

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080589.D
 Acq On : 23 Jul 2015 12:47
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 23 18:43:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	33180	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	131103	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	57235	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	100910	20.00	ng	0.00
75) Chrysene-d12	14.40	240	80554	20.00	ng	0.09
86) Perylene-d12	16.17	264	53322	20.00	ng	0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	165133	88.26	ng	0.00
7) Phenol-d6	6.56	99	212662	92.29	ng	0.00
23) Nitrobenzene-d5	7.50	82	194886	95.75	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	36719	100.05	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	324078	81.42	ng	0.00
78) Terphenyl-d14	13.16	244	318241	81.01	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	37285	38.34	ng	# 100
3) Pyridine	3.26	79	108313	47.97	ng	93
4) n-Nitrosodimethylamine	3.17	42	65180	45.69	ng	# 98
6) Aniline	6.60	93	147597	42.75	ng	99
8) 2-Chlorophenol	6.73	128	84266	43.01	ng	99
9) Benzaldehyde	6.49	77	69991	40.37	ng	98
10) Phenol	6.57	94	124803	45.54	ng	96
11) bis(2-Chloroethyl)ether	6.67	93	79100	40.19	ng	99
12) 1,3-Dichlorobenzene	6.89	146	108192	42.68	ng	98
13) 1,4-Dichlorobenzene	6.97	146	105913	43.87	ng	98
14) 1,2-Dichlorobenzene	7.12	146	100353	43.09	ng	98
15) Benzyl Alcohol	7.08	79	89761	47.05	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	161803	39.25	ng	99
17) 2-Methylphenol	7.18	107	65054	38.92	ng	# 89
18) Hexachloroethane	7.47	117	37793	44.40	ng	98
19) n-Nitroso-di-n-propylamine	7.36	70	62686	42.36	ng	# 98
20) 3+4-Methylphenols	7.34	107	95720	45.41	ng	# 88
22) Acetophenone	7.36	105	134703	43.03	ng	100
24) Nitrobenzene	7.53	77	103359	47.79	ng	100
25) Isophorone	7.77	82	176643	41.09	ng	99
26) 2-Nitrophenol	7.85	139	33152	65.40	ng	# 89
27) 2,4-Dimethylphenol	7.88	122	81714	44.90	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	94582	41.02	ng	98
29) 2,4-Dichlorophenol	8.09	162	65797	45.23	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	86271	42.42	ng	96
31) Naphthalene	8.26	128	265553	40.79	ng	100
32) Benzoic acid	7.93	122	31622	60.50	ng	93
33) 4-Chloroaniline	8.30	127	106169	42.37	ng	97
34) Hexachlorobutadiene	8.38	225	49663	41.81	ng	96
35) Caprolactam	8.64	113	16923	41.25	ng	# 70
36) 4-Chloro-3-methylphenol	8.77	107	80311	44.64	ng	98
37) 2-Methylnaphthalene	8.94	142	144520	39.64	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	79540	40.53	ng	98
40) Hexachlorocyclopentadiene	9.10	237	42760	50.58	ng	91

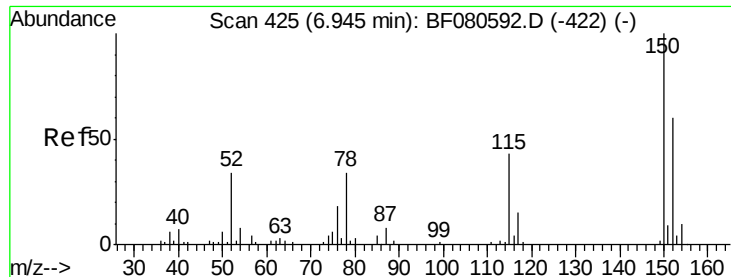
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	43974	45.25	ng	97
43) 2,4,5-Trichlorophenol	9.25	196	44619	43.93	ng	93
45) 1,1'-Biphenyl	9.41	154	194480	40.54	ng	97
46) 2-Chloronaphthalene	9.44	162	158110	41.72	ng	96
47) 2-Nitroaniline	9.53	65	44696	59.36	ng	90
48) Acenaphthylene	9.86	152	228030	41.00	ng	99
49) Dimethylphthalate	9.71	163	177944	44.27	ng	# 97
50) 2,6-Dinitrotoluene	9.77	165	32955	59.01	ng	98
51) Acenaphthene	10.03	154	136593	41.81	ng	97
52) 3-Nitroaniline	9.94	138	32481	53.18	ng	# 97
53) 2,4-Dinitrophenol	10.04	184	7383	74.01	ng	# 77
54) Dibenzofuran	10.20	168	198518	41.36	ng	100
55) 4-Nitrophenol	10.08	139	25967	54.11	ng	93
56) 2,4-Dinitrotoluene	10.17	165	40785	60.59	ng	# 92
57) Fluorene	10.54	166	155721	40.60	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	38782	52.96	ng	94
59) Diethylphthalate	10.41	149	151483	40.85	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	71517	43.24	ng	96
61) 4-Nitroaniline	10.54	138	31210	45.74	ng	91
62) Azobenzene	10.69	77	169501	41.50	ng	97
64) 4,6-Dinitro-2-methylphenol	10.58	198	12361	73.07	ng	83
65) n-Nitrosodiphenylamine	10.65	169	135838	40.83	ng	97
66) 4-Bromophenyl-phenylether	11.02	248	40959	42.18	ng	92
67) Hexachlorobenzene	11.09	284	45574	41.31	ng	95
68) Atrazine	11.17	200	40070	44.89	ng	98
69) Pentachlorophenol	11.28	266	21808	49.79	ng	93
70) Phenanthrene	11.50	178	230621	40.26	ng	98
71) Anthracene	11.56	178	216335	40.81	ng	100
72) Carbazole	11.71	167	198676	41.38	ng	99
73) Di-n-butylphthalate	12.07	149	204963	39.12	ng	99
74) Fluoranthene	12.74	202	202597	39.10	ng	99
76) Benzidine	12.88	184	106390	44.42	ng	99
77) Pyrene	12.99	202	215508	39.30	ng	98
79) Butylbenzylphthalate	13.72	149	67803	43.06	ng	96
80) Benzo(a)anthracene	14.39	228	181064	39.55	ng	99
81) 3,3'-Dichlorobenzidine	14.35	252	52299	41.15	ng	97
82) Chrysene	14.43	228	180104	39.37	ng	96
83) Bis(2-ethylhexyl)phthalate	14.42	149	100791	39.06	ng	# 99
84) Di-n-octyl phthalate	15.22	149	125662	38.21	ng	99
85) Indeno(1,2,3-cd)pyrene	17.70	276	112991	34.76	ng	99
87) Benzo(b)fluoranthene	15.71	252	131043	39.09	ng	99
88) Benzo(k)fluoranthene	15.75	252	147839	44.54	ng	# 94
89) Benzo(a)pyrene	16.10	252	120773	41.57	ng	96
90) Dibenzo(a,h)anthracene	17.73	278	96280	38.83	ng	95
91) Benzo(g,h,i)perylene	18.15	276	92803	36.80	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

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BNA_F

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SSTDCCC040

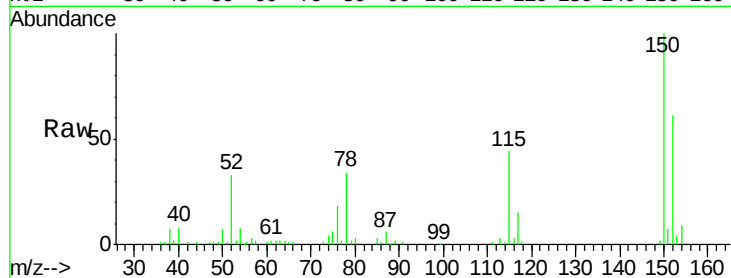
Tgt Ion:152 Resp: 33180

Ion Ratio Lower Upper

152 100

150 163.9 128.7 193.1

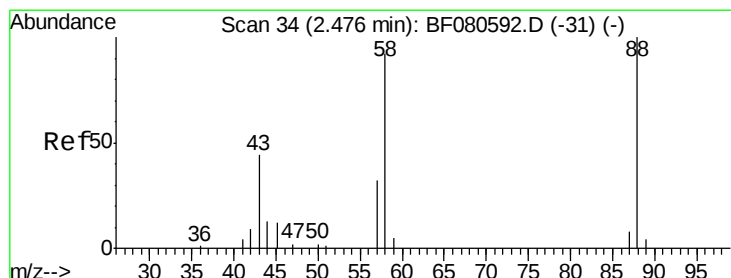
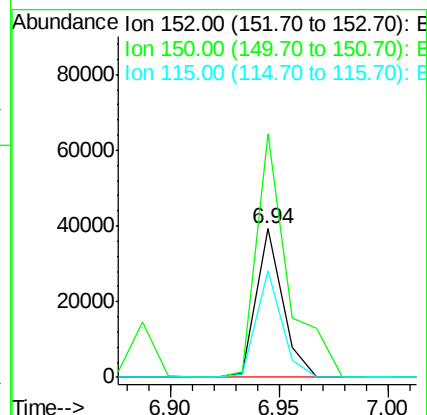
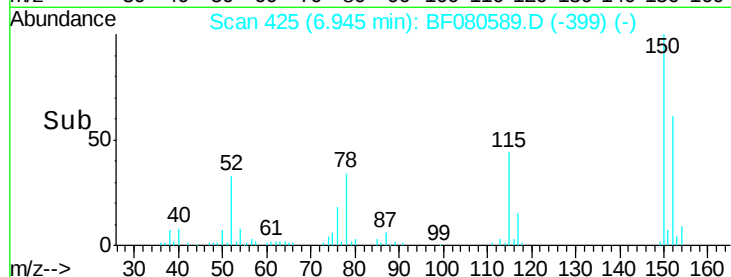
115 71.9 56.8 85.2



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: 38.34 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.01 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

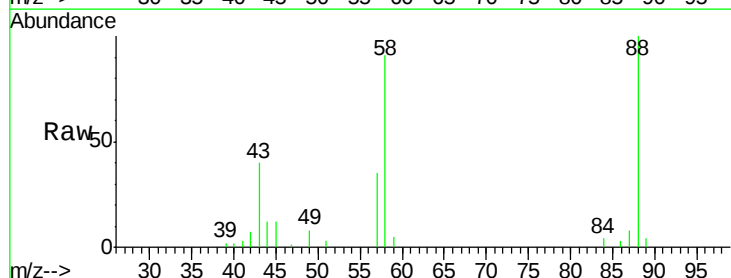
Tgt Ion: 88 Resp: 37285

Ion Ratio Lower Upper

88 100

58 93.3 0.0 0.0#

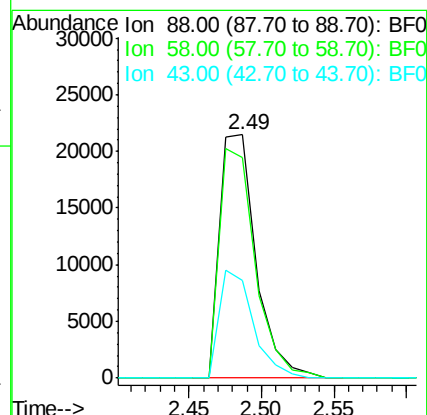
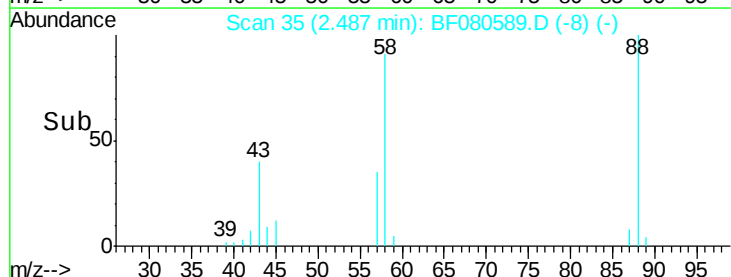
43 41.3 0.0 0.0#

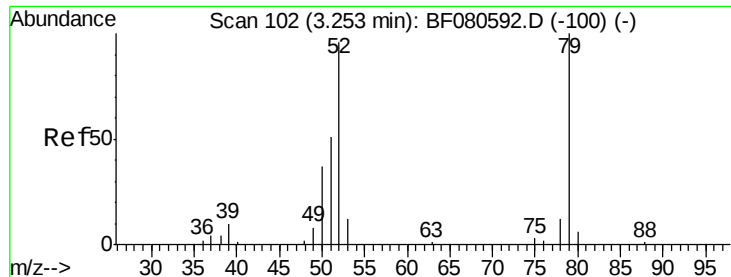


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.97 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.01 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

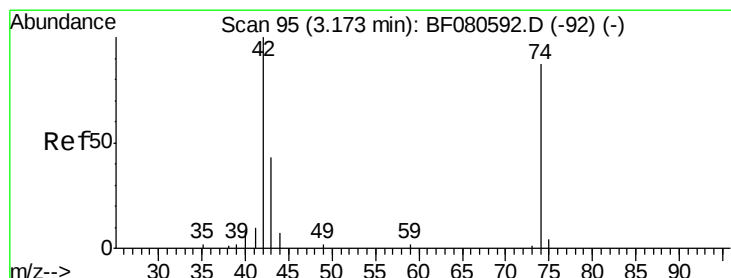
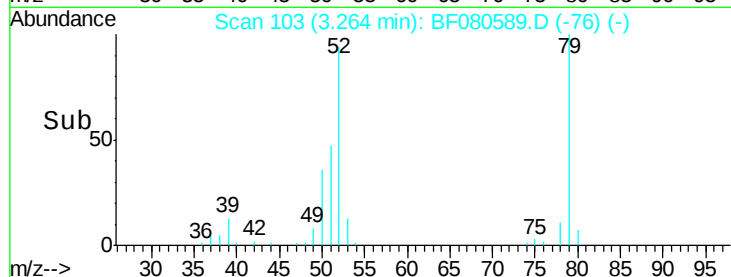
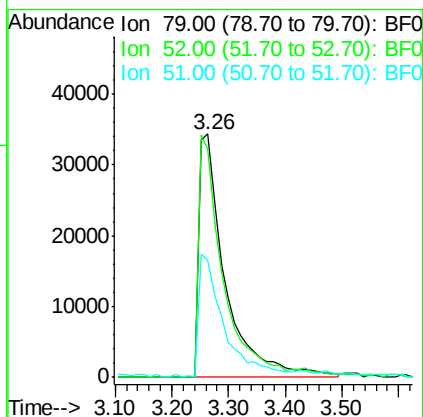
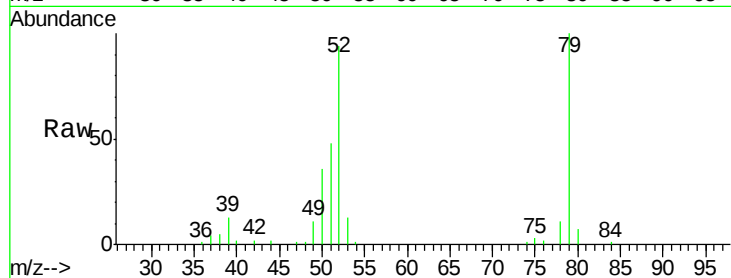
Tgt Ion: 79 Resp: 108313

Ion Ratio Lower Upper

79 100

52 94.0 79.6 119.4

51 48.1 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 45.69 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

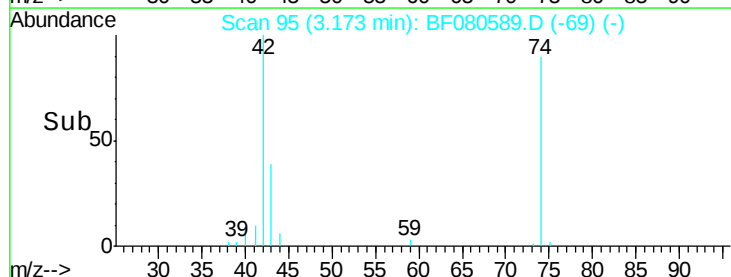
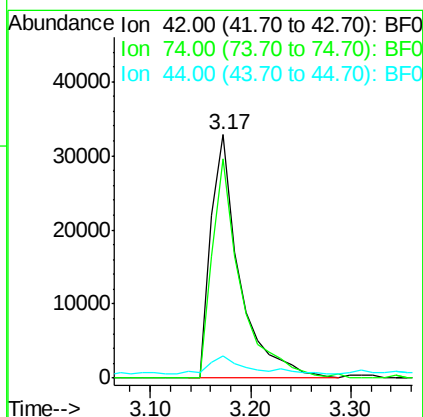
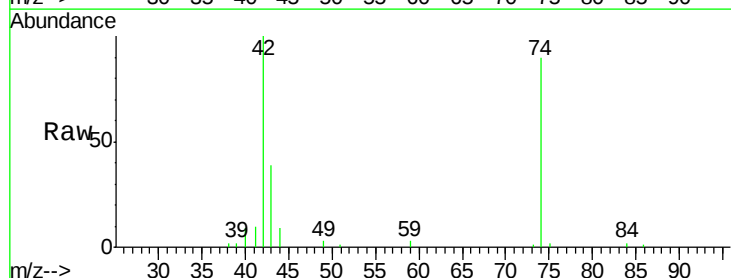
Tgt Ion: 42 Resp: 65180

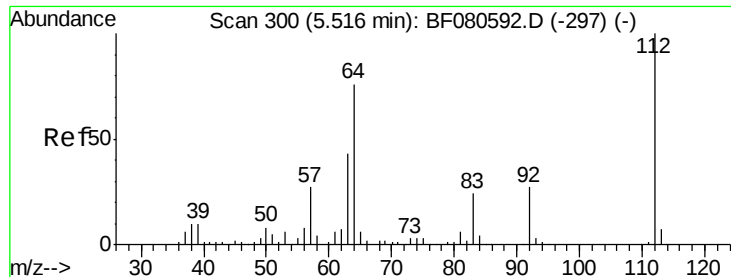
Ion Ratio Lower Upper

42 100

74 89.9 72.6 108.8

44 9.1 10.4 15.6#





#5

2-Fluorophenol

Concen: 88.26 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

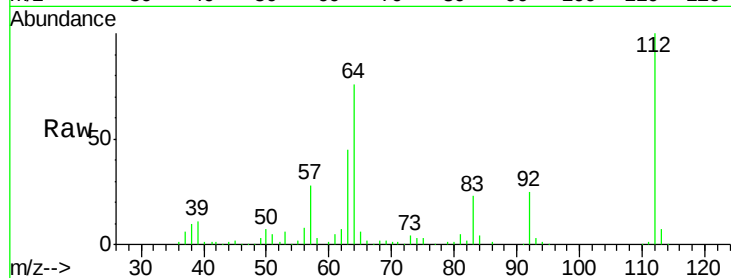
Instrument :

BNA_F

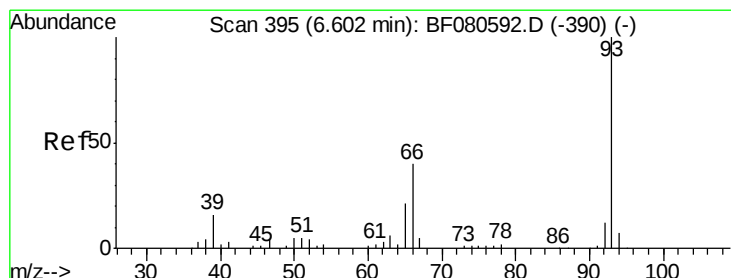
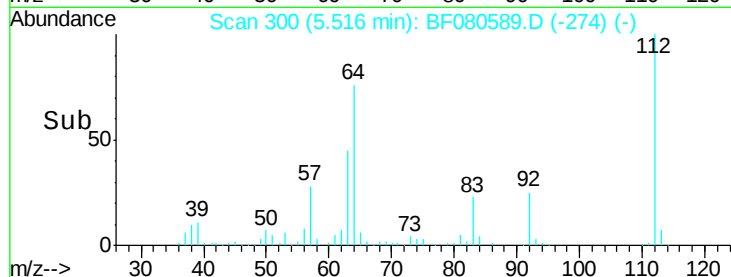
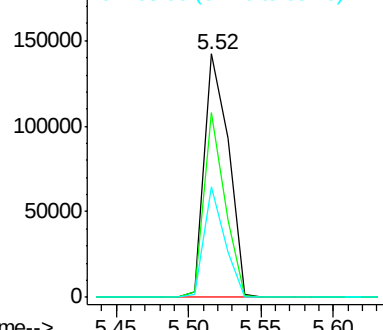
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	165133
Ion	Ratio	Lower	Upper
112	100		
64	75.8	60.2	90.2
63	45.5	34.8	52.2



Abundance Ion 112.00 (111.70 to 112.70): BF080589.D (-297) (-)



#6

Aniline

Concen: 42.75 ng

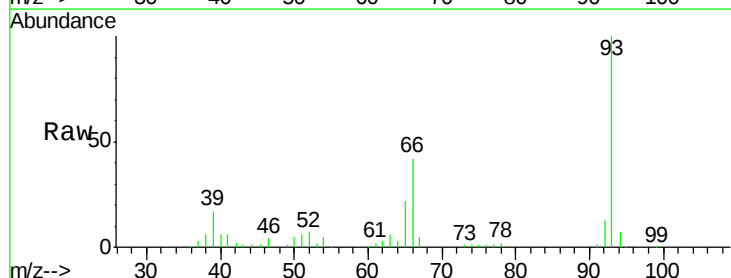
RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

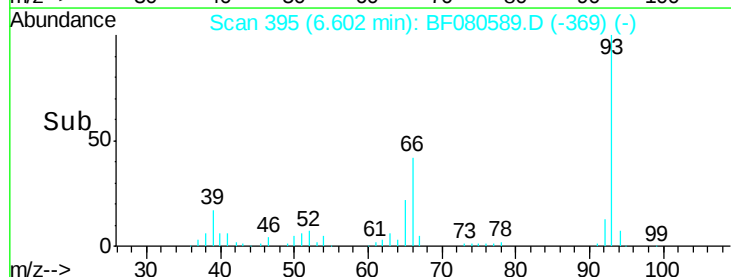
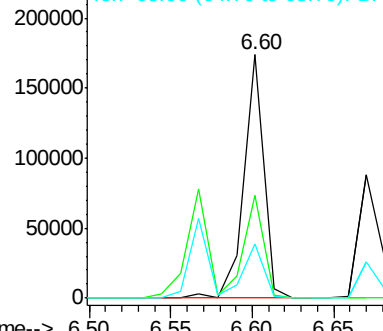
Lab File: BF080589.D

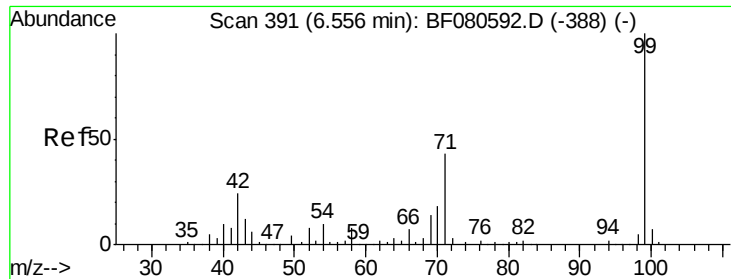
Acq: 23 Jul 2015 12:47

Tgt Ion:	93	Resp:	147597
Ion	Ratio	Lower	Upper
93	100		
66	42.1	33.1	49.7
65	22.4	17.2	25.8



Abundance Ion 93.00 (92.70 to 93.70): BF080589.D (-390) (-)





#7

Phenol-d6

Concen: 92.29 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

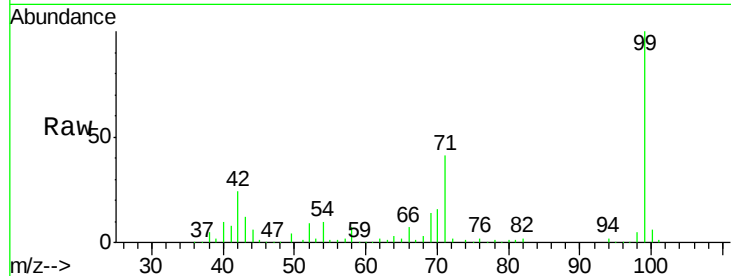
Tgt Ion: 99 Resp: 212662

Ion Ratio Lower Upper

99 100

42 23.6 17.4 26.2

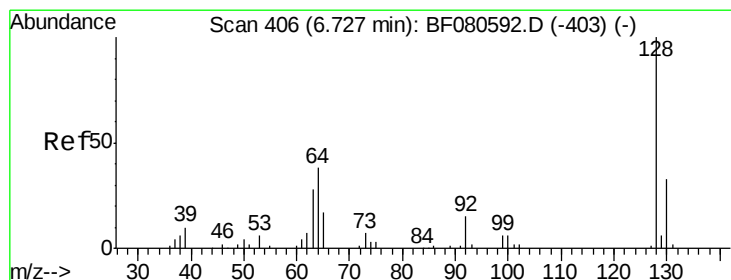
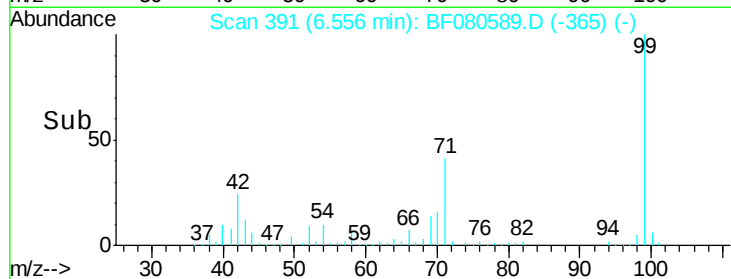
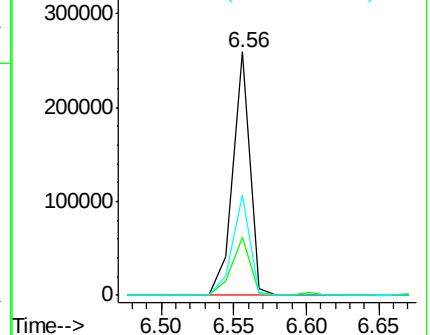
71 41.2 29.0 43.6



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: 43.01 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

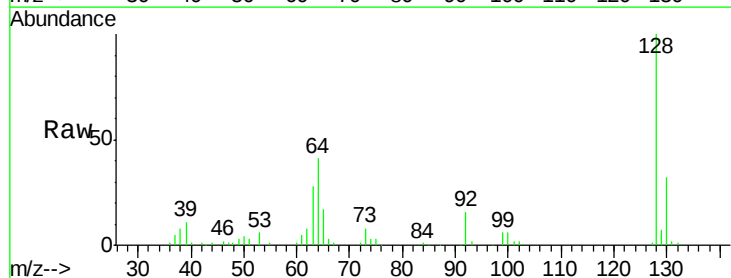
Tgt Ion: 128 Resp: 84266

Ion Ratio Lower Upper

128 100

130 32.2 11.8 51.8

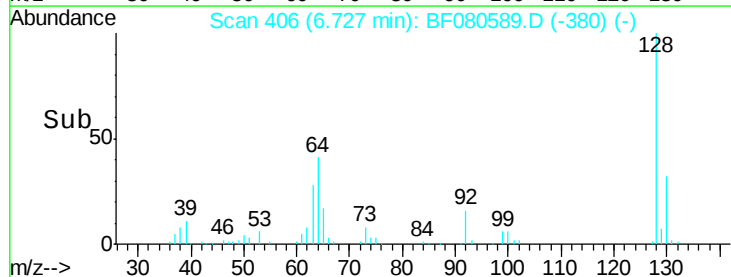
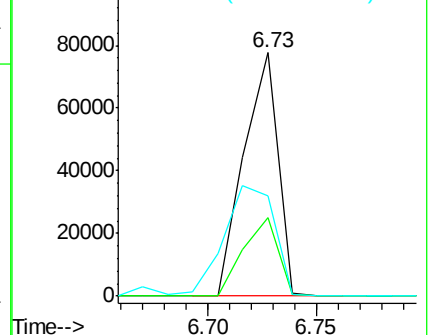
64 41.3 20.2 60.2

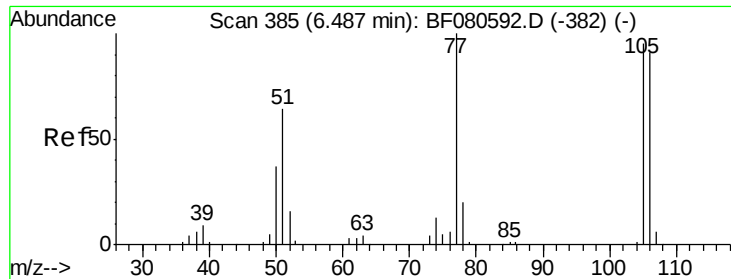


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.37 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

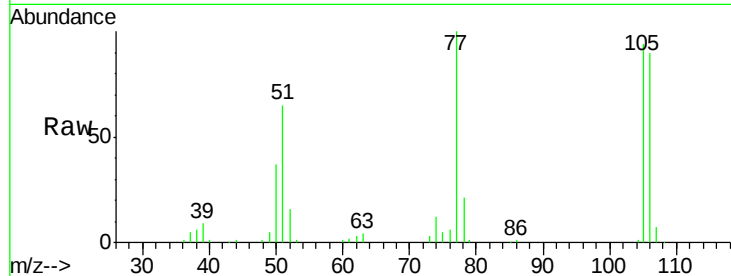
Tgt Ion: 77 Resp: 69991

Ion Ratio Lower Upper

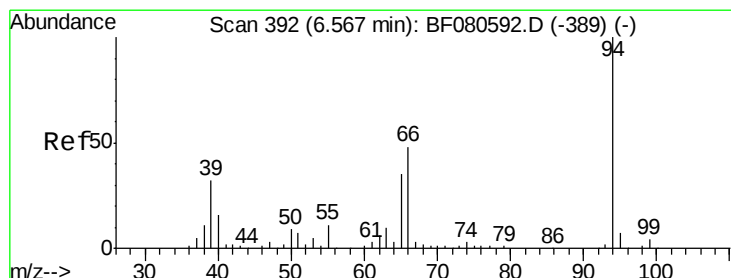
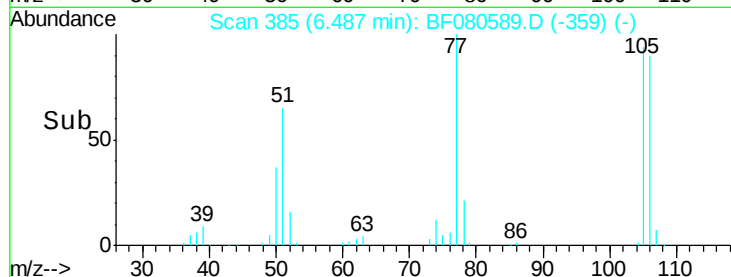
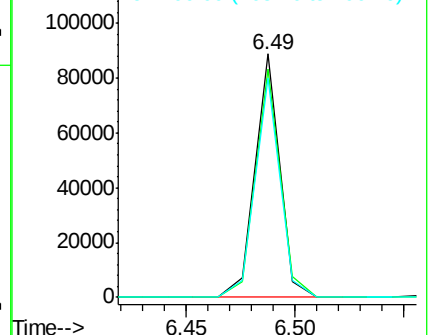
77 100

105 93.5 72.3 112.3

106 90.0 67.5 107.5



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: 45.54 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

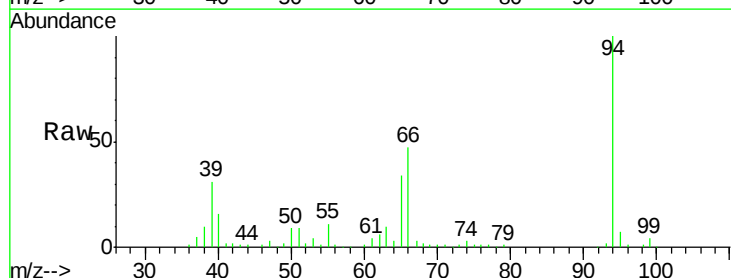
Tgt Ion: 94 Resp: 124803

Ion Ratio Lower Upper

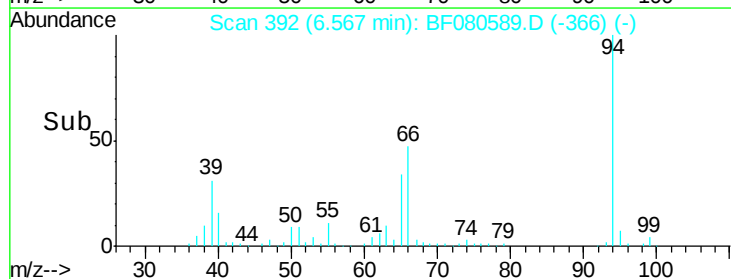
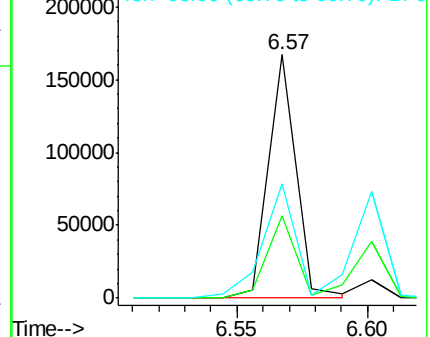
94 100

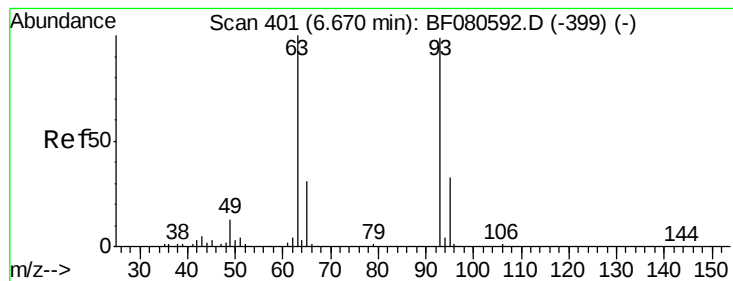
65 33.9 12.1 52.1

66 46.7 24.3 64.3



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

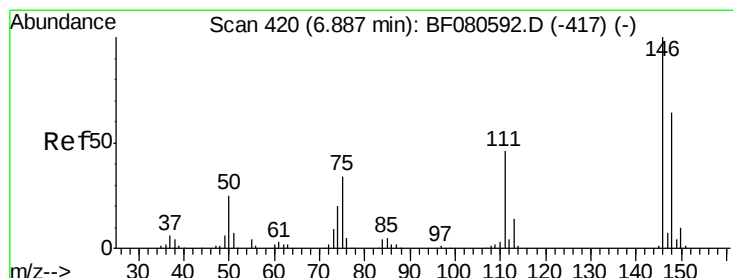
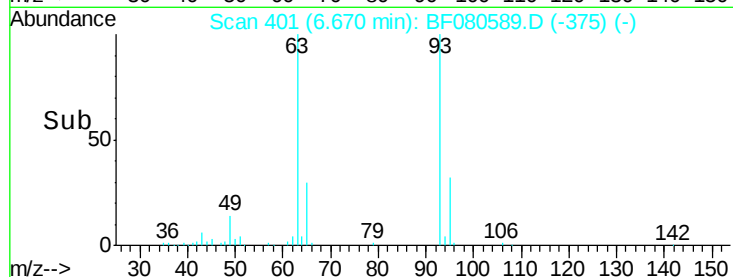
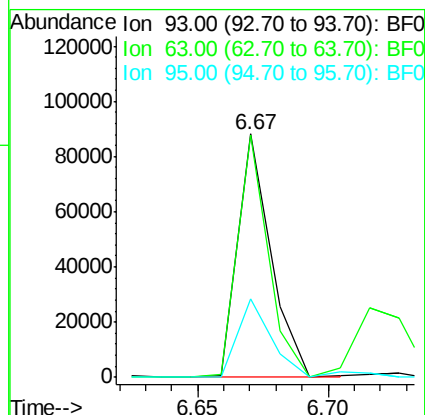
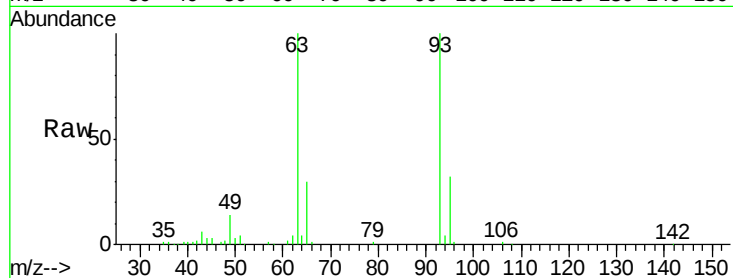




#11
 bis(2-Chloroethyl)ether
 Concen: 40.19 ng
 RT: 6.67 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

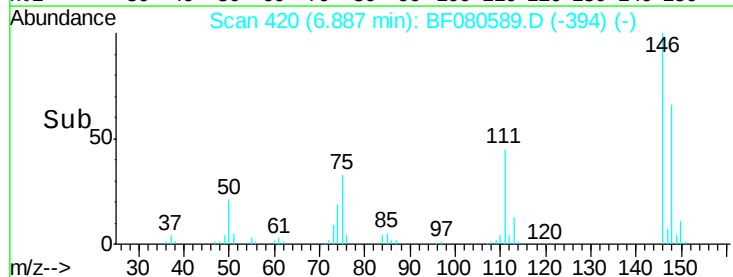
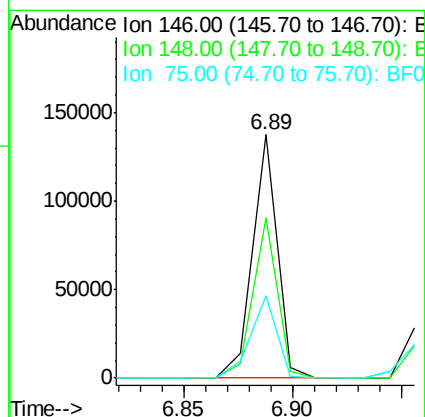
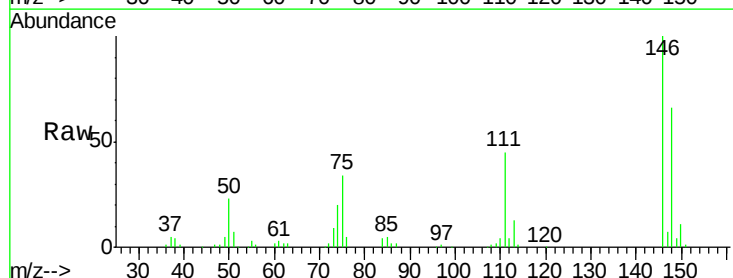
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

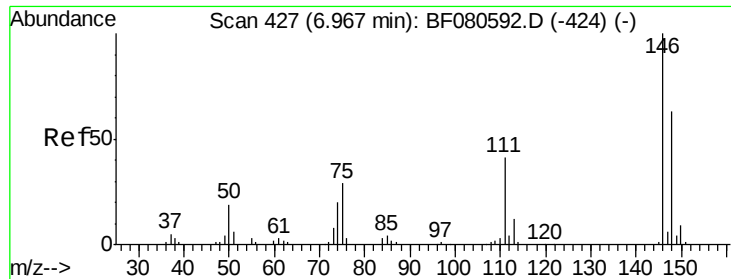
Tgt Ion: 93 Resp: 79100
 Ion Ratio Lower Upper
 93 100
 63 99.5 80.5 120.5
 95 32.2 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 42.68 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion: 146 Resp: 108192
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.9 76.3
 75 33.7 27.1 40.7

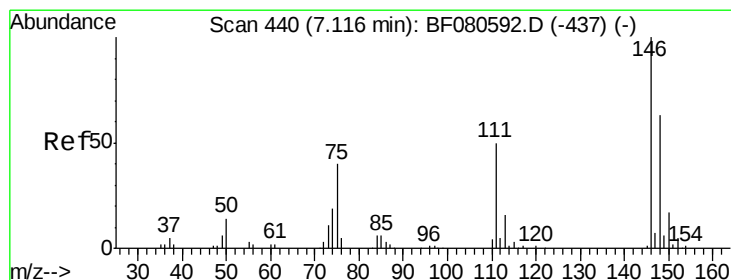
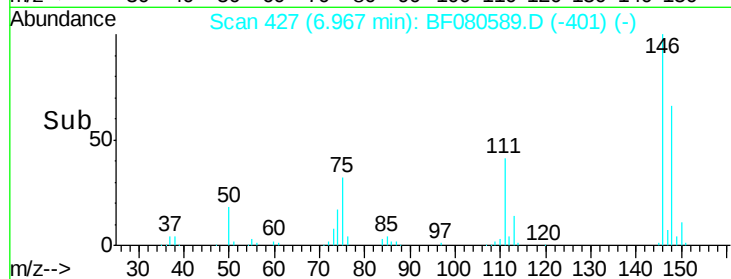
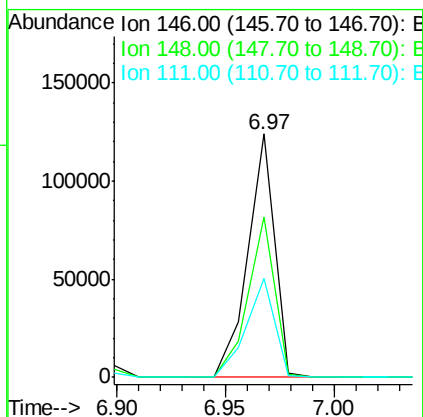
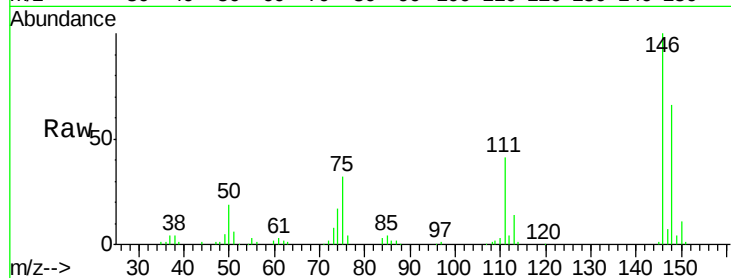




#13
 1,4-Dichlorobenzene
 Concen: 43.87 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

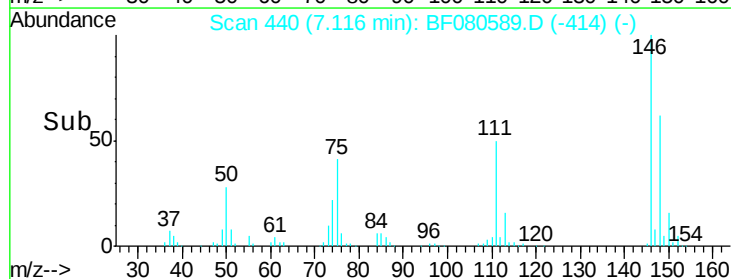
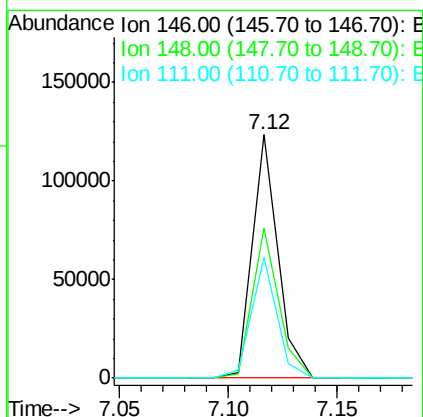
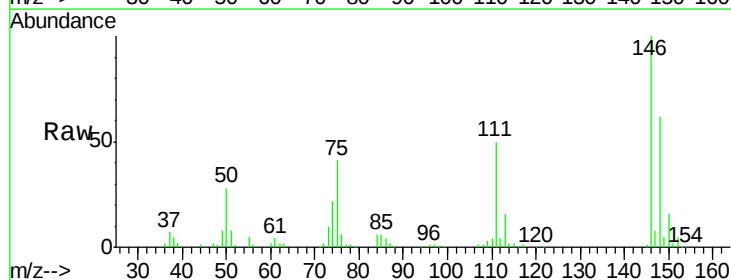
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

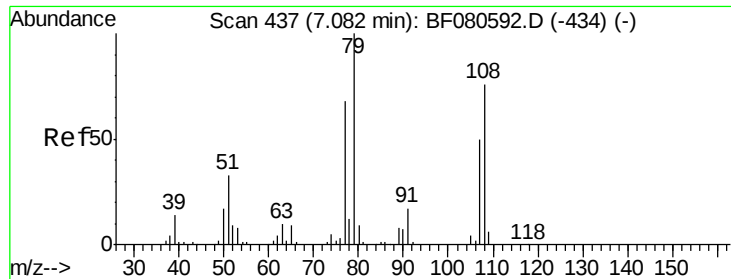
Tgt Ion:146 Resp: 105913
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.0 78.0
 111 40.9 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 43.09 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:146 Resp: 100353
 Ion Ratio Lower Upper
 146 100
 148 61.9 50.3 75.5
 111 49.5 38.2 57.2





#15

Benzyl Alcohol

Concen: 47.05 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

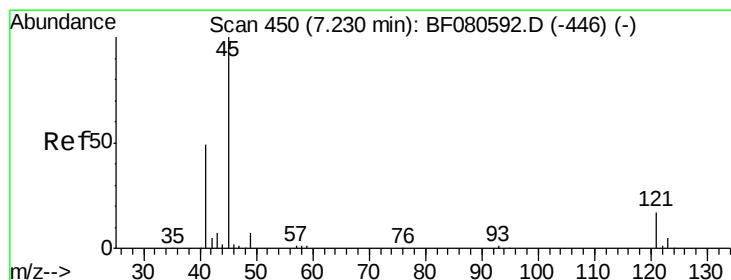
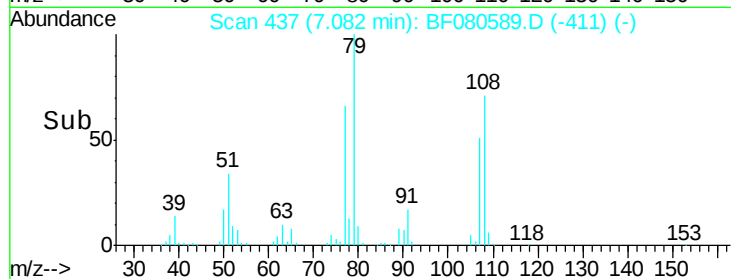
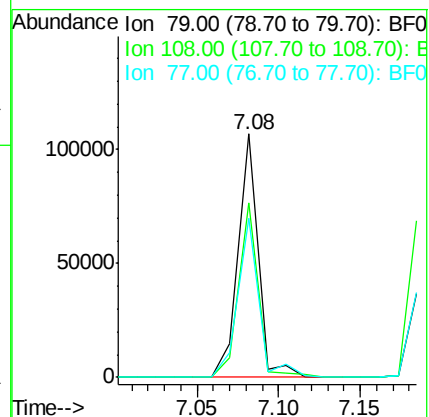
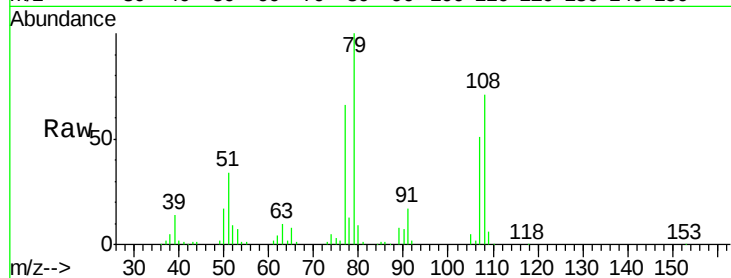
Tgt Ion: 79 Resp: 89761

Ion Ratio Lower Upper

79 100

108 71.5 61.5 92.3

77 65.5 53.6 80.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.25 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

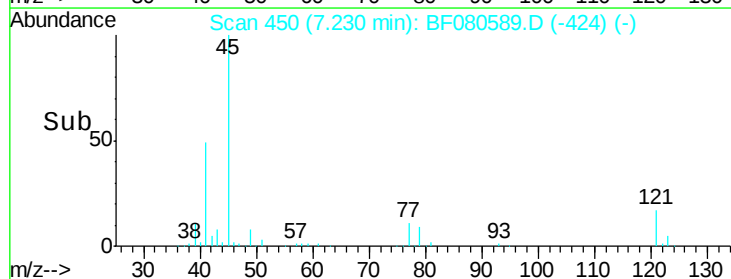
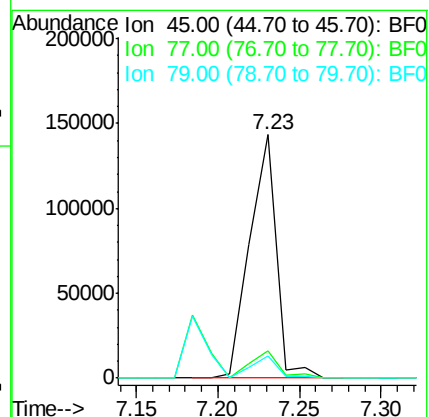
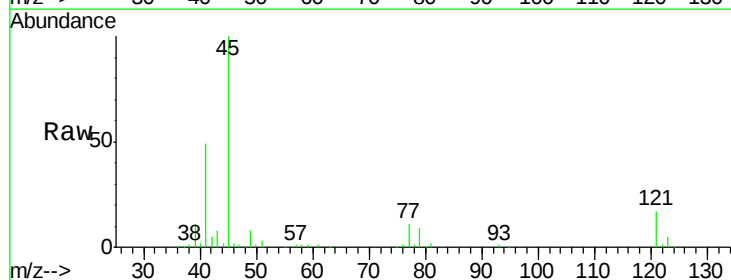
Tgt Ion: 45 Resp: 161803

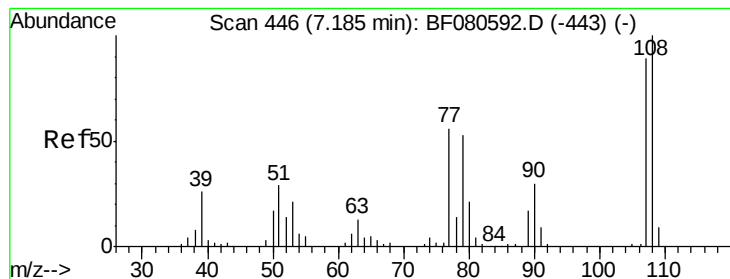
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.8

79 9.1 0.0 28.6

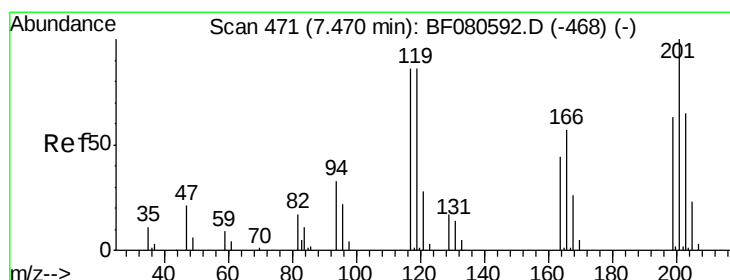
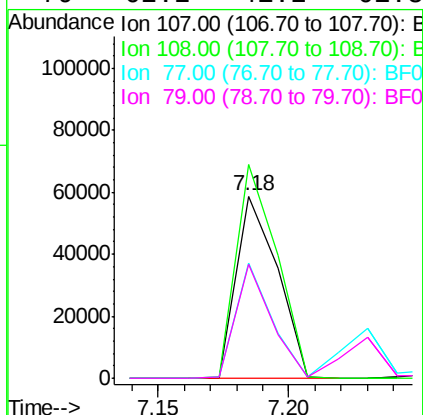
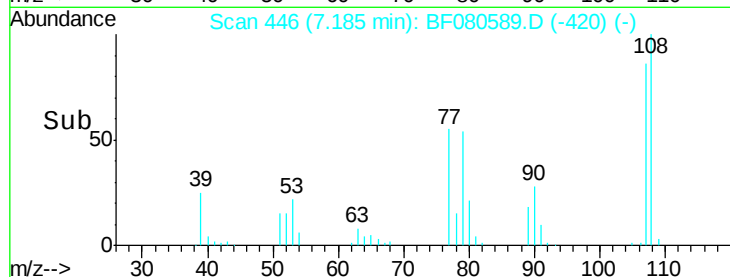
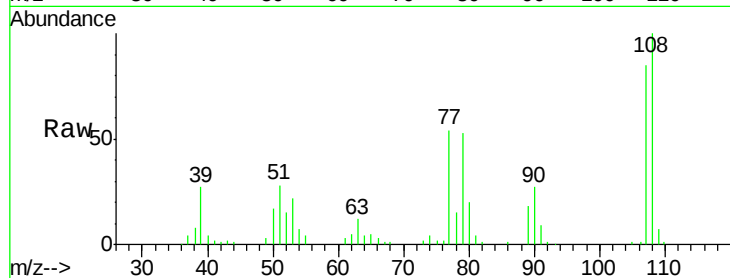




#17
 2-Methylphenol
 Concen: 38.92 ng
 RT: 7.18 min Scan# 446
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

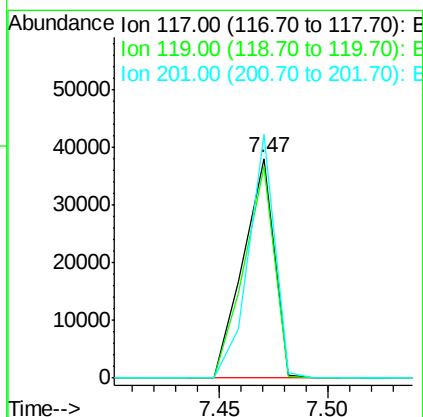
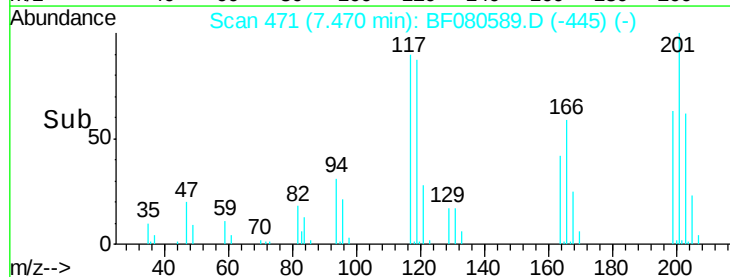
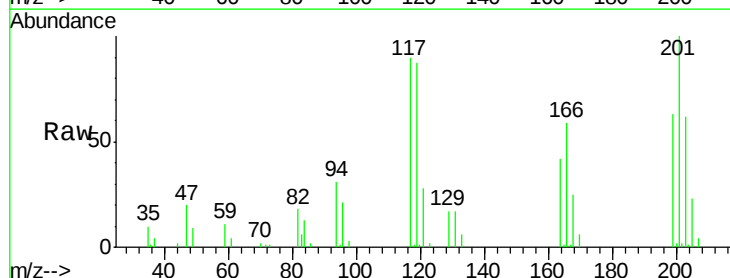
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

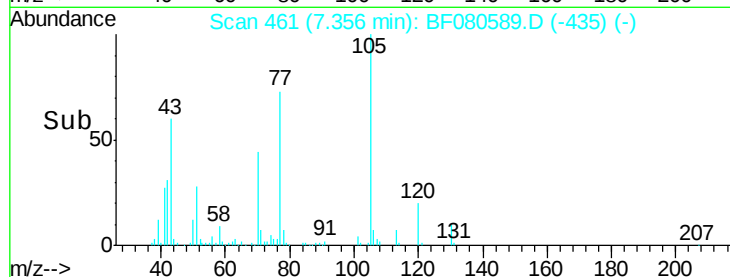
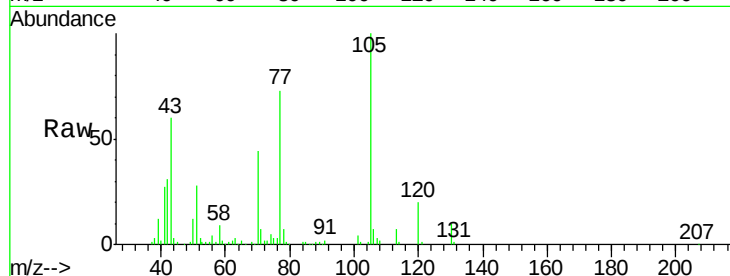
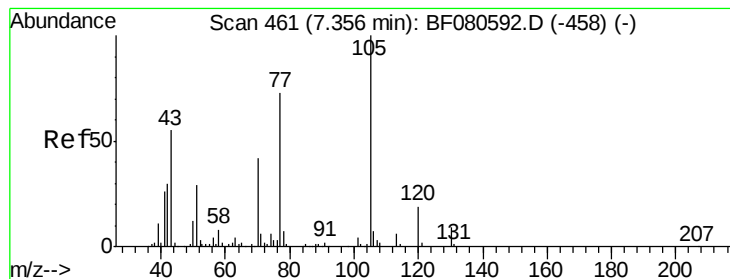
Tgt Ion:107 Resp: 65054
 Ion Ratio Lower Upper
 107 100
 108 117.1 86.0 129.0
 77 63.0 43.4 65.2
 79 62.2 41.2 61.8#



#18
 Hexachloroethane
 Concen: 44.40 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:117 Resp: 37793
 Ion Ratio Lower Upper
 117 100
 119 96.7 76.5 114.7
 201 111.0 91.6 137.4





#19

n-Nitroso-di-n-propylamine

Concen: 42.36 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 62686

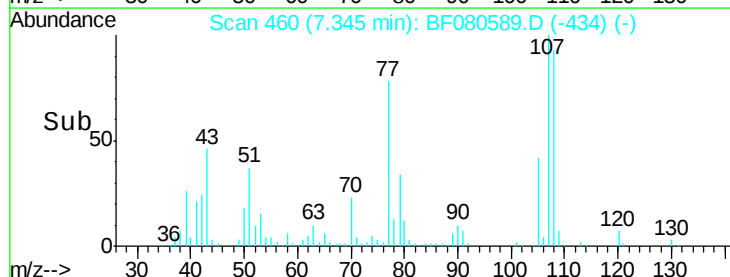
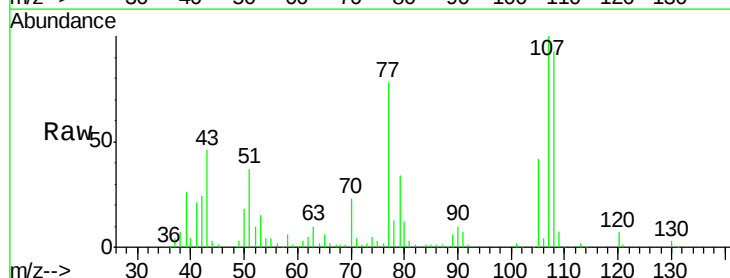
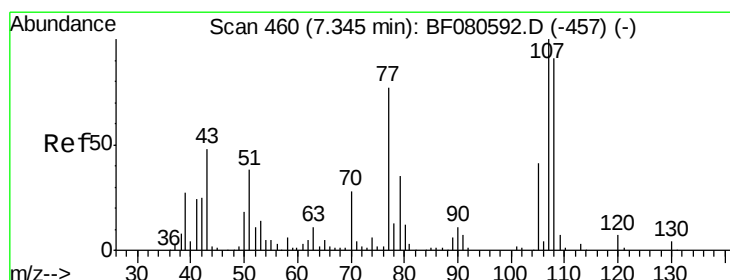
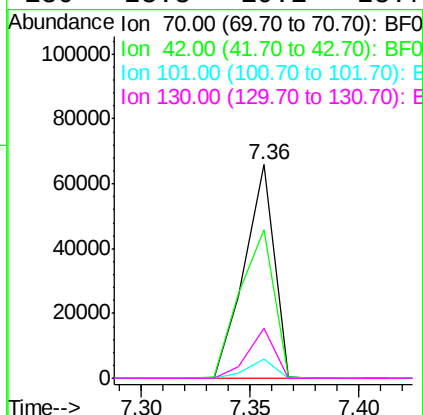
Ion Ratio Lower Upper

70 100

42 69.5 56.6 85.0

101 9.0 9.7 14.5#

130 23.3 19.1 28.7



#20

3+4-Methylphenols

Concen: 45.41 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Tgt Ion: 107 Resp: 95720

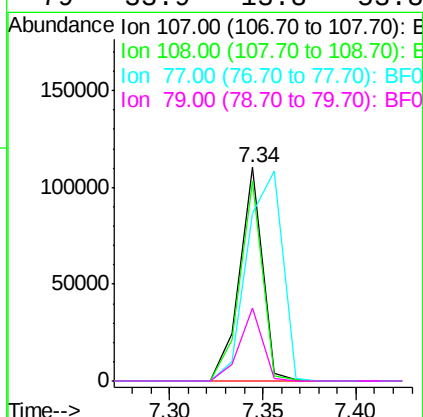
Ion Ratio Lower Upper

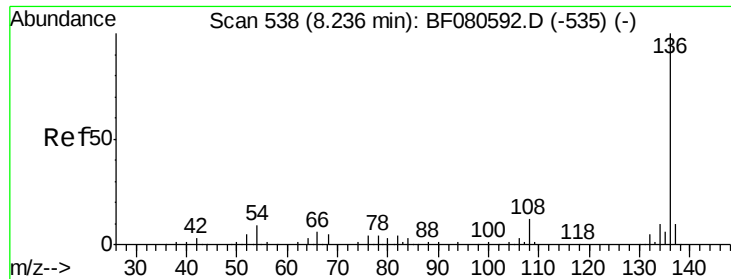
107 100

108 93.2 75.6 115.6

77 78.5 84.7 124.7#

79 33.9 13.8 53.8

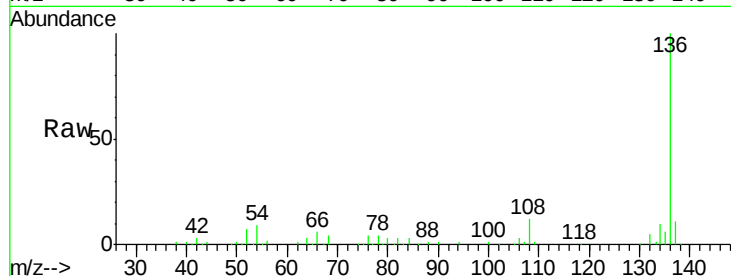




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	131103
Ion	Ratio	Lower	Upper
136	100		
137	11.3	7.8	11.8
54	9.2	7.2	10.8
68	4.4	3.8	5.6



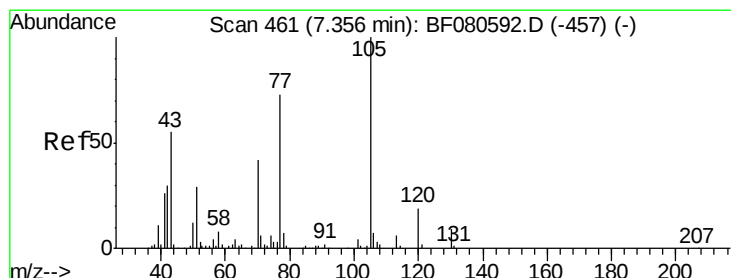
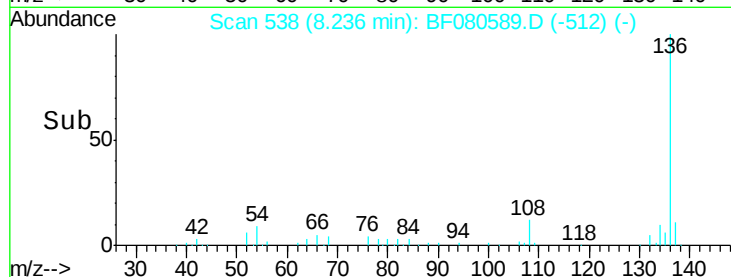
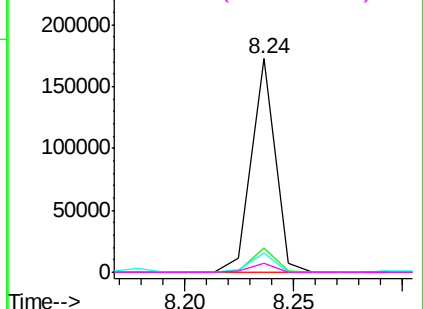
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

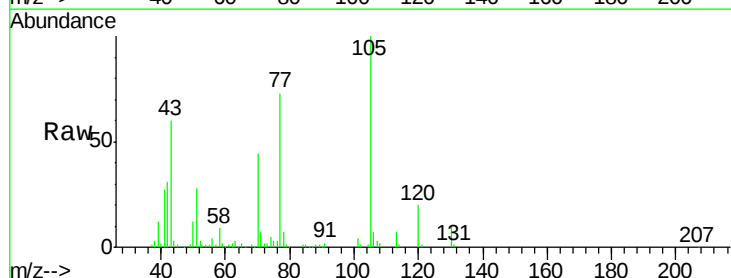
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 43.03 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

Tgt Ion:	105	Resp:	134703
Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.5	8.3
51	28.4	23.0	34.4
120	19.6	15.8	23.8



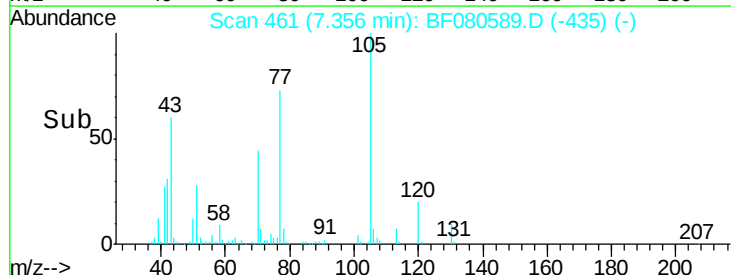
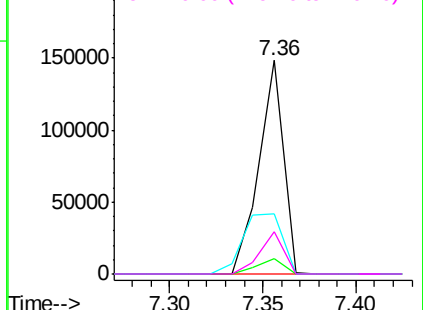
Abundance

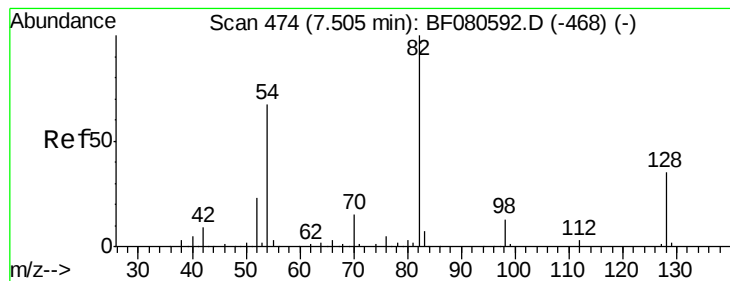
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 95.75 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

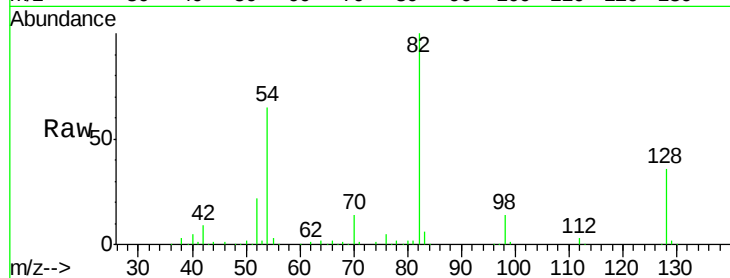
Tgt Ion: 82 Resp: 194886

Ion Ratio Lower Upper

82 100

128 35.9 28.9 43.3

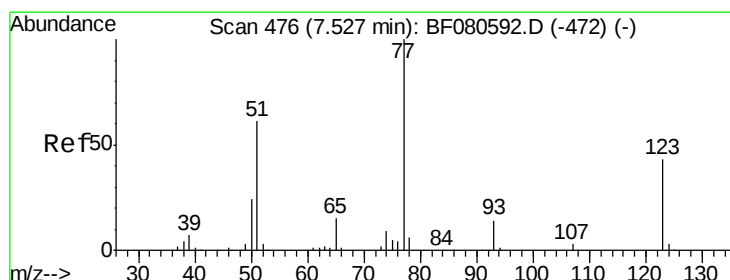
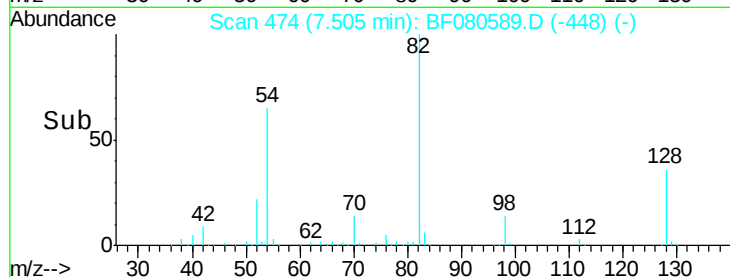
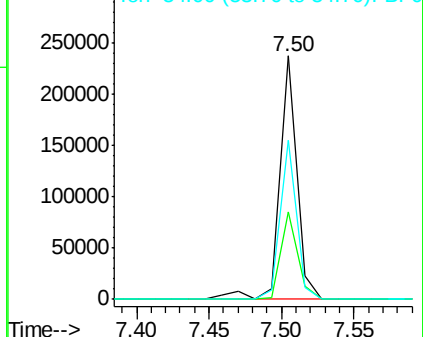
54 65.3 54.5 81.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 47.79 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

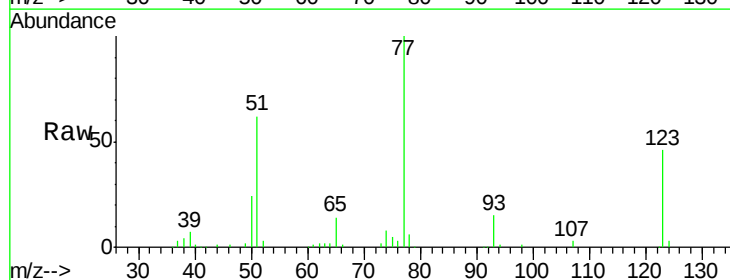
Tgt Ion: 77 Resp: 103359

Ion Ratio Lower Upper

77 100

123 46.3 37.1 55.7

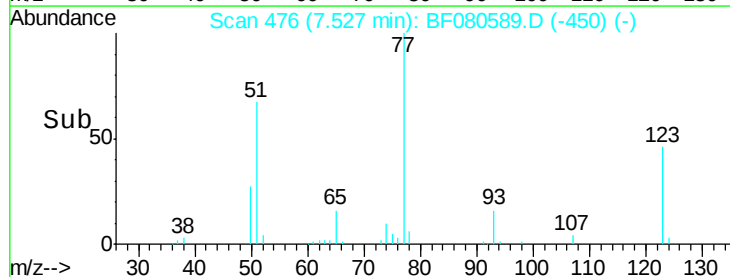
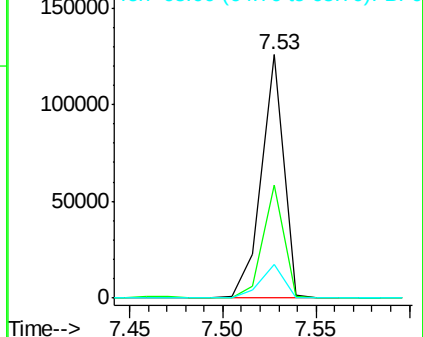
65 14.0 11.4 17.2

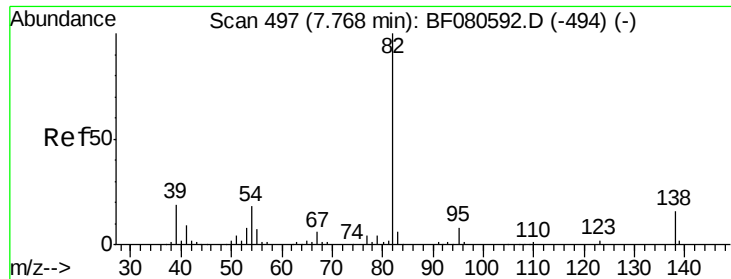


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.09 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

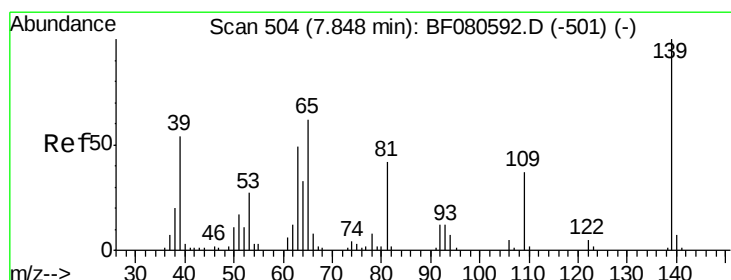
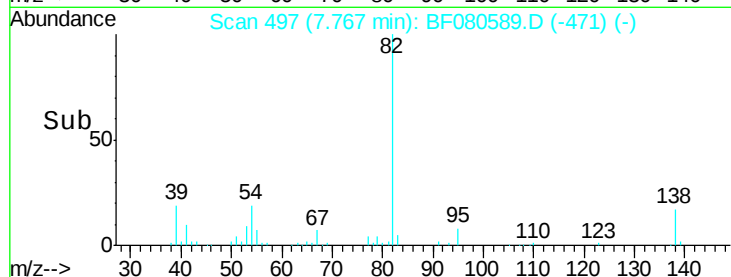
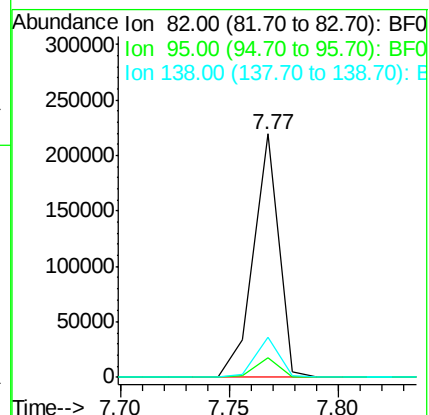
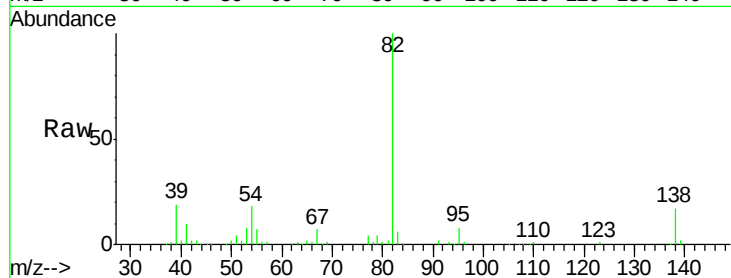
Tgt Ion: 82 Resp: 176643

Ion Ratio Lower Upper

82 100

95 8.0 5.9 8.9

138 16.7 13.4 20.2



#26

2-Nitrophenol

Concen: 65.40 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

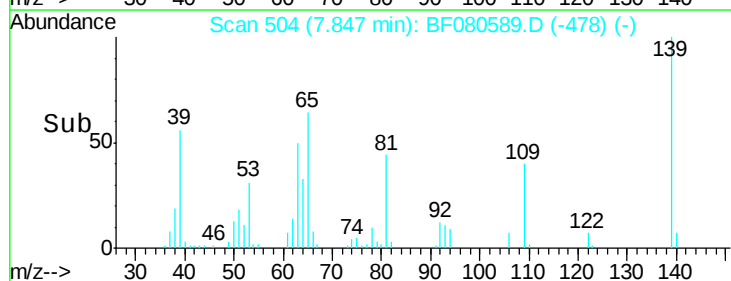
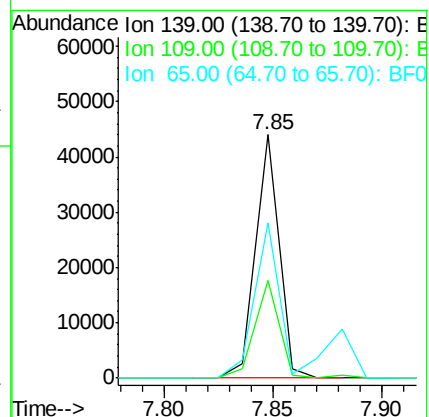
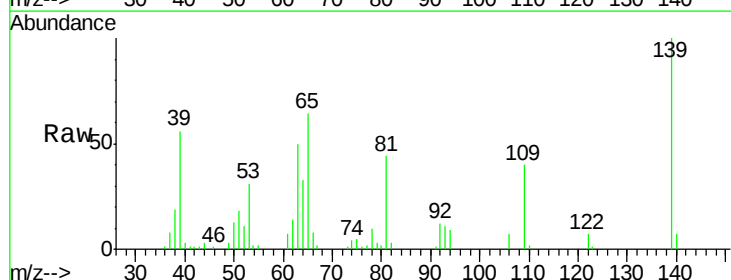
Tgt Ion: 139 Resp: 33152

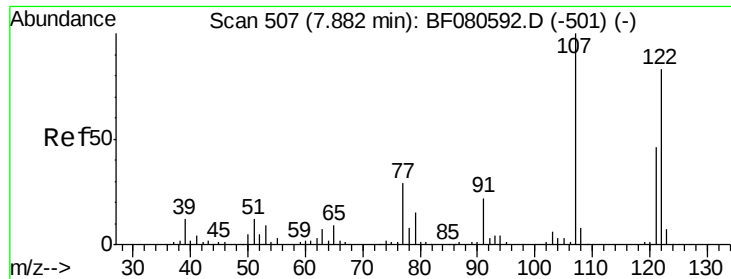
Ion Ratio Lower Upper

139 100

109 39.9 26.0 39.0#

65 63.6 45.4 68.0





#27

2,4-Dimethylphenol

Concen: 44.90 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

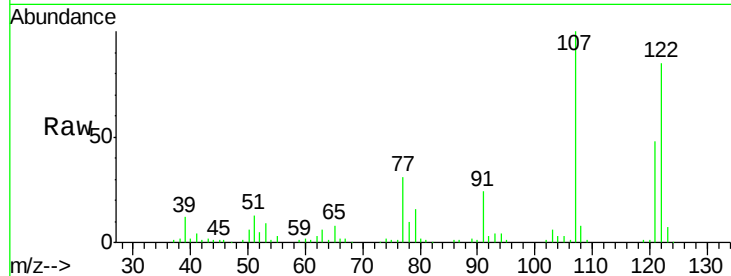
Tgt Ion:122 Resp: 81714

Ion Ratio Lower Upper

122 100

107 117.4 92.3 138.5

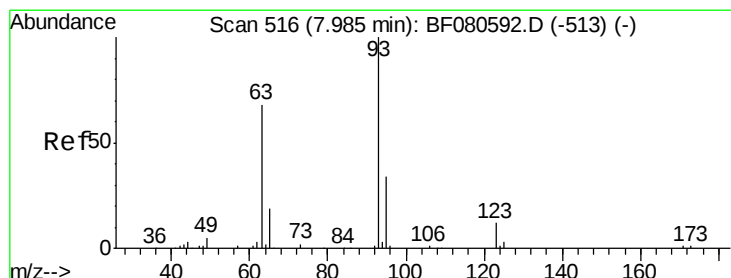
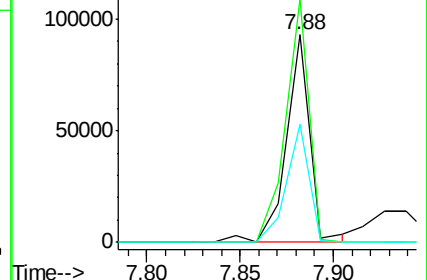
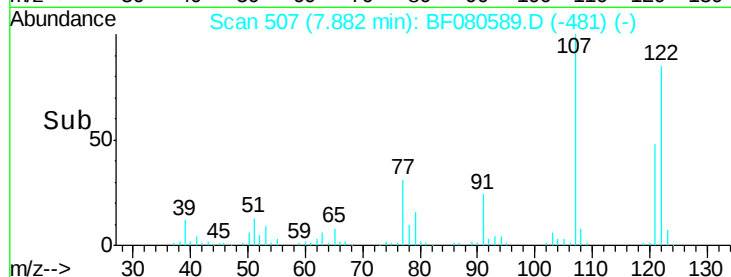
121 56.7 47.1 70.7



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: 41.02 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

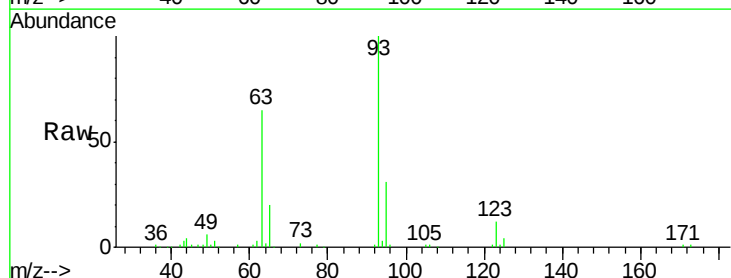
Tgt Ion: 93 Resp: 94582

Ion Ratio Lower Upper

93 100

95 31.3 25.9 38.9

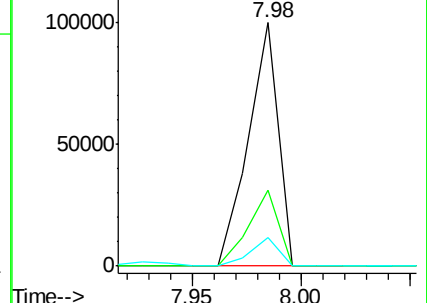
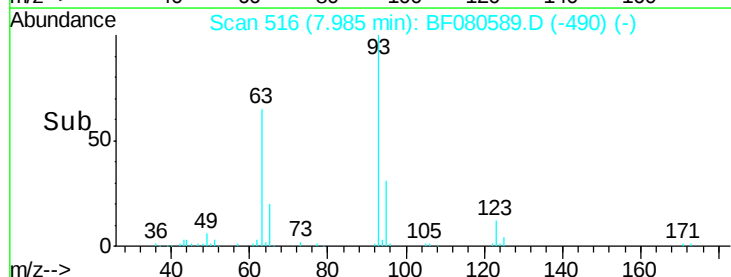
123 11.6 10.3 15.5

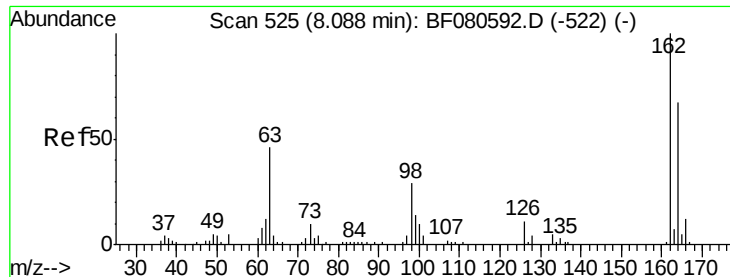


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

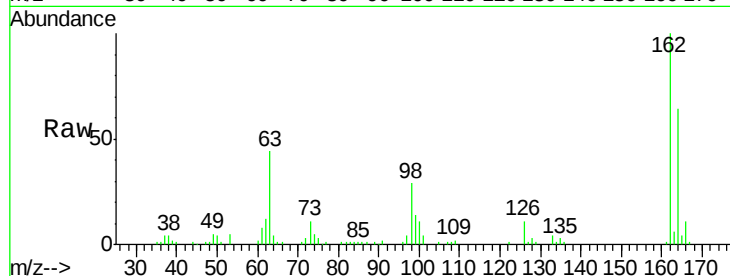




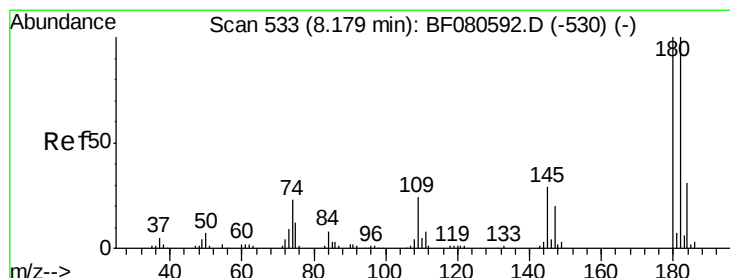
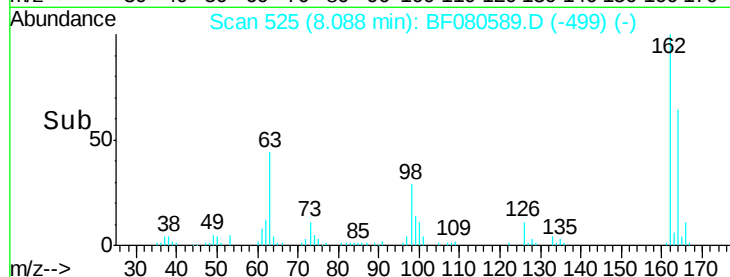
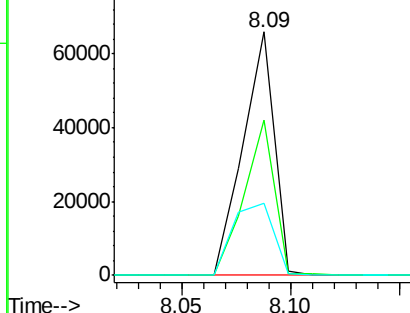
#29
 2,4-Dichlorophenol
 Concen: 45.23 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.1	84.1
98	29.4	8.9	48.9

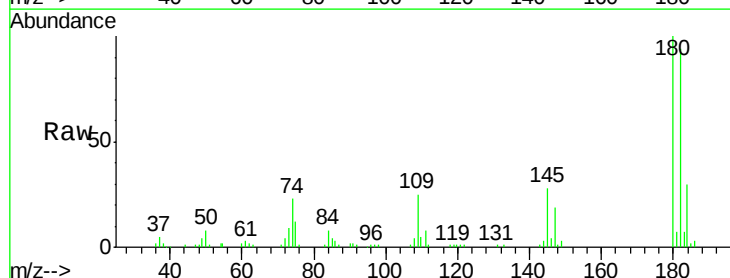


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

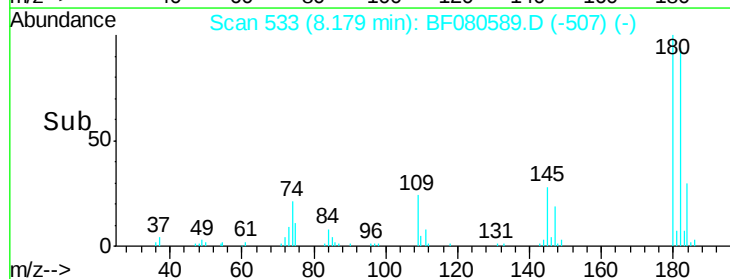
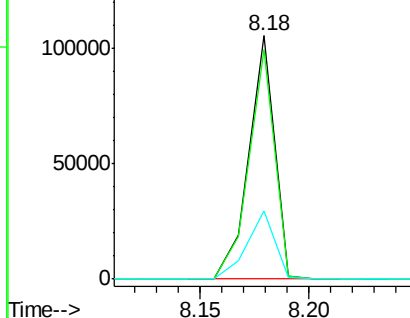


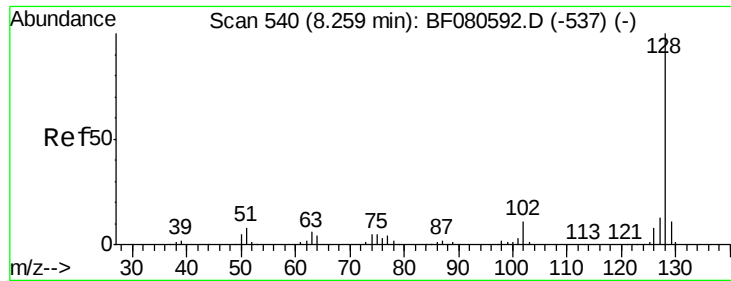
#30
 1,2,4-Trichlorobenzene
 Concen: 42.42 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	79.0	118.4
145	27.9	22.0	33.0



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

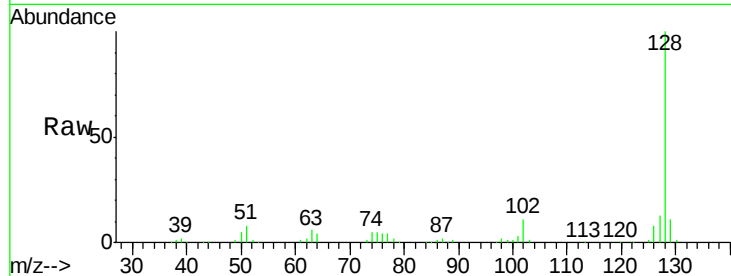




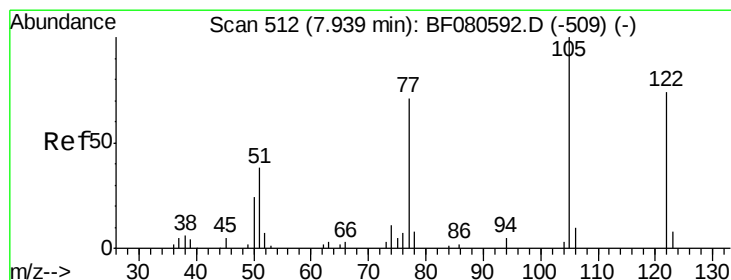
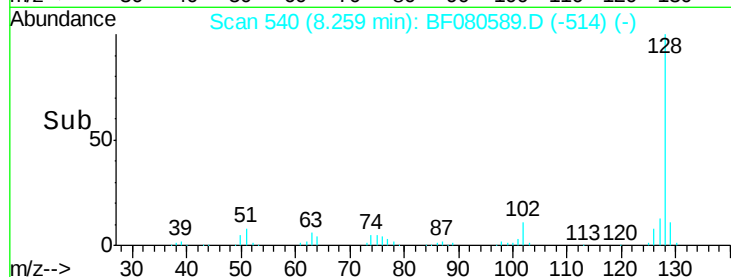
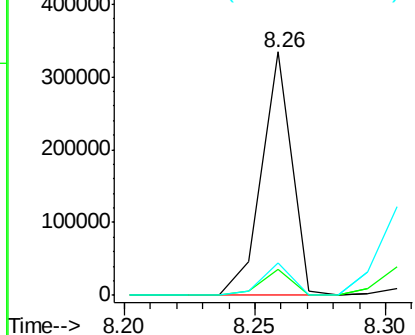
#31
Naphthalene
Concen: 40.79 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 265553
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.7 16.1

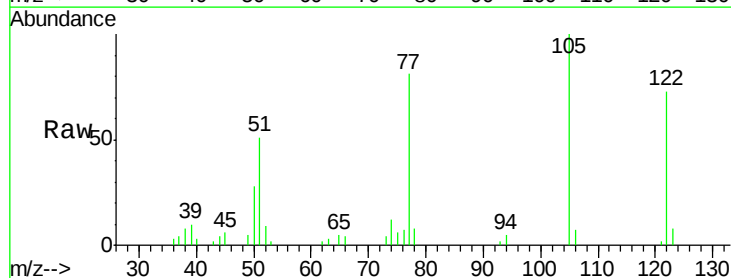


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

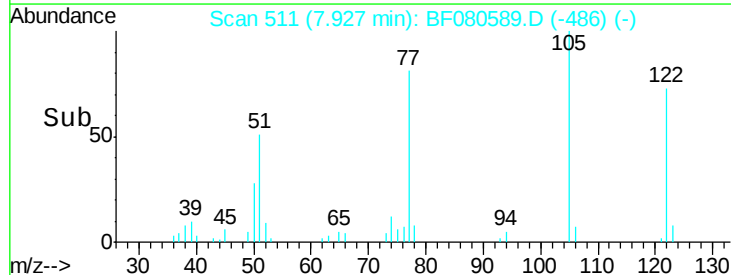
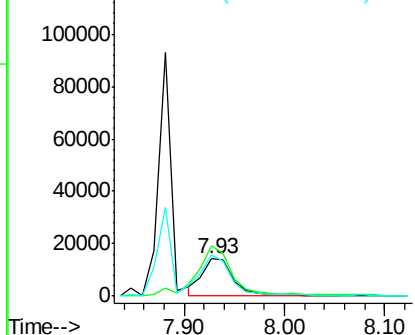


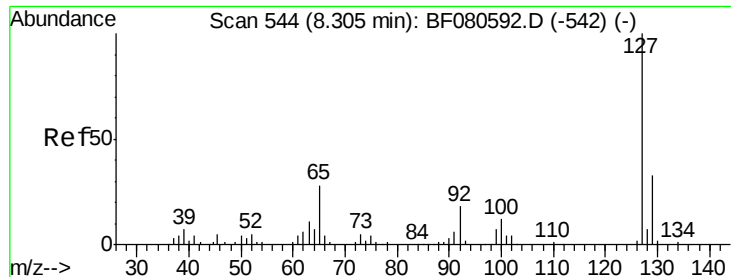
#32
Benzoic acid
Concen: 60.50 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

Tgt Ion:122 Resp: 31622
Ion Ratio Lower Upper
122 100
105 137.7 112.5 152.5
77 111.1 102.5 142.5



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

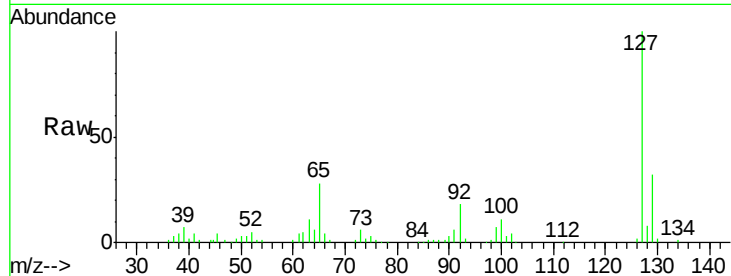




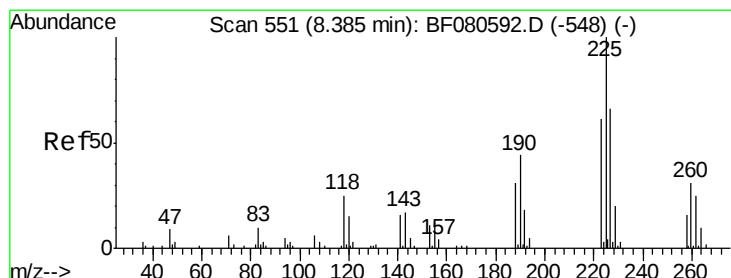
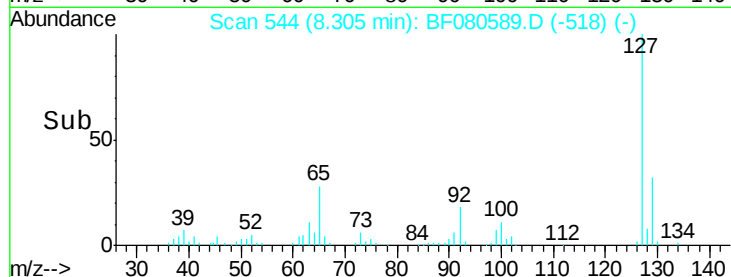
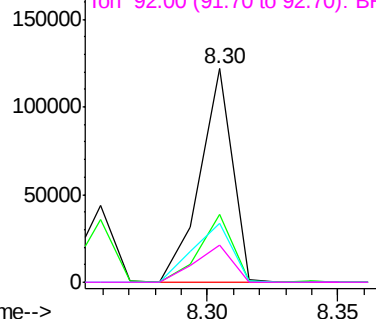
#33
4-Chloroaniline
Concen: 42.37 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	106169
Ion	Ratio	Lower	Upper
127	100		
129	31.6	27.8	41.6
65	27.7	21.2	31.8
92	17.6	13.9	20.9

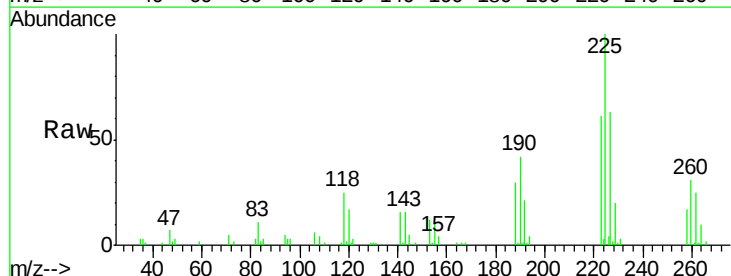


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

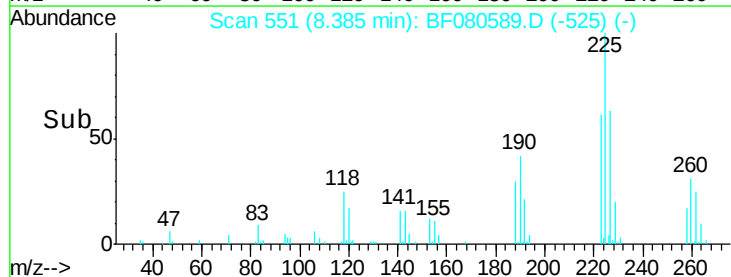
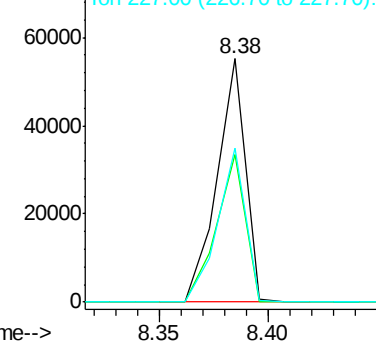


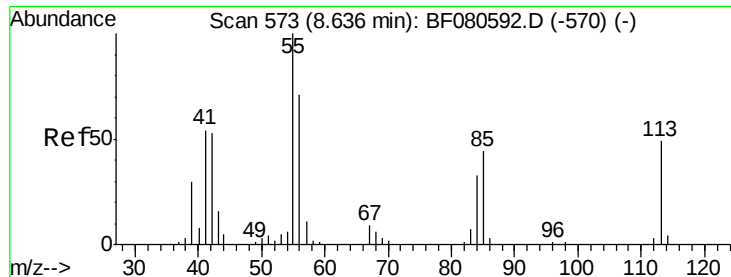
#34
Hexachlorobutadiene
Concen: 41.81 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

Tgt Ion:	225	Resp:	49663
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.3	75.5
227	63.5	54.5	81.7



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

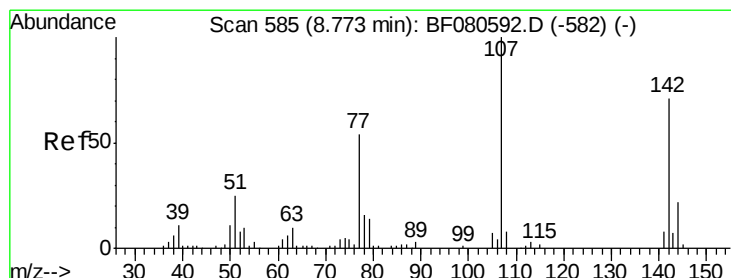
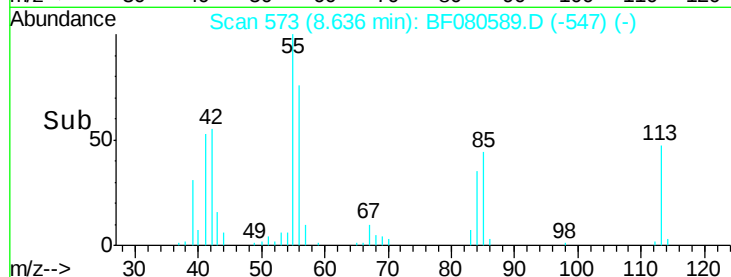
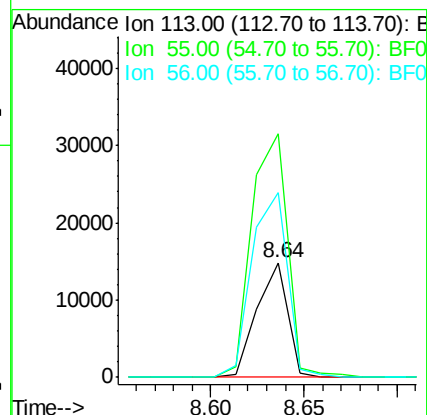
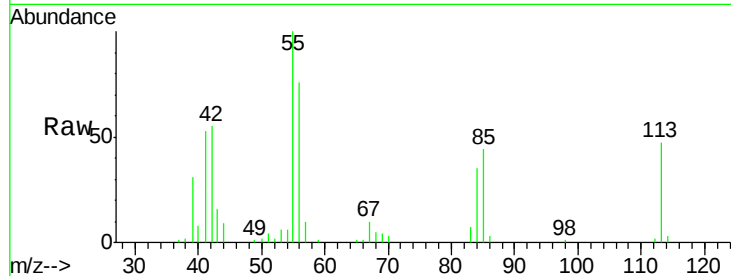




#35
 Caprolactam
 Concen: 41.25 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

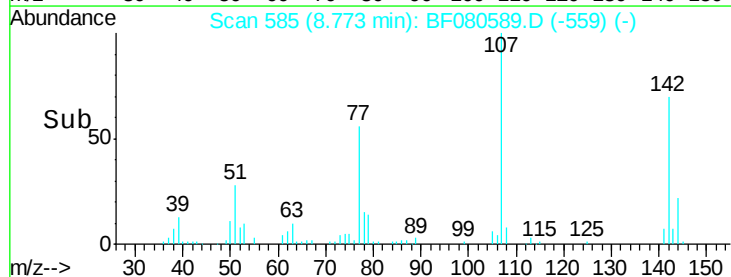
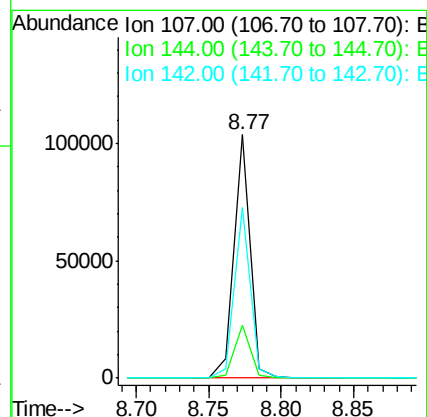
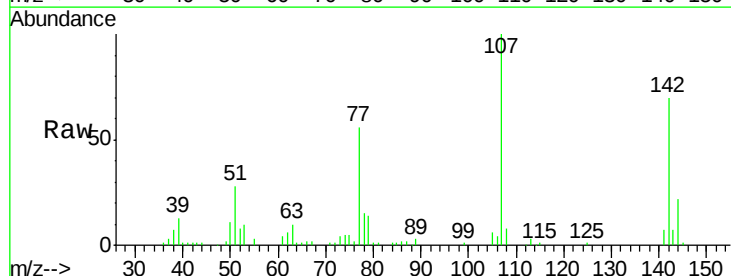
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

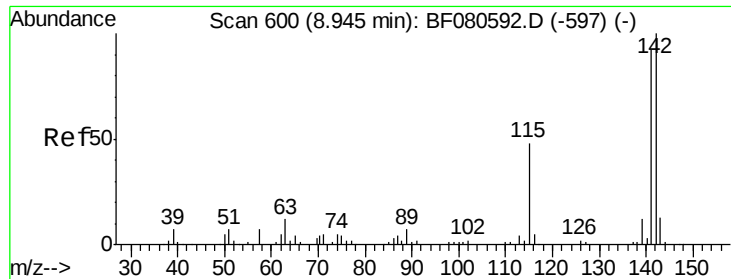
Tgt Ion:113 Resp: 16923
 Ion Ratio Lower Upper
 113 100
 55 211.9 259.3 299.3#
 56 160.8 171.6 211.6#



#36
 4-Chloro-3-methylphenol
 Concen: 44.64 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:107 Resp: 80311
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.7 26.5
 142 70.2 57.7 86.5

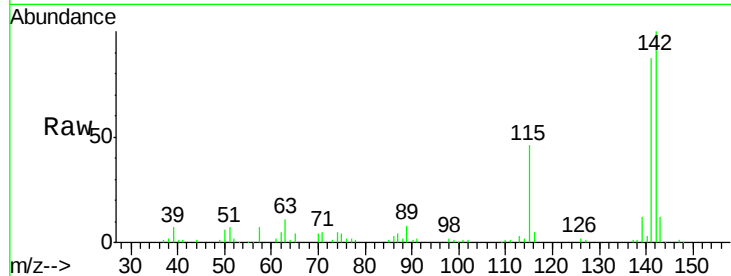




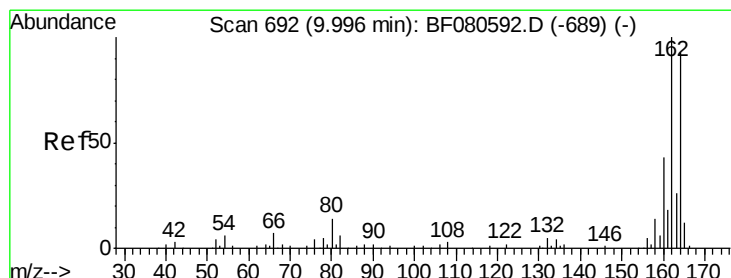
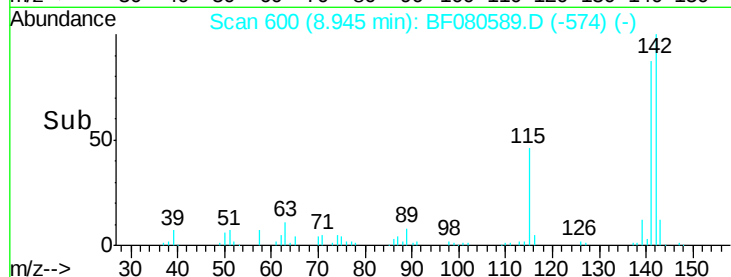
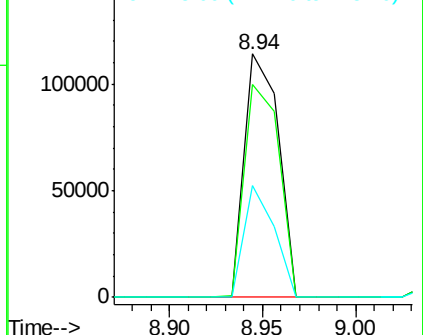
#37
 2-Methylnaphthalene
 Concen: 39.64 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 144520
 Ion Ratio Lower Upper
 142 100
 141 87.4 72.6 109.0
 115 46.0 38.2 57.2

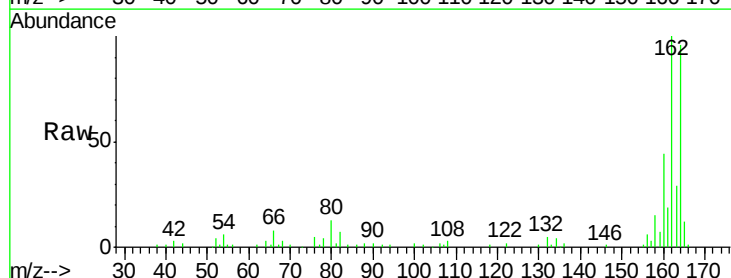


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

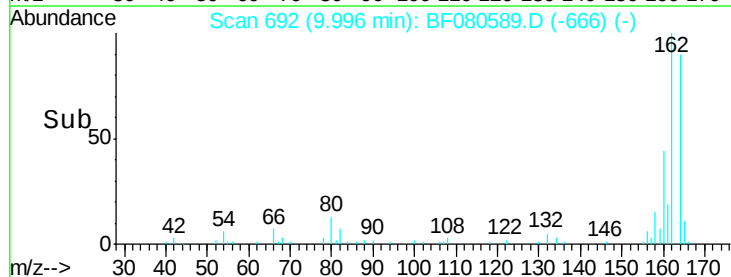
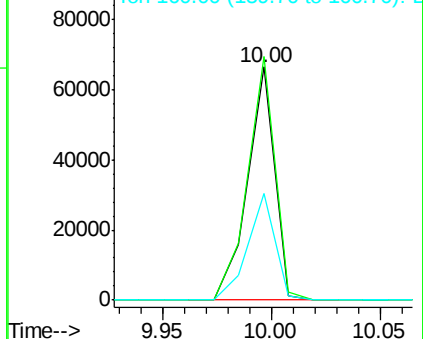


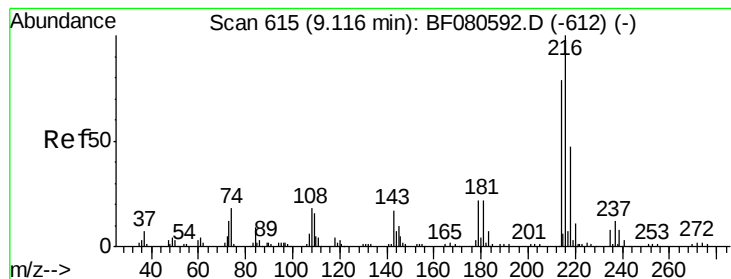
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:164 Resp: 57235
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.2 123.4
 160 45.9 36.1 54.1



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: 40.53 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 79540

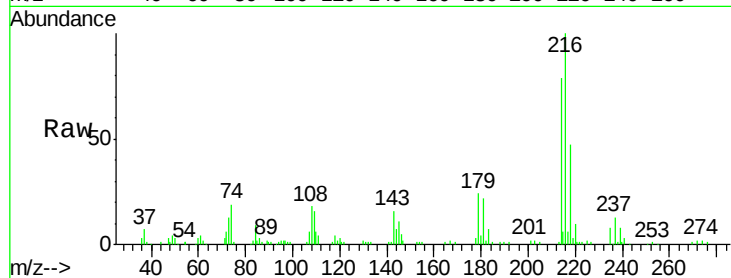
Ion Ratio Lower Upper

216 100

214 79.2 62.6 93.8

179 24.5 18.0 27.0

108 21.4 15.9 23.9

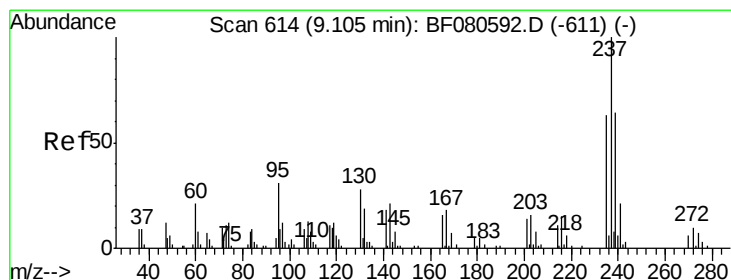
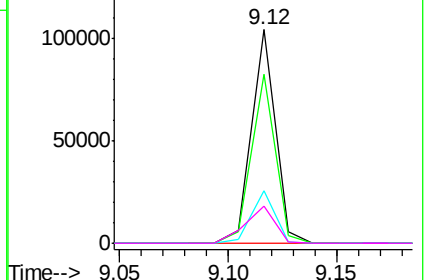
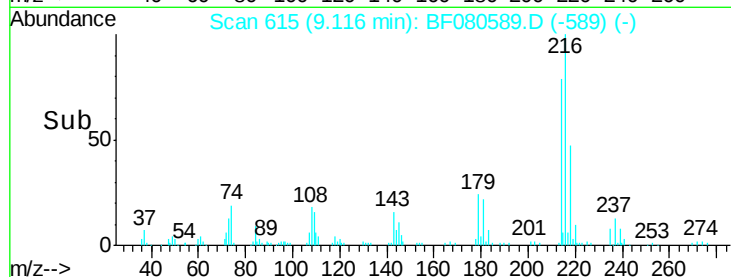


Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.58 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

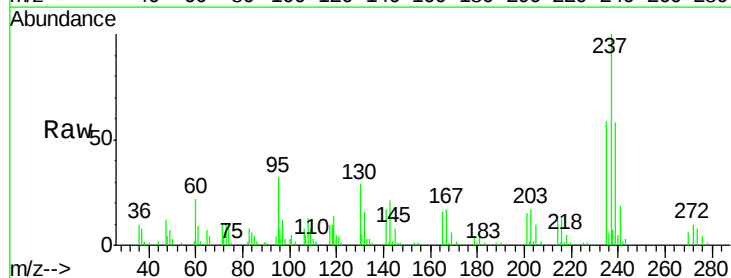
Tgt Ion:237 Resp: 42760

Ion Ratio Lower Upper

237 100

235 59.0 47.3 87.3

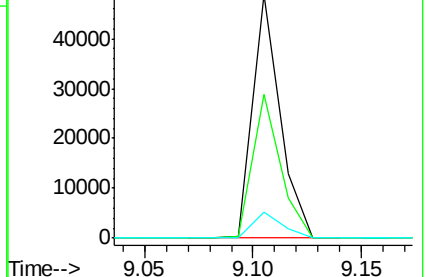
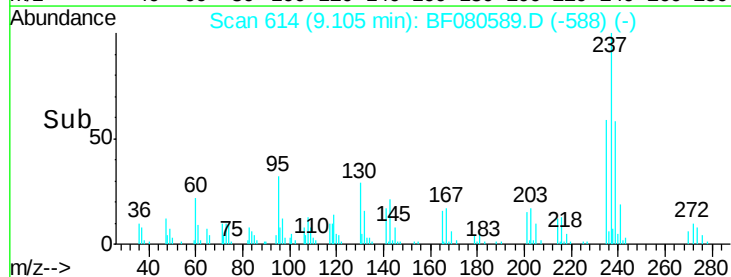
272 10.4 0.0 31.5

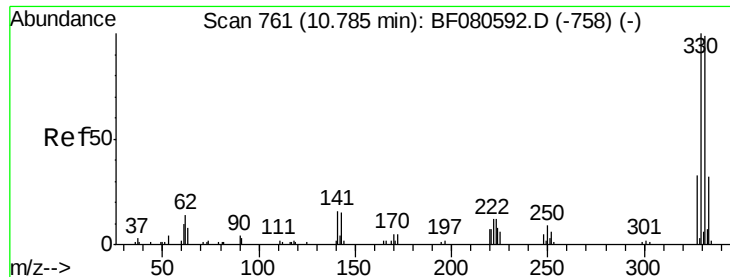


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

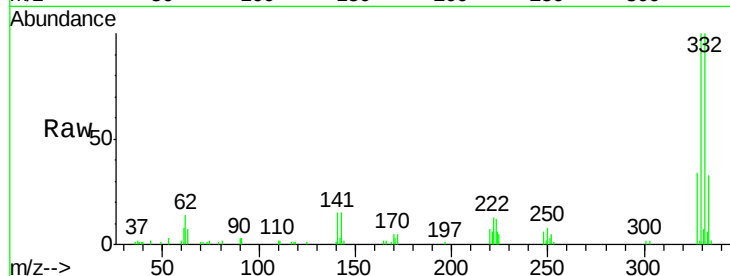




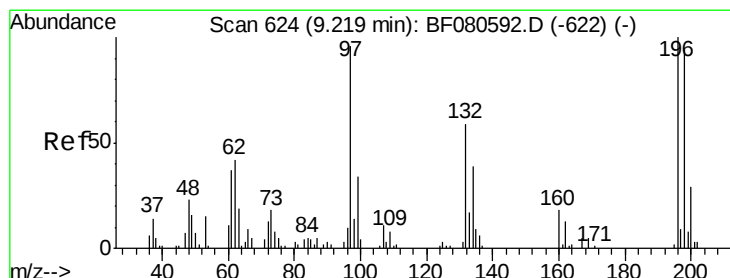
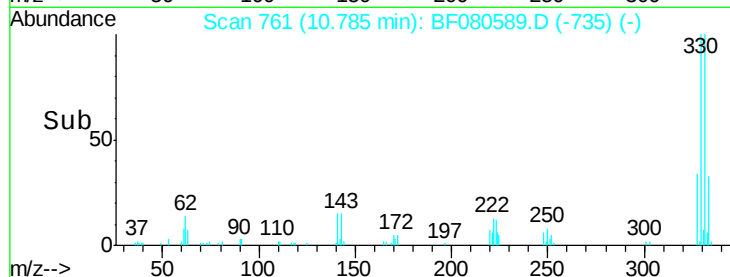
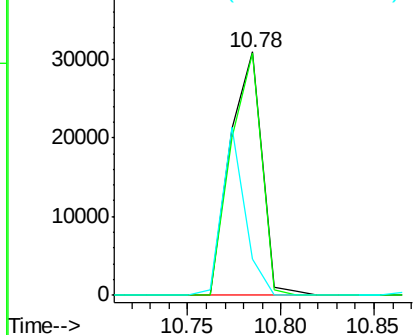
#41
 2,4,6-Tribromophenol
 Concen: 100.05 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 36719
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.3 117.5
 141 49.4 37.9 56.9

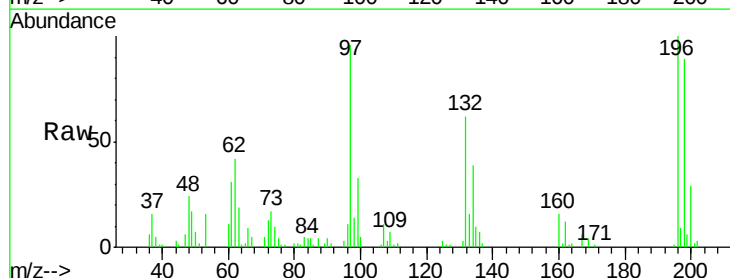


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

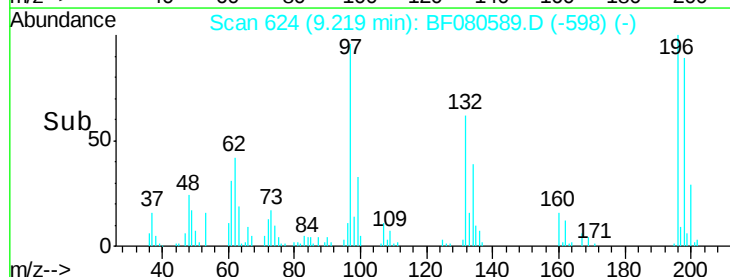
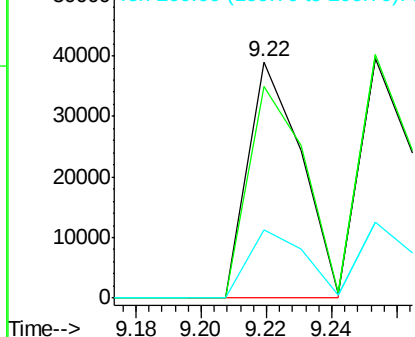


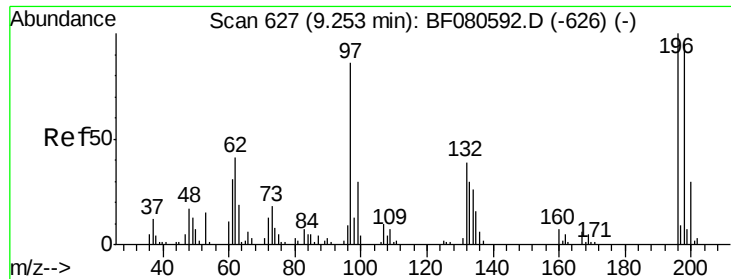
#42
 2,4,6-Trichlorophenol
 Concen: 45.25 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:196 Resp: 43974
 Ion Ratio Lower Upper
 196 100
 198 89.4 73.9 110.9
 200 28.8 23.4 35.0



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

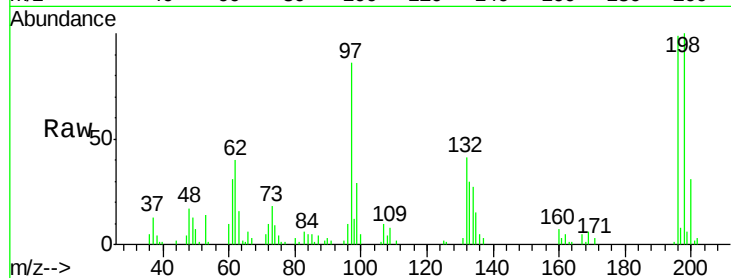




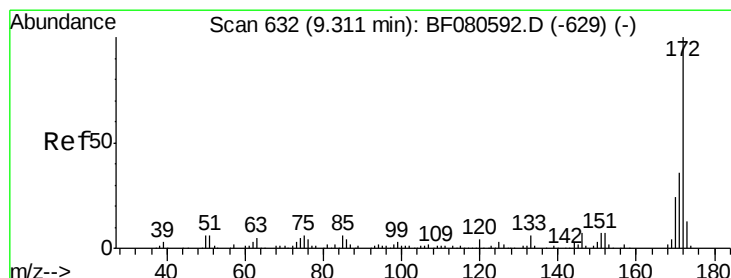
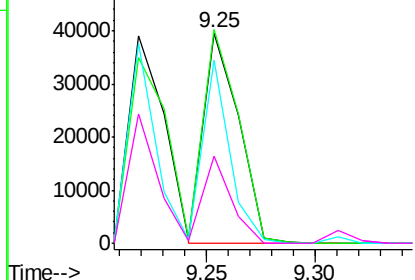
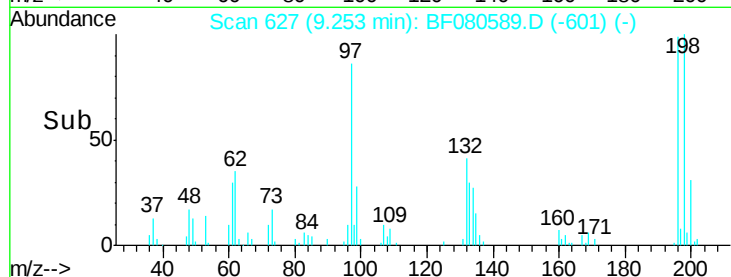
#43
 2,4,5-Trichlorophenol
 Concen: 43.93 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 44619
 Ion Ratio Lower Upper
 196 100
 198 101.5 76.9 115.3
 97 87.2 63.0 94.4
 132 41.3 30.1 45.1

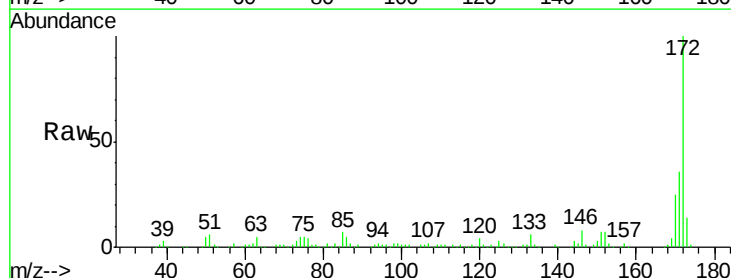


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

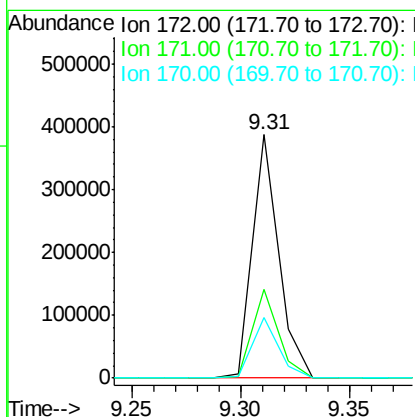
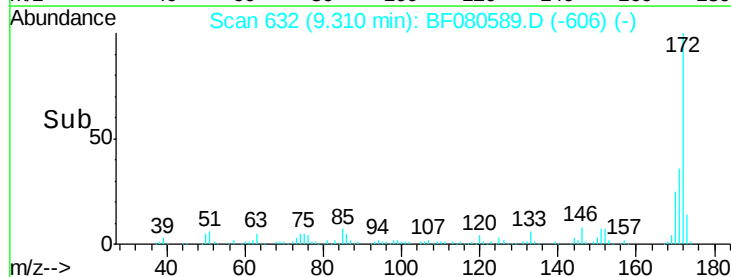


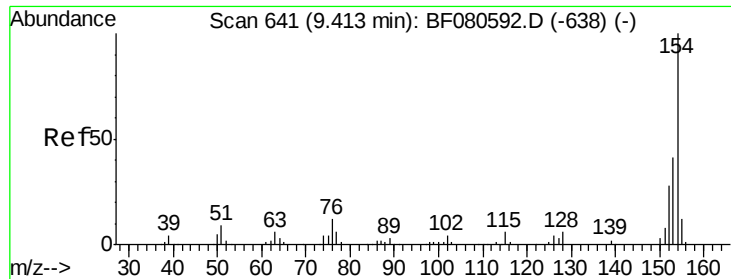
#44
 2-Fluorobiphenyl
 Concen: 81.42 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:172 Resp: 324078
 Ion Ratio Lower Upper
 172 100
 171 36.5 27.7 41.5
 170 24.8 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

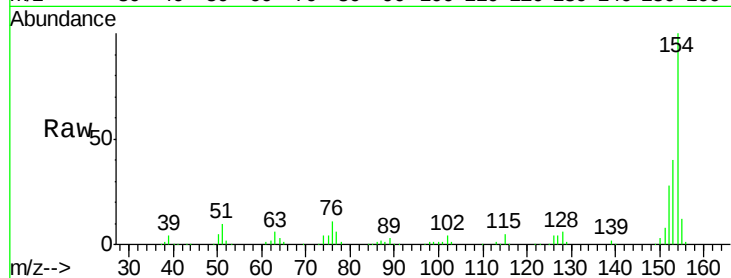




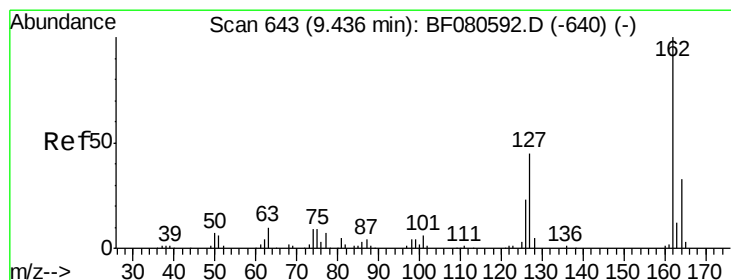
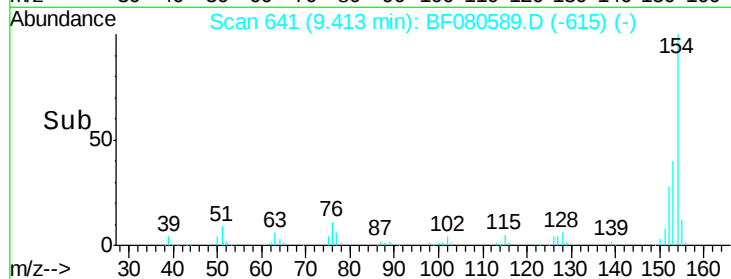
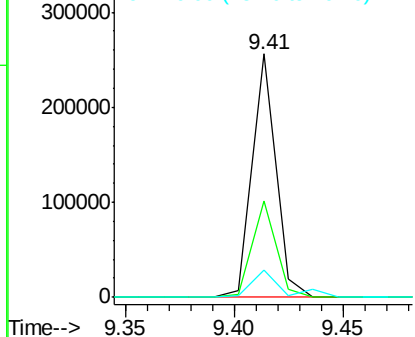
#45
 1,1'-Biphenyl
 Concen: 40.54 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 194480
 Ion Ratio Lower Upper
 154 100
 153 39.8 21.8 61.8
 76 11.3 0.0 32.1

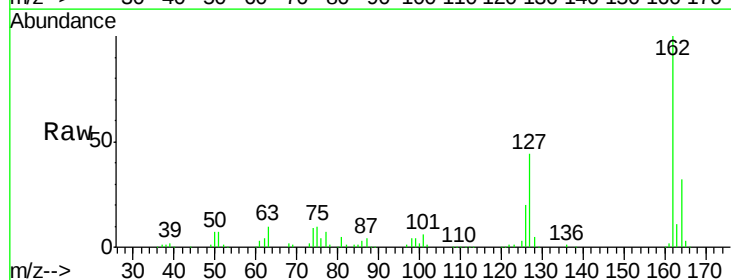


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

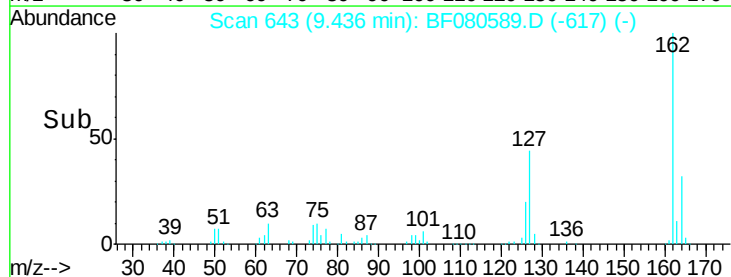
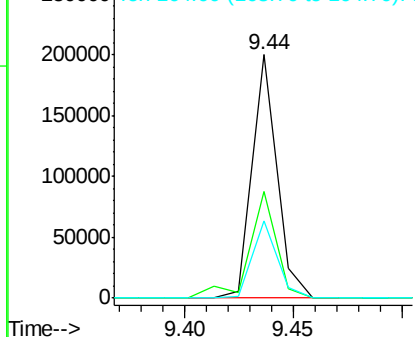


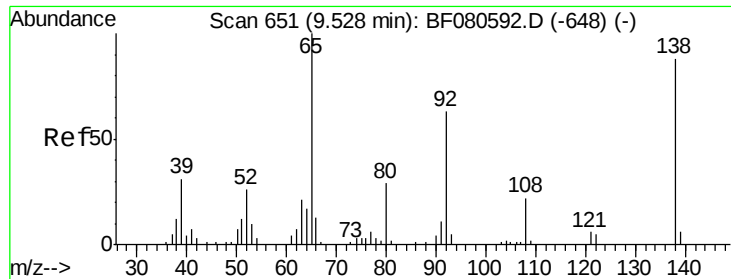
#46
 2-Chloronaphthalene
 Concen: 41.72 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:162 Resp: 158110
 Ion Ratio Lower Upper
 162 100
 127 44.0 37.6 56.4
 164 31.9 27.4 41.0



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

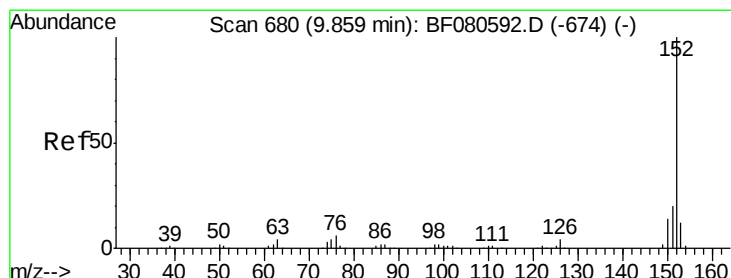
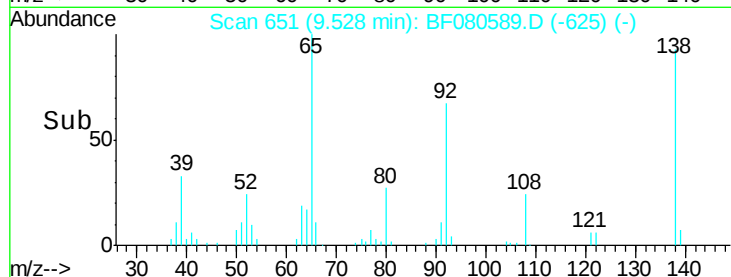
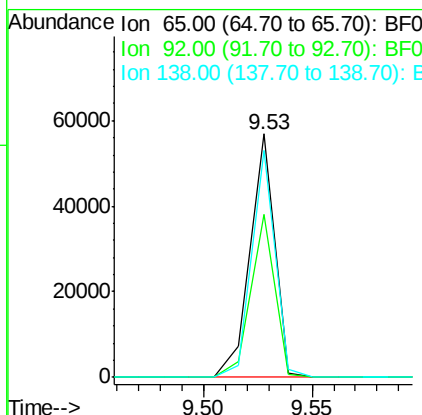
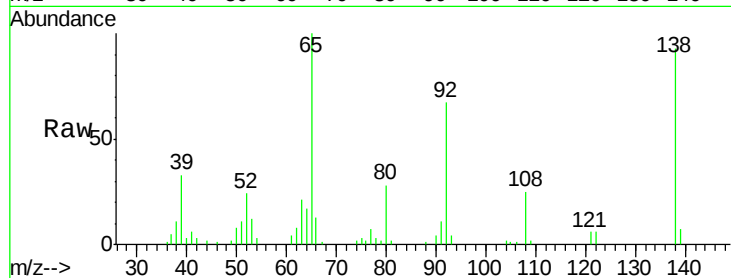




#47
 2-Nitroaniline
 Concen: 59.36 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

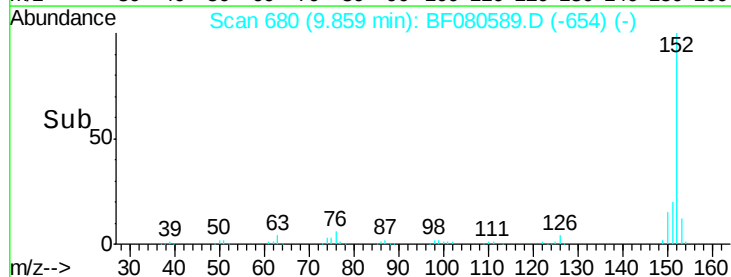
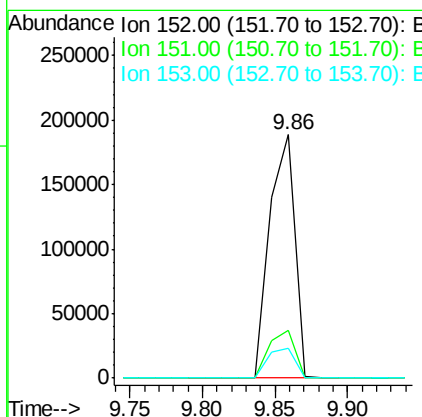
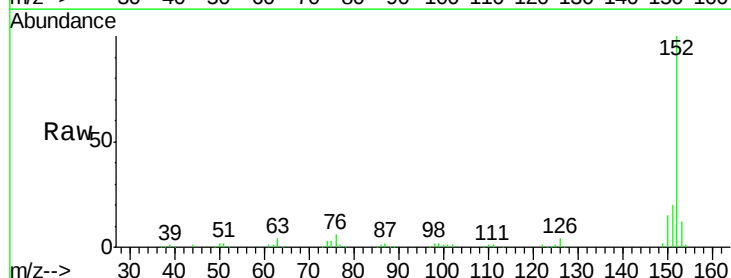
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

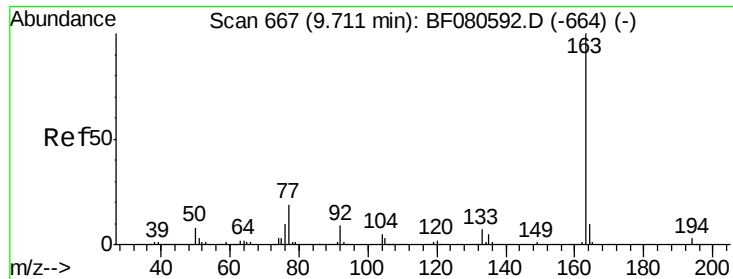
Tgt Ion: 65 Resp: 44696
 Ion Ratio Lower Upper
 65 100
 92 66.8 48.7 73.1
 138 93.3 66.8 100.2



#48
 Acenaphthylene
 Concen: 41.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion: 152 Resp: 228030
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.4 24.6
 153 12.4 9.7 14.5





#49

Dimethylphthalate

Concen: 44.27 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

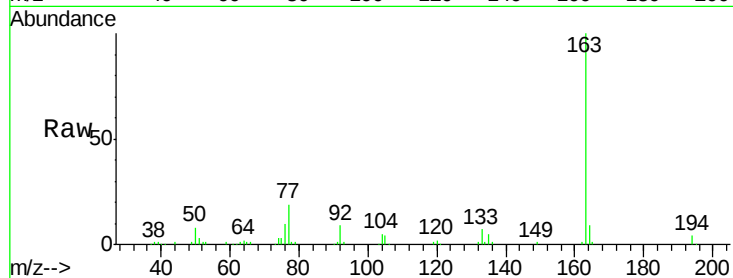
Tgt Ion:163 Resp: 177944

Ion Ratio Lower Upper

163 100

194 3.8 2.5 3.7#

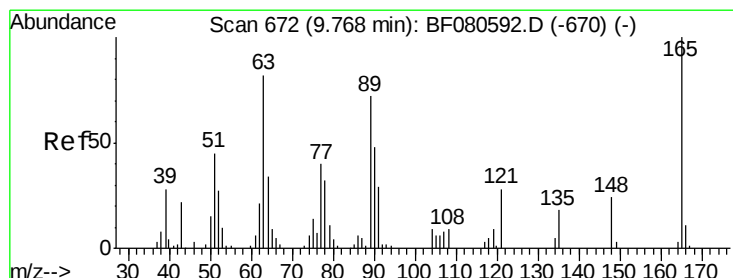
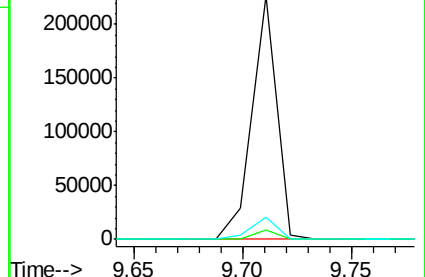
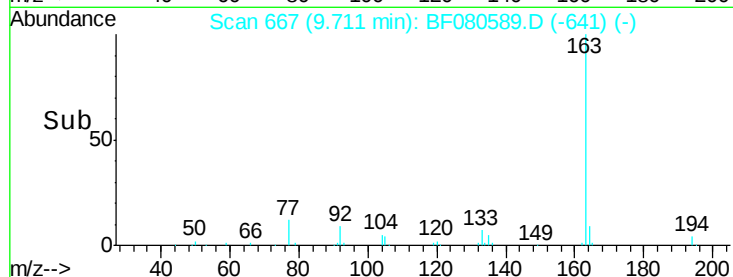
164 9.0 8.1 12.1



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: 59.01 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

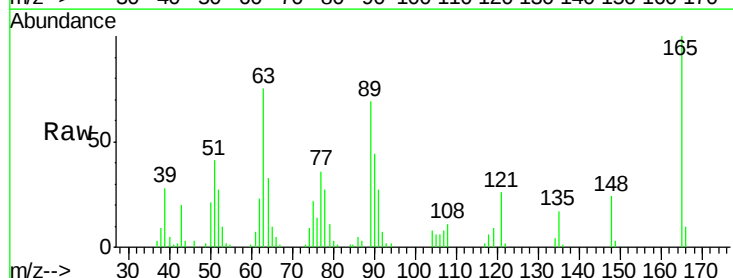
Tgt Ion:165 Resp: 32955

Ion Ratio Lower Upper

165 100

63 74.6 59.0 88.6

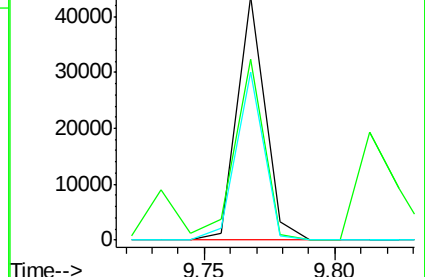
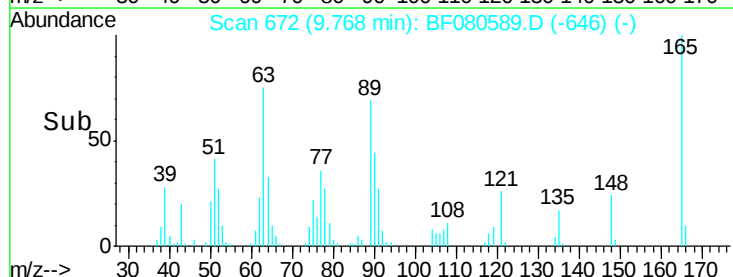
89 69.2 56.9 85.3

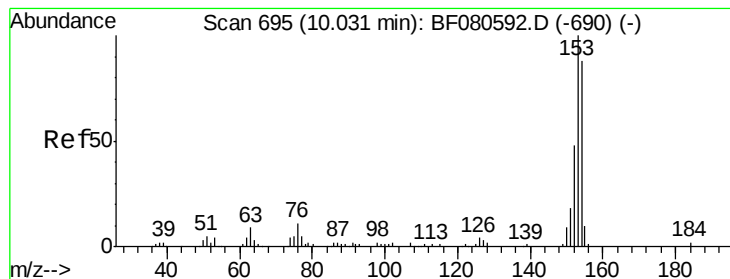


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.81 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

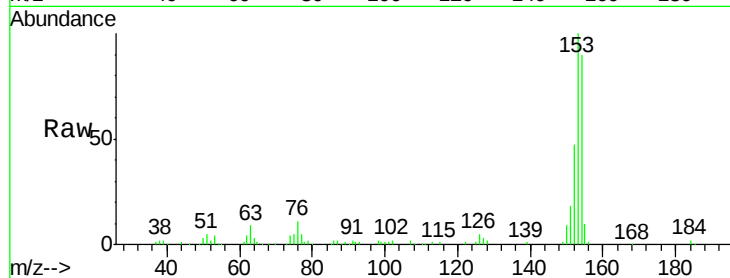
Tgt Ion:154 Resp: 136593

Ion Ratio Lower Upper

154 100

153 111.5 92.2 138.2

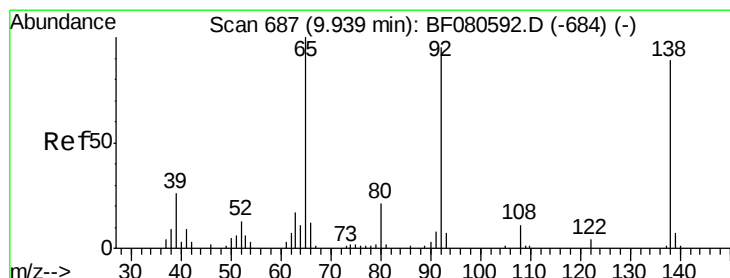
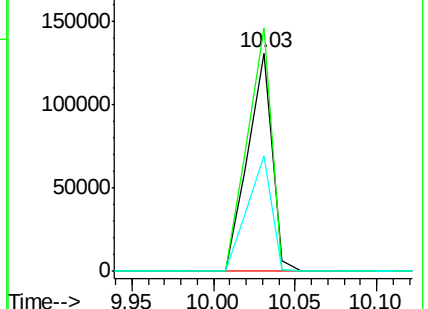
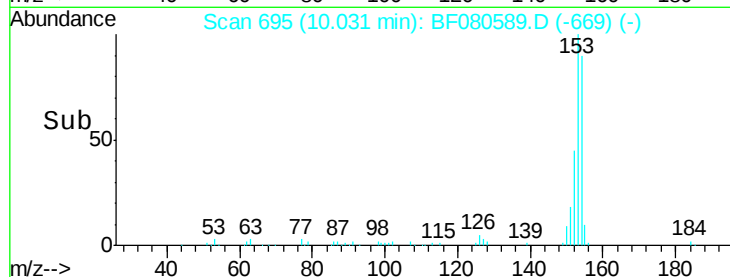
152 52.7 43.6 65.4



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: 53.18 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

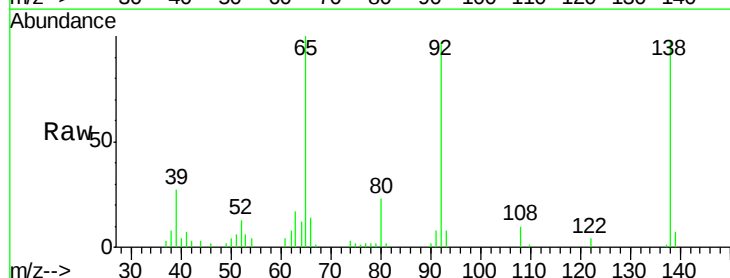
Tgt Ion:138 Resp: 32481

Ion Ratio Lower Upper

138 100

108 10.7 13.7 20.5#

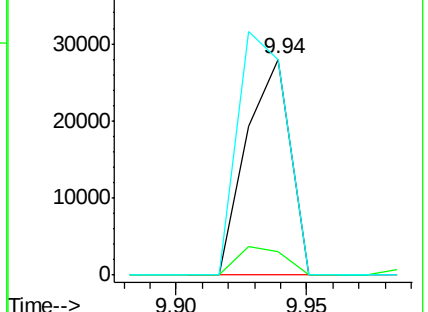
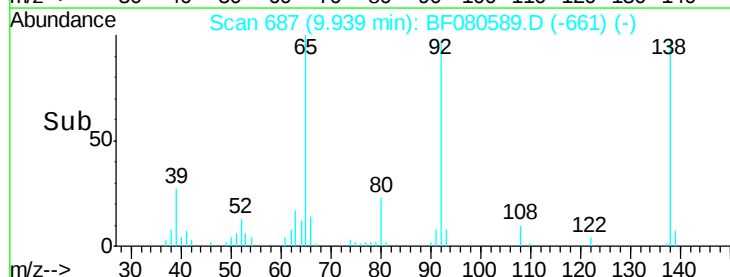
92 99.6 81.0 121.4

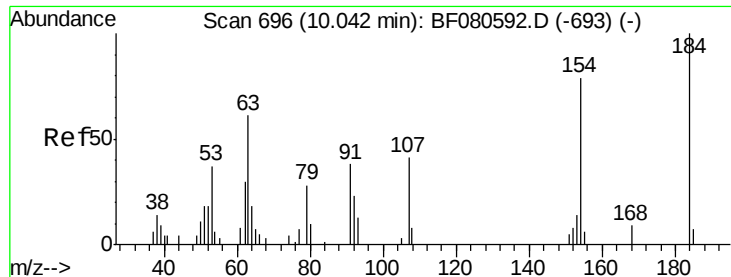


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

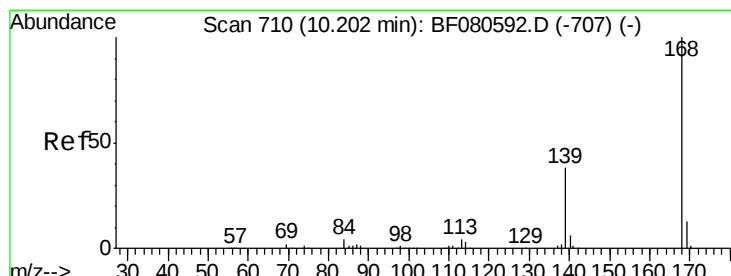
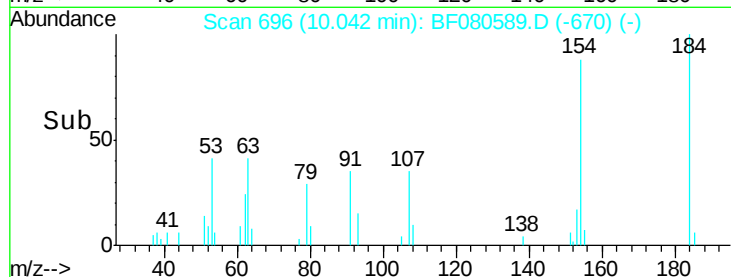
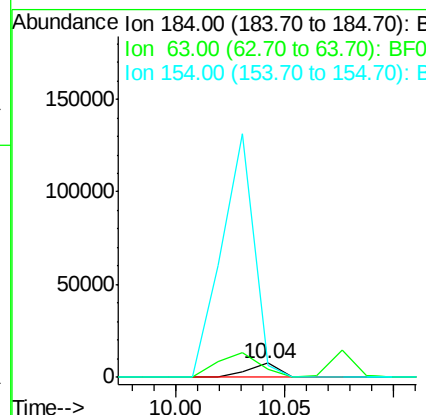
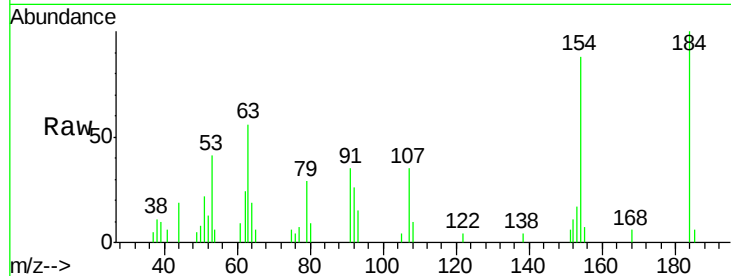




#53
 2,4-Dinitrophenol
 Concen: 74.01 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

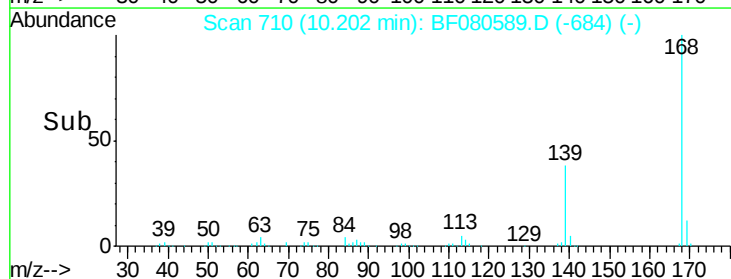
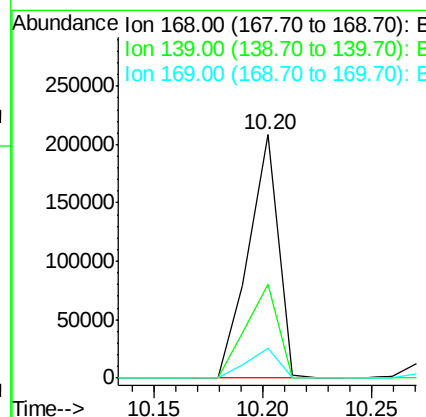
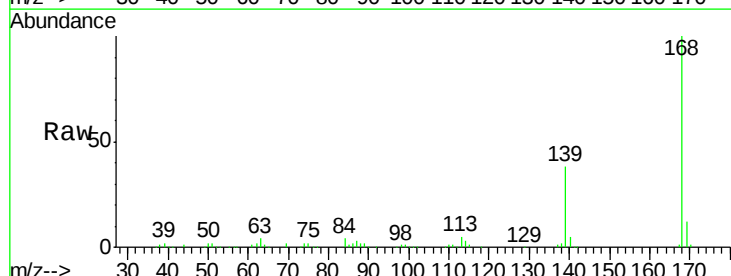
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

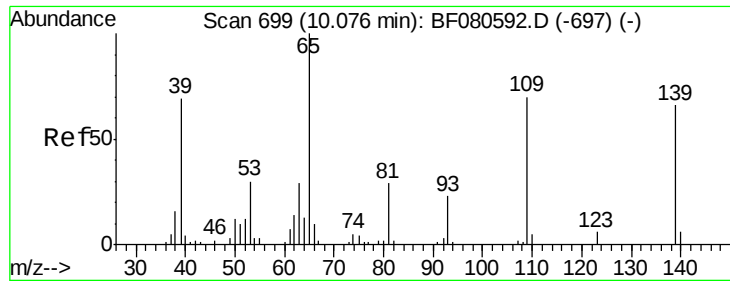
Tgt Ion:184 Resp: 7383
 Ion Ratio Lower Upper
 184 100
 63 55.8 54.9 82.3
 154 88.1 94.2 141.4#



#54
 Dibenzofuran
 Concen: 41.36 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:168 Resp: 198518
 Ion Ratio Lower Upper
 168 100
 139 38.4 30.7 46.1
 169 12.1 9.8 14.8

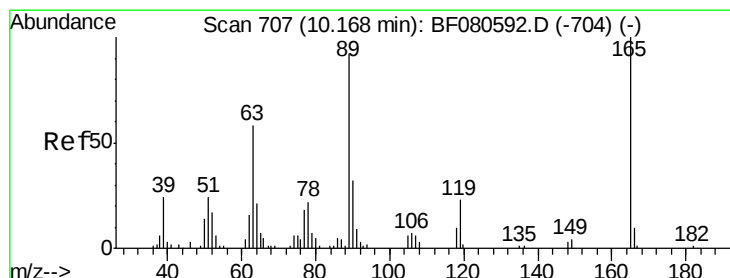
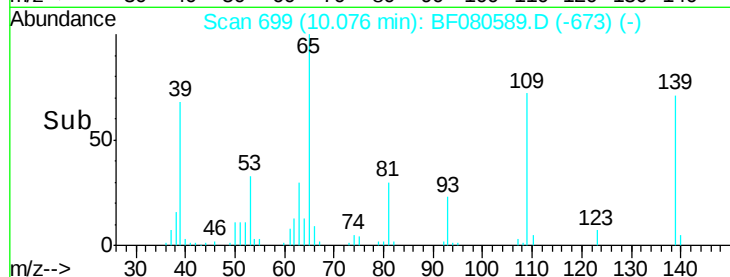
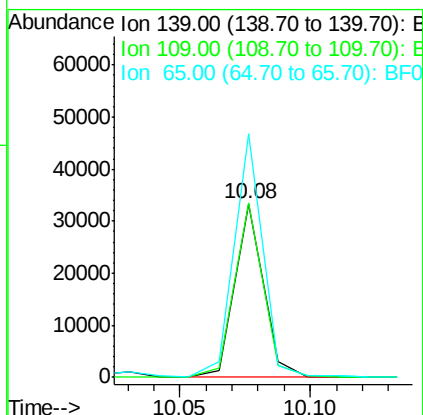
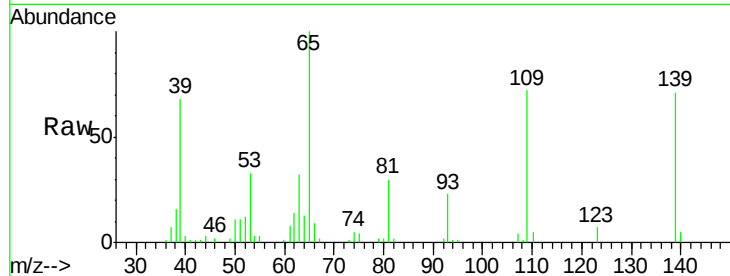




#55
4-Nitrophenol
Concen: 54.11 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

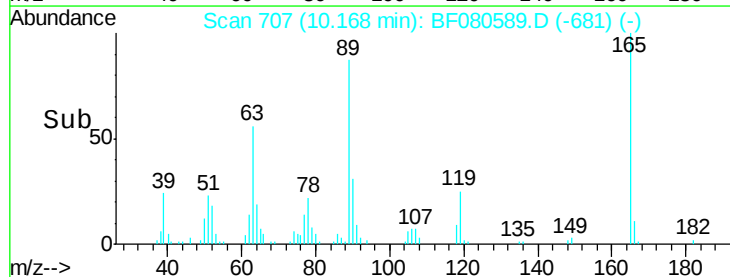
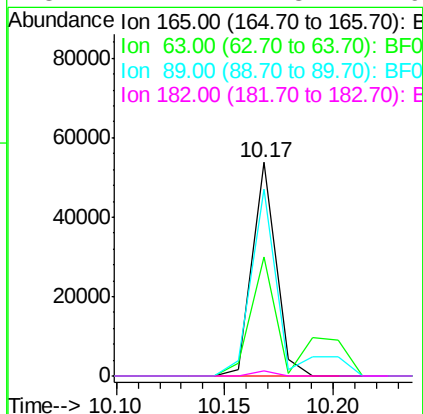
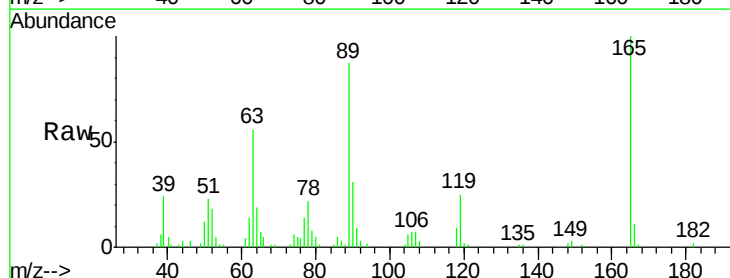
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

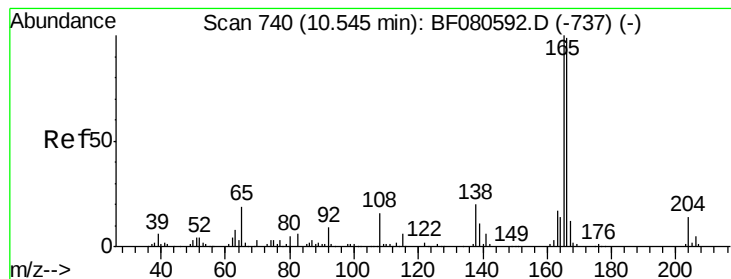
Tgt Ion:139 Resp: 25967
Ion Ratio Lower Upper
139 100
109 100.3 75.9 115.9
65 140.1 109.4 149.4



#56
2,4-Dinitrotoluene
Concen: 60.59 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

Tgt Ion:165 Resp: 40785
Ion Ratio Lower Upper
165 100
63 55.6 48.1 72.1
89 87.5 77.4 116.0
182 2.4 1.3 1.9#





#57

Fluorene

Concen: 40.60 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

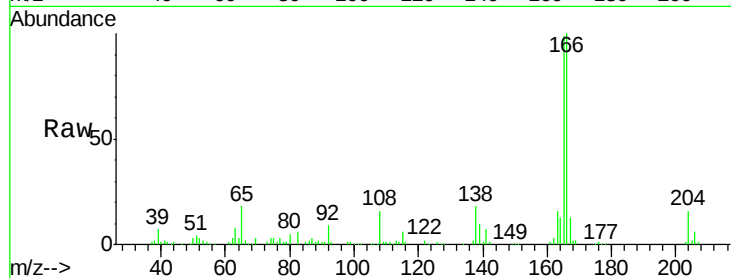
Tgt Ion:166 Resp: 155721

Ion Ratio Lower Upper

166 100

165 99.3 77.7 116.5

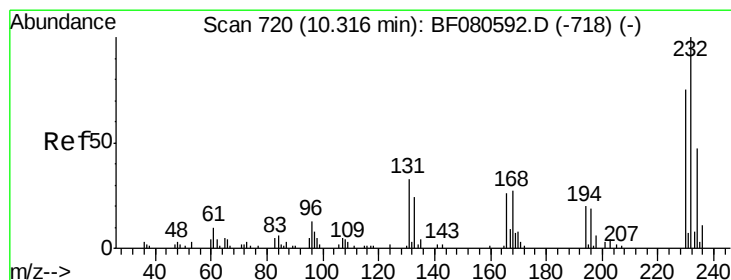
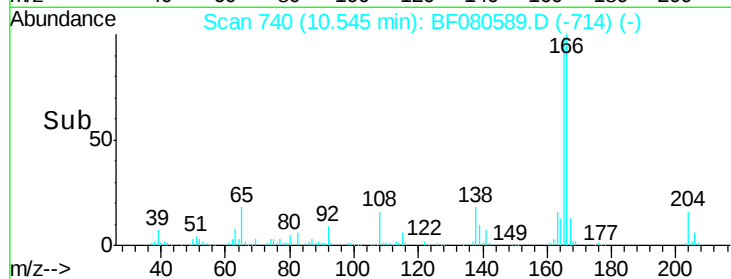
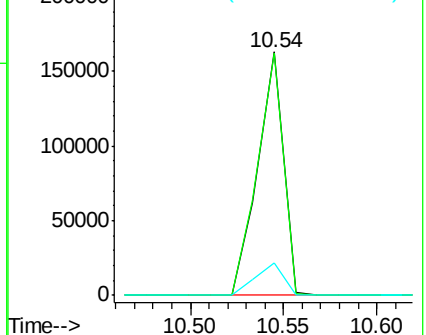
167 13.1 10.5 15.7



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: 52.96 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.05 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Tgt Ion:232 Resp: 38782

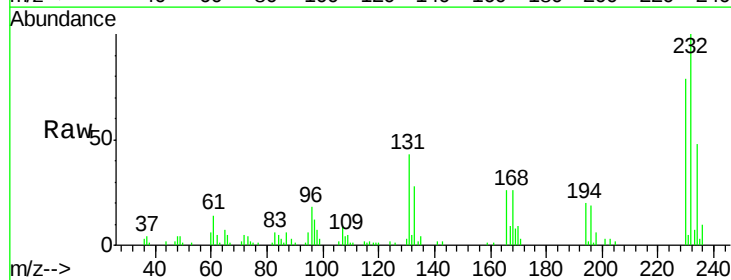
Ion Ratio Lower Upper

232 100

131 47.9 41.4 62.0

130 2.7 1.9 2.9

166 28.1 25.7 38.5

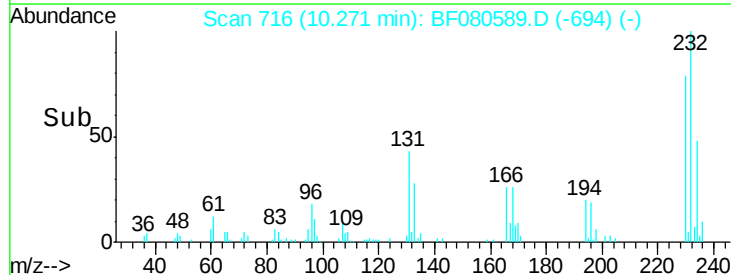
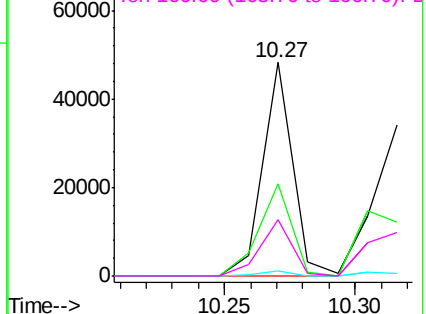


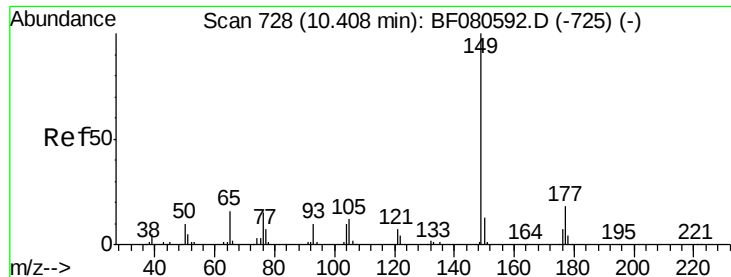
Abundance Ion 232.00 (231.70 to 232.70): E

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

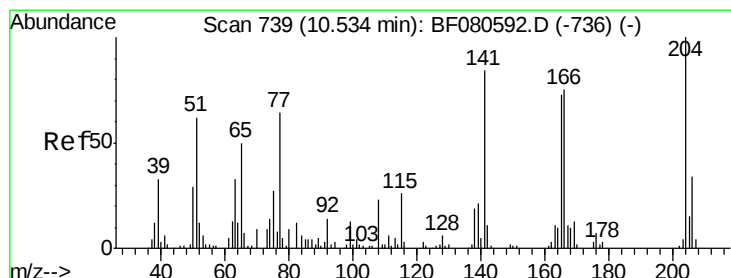
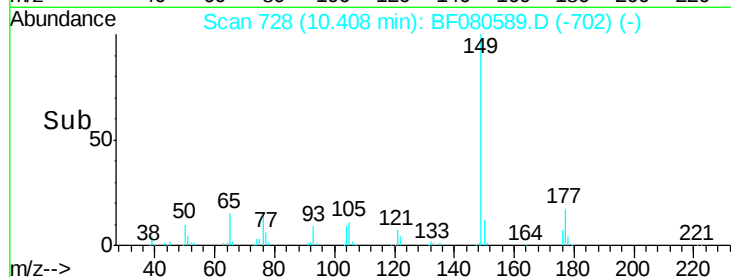
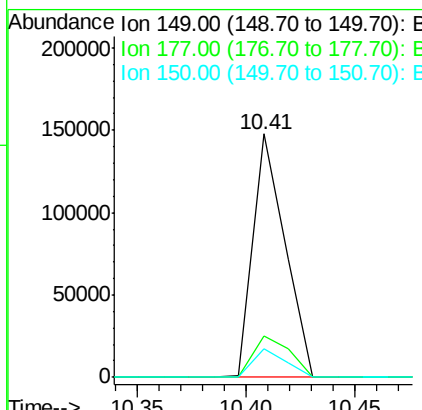
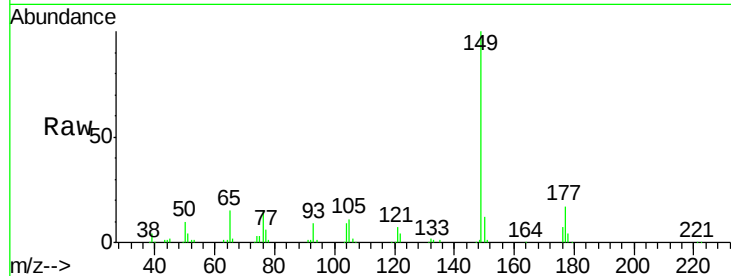




#59
Diethylphthalate
Concen: 40.85 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

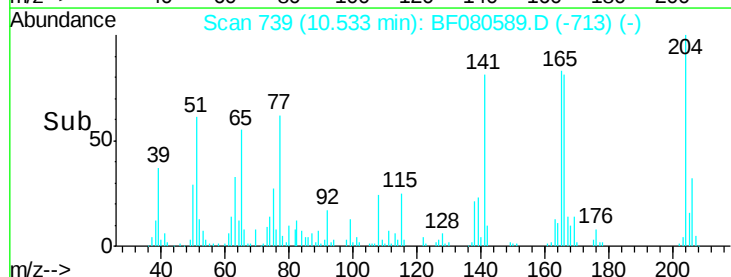
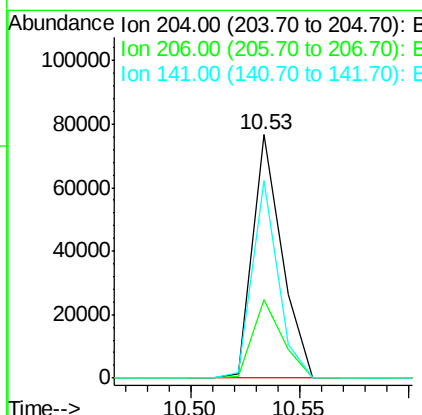
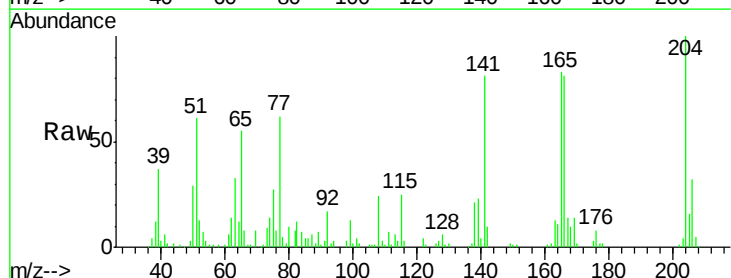
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

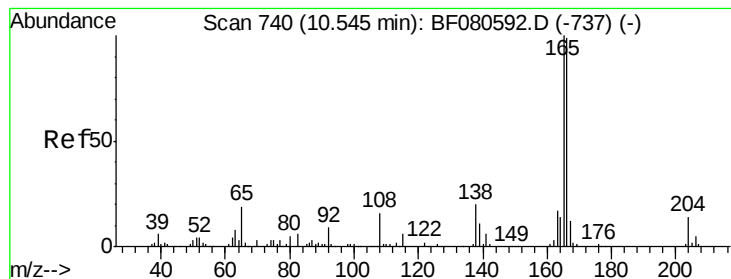
Tgt Ion:149 Resp: 151483
Ion Ratio Lower Upper
149 100
177 17.2 14.9 22.3
150 11.9 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 43.24 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

Tgt Ion:204 Resp: 71517
Ion Ratio Lower Upper
204 100
206 32.4 27.1 40.7
141 81.2 68.3 102.5





#61

4-Nitroaniline

Concen: 45.74 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

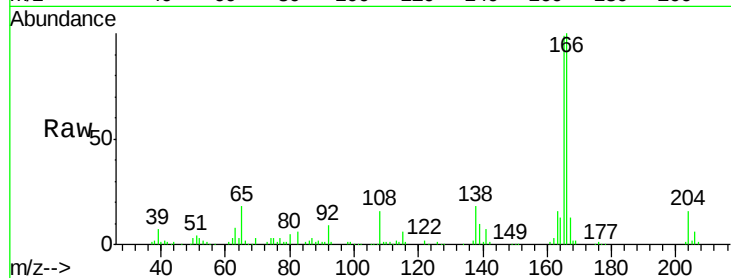
Tgt Ion:138 Resp: 31210

Ion Ratio Lower Upper

138 100

92 49.3 22.6 62.6

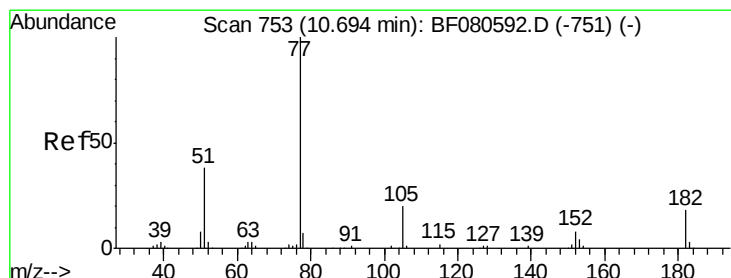
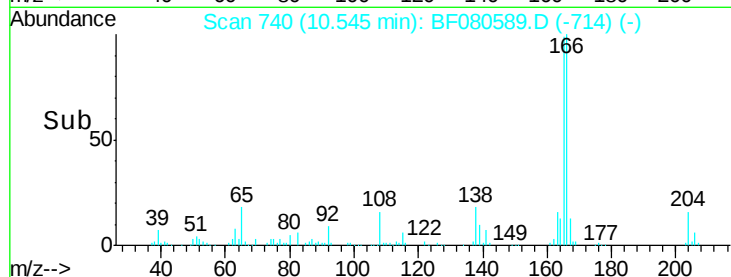
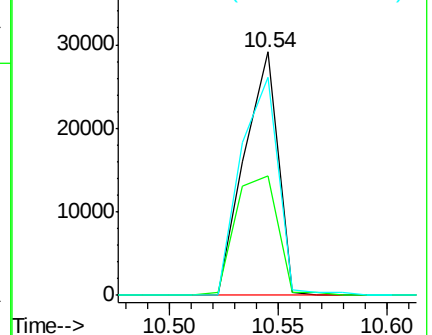
108 89.6 62.0 102.0



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: 41.50 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Tgt Ion: 77 Resp: 169501

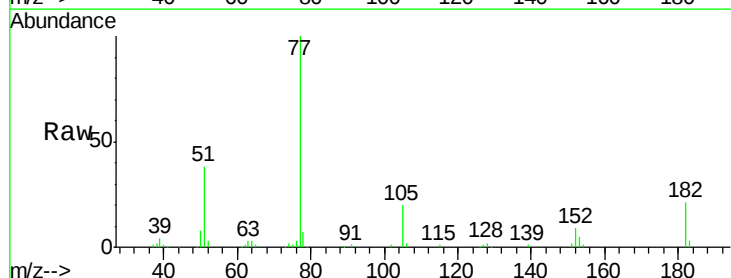
Ion Ratio Lower Upper

77 100

182 21.1 0.0 37.8

105 20.3 0.1 40.1

51 38.0 18.8 58.8

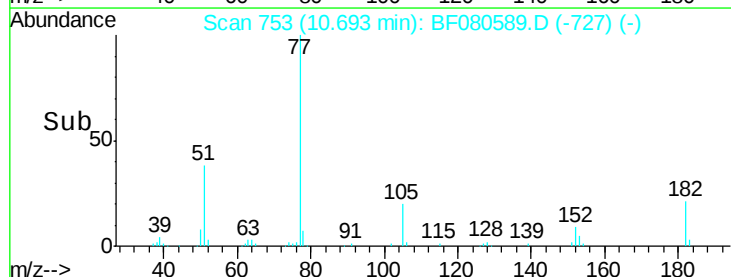
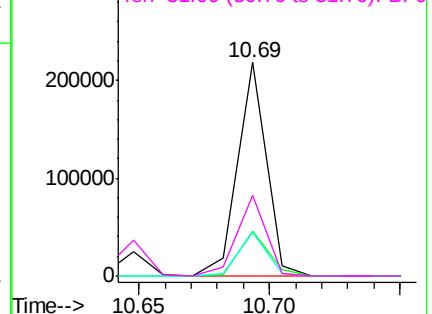


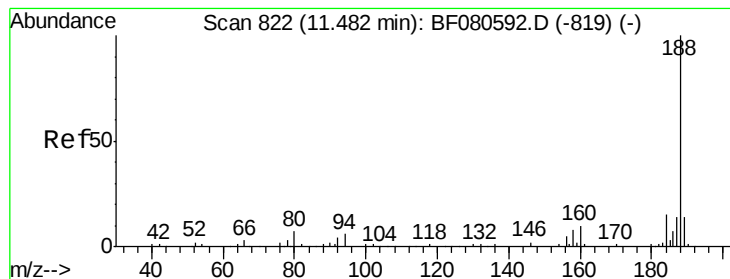
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

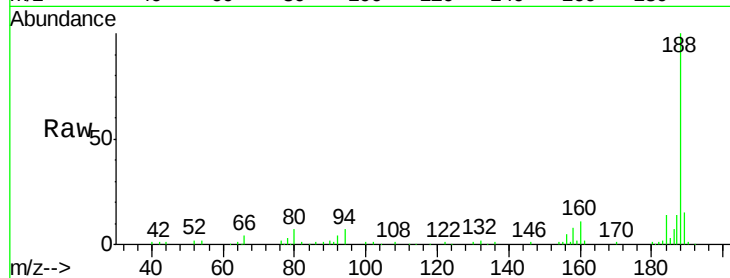
Tgt Ion:188 Resp: 100910

Ion Ratio Lower Upper

188 100

94 7.4 6.1 9.1

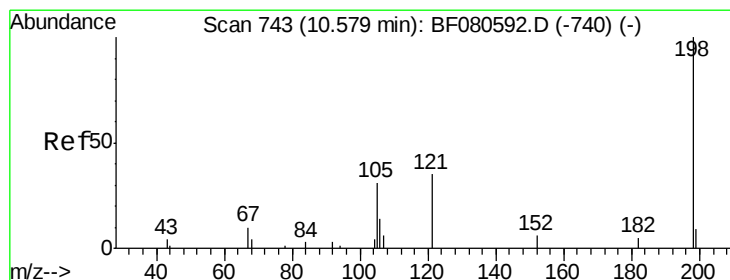
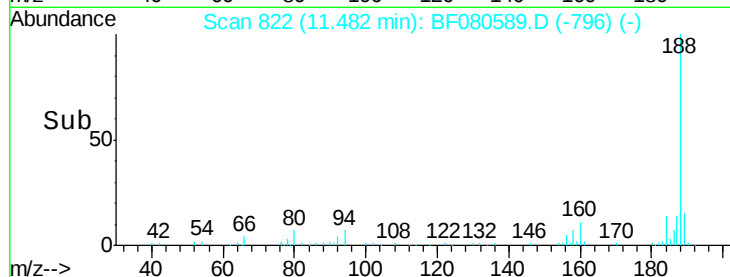
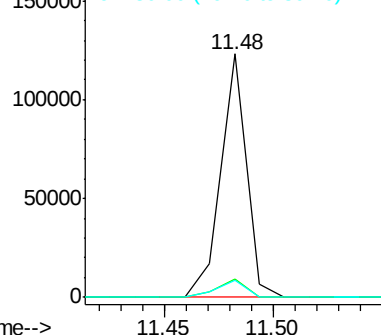
80 7.0 7.0 10.6#



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: 73.07 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

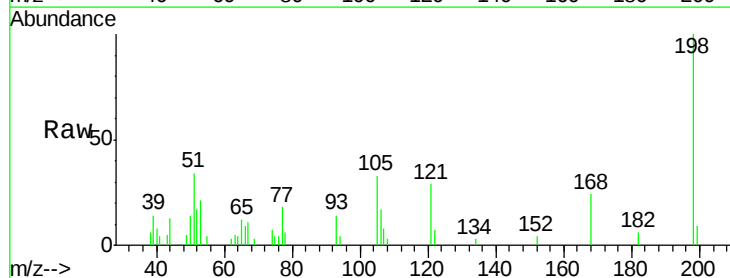
Tgt Ion:198 Resp: 12361

Ion Ratio Lower Upper

198 100

51 33.9 32.0 72.0

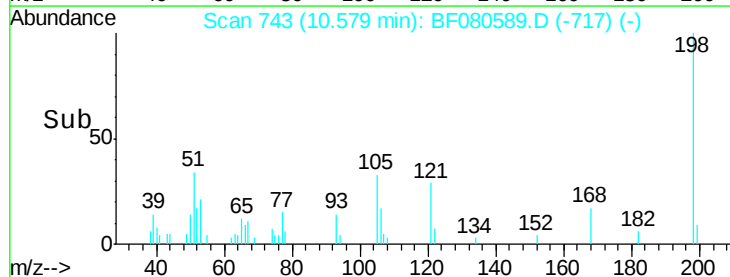
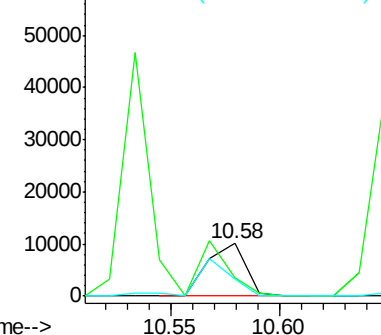
105 33.1 16.3 56.3

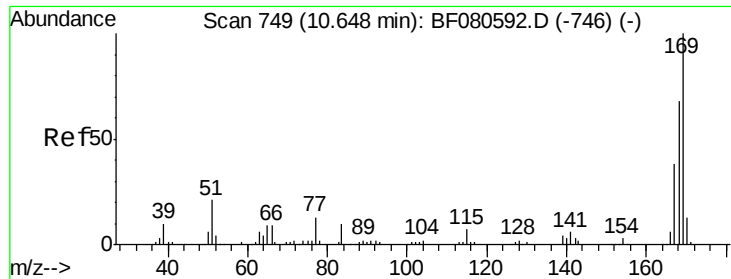


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

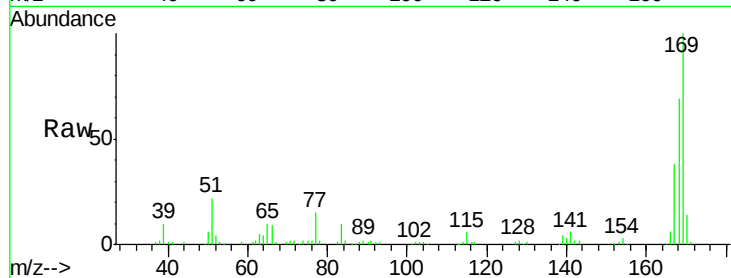




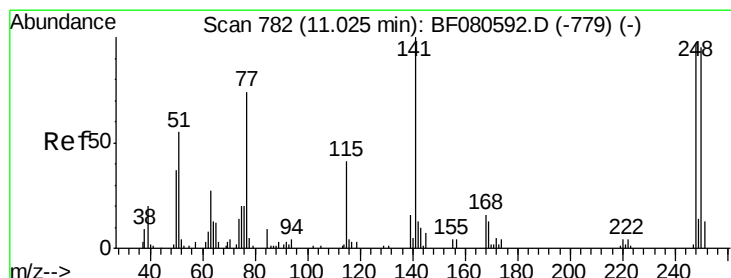
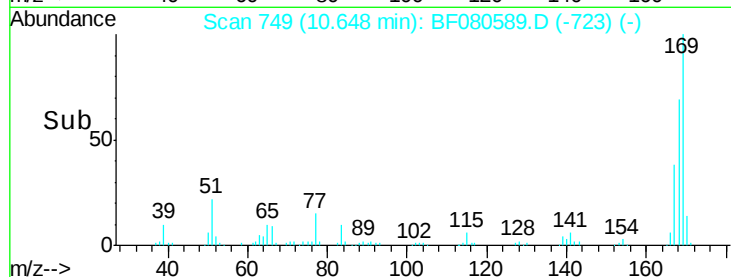
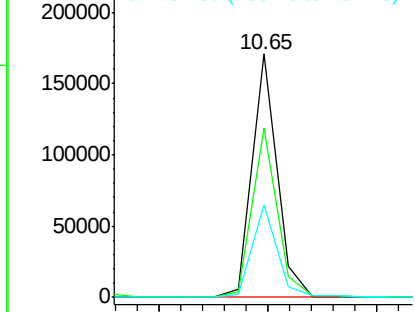
#65
 n-Nitrosodiphenylamine
 Concen: 40.83 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 135838
 Ion Ratio Lower Upper
 169 100
 168 69.3 53.3 79.9
 167 38.2 29.8 44.6

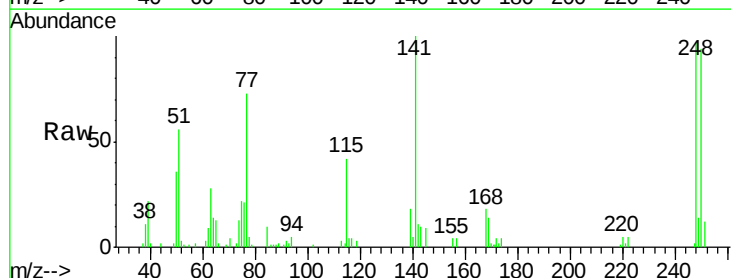


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

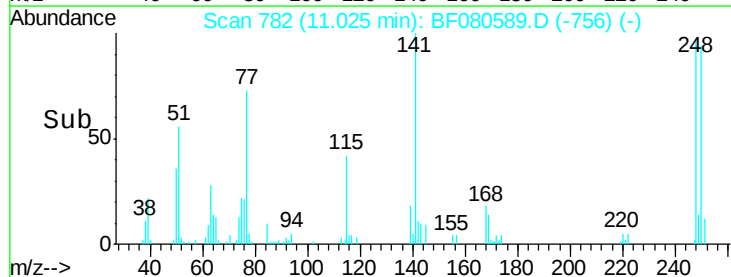
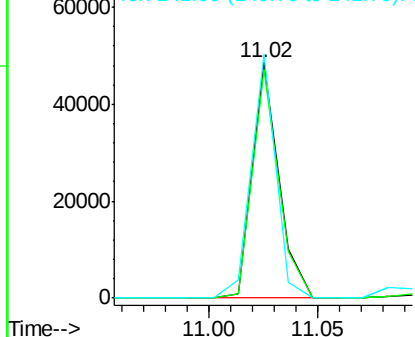


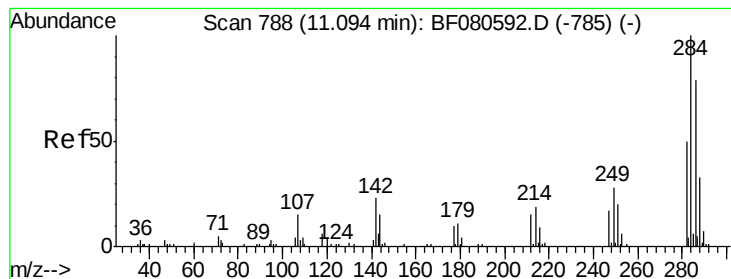
#66
 4-Bromophenyl-phenylether
 Concen: 42.18 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:248 Resp: 40959
 Ion Ratio Lower Upper
 248 100
 250 96.8 75.4 113.2
 141 103.4 93.4 140.0



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





#67

Hexachlorobenzene

Concen: 41.31 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

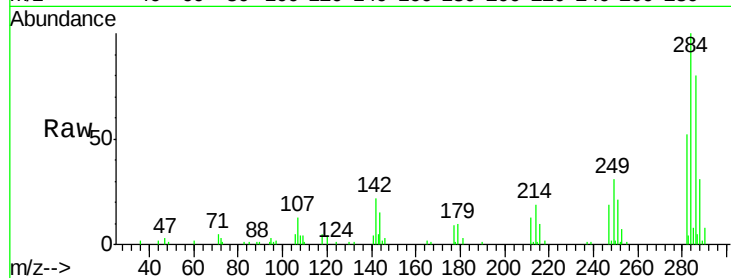
Tgt Ion:284 Resp: 45574

Ion Ratio Lower Upper

284 100

142 22.5 22.4 33.6

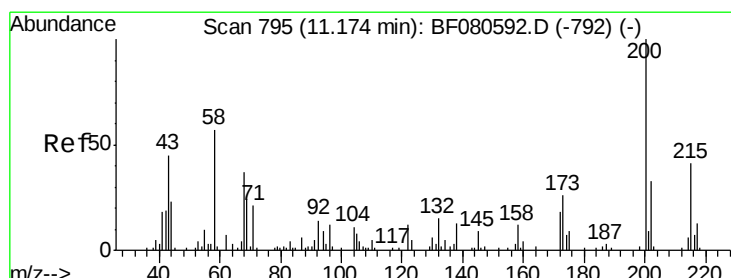
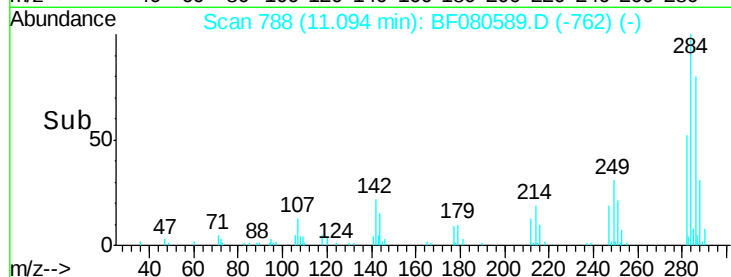
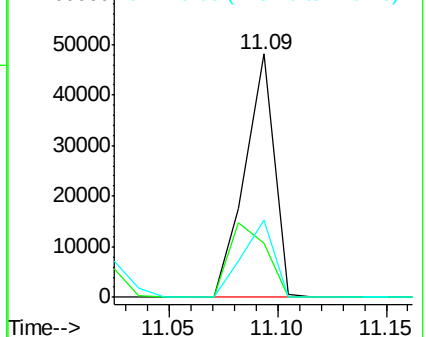
249 31.5 25.0 37.4



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: 44.89 ng

RT: 11.17 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

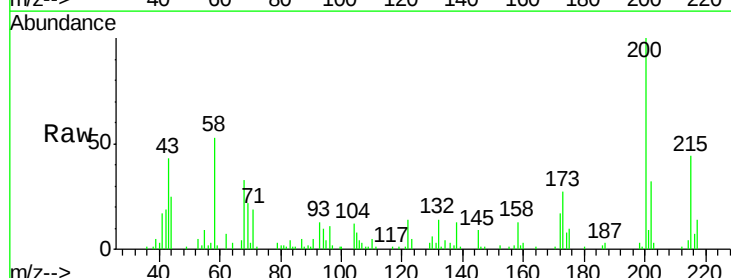
Tgt Ion:200 Resp: 40070

Ion Ratio Lower Upper

200 100

173 26.7 4.6 44.6

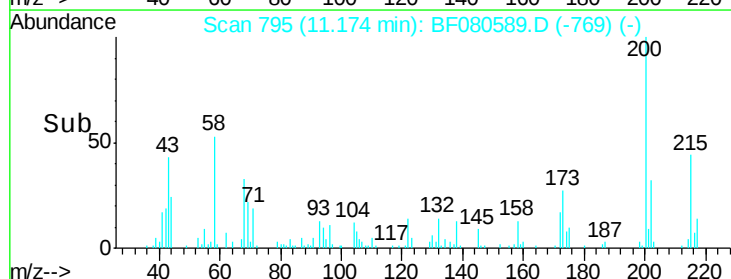
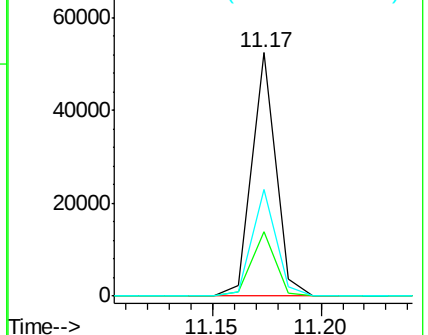
215 43.8 22.9 62.9

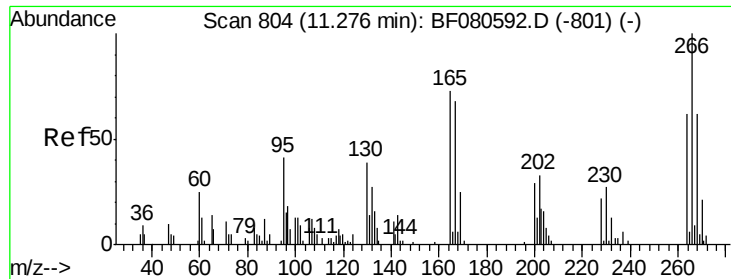


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

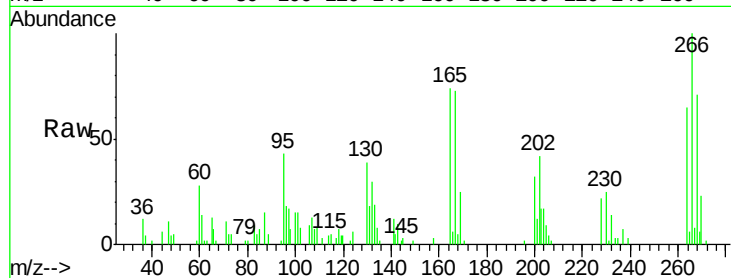




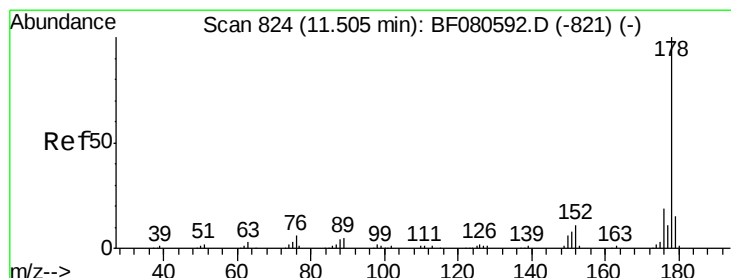
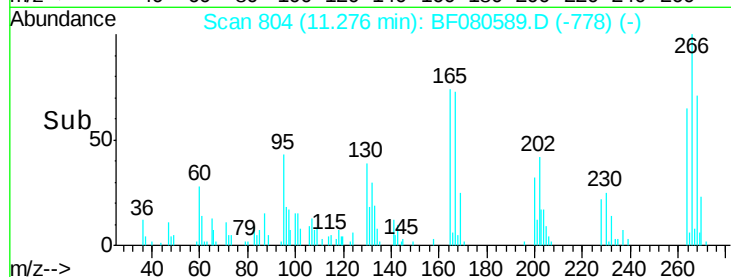
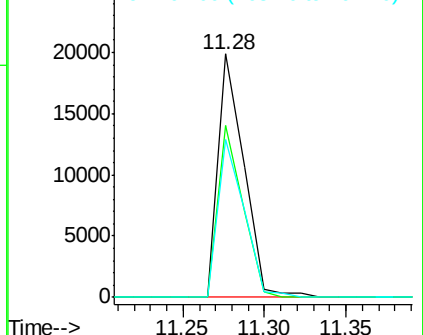
#69
 Pentachlorophenol
 Concen: 49.79 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 21808
 Ion Ratio Lower Upper
 266 100
 268 70.6 51.5 77.3
 264 65.0 48.8 73.2

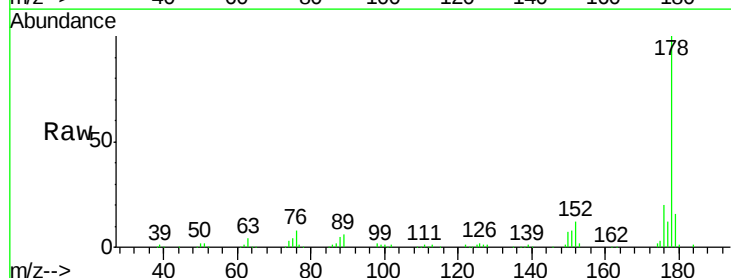


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

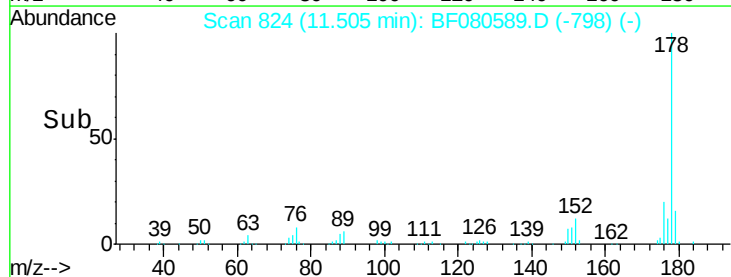
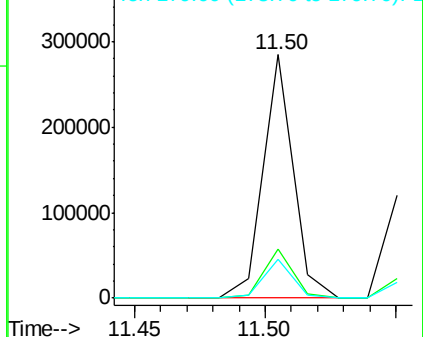


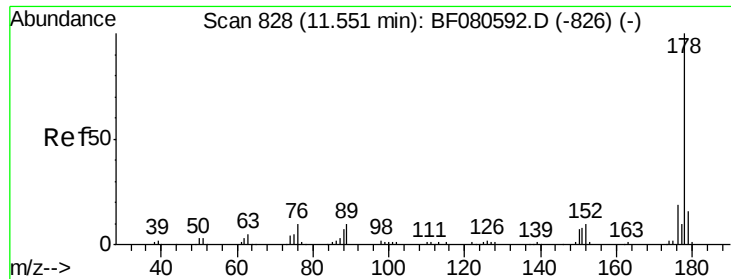
#70
 Phenanthrene
 Concen: 40.26 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:178 Resp: 230621
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.2 22.8
 179 16.2 12.5 18.7



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

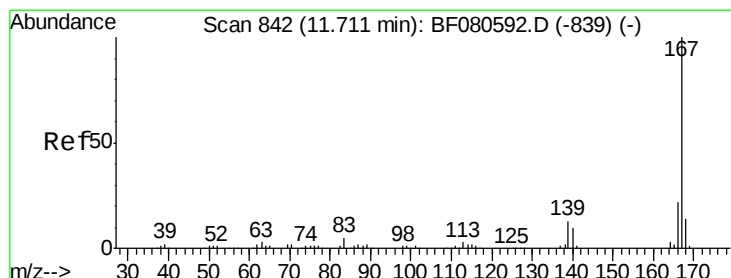
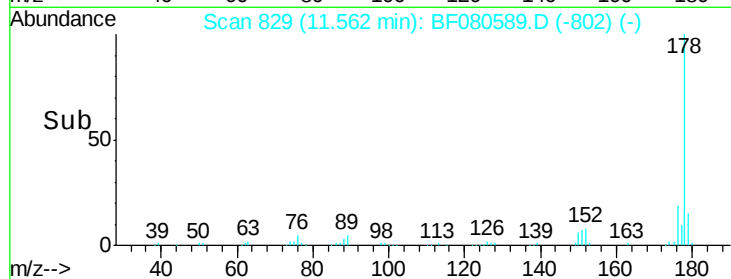
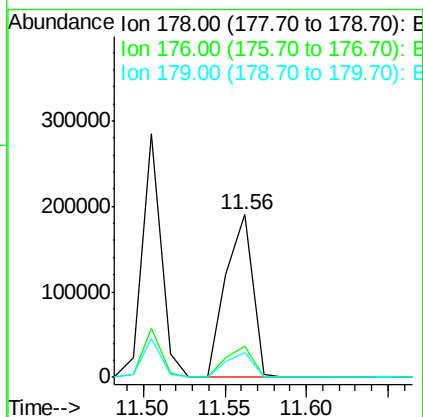
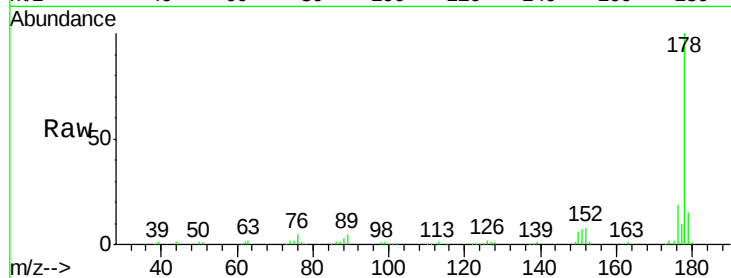




#71
 Anthracene
 Concen: 40.81 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

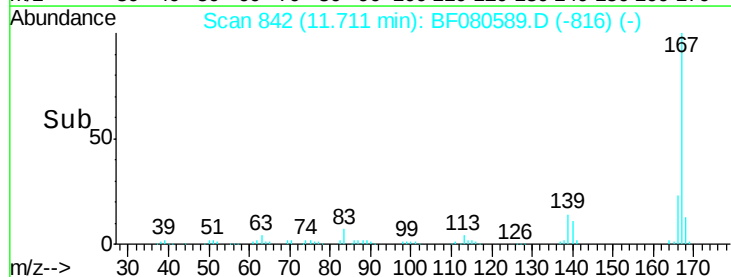
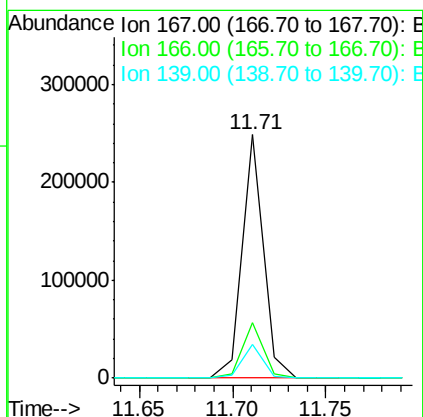
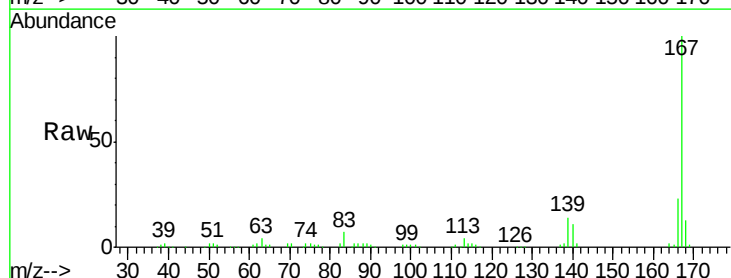
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

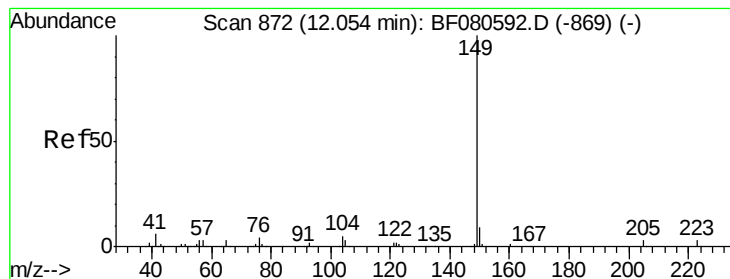
Tgt Ion:178 Resp: 216335
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 14.9 12.0 18.0



#72
 Carbazole
 Concen: 41.38 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:167 Resp: 198676
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 14.1 10.7 16.1





#73

Di-n-butylphthalate

Concen: 39.12 ng

RT: 12.07 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

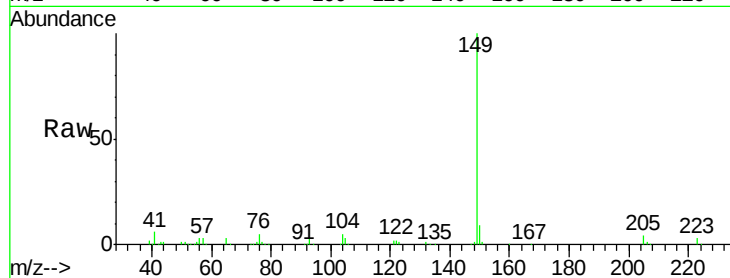
Tgt Ion:149 Resp: 204963

Ion Ratio Lower Upper

149 100

150 8.5 7.2 10.8

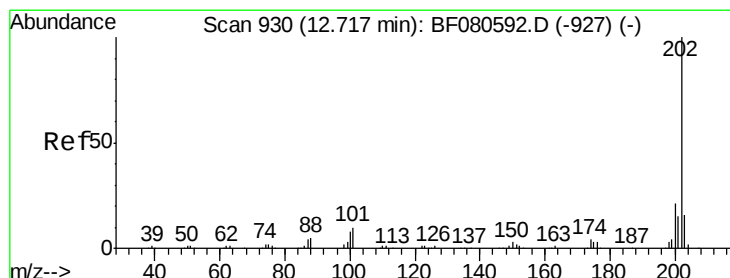
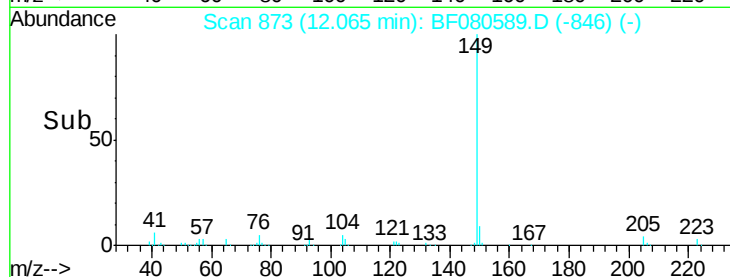
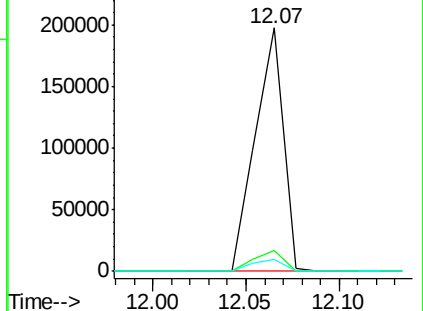
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.10 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.02 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

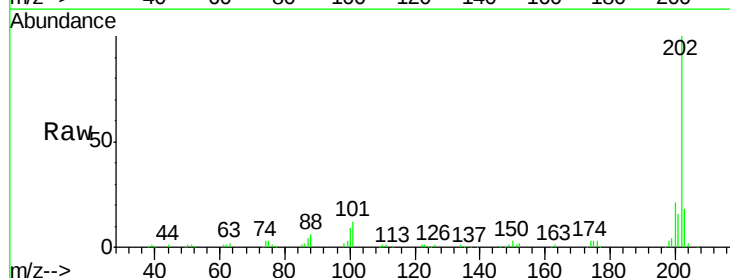
Tgt Ion:202 Resp: 202597

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.1

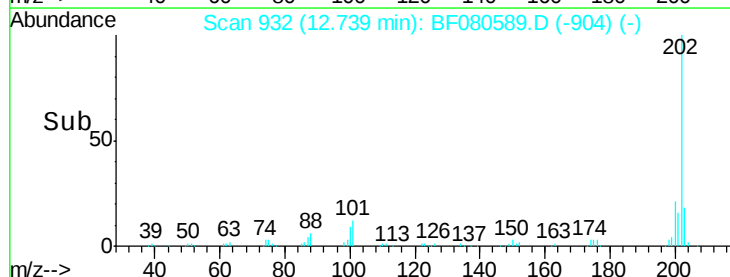
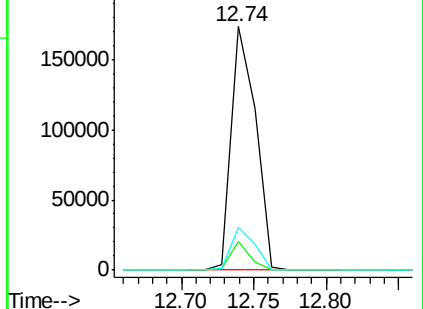
203 17.6 0.0 37.5

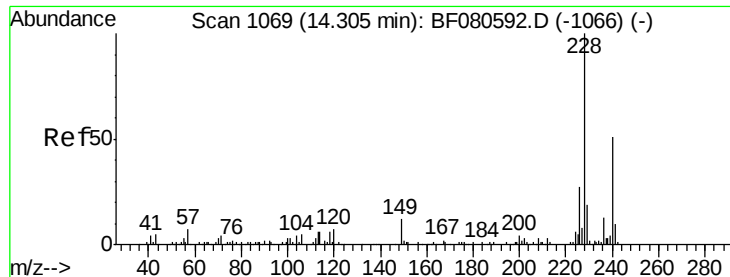


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.40 min Scan# 1077

Delta R.T. 0.09 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

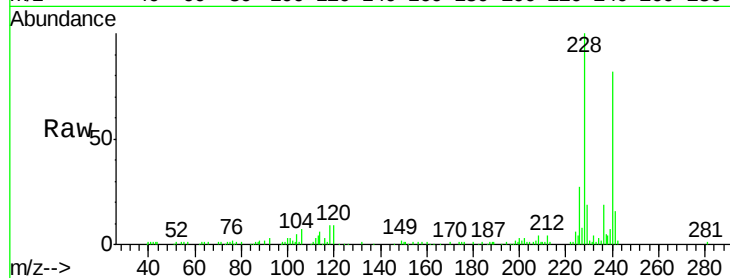
Tgt Ion:240 Resp: 80554

Ion Ratio Lower Upper

240 100

120 10.7 9.9 14.9

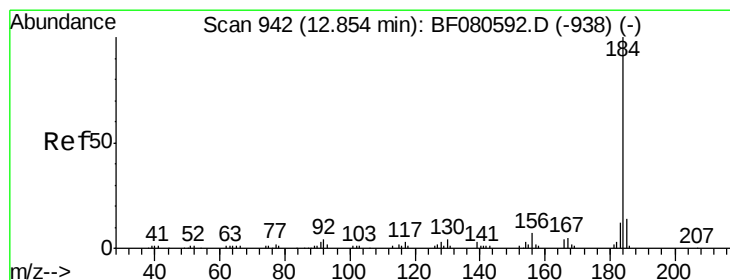
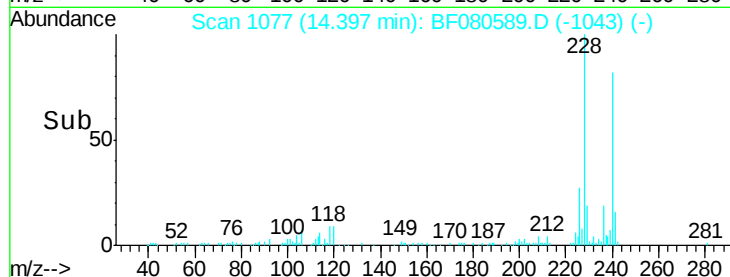
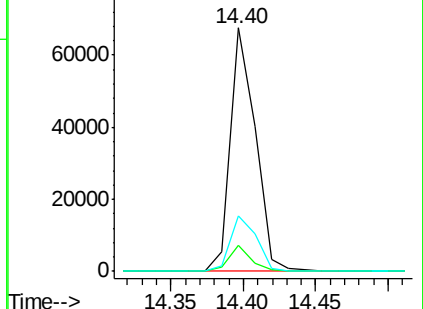
236 22.8 19.1 28.7



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: 44.42 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.02 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

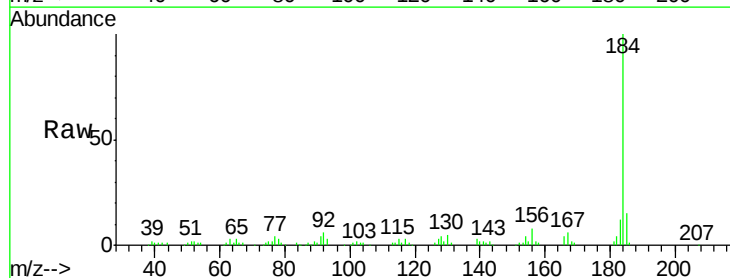
Tgt Ion:184 Resp: 106390

Ion Ratio Lower Upper

184 100

185 14.8 11.2 16.8

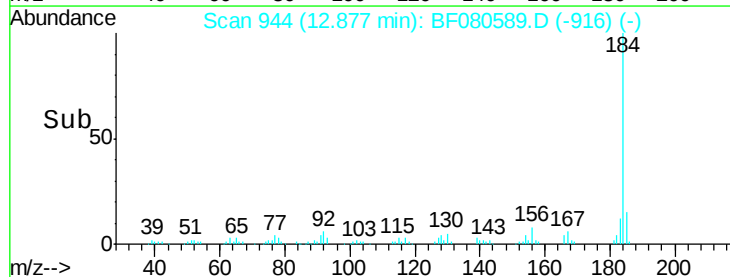
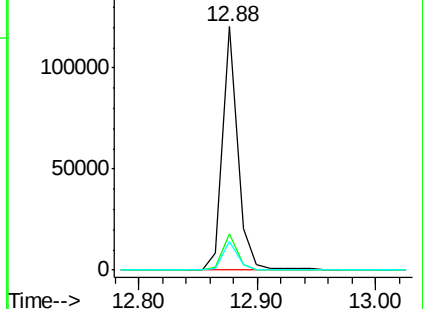
183 11.7 9.6 14.4

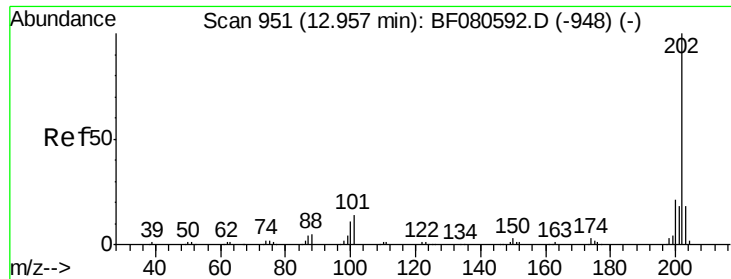


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

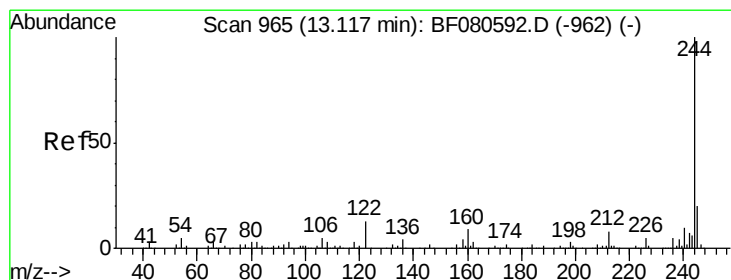
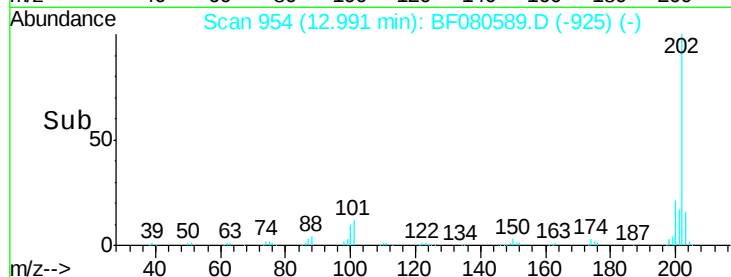
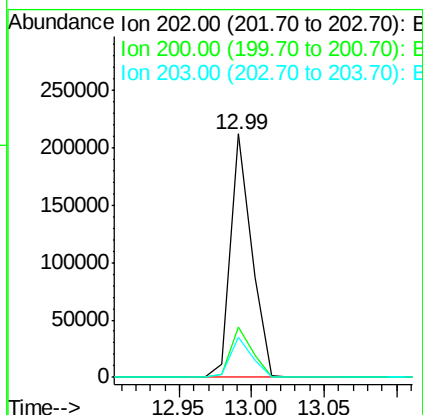
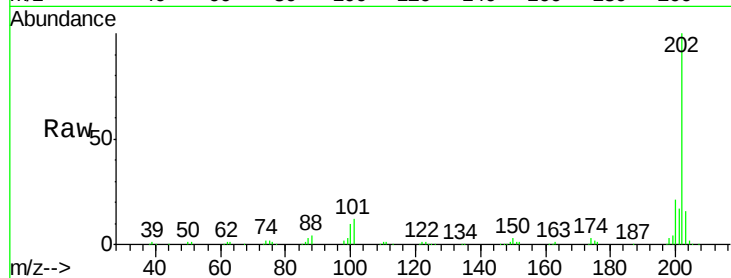




#77
 Pyrene
 Concen: 39.30 ng
 RT: 12.99 min Scan# 954
 Delta R.T. 0.03 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

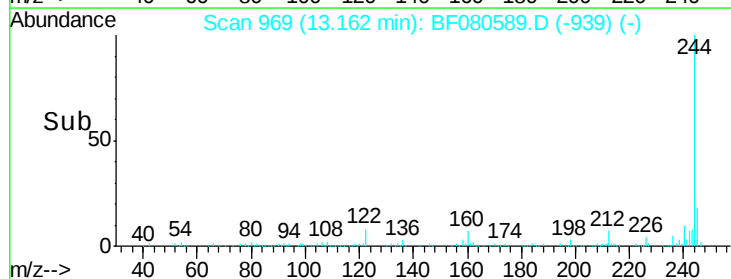
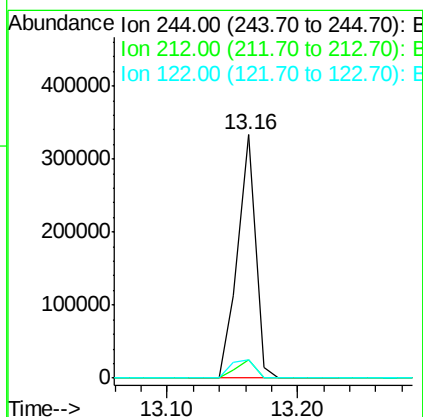
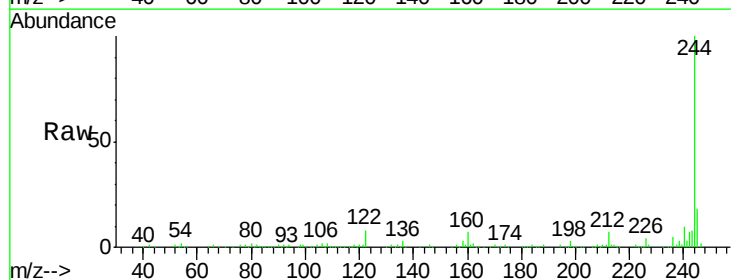
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

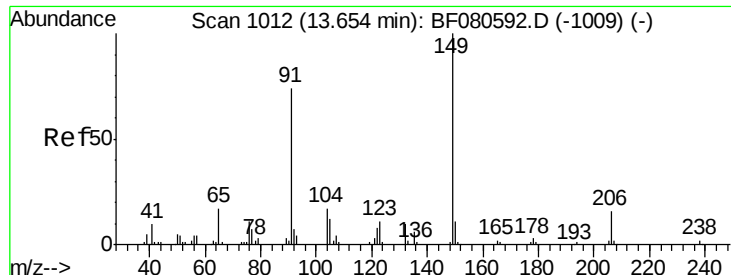
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	16.4	14.5	21.7



#78
 Terphenyl-d14
 Concen: 81.01 ng
 RT: 13.16 min Scan# 969
 Delta R.T. 0.05 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	7.6	8.2	12.2#

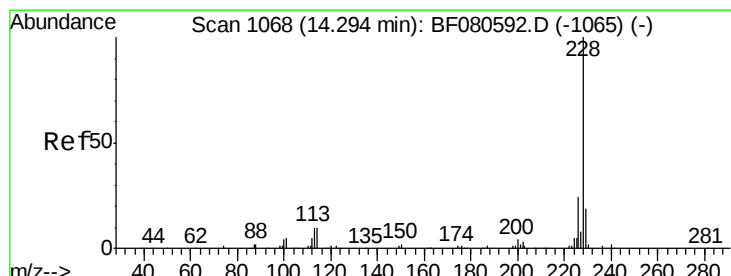
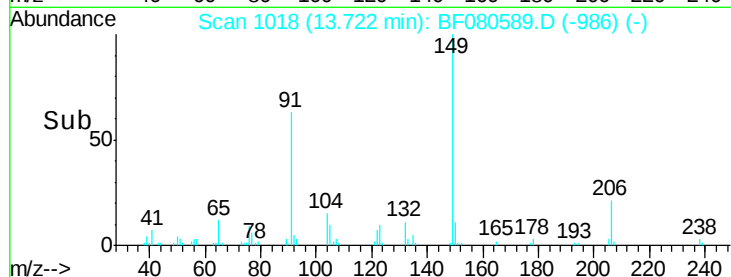
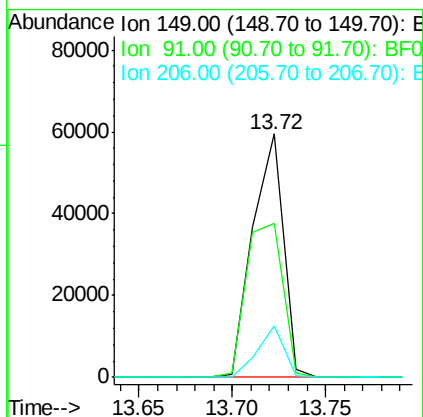
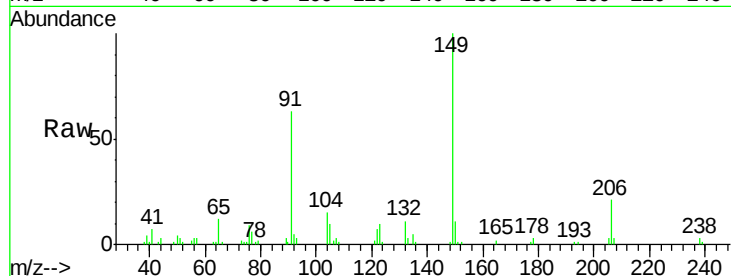




#79
Butylbenzylphthalate
Concen: 43.06 ng
RT: 13.72 min Scan# 1018
Delta R.T. 0.07 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

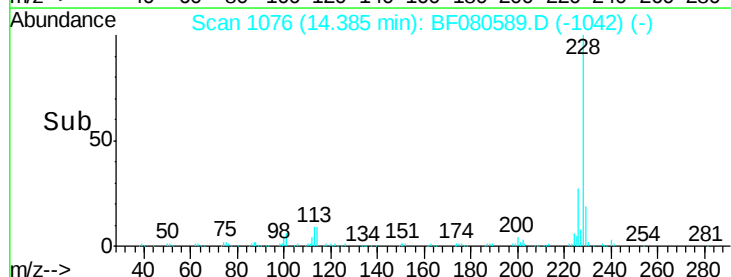
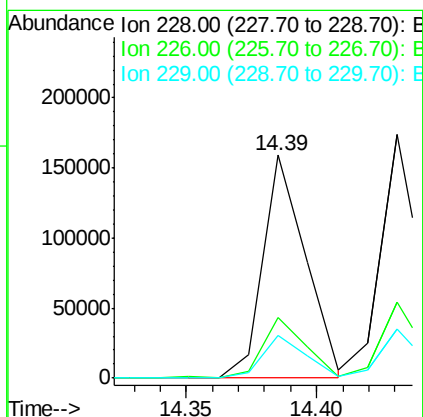
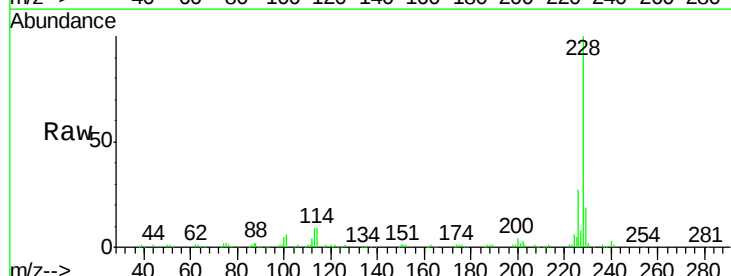
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

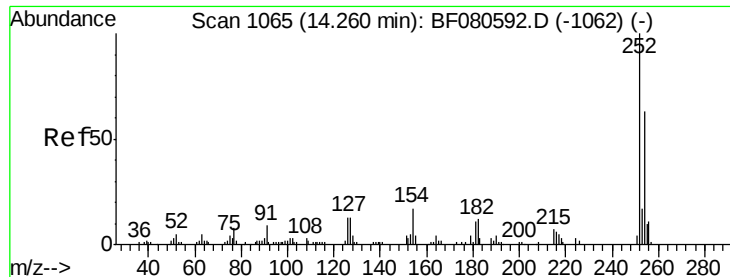
Tgt Ion:149 Resp: 67803
Ion Ratio Lower Upper
149 100
91 63.1 53.0 79.6
206 21.1 15.0 22.6



#80
Benzo(a)anthracene
Concen: 39.55 ng
RT: 14.39 min Scan# 1076
Delta R.T. 0.09 min
Lab File: BF080589.D
Acq: 23 Jul 2015 12:47

Tgt Ion:228 Resp: 181064
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.4 15.7 23.5

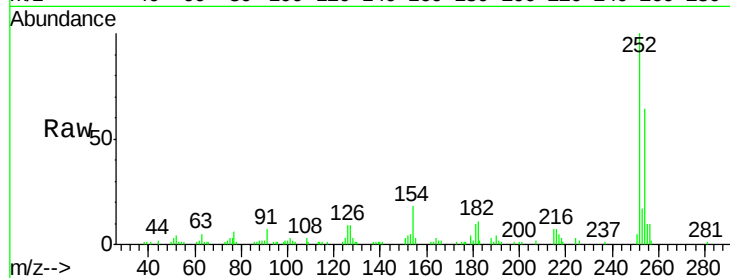




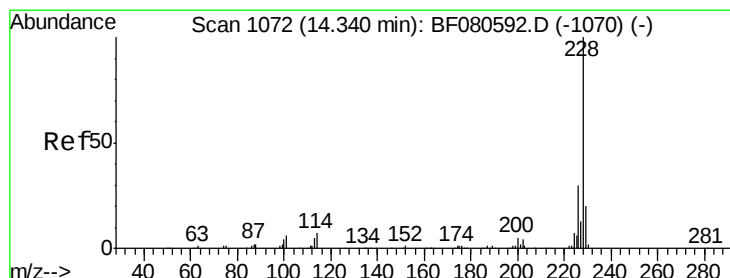
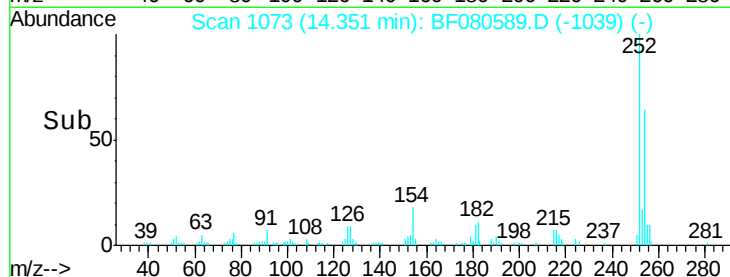
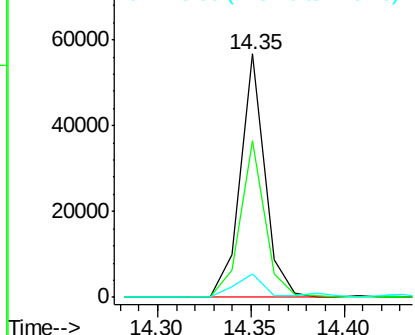
#81
 3,3'-Dichlorobenzidine
 Concen: 41.15 ng
 RT: 14.35 min Scan# 1073
 Delta R.T. 0.09 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 52299
 Ion Ratio Lower Upper
 252 100
 254 64.1 49.2 73.8
 126 9.4 8.1 12.1

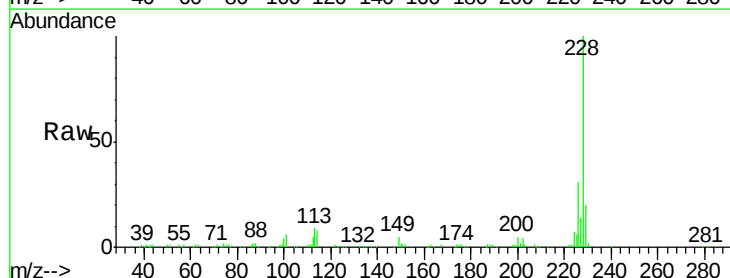


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

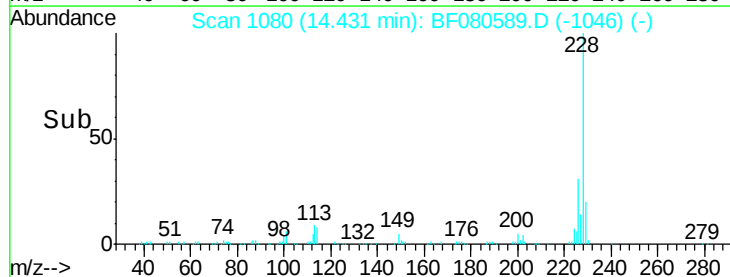
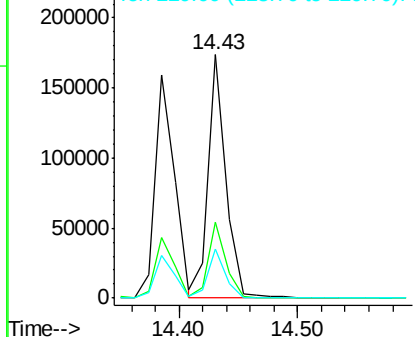


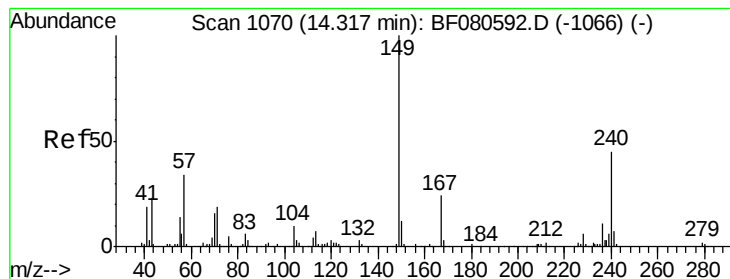
#82
 Chrysene
 Concen: 39.37 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.09 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion:228 Resp: 180104
 Ion Ratio Lower Upper
 228 100
 226 31.3 23.0 34.6
 229 20.3 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.06 ng

RT: 14.42 min Scan# 1079

Delta R.T. 0.10 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

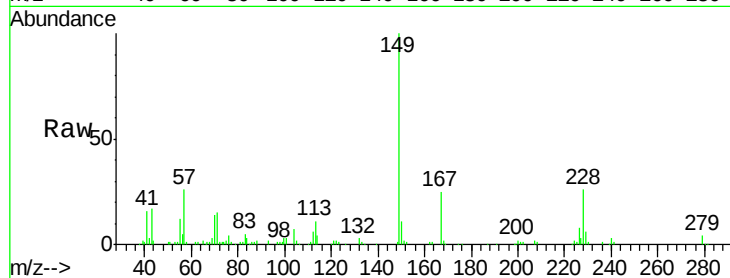
Tgt Ion:149 Resp: 100791

Ion Ratio Lower Upper

149 100

167 25.0 20.2 30.2

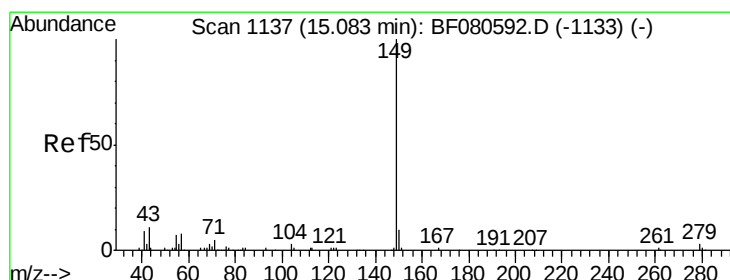
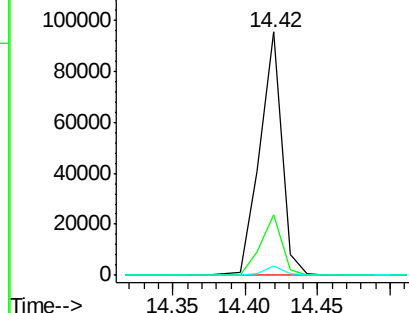
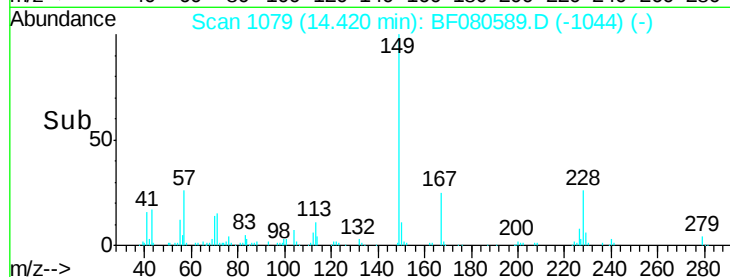
279 3.9 2.0 3.0#



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: 38.21 ng

RT: 15.22 min Scan# 1149

Delta R.T. 0.14 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

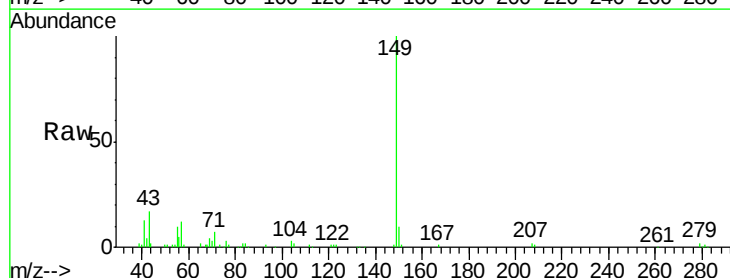
Tgt Ion:149 Resp: 125662

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

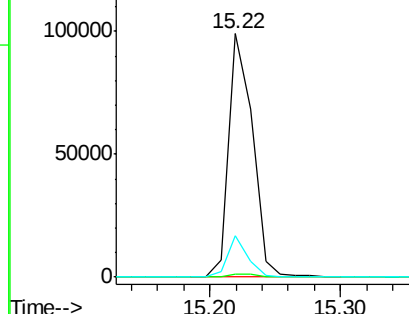
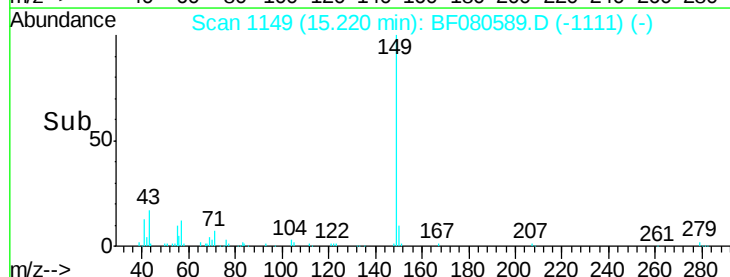
43 15.0 12.5 18.7

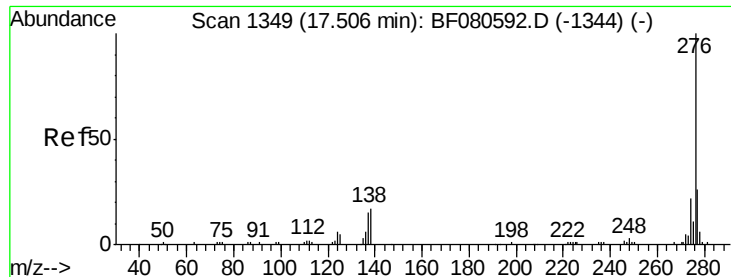


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

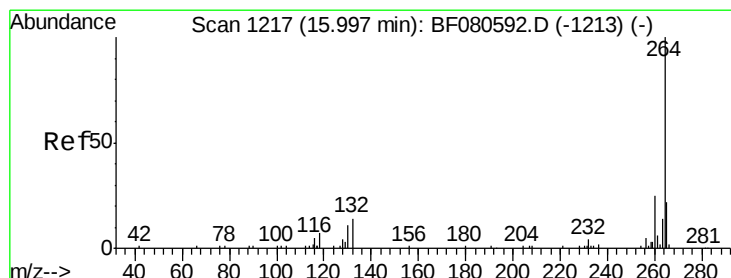
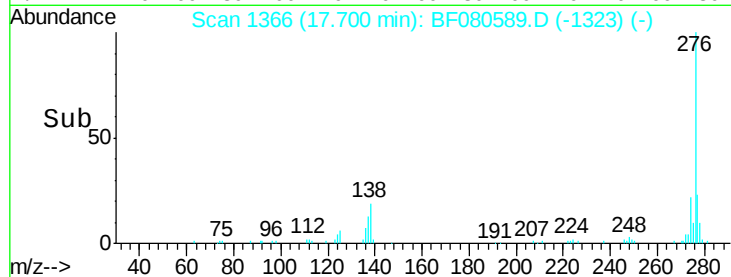
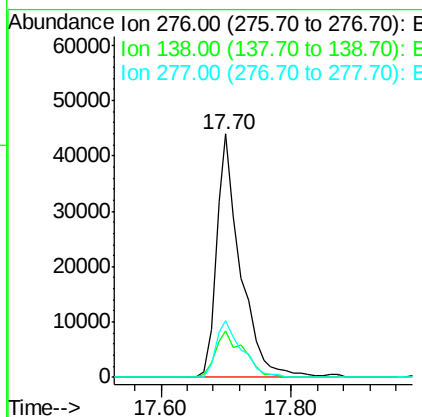
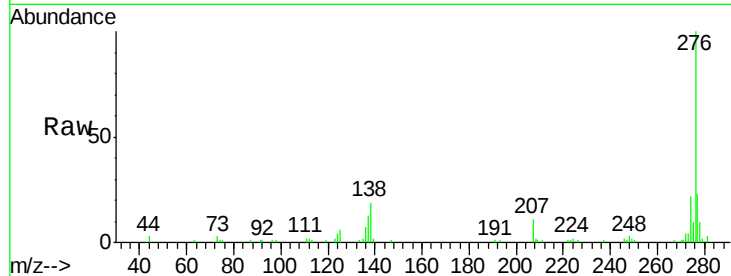




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.76 ng
 RT: 17.70 min Scan# 1366
 Delta R.T. 0.19 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

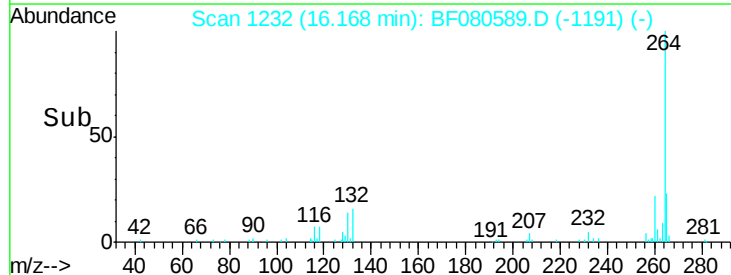
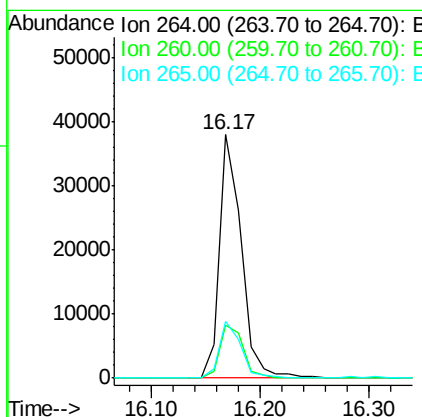
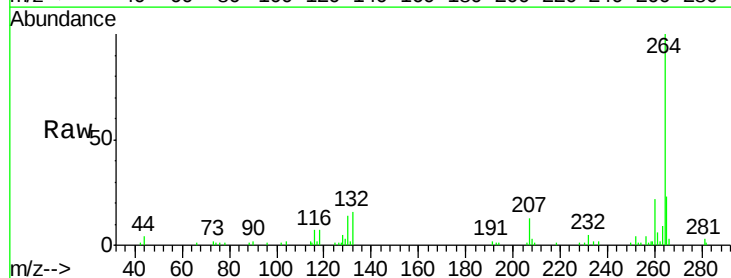
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

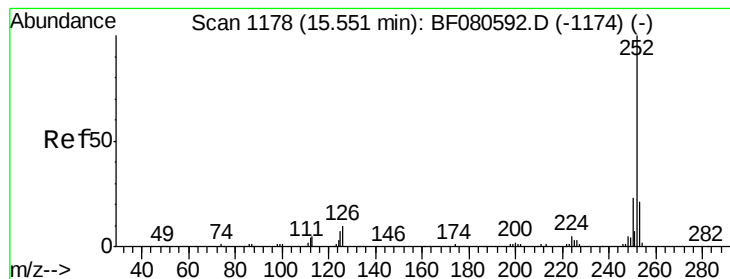
Tgt Ion: 276 Resp: 112991
 Ion Ratio Lower Upper
 276 100
 138 22.5 18.9 28.3
 277 24.7 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.17 min Scan# 1232
 Delta R.T. 0.17 min
 Lab File: BF080589.D
 Acq: 23 Jul 2015 12:47

Tgt Ion: 264 Resp: 53322
 Ion Ratio Lower Upper
 264 100
 260 21.7 17.8 26.8
 265 23.2 15.6 23.4





#87

Benzo(b)fluoranthene

Concen: 39.09 ng

RT: 15.71 min Scan# 1192

Delta R.T. 0.16 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

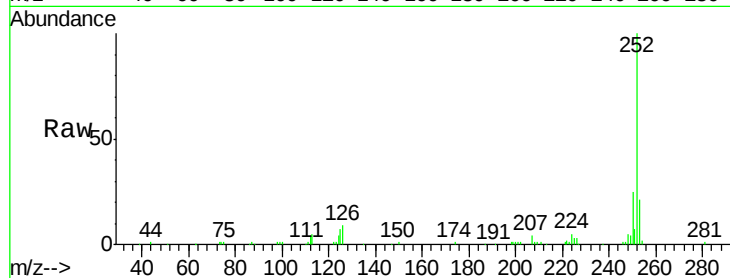
Tgt Ion:252 Resp: 131043

Ion Ratio Lower Upper

252 100

253 21.3 16.6 25.0

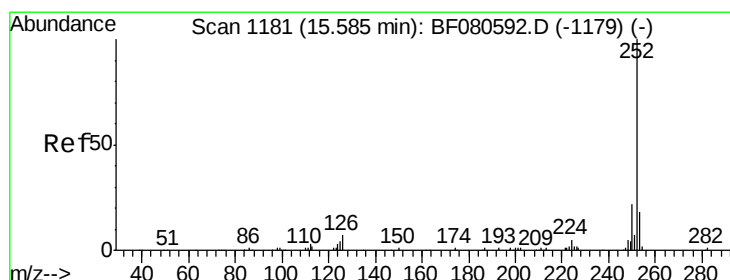
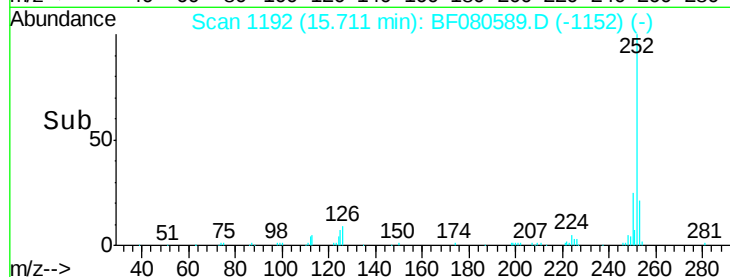
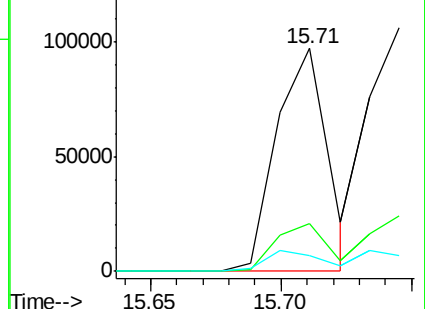
125 6.9 6.1 9.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.54 ng

RT: 15.75 min Scan# 1195

Delta R.T. 0.16 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

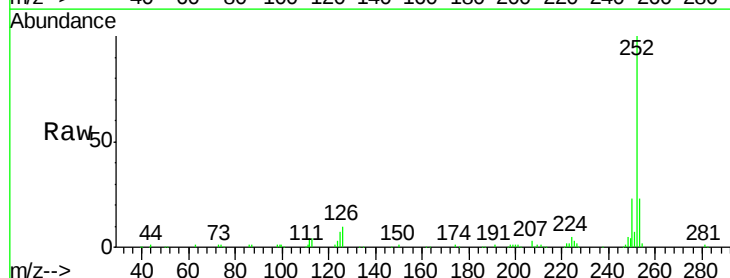
Tgt Ion:252 Resp: 147839

Ion Ratio Lower Upper

252 100

253 22.9 17.0 25.6

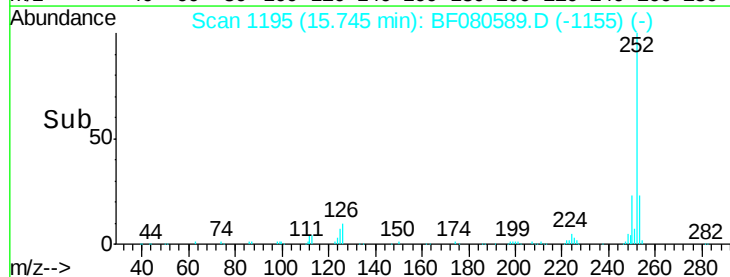
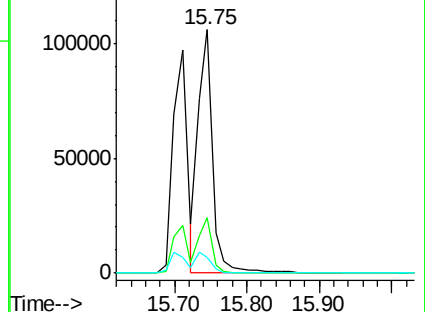
125 6.5 8.6 13.0#

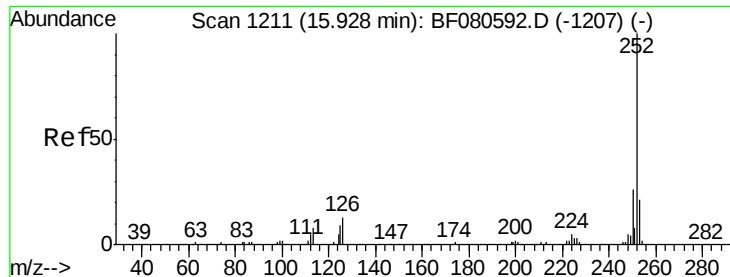


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.57 ng

RT: 16.10 min Scan# 1226

Delta R.T. 0.17 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

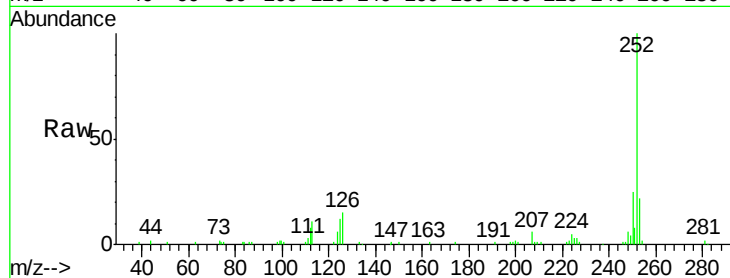
Tgt Ion:252 Resp: 120773

Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.6

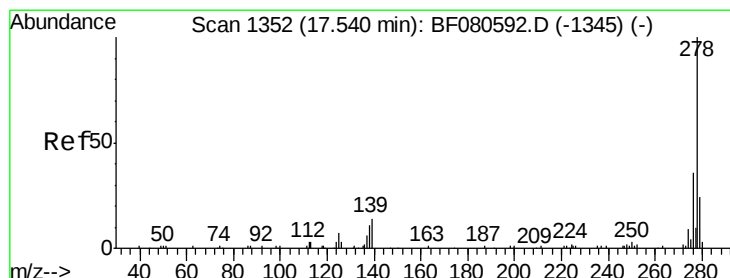
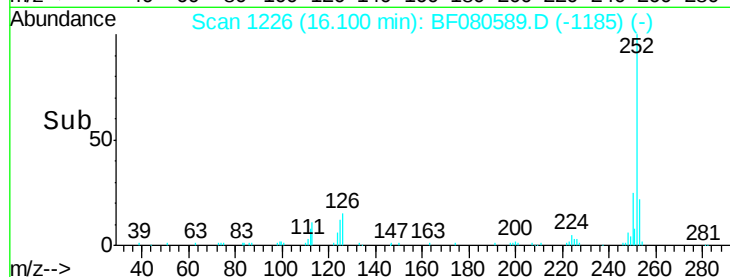
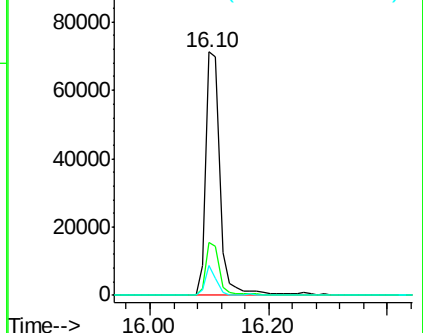
125 12.3 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.83 ng

RT: 17.73 min Scan# 1369

Delta R.T. 0.19 min

Lab File: BF080589.D

Acq: 23 Jul 2015 12:47

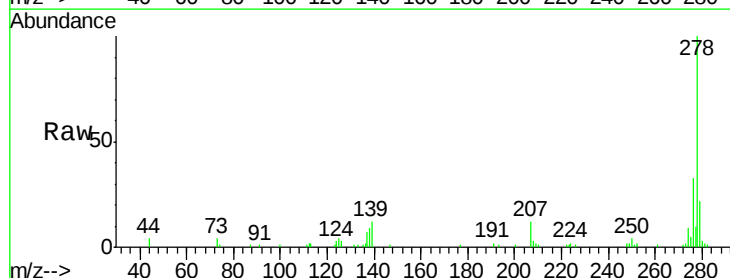
Tgt Ion:278 Resp: 96280

Ion Ratio Lower Upper

278 100

139 11.8 11.6 17.4

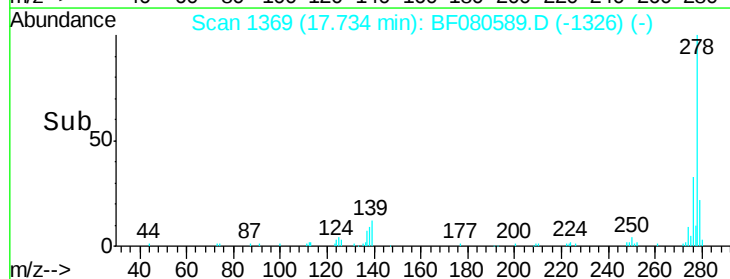
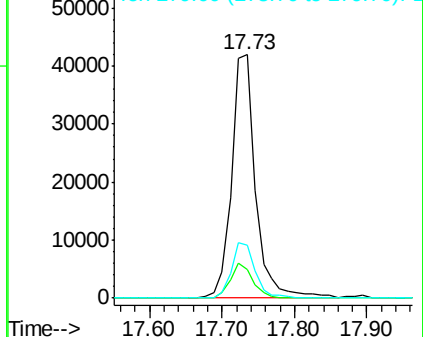
279 21.9 18.9 28.3

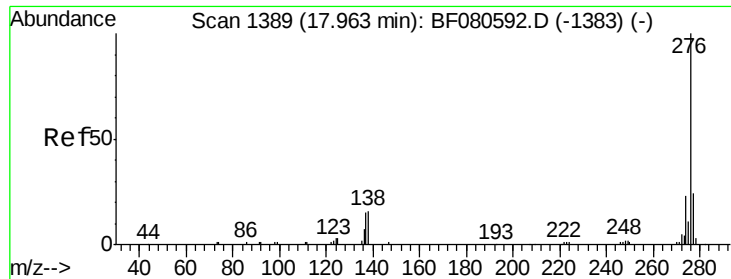


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.80 ng

RT: 18.15 min Scan# 1405

Delta R.T. 0.18 min

Lab File: BF080589.D

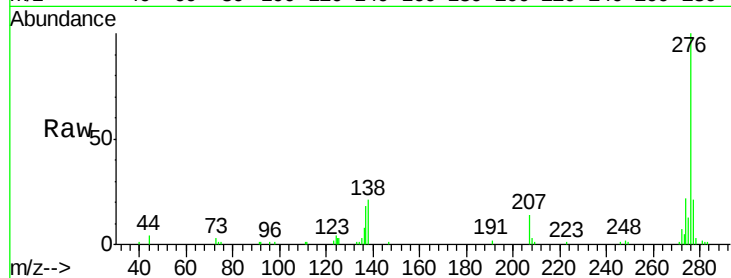
Acq: 23 Jul 2015 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



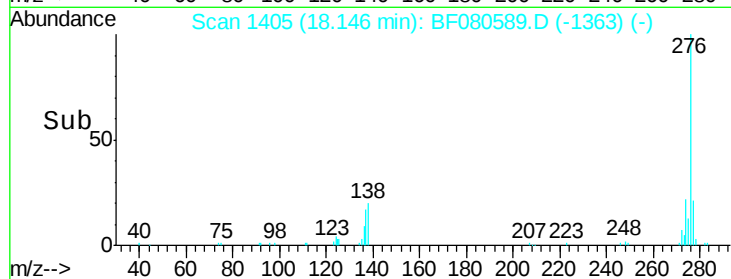
Tgt Ion: 276 Resp: 92803

Ion Ratio Lower Upper

276 100

277 20.6 18.0 27.0

138 20.6 17.8 26.6



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

