6.48	128	247016	39.03	ng	84
9) Benzaldehyde	6.23	77	140322	31.91	ng	90
10) Phenol	6.35	94	247678	36.55	ng	# 5
11) bis(2-Chloroethyl)ether	6.43	93	238632	42.00	ng	86
12) 1,3-Dichlorobenzene	6.86	146	234230	34.50	ng	98
13) 1,4-Dichlorobenzene	6.71	146	280668	41.03	ng	98
14) 1,2-Dichlorobenzene	6.71	146	280668	45.12	ng	98
15) Benzyl Alcohol	6.84	79	169926	33.52	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	276098	35.97	ng	79
17) 2-Methylphenol	6.97	107	189424	36.91	ng	96
18) Hexachloroethane	7.20	117	79604	32.80	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	159648	38.51	ng	# 79
20) 3+4-Methylphenols	7.12	107	235488	39.32	ng	# 80
22) Acetophenone	7.11	105	330496	42.25	ng	# 98
24) Nitrobenzene	7.28	77	227806	39.23	ng	94
25) Isophorone	7.52	82	424944	38.27	ng	98
26) 2-Nitrophenol	7.60	139	75712	24.34	ng	# 73
27) 2,4-Dimethylphenol	7.64	122	184659	32.24	ng	94
28) bis(2-Chloroethoxy)methane	7.74	93	290800	42.23	ng	# 97
29) 2,4-Dichlorophenol	7.85	162	170105	35.57	ng	89
30) 1,2,4-Trichlorobenzene	7.92	180	198232	38.07	ng	100
31) Naphthalene	8.00	128	686846	39.65	ng	99
32) Benzoic acid	7.82	122	15782	5.00	ng	95
33) 4-Chloroaniline	8.06	127	292731	37.84	ng	# 94
34) Hexachlorobutadiene	8.11	225	102993	37.51	ng	98
35) Caprolactam	8.42	113	53936	34.05	ng	89
36) 4-Chloro-3-methylphenol	8.55	107	163327	31.94	ng	99
37) 2-Methylnaphthalene	8.79	142	394852	34.58	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	183282	52.03	ng	# 1
40) Hexachlorocyclopentadiene	8.84	237	5315	2.31	ng	92

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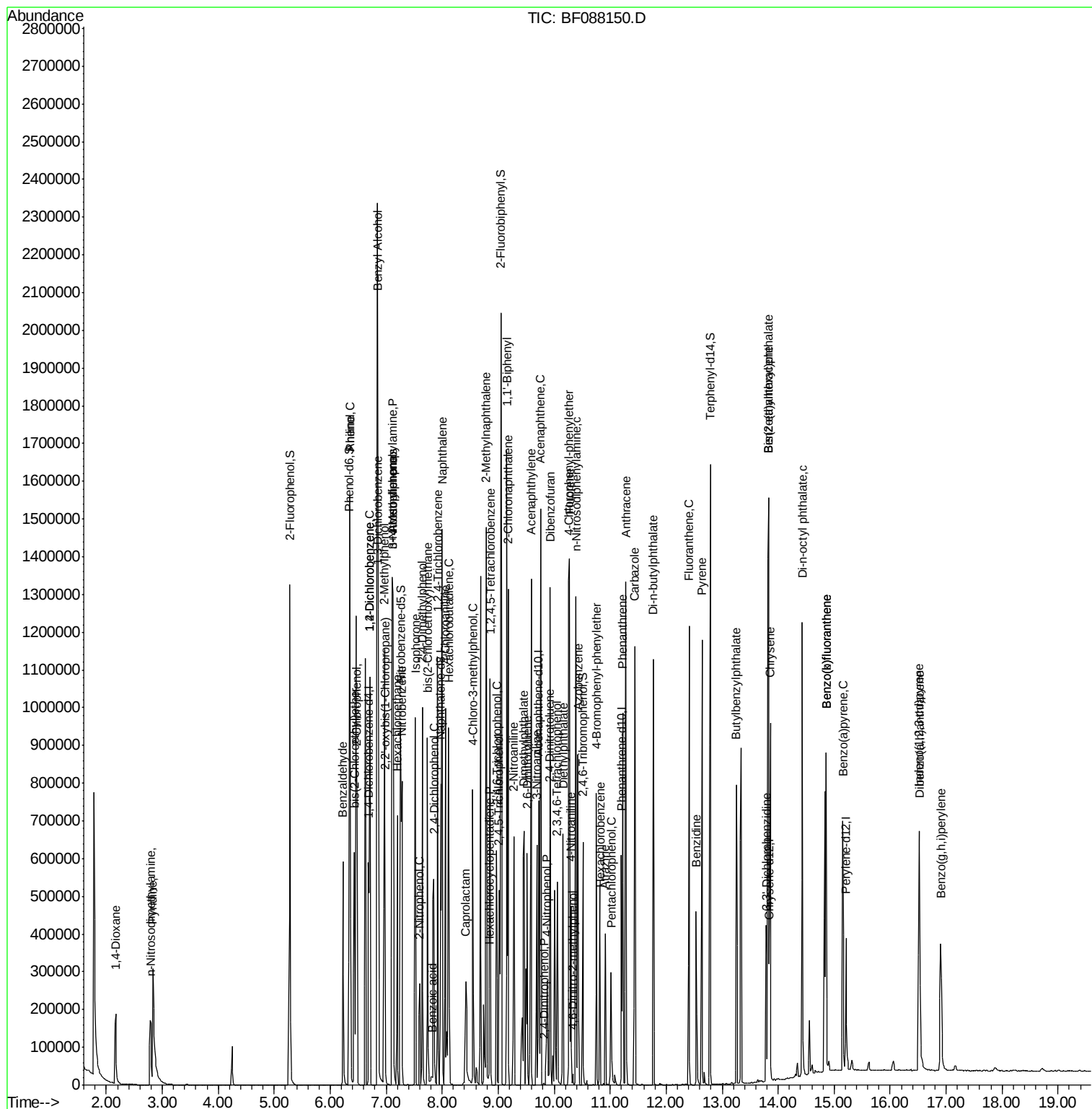
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42) 2,4,6-Trichlorophenol	8.97	196	97241	34.03	ng	97
43) 2,4,5-Trichlorophenol	9.02	196	99437	33.45	ng	# 85
45) 1,1'-Biphenyl	9.15	154	495812	46.43	ng	98
46) 2-Chloronaphthalene	9.18	162	372829	40.32	ng	97
47) 2-Nitroaniline	9.28	65	100318	36.78	ng	# 78
48) Acenaphthylene	9.59	152	565685	38.46	ng	99
49) Dimethylphthalate	9.46	163	455258	43.98	ng	99
50) 2,6-Dinitrotoluene	9.52	165	77336	32.63	ng	# 79
51) Acenaphthene	9.76	154	325362	35.46	ng	98
52) 3-Nitroaniline	9.69	138	109317	39.97	ng	86
53) 2,4-Dinitrophenol	9.82	184	1389	4.41	ng	# 87
54) Dibenzofuran	9.93	168	478966	37.91	ng	94
55) 4-Nitrophenol	9.87	139	57902	27.27	ng	# 77
56) 2,4-Dinitrotoluene	9.92	165	76661	25.17	ng	# 58
57) Fluorene	10.27	166	366698	42.70	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	72644	31.09	ng	# 59
59) Diethylphthalate	10.16	149	415861	39.69	ng	96
60) 4-Chlorophenyl-phenylether	10.26	204	151777	36.12	ng	92
61) 4-Nitroaniline	10.30	138	88645	34.17	ng	95
62) Azobenzene	10.42	77	352190	33.99	ng	95
64) 4,6-Dinitro-2-methylphenol	10.33	198	4034	4.92	ng	93
65) n-Nitrosodiphenylamine	10.39	169	331285	44.69	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	99689	41.59	ng	93
67) Hexachlorobenzene	10.82	284	98141	39.41	ng	# 71
68) Atrazine	10.91	200	44363	19.76	ng	94
69) Pentachlorophenol	11.02	266	41814	31.85	ng	97
70) Phenanthrene	11.22	178	459855	39.23	ng	99
71) Anthracene	11.28	178	492436	41.64	ng	99
72) Carbazole	11.44	167	448880	40.56	ng	99
73) Di-n-butylphthalate	11.77	149	550468	39.29	ng	99
74) Fluoranthene	12.41	202	481101	38.89	ng	98
76) Benzidine	12.54	184	206632	48.47	ng	98
77) Pyrene	12.64	202	494419	43.28	ng	99
79) Butylbenzylphthalate	13.26	149	225478	44.64	ng	# 80
80) Benzo(a)anthracene	13.83	228	374187	42.65	ng	98
81) 3,3'-Dichlorobenzidine	13.79	252	123364	52.29	ng	97
82) Chrysene	13.86	228	392729	47.58	ng	97
83) Bis(2-ethylhexyl)phthalate	13.83	149	309897	50.40	ng	# 96
84) Di-n-octyl phthalate	14.43	149	564027	56.45	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.51	276	308851	40.27	ng	# 100
87) Benzo(b)fluoranthene	14.86	252	669060	70.15	ng	# 96
88) Benzo(k)fluoranthene	14.86	252	669067	92.99	ng	98
89) Benzo(a)pyrene	15.15	252	312952	40.56	ng	99
90) Dibenzo(a,h)anthracene	16.53	278	261779	36.53	ng	98
91) Benzo(g,h,i)perylene	16.90	276	256549	34.80	ng	99

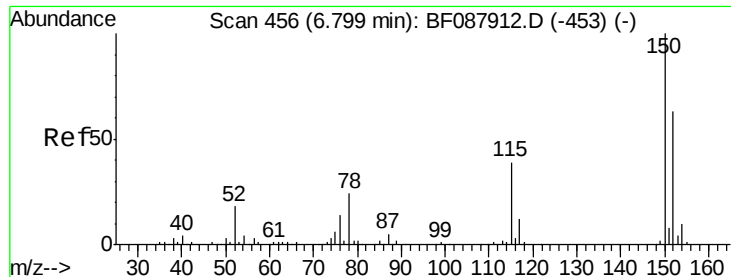
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample     : SSTCCCC040  
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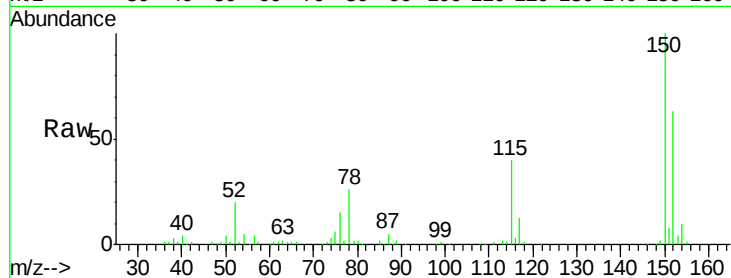


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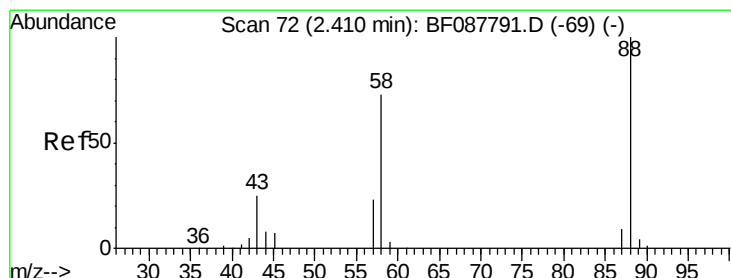
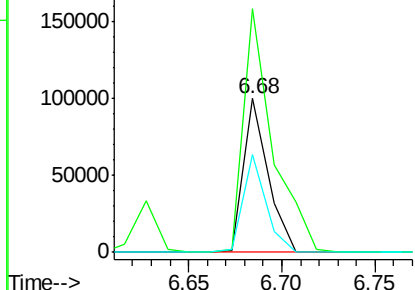
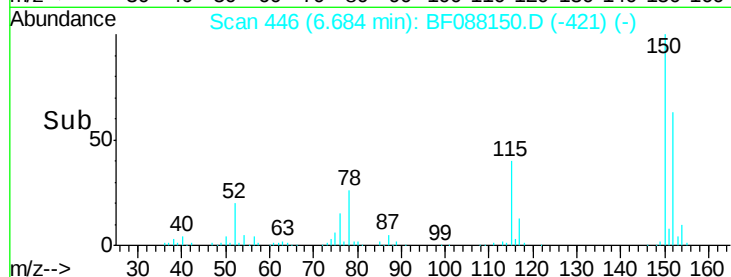
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 91406
Ion Ratio Lower Upper
152 100
150 158.5 123.8 185.6
115 63.6 39.6 59.4#



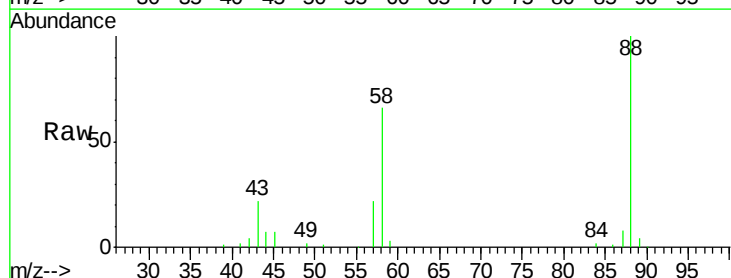
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



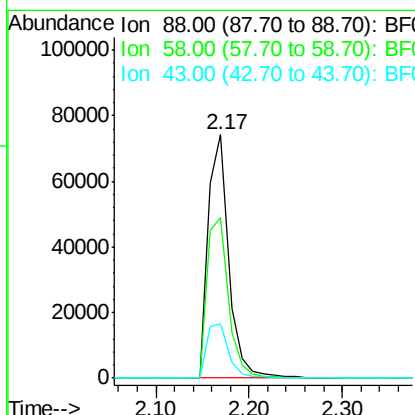
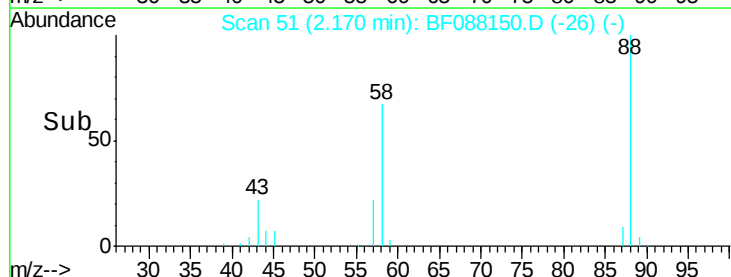
#2

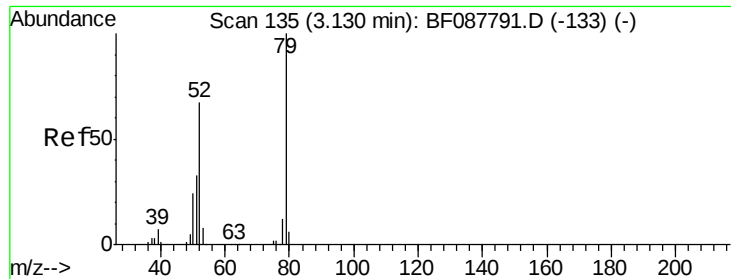
1,4-Dioxane
Concen: 43.78 ng
RT: 2.17 min Scan# 51
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 88 Resp: 113737
Ion Ratio Lower Upper
88 100
58 68.8 0.0 0.0#
43 23.7 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: 44.10 ng

RT: 2.83 min Scan# 109

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

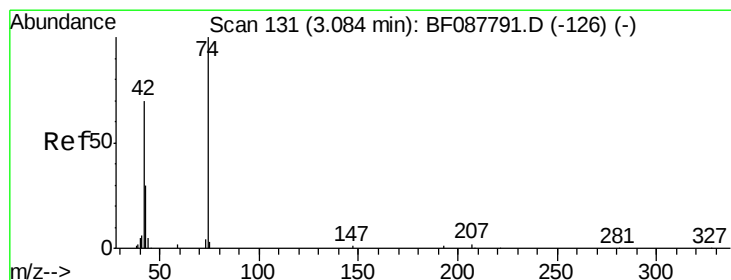
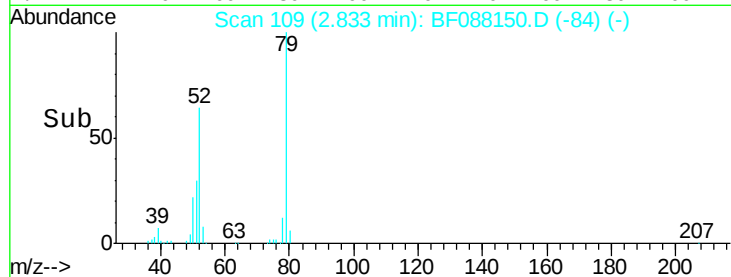
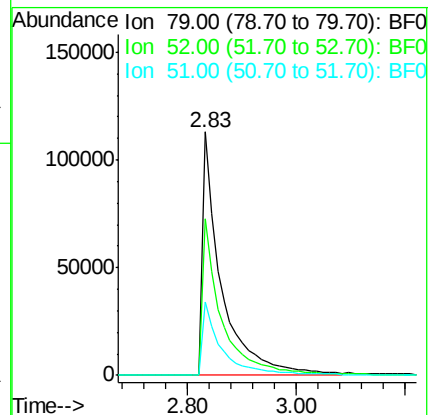
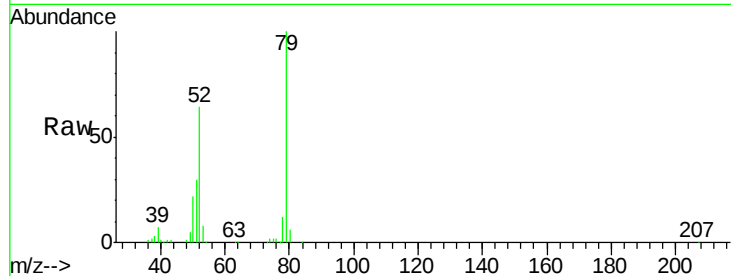
Tgt Ion: 79 Resp: 270519

Ion Ratio Lower Upper

79 100

52 64.4 56.3 84.5

51 30.4 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 39.43 ng

RT: 2.79 min Scan# 105

Delta R.T. -0.02 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

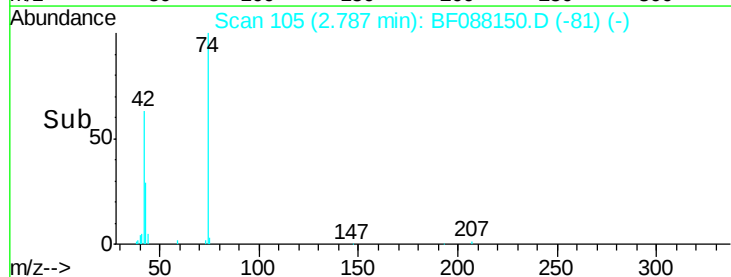
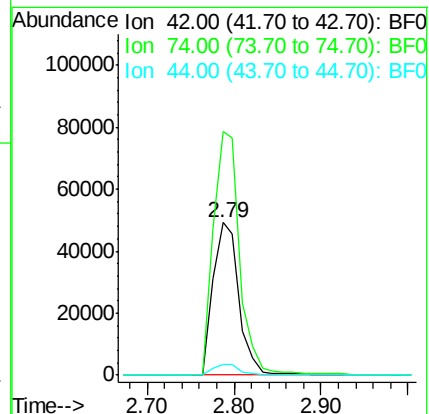
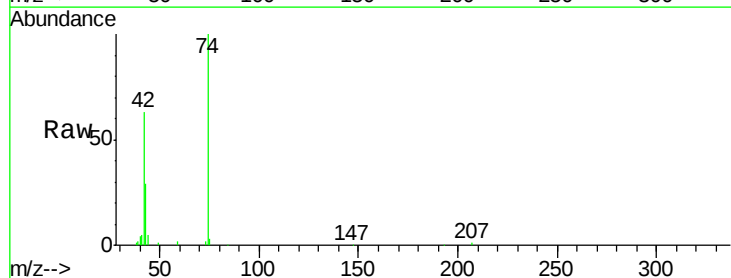
Tgt Ion: 42 Resp: 102425

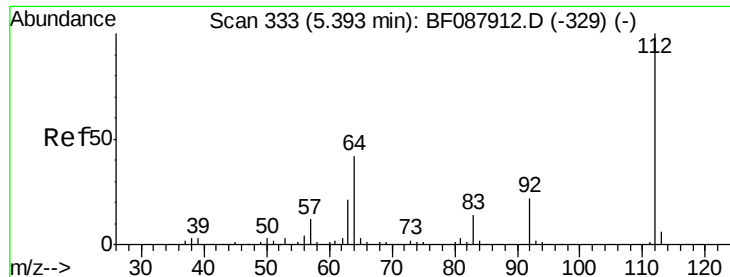
Ion Ratio Lower Upper

42 100

74 159.5 108.6 163.0

44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 81.89 ng

RT: 5.28 min Scan# 323

Delta R.T. -0.00 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

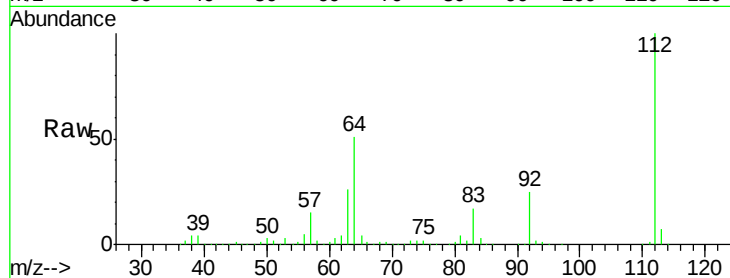
Tgt Ion: 112 Resp: 437863

Ion Ratio Lower Upper

112 100

64 50.7 42.2 63.2

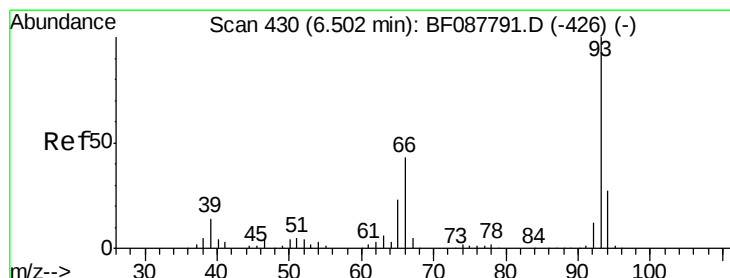
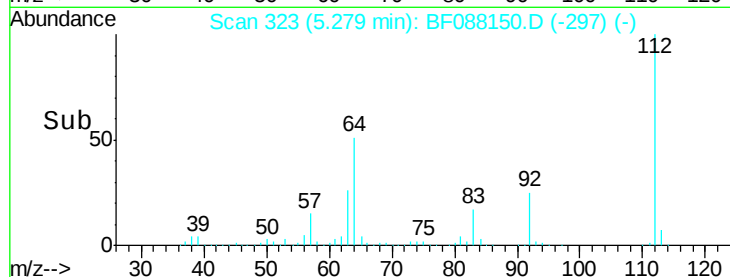
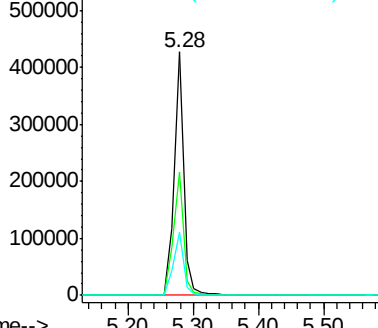
63 25.9 21.8 32.8



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: 35.67 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

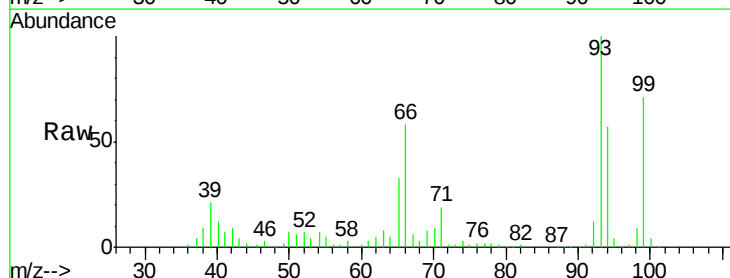
Tgt Ion: 93 Resp: 329002

Ion Ratio Lower Upper

93 100

66 58.4 29.8 44.8#

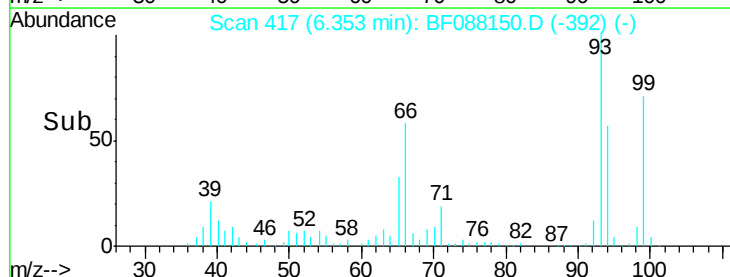
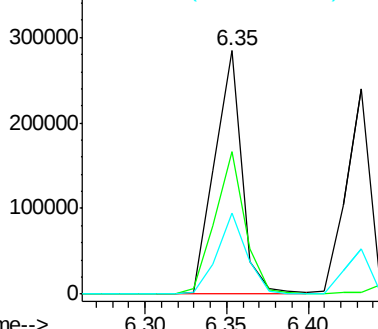
65 33.1 14.9 22.3#

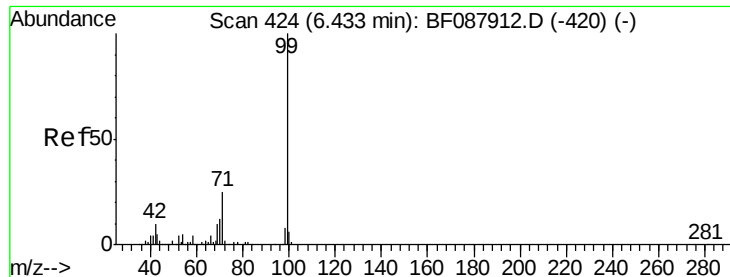


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.58 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088150.D

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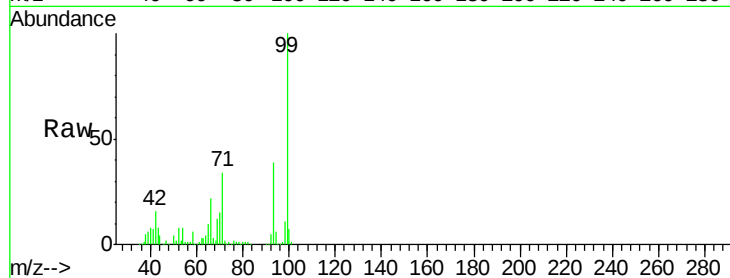
Tgt Ion: 99 Resp: 457376

Ion Ratio Lower Upper

99 100

42 16.5 12.2 18.2

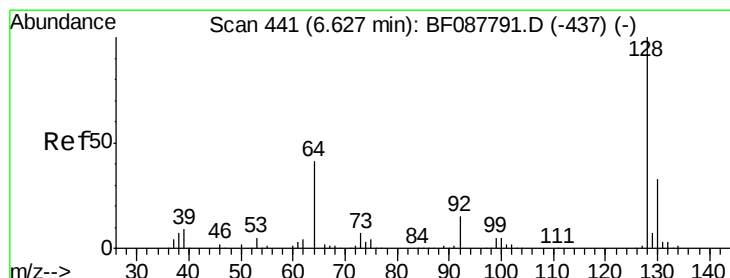
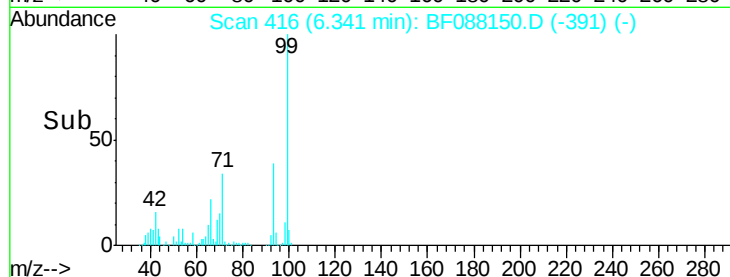
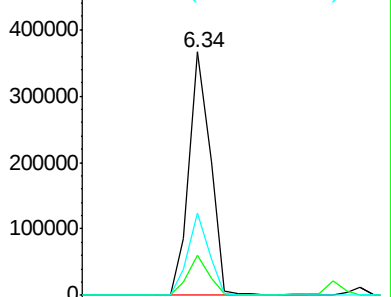
71 33.8 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.03 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

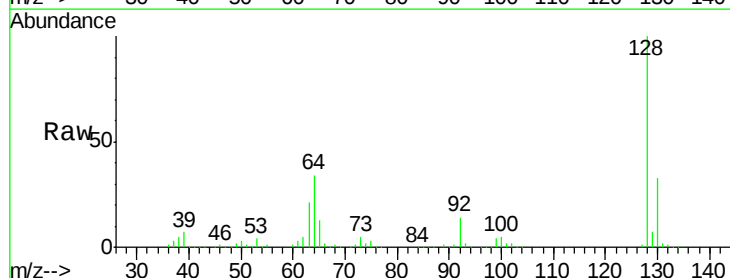
Tgt Ion: 128 Resp: 247016

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

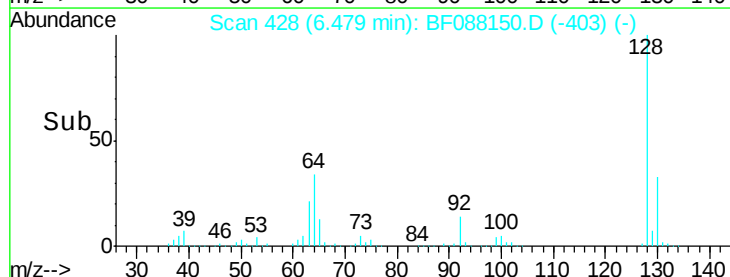
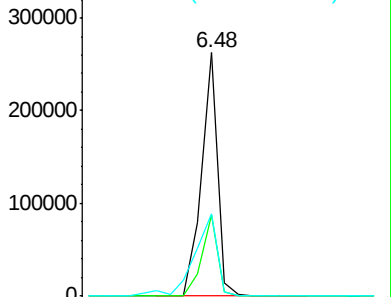
64 34.0 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.91 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.01 min

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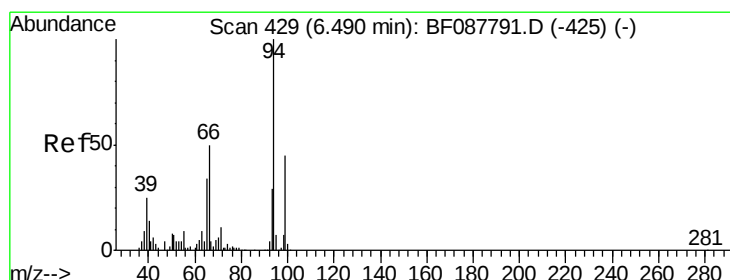
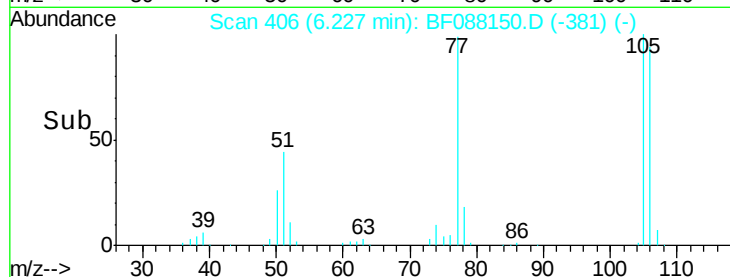
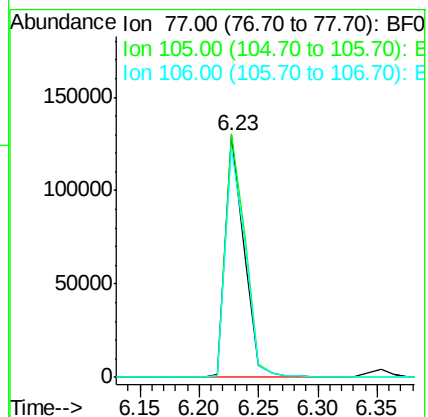
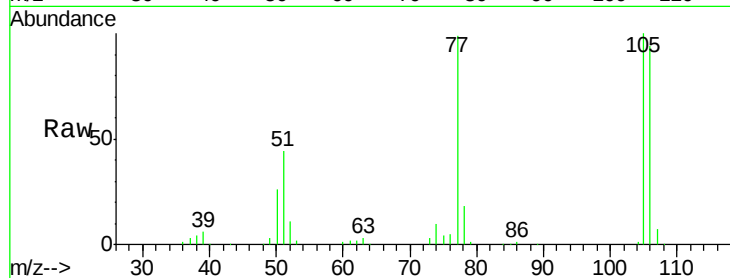
Tgt Ion: 77 Resp: 140322

Ion Ratio Lower Upper

77 100

105 100.5 90.6 130.6

106 94.6 85.3 125.3



#10

Phenol

Concen: 36.55 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF088150.D

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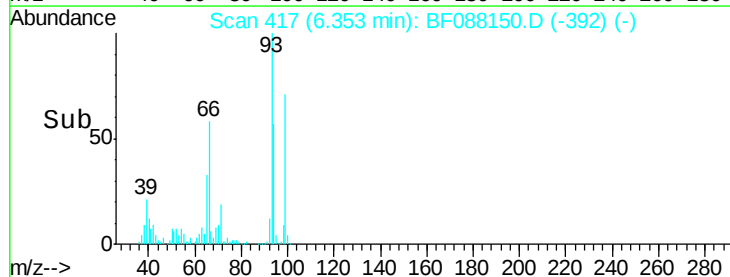
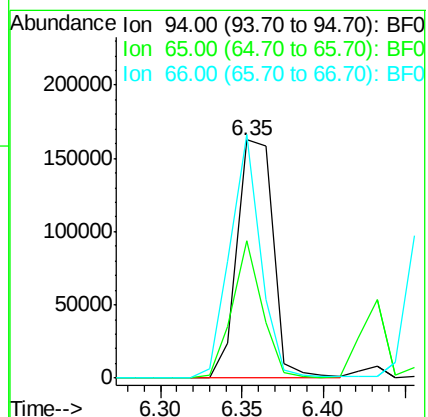
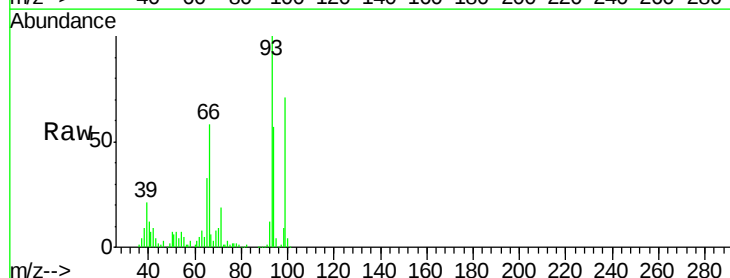
Tgt Ion: 94 Resp: 247678

Ion Ratio Lower Upper

94 100

65 57.9 5.9 45.9#

66 102.2 14.0 54.0#

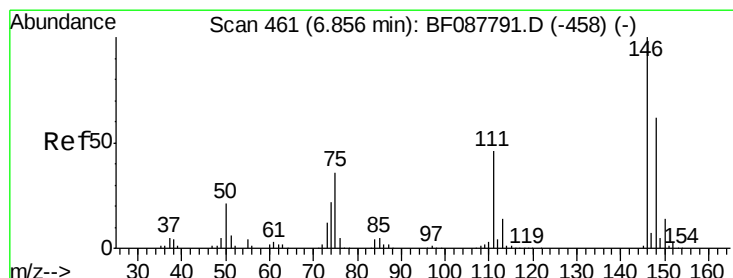
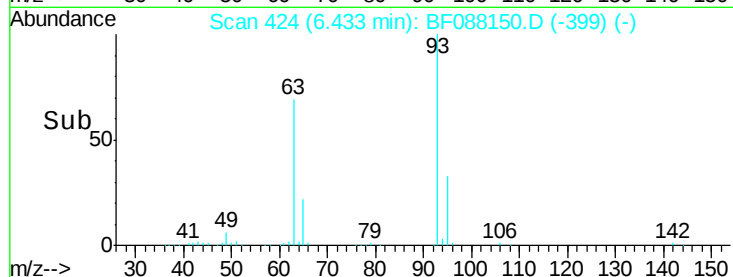
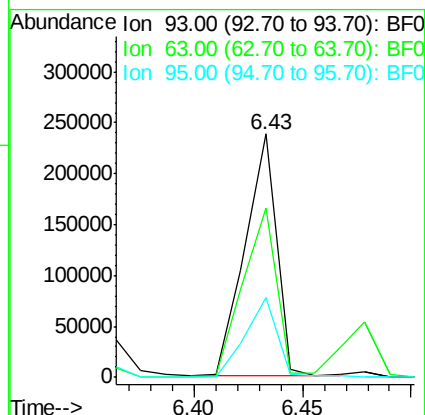
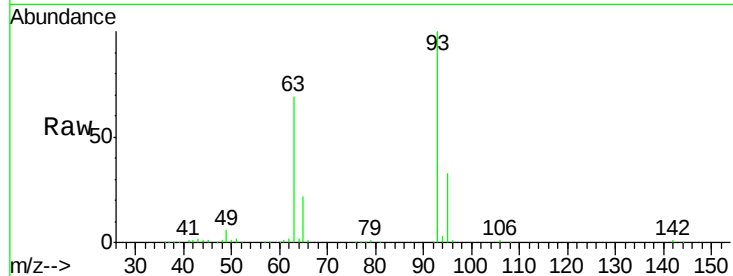




#11
bis(2-Chloroethyl)ether
Concen: 42.00 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

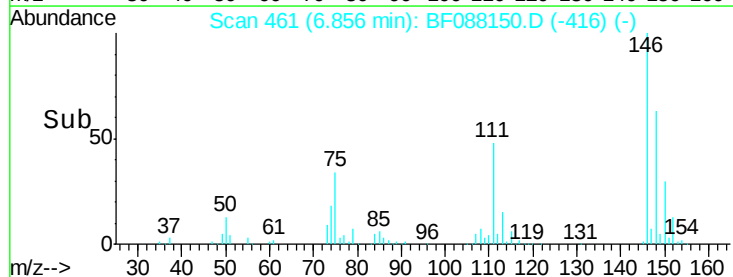
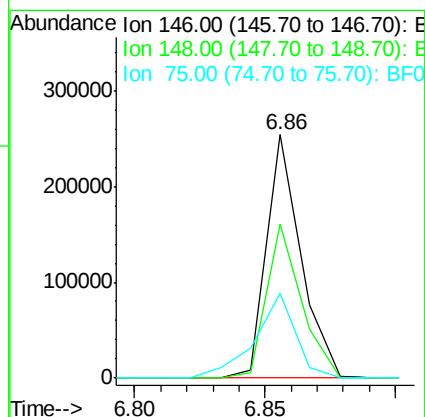
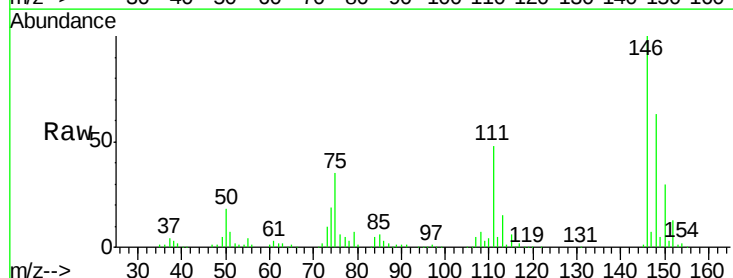
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 238632
Ion Ratio Lower Upper
93 100
63 69.4 67.6 107.6
95 32.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 34.50 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.22 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 146 Resp: 234230
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 34.6 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 41.03 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

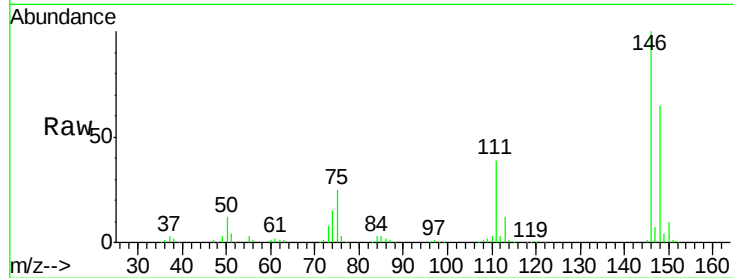
Tgt Ion:146 Resp: 280668

Ion Ratio Lower Upper

146 100

148 65.4 52.0 78.0

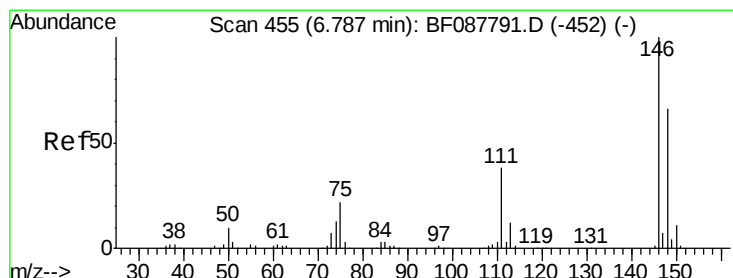
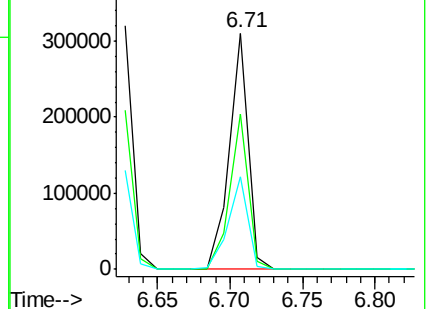
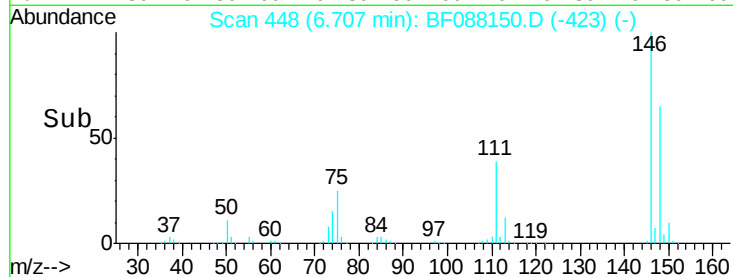
111 39.1 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.12 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.16 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

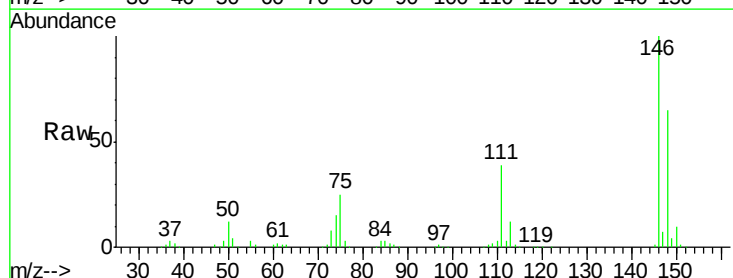
Tgt Ion:146 Resp: 280668

Ion Ratio Lower Upper

146 100

148 65.4 52.3 78.5

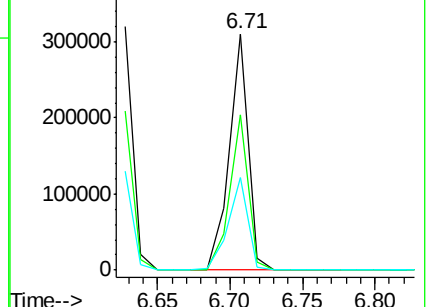
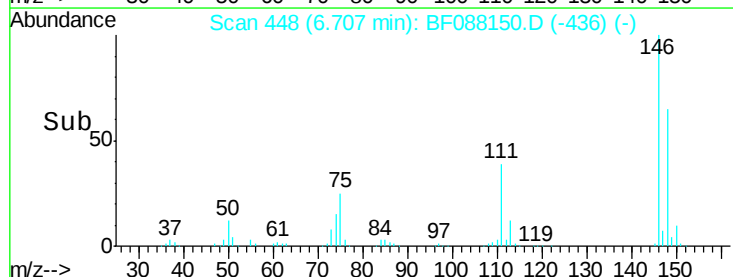
111 39.1 28.7 43.1

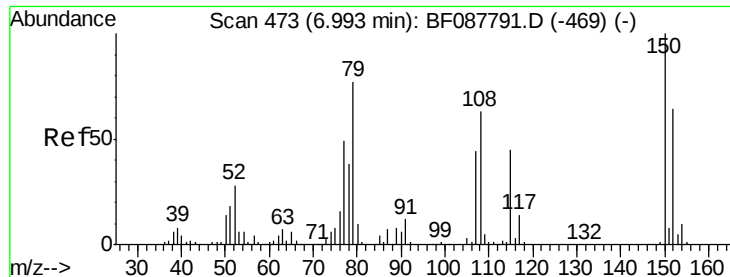


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

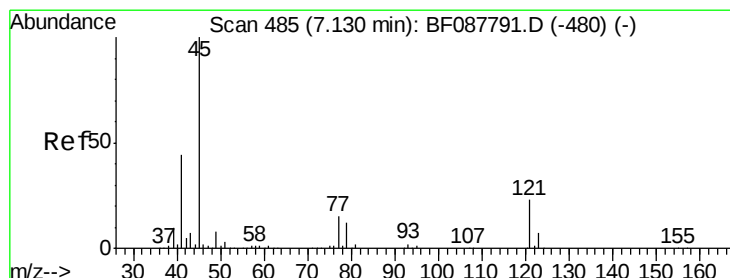
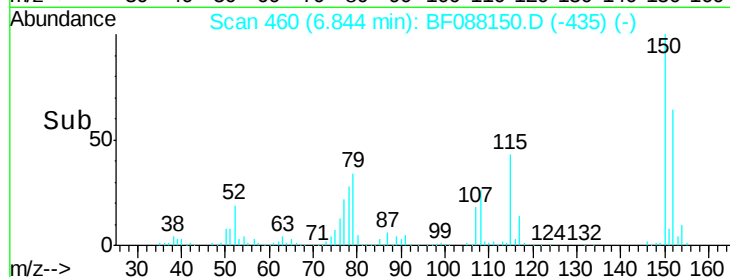
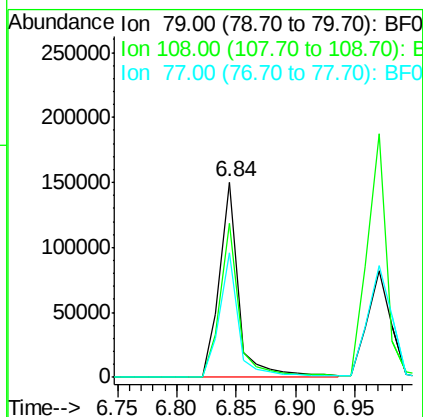
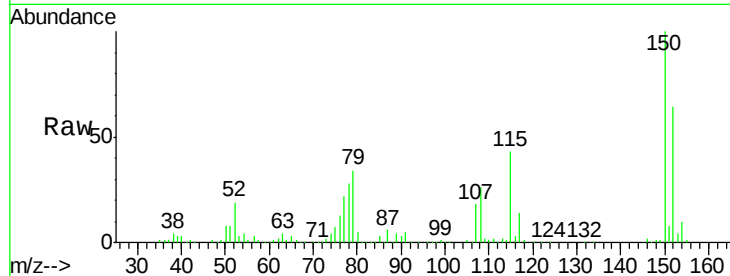




#15
Benzyl Alcohol
Concen: 33.52 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

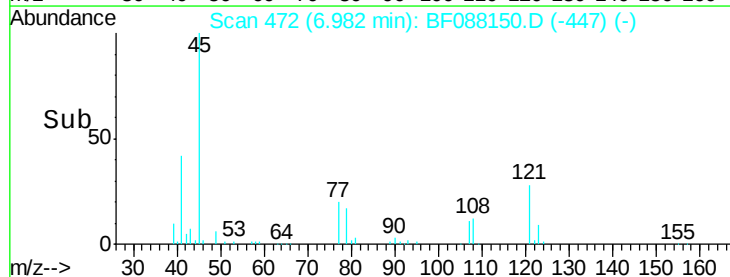
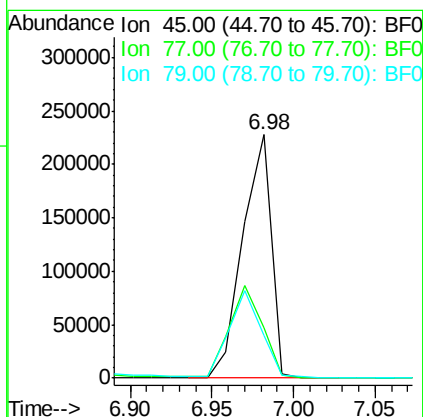
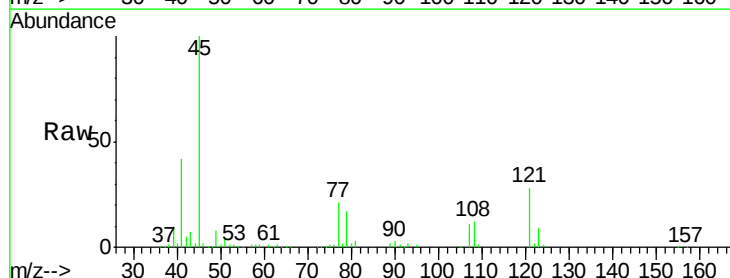
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

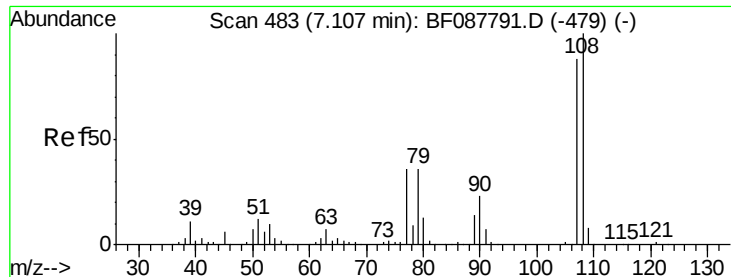
Tgt Ion: 79 Resp: 169926
Ion Ratio Lower Upper
79 100
108 78.9 65.0 97.6
77 64.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.97 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 45 Resp: 276098
Ion Ratio Lower Upper
45 100
77 20.8 0.0 32.5
79 17.4 0.0 29.5

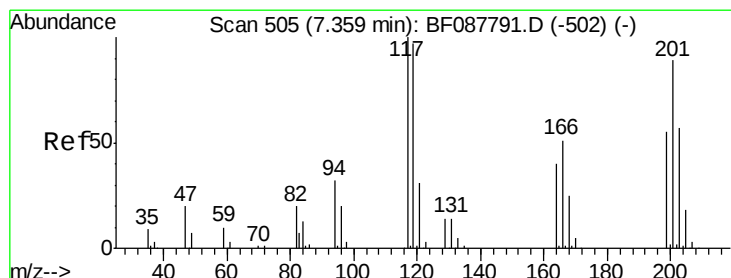
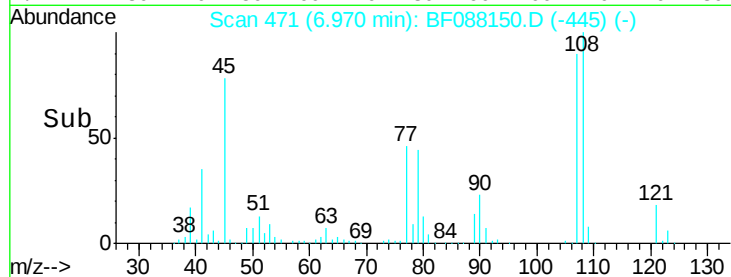
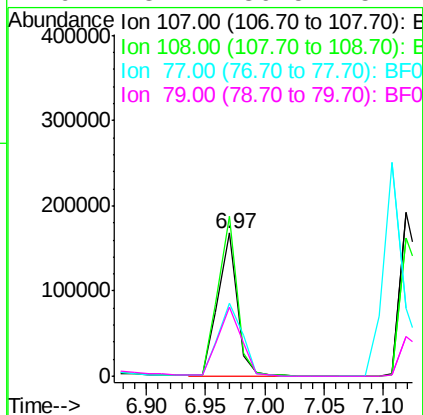
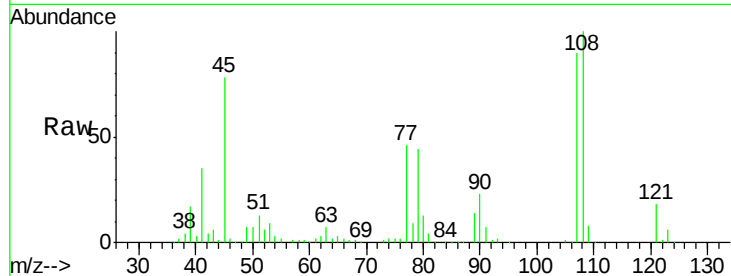




#17
2-Methylphenol
Concen: 36.91 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

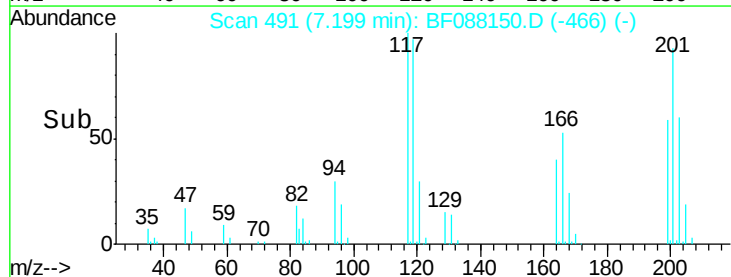
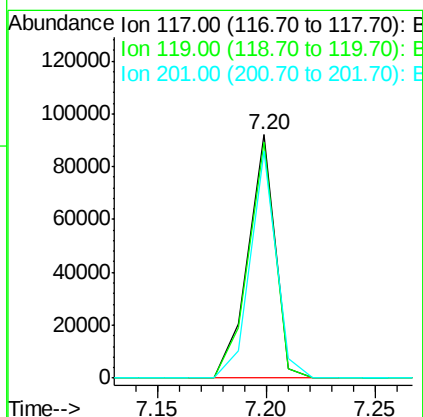
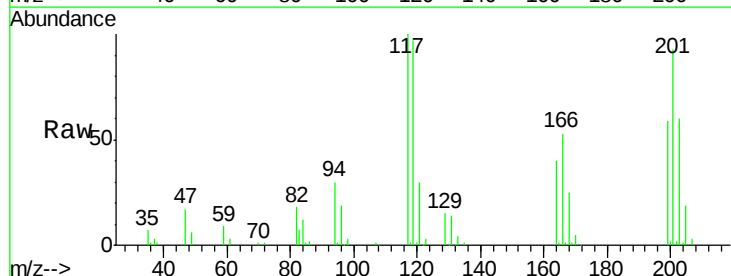
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

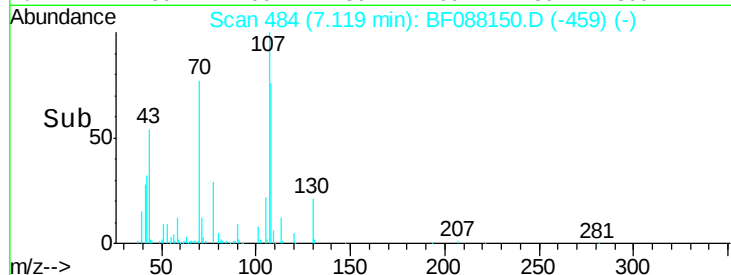
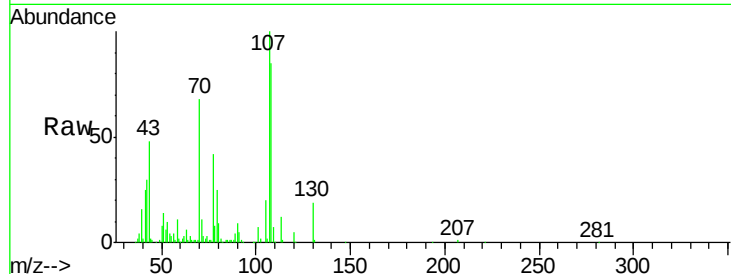
Tgt Ion:107 Resp: 189424
Ion Ratio Lower Upper
107 100
108 111.4 90.9 136.3
77 51.2 36.6 55.0
79 48.7 36.5 54.7



#18
Hexachloroethane
Concen: 32.80 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:117 Resp: 79604
Ion Ratio Lower Upper
117 100
119 97.0 77.4 116.2
201 93.4 80.4 120.6

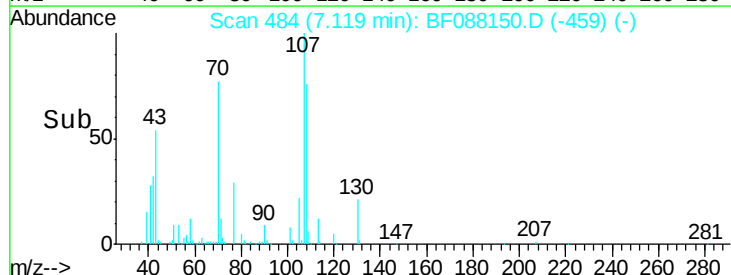
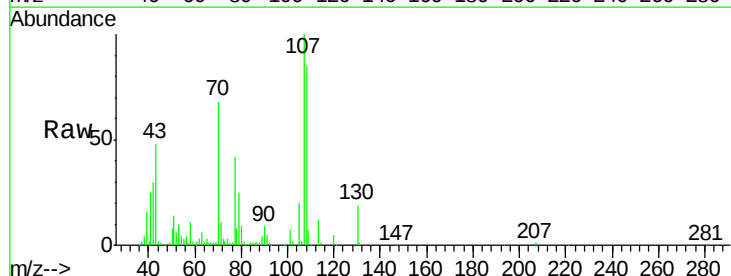
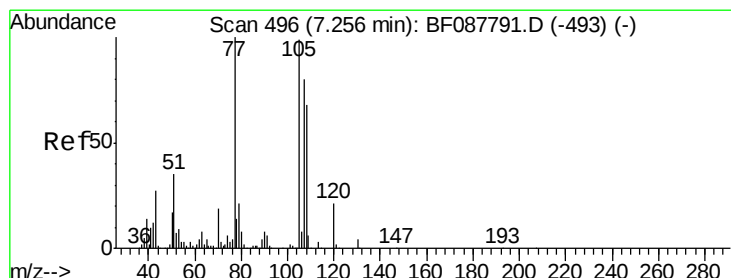
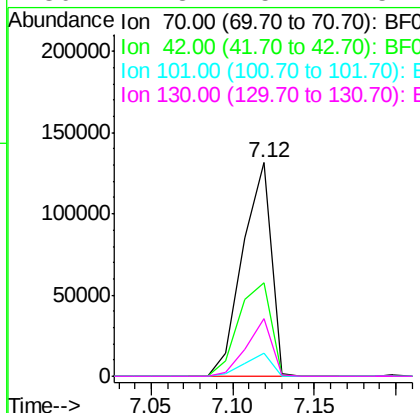




#19
n-Nitroso-di-n-propylamine
Concen: 38.51 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

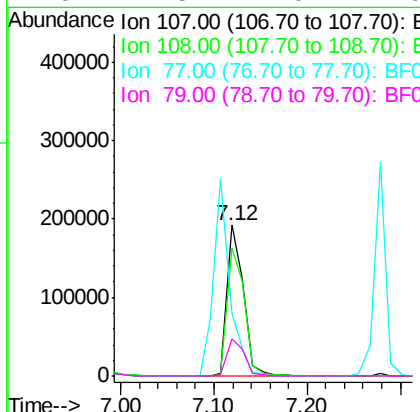
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

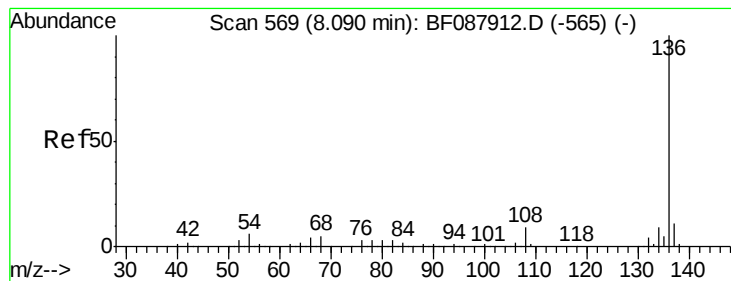
Tgt Ion: 70 Resp: 159648
Ion Ratio Lower Upper
70 100
42 43.7 49.6 74.4#
101 10.9 7.1 10.7#
130 27.3 15.4 23.2#



#20
3+4-Methylphenols
Concen: 39.32 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 107 Resp: 235488
Ion Ratio Lower Upper
107 100
108 84.7 67.8 107.8
77 41.6 59.3 99.3#
79 24.5 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 350047

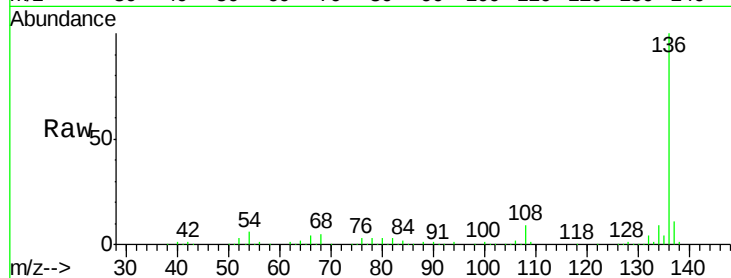
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.1 6.6 10.0#

68 5.3 5.1 7.7

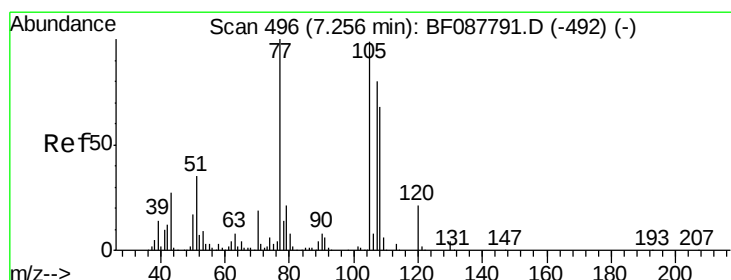
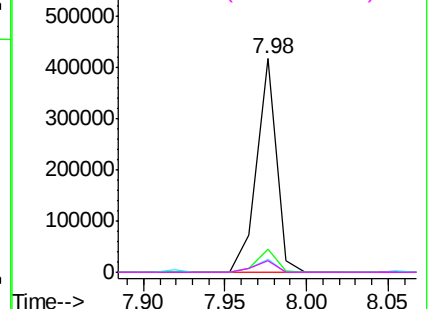
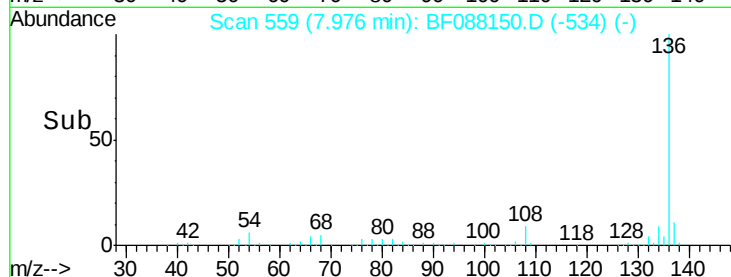


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.25 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Tgt Ion:105 Resp: 330496

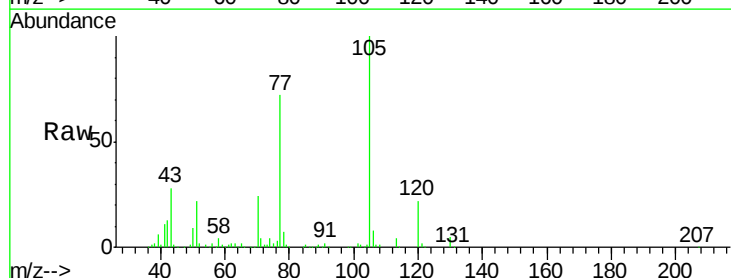
Ion Ratio Lower Upper

105 100

71 4.1 5.3 7.9#

51 22.0 18.2 27.4

120 21.5 18.0 27.0

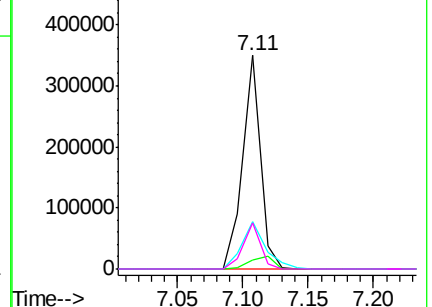
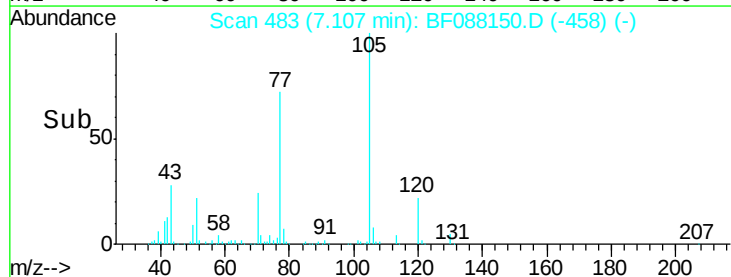


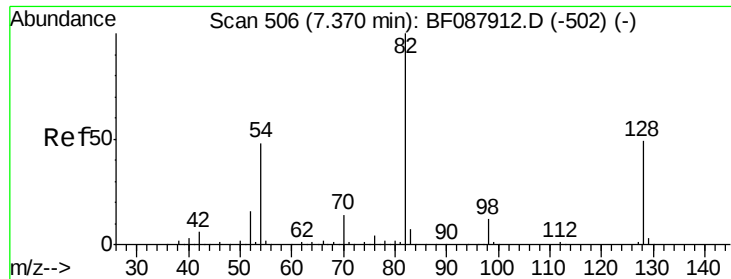
Abundance Ion 105.00 (104.70 to 105.70): E

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

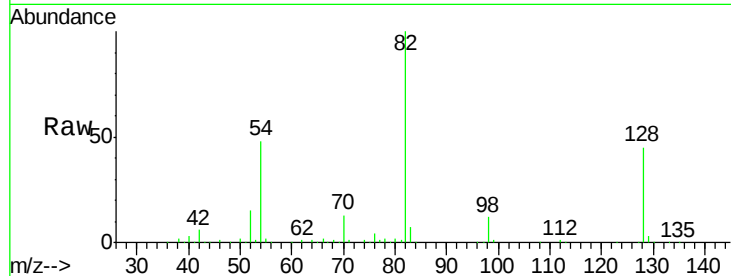




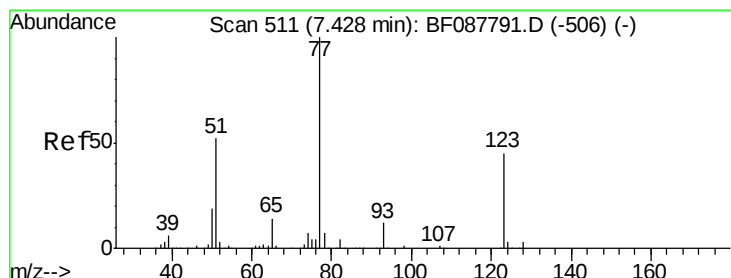
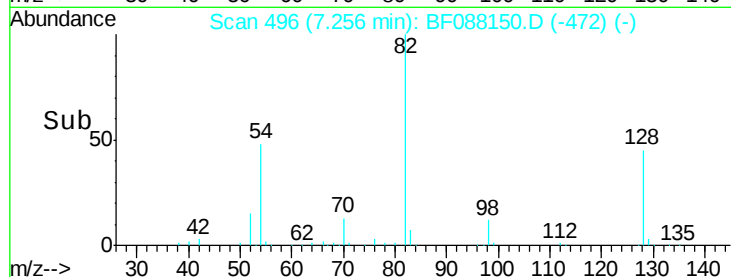
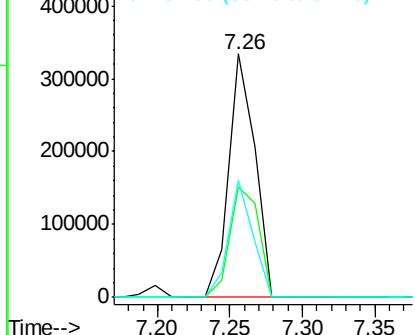
#23
Nitrobenzene-d5
Concen: 69.53 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 416828
Ion Ratio Lower Upper
82 100
128 45.1 35.9 53.9
54 47.8 40.9 61.3

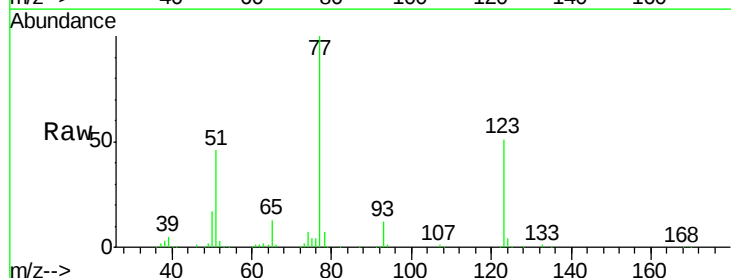


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

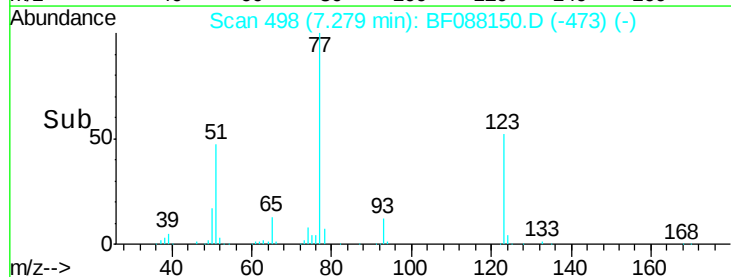
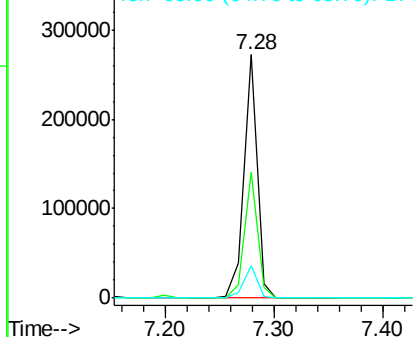


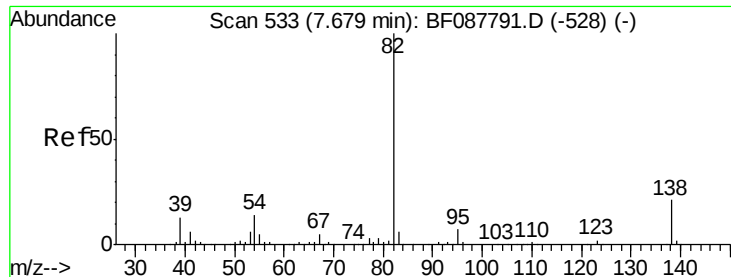
#24
Nitrobenzene
Concen: 39.23 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 77 Resp: 227806
Ion Ratio Lower Upper
77 100
123 51.5 45.0 67.4
65 13.3 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: 38.27 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

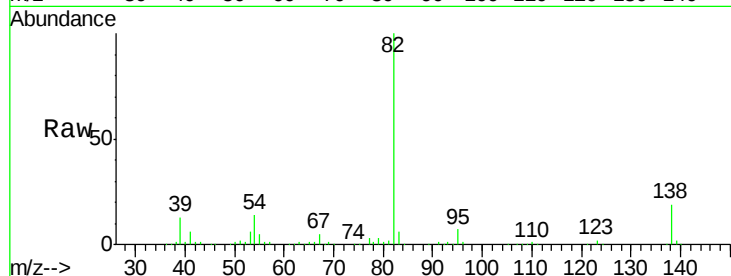
Tgt Ion: 82 Resp: 424944

Ion Ratio Lower Upper

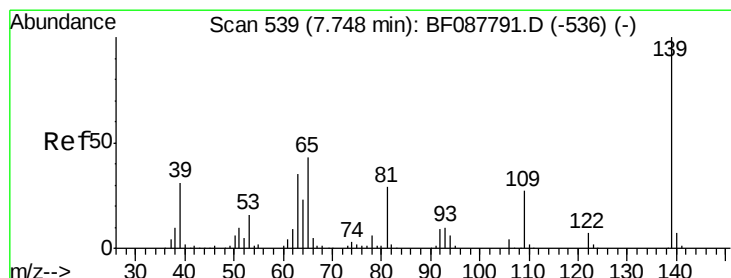
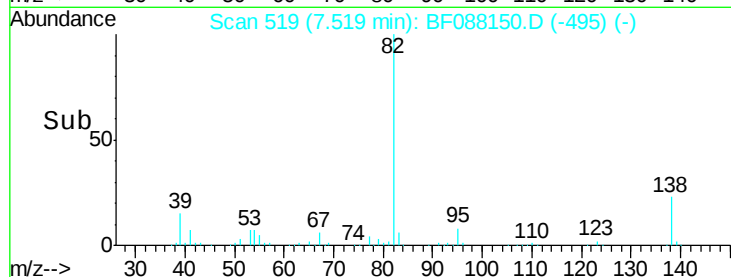
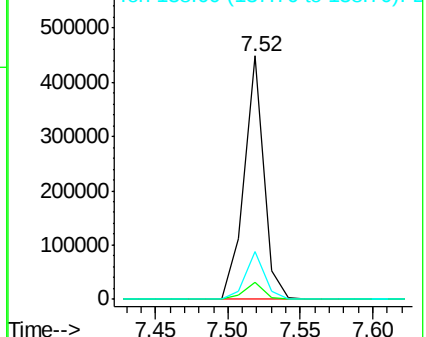
82 100

95 7.1 5.4 8.2

138 19.4 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 24.34 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

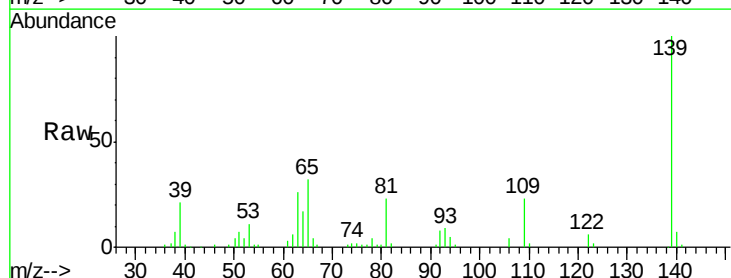
Tgt Ion: 139 Resp: 75712

Ion Ratio Lower Upper

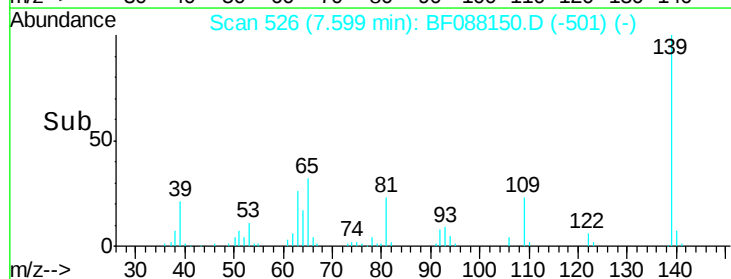
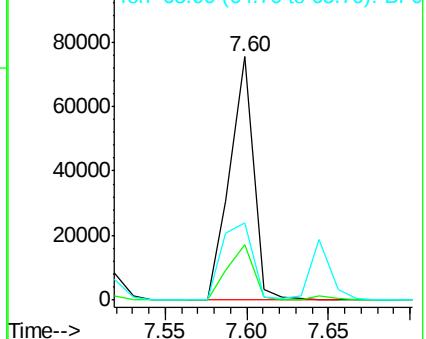
139 100

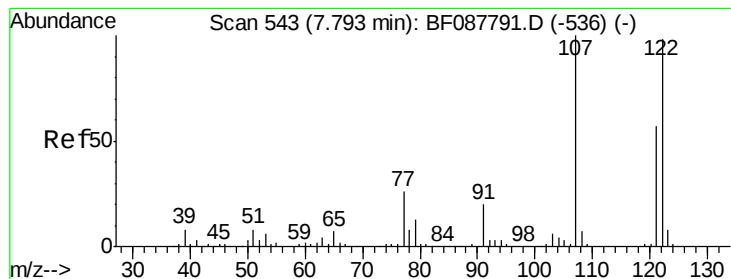
109 22.6 23.0 34.4#

65 31.9 45.8 68.8#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 32.24 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

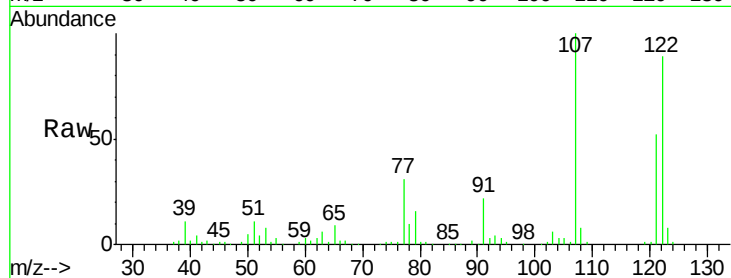
Tgt Ion:122 Resp: 184659

Ion Ratio Lower Upper

122 100

107 112.6 82.4 123.6

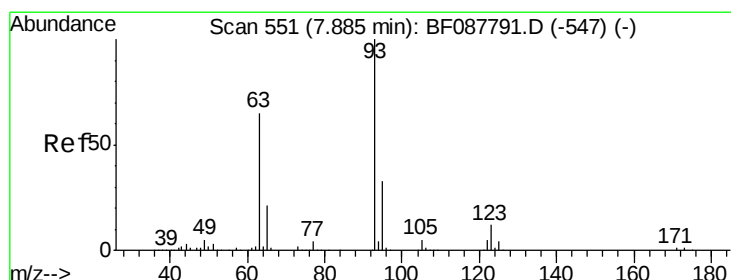
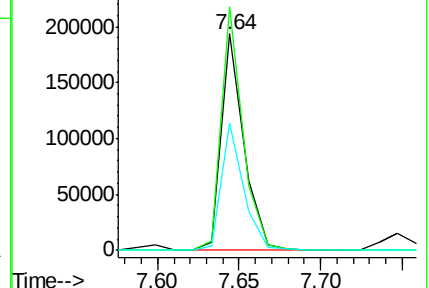
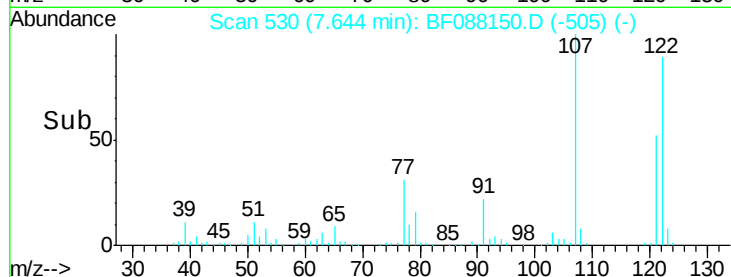
121 58.8 46.3 69.5



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: 42.23 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

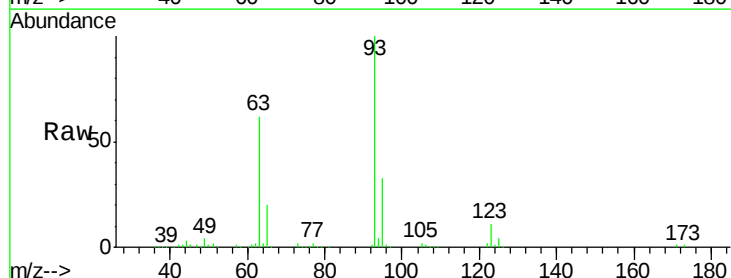
Tgt Ion: 93 Resp: 290800

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

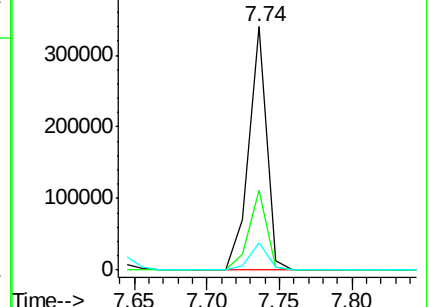
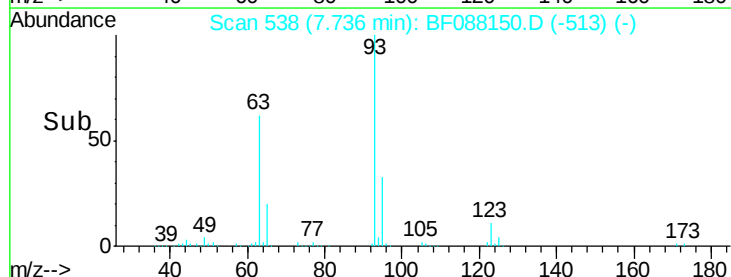
123 11.4 11.6 17.4#

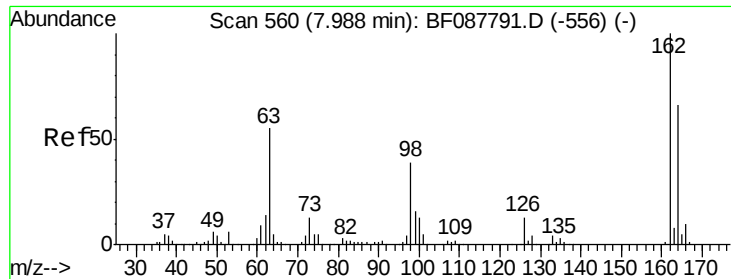


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

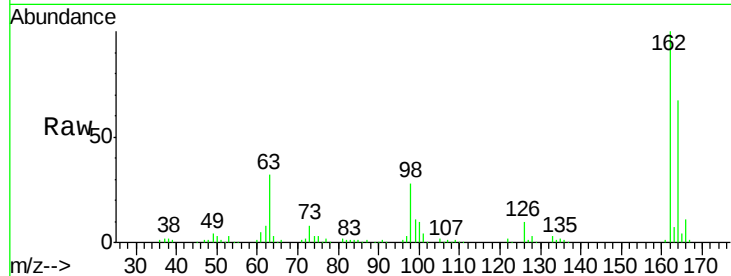




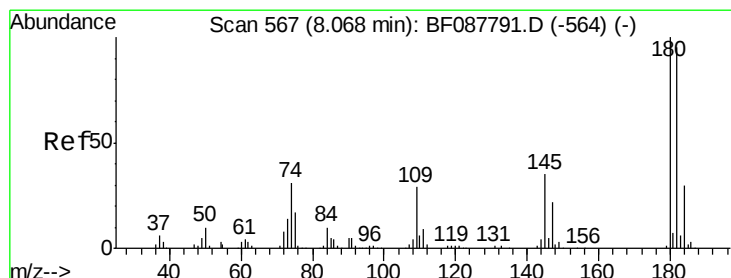
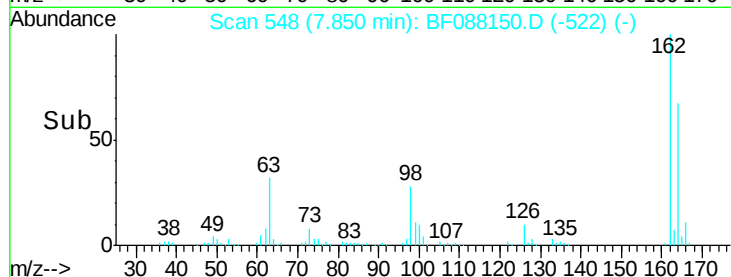
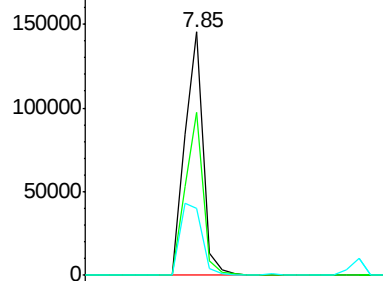
#29
 2,4-Dichlorophenol
 Concen: 35.57 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	43.8	83.8
98	27.6	21.3	61.3

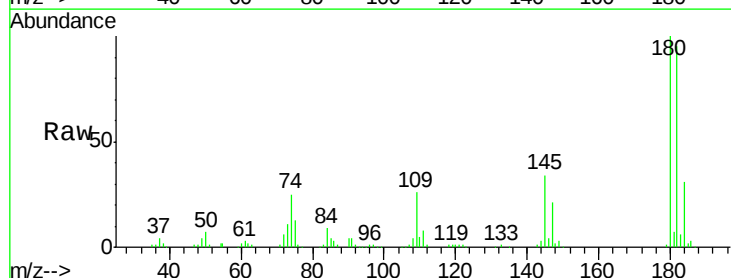


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

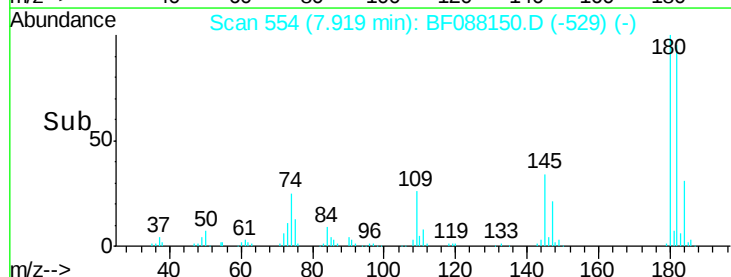
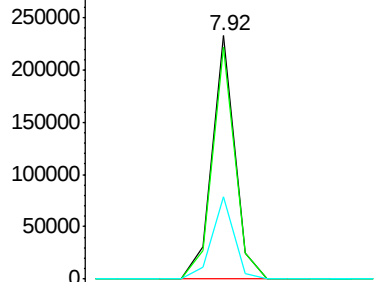


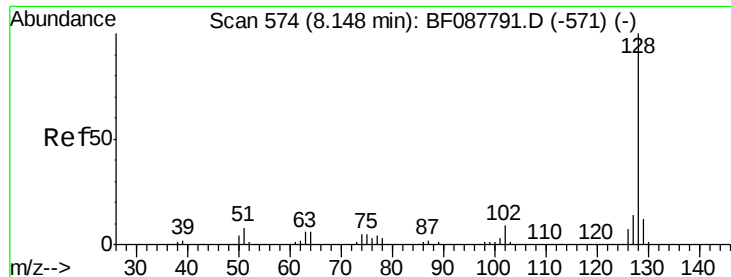
#30
 1,2,4-Trichlorobenzene
 Concen: 38.07 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.0	114.0
145	33.7	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

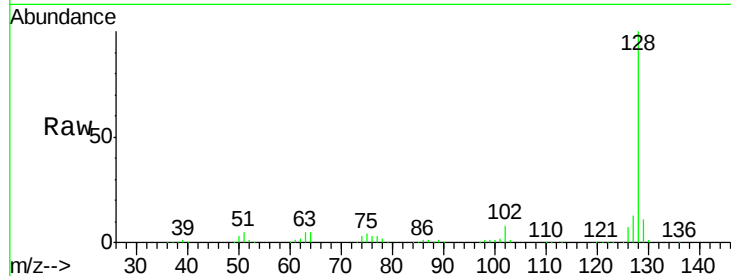




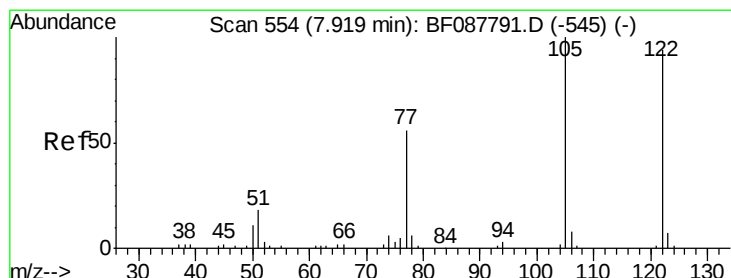
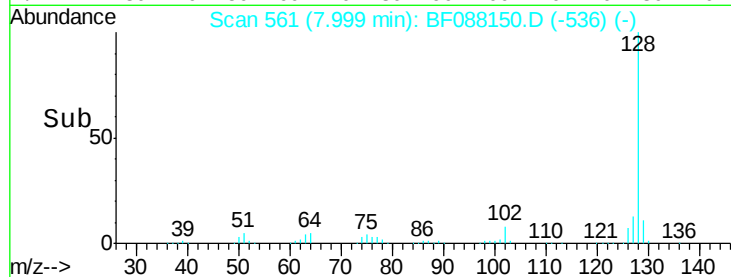
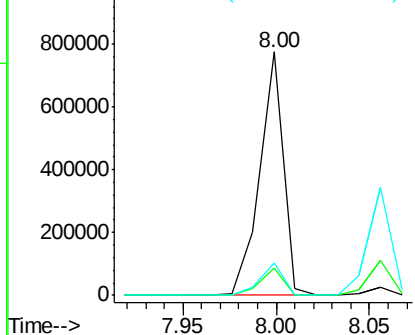
#31
Naphthalene
Concen: 39.65 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 686846
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.5 10.9 16.3

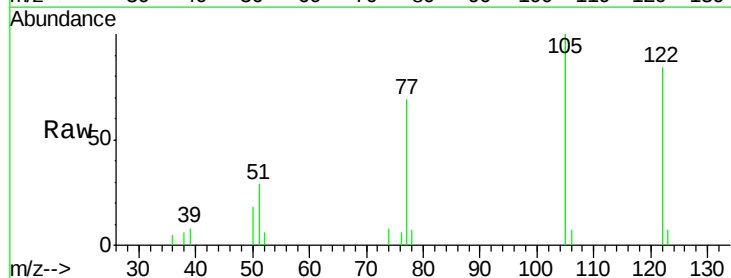


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

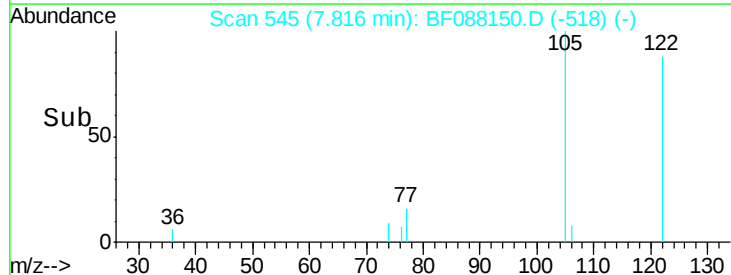
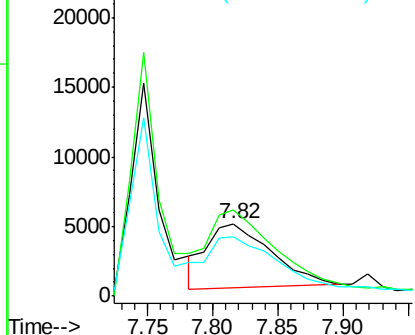


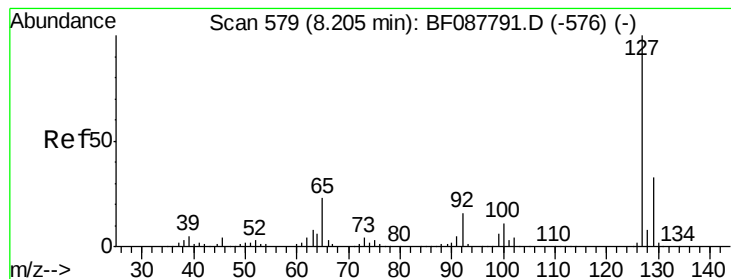
#32
Benzoic acid
Concen: 5.00 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:122 Resp: 15782
Ion Ratio Lower Upper
122 100
105 118.8 101.6 141.6
77 82.4 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: 37.84 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

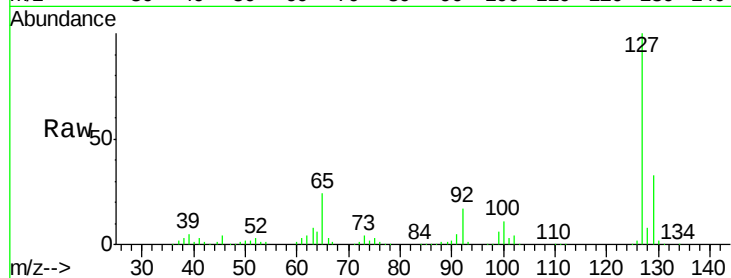
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	292731
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	23.7	24.7	37.1#
92	16.6	15.4	23.0

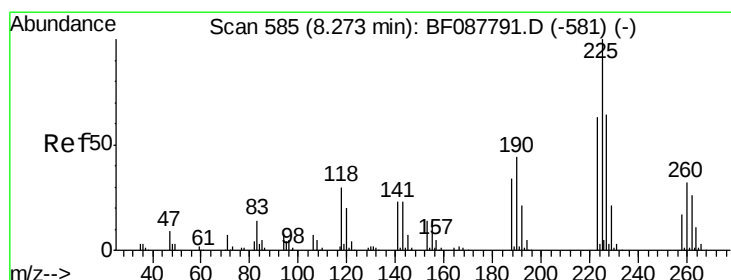
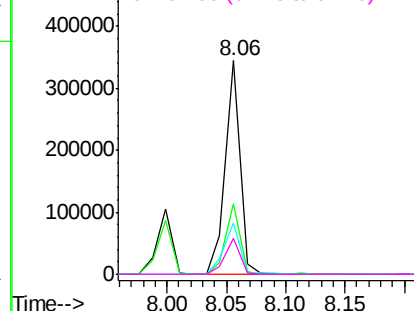
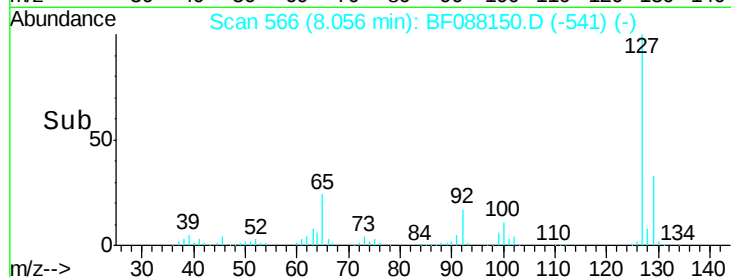


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.51 ng

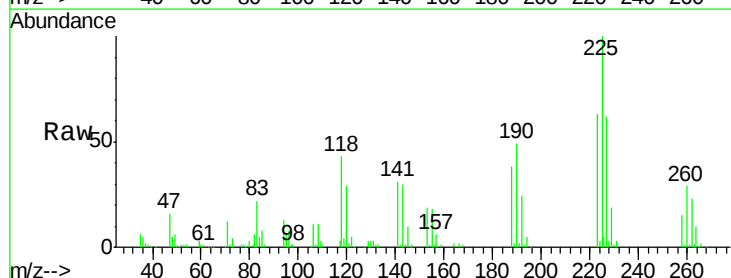
RT: 8.11 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

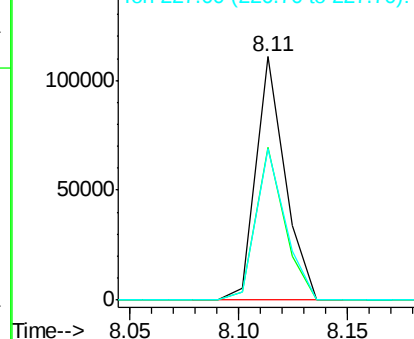
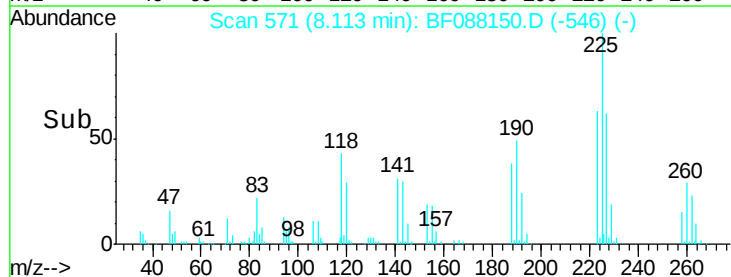
Tgt Ion:	225	Resp:	102993
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.9	76.3
227	62.0	51.9	77.9

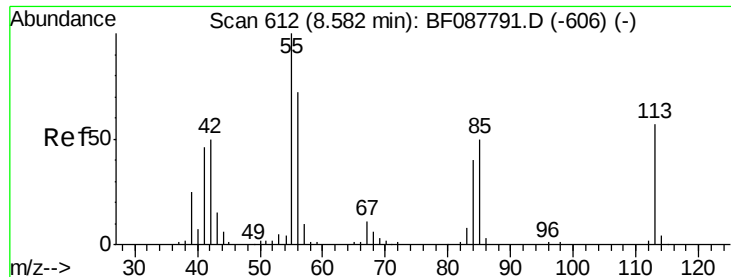


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

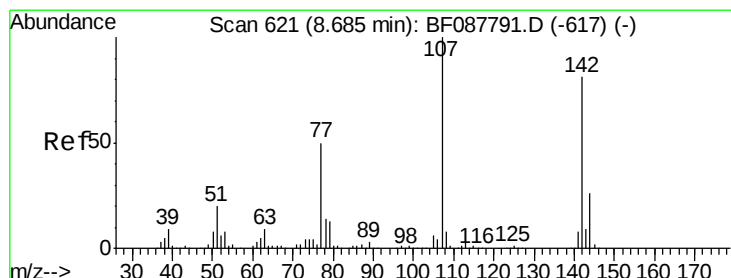
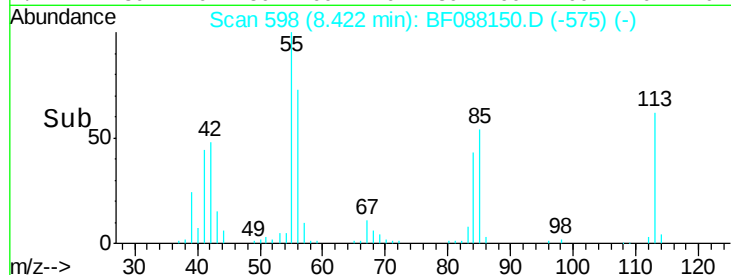
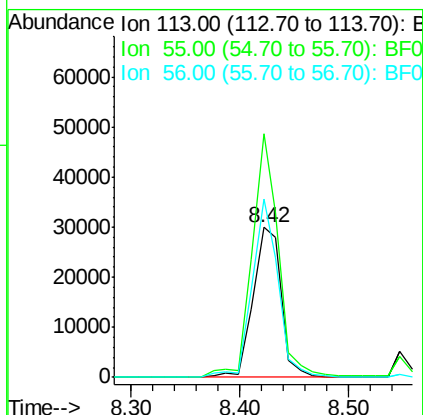
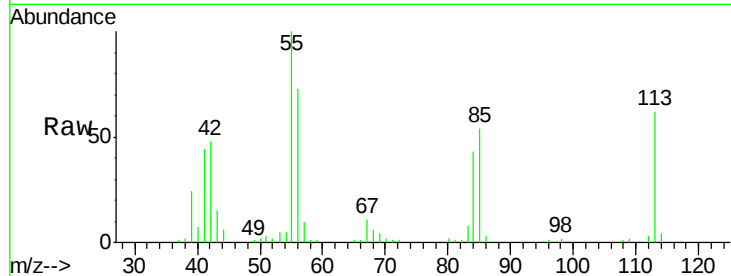




#35
 Caprolactam
 Concen: 34.05 ng
 RT: 8.42 min Scan# 598
 Delta R.T. -0.03 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

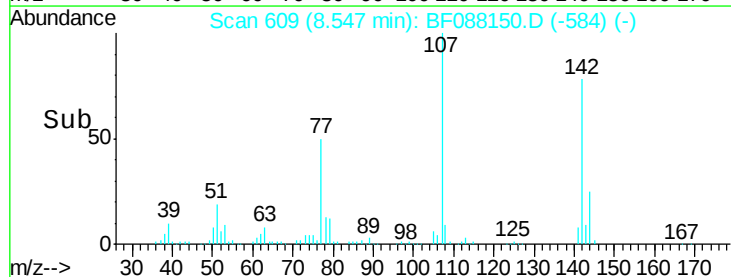
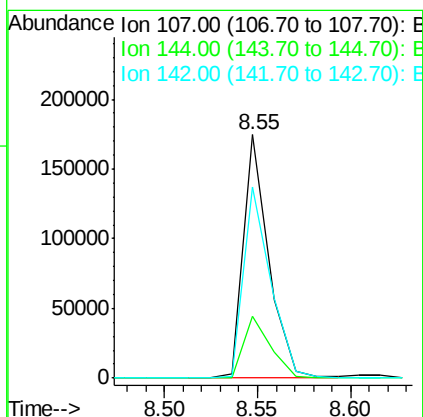
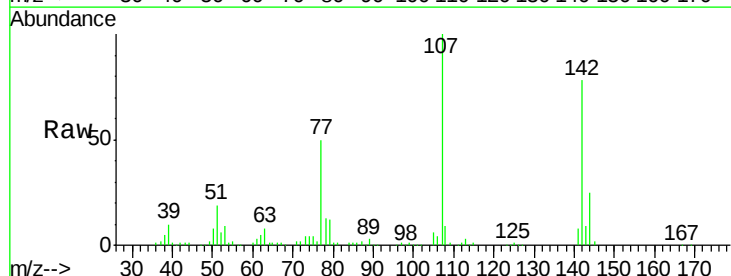
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

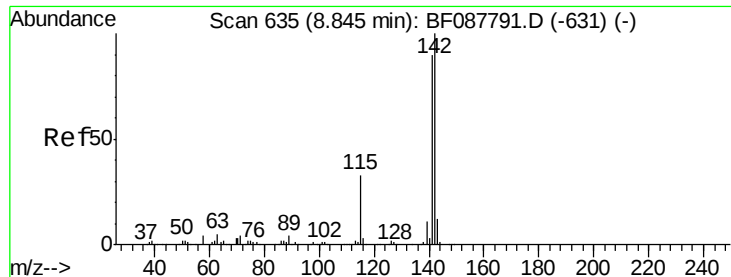
Tgt Ion:113 Resp: 53936
 Ion Ratio Lower Upper
 113 100
 55 162.6 158.6 198.6
 56 119.3 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 31.94 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion:107 Resp: 163327
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.8 31.2
 142 78.4 63.4 95.2

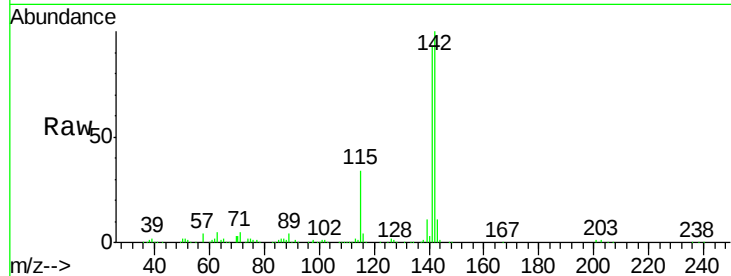




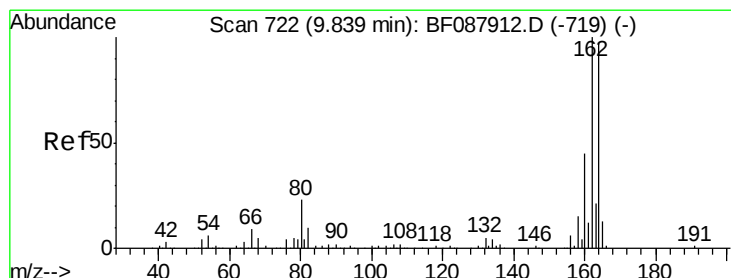
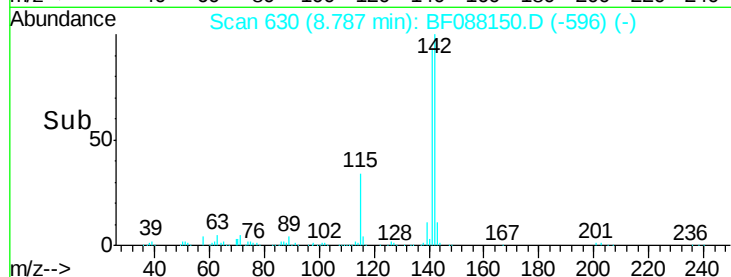
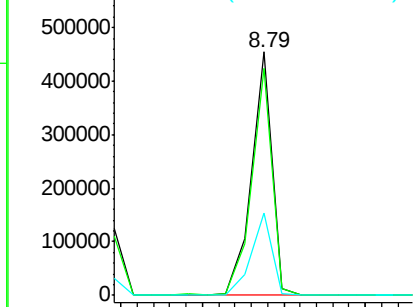
#37
2-Methylnaphthalene
Concen: 34.58 ng
RT: 8.79 min Scan# 630
Delta R.T. 0.09 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 394852
Ion Ratio Lower Upper
142 100
141 93.1 71.0 106.6
115 33.6 22.6 33.8

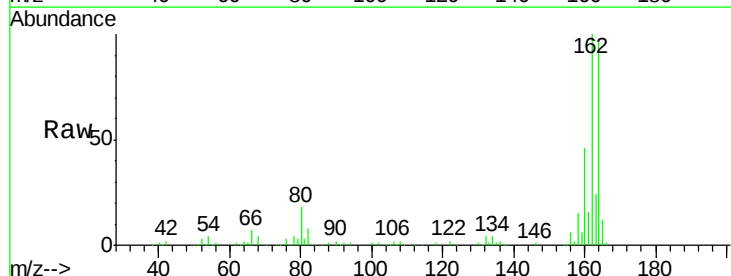


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

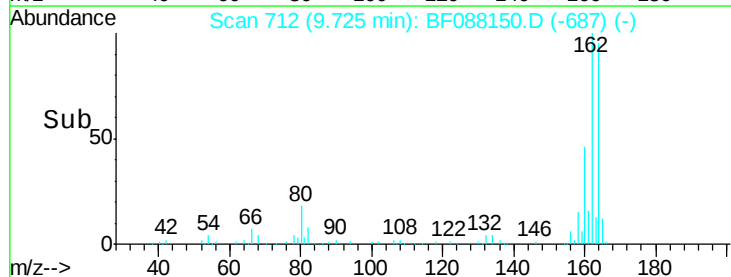
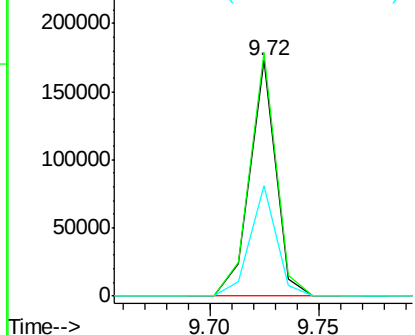


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:164 Resp: 142887
Ion Ratio Lower Upper
164 100
162 103.4 85.4 128.2
160 47.1 39.5 59.3



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

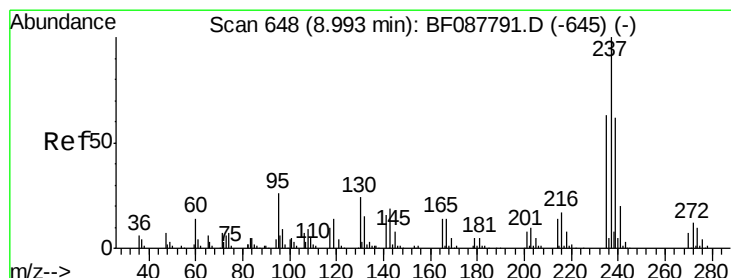
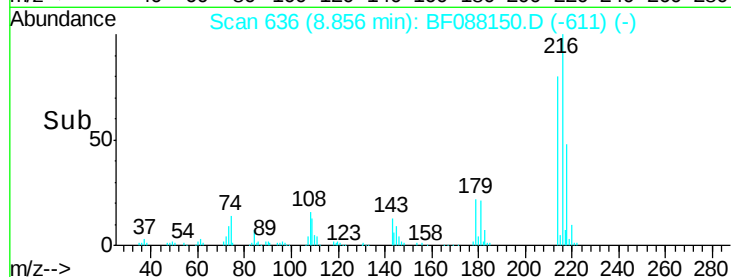
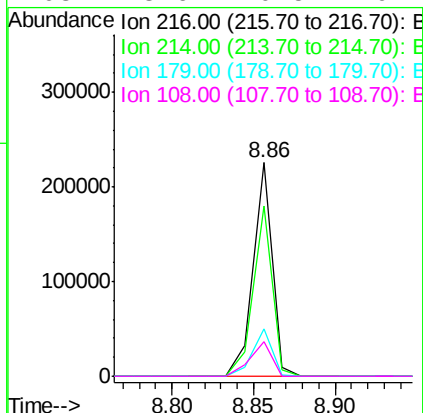
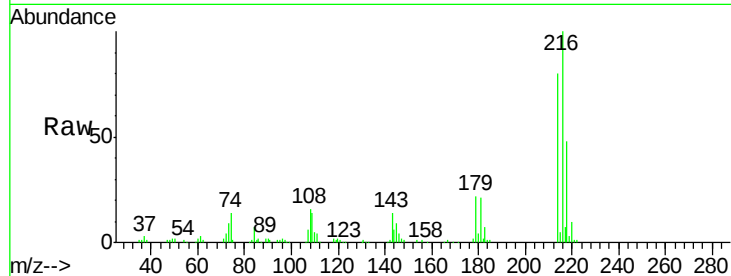




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.03 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

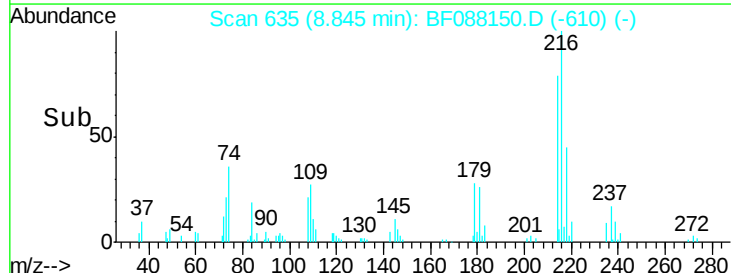
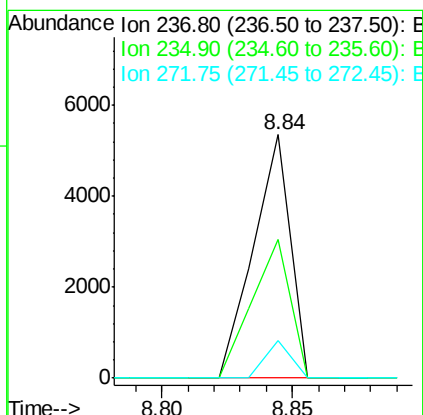
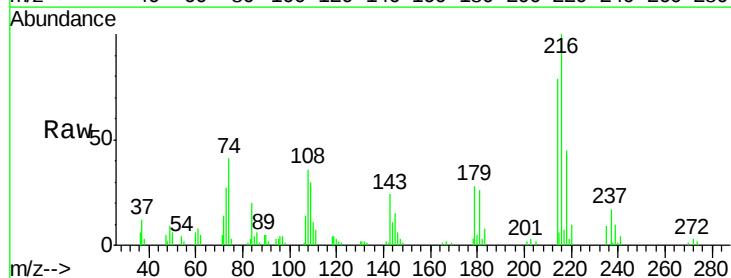
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

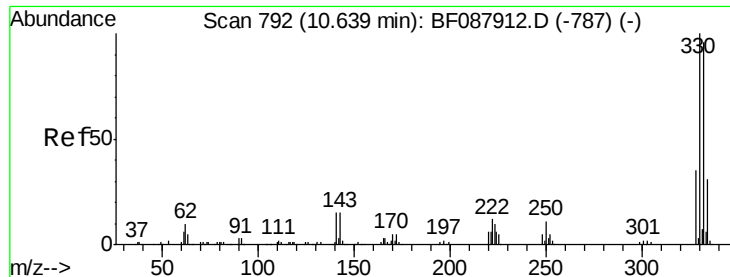
Tgt Ion:216 Resp: 183282
 Ion Ratio Lower Upper
 216 100
 214 79.3 2.9 4.3#
 179 22.7 0.0 0.0#
 108 18.6 0.5 0.7#



#40
 Hexachlorocyclopentadiene
 Concen: 2.31 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion:237 Resp: 5315
 Ion Ratio Lower Upper
 237 100
 235 56.8 43.4 83.4
 272 15.3 0.0 32.3

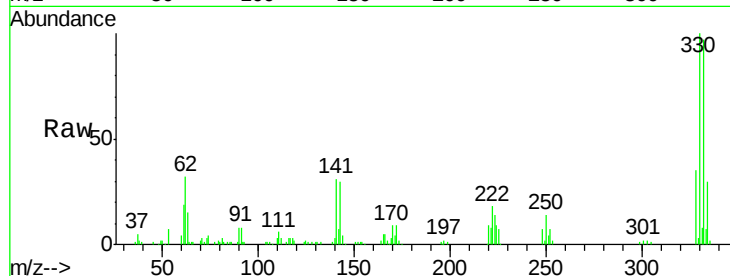




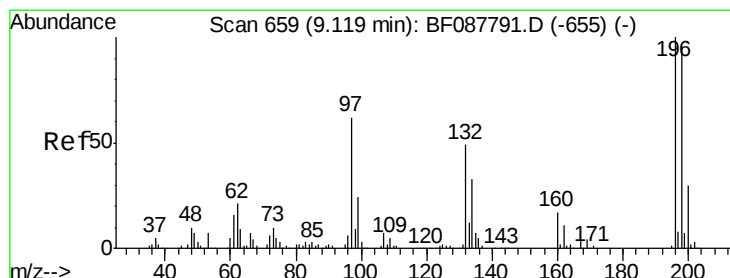
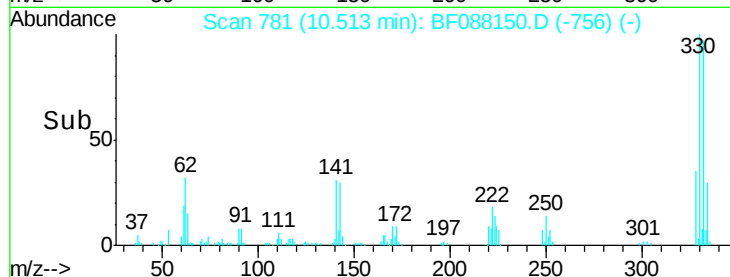
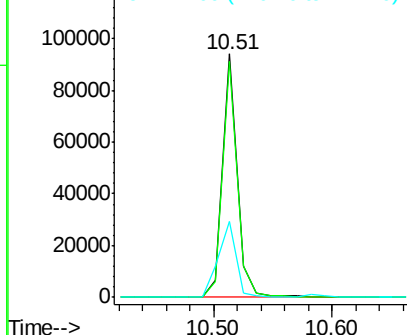
#41
 2,4,6-Tribromophenol
 Concen: 52.88 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 79784
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 37.2 0.0 0.0#

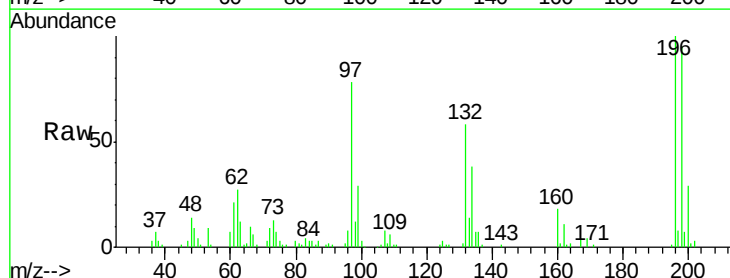


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

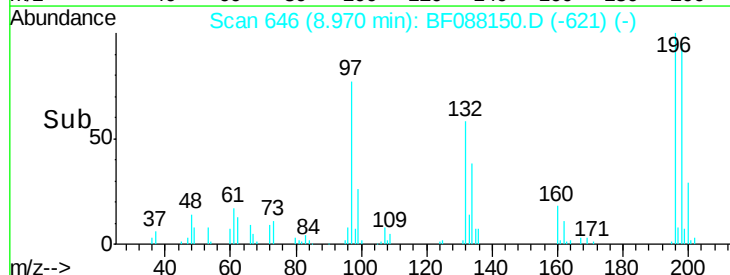
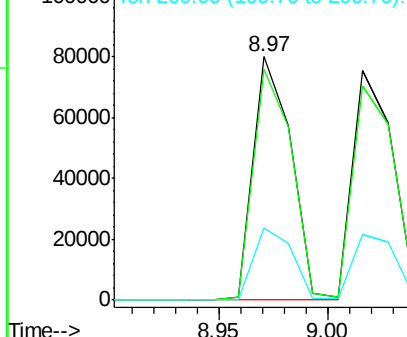


#42
 2,4,6-Trichlorophenol
 Concen: 34.03 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion:196 Resp: 97241
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.0 117.0
 200 29.5 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

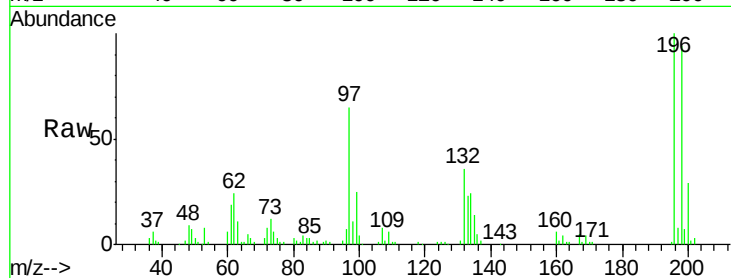




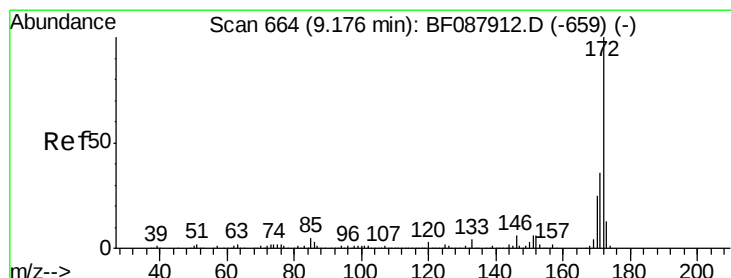
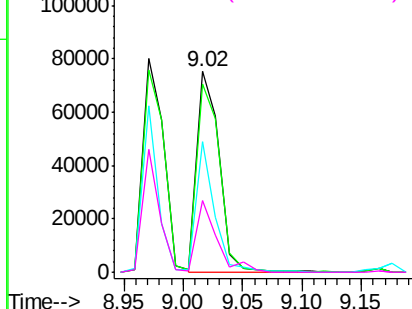
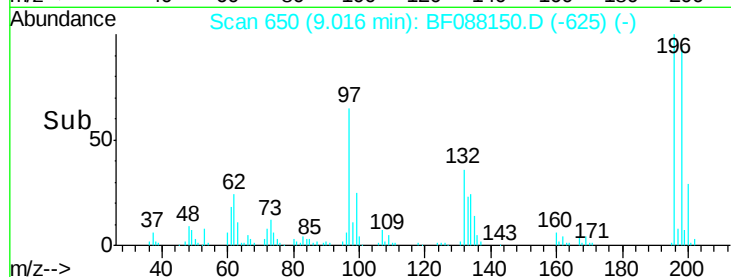
#43
 2,4,5-Trichlorophenol
 Concen: 33.45 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 99437
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.5 116.3
 97 65.2 32.0 48.0#
 132 36.0 20.9 31.3#

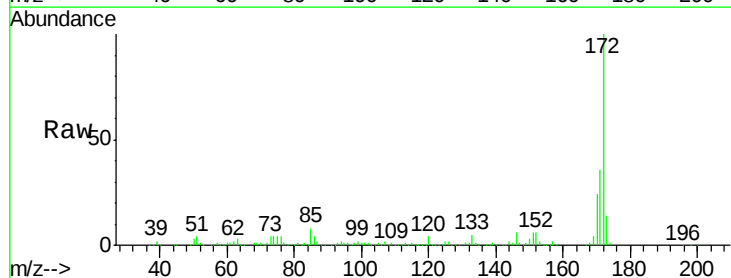


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

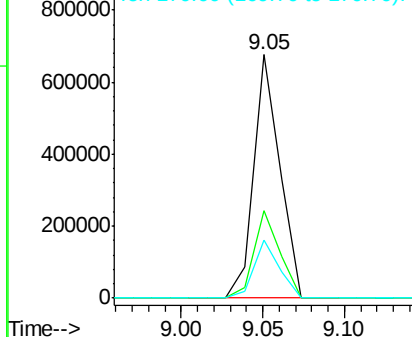
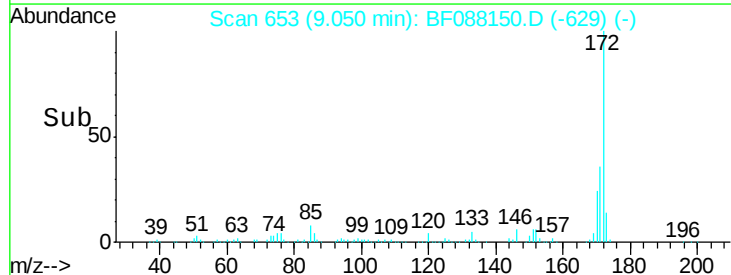


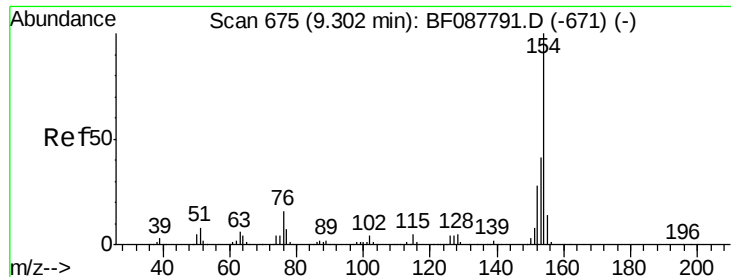
#44
 2-Fluorobiphenyl
 Concen: 82.30 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.02 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion:172 Resp: 750213
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.9 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: 46.43 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

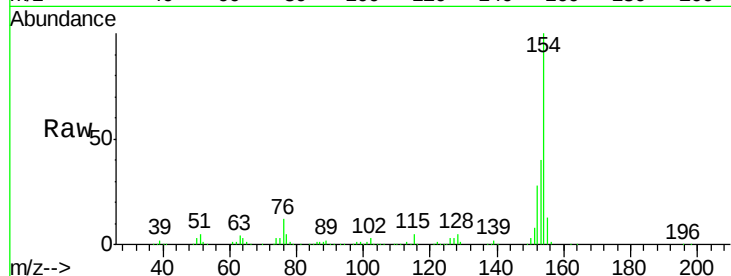
Tgt Ion:154 Resp: 495812

Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

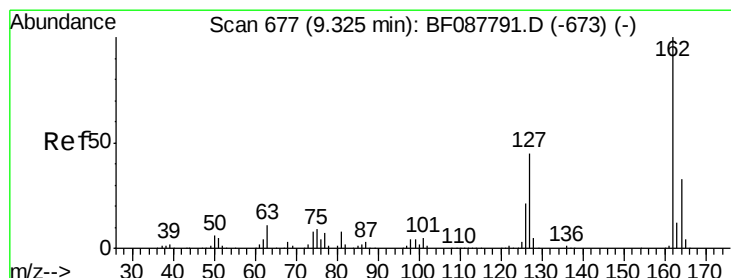
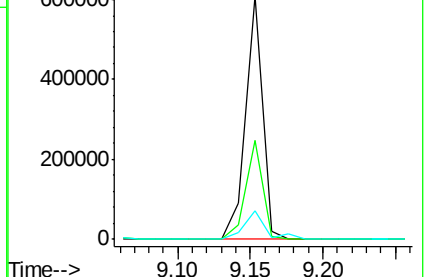
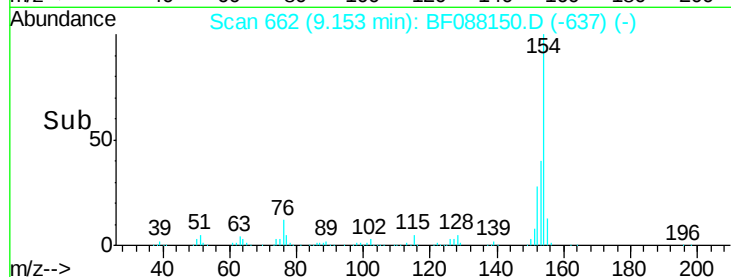
76 11.9 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.32 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

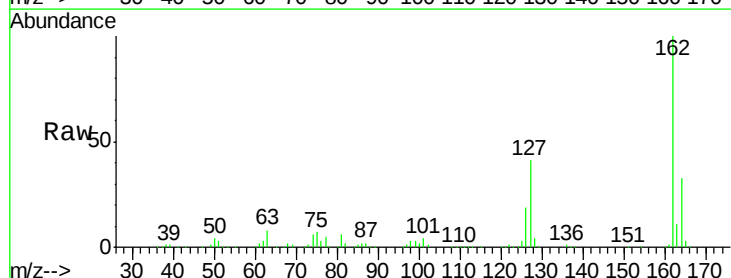
Tgt Ion:162 Resp: 372829

Ion Ratio Lower Upper

162 100

127 40.7 35.2 52.8

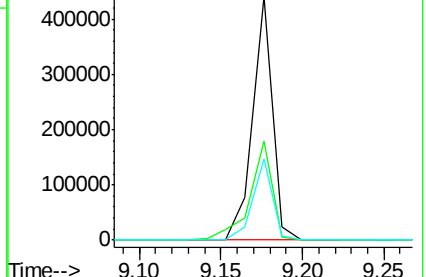
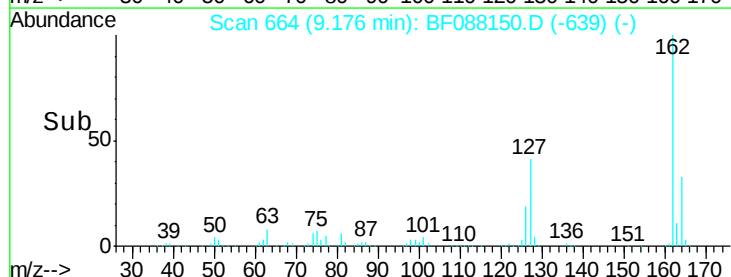
164 33.1 26.6 39.8

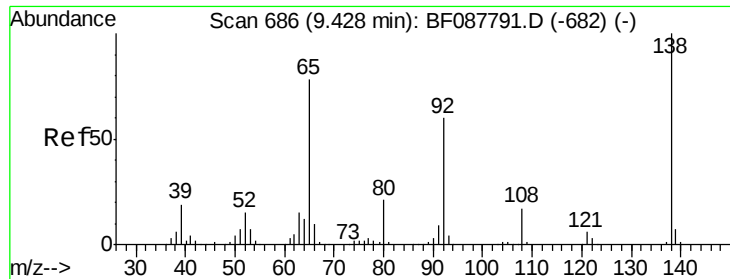


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

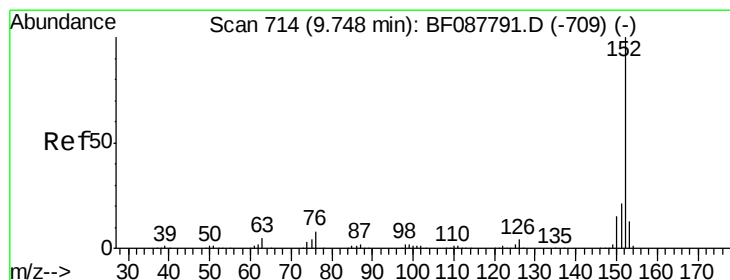
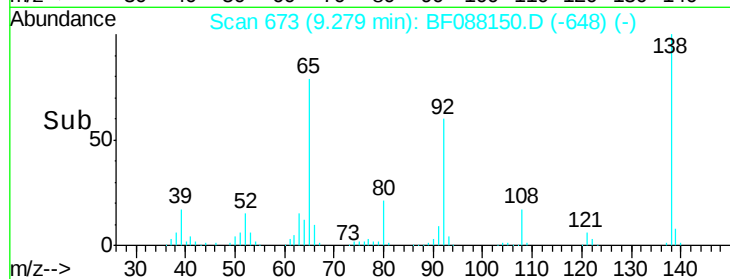
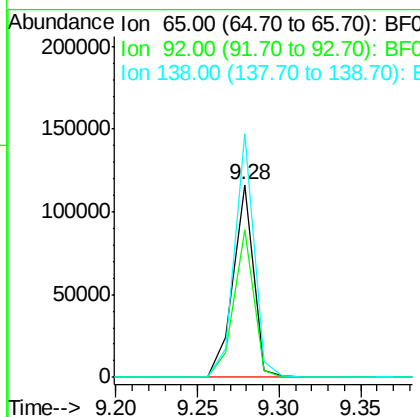
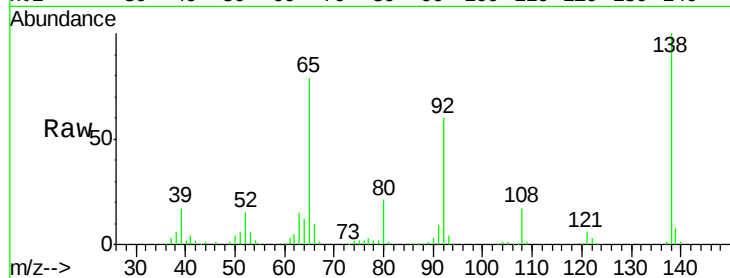




#47
 2-Nitroaniline
 Concen: 36.78 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

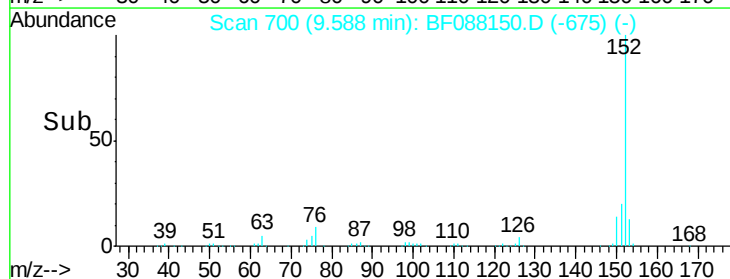
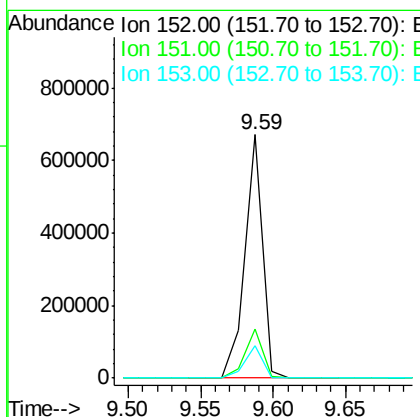
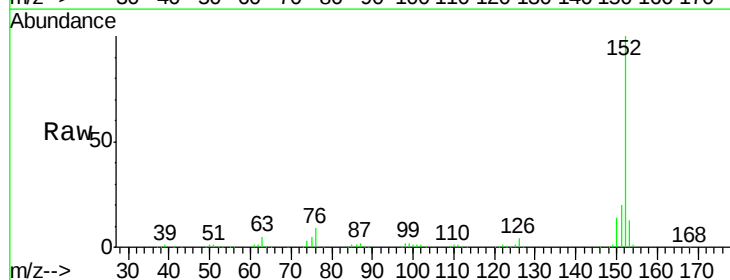
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

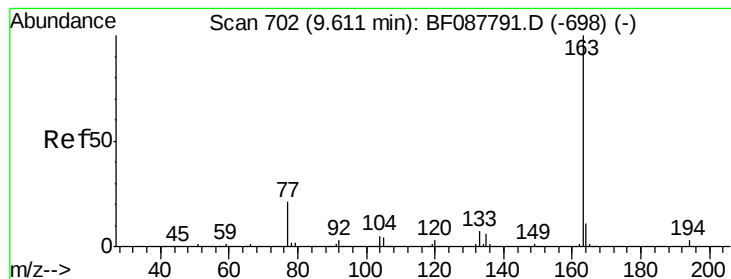
Tgt Ion: 65 Resp: 100318
 Ion Ratio Lower Upper
 65 100
 92 76.4 54.6 82.0
 138 126.3 77.0 115.4#



#48
 Acenaphthylene
 Concen: 38.46 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion: 152 Resp: 565685
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4
 153 13.3 11.0 16.6





#49

Dimethylphthalate

Concen: 43.98 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

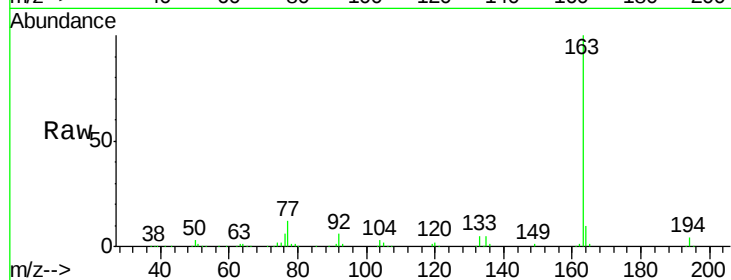
Tgt Ion:163 Resp: 455258

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

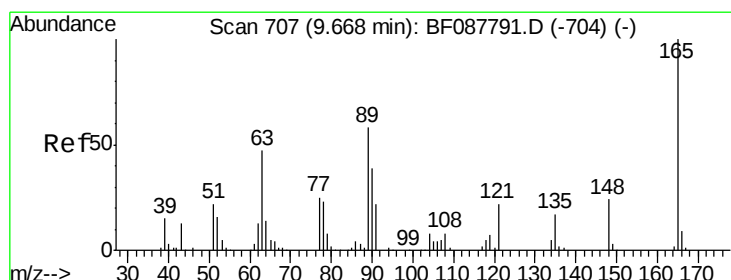
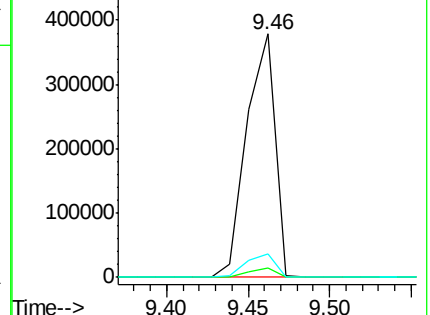
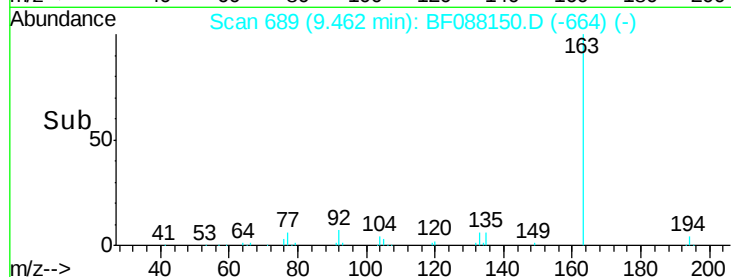
164 9.8 8.3 12.5



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: 32.63 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

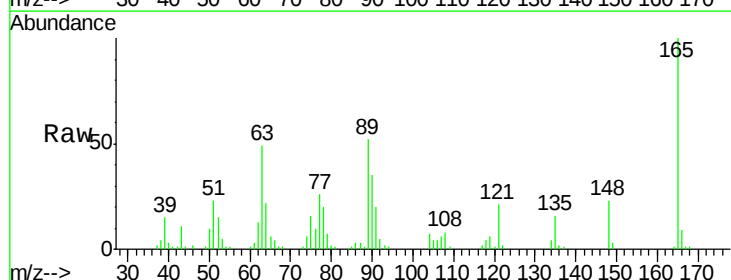
Tgt Ion:165 Resp: 77336

Ion Ratio Lower Upper

165 100

63 48.9 28.1 42.1#

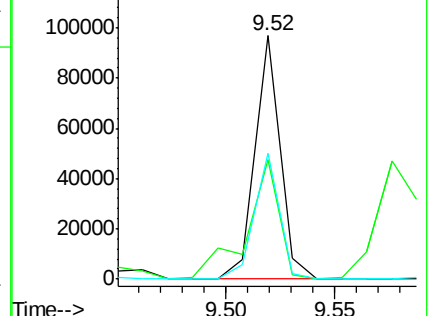
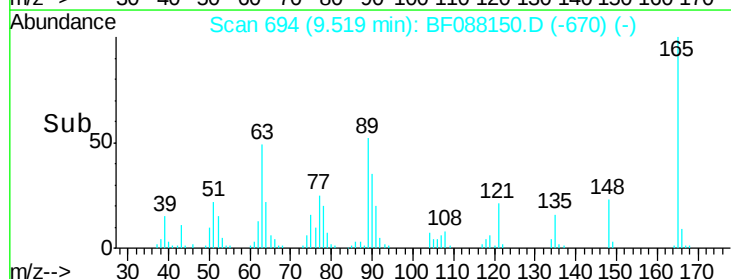
89 51.6 32.2 48.2#



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: 35.46 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

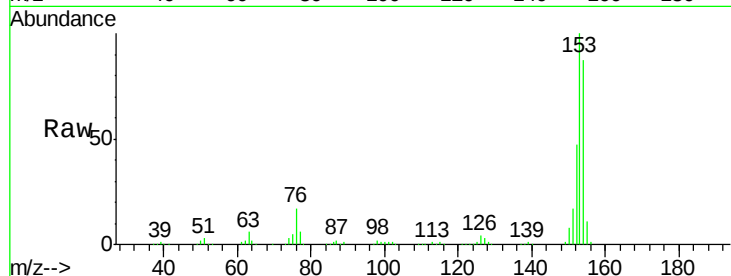
Tgt Ion:154 Resp: 325362

Ion Ratio Lower Upper

154 100

153 114.4 89.5 134.3

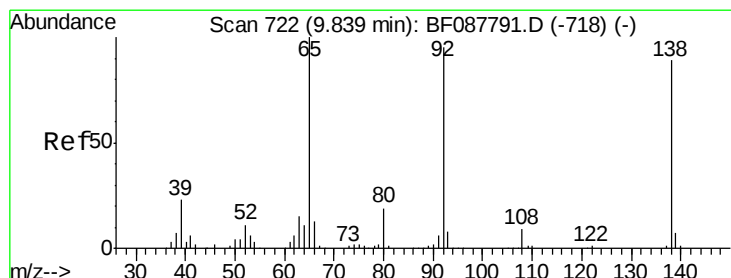
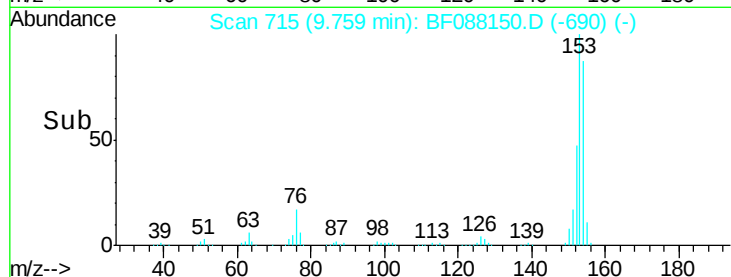
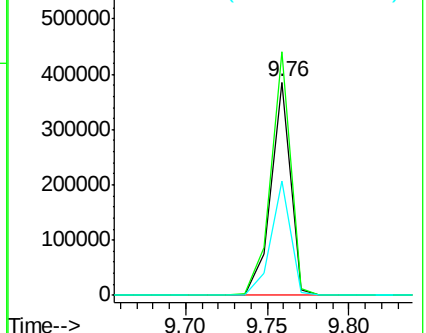
152 53.9 42.7 64.1



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: 39.97 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

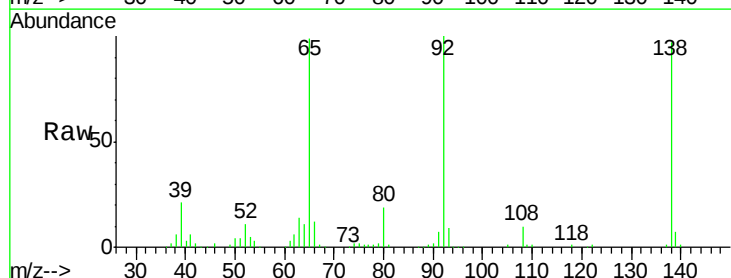
Tgt Ion:138 Resp: 109317

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

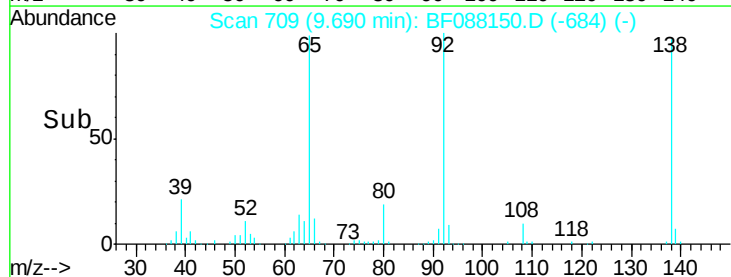
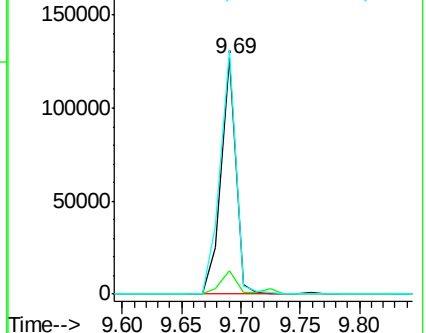
92 103.4 95.7 143.5

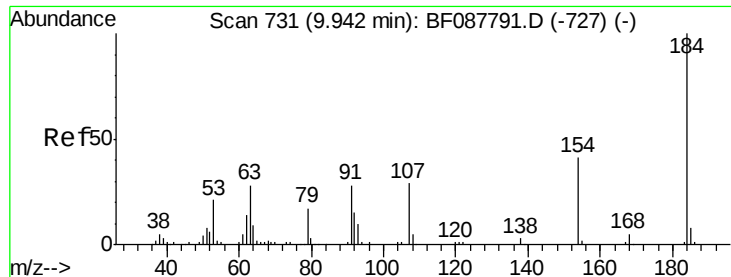


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

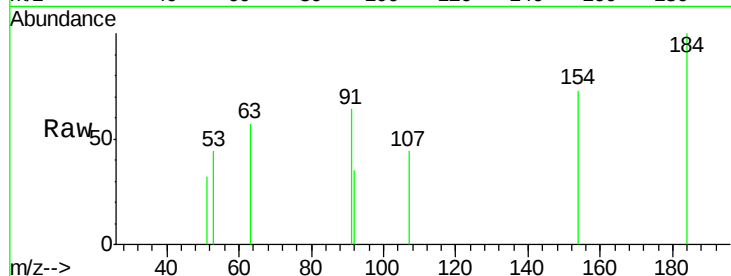




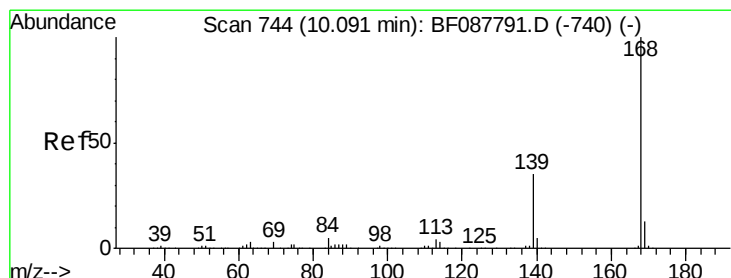
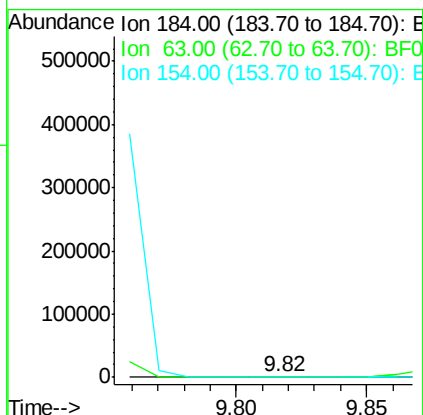
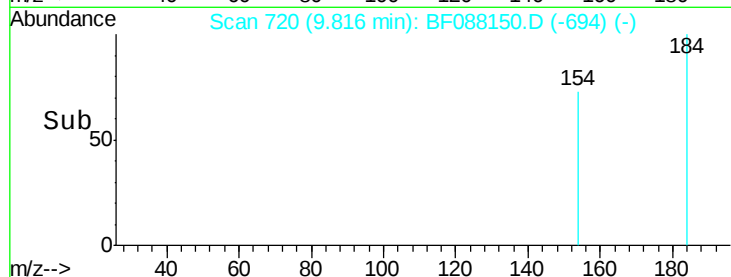
#53
 2,4-Dinitrophenol
 Concen: 4.41 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 1389
 Ion Ratio Lower Upper
 184 100
 63 57.4 57.6 86.4#
 154 72.6 53.5 80.3

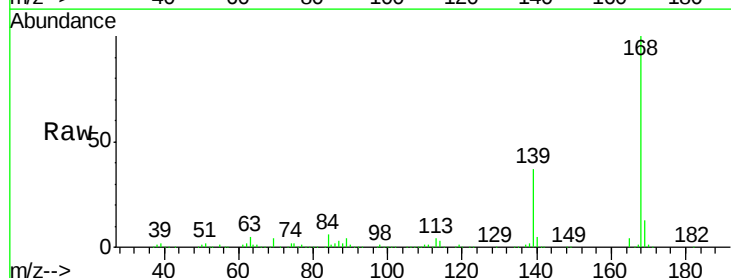


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

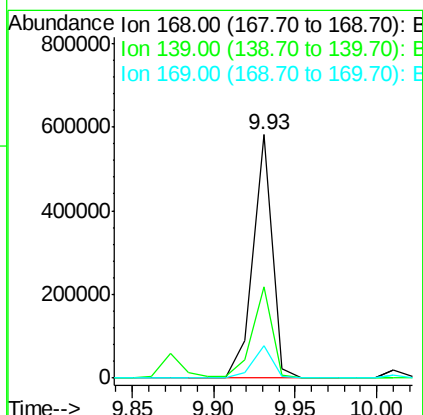
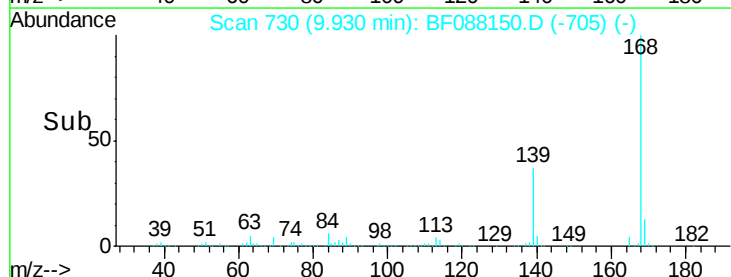


#54
 Dibenzofuran
 Concen: 37.91 ng
 RT: 9.93 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion:168 Resp: 478966
 Ion Ratio Lower Upper
 168 100
 139 37.5 26.4 39.6
 169 13.4 10.4 15.6



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





#55

4-Nitrophenol

Concen: 27.27 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

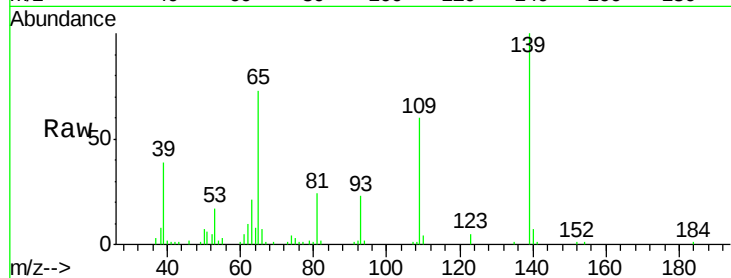
Tgt Ion:139 Resp: 57902

Ion Ratio Lower Upper

139 100

109 59.9 48.9 88.9

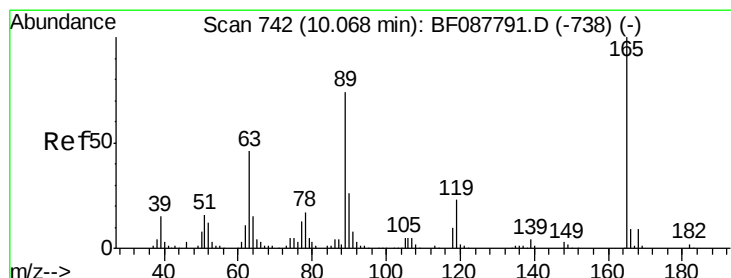
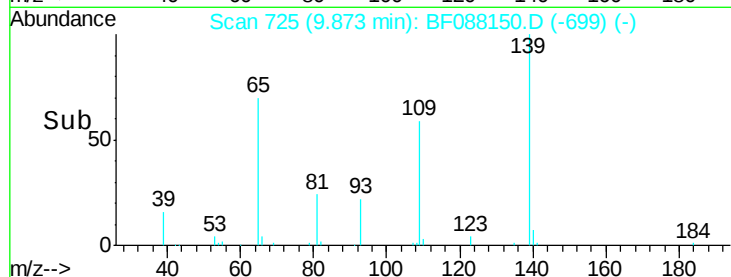
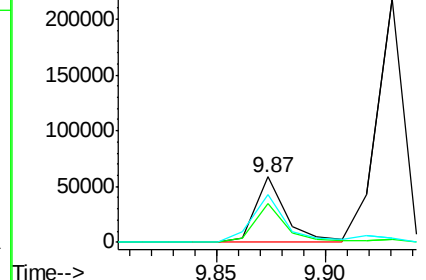
65 73.1 84.9 124.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 25.17 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Tgt Ion:165 Resp: 76661

Ion Ratio Lower Upper

165 100

63 52.8 22.0 33.0#

89 79.6 41.1 61.7#

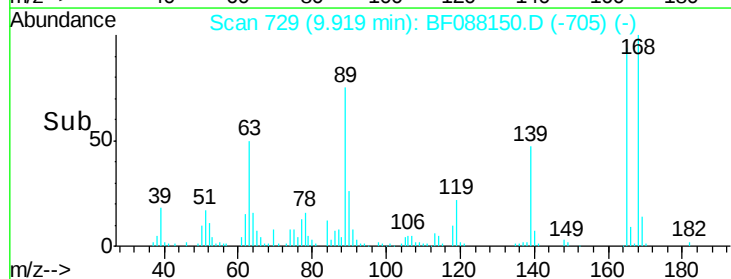
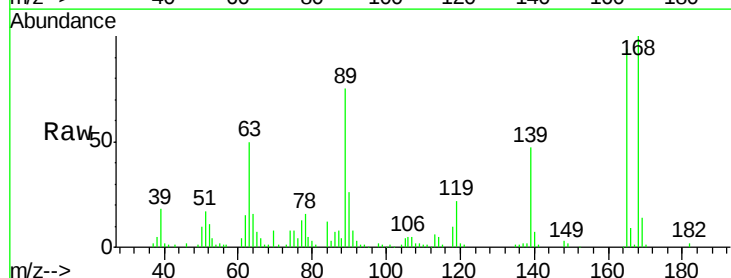
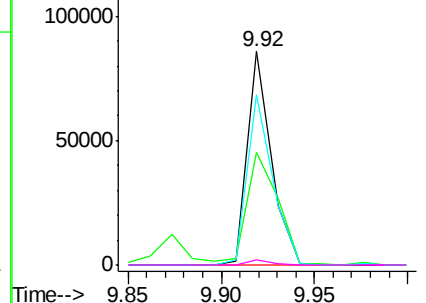
182 2.2 2.0 3.0

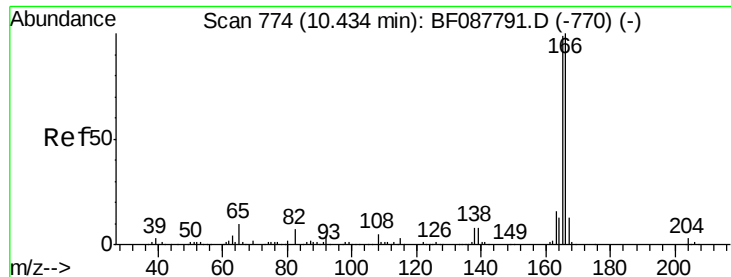
Abundance Ion 165.00 (164.70 to 165.70): E

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

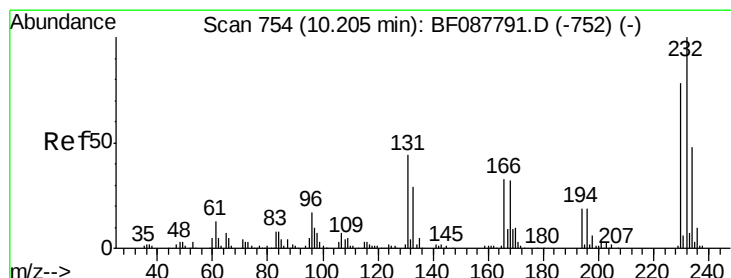
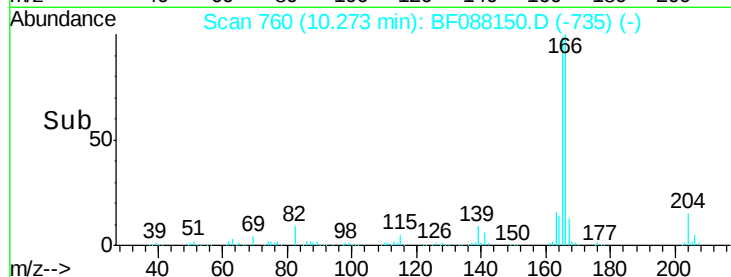
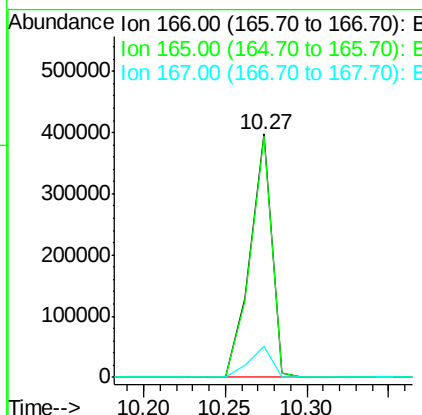
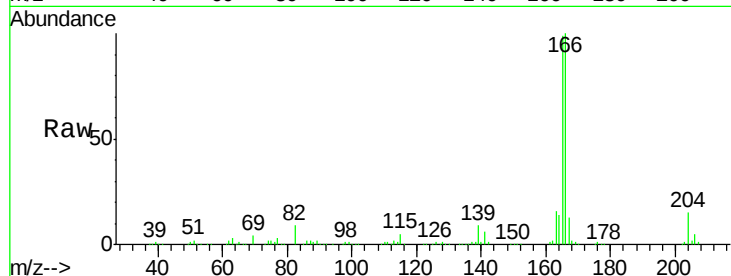




#57
 Fluorene
 Concen: 42.70 ng
 RT: 10.27 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

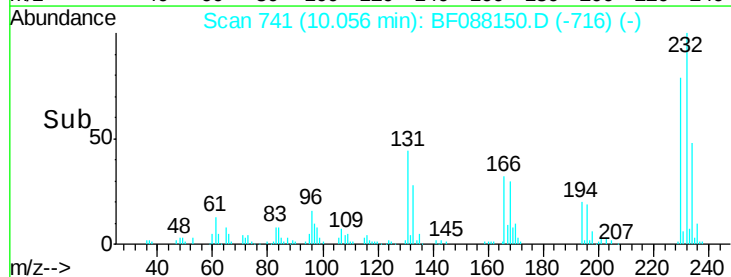
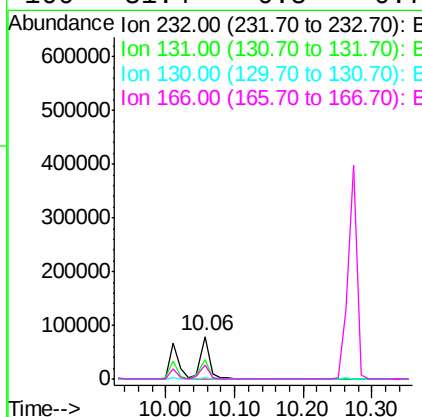
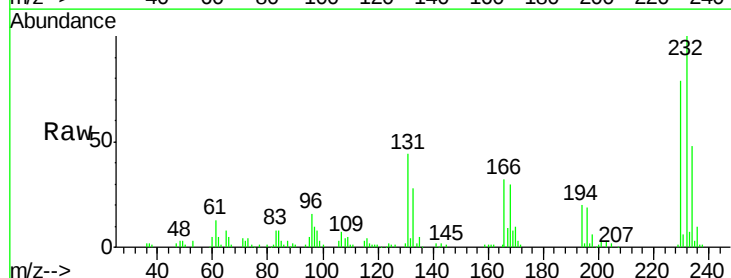
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

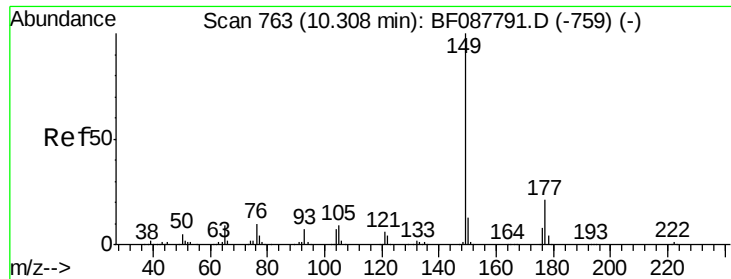
Tgt Ion:166 Resp: 366698
 Ion Ratio Lower Upper
 166 100
 165 99.0 77.8 116.8
 167 13.0 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.09 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion:232 Resp: 72644
 Ion Ratio Lower Upper
 232 100
 131 45.7 0.9 1.3#
 130 1.9 1.5 2.3
 166 31.4 0.5 0.7#

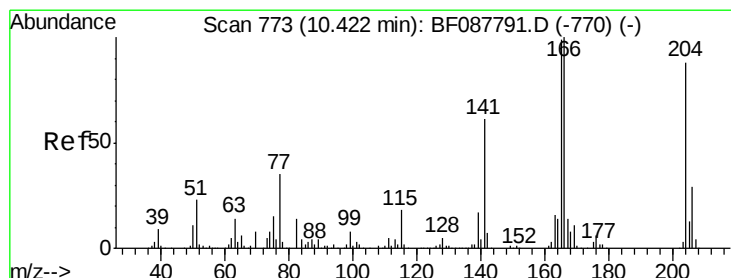
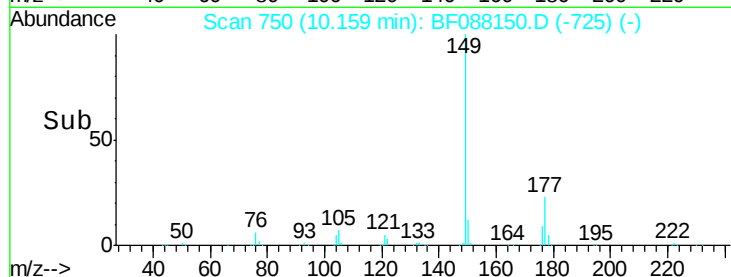
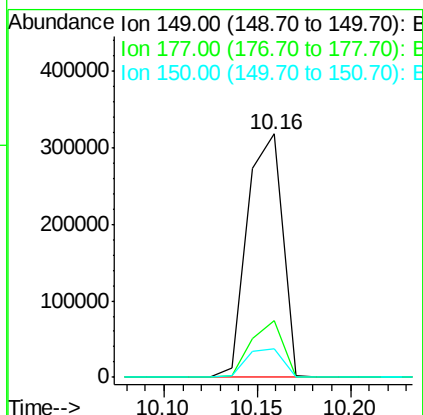
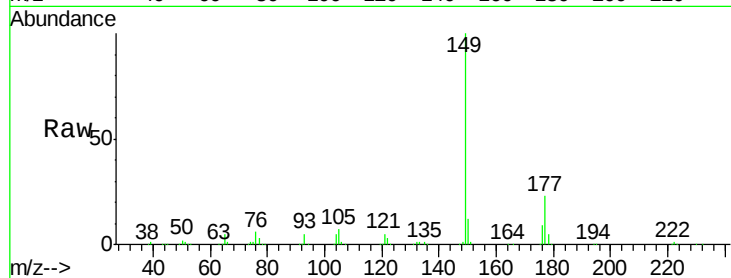




#59
Diethylphthalate
Concen: 39.69 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

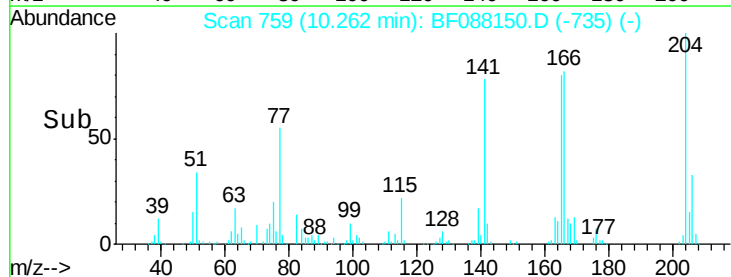
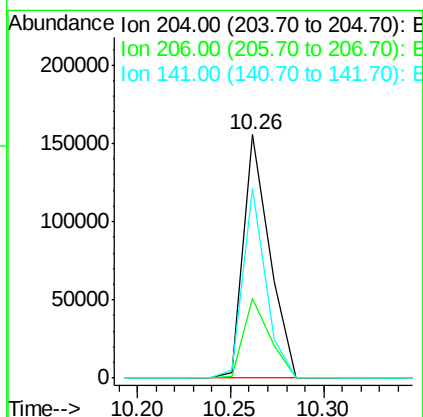
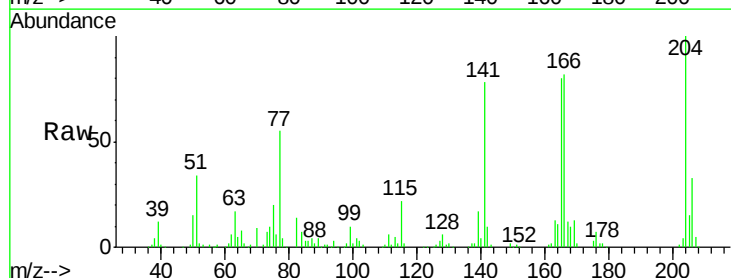
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

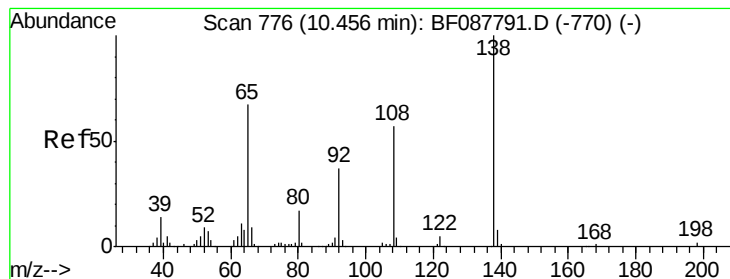
Tgt Ion:149 Resp: 415861
Ion Ratio Lower Upper
149 100
177 23.3 16.9 25.3
150 11.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.12 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:204 Resp: 151777
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 77.8 55.0 82.6





#61

4-Nitroaniline

Concen: 34.17 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

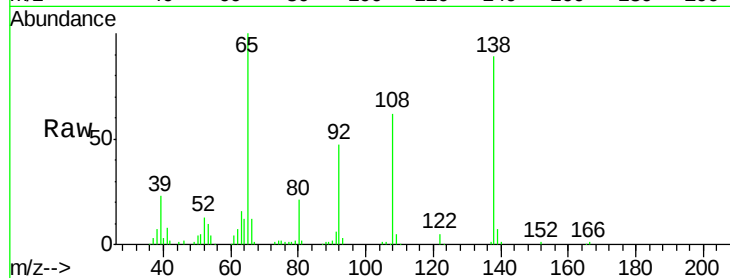
Tgt Ion:138 Resp: 88645

Ion Ratio Lower Upper

138 100

92 52.2 27.3 67.3

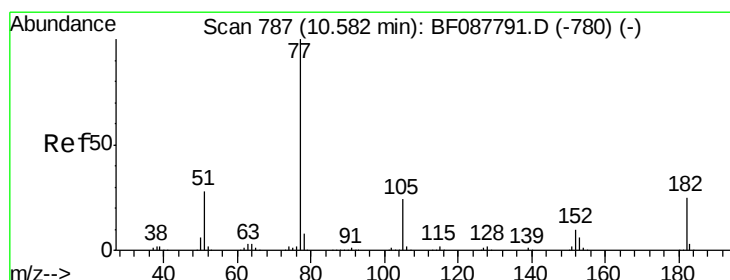
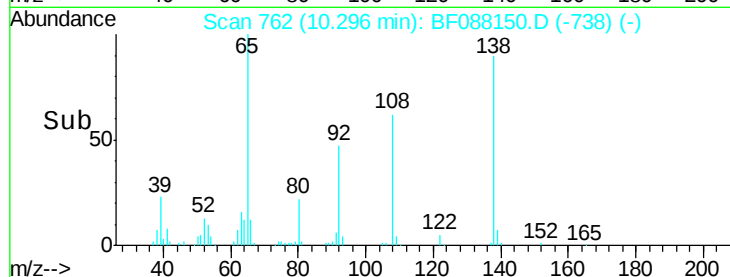
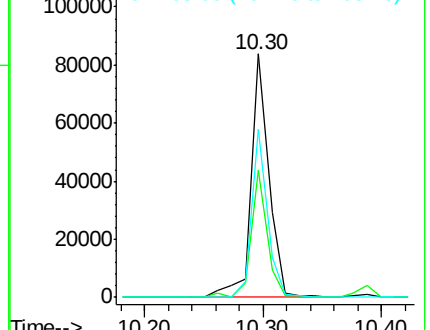
108 69.1 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.99 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Tgt Ion: 77 Resp: 352190

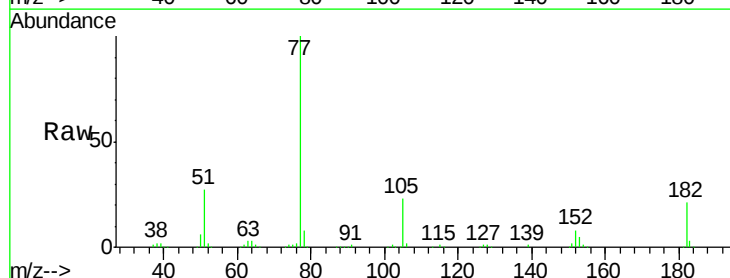
Ion Ratio Lower Upper

77 100

182 21.0 4.4 44.4

105 22.6 3.8 43.8

51 27.1 9.3 49.3

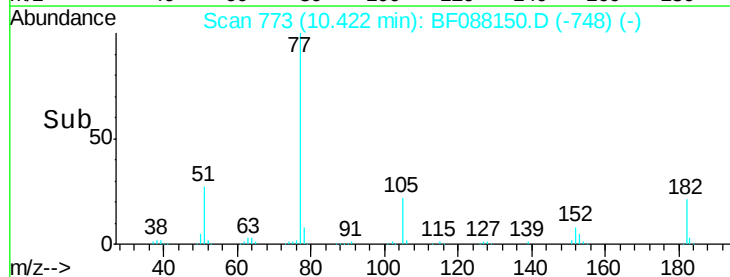
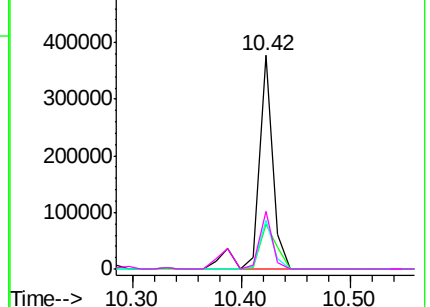


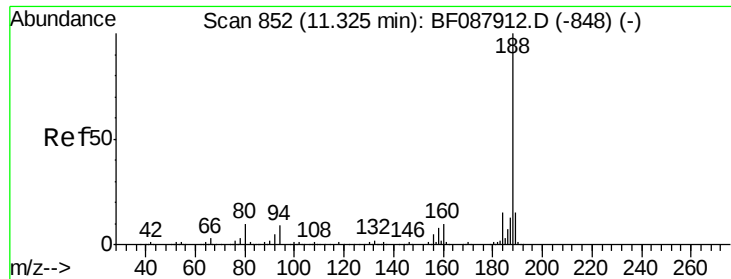
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

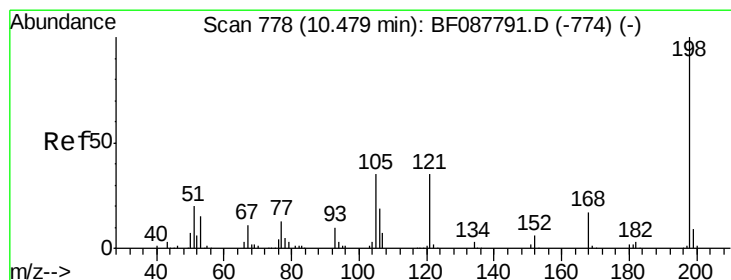
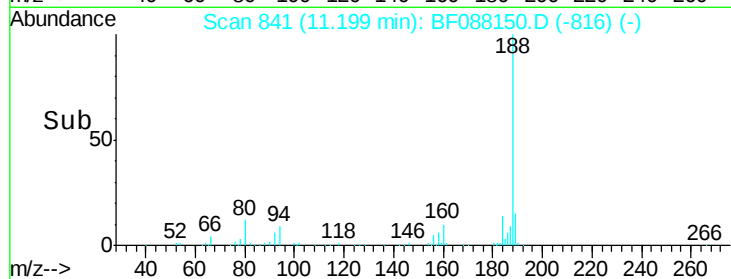
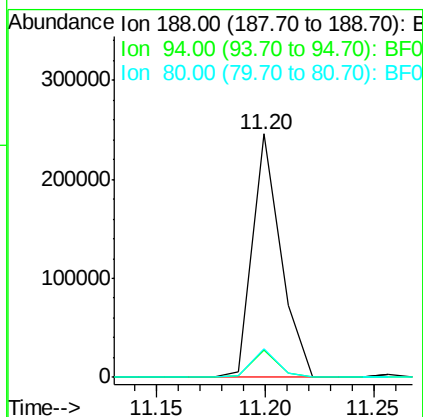
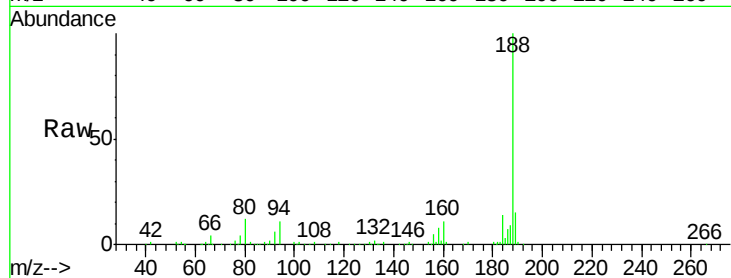




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

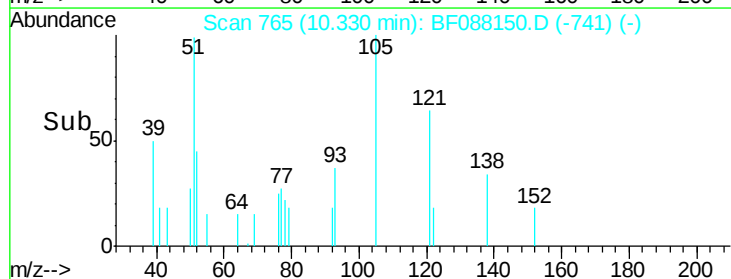
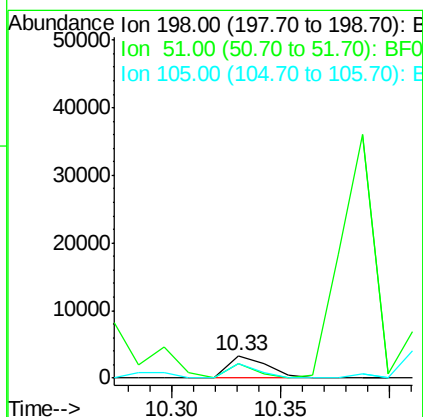
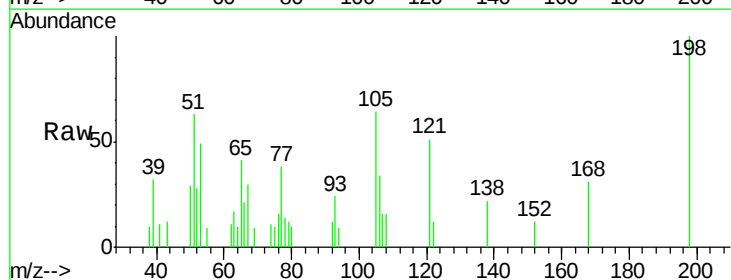
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

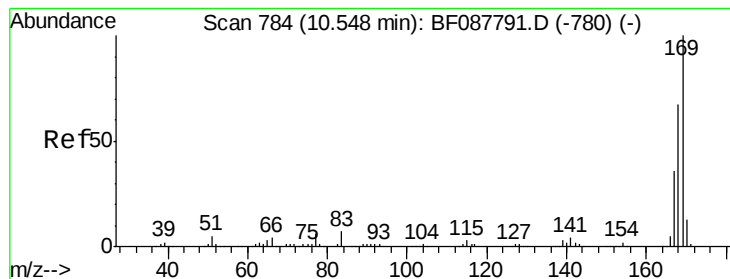
Tgt Ion:188 Resp: 223414
Ion Ratio Lower Upper
188 100
94 11.5 9.0 13.6
80 12.0 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 4.92 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:198 Resp: 4034
Ion Ratio Lower Upper
198 100
51 63.2 39.6 79.6
105 64.0 36.6 76.6

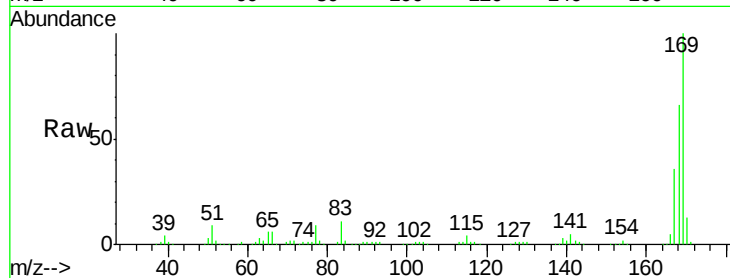




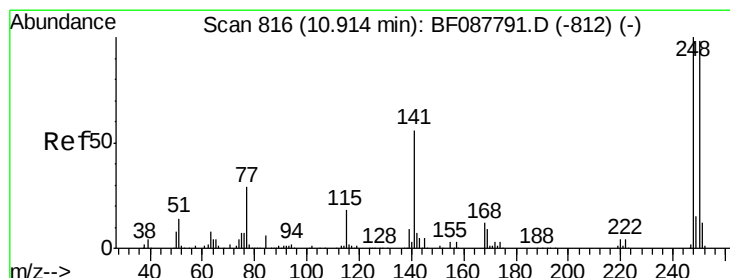
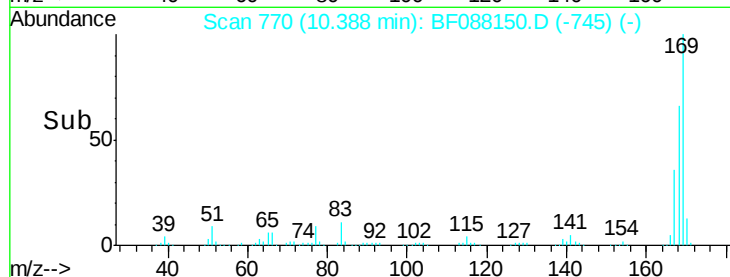
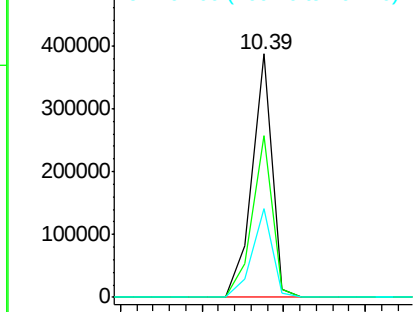
#65
 n-Nitrosodiphenylamine
 Concen: 44.69 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 331285
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.4 80.0
 167 36.5 29.4 44.0

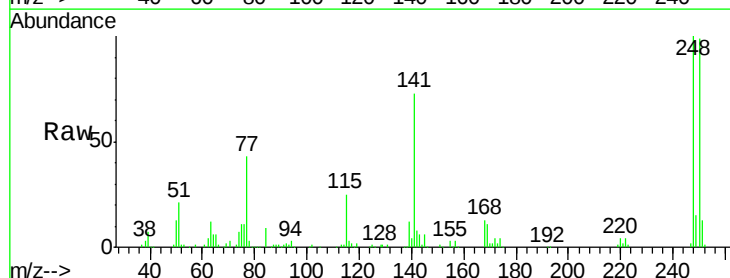


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

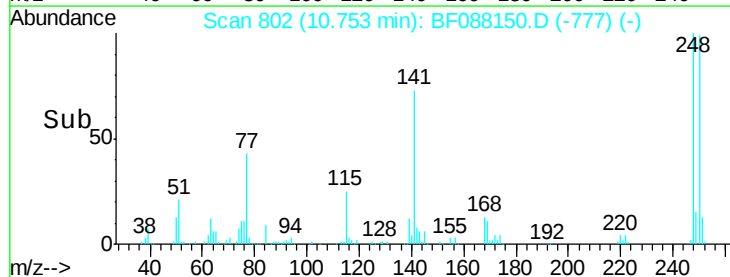
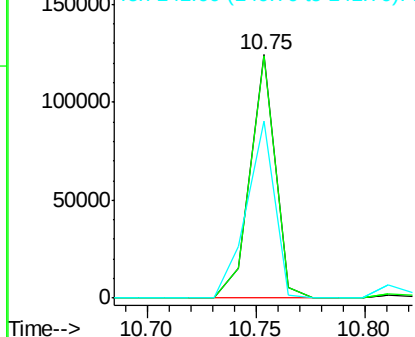


#66
 4-Bromophenyl-phenylether
 Concen: 41.59 ng
 RT: 10.75 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion:248 Resp: 99689
 Ion Ratio Lower Upper
 248 100
 250 99.5 77.1 115.7
 141 72.8 50.6 76.0



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

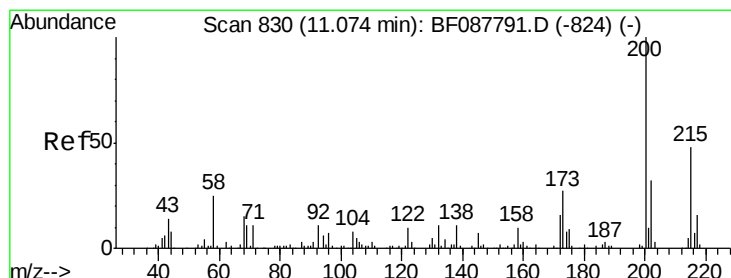
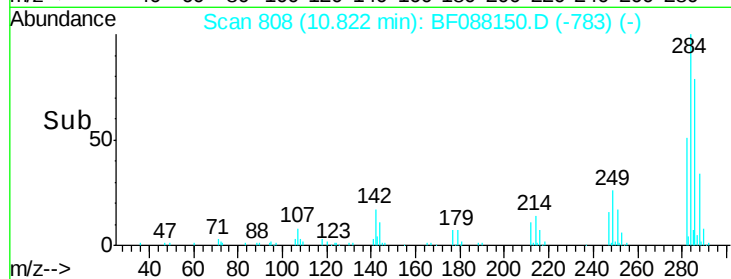
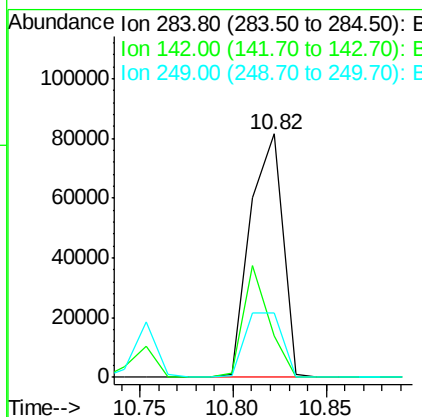
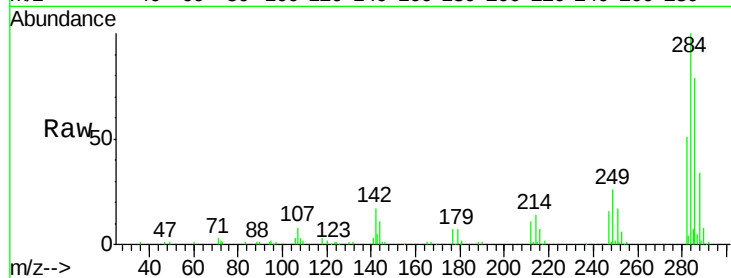




#67
Hexachlorobenzene
Concen: 39.41 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

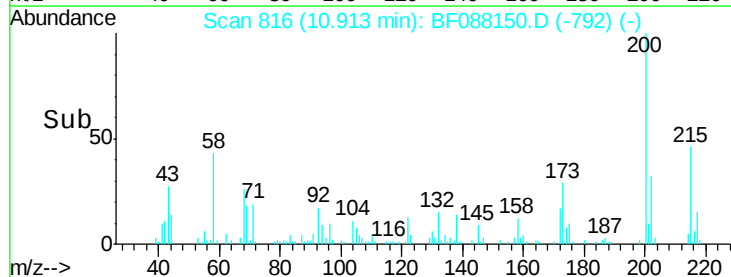
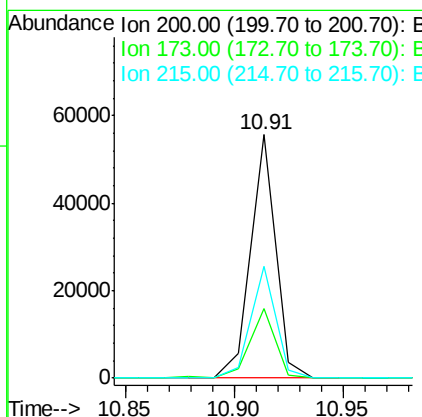
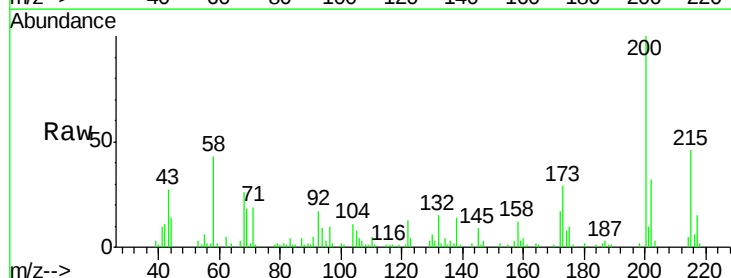
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

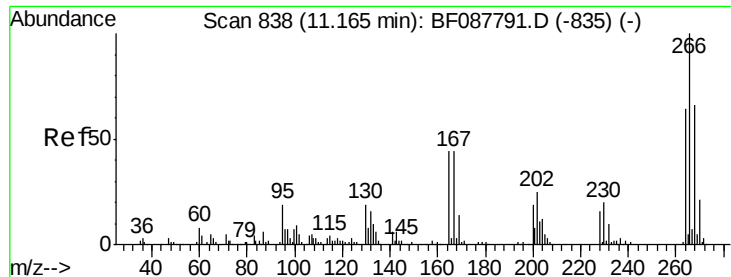
Tgt Ion: 284 Resp: 98141
Ion Ratio Lower Upper
284 100
142 17.0 35.8 53.8#
249 26.3 25.8 38.6



#68
Atrazine
Concen: 19.76 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion: 200 Resp: 44363
Ion Ratio Lower Upper
200 100
173 28.8 4.0 44.0
215 46.0 29.3 69.3

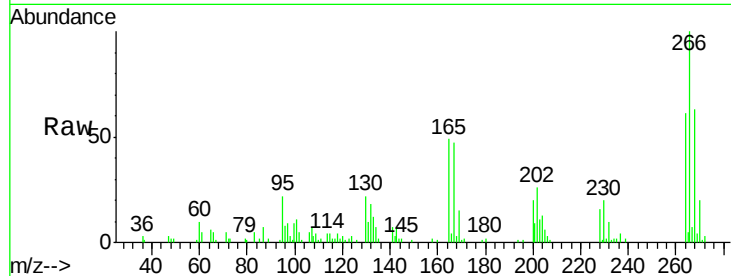




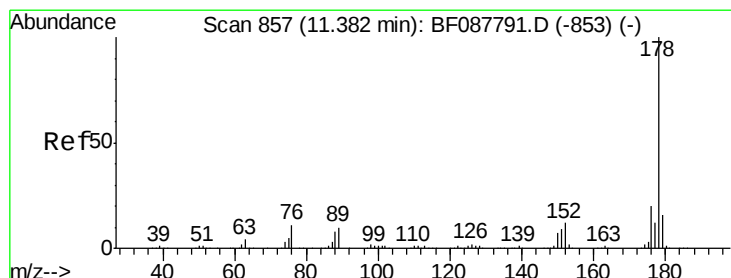
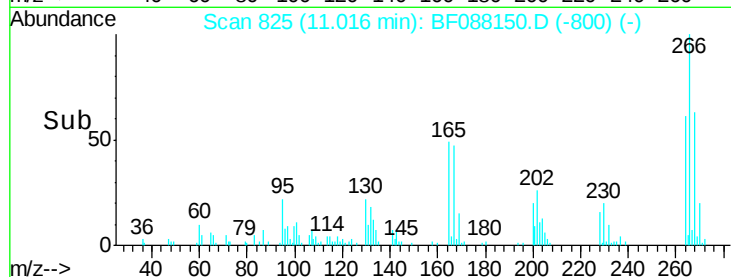
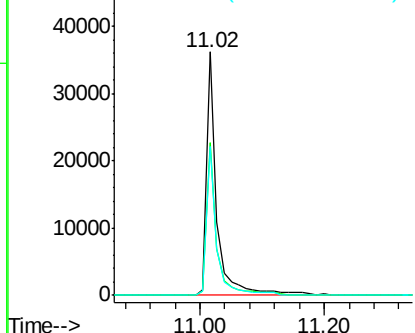
#69
 Pentachlorophenol
 Concen: 31.85 ng
 RT: 11.02 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 41814
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.8 79.2
 264 60.9 49.6 74.4

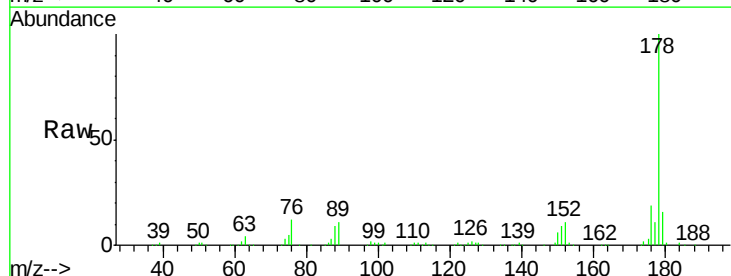


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

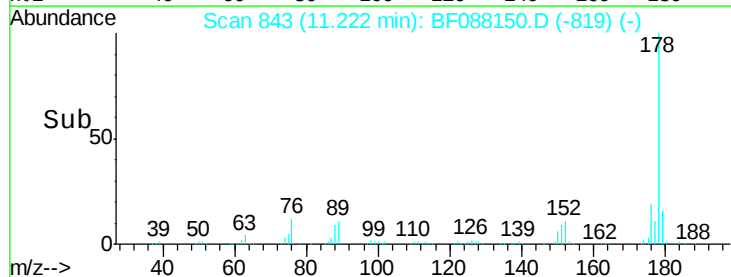
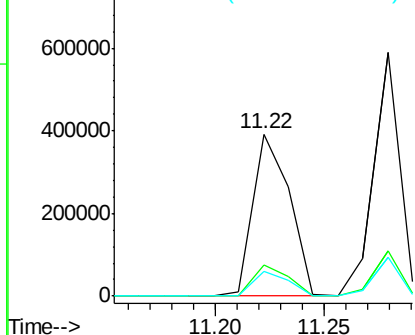


#70
 Phenanthrene
 Concen: 39.23 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion: 178 Resp: 459855
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.6
 179 15.7 13.0 19.4



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

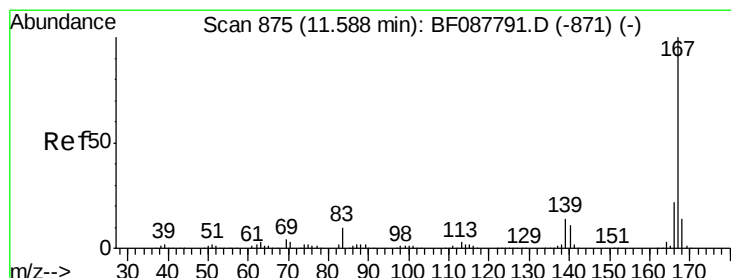
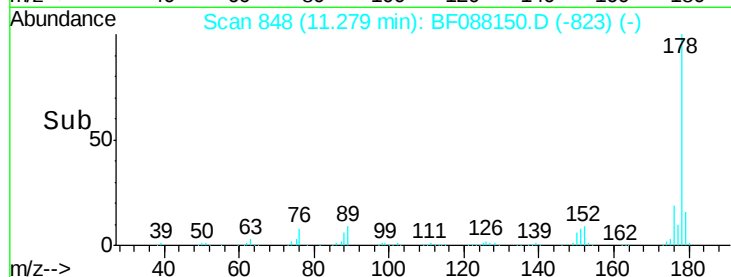
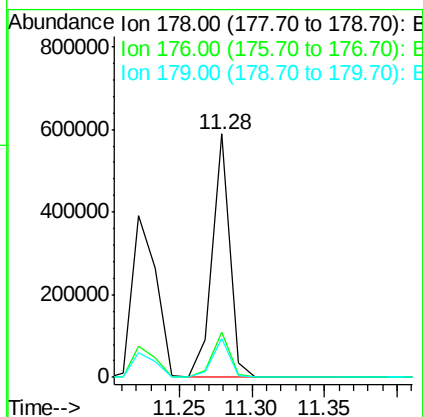
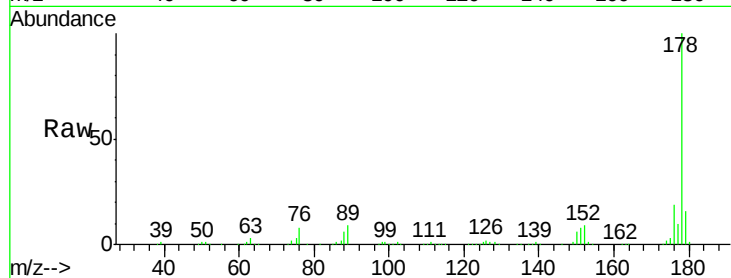




#71
 Anthracene
 Concen: 41.64 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

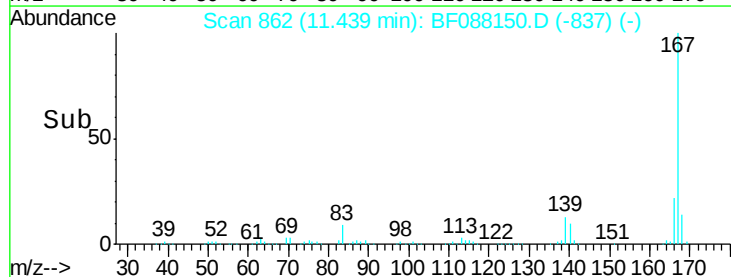
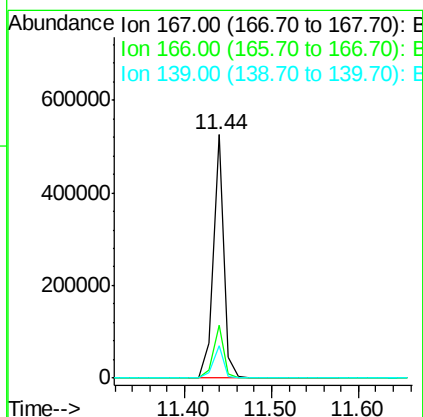
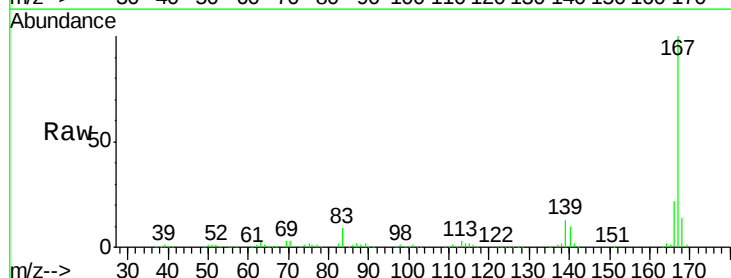
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

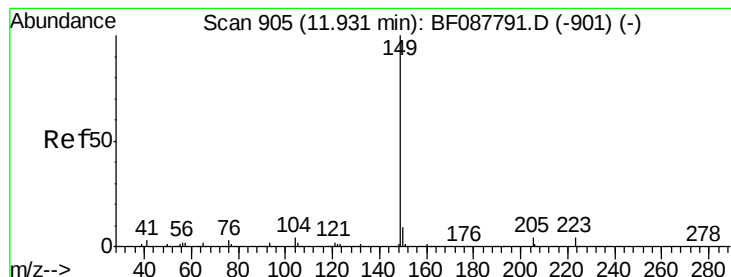
Tgt Ion:178 Resp: 492436
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.8 12.8 19.2



#72
 Carbazole
 Concen: 40.56 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion:167 Resp: 448880
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 13.4 11.2 16.8





#73

Di-n-butylphthalate

Concen: 39.29 ng

RT: 11.77 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

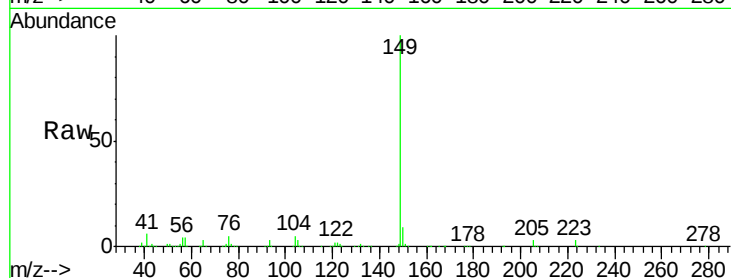
Tgt Ion:149 Resp: 550468

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

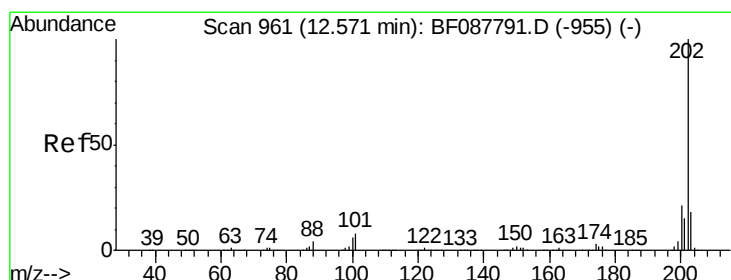
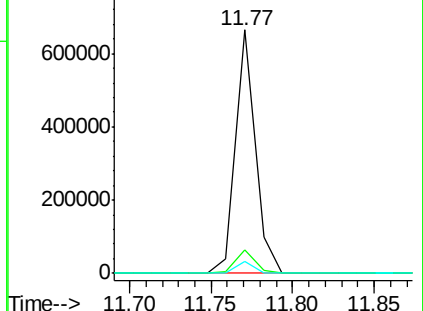
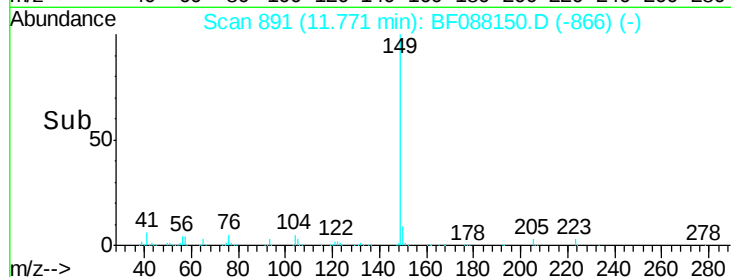
104 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.89 ng

RT: 12.41 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

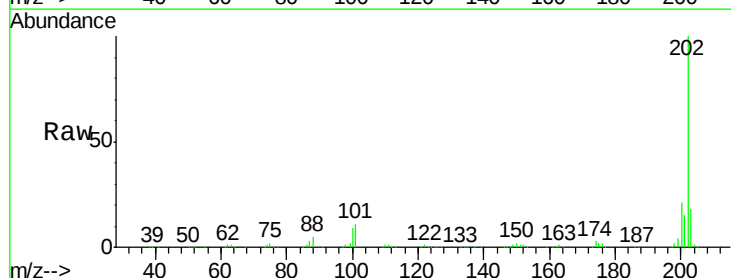
Tgt Ion:202 Resp: 481101

Ion Ratio Lower Upper

202 100

101 11.2 0.0 33.1

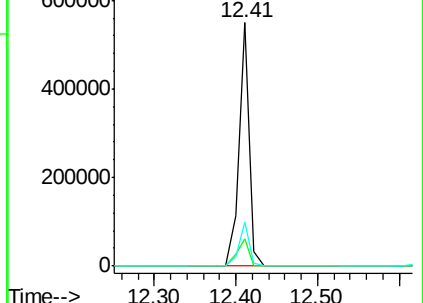
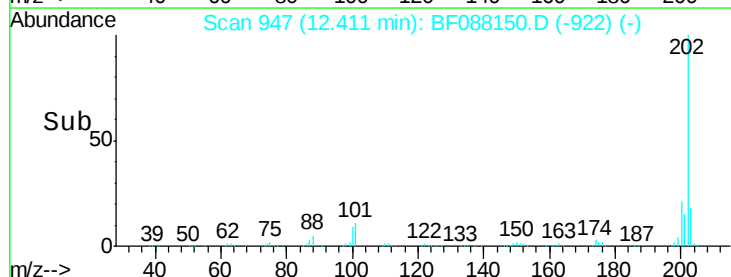
203 17.9 0.0 38.1

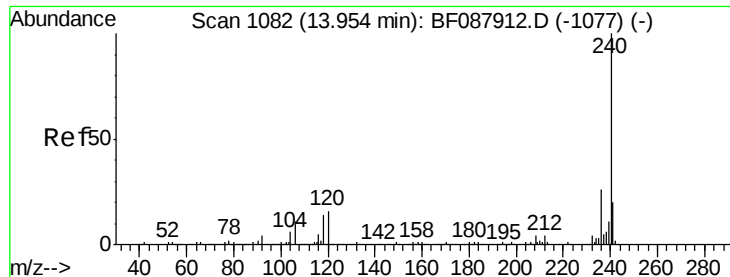


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

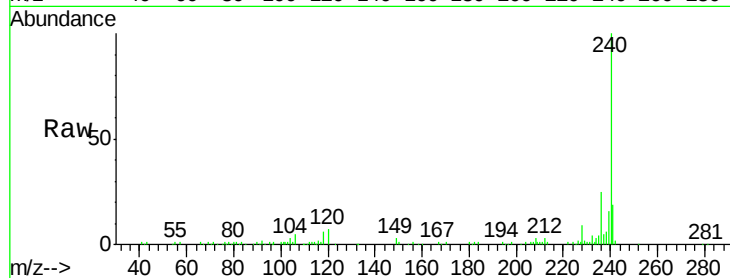
Tgt Ion:240 Resp: 153958

Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

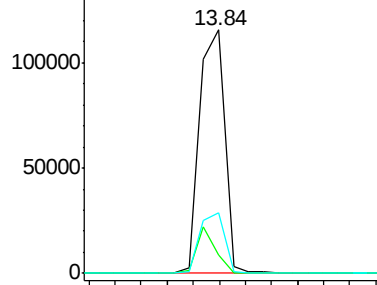
236 24.8 20.2 30.2



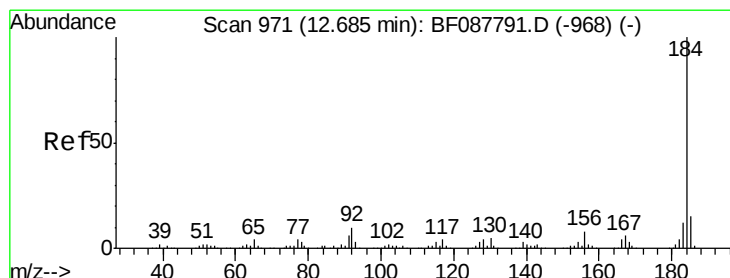
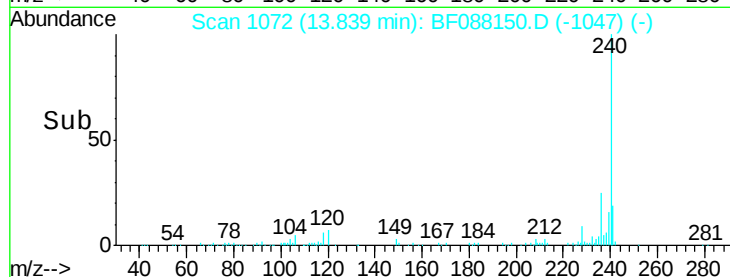
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 48.47 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

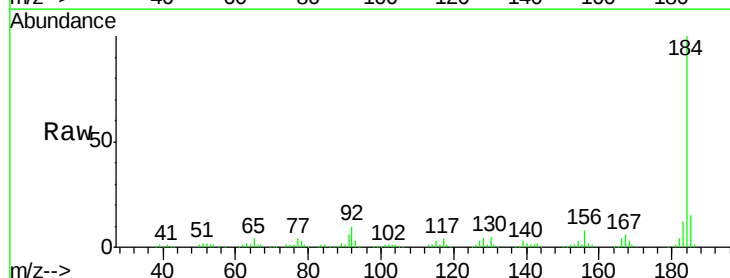
Tgt Ion:184 Resp: 206632

Ion Ratio Lower Upper

184 100

185 14.5 12.5 18.7

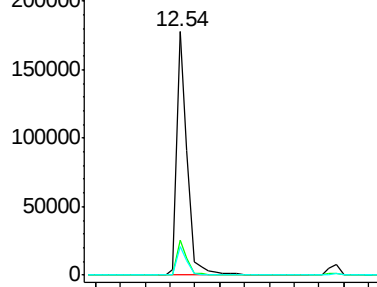
183 11.6 9.3 13.9



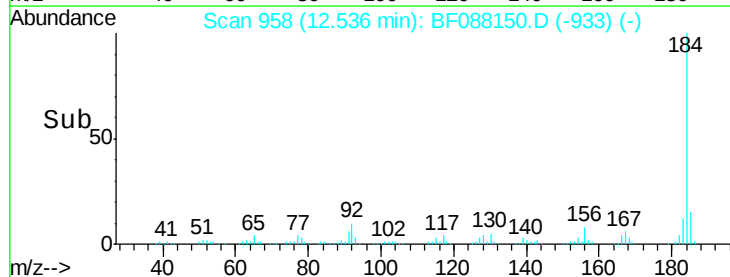
Abundance Ion 184.00 (183.70 to 184.70): E

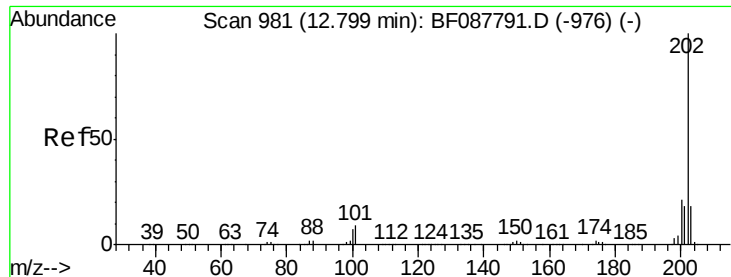
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

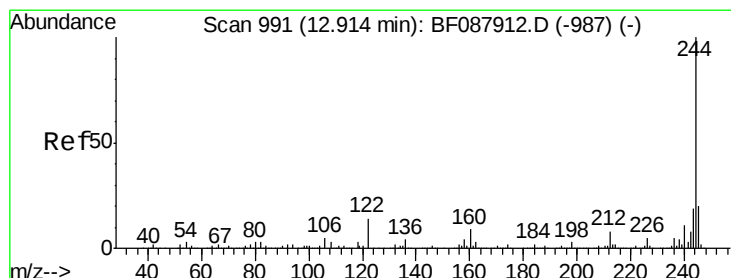
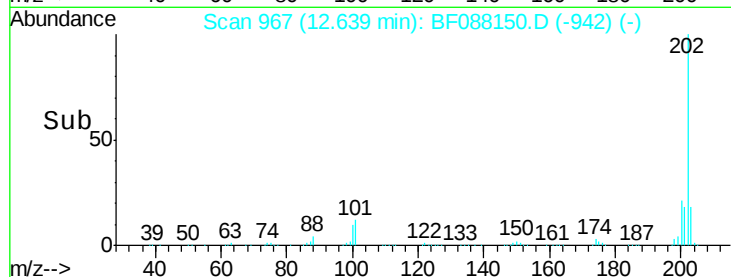
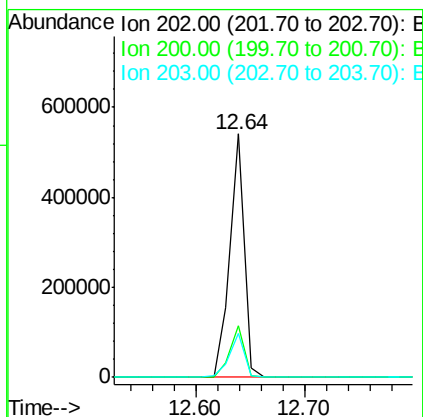
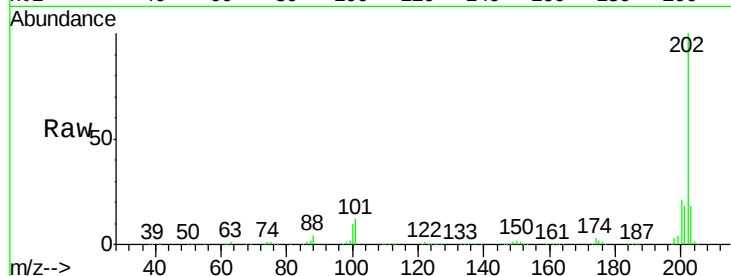




#77
Pyrene
 Concen: 43.28 ng
 RT: 12.64 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

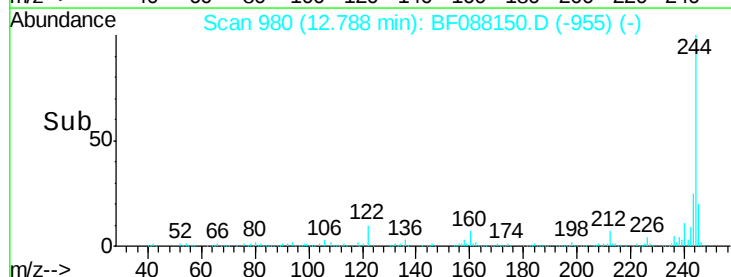
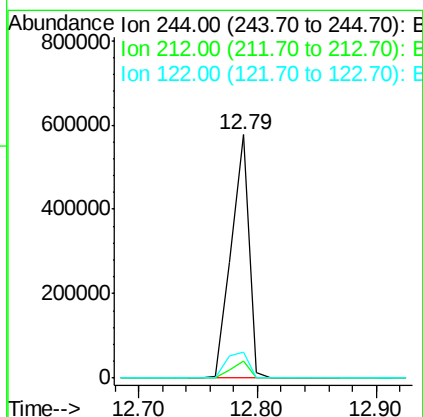
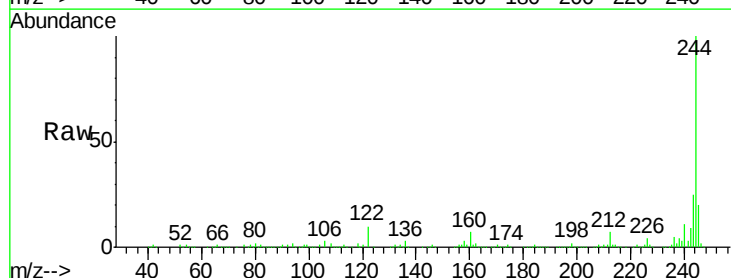
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

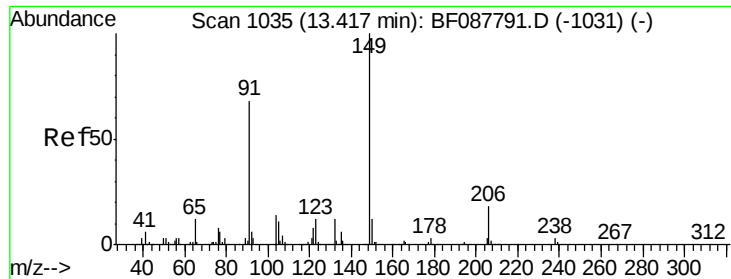
Tgt Ion: 202 Resp: 494419
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.2
 203 17.8 14.5 21.7



#78
Terphenyl-d14
 Concen: 88.35 ng
 RT: 12.79 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion: 244 Resp: 597755
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.5 11.2 16.8#

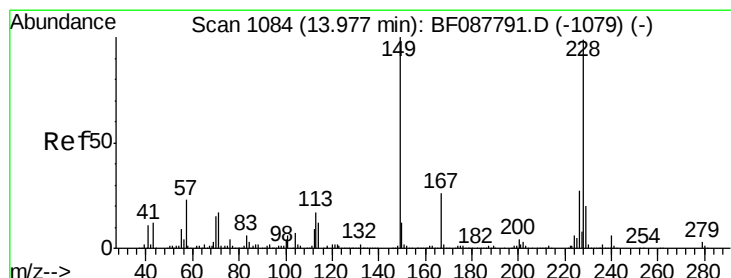
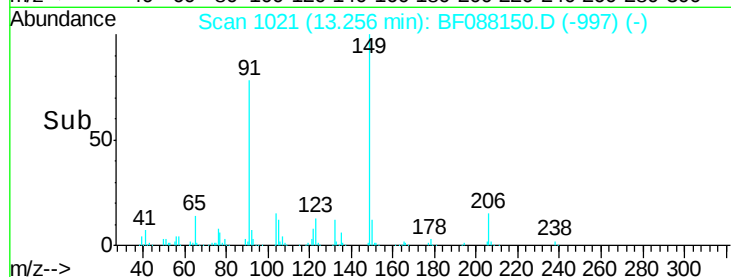
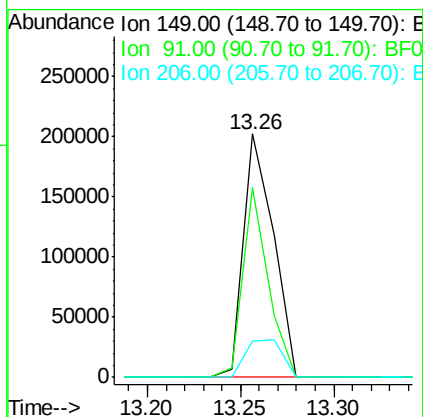
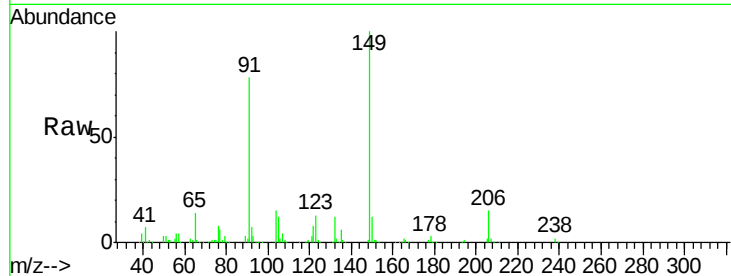




#79
Butylbenzylphthalate
Concen: 44.64 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

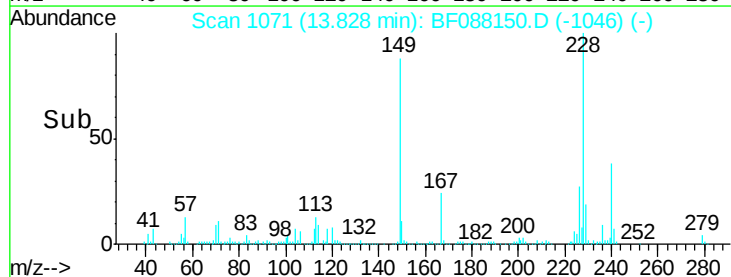
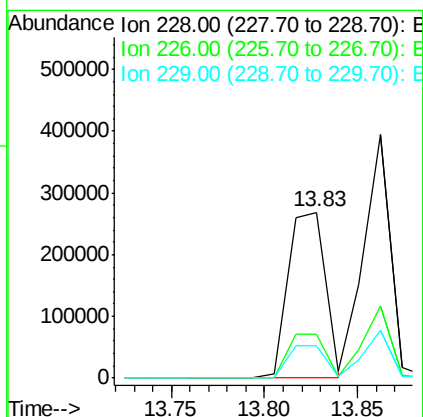
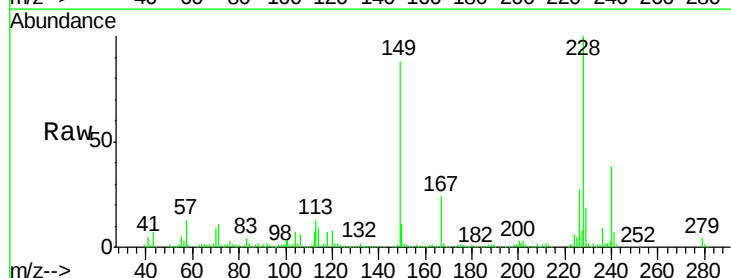
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

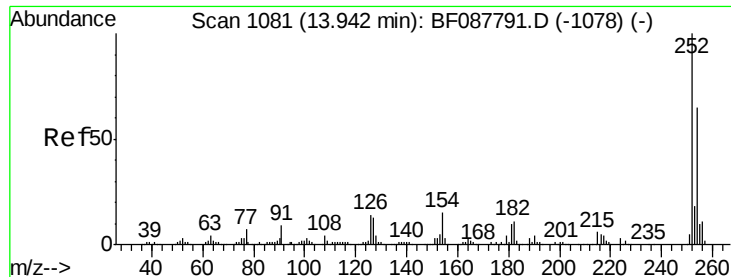
Tgt Ion:149 Resp: 225478
Ion Ratio Lower Upper
149 100
91 77.7 48.0 72.0#
206 14.8 16.0 24.0#



#80
Benzo(a)anthracene
Concen: 42.65 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:228 Resp: 374187
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 19.3 16.0 24.0

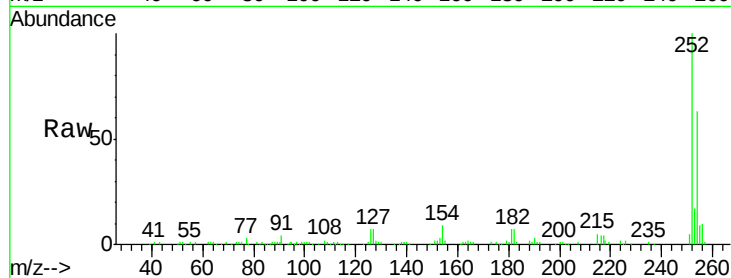




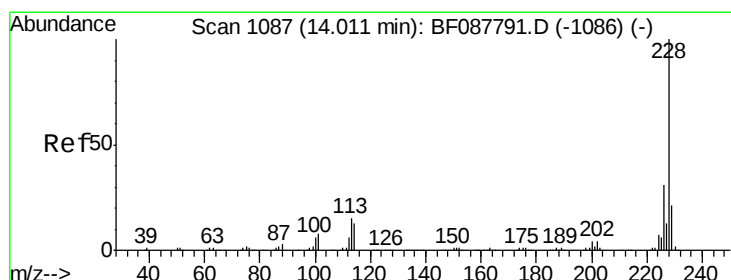
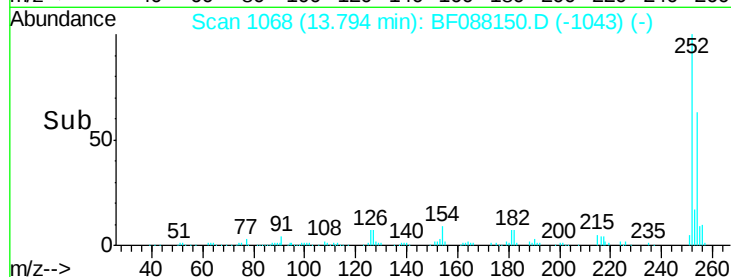
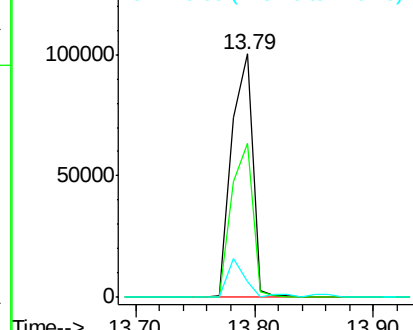
#81
 3,3'-Dichlorobenzidine
 Concen: 52.29 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.6	78.8
126	6.6	6.2	9.2

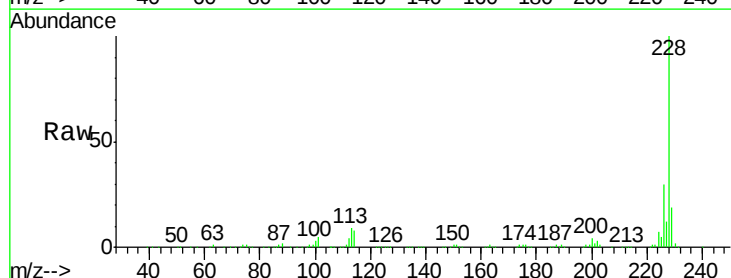


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

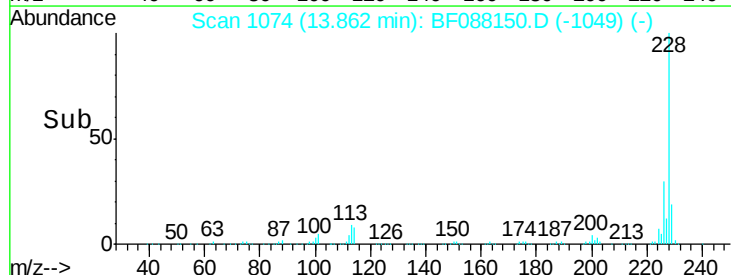
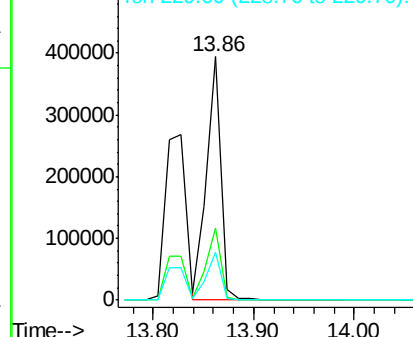


#82
 Chrysene
 Concen: 47.58 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.4	38.2
229	19.4	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

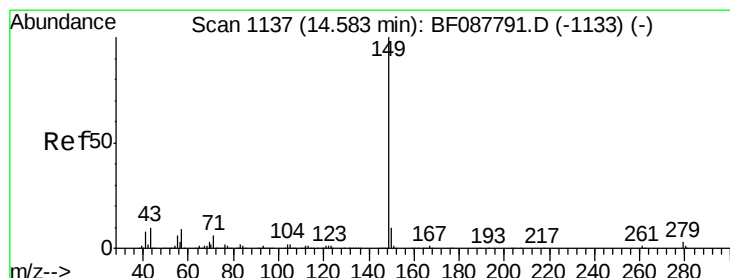
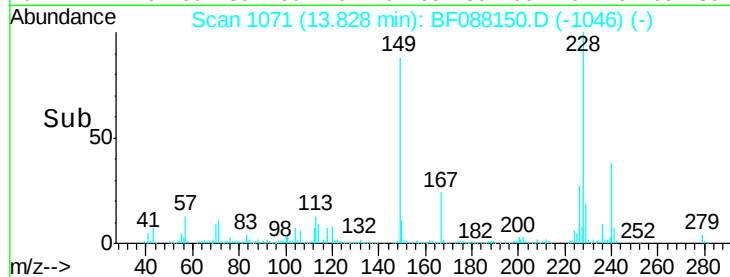
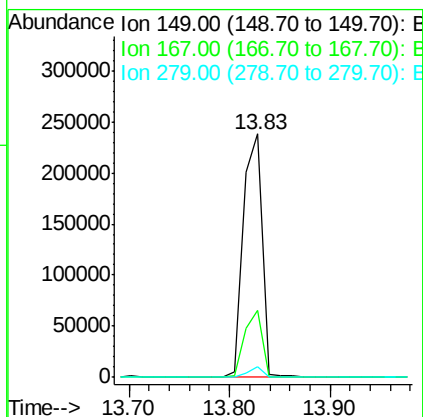
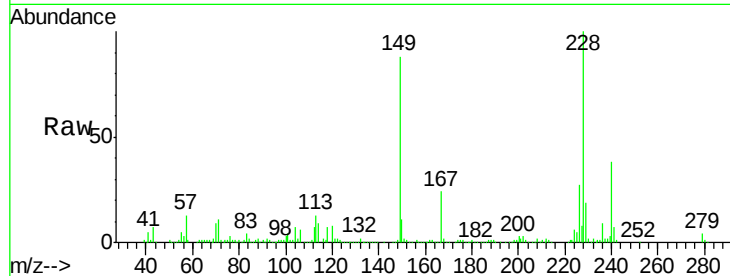




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.40 ng
 RT: 13.83 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

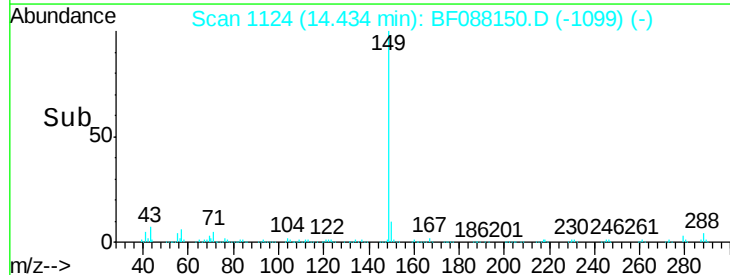
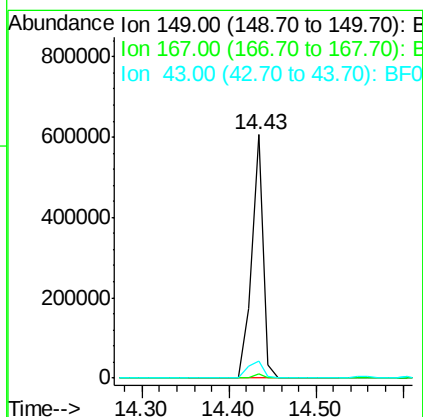
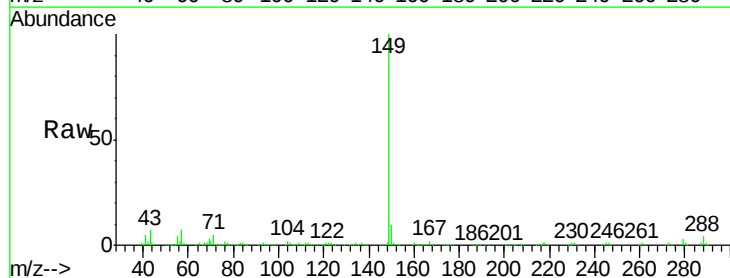
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

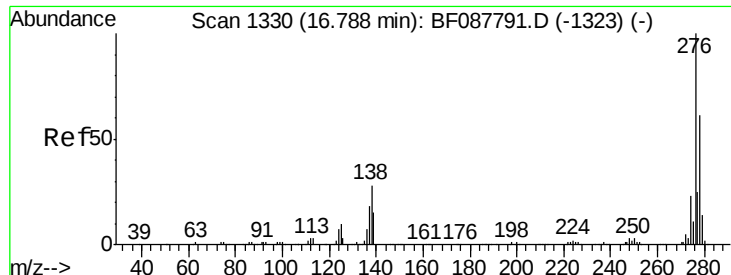
Tgt Ion:149 Resp: 309897
 Ion Ratio Lower Upper
 149 100
 167 27.7 20.5 30.7
 279 4.4 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 56.45 ng
 RT: 14.43 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion:149 Resp: 564027
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.0 0.0 0.0#

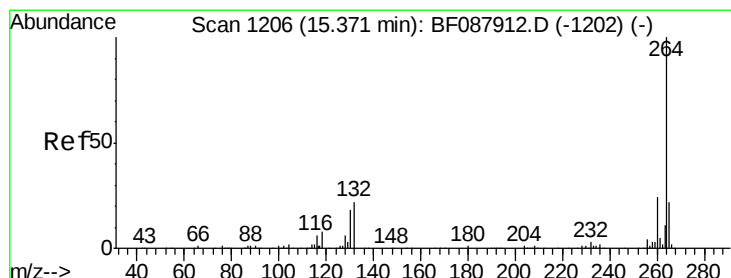
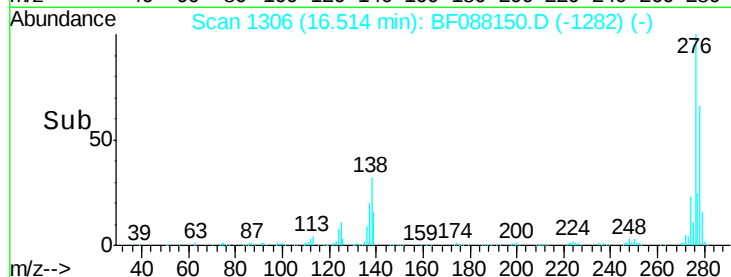
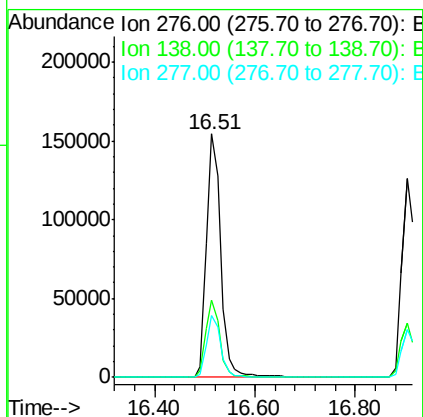
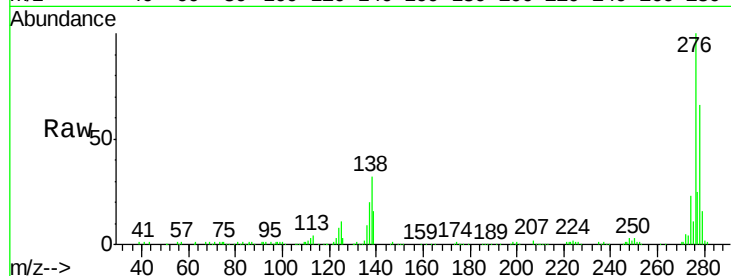




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.27 ng
 RT: 16.51 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

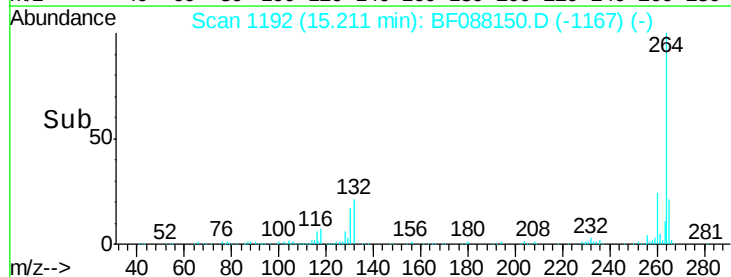
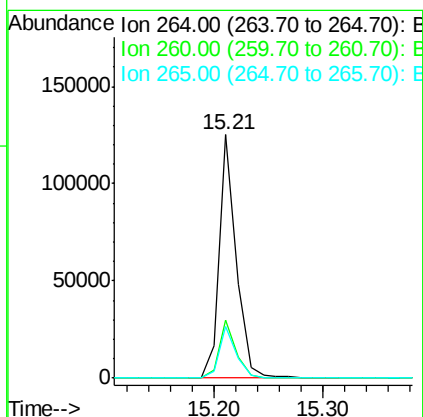
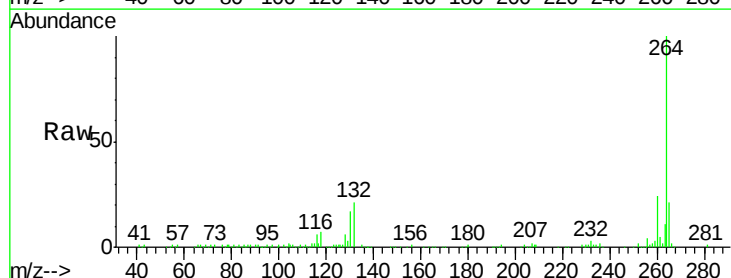
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

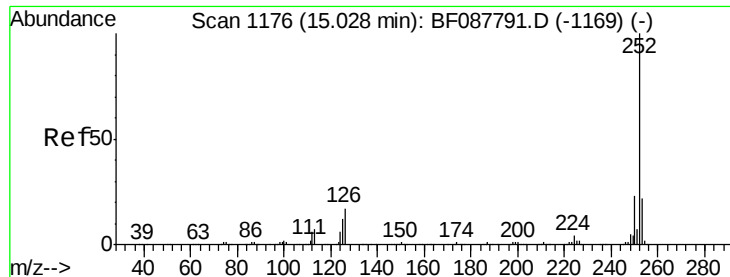
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.4	0.0	0.0#
277	24.9	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	16.9	25.3

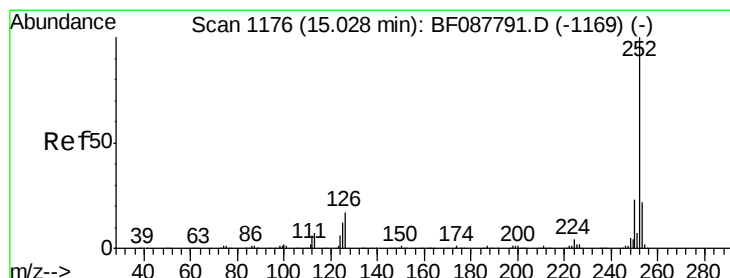
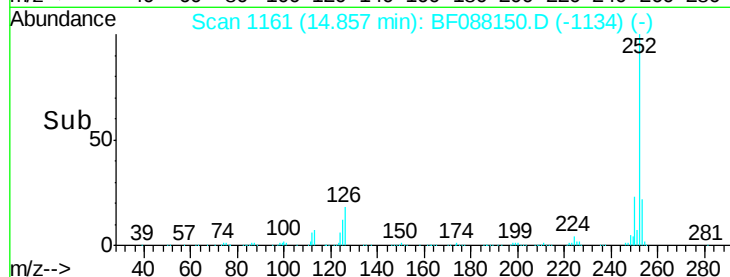
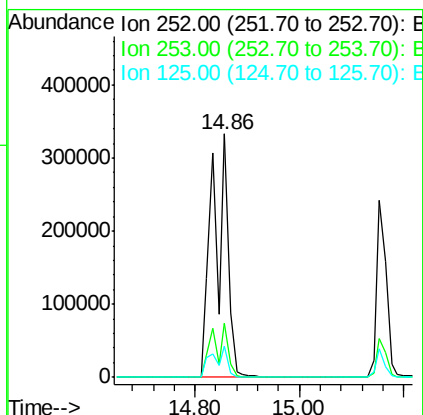
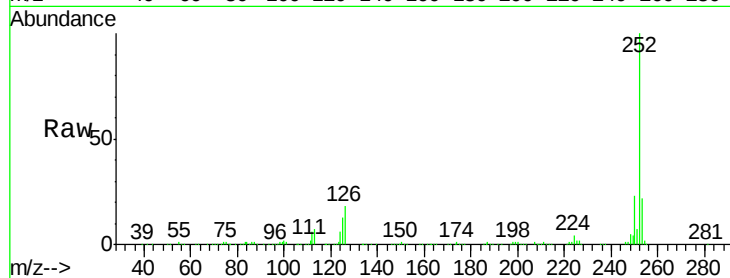




#87
Benzo(b)fluoranthene
Concen: 70.15 ng
RT: 14.86 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

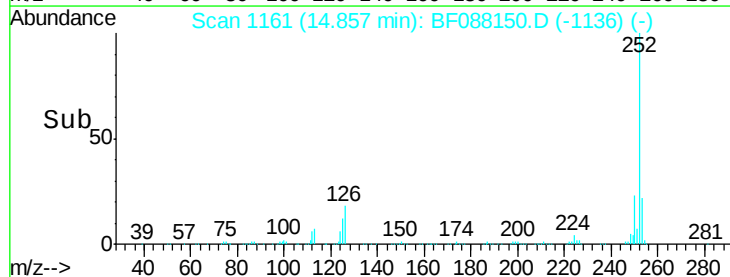
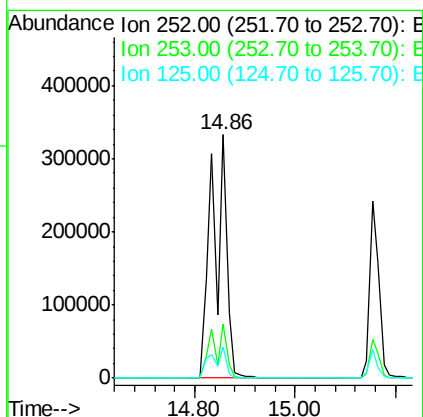
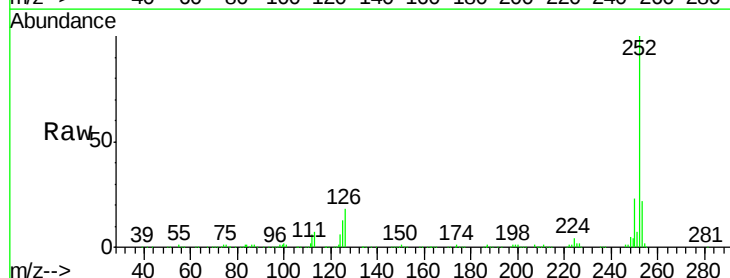
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

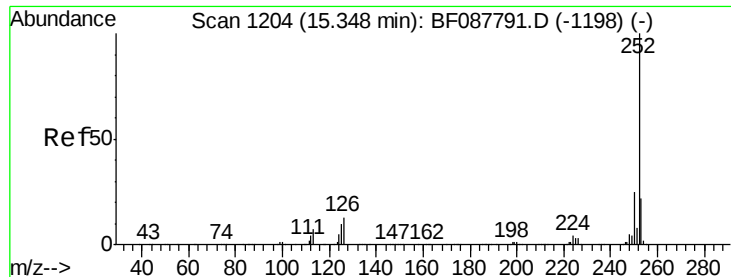
Tgt Ion:252 Resp: 669060
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.6 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 92.99 ng
RT: 14.86 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF088150.D
Acq: 18 Jun 2016 23:26

Tgt Ion:252 Resp: 669067
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.6 11.2 16.8





#89

Benzo(a)pyrene

Concen: 40.56 ng

RT: 15.15 min Scan# 1187

Delta R.T. -0.02 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

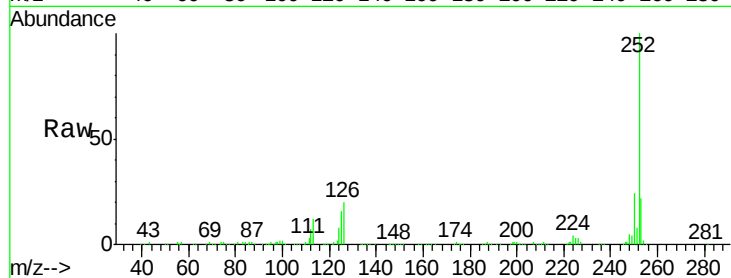
Tgt Ion:252 Resp: 312952

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

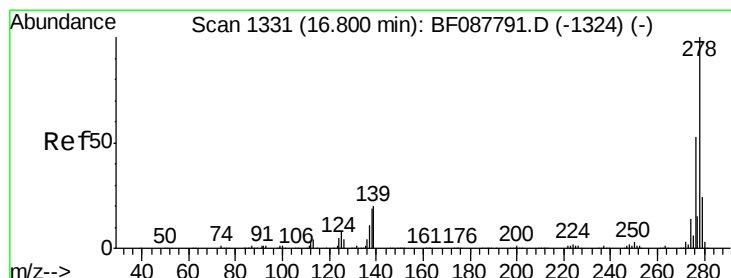
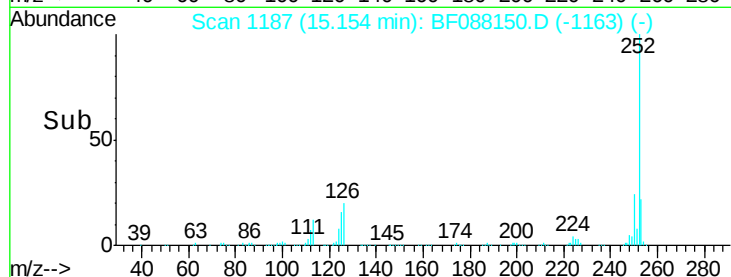
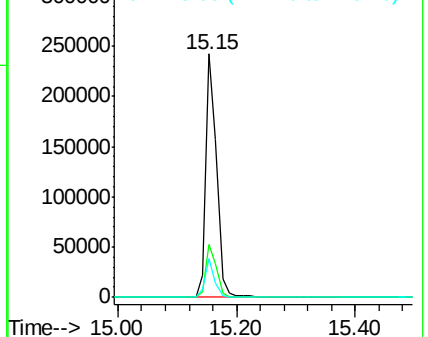
125 16.1 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.53 ng

RT: 16.53 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF088150.D

Acq: 18 Jun 2016 23:26

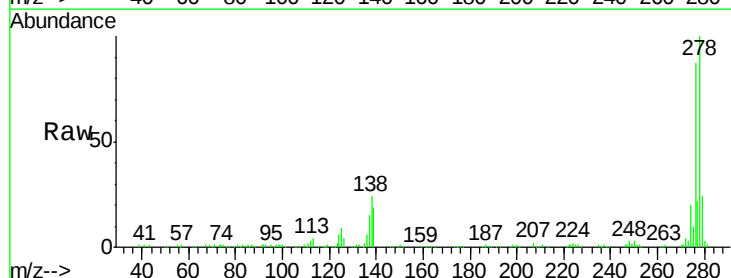
Tgt Ion:278 Resp: 261779

Ion Ratio Lower Upper

278 100

139 18.6 15.7 23.5

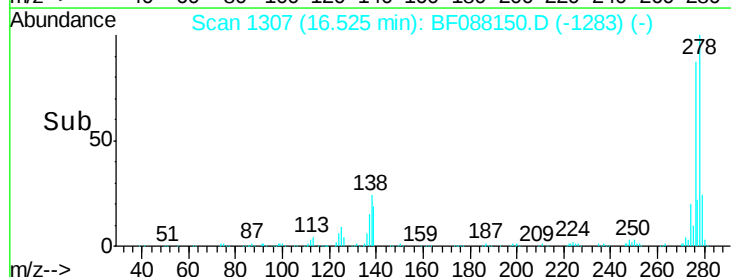
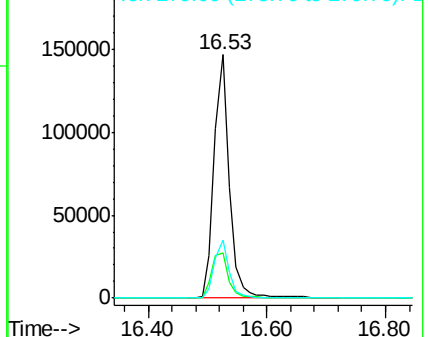
279 23.6 19.4 29.2

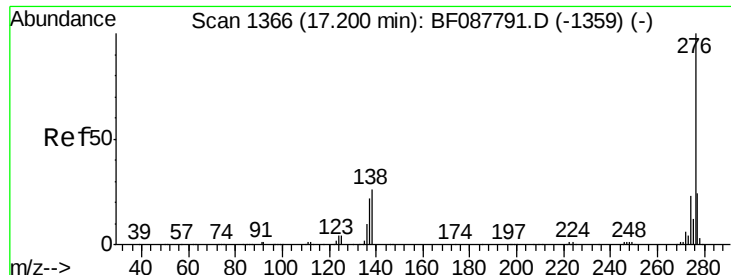


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 34.80 ng
 RT: 16.90 min Scan# 1340
 Delta R.T. -0.03 min
 Lab File: BF088150.D
 Acq: 18 Jun 2016 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	27.2	21.4	32.2

