

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061616\
 Data File : BF088072.D
 Acq On : 16 Jun 2016 12:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 15:11:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 14:54:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	107268	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	439402	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	213578	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	383301	20.00	ng	0.00
75) Chrysene-d12	13.86	240	253343	20.00	ng	0.00
86) Perylene-d12	15.25	264	225241	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	473179	75.41	ng	0.00
7) Phenol-d6	6.36	99	564356	74.21	ng	0.00
23) Nitrobenzene-d5	7.29	82	520189	69.13	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	155795	69.08	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	887188	63.88	ng	0.00
78) Terphenyl-d14	12.82	244	909604	81.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	128201	42.05	ng	# 45
3) Pyridine	2.89	79	308170	42.81	ng	93
4) n-Nitrosodimethylamine	2.84	42	108139	35.47	ng	82
6) Aniline	6.39	93	387938	35.84	ng	99
8) 2-Chlorophenol	6.50	128	279480	37.63	ng	93
9) Benzaldehyde	6.26	77	153234	28.62	ng	93
10) Phenol	6.38	94	315946	39.96	ng	# 63
11) bis(2-Chloroethyl)ether	6.46	93	250085	37.51	ng	95
12) 1,3-Dichlorobenzene	6.89	146	290132	36.41	ng	97
13) 1,4-Dichlorobenzene	6.74	146	297875	37.11	ng	94
14) 1,2-Dichlorobenzene	6.74	146	297875	40.80	ng	99
15) Benzyl Alcohol	6.87	79	189336	31.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	313470	34.80	ng	92
17) 2-Methylphenol	6.99	107	239010	39.68	ng	97
18) Hexachloroethane	7.23	117	112057	39.34	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	182263	37.47	ng	# 78
20) 3+4-Methylphenols	7.14	107	252474	35.93	ng	# 70
22) Acetophenone	7.14	105	368774	37.56	ng	# 95
24) Nitrobenzene	7.31	77	306989	42.12	ng	99
25) Isophorone	7.55	82	527044	37.81	ng	99
26) 2-Nitrophenol	7.62	139	146467	37.51	ng	96
27) 2,4-Dimethylphenol	7.68	122	258683	35.98	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	359585	41.60	ng	98
29) 2,4-Dichlorophenol	7.87	162	249965	41.64	ng	94
30) 1,2,4-Trichlorobenzene	7.95	180	246366	37.69	ng	98
31) Naphthalene	8.03	128	844890	38.86	ng	99
32) Benzoic acid	7.82	122	136882	34.58	ng	94
33) 4-Chloroaniline	8.08	127	354411	36.50	ng	100
34) Hexachlorobutadiene	8.15	225	121706	35.31	ng	99
35) Caprolactam	8.47	113	74979	37.71	ng	92
36) 4-Chloro-3-methylphenol	8.57	107	228230	35.55	ng	99
37) 2-Methylnaphthalene	8.82	142	529973	36.98	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	235328	41.12	ng	# 1
40) Hexachlorocyclopentadiene	8.88	237	67162	19.49	ng	96

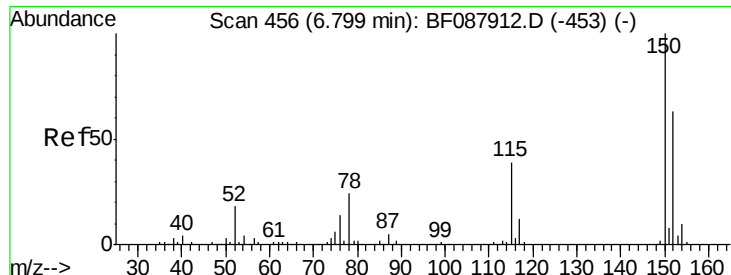
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061616\
 Data File : BF088072.D
 Acq On : 16 Jun 2016 12:11
 Operator : UM/SJ
 Sample : SSTDCCC040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	161533	37.82	ng	98
43) 2,4,5-Trichlorophenol	9.04	196	160848	36.20	ng	# 85
45) 1,1'-Biphenyl	9.19	154	687841	42.57	ng	97
46) 2-Chloronaphthalene	9.21	162	536421	38.81	ng	96
47) 2-Nitroaniline	9.30	65	146449	35.92	ng	97
48) Acenaphthylene	9.62	152	833708	37.92	ng	99
49) Dimethylphthalate	9.50	163	641607	41.47	ng	99
50) 2,6-Dinitrotoluene	9.55	165	142955	40.35	ng	# 80
51) Acenaphthene	9.79	154	469488	34.23	ng	98
52) 3-Nitroaniline	9.72	138	174752	42.74	ng	# 77
53) 2,4-Dinitrophenol	9.83	184	56566	35.06	ng	92
54) Dibenzofuran	9.96	168	709358	37.56	ng	93
55) 4-Nitrophenol	9.88	139	96743	30.49	ng	96
56) 2,4-Dinitrotoluene	9.95	165	155714	34.20	ng	# 63
57) Fluorene	10.31	166	556553	43.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	124911	35.77	ng	# 54
59) Diethylphthalate	10.19	149	614371	39.23	ng	96
60) 4-Chlorophenyl-phenylether	10.30	204	206868	32.94	ng	94
61) 4-Nitroaniline	10.33	138	149641	38.59	ng	98
62) Azobenzene	10.46	77	571297	36.89	ng	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	96758	40.78	ng	# 72
65) n-Nitrosodiphenylamine	10.42	169	515433	40.53	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	164096	39.91	ng	98
67) Hexachlorobenzene	10.84	284	159395	37.31	ng	91
68) Atrazine	10.95	200	139951	36.34	ng	91
69) Pentachlorophenol	11.05	266	82204	36.50	ng	97
70) Phenanthrene	11.26	178	760773	37.82	ng	100
71) Anthracene	11.31	178	799320	39.40	ng	100
72) Carbazole	11.47	167	819112	43.14	ng	99
73) Di-n-butylphthalate	11.80	149	876688	36.48	ng	100
74) Fluoranthene	12.44	202	828554	39.03	ng	98
76) Benzidine	12.57	184	325174	46.36	ng	98
77) Pyrene	12.67	202	839494	44.65	ng	100
79) Butylbenzylphthalate	13.29	149	375769	45.21	ng	# 83
80) Benzo(a)anthracene	13.85	228	575994	39.90	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	181350	46.71	ng	# 97
82) Chrysene	13.90	228	647775	47.69	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	459172	45.38	ng	# 97
84) Di-n-octyl phthalate	14.47	149	857904	52.18	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.57	276	483937	38.35	ng	# 100
87) Benzo(b)fluoranthene	14.89	252	1059905	67.51	ng	# 95
88) Benzo(k)fluoranthene	14.89	252	1059905	89.50	ng	99
89) Benzo(a)pyrene	15.20	252	501453	39.48	ng	# 94
90) Dibenzo(a,h)anthracene	16.58	278	404086	34.25	ng	97
91) Benzo(g,h,i)perylene	16.96	276	421565	34.74	ng	99

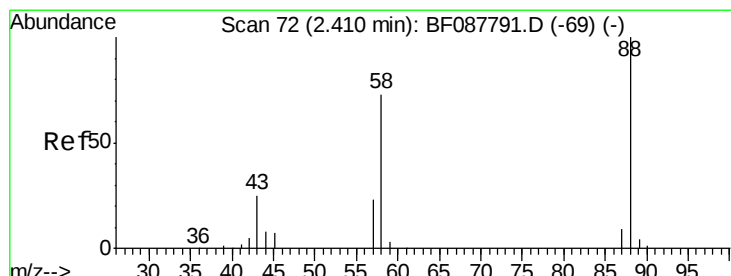
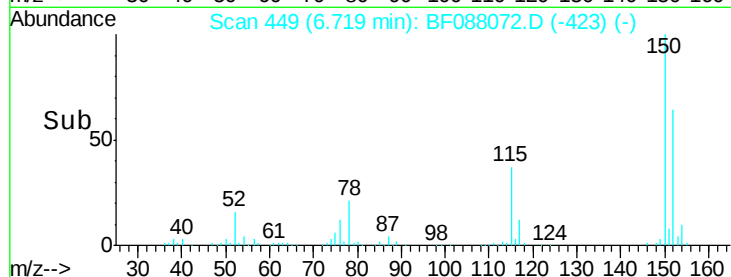
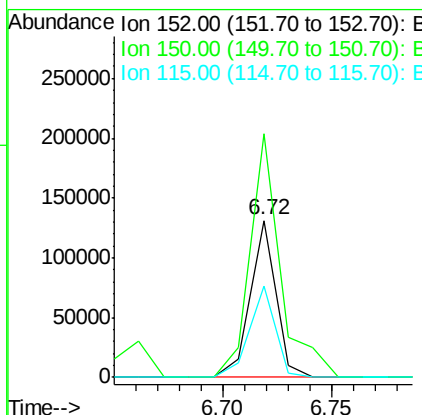
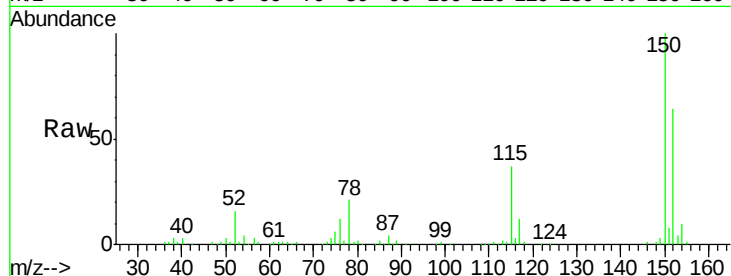
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.72 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

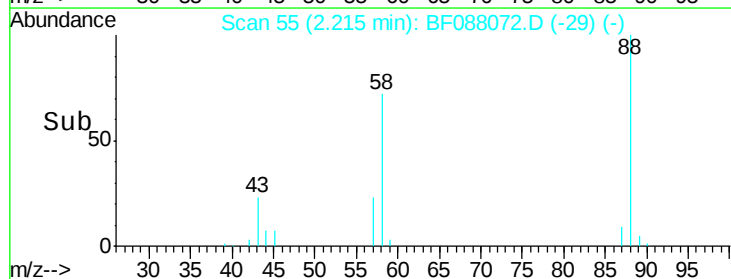
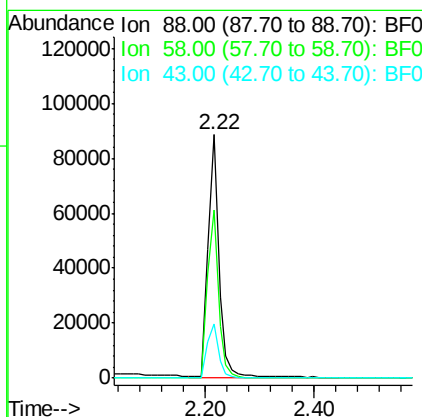
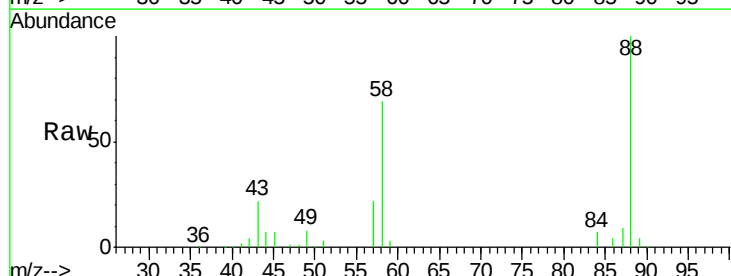
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 107268
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.8 185.6
 115 58.1 39.6 59.4



#2
 1,4-Dioxane
 Concen: 42.05 ng
 RT: 2.22 min Scan# 55
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion: 88 Resp: 128201
 Ion Ratio Lower Upper
 88 100
 58 67.2 0.0 0.0#
 43 22.3 3.4 5.2#





#3

Pyridine

Concen: 42.81 ng

RT: 2.89 min Scan# 114

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

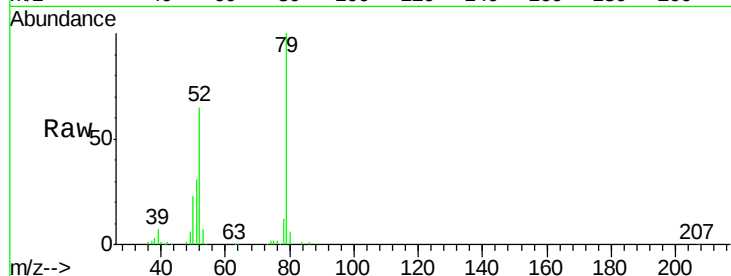
Tgt Ion: 79 Resp: 308170

Ion Ratio Lower Upper

79 100

52 64.7 56.3 84.5

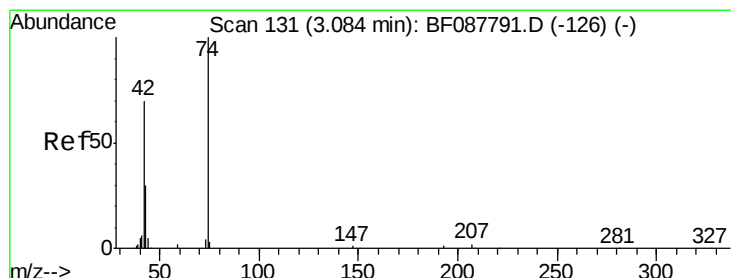
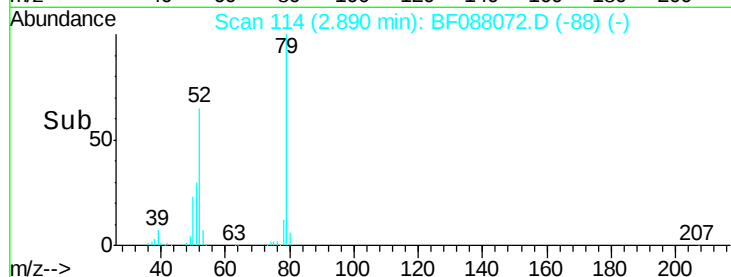
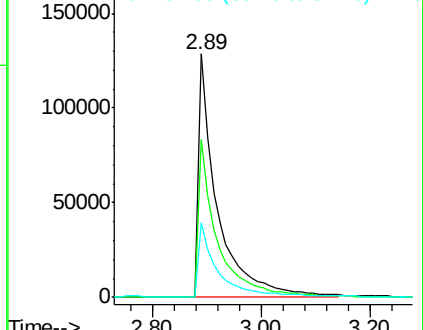
51 30.6 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.47 ng

RT: 2.84 min Scan# 110

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

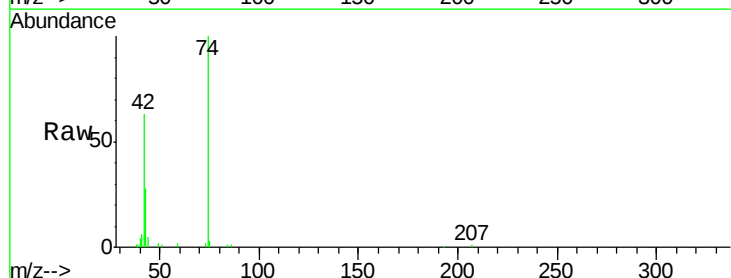
Tgt Ion: 42 Resp: 108139

Ion Ratio Lower Upper

42 100

74 158.7 108.6 163.0

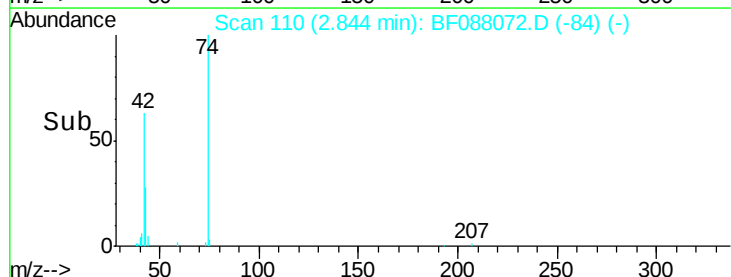
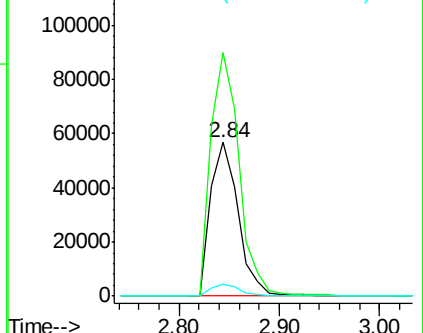
44 7.5 5.5 8.3

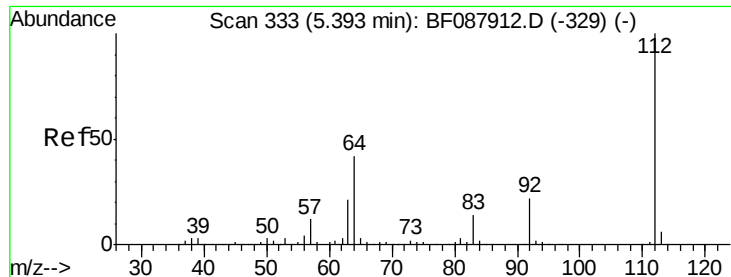


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.41 ng

RT: 5.30 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

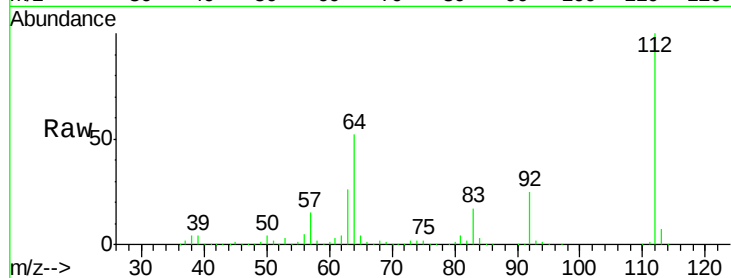
Tgt Ion: 112 Resp: 473179

Ion Ratio Lower Upper

112 100

64 52.0 42.2 63.2

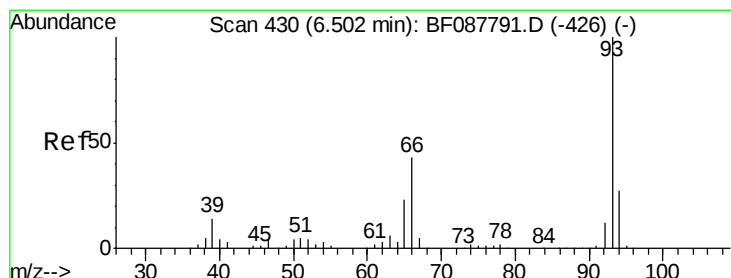
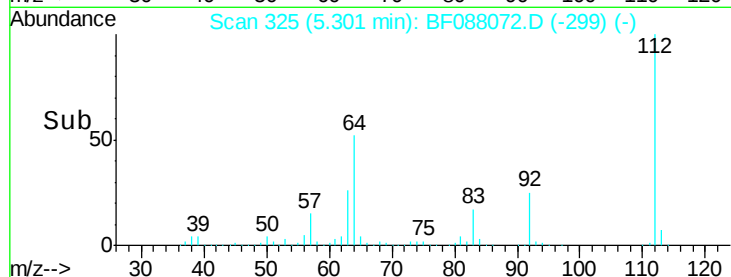
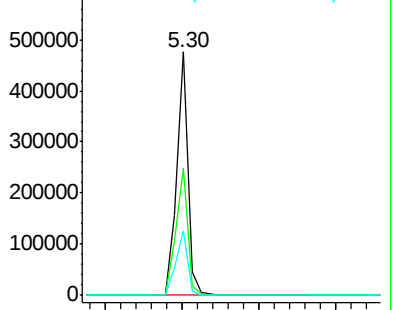
63 26.5 21.8 32.8



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: 35.84 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

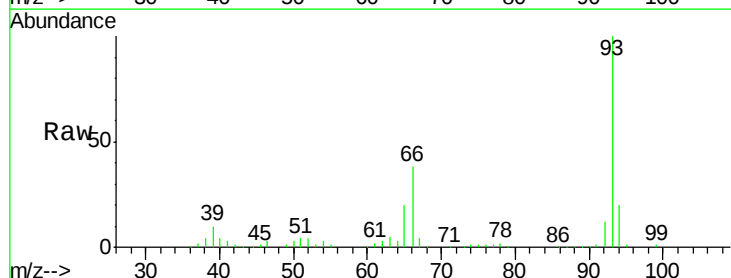
Tgt Ion: 93 Resp: 387938

Ion Ratio Lower Upper

93 100

66 37.5 29.8 44.8

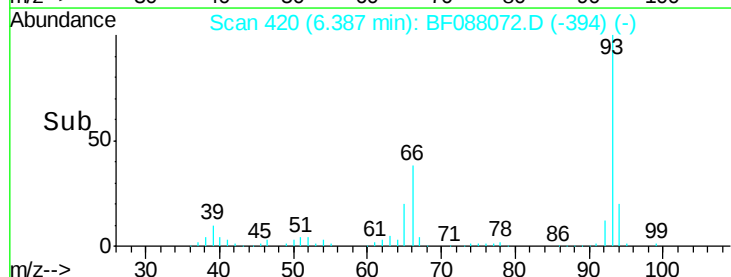
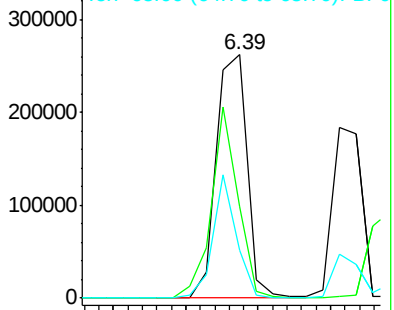
65 19.7 14.9 22.3

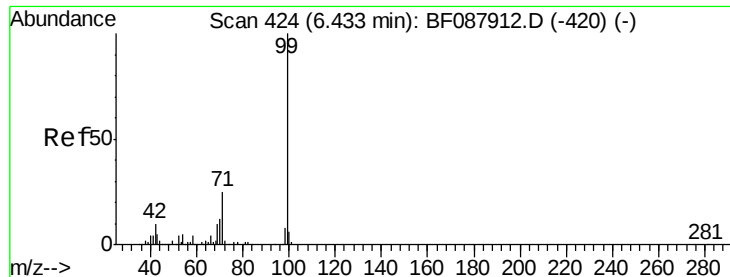


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.21 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

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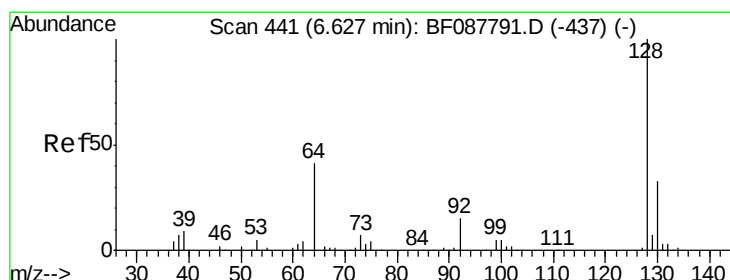
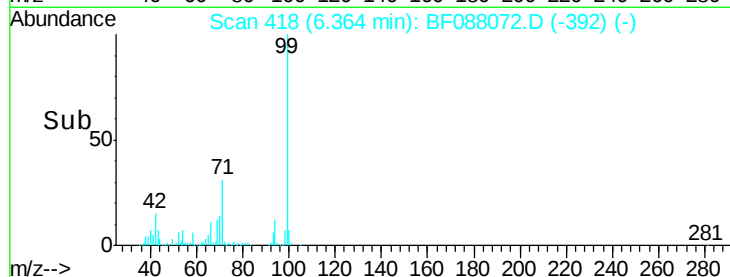
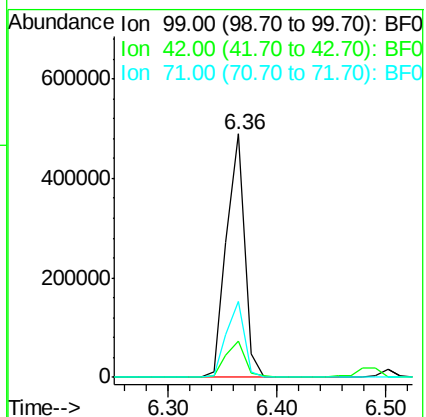
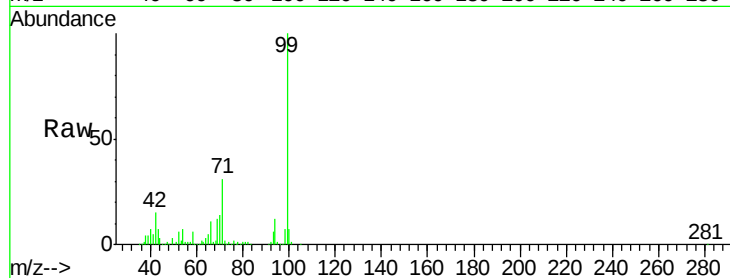
Tgt Ion: 99 Resp: 564356

Ion Ratio Lower Upper

99 100

42 14.8 12.2 18.2

71 31.0 23.4 35.0



#8

2-Chlorophenol

Concen: 37.63 ng

RT: 6.50 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

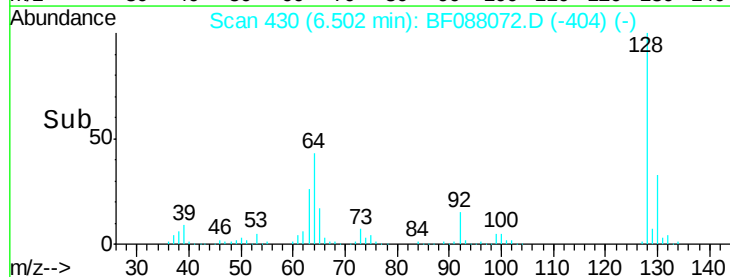
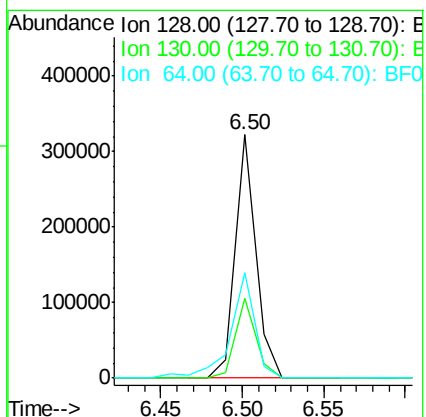
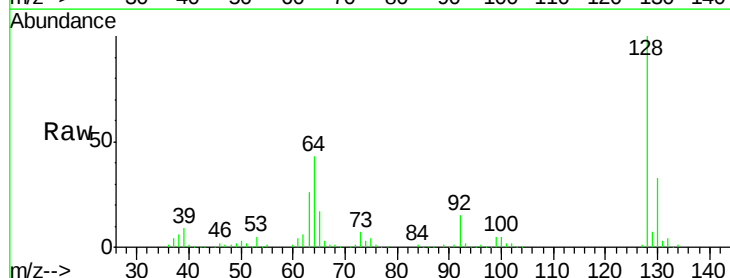
Tgt Ion: 128 Resp: 279480

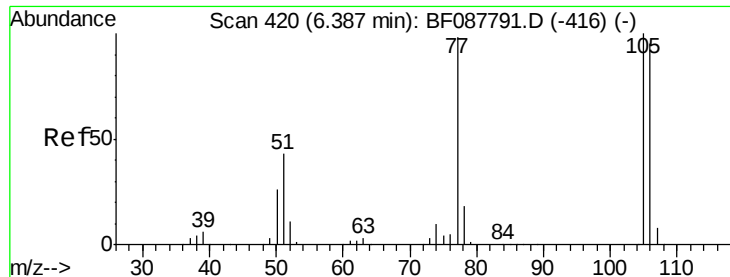
Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

64 43.4 30.8 70.8





#9

Benzaldehyde

Concen: 28.62 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

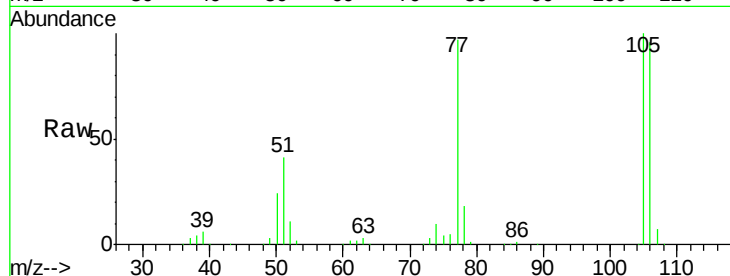
Tgt Ion: 77 Resp: 153234

Ion Ratio Lower Upper

77 100

105 102.8 90.6 130.6

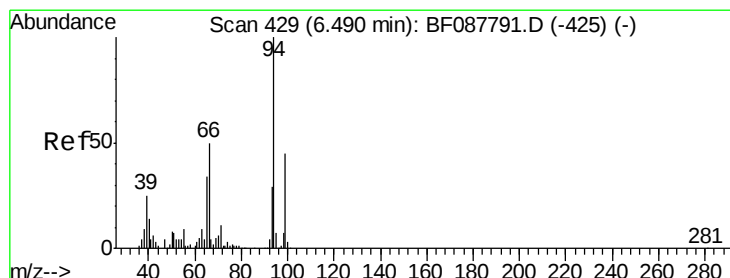
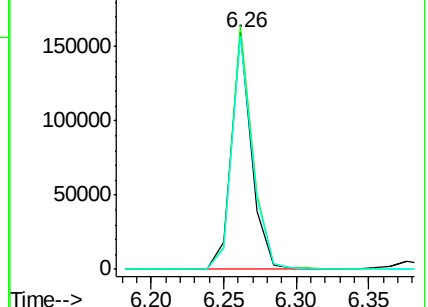
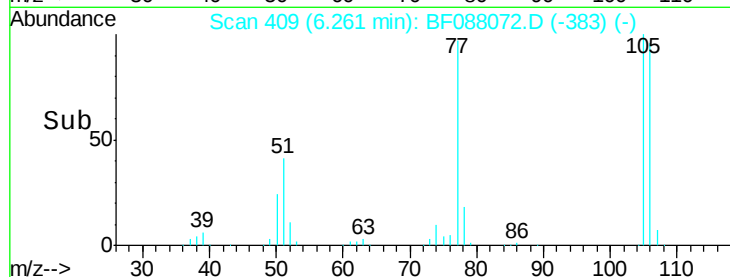
106 98.4 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.96 ng

RT: 6.38 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

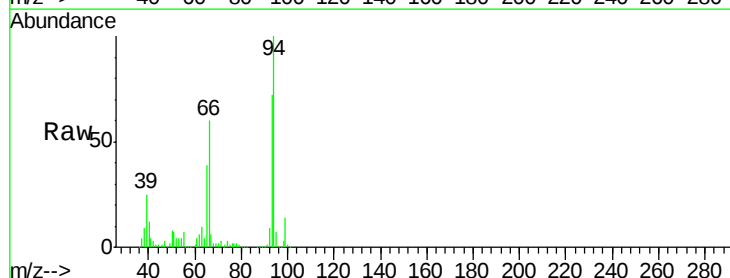
Tgt Ion: 94 Resp: 315946

Ion Ratio Lower Upper

94 100

65 39.0 5.9 45.9

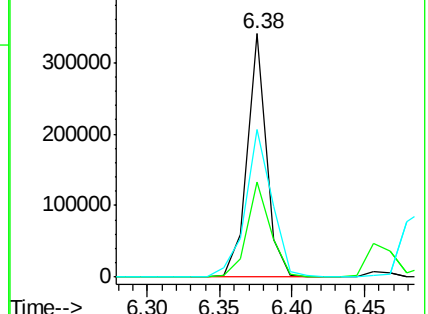
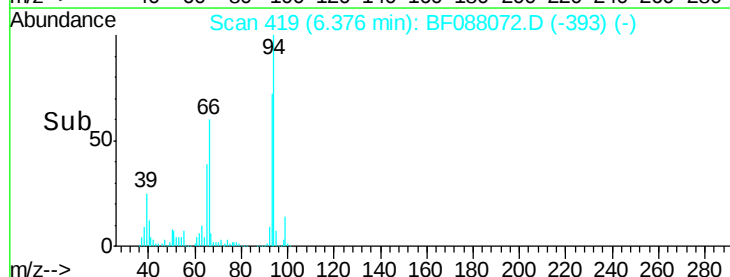
66 60.4 14.0 54.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

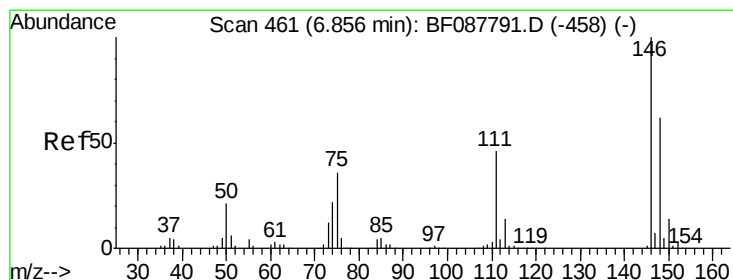
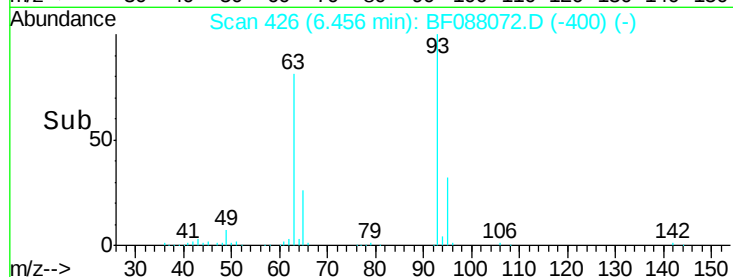
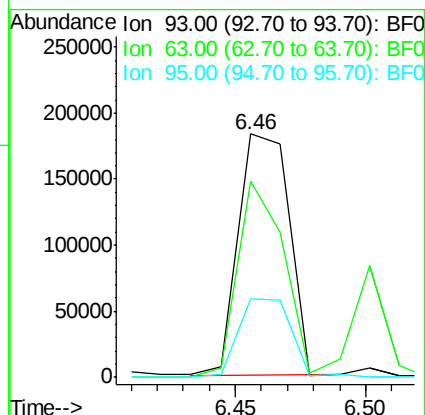
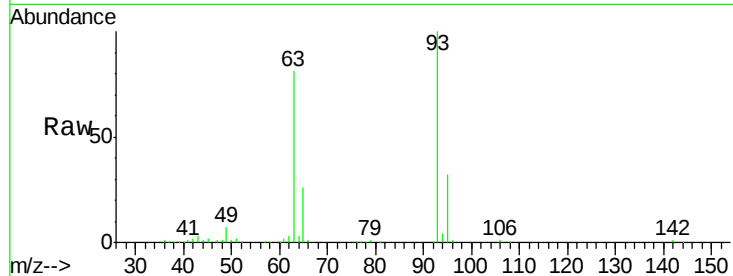




#11
 bis(2-Chloroethyl)ether
 Concen: 37.51 ng
 RT: 6.46 min Scan# 426
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

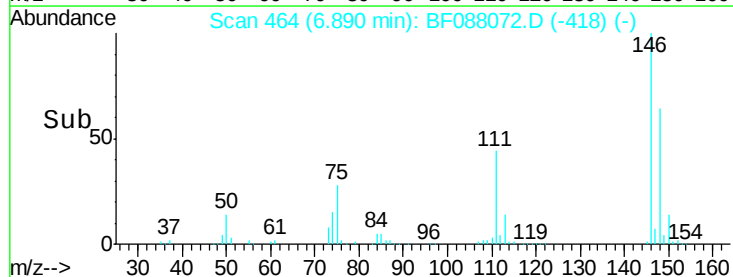
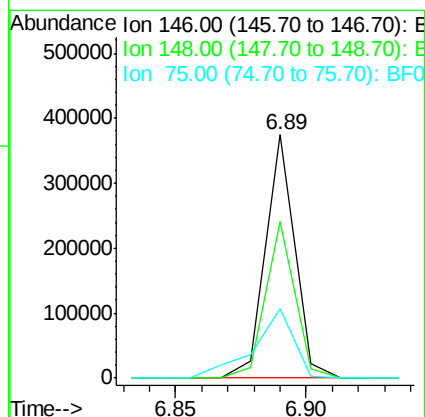
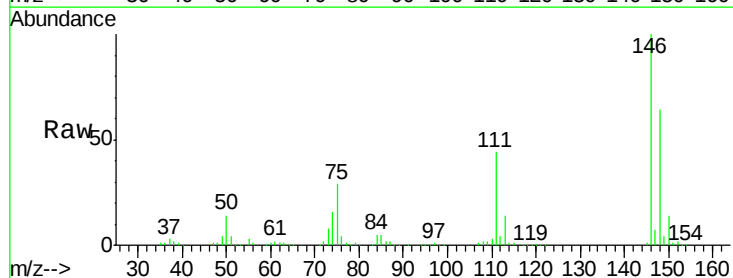
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

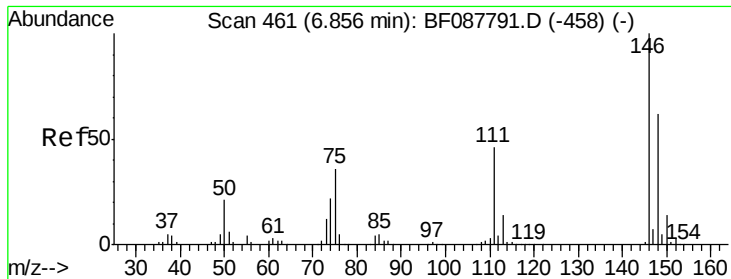
Tgt Ion: 93 Resp: 250085
 Ion Ratio Lower Upper
 93 100
 63 80.7 67.6 107.6
 95 32.4 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 36.41 ng
 RT: 6.89 min Scan# 464
 Delta R.T. 0.23 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion: 146 Resp: 290132
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.9 76.3
 75 28.8 25.6 38.4

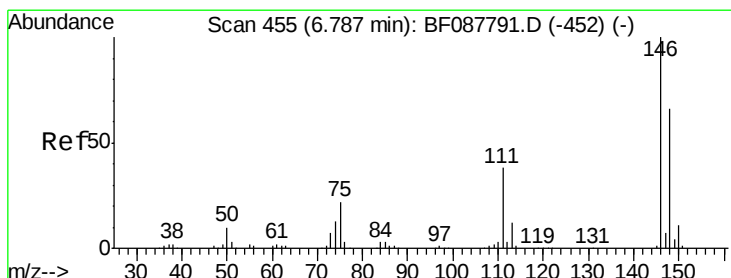
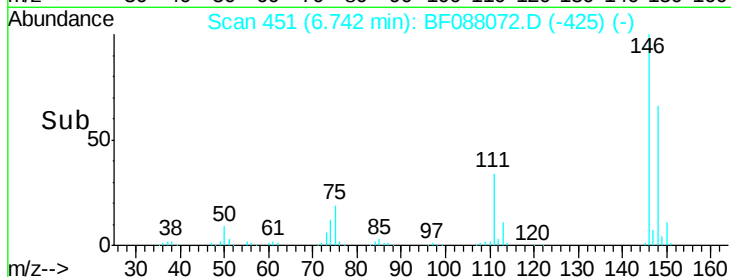
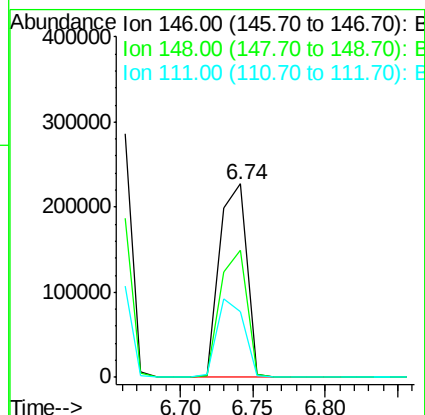
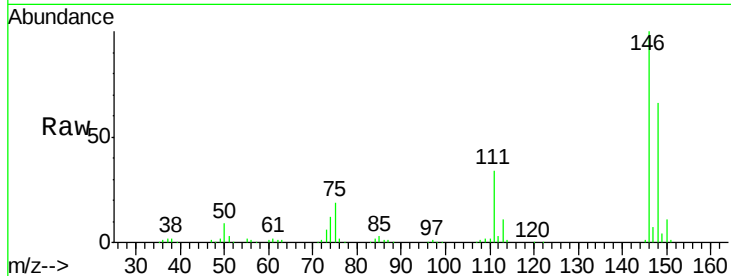




#13
 1,4-Dichlorobenzene
 Concen: 37.11 ng
 RT: 6.74 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

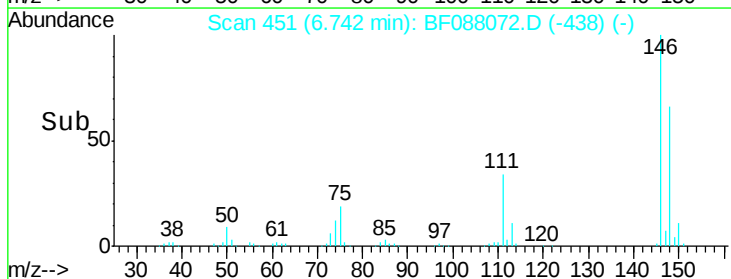
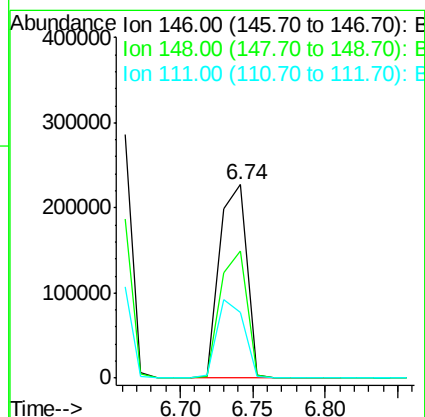
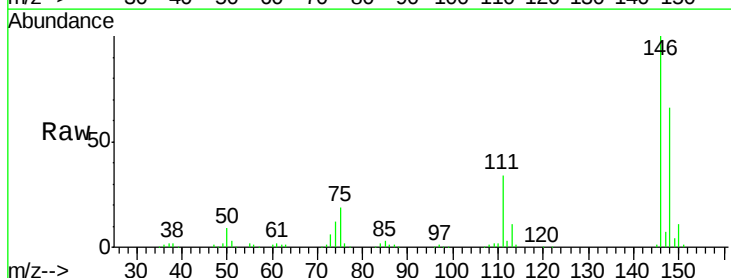
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

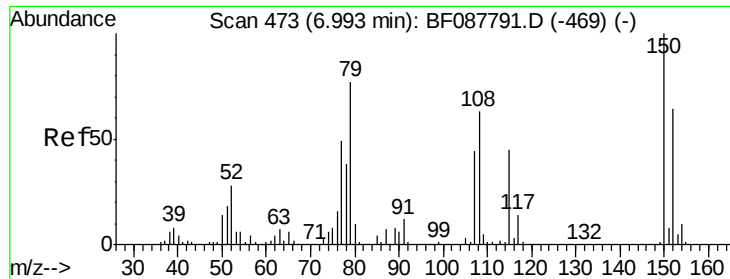
Tgt Ion:146 Resp: 297875
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.0 78.0
 111 34.2 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 40.80 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.15 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:146 Resp: 297875
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 34.2 28.7 43.1

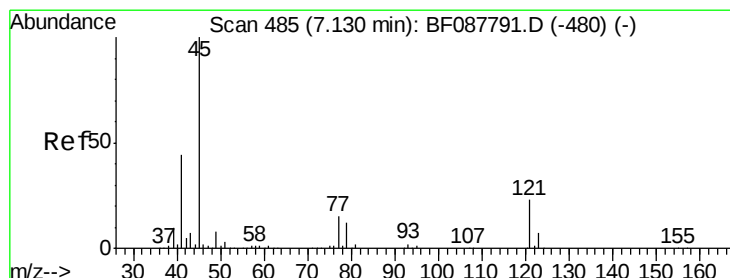
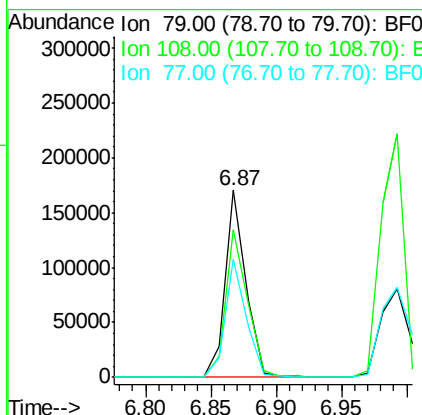
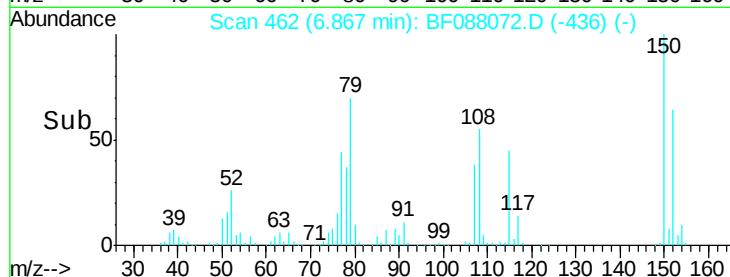
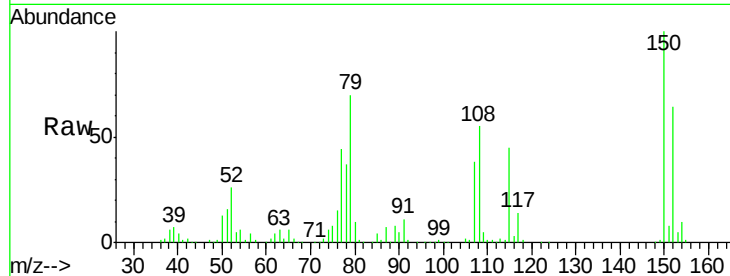




#15
Benzyl Alcohol
Concen: 31.83 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

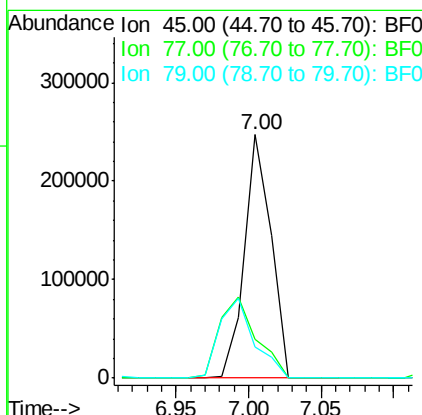
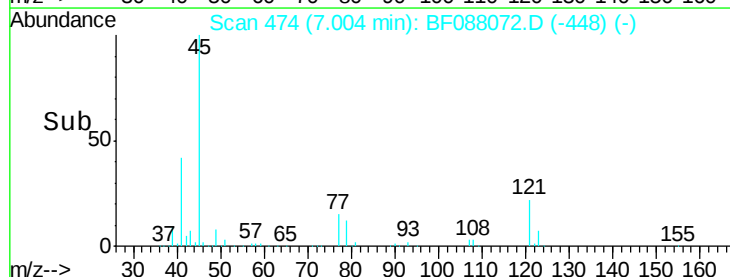
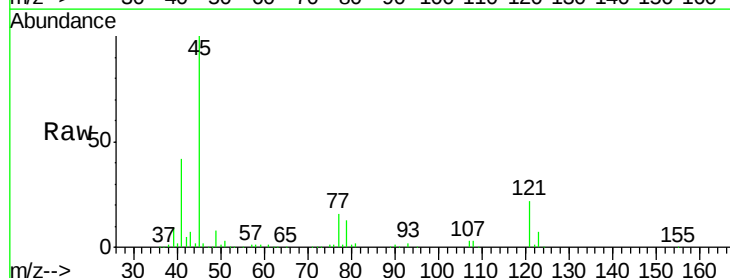
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

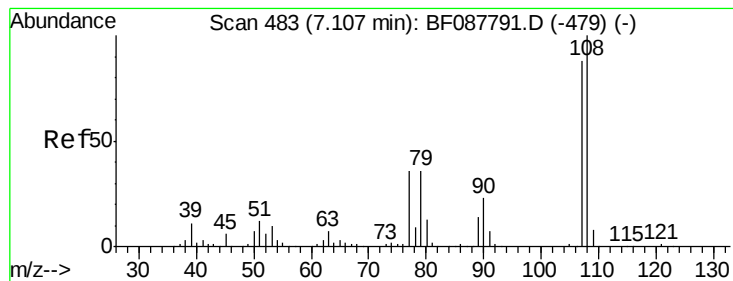
Tgt Ion: 79 Resp: 189336
Ion Ratio Lower Upper
79 100
108 78.7 65.0 97.6
77 63.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.80 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion: 45 Resp: 313470
Ion Ratio Lower Upper
45 100
77 15.8 0.0 32.5
79 12.6 0.0 29.5





#17

2-Methylphenol

Concen: 39.68 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 239010

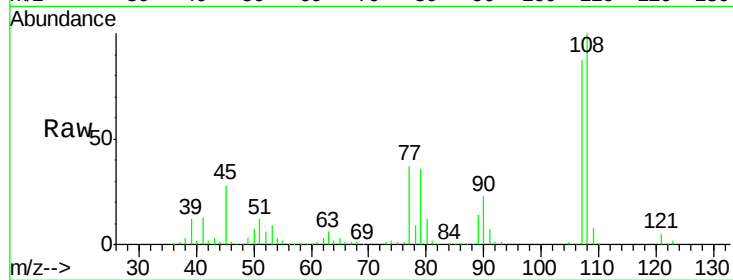
Ion Ratio Lower Upper

107 100

108 114.3 90.9 136.3

77 42.3 36.6 55.0

79 41.4 36.5 54.7

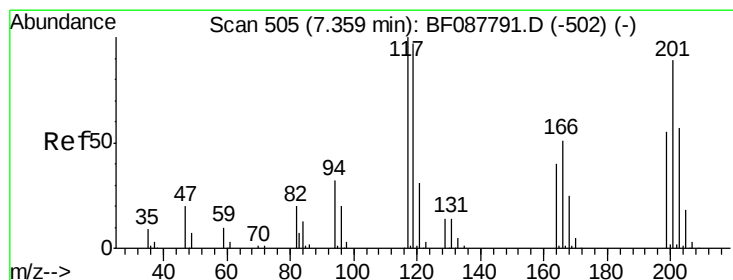
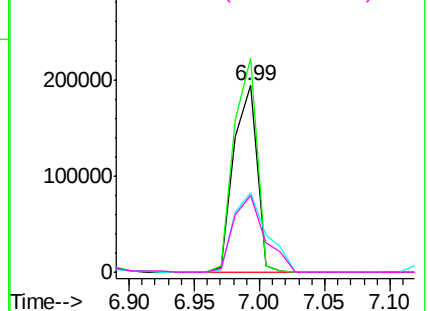
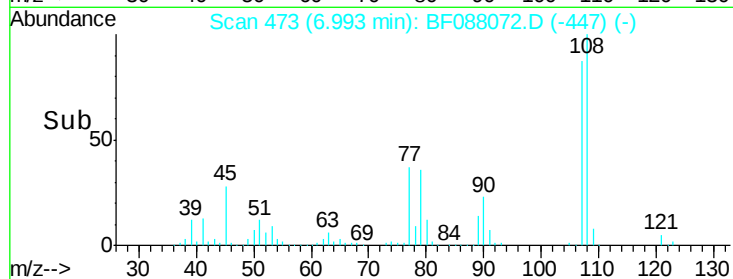


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.34 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

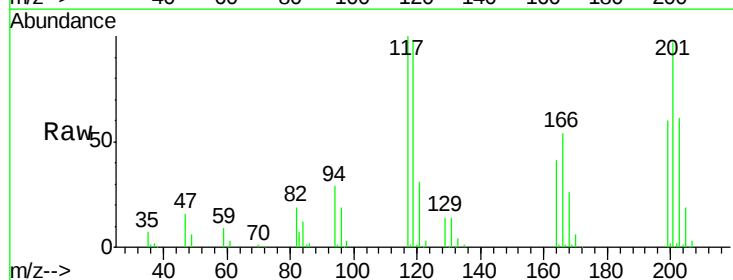
Tgt Ion:117 Resp: 112057

Ion Ratio Lower Upper

117 100

119 97.5 77.4 116.2

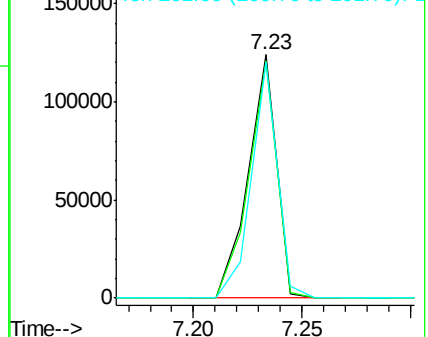
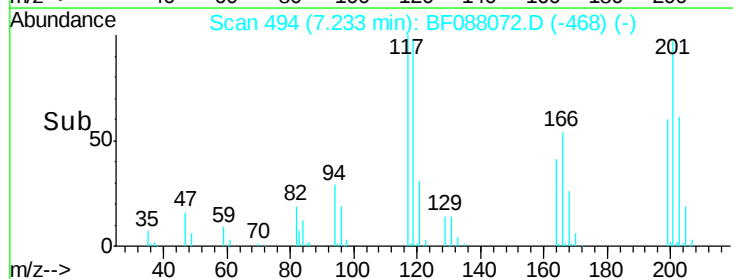
201 96.7 80.4 120.6

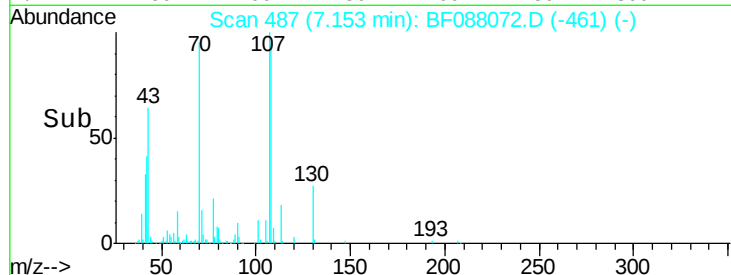
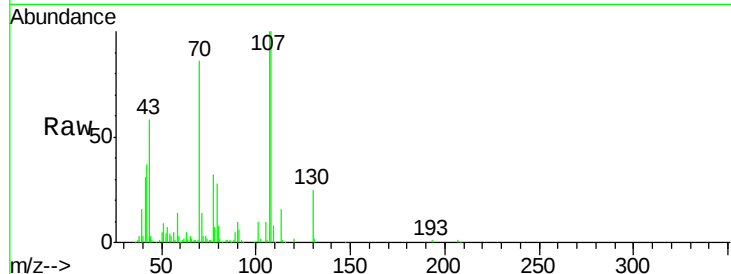


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

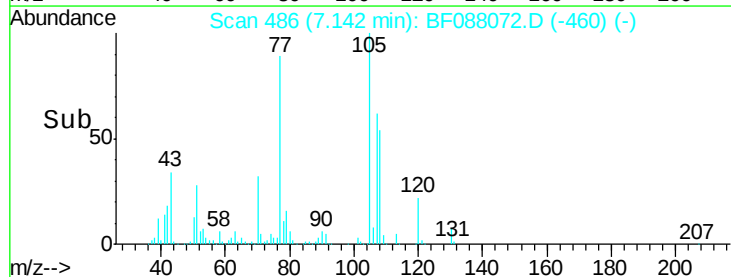
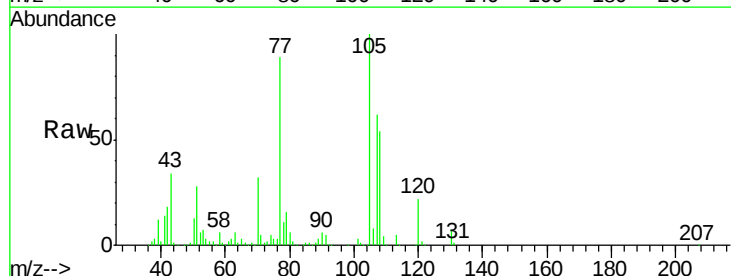
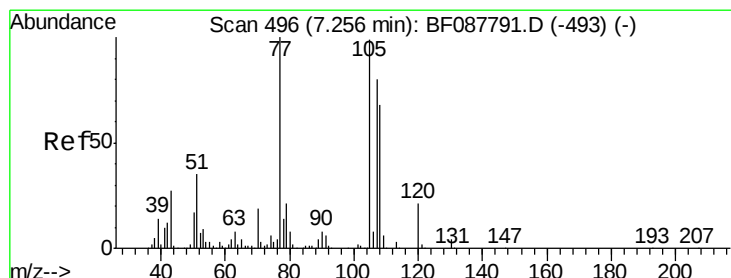
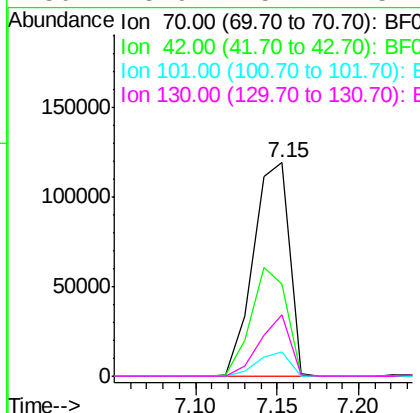




#19
n-Nitroso-di-n-propylamine
Concen: 37.47 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

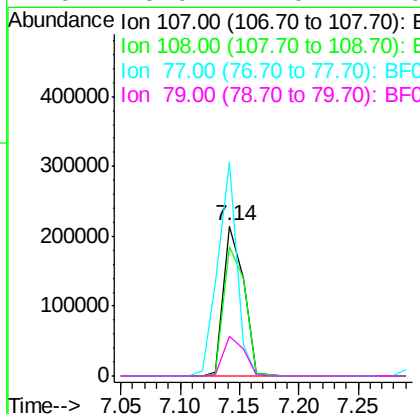
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

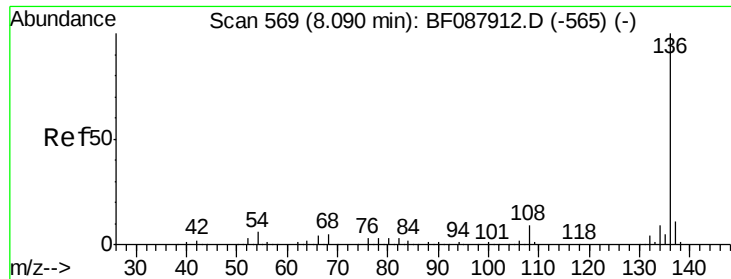
Tgt Ion: 70 Resp: 182263
Ion Ratio Lower Upper
70 100
42 43.2 49.6 74.4#
101 11.4 7.1 10.7#
130 28.9 15.4 23.2#



#20
3+4-Methylphenols
Concen: 35.93 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion: 107 Resp: 252474
Ion Ratio Lower Upper
107 100
108 85.7 67.8 107.8
77 142.0 59.3 99.3#
79 26.0 7.0 47.0

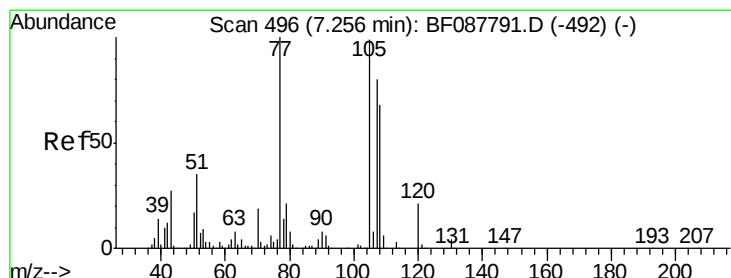
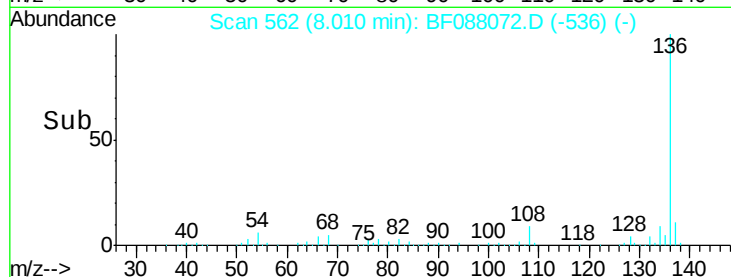
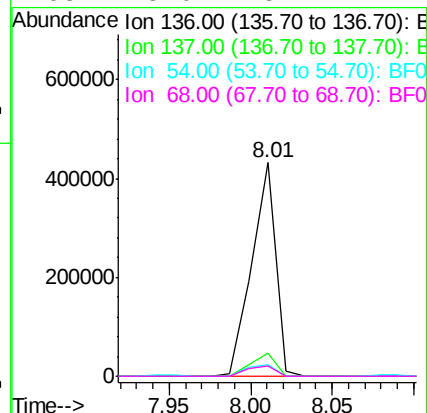
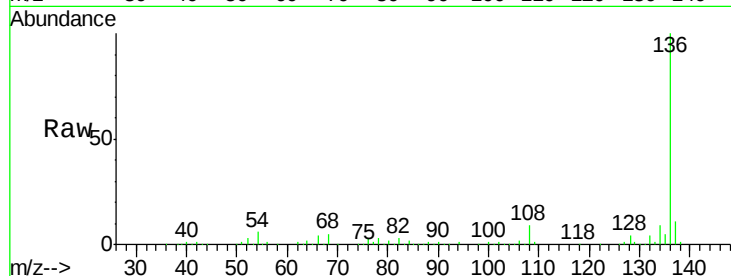




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

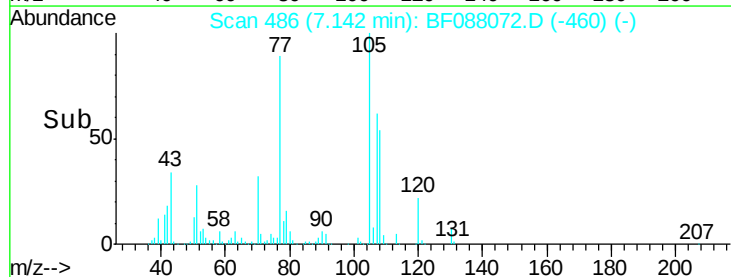
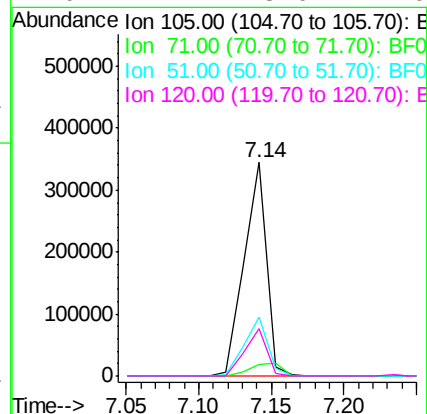
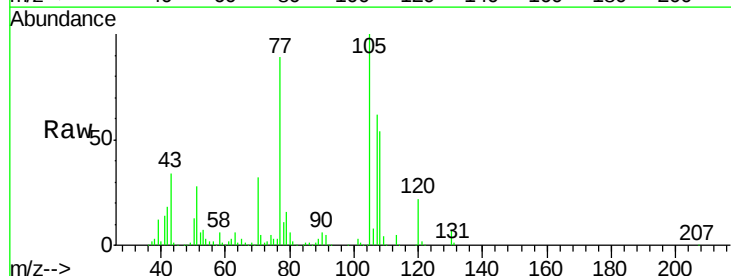
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

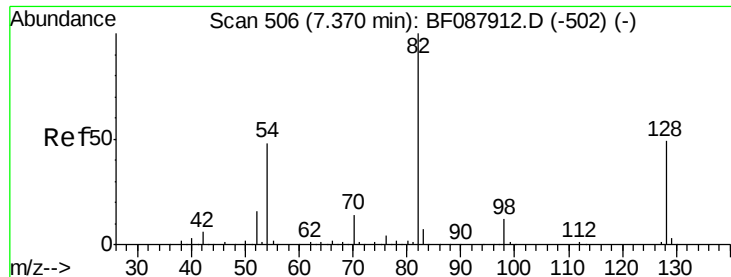
Tgt Ion:	136	Resp:	439402
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	5.6	6.6	10.0#
68	5.0	5.1	7.7#



#22
Acetophenone
Concen: 37.56 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion:	105	Resp:	368774
Ion Ratio	Lower	Upper	
105	100		
71	5.5	5.3	7.9
51	27.8	18.2	27.4#
120	22.2	18.0	27.0

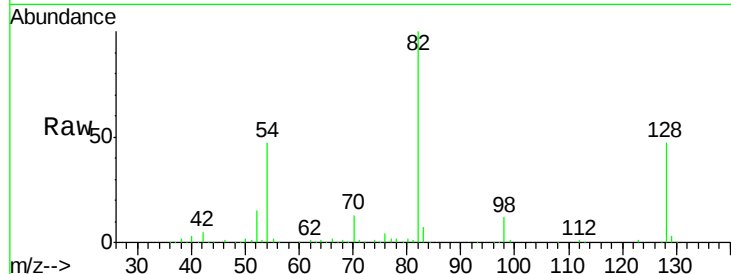




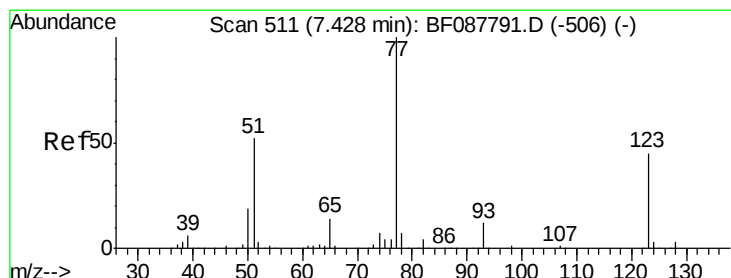
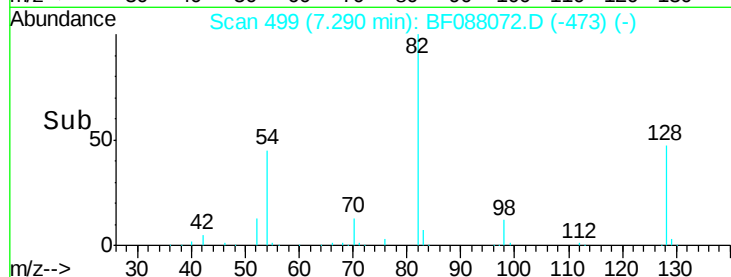
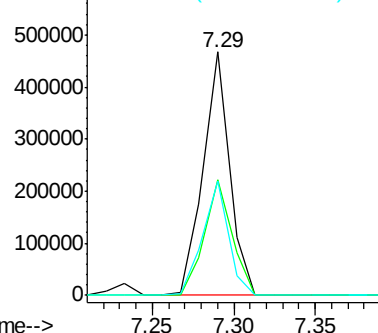
#23
 Nitrobenzene-d5
 Concen: 69.13 ng
 RT: 7.29 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.9	53.9
54	46.7	40.9	61.3

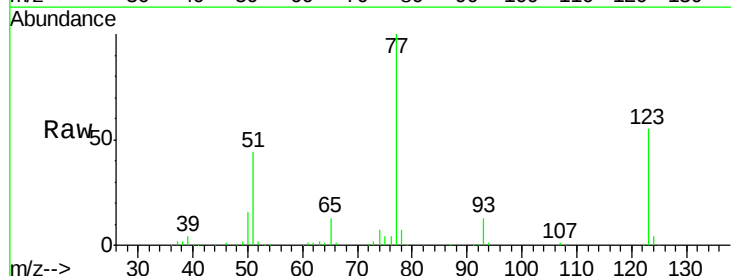


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

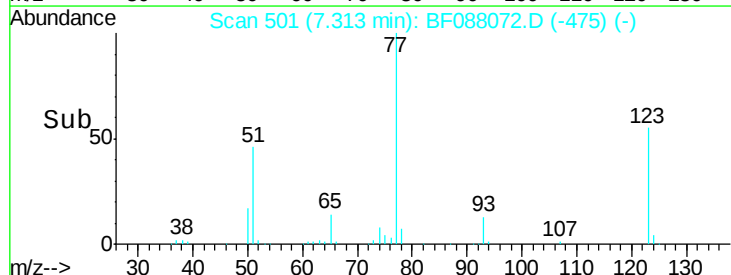
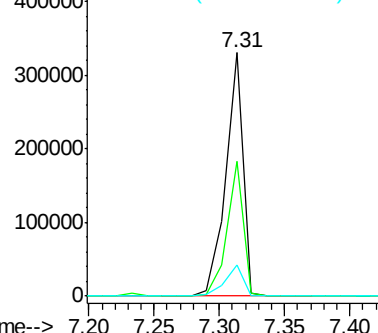


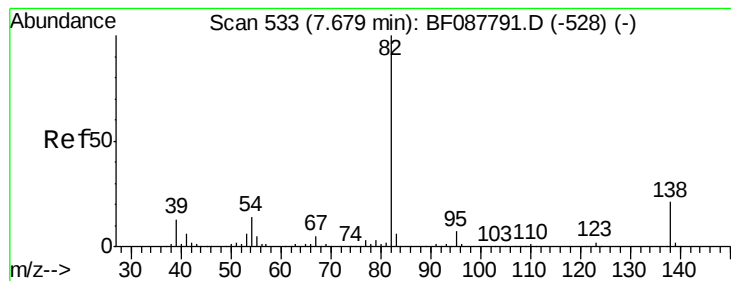
#24
 Nitrobenzene
 Concen: 42.12 ng
 RT: 7.31 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.3	45.0	67.4
65	12.8	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: 37.81 ng

RT: 7.55 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

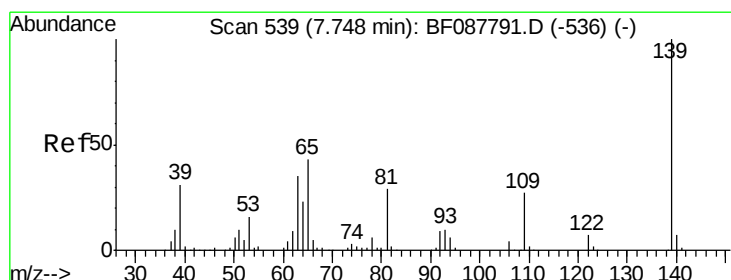
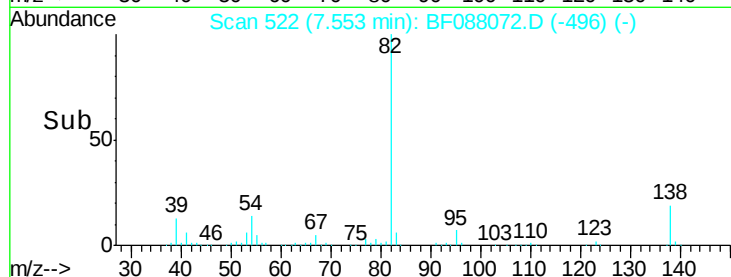
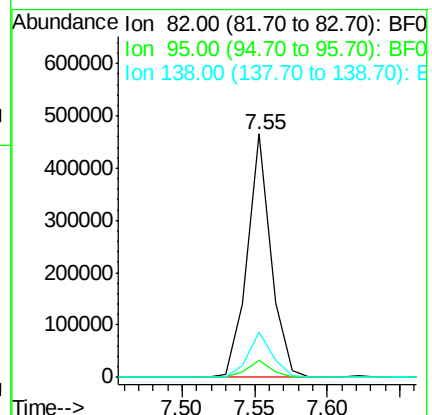
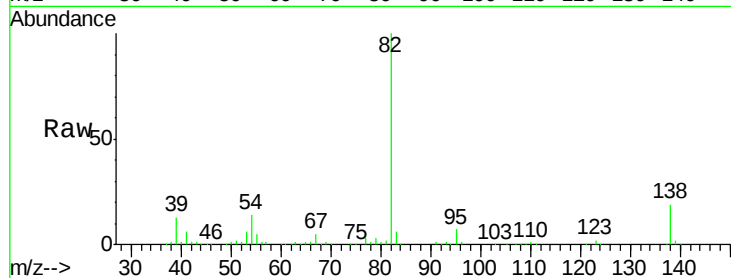
Tgt Ion: 82 Resp: 527044

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 18.7 14.6 21.8



#26

2-Nitrophenol

Concen: 37.51 ng

RT: 7.62 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

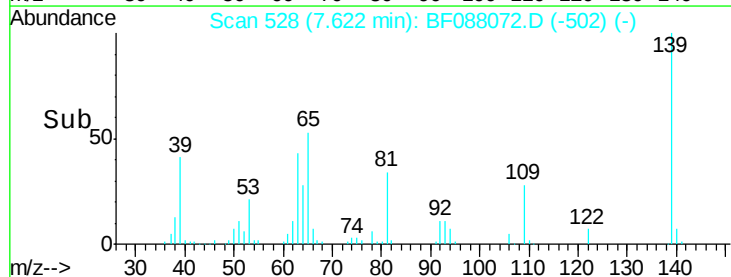
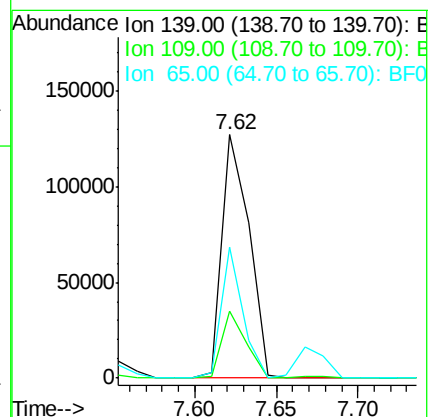
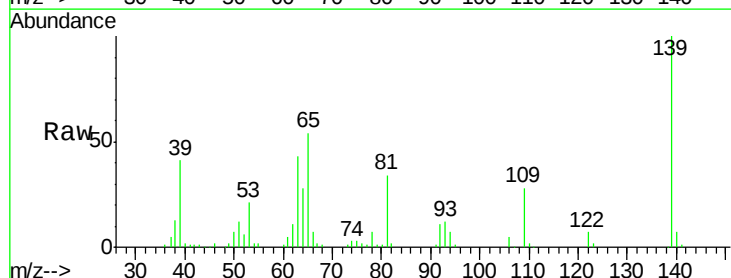
Tgt Ion: 139 Resp: 146467

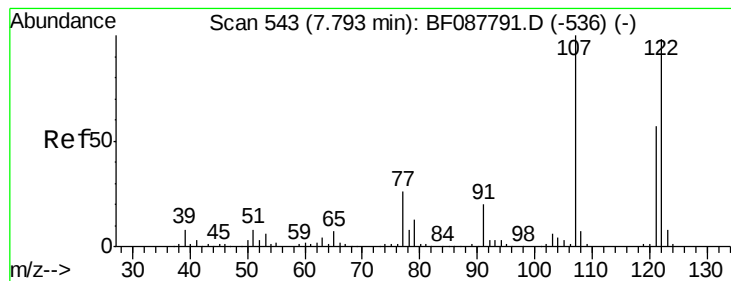
Ion Ratio Lower Upper

139 100

109 27.7 23.0 34.4

65 53.8 45.8 68.8

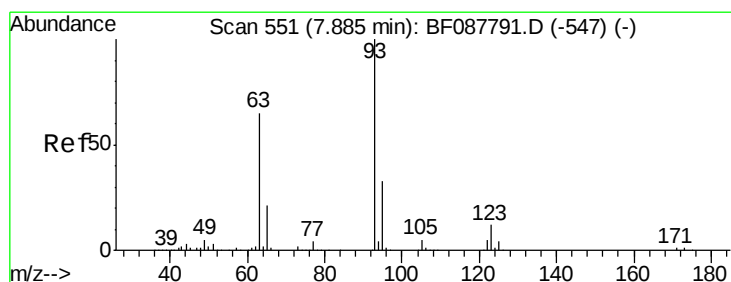
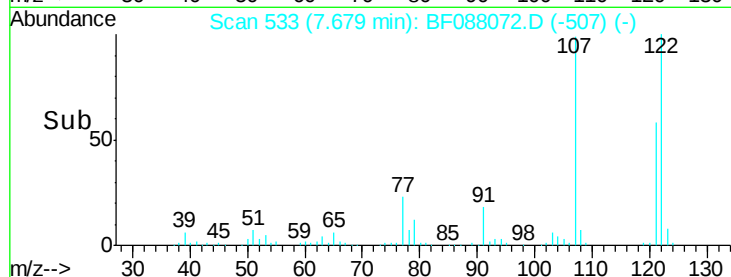
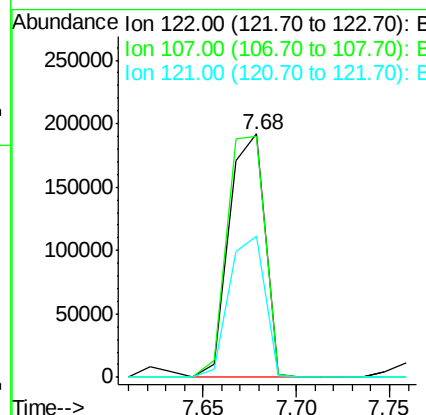
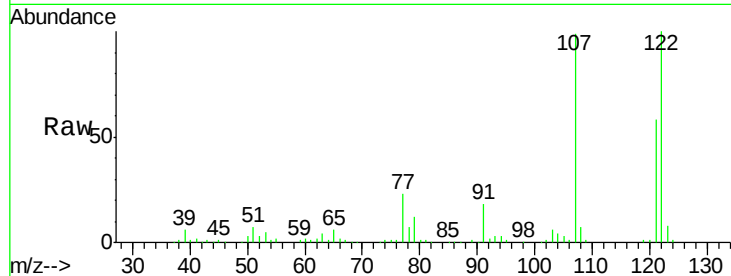




#27
2,4-Dimethylphenol
Concen: 35.98 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

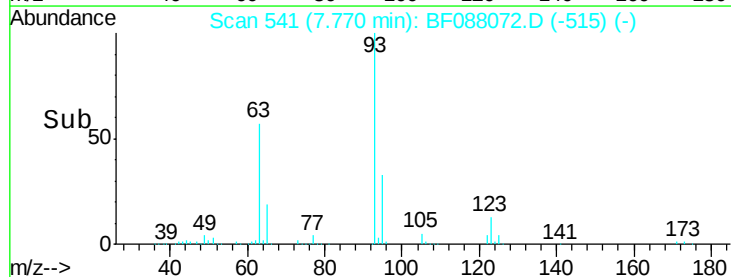
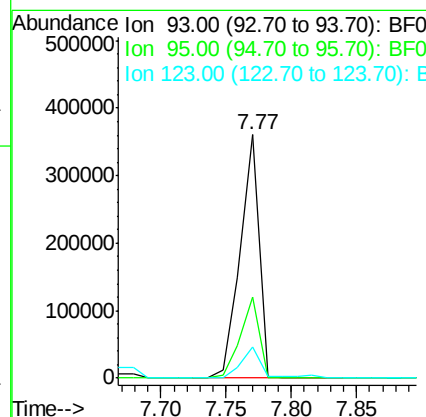
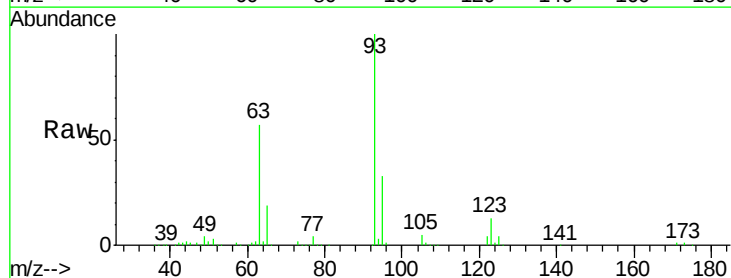
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

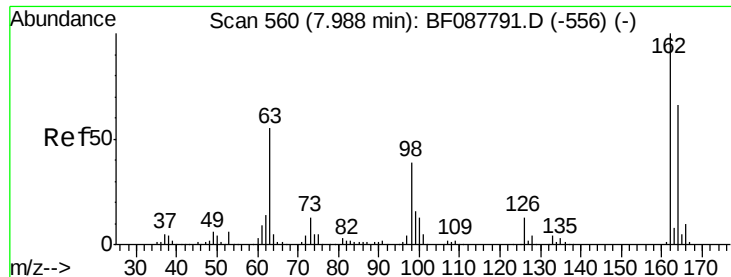
Tgt Ion: 122 Resp: 258683
Ion Ratio Lower Upper
122 100
107 99.3 82.4 123.6
121 58.1 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 41.60 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion: 93 Resp: 359585
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 12.6 11.6 17.4

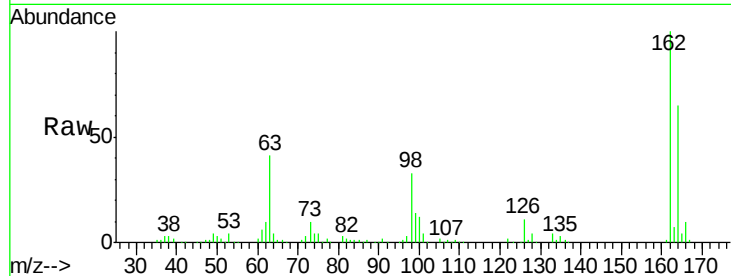




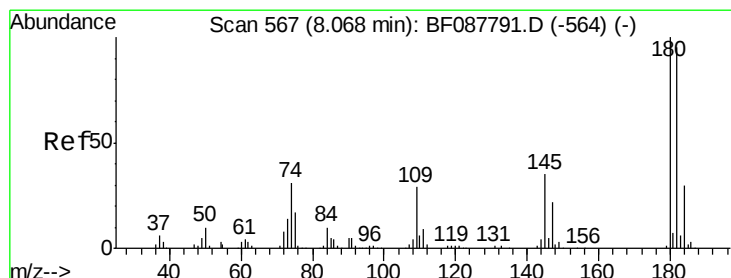
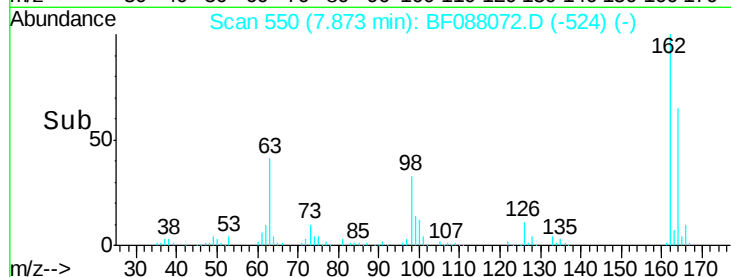
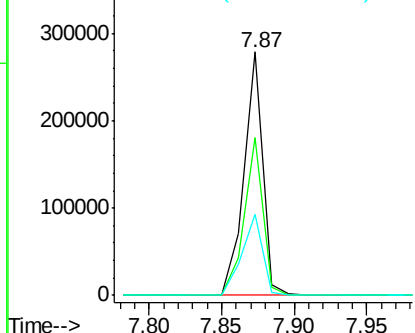
#29
 2,4-Dichlorophenol
 Concen: 41.64 ng
 RT: 7.87 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.8	83.8
98	33.1	21.3	61.3

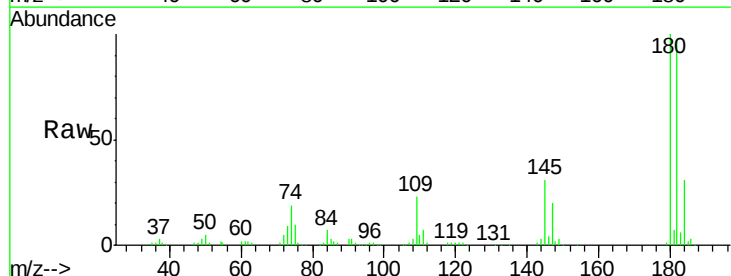


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

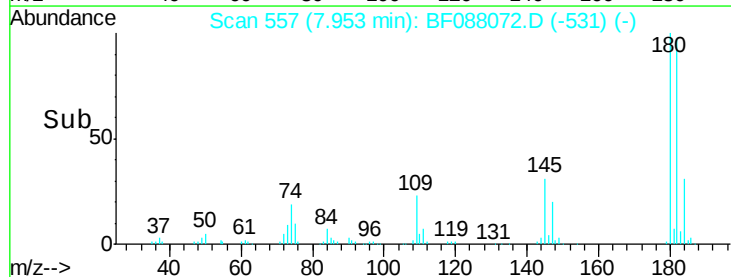
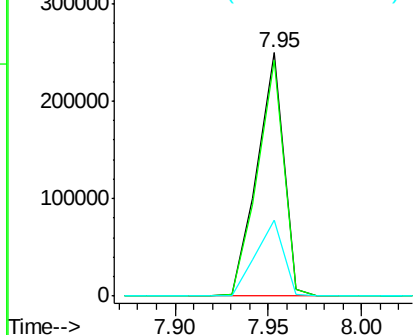


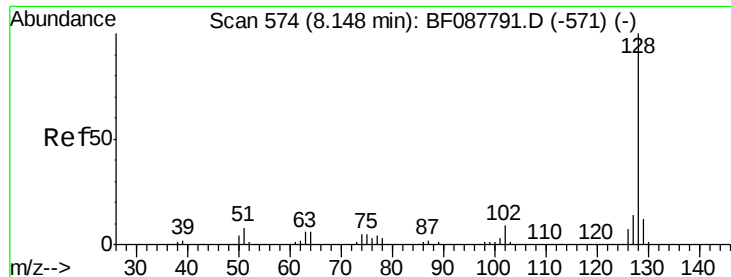
#30
 1,2,4-Trichlorobenzene
 Concen: 37.69 ng
 RT: 7.95 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.0	114.0
145	31.2	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

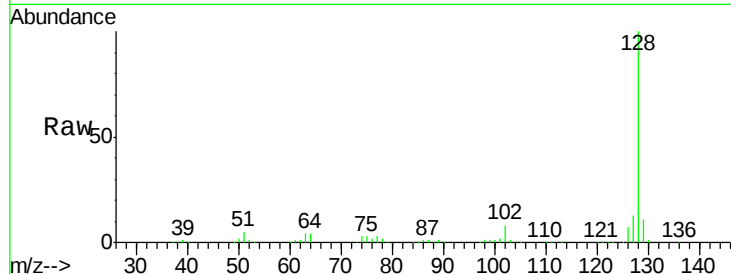




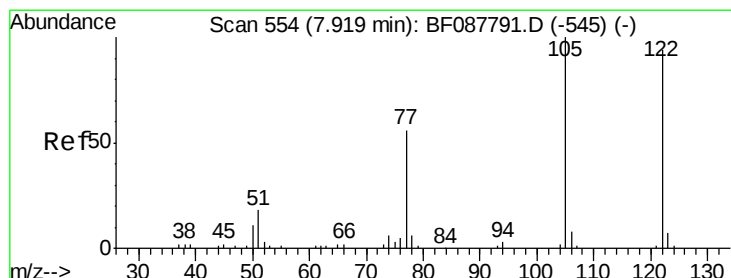
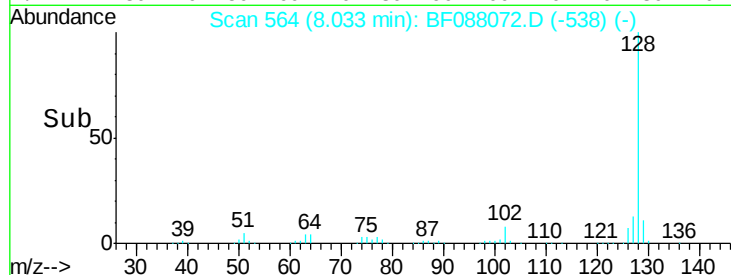
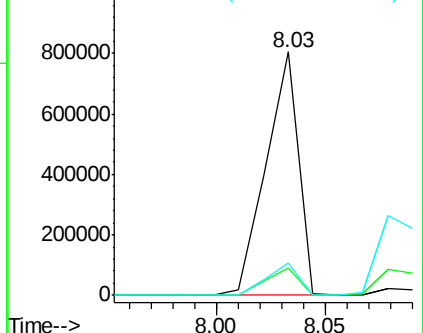
#31
Naphthalene
Concen: 38.86 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 844890
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.3 10.9 16.3

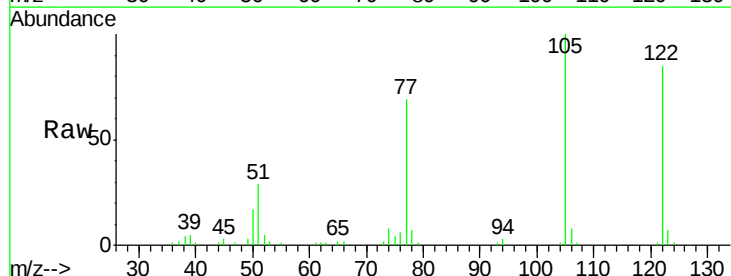


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

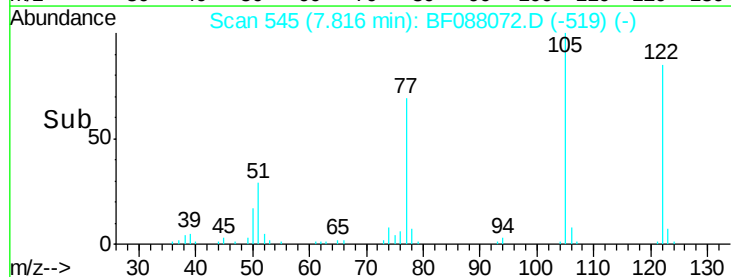
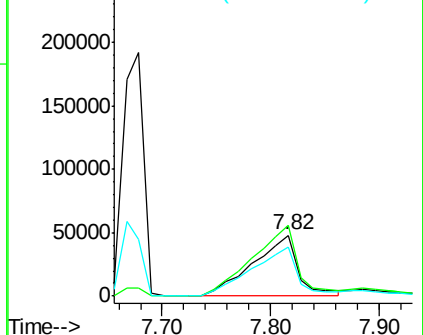


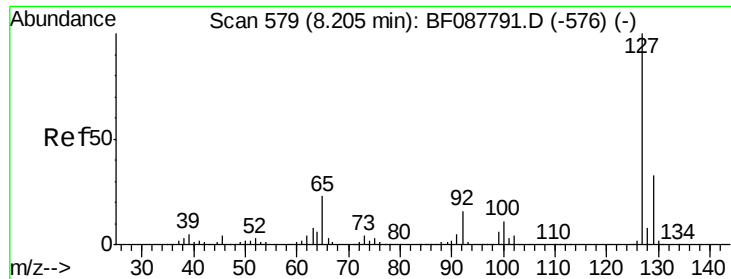
#32
Benzoic acid
Concen: 34.58 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion:122 Resp: 136882
Ion Ratio Lower Upper
122 100
105 117.4 101.6 141.6
77 81.6 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

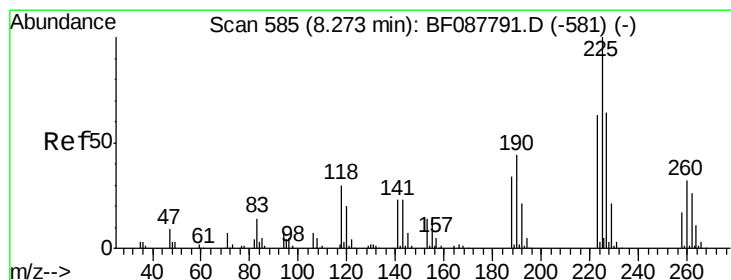
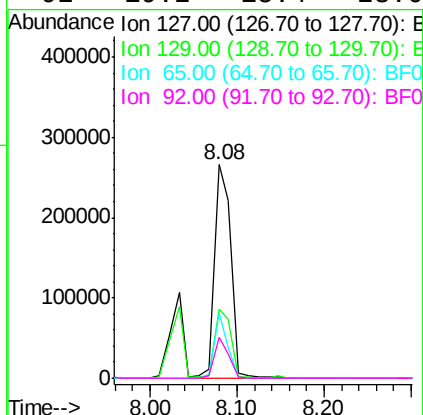
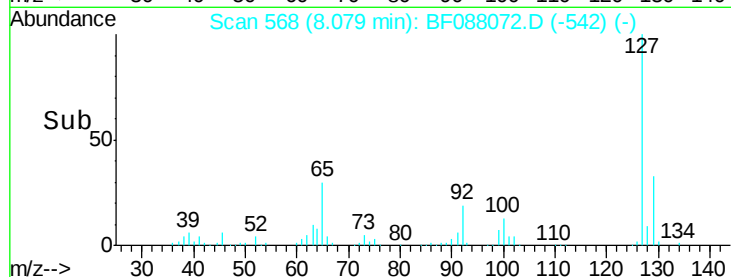
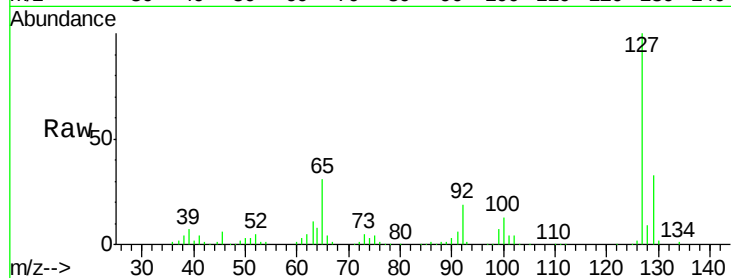




#33
4-Chloroaniline
Concen: 36.50 ng
RT: 8.08 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

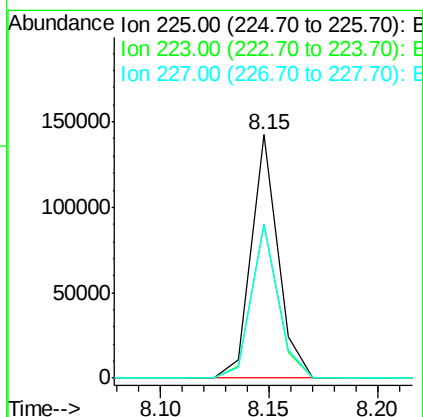
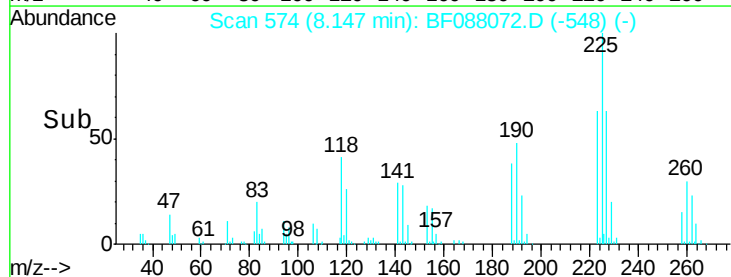
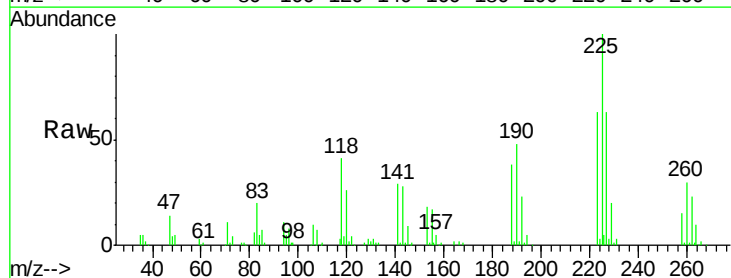
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

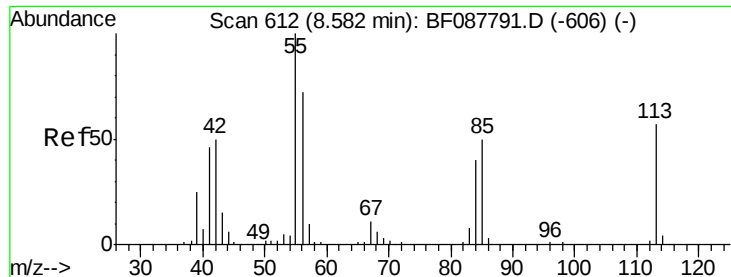
Tgt Ion:	127	Resp:	354411
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	30.7	24.7	37.1
92	19.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 35.31 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion:	225	Resp:	121706
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.9	76.3
227	63.3	51.9	77.9

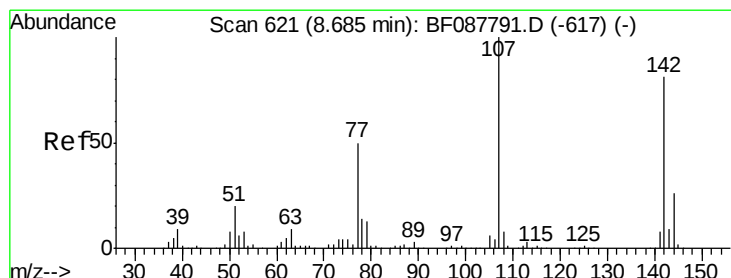
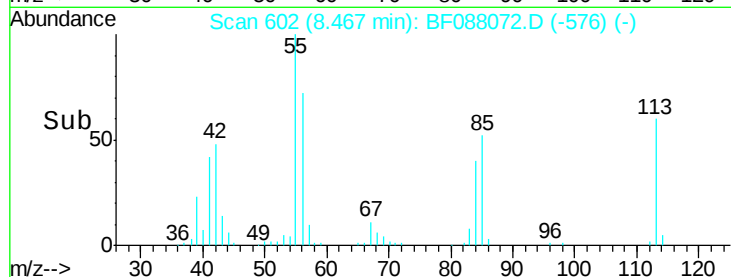
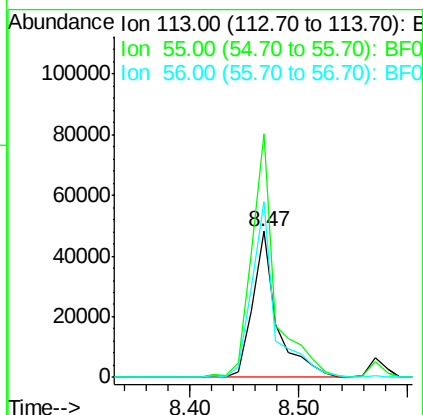
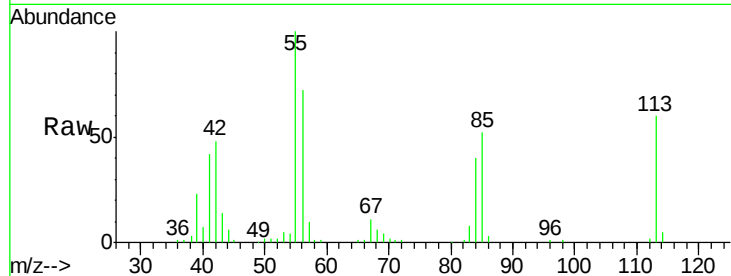




#35
 Caprolactam
 Concen: 37.71 ng
 RT: 8.47 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

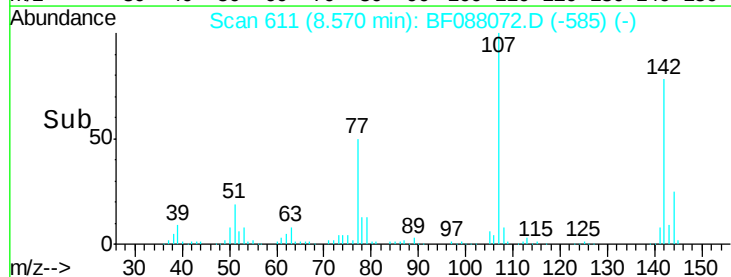
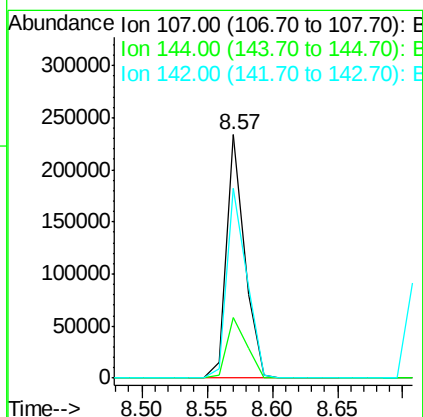
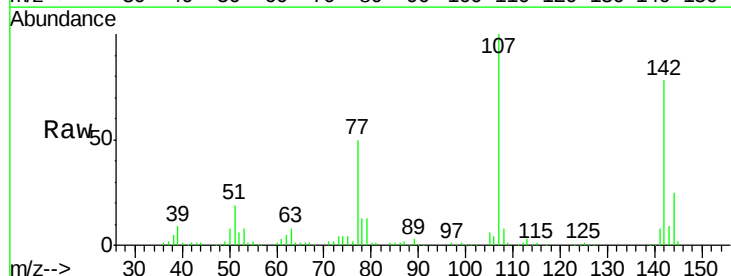
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

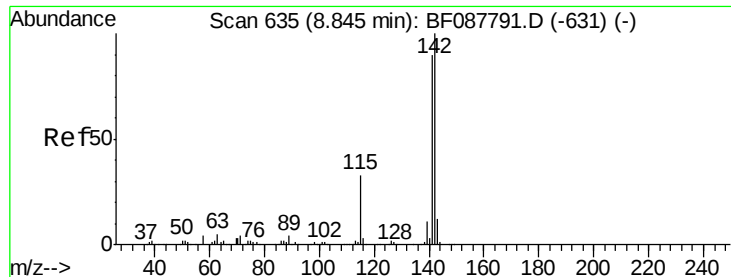
Tgt Ion:113 Resp: 74979
 Ion Ratio Lower Upper
 113 100
 55 166.9 158.6 198.6
 56 120.5 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 35.55 ng
 RT: 8.57 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:107 Resp: 228230
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.8 31.2
 142 78.1 63.4 95.2

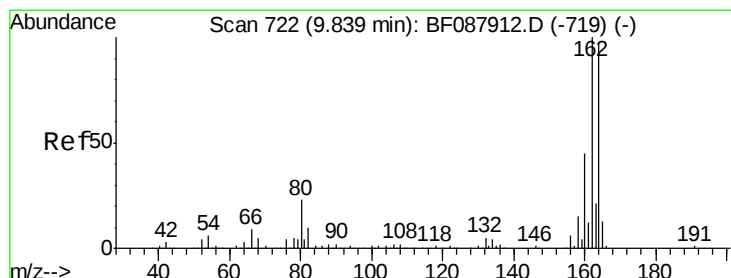
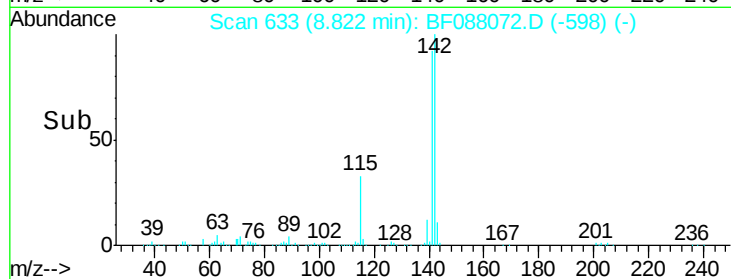
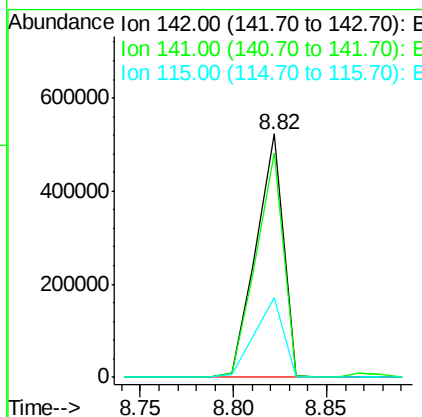
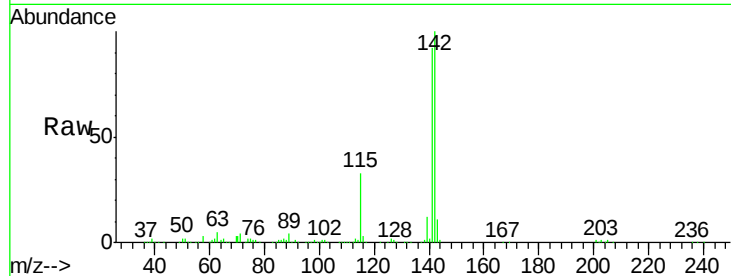




#37
 2-Methylnaphthalene
 Concen: 36.98 ng
 RT: 8.82 min Scan# 633
 Delta R.T. 0.10 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

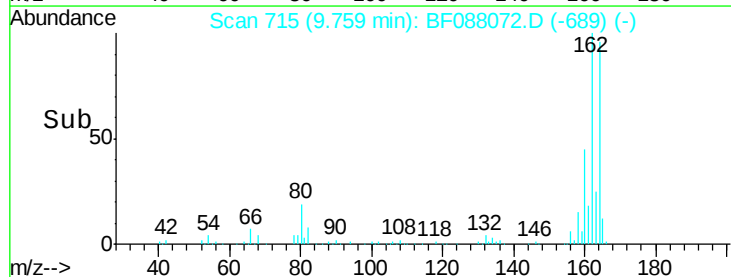
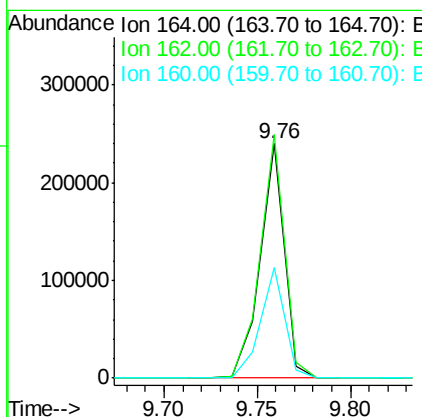
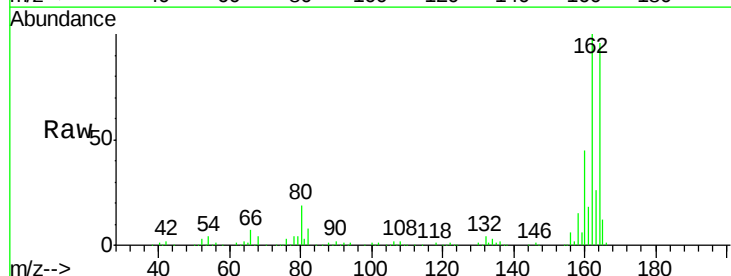
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 529973
 Ion Ratio Lower Upper
 142 100
 141 92.0 71.0 106.6
 115 32.8 22.6 33.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:164 Resp: 213578
 Ion Ratio Lower Upper
 164 100
 162 104.0 85.4 128.2
 160 47.2 39.5 59.3

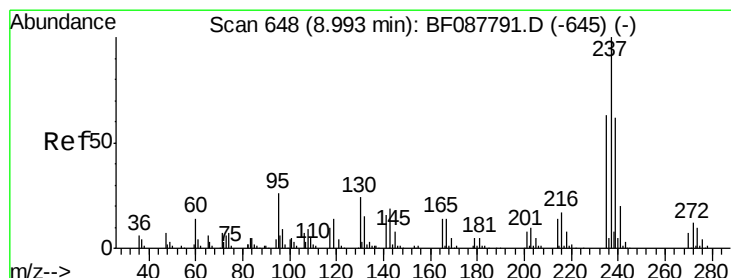
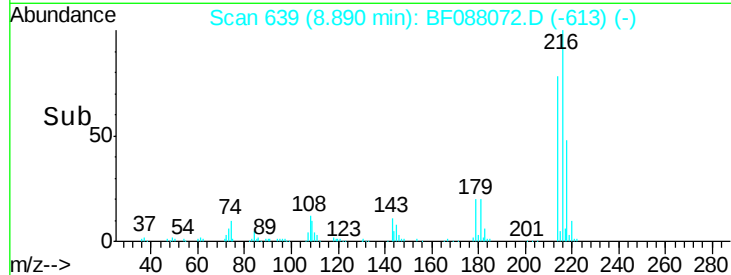
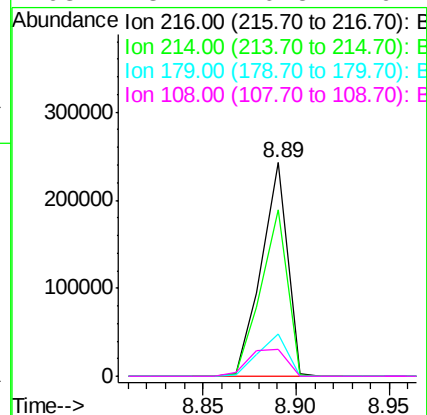
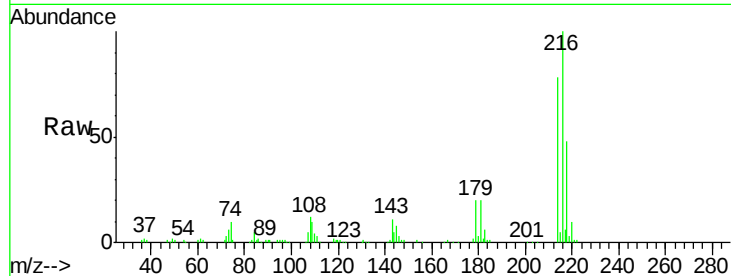




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.12 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

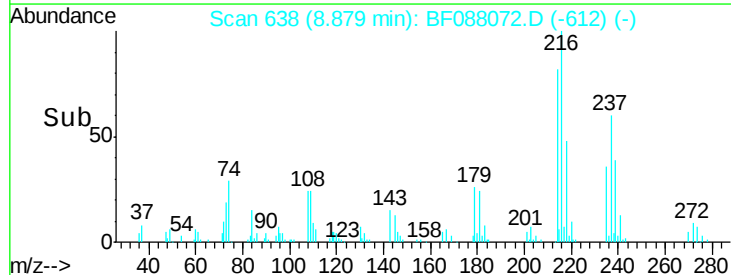
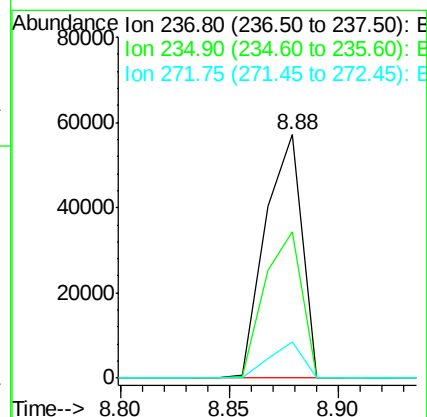
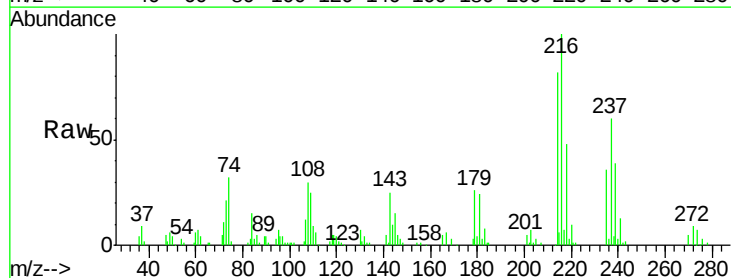
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

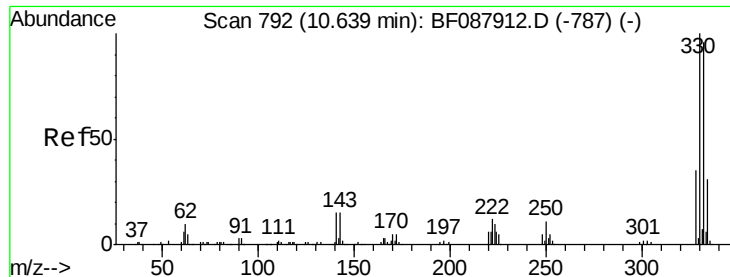
Tgt Ion:	216	Resp:	235328
Ion	Ratio	Lower	Upper
216	100		
214	79.1	2.9	4.3#
179	21.8	0.0	0.0#
108	18.7	0.5	0.7#



#40
Hexachlorocyclopentadiene
Concen: 19.49 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion:	237	Resp:	67162
Ion	Ratio	Lower	Upper
237	100		
235	60.4	43.4	83.4
272	15.1	0.0	32.3

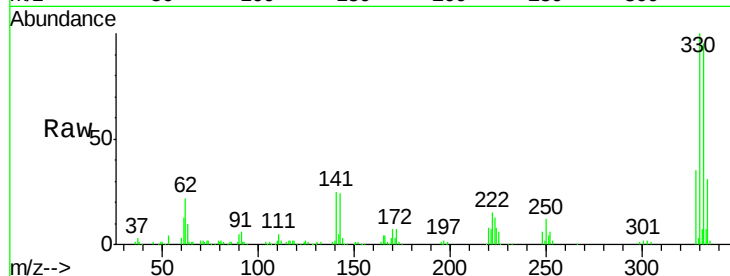




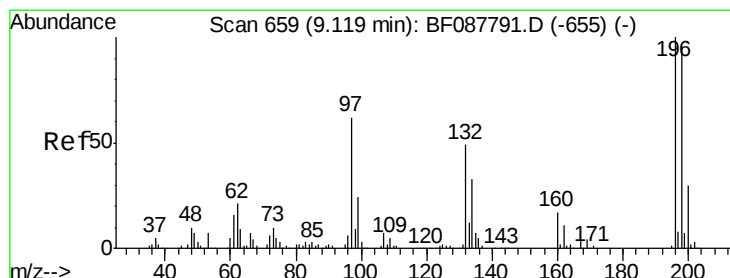
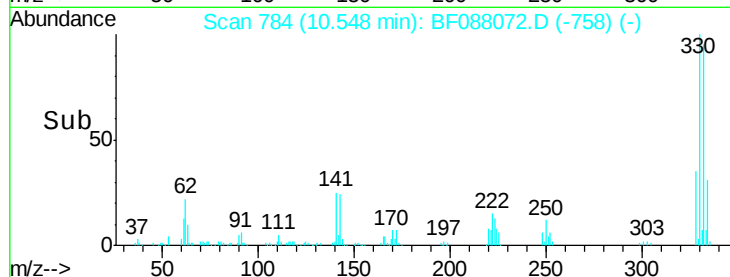
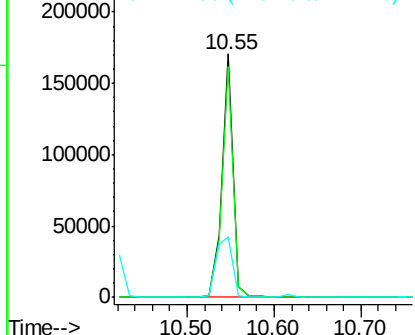
#41
 2,4,6-Tribromophenol
 Concen: 69.08 ng
 RT: 10.55 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 155795
 Ion Ratio Lower Upper
 330 100
 332 94.4 0.0 0.0#
 141 36.3 0.0 0.0#

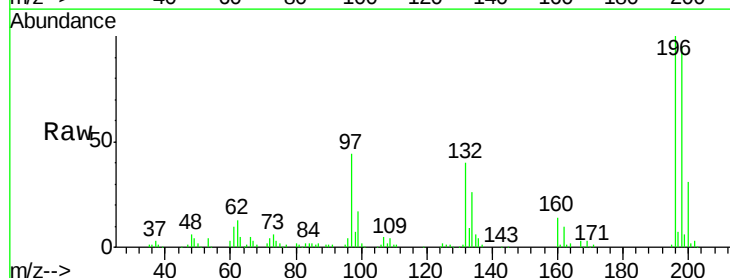


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

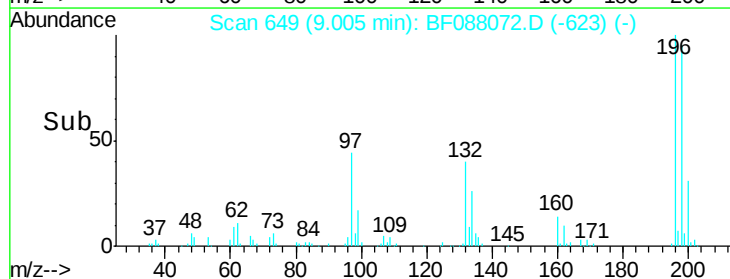
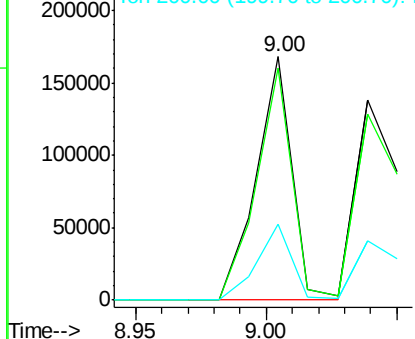


#42
 2,4,6-Trichlorophenol
 Concen: 37.82 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:196 Resp: 161533
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.0 117.0
 200 31.2 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

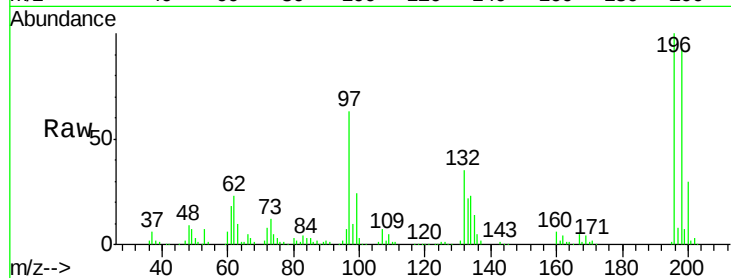




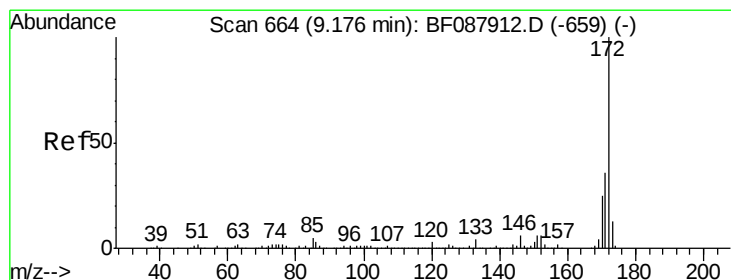
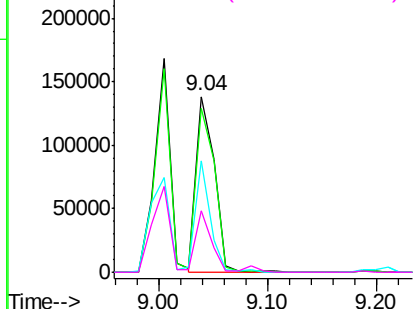
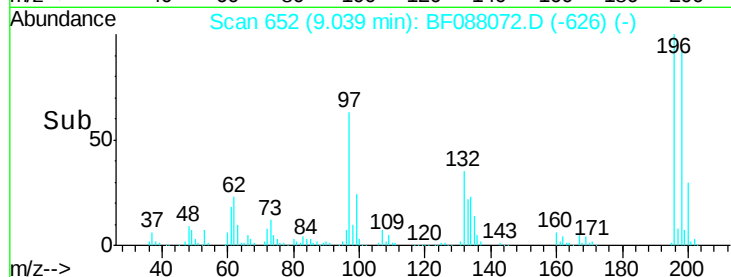
#43
 2,4,5-Trichlorophenol
 Concen: 36.20 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 160848
 Ion Ratio Lower Upper
 196 100
 198 92.8 77.5 116.3
 97 63.4 32.0 48.0#
 132 35.1 20.9 31.3#

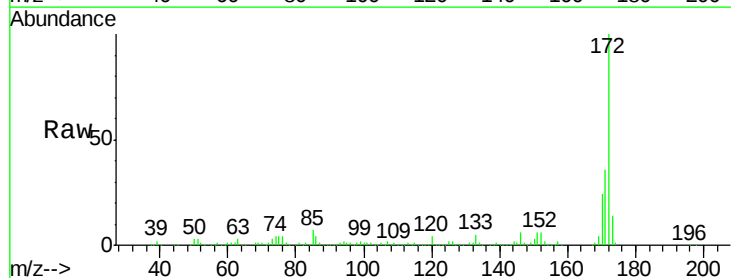


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

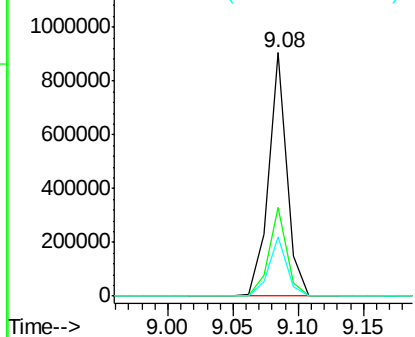
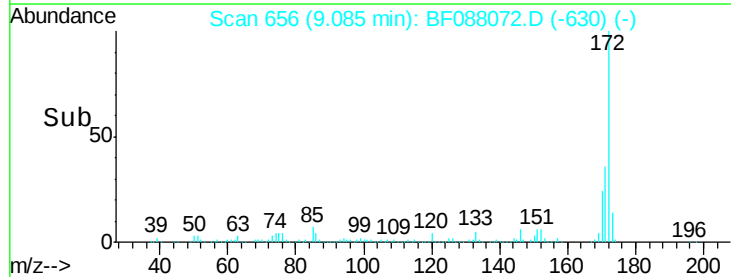


#44
 2-Fluorobiphenyl
 Concen: 63.88 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:172 Resp: 887188
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.6 43.0
 170 24.4 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

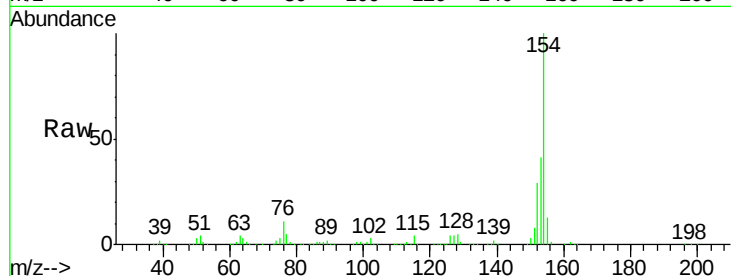




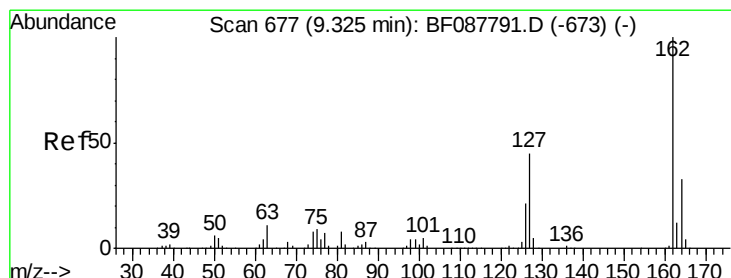
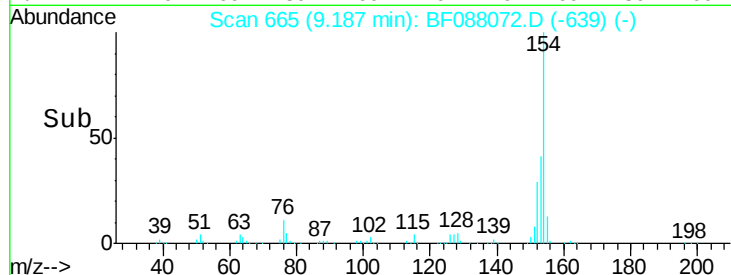
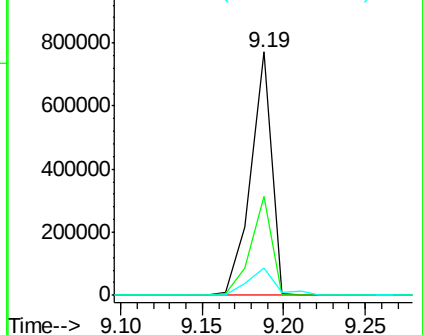
#45
 1,1'-Biphenyl
 Concen: 42.57 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 687841
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.6 60.6
 76 11.0 0.0 35.1

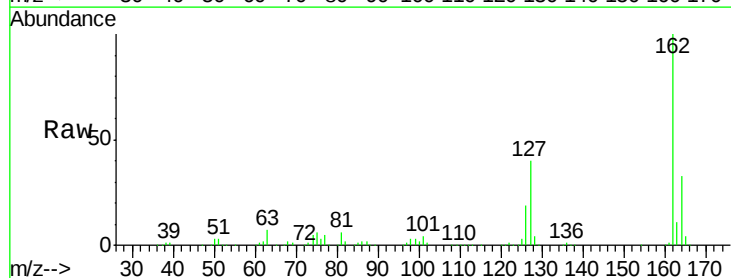


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

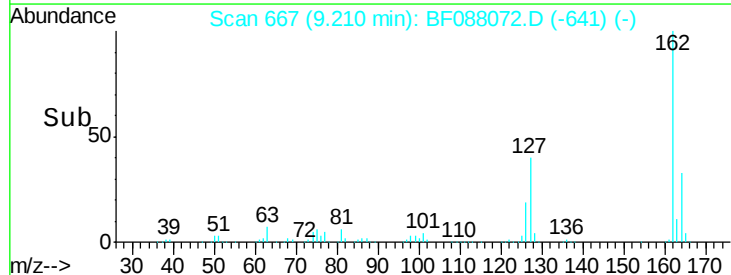
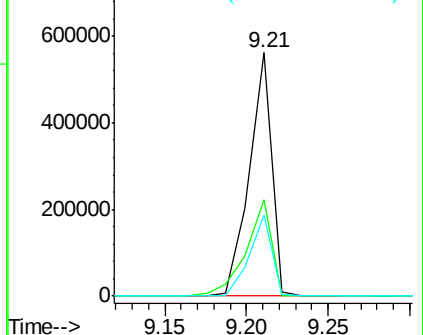


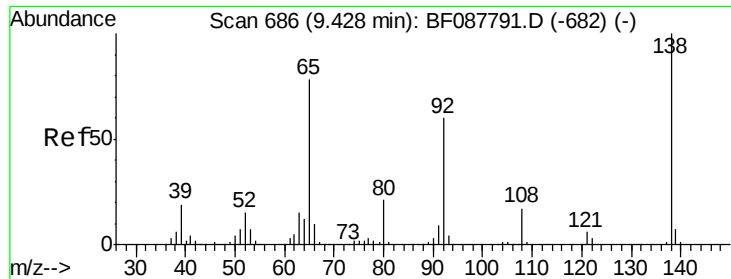
#46
 2-Chloronaphthalene
 Concen: 38.81 ng
 RT: 9.21 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:162 Resp: 536421
 Ion Ratio Lower Upper
 162 100
 127 39.8 35.2 52.8
 164 33.3 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

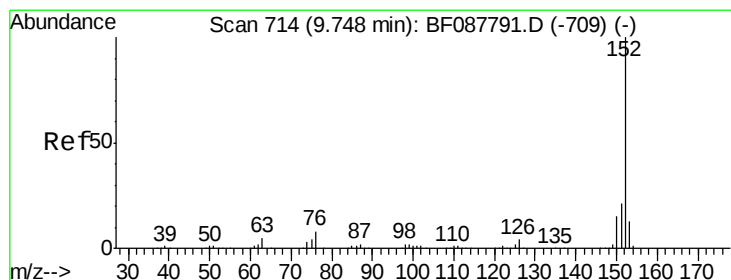
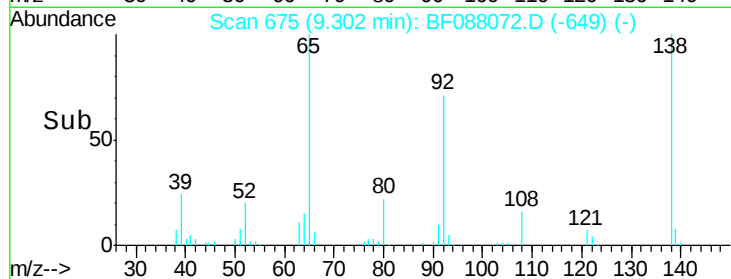
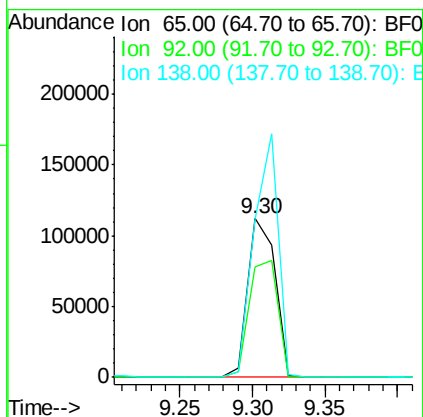
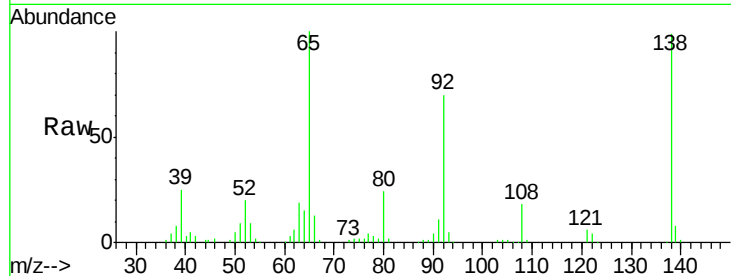




#47
 2-Nitroaniline
 Concen: 35.92 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

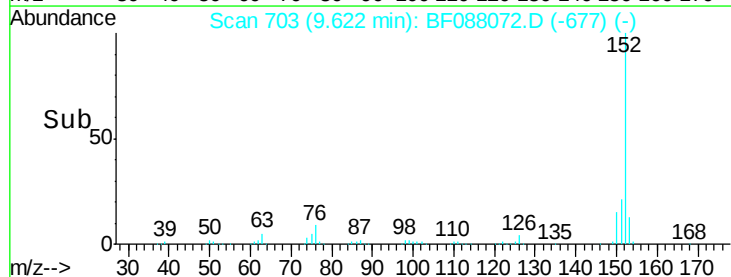
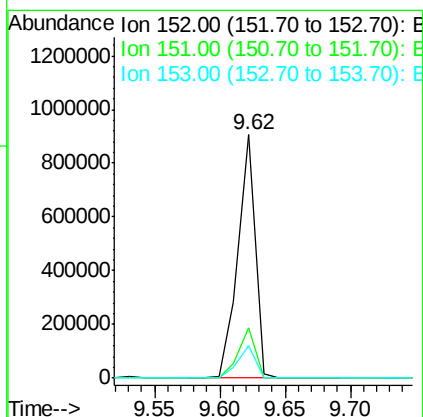
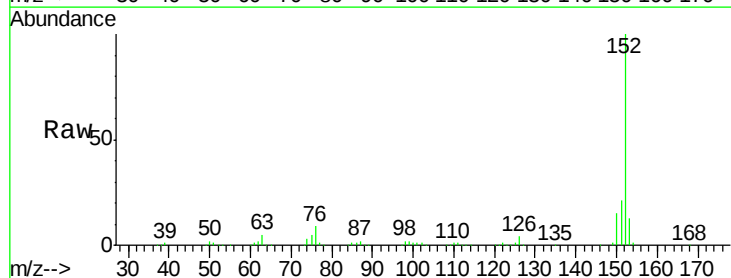
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

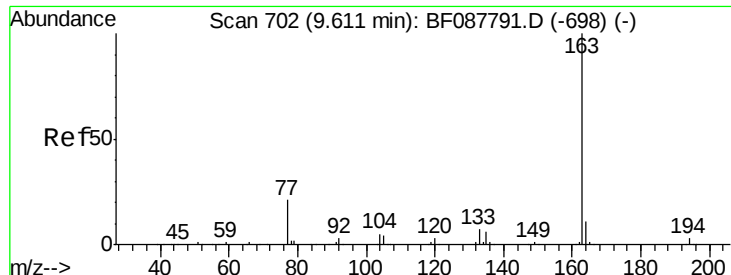
Tgt Ion: 65 Resp: 146449
 Ion Ratio Lower Upper
 65 100
 92 70.0 54.6 82.0
 138 99.1 77.0 115.4



#48
 Acenaphthylene
 Concen: 37.92 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion: 152 Resp: 833708
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4
 153 13.3 11.0 16.6

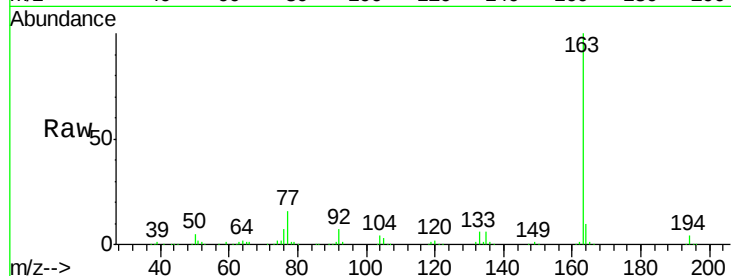




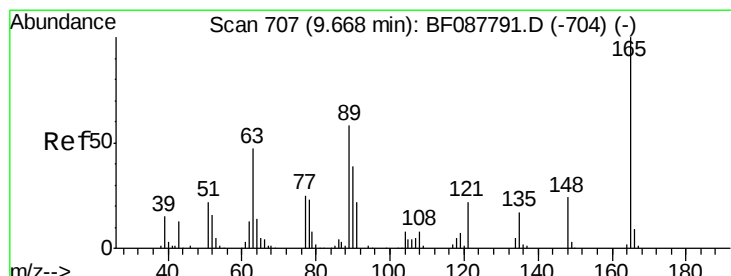
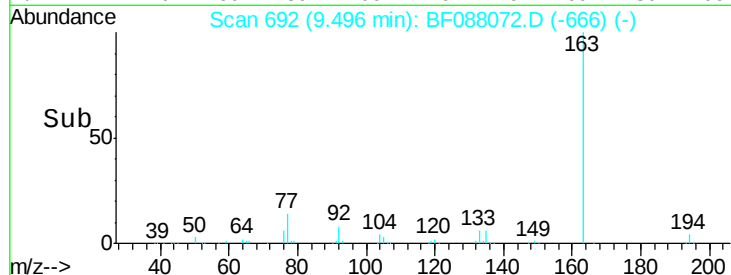
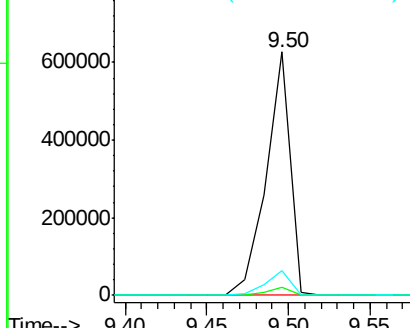
#49
Dimethylphthalate
Concen: 41.47 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 641607
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.0 8.3 12.5

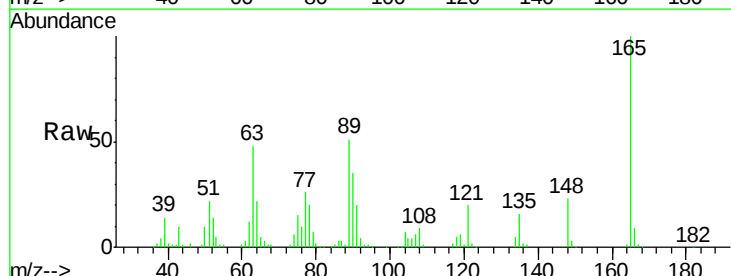


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

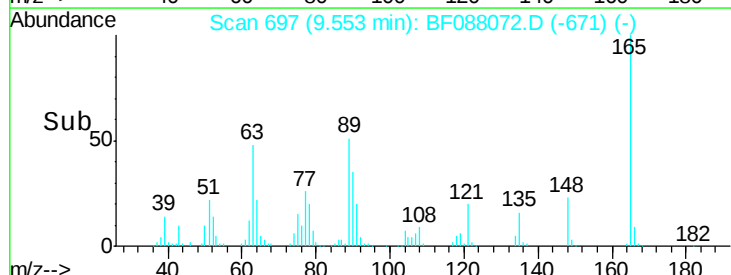
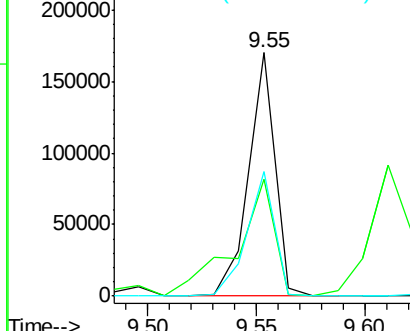


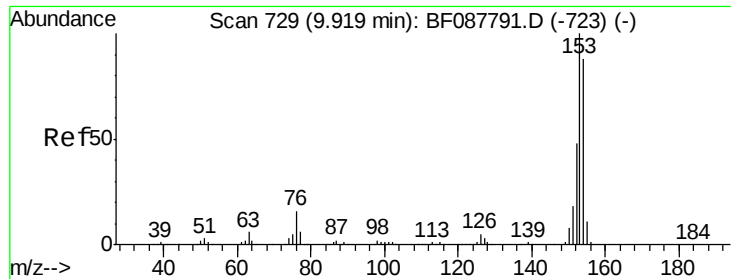
#50
2,6-Dinitrotoluene
Concen: 40.35 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion:165 Resp: 142955
Ion Ratio Lower Upper
165 100
63 48.1 28.1 42.1#
89 51.3 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: 34.23 ng

RT: 9.79 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

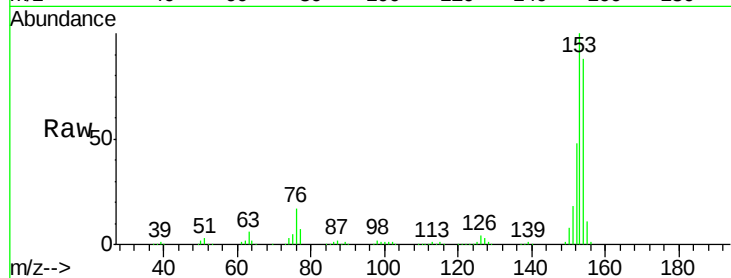
Tgt Ion:154 Resp: 469488

Ion Ratio Lower Upper

154 100

153 114.0 89.5 134.3

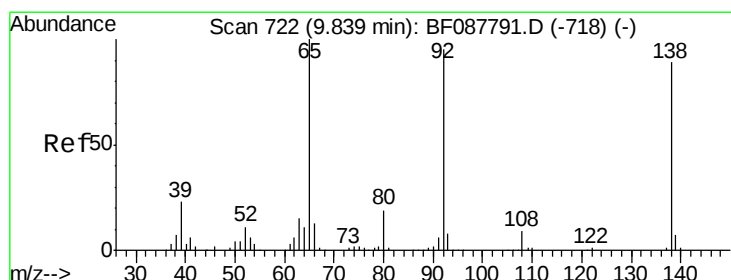
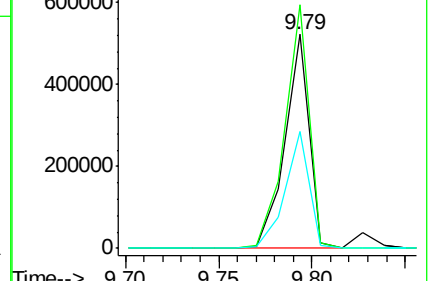
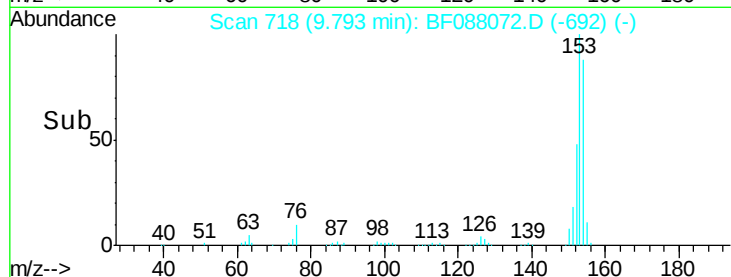
152 54.5 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.74 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

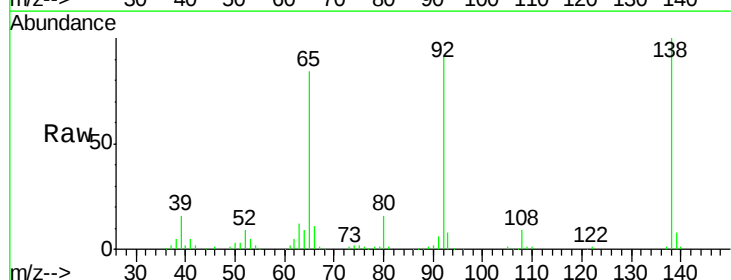
Tgt Ion:138 Resp: 174752

Ion Ratio Lower Upper

138 100

108 9.1 8.5 12.7

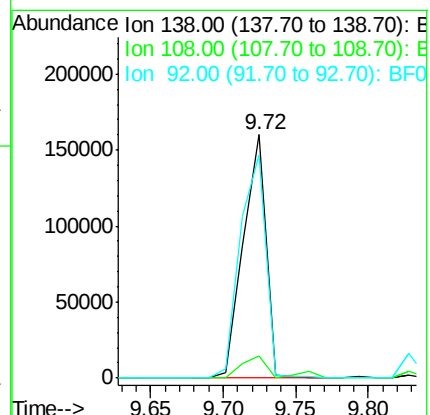
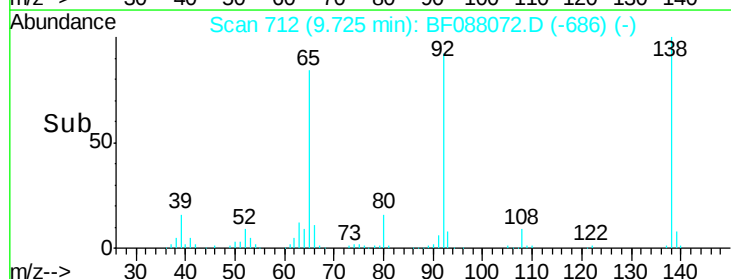
92 91.9 95.7 143.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

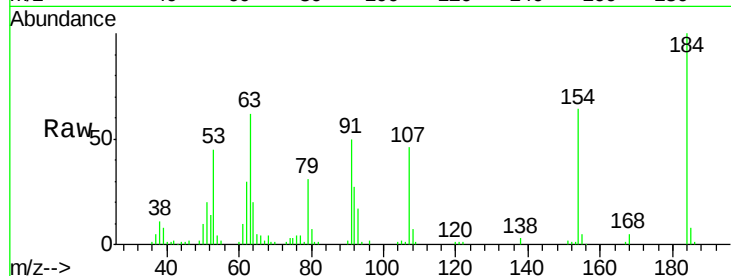




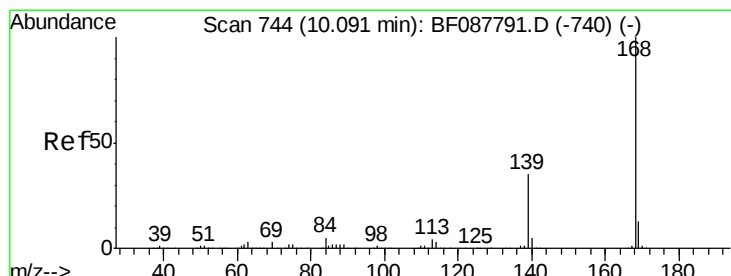
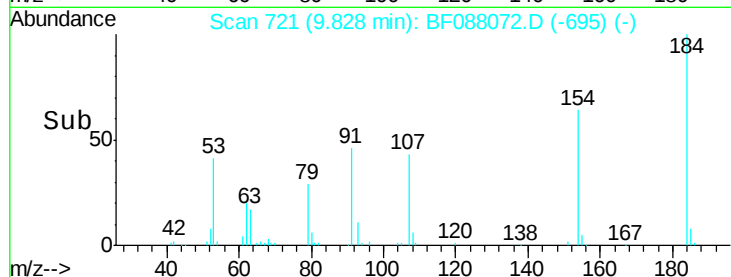
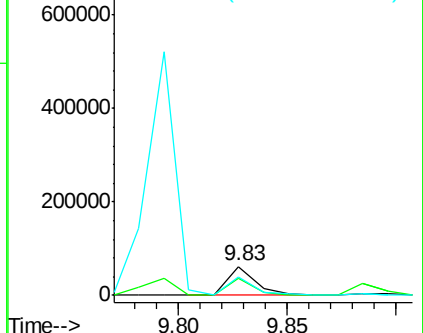
#53
 2,4-Dinitrophenol
 Concen: 35.06 ng
 RT: 9.83 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 56566
 Ion Ratio Lower Upper
 184 100
 63 61.6 57.6 86.4
 154 64.5 53.5 80.3

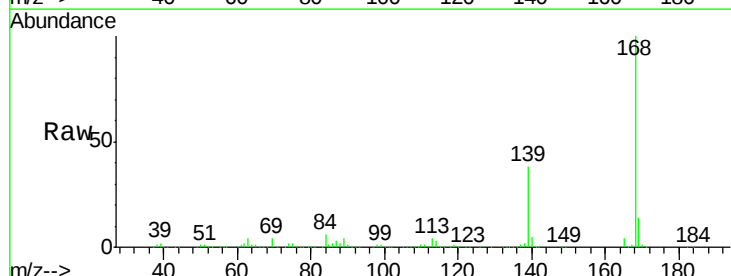


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

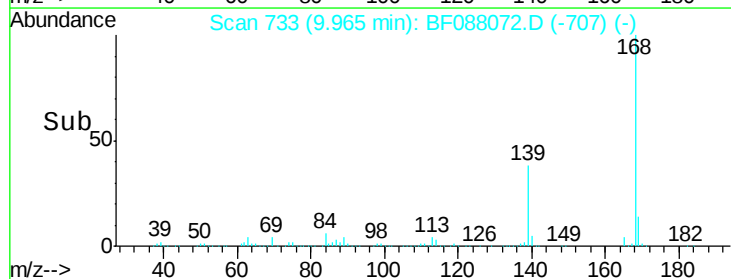
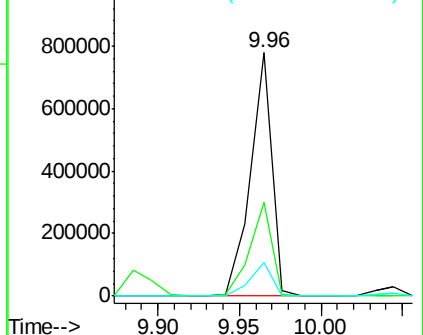


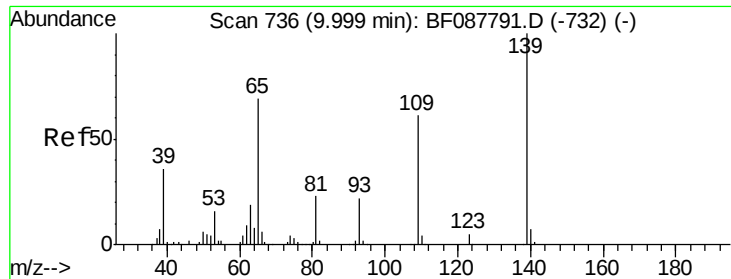
#54
 Dibenzofuran
 Concen: 37.56 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:168 Resp: 709358
 Ion Ratio Lower Upper
 168 100
 139 38.3 26.4 39.6
 169 13.7 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

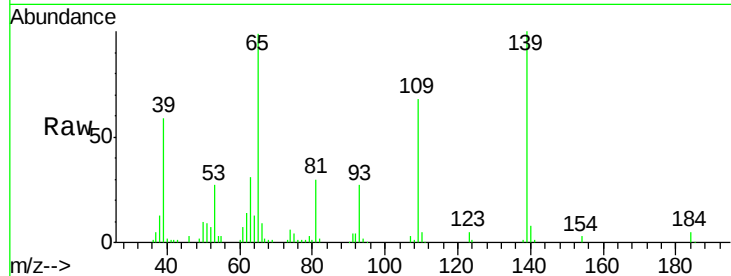




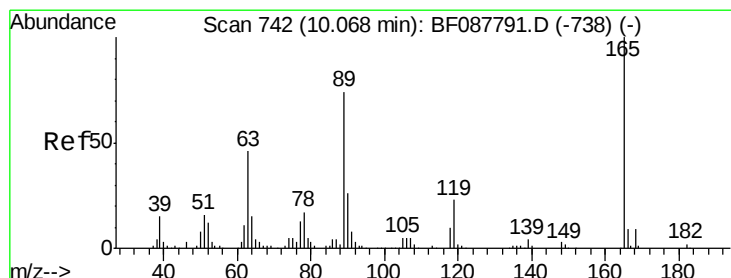
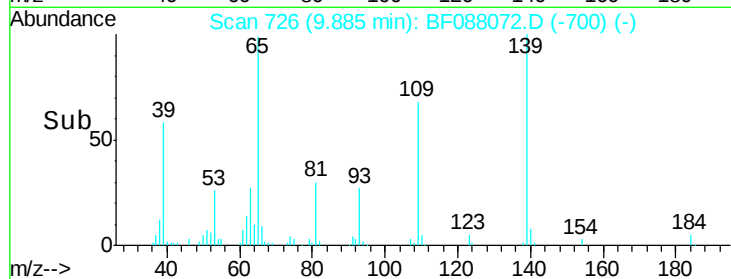
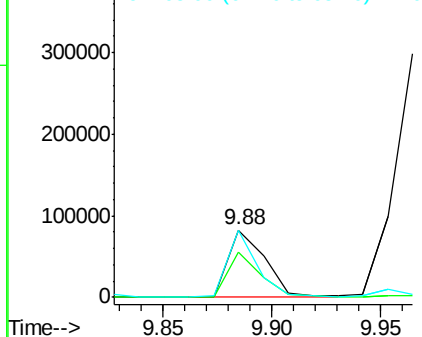
#55
4-Nitrophenol
Concen: 30.49 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 96743
Ion Ratio Lower Upper
139 100
109 67.8 48.9 88.9
65 99.4 84.9 124.9

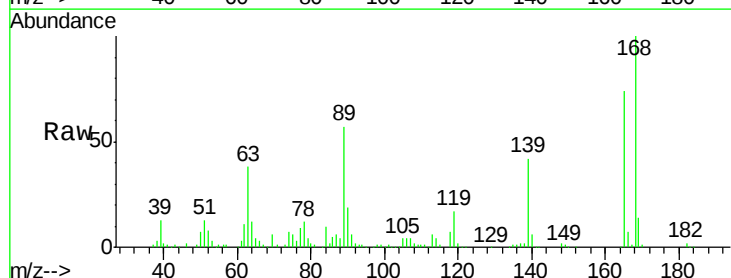


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

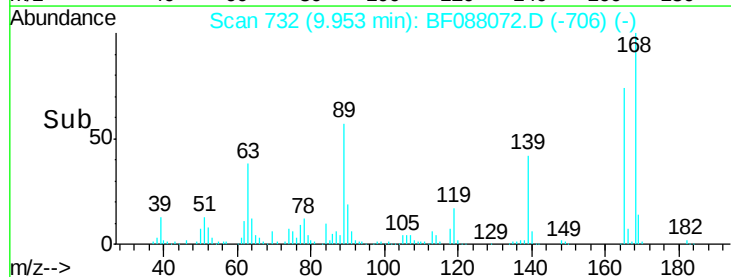
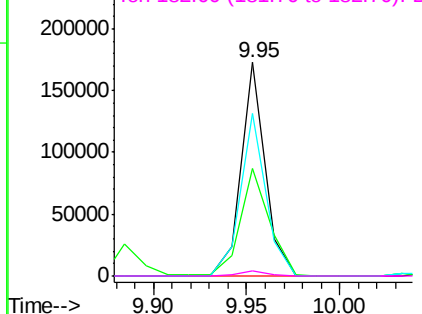


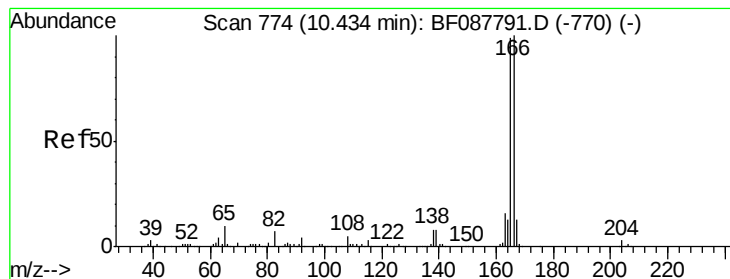
#56
2,4-Dinitrotoluene
Concen: 34.20 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion:165 Resp: 155714
Ion Ratio Lower Upper
165 100
63 50.5 22.0 33.0#
89 76.3 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: 43.44 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

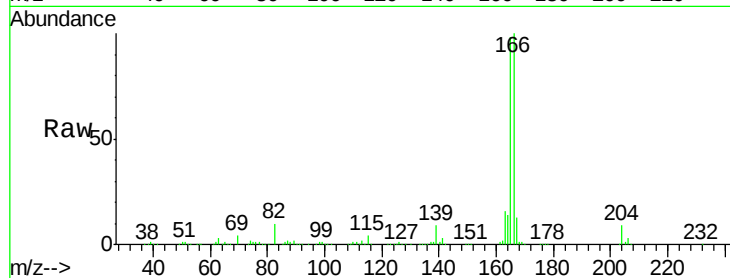
Tgt Ion:166 Resp: 556553

Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.8

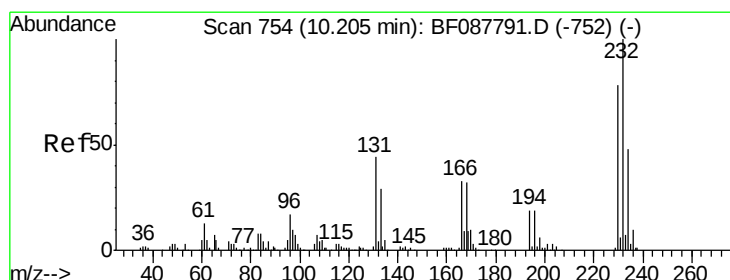
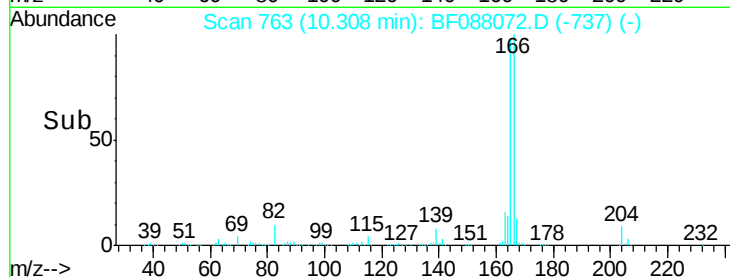
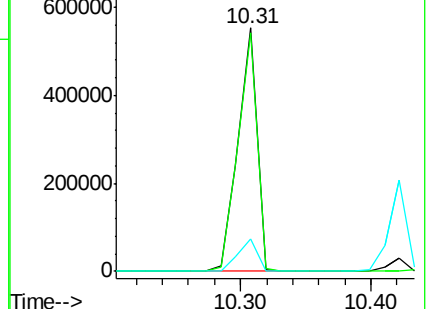
167 13.3 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.77 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Tgt Ion:232 Resp: 124911

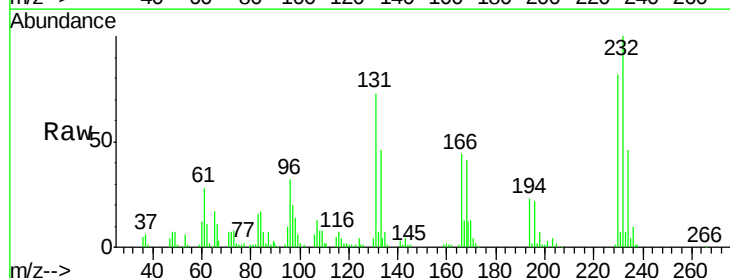
Ion Ratio Lower Upper

232 100

131 51.4 0.9 1.3#

130 2.3 1.5 2.3#

166 32.9 0.5 0.7#

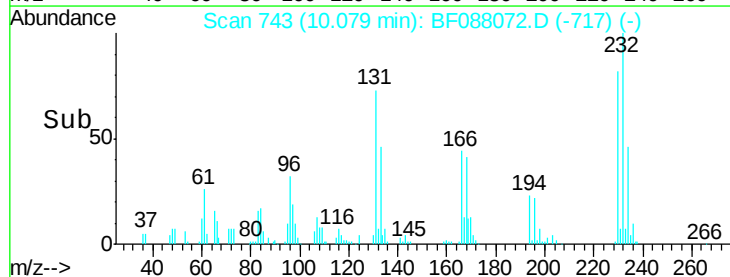
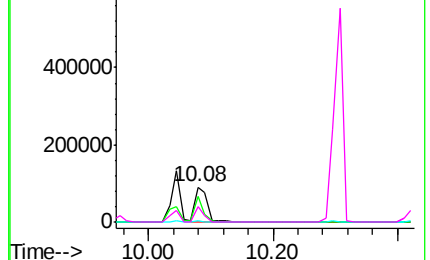


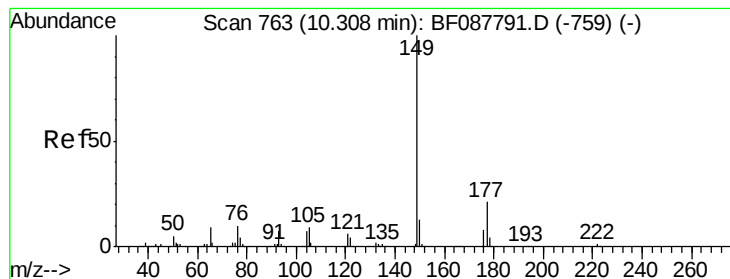
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.23 ng

RT: 10.19 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

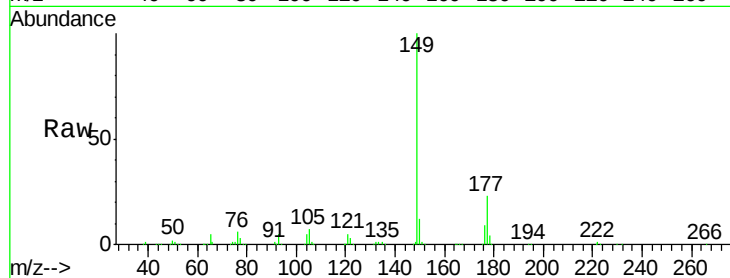
Tgt Ion:149 Resp: 614371

Ion Ratio Lower Upper

149 100

177 23.3 16.9 25.3

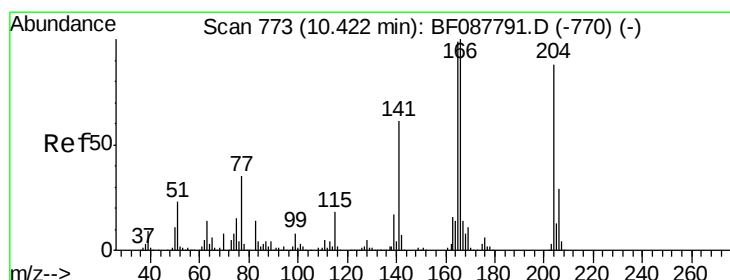
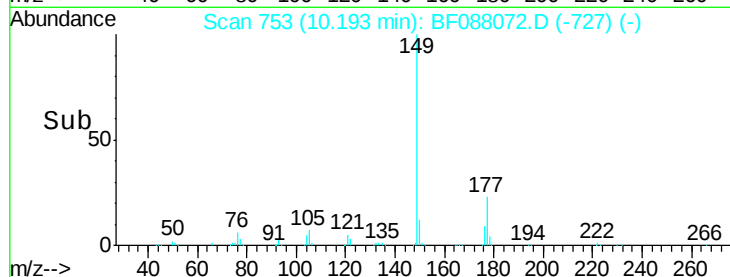
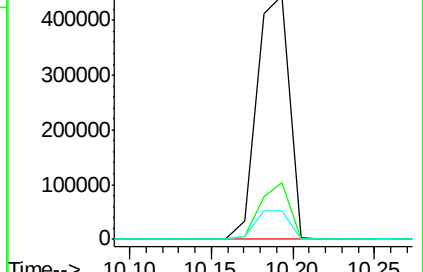
150 12.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.94 ng

RT: 10.30 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

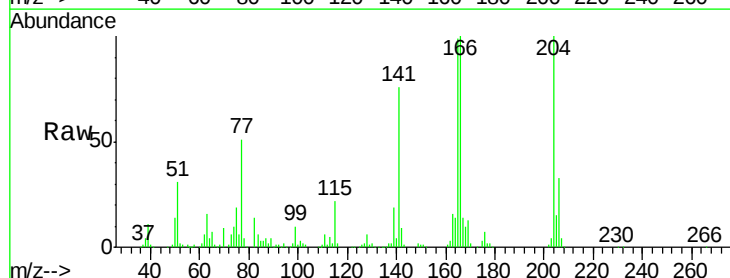
Tgt Ion:204 Resp: 206868

Ion Ratio Lower Upper

204 100

206 32.9 26.3 39.5

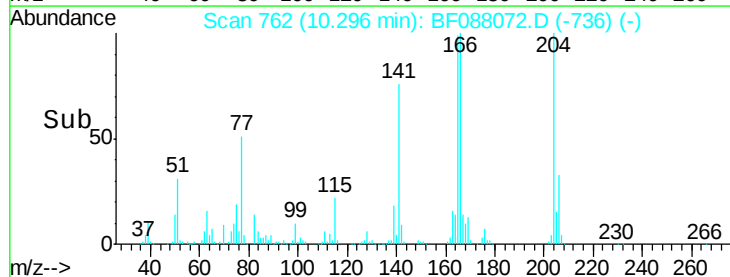
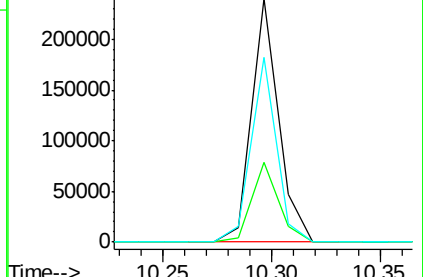
141 75.7 55.0 82.6

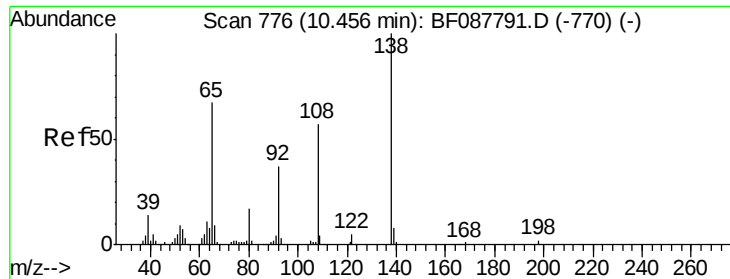


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

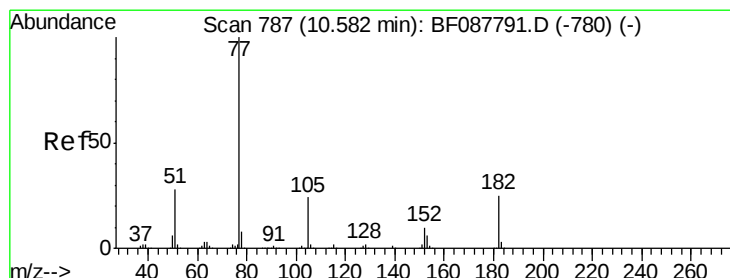
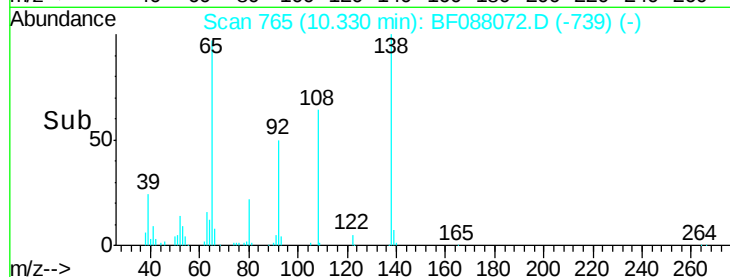
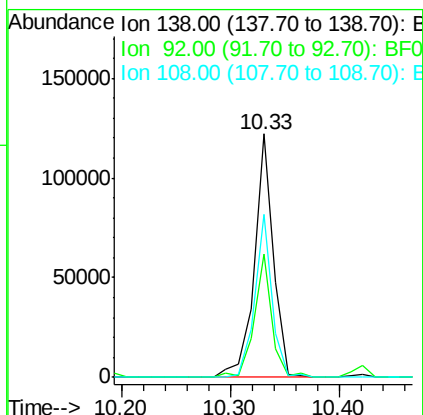
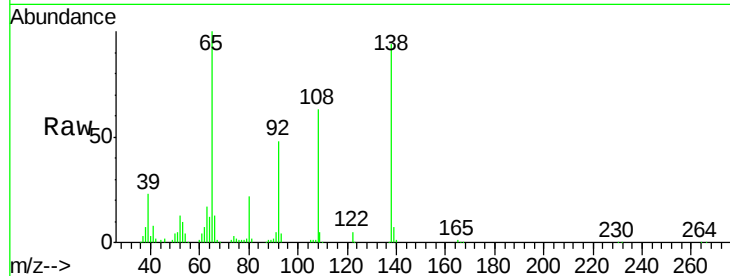




#61
4-Nitroaniline
Concen: 38.59 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

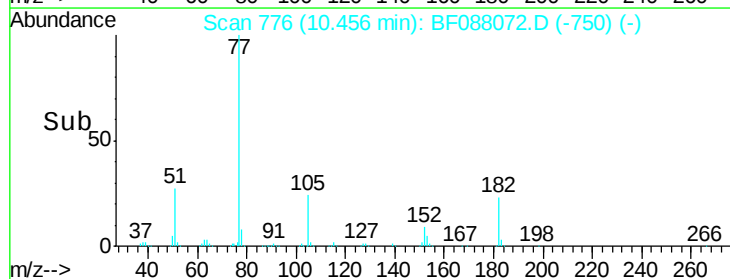
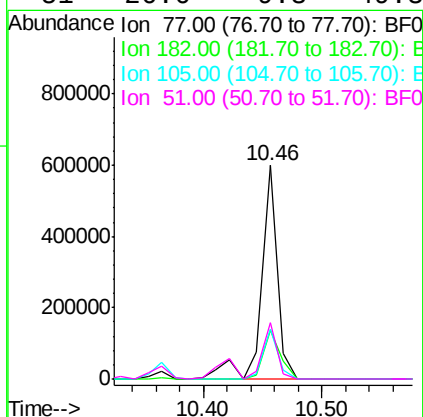
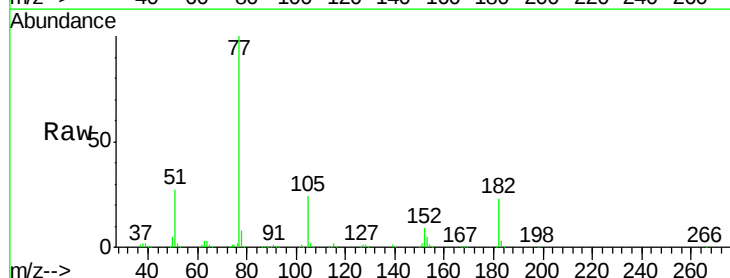
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

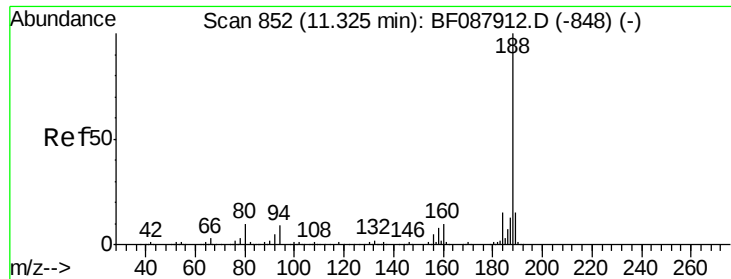
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	27.3	67.3
108	66.8	46.7	86.7



#62
Azobenzene
Concen: 36.89 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	4.4	44.4
105	23.6	3.8	43.8
51	26.6	9.3	49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

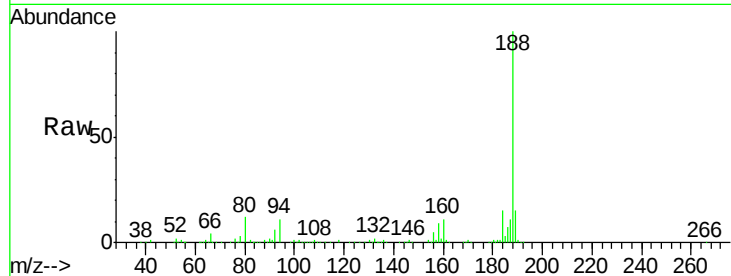
Tgt Ion:188 Resp: 383301

Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.6

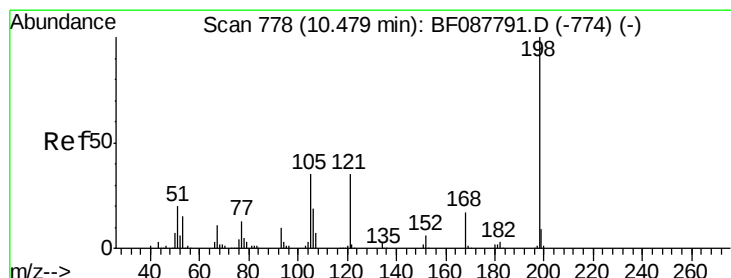
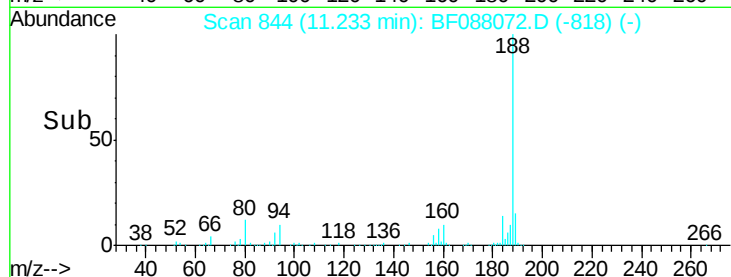
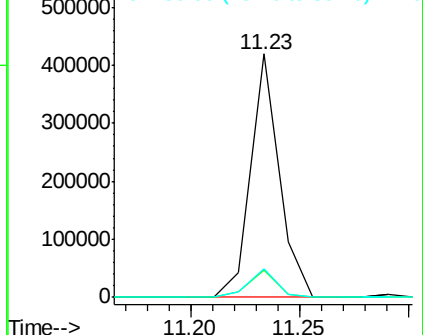
80 12.0 10.0 15.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.78 ng

RT: 10.36 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

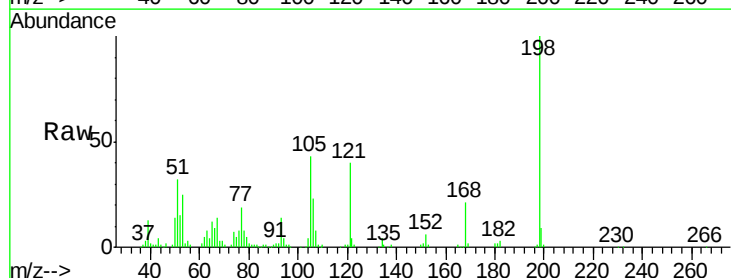
Tgt Ion:198 Resp: 96758

Ion Ratio Lower Upper

198 100

51 32.4 39.6 79.6#

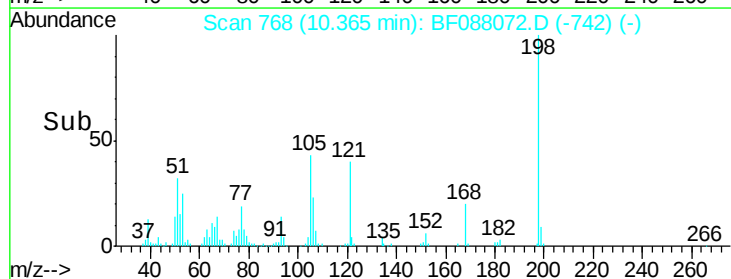
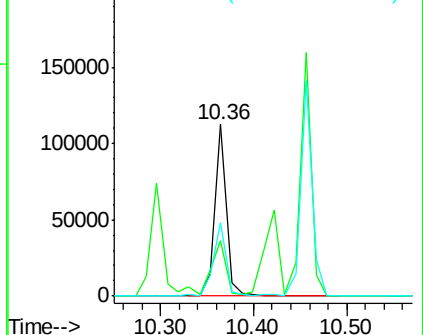
105 42.6 36.6 76.6

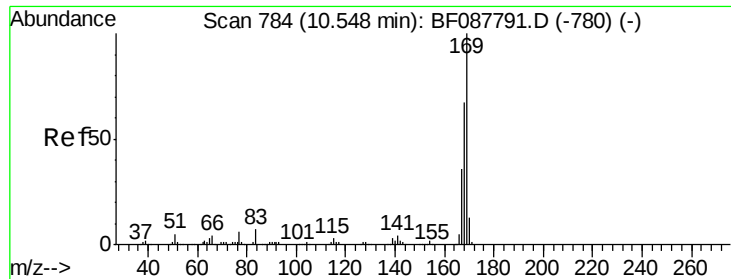


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

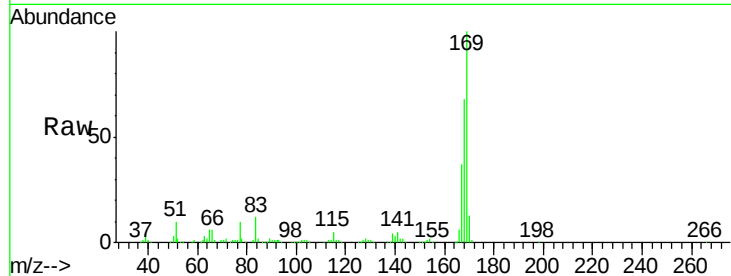




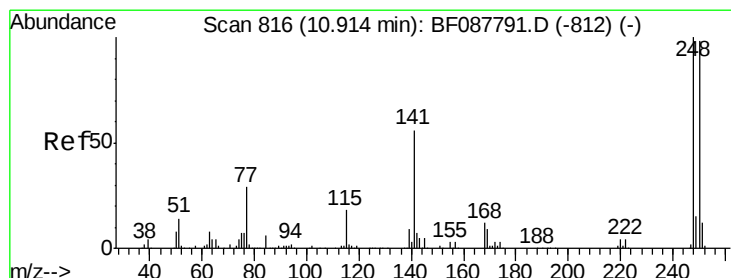
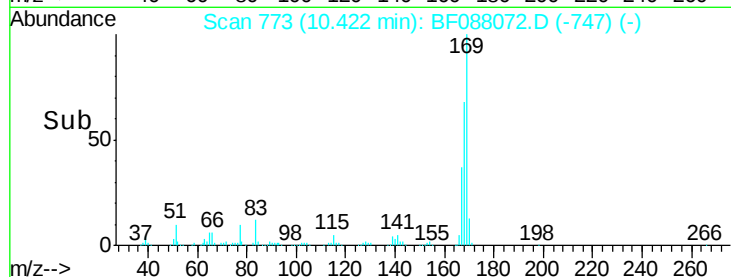
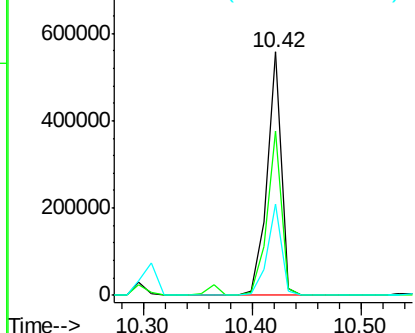
#65
n-Nitrosodiphenylamine
Concen: 40.53 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 515433
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.0
167 37.4 29.4 44.0

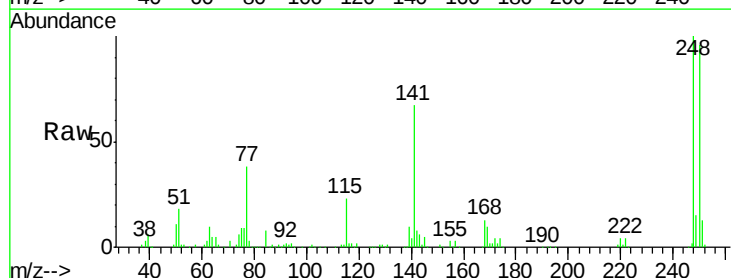


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

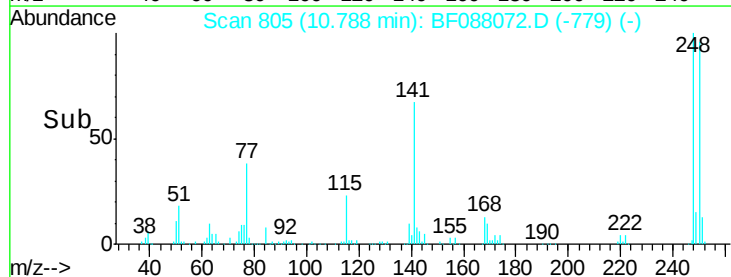
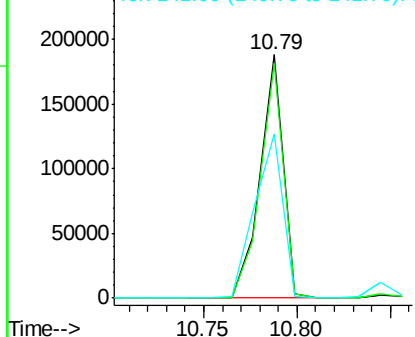


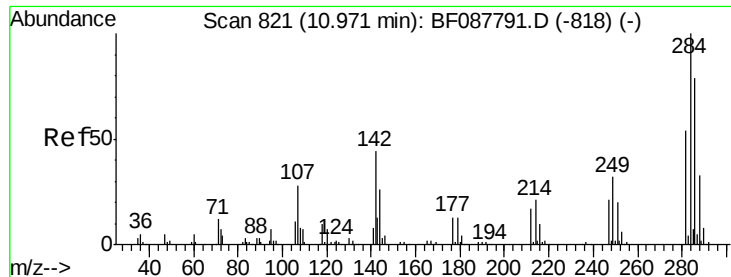
#66
4-Bromophenyl-phenylether
Concen: 39.91 ng
RT: 10.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion:248 Resp: 164096
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 67.4 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

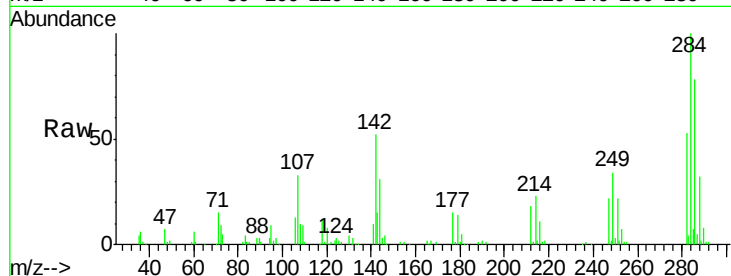




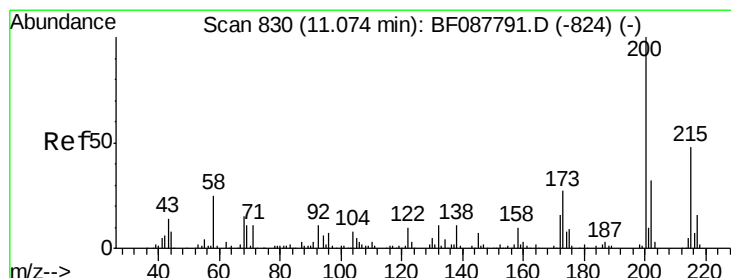
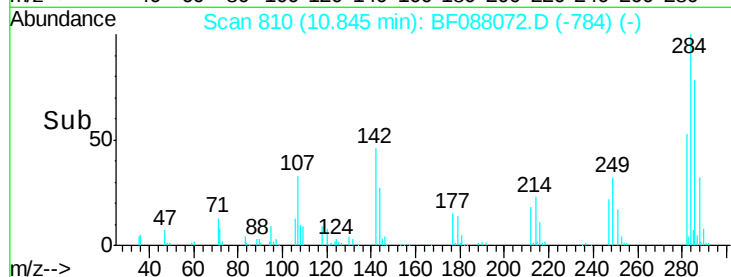
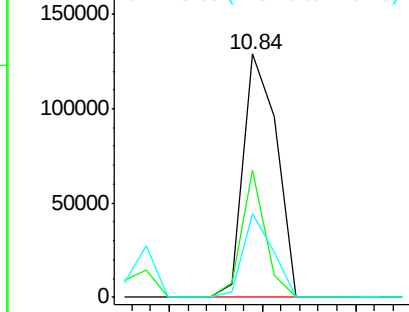
#67
Hexachlorobenzene
Concen: 37.31 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	52.5	35.8	53.8
249	34.5	25.8	38.6

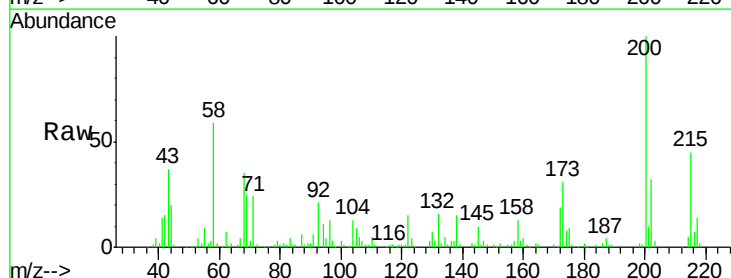


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

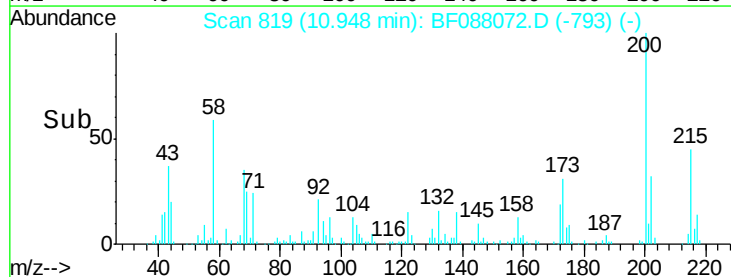
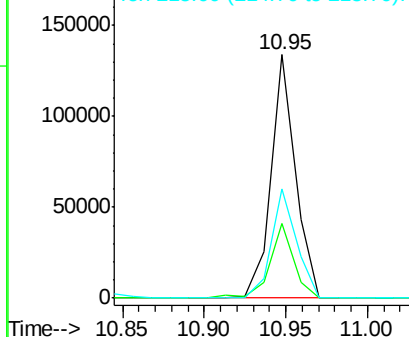


#68
Atrazine
Concen: 36.34 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.9	4.0	44.0
215	44.9	29.3	69.3



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

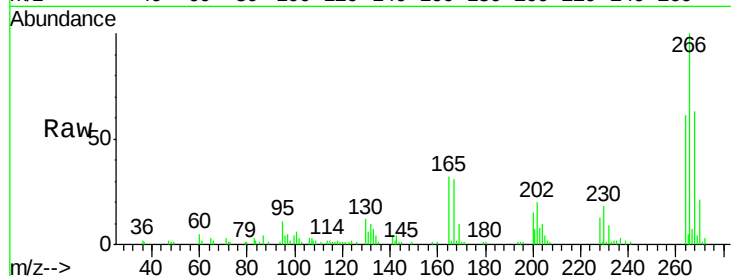




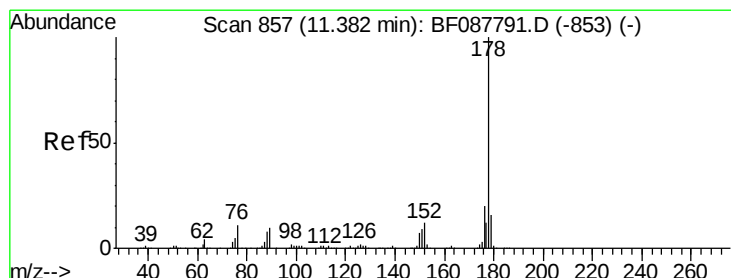
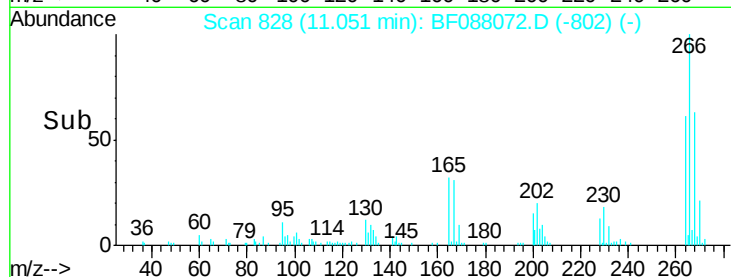
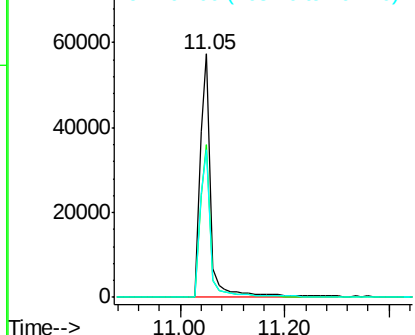
#69
 Pentachlorophenol
 Concen: 36.50 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 82204
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.8 79.2
 264 60.8 49.6 74.4

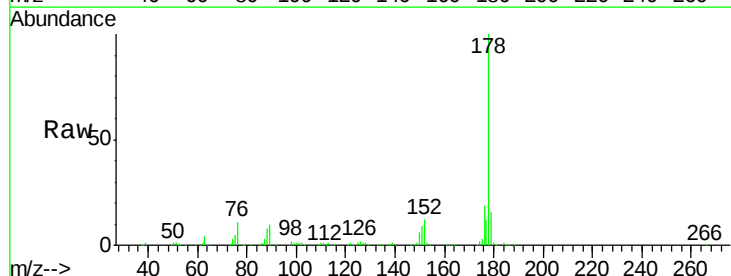


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

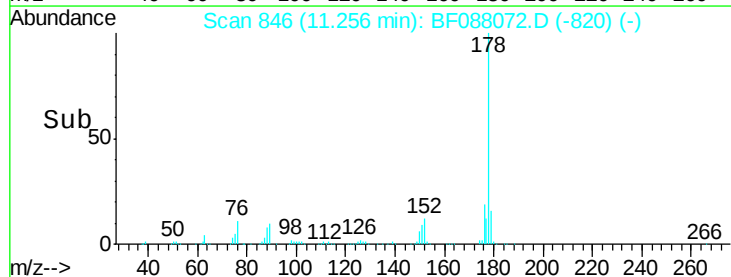
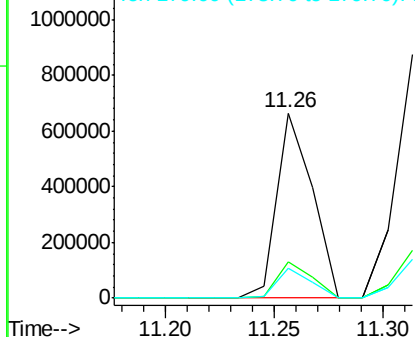


#70
 Phenanthrene
 Concen: 37.82 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion: 178 Resp: 760773
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 16.2 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

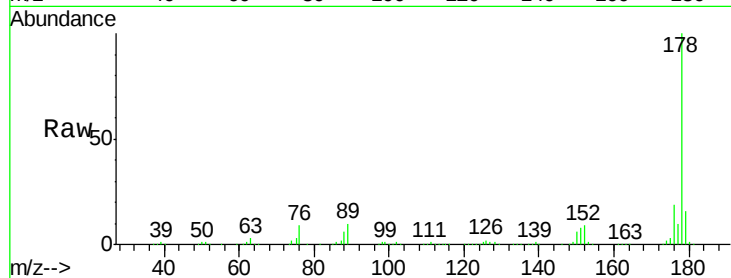




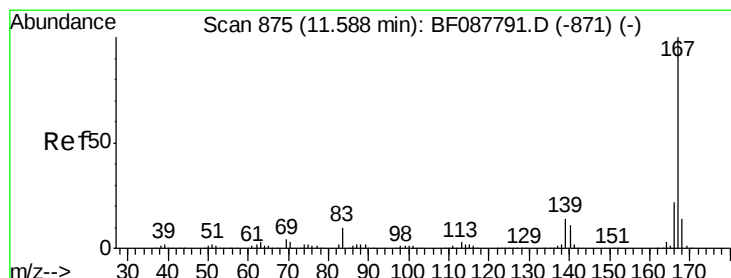
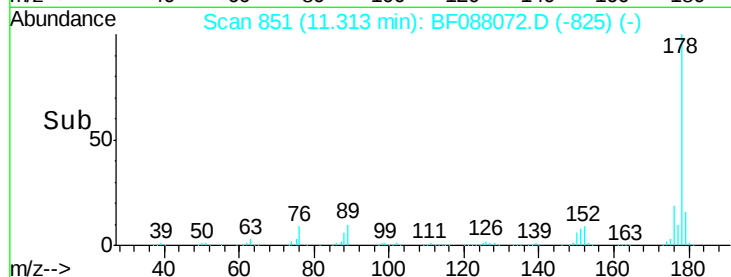
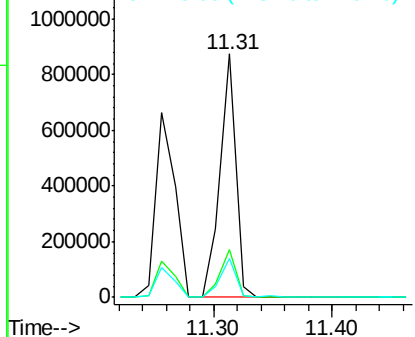
#71
 Anthracene
 Concen: 39.40 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 799320
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.9 12.8 19.2

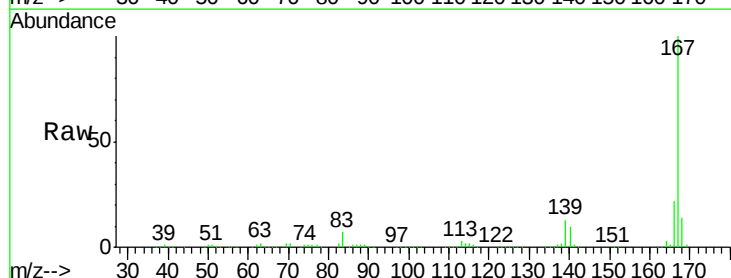


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

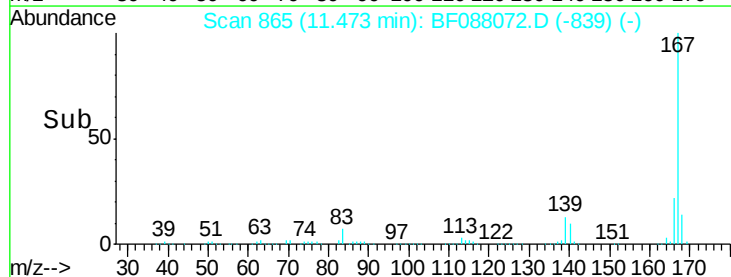
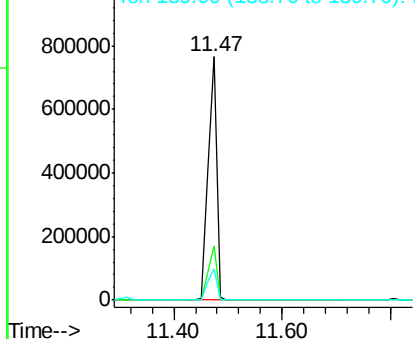


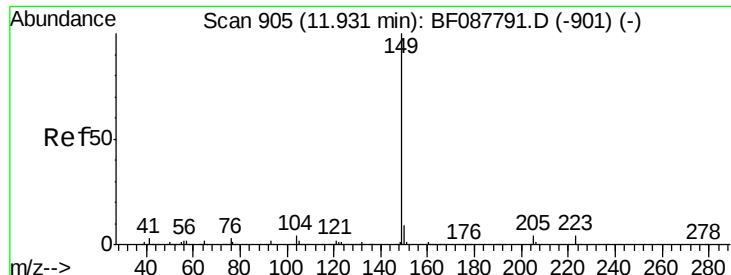
#72
 Carbazole
 Concen: 43.14 ng
 RT: 11.47 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:167 Resp: 819112
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 12.7 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 36.48 ng

RT: 11.80 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

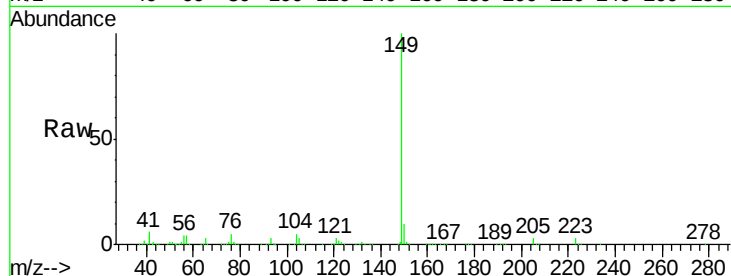
Tgt Ion:149 Resp: 876688

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

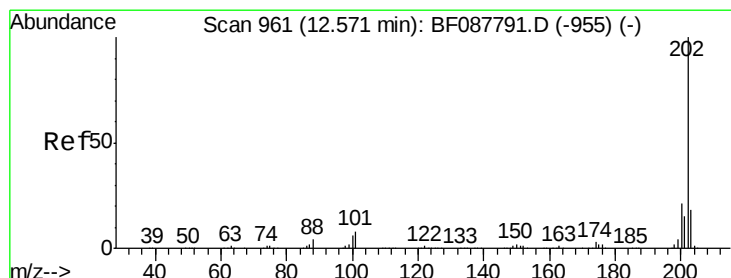
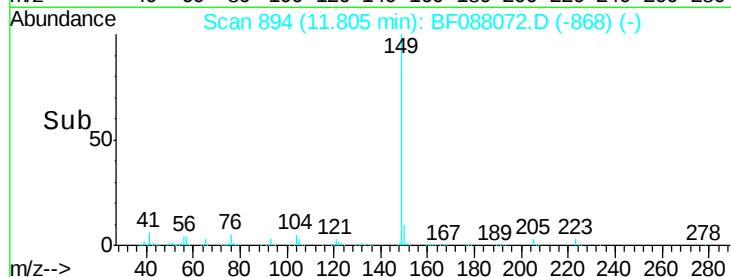
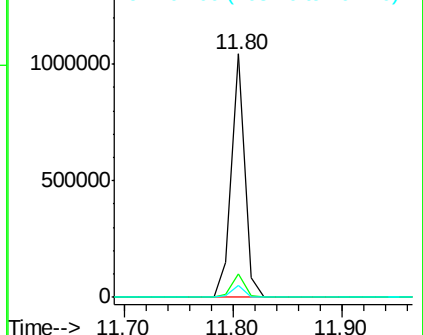
104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.03 ng

RT: 12.44 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

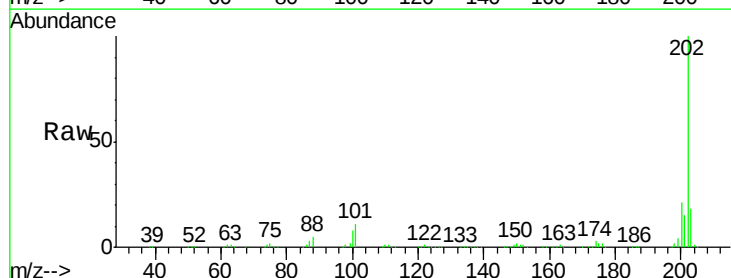
Tgt Ion:202 Resp: 828554

Ion Ratio Lower Upper

202 100

101 11.2 0.0 33.1

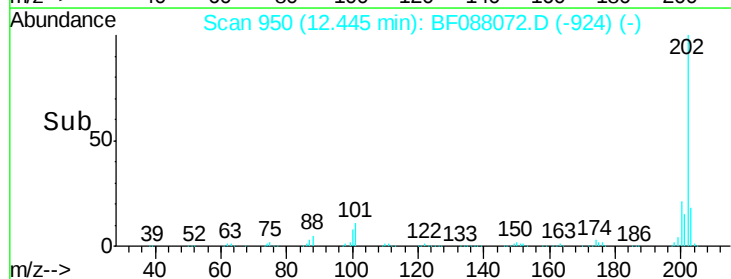
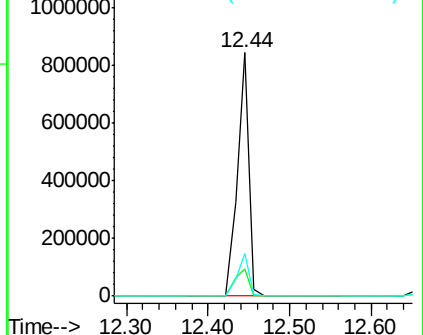
203 17.7 0.0 38.1

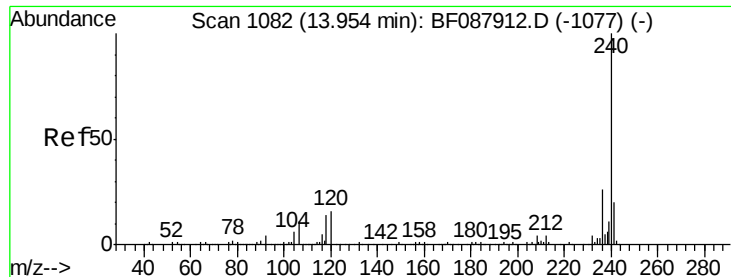


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

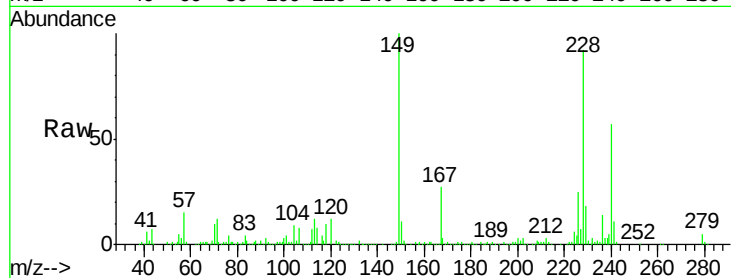
Tgt Ion:240 Resp: 253343

Ion Ratio Lower Upper

240 100

120 20.9 6.8 10.2#

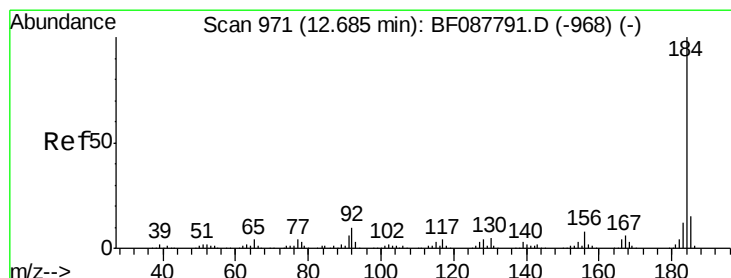
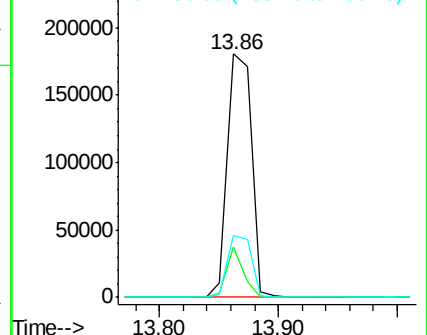
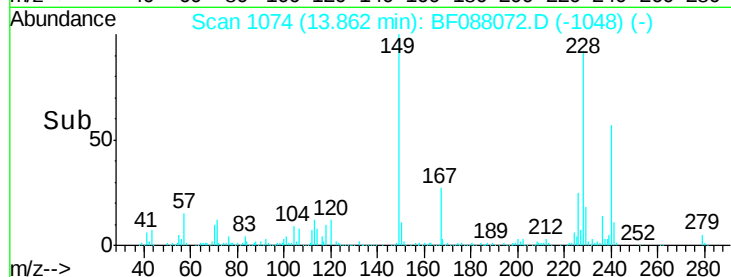
236 25.2 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.36 ng

RT: 12.57 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

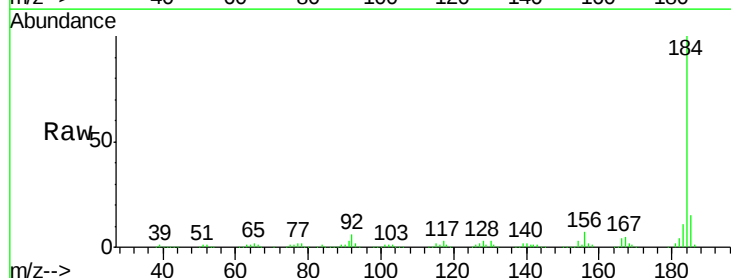
Tgt Ion:184 Resp: 325174

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

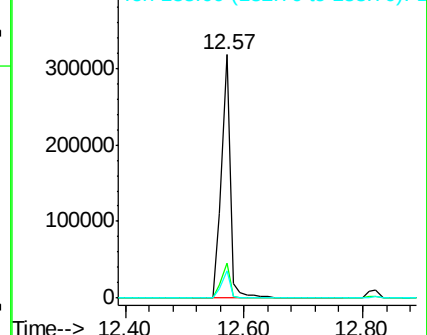
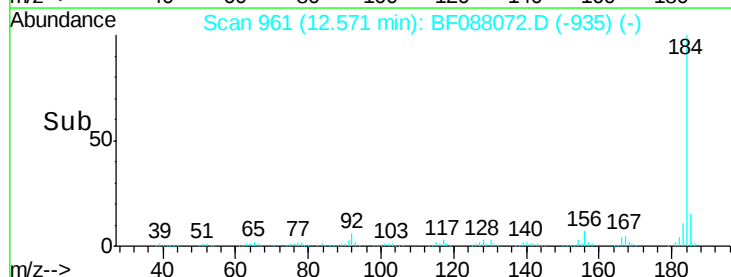
183 11.4 9.3 13.9

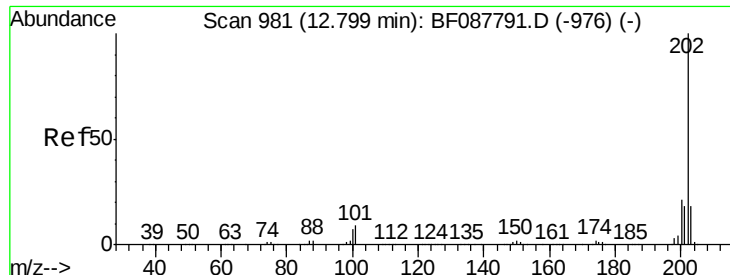


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

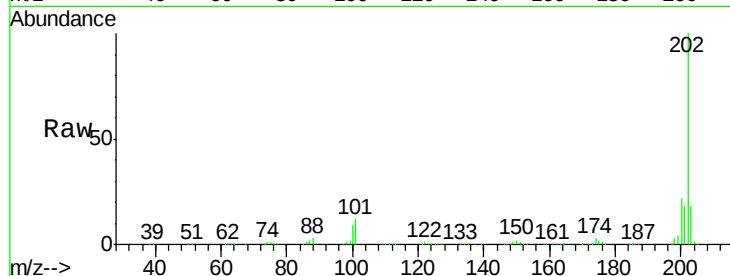




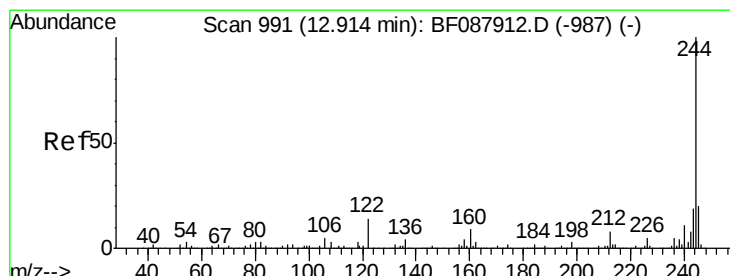
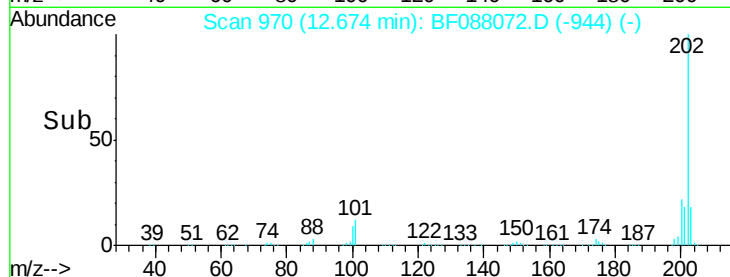
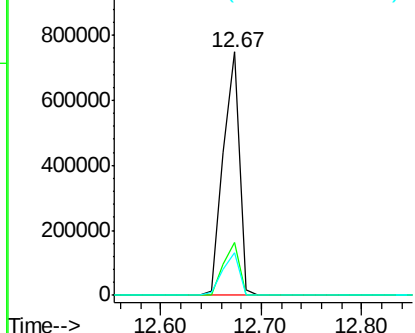
#77
Pyrene
 Concen: 44.65 ng
 RT: 12.67 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.5	21.7

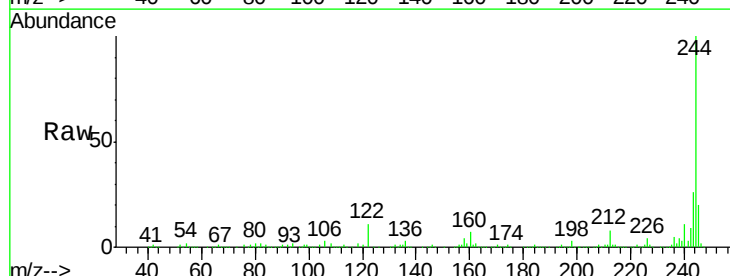


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

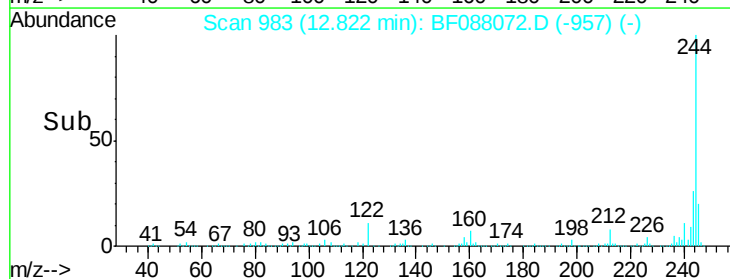
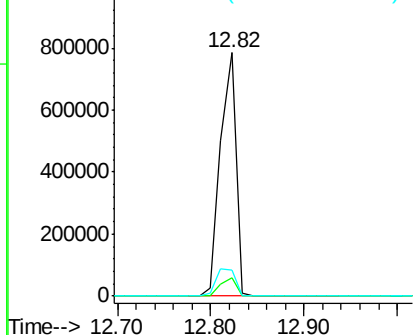


#78
Terphenyl-d14
 Concen: 81.70 ng
 RT: 12.82 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	10.9	11.2	16.8



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





#79

Butylbenzylphthalate

Concen: 45.21 ng

RT: 13.29 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

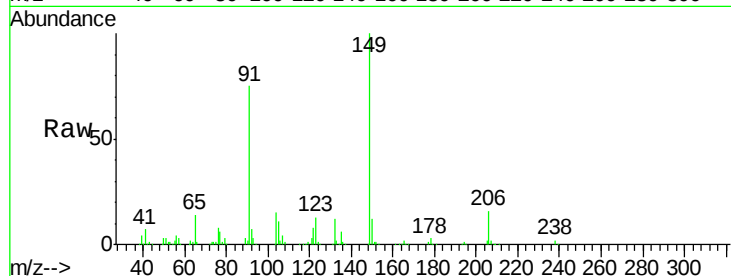
Tgt Ion:149 Resp: 375769

Ion Ratio Lower Upper

149 100

91 75.2 48.0 72.0#

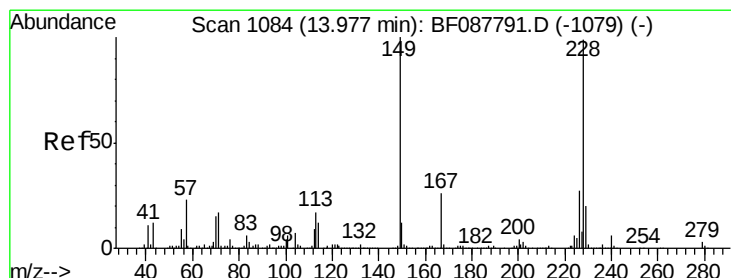
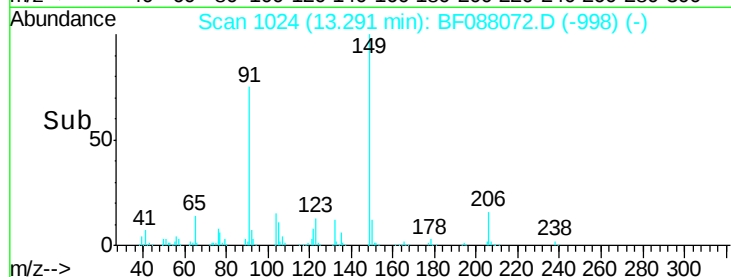
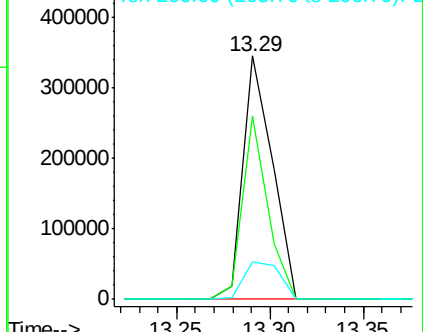
206 15.7 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.90 ng

RT: 13.85 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

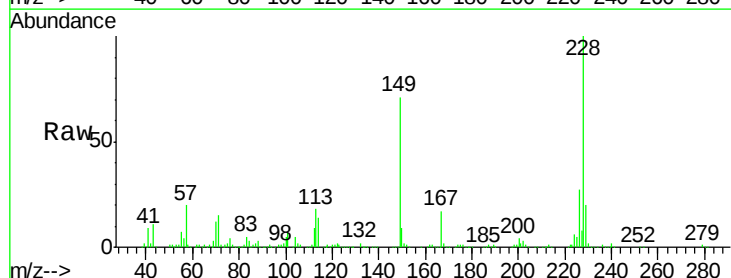
Tgt Ion:228 Resp: 575994

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

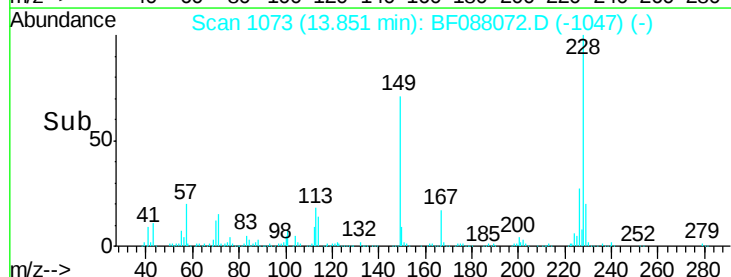
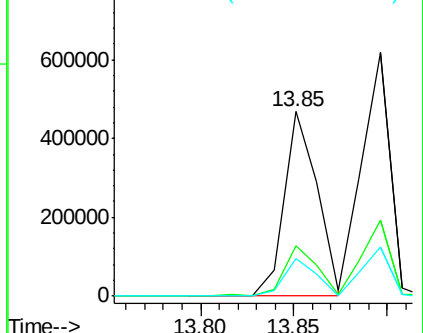
229 20.1 16.0 24.0

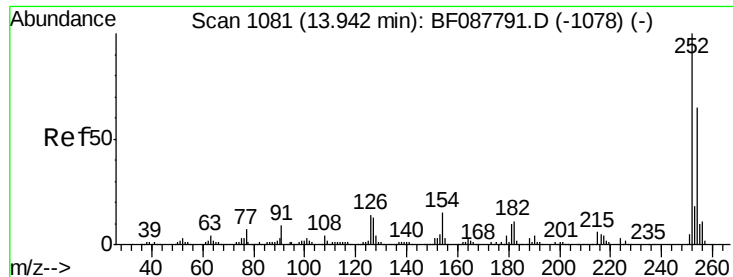


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

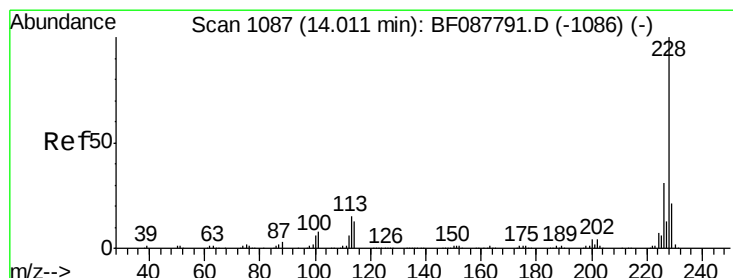
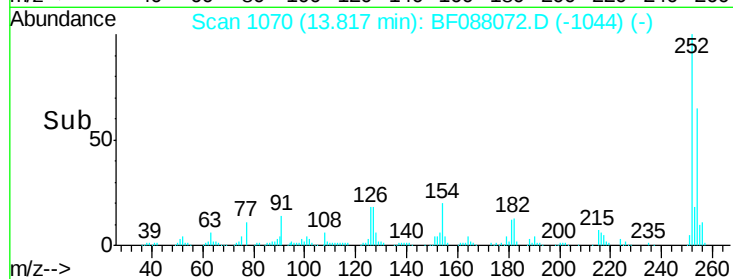
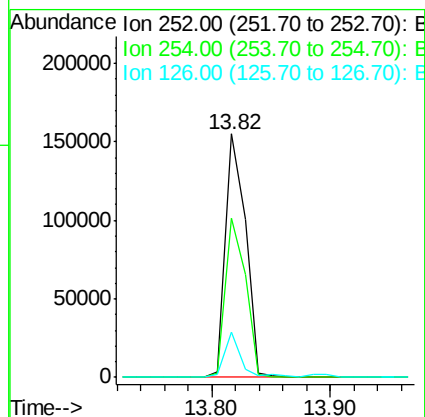
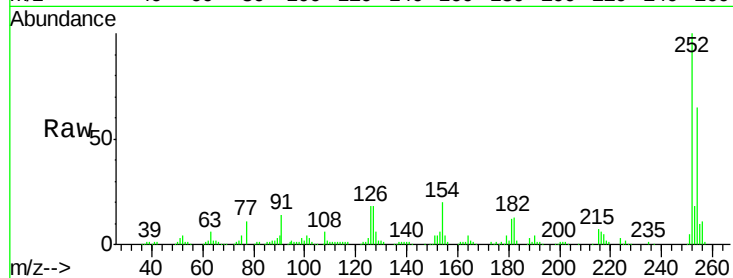




#81
 3,3'-Dichlorobenzidine
 Concen: 46.71 ng
 RT: 13.82 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

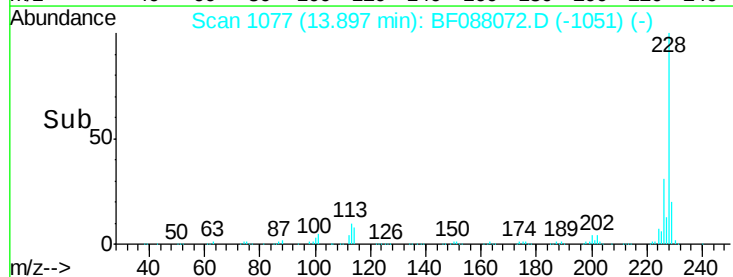
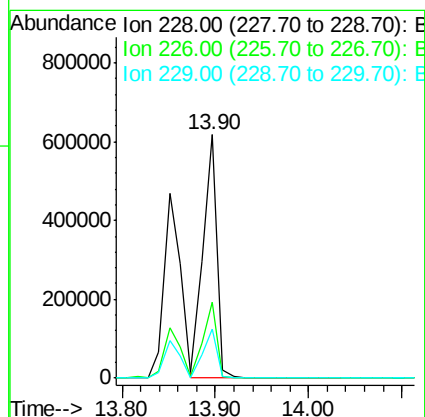
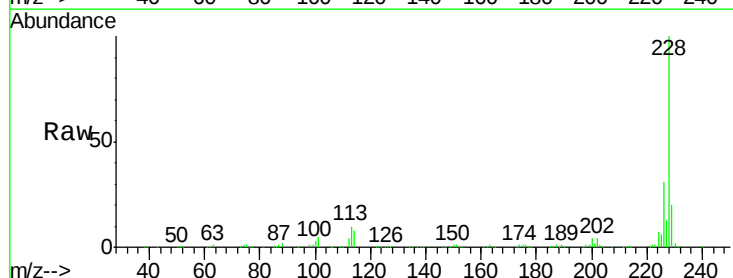
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 181350
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.6 78.8
 126 18.4 6.2 9.2#



#82
 Chrysene
 Concen: 47.69 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:228 Resp: 647775
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.2
 229 19.9 16.3 24.5

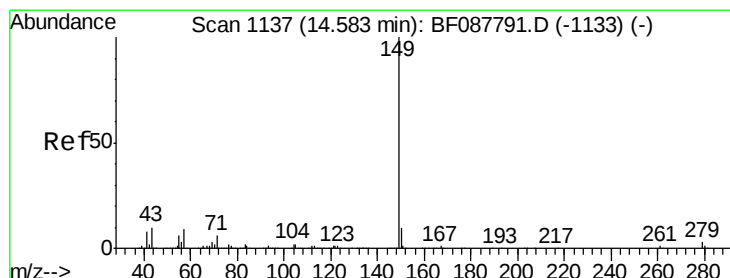
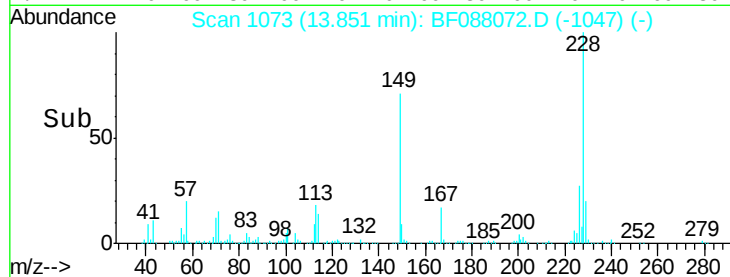
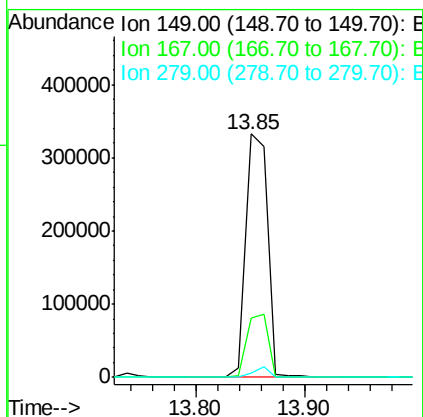
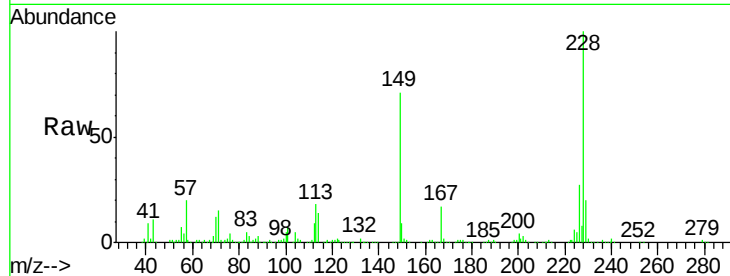




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.38 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

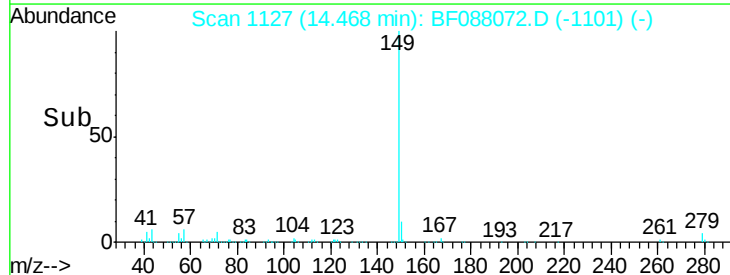
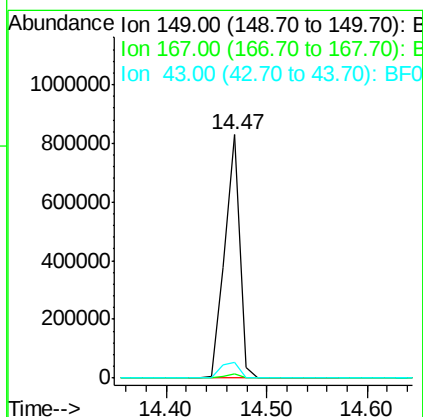
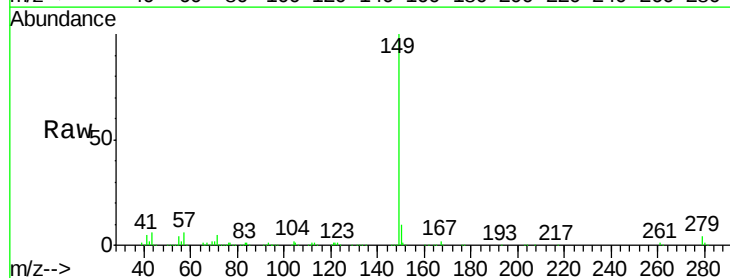
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 459172
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.5 30.7
 279 2.0 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 52.18 ng
 RT: 14.47 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion:149 Resp: 857904
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.2 0.0 0.0#

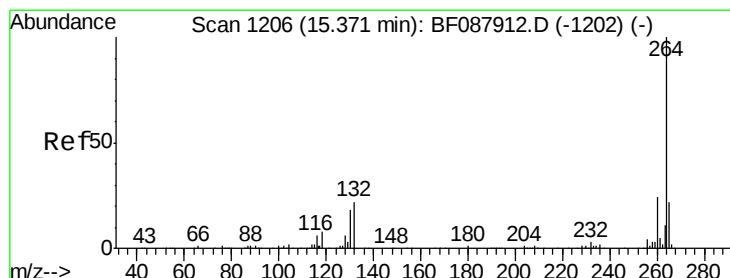
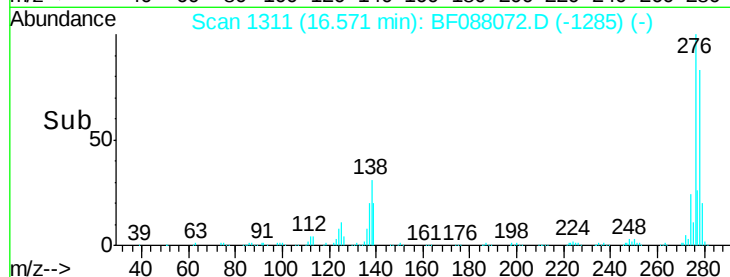
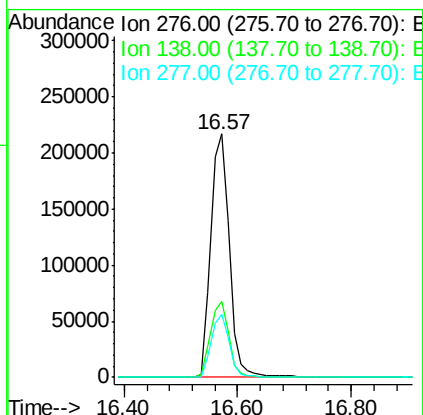
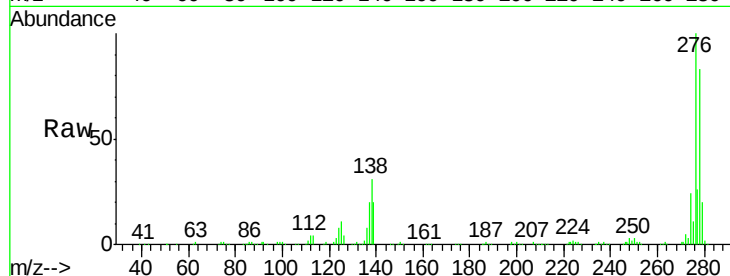




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.35 ng
 RT: 16.57 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

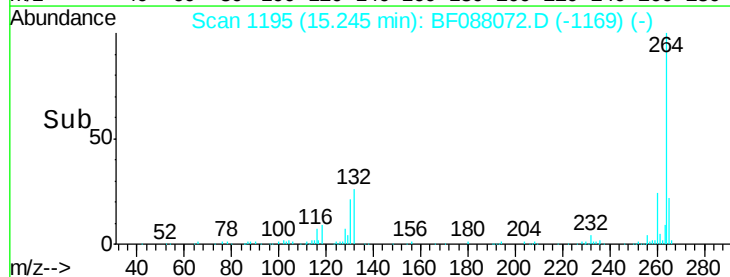
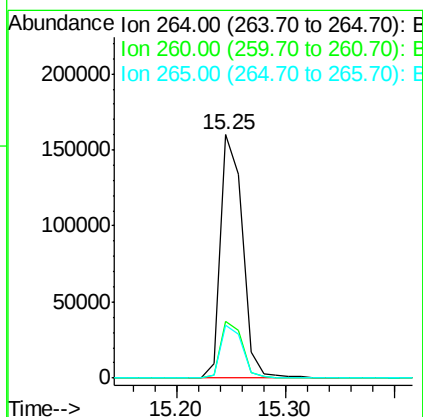
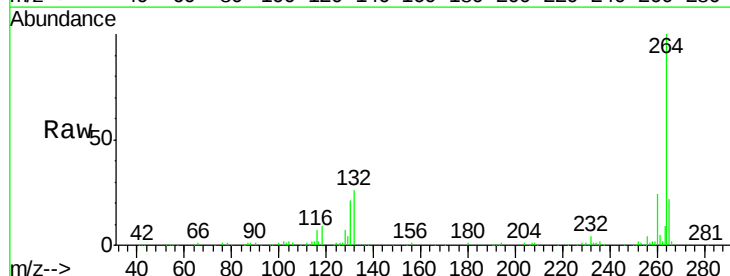
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

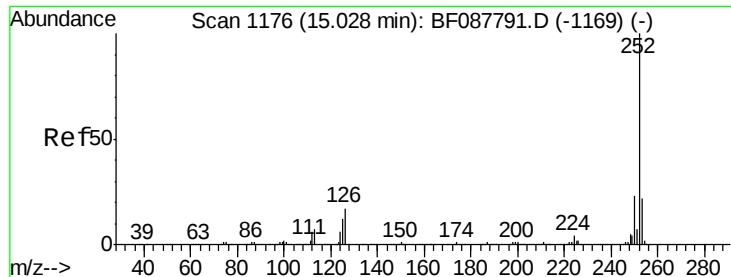
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.3	0.0	0.0#
277	25.1	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF088072.D
 Acq: 16 Jun 2016 12:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.0	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 67.51 ng

RT: 14.89 min Scan# 1164

Delta R.T. 0.02 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

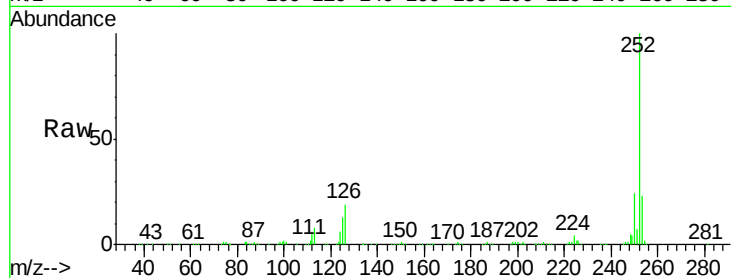
Tgt Ion:252 Resp: 1059905

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

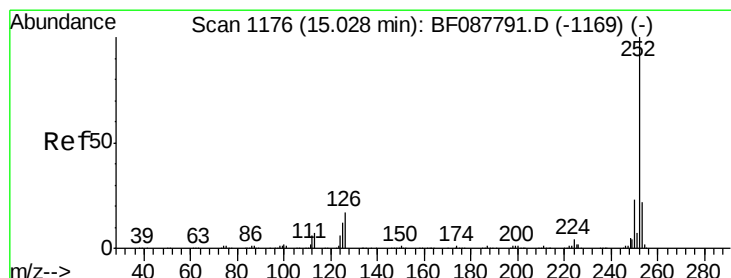
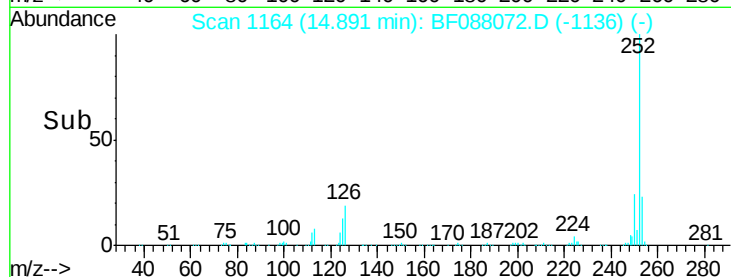
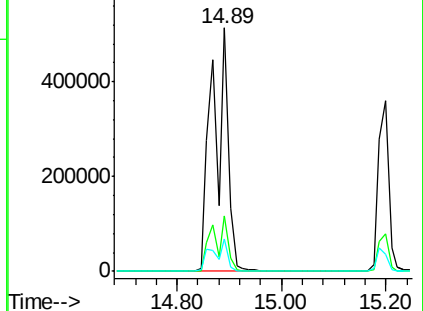
125 13.1 7.1 10.7#



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



#88

Benzo(k)fluoranthene

Concen: 89.50 ng

RT: 14.89 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF088072.D

Acq: 16 Jun 2016 12:11

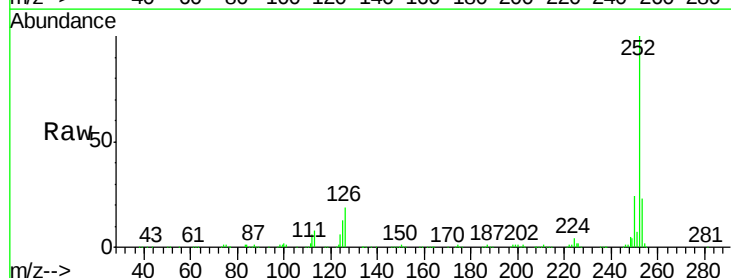
Tgt Ion:252 Resp: 1059905

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

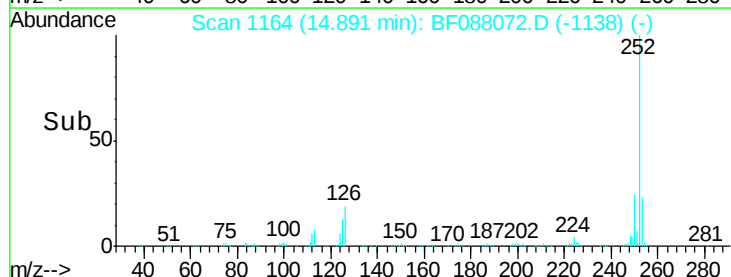
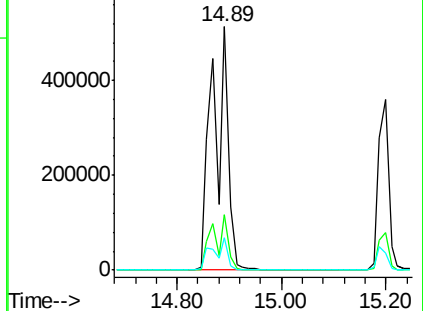
125 13.1 11.2 16.8

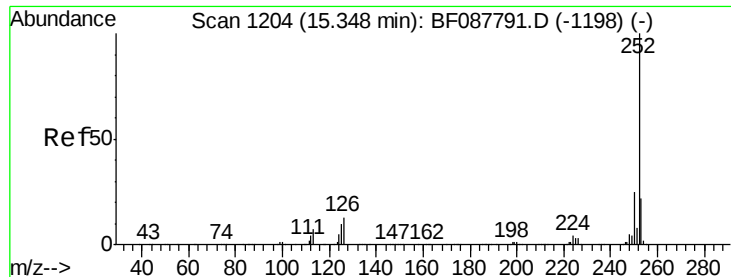


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

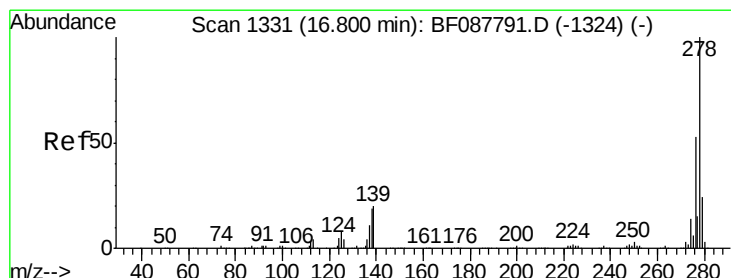
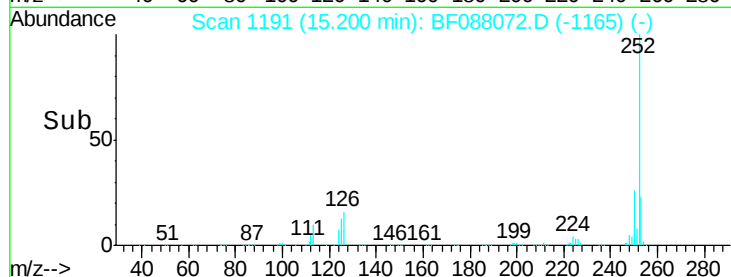
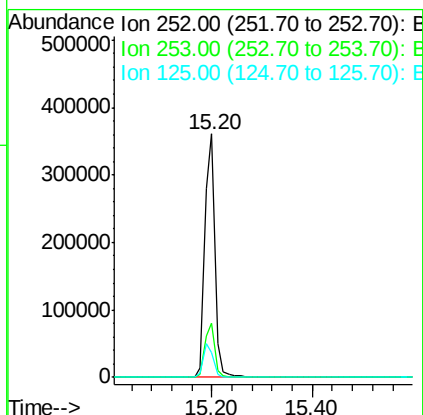
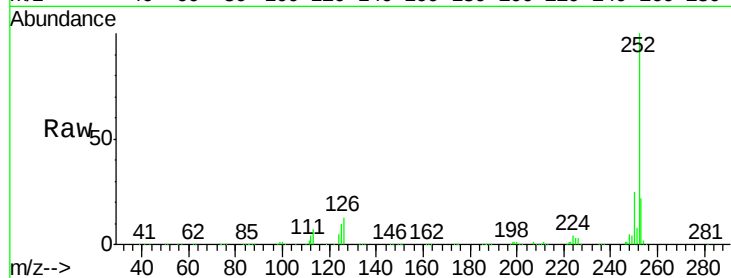




#89
Benzo(a)pyrene
Concen: 39.48 ng
RT: 15.20 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

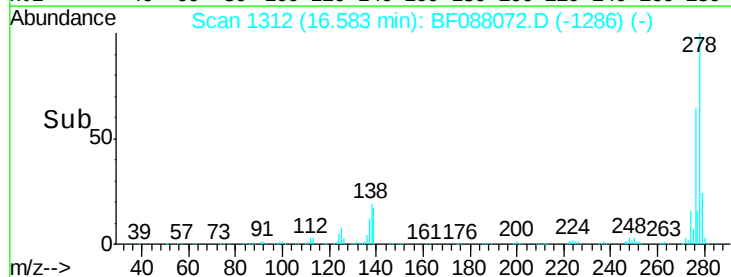
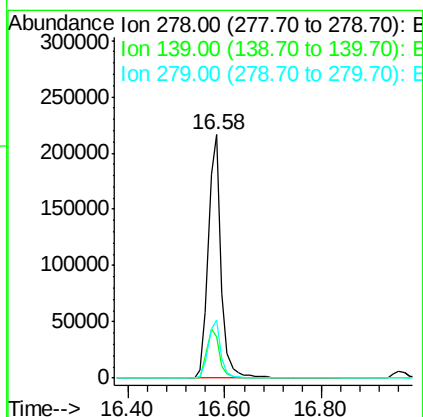
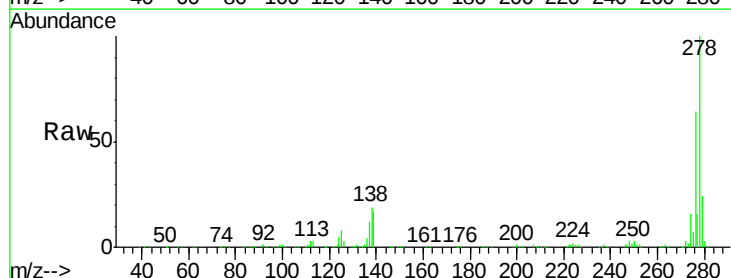
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

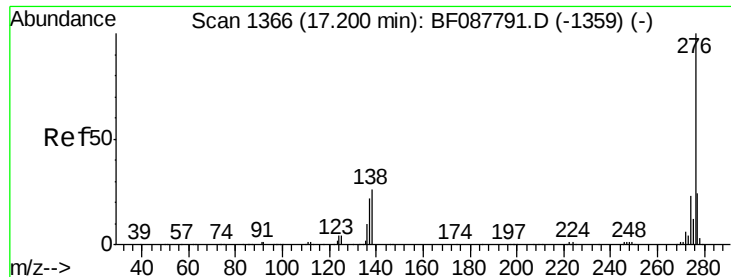
Tgt Ion: 252 Resp: 501453
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.3 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 34.25 ng
RT: 16.58 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF088072.D
Acq: 16 Jun 2016 12:11

Tgt Ion: 278 Resp: 404086
Ion Ratio Lower Upper
278 100
139 17.2 15.7 23.5
279 23.8 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 34.74 ng

RT: 16.96 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF088072.D

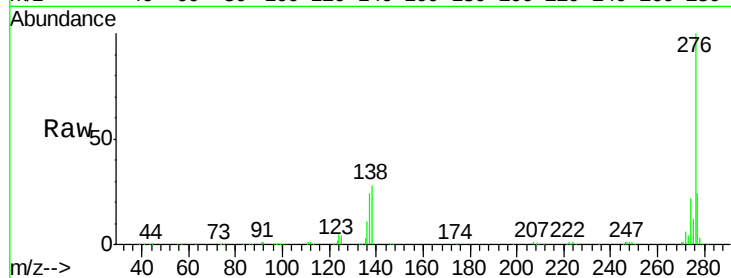
Acq: 16 Jun 2016 12:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 421565

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 27.8 21.4 32.2

