

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080765.D
 Acq On : 1 Aug 2015 7:10
 Operator : TP/UM
 Sample : G3121-08MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

Quant Time: Aug 03 01:00:56 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	124091	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	452251	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	225204	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	421031	20.00	ng	0.00
75) Chrysene-d12	14.00	240	287570	20.00	ng	0.00
86) Perylene-d12	15.41	264	264773	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	851993	117.78	ng	0.02
7) Phenol-d6	6.49	99	1179223	119.74	ng	0.00
23) Nitrobenzene-d5	7.41	82	943686	101.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	405324	173.45	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1580729	104.72	ng	0.00
78) Terphenyl-d14	12.96	244	1524743	100.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	133637	37.46	ng	# 80
3) Pyridine	3.36	79	316340	31.96	ng	99
4) n-Nitrosodimethylamine	3.29	42	252110	44.56	ng	94
6) Aniline	6.52	93	376192	26.54	ng	96
8) 2-Chlorophenol	6.64	128	350527	43.23	ng	93
9) Benzaldehyde	6.40	77	52146	6.92	ng	83
10) Phenol	6.50	94	461035	40.46	ng	91
11) bis(2-Chloroethyl)ether	6.59	93	361262	44.38	ng	99
12) 1,3-Dichlorobenzene	6.80	146	390441	43.26	ng	99
13) 1,4-Dichlorobenzene	6.88	146	396932	43.11	ng	98
14) 1,2-Dichlorobenzene	7.02	146	370482	44.02	ng	97
15) Benzyl Alcohol	7.00	79	281646	34.44	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	809471	46.54	ng	96
17) 2-Methylphenol	7.10	107	321856	48.36	ng	98
18) Hexachloroethane	7.37	117	148573	43.23	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	319134	48.12	ng	# 93
20) 3+4-Methylphenols	7.26	107	399789	48.69	ng	# 84
22) Acetophenone	7.26	105	529628	48.52	ng	# 92
24) Nitrobenzene	7.44	77	468871	50.11	ng	99
25) Isophorone	7.68	82	807933	48.65	ng	98
26) 2-Nitrophenol	7.76	139	193890	51.05	ng	89
27) 2,4-Dimethylphenol	7.79	122	358394	50.23	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	514658	52.31	ng	99
29) 2,4-Dichlorophenol	8.00	162	328889	51.86	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	311246	45.00	ng	99
31) Naphthalene	8.16	128	1011286	44.80	ng	100
32) Benzoic acid	7.90	122	199751	39.98	ng	98
33) 4-Chloroaniline	8.20	127	150005	15.75	ng	# 91
34) Hexachlorobutadiene	8.28	225	221417	49.59	ng	98
35) Caprolactam	8.57	113	78704	41.44	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	378573	55.37	ng	92
37) 2-Methylnaphthalene	8.85	142	707945	49.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	311507	44.04	ng	98
40) Hexachlorocyclopentadiene	9.00	237	402941	92.61	ng	98

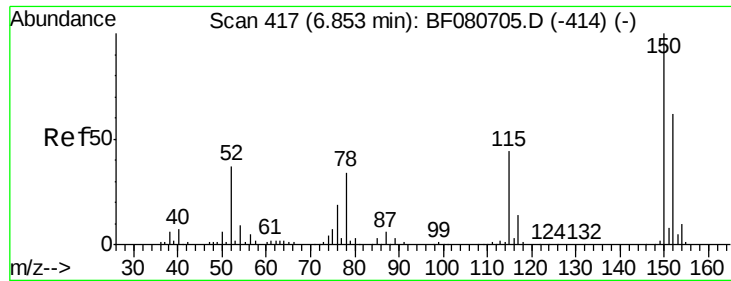
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	260038	52.85	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	252100	51.66	ng #	92
45) 1,1'-Biphenyl	9.31	154	780728	45.21	ng	97
46) 2-Chloronaphthalene	9.33	162	628690	44.58	ng #	90
47) 2-Nitroaniline	9.42	65	273058	49.76	ng #	72
48) Acenaphthylene	9.76	152	1128461	50.32	ng	98
49) Dimethylphthalate	9.62	163	856085	53.94	ng	99
50) 2,6-Dinitrotoluene	9.68	165	187365	55.63	ng	95
51) Acenaphthene	9.93	154	758719	55.46	ng	99
52) 3-Nitroaniline	9.84	138	105974	27.27	ng #	50
53) 2,4-Dinitrophenol	9.95	184	171110	95.39	ng #	46
54) Dibenzofuran	10.10	168	989954	54.10	ng	98
55) 4-Nitrophenol	10.00	139	222810	77.81	ng #	47
56) 2,4-Dinitrotoluene	10.08	165	249854	56.57	ng	98
57) Fluorene	10.44	166	725426	51.08	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	218828	59.46	ng	98
59) Diethylphthalate	10.32	149	833877	54.51	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	373177	61.34	ng	91
61) 4-Nitroaniline	10.45	138	162639	46.35	ng	91
62) Azobenzene	10.59	77	987684	59.60	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	108839	42.92	ng	98
65) n-Nitrosodiphenylamine	10.54	169	645145	46.74	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	245133	56.40	ng #	91
67) Hexachlorobenzene	10.98	284	248030	49.36	ng #	90
68) Atrazine	11.08	200	225365	Below	Cal	89
69) Pentachlorophenol	11.17	266	305038	100.31	ng	99
70) Phenanthrene	11.39	178	995107	46.91	ng	100
71) Anthracene	11.45	178	1163243	55.81	ng	100
72) Carbazole	11.60	167	865532	47.85	ng	99
73) Di-n-butylphthalate	11.94	149	1326946	59.15	ng	99
74) Fluoranthene	12.58	202	1126484	54.93	ng	98
76) Benzidine	12.69	184	336375	32.13	ng	100
77) Pyrene	12.81	202	1113248	49.91	ng	99
79) Butylbenzylphthalate	13.43	149	452164	48.73	ng	87
80) Benzo(a)anthracene	13.99	228	790401	45.70	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	187080	31.69	ng #	97
82) Chrysene	14.02	228	699544	41.67	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	617052	55.58	ng #	93
84) Di-n-octyl phthalate	14.60	149	971257	52.17	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	806492	52.80	ng #	89
87) Benzo(b)fluoranthene	15.04	252	1427808	90.27	ng	99
88) Benzo(k)fluoranthene	15.04	252	1428851	109.78	ng #	98
89) Benzo(a)pyrene	15.36	252	696936	53.68	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	679814	58.49	ng	98
91) Benzo(g,h,i)perylene	17.21	276	666914	58.31	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

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NCQ-077CS-2(0-6FTBGS)MS

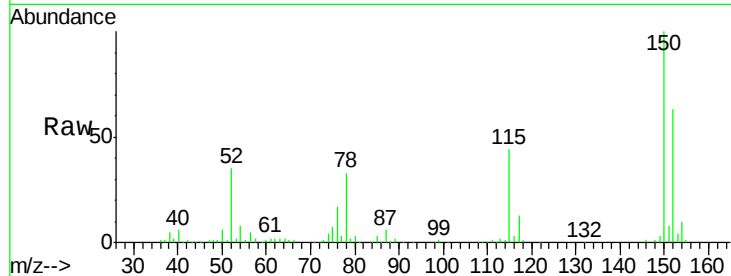
Tgt Ion:152 Resp: 124091

Ion Ratio Lower Upper

152 100

150 159.1 129.6 194.4

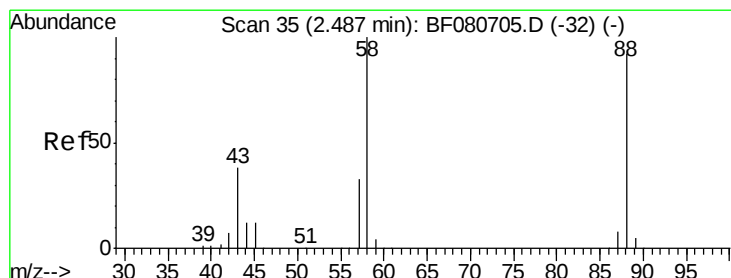
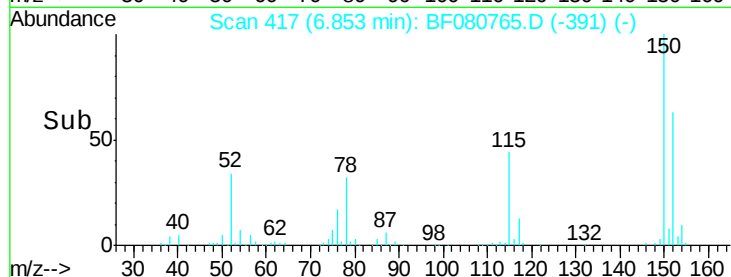
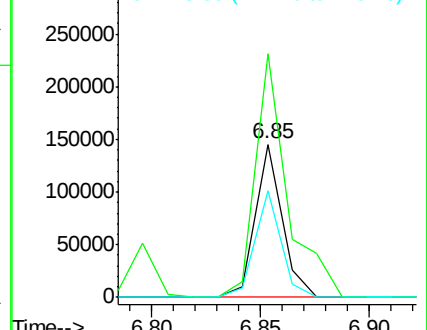
115 69.8 56.6 85.0



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: 37.46 ng

RT: 2.67 min Scan# 51

Delta R.T. 0.18 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

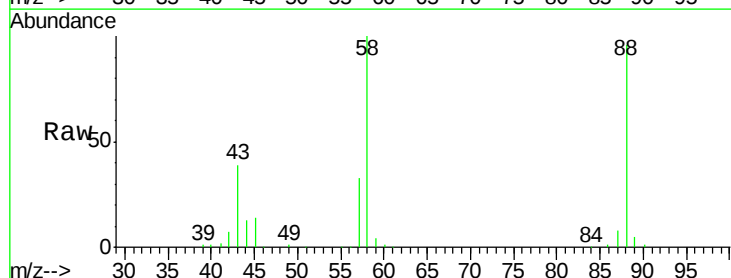
Tgt Ion: 88 Resp: 133637

Ion Ratio Lower Upper

88 100

58 106.0 82.3 123.5

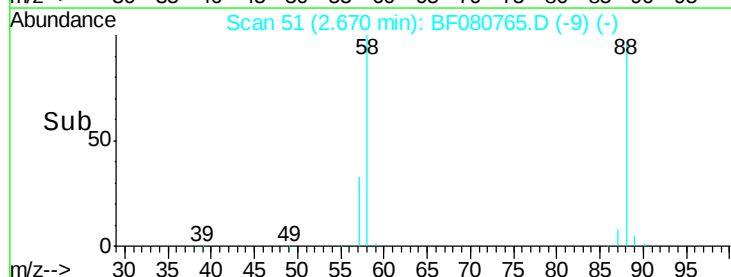
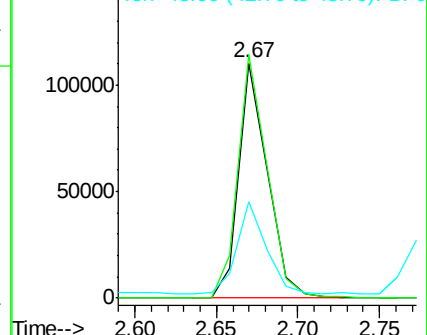
43 0.0 31.7 47.5#

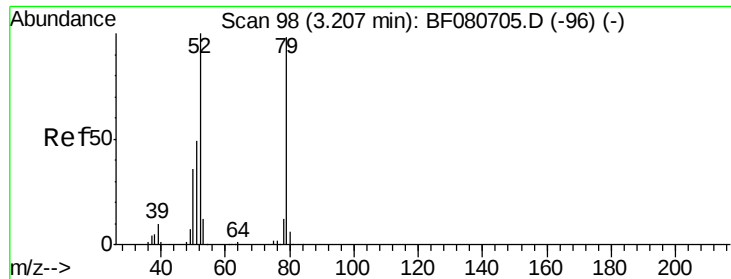


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.96 ng

RT: 3.36 min Scan# 111

Delta R.T. 0.15 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

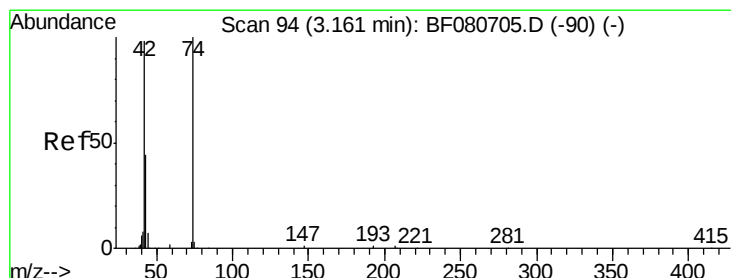
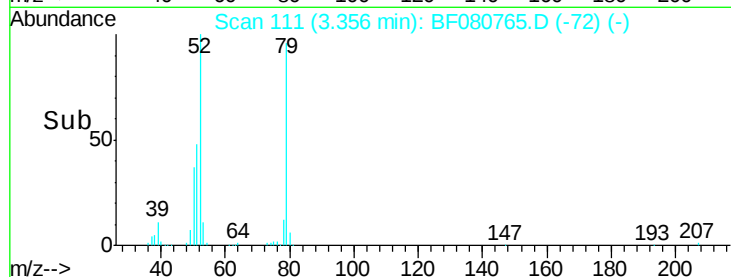
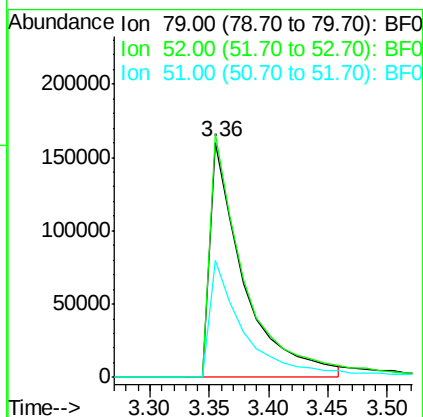
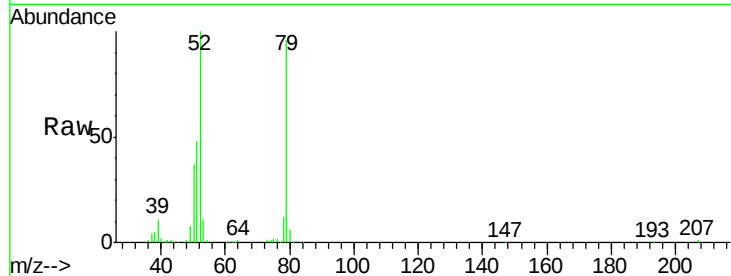
Tgt Ion: 79 Resp: 316340

Ion Ratio Lower Upper

79 100

52 103.6 81.6 122.4

51 49.6 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 44.56 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.13 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

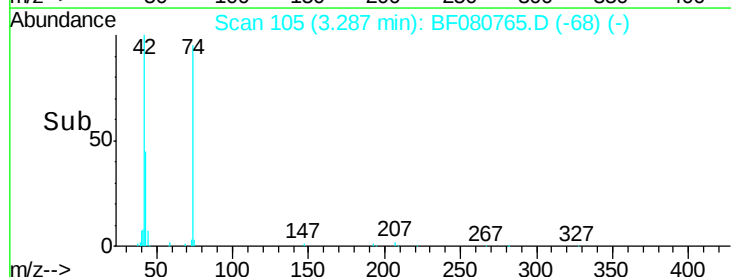
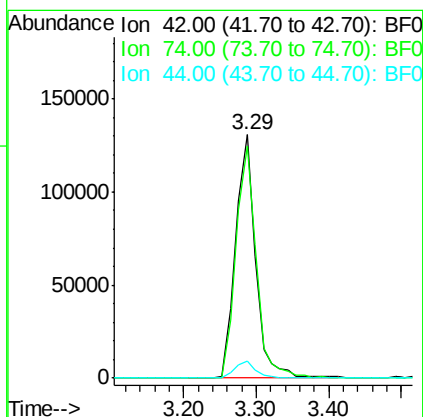
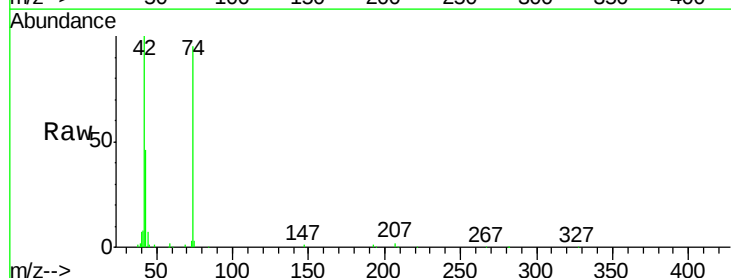
Tgt Ion: 42 Resp: 252110

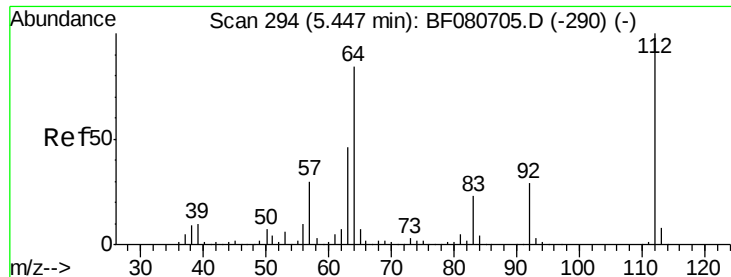
Ion Ratio Lower Upper

42 100

74 95.1 81.5 122.3

44 7.3 5.6 8.4





#5

2-Fluorophenol

Concen: 117.78 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

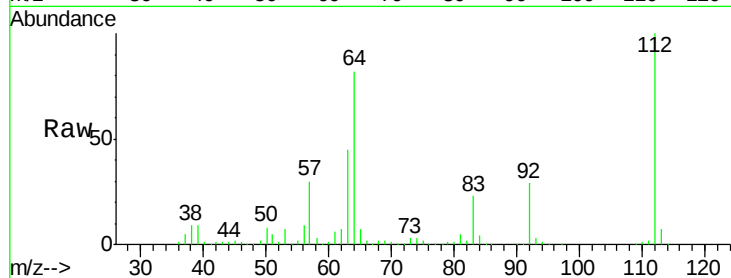
Instrument :

BNA_F

ClientSampleId :

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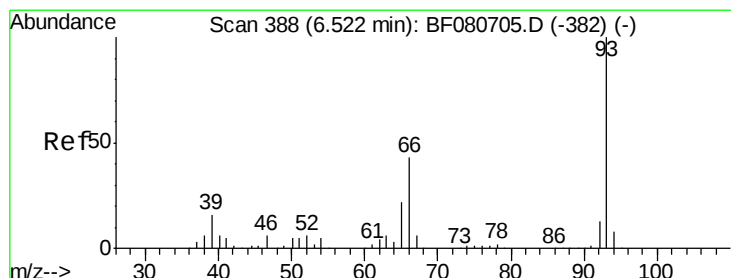
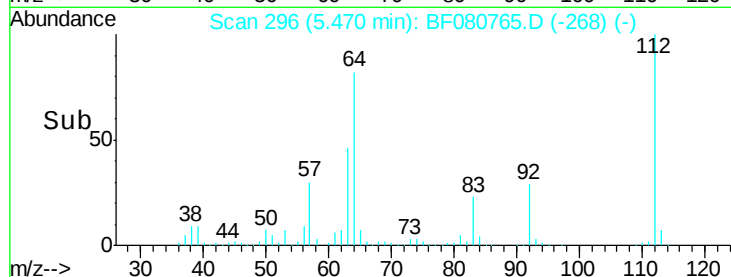
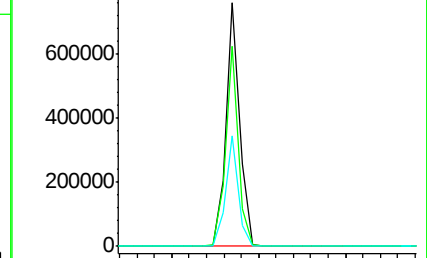
Tgt Ion:	112	Resp:	851993
Ion Ratio	Lower	Upper	
112	100		
64	82.4	66.8	100.2
63	45.5	36.7	55.1



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: 26.54 ng

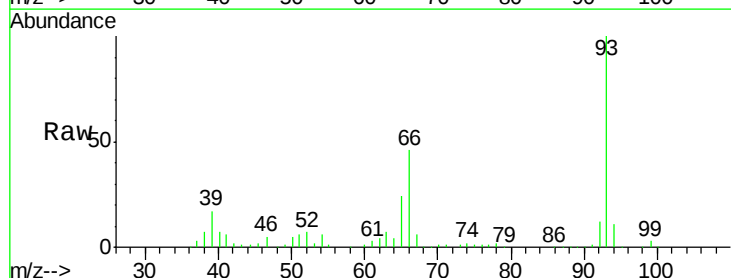
RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

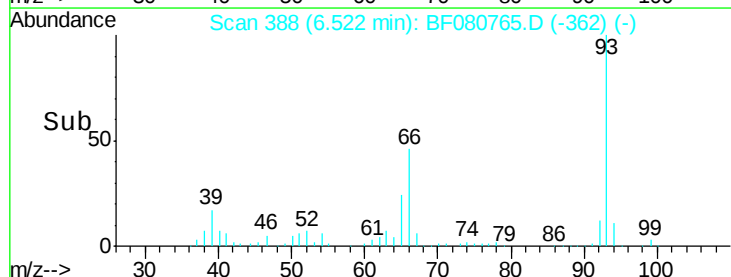
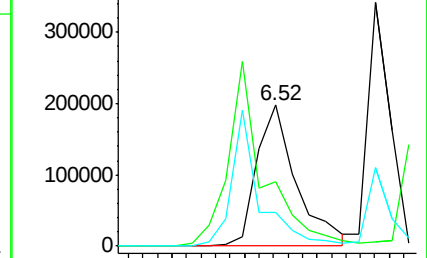
Tgt Ion:	93	Resp:	376192
Ion Ratio	Lower	Upper	
93	100		
66	46.1	34.3	51.5
65	23.6	17.6	26.4

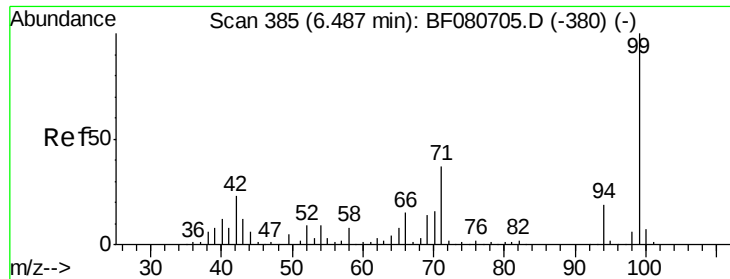


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.74 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080765.D

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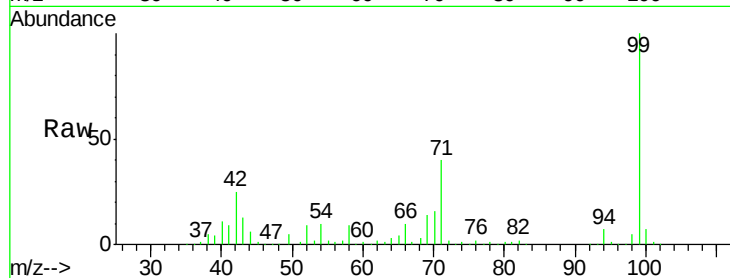
Tgt Ion: 99 Resp: 1179223

Ion Ratio Lower Upper

99 100

42 25.1 18.2 27.2

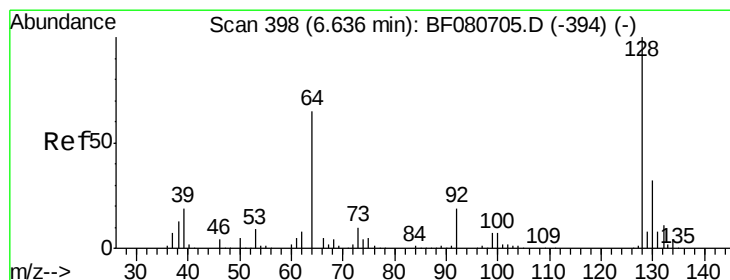
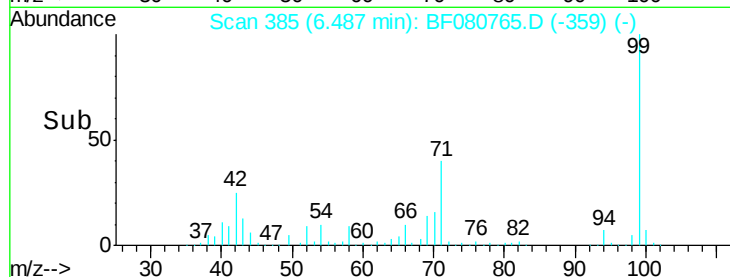
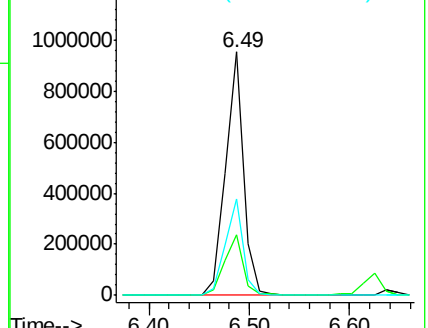
71 39.5 29.5 44.3



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: 43.23 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

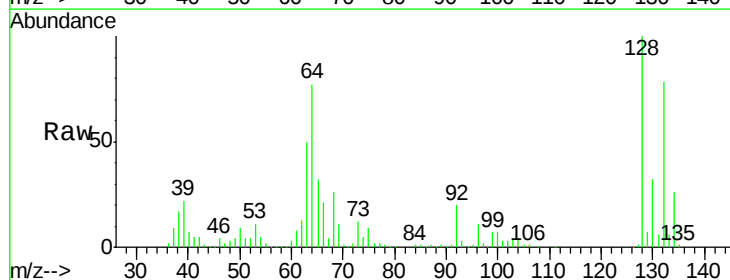
Tgt Ion: 128 Resp: 350527

Ion Ratio Lower Upper

128 100

130 32.4 11.7 51.7

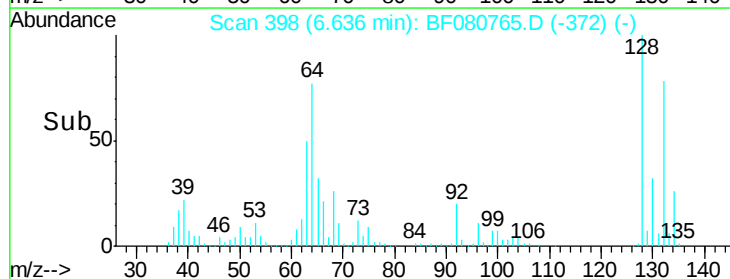
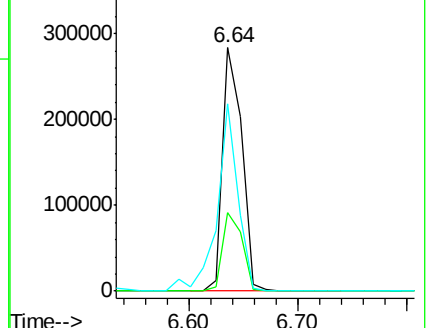
64 76.9 48.7 88.7

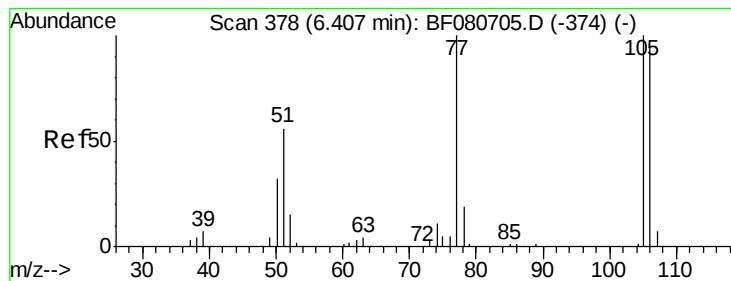


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 6.92 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

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ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

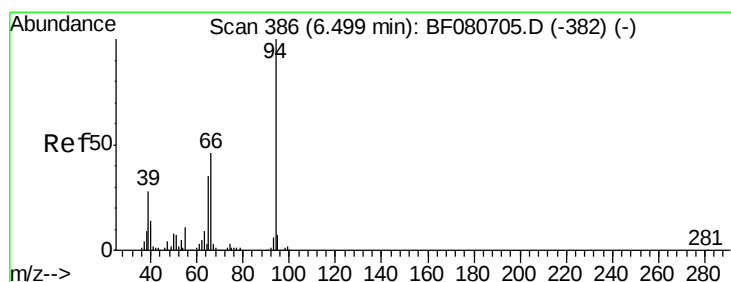
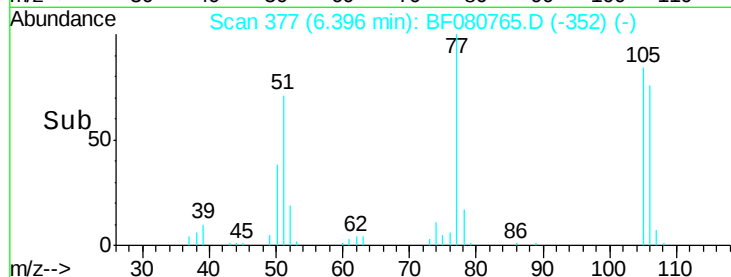
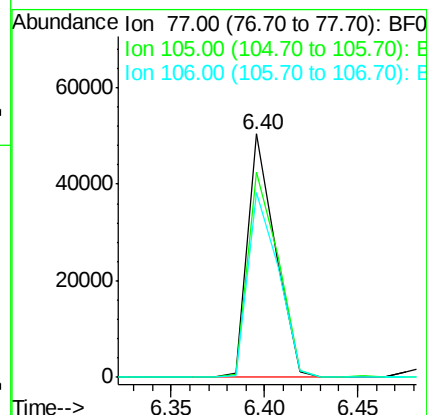
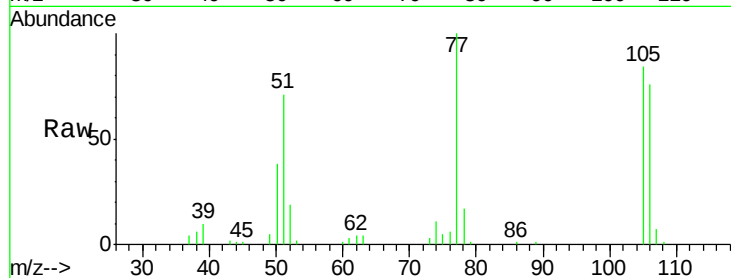
Tgt Ion: 77 Resp: 52146

Ion Ratio Lower Upper

77 100

105 84.2 80.2 120.2

106 76.1 74.2 114.2



#10

Phenol

Concen: 40.46 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

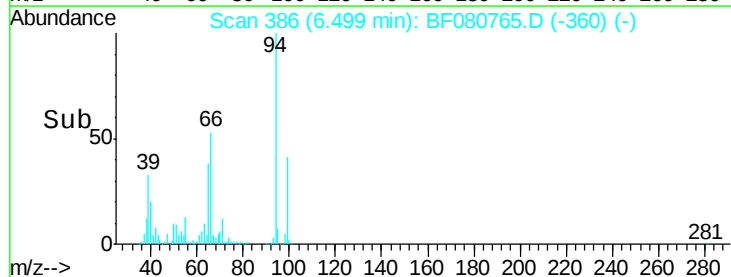
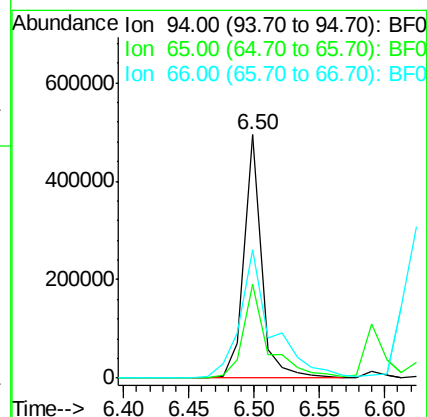
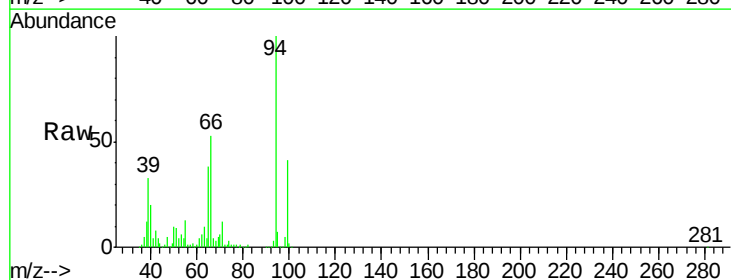
Tgt Ion: 94 Resp: 461035

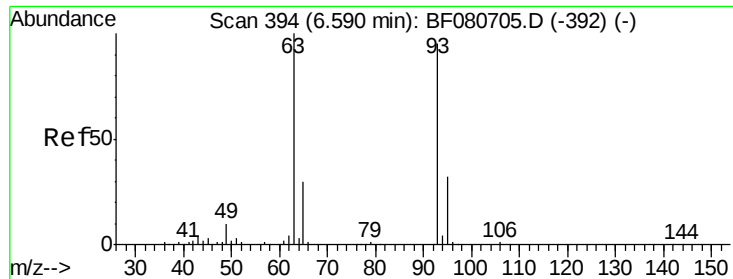
Ion Ratio Lower Upper

94 100

65 38.5 14.7 54.7

66 52.5 25.9 65.9

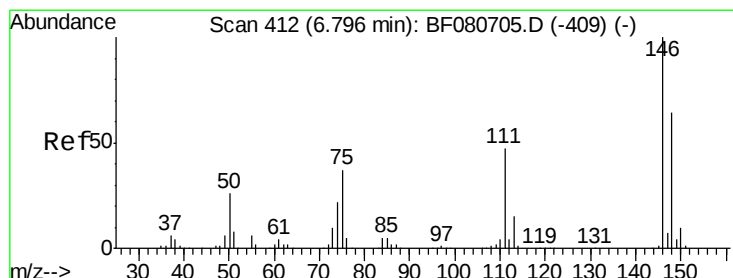
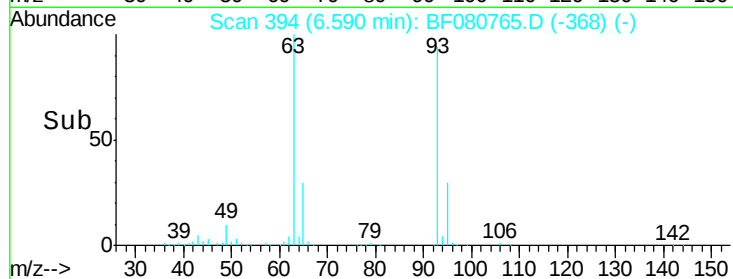
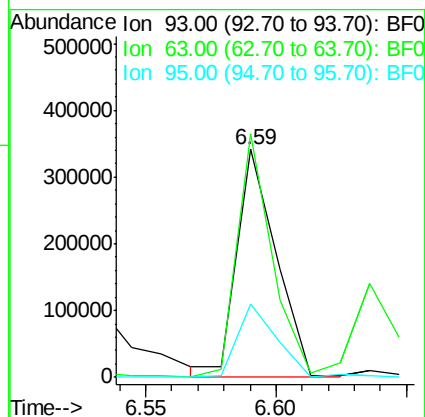
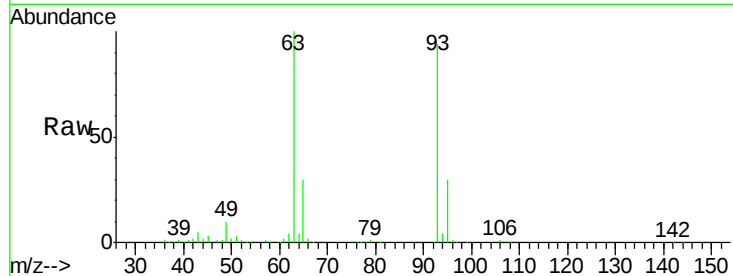




#11
bis(2-Chloroethyl)ether
Concen: 44.38 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

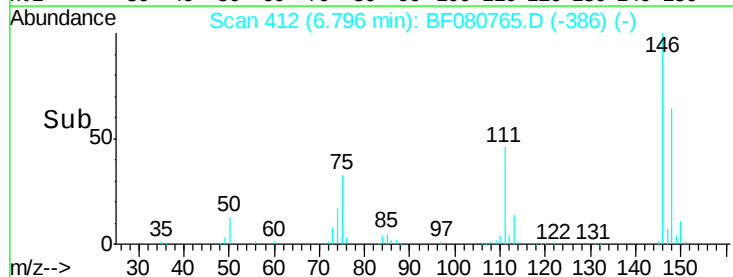
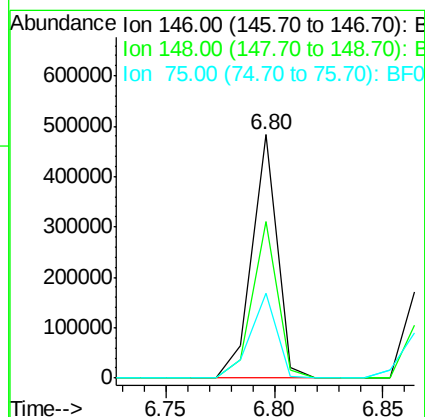
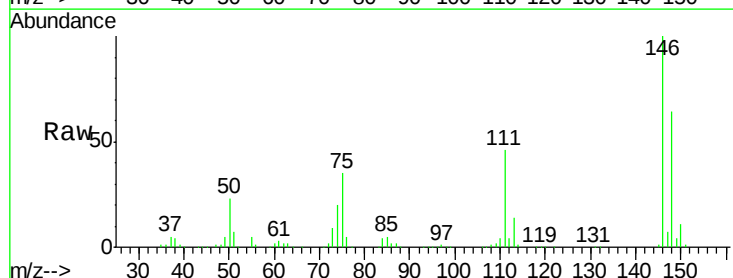
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

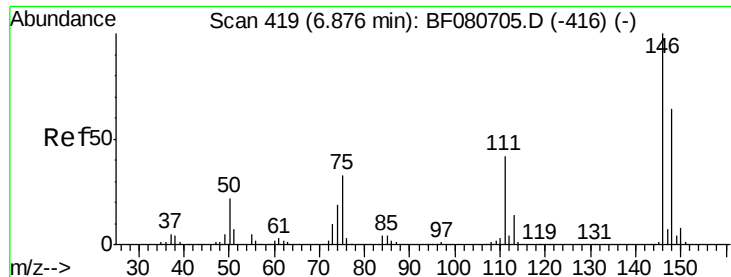
Tgt Ion: 93 Resp: 361262
Ion Ratio Lower Upper
93 100
63 106.7 85.3 125.3
95 32.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 43.26 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion: 146 Resp: 390441
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
75 34.7 29.4 44.0

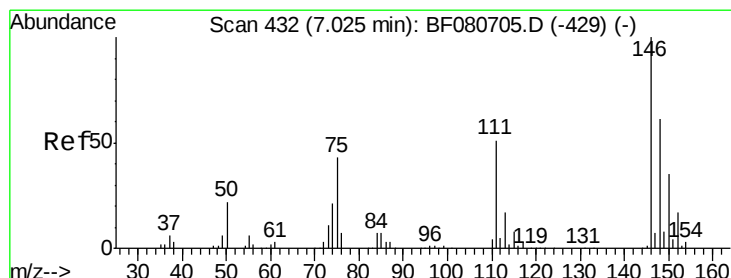
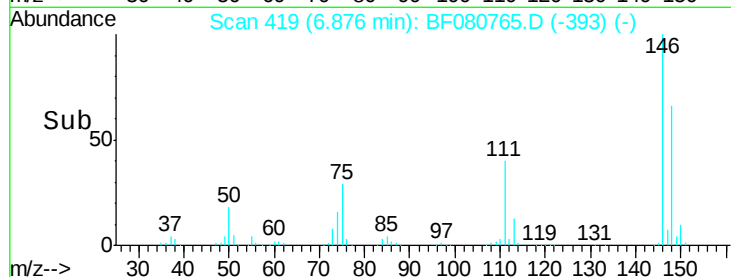
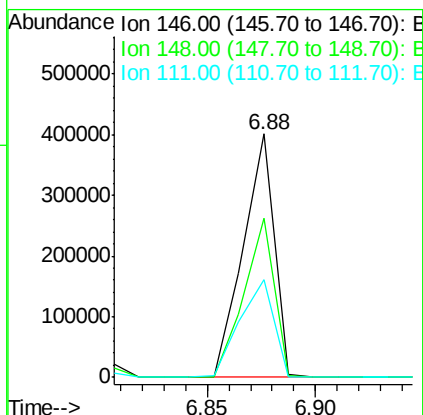
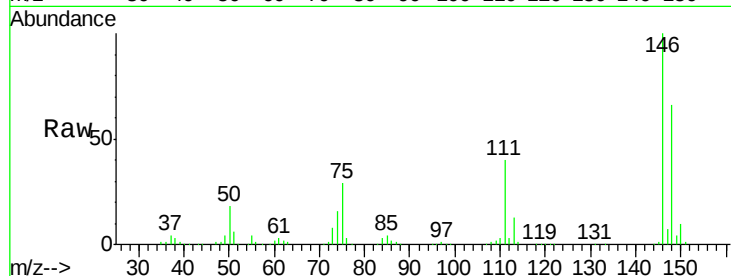




#13
 1,4-Dichlorobenzene
 Concen: 43.11 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

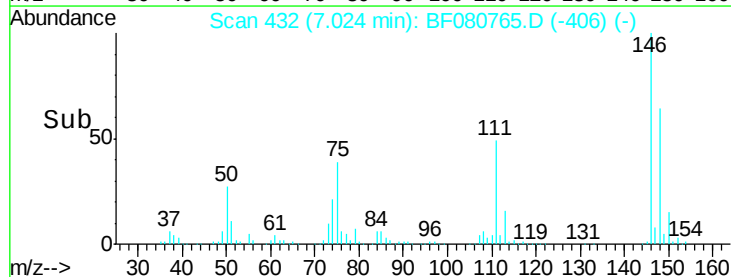
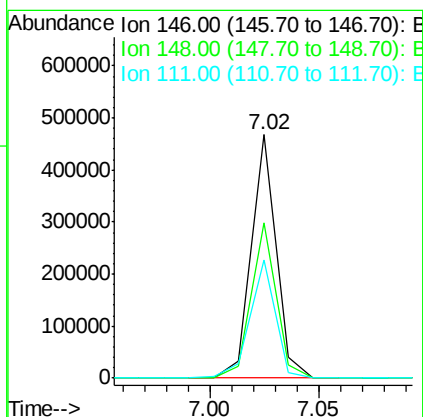
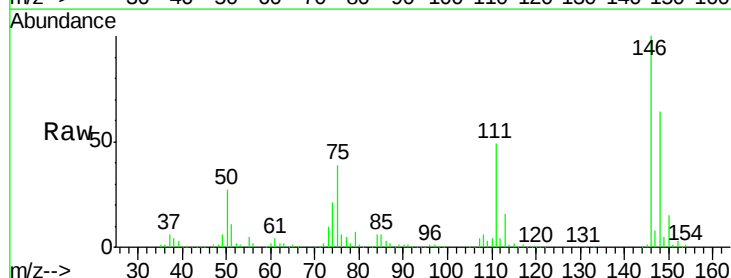
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

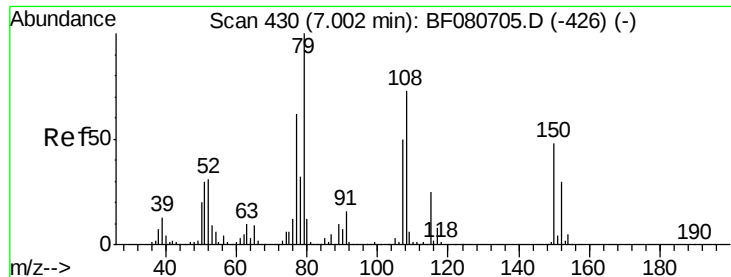
Tgt Ion:146 Resp: 396932
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.4 77.2
 111 39.9 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 44.02 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion:146 Resp: 370482
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.2 73.8
 111 48.7 41.0 61.4





#15

Benzyl Alcohol

Concen: 34.44 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

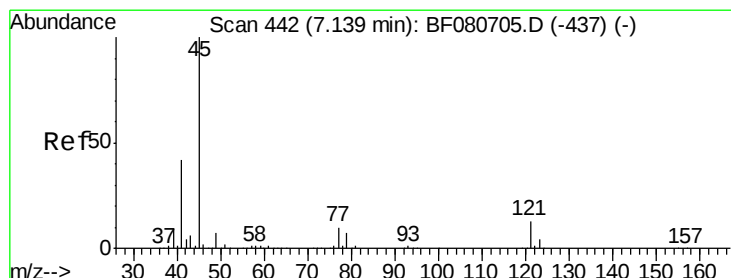
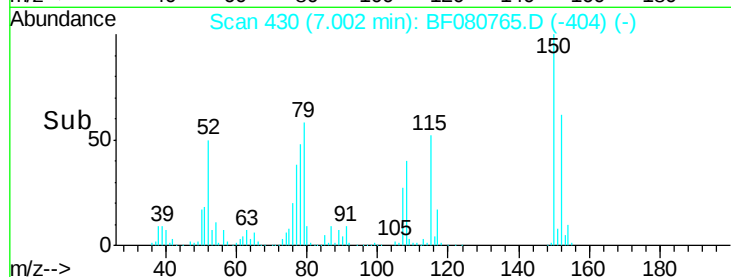
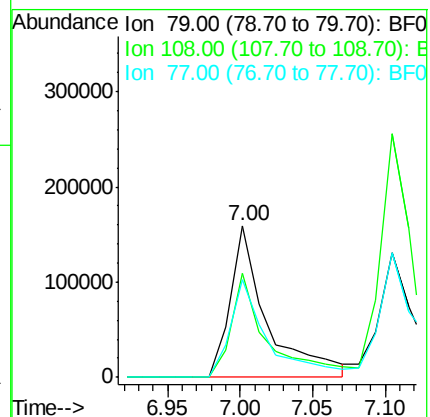
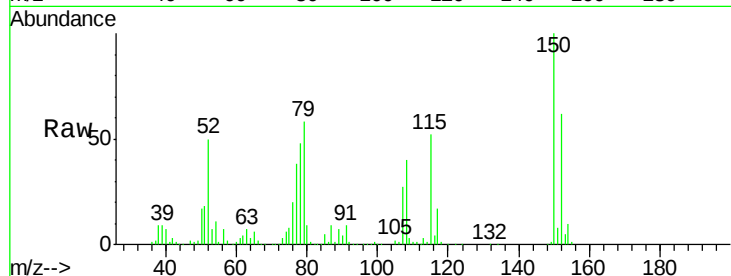
Tgt Ion: 79 Resp: 281646

Ion Ratio Lower Upper

79 100

108 68.6 58.7 88.1

77 64.4 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.54 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

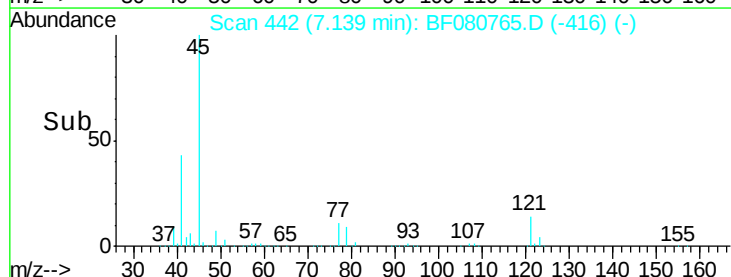
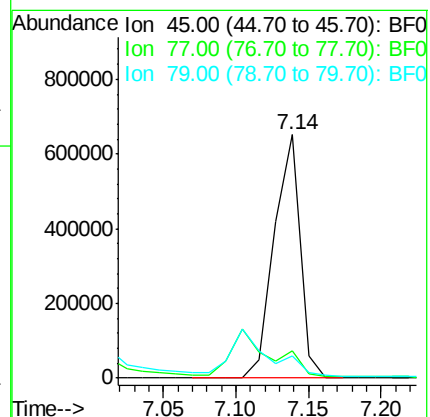
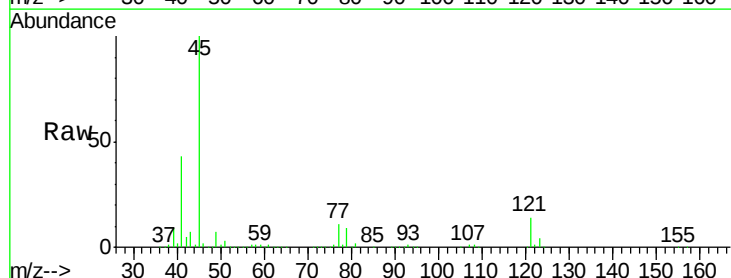
Tgt Ion: 45 Resp: 809471

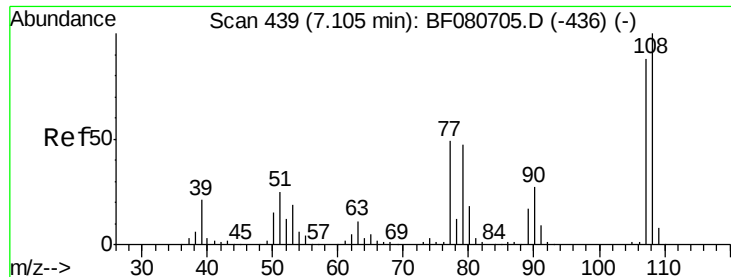
Ion Ratio Lower Upper

45 100

77 11.0 0.0 29.9

79 9.1 0.0 27.4

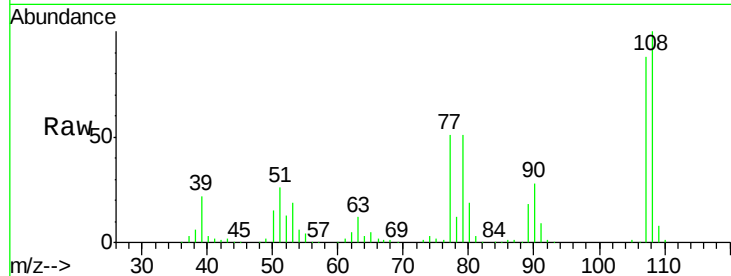




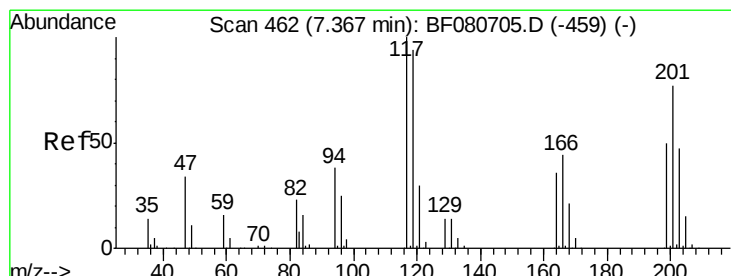
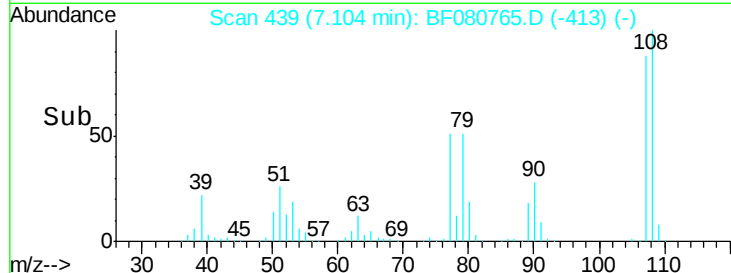
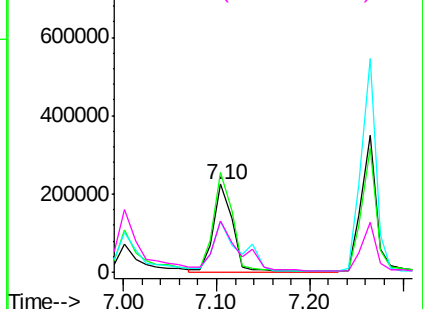
#17
2-Methylphenol
Concen: 48.36 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion:107 Resp: 321856
Ion Ratio Lower Upper
107 100
108 113.4 90.8 136.2
77 58.0 44.6 67.0
79 57.9 42.9 64.3

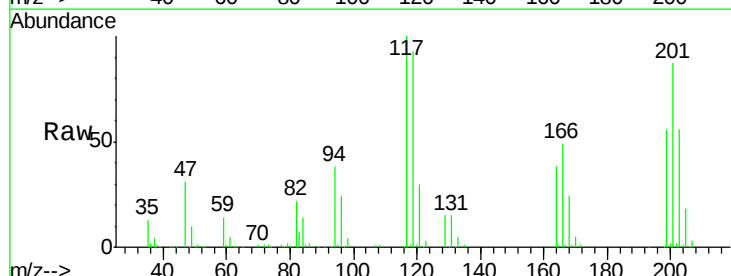


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

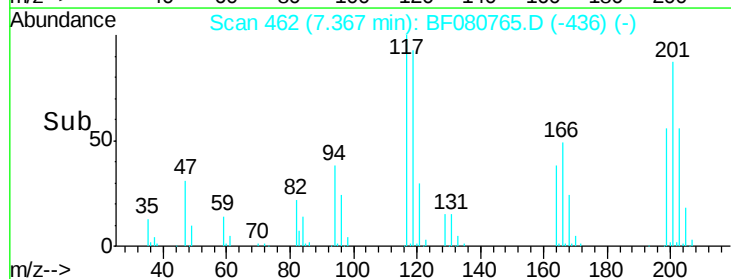
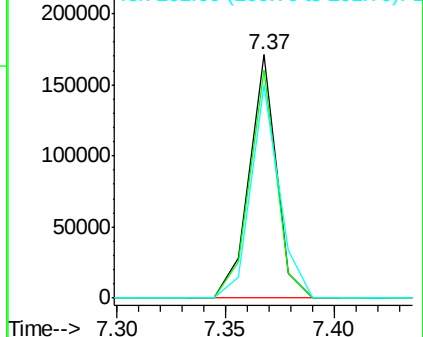


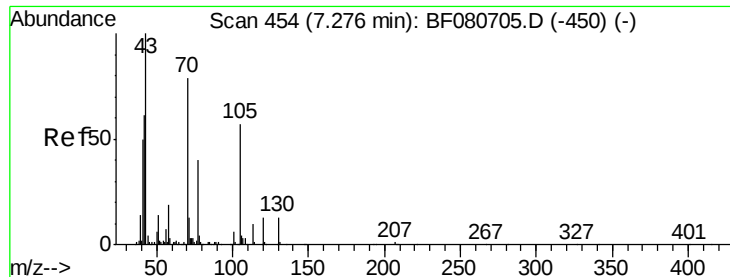
#18
Hexachloroethane
Concen: 43.23 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion:117 Resp: 148573
Ion Ratio Lower Upper
117 100
119 93.5 74.9 112.3
201 87.3 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

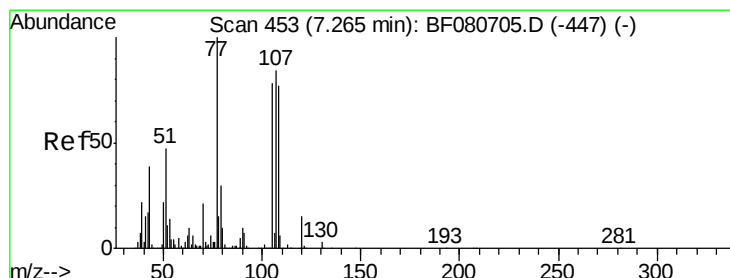
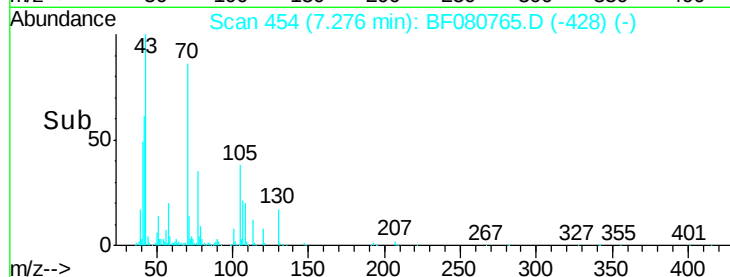
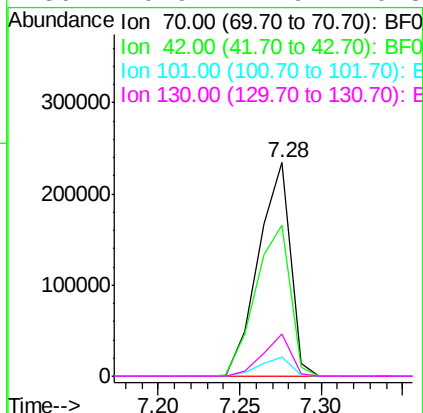
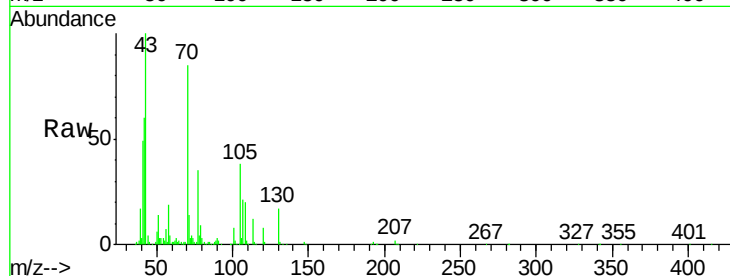




#19
n-Nitroso-di-n-propylamine
Concen: 48.12 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

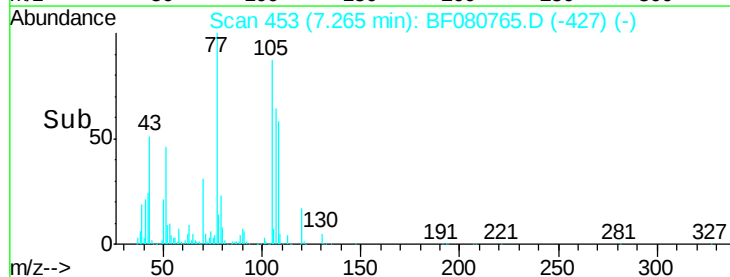
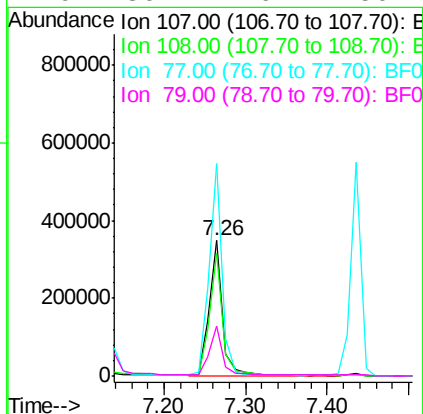
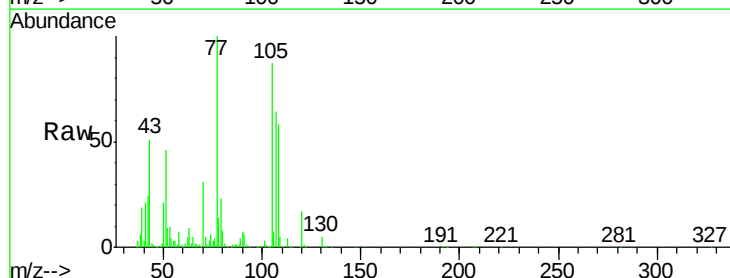
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

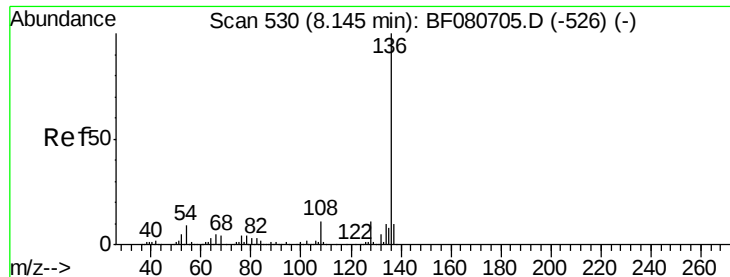
Tgt Ion: 70 Resp: 319134
Ion Ratio Lower Upper
70 100
42 70.7 61.8 92.6
101 9.2 6.1 9.1#
130 19.9 12.9 19.3#



#20
3+4-Methylphenols
Concen: 48.69 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion: 107 Resp: 399789
Ion Ratio Lower Upper
107 100
108 90.9 71.8 111.8
77 156.3 99.8 139.8#
79 36.7 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: BF080765.D

Acq: 1 Aug 2015 7:10

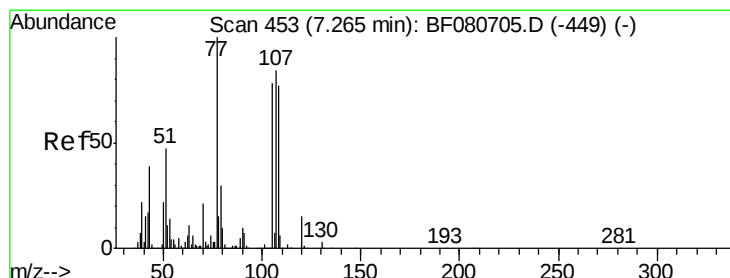
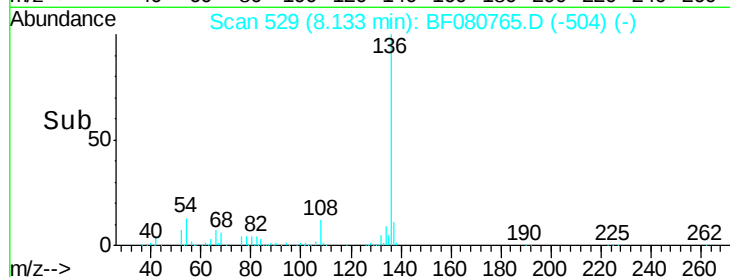
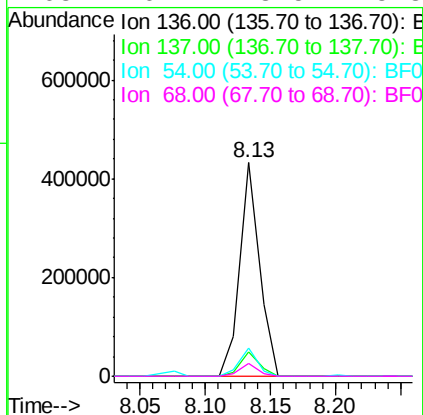
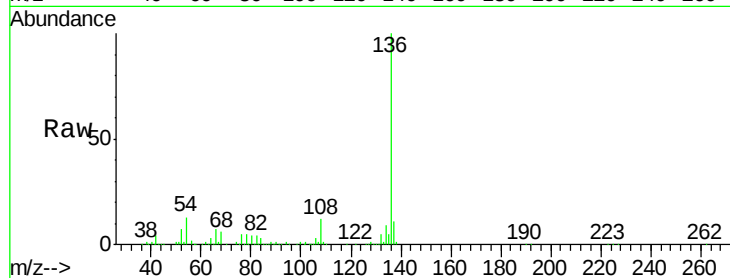
Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion:	136	Resp:	452251
Ion Ratio		Lower	Upper
136	100		
137	11.1	8.4	12.6
54	13.3	6.9	10.3#
68	6.1	3.5	5.3#



#22

Acetophenone

Concen: 48.52 ng

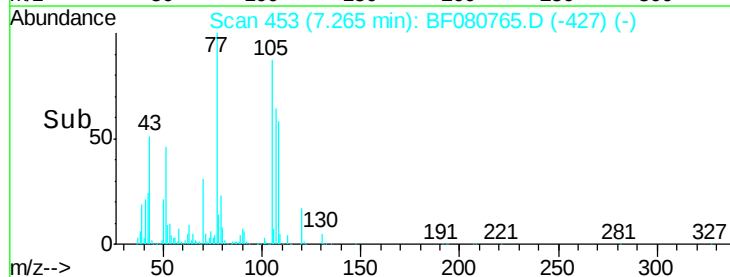
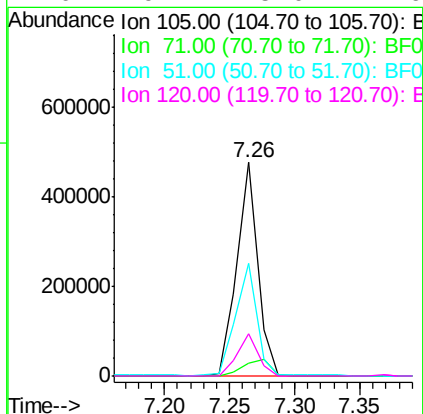
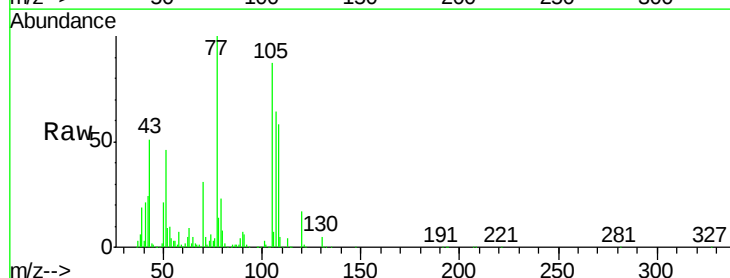
RT: 7.26 min Scan# 453

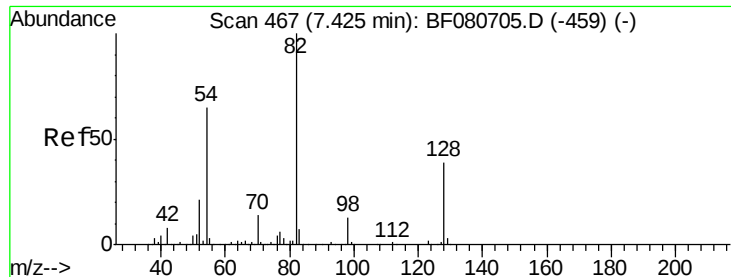
Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Tgt Ion:	105	Resp:	529628
Ion Ratio		Lower	Upper
105	100		
71	5.8	3.4	5.0#
51	52.6	47.9	71.9
120	19.7	15.0	22.6

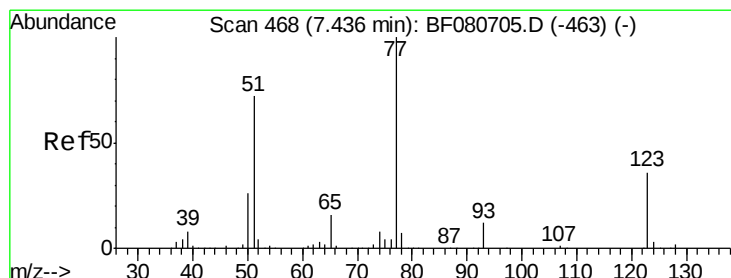
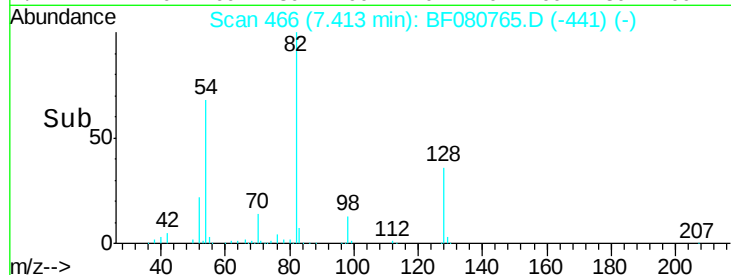
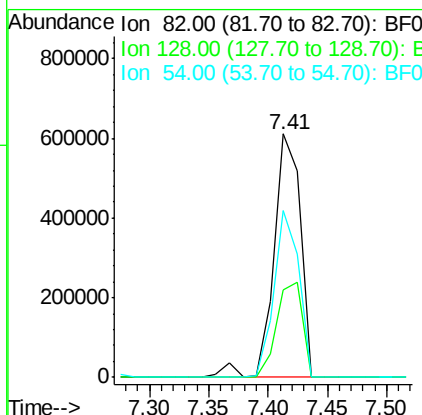
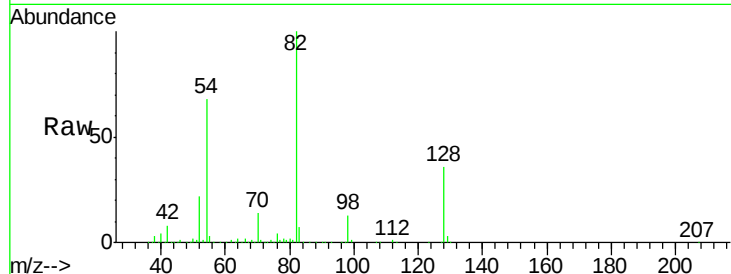




#23
 Nitrobenzene-d5
 Concen: 101.05 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

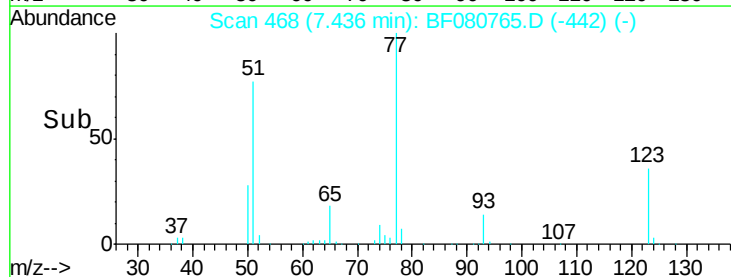
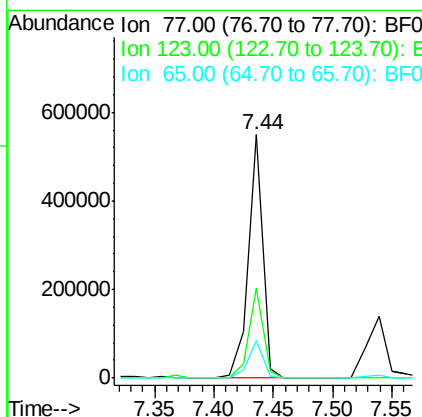
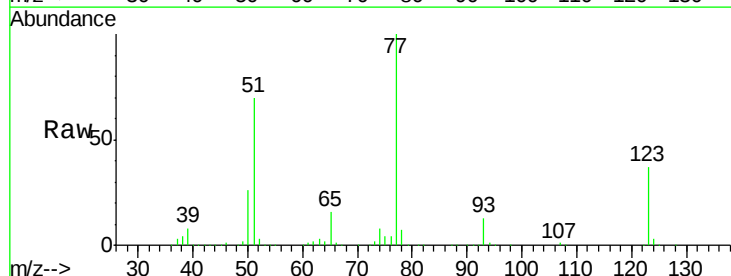
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

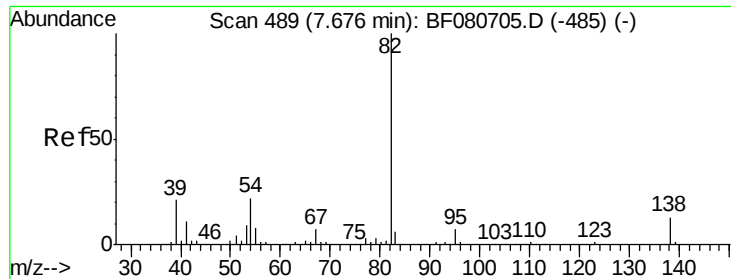
Tgt Ion: 82 Resp: 943686
 Ion Ratio Lower Upper
 82 100
 128 35.8 31.5 47.3
 54 68.4 51.8 77.8



#24
 Nitrobenzene
 Concen: 50.11 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion: 77 Resp: 468871
 Ion Ratio Lower Upper
 77 100
 123 37.0 28.9 43.3
 65 15.6 13.0 19.4





#25

Isophorone

Concen: 48.65 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

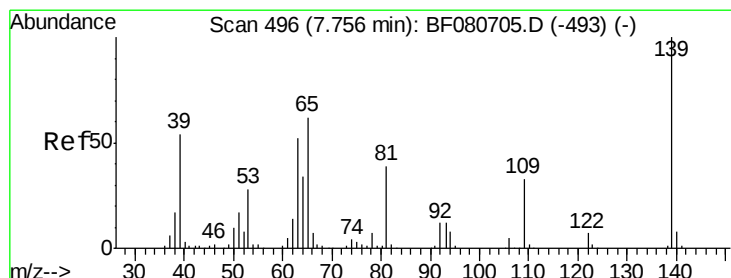
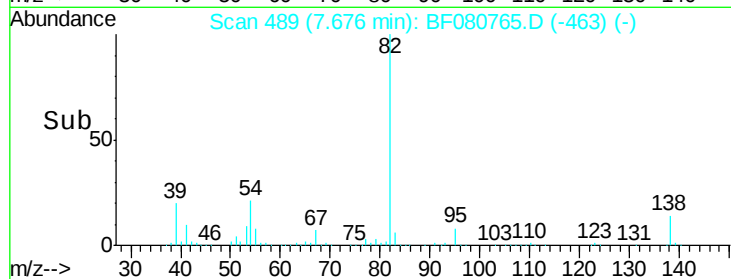
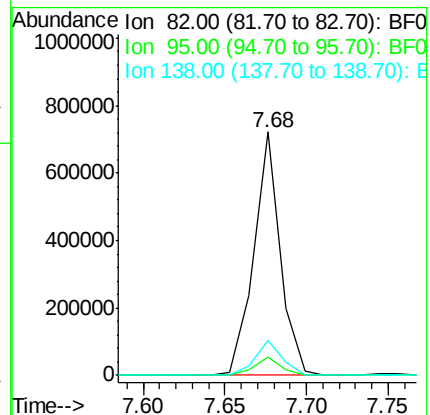
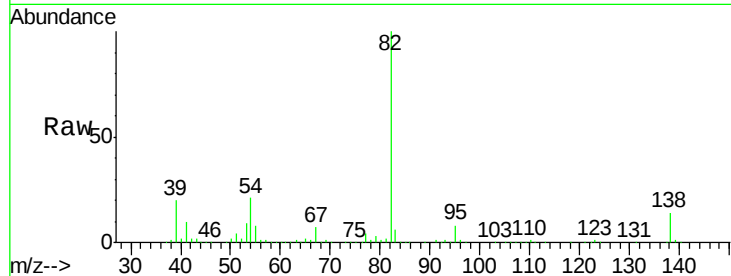
Tgt Ion: 82 Resp: 807933

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 14.1 10.7 16.1



#26

2-Nitrophenol

Concen: 51.05 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

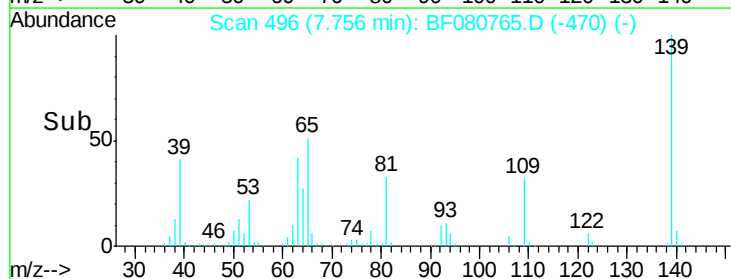
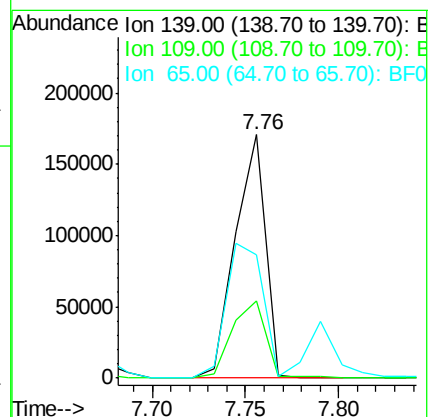
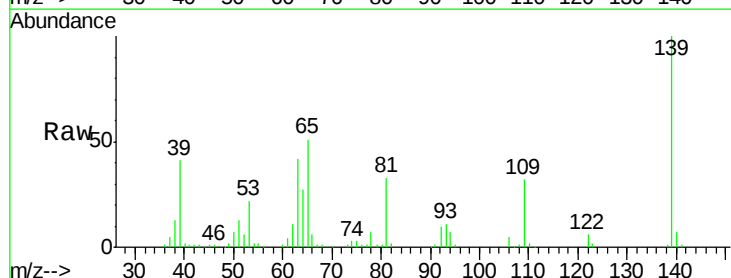
Tgt Ion: 139 Resp: 193890

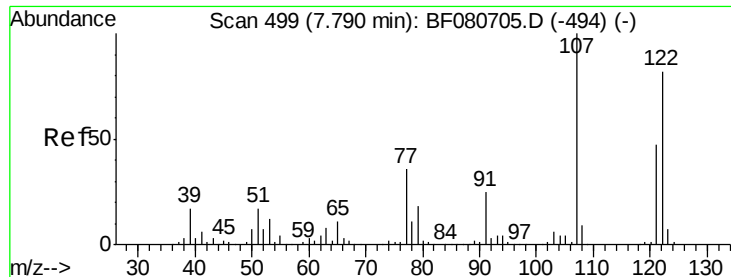
Ion Ratio Lower Upper

139 100

109 31.7 26.5 39.7

65 50.7 49.8 74.8

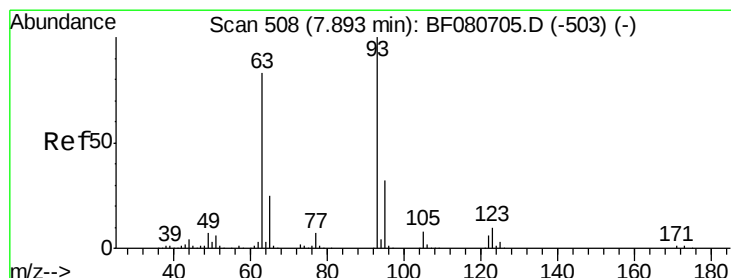
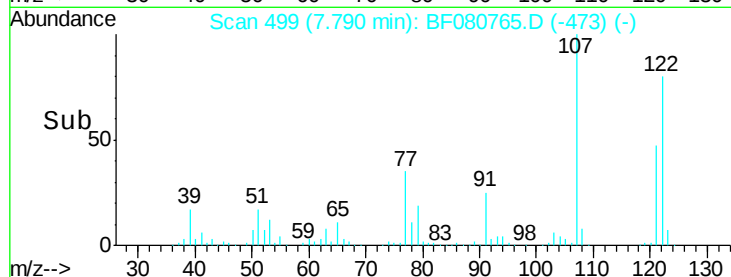
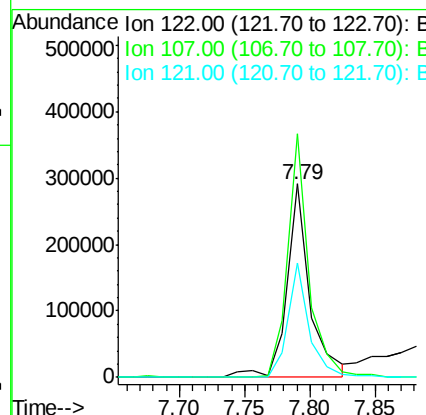
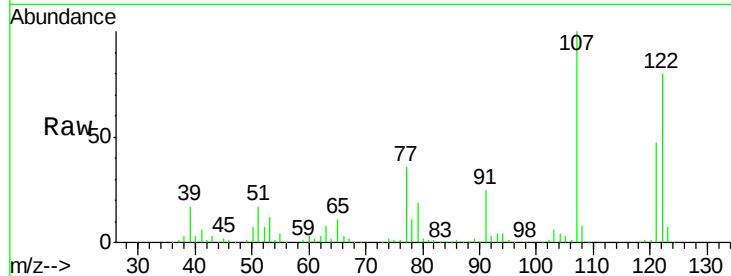




#27
 2,4-Dimethylphenol
 Concen: 50.23 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

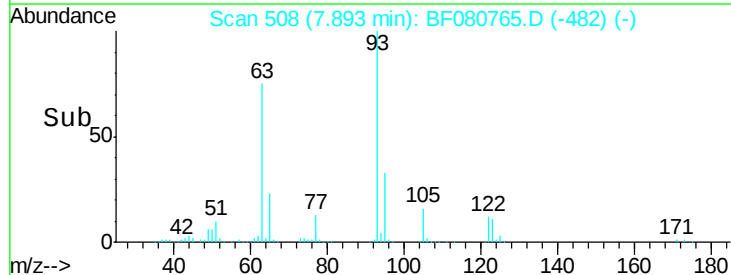
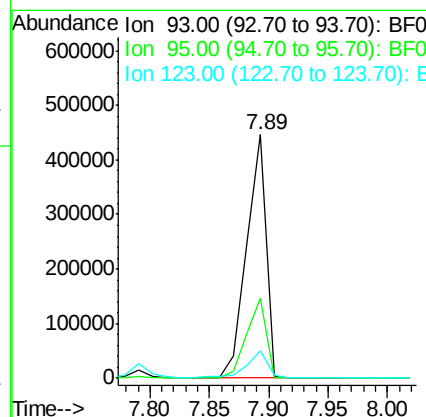
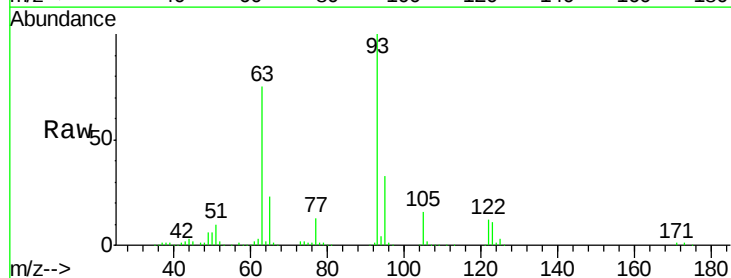
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

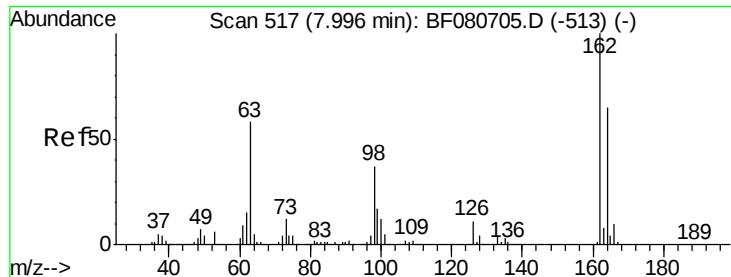
Tgt Ion: 122 Resp: 358394
 Ion Ratio Lower Upper
 122 100
 107 125.8 98.1 147.1
 121 59.1 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.31 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion: 93 Resp: 514658
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 11.1 8.2 12.4

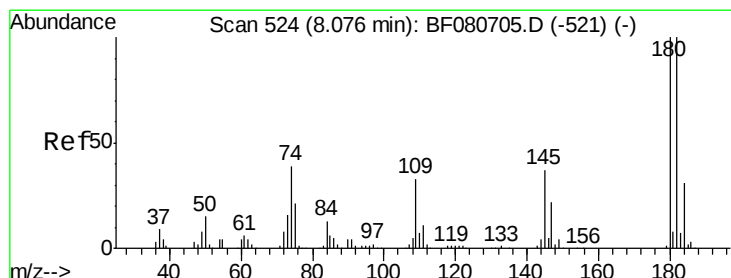
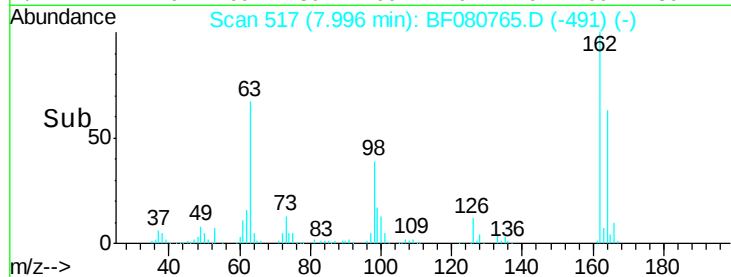
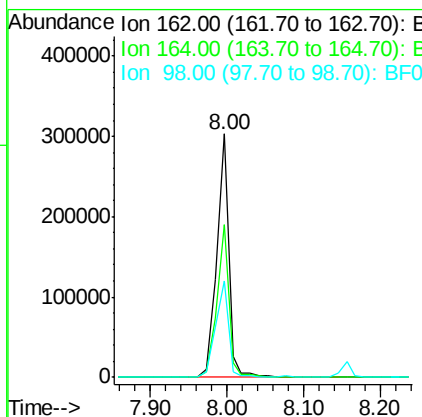
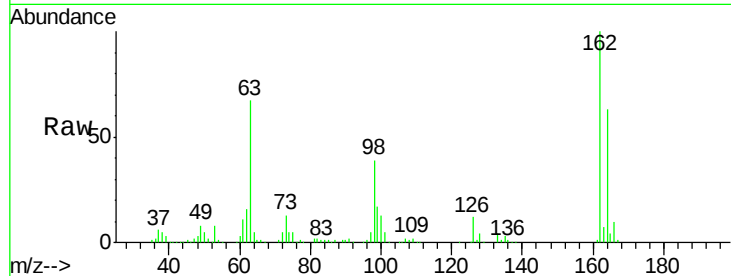




#29
 2,4-Dichlorophenol
 Concen: 51.86 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

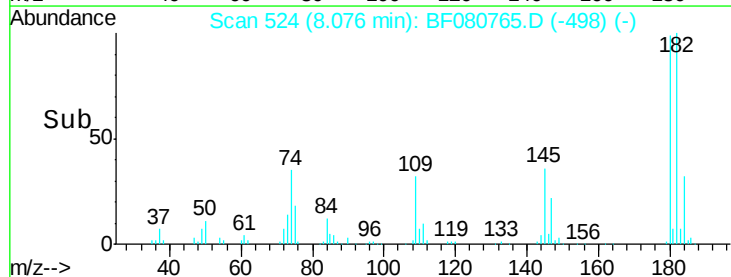
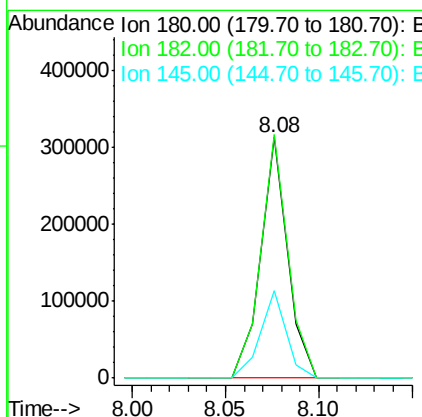
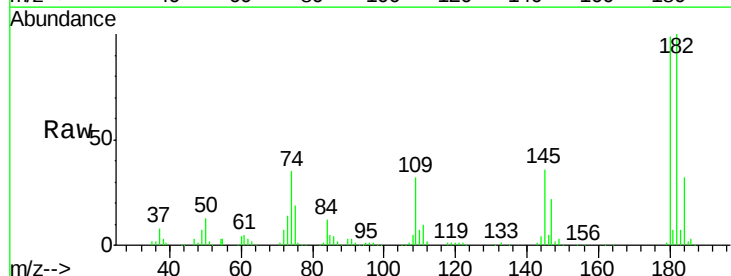
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

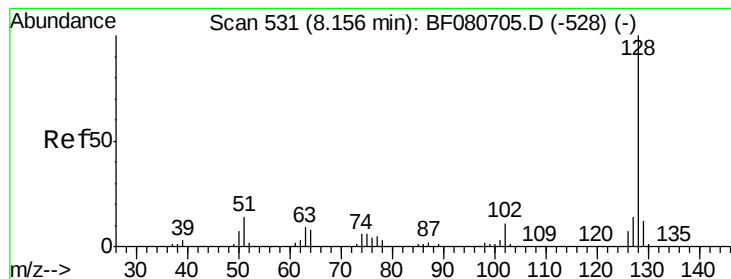
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	45.1	85.1
98	39.4	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 45.00 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.1	79.8	119.8
145	36.6	29.8	44.6





#31

Naphthalene

Concen: 44.80 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

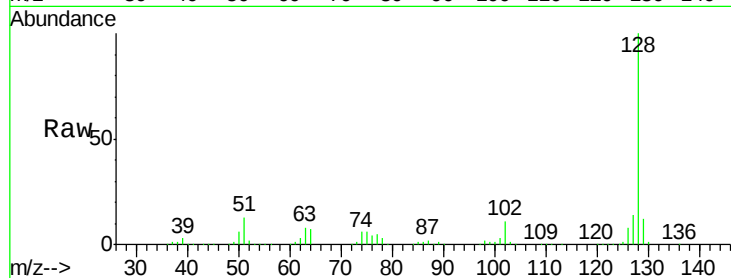
Tgt Ion:128 Resp: 1011286

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

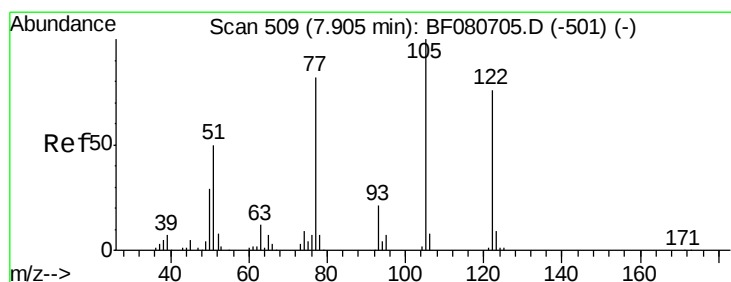
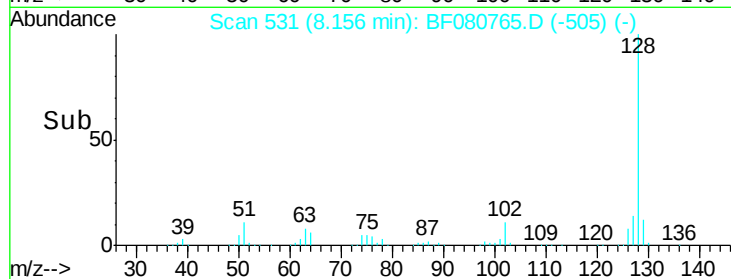
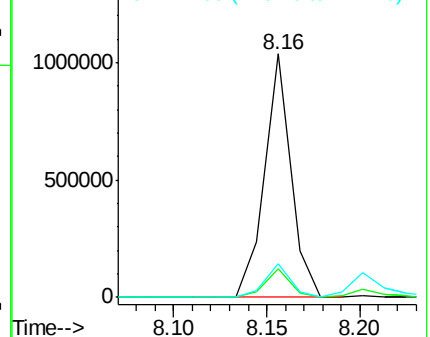
127 13.8 11.0 16.6



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: 39.98 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

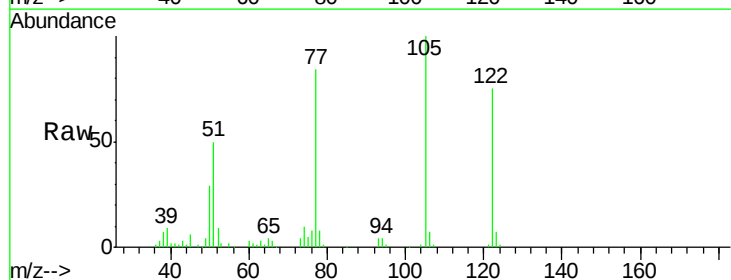
Tgt Ion:122 Resp: 199751

Ion Ratio Lower Upper

122 100

105 132.5 111.3 151.3

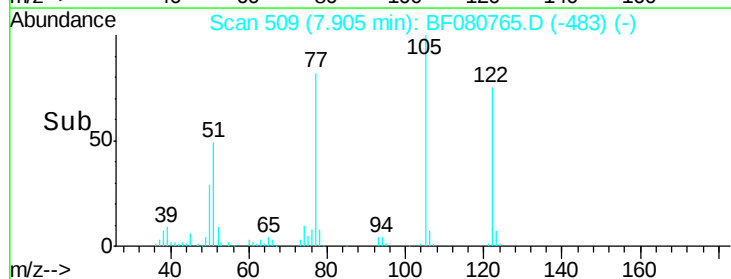
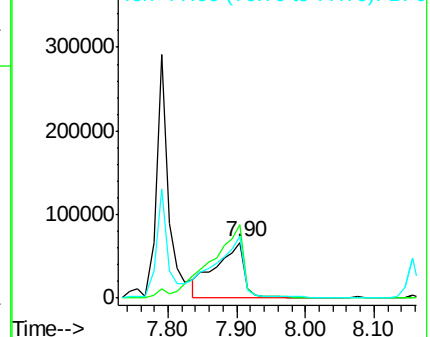
77 111.3 88.1 128.1

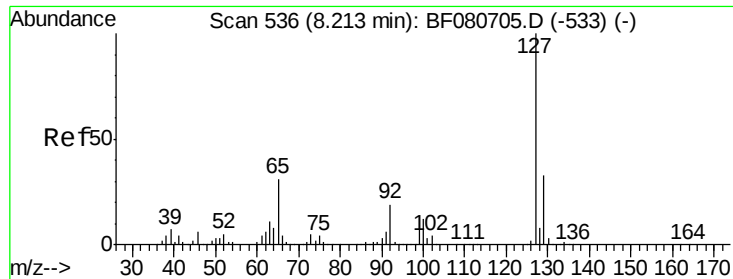


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

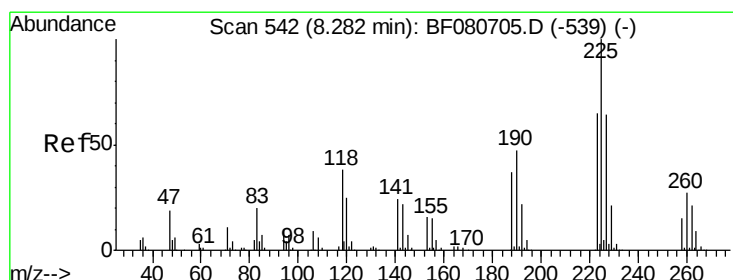
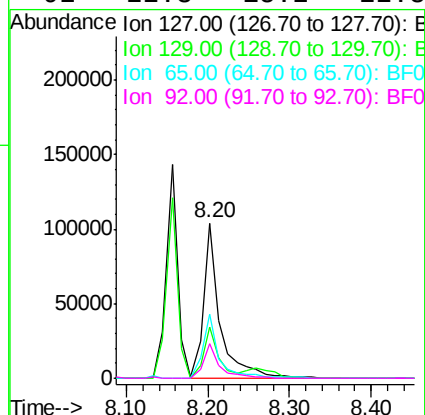
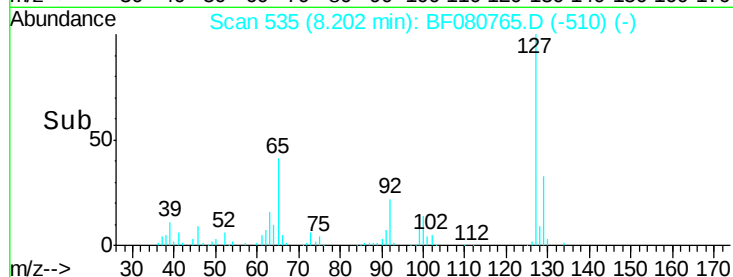
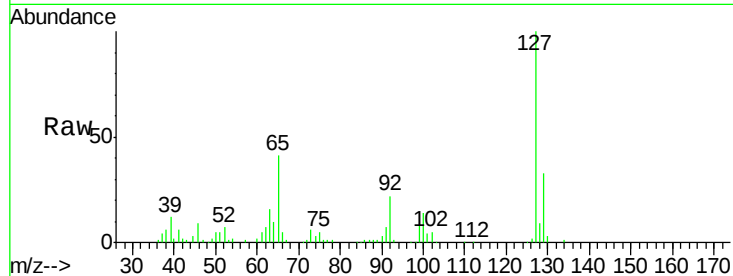




#33
4-Chloroaniline
Concen: 15.75 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

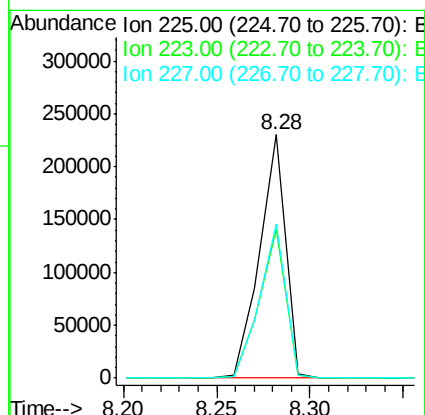
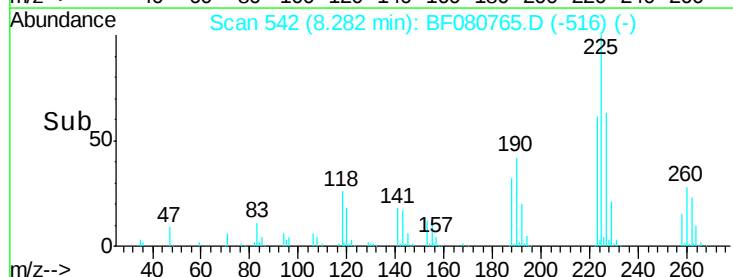
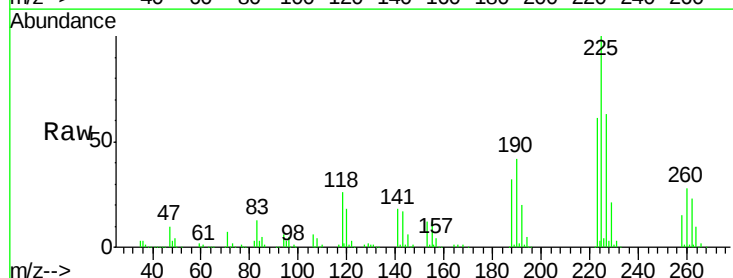
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

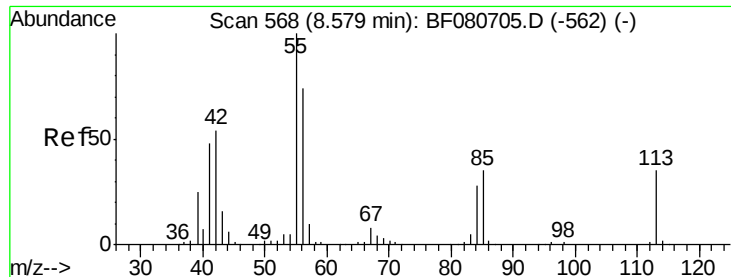
Tgt Ion:	127	Resp:	150005
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.7	40.1
65	41.2	24.5	36.7#
92	22.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 49.59 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion:	225	Resp:	221417
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.7	77.5
227	63.4	51.0	76.4

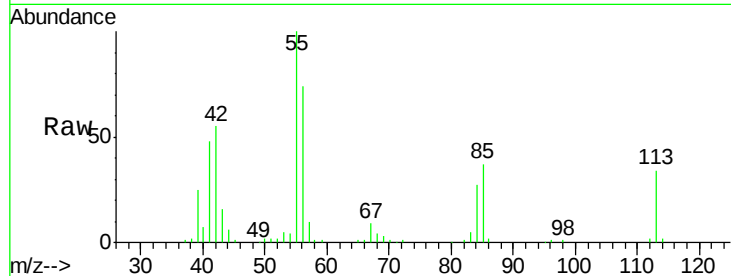




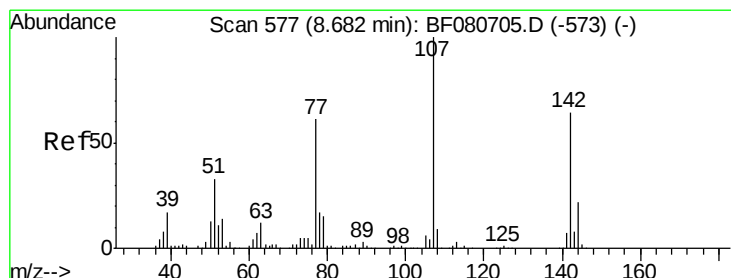
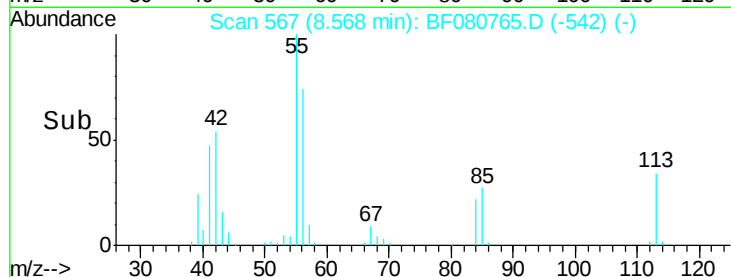
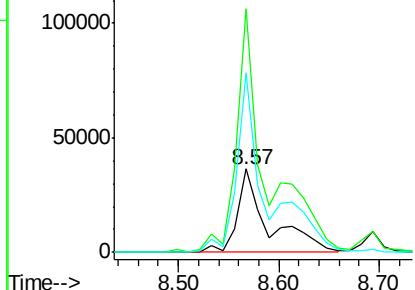
#35
 Caprolactam
 Concen: 41.44 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion:113 Resp: 78704
 Ion Ratio Lower Upper
 113 100
 55 292.5 269.3 309.3
 56 216.3 193.3 233.3

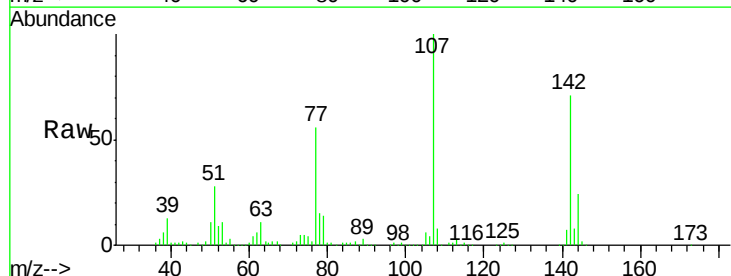


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

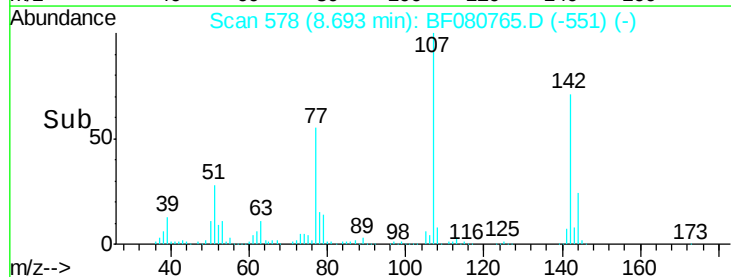
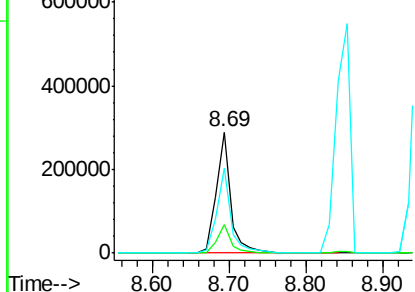


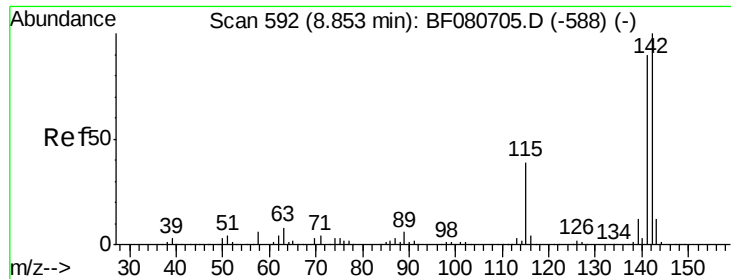
#36
 4-Chloro-3-methylphenol
 Concen: 55.37 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion:107 Resp: 378573
 Ion Ratio Lower Upper
 107 100
 144 24.1 17.2 25.8
 142 70.6 51.2 76.8



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

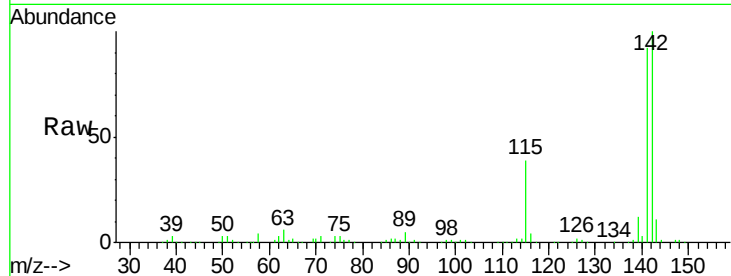




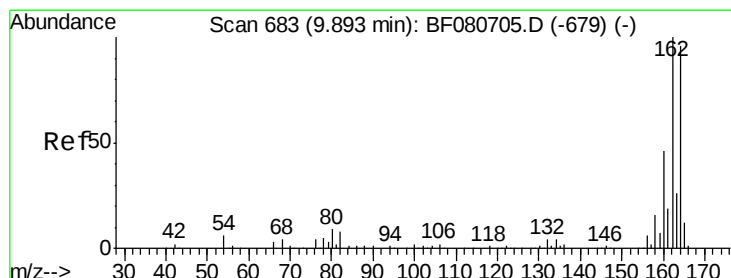
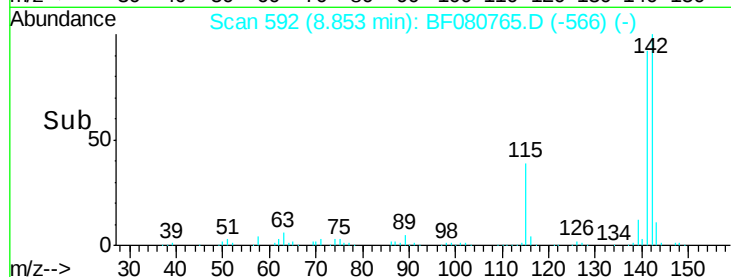
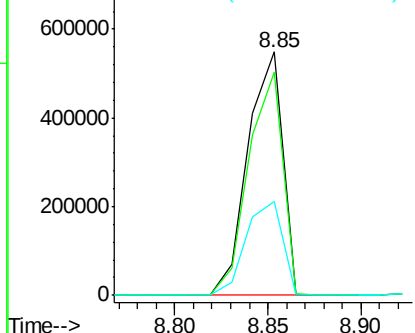
#37
2-Methylnaphthalene
Concen: 49.96 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion:142 Resp: 707945
Ion Ratio Lower Upper
142 100
141 91.8 71.9 107.9
115 38.5 31.4 47.2

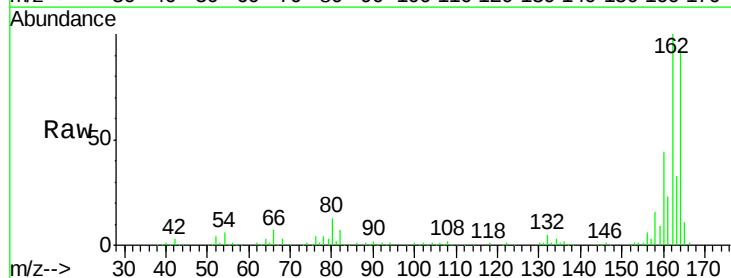


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

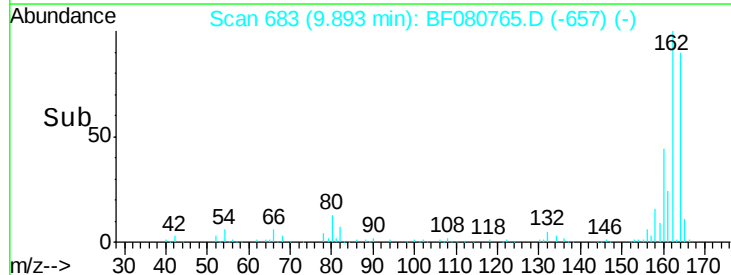
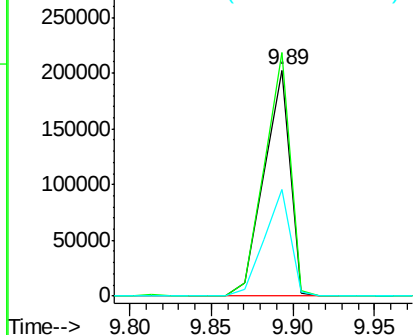


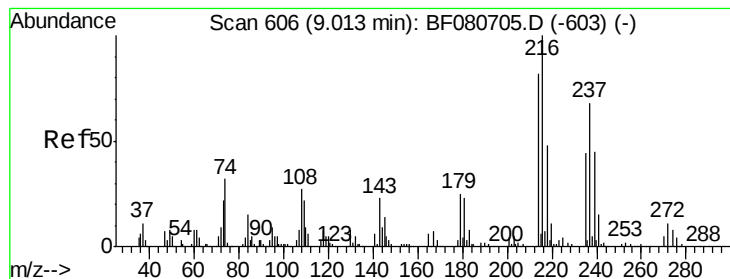
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion:164 Resp: 225204
Ion Ratio Lower Upper
164 100
162 107.8 83.4 125.0
160 47.3 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: 44.04 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion:216 Resp: 311507

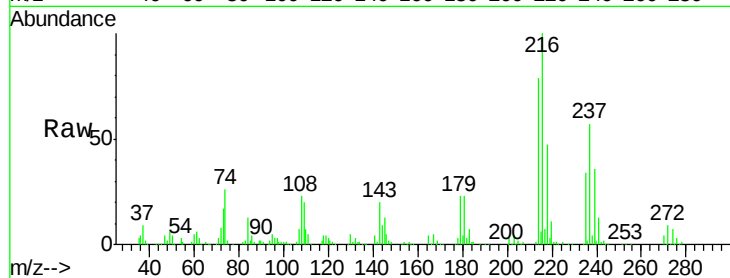
Ion Ratio Lower Upper

216 100

214 79.5 63.1 94.7

179 22.3 16.9 25.3

108 24.8 17.0 25.6

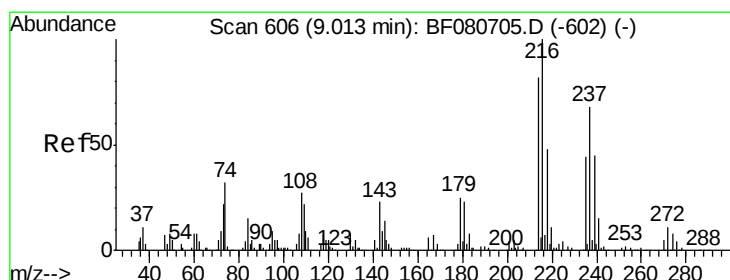
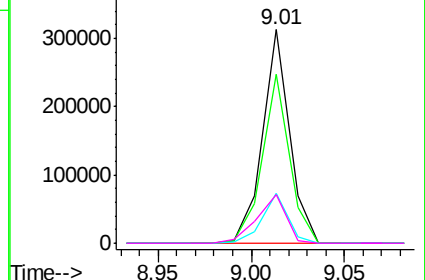
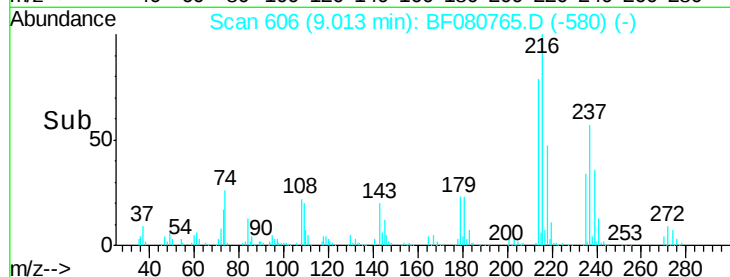


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.61 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

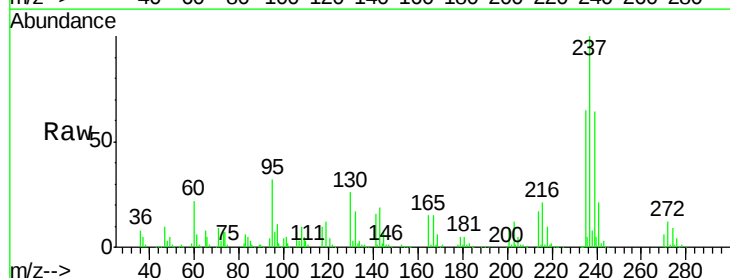
Tgt Ion:237 Resp: 402941

Ion Ratio Lower Upper

237 100

235 64.5 44.3 84.3

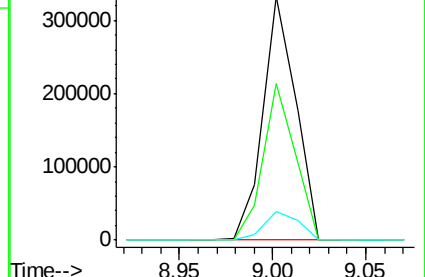
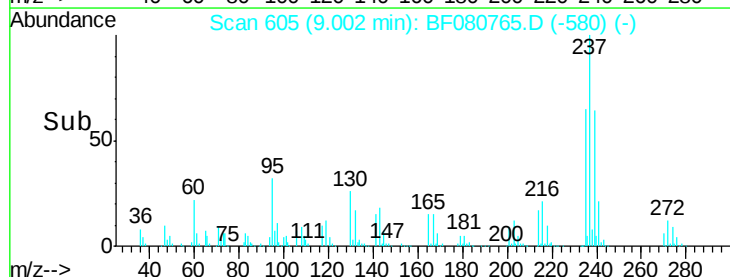
272 11.8 0.0 35.5

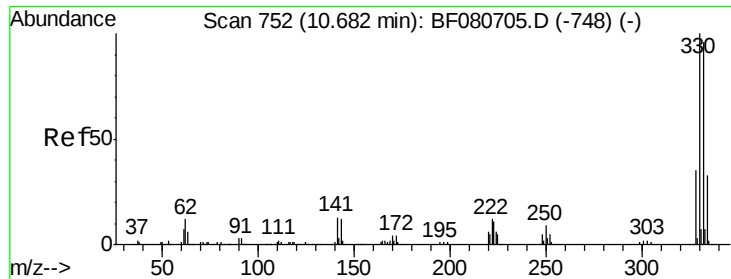


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

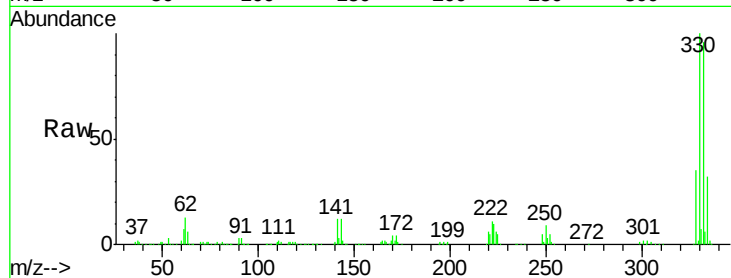




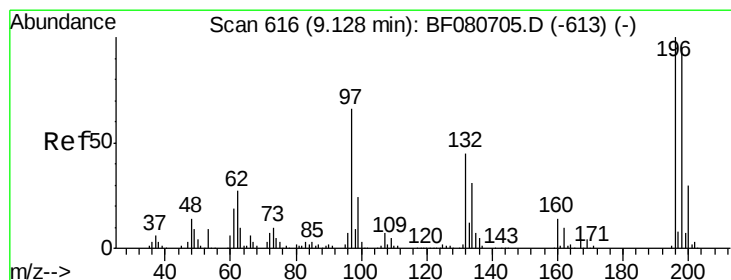
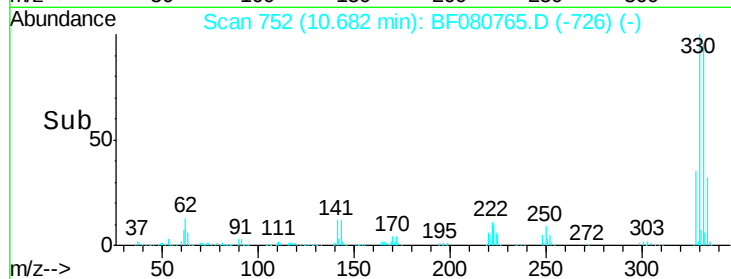
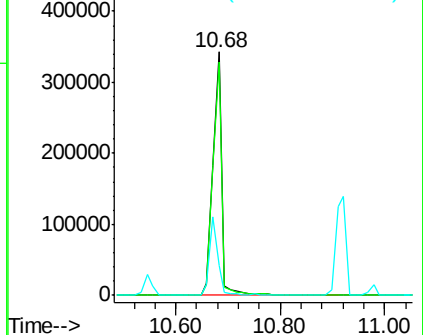
#41
 2,4,6-Tribromophenol
 Concen: 173.45 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion:330 Resp: 405324
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 30.2 26.0 39.0

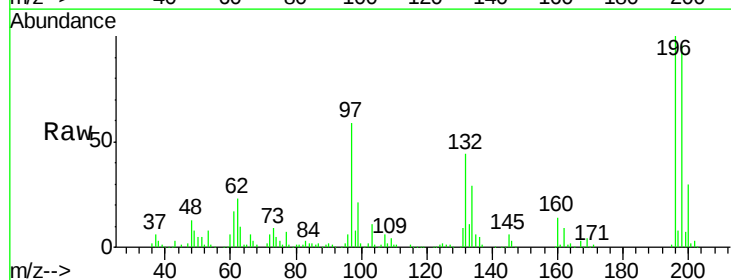


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

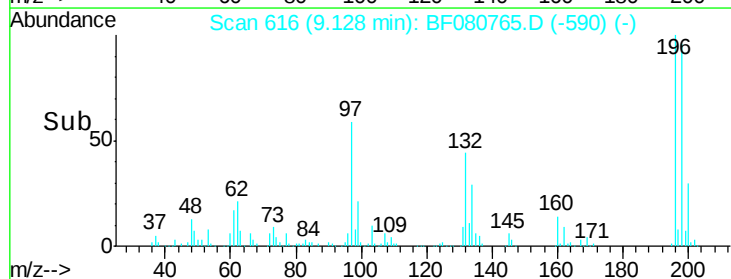
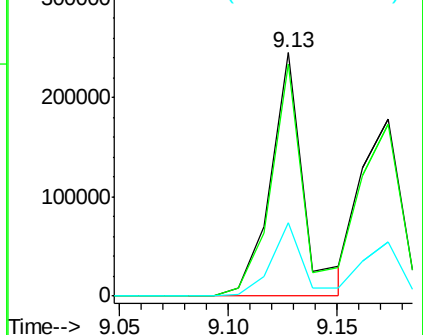


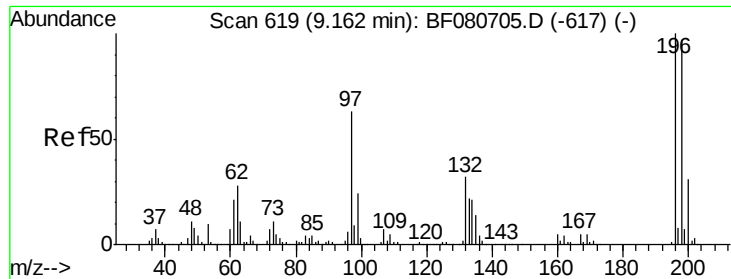
#42
 2,4,6-Trichlorophenol
 Concen: 52.85 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion:196 Resp: 260038
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.8 113.8
 200 30.0 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

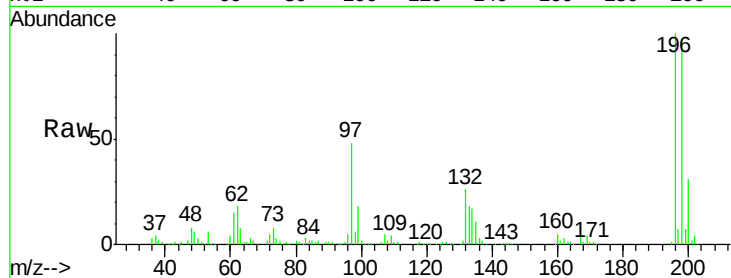




#43
 2,4,5-Trichlorophenol
 Concen: 51.66 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.8	116.8
97	47.8	49.0	73.4
132	25.9	25.4	38.0



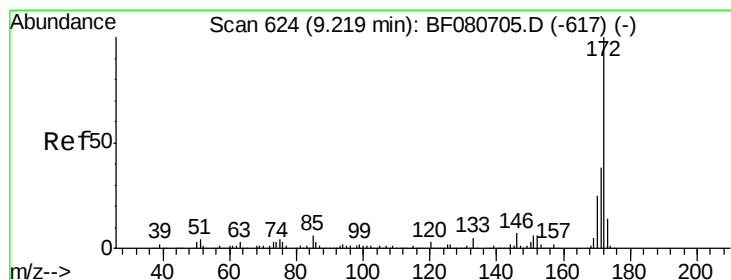
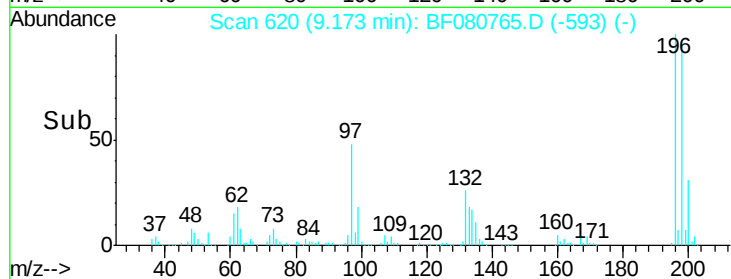
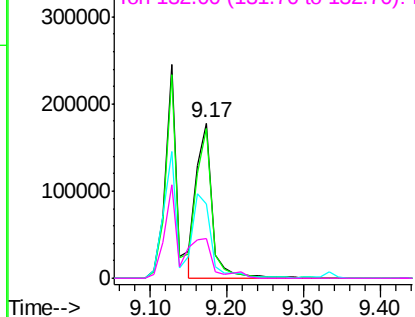
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

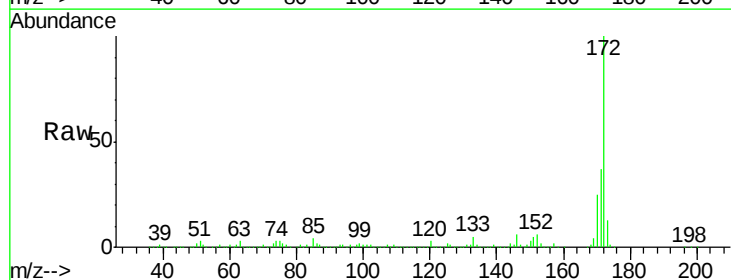
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 104.72 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.2	45.4
170	25.0	20.2	30.2

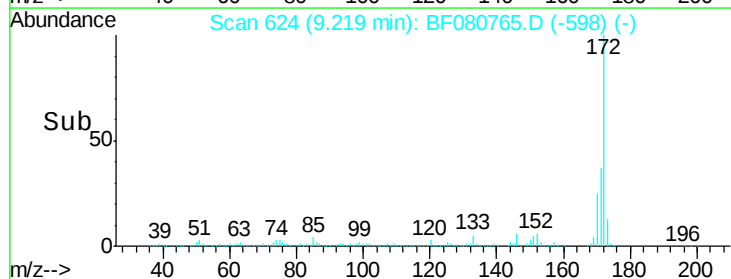
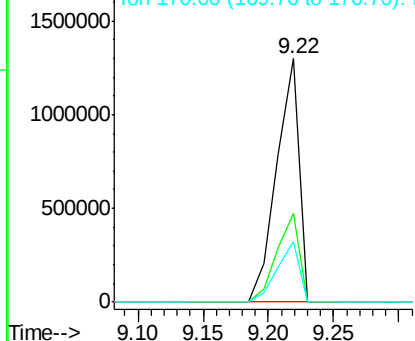


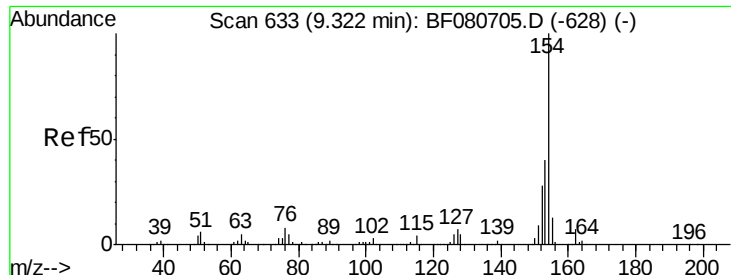
Abundance

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

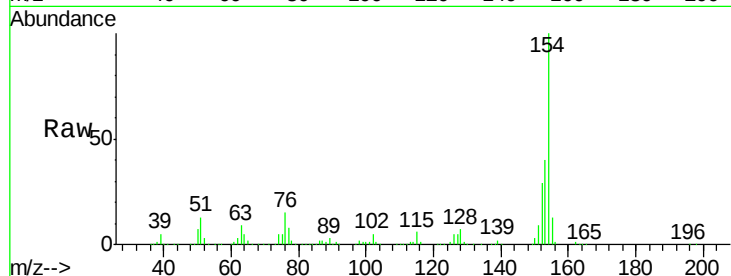




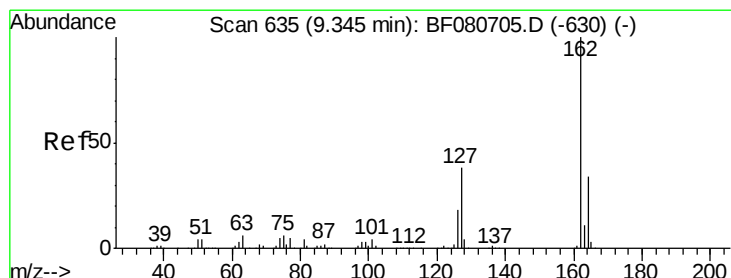
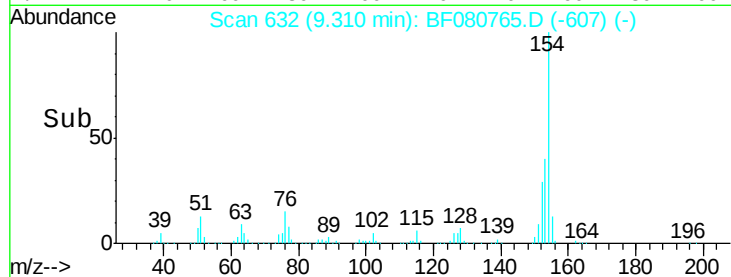
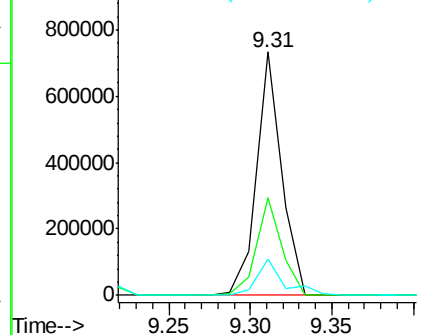
#45
 1,1'-Biphenyl
 Concen: 45.21 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.9	59.9
76	14.8	0.0	28.3

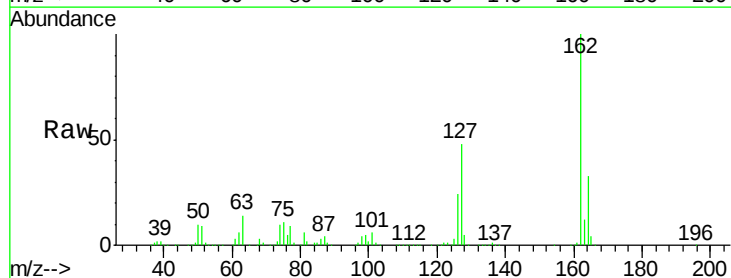


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

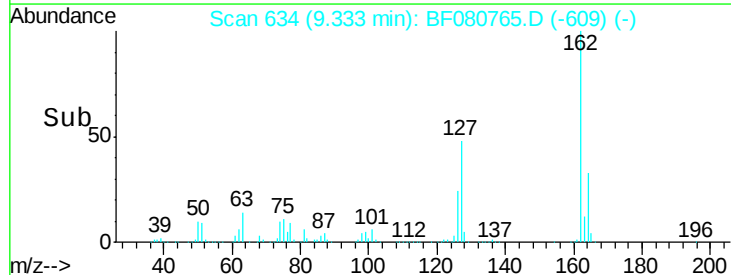
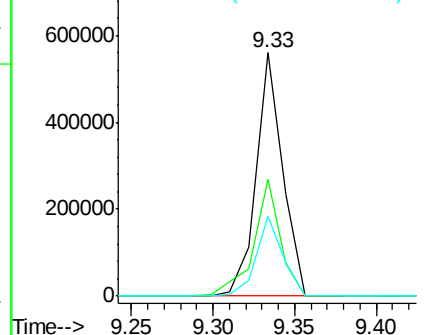


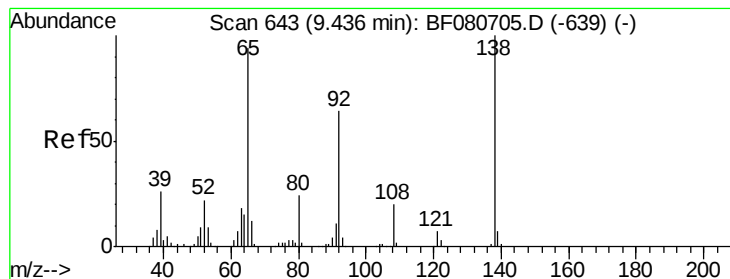
#46
 2-Chloronaphthalene
 Concen: 44.58 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.8	30.2	45.4#
164	32.7	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: 49.76 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

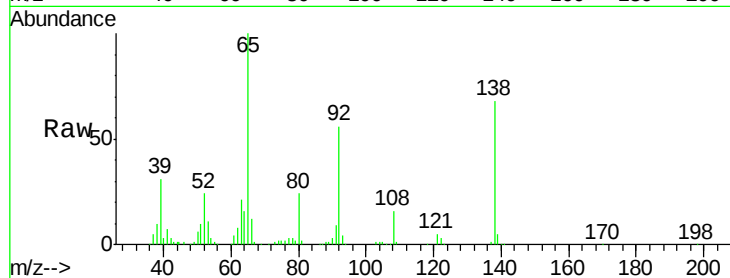
Tgt Ion: 65 Resp: 273058

Ion Ratio Lower Upper

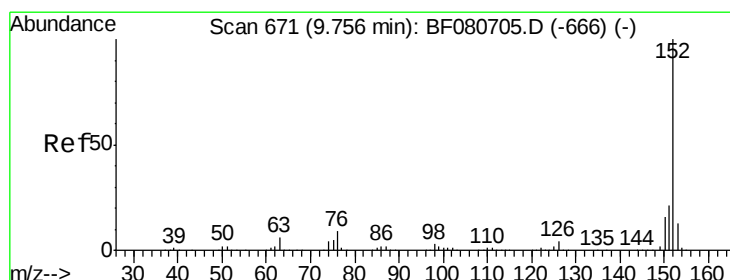
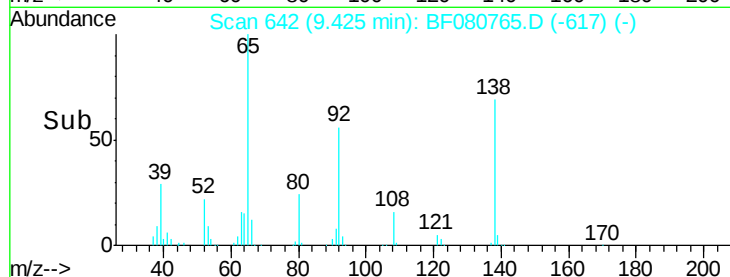
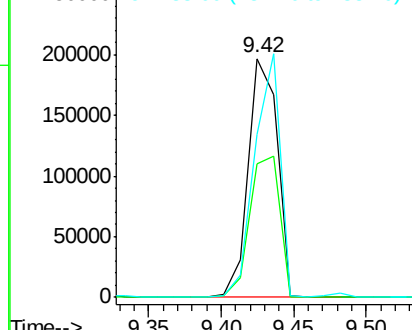
65 100

92 55.8 54.9 82.3

138 68.4 85.1 127.7#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 50.32 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

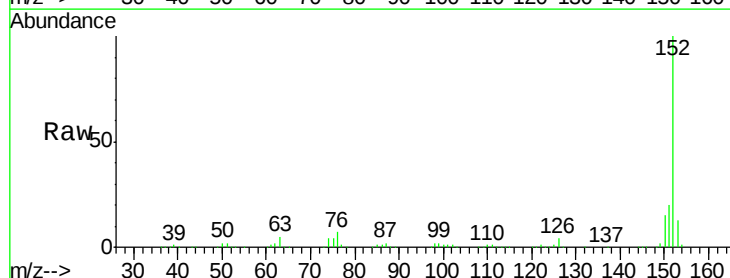
Tgt Ion: 152 Resp: 1128461

Ion Ratio Lower Upper

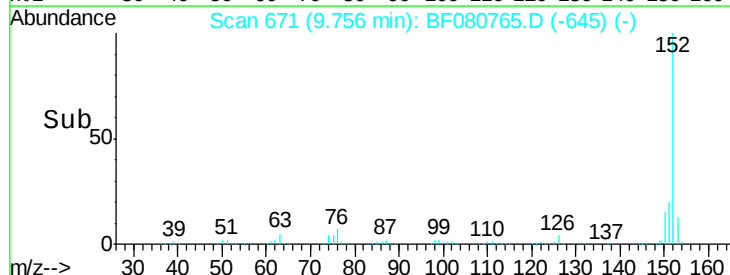
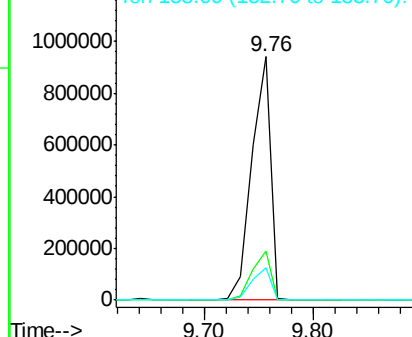
152 100

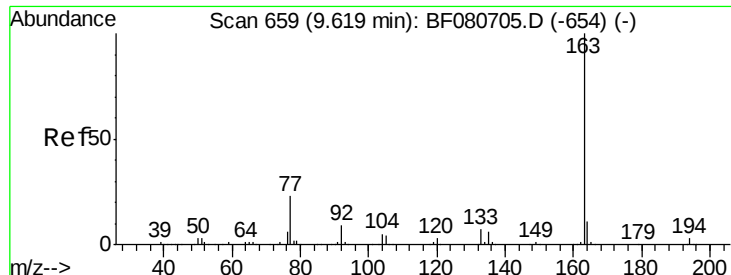
151 20.3 17.0 25.6

153 13.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

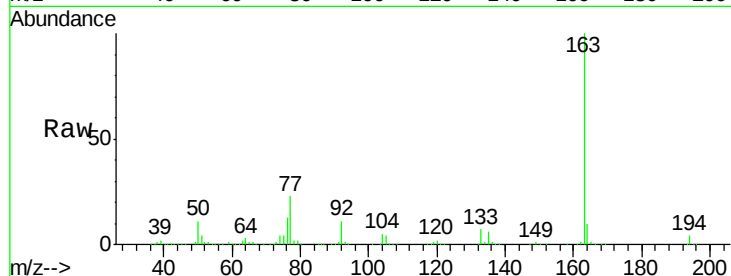




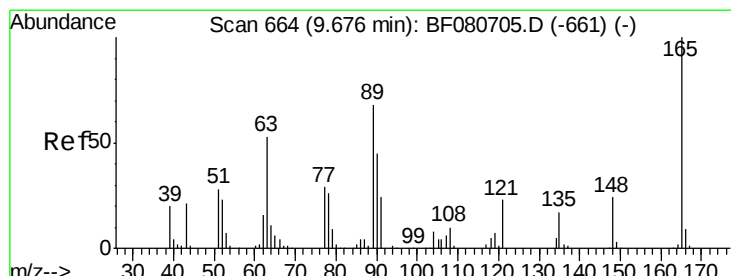
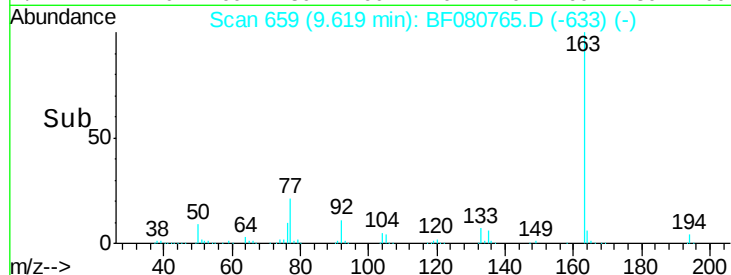
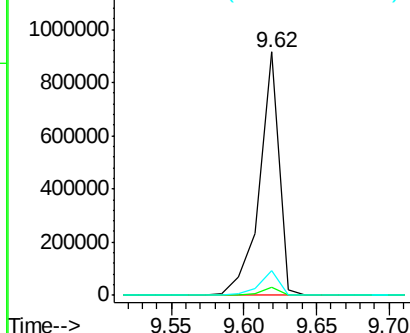
#49
Dimethylphthalate
Concen: 53.94 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion:163 Resp: 856085
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.7 13.1

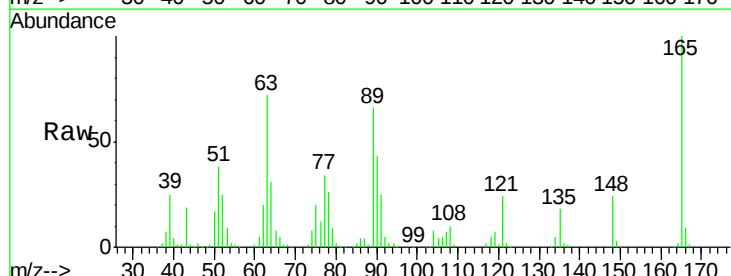


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

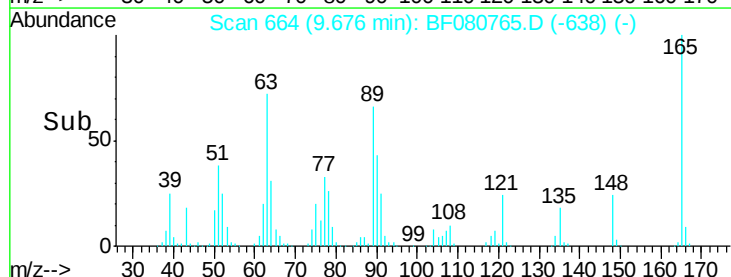
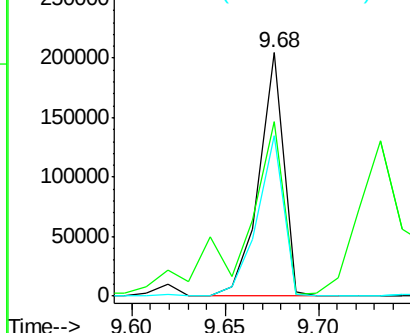


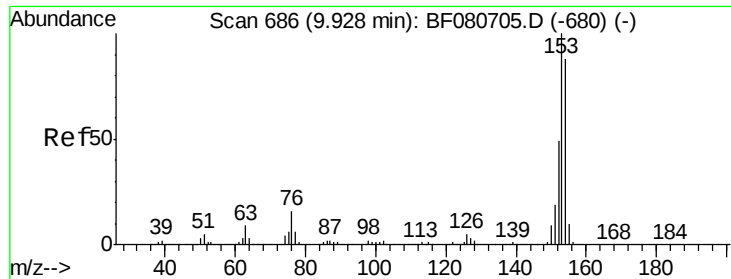
#50
2,6-Dinitrotoluene
Concen: 55.63 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion:165 Resp: 187365
Ion Ratio Lower Upper
165 100
63 71.8 62.3 93.5
89 66.0 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: 55.46 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

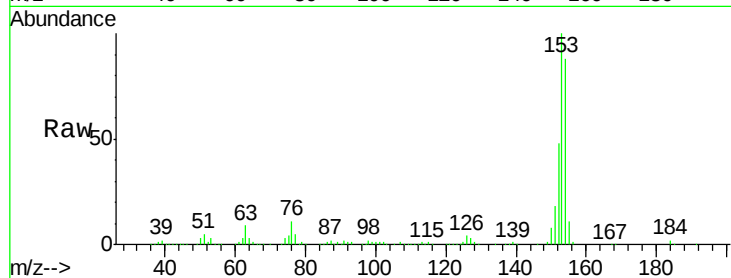
Tgt Ion:154 Resp: 758719

Ion Ratio Lower Upper

154 100

153 113.5 90.7 136.1

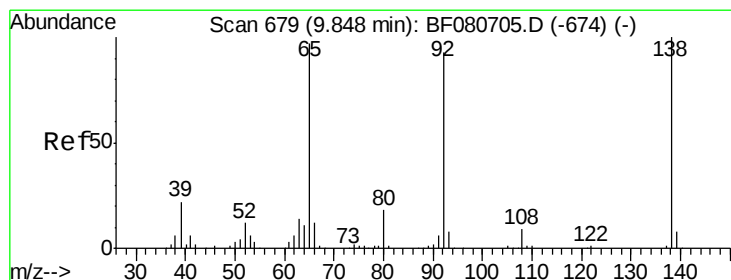
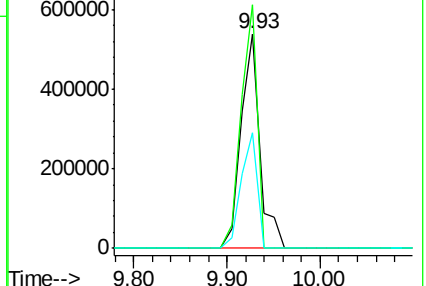
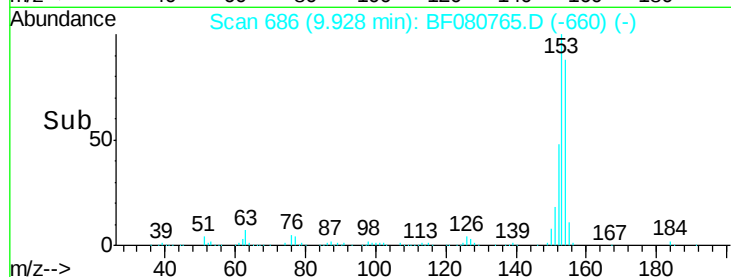
152 54.2 44.2 66.4



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: 27.27 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

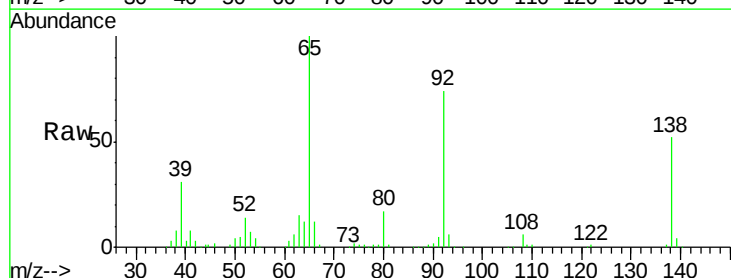
Tgt Ion:138 Resp: 105974

Ion Ratio Lower Upper

138 100

108 12.4 6.9 10.3#

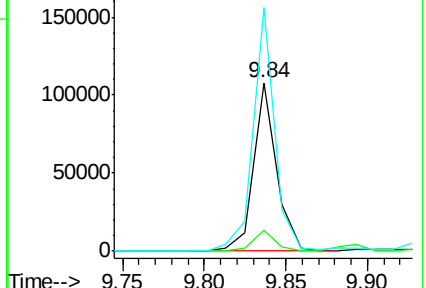
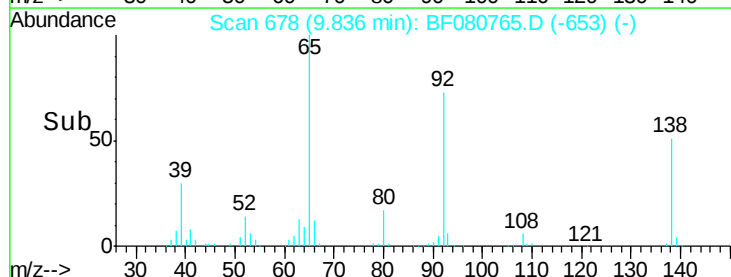
92 144.5 74.1 111.1#

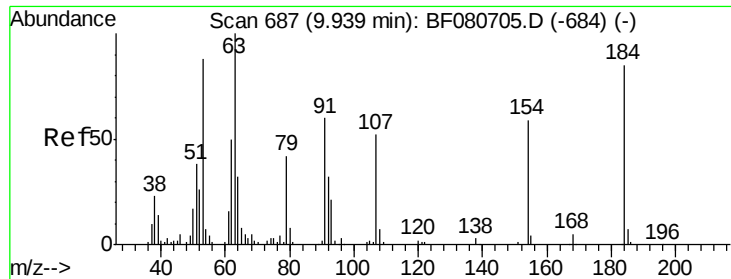


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

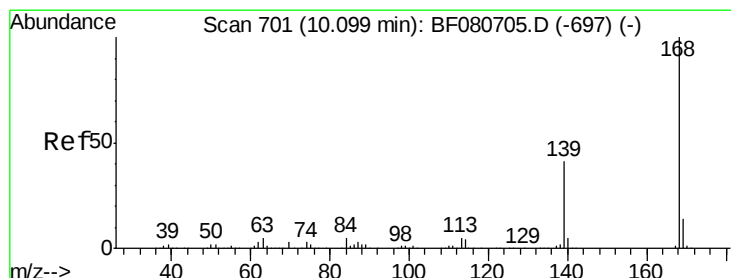
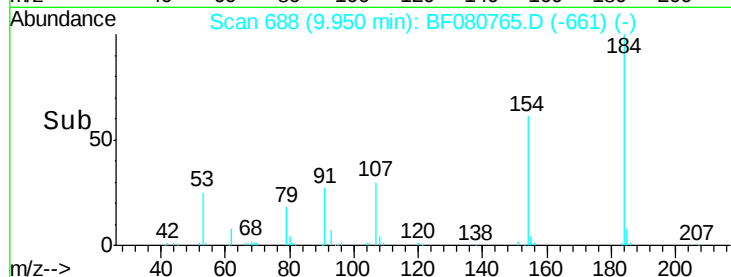
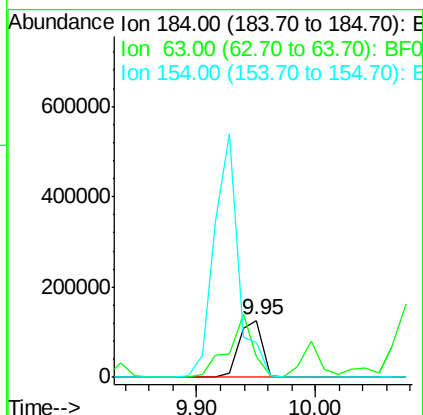
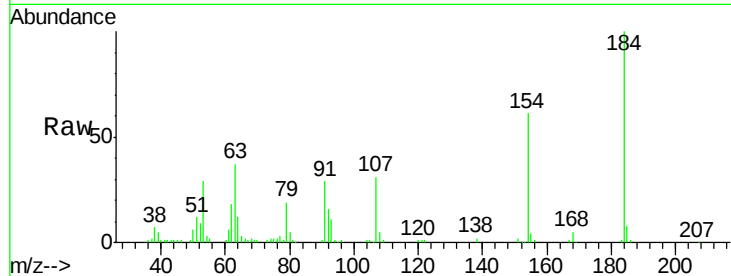




#53
2,4-Dinitrophenol
Concen: 95.39 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

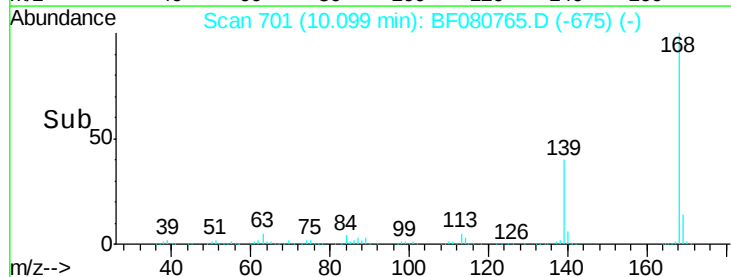
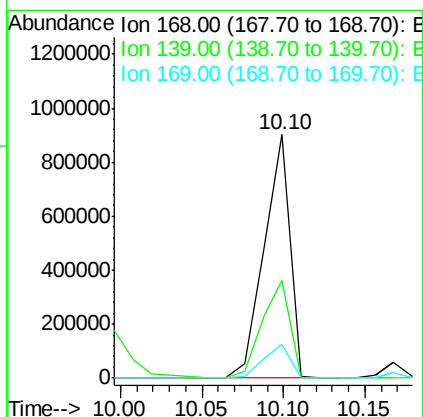
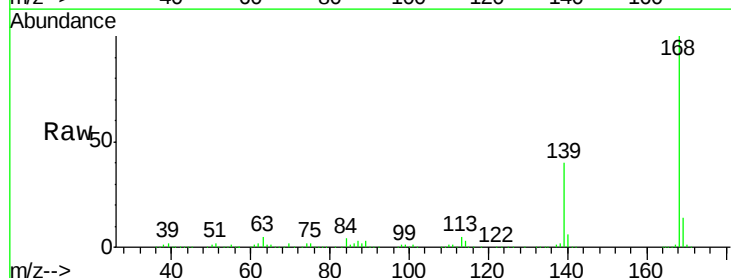
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

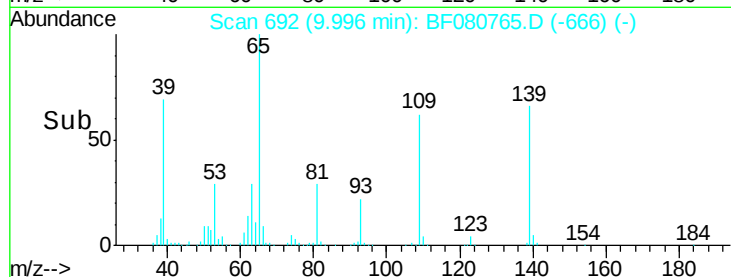
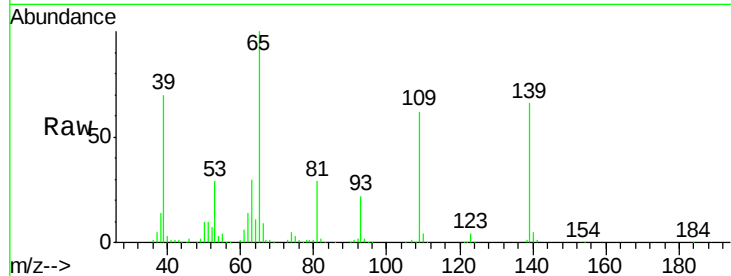
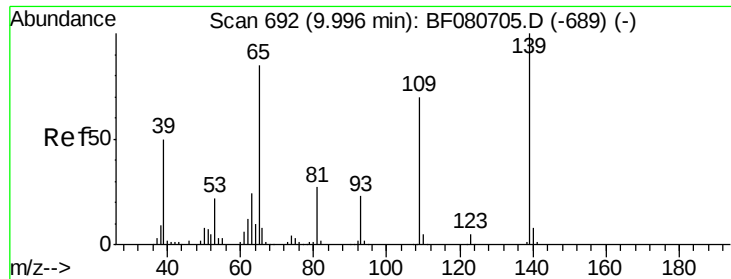
Tgt Ion:184 Resp: 171110
Ion Ratio Lower Upper
184 100
63 37.3 96.0 144.0#
154 61.0 66.0 99.0#



#54
Dibenzofuran
Concen: 54.10 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion:168 Resp: 989954
Ion Ratio Lower Upper
168 100
139 40.1 33.0 49.6
169 13.9 11.4 17.2

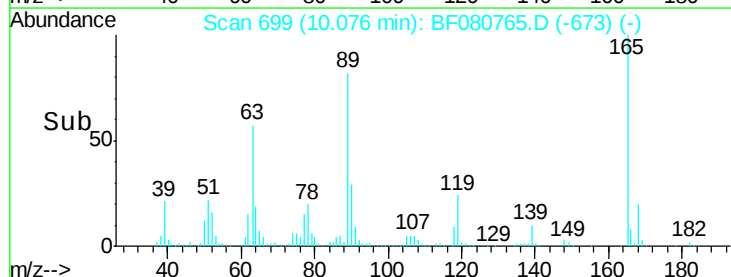
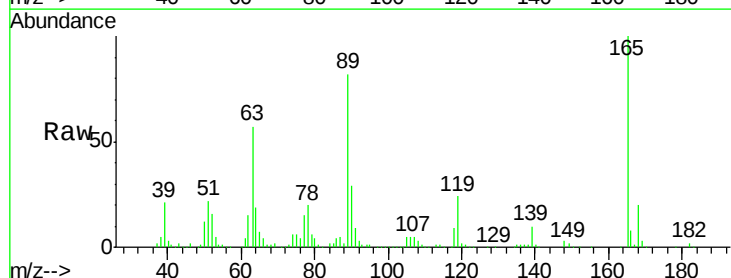
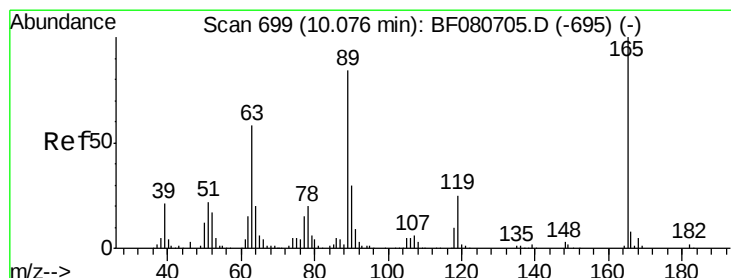
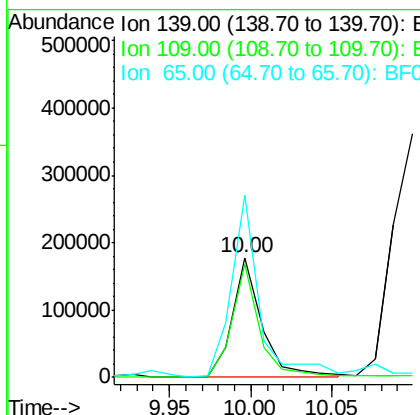




#55
4-Nitrophenol
Concen: 77.81 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

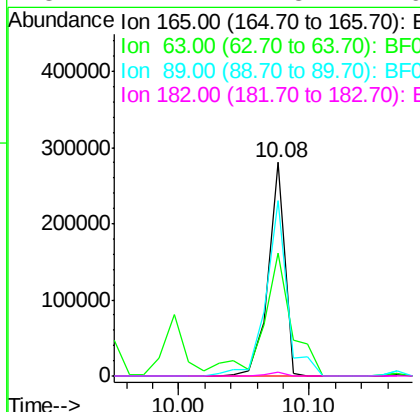
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

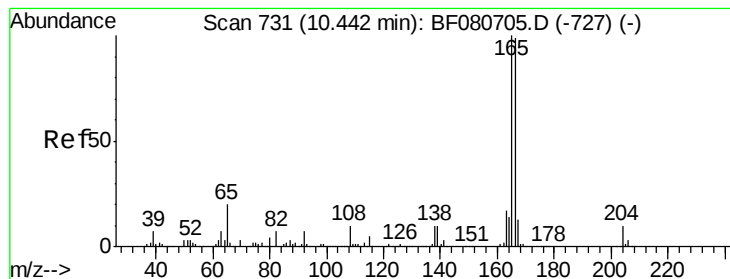
Tgt Ion:139 Resp: 222810
Ion Ratio Lower Upper
139 100
109 94.4 50.4 90.4#
65 152.0 66.1 106.1#



#56
2,4-Dinitrotoluene
Concen: 56.57 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion:165 Resp: 249854
Ion Ratio Lower Upper
165 100
63 57.5 46.7 70.1
89 82.0 67.4 101.2
182 2.1 1.8 2.6





#57

Fluorene

Concen: 51.08 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

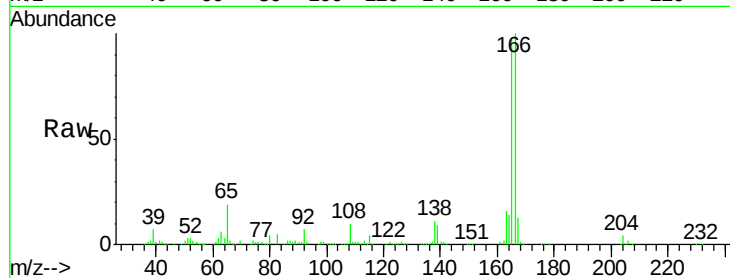
Tgt Ion:166 Resp: 725426

Ion Ratio Lower Upper

166 100

165 97.4 81.0 121.4

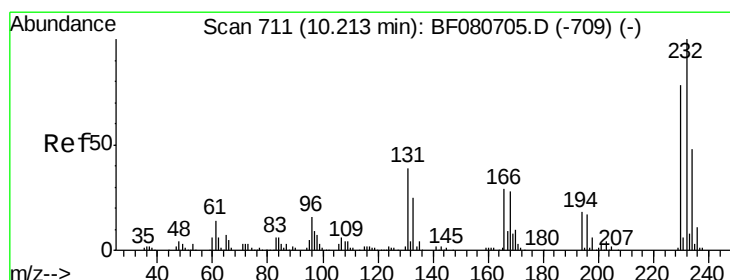
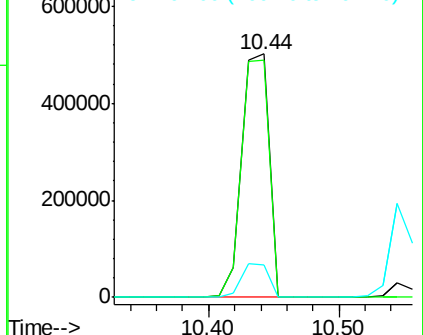
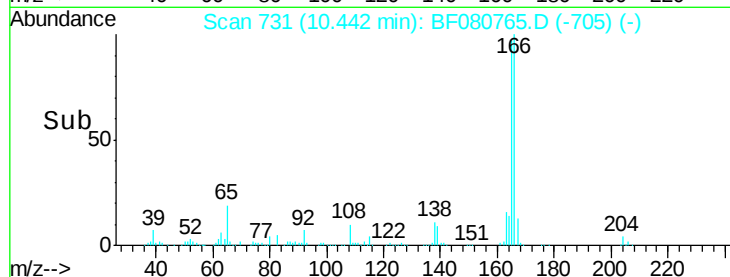
167 13.1 10.8 16.2



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: 59.46 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Tgt Ion:232 Resp: 218828

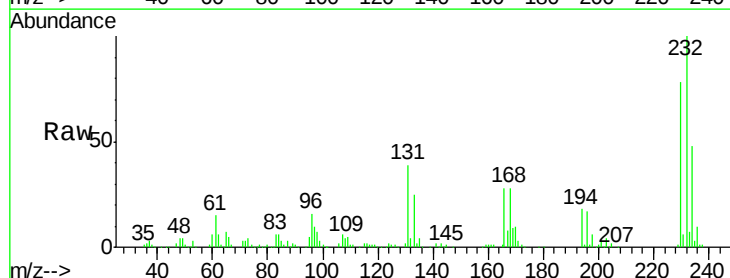
Ion Ratio Lower Upper

232 100

131 47.5 38.2 57.2

130 2.2 1.8 2.6

166 29.5 25.6 38.4

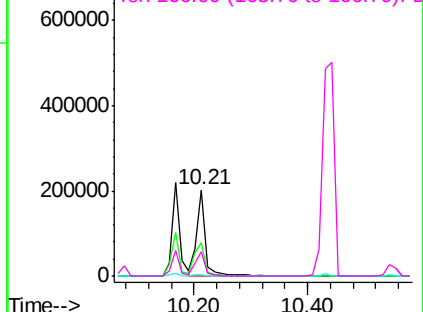
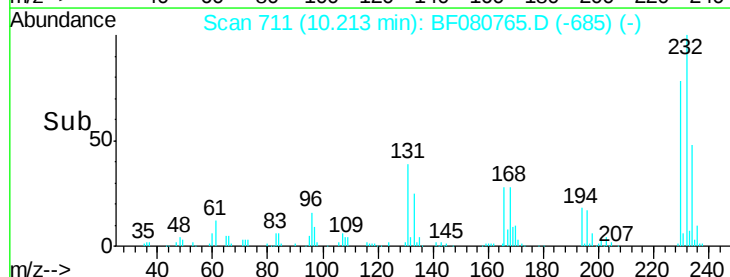


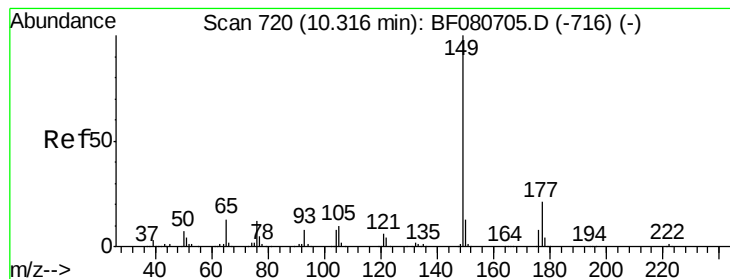
Abundance Ion 232.00 (231.70 to 232.70): E

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: 54.51 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

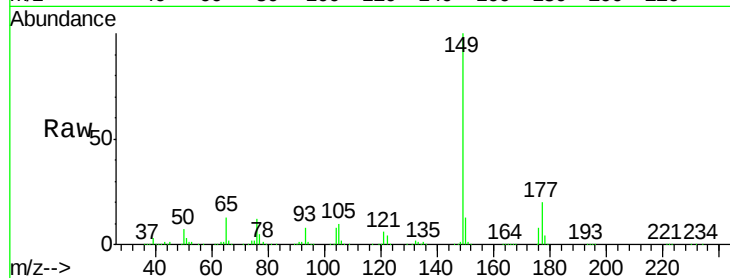
Tgt Ion:149 Resp: 833877

Ion Ratio Lower Upper

149 100

177 20.2 16.6 25.0

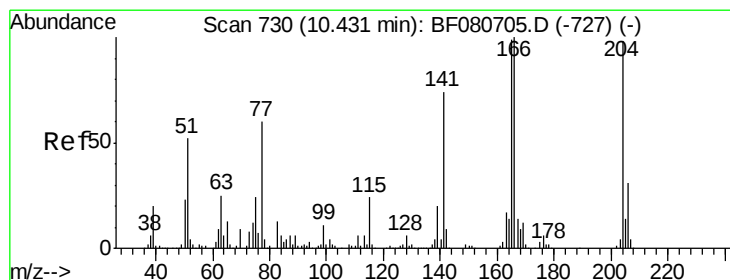
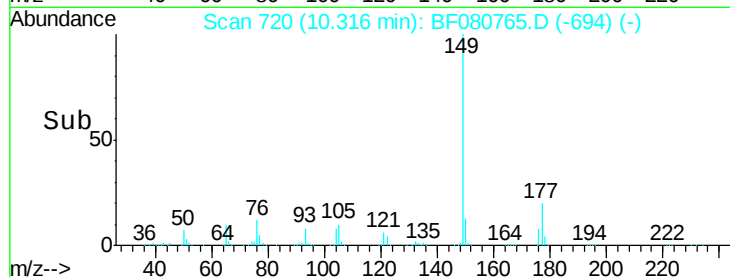
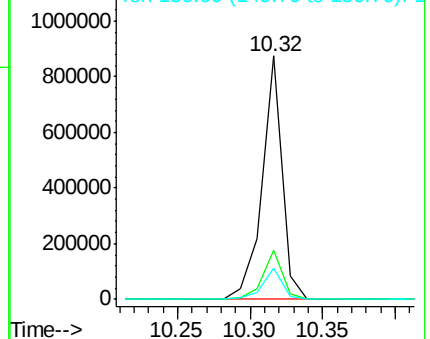
150 12.9 10.2 15.4



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: 61.34 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

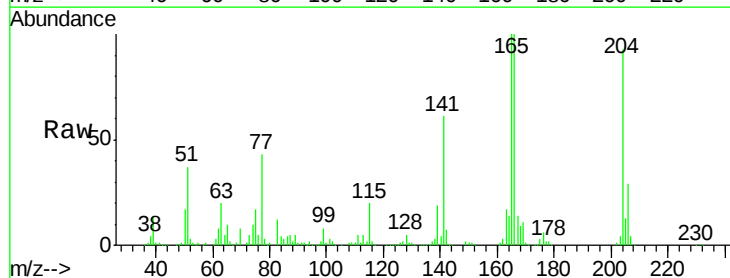
Tgt Ion:204 Resp: 373177

Ion Ratio Lower Upper

204 100

206 31.3 25.1 37.7

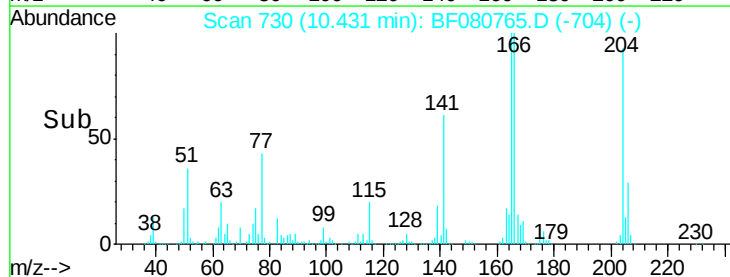
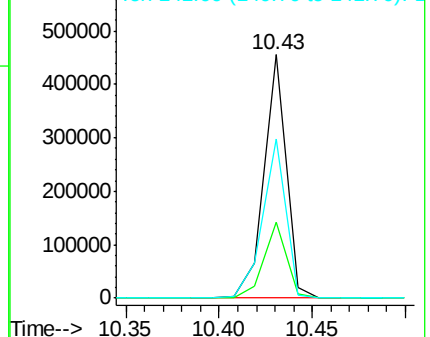
141 65.1 60.3 90.5

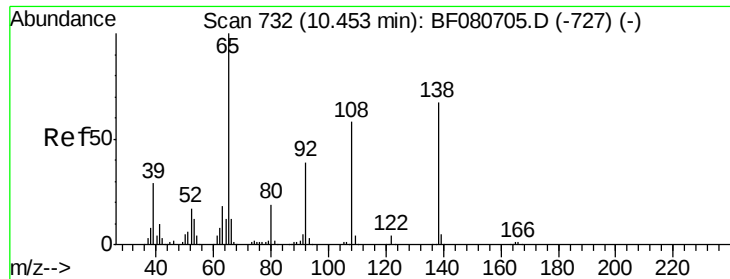


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

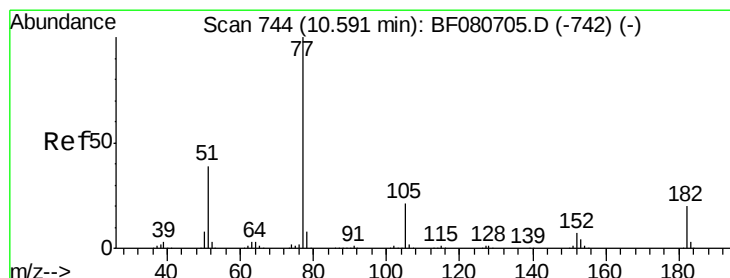
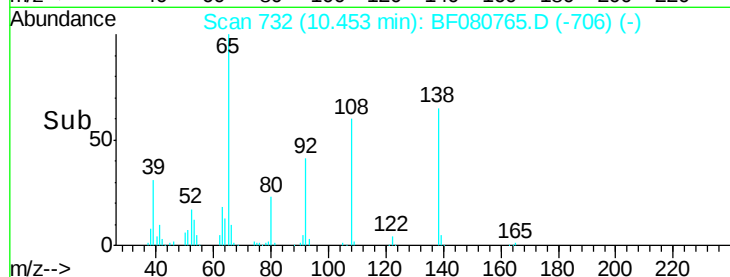
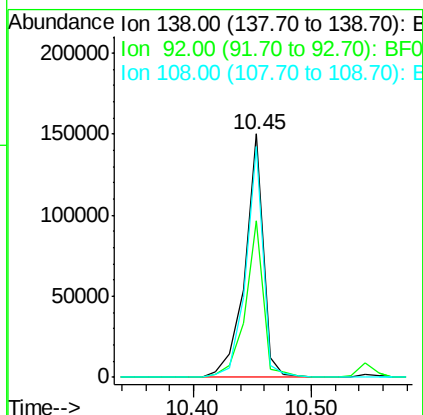
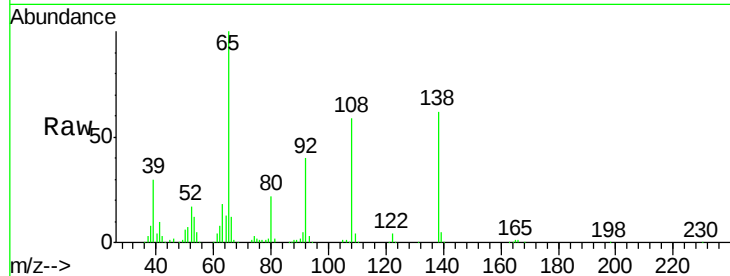




#61
4-Nitroaniline
Concen: 46.35 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

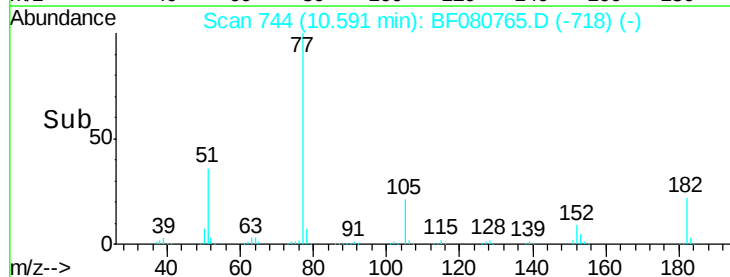
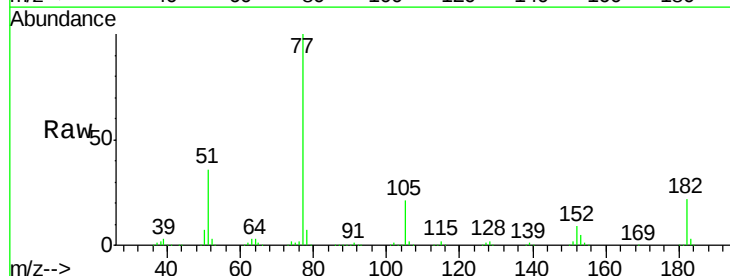
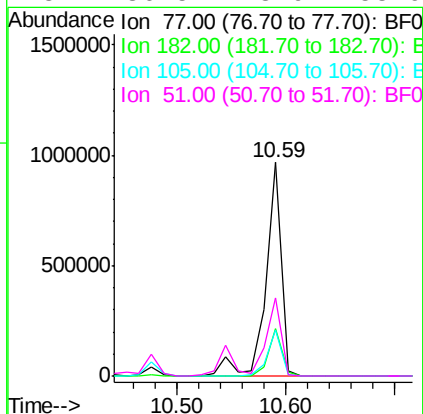
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

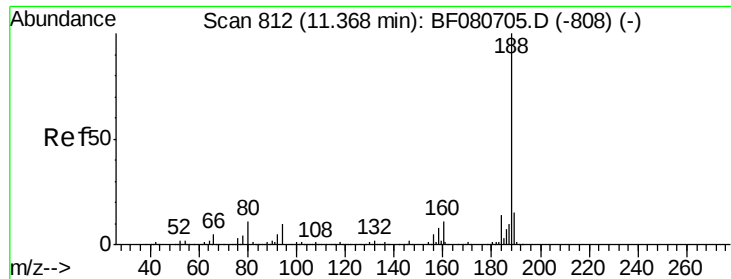
Tgt Ion:138 Resp: 162639
Ion Ratio Lower Upper
138 100
92 64.1 38.2 78.2
108 94.7 66.3 106.3



#62
Azobenzene
Concen: 59.60 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion: 77 Resp: 987684
Ion Ratio Lower Upper
77 100
182 22.4 0.0 39.9
105 21.3 1.1 41.1
51 36.5 18.9 58.9

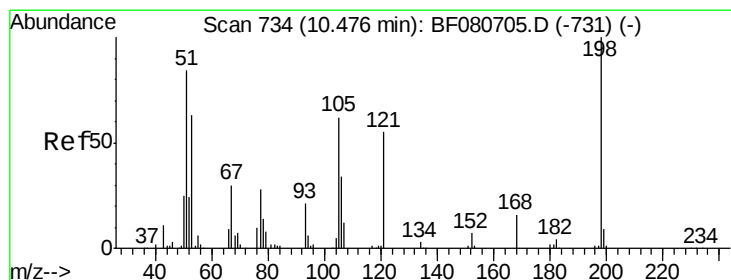
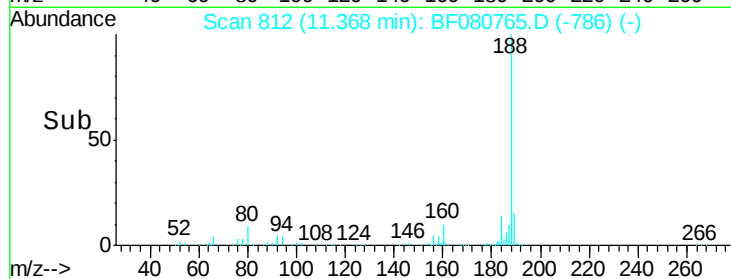
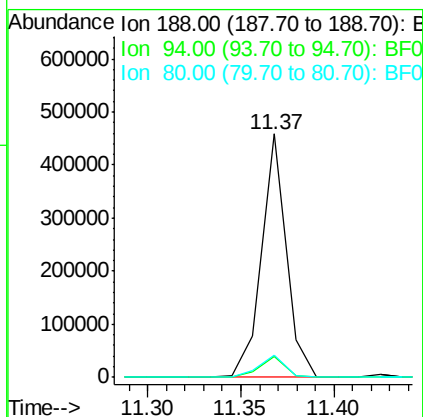
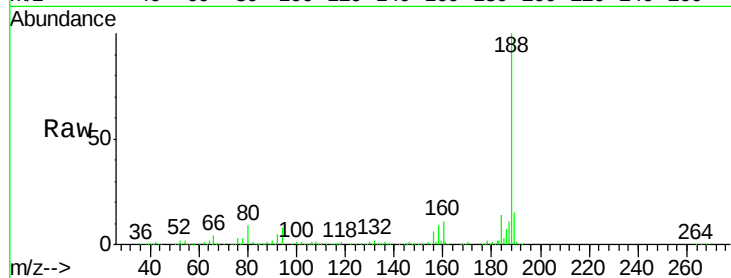




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

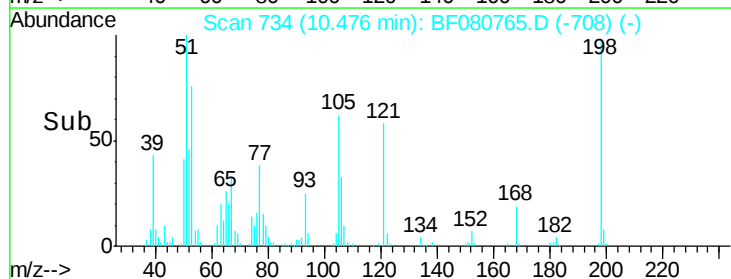
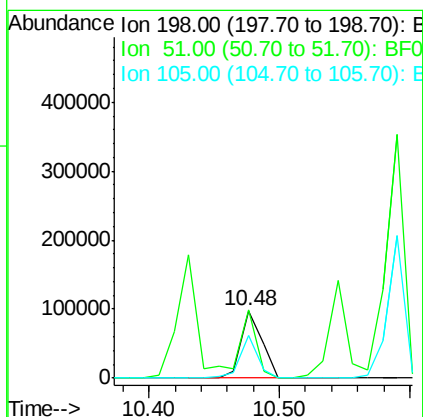
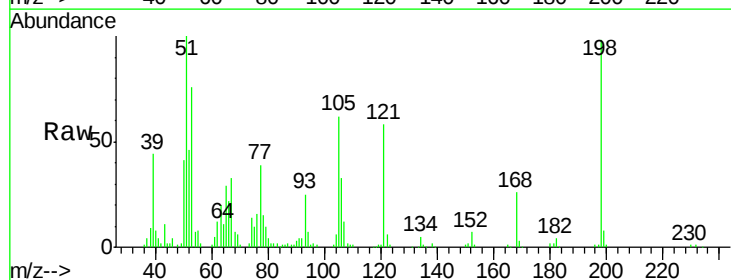
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

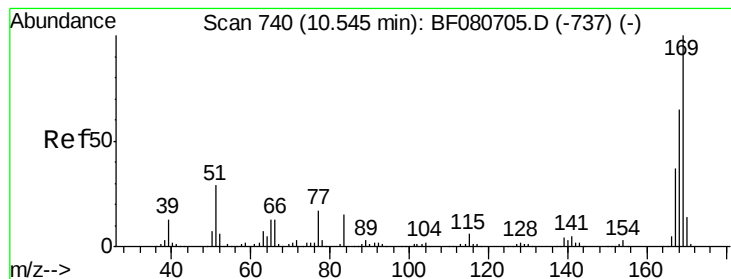
Tgt Ion:188 Resp: 421031
Ion Ratio Lower Upper
188 100
94 8.4 8.1 12.1
80 9.2 9.1 13.7



#64
4,6-Dinitro-2-methylphenol
Concen: 42.92 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion:198 Resp: 108839
Ion Ratio Lower Upper
198 100
51 101.8 84.6 124.6
105 63.1 43.0 83.0





#65

n-Nitrosodiphenylamine

Concen: 46.74 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

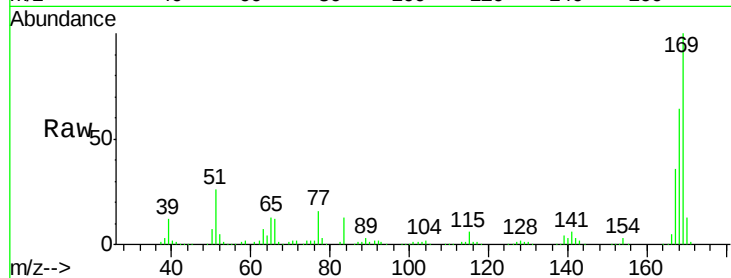
Tgt Ion:169 Resp: 645145

Ion Ratio Lower Upper

169 100

168 64.4 52.1 78.1

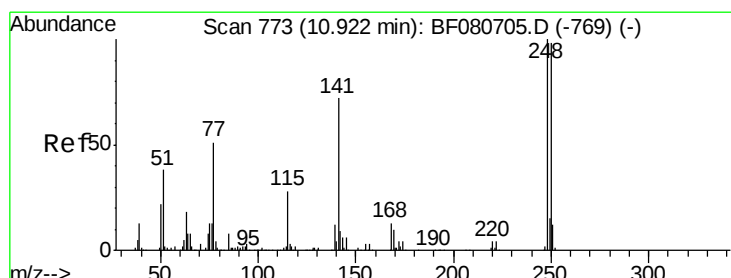
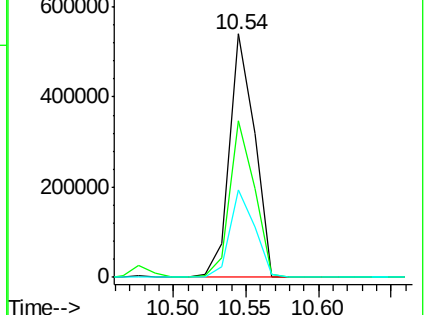
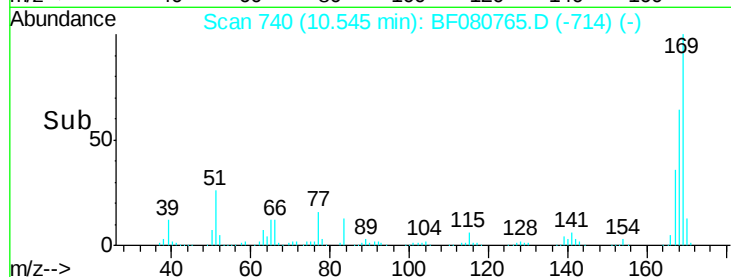
167 35.7 29.3 43.9



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: 56.40 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

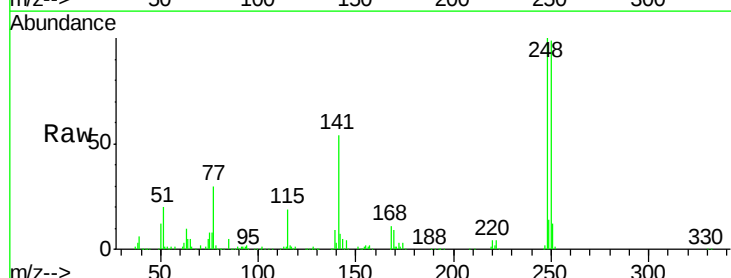
Tgt Ion:248 Resp: 245133

Ion Ratio Lower Upper

248 100

250 98.6 78.4 117.6

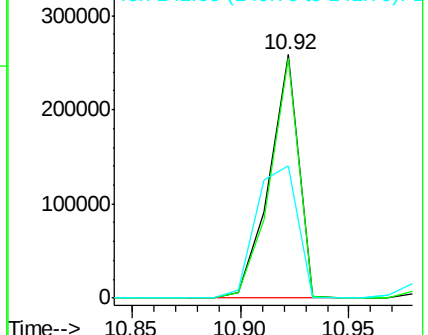
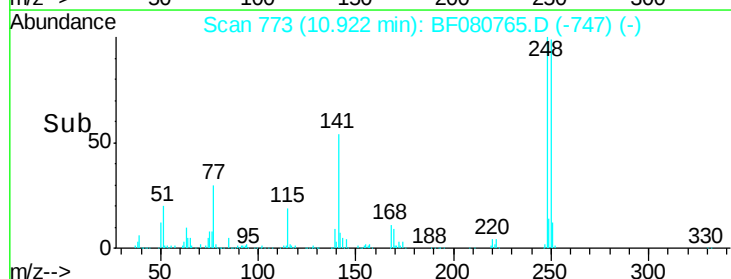
141 54.1 57.5 86.3#

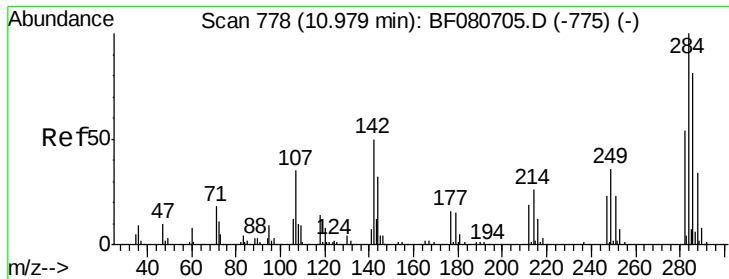


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

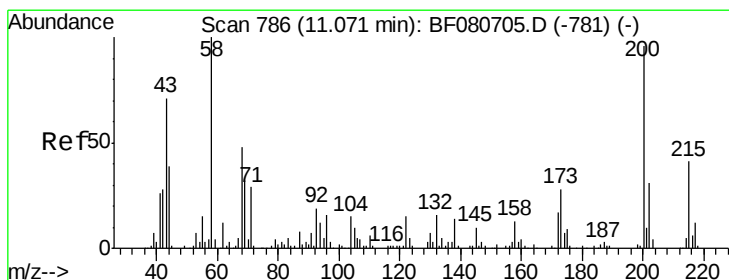
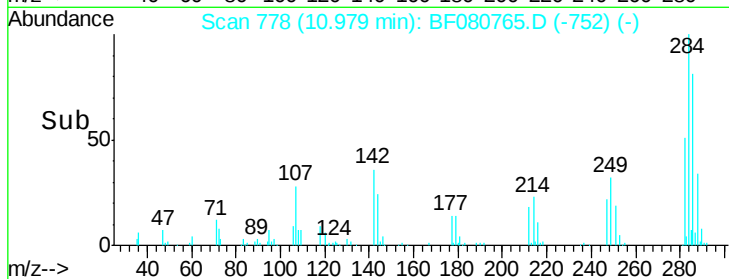
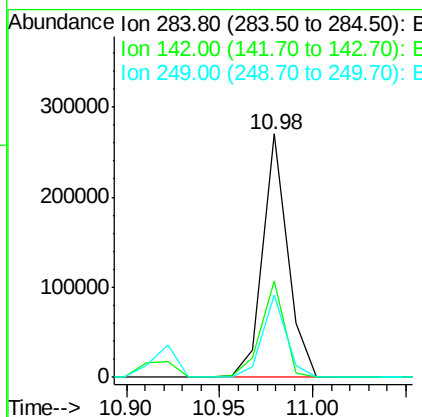
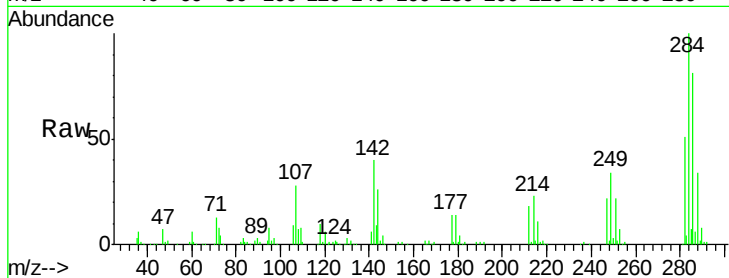




#67
Hexachlorobenzene
Concen: 49.36 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

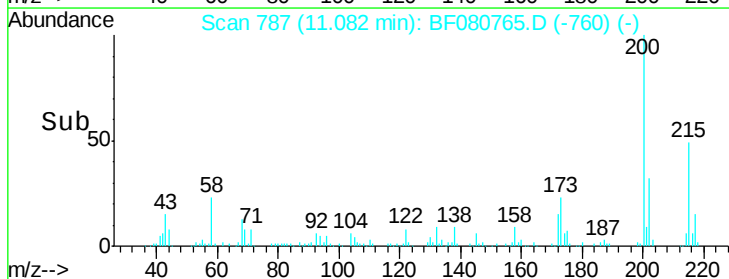
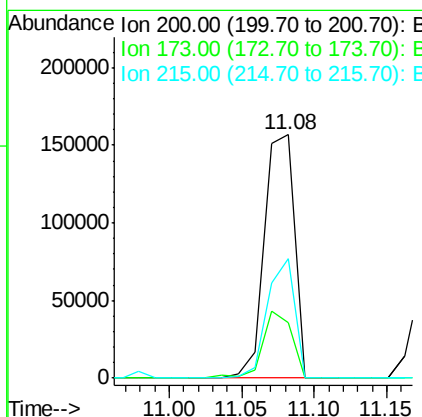
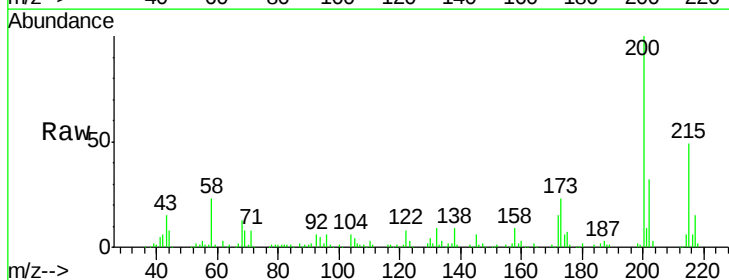
Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

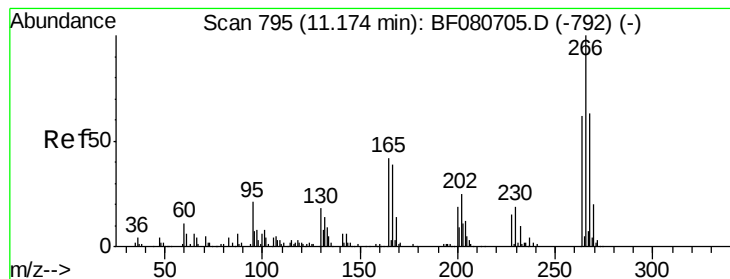
Tgt Ion: 284 Resp: 248030
Ion Ratio Lower Upper
284 100
142 39.7 39.8 59.6#
249 33.8 28.7 43.1



#68
Atrazine
Concen: Below Cal
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080765.D
Acq: 1 Aug 2015 7:10

Tgt Ion: 200 Resp: 225365
Ion Ratio Lower Upper
200 100
173 22.9 8.6 48.6
215 49.3 22.2 62.2





#69

Pentachlorophenol

Concen: 100.31 ng

RT: 11.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

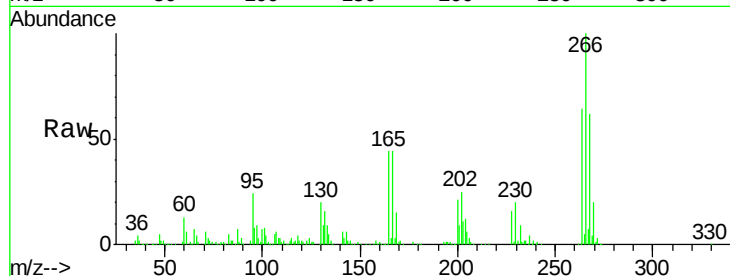
Tgt Ion:266 Resp: 305038

Ion Ratio Lower Upper

266 100

268 62.3 50.5 75.7

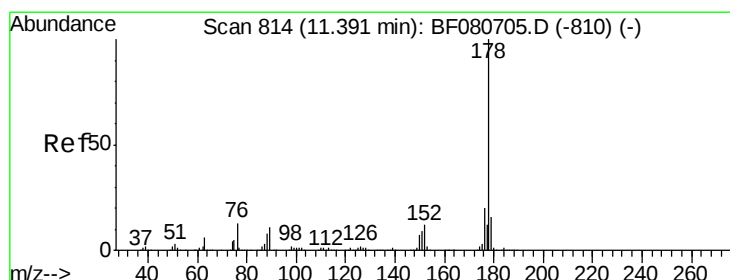
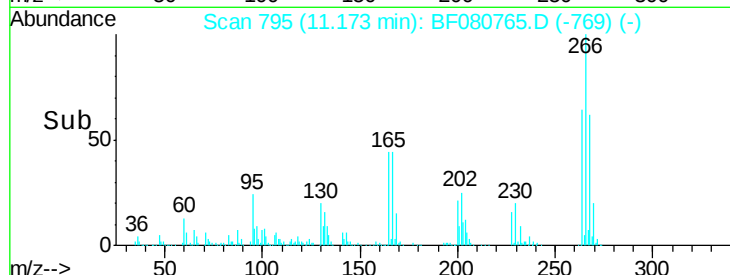
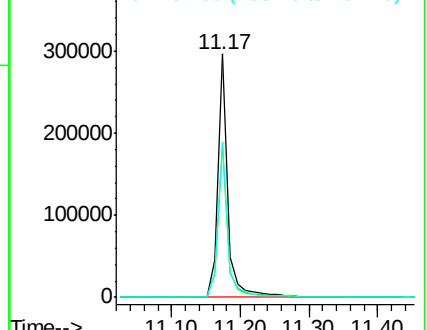
264 63.8 50.0 75.0



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: 46.91 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

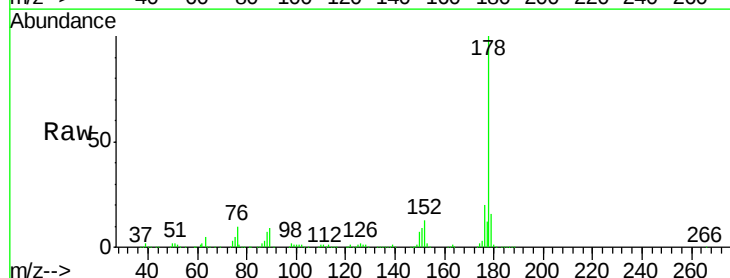
Tgt Ion:178 Resp: 995107

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

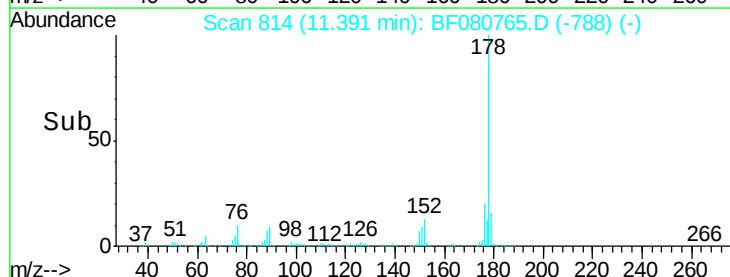
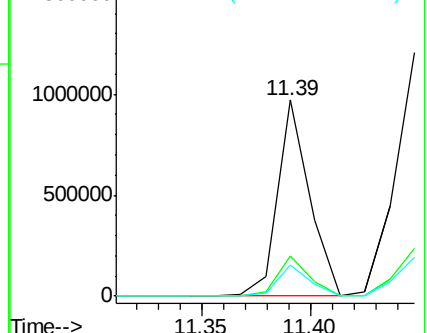
179 16.1 13.0 19.4

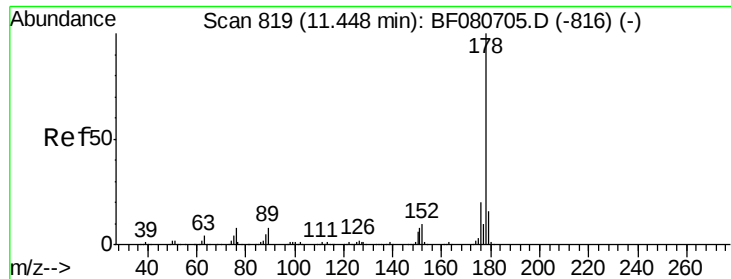


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

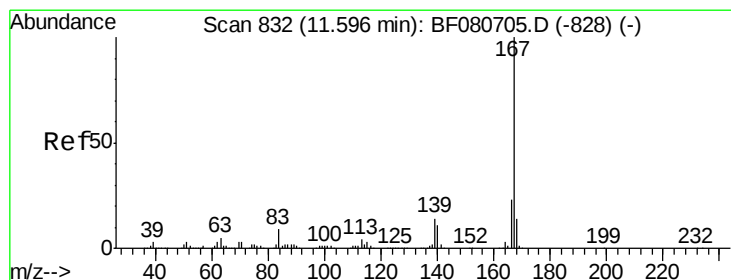
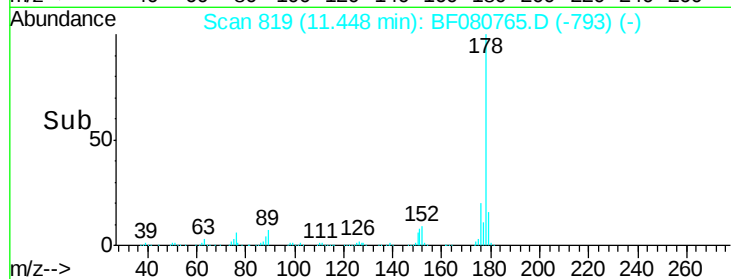
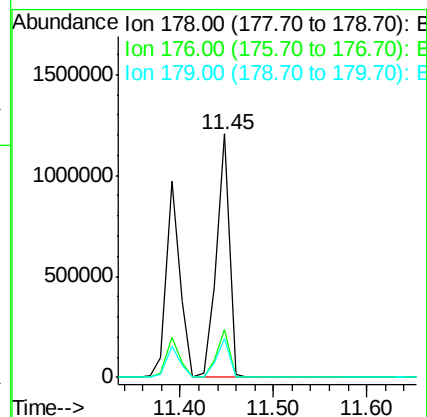
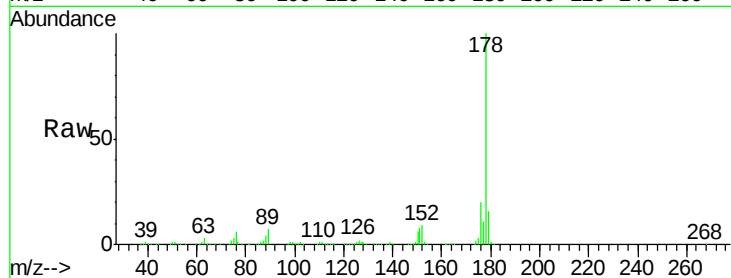




#71
 Anthracene
 Concen: 55.81 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

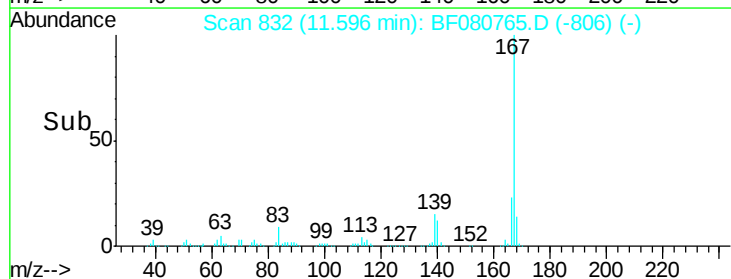
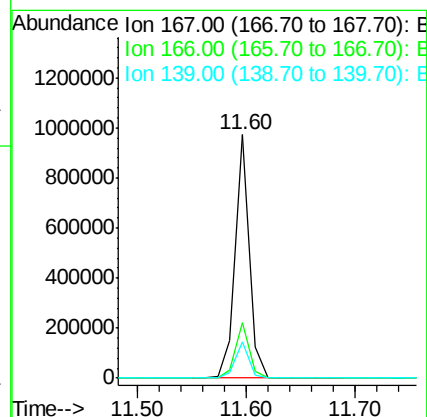
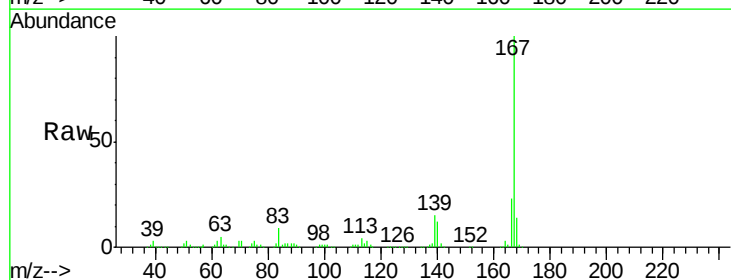
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

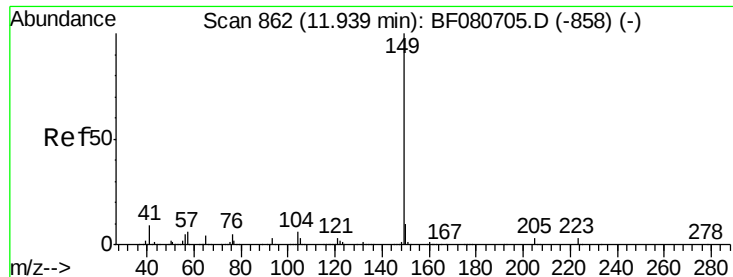
Tgt Ion:178 Resp: 1163243
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 47.85 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion:167 Resp: 865532
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 15.0 11.5 17.3





#73

Di-n-butylphthalate

Concen: 59.15 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

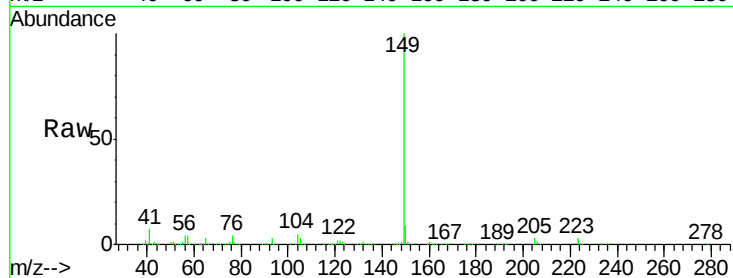
Tgt Ion:149 Resp: 1326946

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

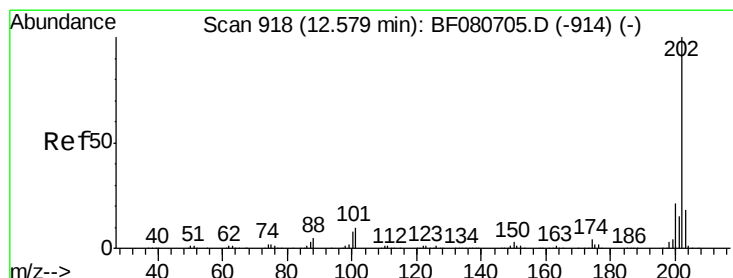
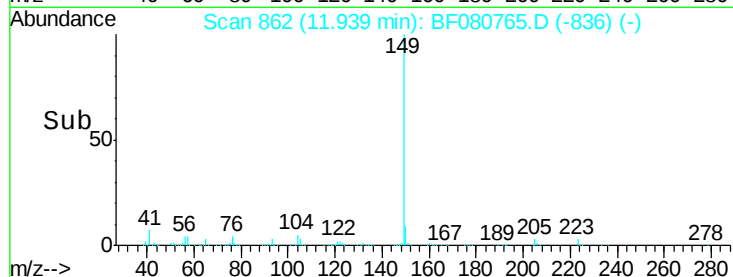
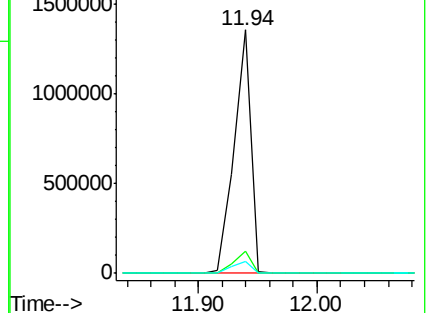
104 4.6 4.4 6.6



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: 54.93 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

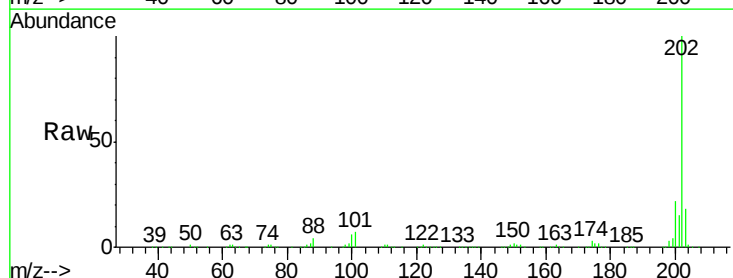
Tgt Ion:202 Resp: 1126484

Ion Ratio Lower Upper

202 100

101 7.0 0.0 29.6

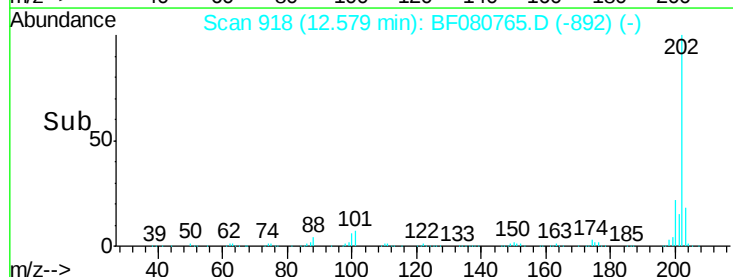
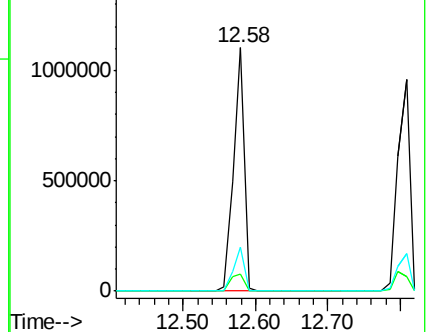
203 17.8 0.0 37.8

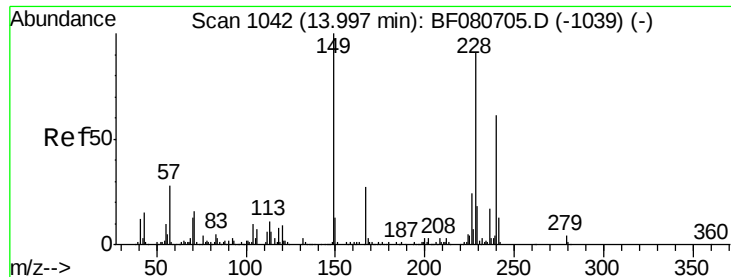


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

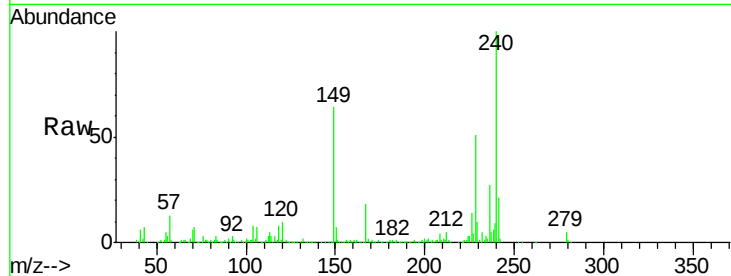
Tgt Ion:240 Resp: 287570

Ion Ratio Lower Upper

240 100

120 9.6 11.8 17.8#

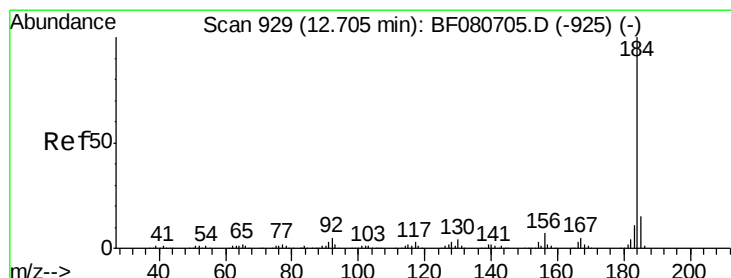
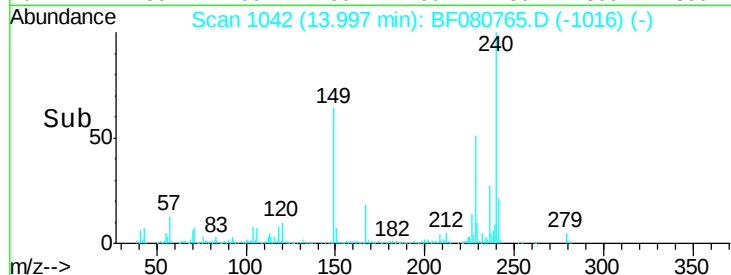
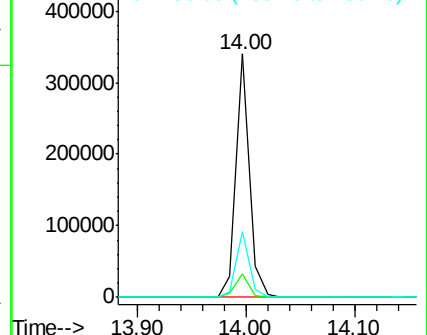
236 27.2 21.8 32.8



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: 32.13 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

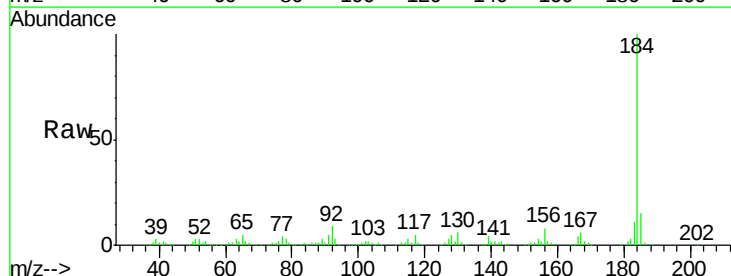
Tgt Ion:184 Resp: 336375

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

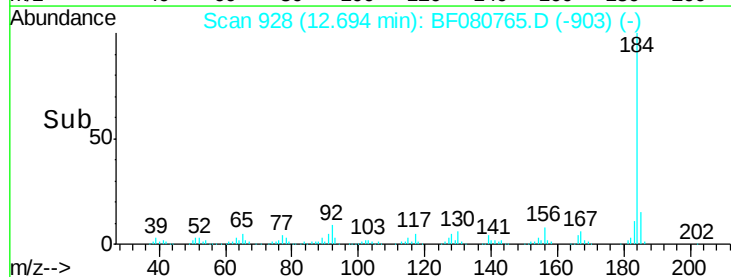
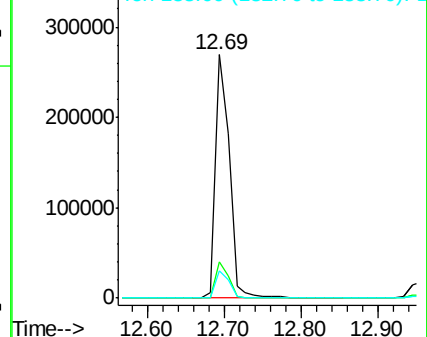
183 11.3 9.1 13.7

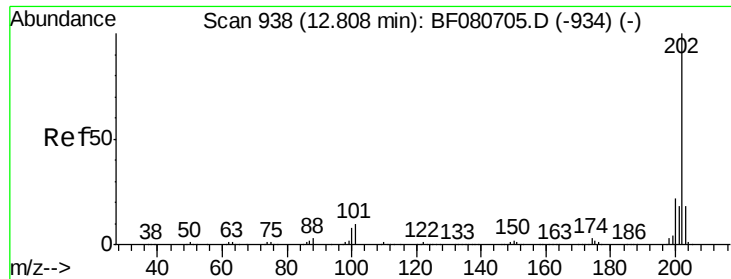


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

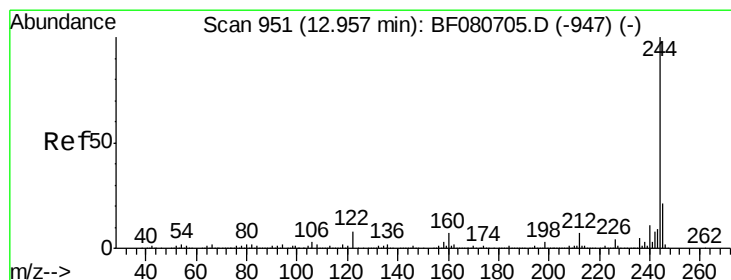
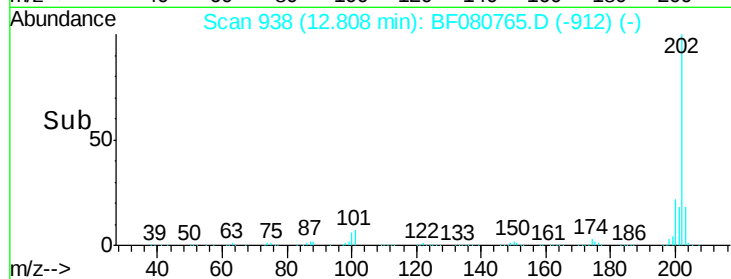
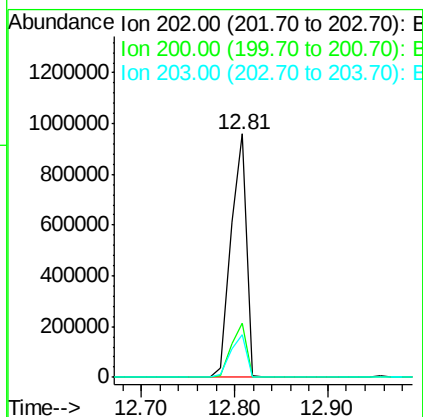
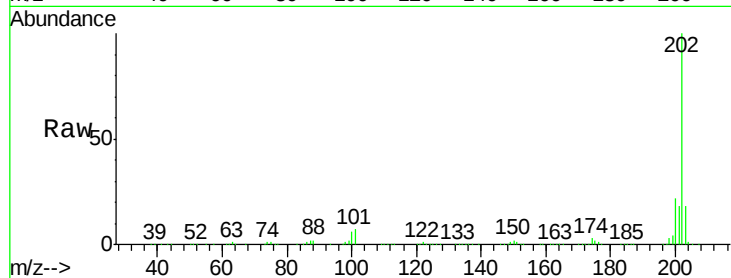




#77
 Pyrene
 Concen: 49.91 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

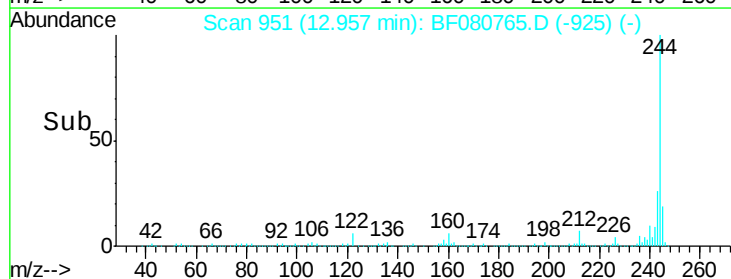
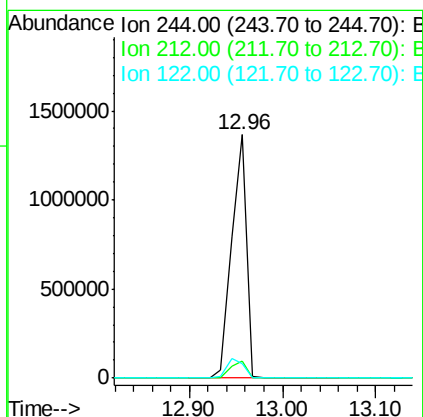
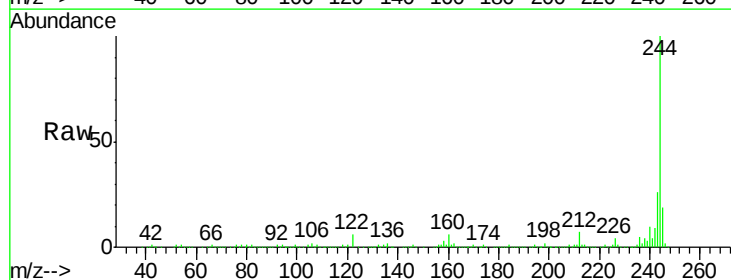
Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

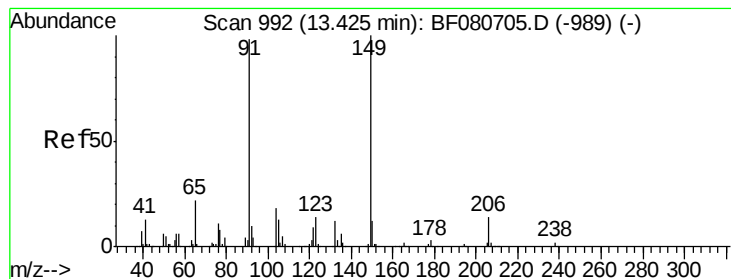
Tgt Ion:202 Resp: 1113248
 Ion Ratio Lower Upper
 202 100
 200 22.4 17.4 26.2
 203 17.7 14.2 21.2



#78
 Terphenyl-d14
 Concen: 100.28 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion:244 Resp: 1524743
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 5.9 6.6 9.8#





#79

Butylbenzylphthalate

Concen: 48.73 ng

RT: 13.43 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

Instrument :

BNA_F

ClientSampleId :

NCQ-077CS-2(0-6FTBGS)MS

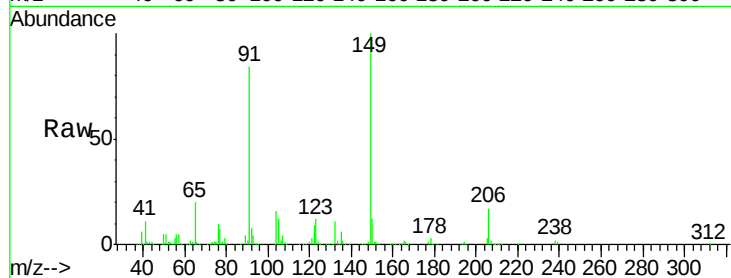
Tgt Ion:149 Resp: 452164

Ion Ratio Lower Upper

149 100

91 84.2 78.6 118.0

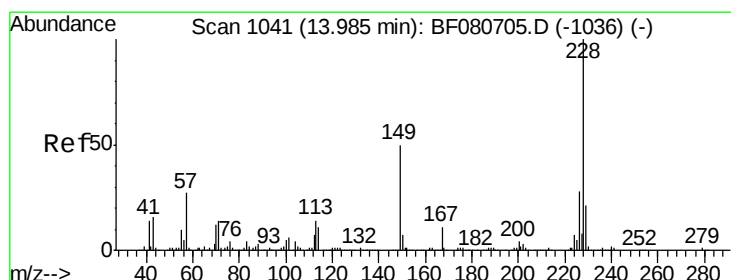
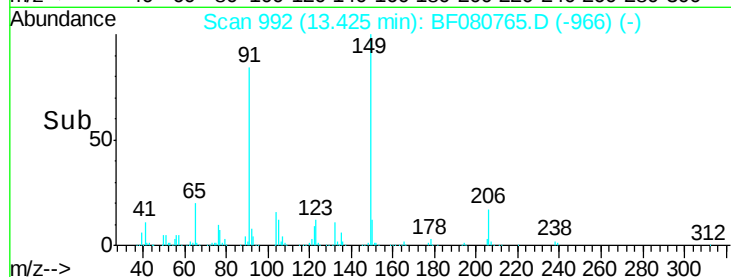
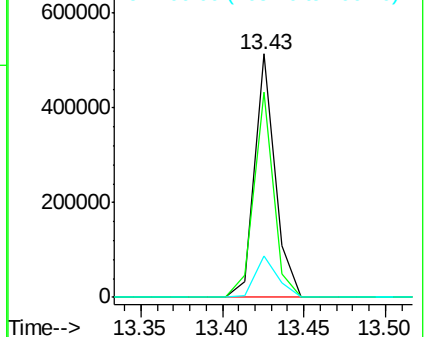
206 16.8 11.4 17.2



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: 45.70 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080765.D

Acq: 1 Aug 2015 7:10

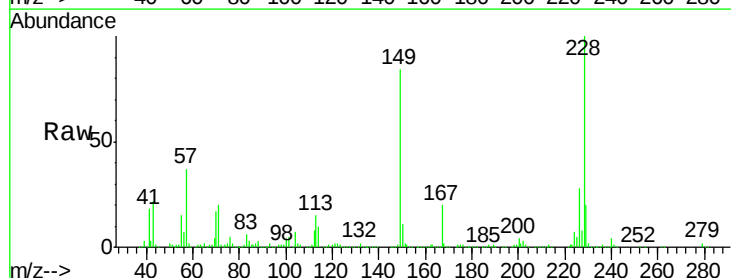
Tgt Ion:228 Resp: 790401

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

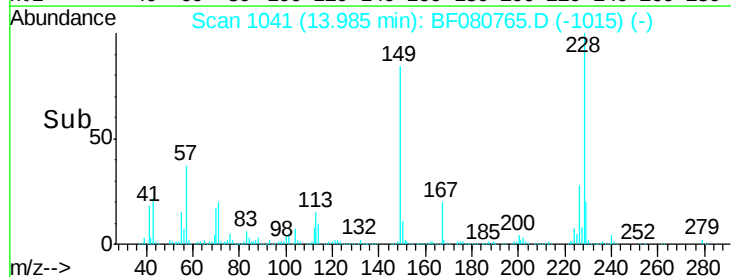
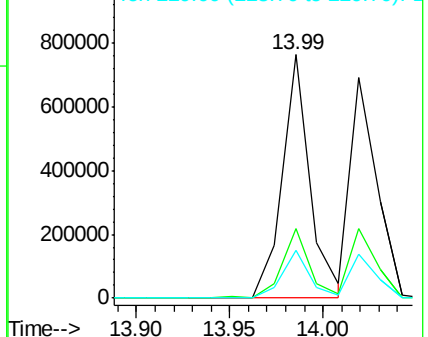
229 19.9 16.6 25.0

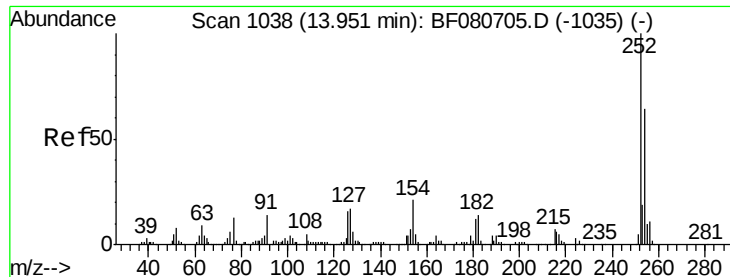


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

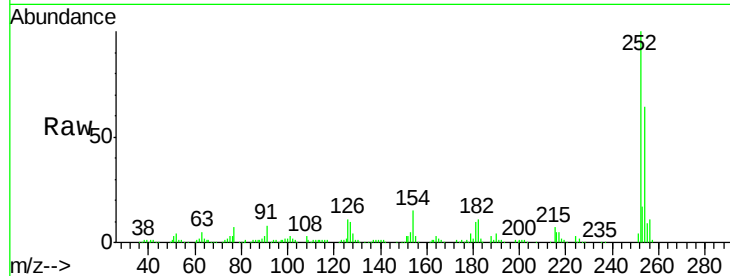




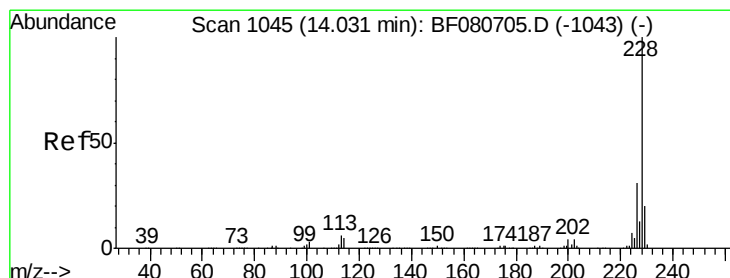
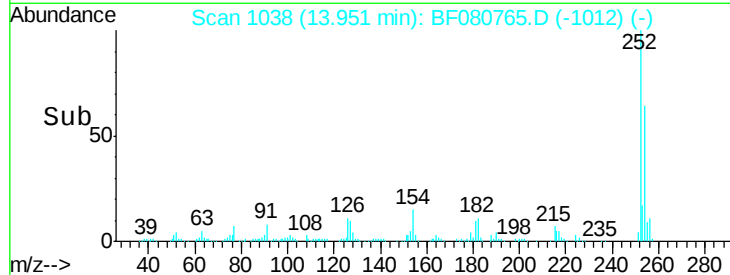
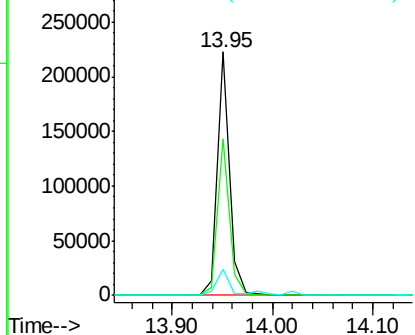
#81
 3,3'-Dichlorobenzidine
 Concen: 31.69 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.4
126	10.9	13.2	19.8#

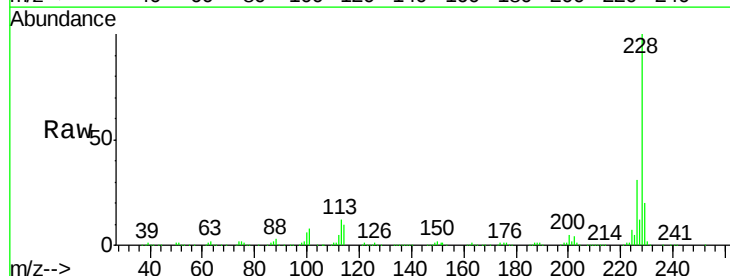


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

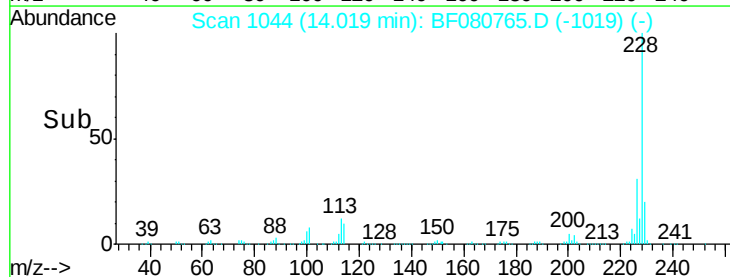
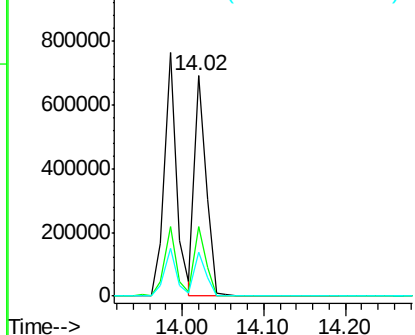


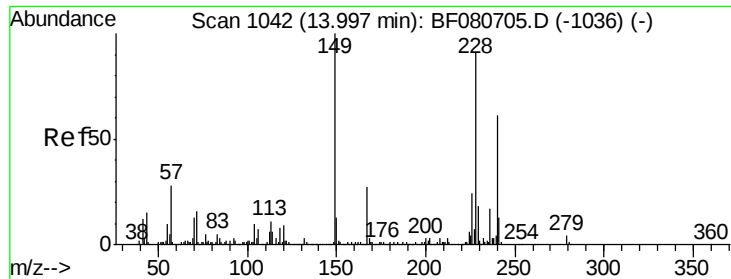
#82
 Chrysene
 Concen: 41.67 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.1	37.7
229	20.0	15.8	23.8



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

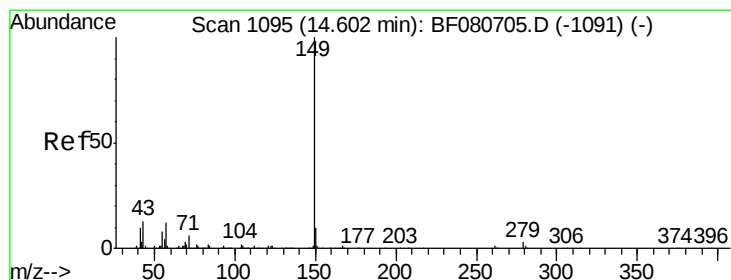
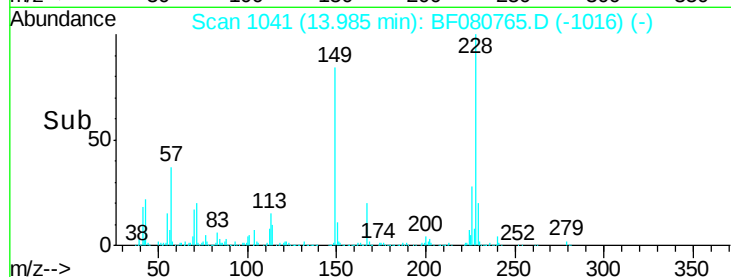
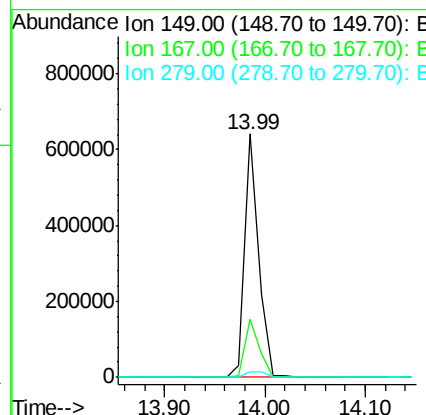
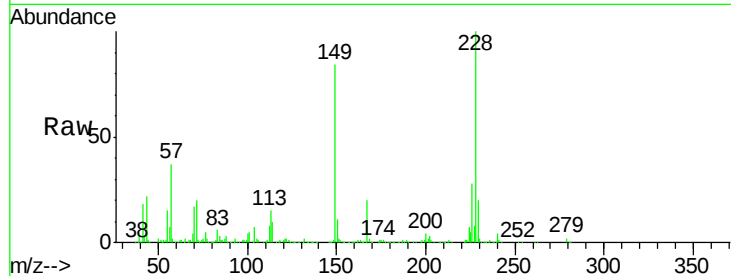




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.58 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Instrument :
 BNA_F
 ClientSampleId :
 NCQ-077CS-2(0-6FTBGS)MS

Tgt Ion:149 Resp: 617052
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.8 32.8
 279 2.1 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 52.17 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080765.D
 Acq: 1 Aug 2015 7:10

Tgt Ion:149 Resp: 971257
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.9 12.2 18.4

