

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089198.D
 Acq On : 22 Jul 2016 16:32
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 25 00:50:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	44130	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	185473	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	87574	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	175191	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	126647	20.00	ng	-0.01
86) Perylene-d12	15.05	264	95993	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	229289	79.02	ng	-0.03
7) Phenol-d6	6.24	99	287411	76.81	ng	-0.03
23) Nitrobenzene-d5	7.15	82	273301	78.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	61580	78.10	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	519910	81.80	ng	-0.02
78) Terphenyl-d14	12.67	244	483292	82.77	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	53287	42.29	ng	99
3) Pyridine	2.62	79	121694	38.02	ng	98
4) n-Nitrosodimethylamine	2.58	42	46973	34.86	ng	99
6) Aniline	6.25	93	177028	35.02	ng	# 51
8) 2-Chlorophenol	6.36	128	130207	40.44	ng	87
9) Benzaldehyde	6.12	77	78527	39.86	ng	98
10) Phenol	6.25	94	168639	39.12	ng	# 71
11) bis(2-Chloroethyl)ether	6.33	93	136627	42.20	ng	99
12) 1,3-Dichlorobenzene	6.51	146	132737	37.33	ng	99
13) 1,4-Dichlorobenzene	6.59	146	143256	40.01	ng	99
14) 1,2-Dichlorobenzene	6.75	146	142503	42.21	ng	99
15) Benzyl Alcohol	6.74	79	102276	37.32	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.87	45	153857	41.71	ng	81
17) 2-Methylphenol	6.87	107	94948	37.44	ng	98
18) Hexachloroethane	7.08	117	54320	40.36	ng	97
19) n-Nitroso-di-n-propylamine	7.02	70	98365	40.19	ng	98
20) 3+4-Methylphenols	7.03	107	125696	36.51	ng	93
22) Acetophenone	7.00	105	199154	40.21	ng	99
24) Nitrobenzene	7.18	77	149143	40.51	ng	96
25) Isophorone	7.42	82	255766	39.76	ng	98
26) 2-Nitrophenol	7.50	139	66915	38.97	ng	# 75
27) 2,4-Dimethylphenol	7.54	122	106576	36.84	ng	97
28) bis(2-Chloroethoxy)methane	7.63	93	158278	39.33	ng	99
29) 2,4-Dichlorophenol	7.74	162	103406	39.66	ng	99
30) 1,2,4-Trichlorobenzene	7.82	180	116681	40.43	ng	98
31) Naphthalene	7.88	128	367814	36.74	ng	99
32) Benzoic acid	7.70	122	85272	38.33	ng	98
33) 4-Chloroaniline	7.95	127	164180	39.00	ng	96
34) Hexachlorobutadiene	8.01	225	58716	36.55	ng	100
35) Caprolactam	8.33	113	32060	39.60	ng	# 88
36) 4-Chloro-3-methylphenol	8.44	107	127271	40.52	ng	100
37) 2-Methylnaphthalene	8.58	142	256110	40.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	131366	40.36	ng	98
40) Hexachlorocyclopentadiene	8.73	237	32399	35.04	ng	99

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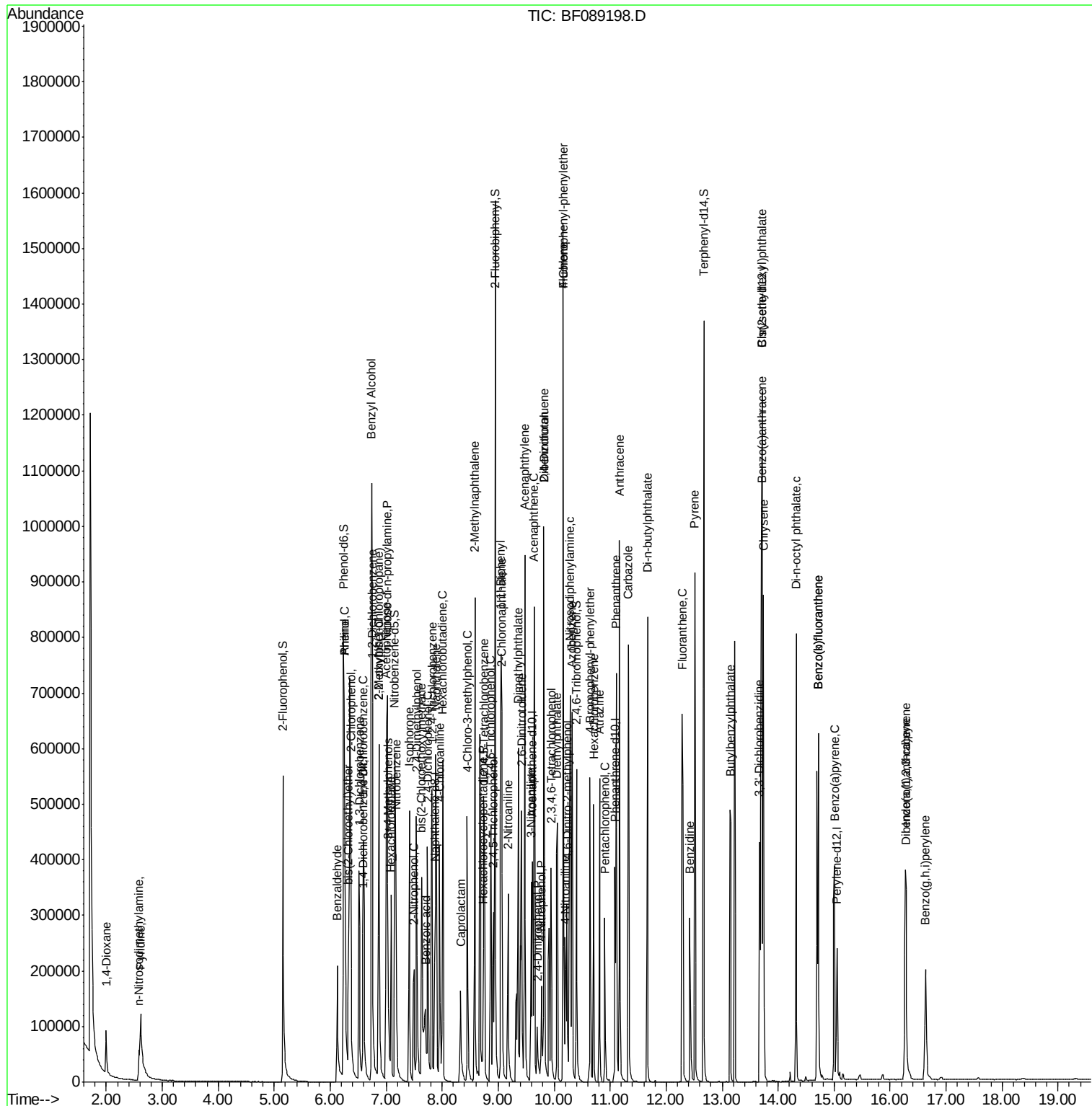
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	71563	39.28	ng	98
43) 2,4,5-Trichlorophenol	8.91	196	73935	40.43	ng	97
45) 1,1'-Biphenyl	9.05	154	322671	40.91	ng	95
46) 2-Chloronaphthalene	9.06	162	238476	39.79	ng	98
47) 2-Nitroaniline	9.18	65	81922	39.85	ng	# 75
48) Acenaphthylene	9.47	152	368192	39.08	ng	100
49) Dimethylphthalate	9.36	163	285678	42.51	ng	99
50) 2,6-Dinitrotoluene	9.42	165	60834	40.10	ng	# 77
51) Acenaphthene	9.64	154	208083	37.33	ng	100
52) 3-Nitroaniline	9.59	138	72752	40.38	ng	91
53) 2,4-Dinitrophenol	9.70	184	27356	40.12	ng	91
54) Dibenzofuran	9.82	168	298868	39.68	ng	98
55) 4-Nitrophenol	9.77	139	33296	30.54	ng	99
56) 2,4-Dinitrotoluene	9.82	165	77154	39.48	ng	# 84
57) Fluorene	10.16	166	258128	40.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	56504	43.02	ng	99
59) Diethylphthalate	10.06	149	274080	41.13	ng	96
60) 4-Chlorophenyl-phenylether	10.16	204	122203	41.87	ng	# 83
61) 4-Nitroaniline	10.20	138	71863	40.99	ng	90
62) Azobenzene	10.32	77	304784	42.08	ng	90
64) 4,6-Dinitro-2-methylphenol	10.23	198	43868	43.01	ng	77
65) n-Nitrosodiphenylamine	10.28	169	238854	40.79	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	64650	37.29	ng	# 83
67) Hexachlorobenzene	10.71	284	76559	41.06	ng	# 87
68) Atrazine	10.81	200	63031	34.42	ng	99
69) Pentachlorophenol	10.90	266	35207	40.93	ng	100
70) Phenanthrene	11.11	178	362042	37.67	ng	99
71) Anthracene	11.16	178	414124	41.46	ng	99
72) Carbazole	11.32	167	354332	40.38	ng	99
73) Di-n-butylphthalate	11.67	149	467087	43.04	ng	99
74) Fluoranthene	12.29	202	397302	39.33	ng	98
76) Benzidine	12.42	184	153428	35.24	ng	99
77) Pyrene	12.51	202	389008	37.19	ng	99
79) Butylbenzylphthalate	13.15	149	180395	40.77	ng	# 78
80) Benzo(a)anthracene	13.70	228	303968	37.68	ng	99
81) 3,3'-Dichlorobenzidine	13.67	252	102004	38.12	ng	# 97
82) Chrysene	13.74	228	303998	39.46	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	244988	41.75	ng	# 97
84) Di-n-octyl phthalate	14.32	149	367871	37.99	ng	97
85) Indeno(1,2,3-cd)pyrene	16.27	276	198646	35.50	ng	100
87) Benzo(b)fluoranthene	14.72	252	490219	70.51	ng	97
88) Benzo(k)fluoranthene	14.72	252	490219	98.60	ng	# 96
89) Benzo(a)pyrene	15.01	252	218893	40.56	ng	# 94
90) Dibenzo(a,h)anthracene	16.29	278	173661	40.75	ng	# 96
91) Benzo(g,h,i)perylene	16.63	276	169733	39.50	ng	96

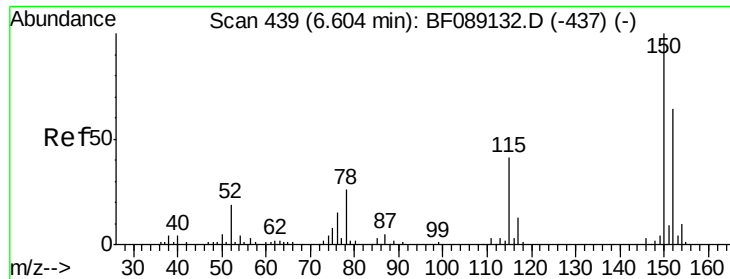
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

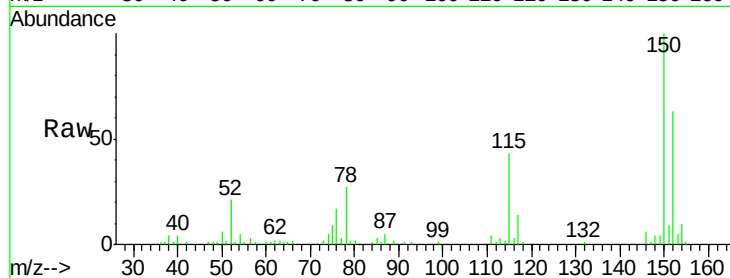
Tgt Ion:152 Resp: 44130

Ion Ratio Lower Upper

152 100

150 157.7 125.1 187.7

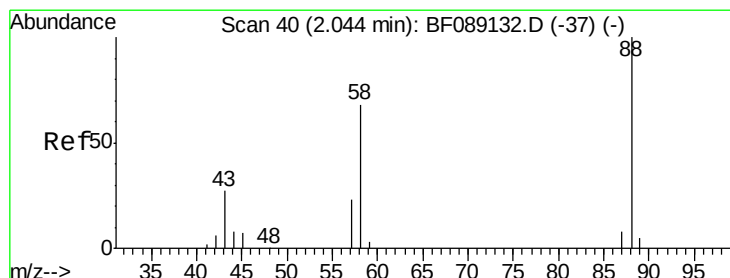
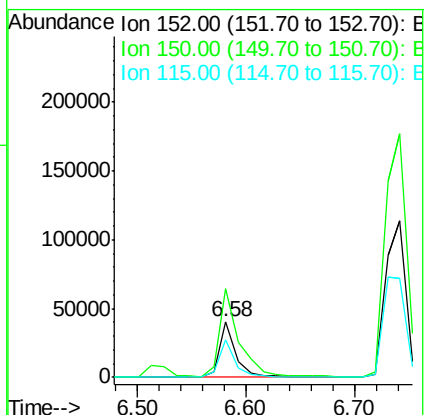
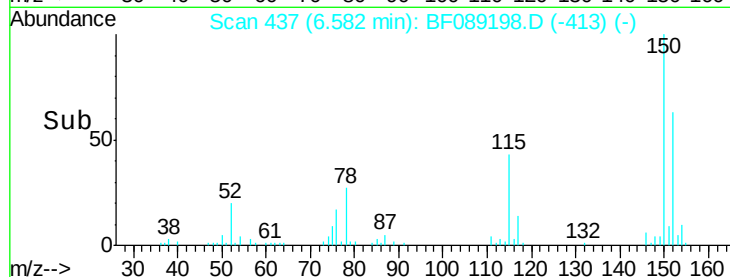
115 67.0 51.1 76.7



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: 42.29 ng

RT: 2.00 min Scan# 36

Delta R.T. -0.05 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

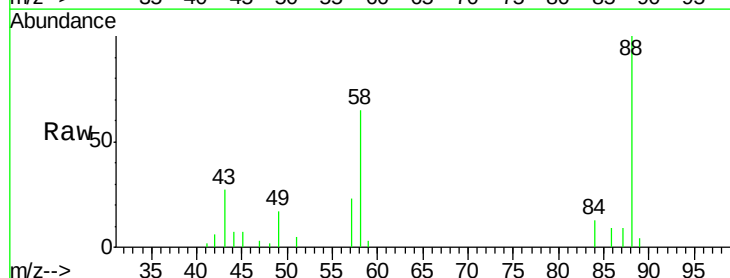
Tgt Ion: 88 Resp: 53287

Ion Ratio Lower Upper

88 100

58 60.2 49.2 73.8

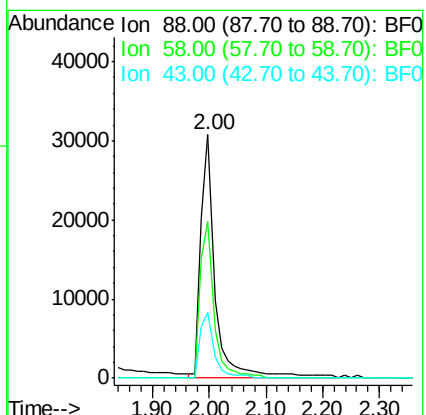
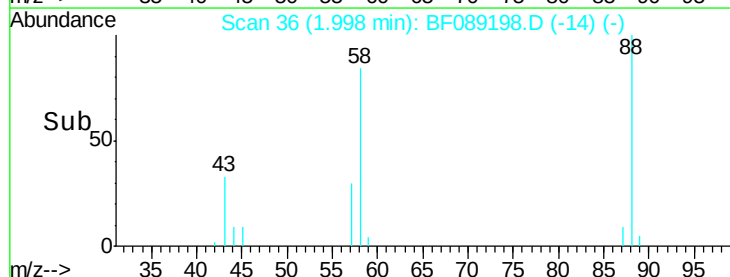
43 25.7 20.6 30.8

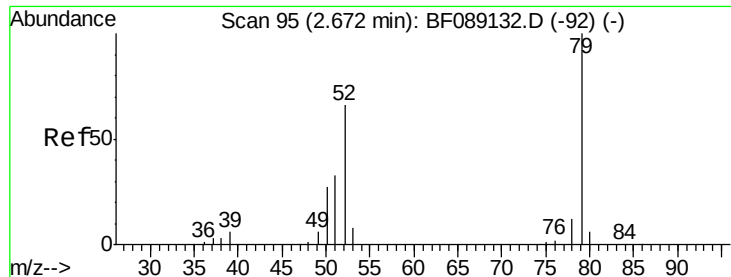


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.02 ng

RT: 2.62 min Scan# 90

Delta R.T. -0.06 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

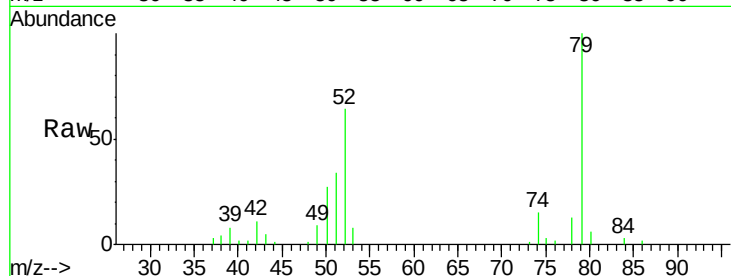
Tgt Ion: 79 Resp: 121694

Ion Ratio Lower Upper

79 100

52 64.2 52.9 79.3

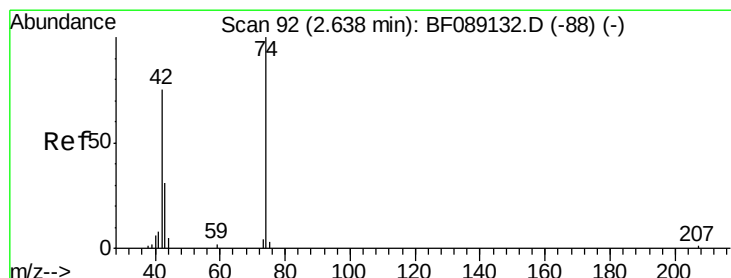
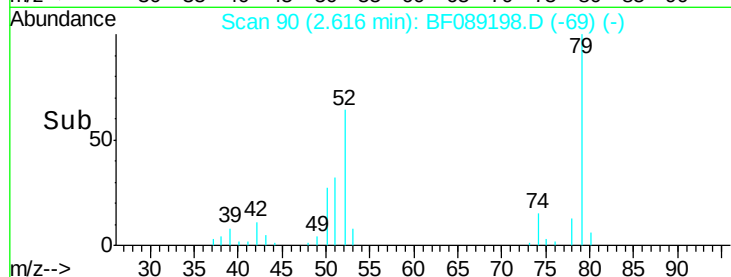
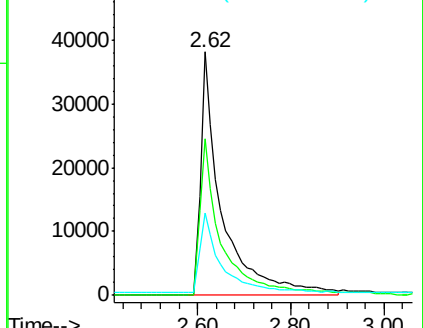
51 33.9 27.0 40.6



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: 34.86 ng

RT: 2.58 min Scan# 87

Delta R.T. -0.06 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

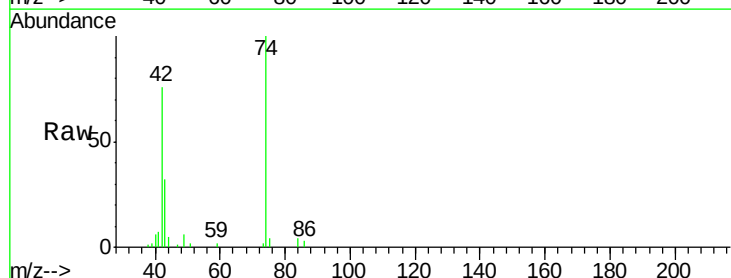
Tgt Ion: 42 Resp: 46973

Ion Ratio Lower Upper

42 100

74 131.5 106.4 159.6

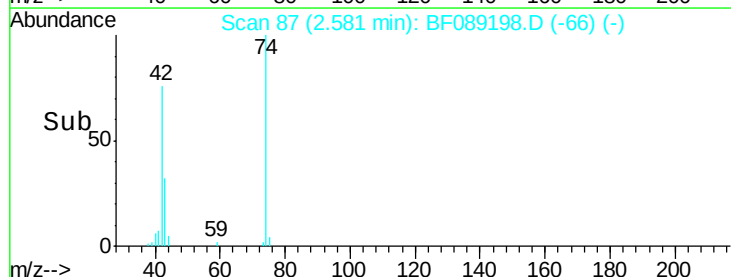
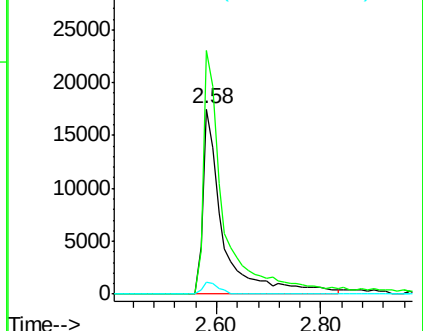
44 6.4 5.2 7.8

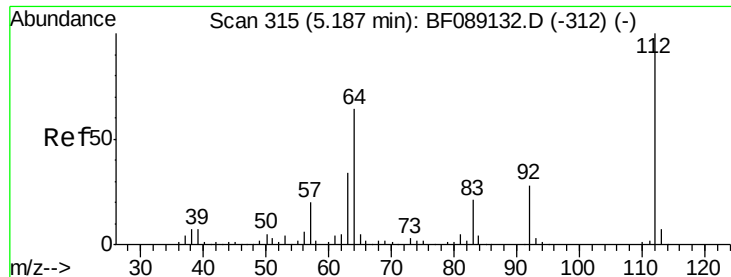


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.02 ng

RT: 5.15 min Scan# 312

Delta R.T. -0.03 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

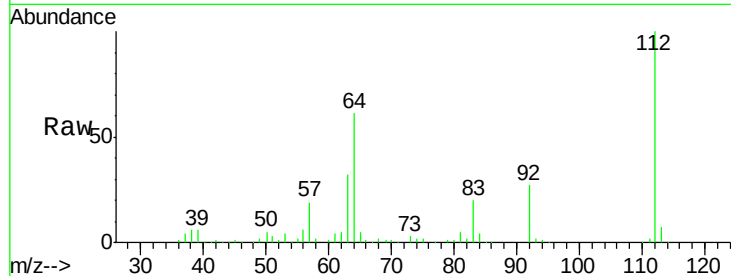
Tgt Ion: 112 Resp: 229289

Ion Ratio Lower Upper

112 100

64 60.7 51.0 76.4

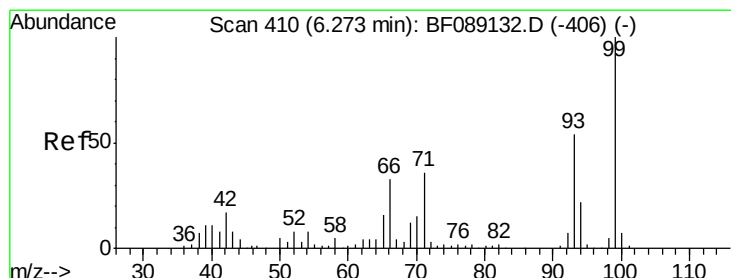
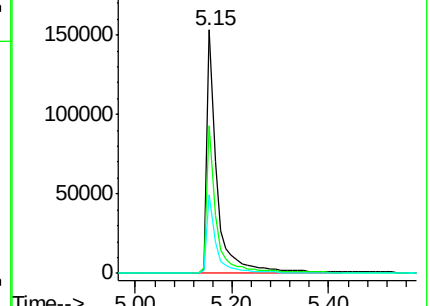
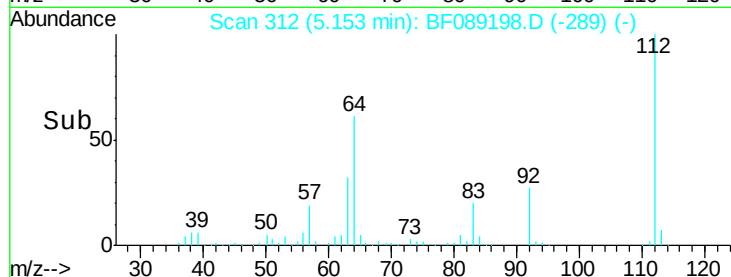
63 32.3 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.02 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

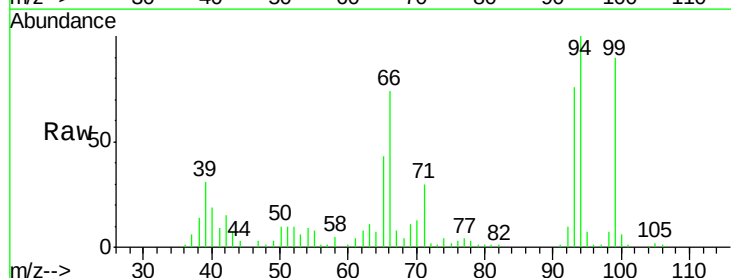
Tgt Ion: 93 Resp: 177028

Ion Ratio Lower Upper

93 100

66 97.4 48.9 73.3#

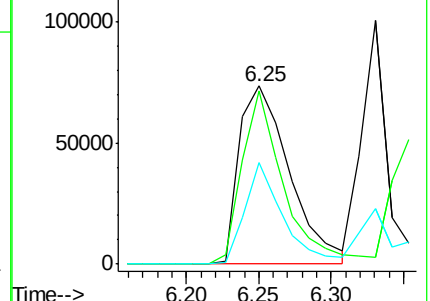
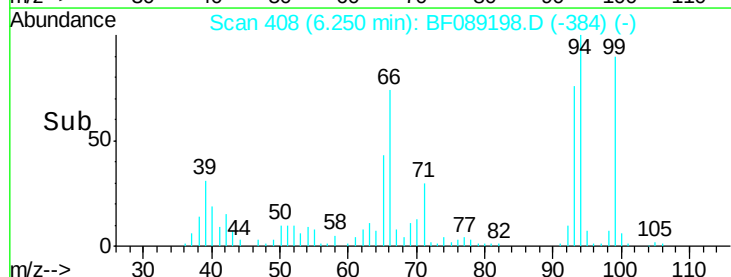
65 57.2 23.9 35.9#

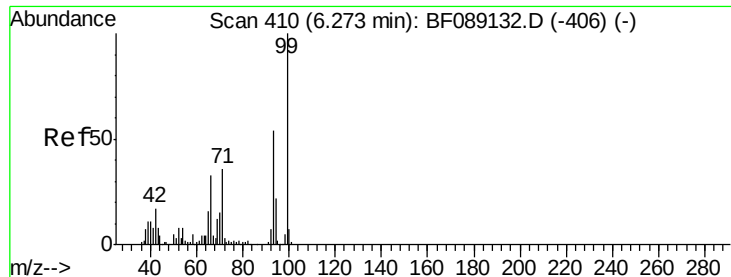


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.81 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089198.D

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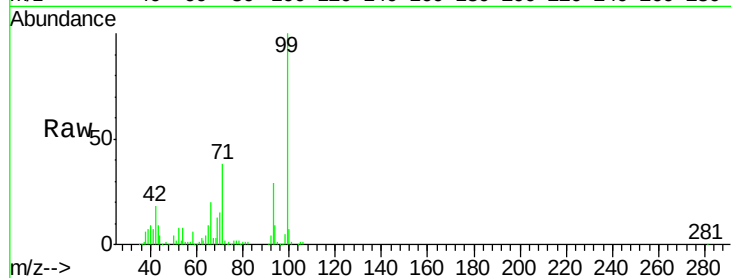
Tgt Ion: 99 Resp: 287411

Ion Ratio Lower Upper

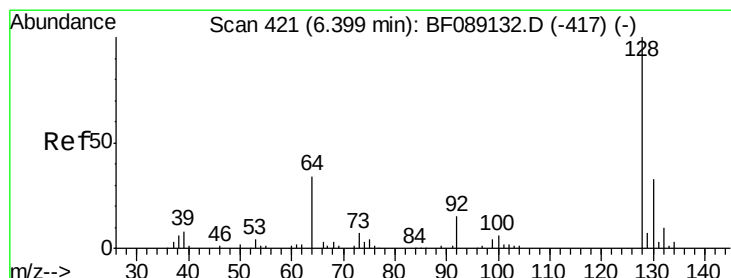
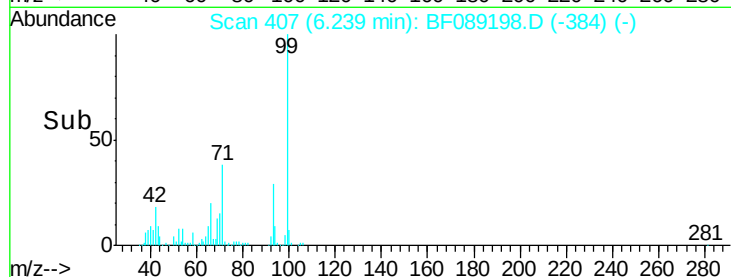
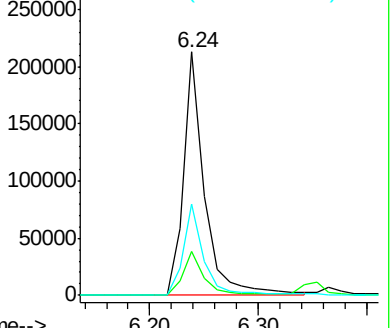
99 100

42 17.8 13.5 20.3

71 37.8 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.44 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

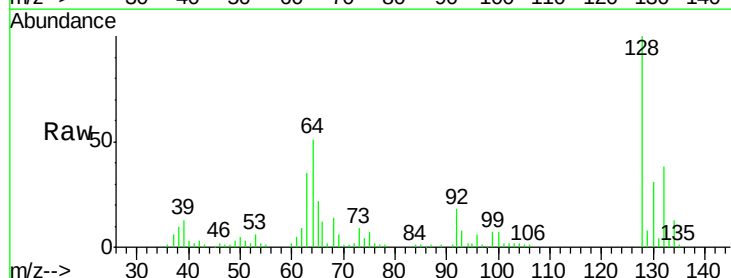
Tgt Ion: 128 Resp: 130207

Ion Ratio Lower Upper

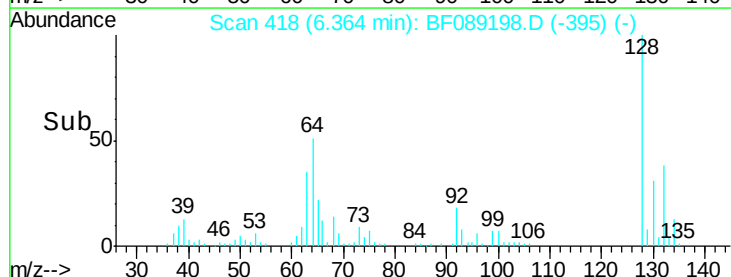
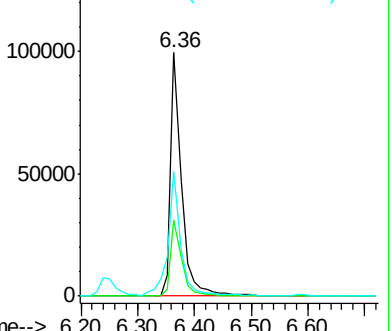
128 100

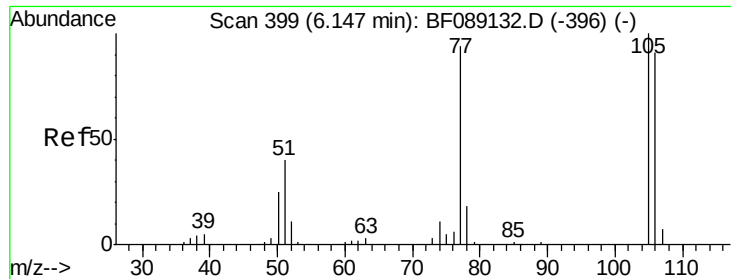
130 31.3 12.6 52.6

64 51.0 17.5 57.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.86 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

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ClientSampleId :

SSTDCCC040

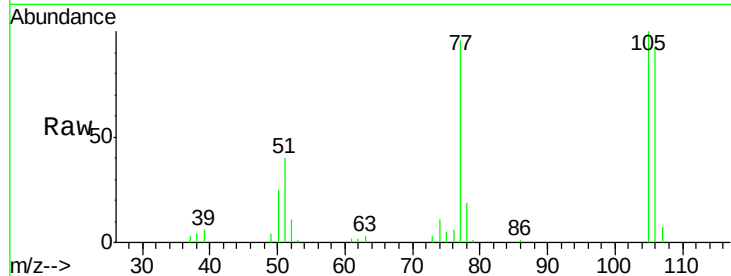
Tgt Ion: 77 Resp: 78527

Ion Ratio Lower Upper

77 100

105 103.7 86.2 126.2

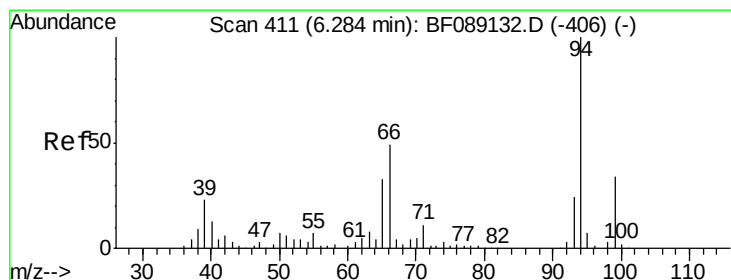
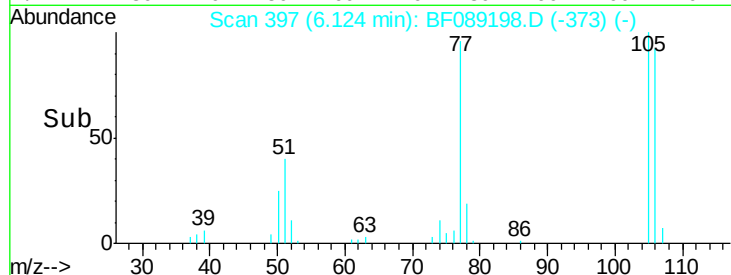
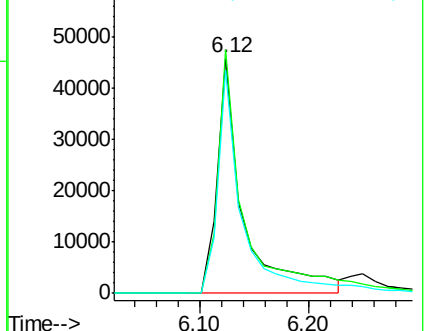
106 95.2 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.12 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

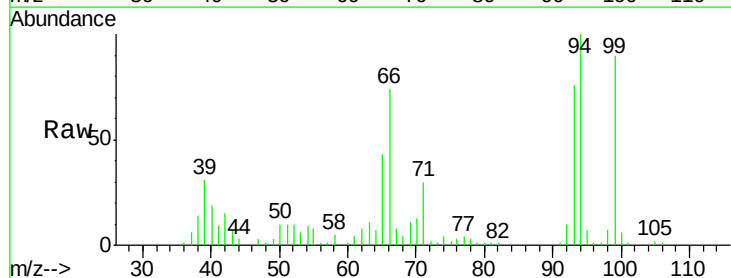
Tgt Ion: 94 Resp: 168639

Ion Ratio Lower Upper

94 100

65 43.4 13.3 53.3

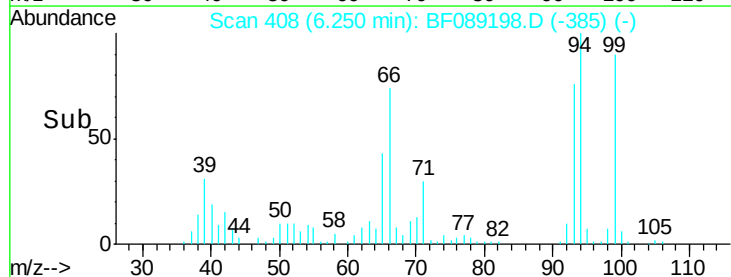
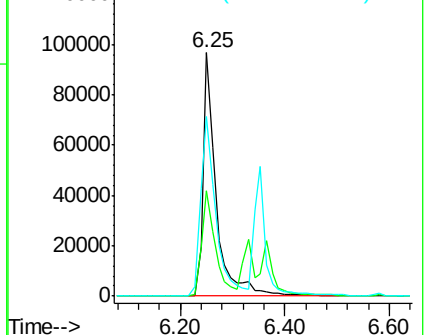
66 73.9 29.3 69.3#

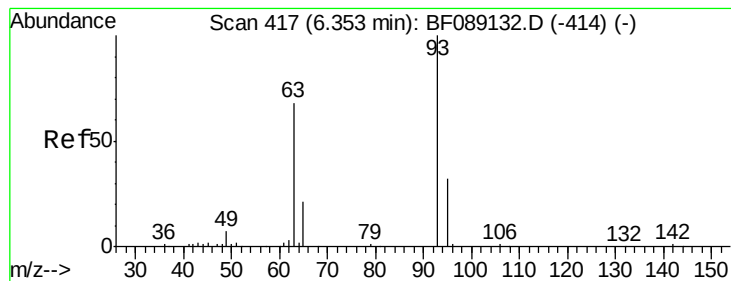


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.20 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

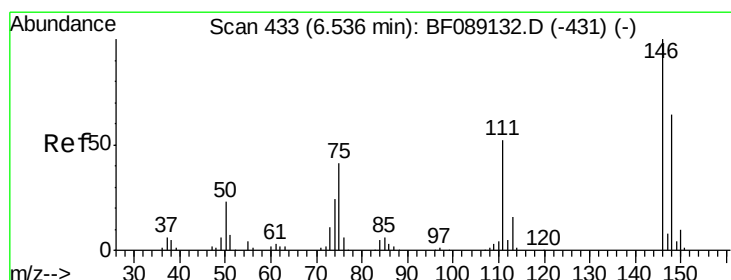
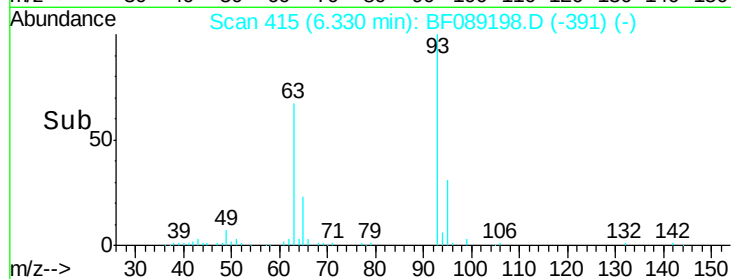
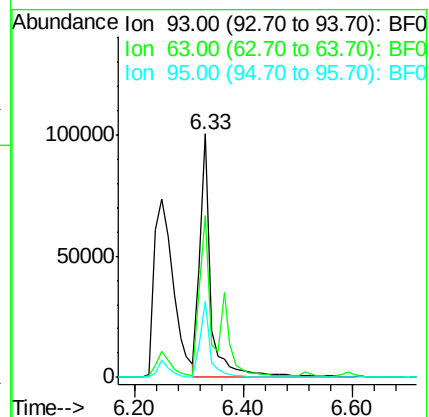
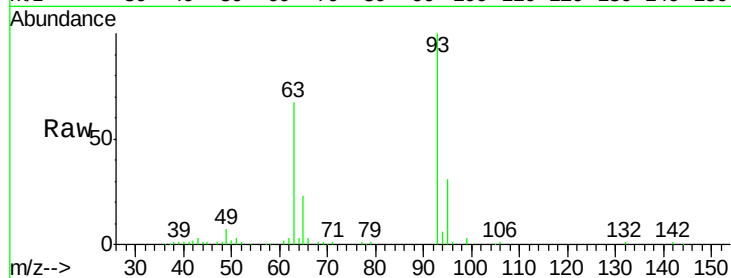
Tgt Ion: 93 Resp: 136627

Ion Ratio Lower Upper

93 100

63 66.5 47.3 87.3

95 31.0 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.33 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

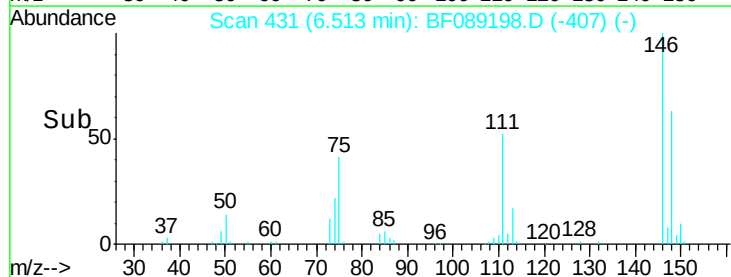
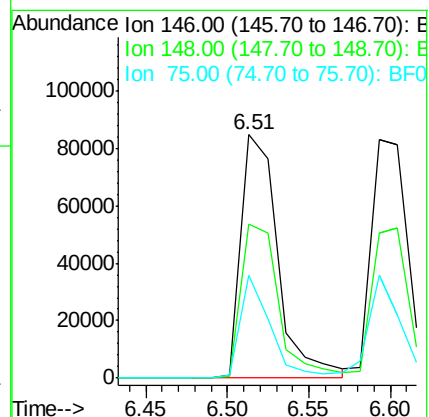
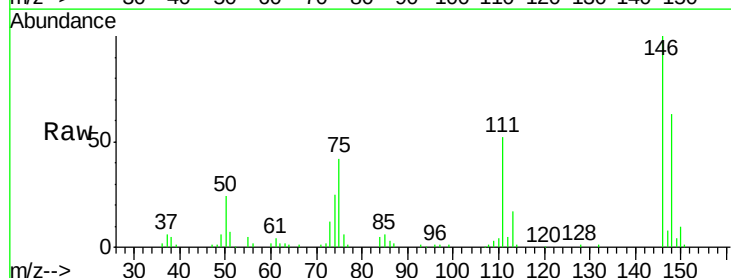
Tgt Ion: 146 Resp: 132737

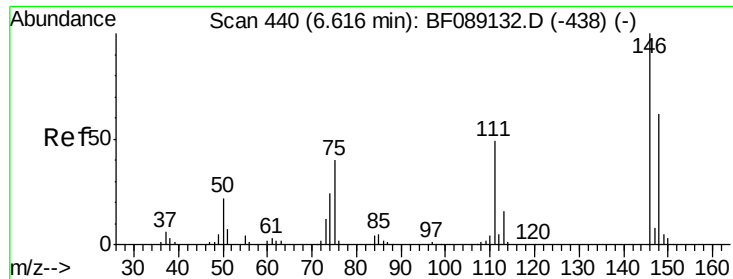
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

75 42.0 32.5 48.7

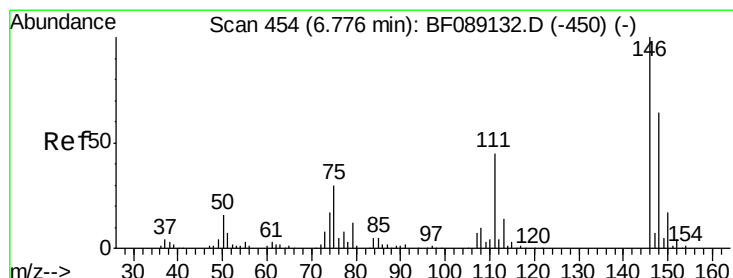
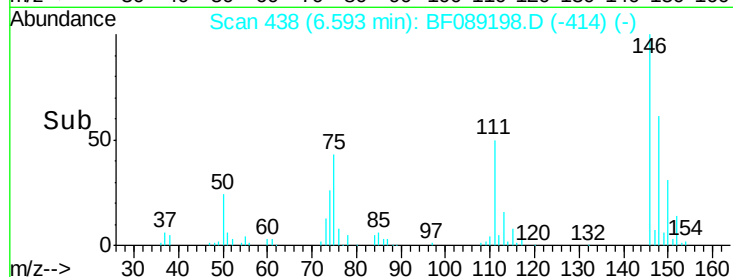
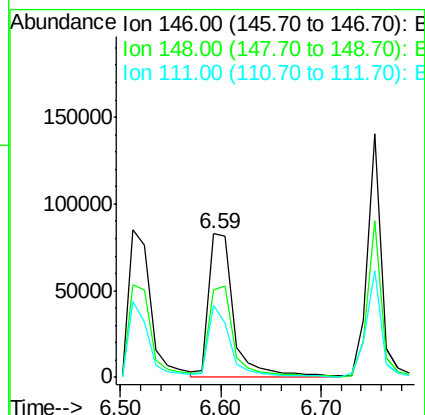
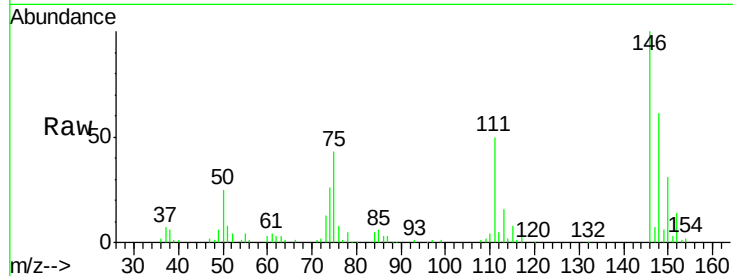




#13
 1,4-Dichlorobenzene
 Concen: 40.01 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

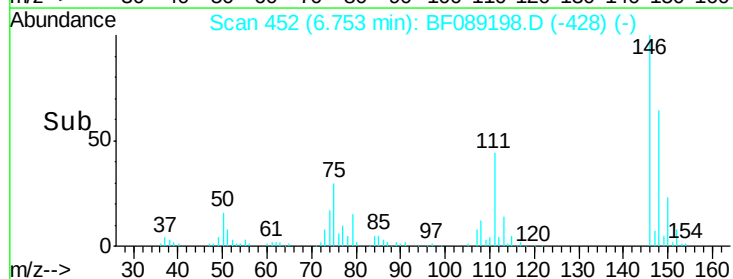
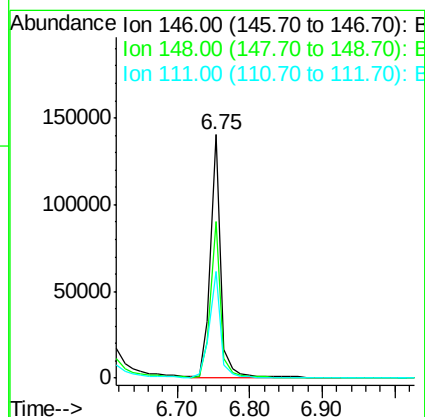
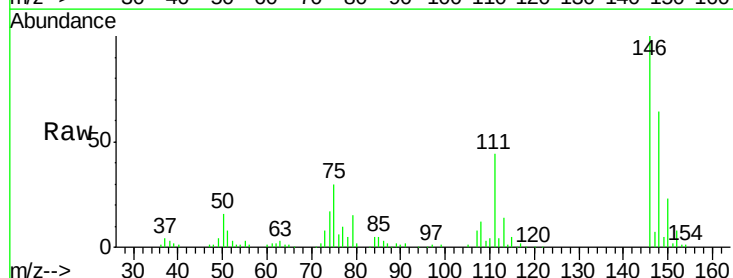
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

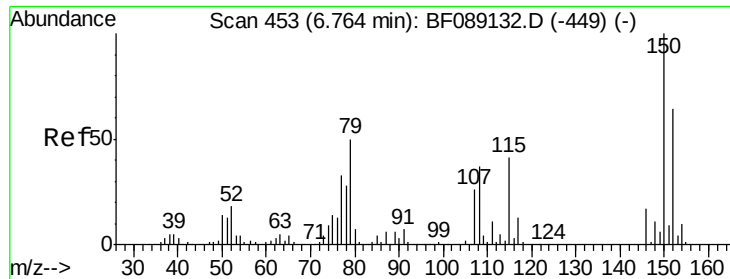
Tgt Ion:146 Resp: 143256
 Ion Ratio Lower Upper
 146 100
 148 61.1 49.9 74.9
 111 50.0 39.8 59.6



#14
 1,2-Dichlorobenzene
 Concen: 42.21 ng
 RT: 6.75 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Tgt Ion:146 Resp: 142503
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 43.9 35.9 53.9

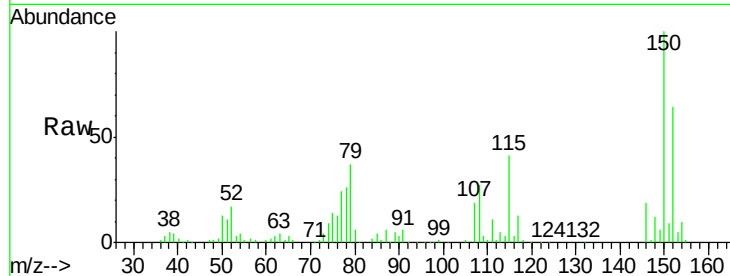




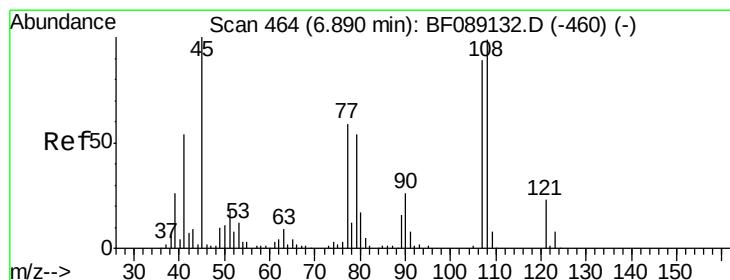
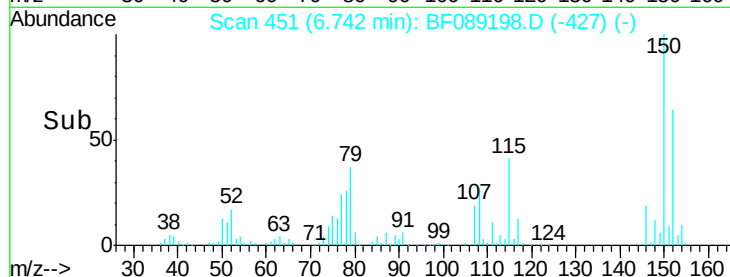
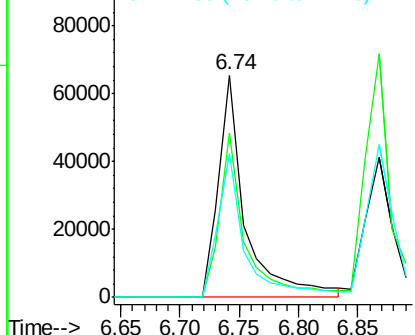
#15
Benzyl Alcohol
Concen: 37.32 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 102276
Ion Ratio Lower Upper
79 100
108 73.8 58.2 87.4
77 64.5 52.2 78.4

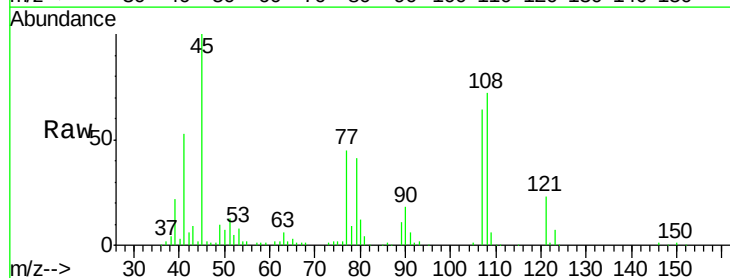


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

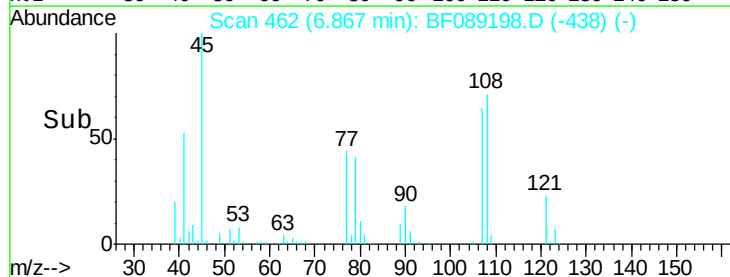
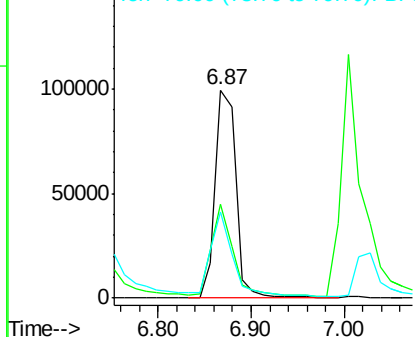


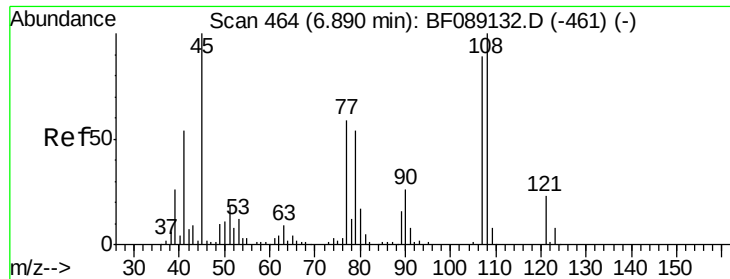
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.71 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 45 Resp: 153857
Ion Ratio Lower Upper
45 100
77 45.1 39.7 79.7
79 41.2 34.7 74.7



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

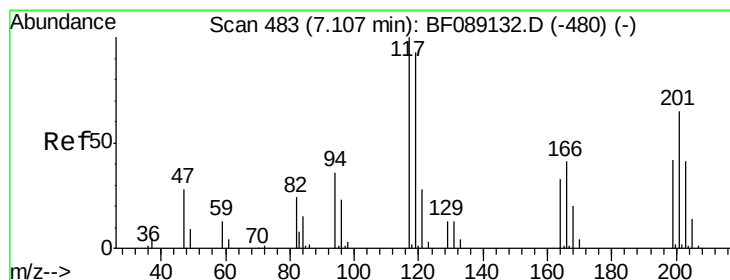
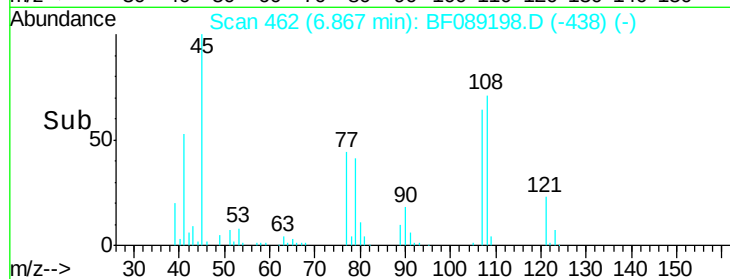
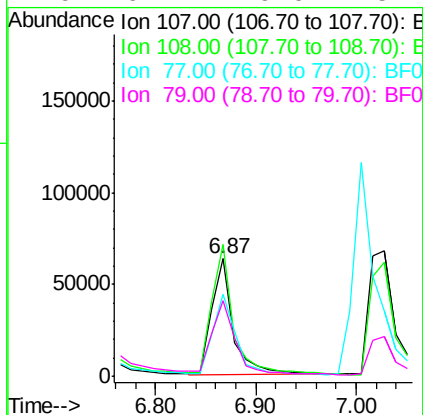
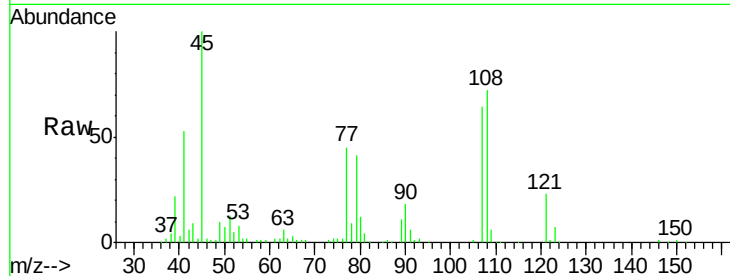




#17
2-Methylphenol
Concen: 37.44 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

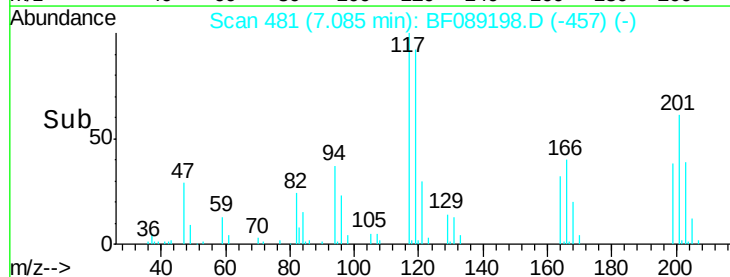
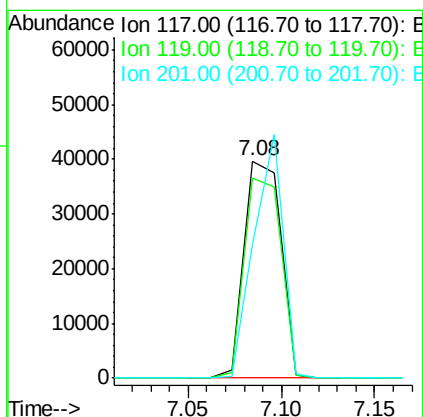
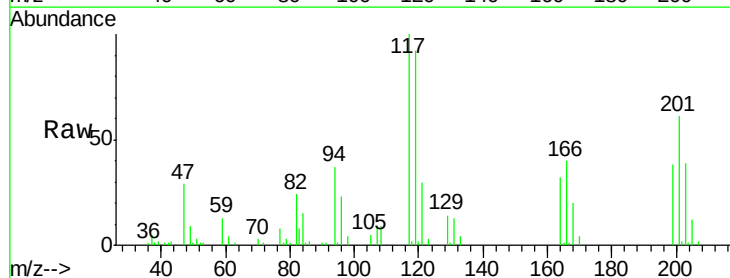
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

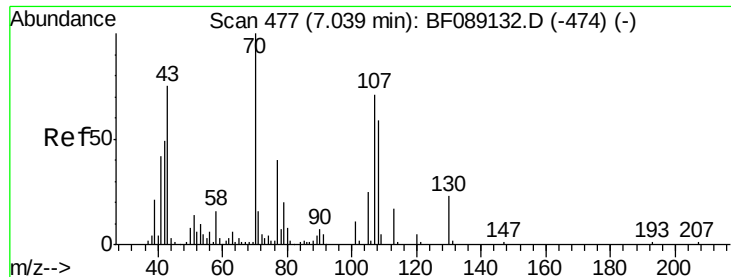
Tgt Ion:107 Resp: 94948
Ion Ratio Lower Upper
107 100
108 112.2 89.4 134.2
77 70.2 53.4 80.0
79 64.2 49.0 73.4



#18
Hexachloroethane
Concen: 40.36 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:117 Resp: 54320
Ion Ratio Lower Upper
117 100
119 91.9 74.5 111.7
201 61.3 51.8 77.6

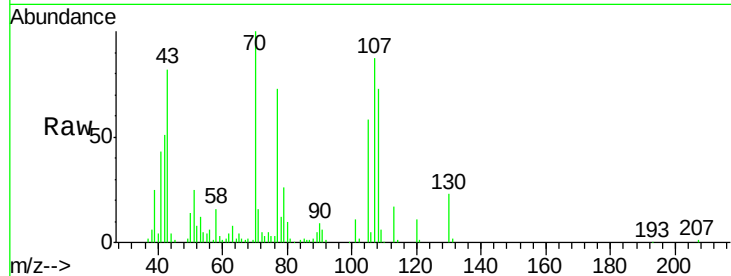




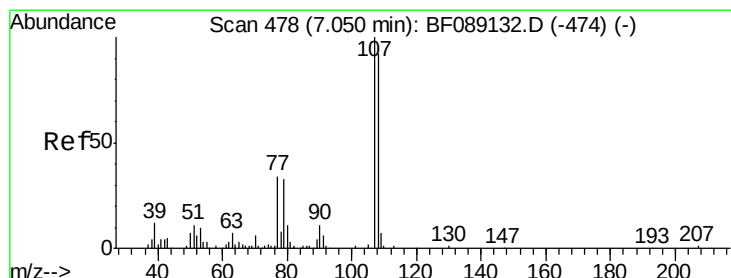
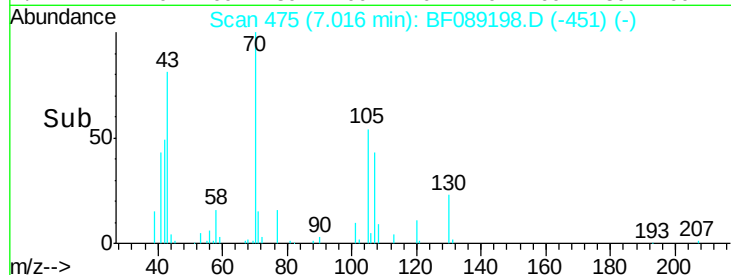
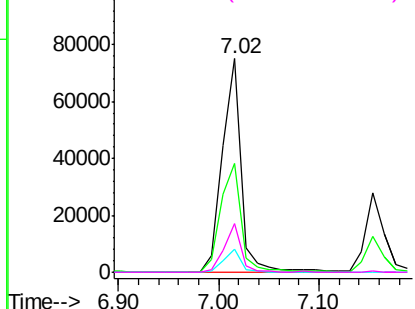
#19
n-Nitroso-di-n-propylamine
Concen: 40.19 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 98365
Ion Ratio Lower Upper
70 100
42 51.0 39.2 58.8
101 10.5 8.5 12.7
130 22.9 18.4 27.6



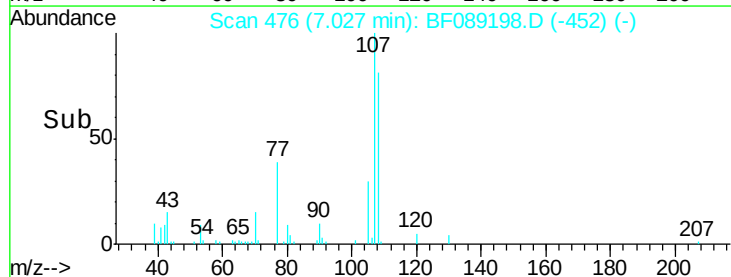
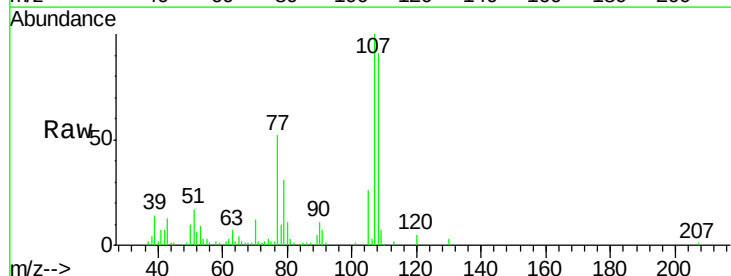
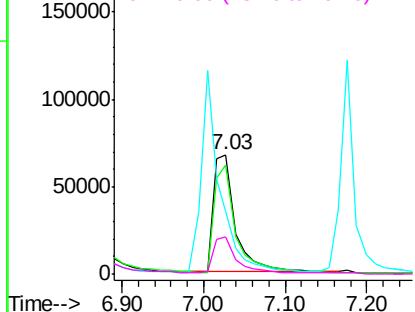
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

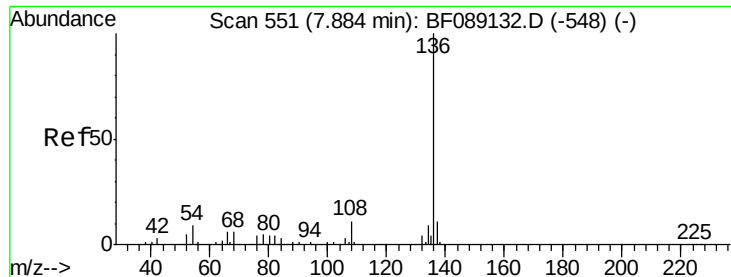


#20
3+4-Methylphenols
Concen: 36.51 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 107 Resp: 125696
Ion Ratio Lower Upper
107 100
108 91.1 72.5 112.5
77 52.2 17.7 57.7
79 31.3 12.9 52.9

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

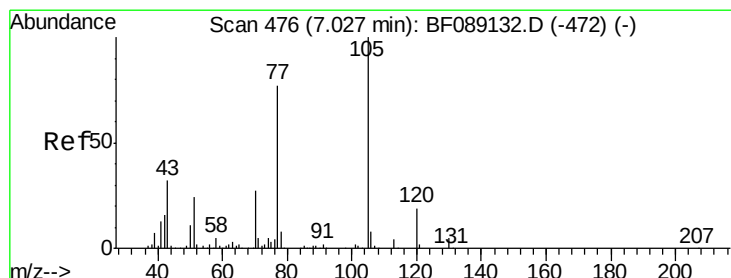
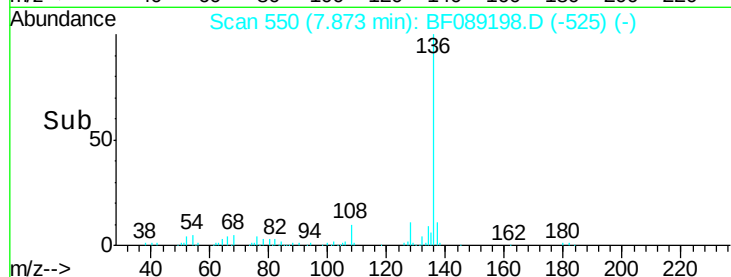
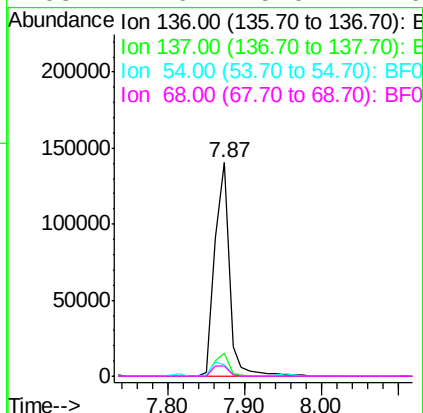
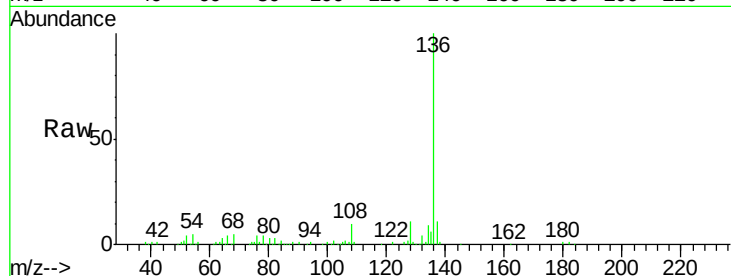




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

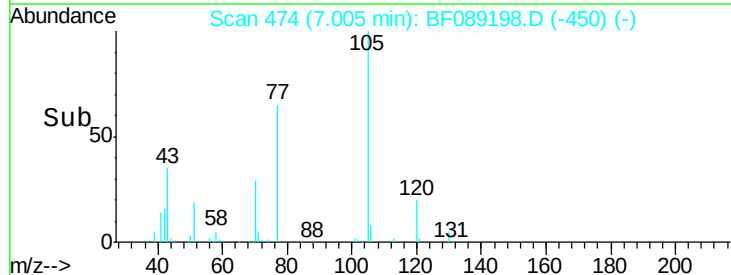
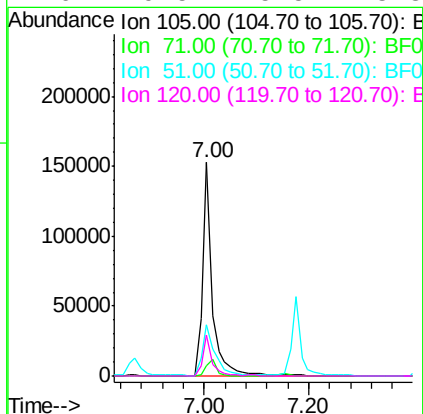
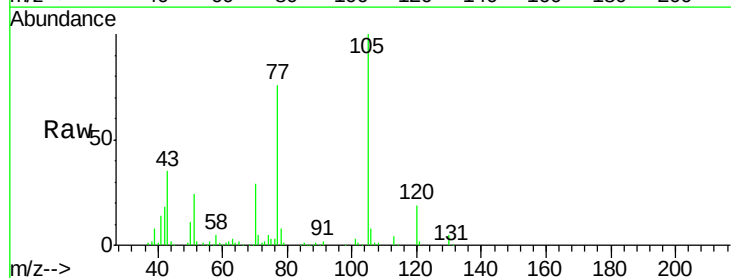
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

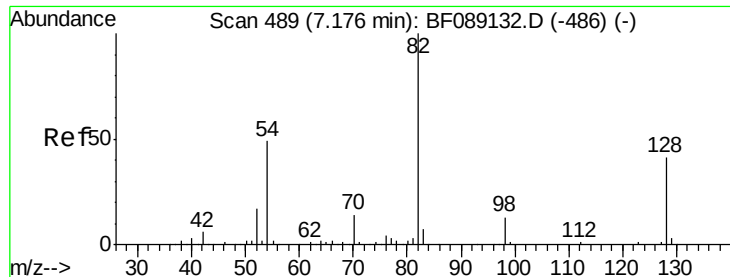
Tgt Ion:	136	Resp:	185473
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	5.4	7.0	10.4#
68	4.6	5.0	7.6#



#22
Acetophenone
Concen: 40.21 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:	105	Resp:	199154
Ion Ratio	Lower	Upper	
105	100		
71	5.0	3.8	5.6
51	23.9	19.6	29.4
120	19.5	15.5	23.3

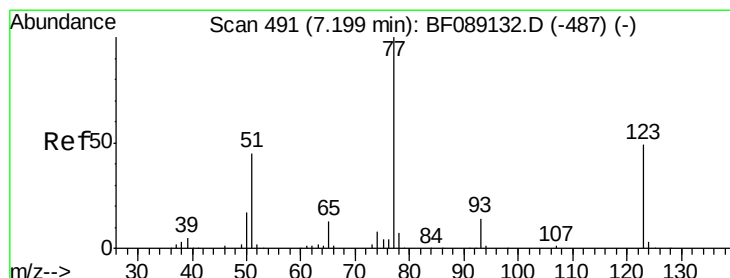
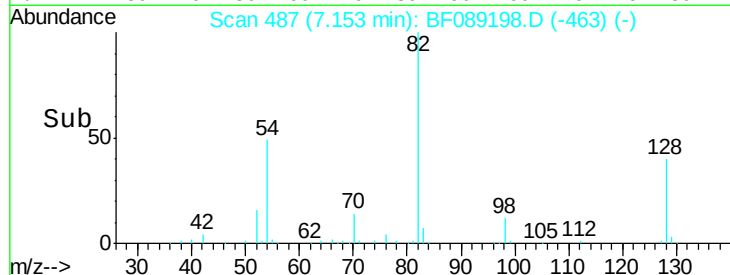
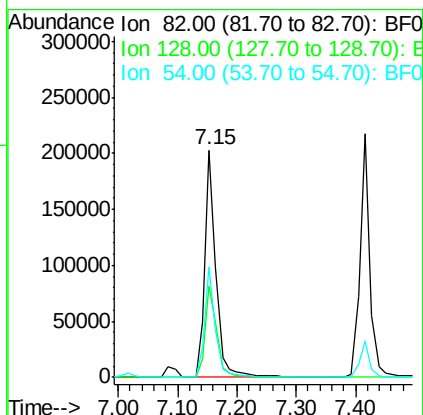
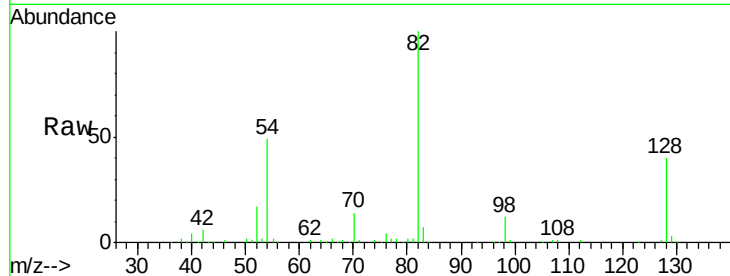




#23
 Nitrobenzene-d5
 Concen: 78.29 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

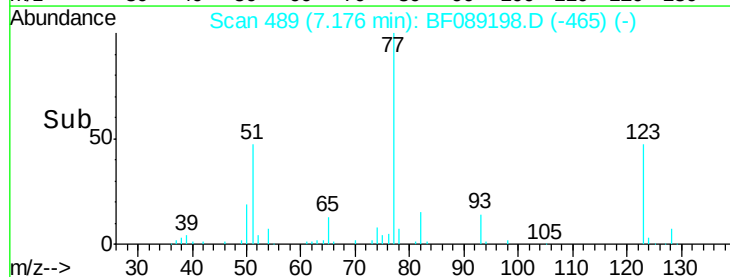
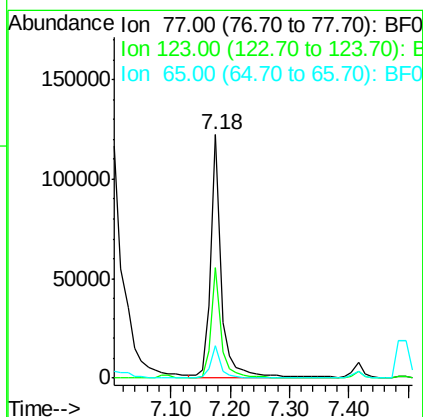
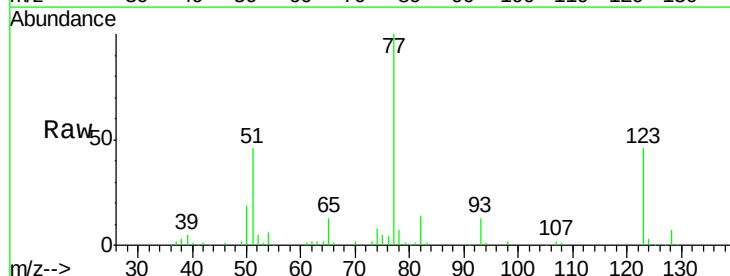
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

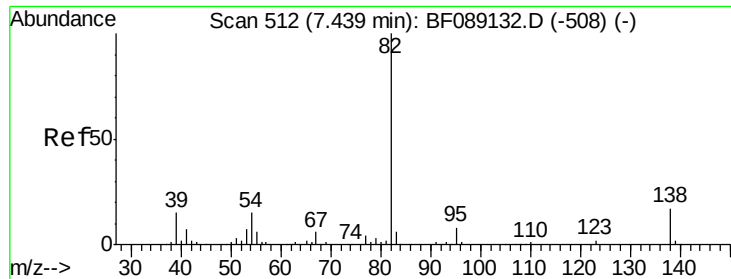
Tgt Ion: 82 Resp: 273301
 Ion Ratio Lower Upper
 82 100
 128 40.3 33.0 49.6
 54 48.9 39.0 58.4



#24
 Nitrobenzene
 Concen: 40.51 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Tgt Ion: 77 Resp: 149143
 Ion Ratio Lower Upper
 77 100
 123 45.6 38.9 58.3
 65 13.2 10.6 15.8





#25

Isophorone

Concen: 39.76 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

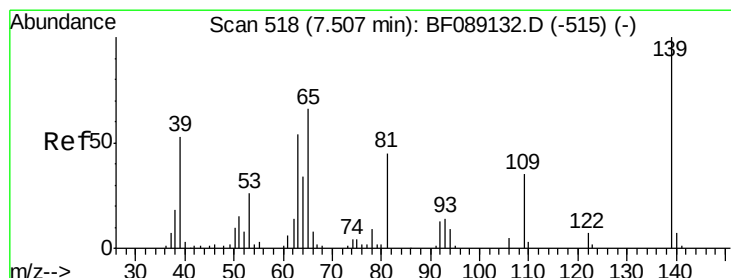
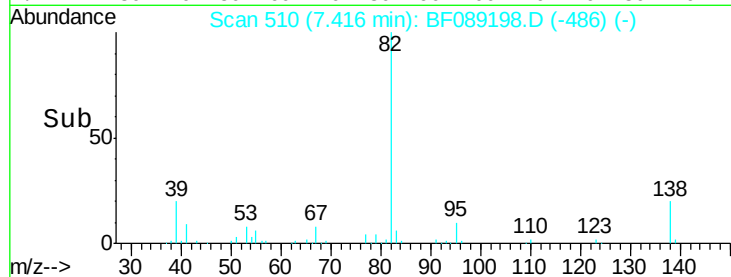
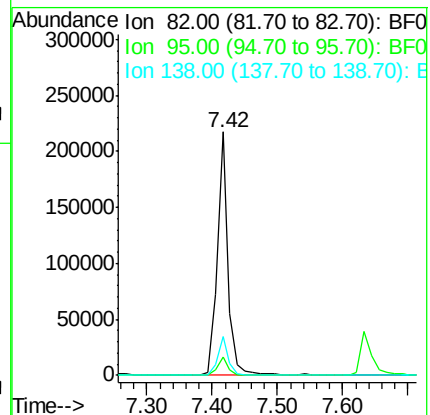
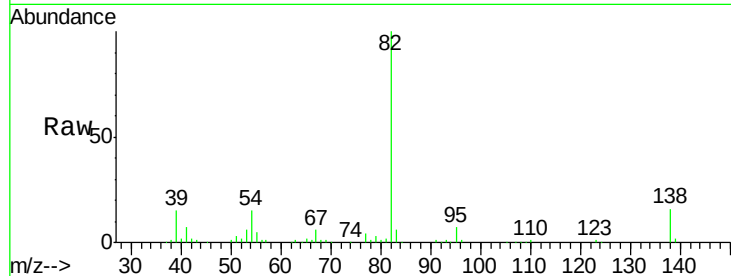
Tgt Ion: 82 Resp: 255766

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

138 15.8 13.6 20.4



#26

2-Nitrophenol

Concen: 38.97 ng

RT: 7.50 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

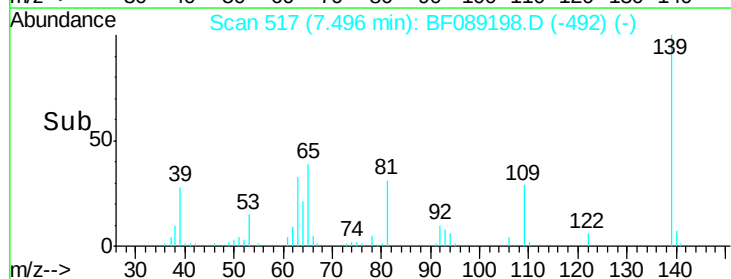
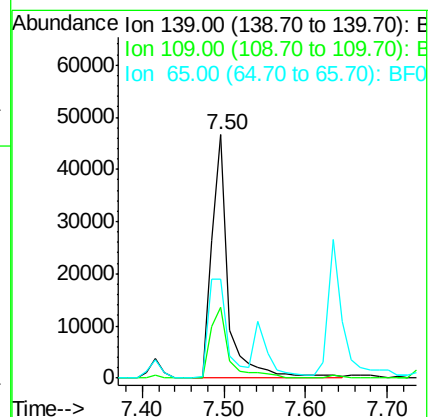
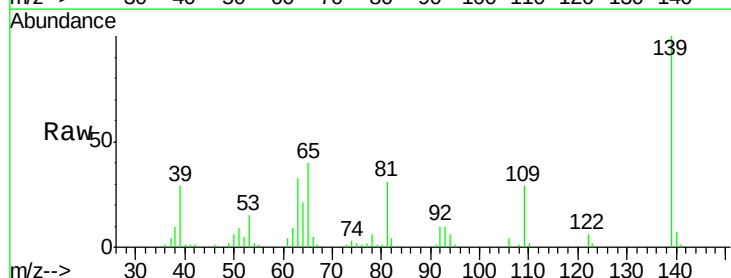
Tgt Ion: 139 Resp: 66915

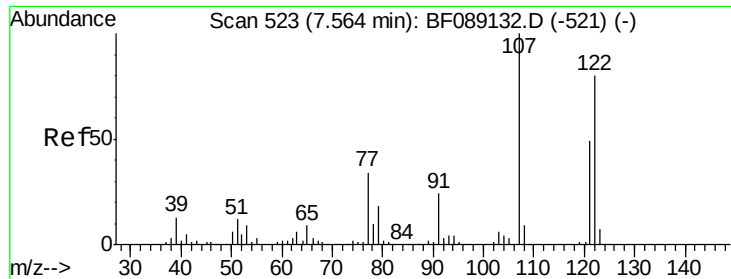
Ion Ratio Lower Upper

139 100

109 28.9 28.1 42.1

65 40.4 52.7 79.1#

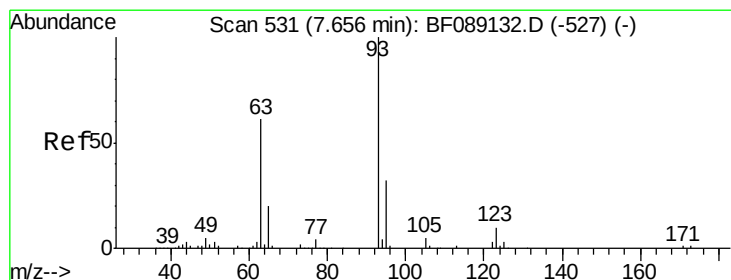
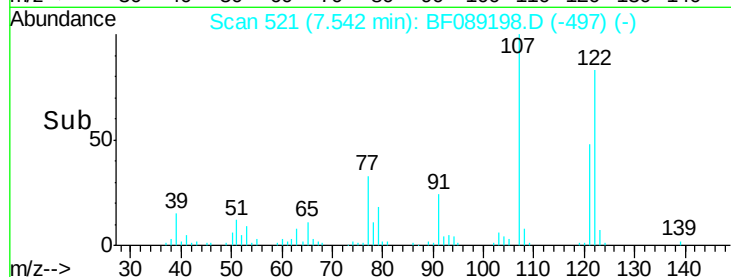
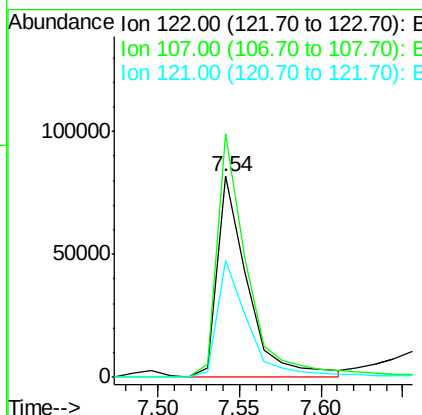
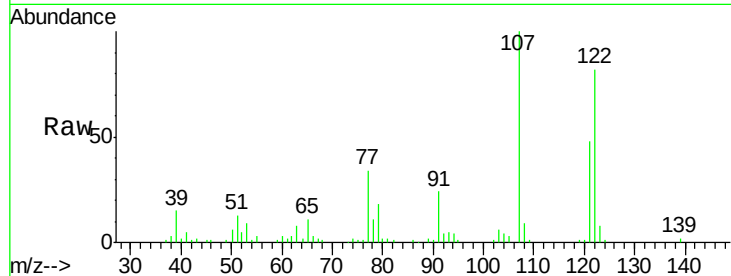




#27
 2,4-Dimethylphenol
 Concen: 36.84 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

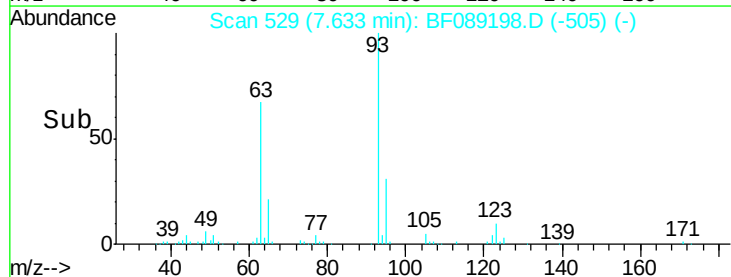
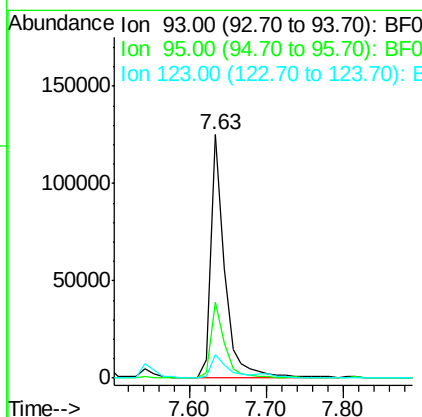
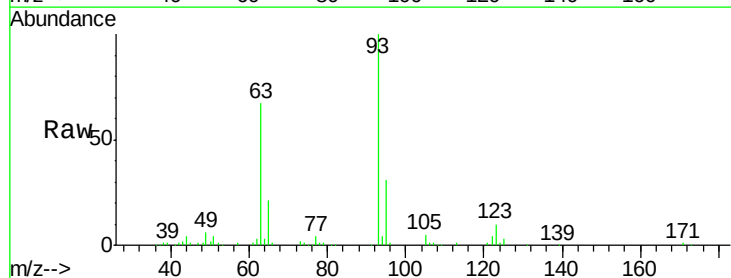
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

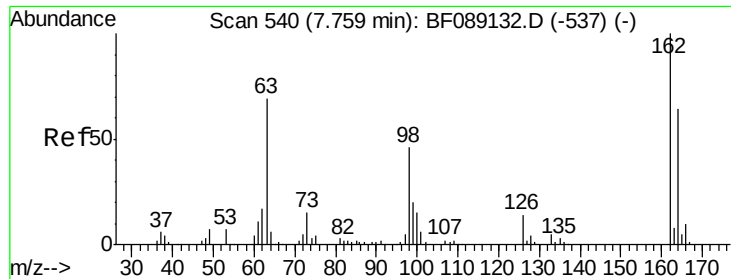
Tgt Ion: 122 Resp: 106576
 Ion Ratio Lower Upper
 122 100
 107 121.3 99.7 149.5
 121 58.1 48.5 72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.33 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Tgt Ion: 93 Resp: 158278
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.4 38.0
 123 9.7 8.3 12.5

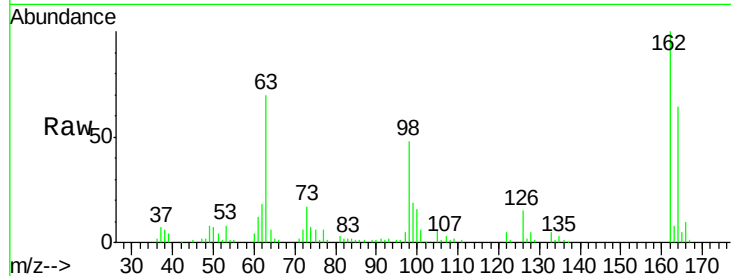




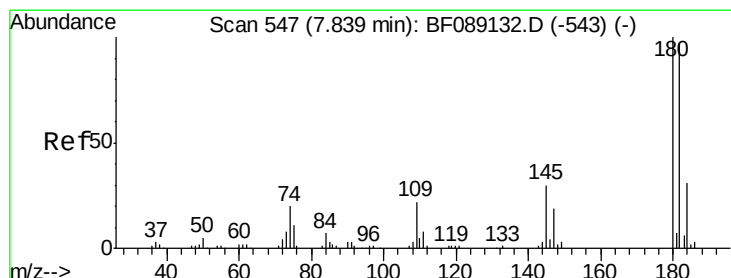
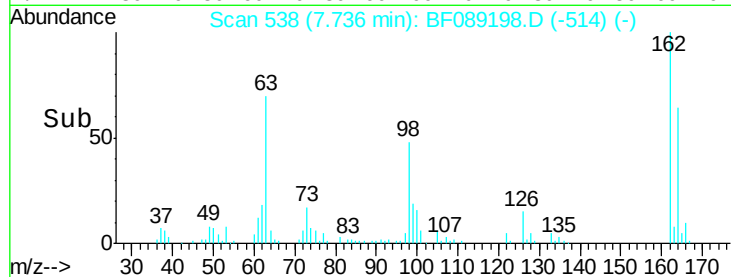
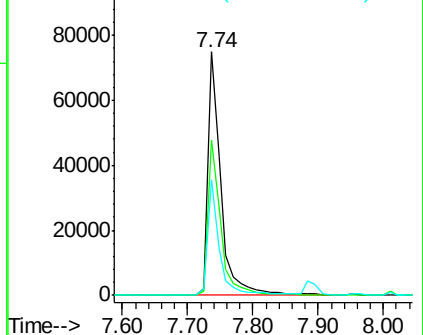
#29
 2,4-Dichlorophenol
 Concen: 39.66 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 103406
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.0 84.0
 98 47.6 26.0 66.0

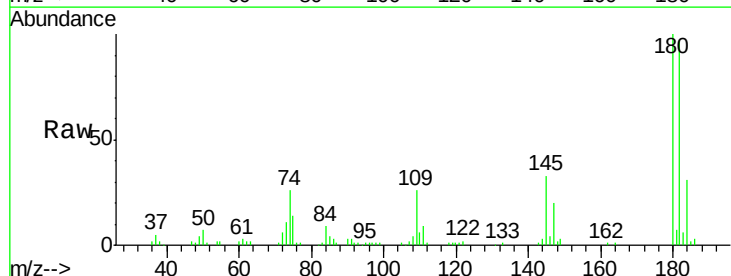


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

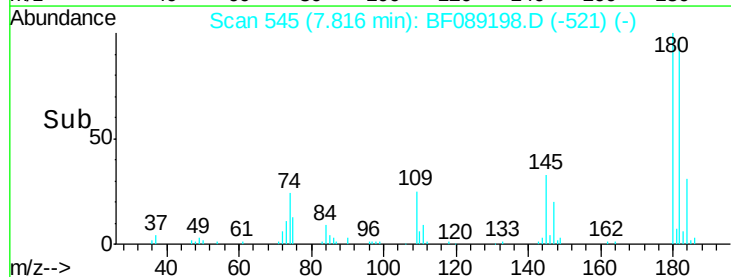
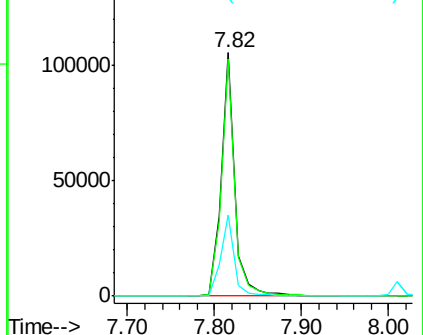


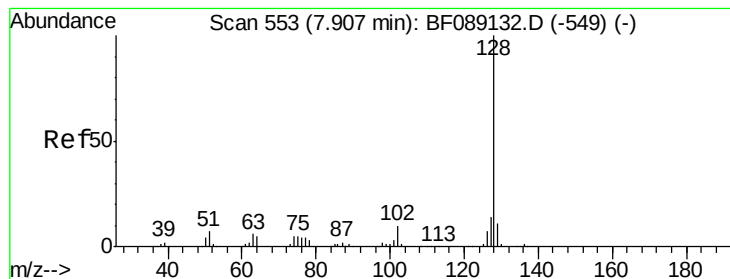
#30
 1,2,4-Trichlorobenzene
 Concen: 40.43 ng
 RT: 7.82 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Tgt Ion:180 Resp: 116681
 Ion Ratio Lower Upper
 180 100
 182 97.4 77.6 116.4
 145 33.1 24.0 36.0



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: 36.74 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

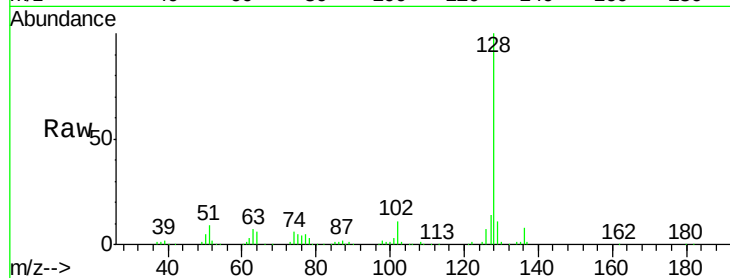
Tgt Ion:128 Resp: 367814

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

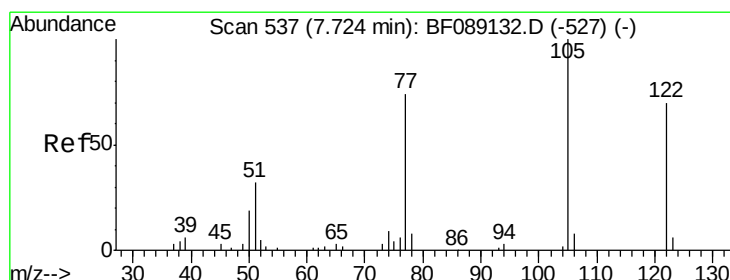
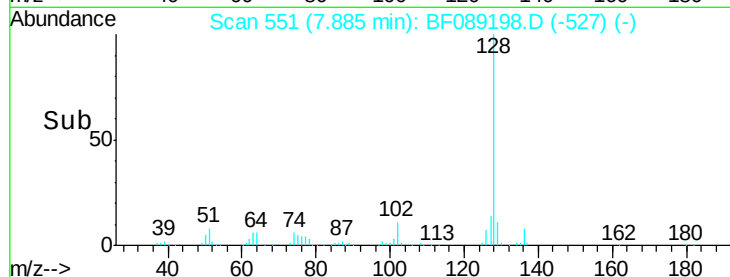
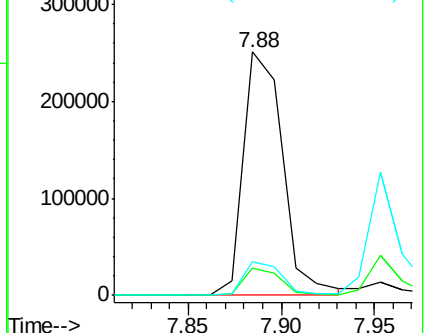
127 13.7 10.8 16.2



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: 38.33 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

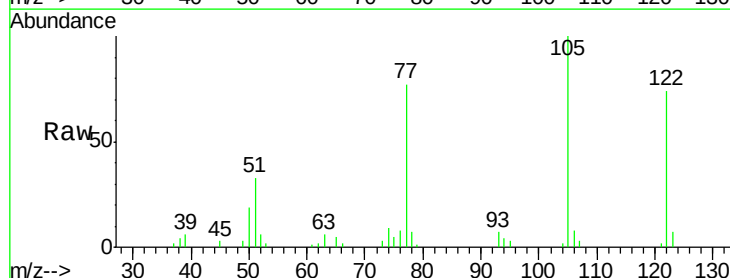
Tgt Ion:122 Resp: 85272

Ion Ratio Lower Upper

122 100

105 135.6 119.0 159.0

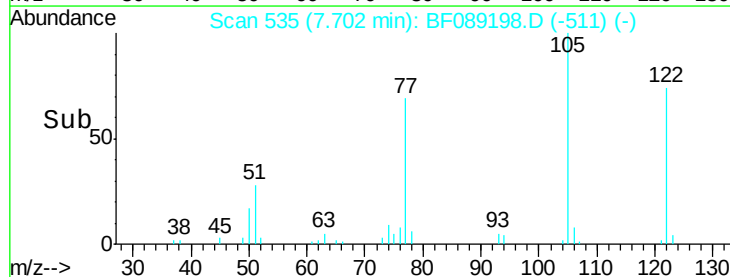
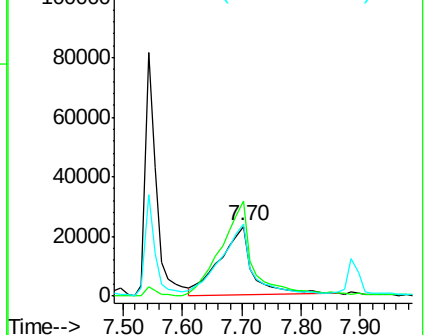
77 104.0 84.7 124.7

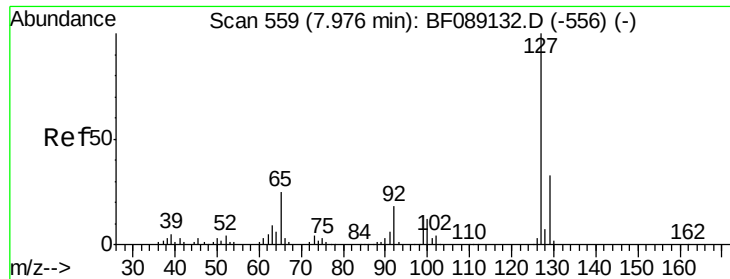


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

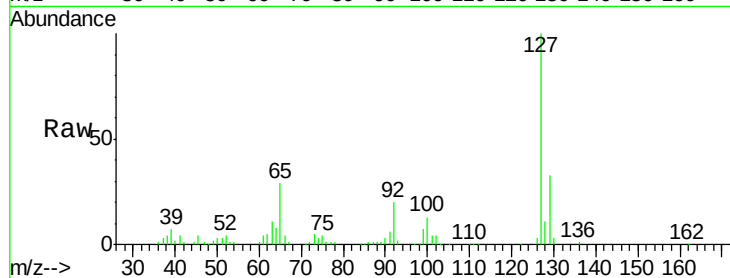




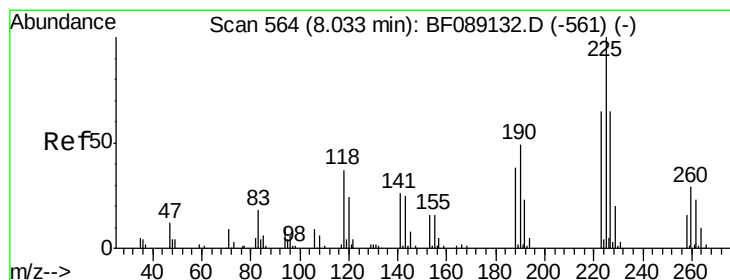
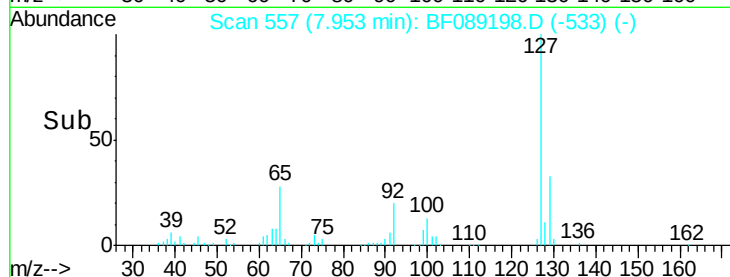
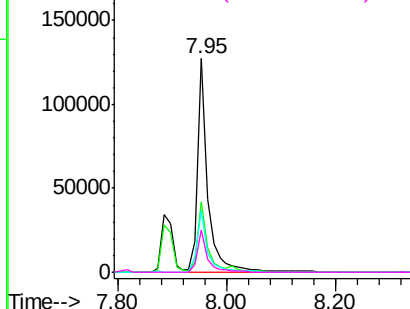
#33
4-Chloroaniline
Concen: 39.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	164180
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	28.8	19.7	29.5
92	19.6	14.3	21.5

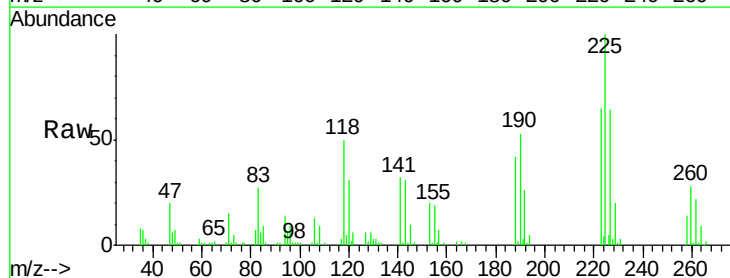


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

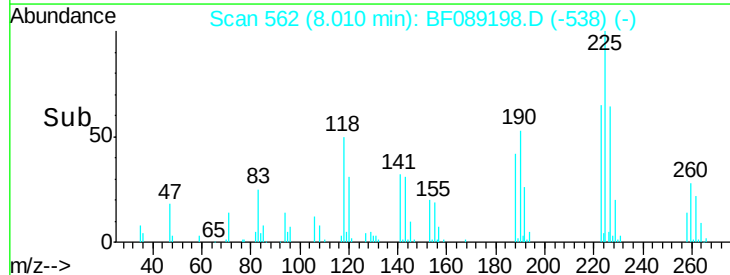
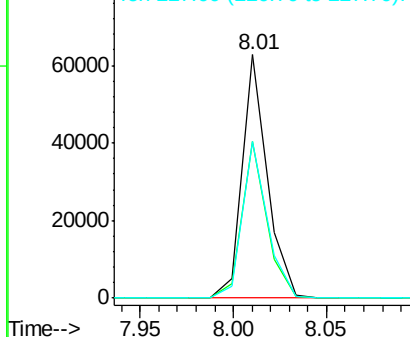


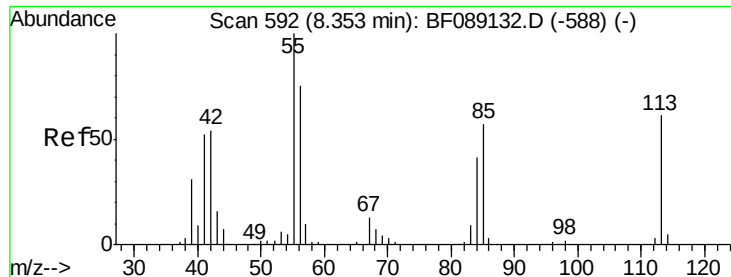
#34
Hexachlorobutadiene
Concen: 36.55 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:	225	Resp:	58716
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.6	77.4
227	64.1	51.6	77.4



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

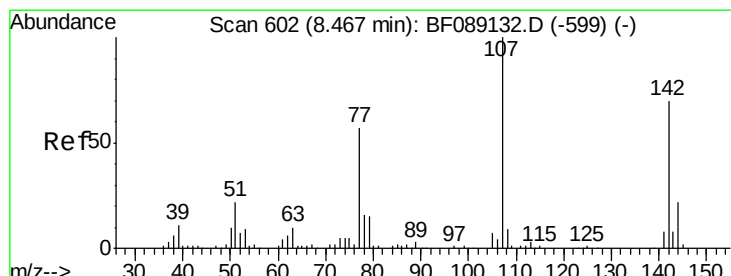
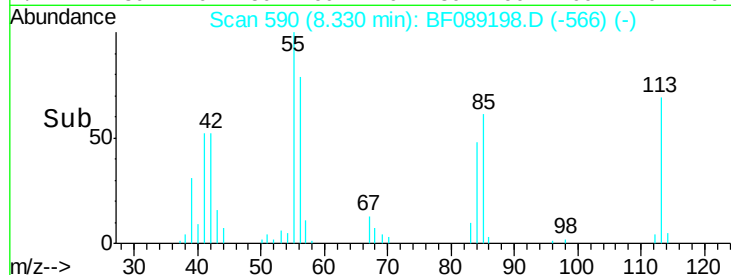
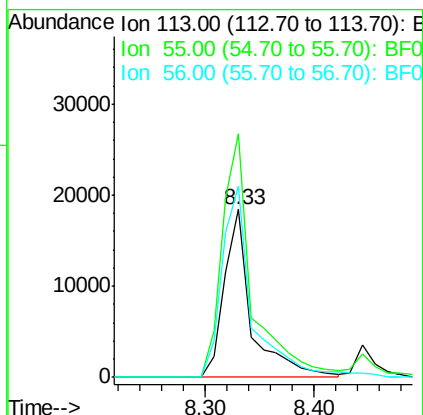
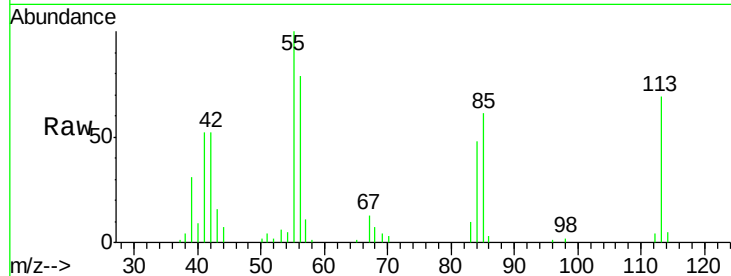




#35
 Caprolactam
 Concen: 39.60 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

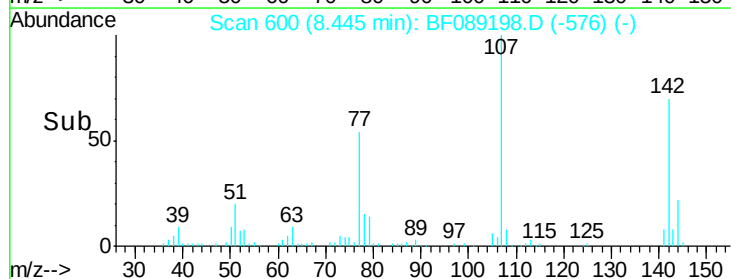
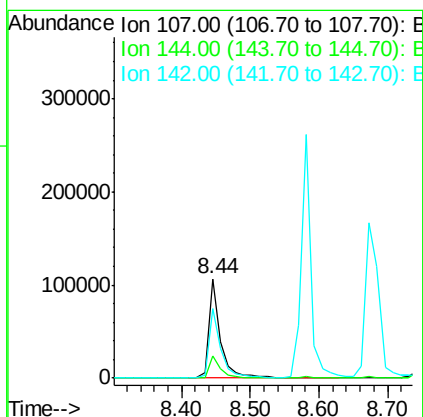
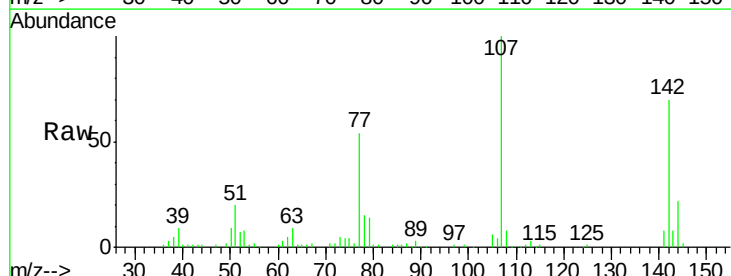
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

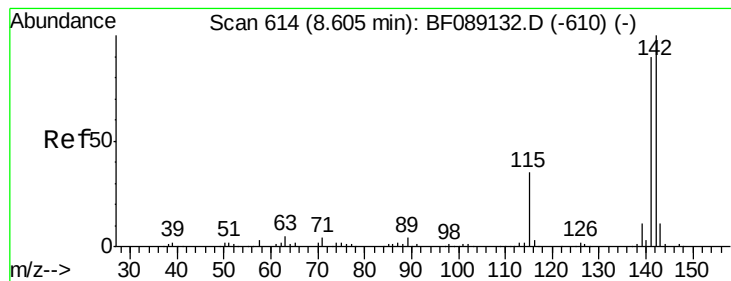
Tgt Ion:113 Resp: 32060
 Ion Ratio Lower Upper
 113 100
 55 145.1 145.3 185.3#
 56 114.3 104.3 144.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.52 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Tgt Ion:107 Resp: 127271
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.8 26.6
 142 70.0 56.1 84.1





#37

2-Methylnaphthalene

Concen: 40.12 ng

RT: 8.58 min Scan# 612

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

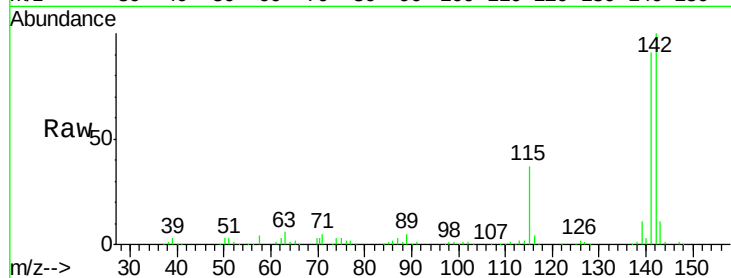
Tgt Ion:142 Resp: 256110

Ion Ratio Lower Upper

142 100

141 90.9 71.6 107.4

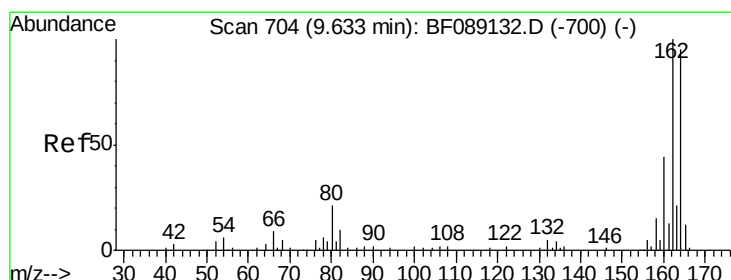
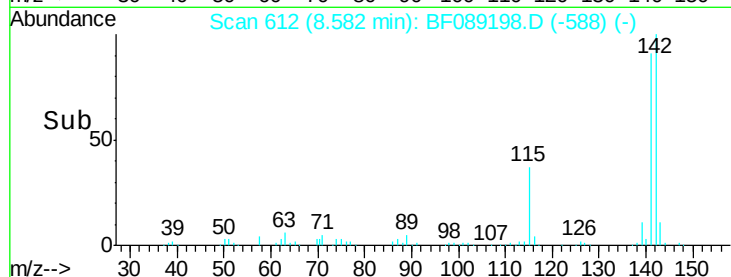
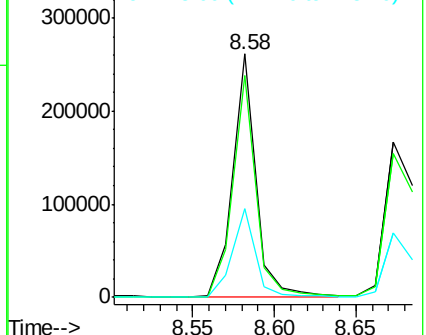
115 36.6 27.6 41.4



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: 9.61 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

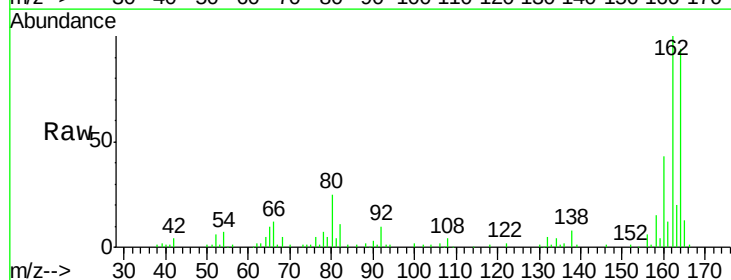
Tgt Ion:164 Resp: 87574

Ion Ratio Lower Upper

164 100

162 106.1 84.1 126.1

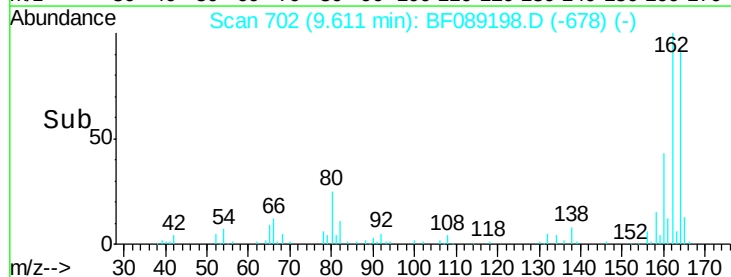
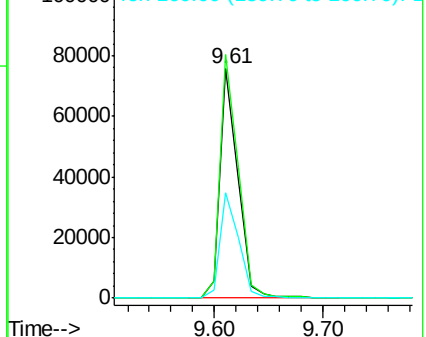
160 45.9 37.1 55.7

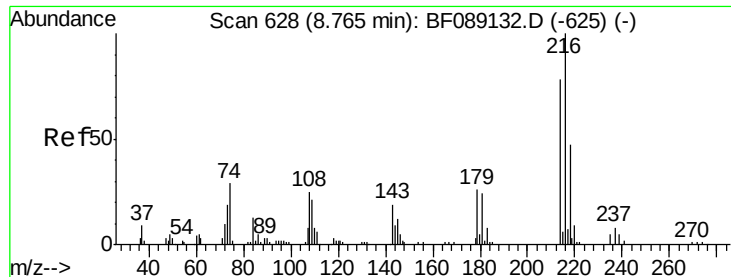


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.36 ng

RT: 8.75 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 131366

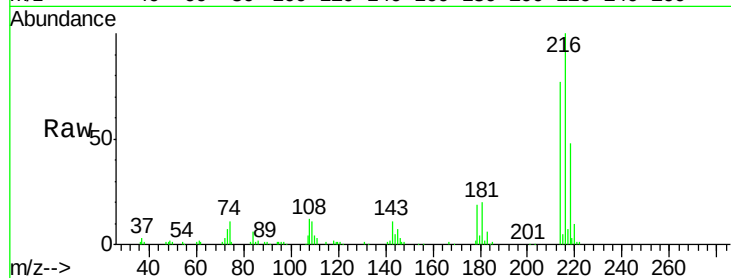
Ion Ratio Lower Upper

216 100

214 78.5 61.9 92.9

179 22.0 18.4 27.6

108 19.5 17.0 25.6

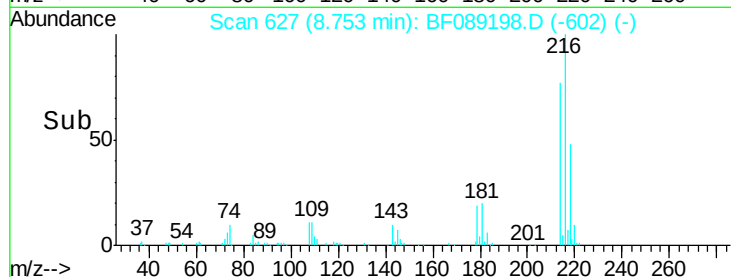


Abundance Ion 216.00 (215.70 to 216.70): E

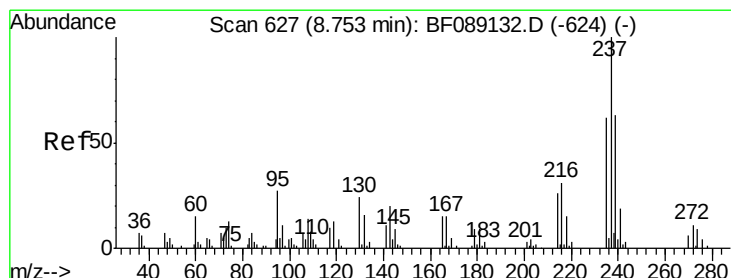
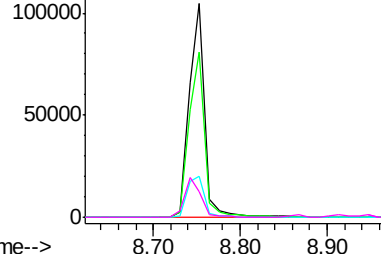
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.04 ng

RT: 8.73 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

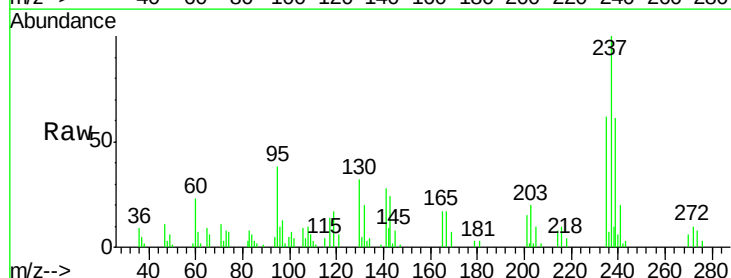
Tgt Ion:237 Resp: 32399

Ion Ratio Lower Upper

237 100

235 61.7 42.1 82.1

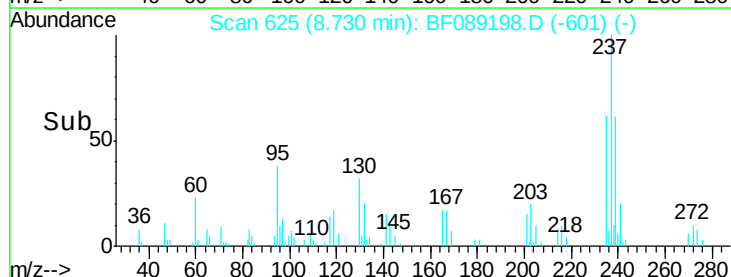
272 10.1 0.0 31.4



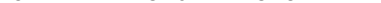
Abundance Ion 236.80 (236.50 to 237.50): E

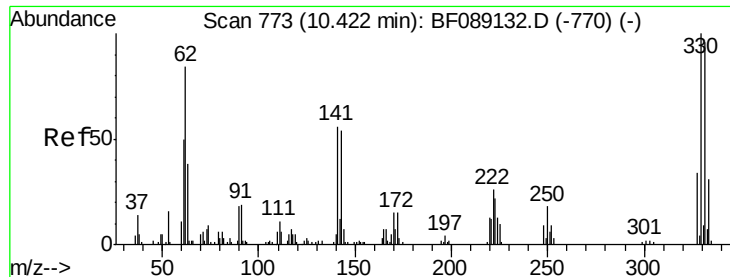
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

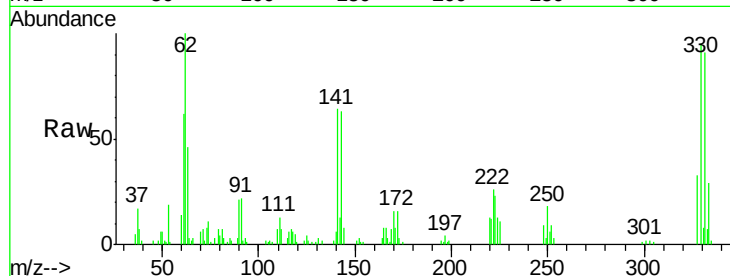




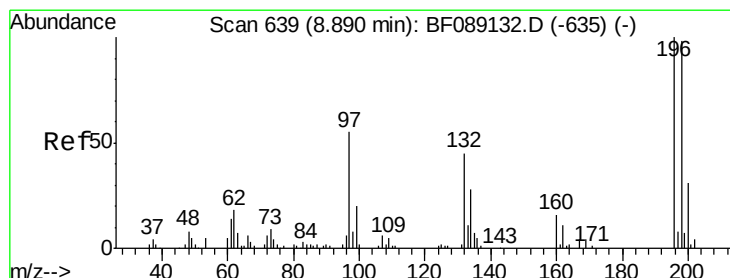
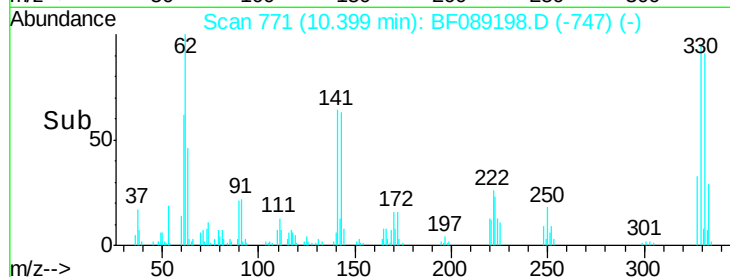
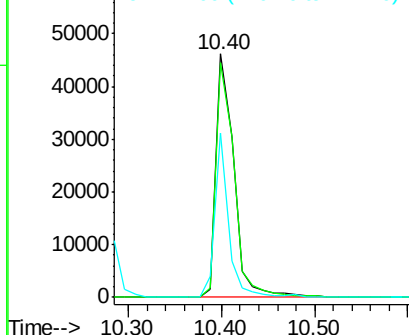
#41
 2,4,6-Tribromophenol
 Concen: 78.10 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 61580
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.2 115.8
 141 52.1 42.2 63.2

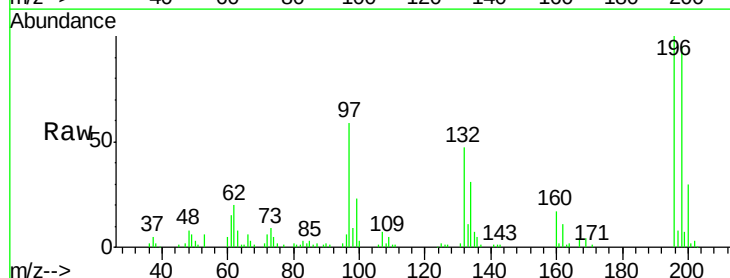


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

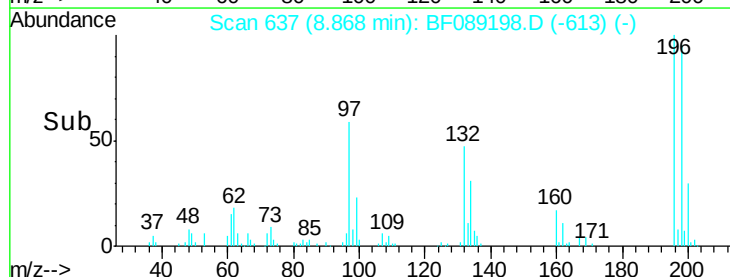
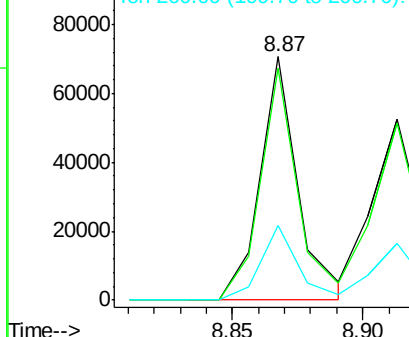


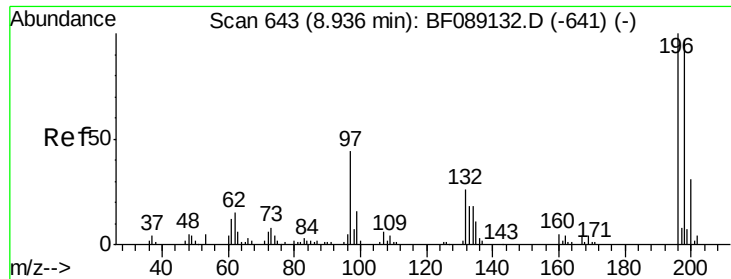
#42
 2,4,6-Trichlorophenol
 Concen: 39.28 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Tgt Ion:196 Resp: 71563
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.3 117.5
 200 30.4 25.0 37.4



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

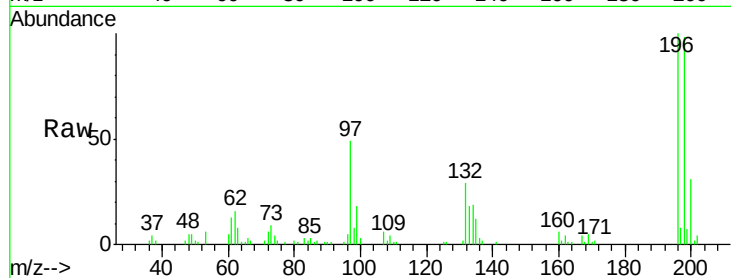




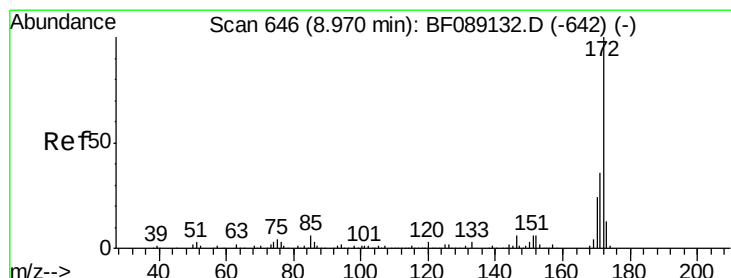
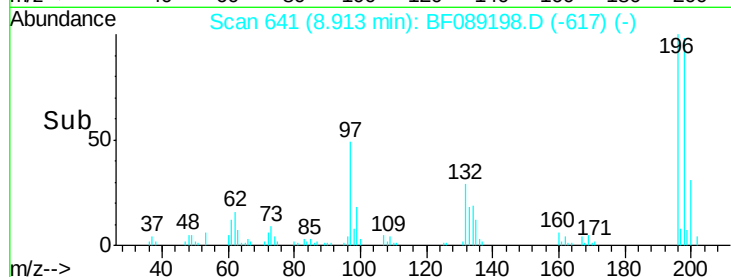
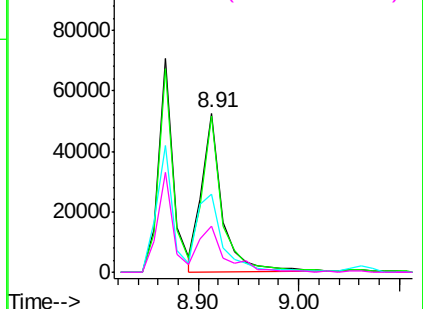
#43
 2,4,5-Trichlorophenol
 Concen: 40.43 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 73935
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.6 116.4
 97 49.2 36.5 54.7
 132 28.7 21.2 31.8

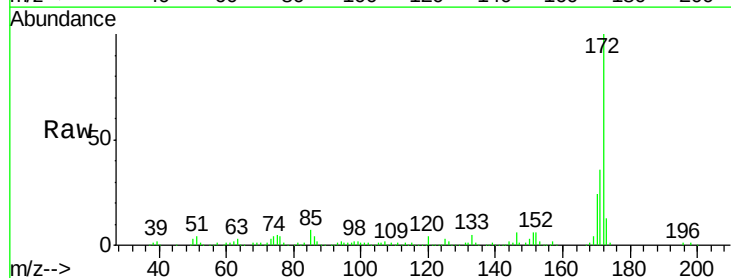


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

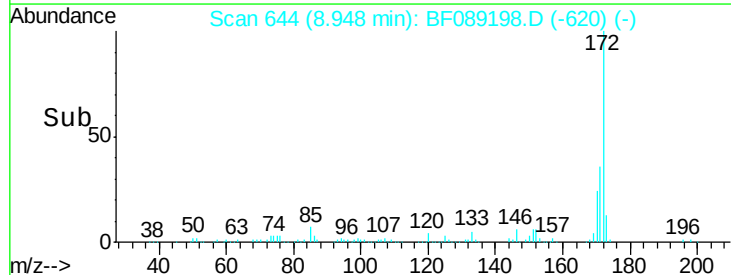
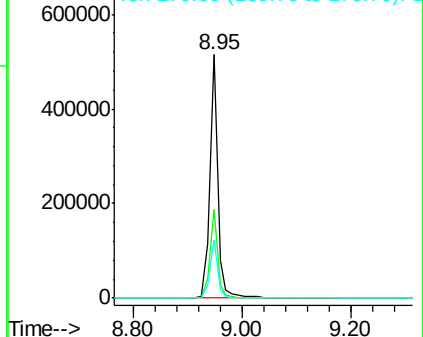


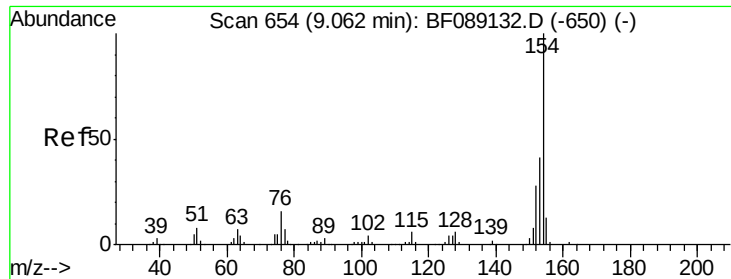
#44
 2-Fluorobiphenyl
 Concen: 81.80 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Tgt Ion:172 Resp: 519910
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.2 43.8
 170 23.7 19.1 28.7



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

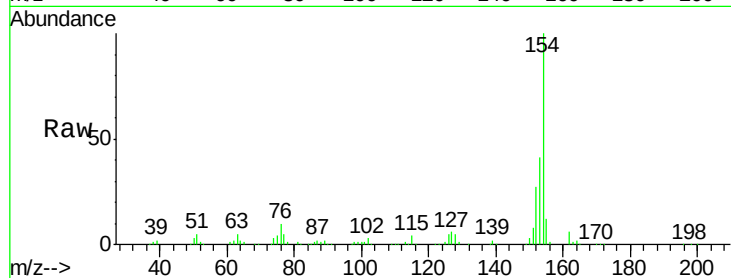




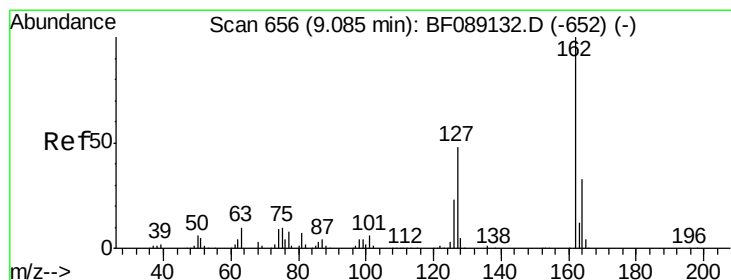
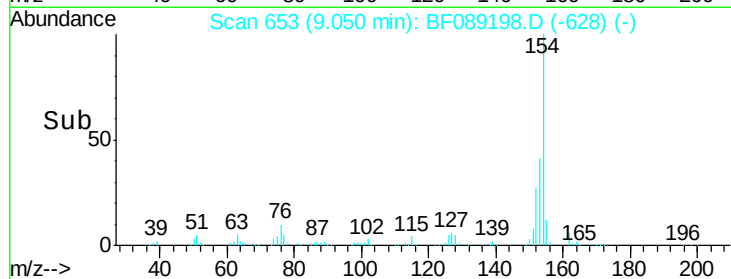
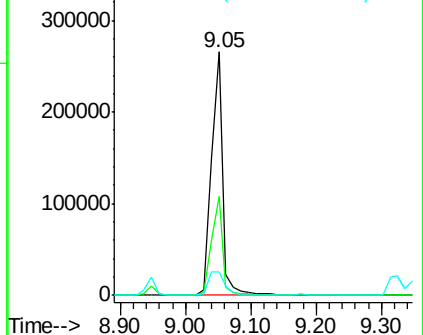
#45
 1,1'-Biphenyl
 Concen: 40.91 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 322671
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.1 61.1
 76 9.5 0.0 35.8

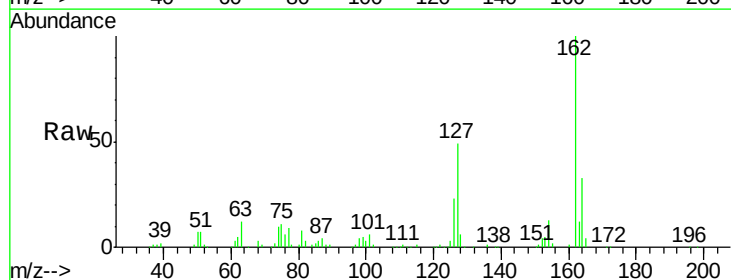


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

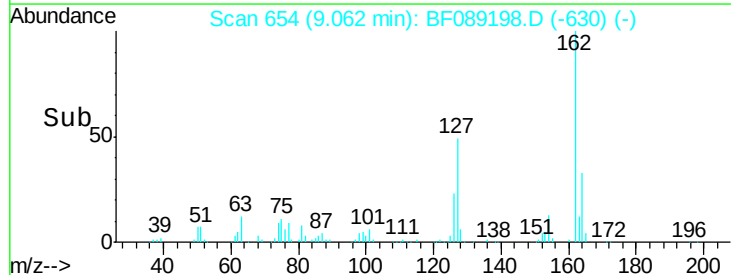
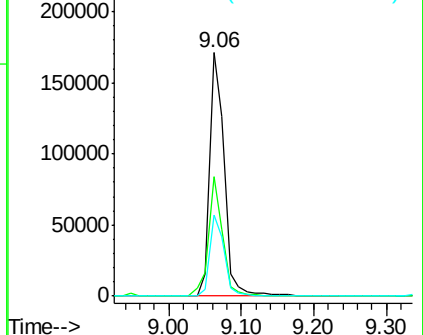


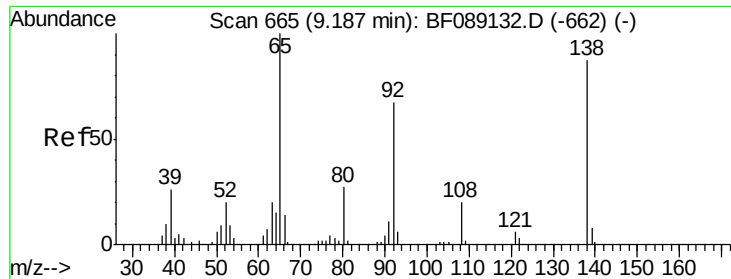
#46
 2-Chloronaphthalene
 Concen: 39.79 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.02 min
 Lab File: BF089198.D
 Acq: 22 Jul 2016 16:32

Tgt Ion:162 Resp: 238476
 Ion Ratio Lower Upper
 162 100
 127 49.3 38.1 57.1
 164 33.1 26.1 39.1



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

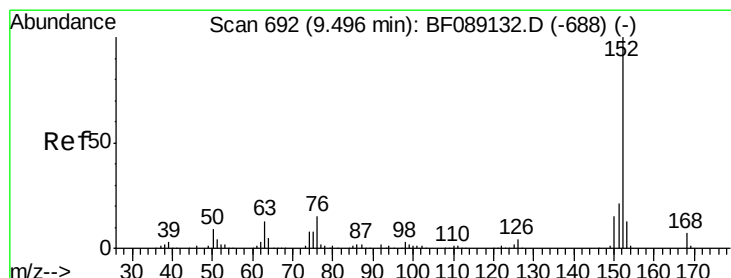
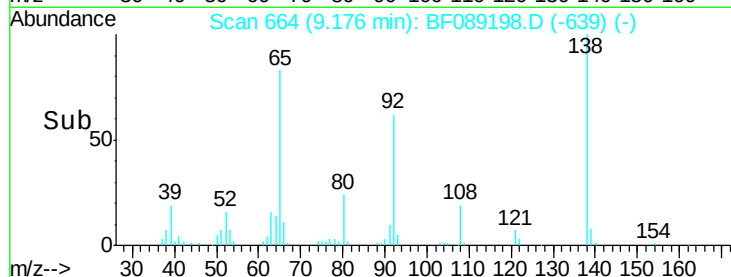
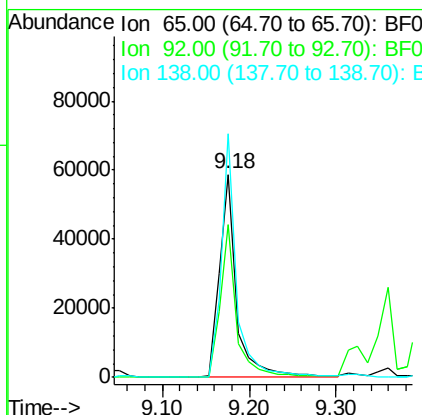
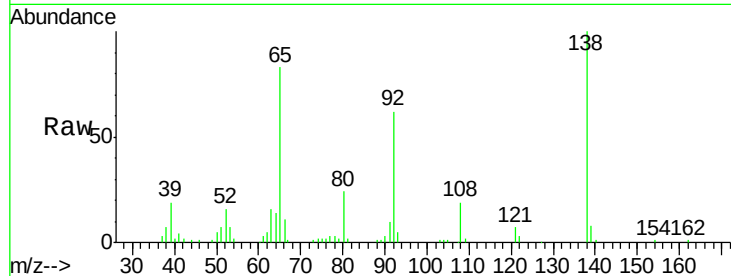




#47
2-Nitroaniline
Concen: 39.85 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

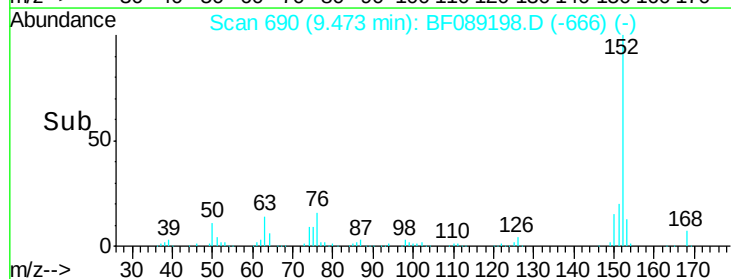
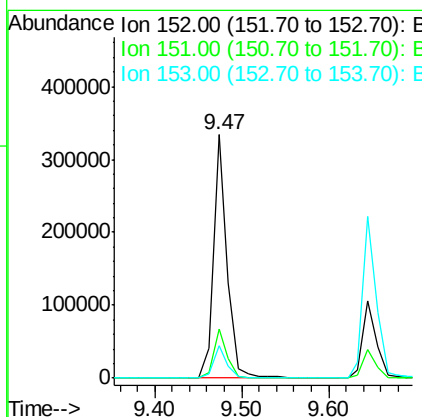
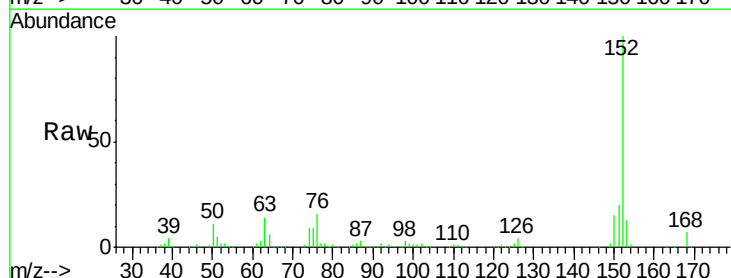
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

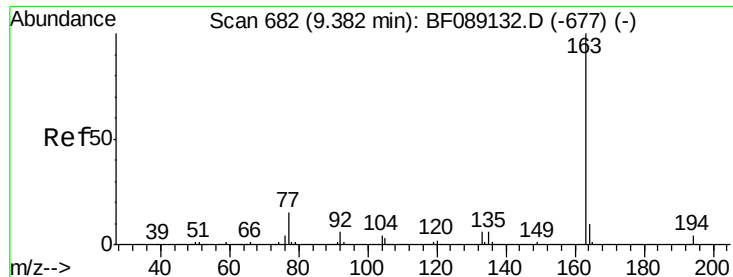
Tgt Ion: 65 Resp: 81922
Ion Ratio Lower Upper
65 100
92 74.9 53.2 79.8
138 119.8 69.4 104.2#



#48
Acenaphthylene
Concen: 39.08 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion: 152 Resp: 368192
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.4 10.7 16.1

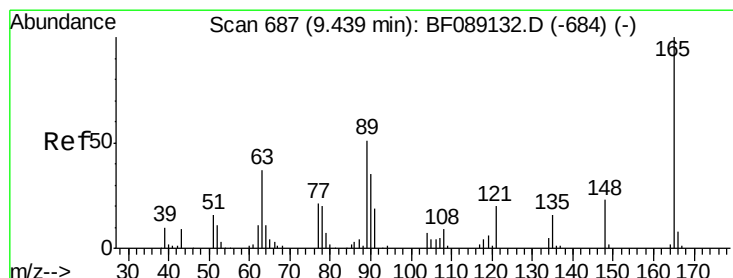
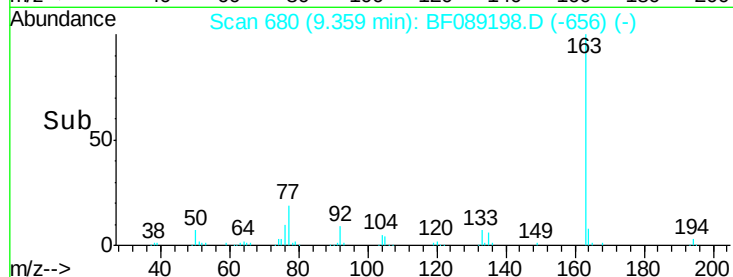
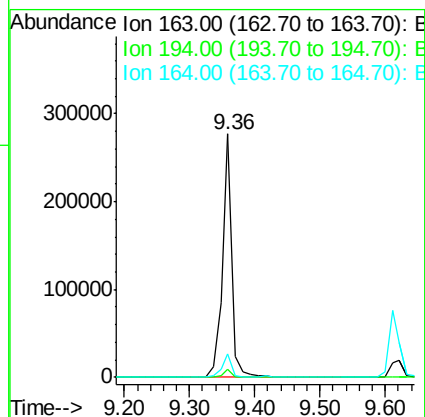
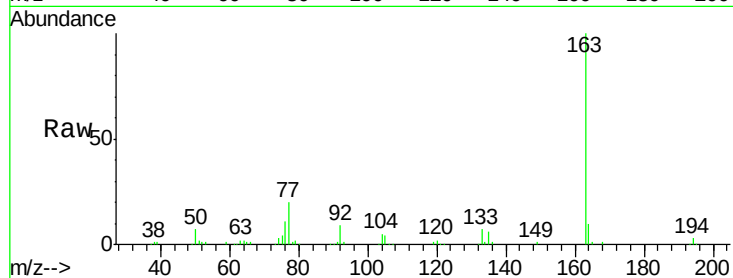




#49
Dimethylphthalate
Concen: 42.51 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

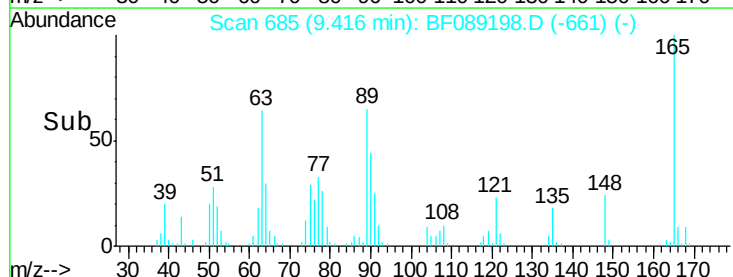
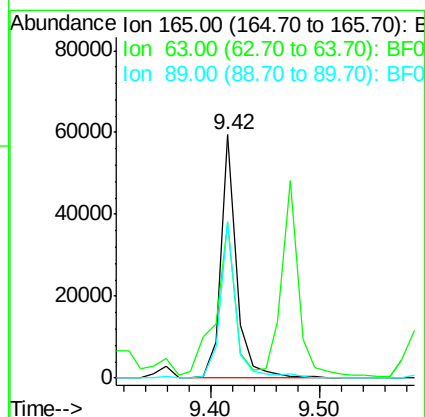
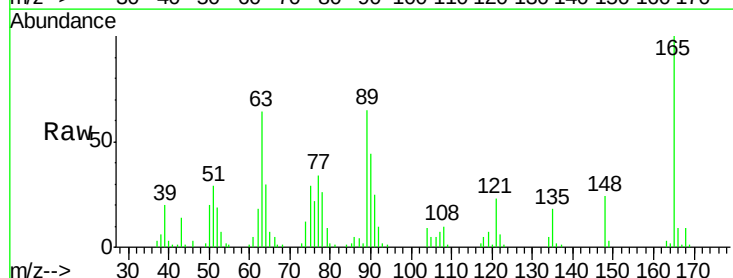
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

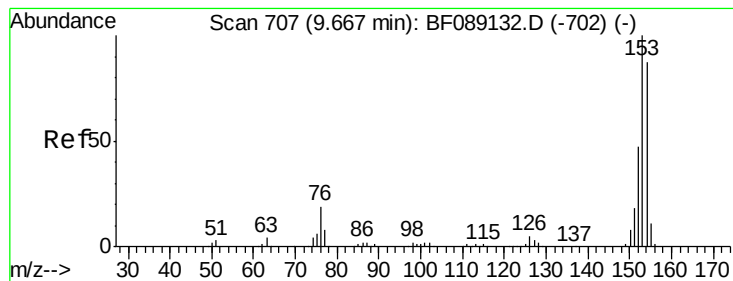
Tgt Ion:163 Resp: 285678
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 9.8 7.6 11.4



#50
2,6-Dinitrotoluene
Concen: 40.10 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:165 Resp: 60834
Ion Ratio Lower Upper
165 100
63 63.7 37.0 55.4#
89 64.5 40.9 61.3#





#51

Acenaphthene

Concen: 37.33 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

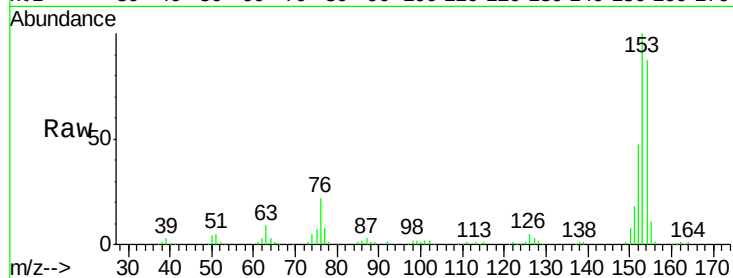
Tgt Ion:154 Resp: 208083

Ion Ratio Lower Upper

154 100

153 114.8 91.9 137.9

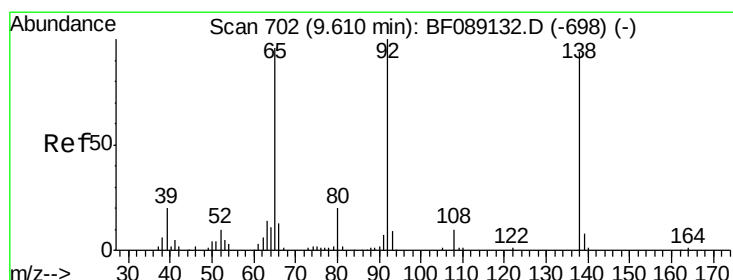
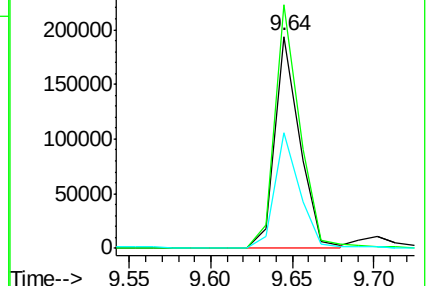
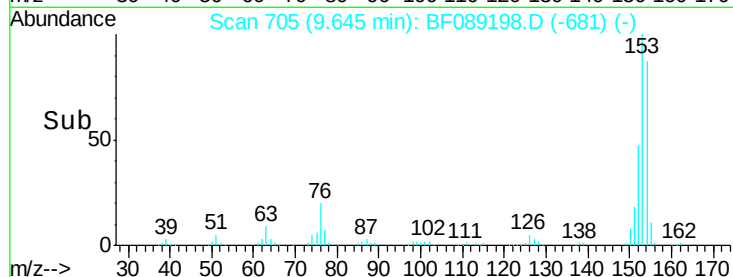
152 54.5 42.8 64.2



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: 40.38 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

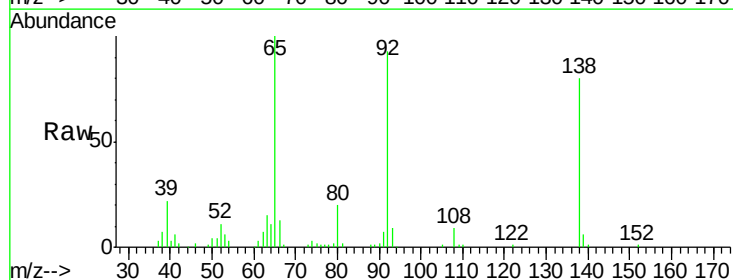
Tgt Ion:138 Resp: 72752

Ion Ratio Lower Upper

138 100

108 10.9 8.8 13.2

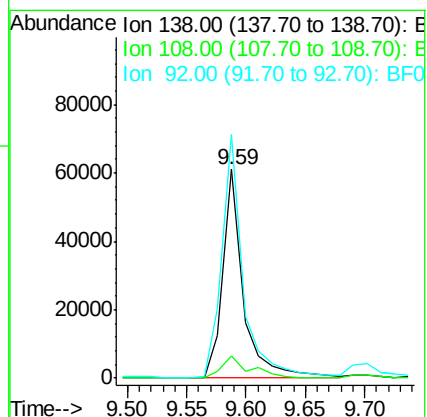
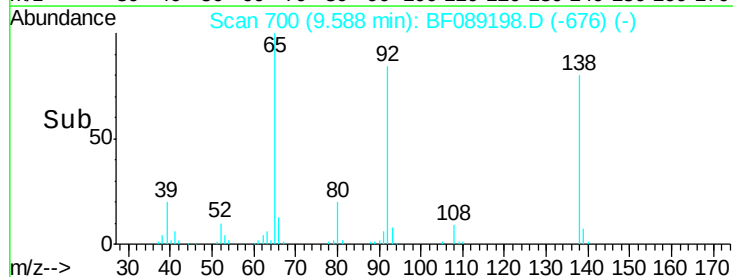
92 116.6 85.3 127.9

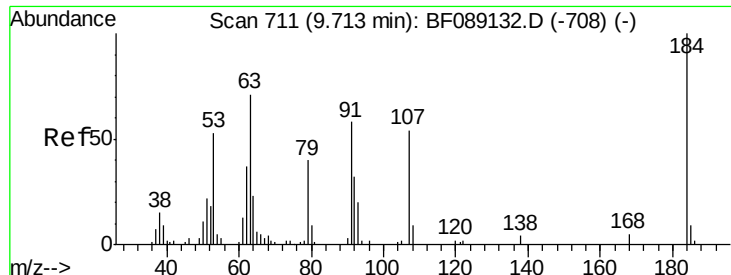


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

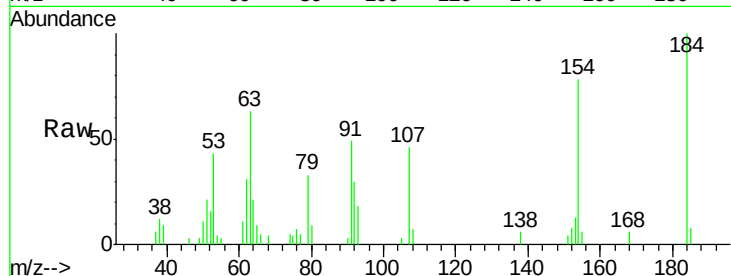




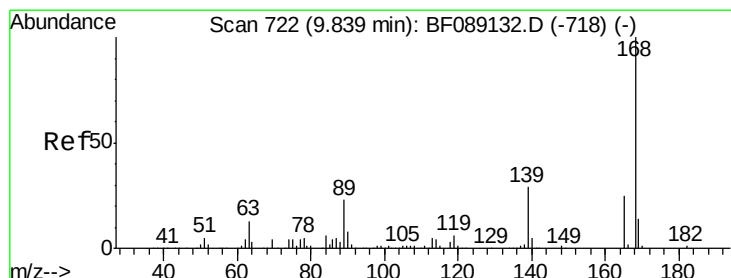
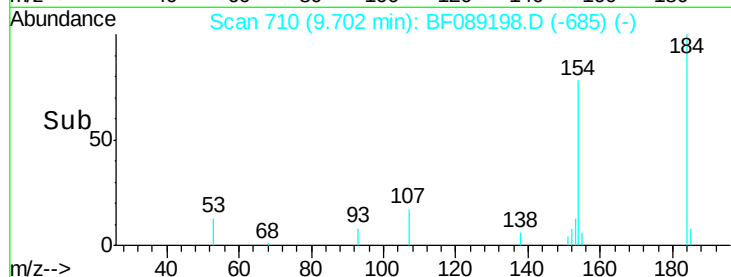
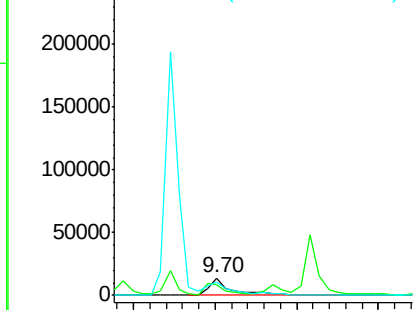
#53
2,4-Dinitrophenol
Concen: 40.12 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 27356
Ion Ratio Lower Upper
184 100
63 62.5 60.3 90.5
154 78.3 60.7 91.1

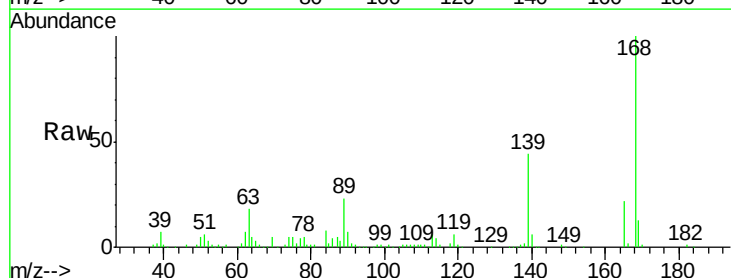


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

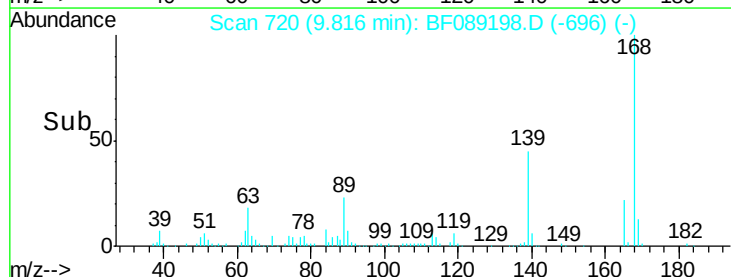
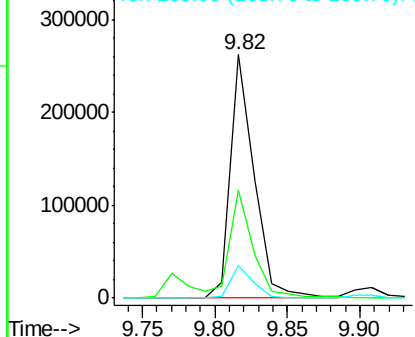


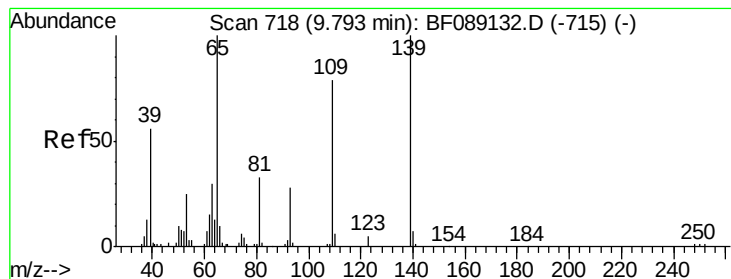
#54
Dibenzofuran
Concen: 39.68 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:168 Resp: 298868
Ion Ratio Lower Upper
168 100
139 44.5 34.4 51.6
169 13.4 10.8 16.2



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





#55

4-Nitrophenol

Concen: 30.54 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

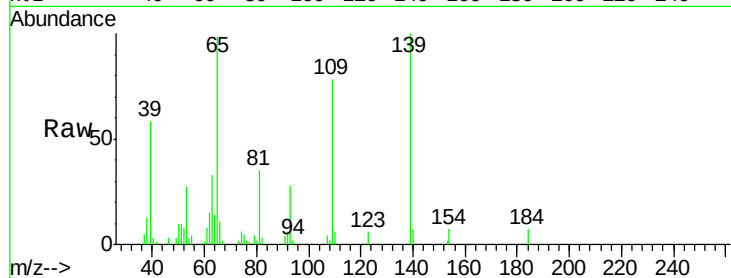
Tgt Ion:139 Resp: 33296

Ion Ratio Lower Upper

139 100

109 78.3 58.7 98.7

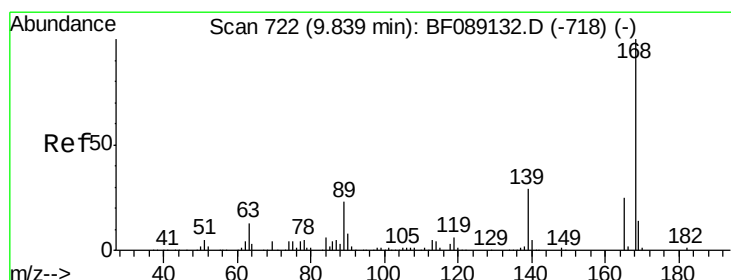
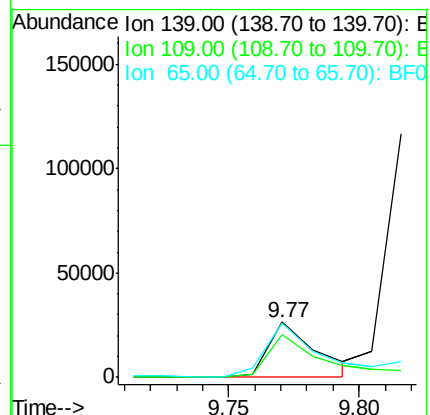
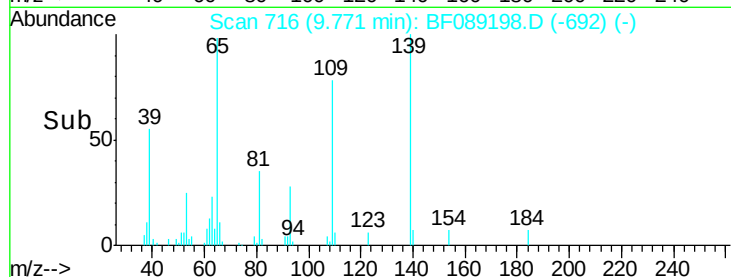
65 98.2 80.2 120.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.48 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Tgt Ion:165 Resp: 77154

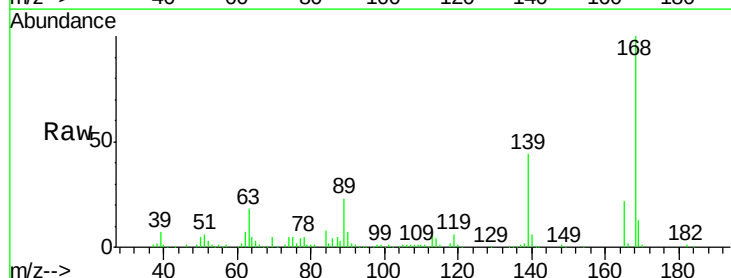
Ion Ratio Lower Upper

165 100

63 85.0 55.4 83.2#

89 106.6 74.3 111.5

182 2.5 2.0 3.0

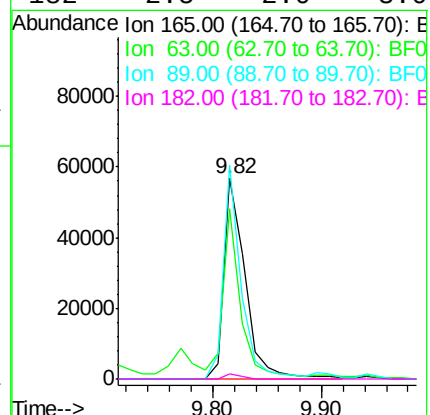
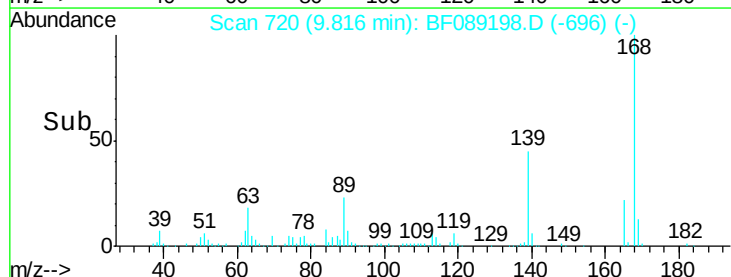


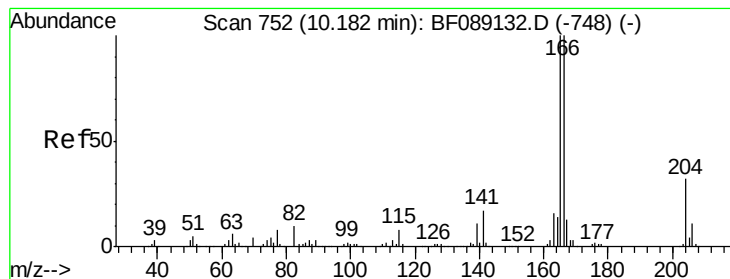
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.38 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

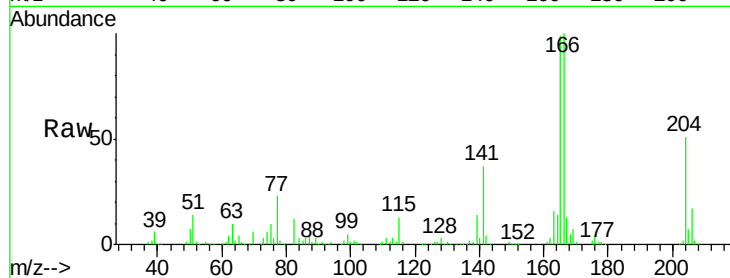
Tgt Ion:166 Resp: 258128

Ion Ratio Lower Upper

166 100

165 98.7 79.9 119.9

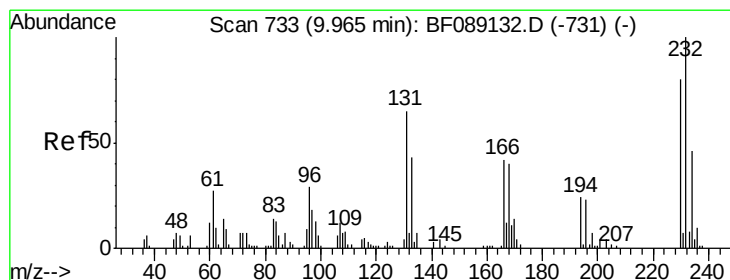
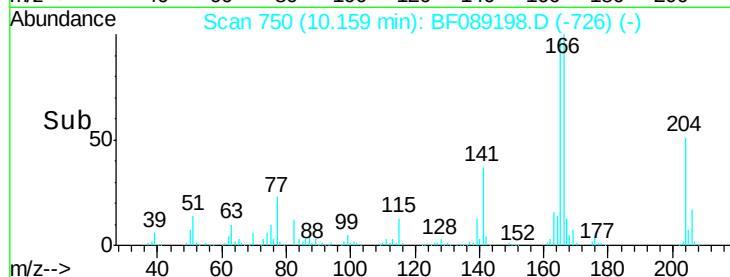
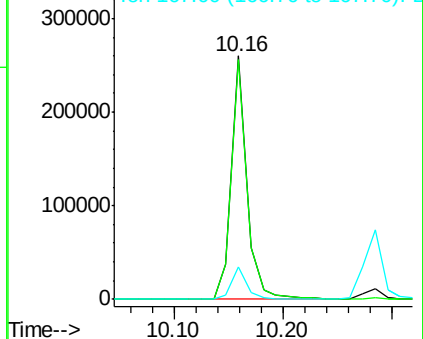
167 13.2 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.02 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Tgt Ion:232 Resp: 56504

Ion Ratio Lower Upper

232 100

131 56.2 46.2 69.2

130 2.5 2.3 3.5

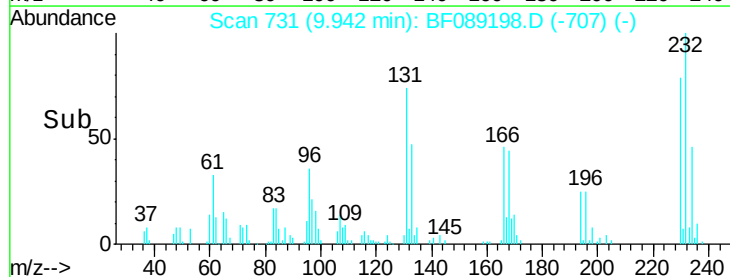
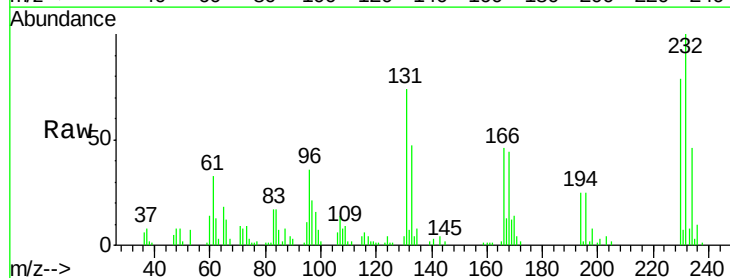
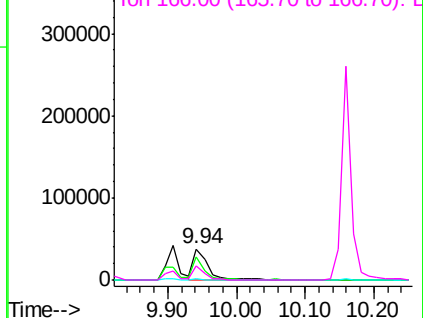
166 36.6 29.5 44.3

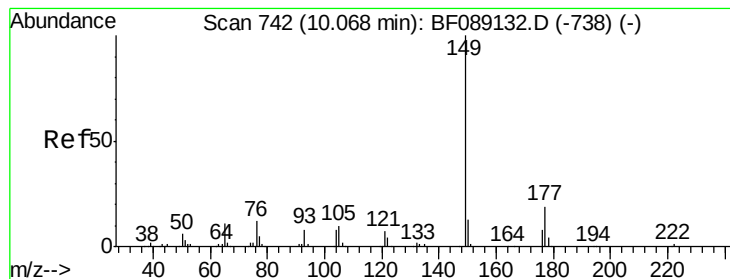
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.13 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

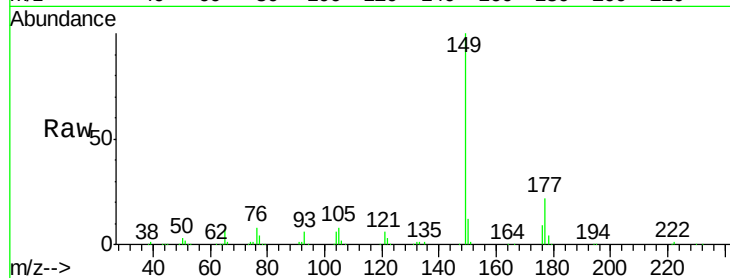
Tgt Ion:149 Resp: 274080

Ion Ratio Lower Upper

149 100

177 22.3 15.6 23.4

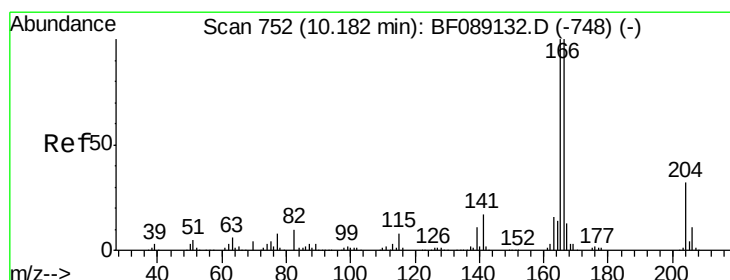
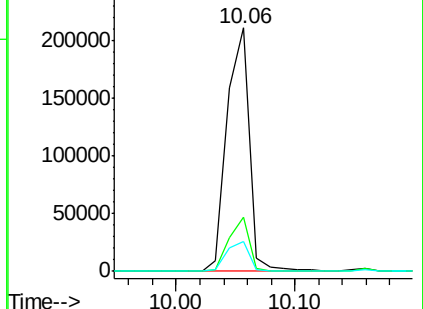
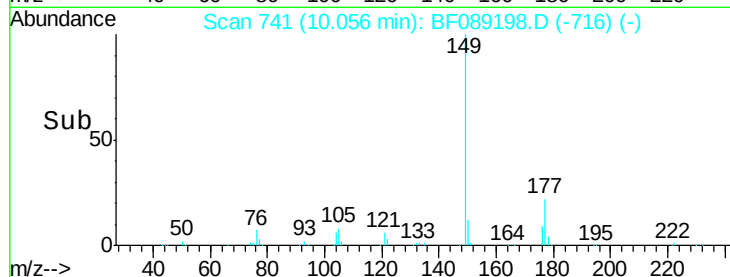
150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.87 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

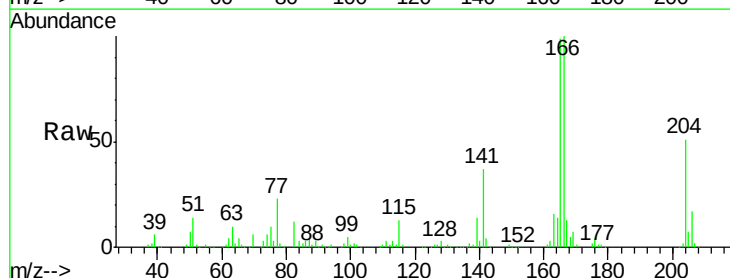
Tgt Ion:204 Resp: 122203

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.4

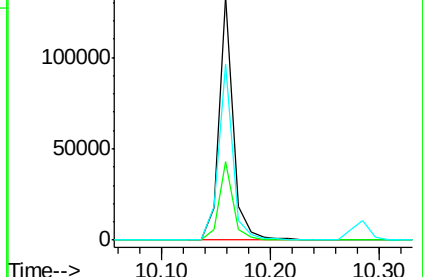
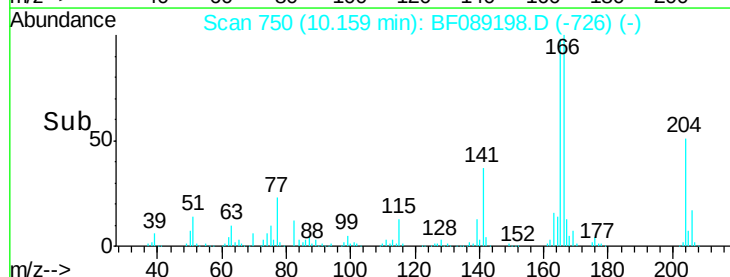
141 72.0 42.2 63.4#

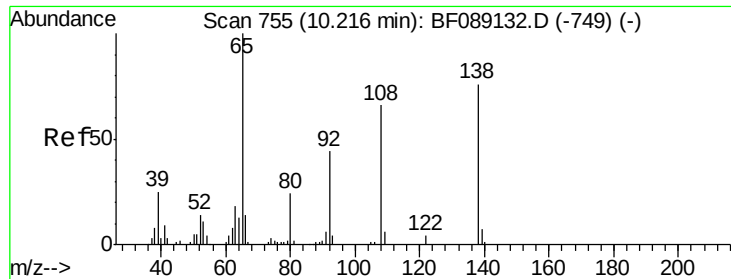


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.99 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

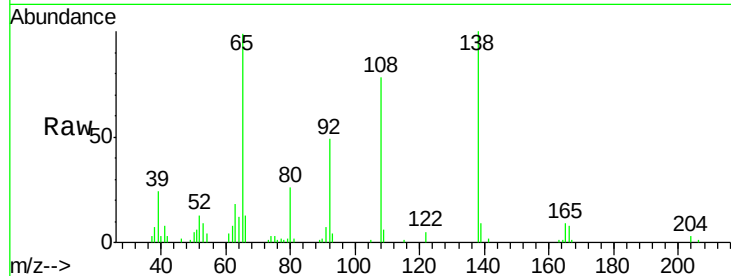
Tgt Ion:138 Resp: 71863

Ion Ratio Lower Upper

138 100

92 49.2 37.2 77.2

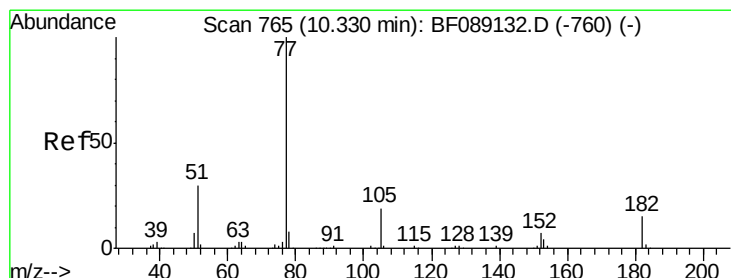
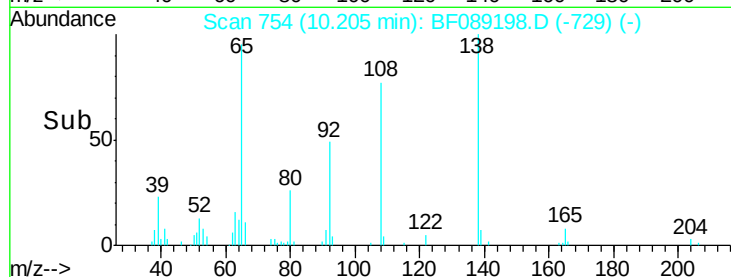
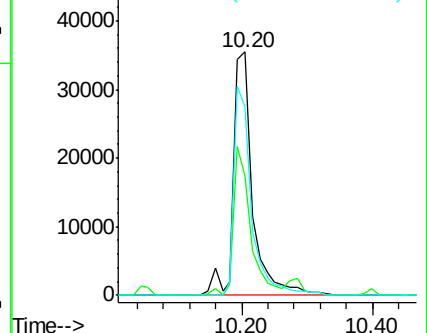
108 77.6 66.1 106.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.08 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Tgt Ion: 77 Resp: 304784

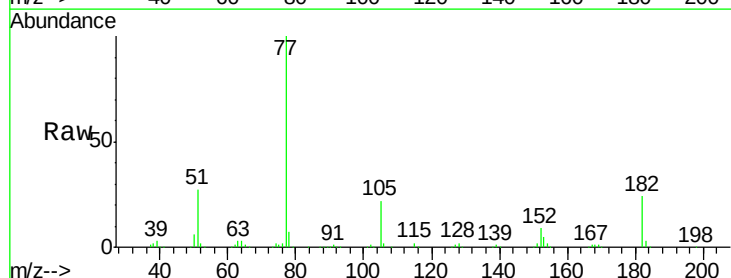
Ion Ratio Lower Upper

77 100

182 24.2 0.0 35.0

105 22.4 0.0 39.4

51 27.4 10.7 50.7

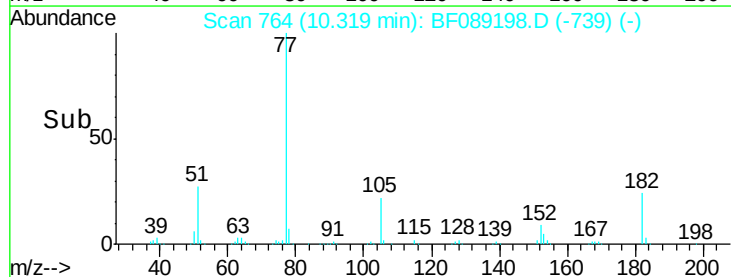
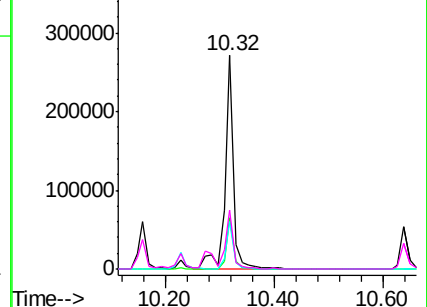


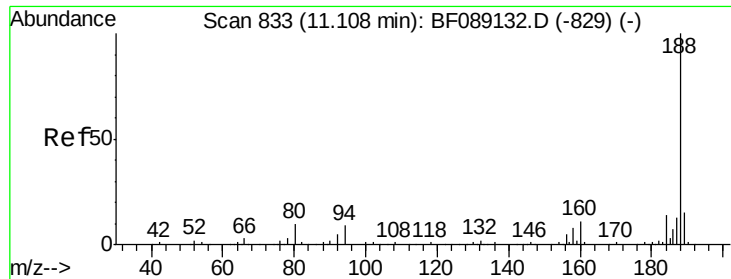
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

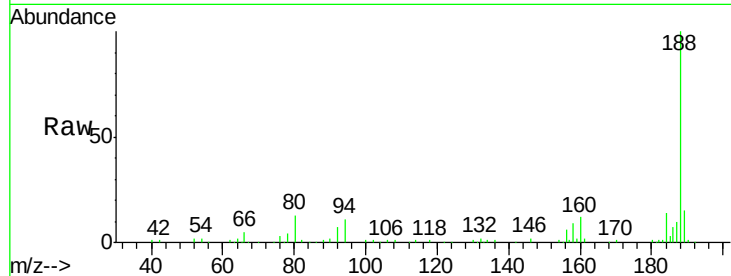




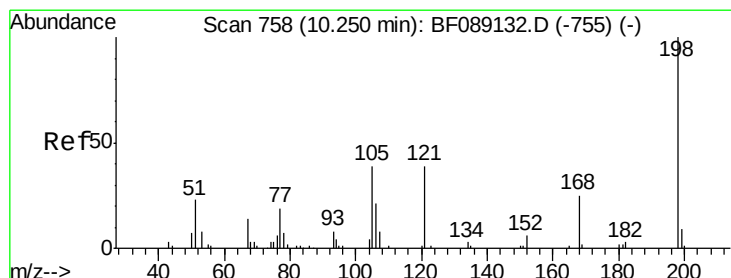
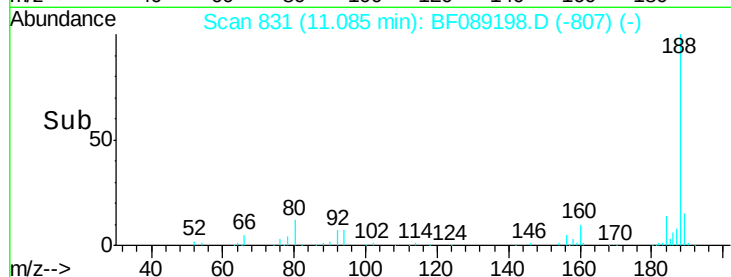
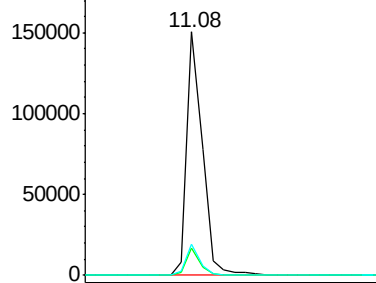
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 175191
Ion Ratio Lower Upper
188 100
94 11.4 7.0 10.4#
80 12.8 7.7 11.5#

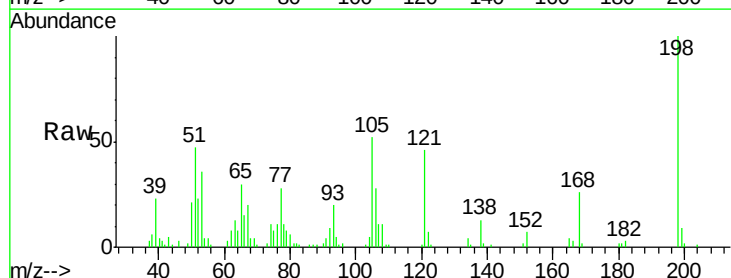


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

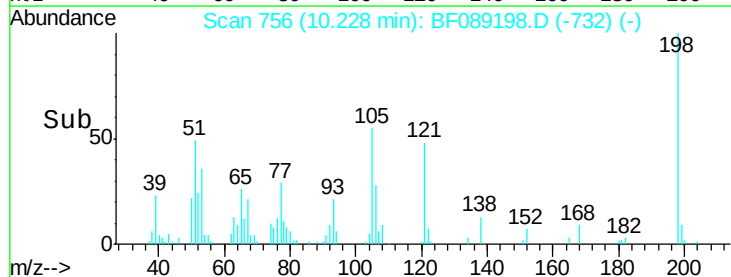
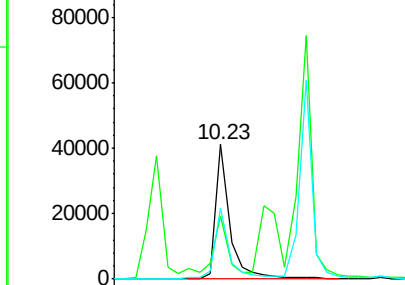


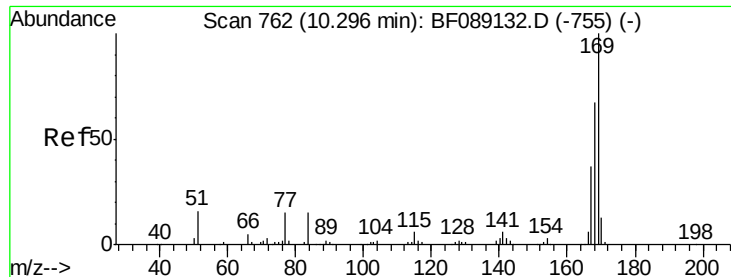
#64
4,6-Dinitro-2-methylphenol
Concen: 43.01 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF089198.D
Acq: 22 Jul 2016 16:32

Tgt Ion:198 Resp: 43868
Ion Ratio Lower Upper
198 100
51 47.1 11.7 51.7
105 52.4 20.3 60.3



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





#65

n-Nitrosodiphenylamine

Concen: 40.79 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

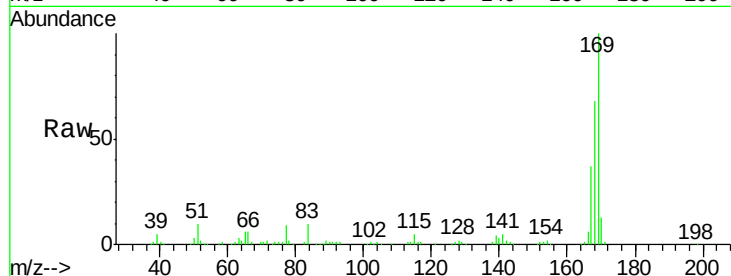
Tgt Ion:169 Resp: 238854

Ion Ratio Lower Upper

169 100

168 68.0 53.4 80.0

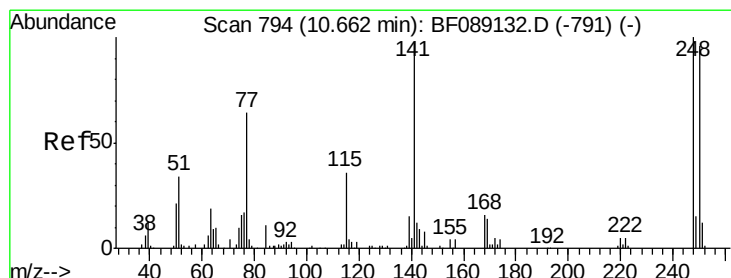
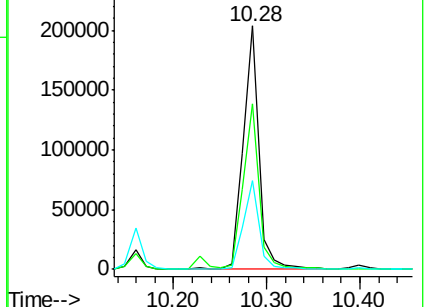
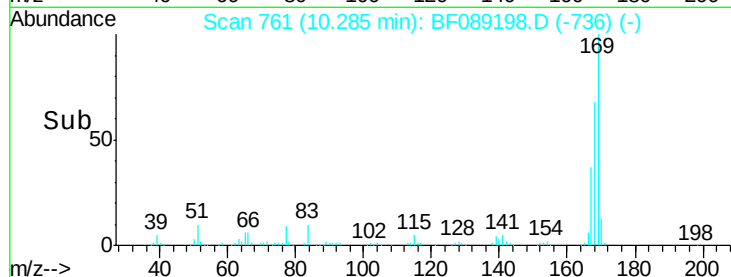
167 36.6 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.29 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

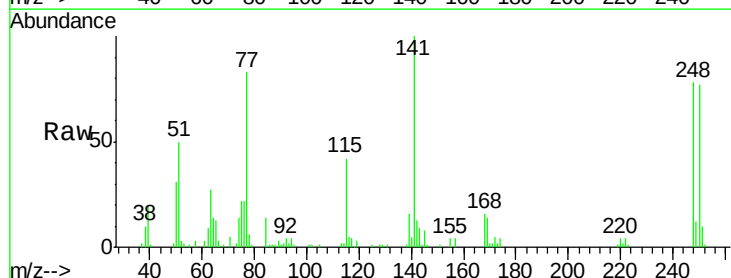
Tgt Ion:248 Resp: 64650

Ion Ratio Lower Upper

248 100

250 97.8 76.9 115.3

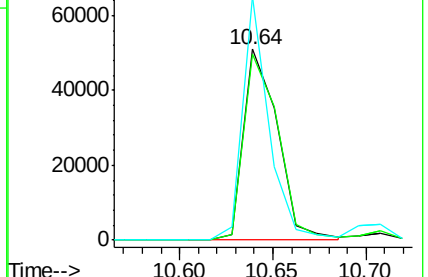
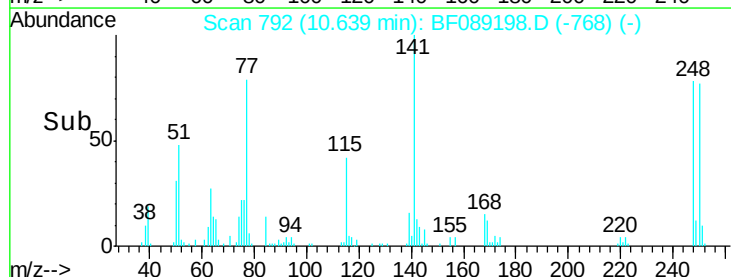
141 127.7 77.4 116.2#

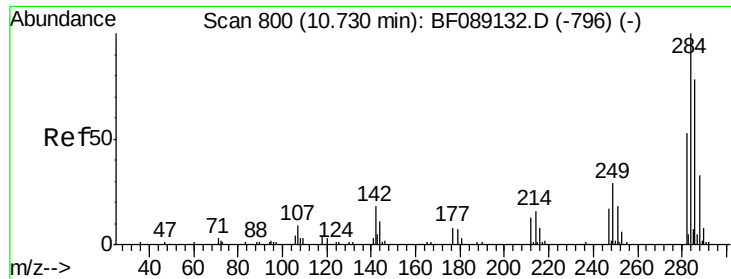


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.06 ng

RT: 10.71 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

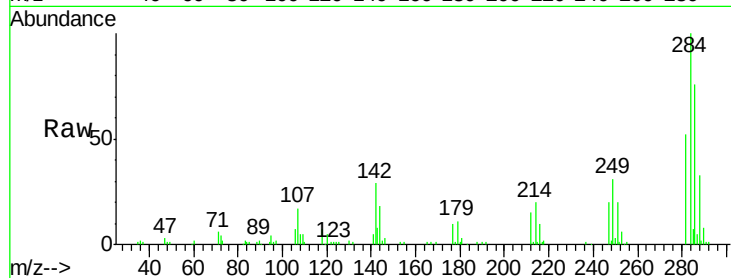
Tgt Ion:284 Resp: 76559

Ion Ratio Lower Upper

284 100

142 29.3 14.1 21.1#

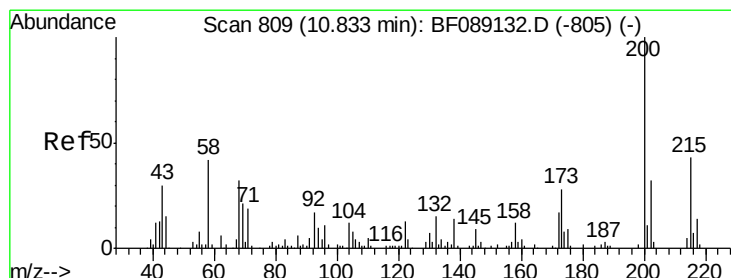
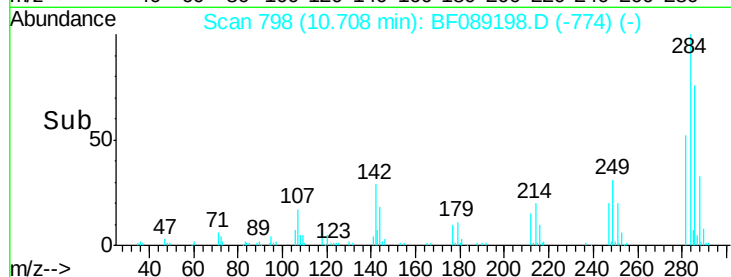
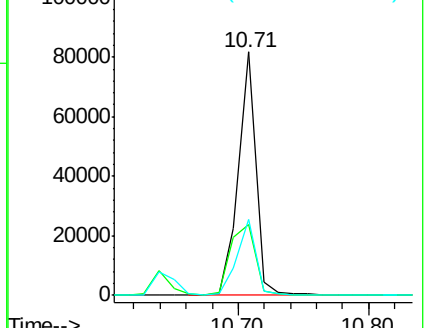
249 31.1 23.0 34.4



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: 34.42 ng

RT: 10.81 min Scan# 807

Delta R.T. -0.02 min

Lab File: BF089198.D

Acq: 22 Jul 2016 16:32

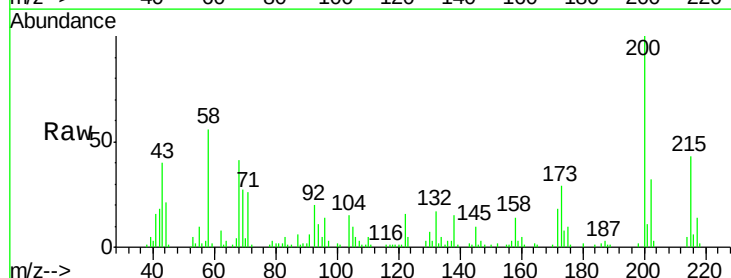
Tgt Ion:200 Resp: 63031

Ion Ratio Lower Upper

200 100

173 28.7 7.8 47.8

215 43.1 22.9 62.9



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

