

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080739.D
 Acq On : 31 Jul 2015 17:46
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 01 00:34:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	180141	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	691867	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	342069	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	604867	20.00	ng	0.00
75) Chrysene-d12	14.00	240	375931	20.00	ng	0.00
86) Perylene-d12	15.41	264	369674	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	824008	78.47	ng	0.00
7) Phenol-d6	6.49	99	1169353	81.80	ng	0.00
23) Nitrobenzene-d5	7.42	82	1184438	82.90	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	280765	79.10	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1772294	77.30	ng	0.00
78) Terphenyl-d14	12.96	244	1627308	81.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	199681	38.56	ng	100
3) Pyridine	3.22	79	582321	40.53	ng	98
4) n-Nitrosodimethylamine	3.17	42	340230	41.42	ng	99
6) Aniline	6.52	93	798455	38.80	ng	97
8) 2-Chlorophenol	6.64	128	443734	37.70	ng	99
9) Benzaldehyde	6.40	77	333094	37.16	ng	87
10) Phenol	6.50	94	710264	42.93	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	427828	36.20	ng	98
12) 1,3-Dichlorobenzene	6.80	146	527116	40.23	ng	99
13) 1,4-Dichlorobenzene	6.88	146	562359	42.07	ng	99
14) 1,2-Dichlorobenzene	7.02	146	454895	37.23	ng	98
15) Benzyl Alcohol	7.00	79	407849	34.35	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	997278	39.50	ng	99
17) 2-Methylphenol	7.10	107	374283	38.74	ng	97
18) Hexachloroethane	7.37	117	195446	39.18	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	371257	38.56	ng	99
20) 3+4-Methylphenols	7.26	107	475662	39.90	ng	99
22) Acetophenone	7.26	105	620478	37.15	ng	98
24) Nitrobenzene	7.44	77	502223	35.09	ng	99
25) Isophorone	7.68	82	982744	38.68	ng	99
26) 2-Nitrophenol	7.76	139	256349	44.12	ng	99
27) 2,4-Dimethylphenol	7.79	122	439678	40.28	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	608647	40.44	ng	99
29) 2,4-Dichlorophenol	8.00	162	381755	39.35	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	400232	37.83	ng	99
31) Naphthalene	8.16	128	1236958	35.82	ng	100
32) Benzoic acid	7.90	122	279657	36.61	ng	97
33) 4-Chloroaniline	8.21	127	560306	38.45	ng	98
34) Hexachlorobutadiene	8.28	225	273176	39.99	ng	98
35) Caprolactam	8.59	113	120730	41.55	ng	# 76
36) 4-Chloro-3-methylphenol	8.69	107	448233	42.85	ng	90
37) 2-Methylnaphthalene	8.85	142	875543	40.39	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	363176	33.81	ng	99
40) Hexachlorocyclopentadiene	9.00	237	243613	36.86	ng	97

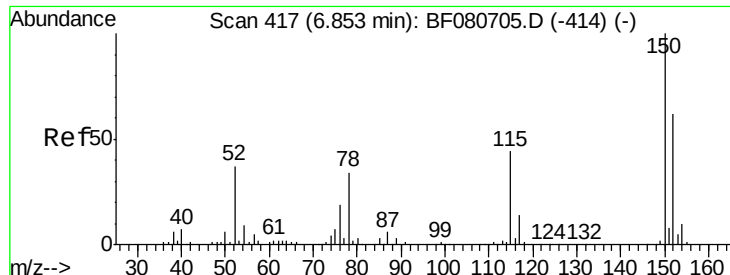
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080739.D
 Acq On : 31 Jul 2015 17:46
 Operator : TP/UM
 Sample : SSTDCCC040
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 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	276305	36.97	ng	98
43) 2,4,5-Trichlorophenol	9.16	196	284436	38.37	ng	97
45) 1,1'-Biphenyl	9.32	154	921250	35.12	ng	99
46) 2-Chloronaphthalene	9.34	162	781134	36.46	ng	98
47) 2-Nitroaniline	9.44	65	330175	39.61	ng	99
48) Acenaphthylene	9.76	152	1349208	39.61	ng	100
49) Dimethylphthalate	9.62	163	907144	37.63	ng	99
50) 2,6-Dinitrotoluene	9.68	165	193644	37.85	ng	97
51) Acenaphthene	9.93	154	825587	39.73	ng	99
52) 3-Nitroaniline	9.85	138	231778	39.26	ng	86
53) 2,4-Dinitrophenol	9.94	184	98693	36.22	ng	96
54) Dibenzofuran	10.10	168	1074138	38.64	ng	99
55) 4-Nitrophenol	10.00	139	161448	37.12	ng	84
56) 2,4-Dinitrotoluene	10.08	165	271226	40.43	ng	99
57) Fluorene	10.44	166	818591	37.94	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	222765	39.85	ng	97
59) Diethylphthalate	10.32	149	900037	38.74	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	384588	41.08	ng	95
61) 4-Nitroaniline	10.45	138	184328	34.58	ng	93
62) Azobenzene	10.59	77	1045371	41.53	ng	98
64) 4,6-Dinitro-2-methylphenol	10.48	198	133814	36.73	ng	92
65) n-Nitrosodiphenylamine	10.54	169	712174	35.92	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	263781	42.25	ng	94
67) Hexachlorobenzene	10.98	284	255129	35.34	ng	95
68) Atrazine	11.07	200	190517	37.74	ng	94
69) Pentachlorophenol	11.17	266	174539	39.95	ng	100
70) Phenanthrene	11.39	178	1056377	34.66	ng	98
71) Anthracene	11.45	178	1237385	41.32	ng	100
72) Carbazole	11.60	167	907279	34.91	ng	100
73) Di-n-butylphthalate	11.94	149	1350237	41.90	ng	99
74) Fluoranthene	12.58	202	1186701	40.28	ng	98
76) Benzidine	12.71	184	518422	37.88	ng	99
77) Pyrene	12.81	202	1199194	41.13	ng	99
79) Butylbenzylphthalate	13.43	149	453753	37.79	ng	92
80) Benzo(a)anthracene	13.99	228	850588	37.62	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	286832	37.17	ng	97
82) Chrysene	14.03	228	832067	37.91	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	624338	43.01	ng	# 93
84) Di-n-octyl phthalate	14.60	149	1051683	43.21	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	895142	45.22	ng	# 87
87) Benzo(b)fluoranthene	15.01	252	812265	36.78	ng	98
88) Benzo(k)fluoranthene	15.01	252	812265	44.70	ng	# 96
89) Benzo(a)pyrene	15.36	252	697885	38.50	ng	97
90) Dibenzo(a,h)anthracene	16.82	278	736731	45.40	ng	99
91) Benzo(g,h,i)perylene	17.22	276	745838	46.70	ng	# 94

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

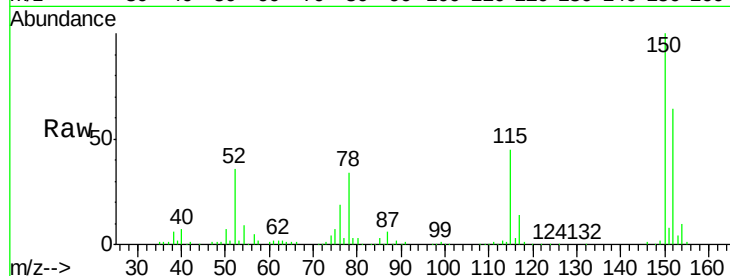


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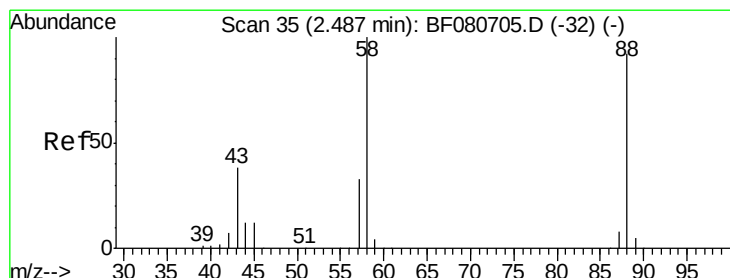
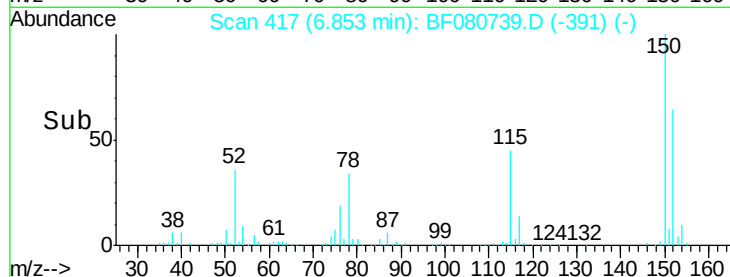
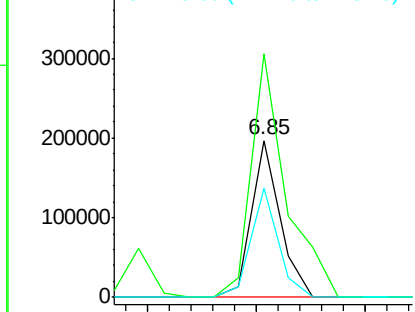
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 152 Resp: 180141
Ion Ratio Lower Upper
152 100
150 155.4 129.6 194.4
115 69.9 56.6 85.0



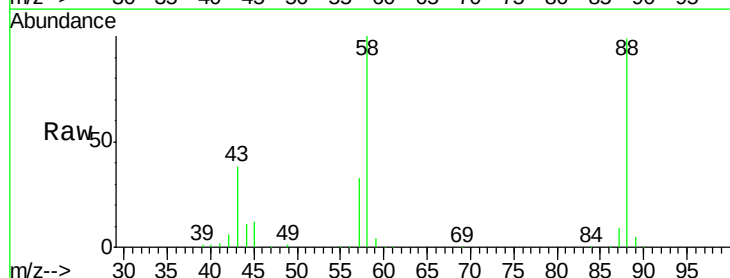
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



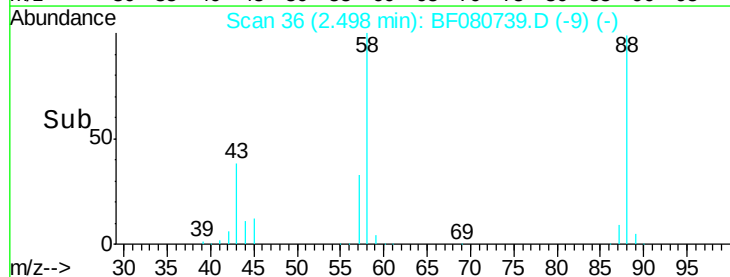
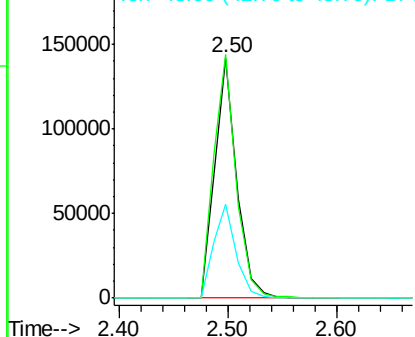
#2

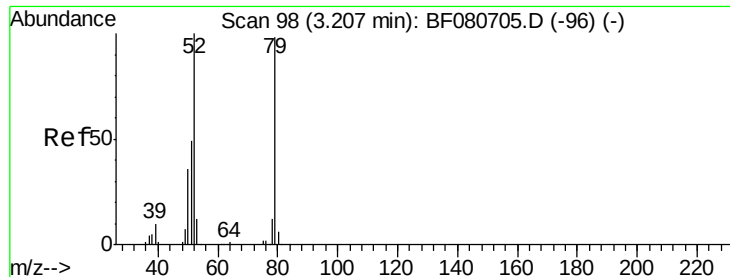
1,4-Dioxane
Concen: 38.56 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion: 88 Resp: 199681
Ion Ratio Lower Upper
88 100
58 103.0 82.3 123.5
43 40.0 31.7 47.5



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: 40.53 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

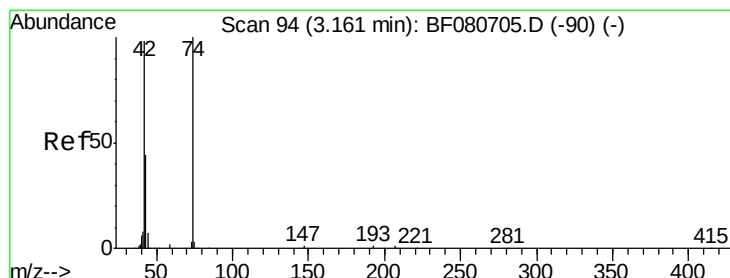
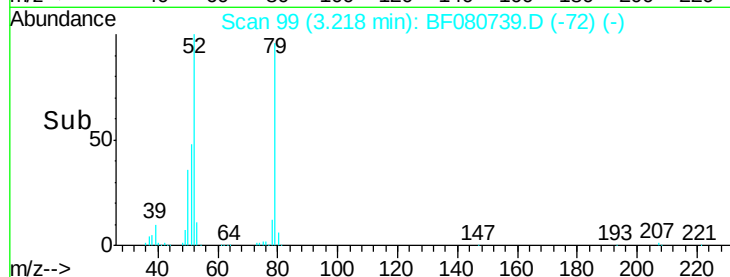
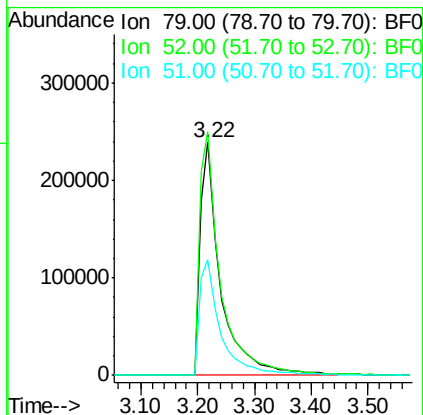
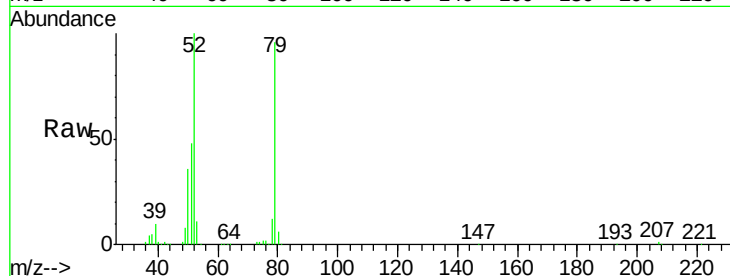
Tgt Ion: 79 Resp: 582321

Ion Ratio Lower Upper

79 100

52 104.5 81.6 122.4

51 49.8 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 41.42 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.01 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

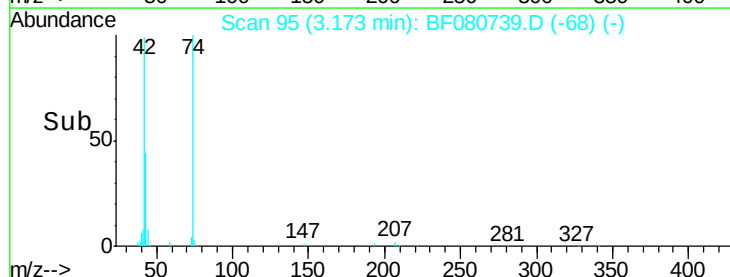
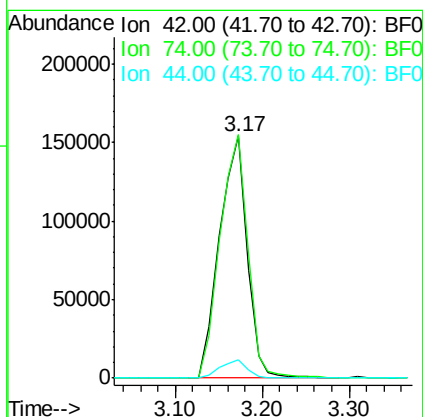
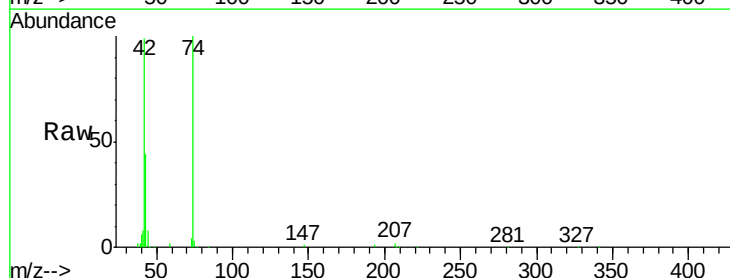
Tgt Ion: 42 Resp: 340230

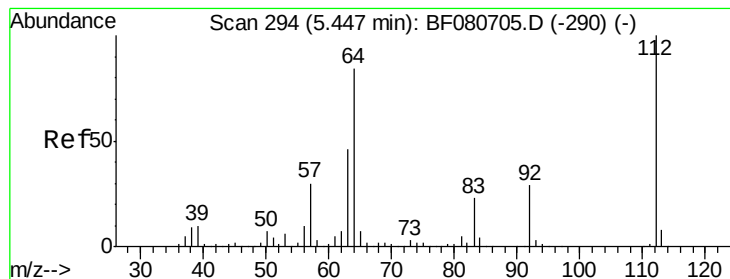
Ion Ratio Lower Upper

42 100

74 100.7 81.5 122.3

44 7.6 5.6 8.4





#5

2-Fluorophenol

Concen: 78.47 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

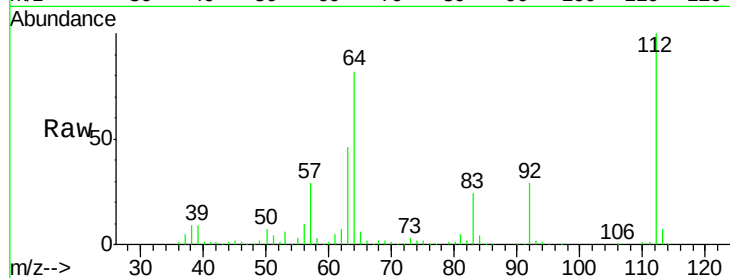
Tgt Ion: 112 Resp: 824008

Ion Ratio Lower Upper

112 100

64 81.8 66.8 100.2

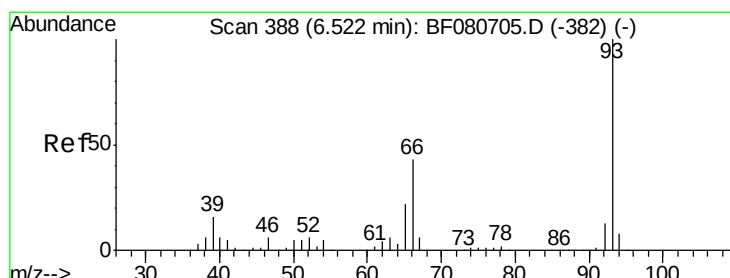
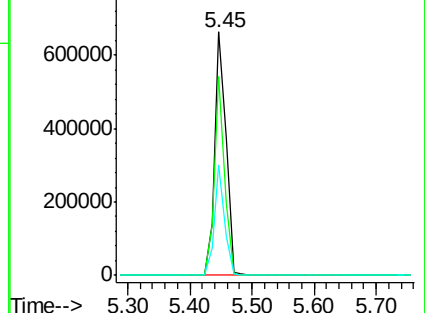
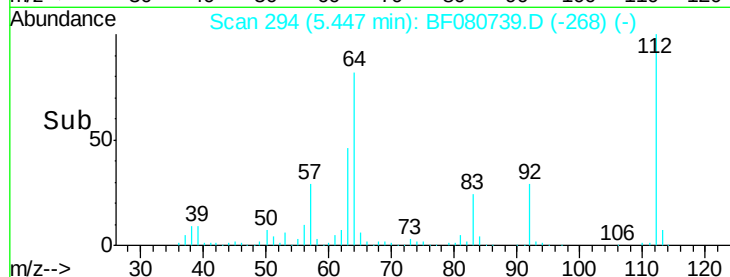
63 45.6 36.7 55.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.80 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

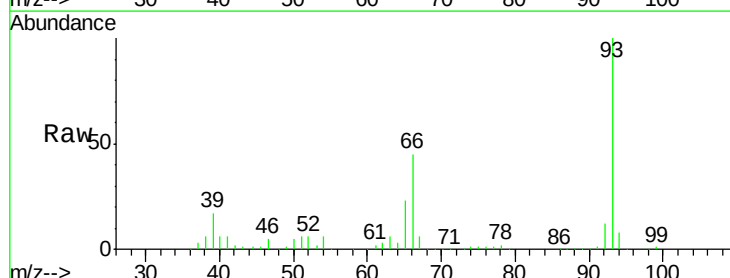
Tgt Ion: 93 Resp: 798455

Ion Ratio Lower Upper

93 100

66 44.6 34.3 51.5

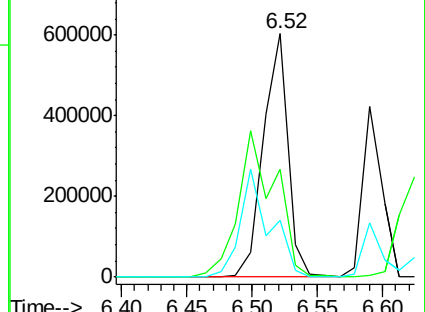
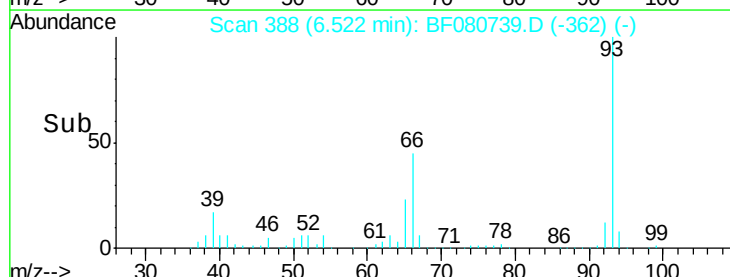
65 23.4 17.6 26.4

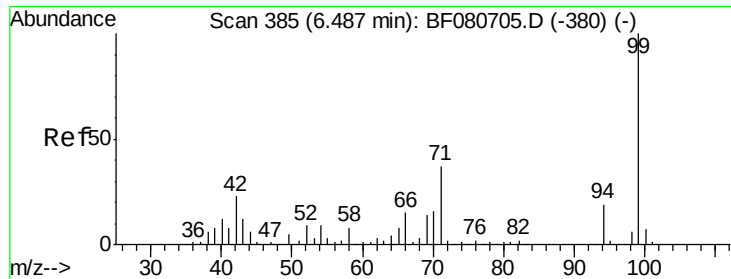


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.80 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

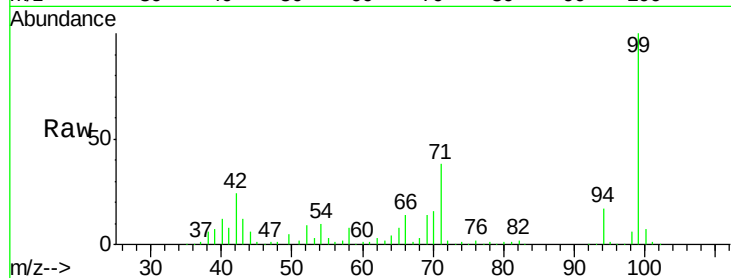
Tgt Ion: 99 Resp: 1169353

Ion Ratio Lower Upper

99 100

42 23.8 18.2 27.2

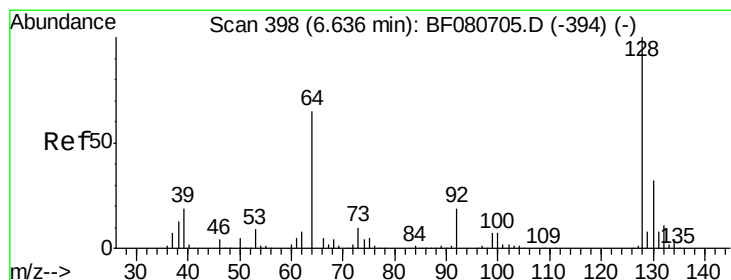
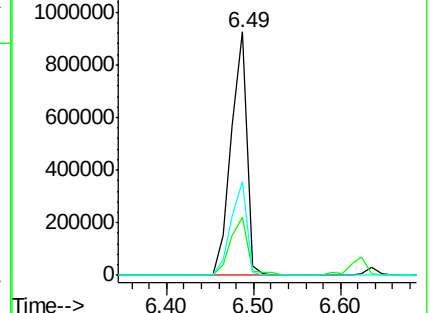
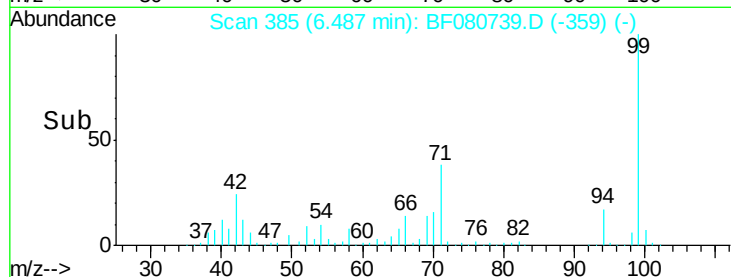
71 38.4 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.70 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

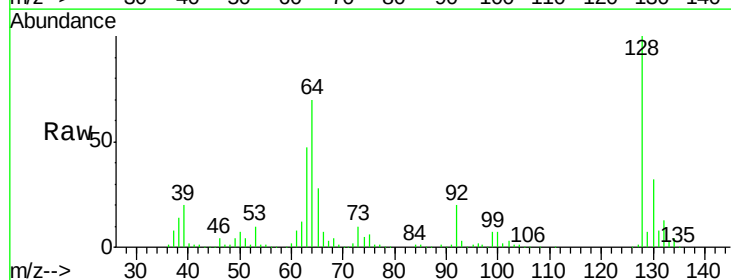
Tgt Ion: 128 Resp: 443734

Ion Ratio Lower Upper

128 100

130 32.5 11.7 51.7

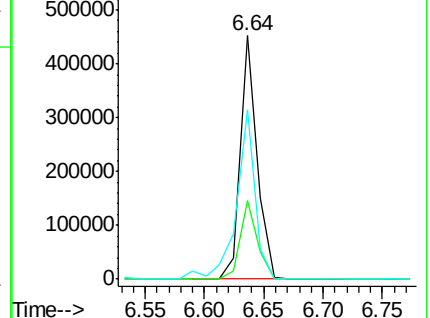
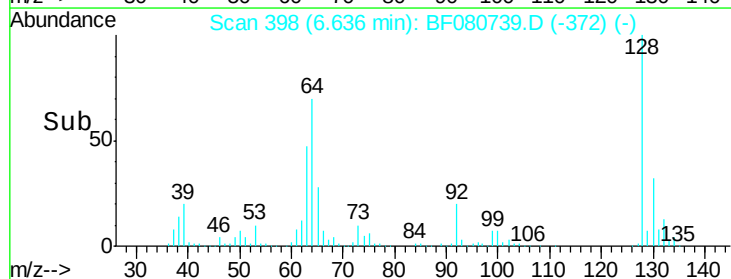
64 69.7 48.7 88.7

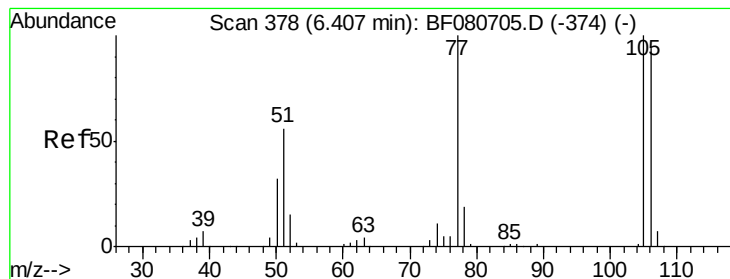


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.16 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

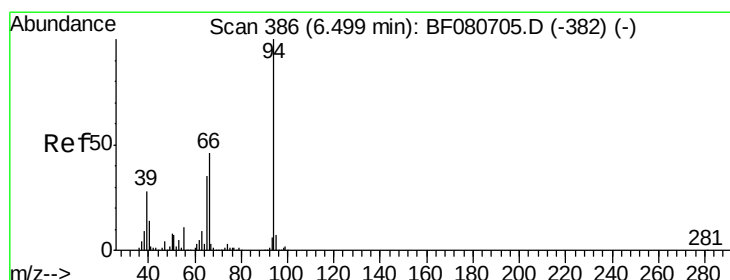
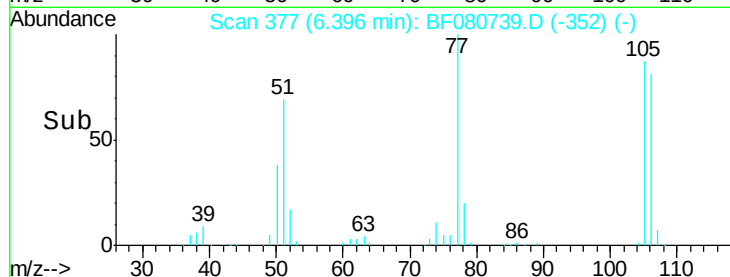
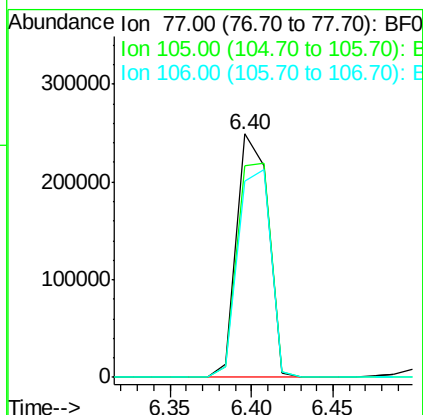
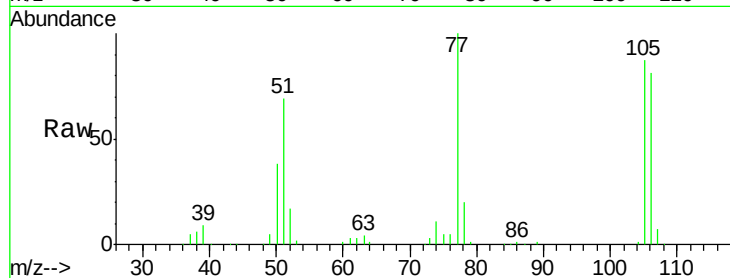
Tgt Ion: 77 Resp: 333094

Ion Ratio Lower Upper

77 100

105 87.2 80.2 120.2

106 80.7 74.2 114.2



#10

Phenol

Concen: 42.93 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

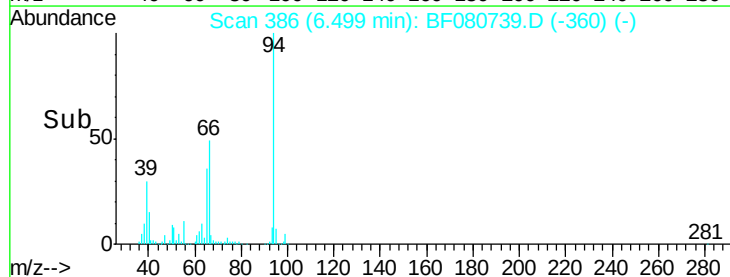
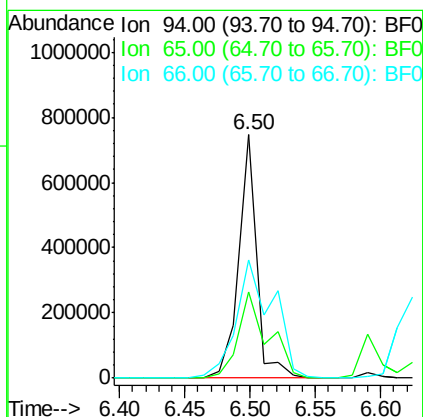
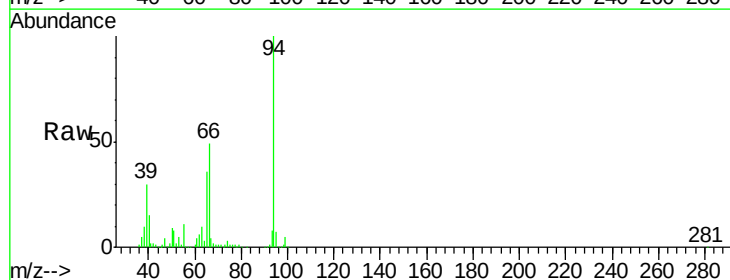
Tgt Ion: 94 Resp: 710264

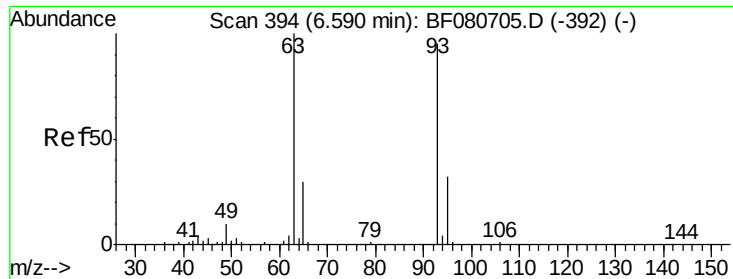
Ion Ratio Lower Upper

94 100

65 35.7 14.7 54.7

66 48.6 25.9 65.9





#11

bis(2-Chloroethyl)ether

Concen: 36.20 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

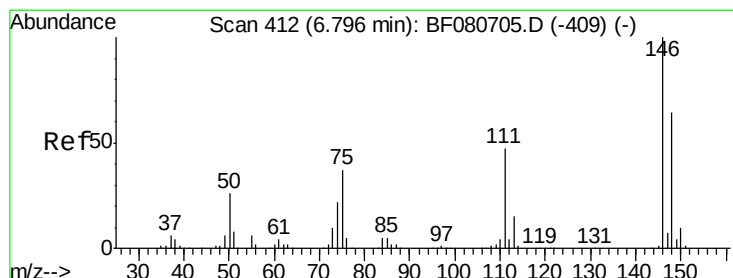
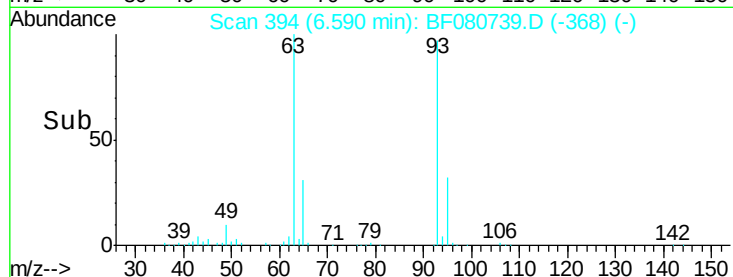
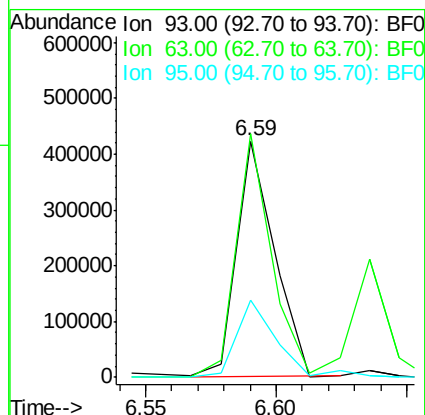
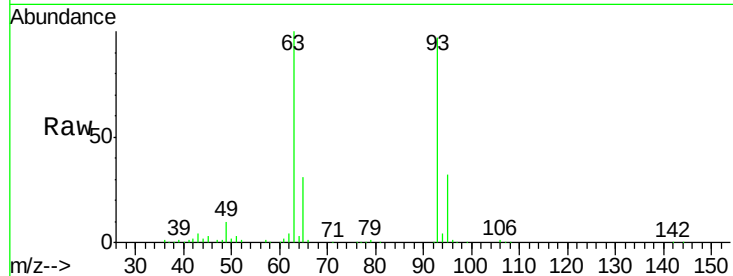
Tgt Ion: 93 Resp: 427828

Ion Ratio Lower Upper

93 100

63 103.1 85.3 125.3

95 32.8 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 40.23 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

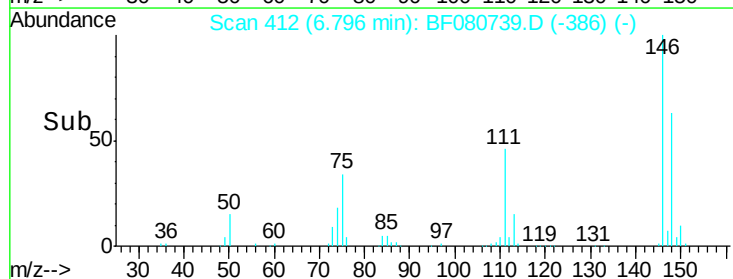
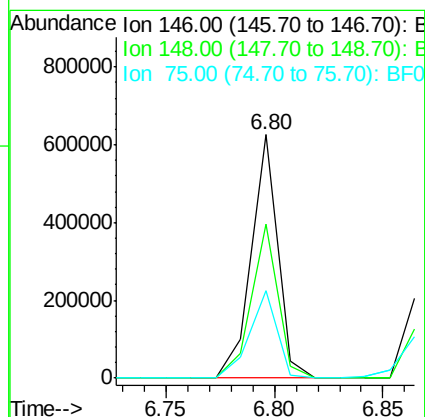
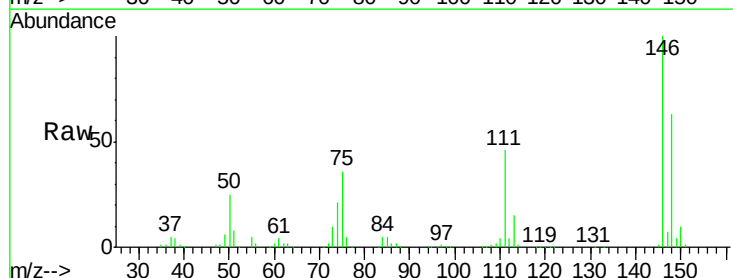
Tgt Ion: 146 Resp: 527116

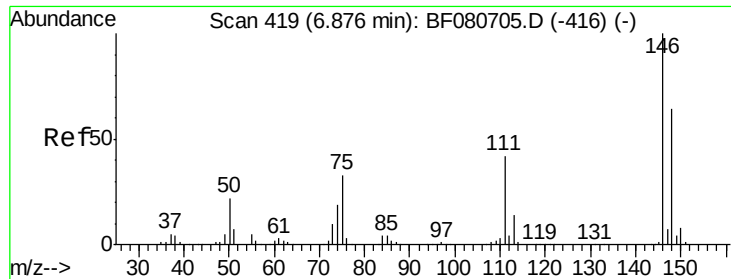
Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

75 35.9 29.4 44.0

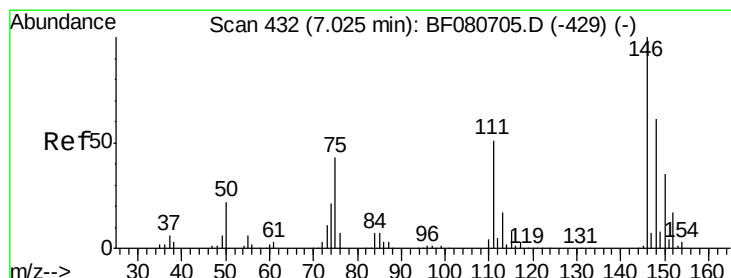
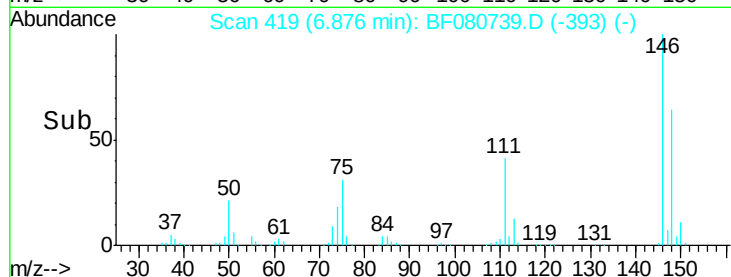
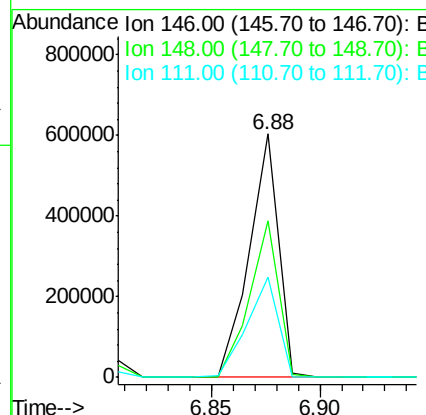
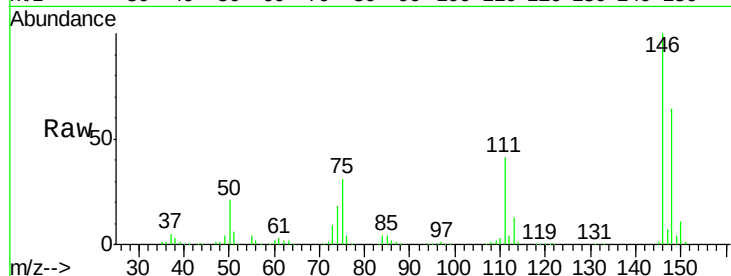




#13
 1,4-Dichlorobenzene
 Concen: 42.07 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

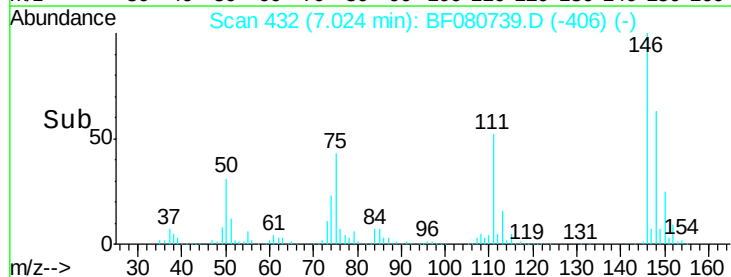
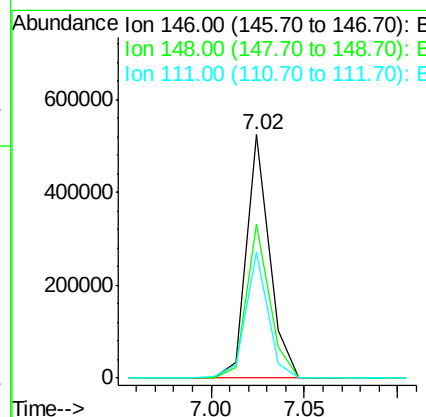
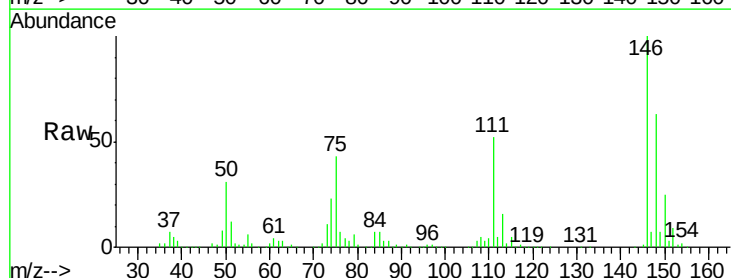
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

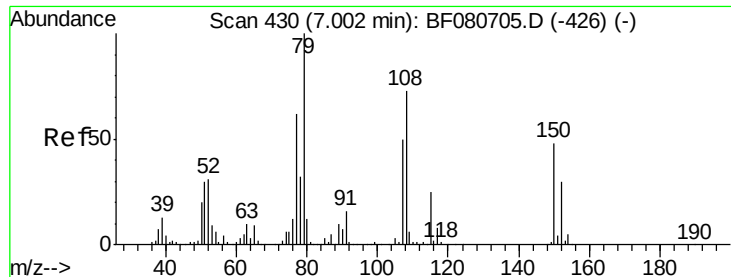
Tgt Ion:146 Resp: 562359
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 41.3 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 37.23 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Tgt Ion:146 Resp: 454895
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.2 73.8
 111 51.5 41.0 61.4





#15

Benzyl Alcohol

Concen: 34.35 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

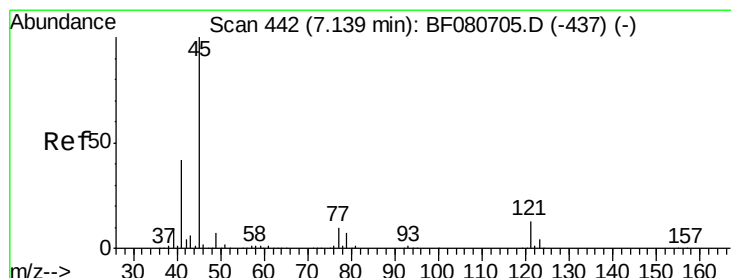
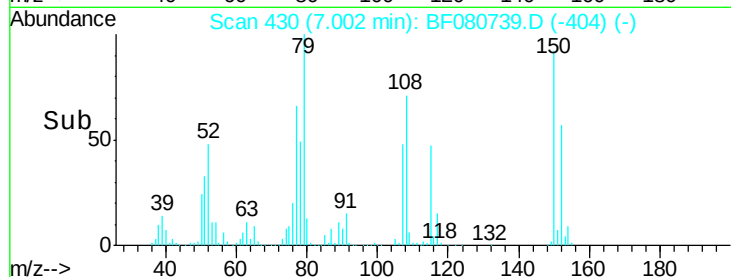
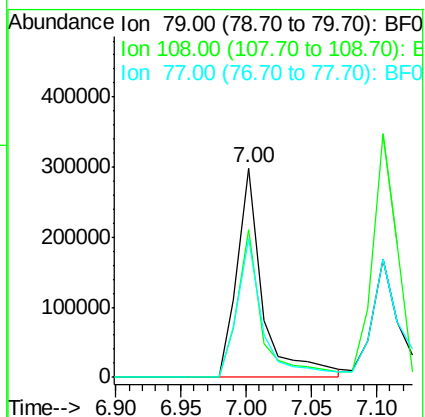
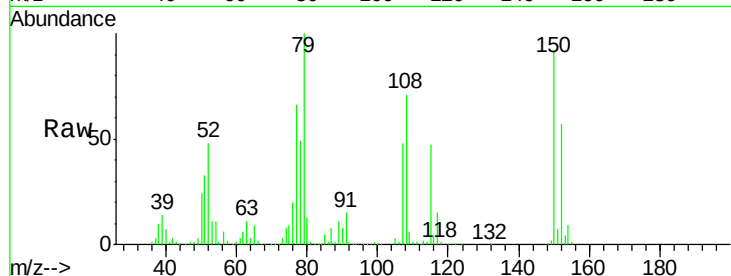
Tgt Ion: 79 Resp: 407849

Ion Ratio Lower Upper

79 100

108 70.5 58.7 88.1

77 66.1 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.50 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

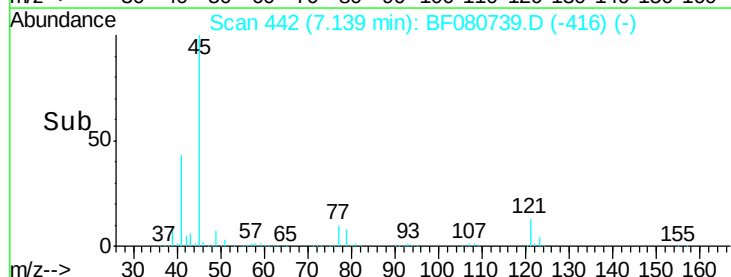
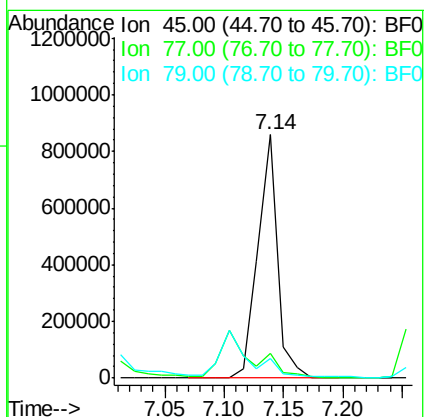
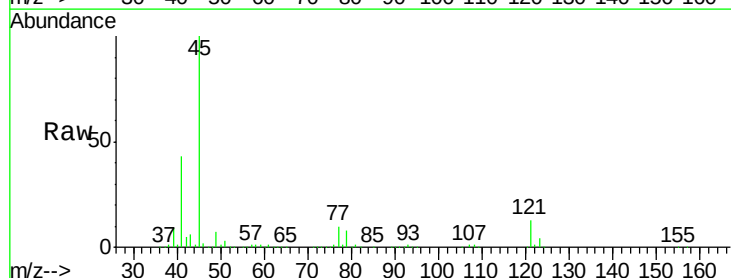
Tgt Ion: 45 Resp: 997278

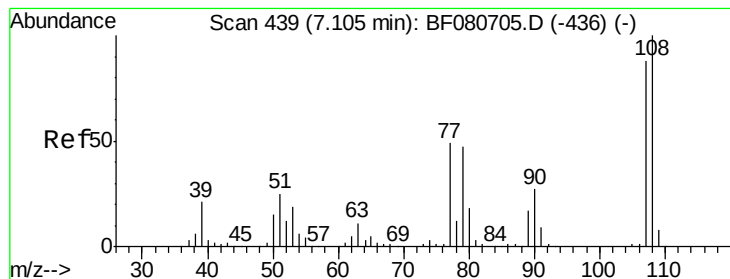
Ion Ratio Lower Upper

45 100

77 10.1 0.0 29.9

79 8.3 0.0 27.4

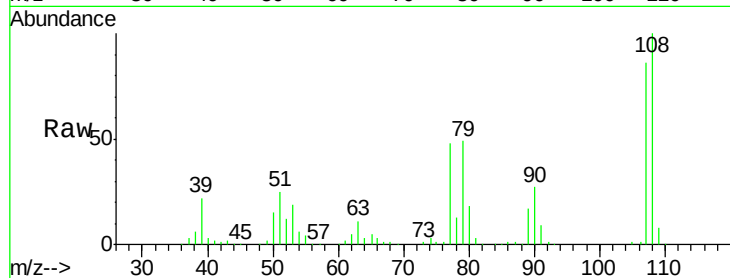




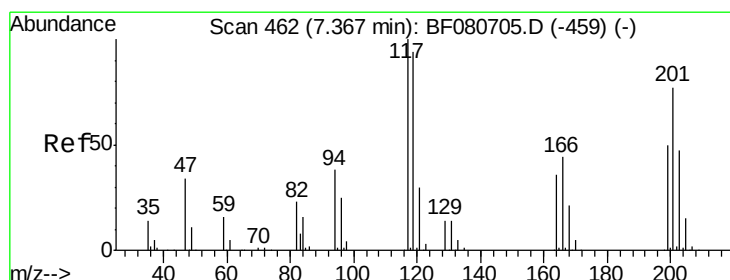
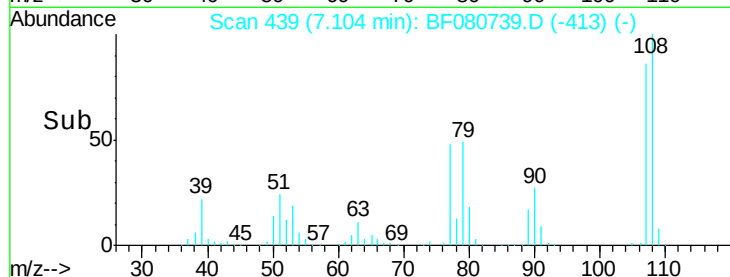
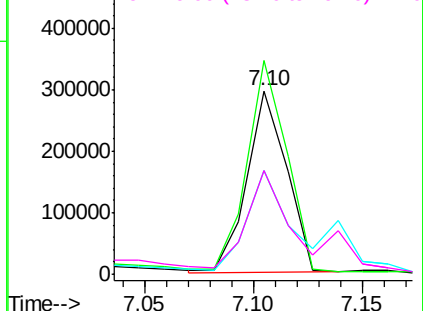
#17
2-Methylphenol
Concen: 38.74 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 374283
Ion Ratio Lower Upper
107 100
108 116.6 90.8 136.2
77 56.5 44.6 67.0
79 56.9 42.9 64.3

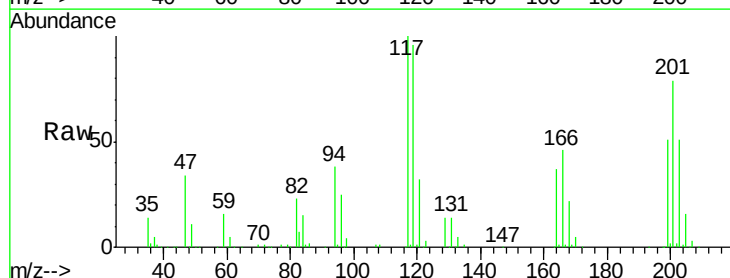


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

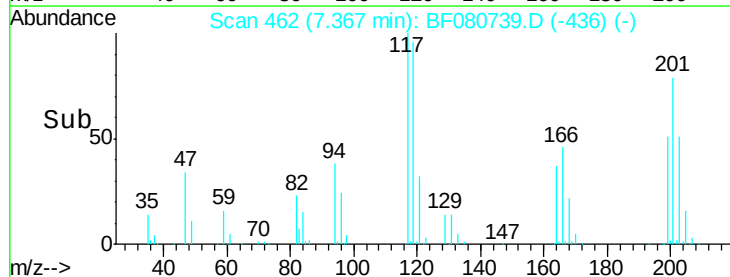
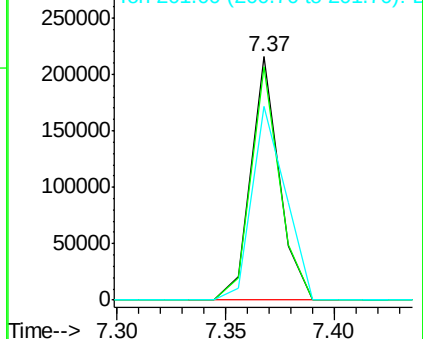


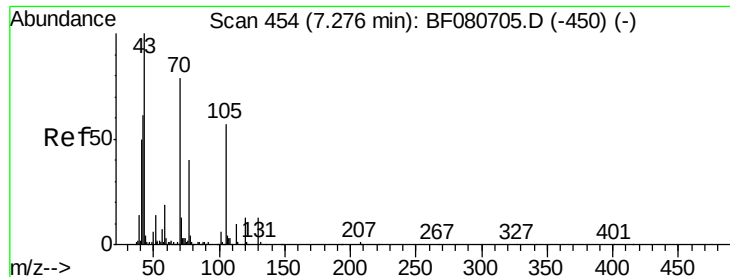
#18
Hexachloroethane
Concen: 39.18 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion:117 Resp: 195446
Ion Ratio Lower Upper
117 100
119 95.9 74.9 112.3
201 79.3 61.5 92.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

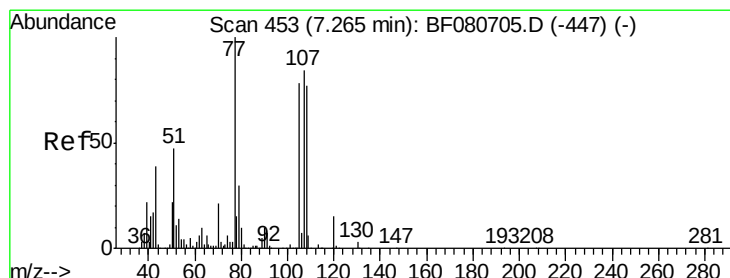
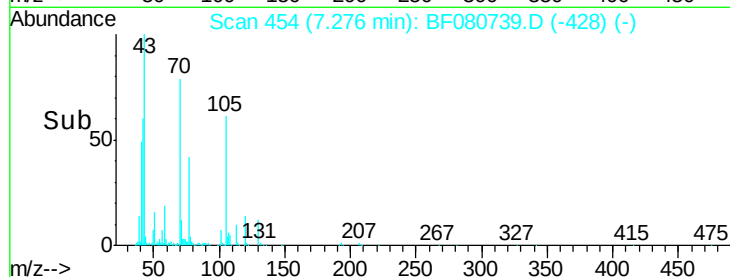
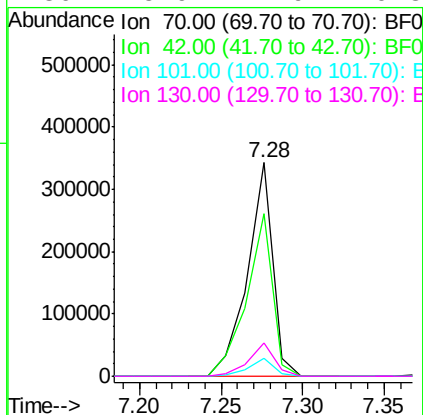
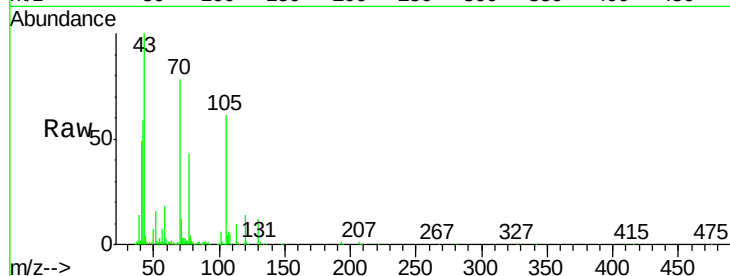




#19
n-Nitroso-di-n-propylamine
Concen: 38.56 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

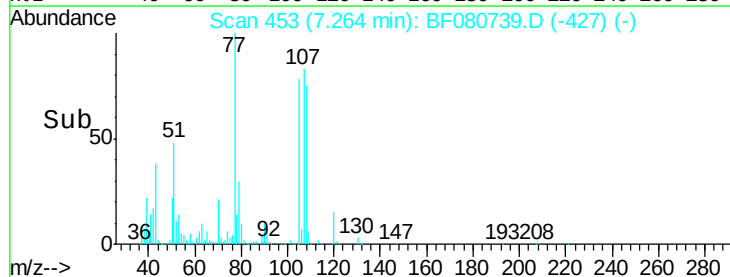
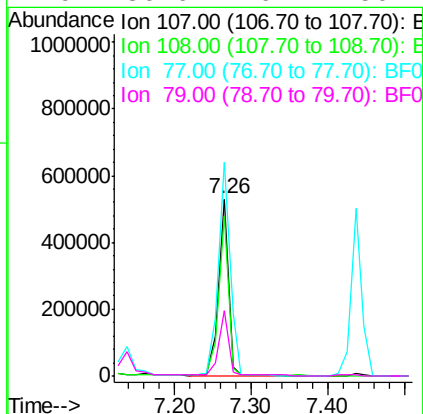
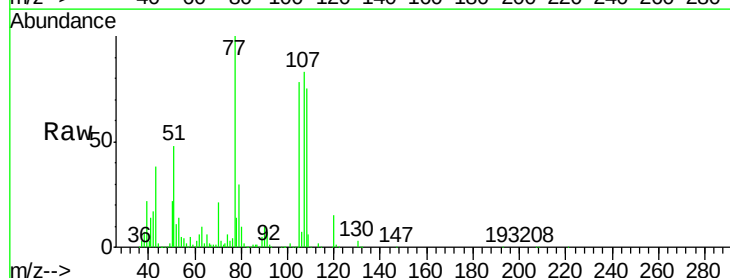
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

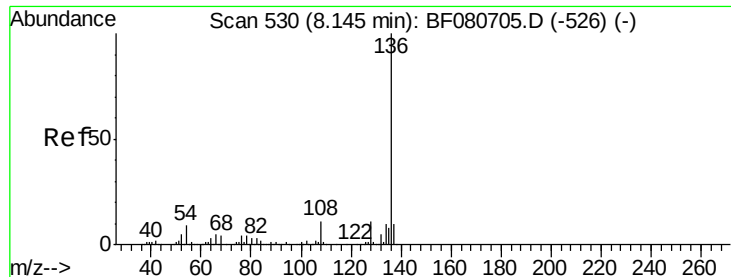
Tgt Ion:	70	Resp:	371257
Ion	Ratio	Lower	Upper
70	100		
42	75.9	61.8	92.6
101	8.3	6.1	9.1
130	15.9	12.9	19.3



#20
3+4-Methylphenols
Concen: 39.90 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion:	107	Resp:	475662
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.8	111.8
77	120.8	99.8	139.8
79	36.6	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 691867

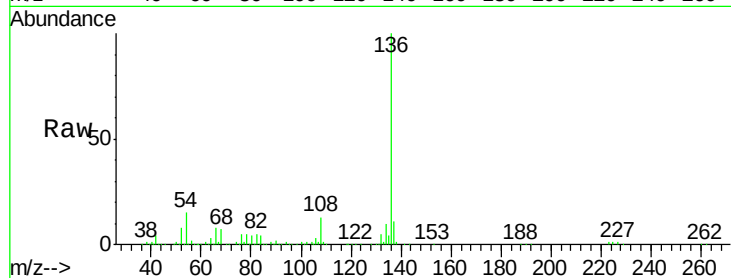
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 15.5 6.9 10.3#

68 6.9 3.5 5.3#

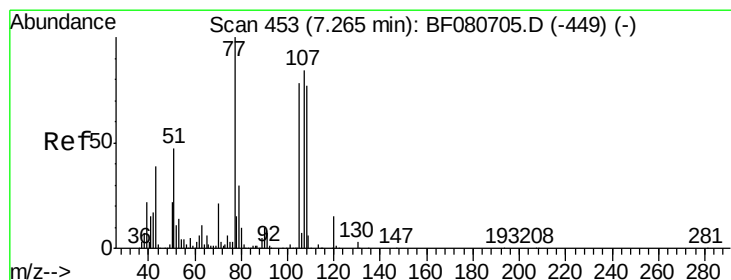
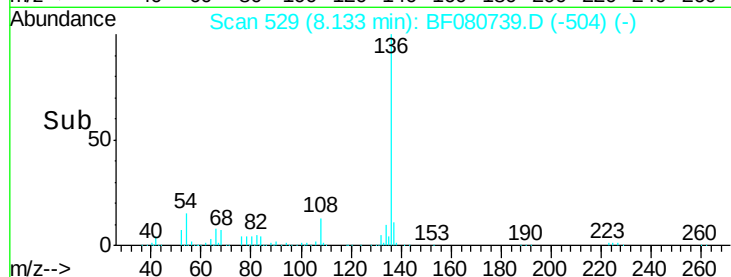
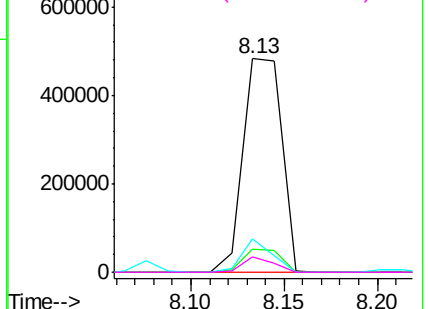


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.15 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Tgt Ion:105 Resp: 620478

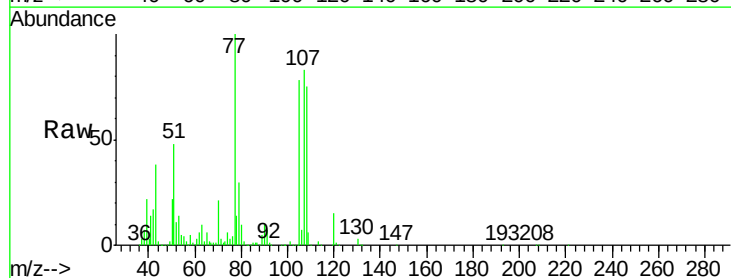
Ion Ratio Lower Upper

105 100

71 4.2 3.4 5.0

51 61.6 47.9 71.9

120 19.4 15.0 22.6

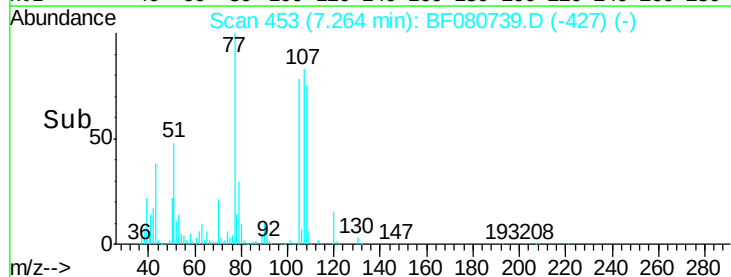
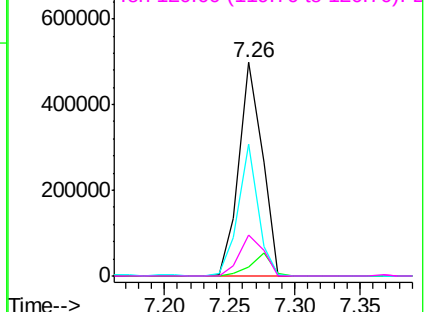


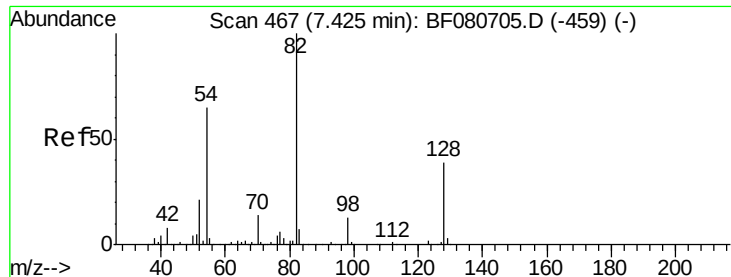
Abundance Ion 105.00 (104.70 to 105.70): E

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: 82.90 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

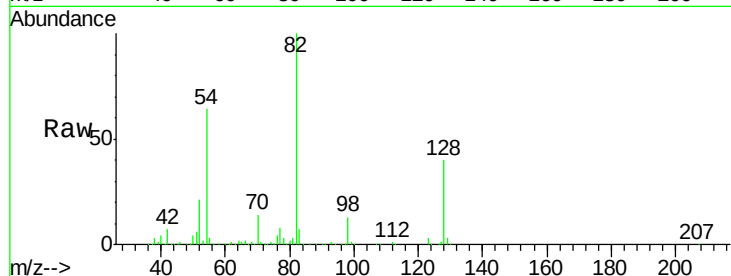
Tgt Ion: 82 Resp: 1184438

Ion Ratio Lower Upper

82 100

128 40.0 31.5 47.3

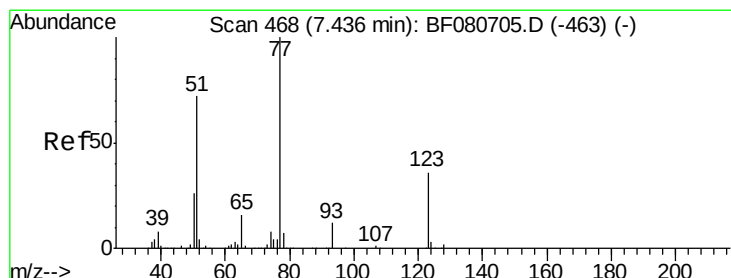
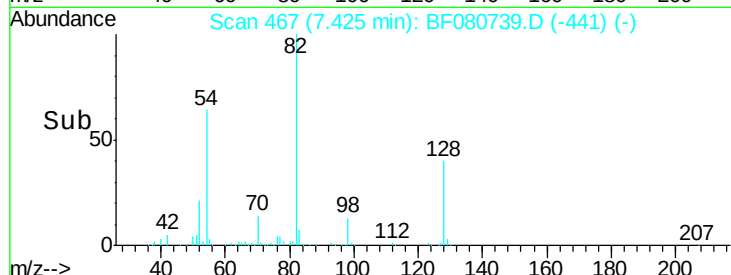
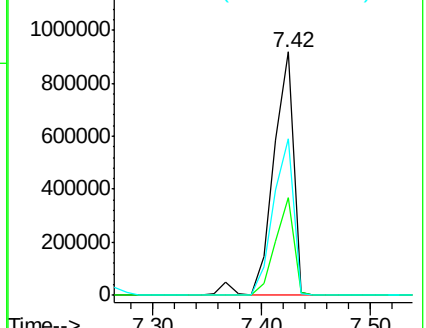
54 64.2 51.8 77.8



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: 35.09 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

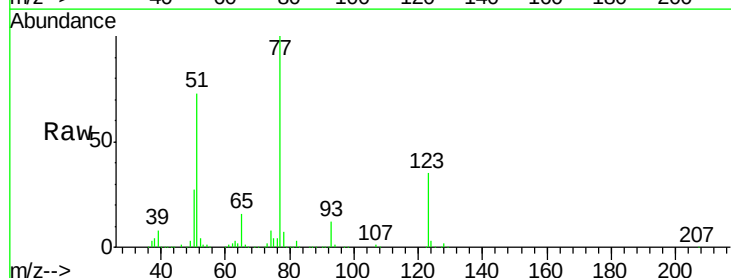
Tgt Ion: 77 Resp: 502223

Ion Ratio Lower Upper

77 100

123 35.3 28.9 43.3

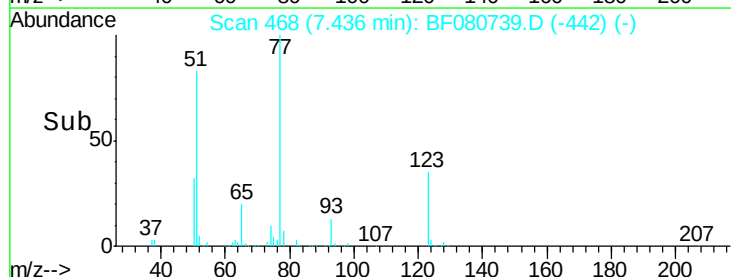
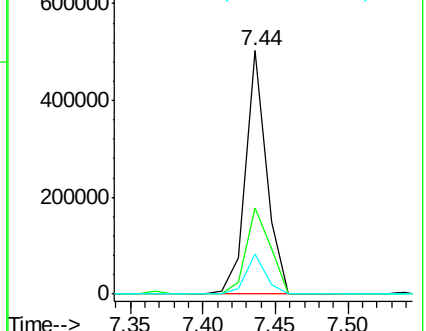
65 16.5 13.0 19.4

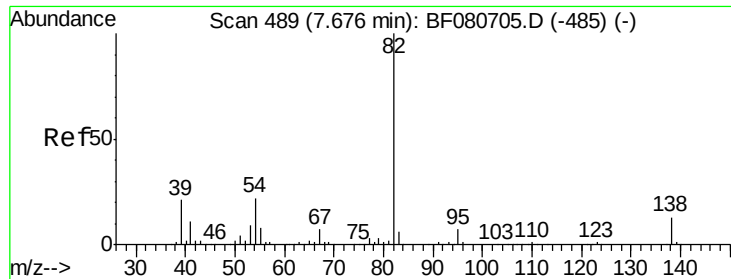


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.68 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

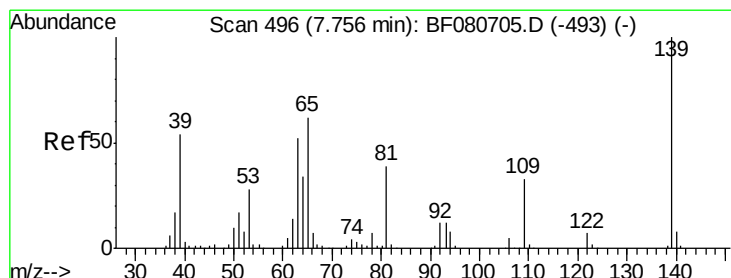
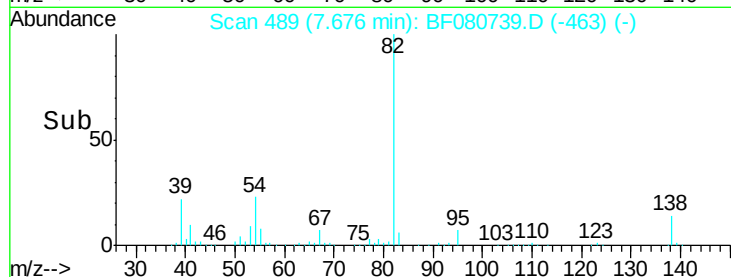
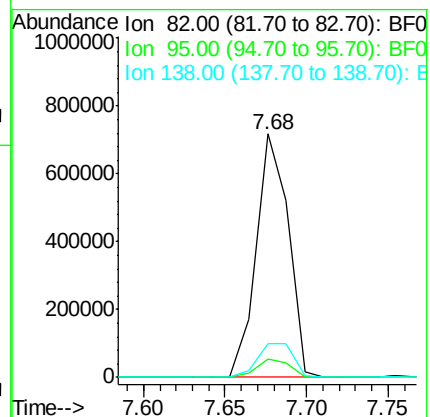
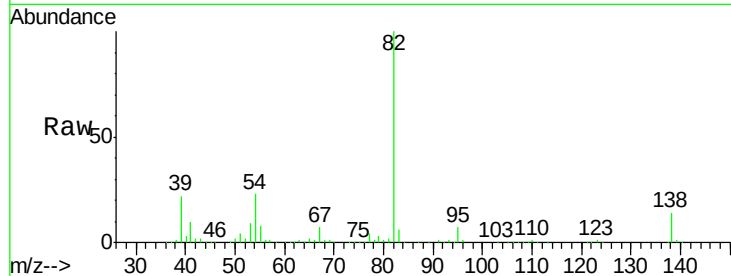
Tgt Ion: 82 Resp: 982744

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 13.8 10.7 16.1



#26

2-Nitrophenol

Concen: 44.12 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

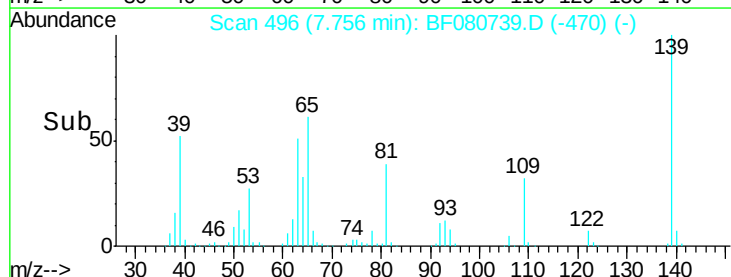
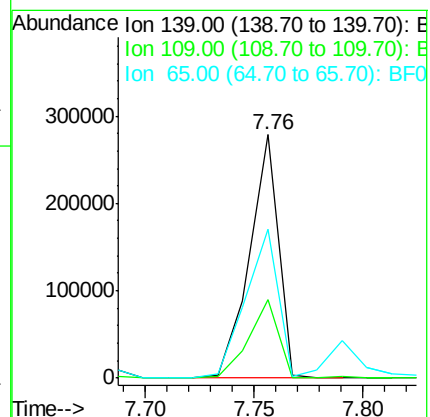
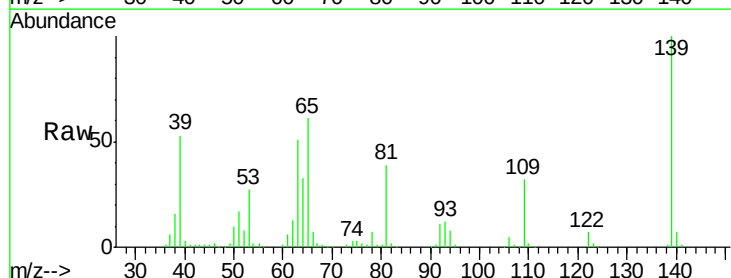
Tgt Ion: 139 Resp: 256349

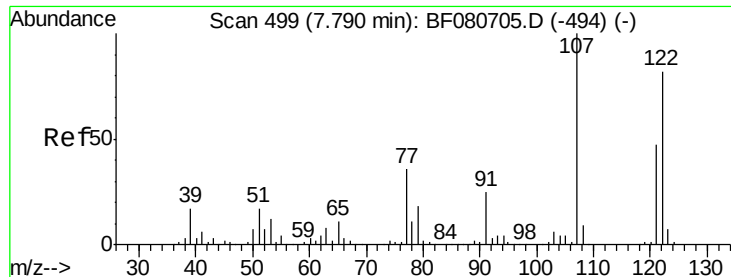
Ion Ratio Lower Upper

139 100

109 32.5 26.5 39.7

65 61.0 49.8 74.8





#27

2,4-Dimethylphenol

Concen: 40.28 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

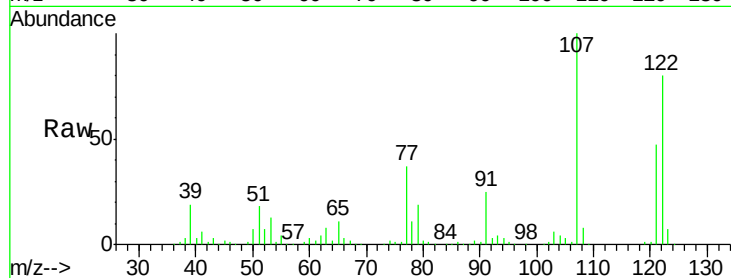
Tgt Ion:122 Resp: 439678

Ion Ratio Lower Upper

122 100

107 125.4 98.1 147.1

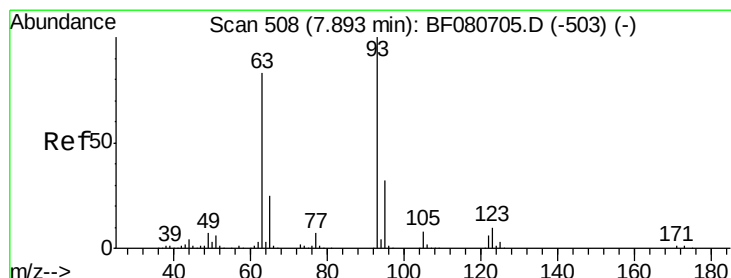
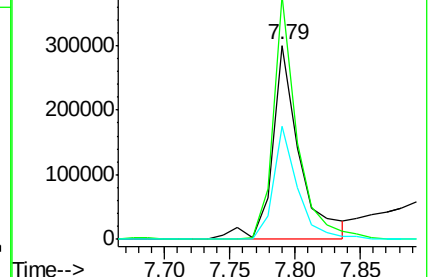
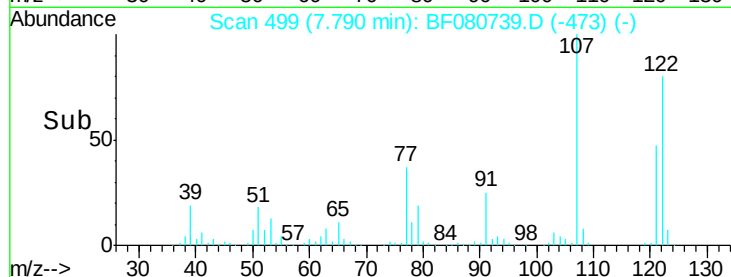
121 58.5 45.8 68.8



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: 40.44 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

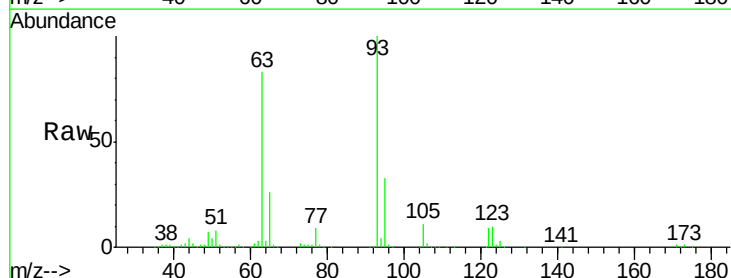
Tgt Ion: 93 Resp: 608647

Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

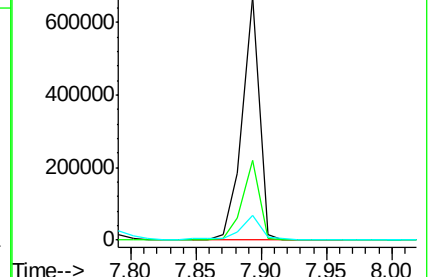
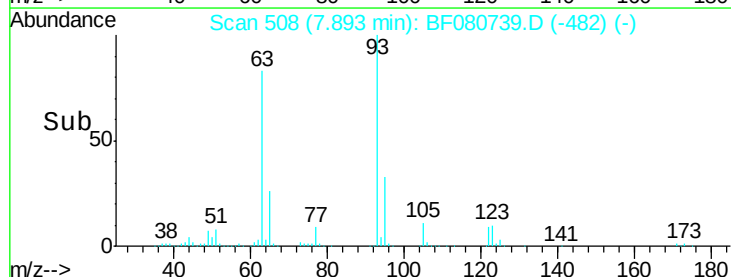
123 10.4 8.2 12.4

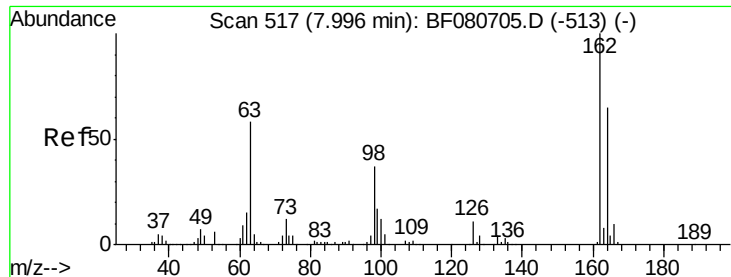


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

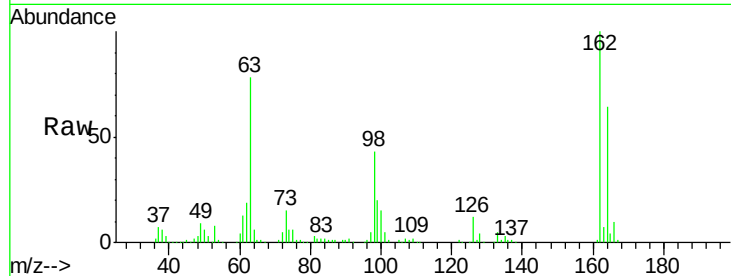




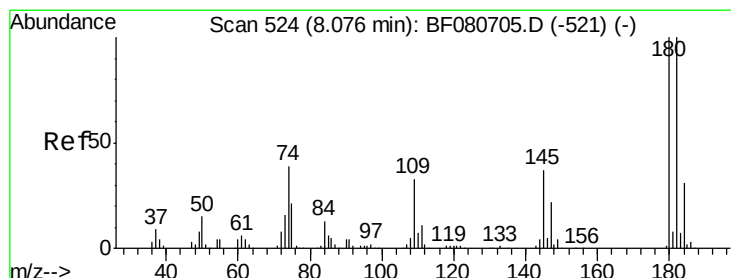
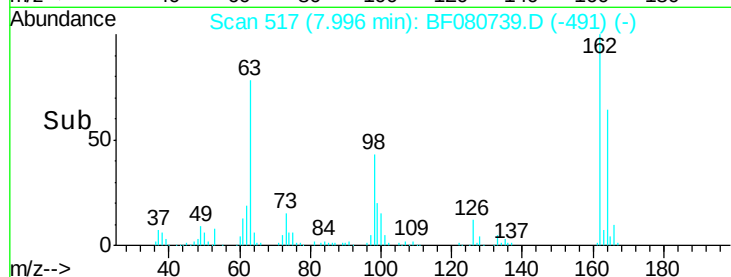
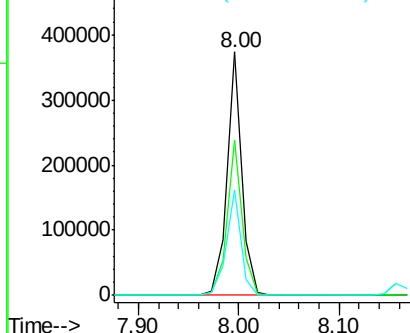
#29
2,4-Dichlorophenol
Concen: 39.35 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 381755
Ion Ratio Lower Upper
162 100
164 63.9 45.1 85.1
98 43.3 17.0 57.0

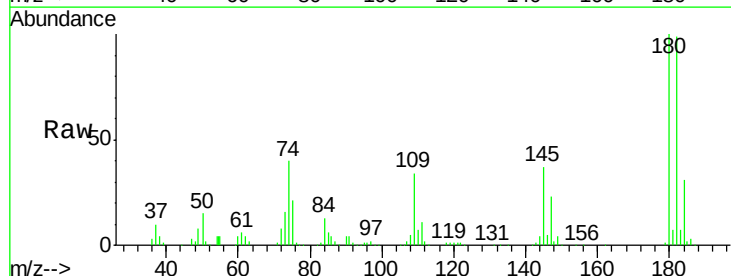


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

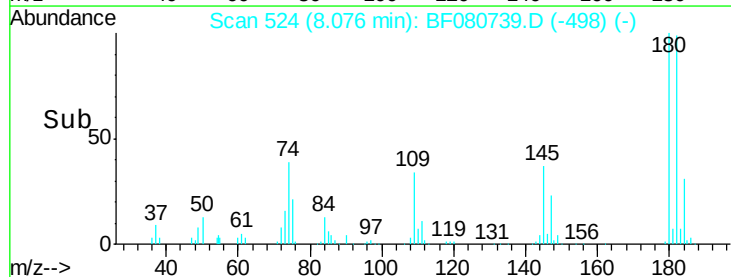
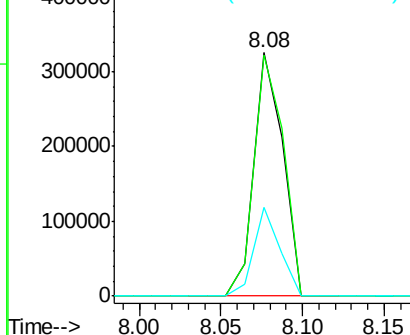


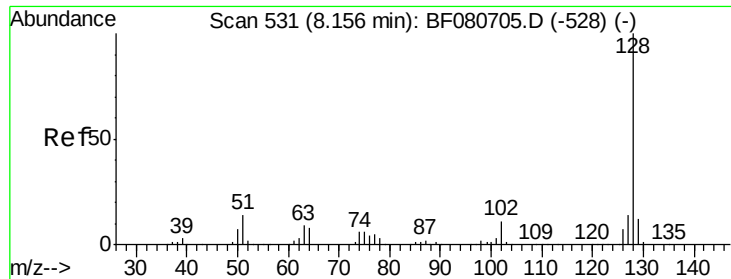
#30
1,2,4-Trichlorobenzene
Concen: 37.83 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion:180 Resp: 400232
Ion Ratio Lower Upper
180 100
182 98.8 79.8 119.8
145 36.7 29.8 44.6



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

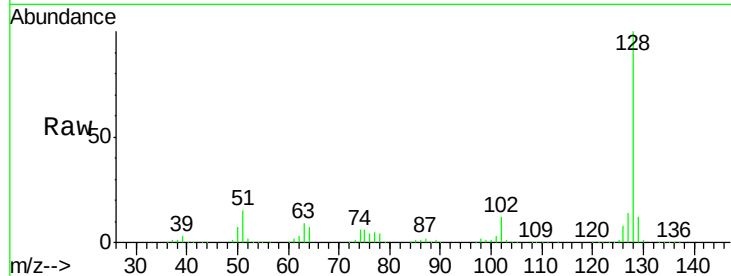




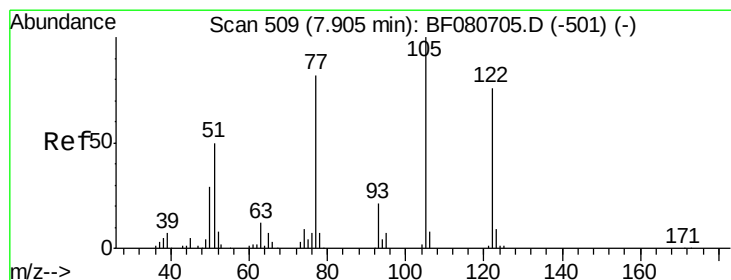
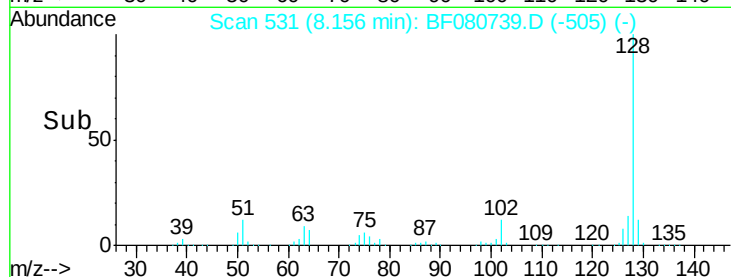
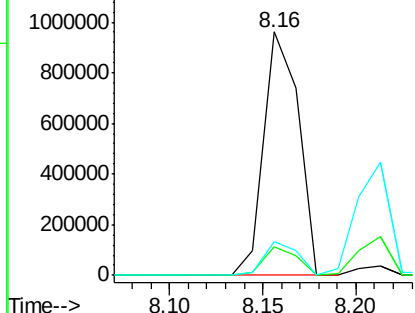
#31
Naphthalene
Concen: 35.82 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1236958
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.7 11.0 16.6

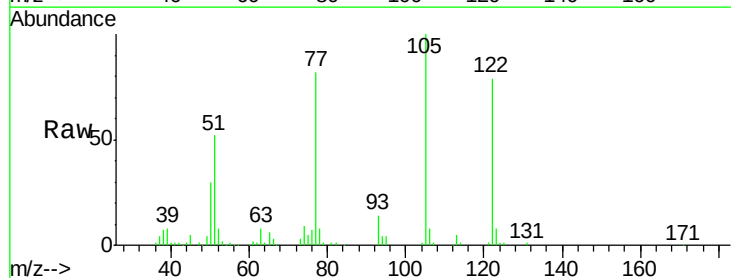


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

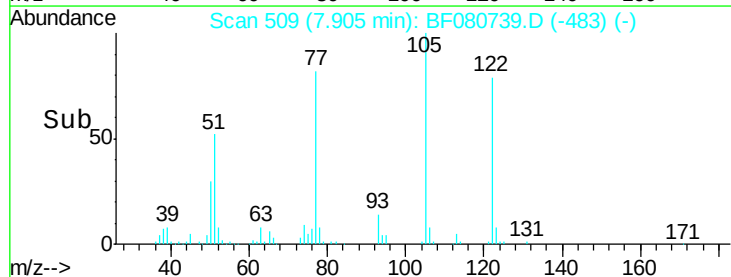
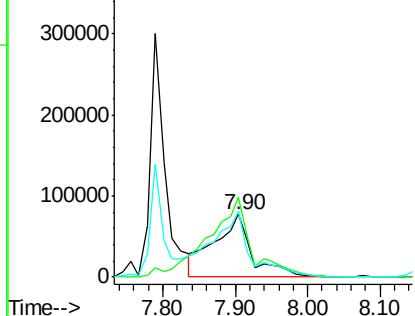


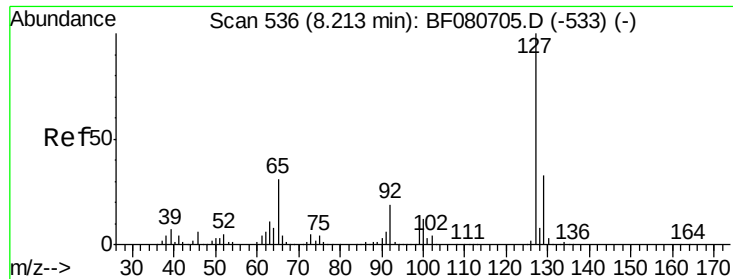
#32
Benzoic acid
Concen: 36.61 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion:122 Resp: 279657
Ion Ratio Lower Upper
122 100
105 127.0 111.3 151.3
77 104.7 88.1 128.1



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

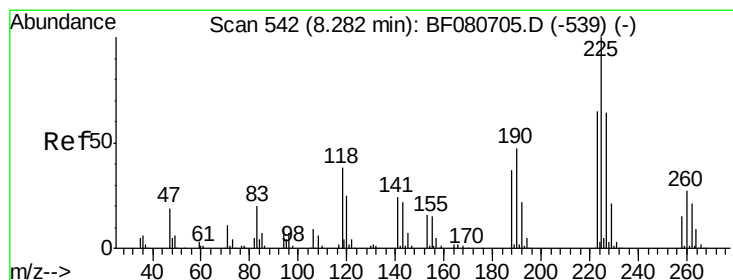
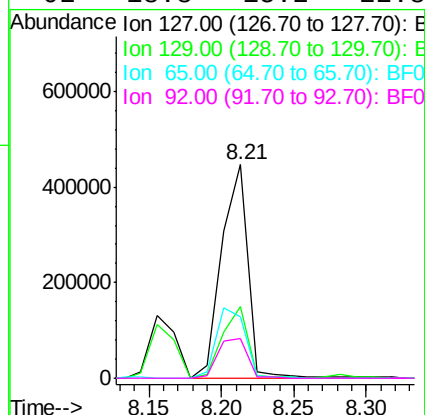
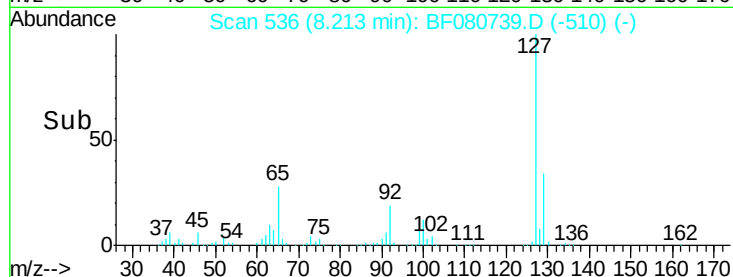
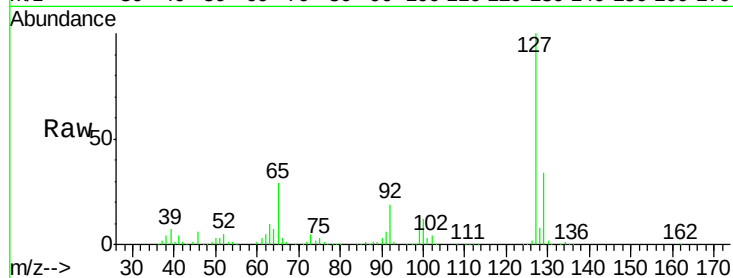




#33
 4-Chloroaniline
 Concen: 38.45 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

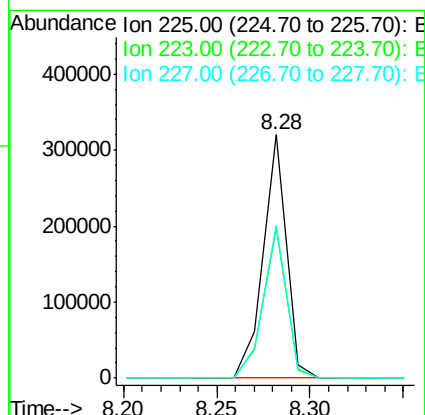
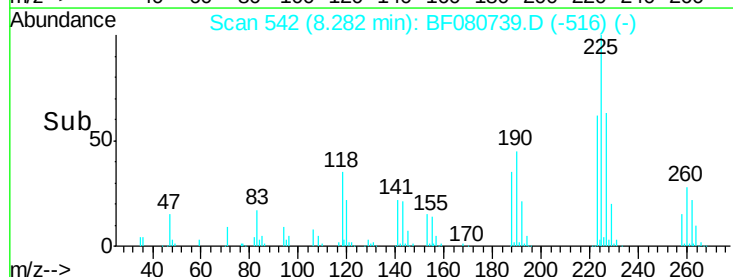
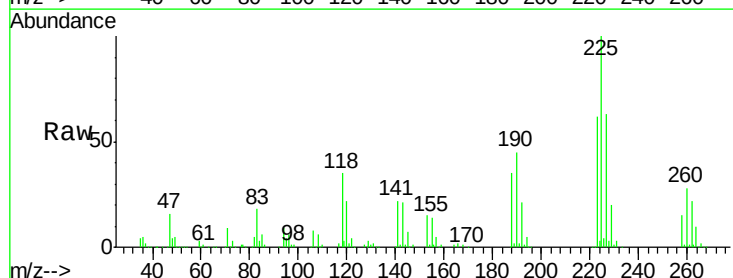
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

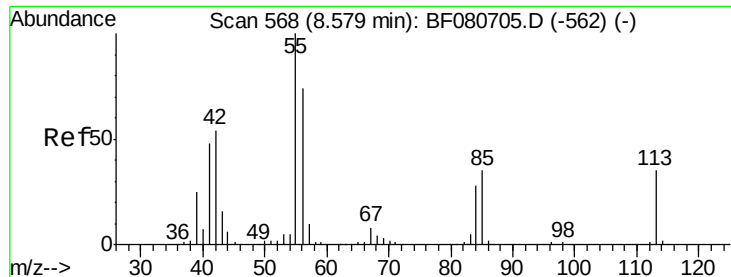
Tgt Ion:	127	Resp:	560306
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.7	40.1
65	28.7	24.5	36.7
92	18.8	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 39.99 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Tgt Ion:	225	Resp:	273176
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.7	77.5
227	62.7	51.0	76.4

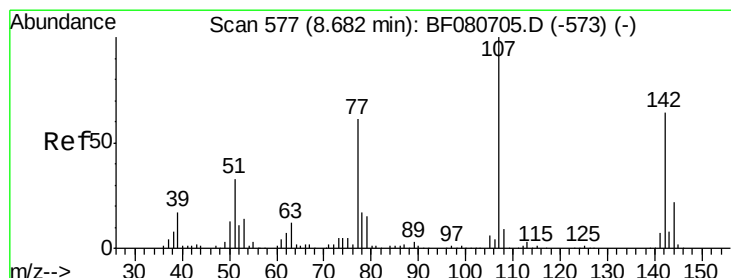
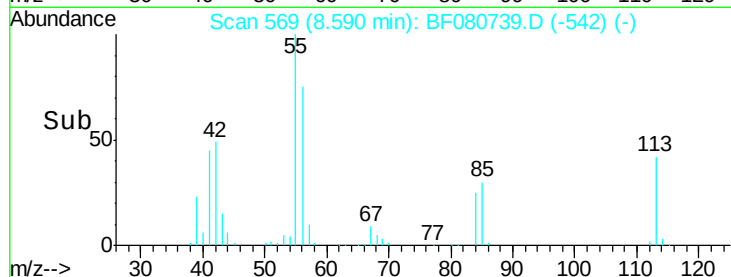
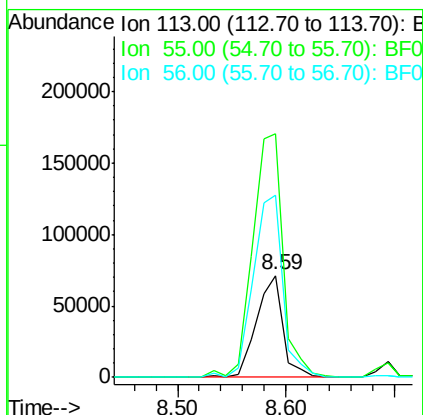
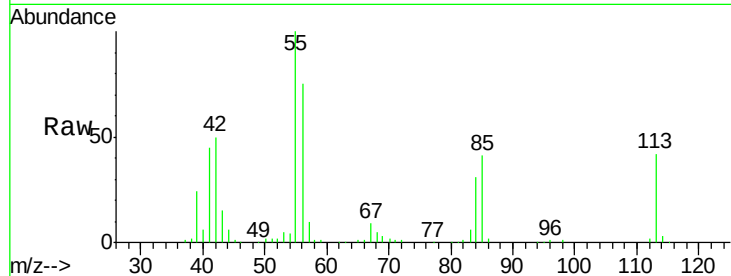




#35
 Caprolactam
 Concen: 41.55 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

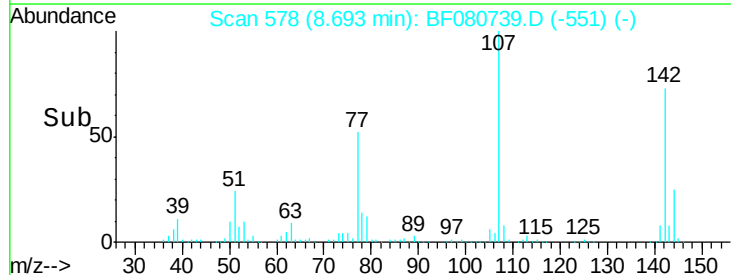
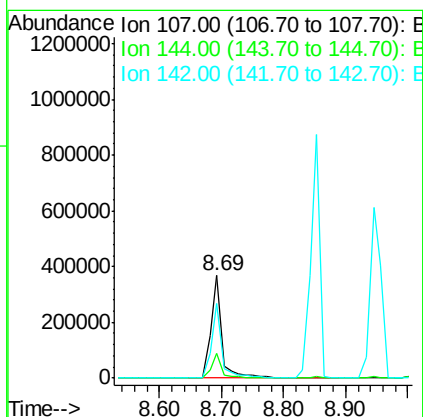
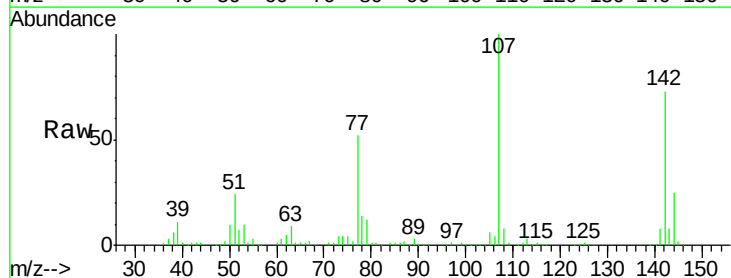
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

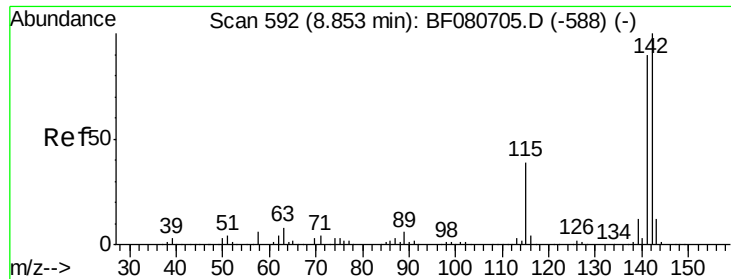
Tgt Ion:113 Resp: 120730
 Ion Ratio Lower Upper
 113 100
 55 239.2 269.3 309.3#
 56 179.3 193.3 233.3#



#36
 4-Chloro-3-methylphenol
 Concen: 42.85 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Tgt Ion:107 Resp: 448233
 Ion Ratio Lower Upper
 107 100
 144 24.6 17.2 25.8
 142 73.0 51.2 76.8

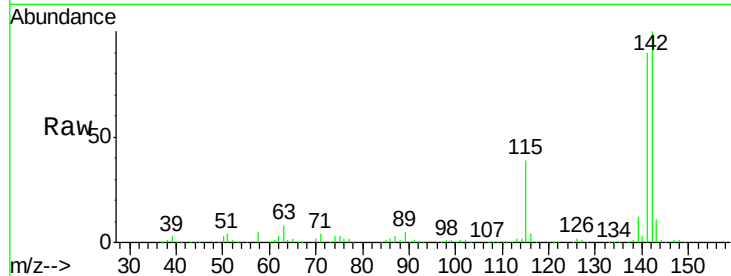




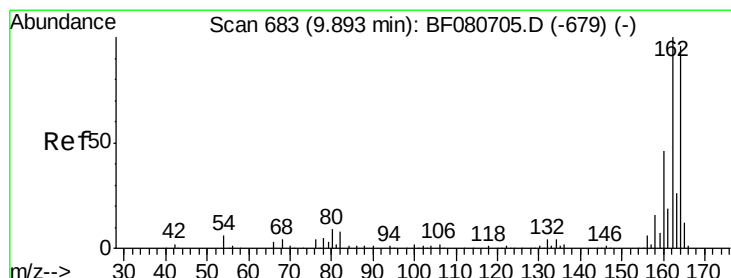
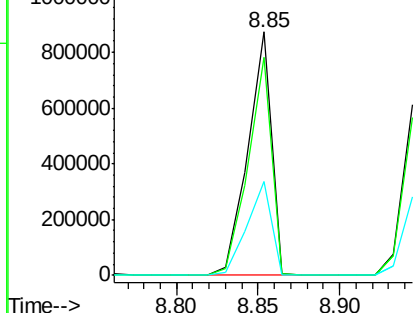
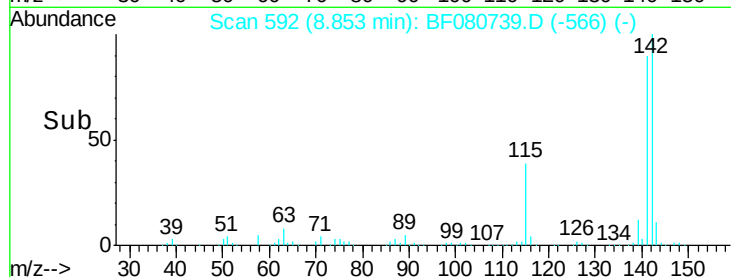
#37
 2-Methylnaphthalene
 Concen: 40.39 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	38.8	31.4	47.2

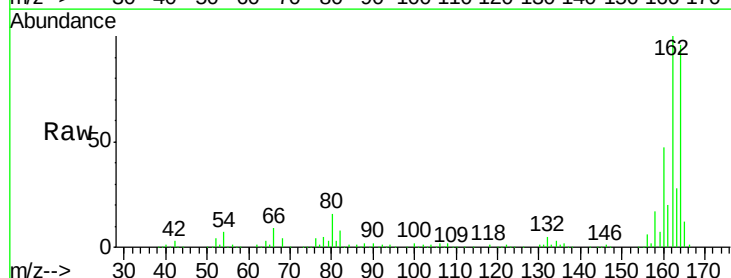


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

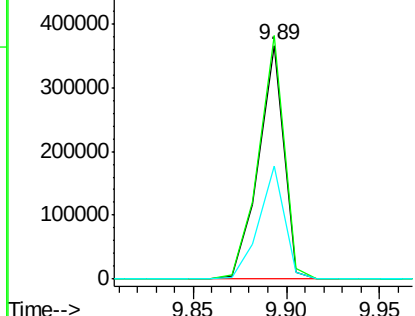
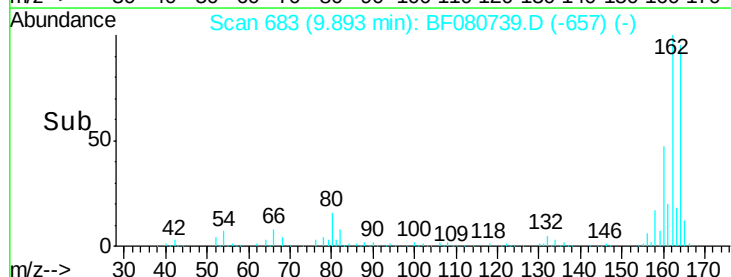


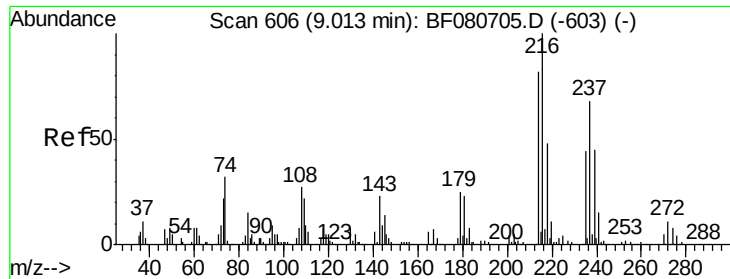
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.4	125.0
160	48.5	38.0	57.0



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

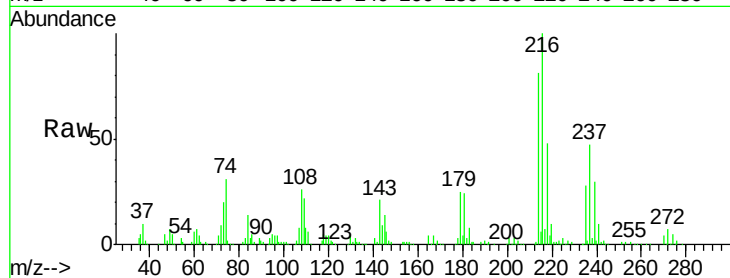




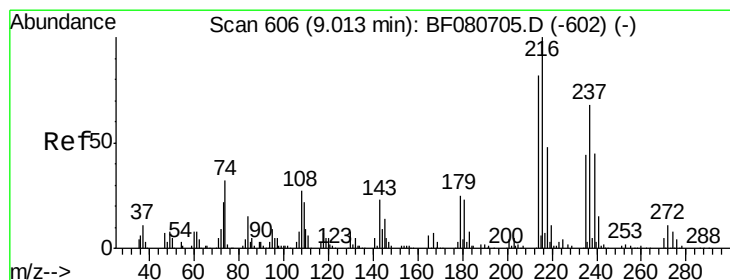
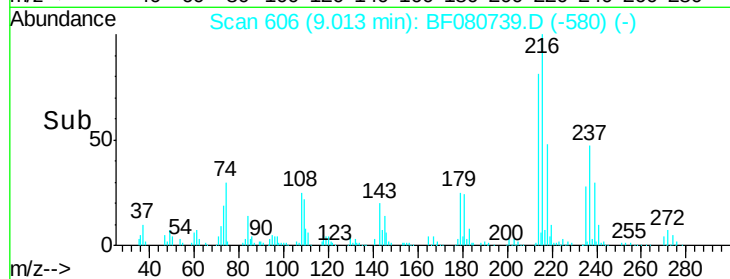
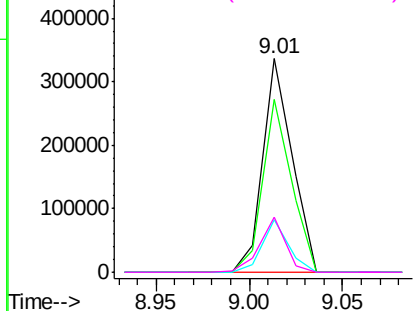
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.81 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	363176
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.1	94.7
179	22.0	16.9	25.3
108	22.8	17.0	25.6

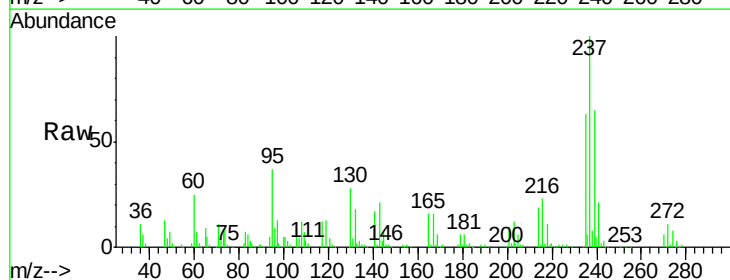


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

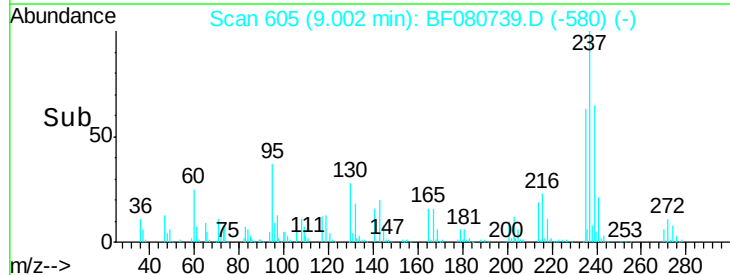
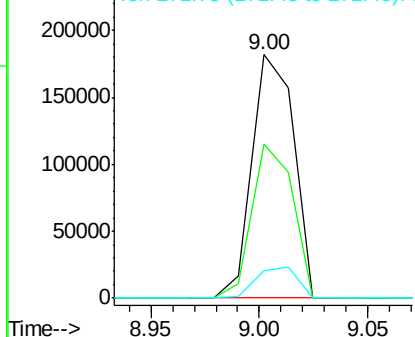


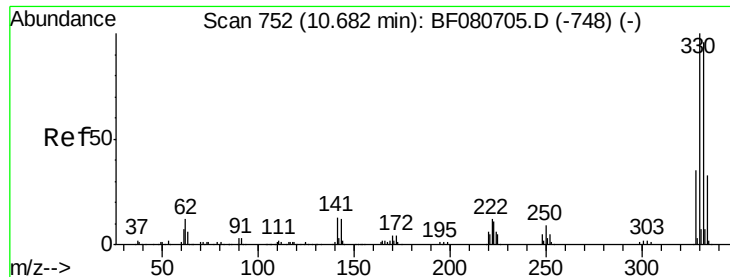
#40
 Hexachlorocyclopentadiene
 Concen: 36.86 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Tgt Ion:	237	Resp:	243613
Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.3	84.3
272	11.2	0.0	35.5



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

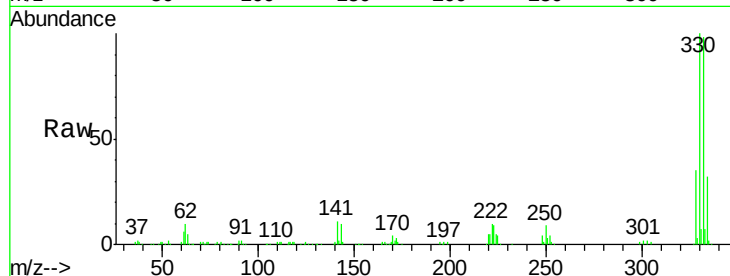




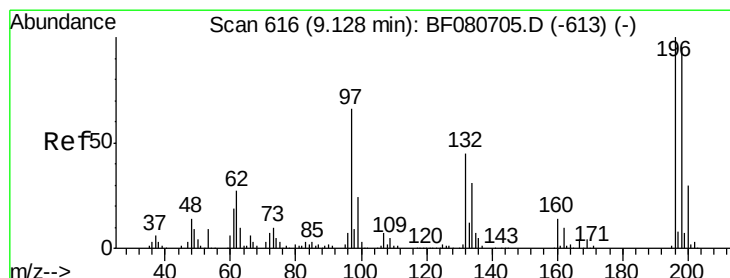
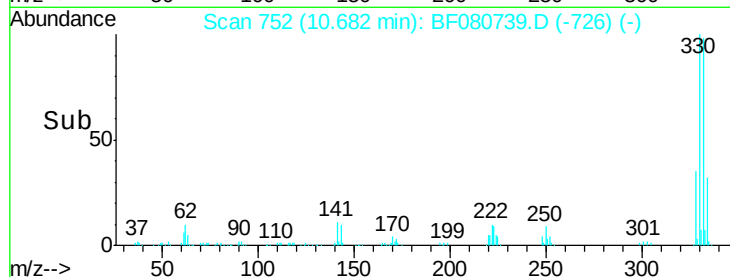
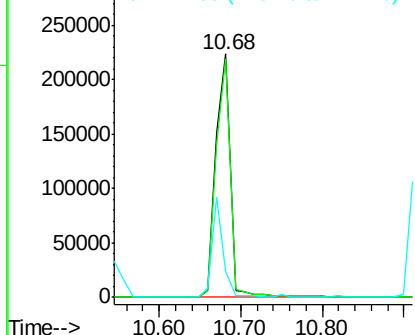
#41
 2,4,6-Tribromophenol
 Concen: 79.10 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	114.8
141	31.9	26.0	39.0

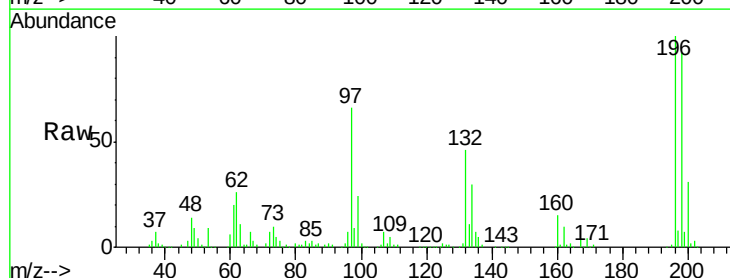


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

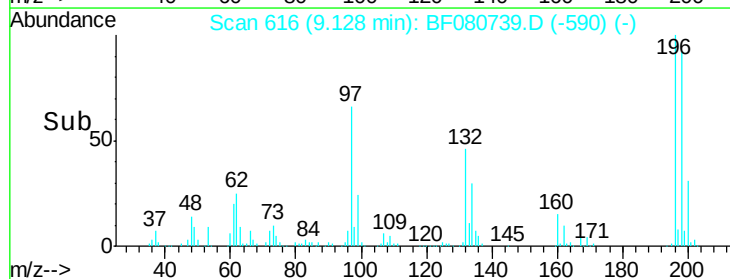
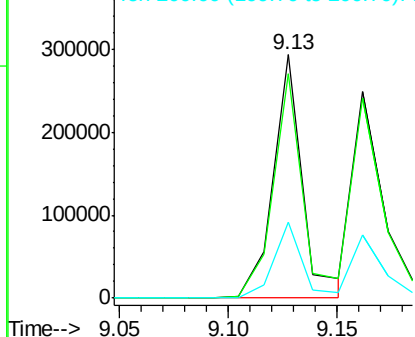


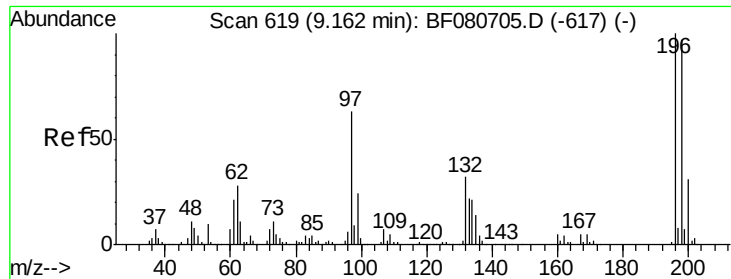
#42
 2,4,6-Trichlorophenol
 Concen: 36.97 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.8	113.8
200	31.0	24.2	36.2



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

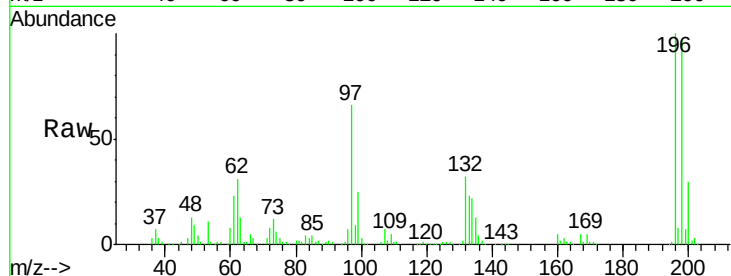




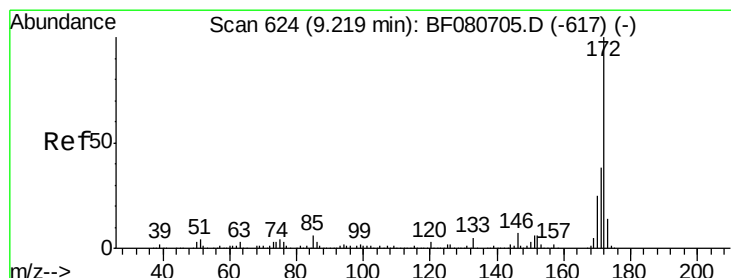
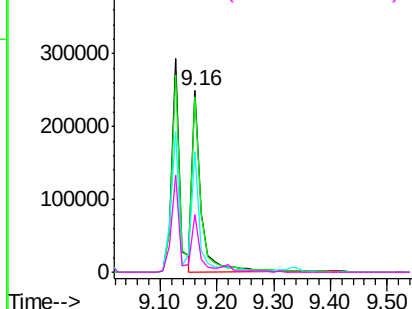
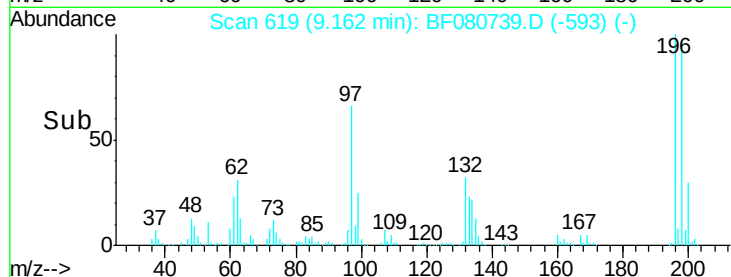
#43
 2,4,5-Trichlorophenol
 Concen: 38.37 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 284436
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.8 116.8
 97 66.5 49.0 73.4
 132 31.9 25.4 38.0

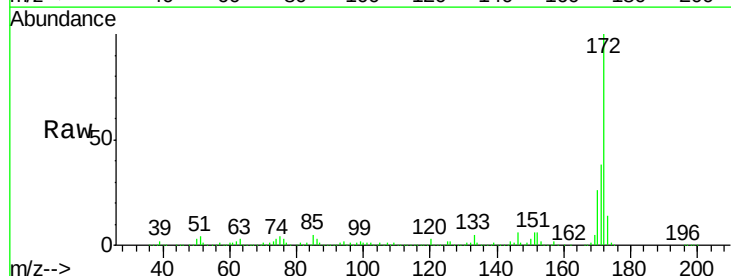


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

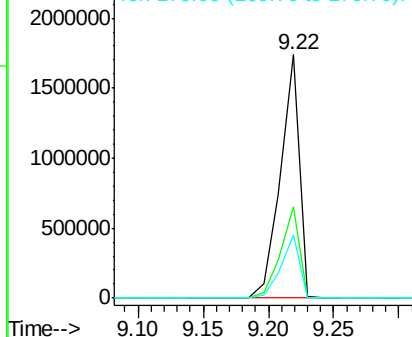
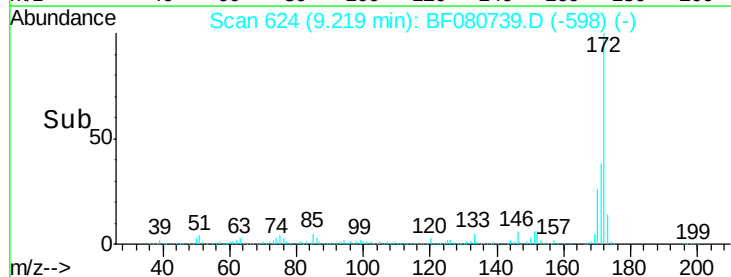


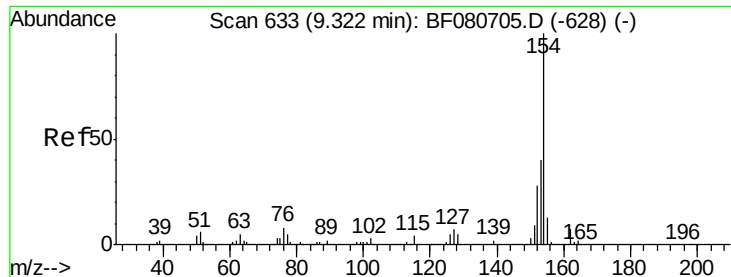
#44
 2-Fluorobiphenyl
 Concen: 77.30 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Tgt Ion:172 Resp: 1772294
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.2 45.4
 170 25.7 20.2 30.2



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: 35.12 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

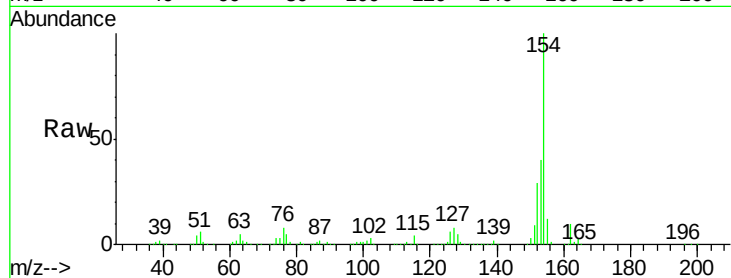
Tgt Ion:154 Resp: 921250

Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

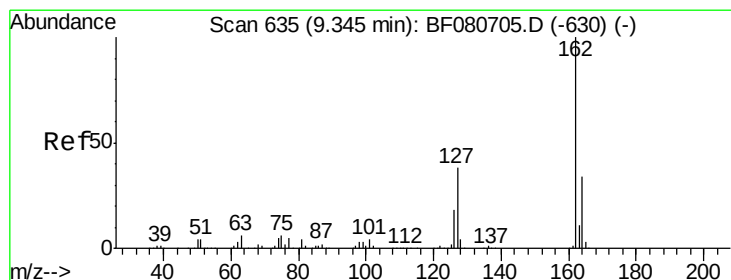
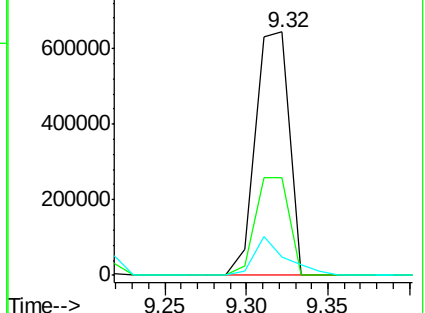
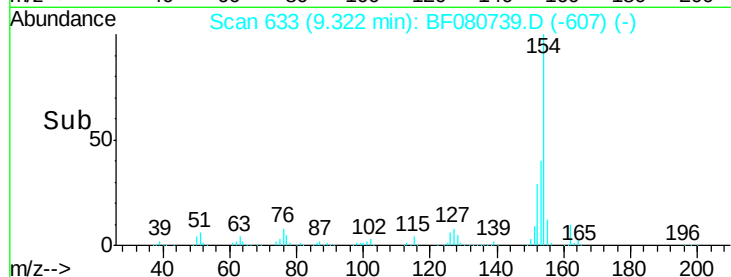
76 7.5 0.0 28.3



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: 36.46 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

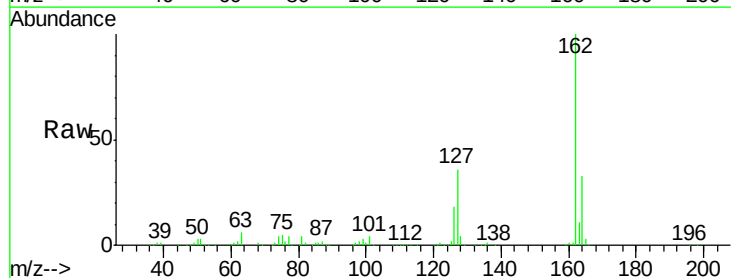
Tgt Ion:162 Resp: 781134

Ion Ratio Lower Upper

162 100

127 35.8 30.2 45.4

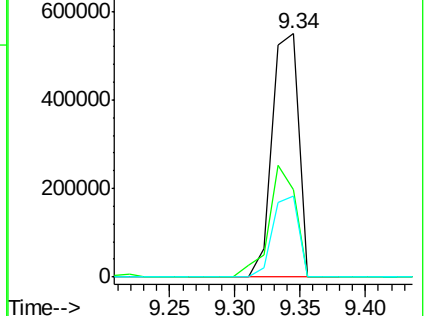
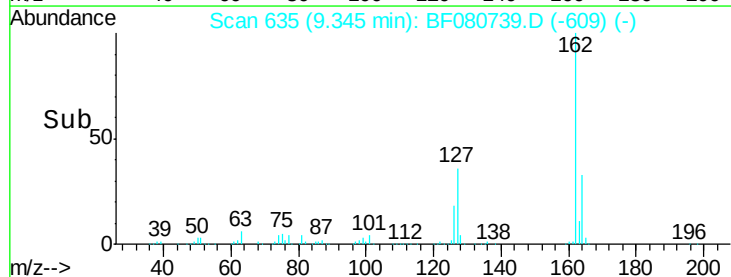
164 33.1 27.1 40.7

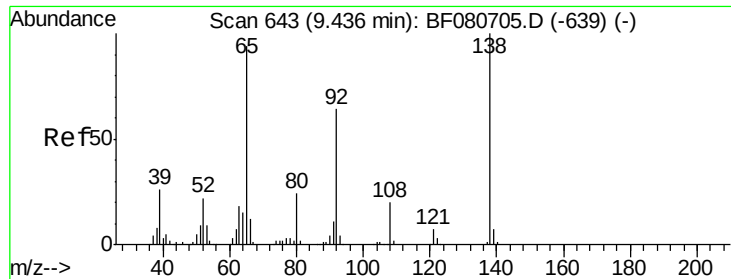


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

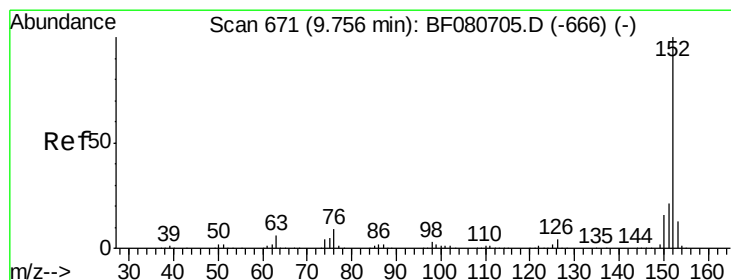
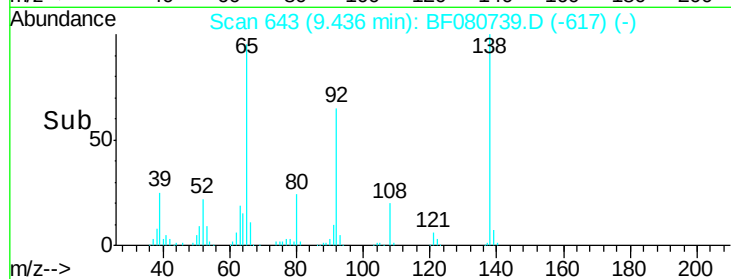
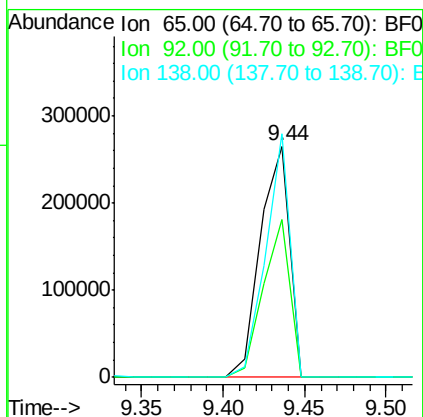
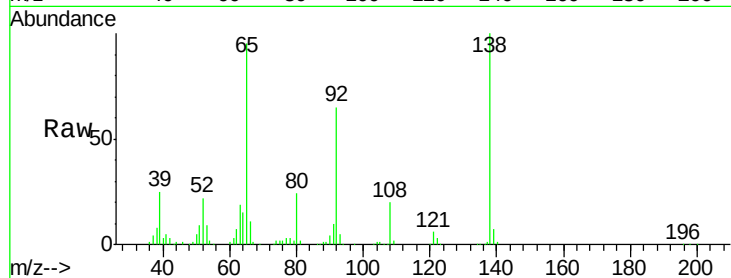




#47
2-Nitroaniline
Concen: 39.61 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

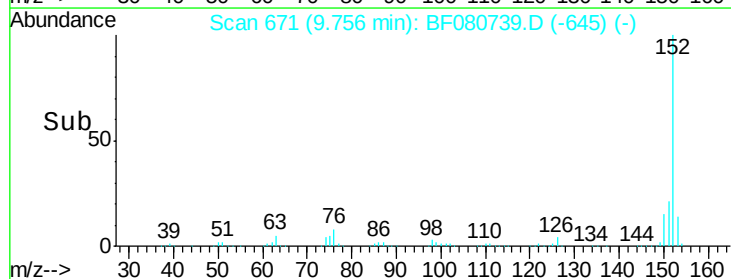
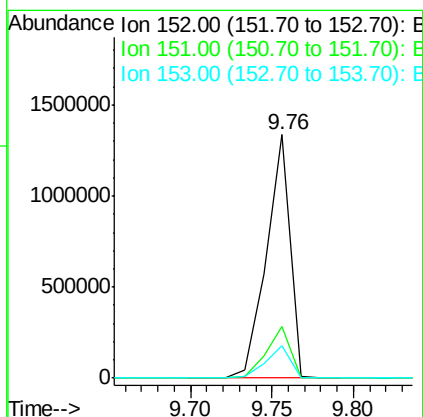
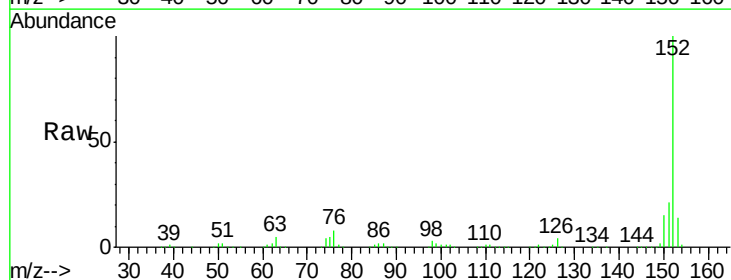
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

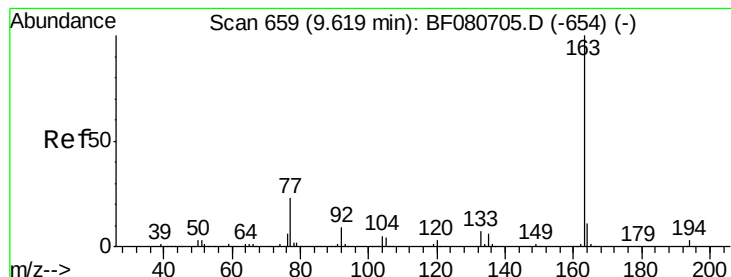
Tgt Ion: 65 Resp: 330175
Ion Ratio Lower Upper
65 100
92 68.2 54.9 82.3
138 105.3 85.1 127.7



#48
Acenaphthylene
Concen: 39.61 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion: 152 Resp: 1349208
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 37.63 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

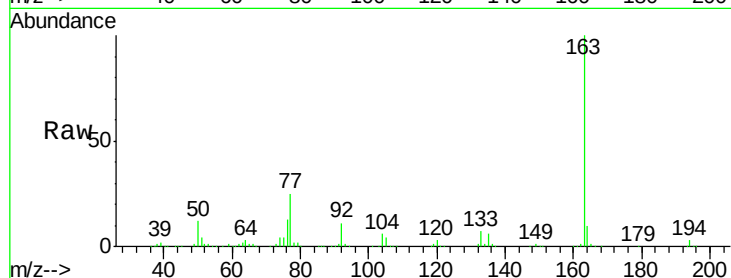
Tgt Ion:163 Resp: 907144

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

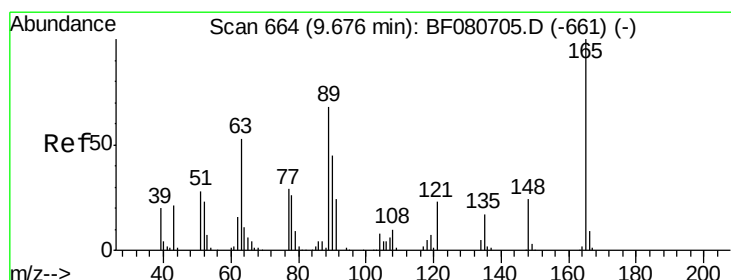
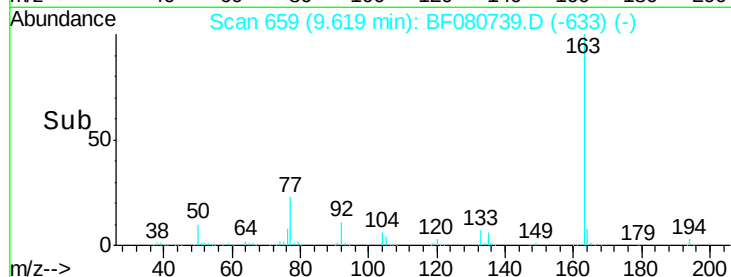
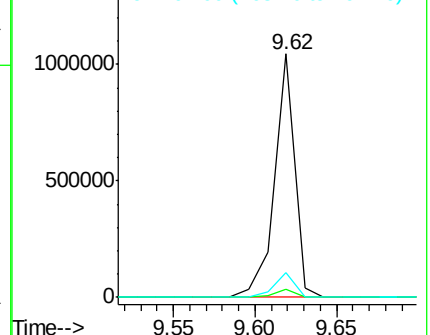
164 10.3 8.7 13.1



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: 37.85 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

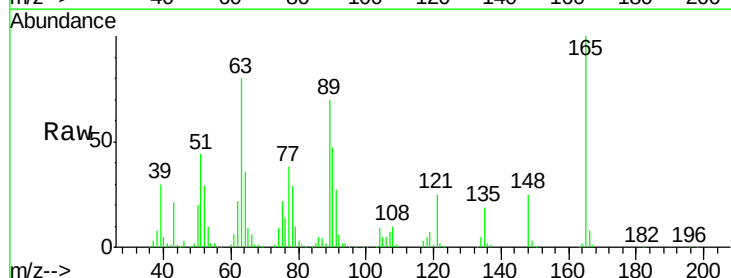
Tgt Ion:165 Resp: 193644

Ion Ratio Lower Upper

165 100

63 80.4 62.3 93.5

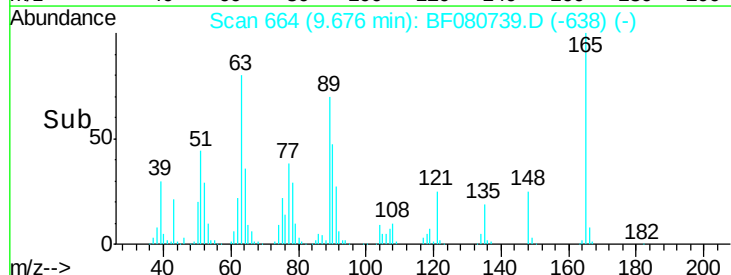
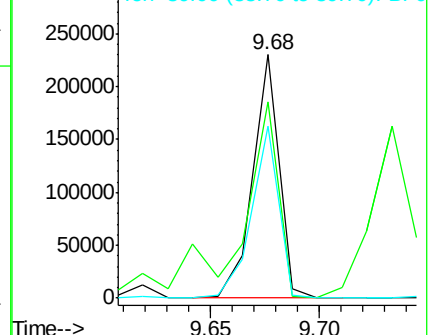
89 70.5 54.8 82.2

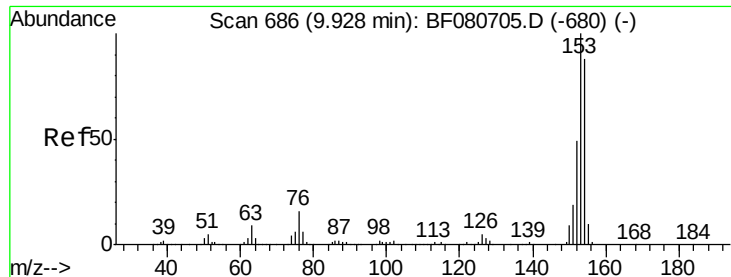


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.73 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

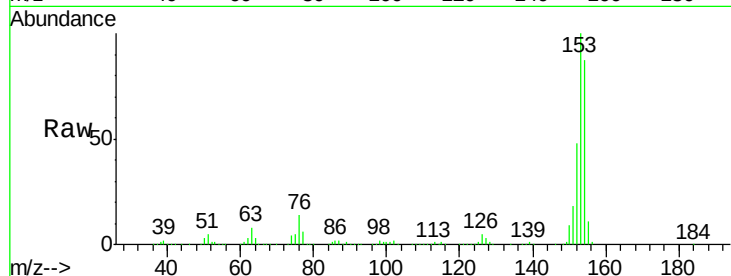
Tgt Ion:154 Resp: 825587

Ion Ratio Lower Upper

154 100

153 114.5 90.7 136.1

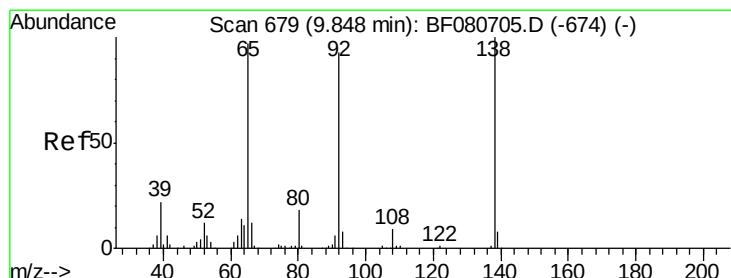
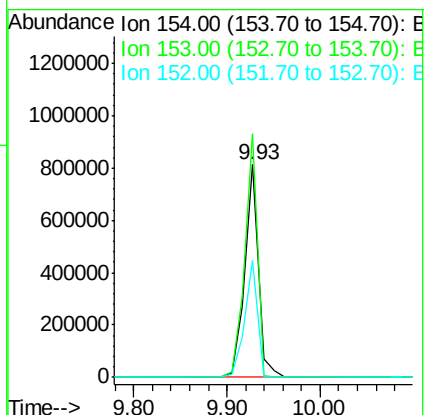
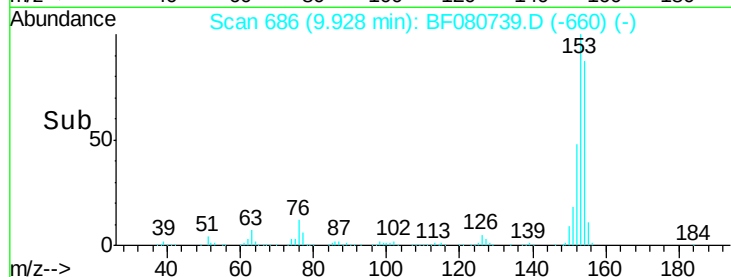
152 55.1 44.2 66.4



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: 39.26 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

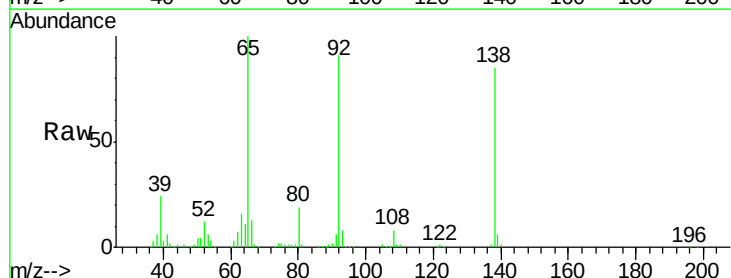
Tgt Ion:138 Resp: 231778

Ion Ratio Lower Upper

138 100

108 9.8 6.9 10.3

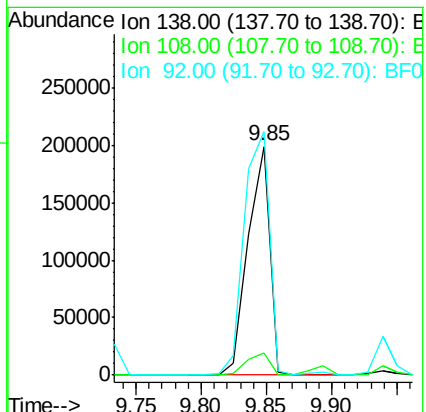
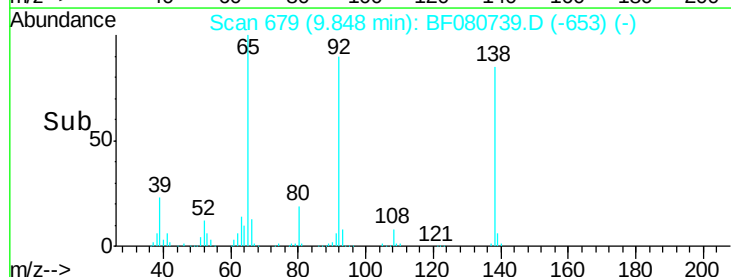
92 106.5 74.1 111.1

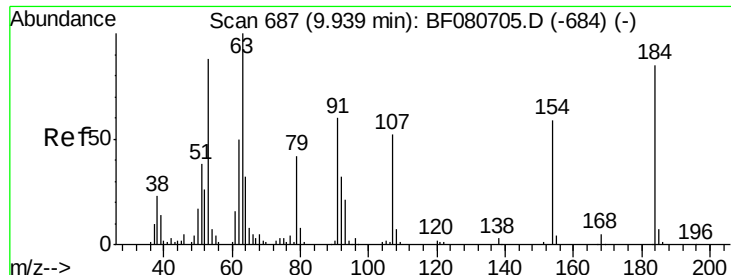


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

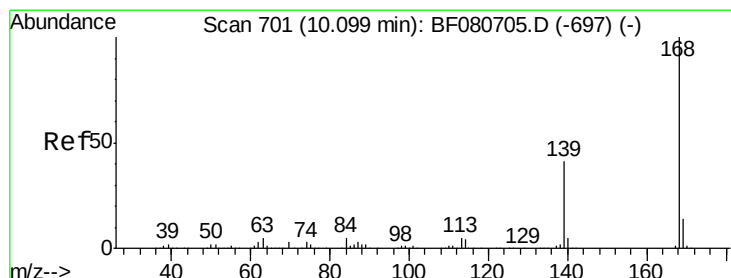
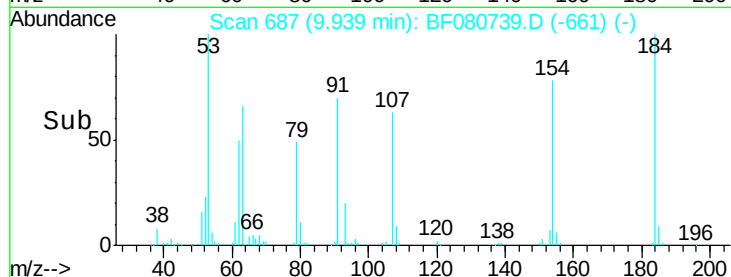
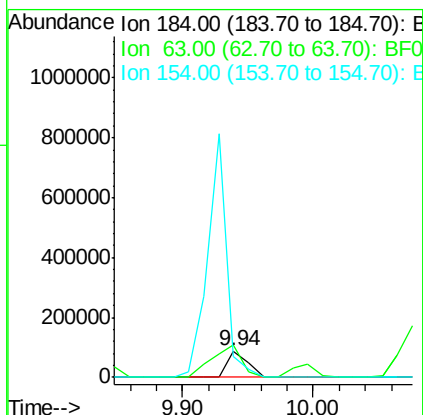
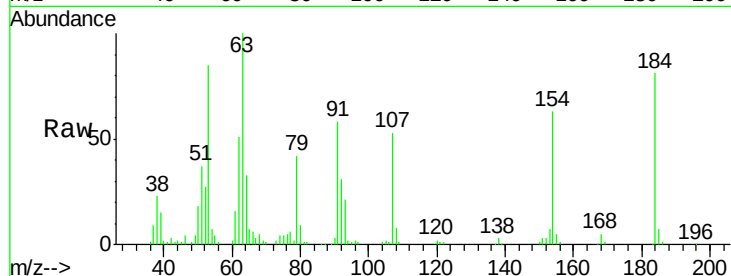




#53
2,4-Dinitrophenol
Concen: 36.22 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

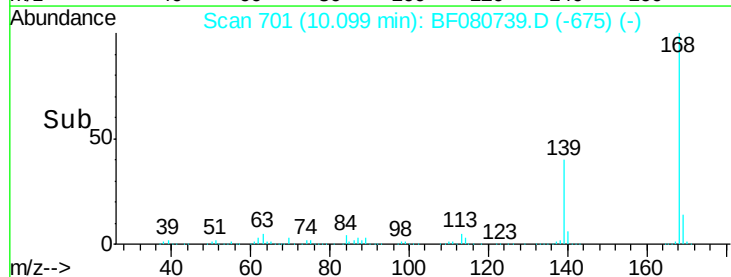
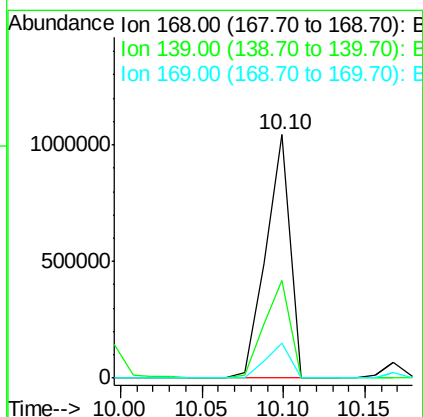
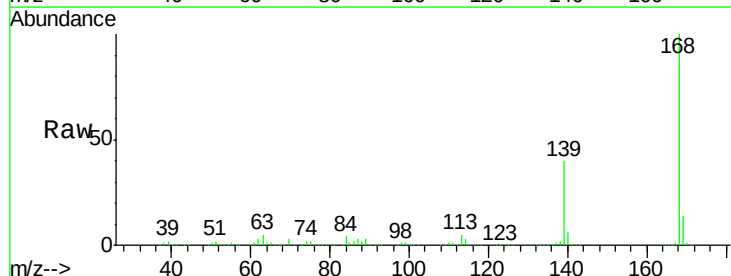
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

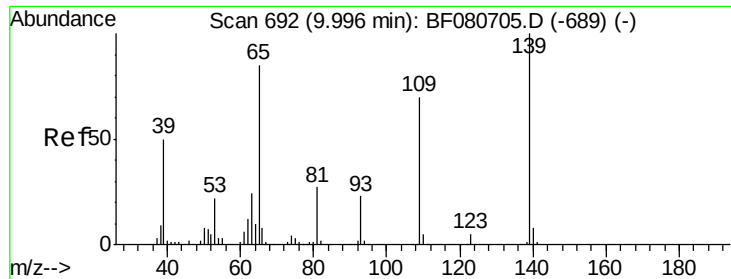
Tgt Ion:184 Resp: 98693
Ion Ratio Lower Upper
184 100
63 123.7 96.0 144.0
154 78.5 66.0 99.0



#54
Dibenzofuran
Concen: 38.64 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion:168 Resp: 1074138
Ion Ratio Lower Upper
168 100
139 40.3 33.0 49.6
169 14.2 11.4 17.2

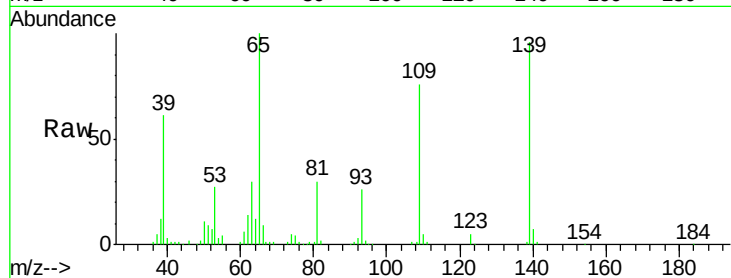




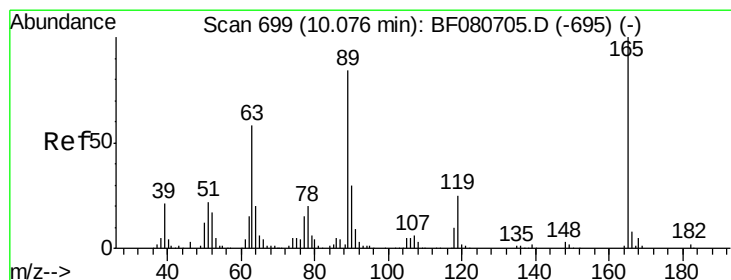
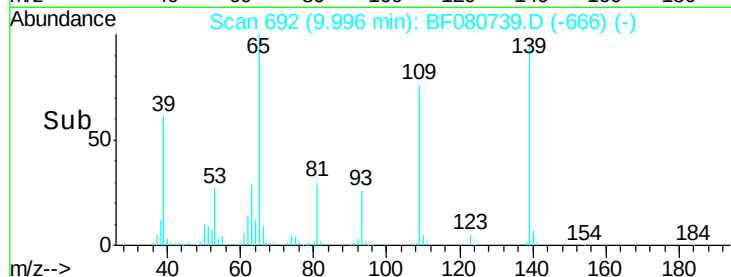
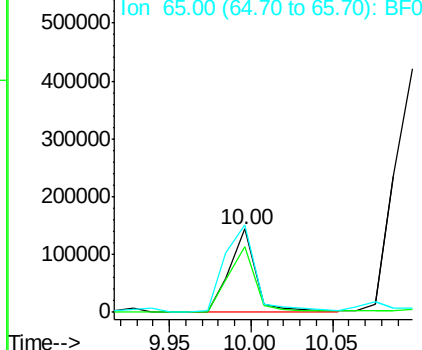
#55
4-Nitrophenol
Concen: 37.12 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 161448
Ion Ratio Lower Upper
139 100
109 79.1 50.4 90.4
65 104.6 66.1 106.1

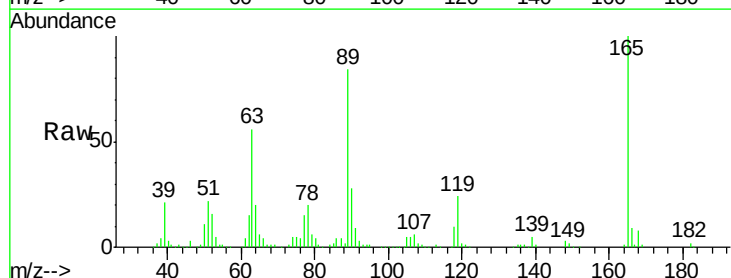


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

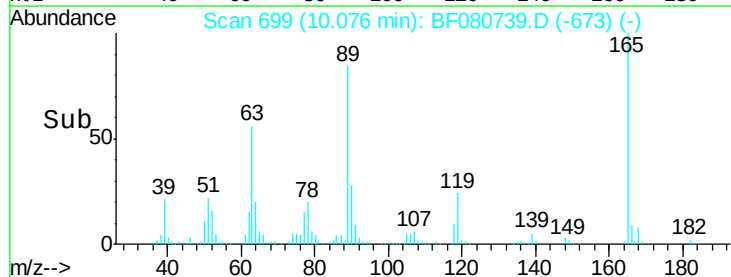
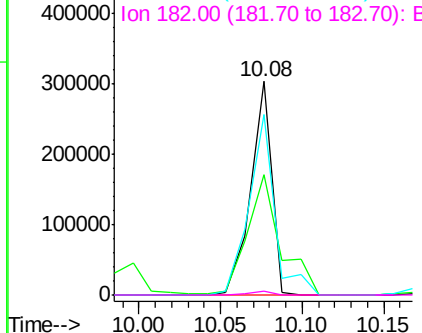


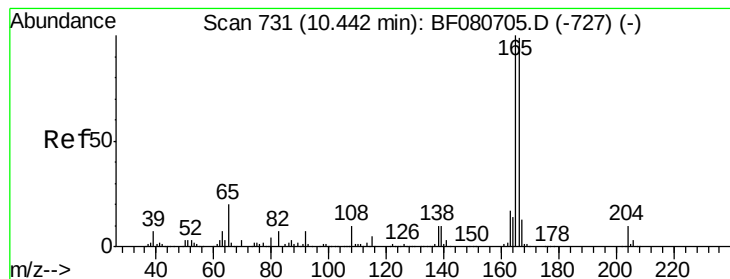
#56
2,4-Dinitrotoluene
Concen: 40.43 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion:165 Resp: 271226
Ion Ratio Lower Upper
165 100
63 56.2 46.7 70.1
89 84.2 67.4 101.2
182 2.1 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.94 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

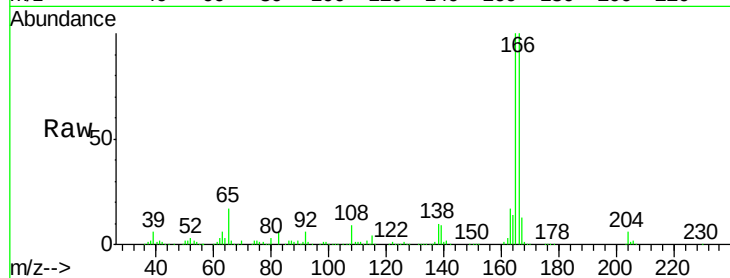
Tgt Ion:166 Resp: 818591

Ion Ratio Lower Upper

166 100

165 99.6 81.0 121.4

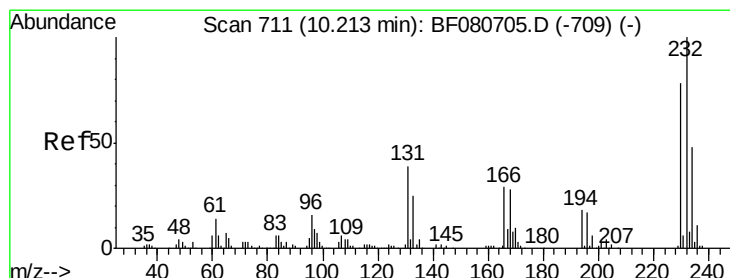
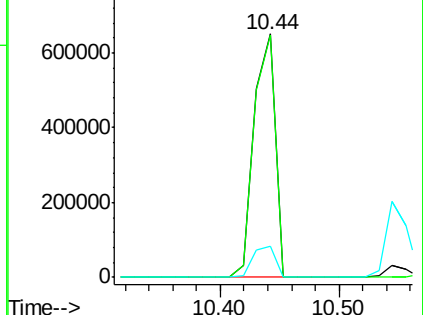
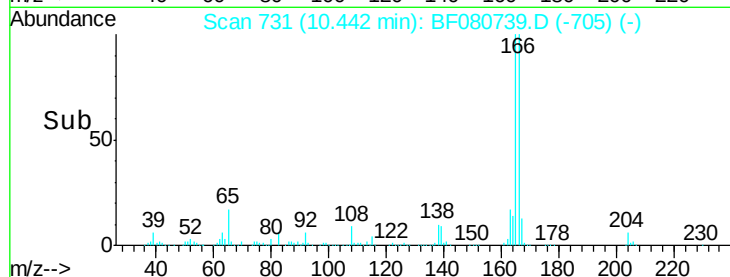
167 12.9 10.8 16.2



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: 39.85 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Tgt Ion:232 Resp: 222765

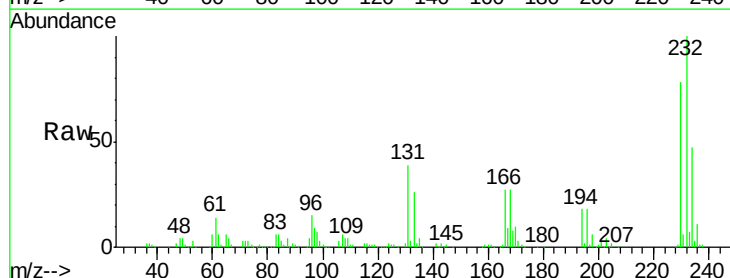
Ion Ratio Lower Upper

232 100

131 50.0 38.2 57.2

130 2.3 1.8 2.6

166 30.6 25.6 38.4

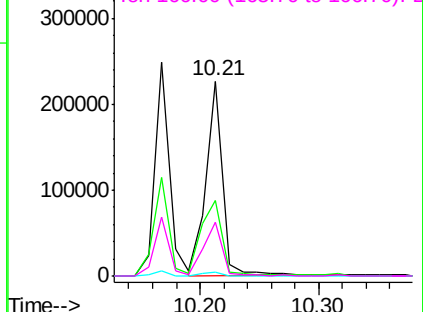
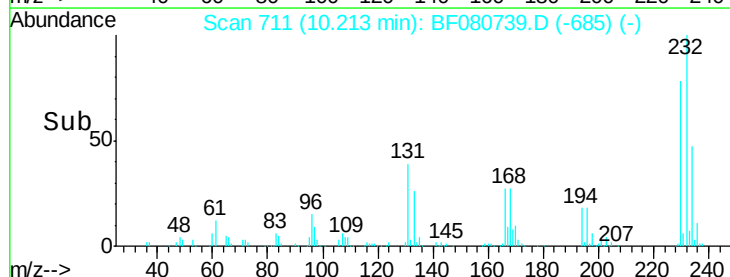


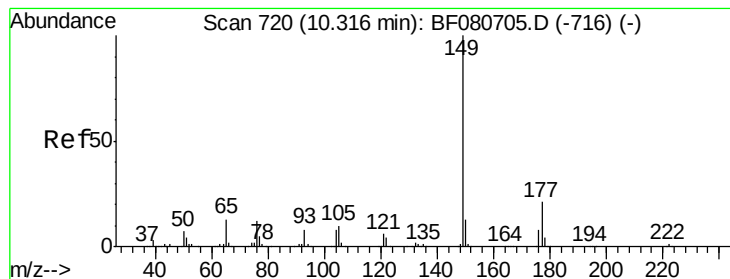
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.74 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

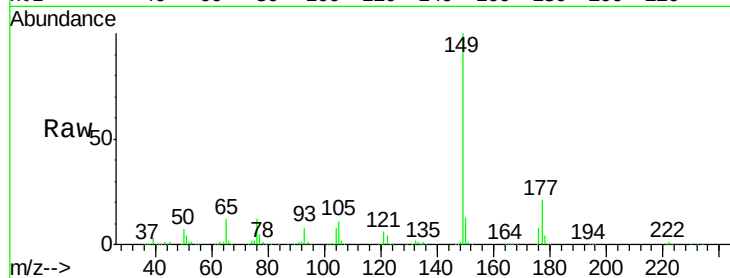
Tgt Ion:149 Resp: 900037

Ion Ratio Lower Upper

149 100

177 21.1 16.6 25.0

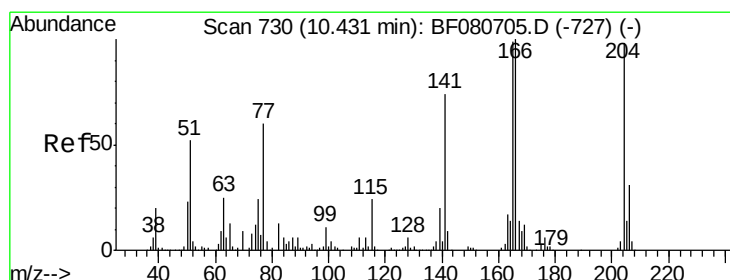
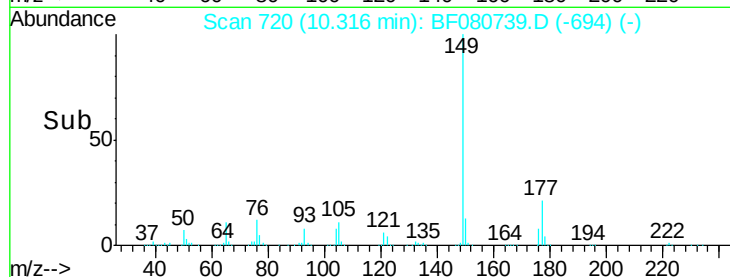
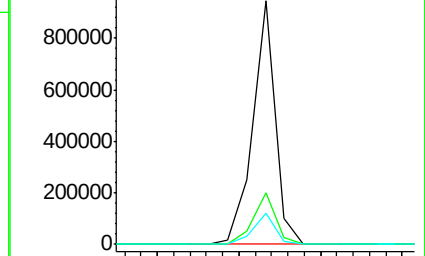
150 13.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.08 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

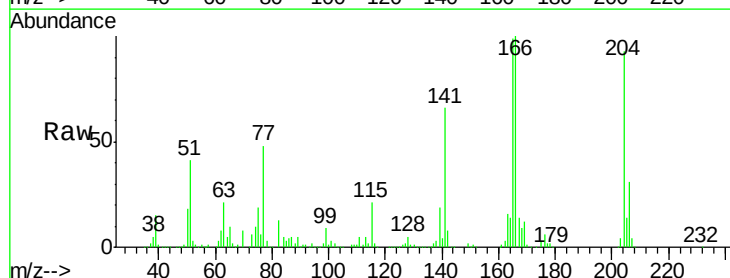
Tgt Ion:204 Resp: 384588

Ion Ratio Lower Upper

204 100

206 32.9 25.1 37.7

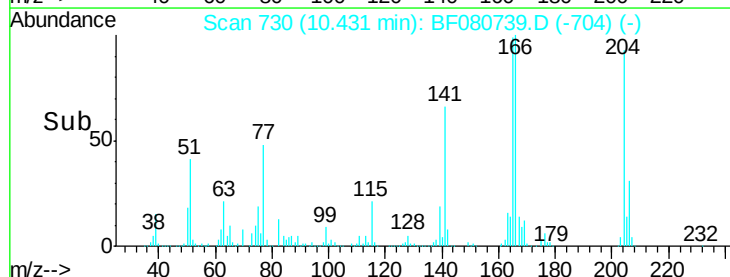
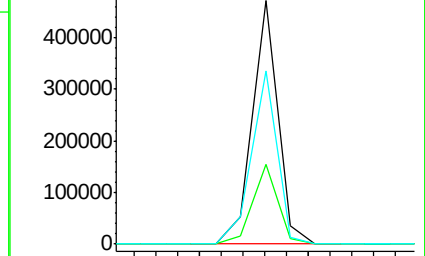
141 70.9 60.3 90.5

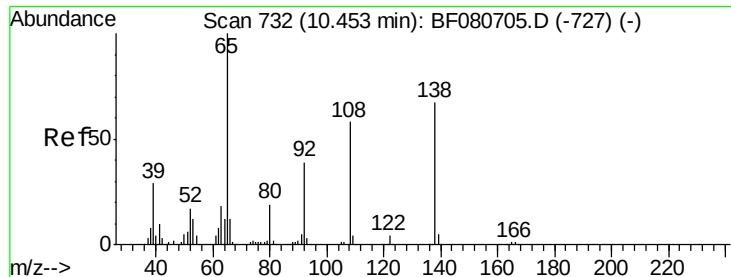


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

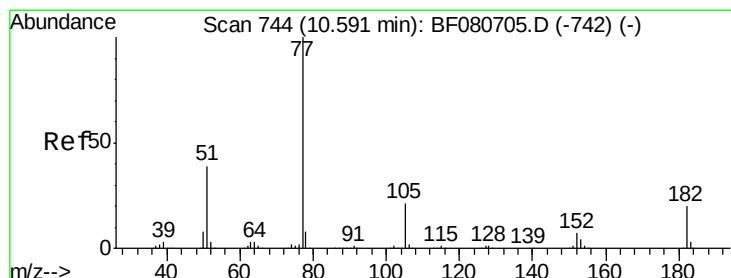
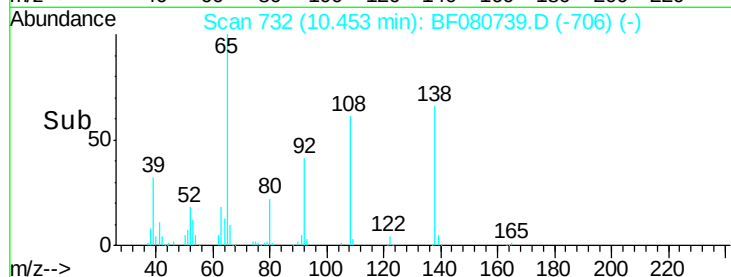
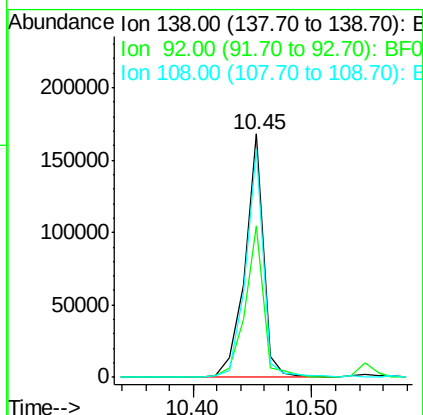
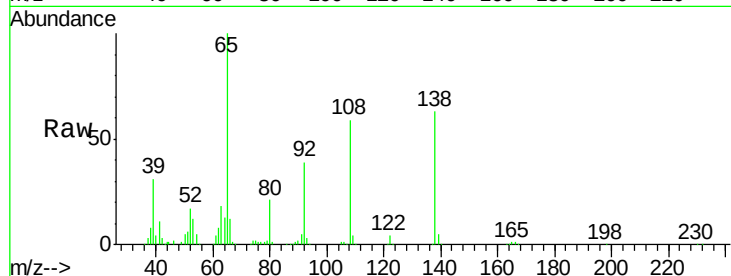




#61
4-Nitroaniline
Concen: 34.58 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

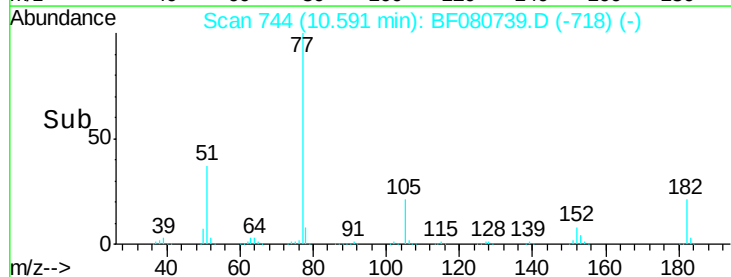
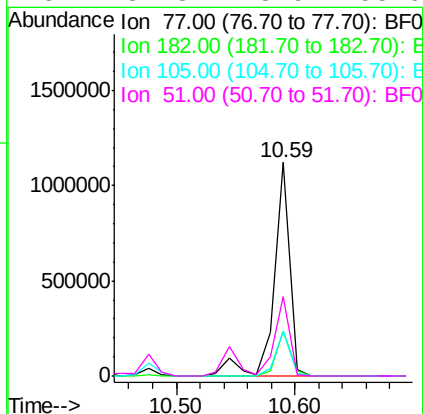
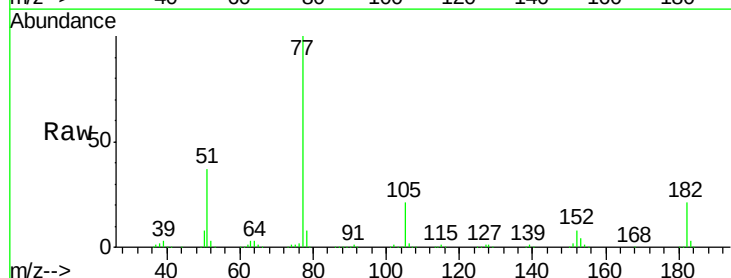
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

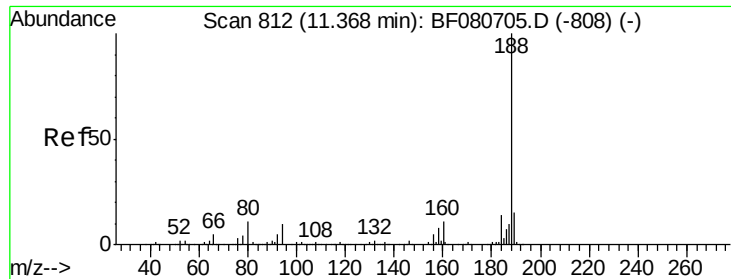
Tgt Ion:138 Resp: 184328
Ion Ratio Lower Upper
138 100
92 62.1 38.2 78.2
108 93.7 66.3 106.3



#62
Azobenzene
Concen: 41.53 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion: 77 Resp: 1045371
Ion Ratio Lower Upper
77 100
182 20.8 0.0 39.9
105 21.2 1.1 41.1
51 37.3 18.9 58.9

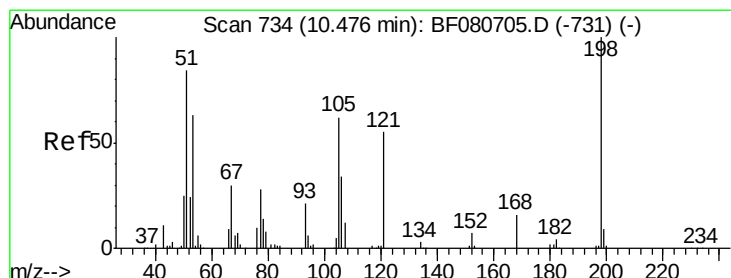
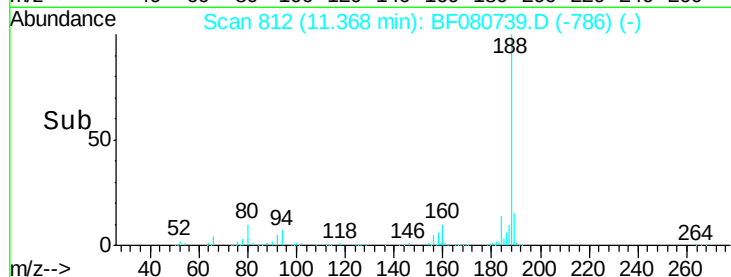
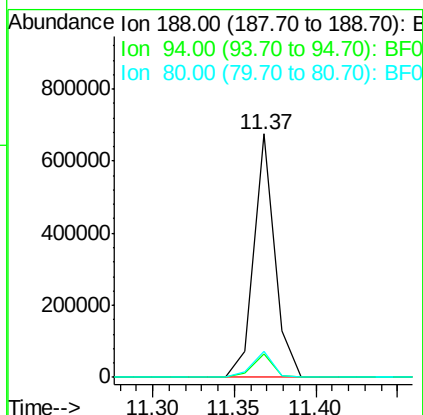
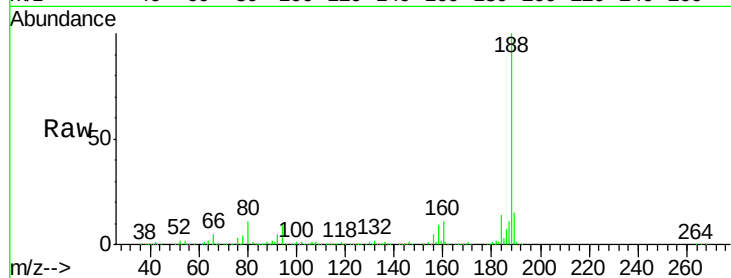




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

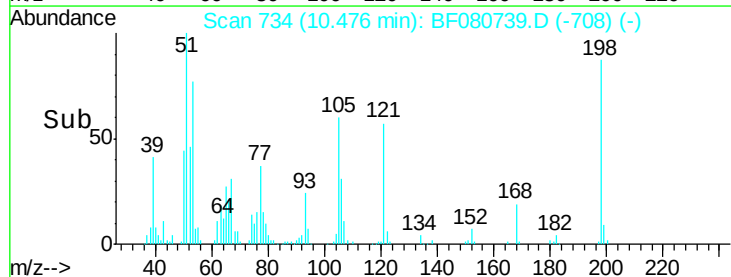
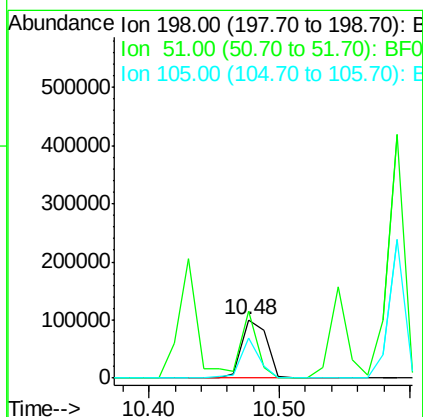
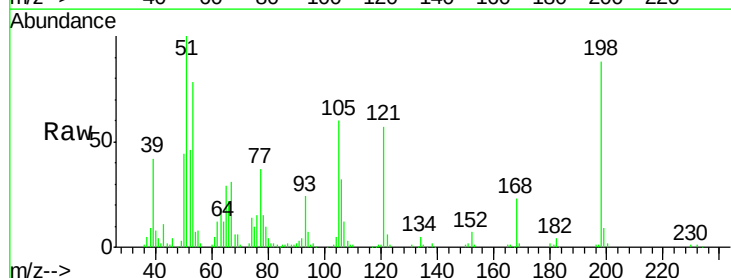
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

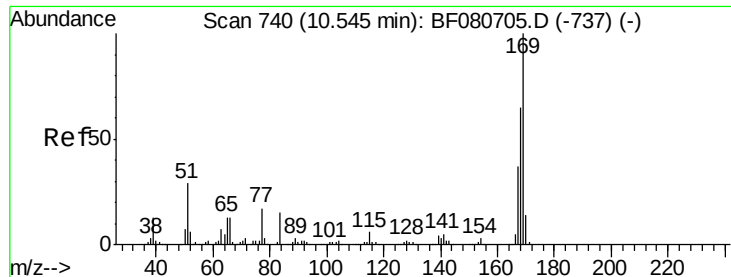
Tgt Ion:188 Resp: 604867
Ion Ratio Lower Upper
188 100
94 9.6 8.1 12.1
80 10.5 9.1 13.7



#64
4,6-Dinitro-2-methylphenol
Concen: 36.73 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion:198 Resp: 133814
Ion Ratio Lower Upper
198 100
51 113.3 84.6 124.6
105 67.7 43.0 83.0





#65

n-Nitrosodiphenylamine

Concen: 35.92 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

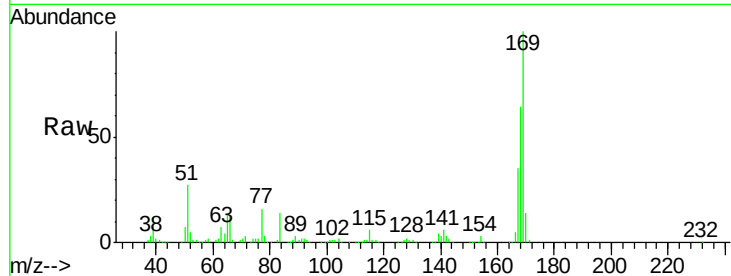
Tgt Ion:169 Resp: 712174

Ion Ratio Lower Upper

169 100

168 64.5 52.1 78.1

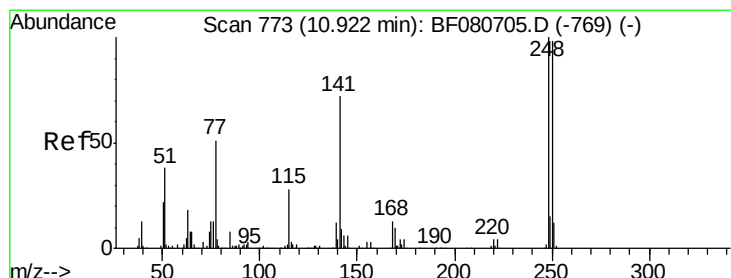
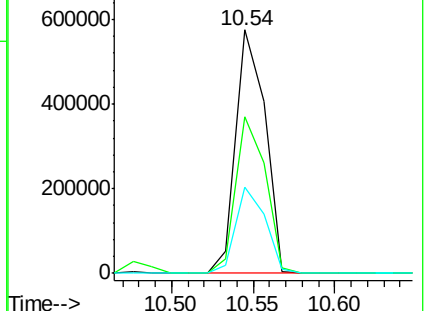
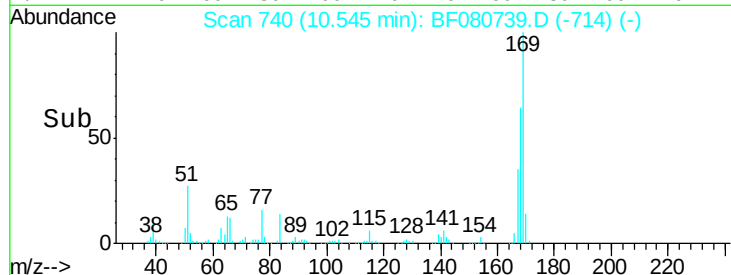
167 35.4 29.3 43.9



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: 42.25 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

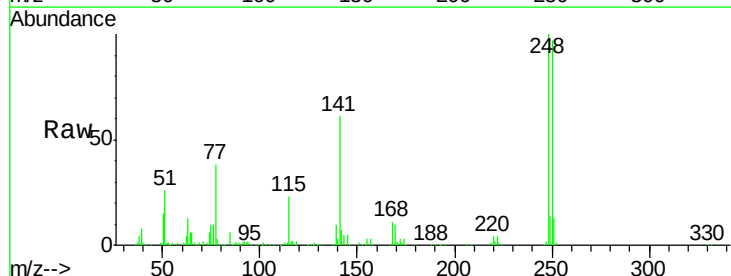
Tgt Ion:248 Resp: 263781

Ion Ratio Lower Upper

248 100

250 97.3 78.4 117.6

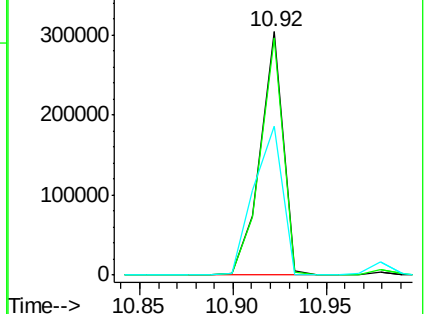
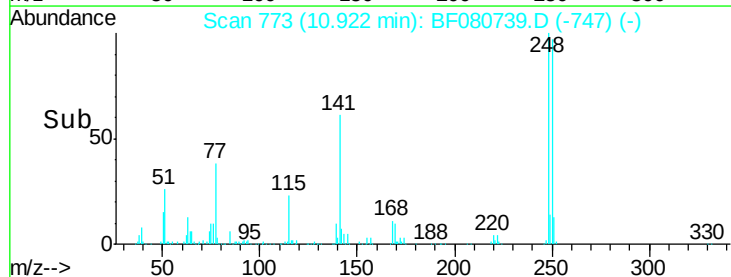
141 61.4 57.5 86.3

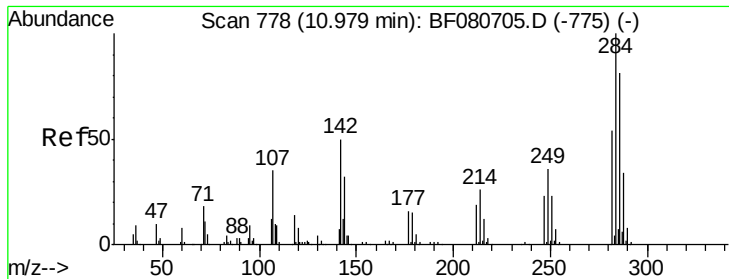


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.34 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

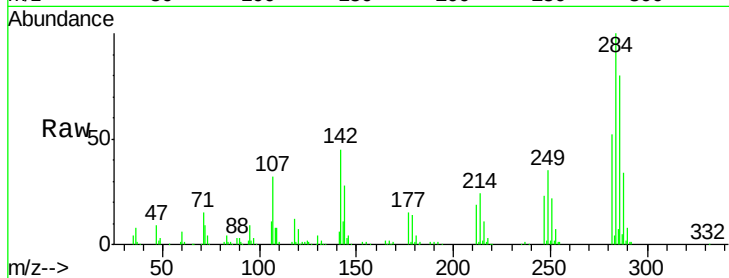
Tgt Ion:284 Resp: 255129

Ion Ratio Lower Upper

284 100

142 44.9 39.8 59.6

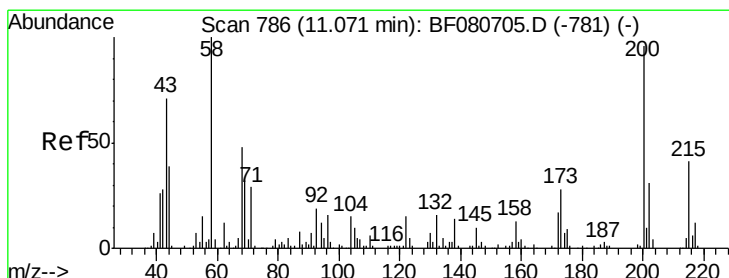
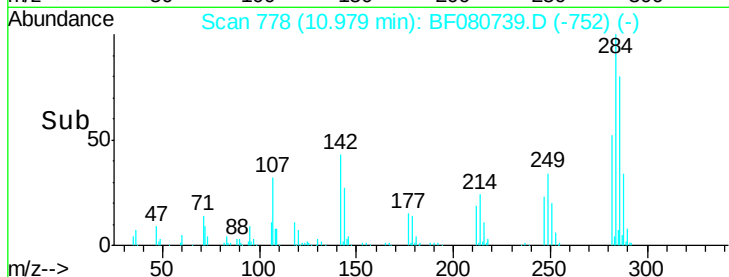
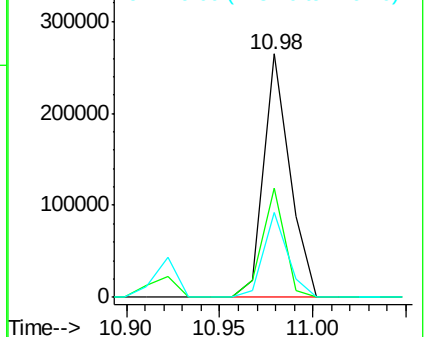
249 35.0 28.7 43.1



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: 37.74 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

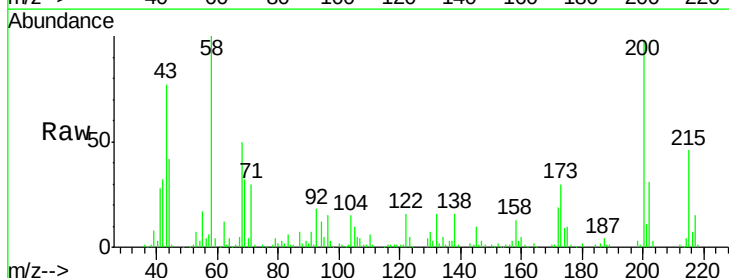
Tgt Ion:200 Resp: 190517

Ion Ratio Lower Upper

200 100

173 30.8 8.6 48.6

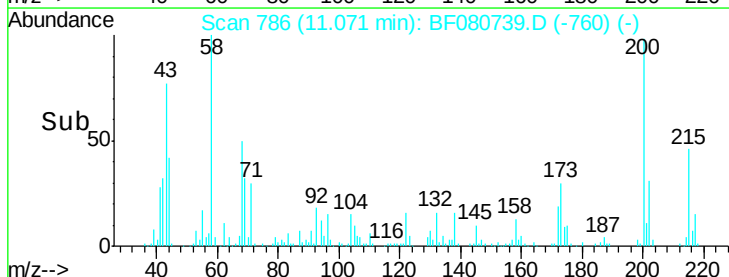
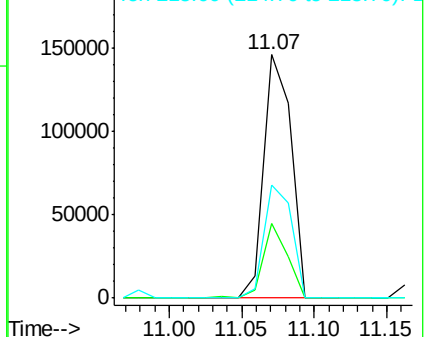
215 46.3 22.2 62.2

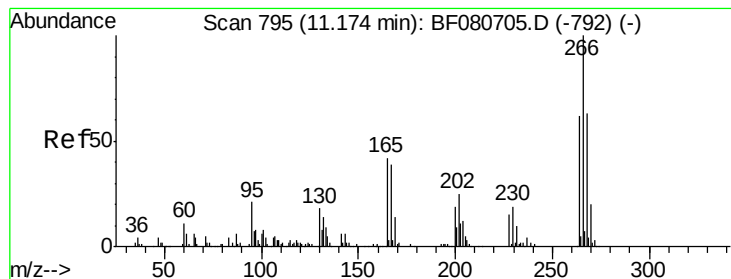


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.95 ng

RT: 11.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

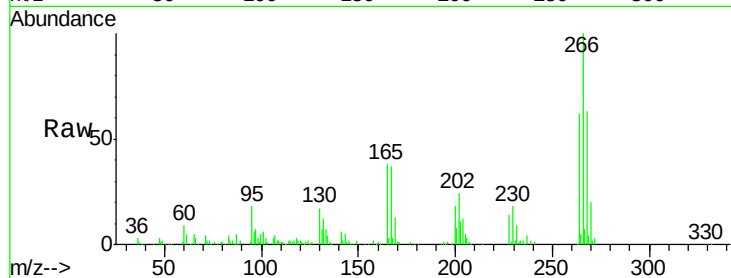
Tgt Ion:266 Resp: 174539

Ion Ratio Lower Upper

266 100

268 62.8 50.5 75.7

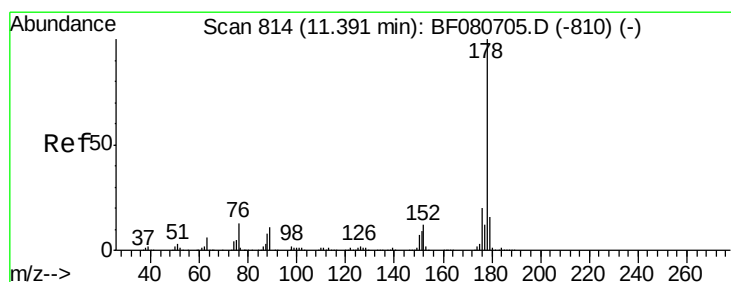
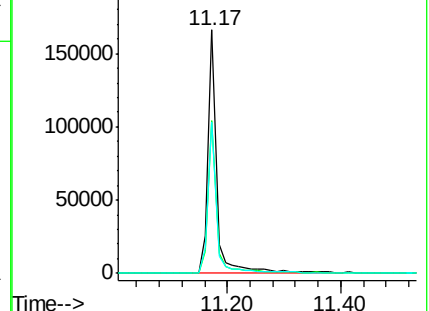
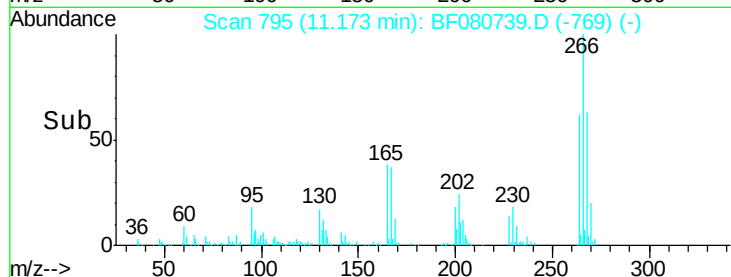
264 62.4 50.0 75.0



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: 34.66 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

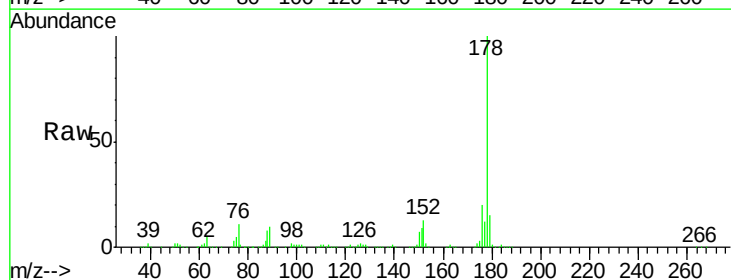
Tgt Ion:178 Resp: 1056377

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

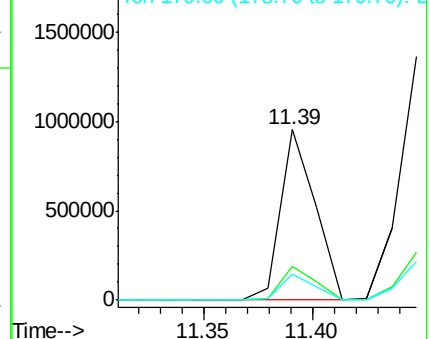
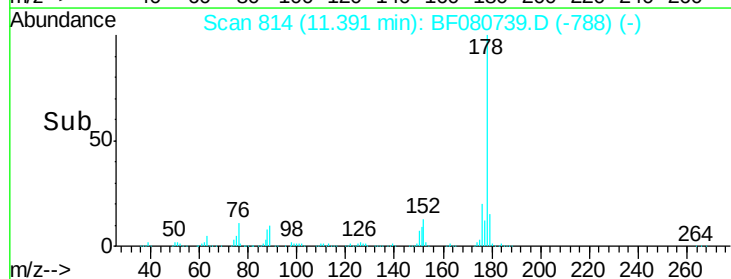
179 15.4 13.0 19.4

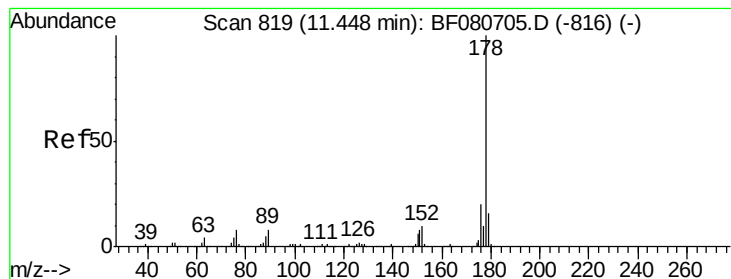


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.32 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

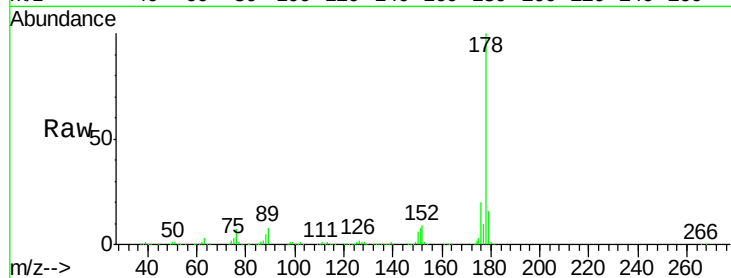
Tgt Ion:178 Resp: 1237385

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

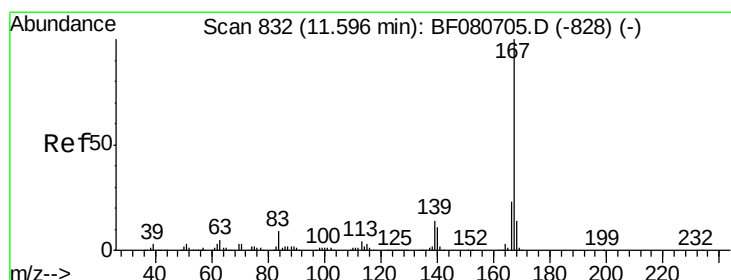
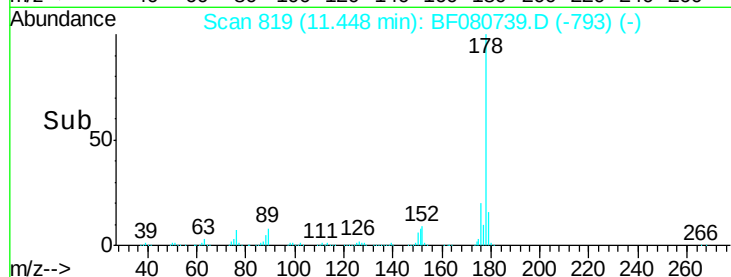
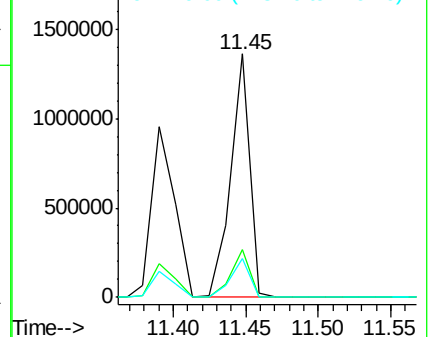
179 15.8 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.91 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

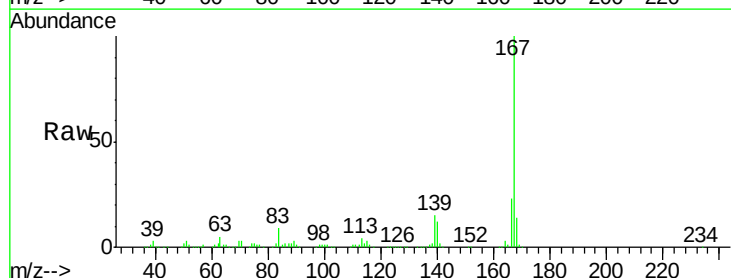
Tgt Ion:167 Resp: 907279

Ion Ratio Lower Upper

167 100

166 22.8 18.2 27.4

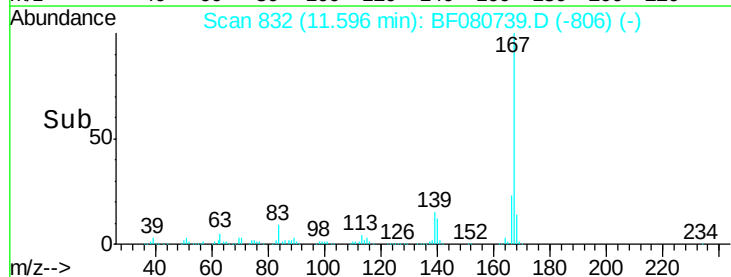
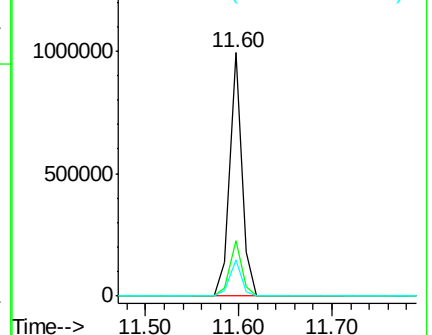
139 14.8 11.5 17.3

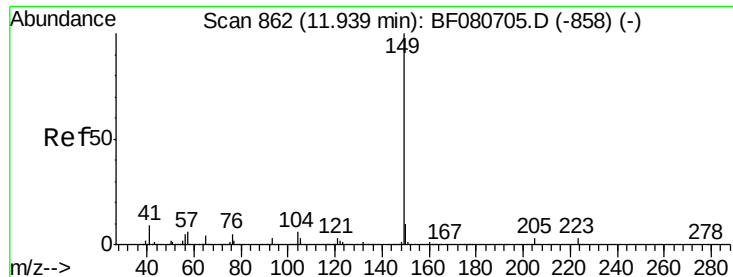


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.90 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

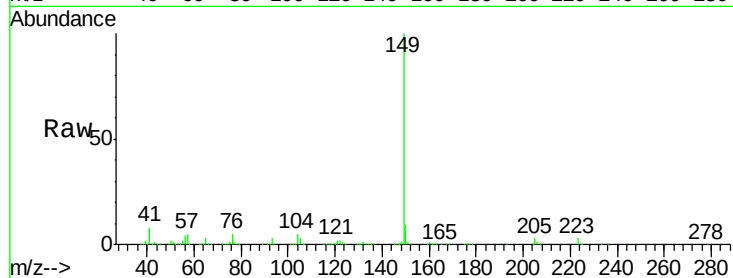
Tgt Ion:149 Resp: 1350237

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

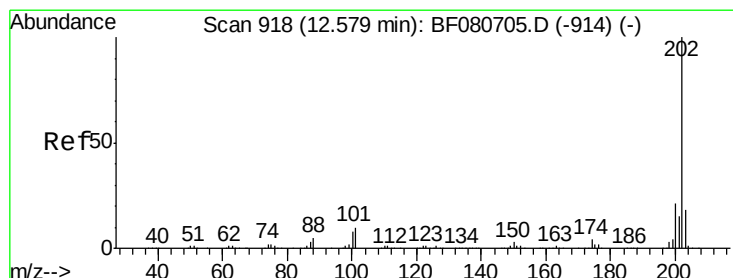
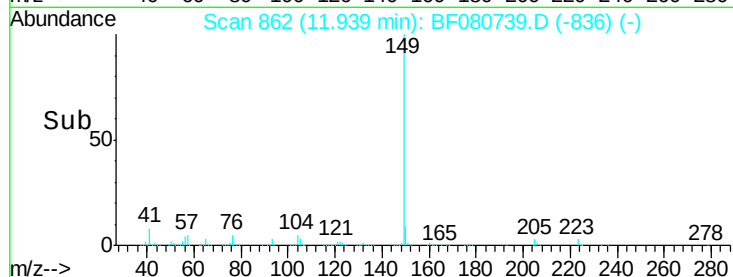
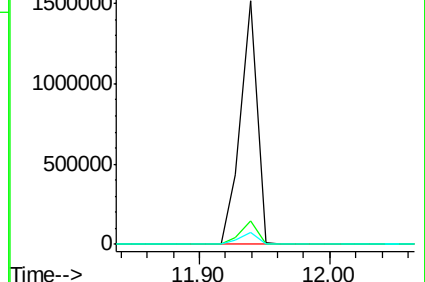
104 5.1 4.4 6.6



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: 40.28 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

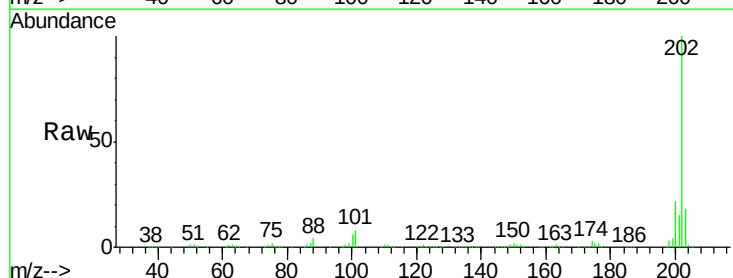
Tgt Ion:202 Resp: 1186701

Ion Ratio Lower Upper

202 100

101 7.7 0.0 29.6

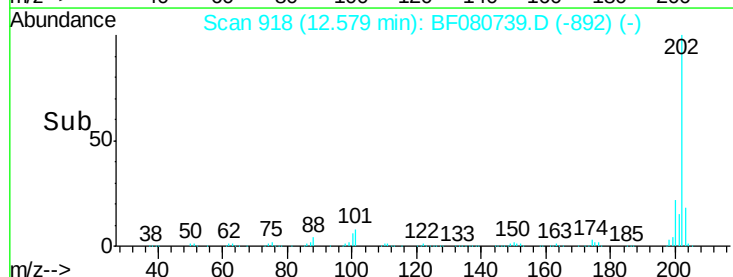
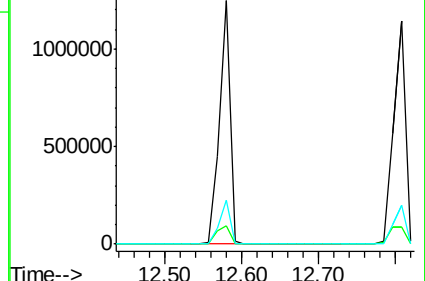
203 17.8 0.0 37.8

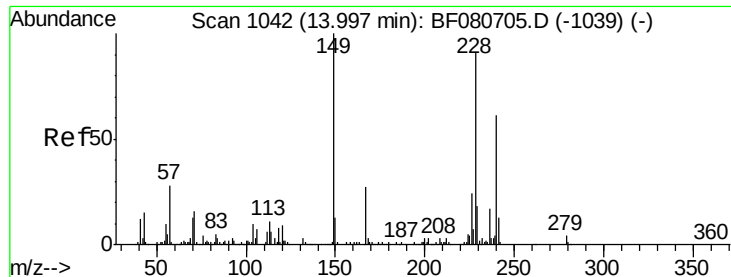


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

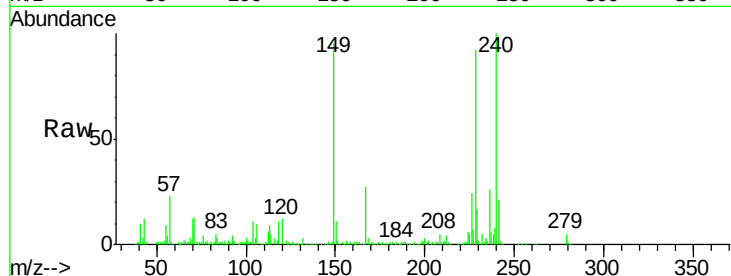
Tgt Ion:240 Resp: 375931

Ion Ratio Lower Upper

240 100

120 12.2 11.8 17.8

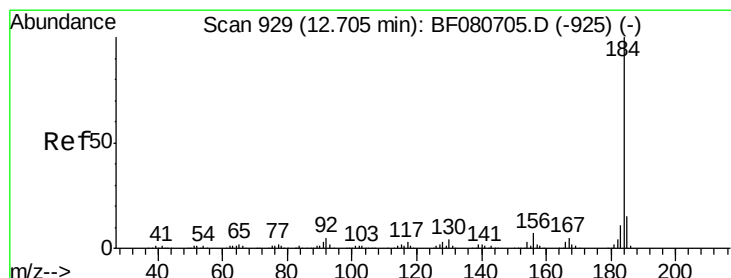
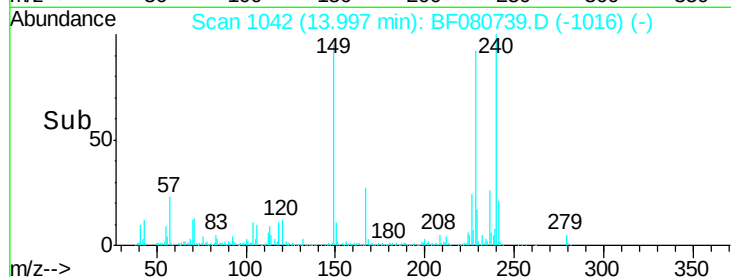
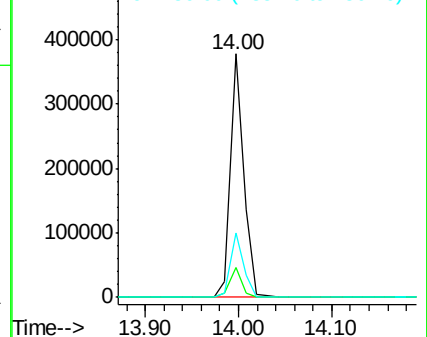
236 26.3 21.8 32.8



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: 37.88 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

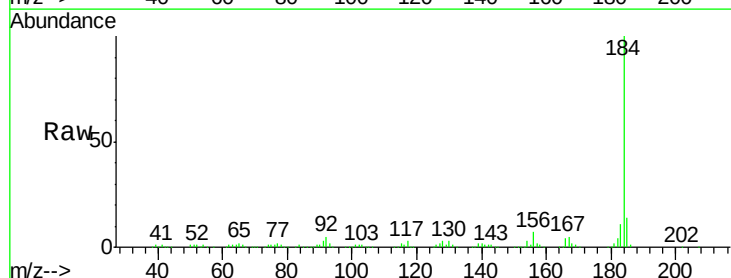
Tgt Ion:184 Resp: 518422

Ion Ratio Lower Upper

184 100

185 14.4 12.0 18.0

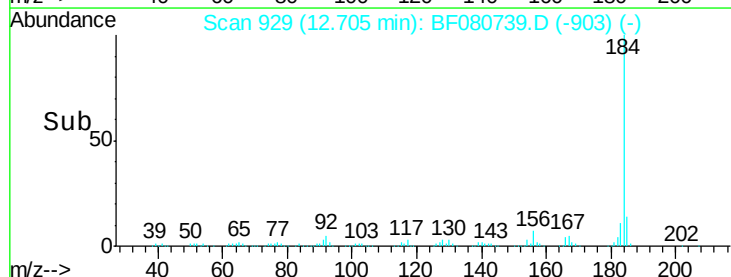
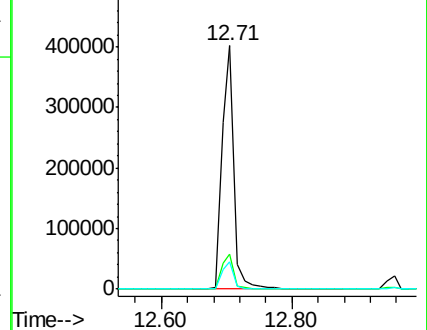
183 11.2 9.1 13.7

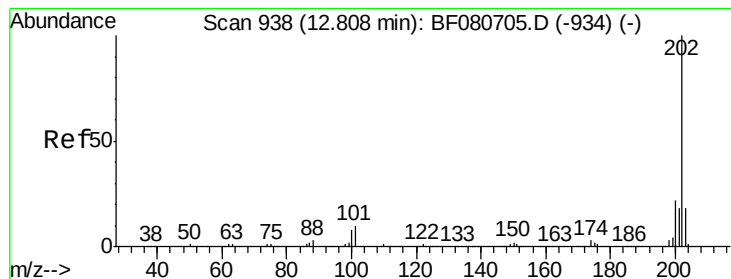


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.13 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Instrument :

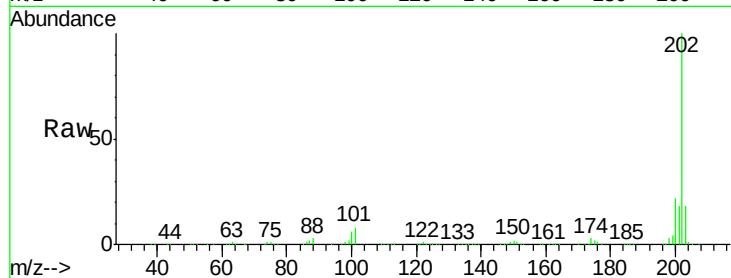
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 1199194

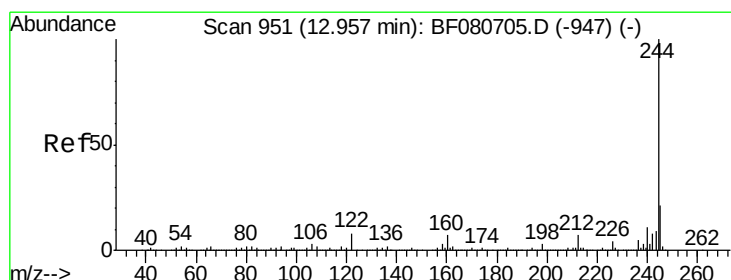
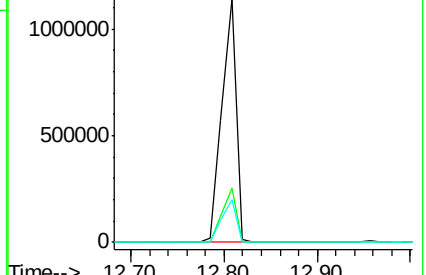
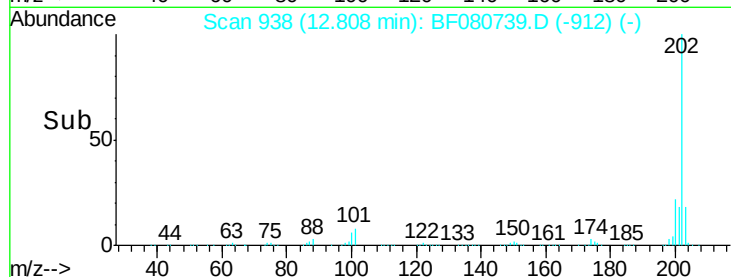
Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.5	14.2	21.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.87 ng

RT: 12.96 min Scan# 951

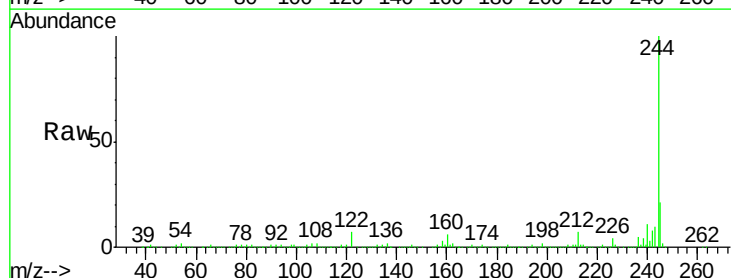
Delta R.T. -0.00 min

Lab File: BF080739.D

Acq: 31 Jul 2015 17:46

Tgt Ion:244 Resp: 1627308

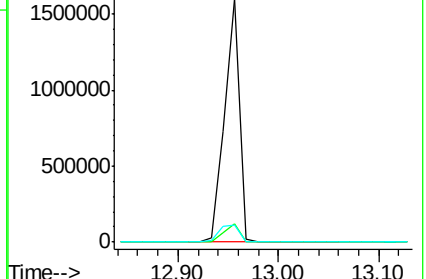
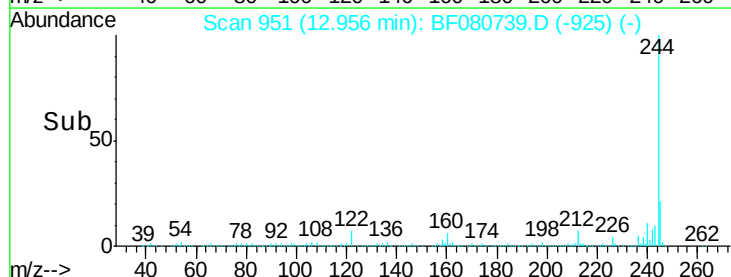
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	7.0	6.6	9.8

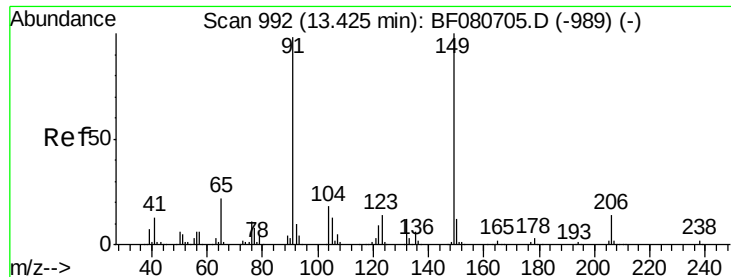


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

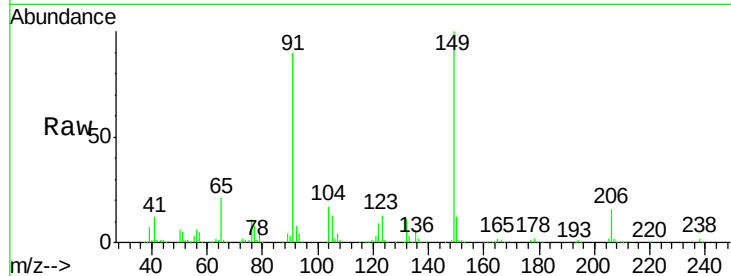




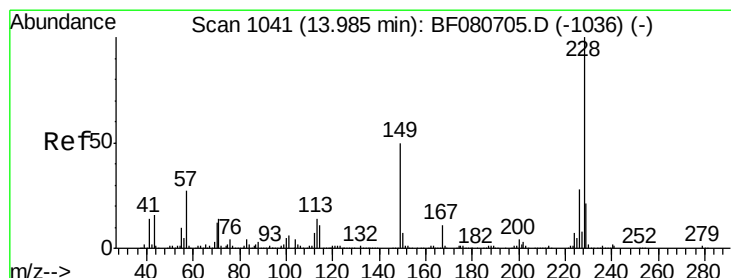
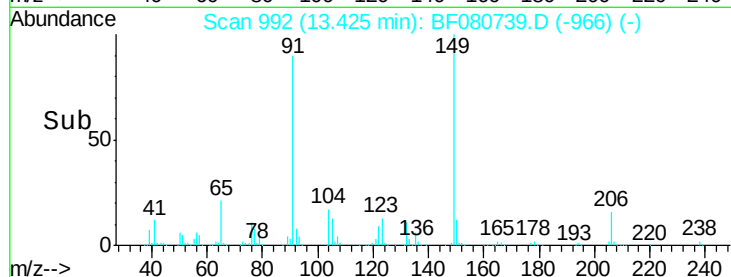
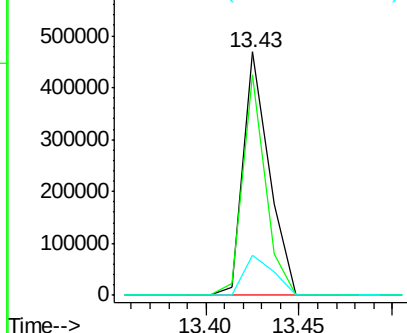
#79
Butylbenzylphthalate
Concen: 37.79 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 453753
Ion Ratio Lower Upper
149 100
91 90.4 78.6 118.0
206 16.4 11.4 17.2

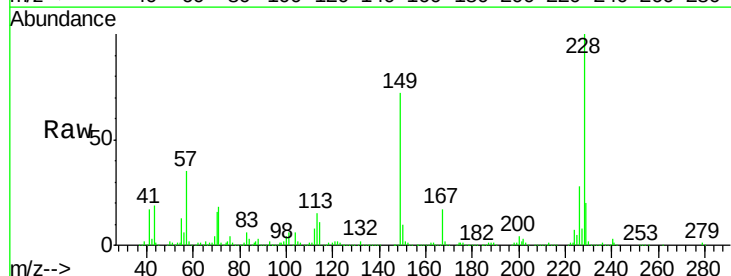


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

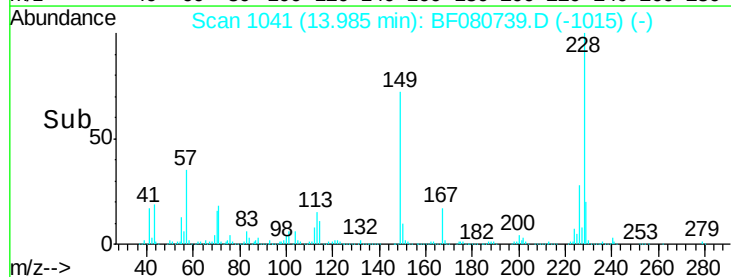
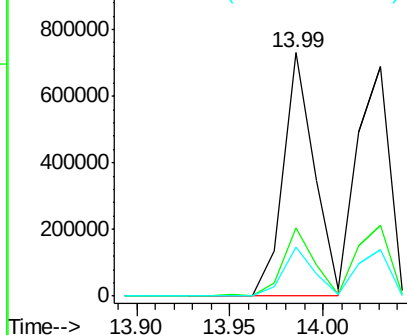


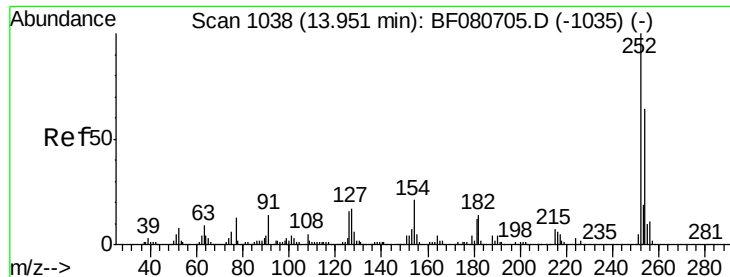
#80
Benzo(a)anthracene
Concen: 37.62 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion:228 Resp: 850588
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.3 16.6 25.0



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

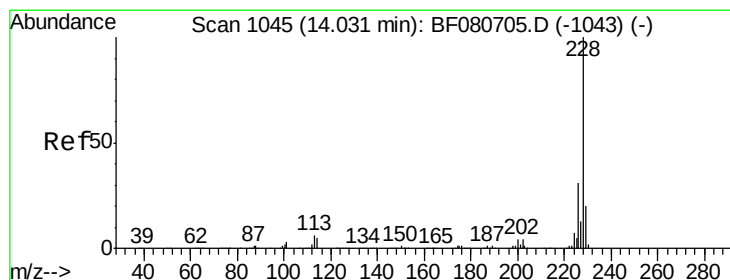
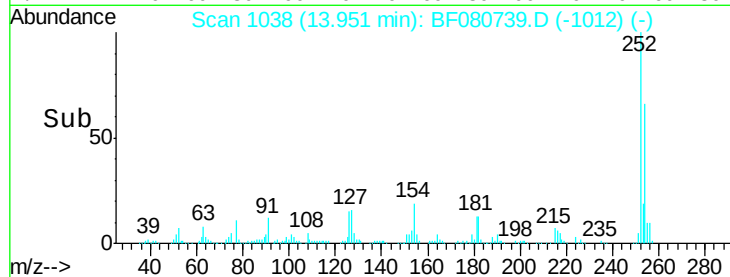
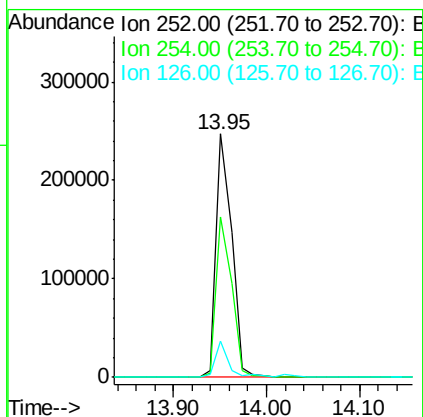
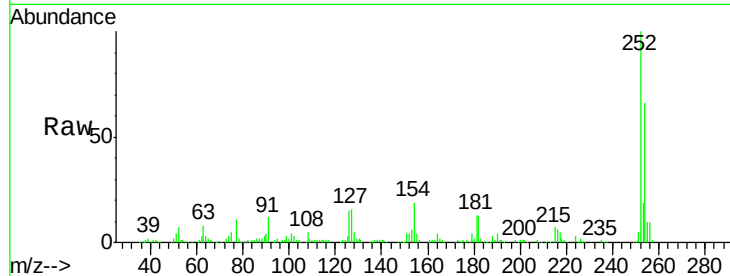




#81
 3,3'-Dichlorobenzidine
 Concen: 37.17 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

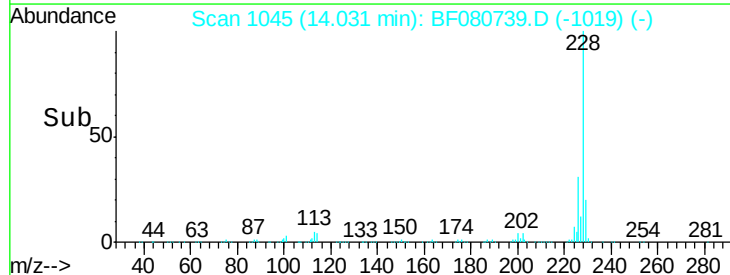
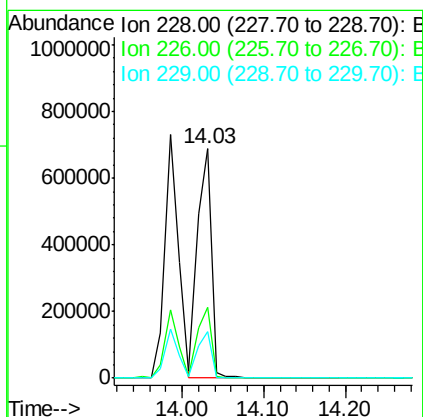
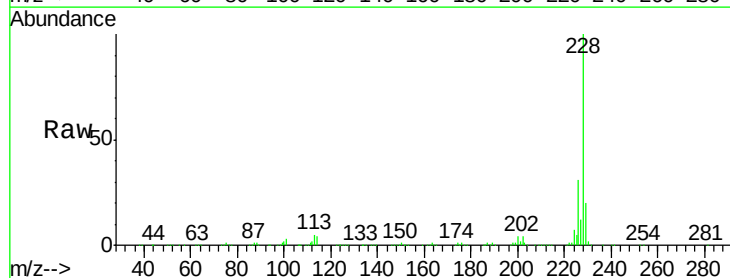
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

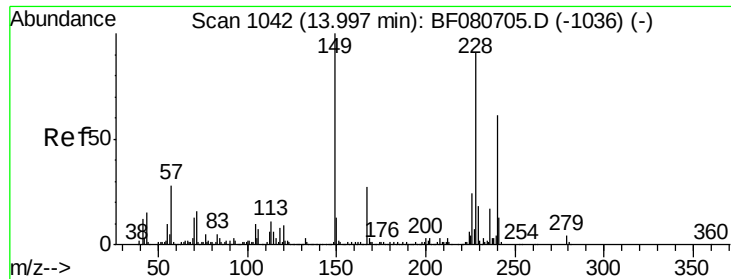
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.0	76.4
126	14.8	13.2	19.8



#82
 Chrysene
 Concen: 37.91 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.1	37.7
229	20.1	15.8	23.8

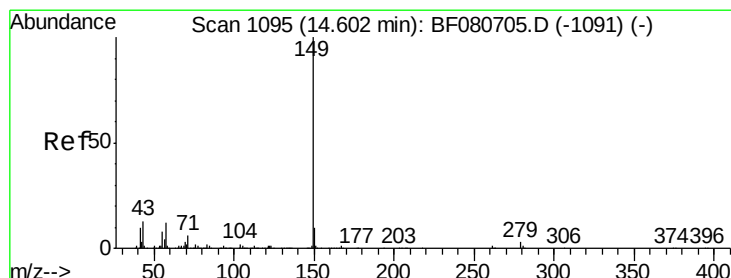
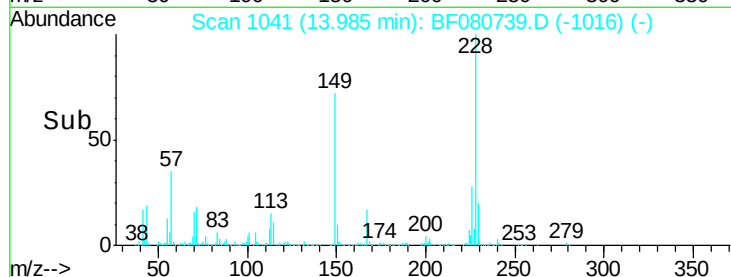
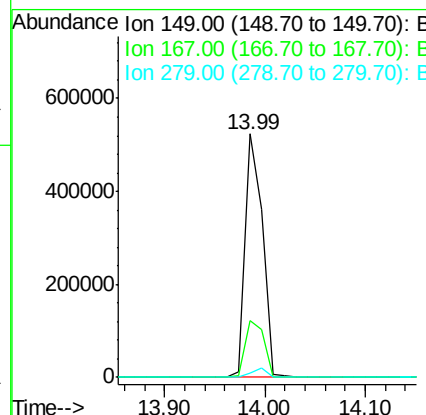
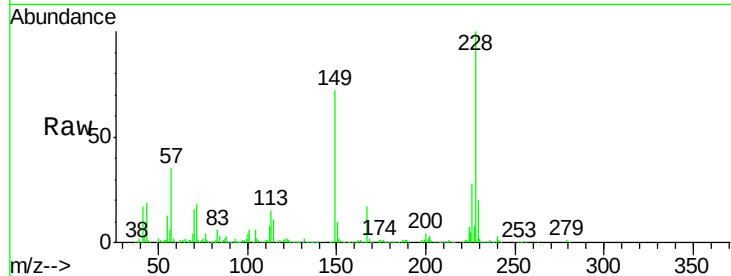




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.01 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

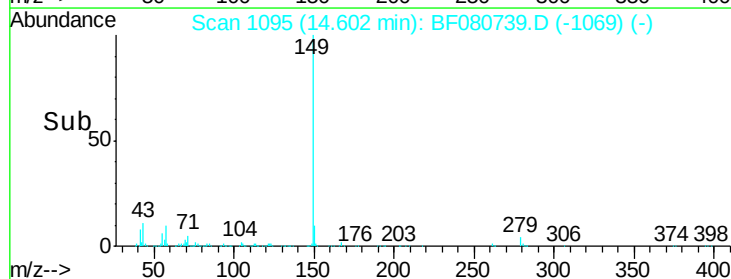
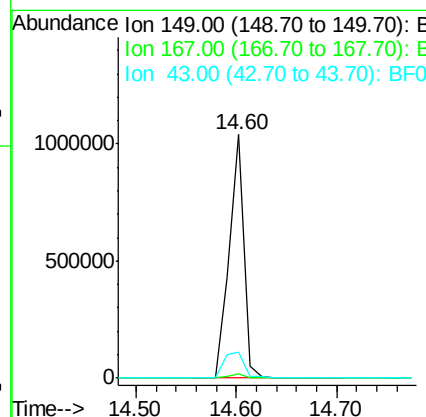
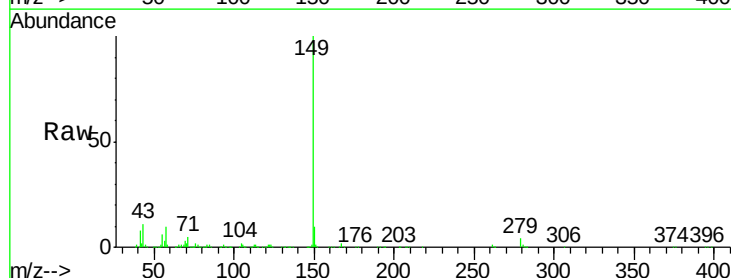
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

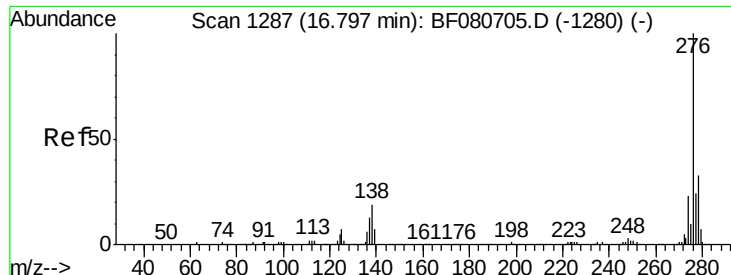
Tgt Ion:149 Resp: 624338
 Ion Ratio Lower Upper
 149 100
 167 23.4 21.8 32.8
 279 1.8 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 43.21 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Tgt Ion:149 Resp: 1051683
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 14.7 12.2 18.4

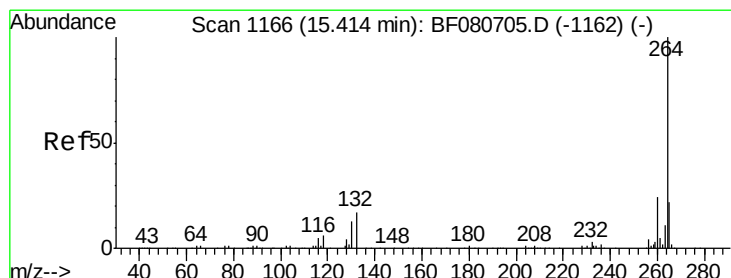
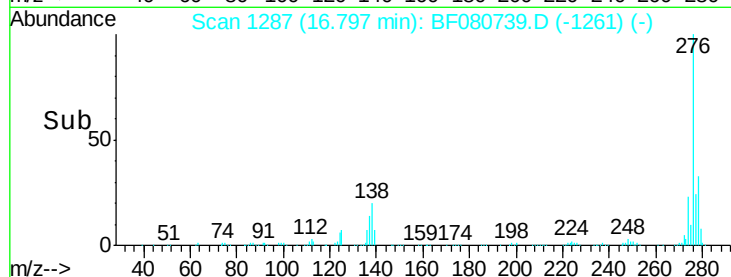
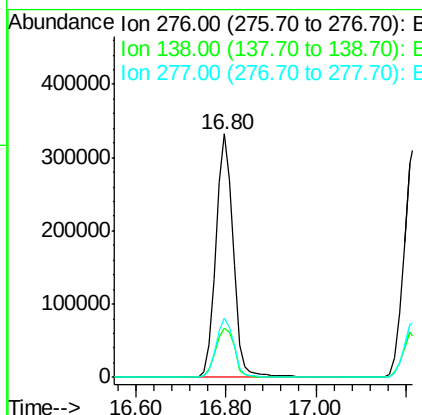
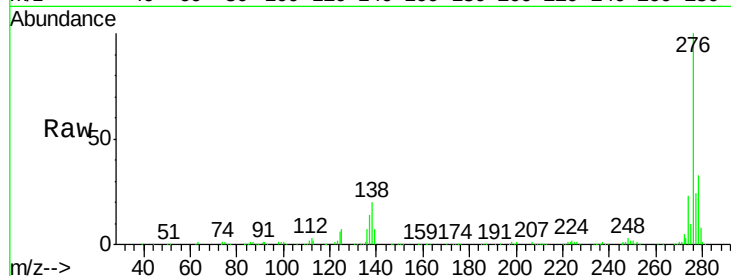




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.22 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

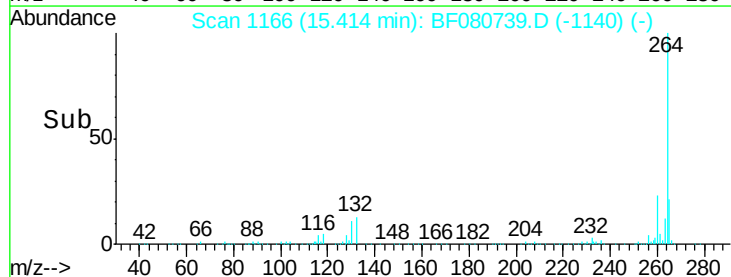
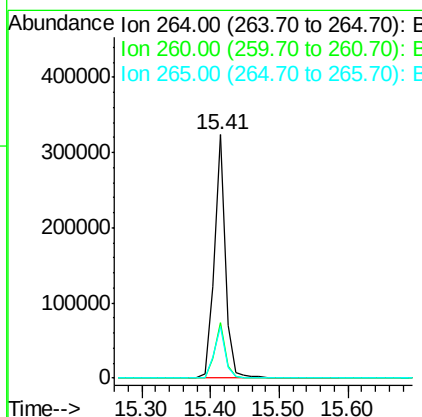
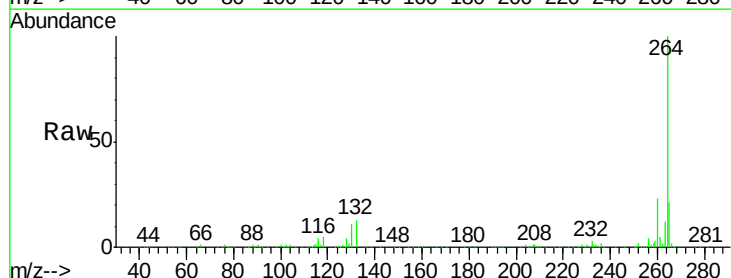
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

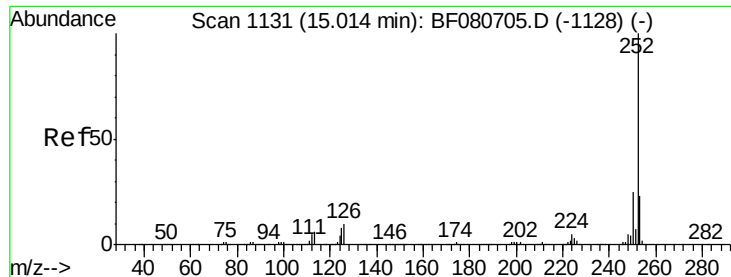
Tgt Ion: 276 Resp: 895142
 Ion Ratio Lower Upper
 276 100
 138 22.1 13.2 19.8#
 277 25.0 15.4 23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080739.D
 Acq: 31 Jul 2015 17:46

Tgt Ion: 264 Resp: 369674
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.0
 265 21.1 17.3 25.9

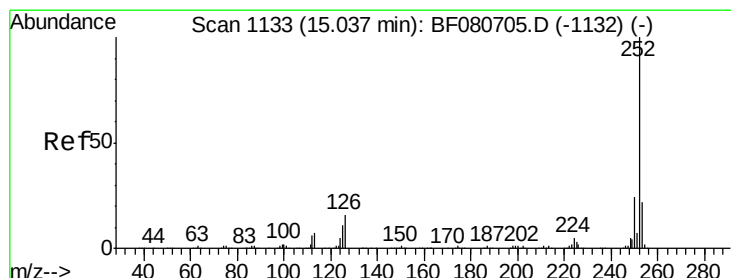
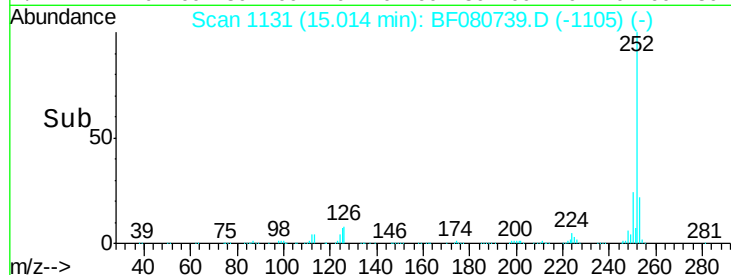
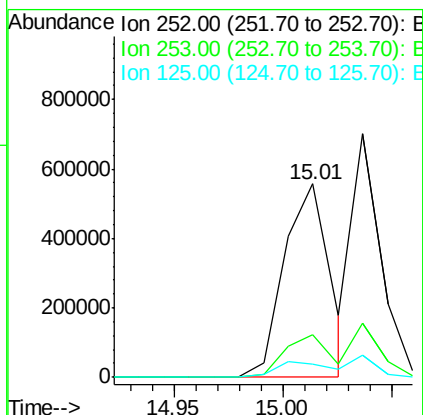
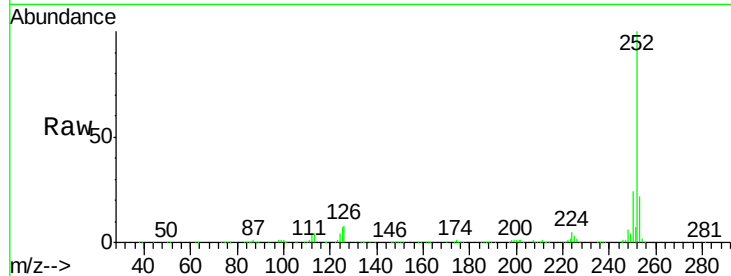




#87
Benzo(b)fluoranthene
Concen: 36.78 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

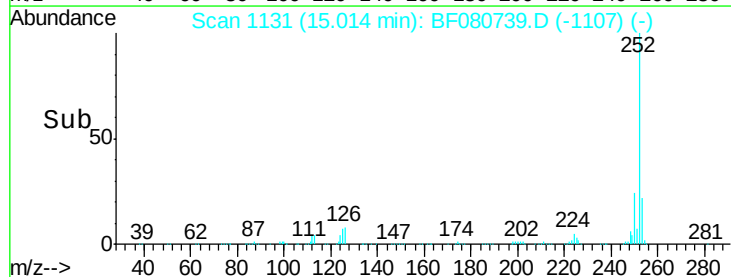
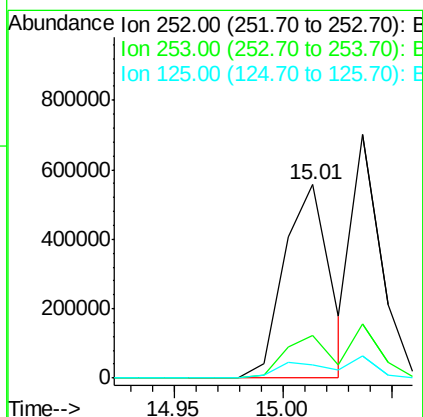
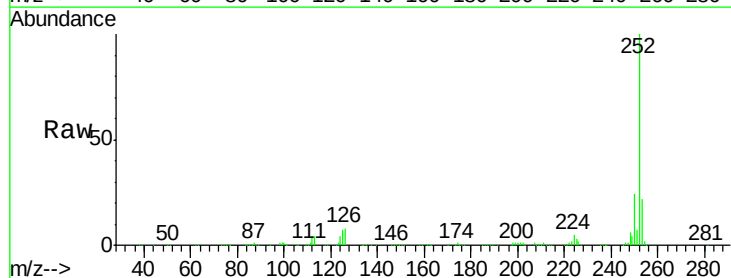
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

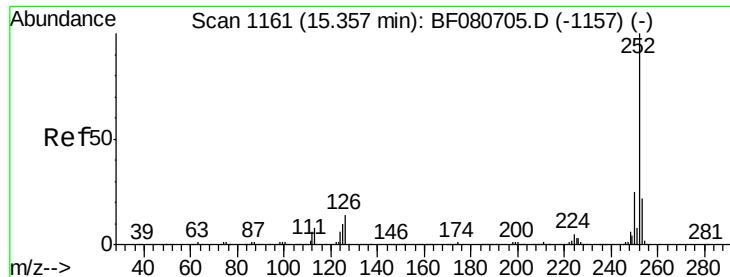
Tgt Ion:252 Resp: 812265
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 7.0 6.2 9.2



#88
Benzo(k)fluoranthene
Concen: 44.70 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion:252 Resp: 812265
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.0 9.0 13.4#

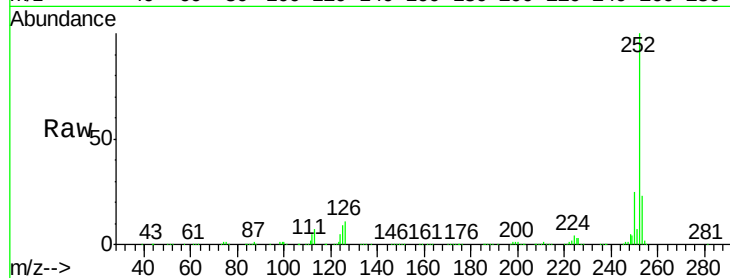




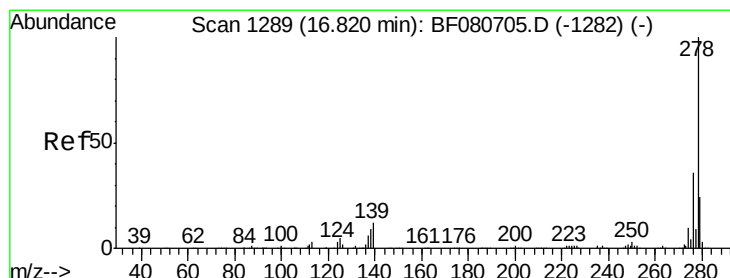
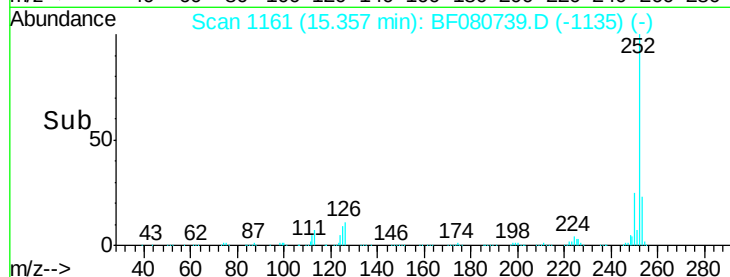
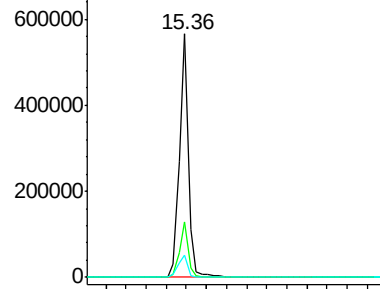
#89
Benzo(a)pyrene
Concen: 38.50 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 697885
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 8.9 8.2 12.4

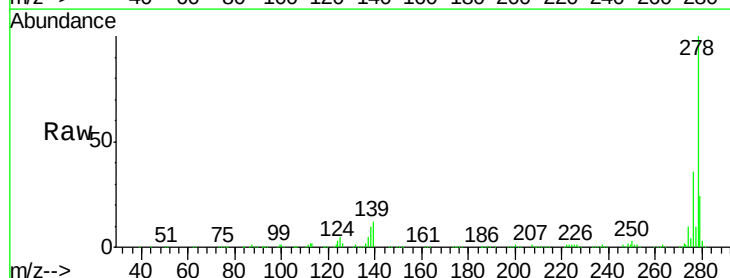


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

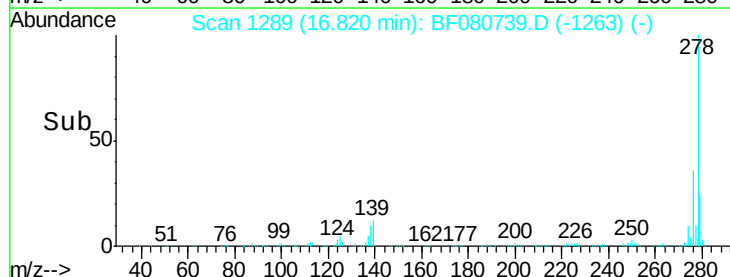
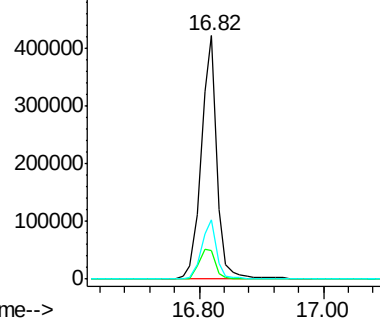


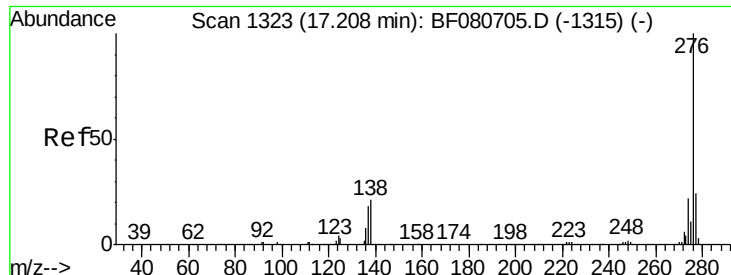
#90
Dibenzo(a,h)anthracene
Concen: 45.40 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080739.D
Acq: 31 Jul 2015 17:46

Tgt Ion: 278 Resp: 736731
Ion Ratio Lower Upper
278 100
139 11.7 9.8 14.8
279 24.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.70 ng

RT: 17.22 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF080739.D

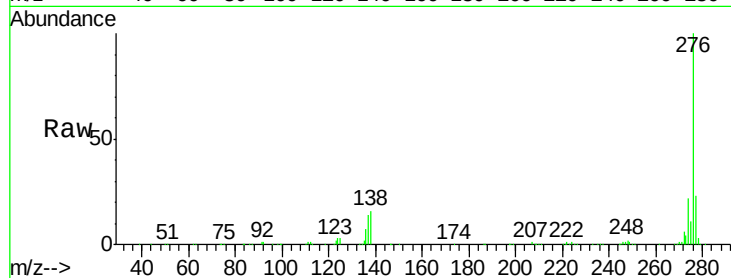
Acq: 31 Jul 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 276 Resp: 745838

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 15.5 16.9 25.3

