

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070616\
 Data File : BF088765.D
 Acq On : 7 Jul 2016 6:15
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 06:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 01:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	89721	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	336880	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	149759	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	246219	20.00	ng	0.00
75) Chrysene-d12	13.89	240	159510	20.00	ng	0.00
86) Perylene-d12	15.27	264	168797	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	429216	71.70	ng	0.00
7) Phenol-d6	6.39	99	561243	72.55	ng	0.00
23) Nitrobenzene-d5	7.32	82	552963	86.02	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	110653	79.57	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	936000	98.72	ng	0.00
78) Terphenyl-d14	12.85	244	586402	81.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	98727	33.26	ng	# 37
3) Pyridine	2.94	79	280229	32.54	ng	93
4) n-Nitrosodimethylamine	2.90	42	106689	32.43	ng	90
6) Aniline	6.41	93	381105	33.81	ng	# 74
8) 2-Chlorophenol	6.54	128	257727	40.06	ng	92
9) Benzaldehyde	6.30	77	182387	34.81	ng	95
10) Phenol	6.40	94	279030	31.61	ng	# 46
11) bis(2-Chloroethyl)ether	6.49	93	224385	34.08	ng	90
12) 1,3-Dichlorobenzene	6.92	146	278320	39.31	ng	99
13) 1,4-Dichlorobenzene	6.76	146	256980	36.57	ng	92
14) 1,2-Dichlorobenzene	6.70	146	271927	41.34	ng	97
15) Benzyl Alcohol	6.90	79	225407	39.59	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	286886	30.09	ng	89
17) 2-Methylphenol	7.02	107	199277	37.97	ng	97
18) Hexachloroethane	7.27	117	103185	37.96	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	170063	32.73	ng	91
20) 3+4-Methylphenols	7.18	107	254217	40.35	ng	# 85
22) Acetophenone	7.16	105	324195	39.65	ng	# 87
24) Nitrobenzene	7.34	77	234696	36.21	ng	# 81
25) Isophorone	7.58	82	472746	39.70	ng	# 93
26) 2-Nitrophenol	7.66	139	133015	50.05	ng	90
27) 2,4-Dimethylphenol	7.70	122	240393	43.43	ng	91
28) bis(2-Chloroethoxy)methane	7.79	93	287098	37.05	ng	# 96
29) 2,4-Dichlorophenol	7.90	162	190610	42.60	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	201282	41.00	ng	96
31) Naphthalene	8.06	128	650521	39.17	ng	100
32) Benzoic acid	7.80	122	66495	16.54	ng	93
33) 4-Chloroaniline	8.11	127	339034	45.88	ng	96
34) Hexachlorobutadiene	8.18	225	125631	47.79	ng	99
35) Caprolactam	8.49	113	65714	43.25	ng	# 67
36) 4-Chloro-3-methylphenol	8.59	107	207926	39.30	ng	89
37) 2-Methylnaphthalene	8.75	142	471679	44.11	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	216598	43.48	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	32858	13.44	ng	98

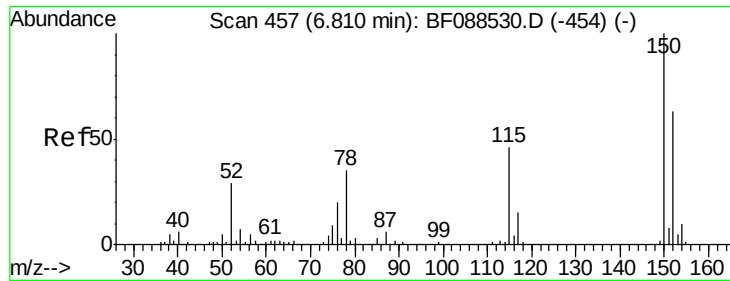
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	130908	39.86	ng	97
43) 2,4,5-Trichlorophenol	9.07	196	124025	43.89	ng	95
45) 1,1'-Biphenyl	9.21	154	514954	41.53	ng	98
46) 2-Chloronaphthalene	9.23	162	386495	39.70	ng	95
47) 2-Nitroaniline	9.34	65	149927	43.39	ng	# 72
48) Acenaphthylene	9.64	152	617297	39.85	ng	99
49) Dimethylphthalate	9.52	163	456747	42.81	ng	99
50) 2,6-Dinitrotoluene	9.58	165	97690	41.31	ng	# 57
51) Acenaphthene	9.82	154	358362	37.74	ng	98
52) 3-Nitroaniline	9.75	138	129496	43.08	ng	# 75
53) 2,4-Dinitrophenol	9.84	184	5722	5.48	ng	# 73
54) Dibenzofuran	9.99	168	478327	38.49	ng	# 85
55) 4-Nitrophenol	9.90	139	72567	31.77	ng	85
56) 2,4-Dinitrotoluene	9.98	165	134141	43.39	ng	# 66
57) Fluorene	10.33	166	375582	39.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	89013	40.72	ng	# 55
59) Diethylphthalate	10.22	149	485689	45.36	ng	100
60) 4-Chlorophenyl-phenylether	10.33	204	203040	45.63	ng	97
61) 4-Nitroaniline	10.35	138	123646	42.74	ng	87
62) Azobenzene	10.49	77	492919	40.36	ng	92
64) 4,6-Dinitro-2-methylphenol	10.38	198	13610	10.33	ng	75
65) n-Nitrosodiphenylamine	10.44	169	350445	42.05	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	106943	43.10	ng	# 71
67) Hexachlorobenzene	10.88	284	125601	45.73	ng	# 90
68) Atrazine	10.97	200	102570	39.50	ng	90
69) Pentachlorophenol	11.07	266	50458	31.04	ng	97
70) Phenanthrene	11.29	178	570128	42.36	ng	98
71) Anthracene	11.34	178	527555	39.42	ng	99
72) Carbazole	11.50	167	521507	41.40	ng	98
73) Di-n-butylphthalate	11.84	149	672934	45.93	ng	98
74) Fluoranthene	12.47	202	520209	38.13	ng	97
76) Benzidine	12.59	184	338029	41.93	ng	99
77) Pyrene	12.70	202	515746	38.13	ng	98
79) Butylbenzylphthalate	13.33	149	241171	39.98	ng	95
80) Benzo(a)anthracene	13.87	228	393111	38.27	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	143589	37.18	ng	# 94
82) Chrysene	13.91	228	349194	34.36	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	315612	45.82	ng	99
84) Di-n-octyl phthalate	14.49	149	506562	43.29	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.58	276	353214	45.18	ng	# 100
87) Benzo(b)fluoranthene	14.91	252	773951	73.09	ng	99
88) Benzo(k)fluoranthene	14.91	252	773951	83.96	ng	# 94
89) Benzo(a)pyrene	15.21	252	352165	39.28	ng	97
90) Dibenzo(a,h)anthracene	16.61	278	312770	41.78	ng	95
91) Benzo(g,h,i)perylene	16.98	276	291847	37.67	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.00 min

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BNA_F

ClientSampleId :

SSTDCCC040

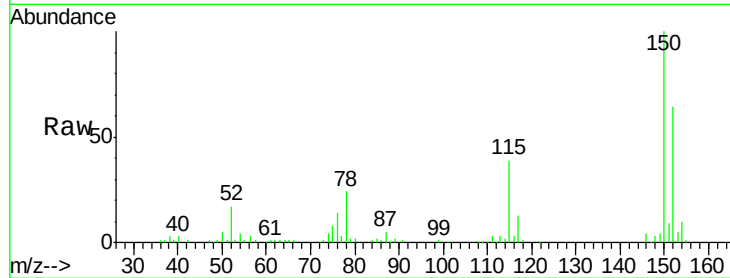
Tgt Ion:152 Resp: 89721

Ion Ratio Lower Upper

152 100

150 155.4 123.8 185.6

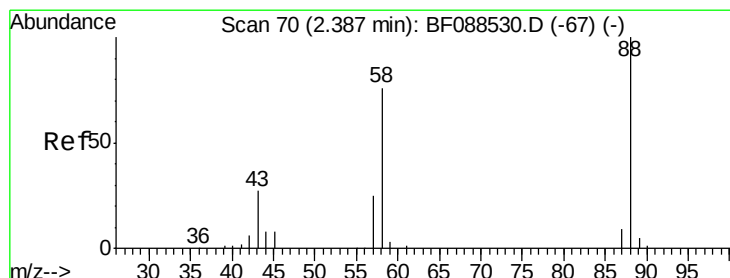
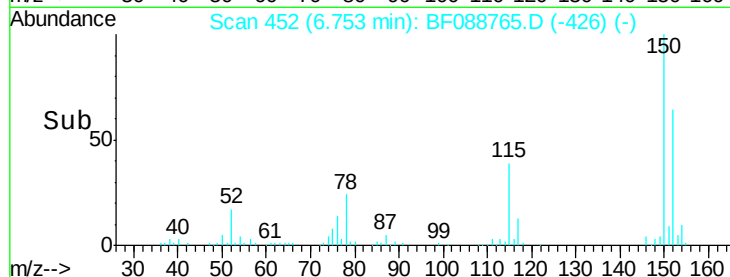
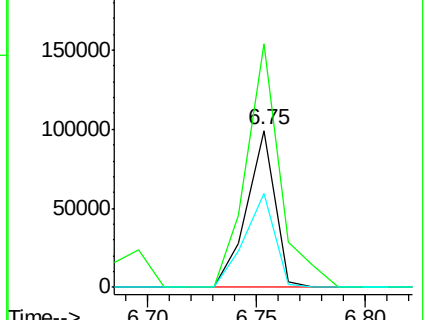
115 59.9 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.26 ng

RT: 2.27 min Scan# 60

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

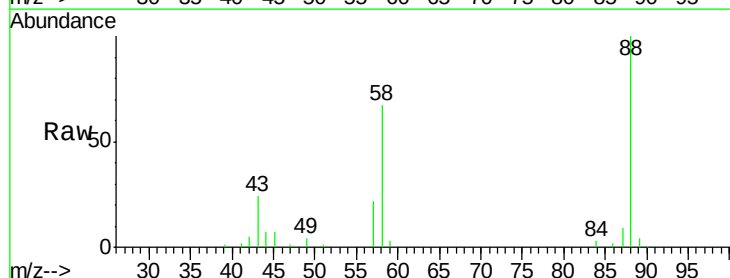
Tgt Ion: 88 Resp: 98727

Ion Ratio Lower Upper

88 100

58 68.1 0.0 0.0#

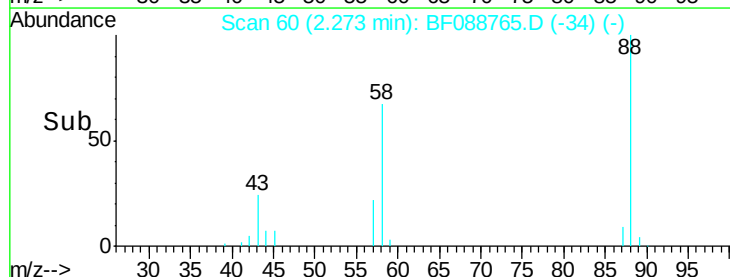
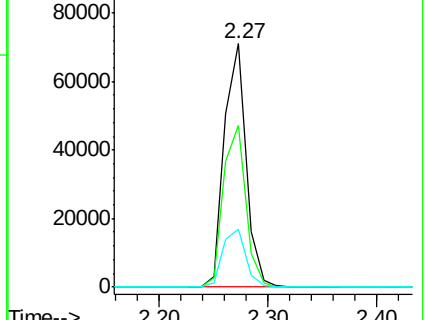
43 25.2 3.4 5.2#

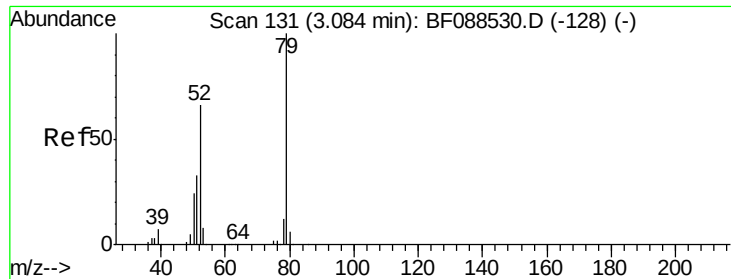


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.54 ng

RT: 2.94 min Scan# 118

Delta R.T. -0.01 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

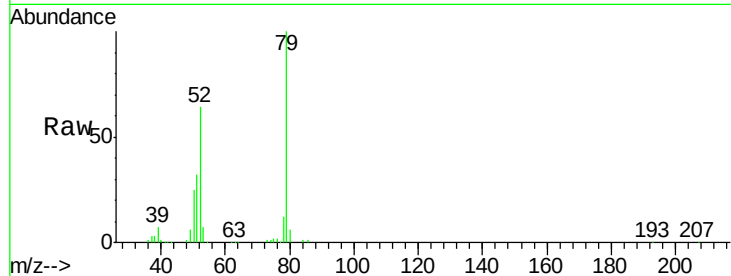
Tgt Ion: 79 Resp: 280229

Ion Ratio Lower Upper

79 100

52 63.6 56.3 84.5

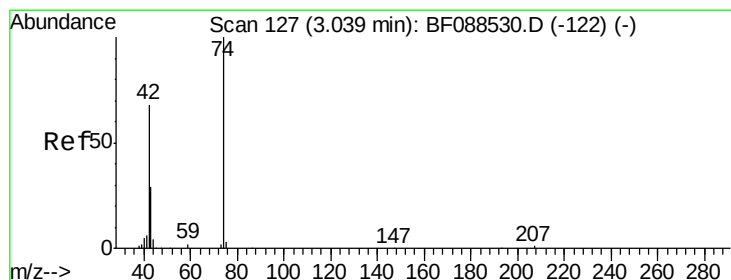
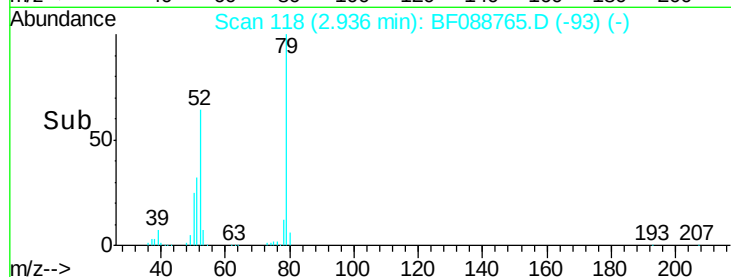
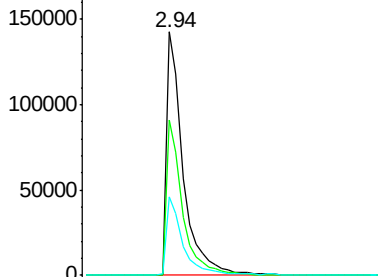
51 32.1 27.4 41.2



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: 32.43 ng

RT: 2.90 min Scan# 115

Delta R.T. -0.01 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

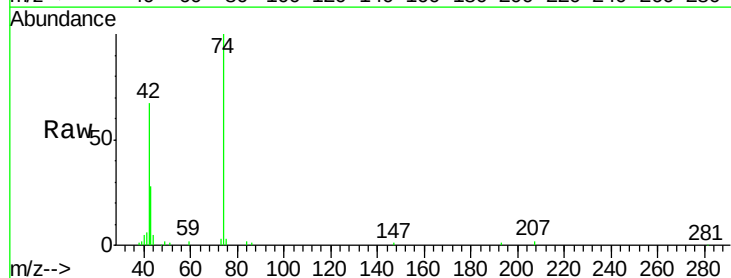
Tgt Ion: 42 Resp: 106689

Ion Ratio Lower Upper

42 100

74 148.7 108.6 163.0

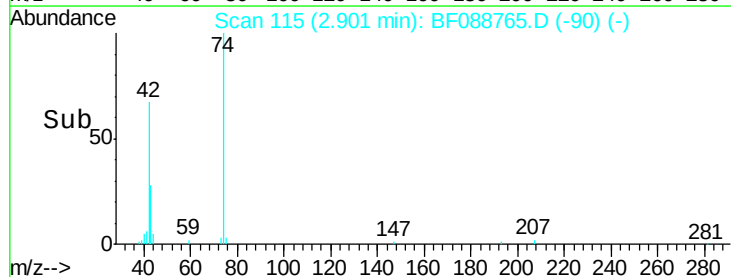
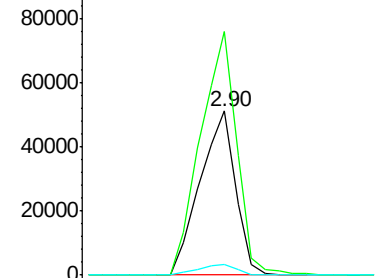
44 6.9 5.5 8.3

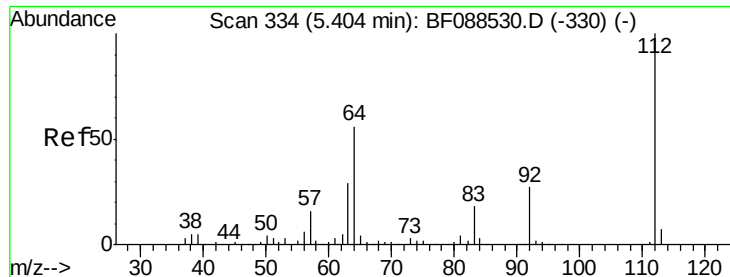


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 71.70 ng

RT: 5.34 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

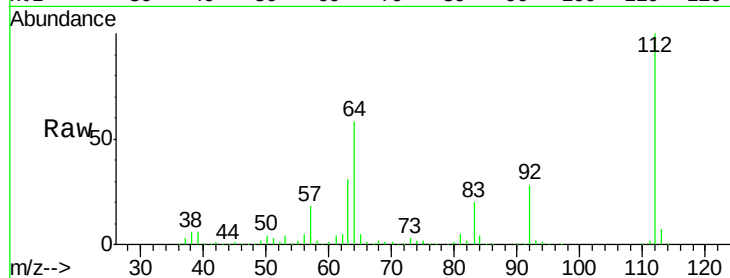
Tgt Ion: 112 Resp: 429216

Ion Ratio Lower Upper

112 100

64 58.2 42.2 63.2

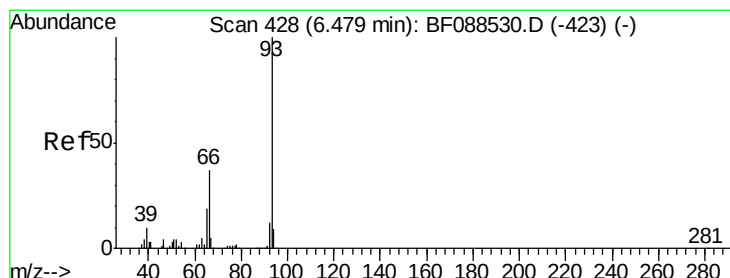
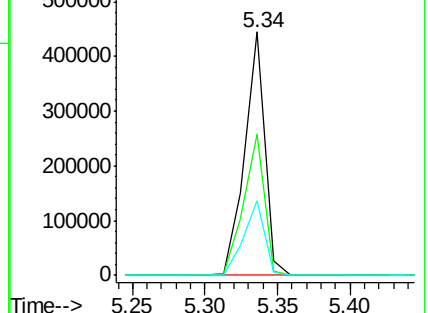
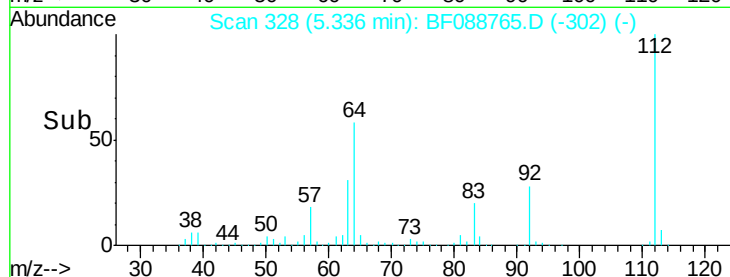
63 30.9 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.81 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

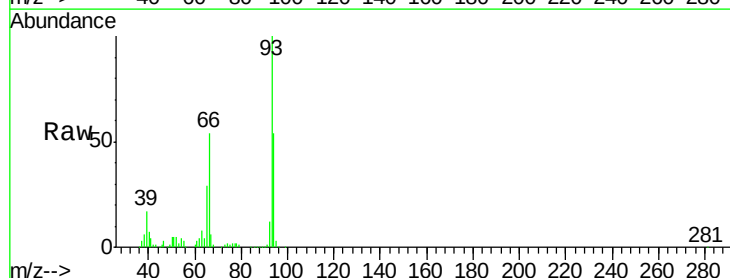
Tgt Ion: 93 Resp: 381105

Ion Ratio Lower Upper

93 100

66 53.7 29.8 44.8#

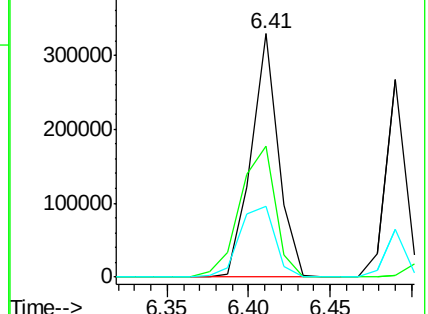
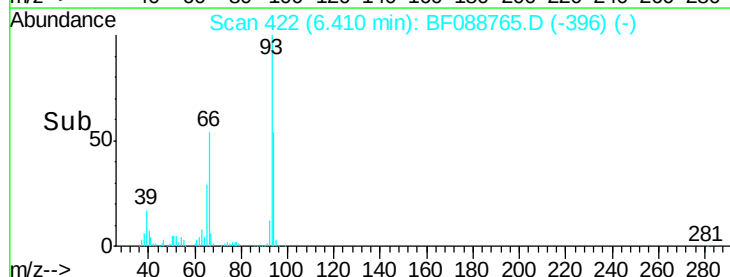
65 29.2 14.9 22.3#

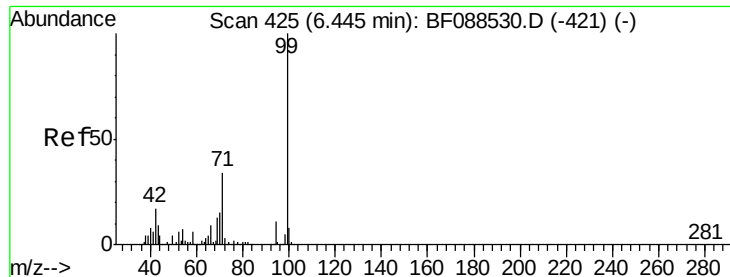


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.55 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

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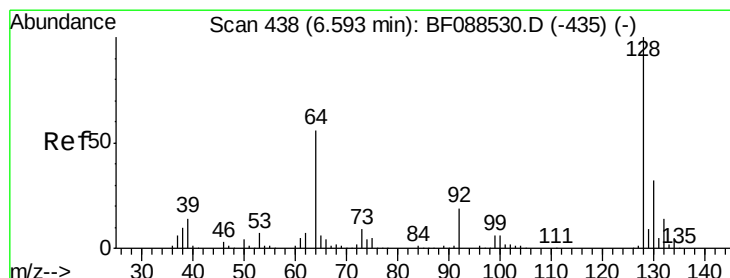
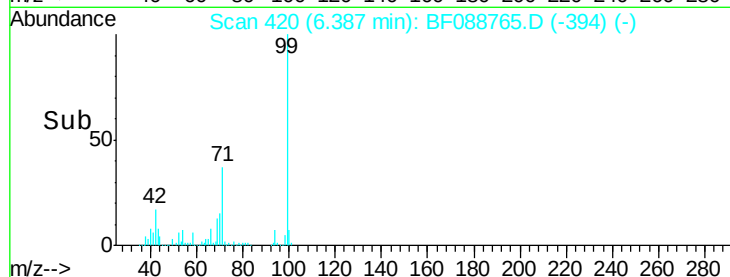
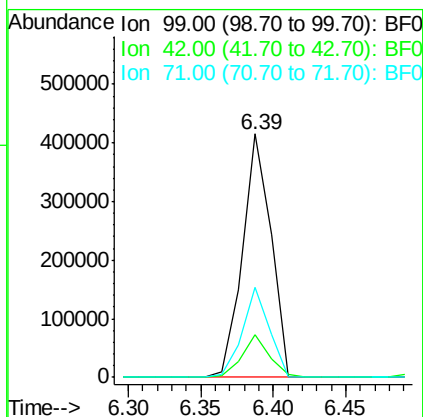
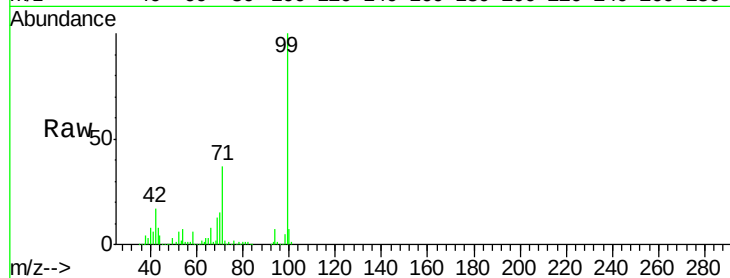
Tgt Ion: 99 Resp: 561243

Ion Ratio Lower Upper

99 100

42 17.3 12.2 18.2

71 36.8 23.4 35.0#



#8

2-Chlorophenol

Concen: 40.06 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

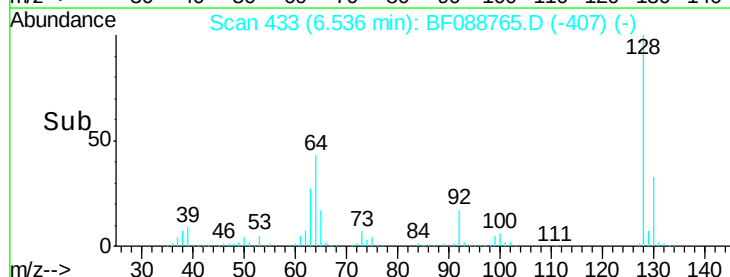
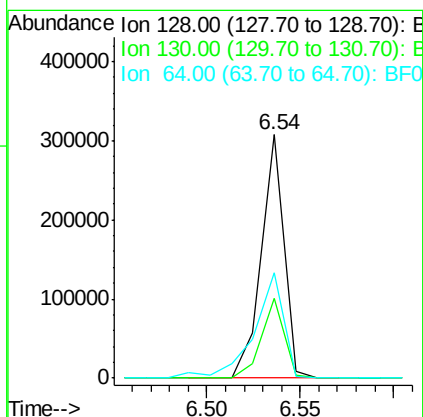
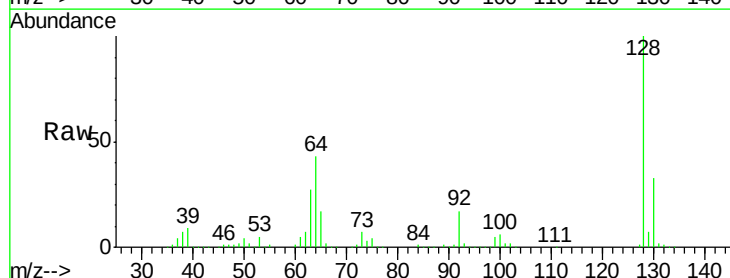
Tgt Ion: 128 Resp: 257727

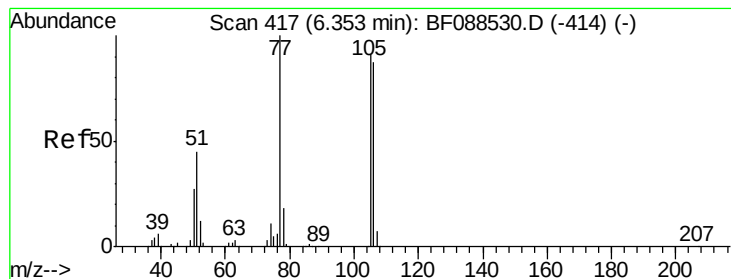
Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

64 43.1 30.8 70.8





#9

Benzaldehyde

Concen: 34.81 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

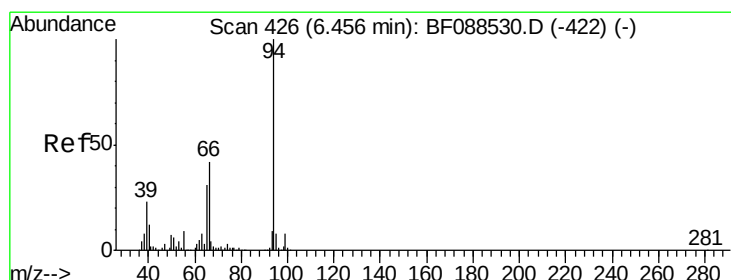
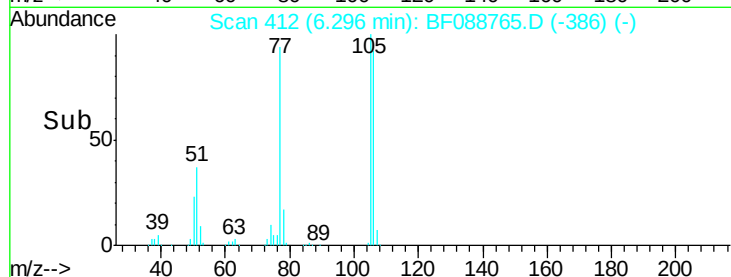
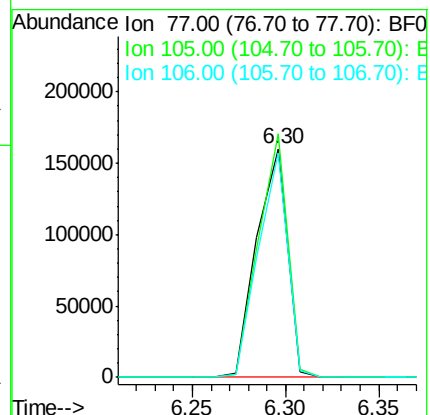
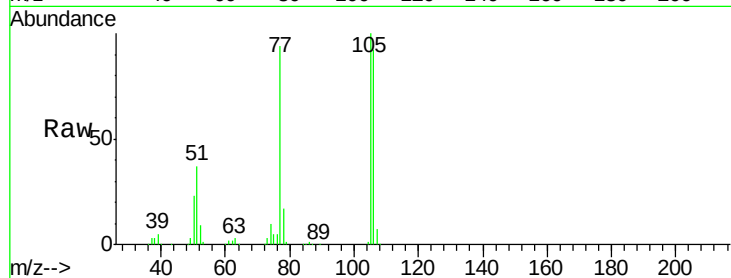
Tgt Ion: 77 Resp: 182387

Ion Ratio Lower Upper

77 100

105 106.6 90.6 130.6

106 98.3 85.3 125.3



#10

Phenol

Concen: 31.61 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

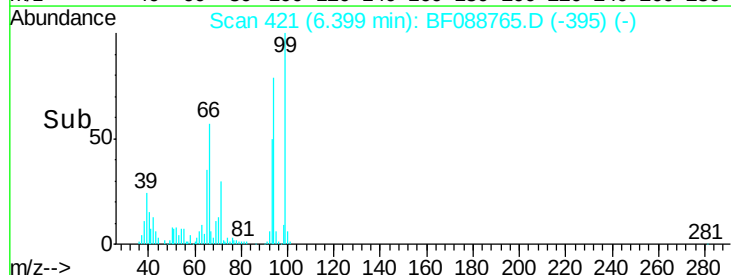
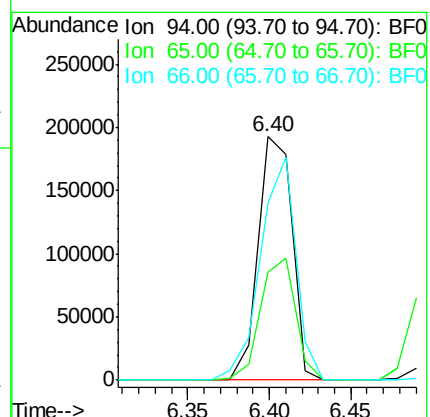
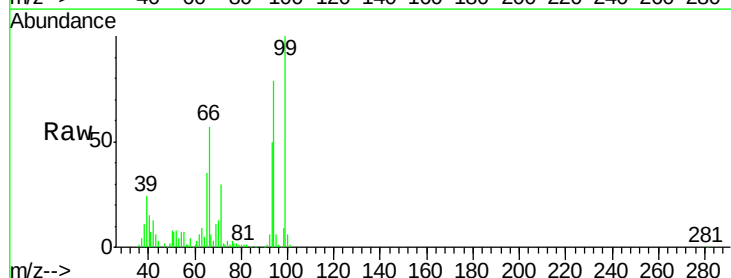
Tgt Ion: 94 Resp: 279030

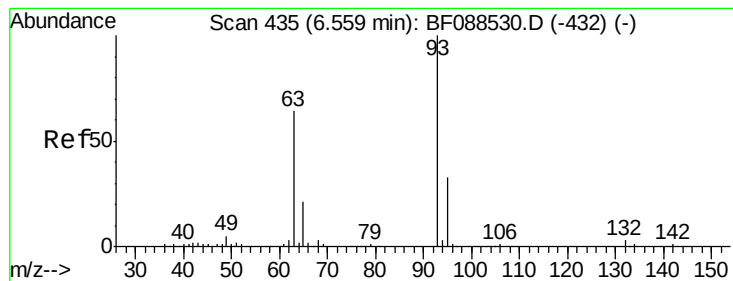
Ion Ratio Lower Upper

94 100

65 44.4 5.9 45.9

66 72.5 14.0 54.0#





#11

bis(2-Chloroethyl)ether

Concen: 34.08 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

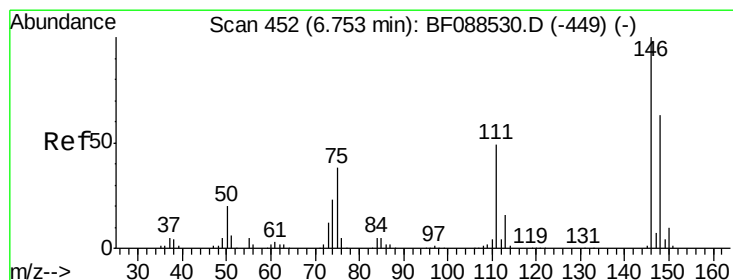
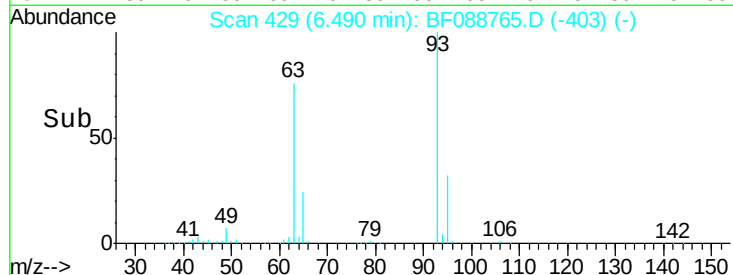
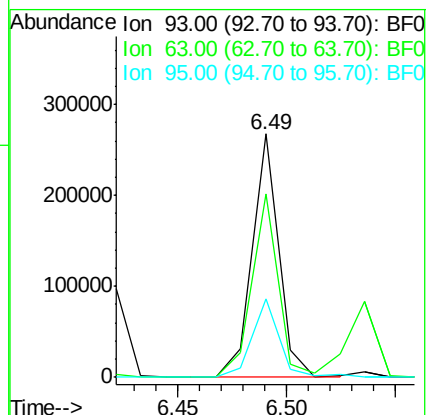
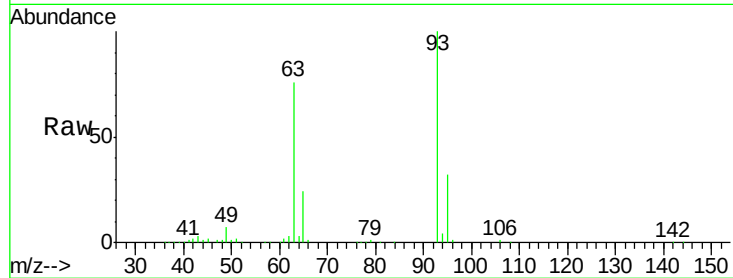
Tgt Ion: 93 Resp: 224385

Ion Ratio Lower Upper

93 100

63 75.6 67.6 107.6

95 32.2 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 39.31 ng

RT: 6.92 min Scan# 467

Delta R.T. 0.23 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

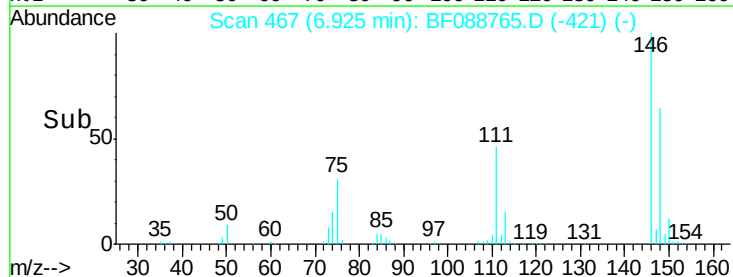
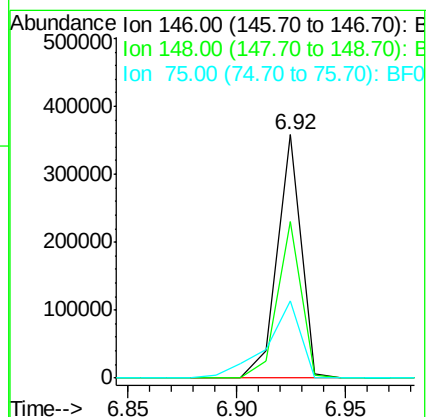
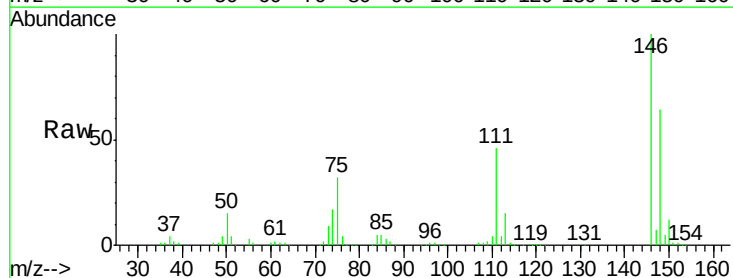
Tgt Ion: 146 Resp: 278320

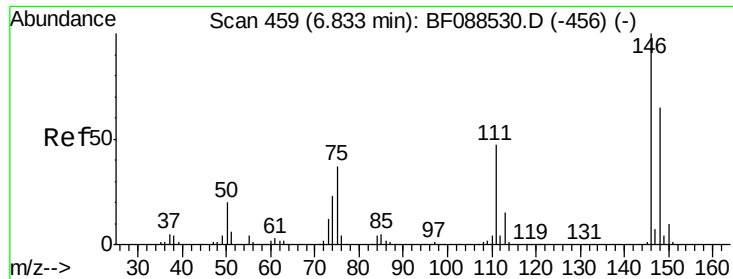
Ion Ratio Lower Upper

146 100

148 64.2 50.9 76.3

75 31.7 25.6 38.4

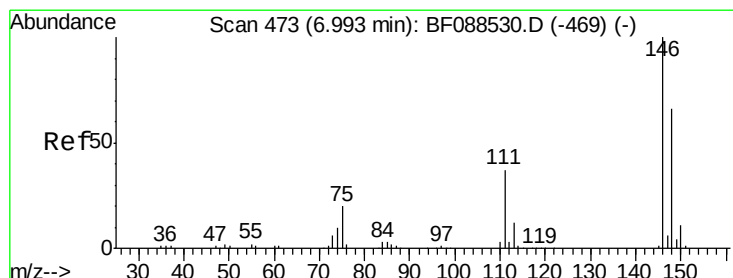
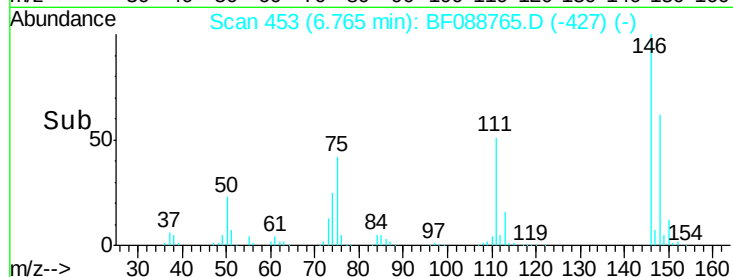
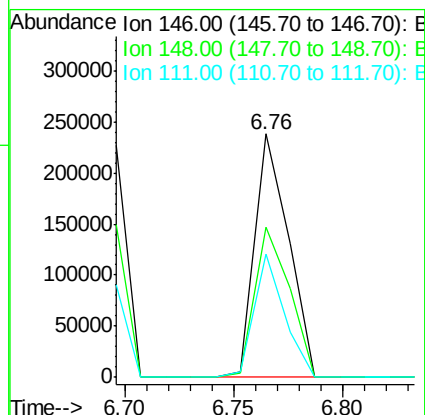
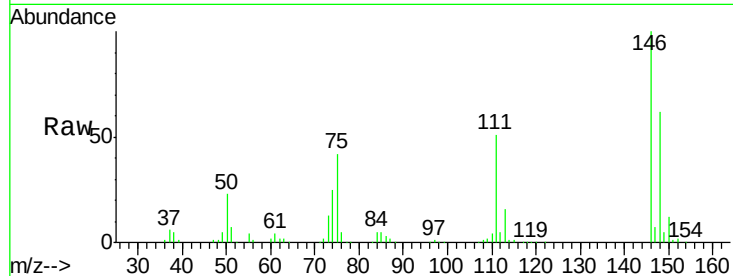




#13
 1,4-Dichlorobenzene
 Concen: 36.57 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

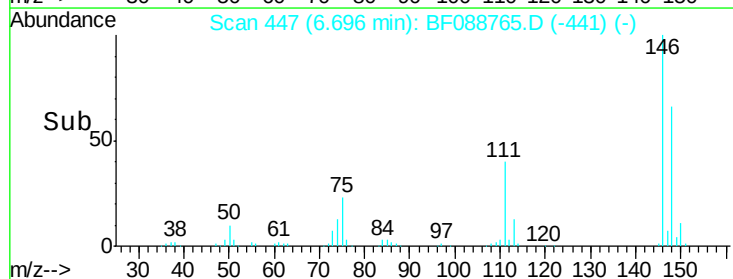
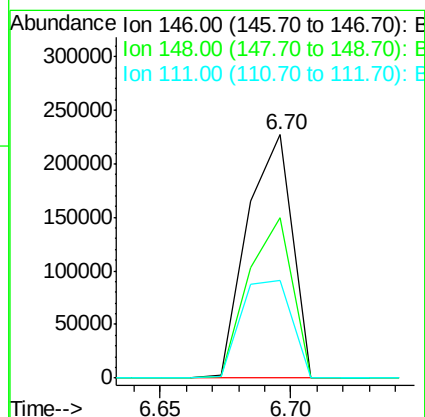
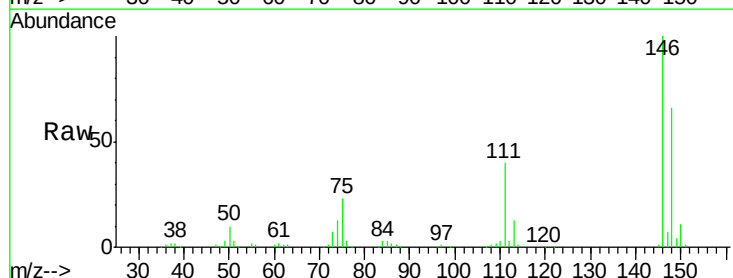
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

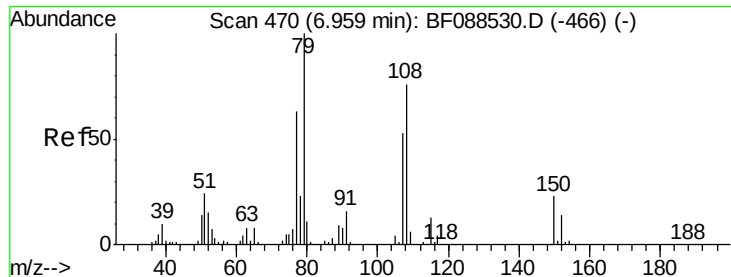
Tgt Ion:146 Resp: 256980
 Ion Ratio Lower Upper
 146 100
 148 61.6 52.0 78.0
 111 50.7 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 41.34 ng
 RT: 6.70 min Scan# 447
 Delta R.T. -0.23 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:146 Resp: 271927
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.3 78.5
 111 40.0 28.7 43.1





#15

Benzyl Alcohol

Concen: 39.59 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

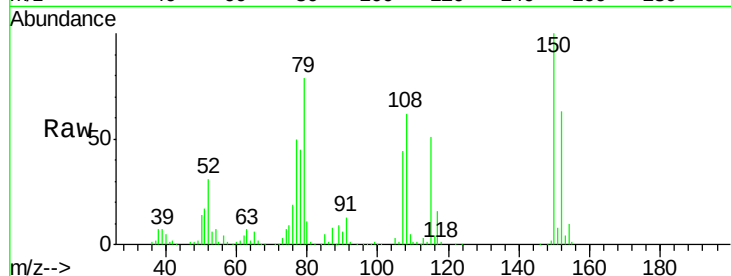
Tgt Ion: 79 Resp: 225407

Ion Ratio Lower Upper

79 100

108 78.2 65.0 97.6

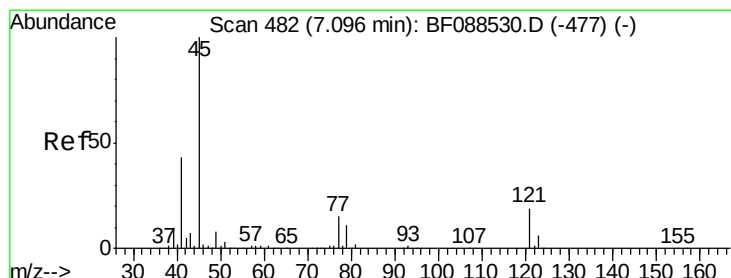
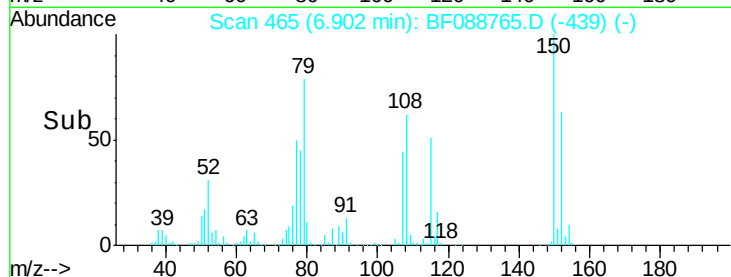
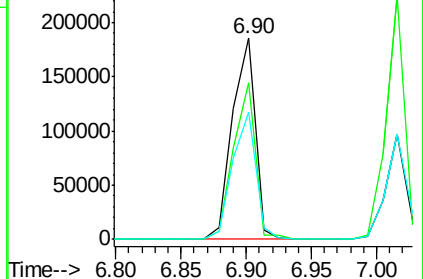
77 63.5 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.09 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

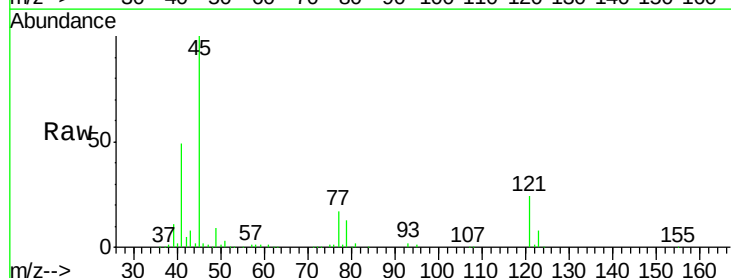
Tgt Ion: 45 Resp: 286886

Ion Ratio Lower Upper

45 100

77 17.2 0.0 32.5

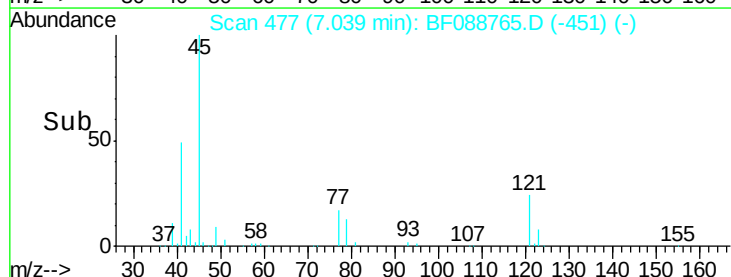
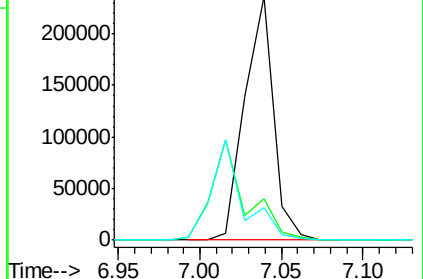
79 13.2 0.0 29.5

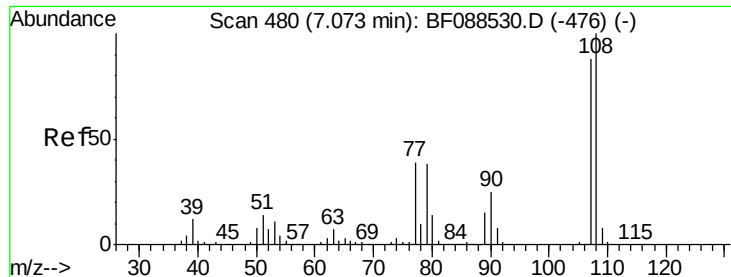


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

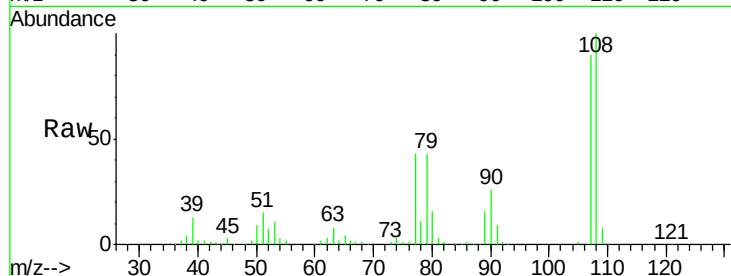




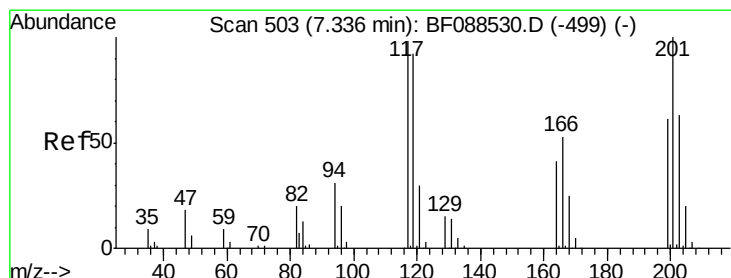
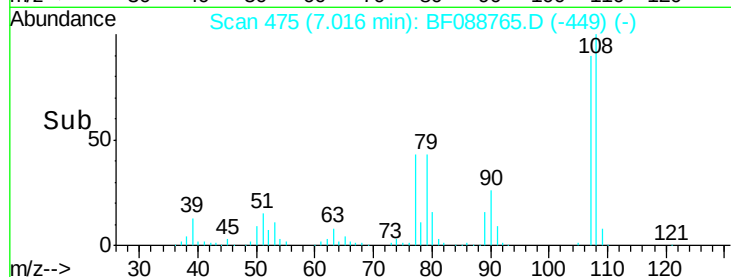
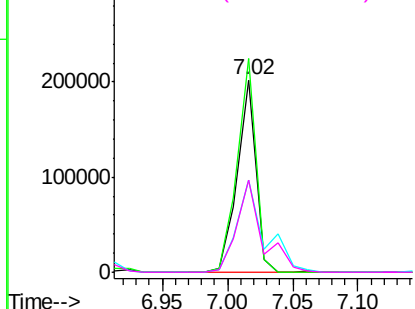
#17
2-Methylphenol
Concen: 37.97 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 199277
Ion Ratio Lower Upper
107 100
108 111.1 90.9 136.3
77 48.2 36.6 55.0
79 47.9 36.5 54.7

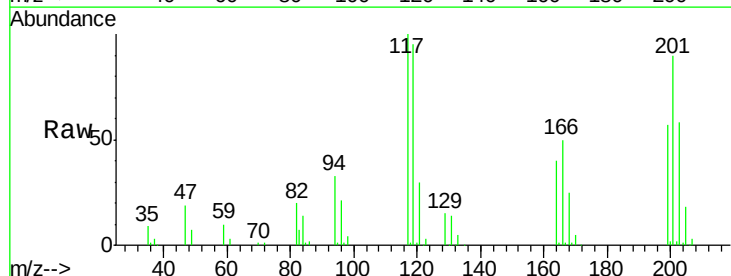


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

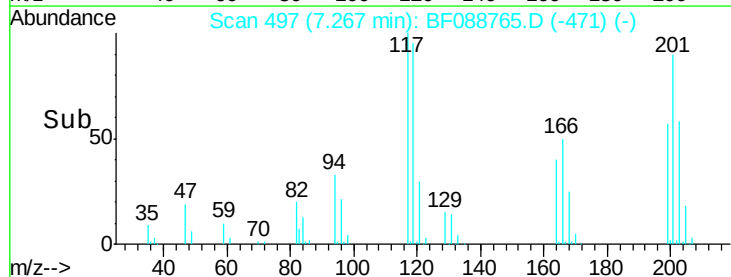
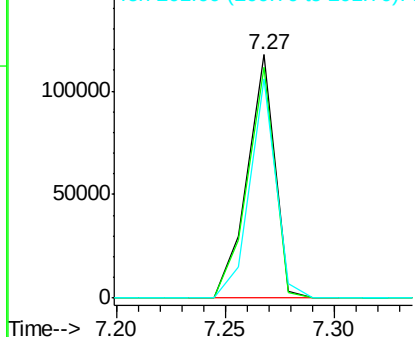


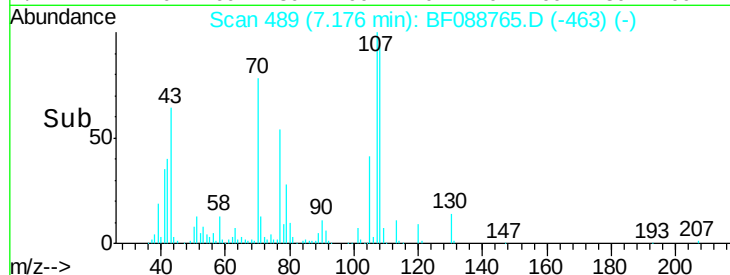
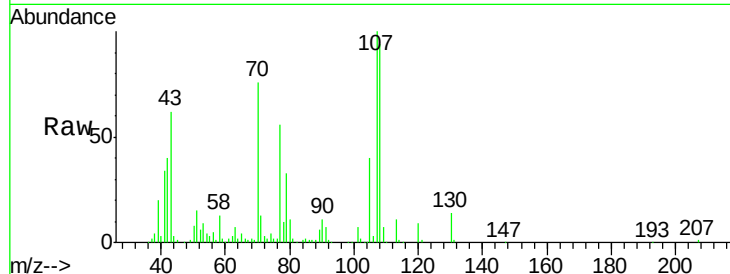
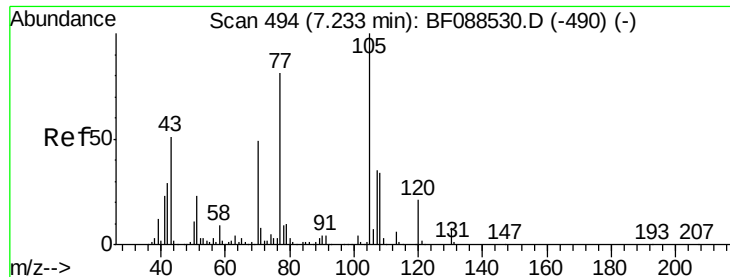
#18
Hexachloroethane
Concen: 37.96 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion:117 Resp: 103185
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.2
201 90.3 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

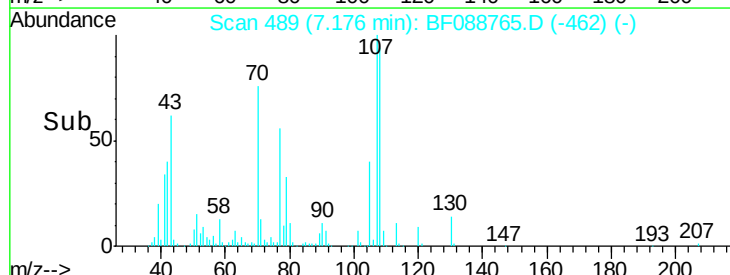
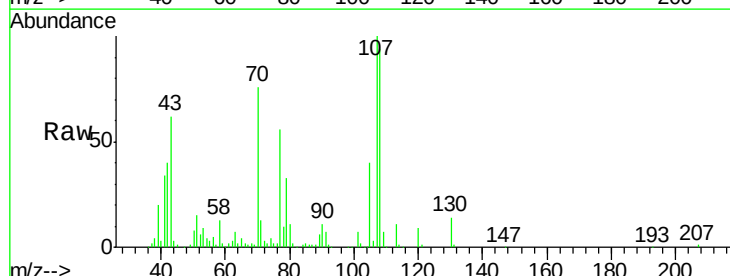
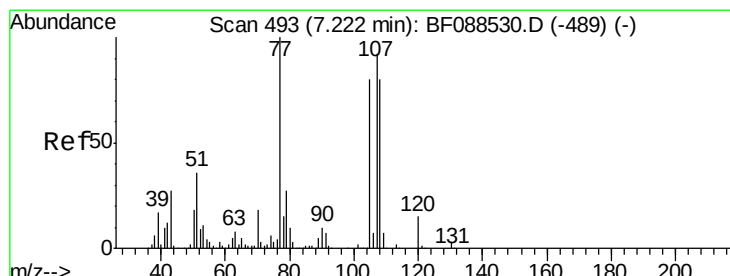
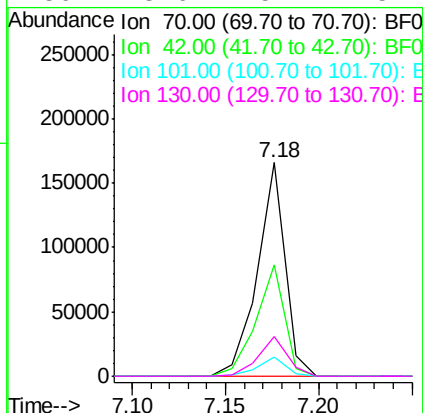




#19
n-Nitroso-di-n-propylamine
Concen: 32.73 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

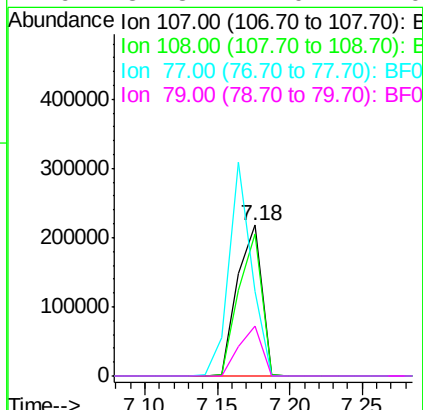
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

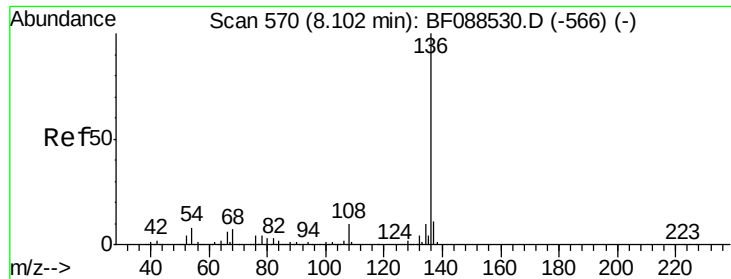
Tgt Ion: 70 Resp: 170063
Ion Ratio Lower Upper
70 100
42 52.0 49.6 74.4
101 9.1 7.1 10.7
130 18.6 15.4 23.2



#20
3+4-Methylphenols
Concen: 40.35 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion: 107 Resp: 254217
Ion Ratio Lower Upper
107 100
108 94.3 67.8 107.8
77 56.2 59.3 99.3#
79 32.8 7.0 47.0

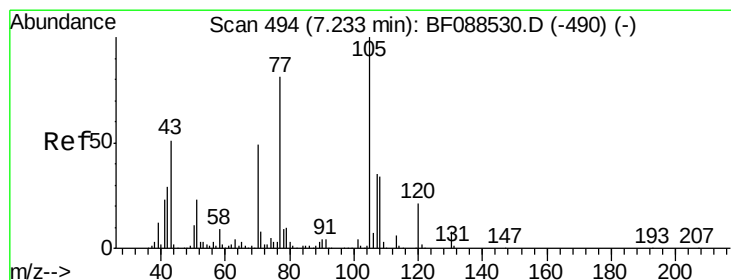
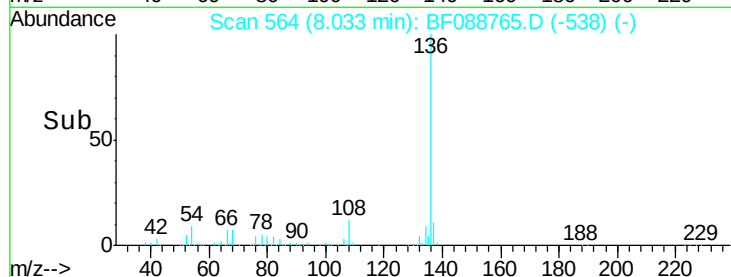
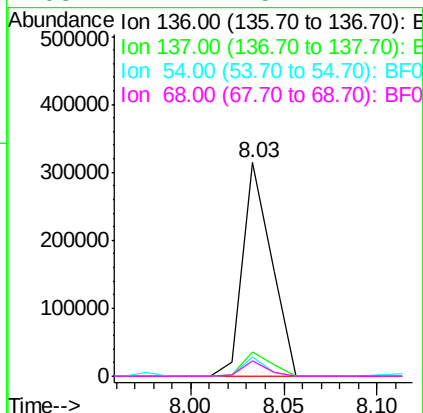
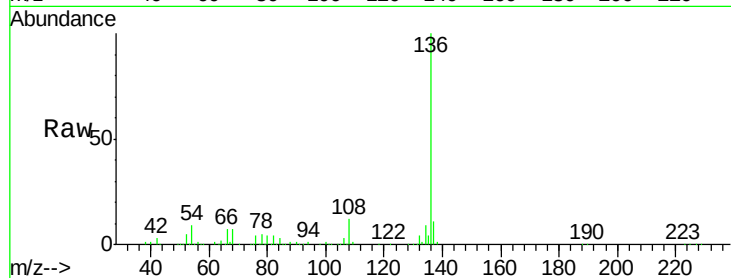




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

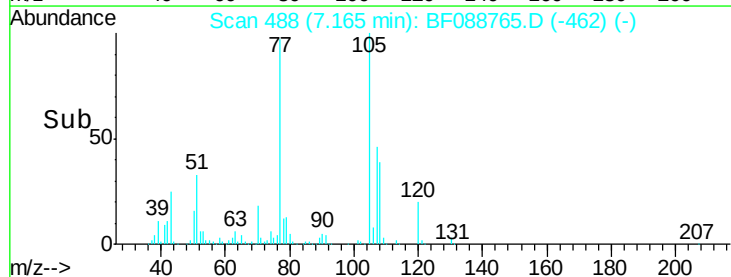
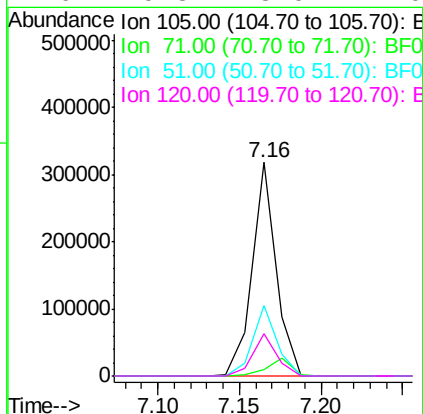
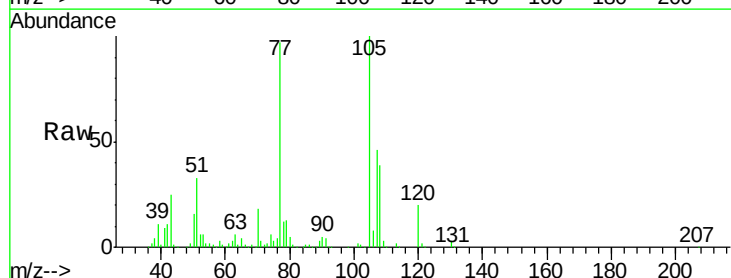
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

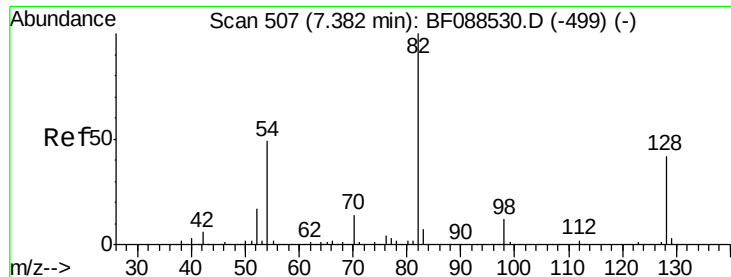
Tgt Ion:	136	Resp:	336880
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	8.9	6.6	10.0
68	7.1	5.1	7.7



#22
Acetophenone
Concen: 39.65 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion:	105	Resp:	324195
Ion Ratio	Lower	Upper	
105	100		
71	3.1	5.3	7.9#
51	32.7	18.2	27.4#
120	19.8	18.0	27.0

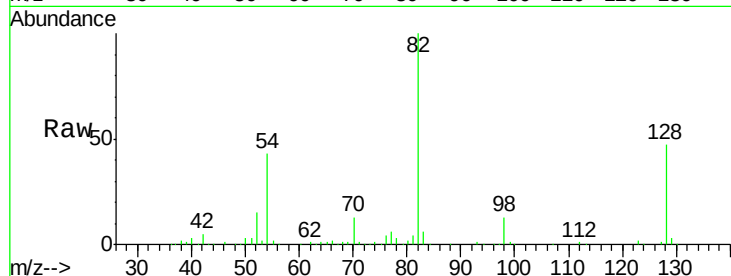




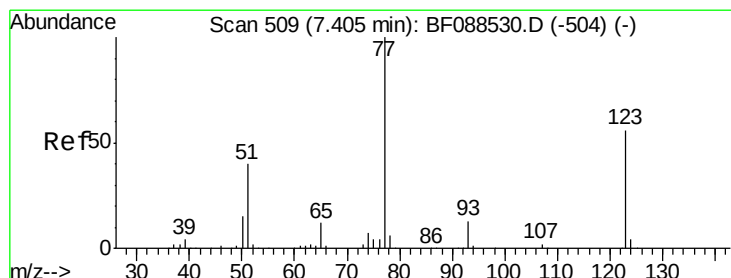
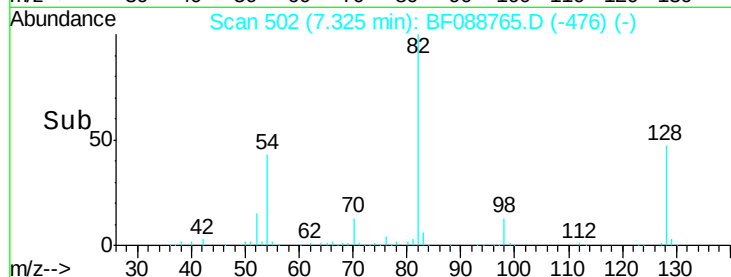
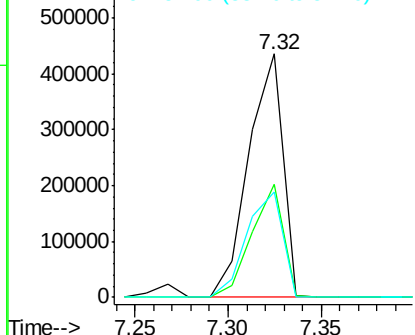
#23
 Nitrobenzene-d5
 Concen: 86.02 ng
 RT: 7.32 min Scan# 502
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 552963
 Ion Ratio Lower Upper
 82 100
 128 46.7 35.9 53.9
 54 43.2 40.9 61.3

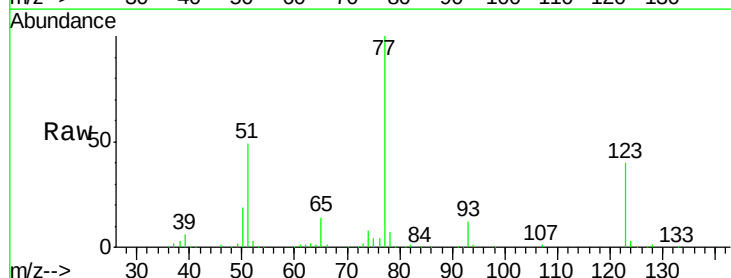


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

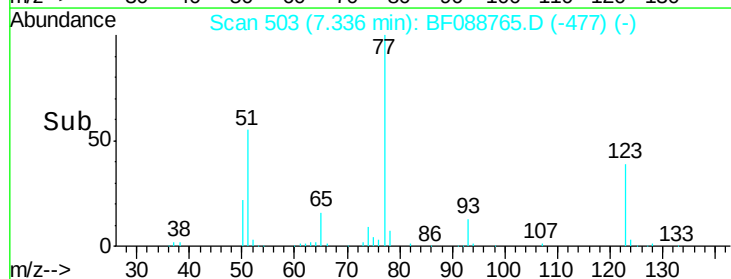
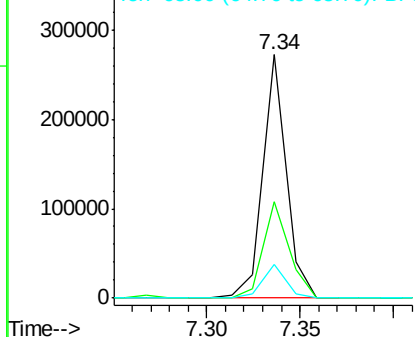


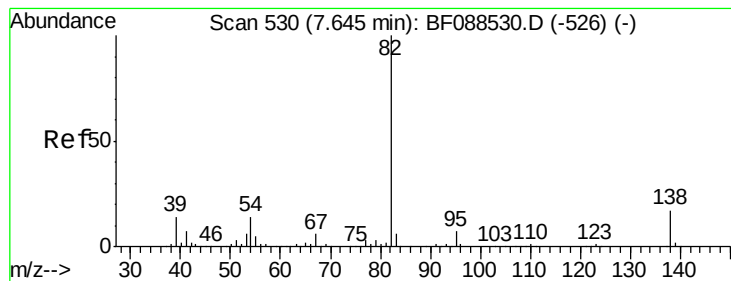
#24
 Nitrobenzene
 Concen: 36.21 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion: 77 Resp: 234696
 Ion Ratio Lower Upper
 77 100
 123 39.9 45.0 67.4#
 65 13.8 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: 39.70 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

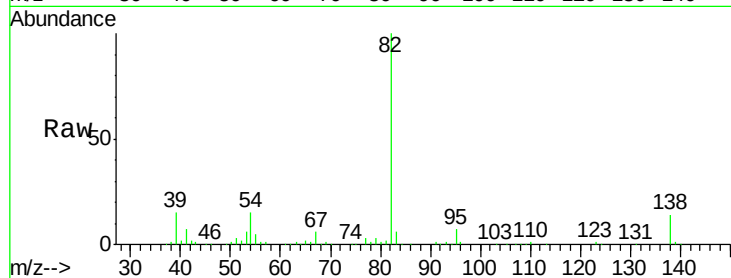
Tgt Ion: 82 Resp: 472746

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

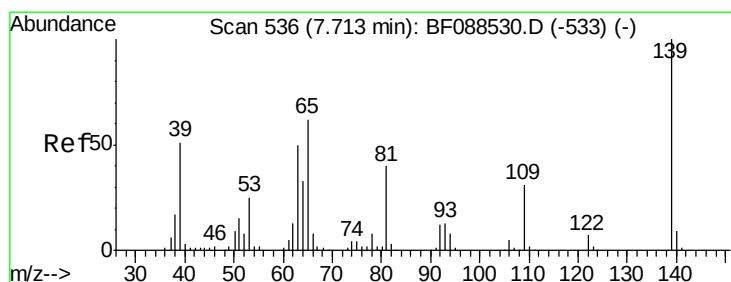
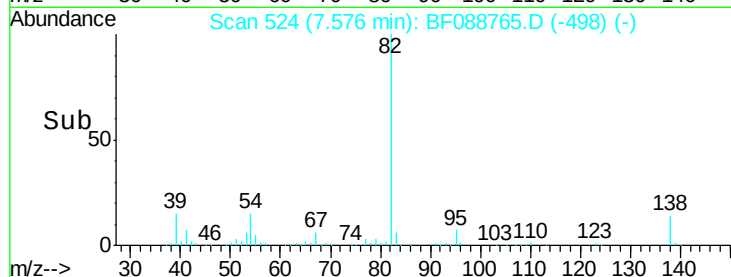
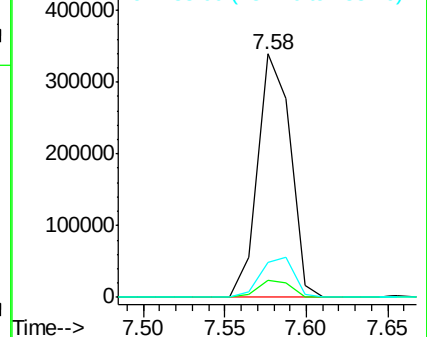
138 14.3 14.6 21.8#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.05 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

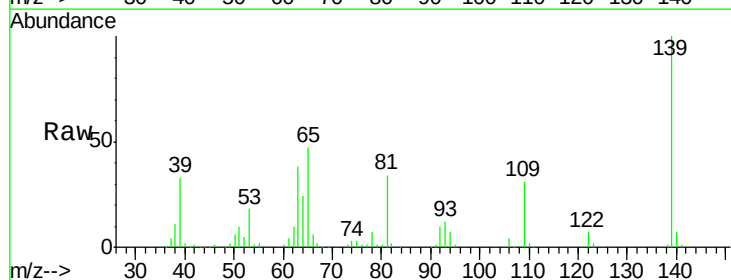
Tgt Ion: 139 Resp: 133015

Ion Ratio Lower Upper

139 100

109 30.7 23.0 34.4

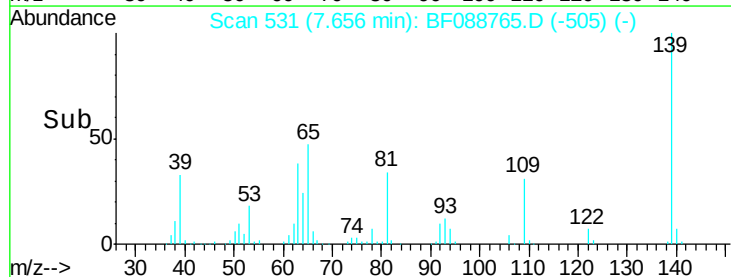
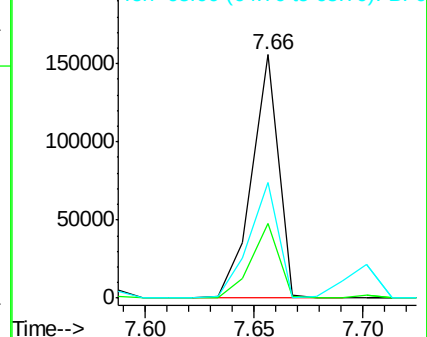
65 47.5 45.8 68.8

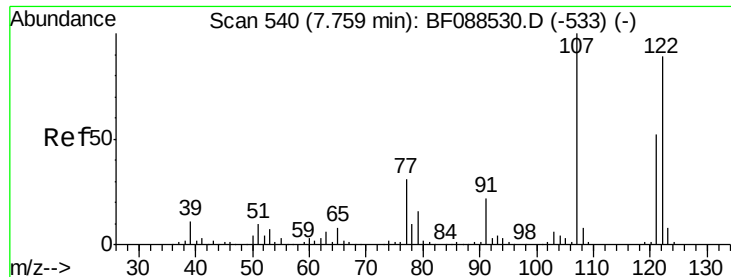


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

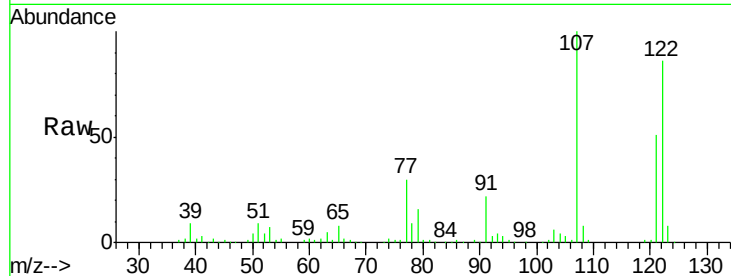




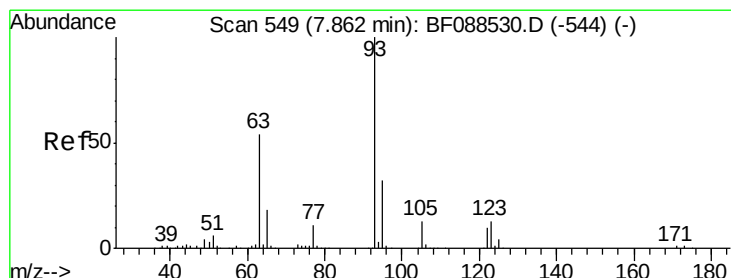
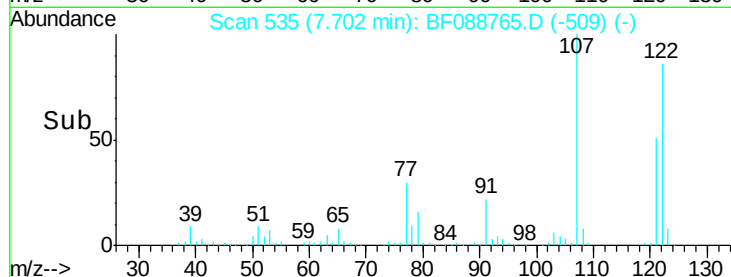
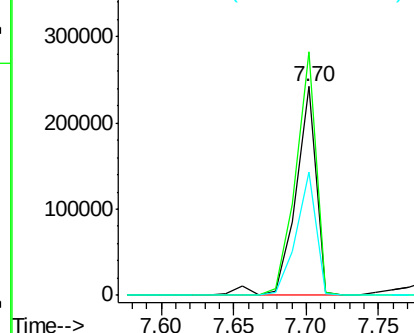
#27
 2,4-Dimethylphenol
 Concen: 43.43 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 240393
 Ion Ratio Lower Upper
 122 100
 107 116.5 82.4 123.6
 121 59.1 46.3 69.5

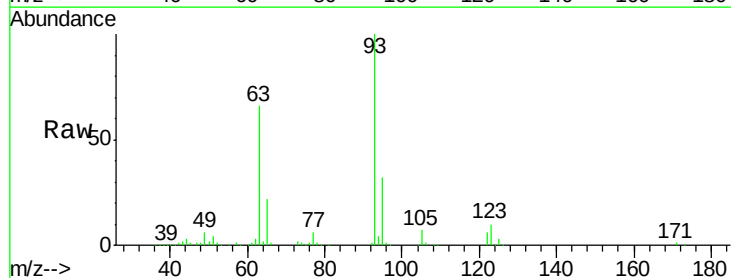


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

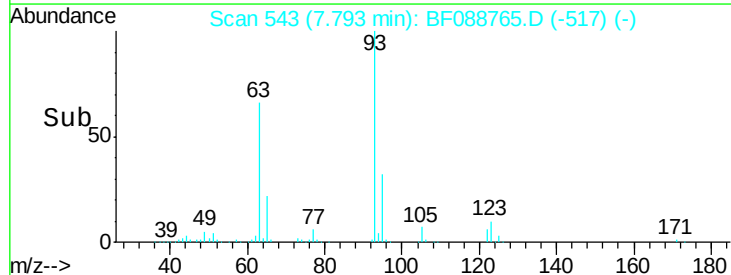
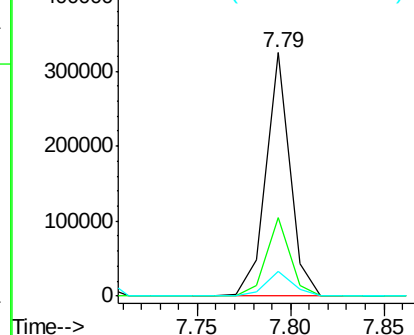


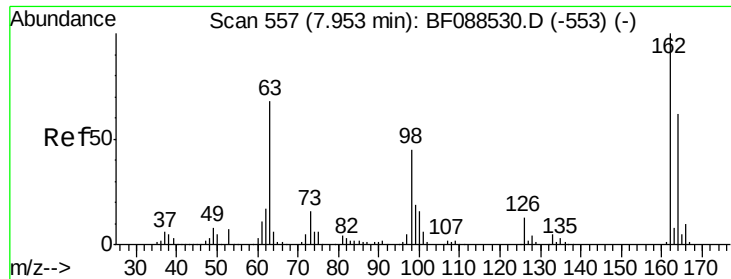
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.05 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion: 93 Resp: 287098
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 10.0 11.6 17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

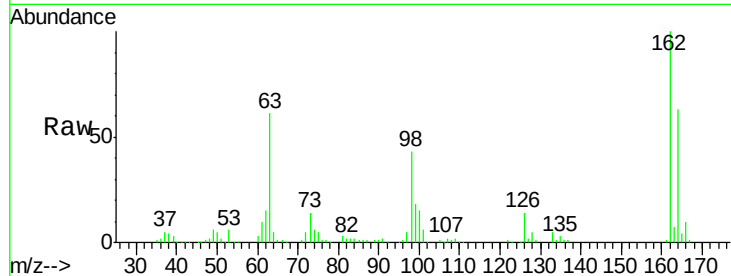




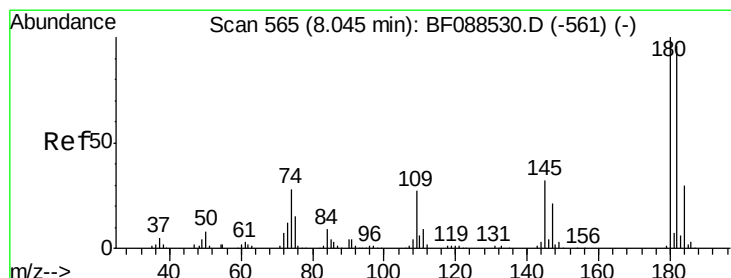
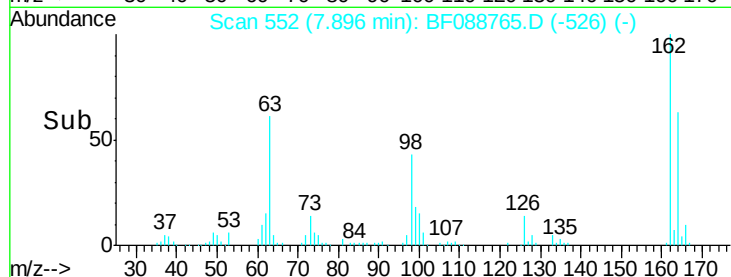
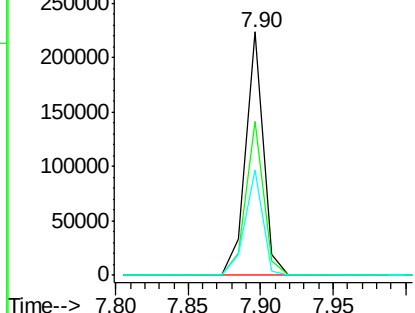
#29
 2,4-Dichlorophenol
 Concen: 42.60 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.8	83.8
98	43.3	21.3	61.3

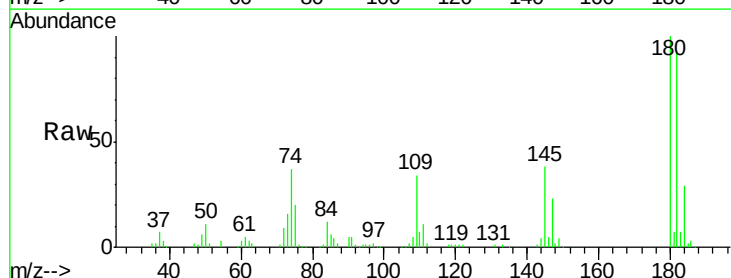


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

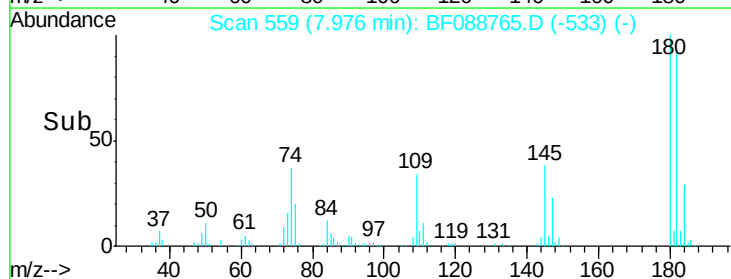
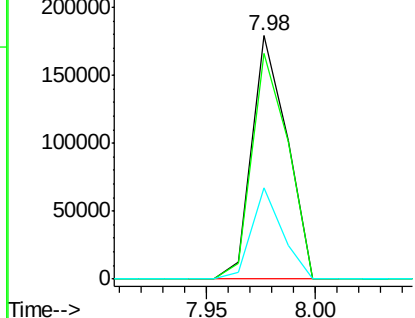


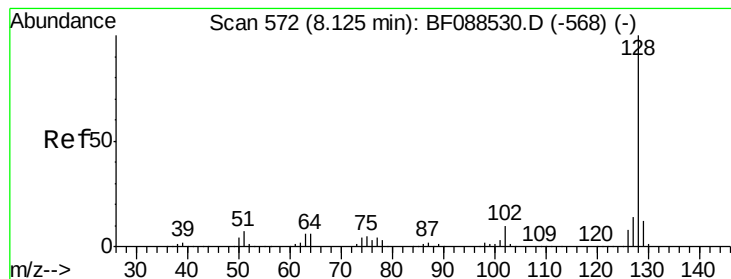
#30
 1,2,4-Trichlorobenzene
 Concen: 41.00 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.0	114.0
145	37.5	26.5	39.7



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





#31

Naphthalene

Concen: 39.17 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

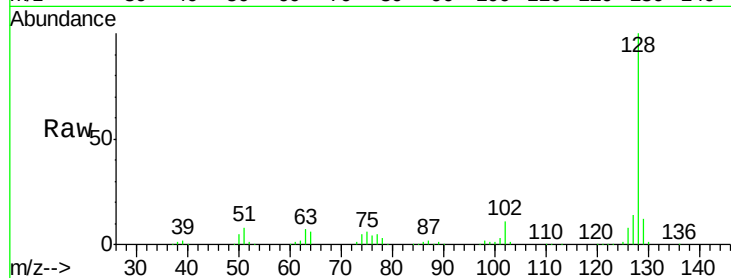
Tgt Ion:128 Resp: 650521

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

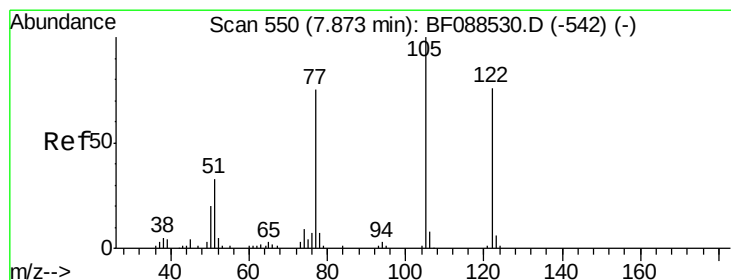
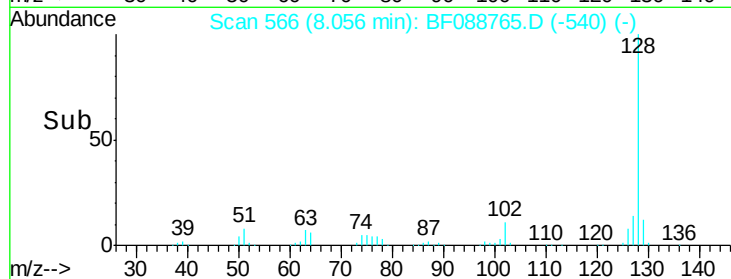
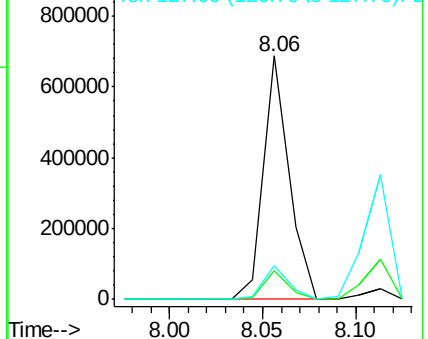
127 13.6 10.9 16.3



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: 16.54 ng

RT: 7.80 min Scan# 544

Delta R.T. -0.03 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

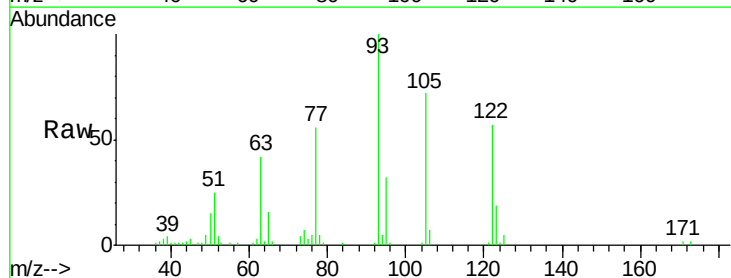
Tgt Ion:122 Resp: 66495

Ion Ratio Lower Upper

122 100

105 127.6 101.6 141.6

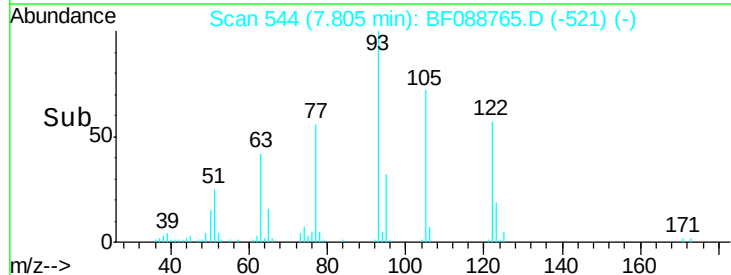
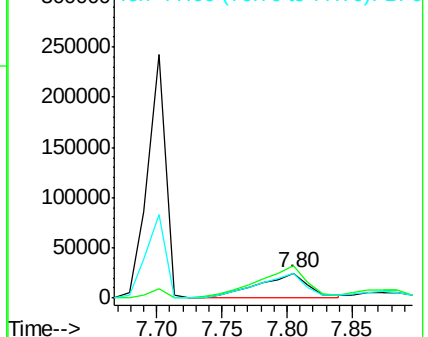
77 99.2 70.6 110.6

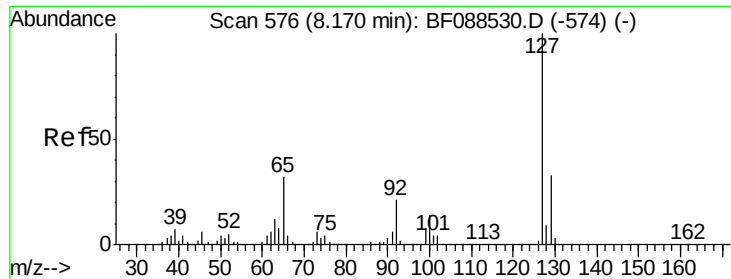


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

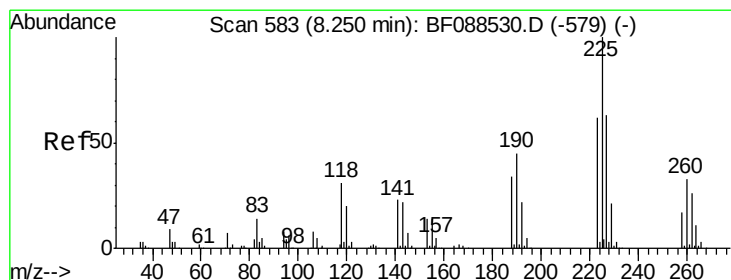
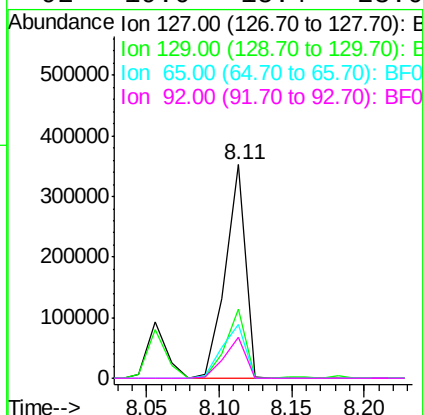
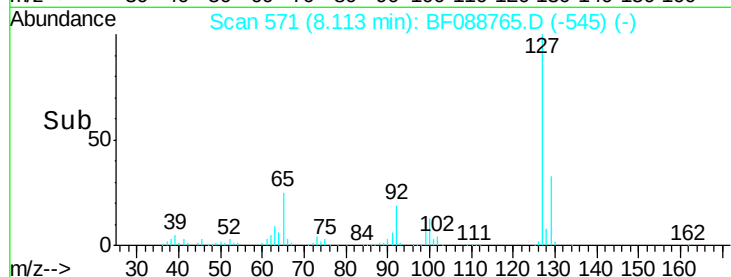
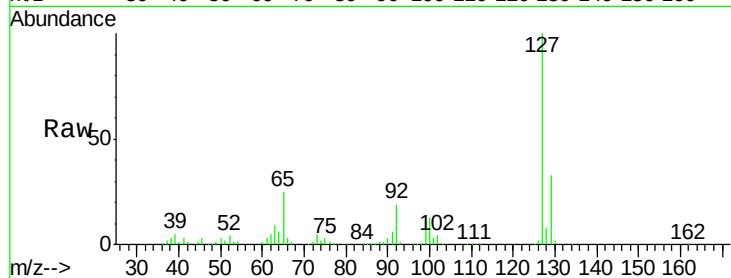




#33
4-Chloroaniline
Concen: 45.88 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

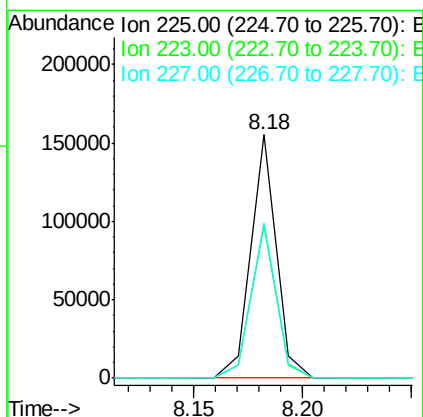
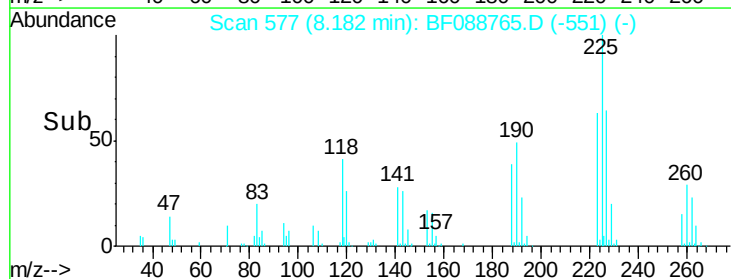
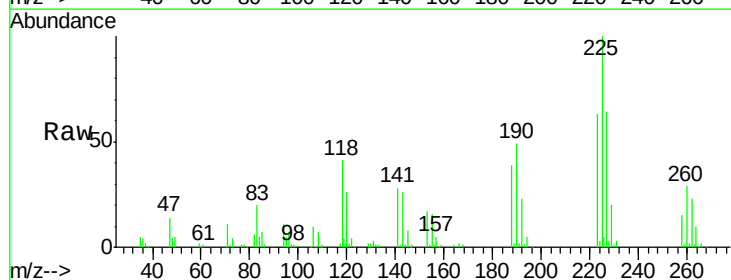
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

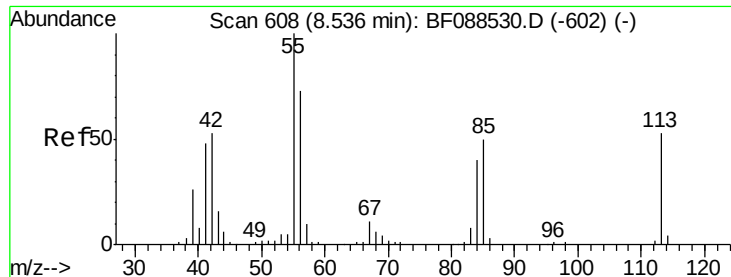
Tgt Ion:	127	Resp:	339034
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	25.3	24.7	37.1
92	19.0	15.4	23.0



#34
Hexachlorobutadiene
Concen: 47.79 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion:	225	Resp:	125631
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.9	76.3
227	63.8	51.9	77.9

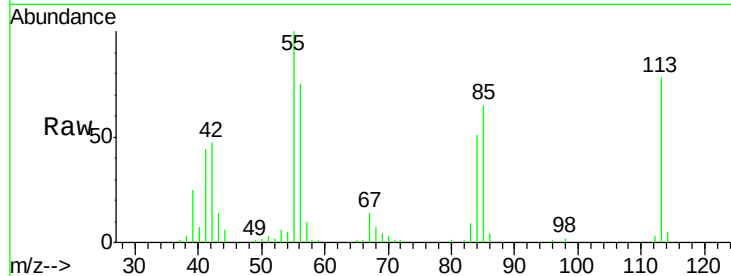




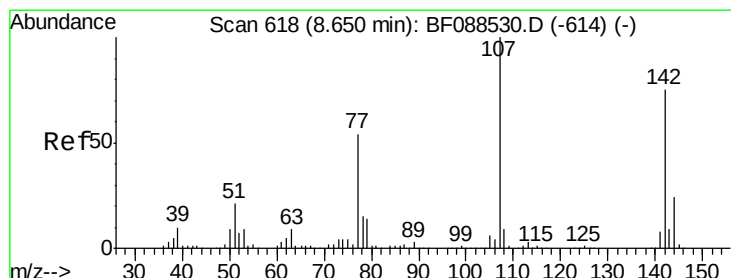
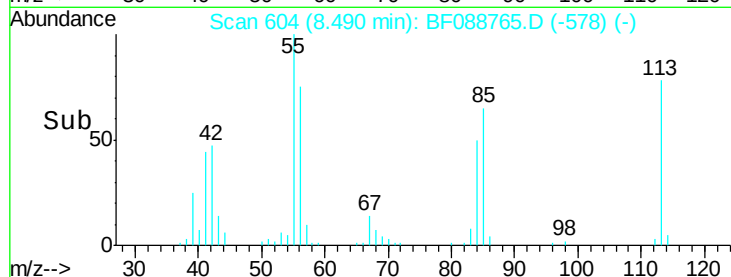
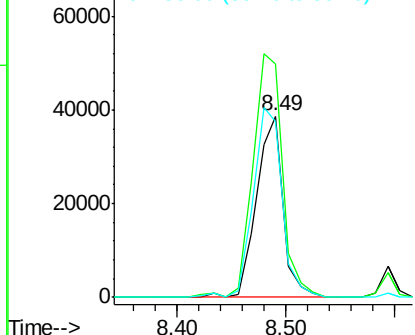
#35
 Caprolactam
 Concen: 43.25 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 65714
 Ion Ratio Lower Upper
 113 100
 55 128.5 158.6 198.6#
 56 97.0 110.6 150.6#

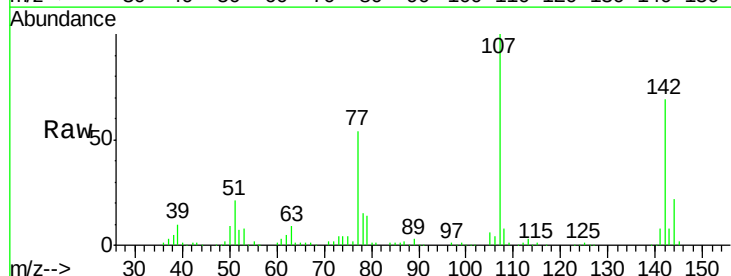


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

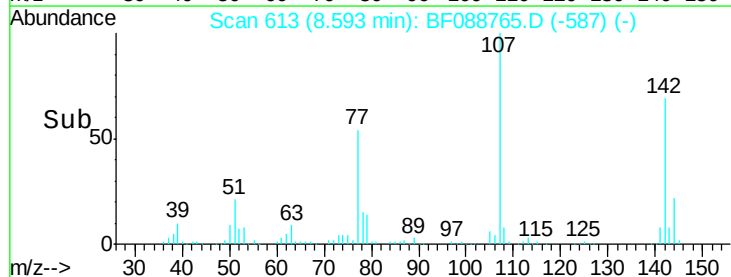
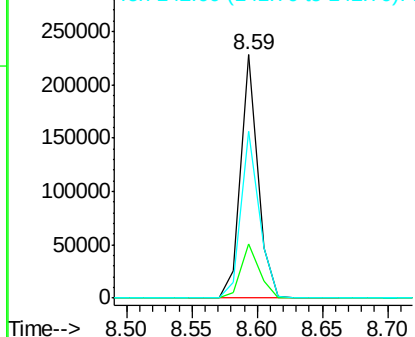


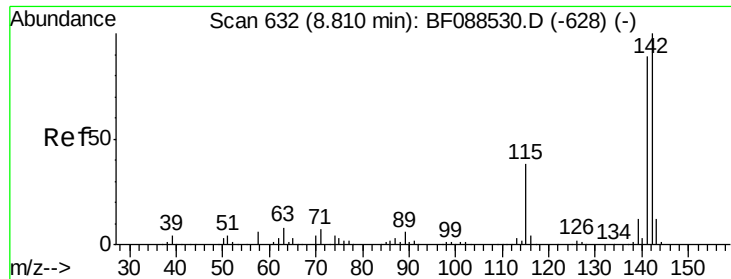
#36
 4-Chloro-3-methylphenol
 Concen: 39.30 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:107 Resp: 207926
 Ion Ratio Lower Upper
 107 100
 144 22.1 20.8 31.2
 142 68.7 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

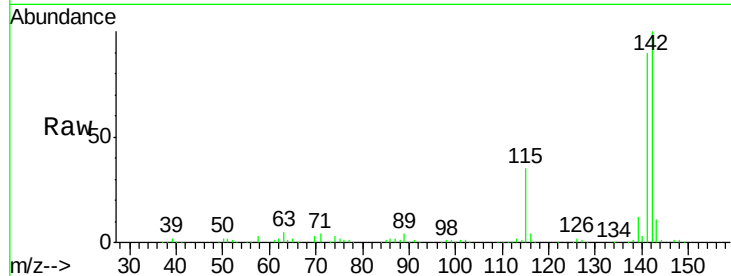




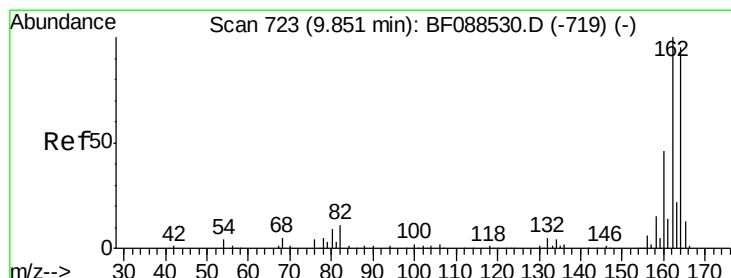
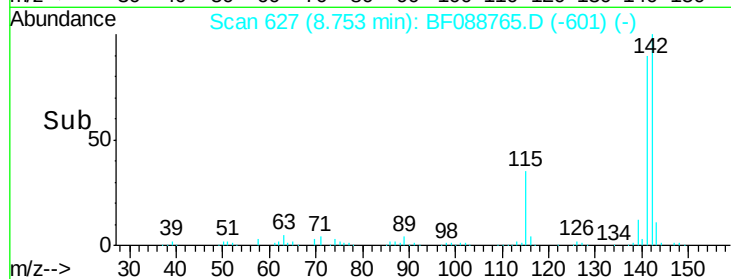
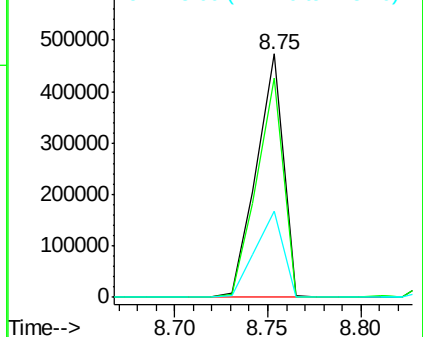
#37
 2-Methylnaphthalene
 Concen: 44.11 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 471679
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.0 106.6
 115 35.2 22.6 33.8#

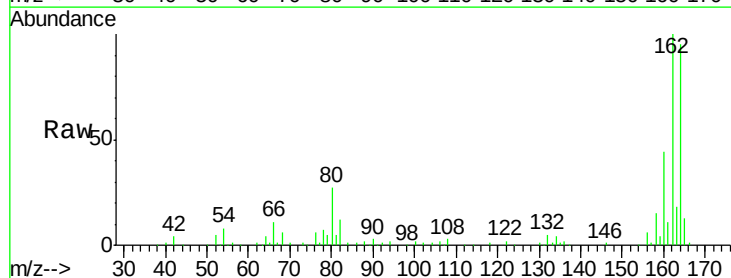


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

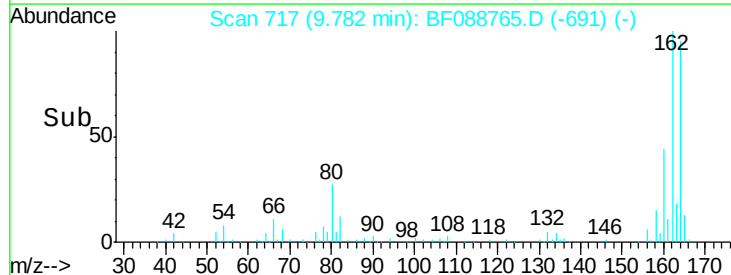
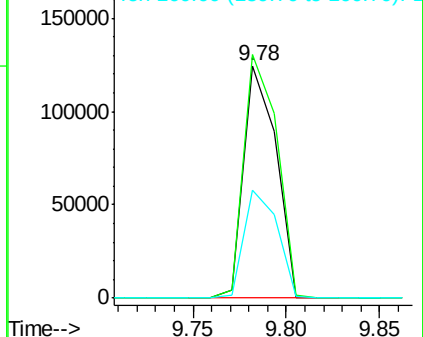


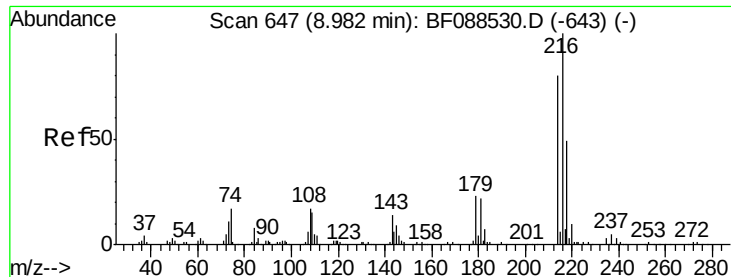
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:164 Resp: 149759
 Ion Ratio Lower Upper
 164 100
 162 104.8 85.4 128.2
 160 46.2 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.48 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 216598

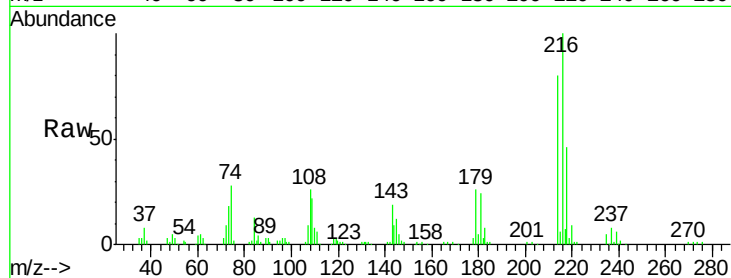
Ion Ratio Lower Upper

216 100

214 78.4 2.9 4.3#

179 22.8 0.0 0.0#

108 20.7 0.5 0.7#

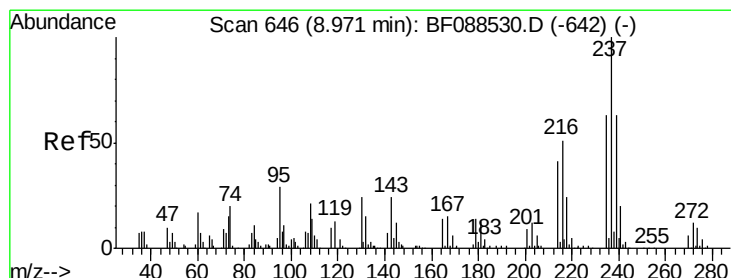
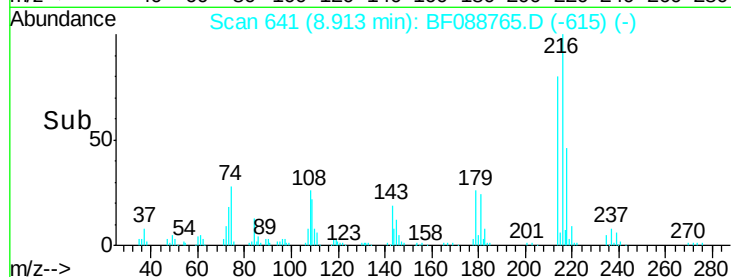
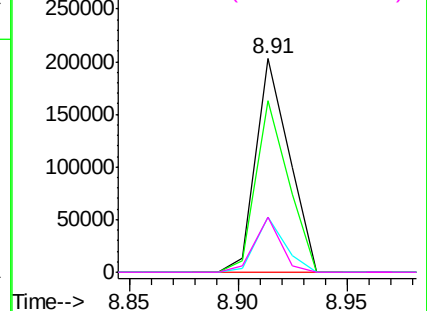


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 13.44 ng

RT: 8.90 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

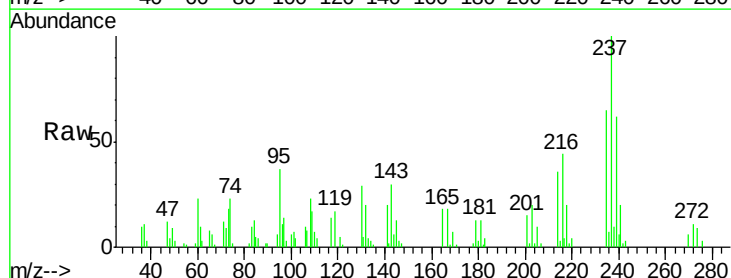
Tgt Ion:237 Resp: 32858

Ion Ratio Lower Upper

237 100

235 64.8 43.4 83.4

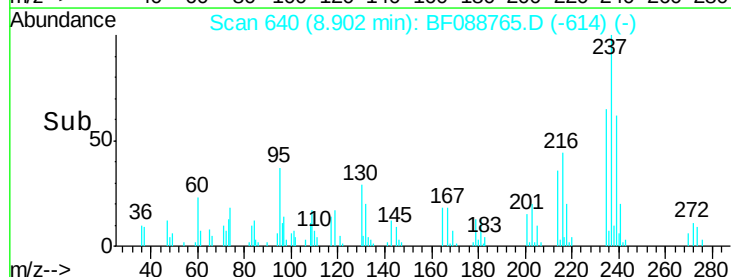
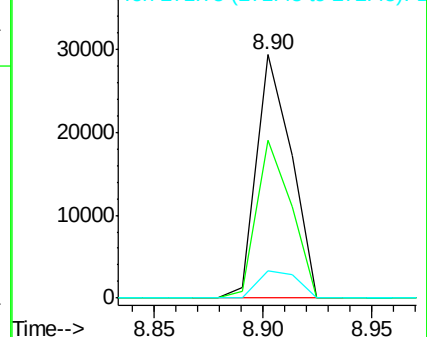
272 11.4 0.0 32.3

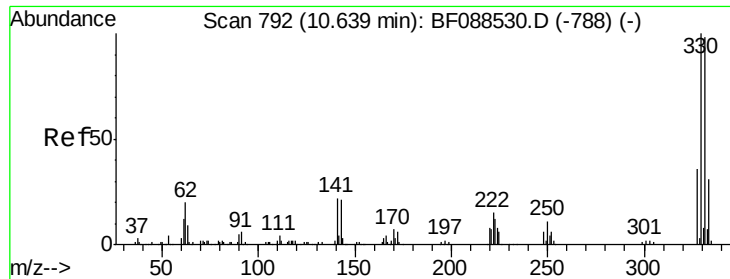


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

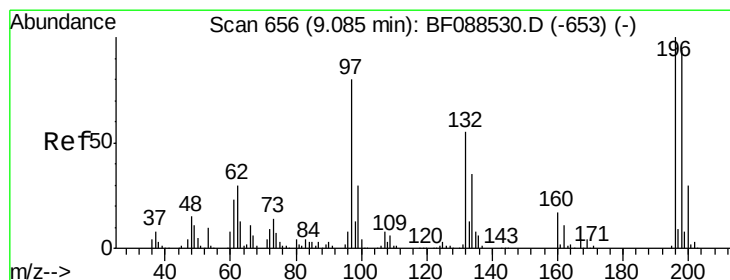
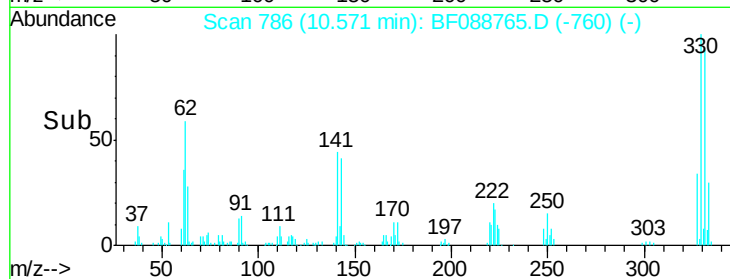
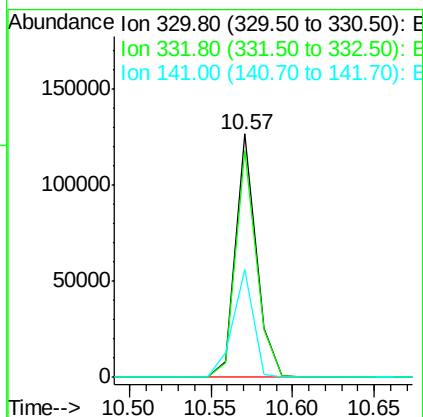
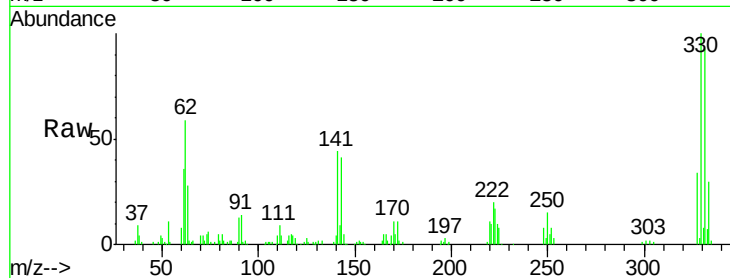




#41
 2,4,6-Tribromophenol
 Concen: 79.57 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

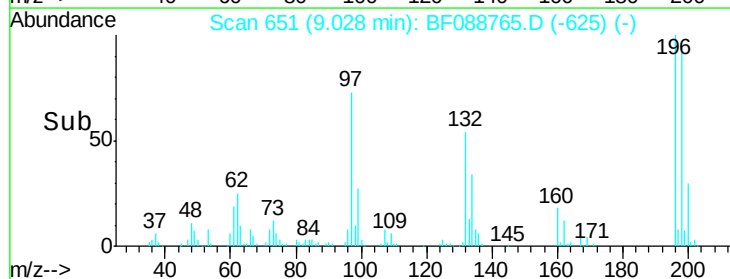
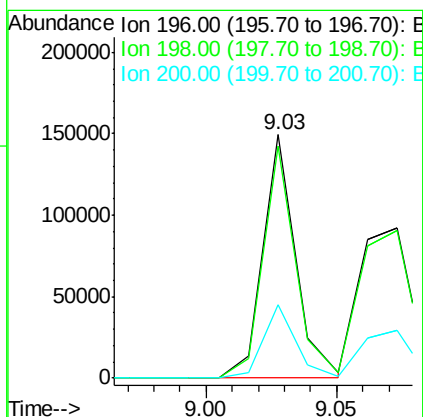
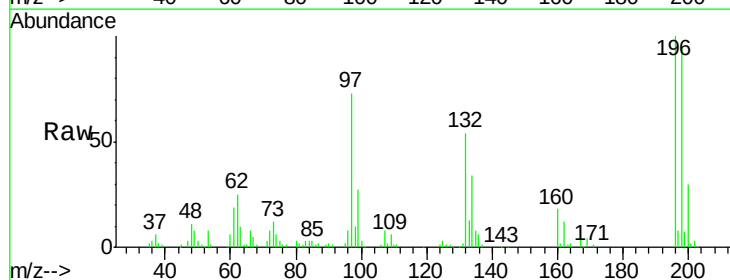
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

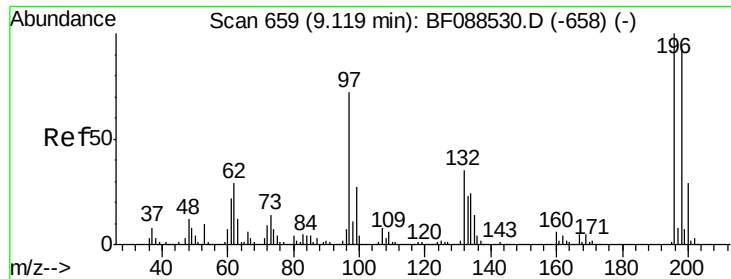
Tgt Ion:330 Resp: 110653
 Ion Ratio Lower Upper
 330 100
 332 94.0 0.0 0.0#
 141 44.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.86 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:196 Resp: 130908
 Ion Ratio Lower Upper
 196 100
 198 95.2 78.0 117.0
 200 29.9 25.4 38.2

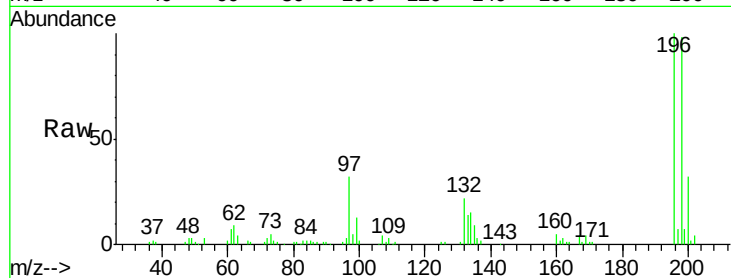




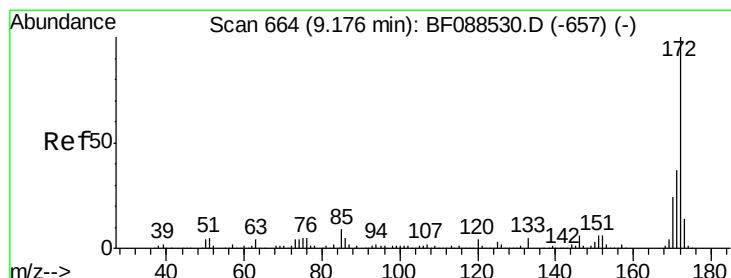
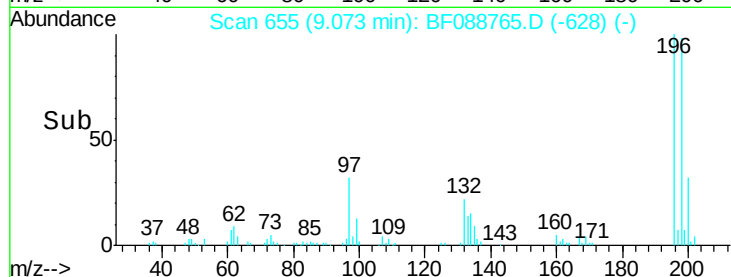
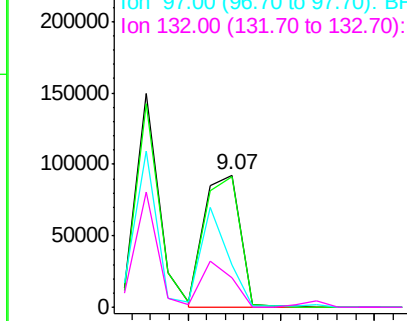
#43
 2,4,5-Trichlorophenol
 Concen: 43.89 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	124025
Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.5	116.3
97	32.4	32.0	48.0
132	22.1	20.9	31.3

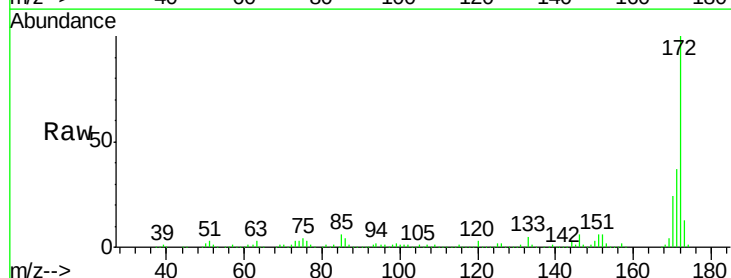


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

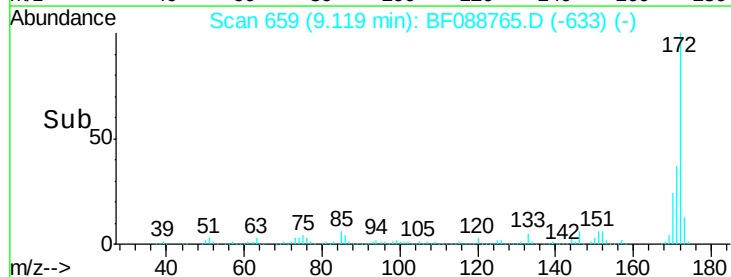
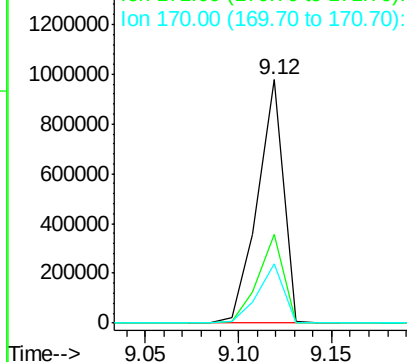


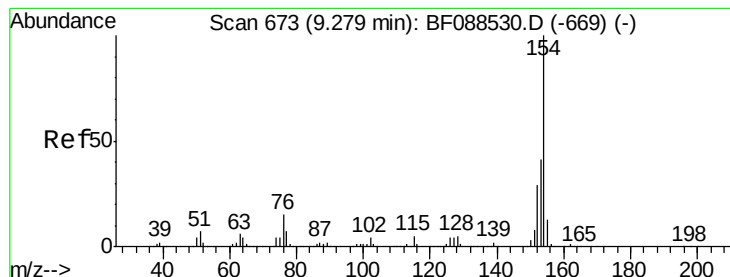
#44
 2-Fluorobiphenyl
 Concen: 98.72 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:	172	Resp:	936000
Ion	Ratio	Lower	Upper
172	100		
171	36.6	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: 41.53 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

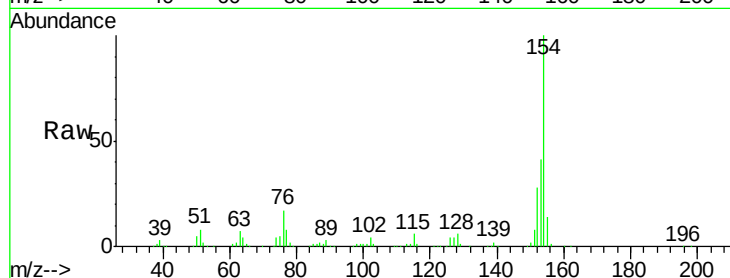
Tgt Ion:154 Resp: 514954

Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

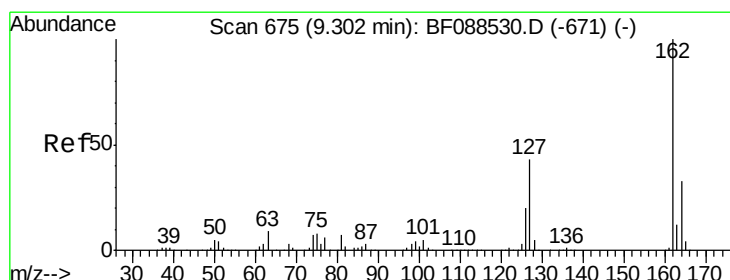
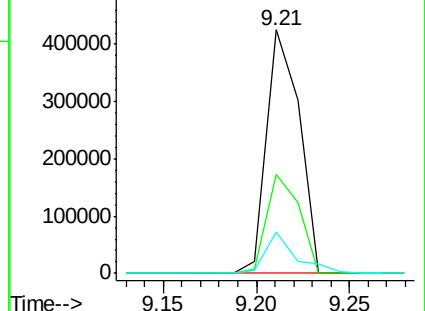
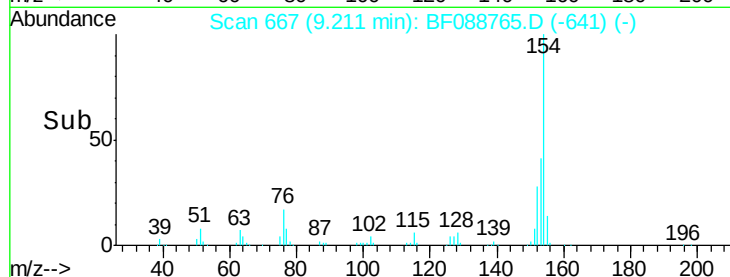
76 17.1 0.0 35.1



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: 39.70 ng

RT: 9.23 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

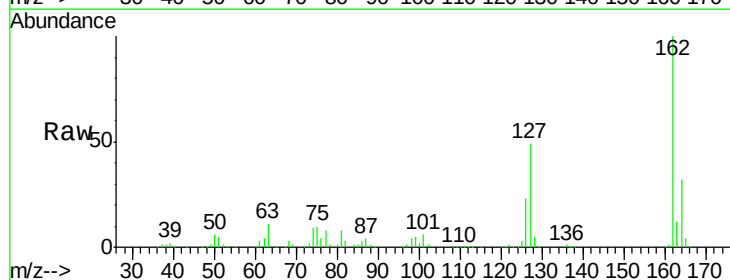
Tgt Ion:162 Resp: 386495

Ion Ratio Lower Upper

162 100

127 48.7 35.2 52.8

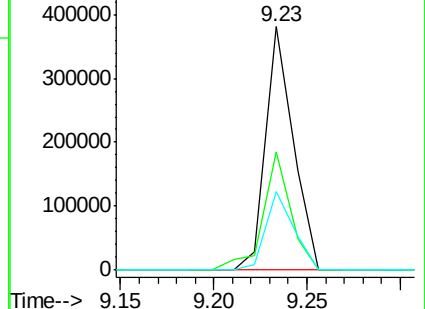
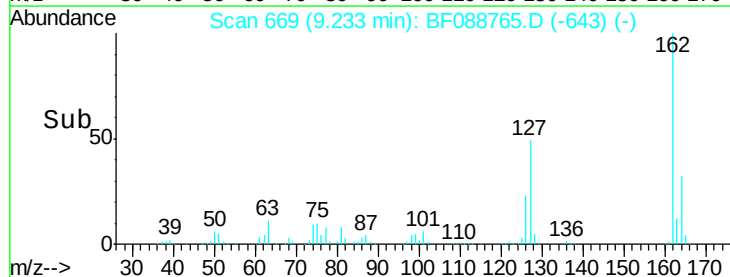
164 32.3 26.6 39.8

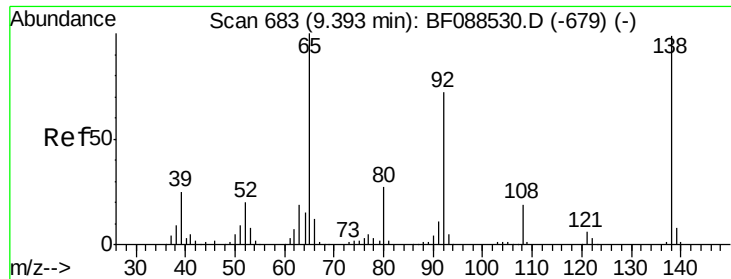


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

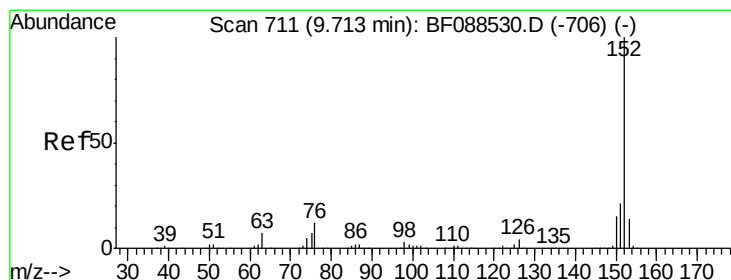
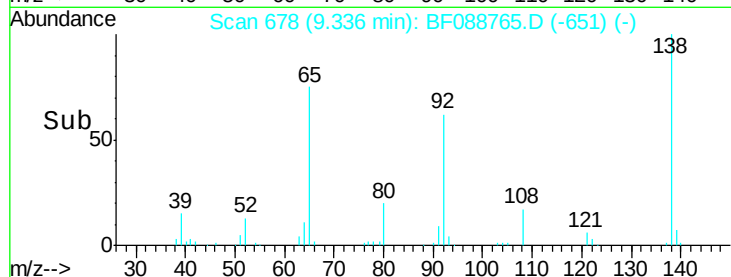
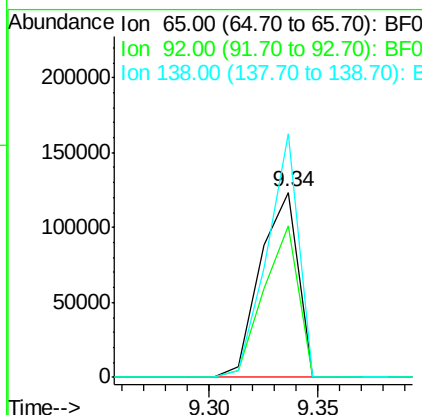
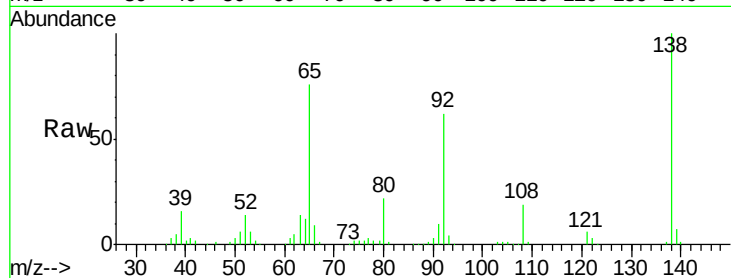




#47
2-Nitroaniline
Concen: 43.39 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

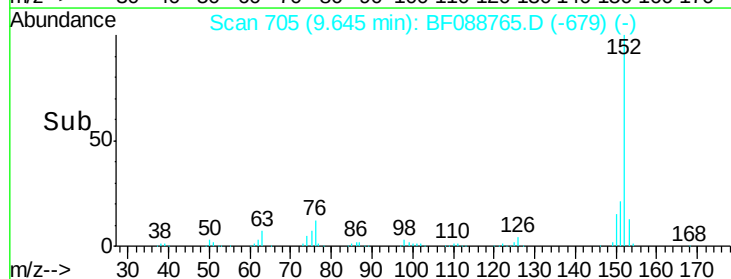
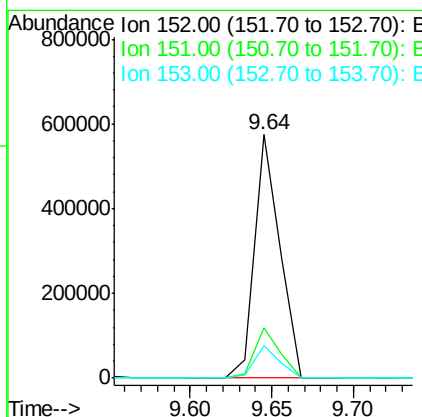
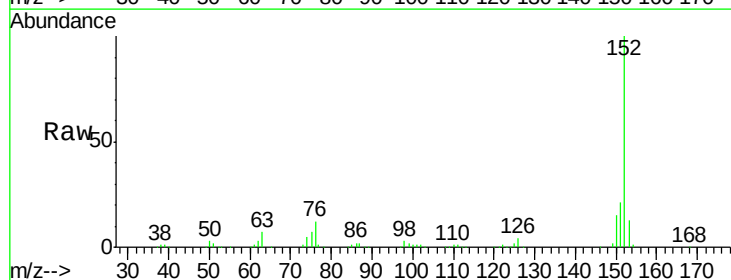
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

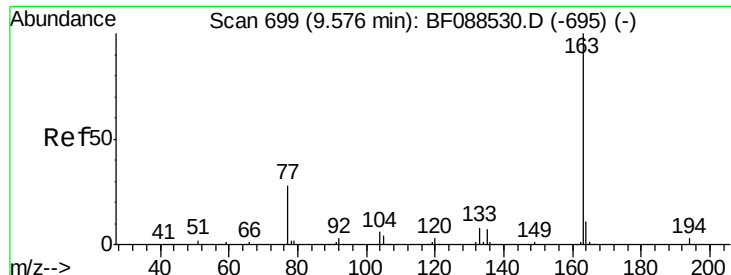
Tgt Ion: 65 Resp: 149927
Ion Ratio Lower Upper
65 100
92 81.6 54.6 82.0
138 131.6 77.0 115.4#



#48
Acenaphthylene
Concen: 39.85 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion: 152 Resp: 617297
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.4 11.0 16.6

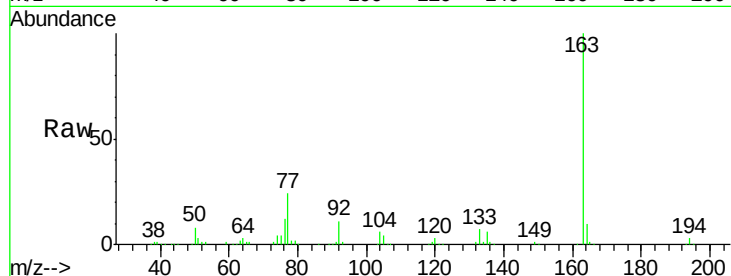




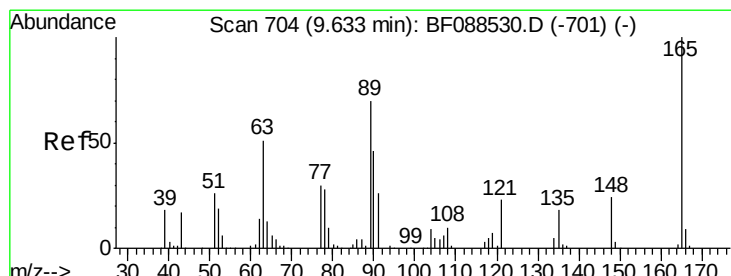
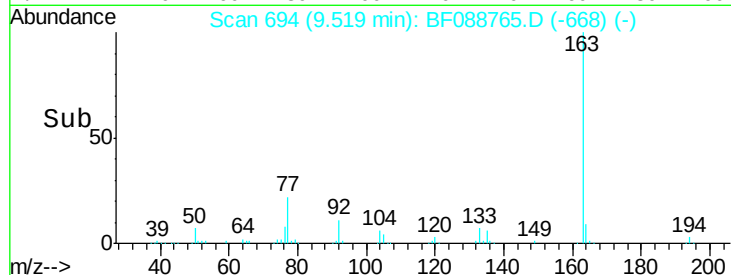
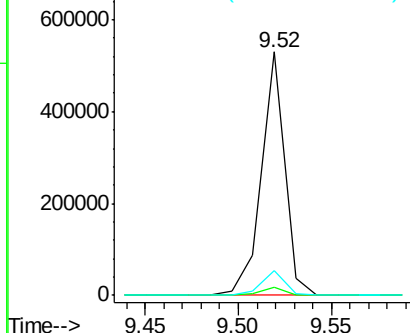
#49
Dimethylphthalate
Concen: 42.81 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 456747
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.1 8.3 12.5

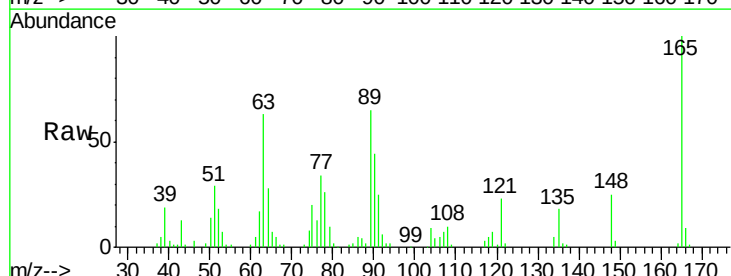


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

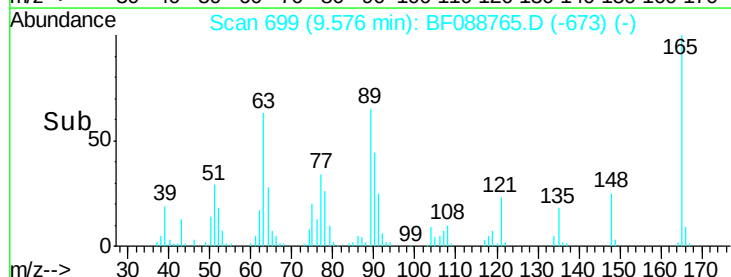
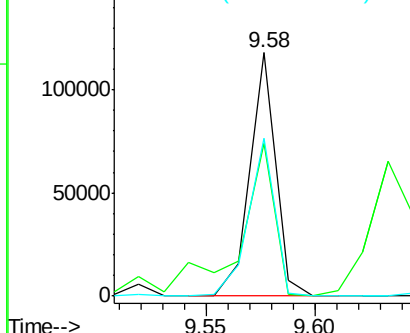


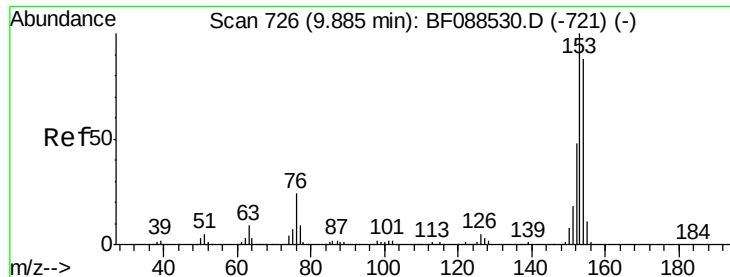
#50
2,6-Dinitrotoluene
Concen: 41.31 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion:165 Resp: 97690
Ion Ratio Lower Upper
165 100
63 62.7 28.1 42.1#
89 64.6 32.2 48.2#



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





#51

Acenaphthene

Concen: 37.74 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

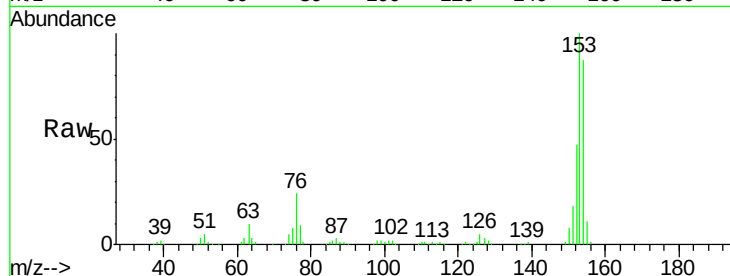
Tgt Ion:154 Resp: 358362

Ion Ratio Lower Upper

154 100

153 114.4 89.5 134.3

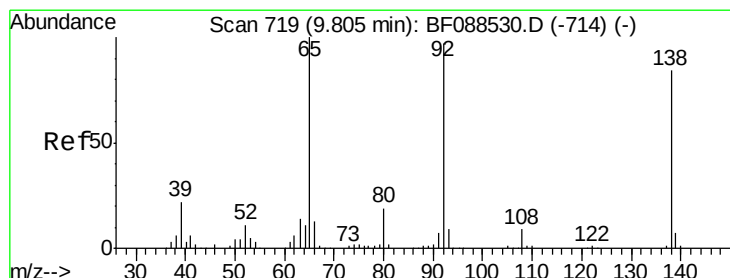
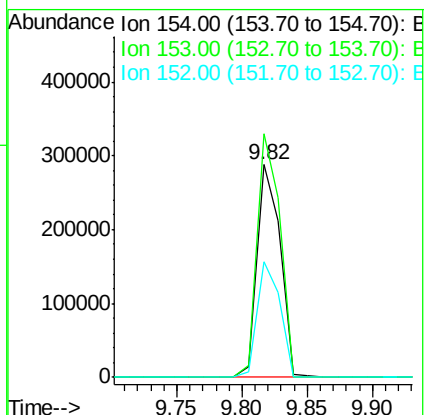
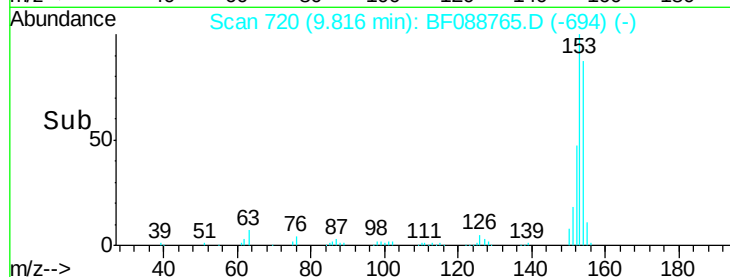
152 54.2 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.08 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

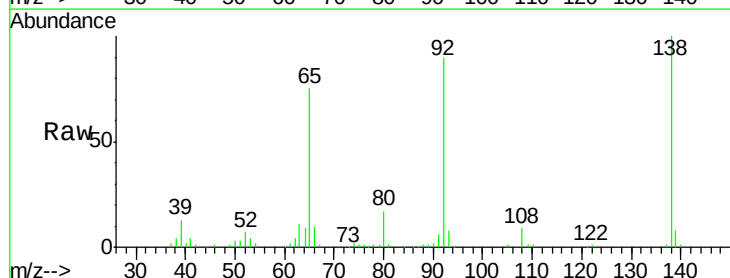
Tgt Ion:138 Resp: 129496

Ion Ratio Lower Upper

138 100

108 9.4 8.5 12.7

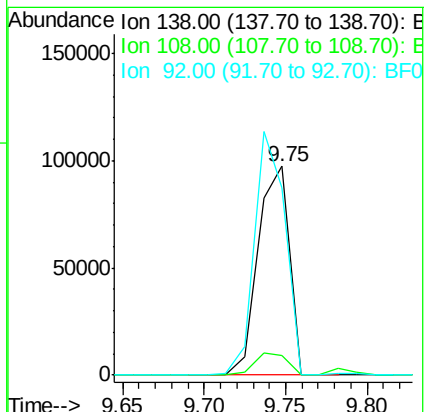
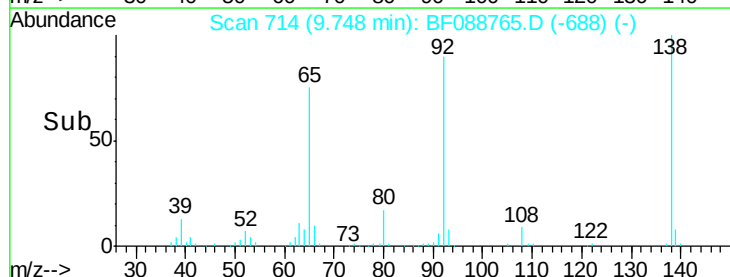
92 90.1 95.7 143.5#

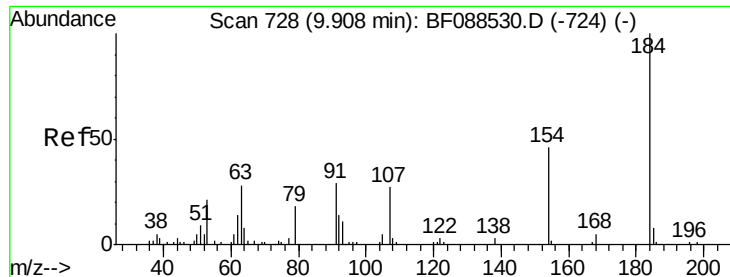


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

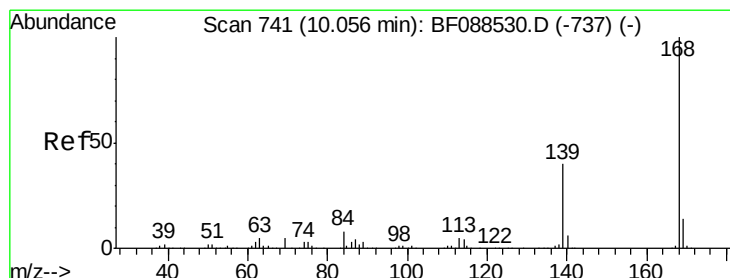
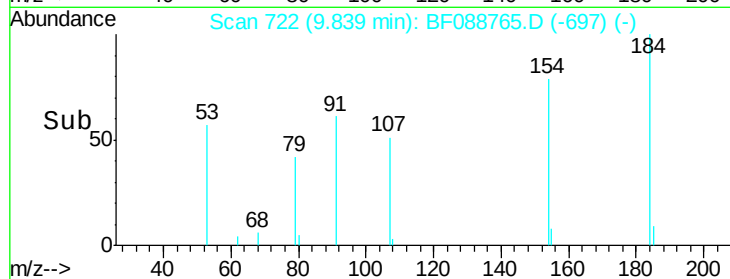
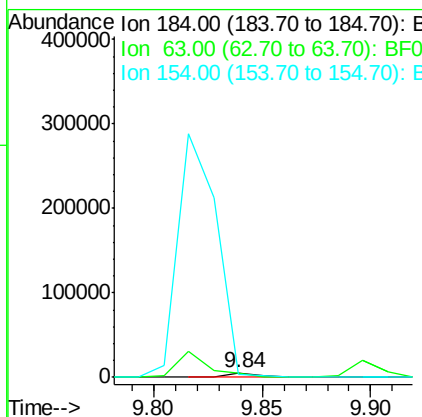
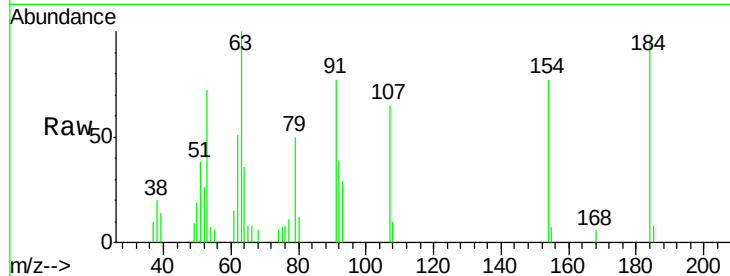




#53
 2,4-Dinitrophenol
 Concen: 5.48 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

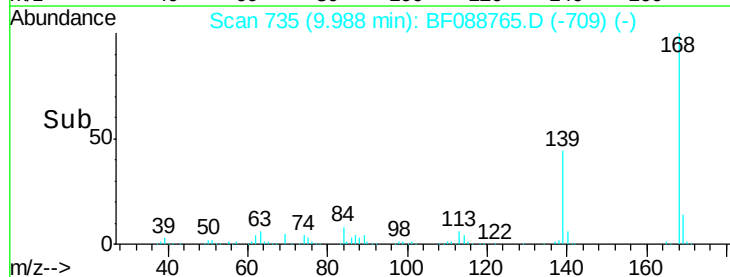
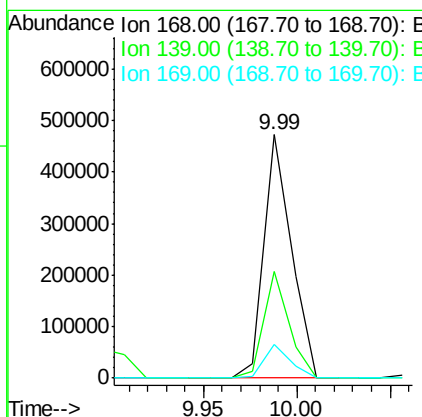
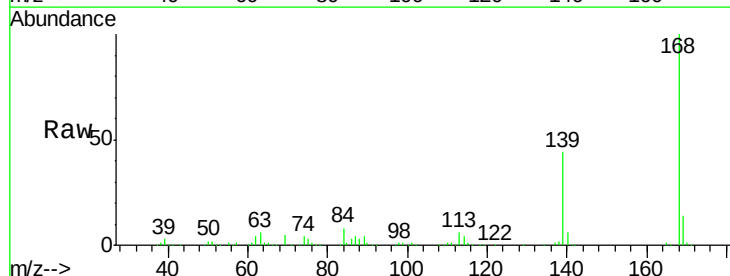
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

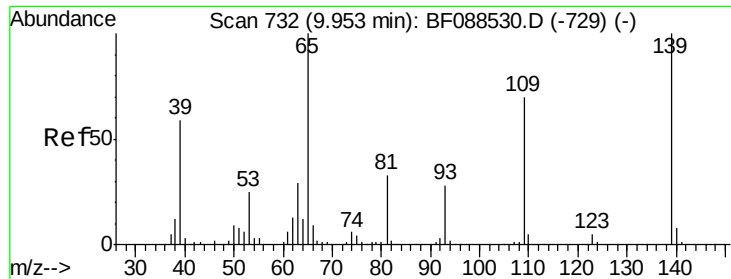
Tgt Ion:184 Resp: 5722
 Ion Ratio Lower Upper
 184 100
 63 103.8 57.6 86.4#
 154 79.4 53.5 80.3



#54
 Dibenzofuran
 Concen: 38.49 ng
 RT: 9.99 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:168 Resp: 478327
 Ion Ratio Lower Upper
 168 100
 139 44.0 26.4 39.6#
 169 13.9 10.4 15.6

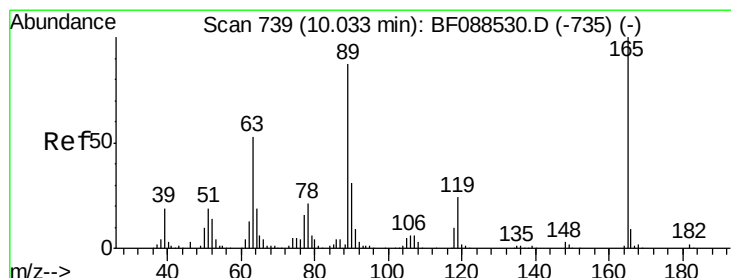
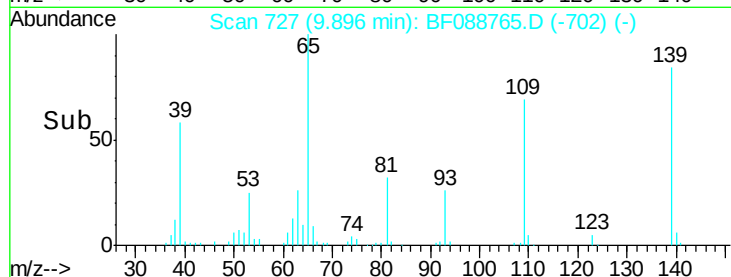
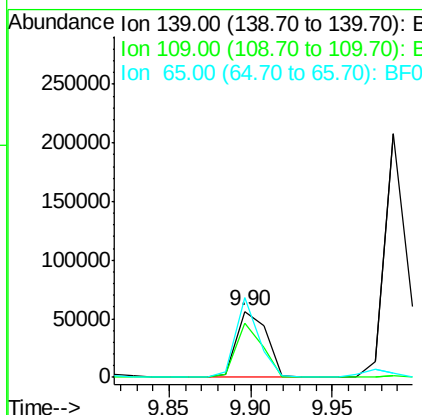
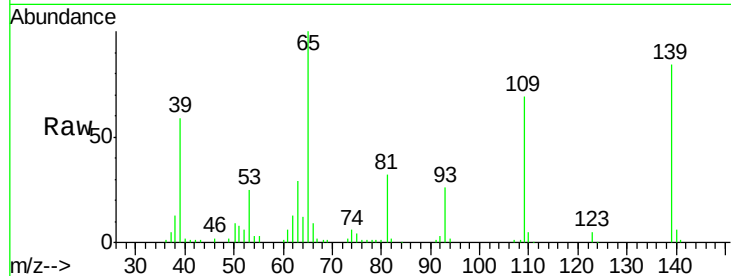




#55
4-Nitrophenol
Concen: 31.77 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

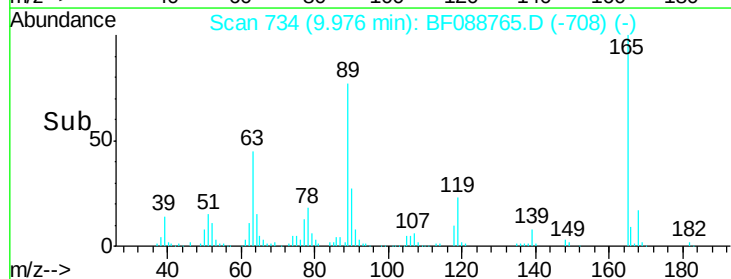
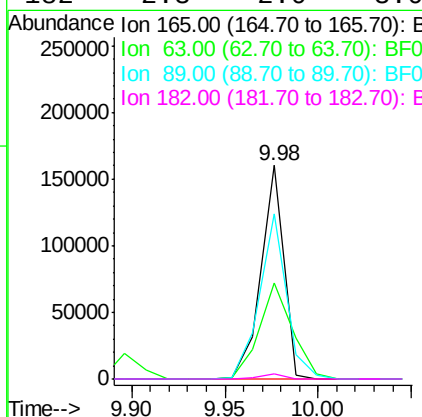
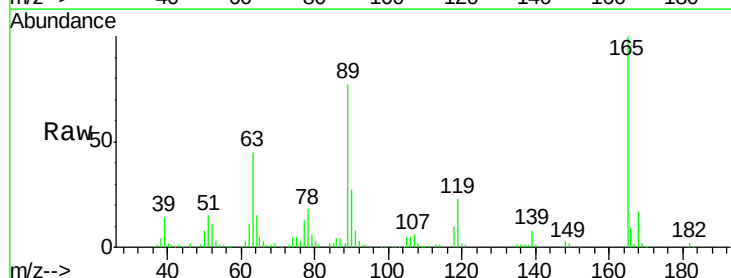
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

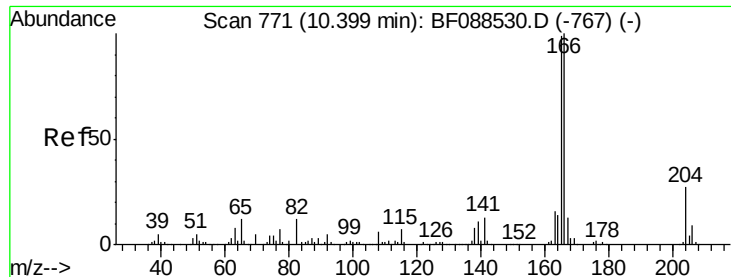
Tgt Ion:139 Resp: 72567
Ion Ratio Lower Upper
139 100
109 82.2 48.9 88.9
65 119.7 84.9 124.9



#56
2,4-Dinitrotoluene
Concen: 43.39 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion:165 Resp: 134141
Ion Ratio Lower Upper
165 100
63 44.7 22.0 33.0#
89 77.1 41.1 61.7#
182 2.3 2.0 3.0

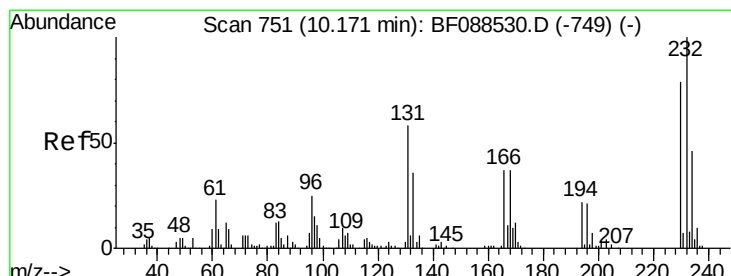
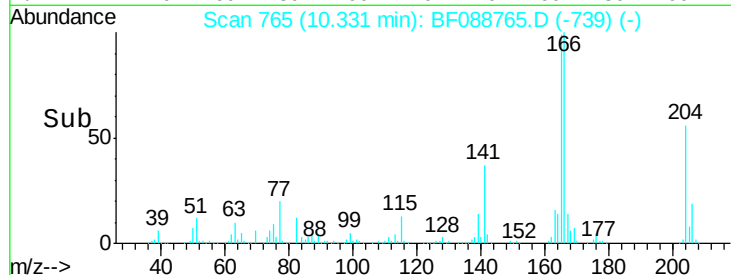
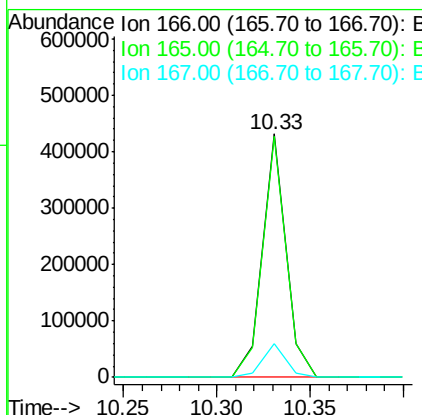
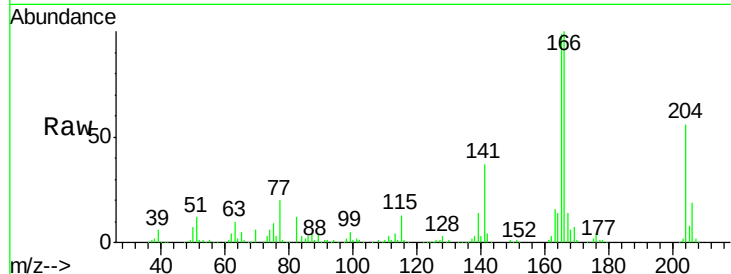




#57
 Fluorene
 Concen: 39.22 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

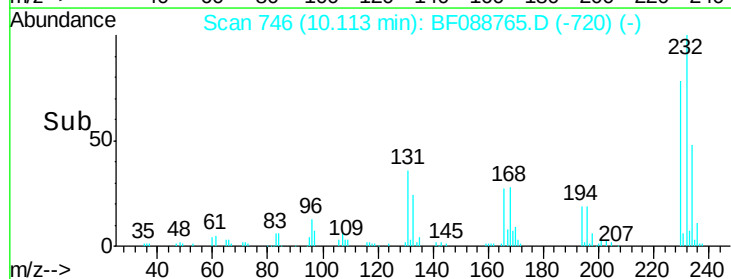
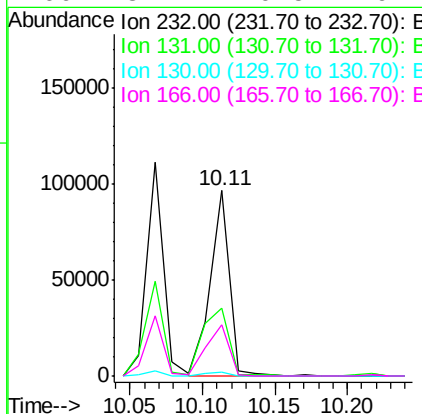
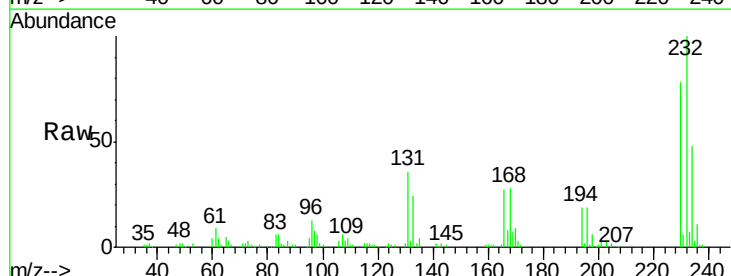
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

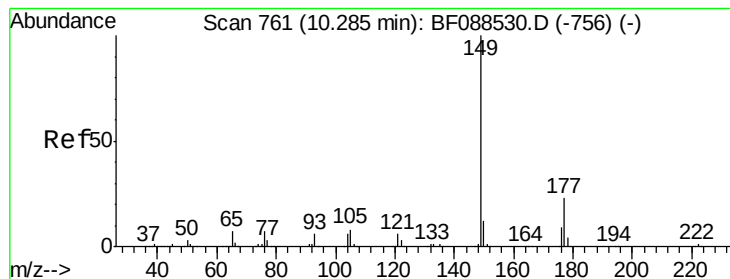
Tgt Ion:166 Resp: 375582
 Ion Ratio Lower Upper
 166 100
 165 99.1 77.8 116.8
 167 13.7 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.72 ng
 RT: 10.11 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:232 Resp: 89013
 Ion Ratio Lower Upper
 232 100
 131 49.4 0.9 1.3#
 130 2.5 1.5 2.3#
 166 32.7 0.5 0.7#





#59

Diethylphthalate

Concen: 45.36 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

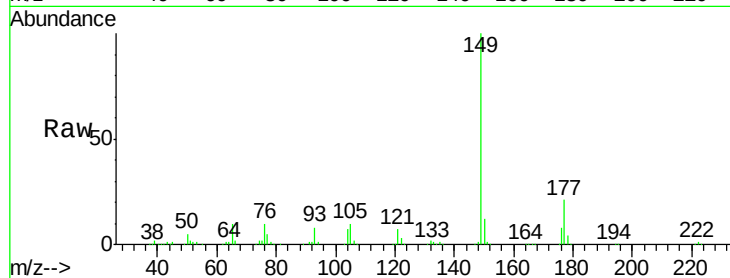
Tgt Ion:149 Resp: 485689

Ion Ratio Lower Upper

149 100

177 21.0 16.9 25.3

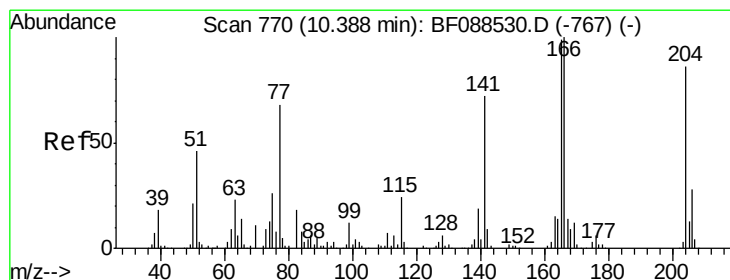
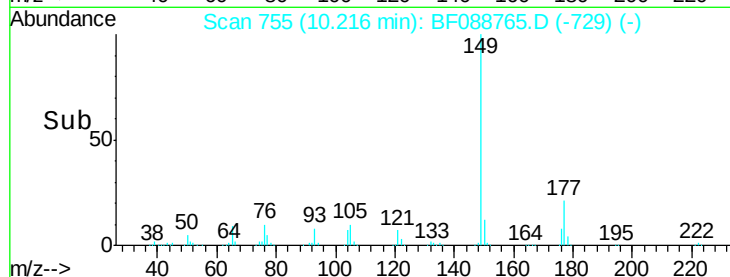
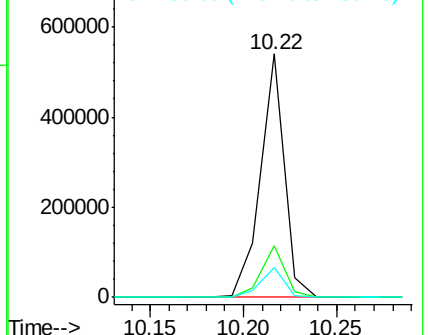
150 12.4 10.1 15.1



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: 45.63 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

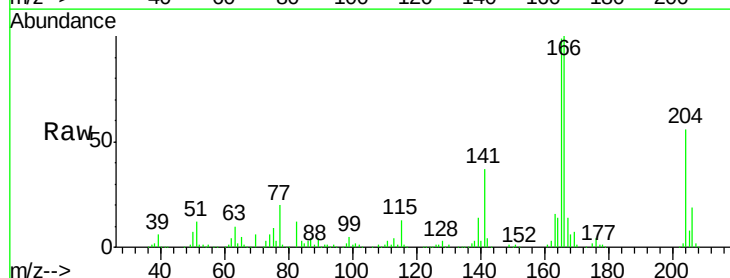
Tgt Ion:204 Resp: 203040

Ion Ratio Lower Upper

204 100

206 33.2 26.3 39.5

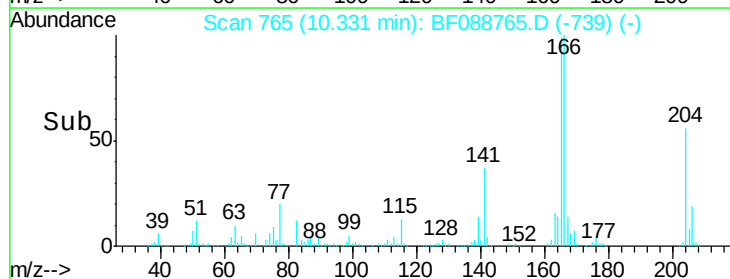
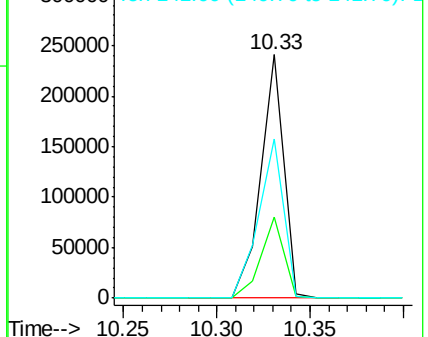
141 65.5 55.0 82.6

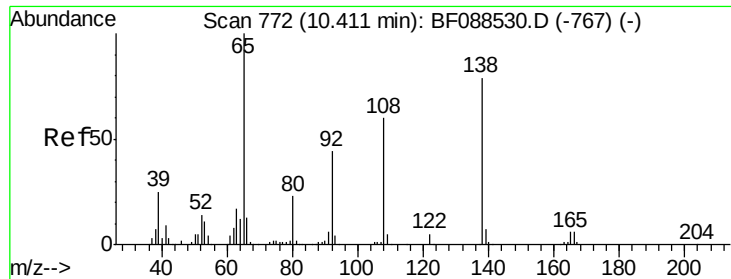


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

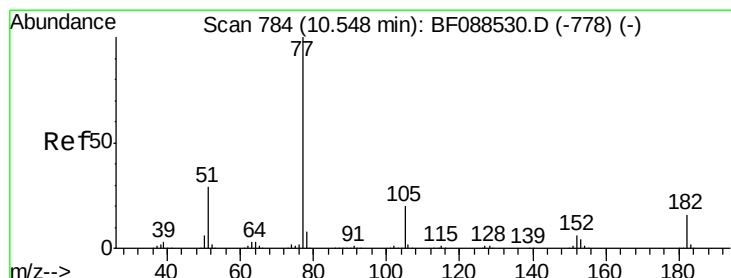
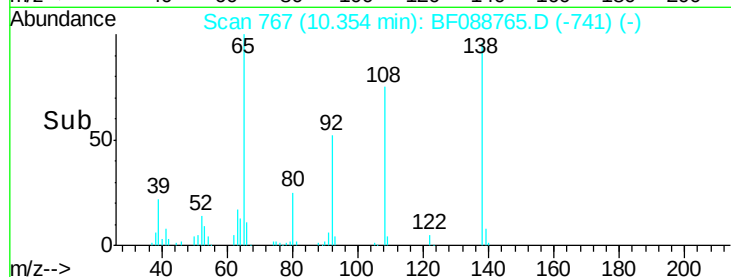
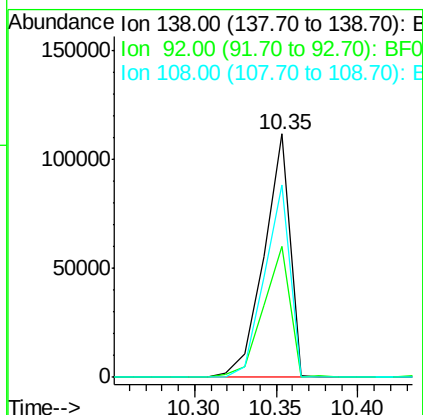
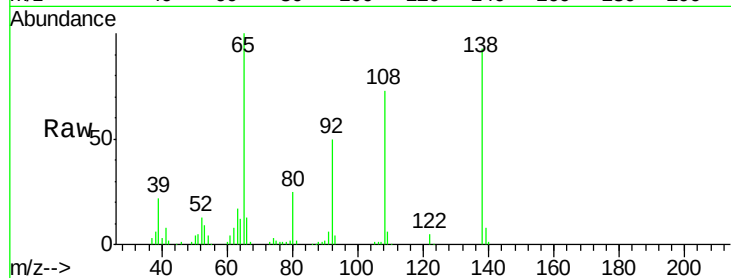




#61
4-Nitroaniline
Concen: 42.74 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

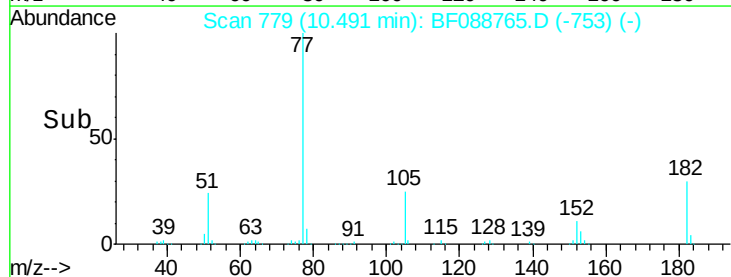
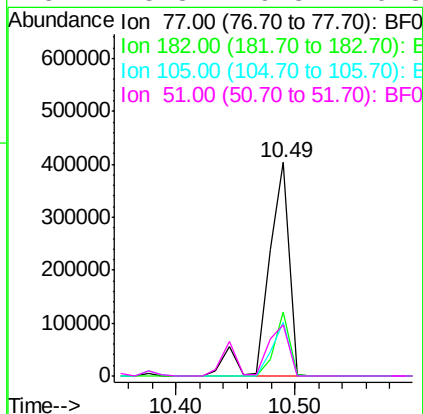
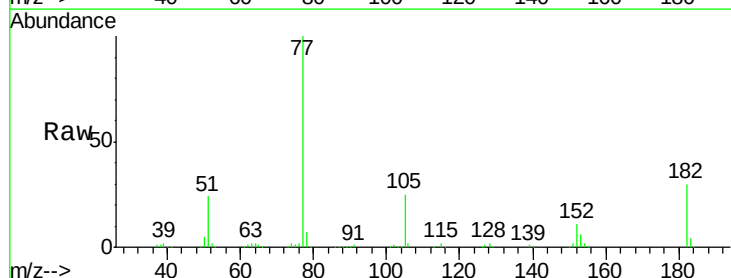
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

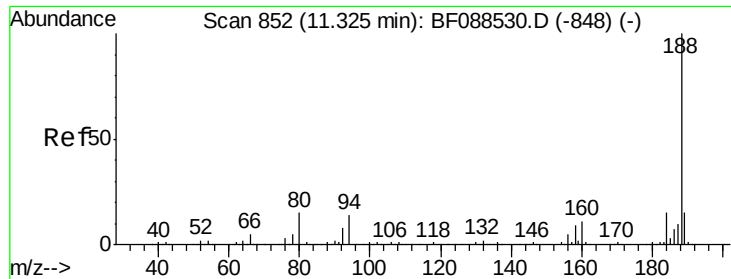
Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	27.3	67.3
108	79.2	46.7	86.7



#62
Azobenzene
Concen: 40.36 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.2	4.4	44.4
105	25.0	3.8	43.8
51	23.8	9.3	49.3

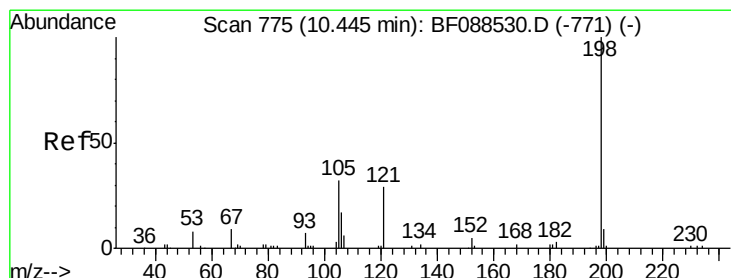
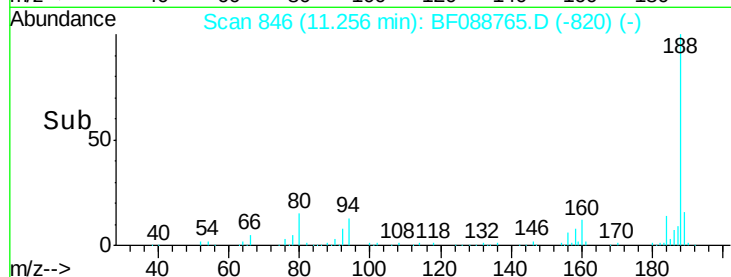
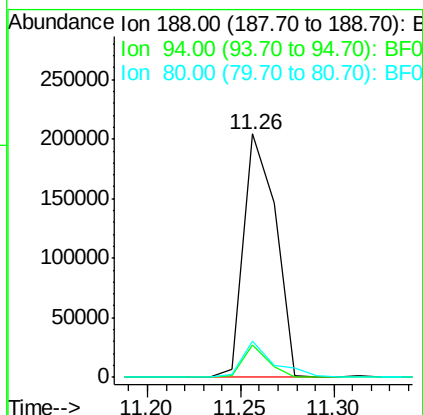
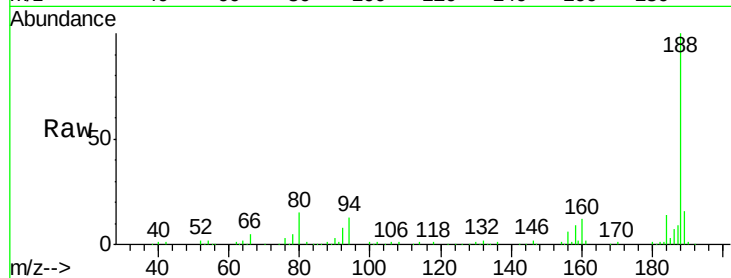




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

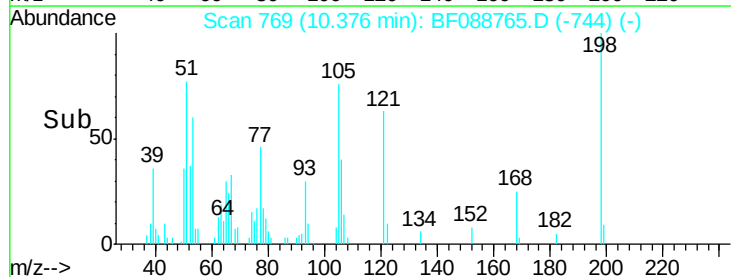
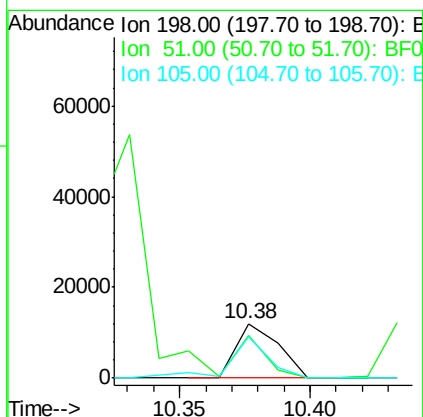
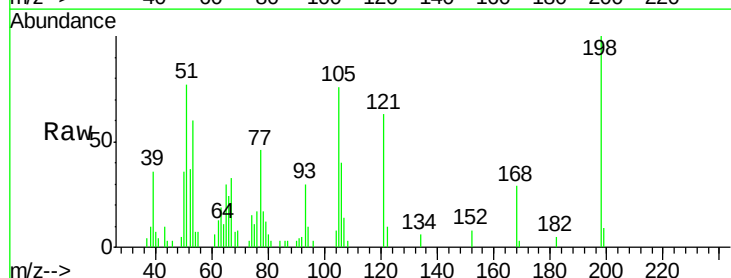
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

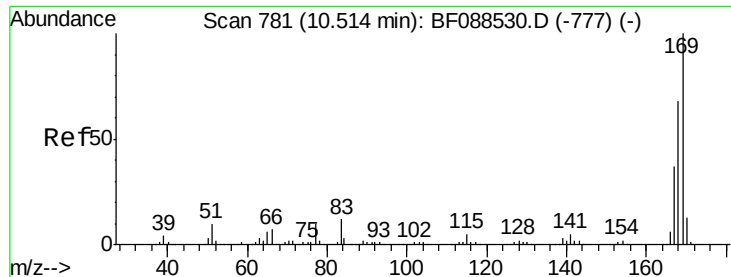
Tgt Ion:188 Resp: 246219
Ion Ratio Lower Upper
188 100
94 13.3 9.0 13.6
80 14.9 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 10.33 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion:198 Resp: 13610
Ion Ratio Lower Upper
198 100
51 77.3 39.6 79.6
105 76.3 36.6 76.6

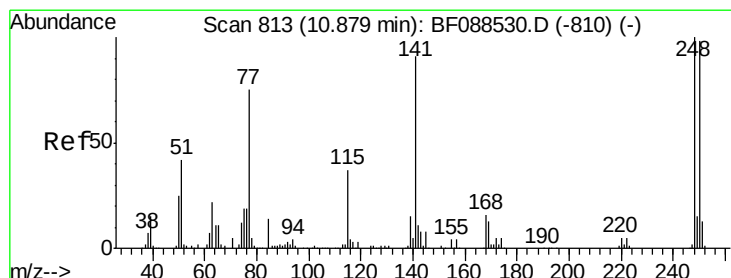
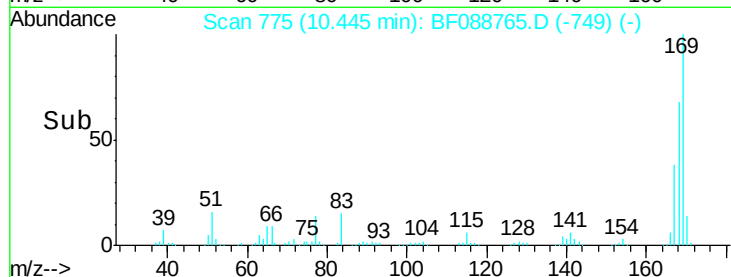
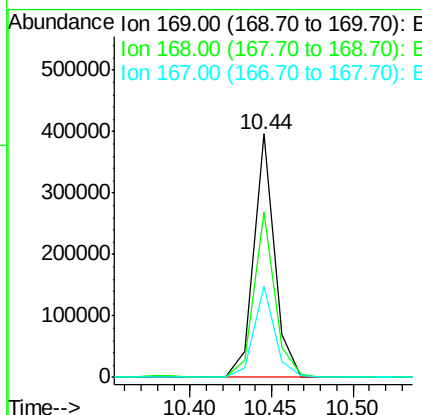
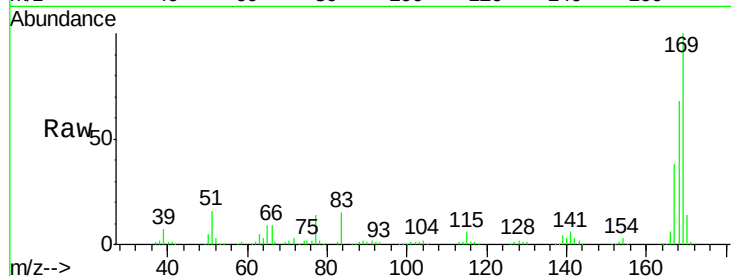




#65
 n-Nitrosodiphenylamine
 Concen: 42.05 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

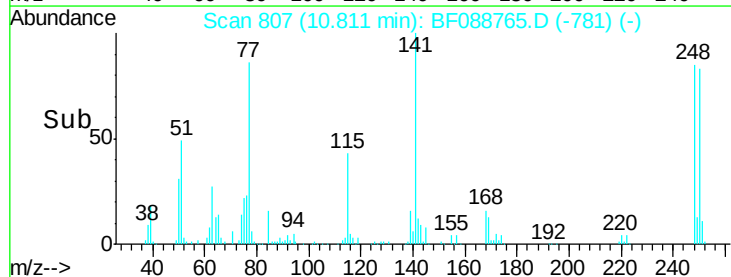
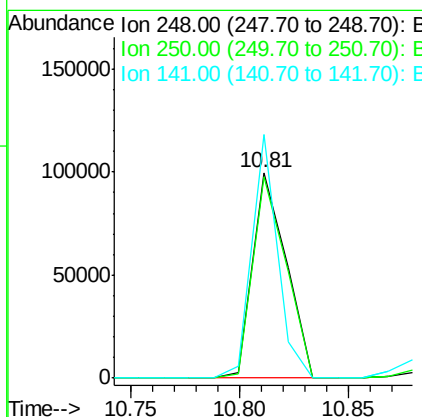
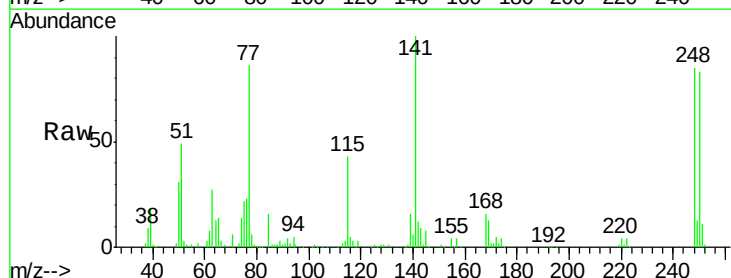
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

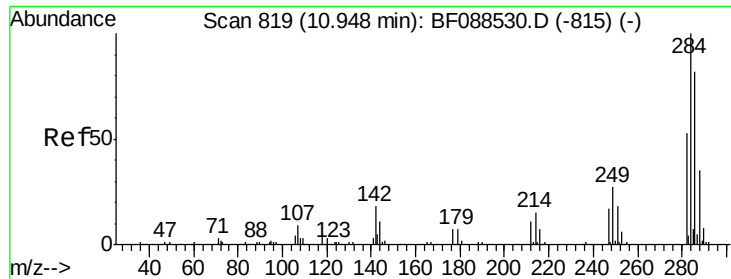
Tgt Ion:169 Resp: 350445
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.4 80.0
 167 37.5 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 43.10 ng
 RT: 10.81 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:248 Resp: 106943
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.1 115.7
 141 118.3 50.6 76.0#

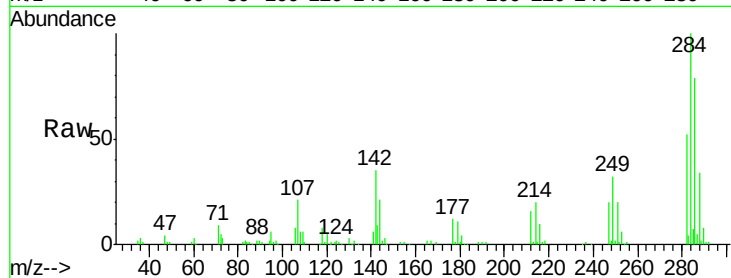




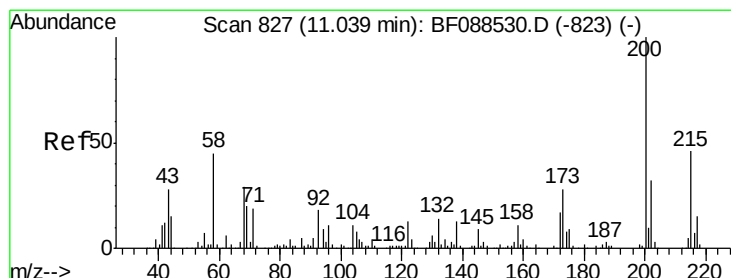
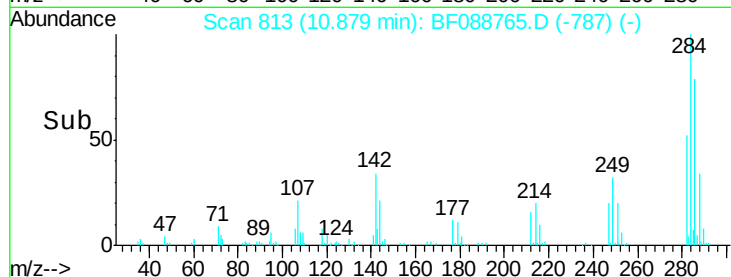
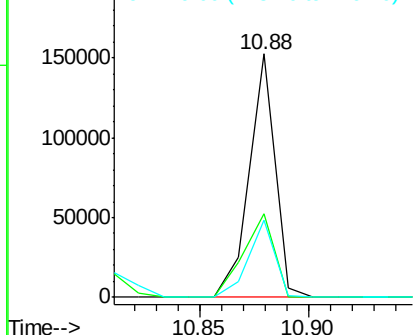
#67
Hexachlorobenzene
Concen: 45.73 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 125601
Ion Ratio Lower Upper
284 100
142 34.6 35.8 53.8#
249 31.6 25.8 38.6

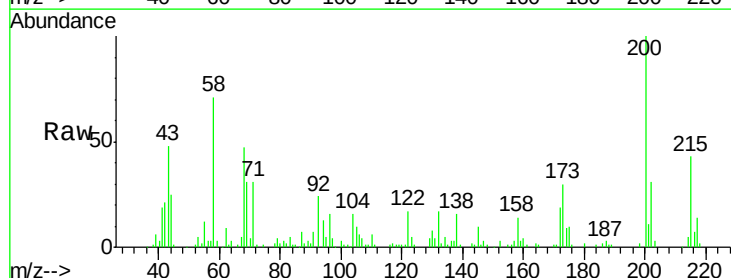


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

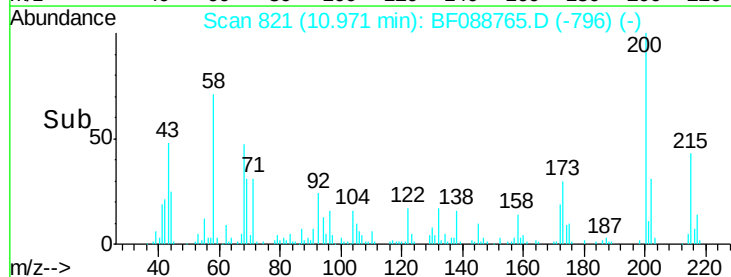
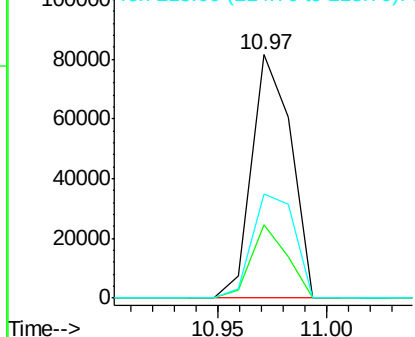


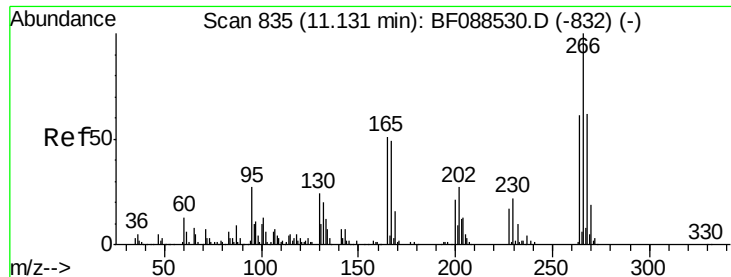
#68
Atrazine
Concen: 39.50 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion:200 Resp: 102570
Ion Ratio Lower Upper
200 100
173 29.9 4.0 44.0
215 42.7 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

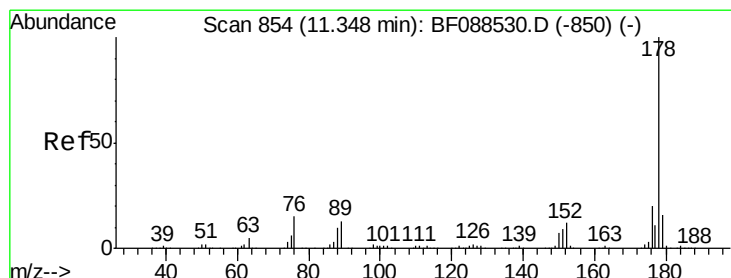
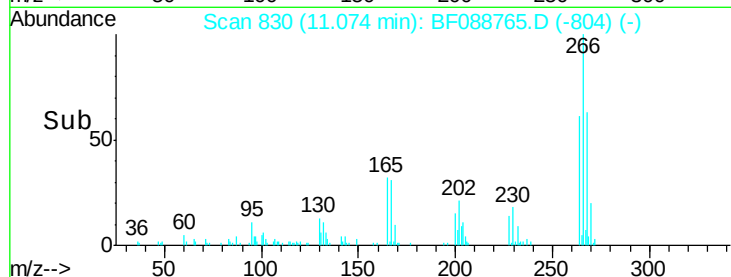
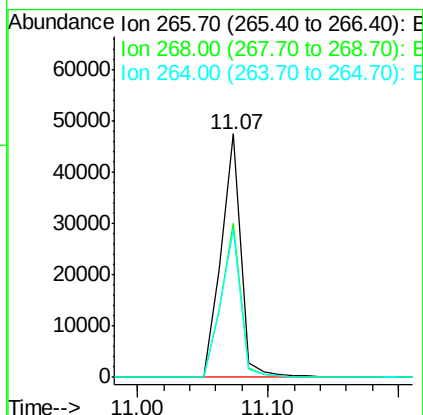
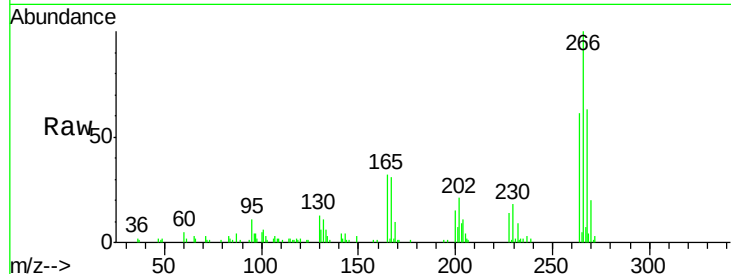




#69
 Pentachlorophenol
 Concen: 31.04 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

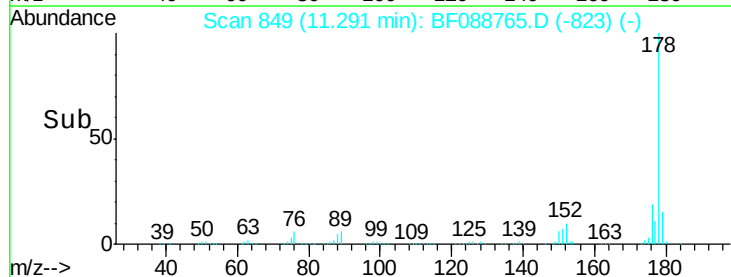
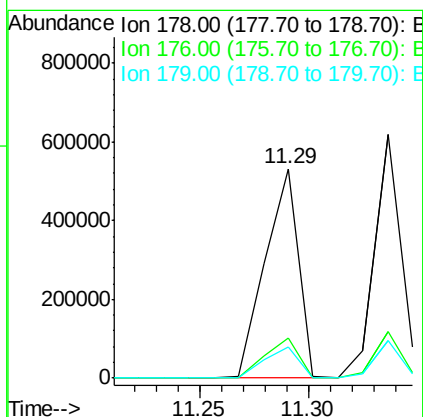
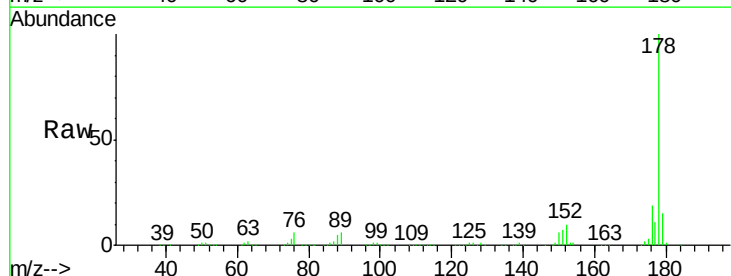
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

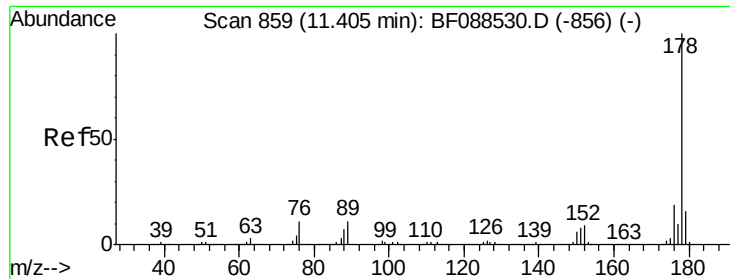
Tgt Ion: 266 Resp: 50458
 Ion Ratio Lower Upper
 266 100
 268 63.3 52.8 79.2
 264 60.7 49.6 74.4



#70
 Phenanthrene
 Concen: 42.36 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion: 178 Resp: 570128
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.6
 179 15.1 13.0 19.4

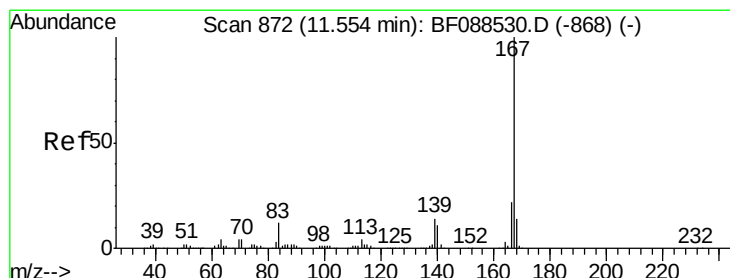
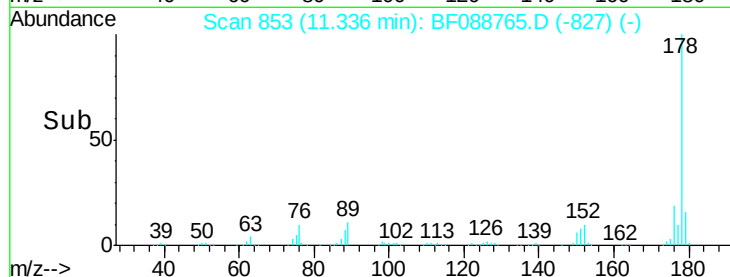
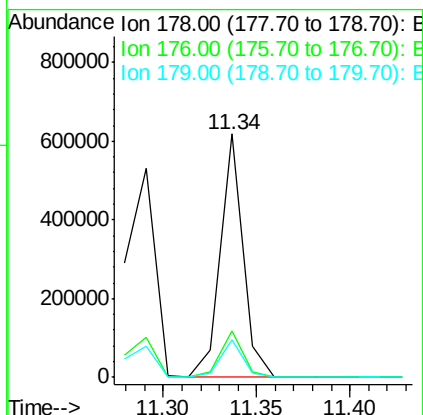
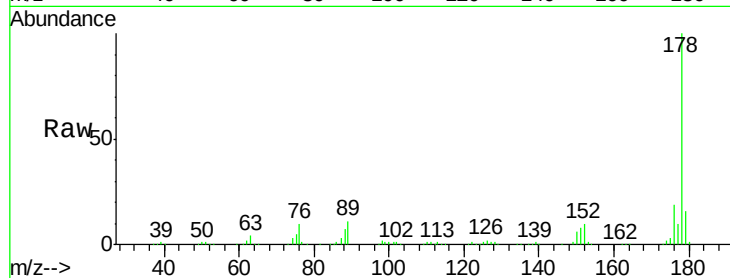




#71
 Anthracene
 Concen: 39.42 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

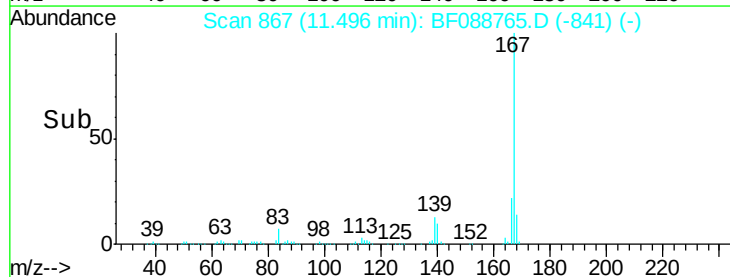
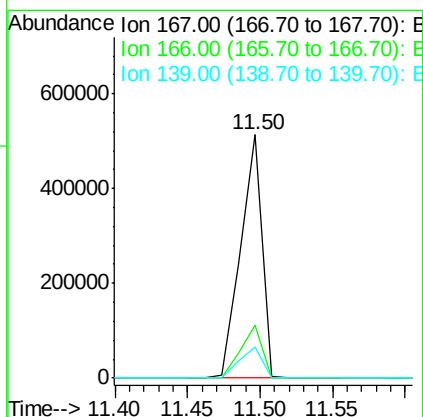
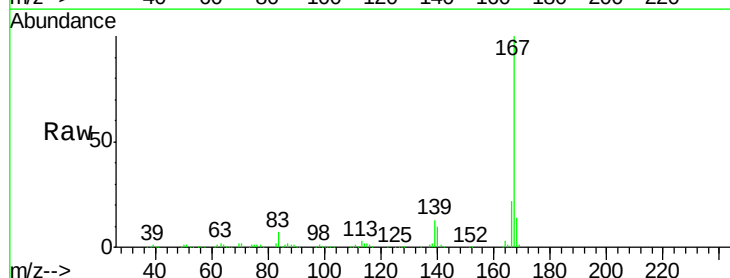
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

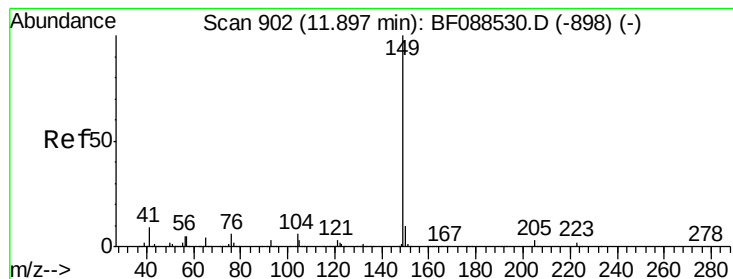
Tgt Ion:178 Resp: 527555
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.6 23.4
 179 15.6 12.8 19.2



#72
 Carbazole
 Concen: 41.40 ng
 RT: 11.50 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:167 Resp: 521507
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 12.8 11.2 16.8





#73

Di-n-butylphthalate

Concen: 45.93 ng

RT: 11.84 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

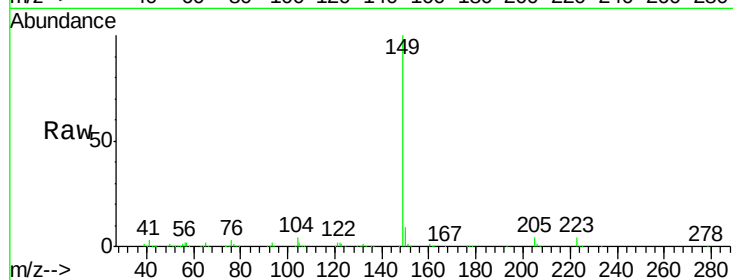
Tgt Ion:149 Resp: 672934

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

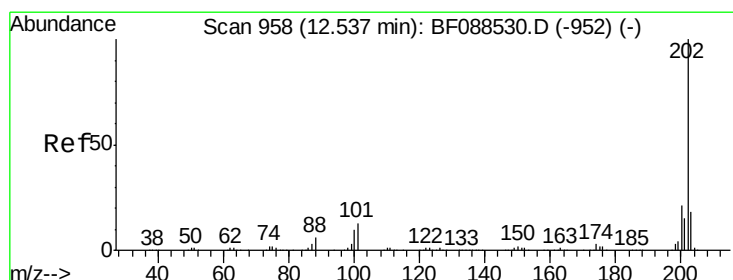
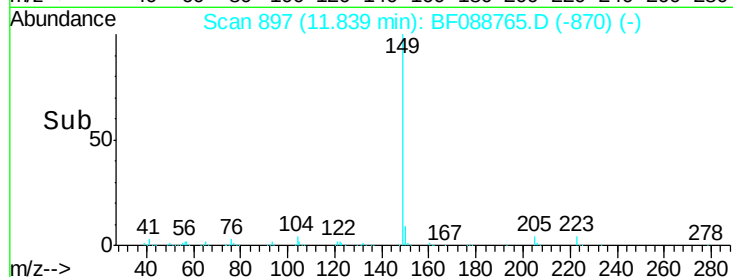
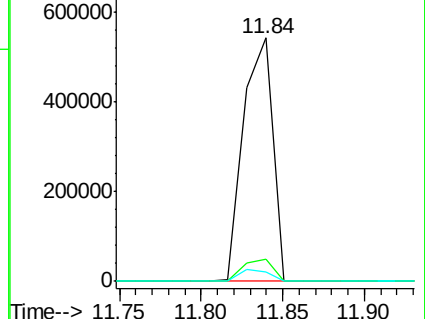
104 4.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.13 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

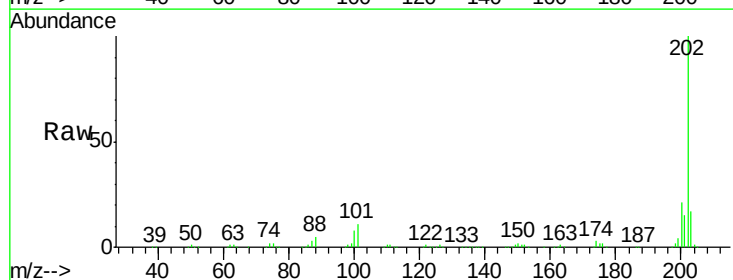
Tgt Ion:202 Resp: 520209

Ion Ratio Lower Upper

202 100

101 10.8 0.0 33.1

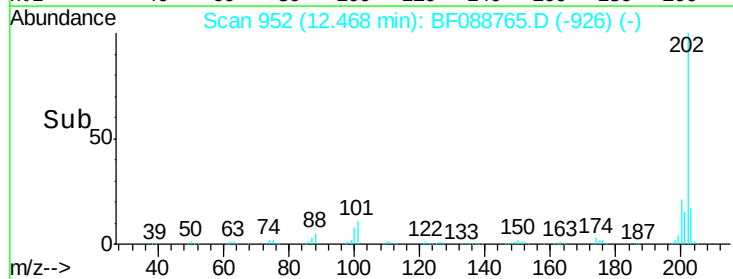
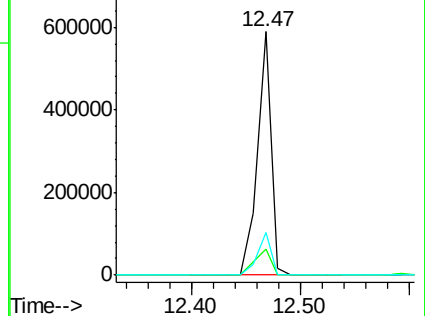
203 17.5 0.0 38.1

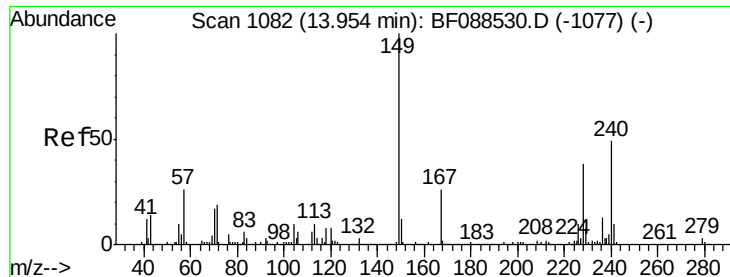


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.89 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

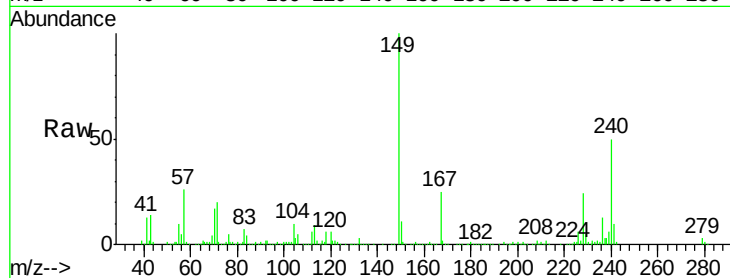
Tgt Ion:240 Resp: 159510

Ion Ratio Lower Upper

240 100

120 12.7 6.8 10.2#

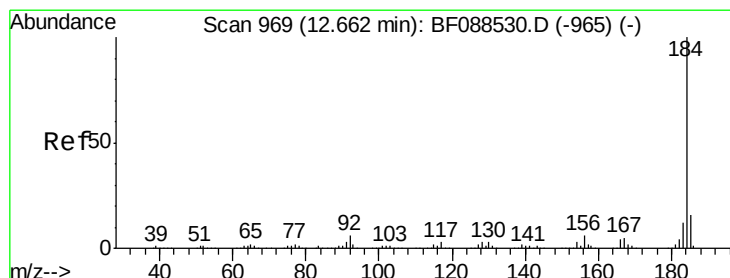
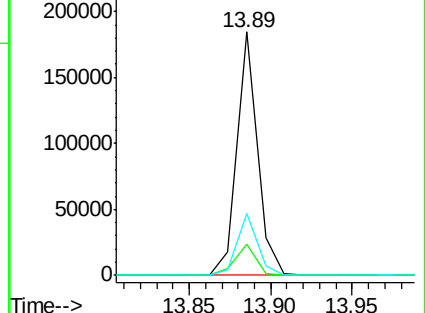
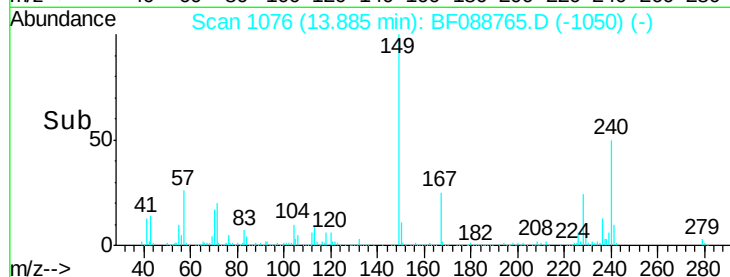
236 25.6 20.2 30.2



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: 41.93 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

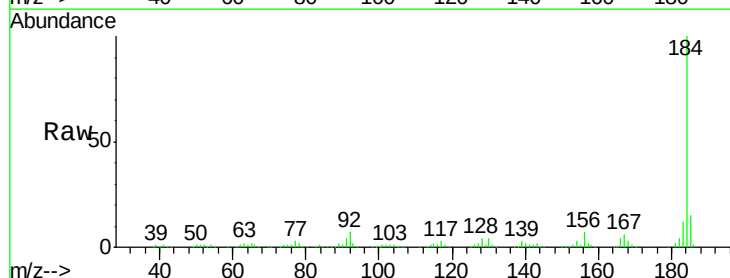
Tgt Ion:184 Resp: 338029

Ion Ratio Lower Upper

184 100

185 15.5 12.5 18.7

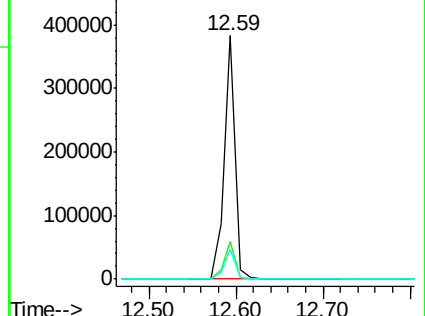
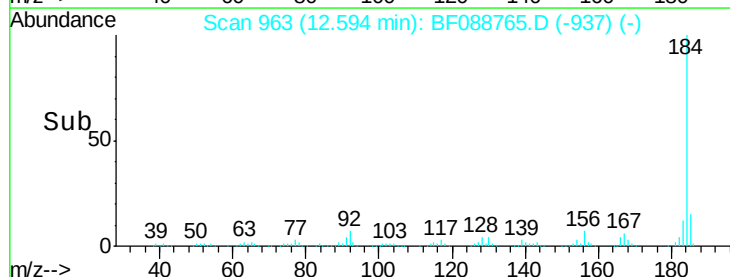
183 12.1 9.3 13.9

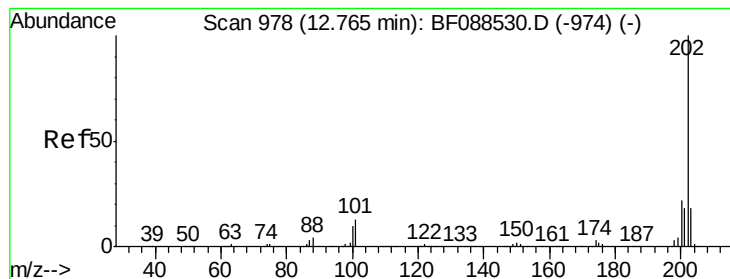


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.13 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

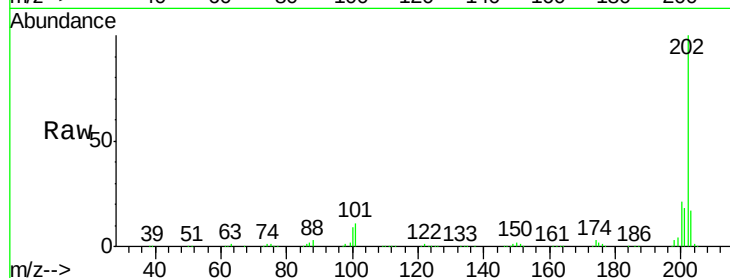
Tgt Ion: 202 Resp: 515746

Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.2

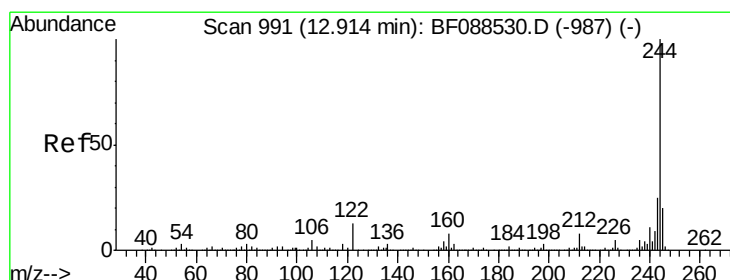
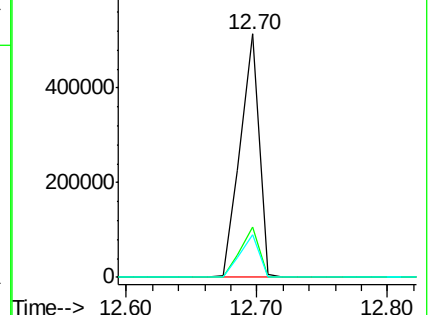
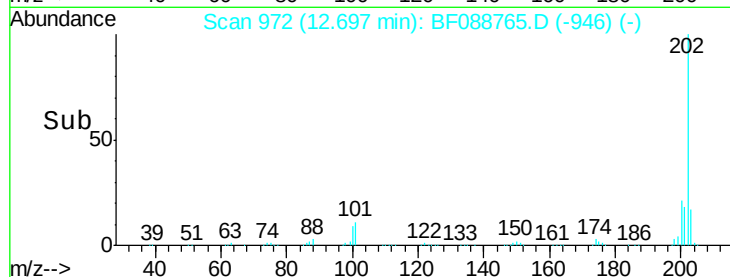
203 17.3 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.88 ng

RT: 12.85 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

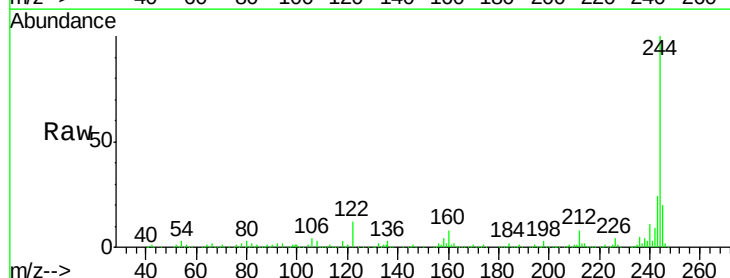
Tgt Ion: 244 Resp: 586402

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

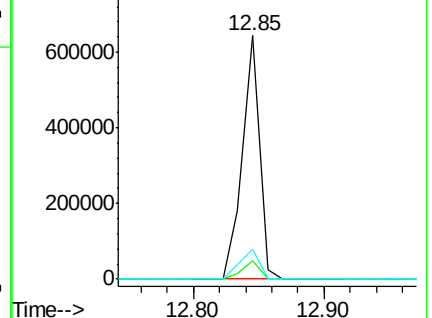
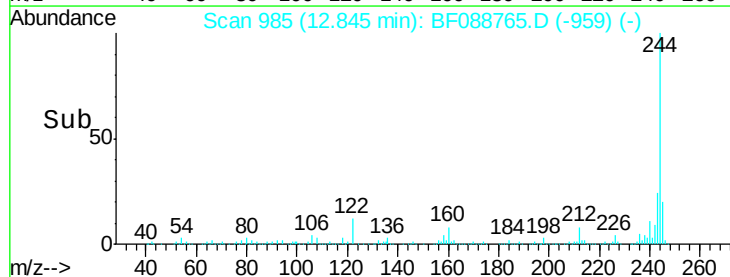
122 12.3 11.2 16.8

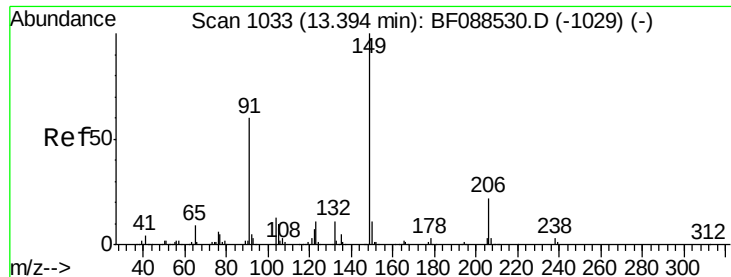


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

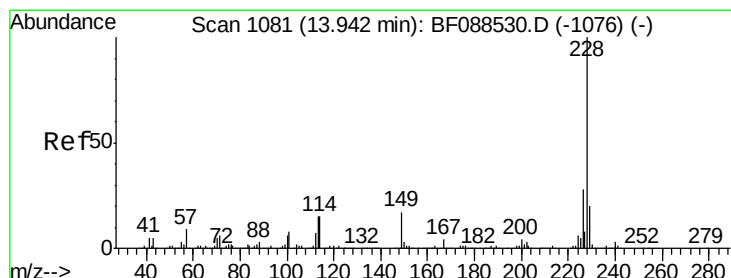
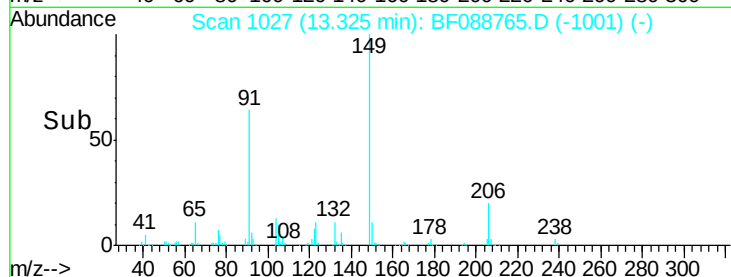
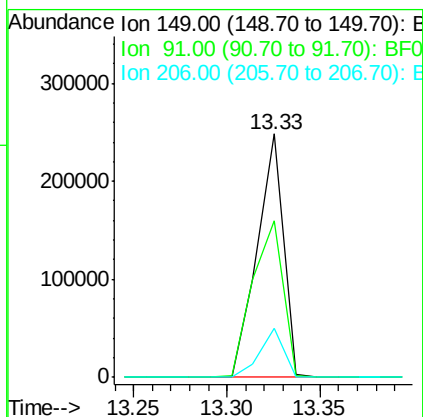
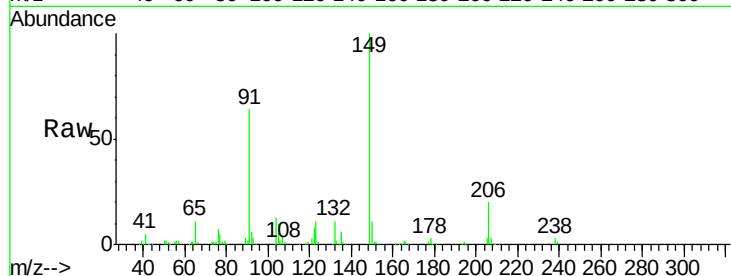




#79
Butylbenzylphthalate
Concen: 39.98 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

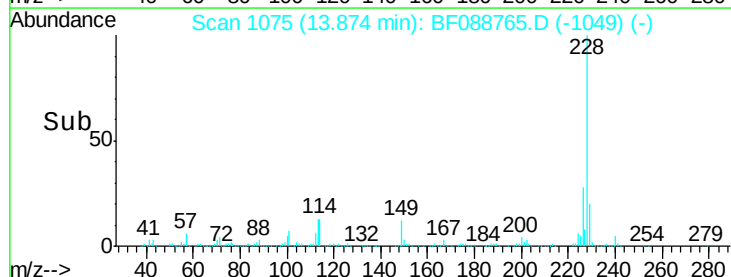
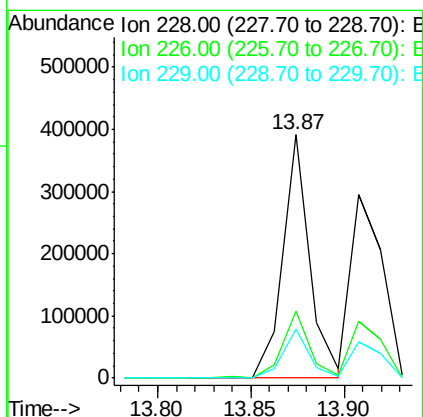
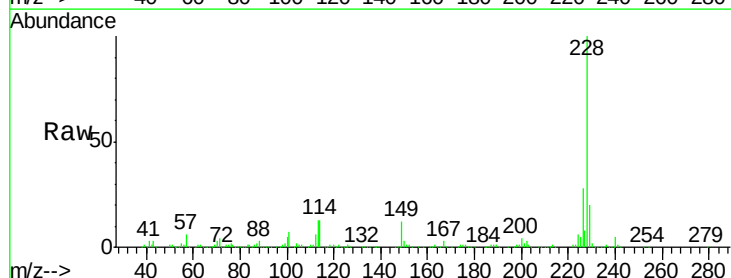
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

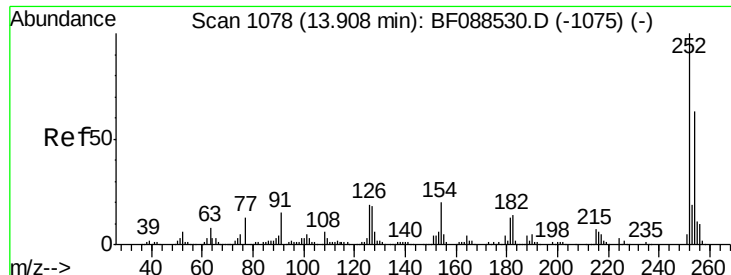
Tgt Ion:149 Resp: 241171
Ion Ratio Lower Upper
149 100
91 64.4 48.0 72.0
206 20.2 16.0 24.0



#80
Benzo(a)anthracene
Concen: 38.27 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion:228 Resp: 393111
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.2 16.0 24.0

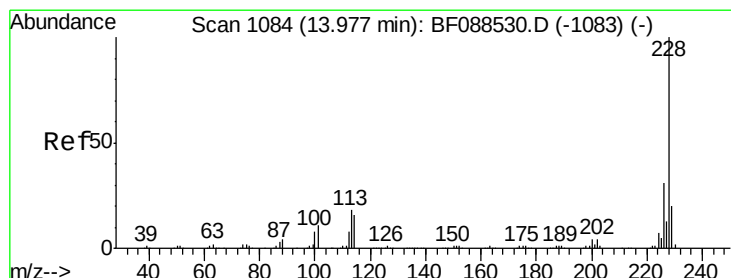
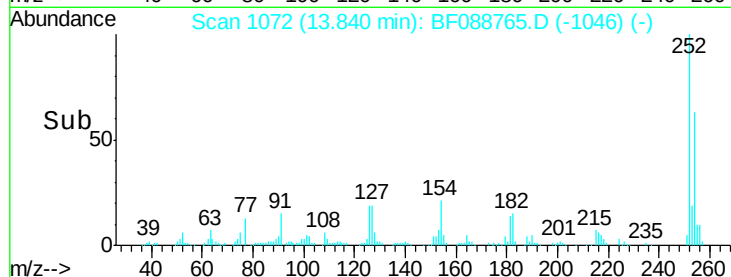
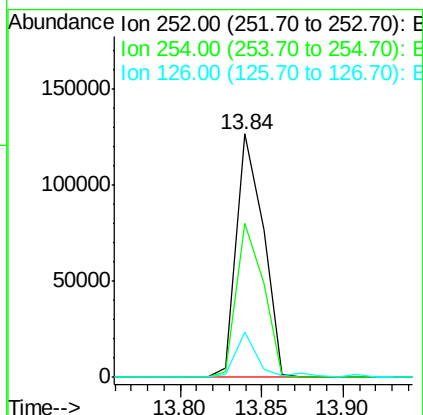
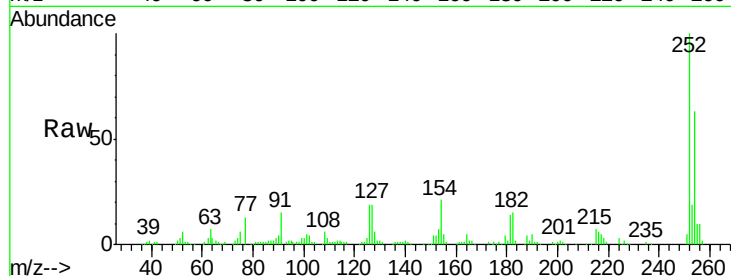




#81
 3,3'-Dichlorobenzidine
 Concen: 37.18 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

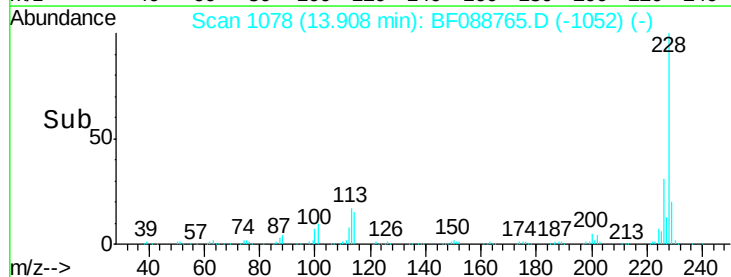
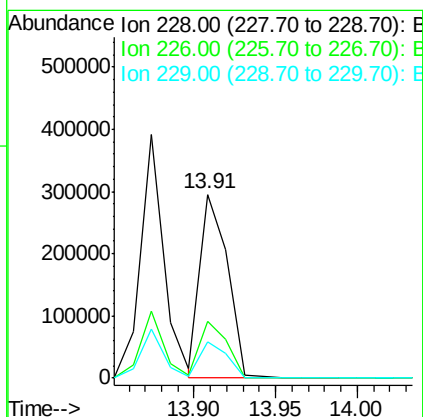
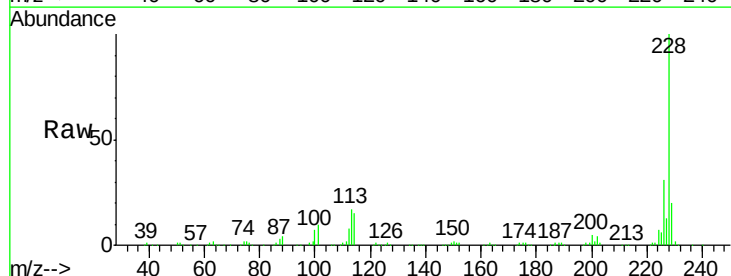
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

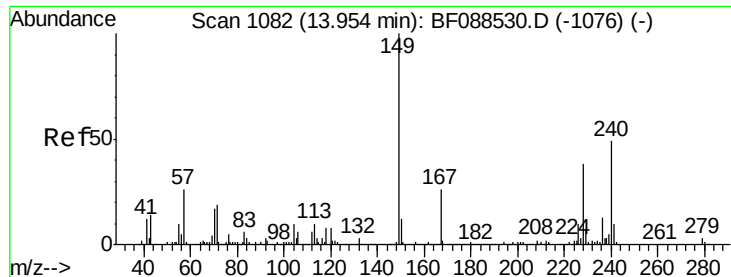
Tgt Ion: 252 Resp: 143589
 Ion Ratio Lower Upper
 252 100
 254 63.1 52.6 78.8
 126 18.7 6.2 9.2#



#82
 Chrysene
 Concen: 34.36 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion: 228 Resp: 349194
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 19.9 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.82 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

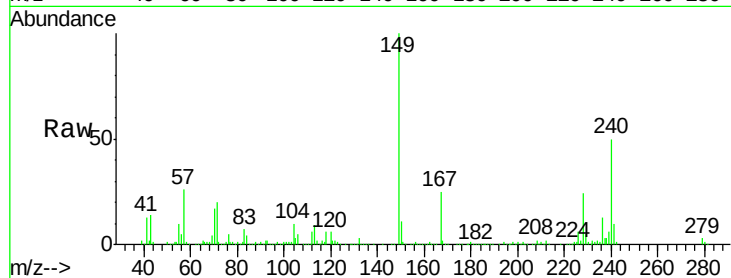
Tgt Ion:149 Resp: 315612

Ion Ratio Lower Upper

149 100

167 24.9 20.5 30.7

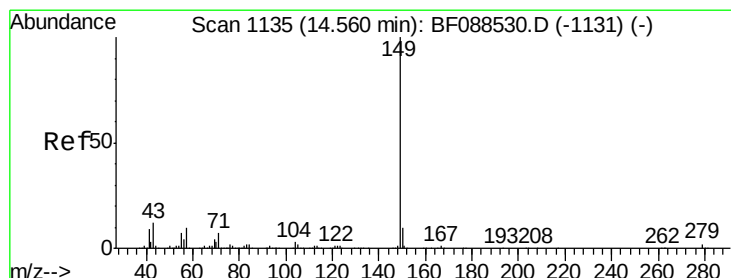
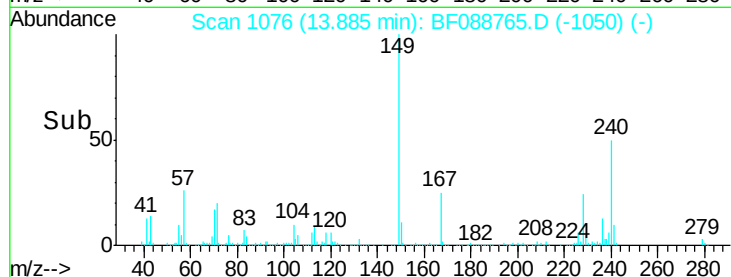
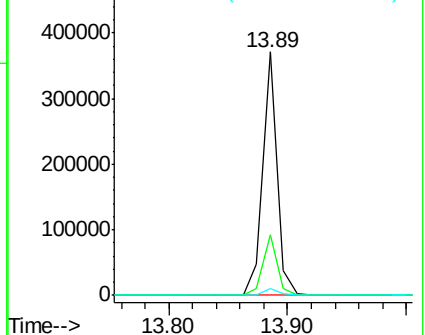
279 2.8 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.29 ng

RT: 14.49 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

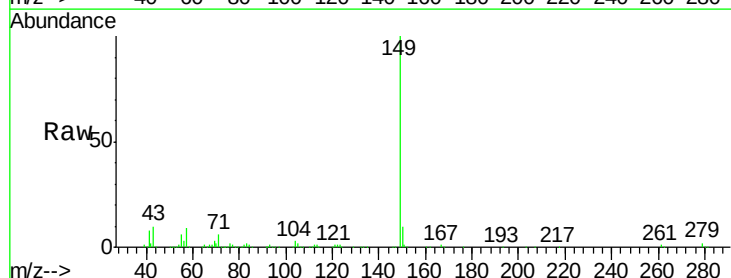
Tgt Ion:149 Resp: 506562

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

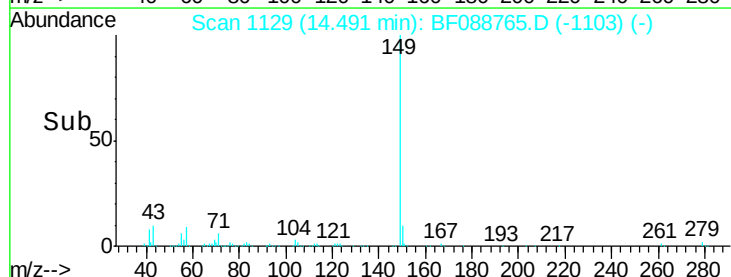
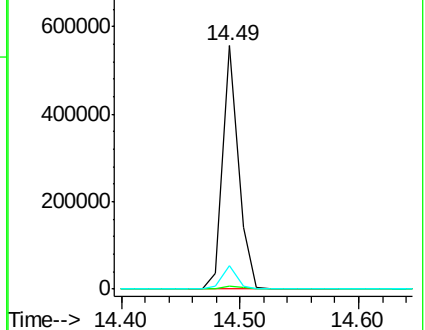
43 9.4 0.0 0.0#

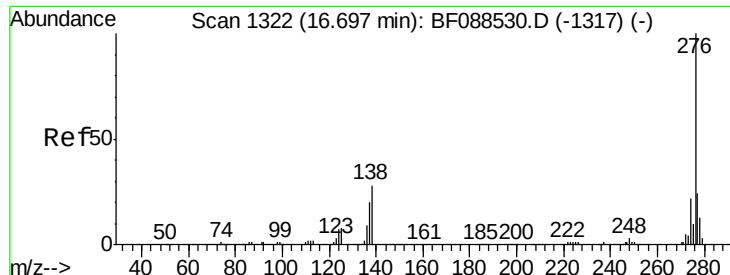


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

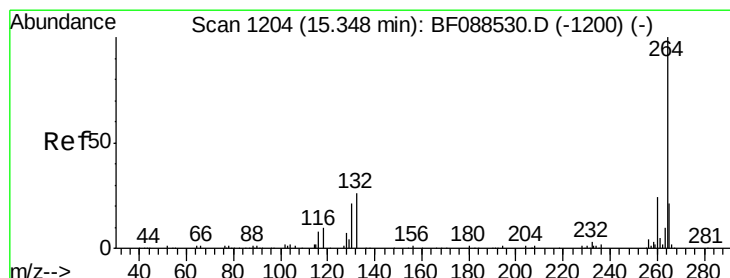
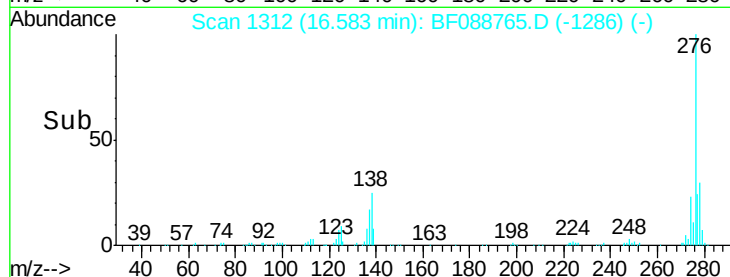
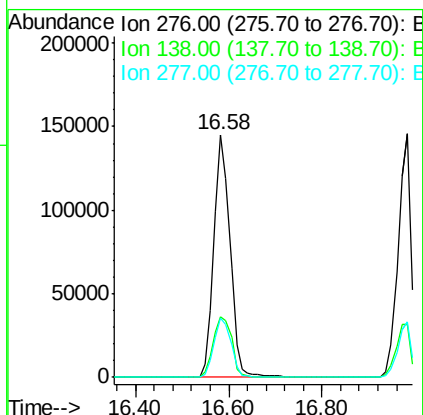
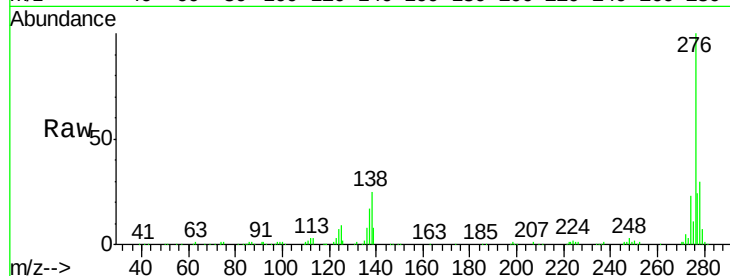




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.18 ng
 RT: 16.58 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

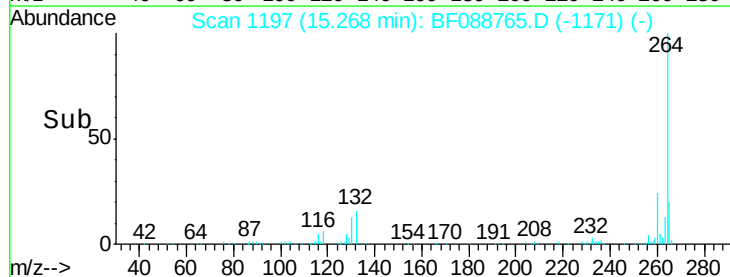
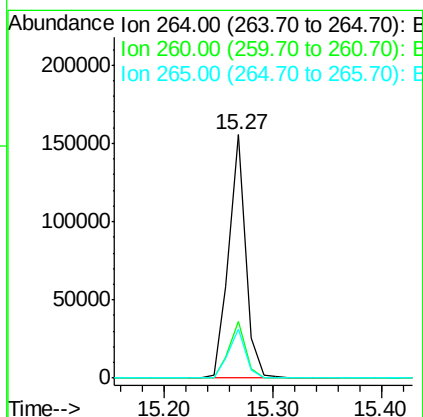
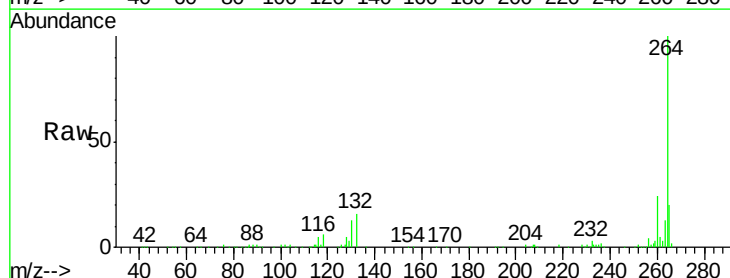
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

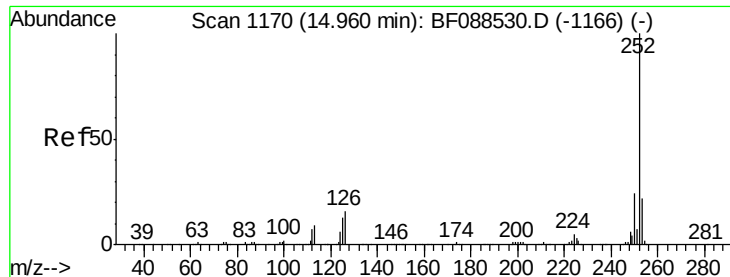
Tgt Ion: 276 Resp: 353214
 Ion Ratio Lower Upper
 276 100
 138 28.3 0.0 0.0#
 277 25.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion: 264 Resp: 168797
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 20.1 16.9 25.3

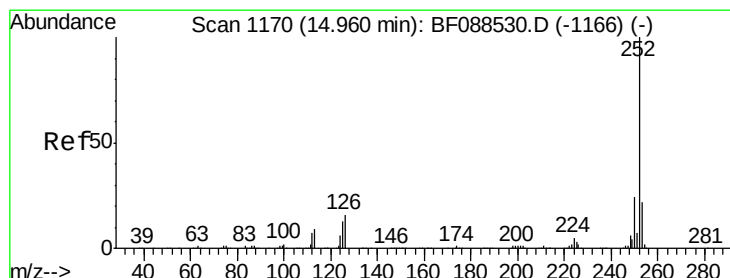
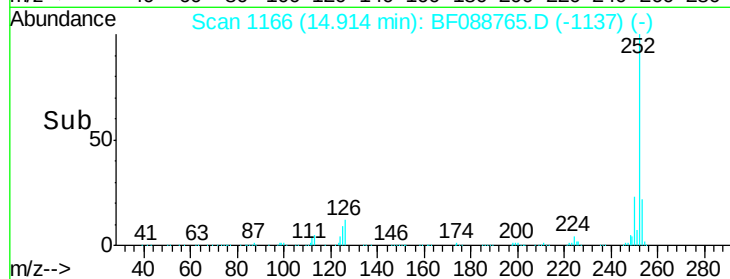
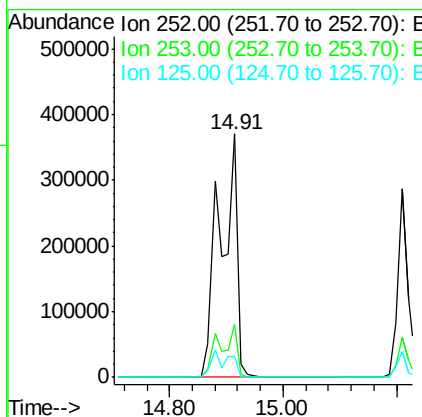
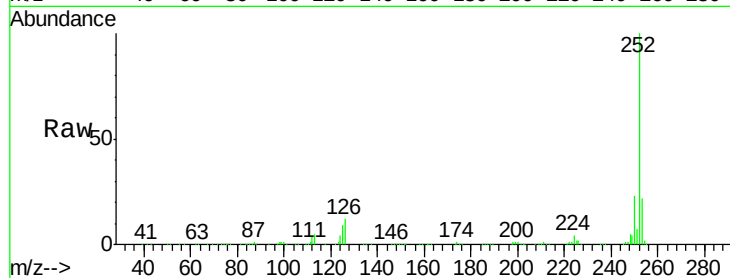




#87
Benzo(b)fluoranthene
Concen: 73.09 ng
RT: 14.91 min Scan# 1166
Delta R.T. 0.03 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

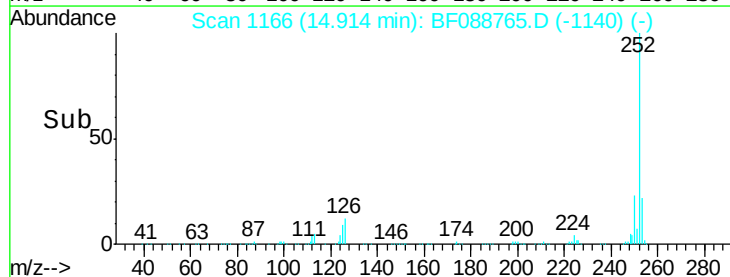
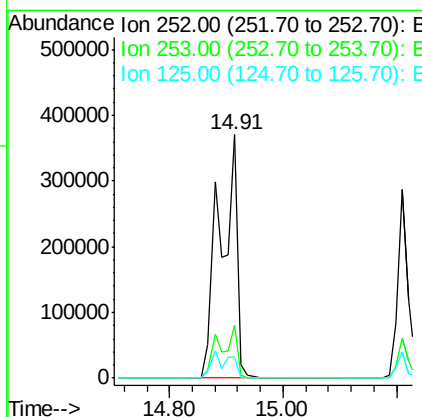
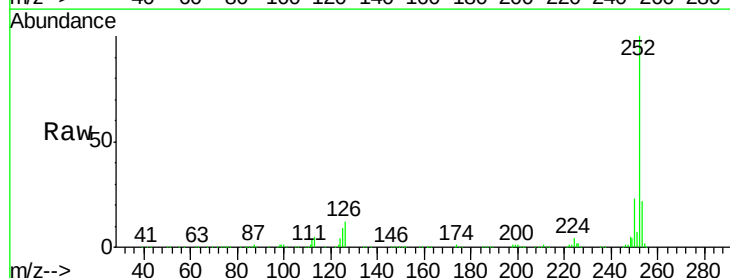
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

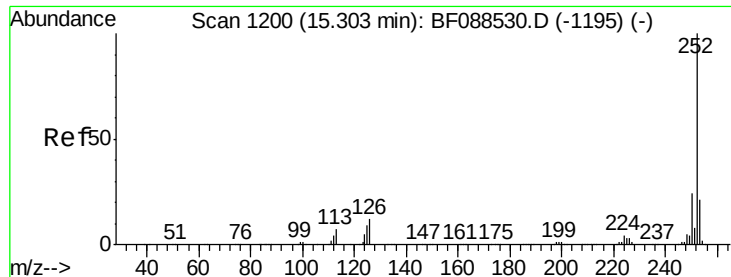
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.5	7.1	10.7



#88
Benzo(k)fluoranthene
Concen: 83.96 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	8.5	11.2	16.8





#89

Benzo(a)pyrene

Concen: 39.28 ng

RT: 15.21 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

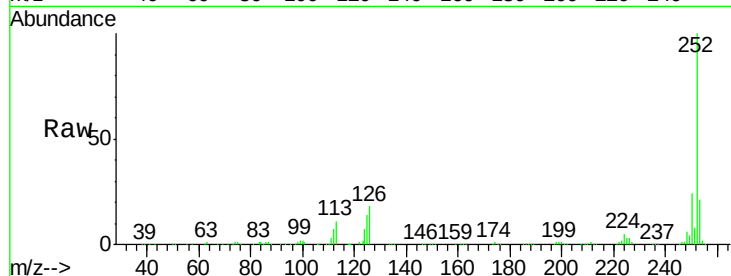
Tgt Ion: 252 Resp: 352165

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

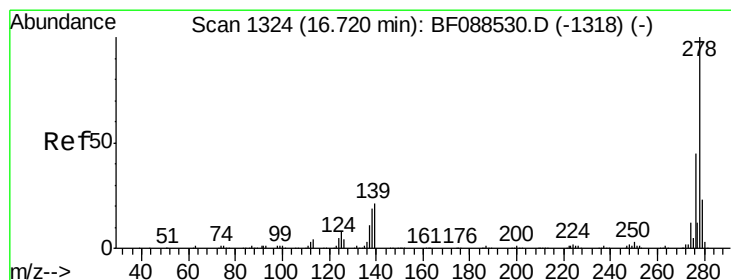
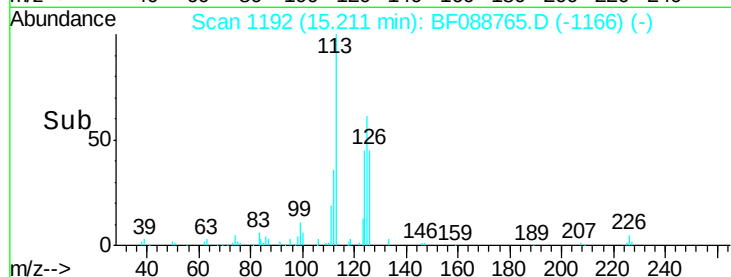
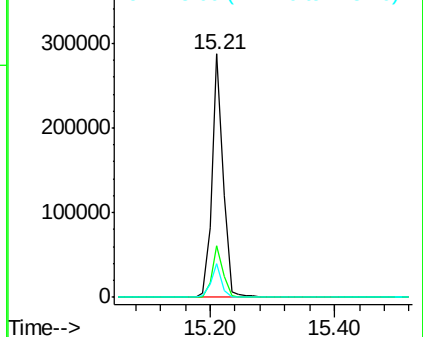
125 13.9 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.78 ng

RT: 16.61 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

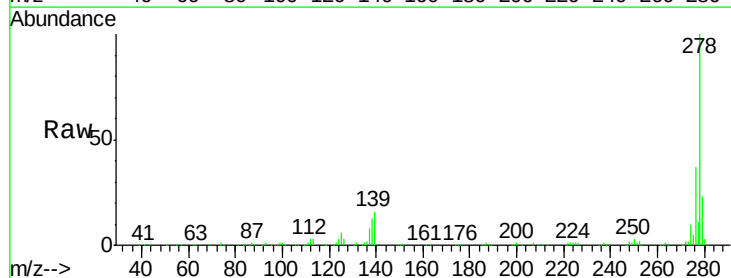
Tgt Ion: 278 Resp: 312770

Ion Ratio Lower Upper

278 100

139 15.8 15.7 23.5

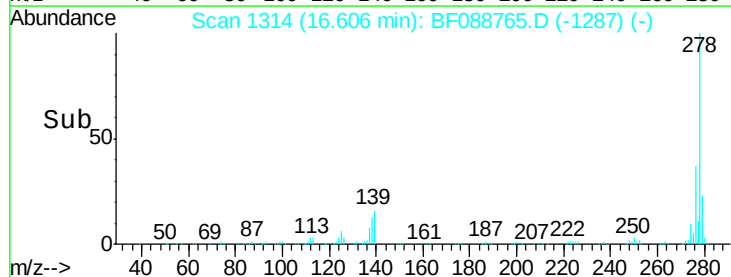
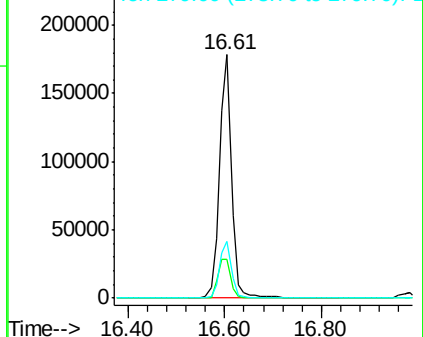
279 23.4 19.4 29.2

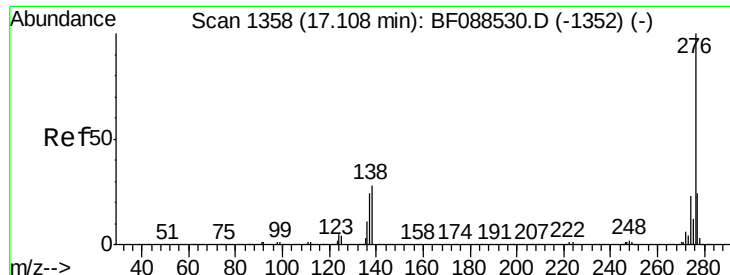


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.67 ng

RT: 16.98 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

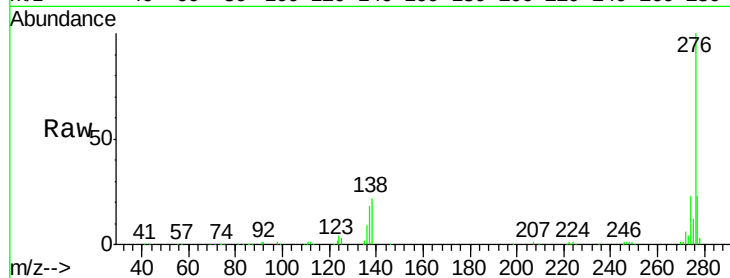
Tgt Ion:276 Resp: 291847

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 21.6 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

