

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080749.D
 Acq On : 31 Jul 2015 22:58
 Operator : TP/UM
 Sample : G3125-17MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

Quant Time: Aug 01 01:56:26 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	139627	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	481423	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	236031	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	421534	20.00	ng	0.00
75) Chrysene-d12	14.00	240	269942	20.00	ng	0.00
86) Perylene-d12	15.41	264	250277	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1173922	144.23	ng	0.02
7) Phenol-d6	6.49	99	1410371	127.28	ng	0.00
23) Nitrobenzene-d5	7.41	82	1017735	102.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	350874	143.26	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1537073	97.15	ng	0.00
78) Terphenyl-d14	12.96	244	1132042	79.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	159624	39.77	ng	99
3) Pyridine	3.29	79	349313	31.37	ng	99
4) n-Nitrosodimethylamine	3.23	42	299706	47.08	ng	98
6) Aniline	6.52	93	433233	27.16	ng	97
8) 2-Chlorophenol	6.64	128	391806	42.95	ng	94
9) Benzaldehyde	6.40	77	107798	13.58	ng	88
10) Phenol	6.50	94	525745	41.00	ng	90
11) bis(2-Chloroethyl)ether	6.59	93	402528	43.94	ng	98
12) 1,3-Dichlorobenzene	6.80	146	462680	45.56	ng	98
13) 1,4-Dichlorobenzene	6.88	146	463473	44.73	ng	97
14) 1,2-Dichlorobenzene	7.02	146	431734	45.59	ng	97
15) Benzyl Alcohol	7.00	79	408668	44.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	937545	47.90	ng	98
17) 2-Methylphenol	7.10	107	355377	47.46	ng	98
18) Hexachloroethane	7.37	117	166208	42.98	ng	91
19) n-Nitroso-di-n-propylamine	7.28	70	360774	48.35	ng	# 95
20) 3+4-Methylphenols	7.26	107	445367	48.20	ng	93
22) Acetophenone	7.26	105	579756	49.89	ng	# 92
24) Nitrobenzene	7.44	77	513096	51.52	ng	97
25) Isophorone	7.68	82	872861	49.37	ng	98
26) 2-Nitrophenol	7.76	139	213582	52.83	ng	88
27) 2,4-Dimethylphenol	7.79	122	394668	51.96	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	578599	55.24	ng	99
29) 2,4-Dichlorophenol	8.00	162	357910	53.01	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	350276	47.58	ng	99
31) Naphthalene	8.16	128	1102333	45.87	ng	99
32) Benzoic acid	7.87	122	79295	15.11	ng	97
33) 4-Chloroaniline	8.20	127	206861	20.40	ng	# 89
34) Hexachlorobutadiene	8.28	225	238146	50.10	ng	98
35) Caprolactam	8.57	113	95940	47.46	ng	92
36) 4-Chloro-3-methylphenol	8.69	107	407486	55.98	ng	89
37) 2-Methylnaphthalene	8.85	142	777371	51.53	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	320416	43.23	ng	98
40) Hexachlorocyclopentadiene	9.00	237	357196	78.33	ng	96

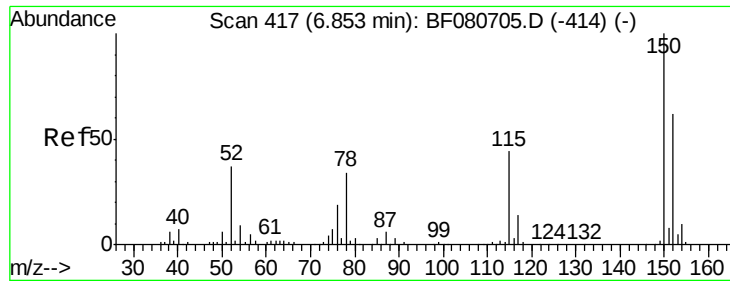
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	281203	54.53	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	230241	45.02	ng	93
45) 1,1'-Biphenyl	9.31	154	802853	44.36	ng	95
46) 2-Chloronaphthalene	9.33	162	664106	44.93	ng	# 90
47) 2-Nitroaniline	9.42	65	295438	51.37	ng	# 70
48) Acenaphthylene	9.76	152	1162148	49.44	ng	99
49) Dimethylphthalate	9.62	163	1132575	68.09	ng	99
50) 2,6-Dinitrotoluene	9.68	165	185495	52.55	ng	98
51) Acenaphthene	9.93	154	717272	50.02	ng	99
52) 3-Nitroaniline	9.84	138	115044	28.24	ng	# 48
53) 2,4-Dinitrophenol	9.94	184	100634	53.53	ng	98
54) Dibenzofuran	10.10	168	957287	49.91	ng	95
55) 4-Nitrophenol	10.00	139	244131	81.35	ng	# 51
56) 2,4-Dinitrotoluene	10.08	165	249423	53.88	ng	97
57) Fluorene	10.44	166	707580	47.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	203366	52.72	ng	99
59) Diethylphthalate	10.32	149	805549	50.24	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	347196	54.27	ng	94
61) 4-Nitroaniline	10.45	138	166215	45.20	ng	95
62) Azobenzene	10.59	77	942550	54.27	ng	99
64) 4,6-Dinitro-2-methylphenol	10.48	198	97817	38.53	ng	96
65) n-Nitrosodiphenylamine	10.54	169	642314	46.48	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	223152	51.28	ng	# 92
67) Hexachlorobenzene	10.98	284	225533	44.83	ng	92
68) Atrazine	11.08	200	217113	Below	Cal	92
69) Pentachlorophenol	11.17	266	270931	88.99	ng	99
70) Phenanthrene	11.39	178	898666	42.32	ng	99
71) Anthracene	11.45	178	1068879	51.22	ng	99
72) Carbazole	11.60	167	825583	45.58	ng	99
73) Di-n-butylphthalate	11.94	149	1108151	49.34	ng	99
74) Fluoranthene	12.58	202	976244	47.55	ng	96
76) Benzidine	12.69	184	264870	26.95	ng	99
77) Pyrene	12.81	202	954385	45.59	ng	100
79) Butylbenzylphthalate	13.42	149	376218	43.38	ng	89
80) Benzo(a)anthracene	13.99	228	665674	41.00	ng	98
81) 3,3'-Dichlorobenzidine	13.95	252	202379	36.52	ng	# 97
82) Chrysene	14.02	228	584326	37.08	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	506661	48.61	ng	# 94
84) Di-n-octyl phthalate	14.60	149	802678	45.93	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	727540	50.84	ng	# 88
87) Benzo(b)fluoranthene	15.00	252	685984	45.88	ng	# 98
88) Benzo(k)fluoranthene	15.00	252	685984	55.76	ng	98
89) Benzo(a)pyrene	15.36	252	584618	47.63	ng	# 96
90) Dibenzo(a,h)anthracene	16.81	278	630520	57.39	ng	98
91) Benzo(g,h,i)perylene	17.21	276	608682	56.30	ng	98

(#) = 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: BF080749.D

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COFF-3RD-2(0-2)MS

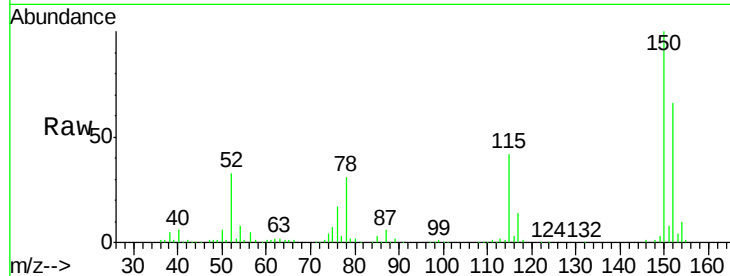
Tgt Ion:152 Resp: 139627

Ion Ratio Lower Upper

152 100

150 152.6 129.6 194.4

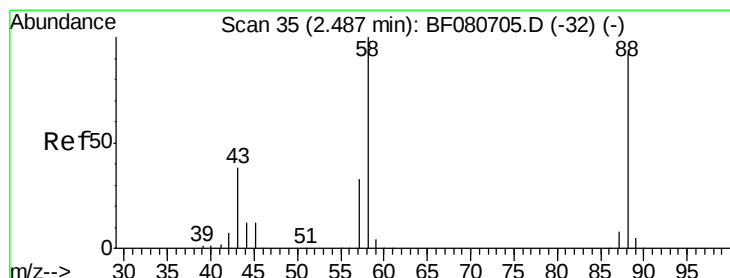
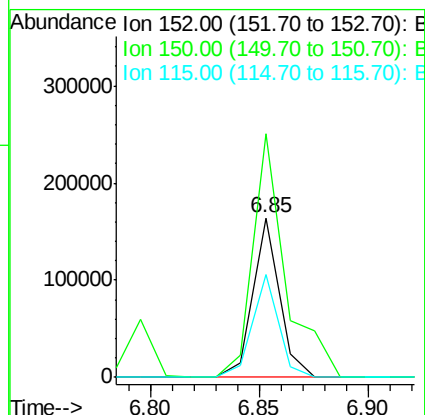
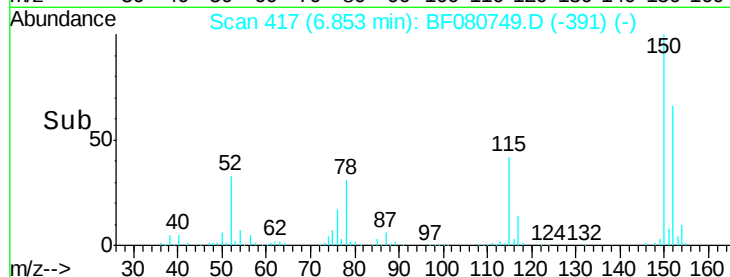
115 64.4 56.6 85.0



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: 39.77 ng

RT: 2.57 min Scan# 42

Delta R.T. 0.08 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

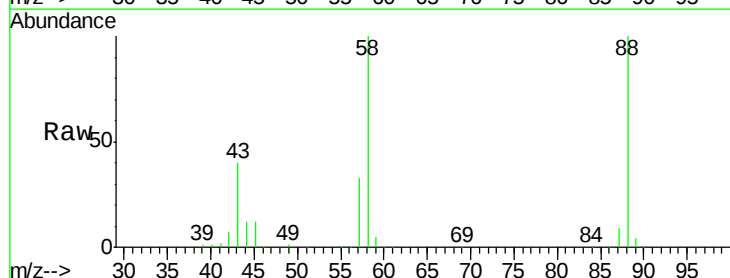
Tgt Ion: 88 Resp: 159624

Ion Ratio Lower Upper

88 100

58 101.8 82.3 123.5

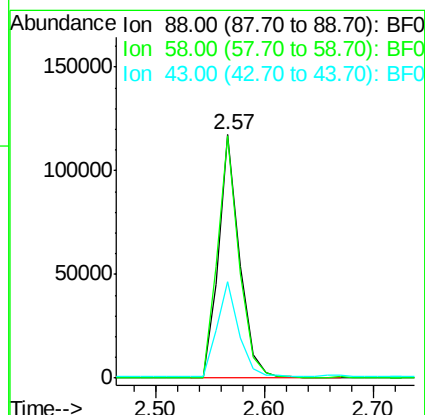
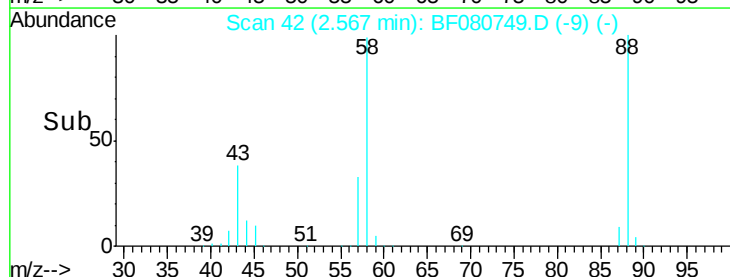
43 39.8 31.7 47.5

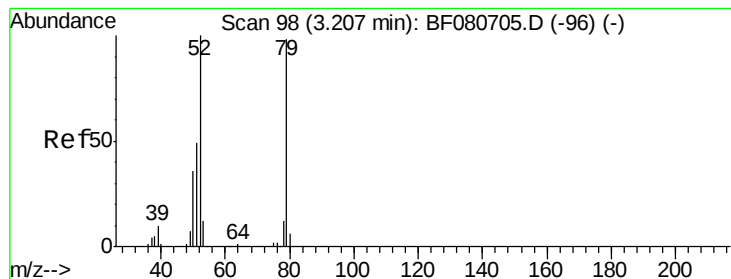


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.37 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.08 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

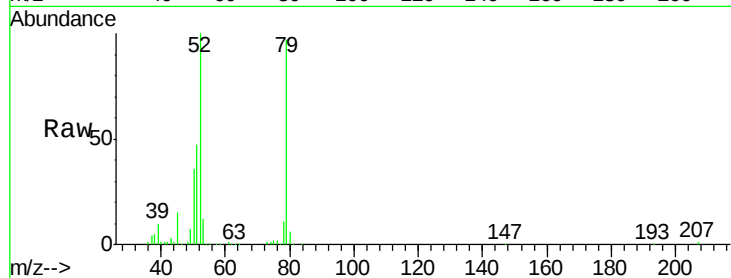
Tgt Ion: 79 Resp: 349313

Ion Ratio Lower Upper

79 100

52 103.2 81.6 122.4

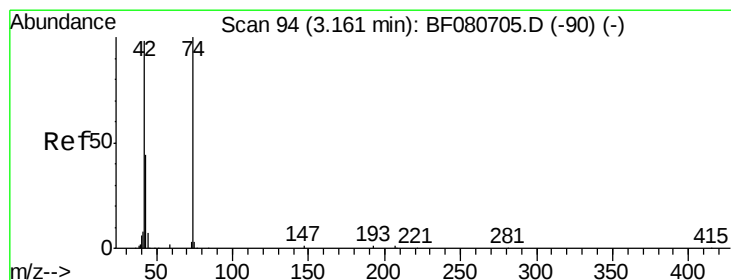
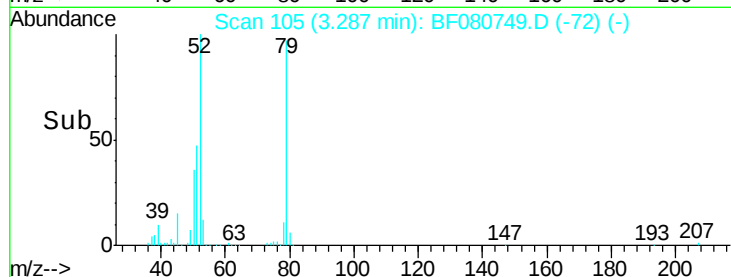
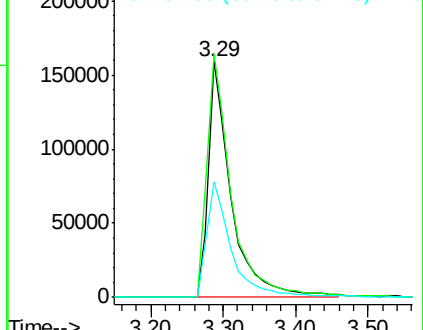
51 49.0 40.2 60.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 47.08 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.07 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

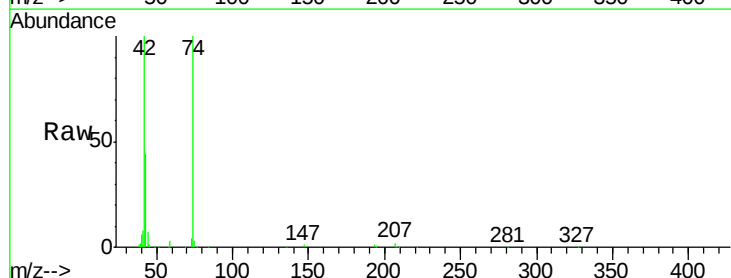
Tgt Ion: 42 Resp: 299706

Ion Ratio Lower Upper

42 100

74 99.6 81.5 122.3

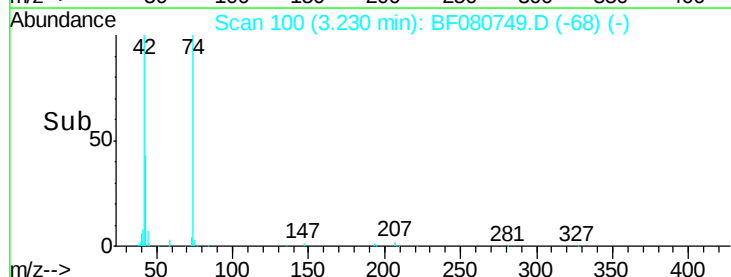
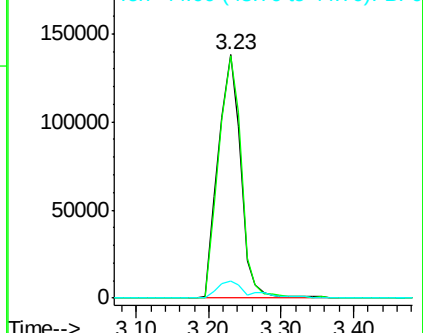
44 7.2 5.6 8.4

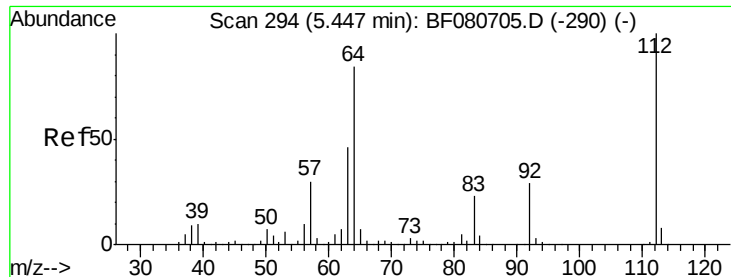


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 144.23 ng

RT: 5.47 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

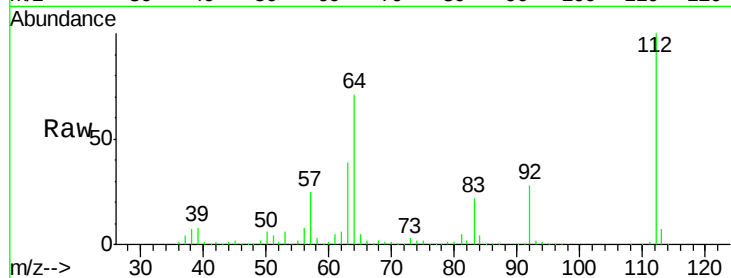
Tgt Ion: 112 Resp: 1173922

Ion Ratio Lower Upper

112 100

64 71.3 66.8 100.2

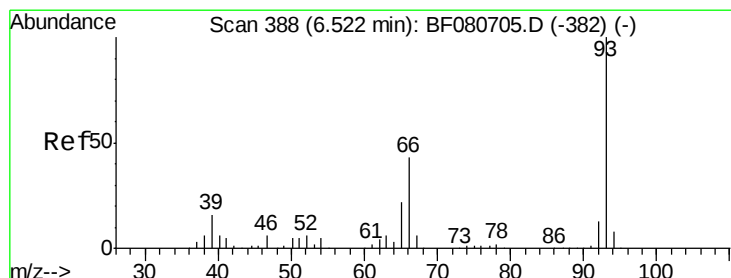
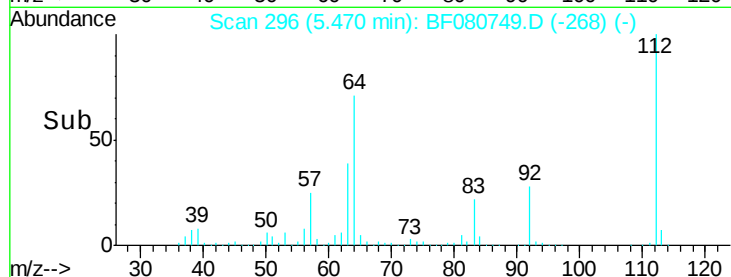
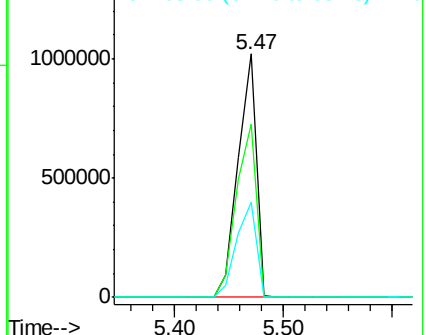
63 39.2 36.7 55.1



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: 27.16 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

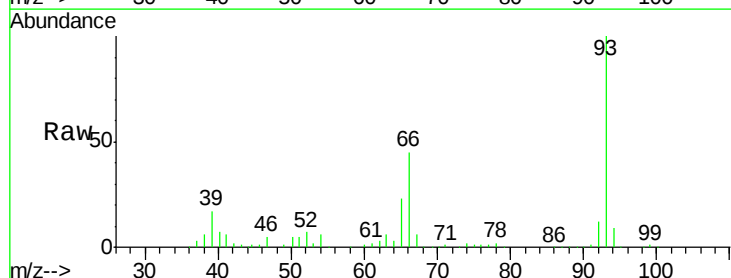
Tgt Ion: 93 Resp: 433233

Ion Ratio Lower Upper

93 100

66 44.7 34.3 51.5

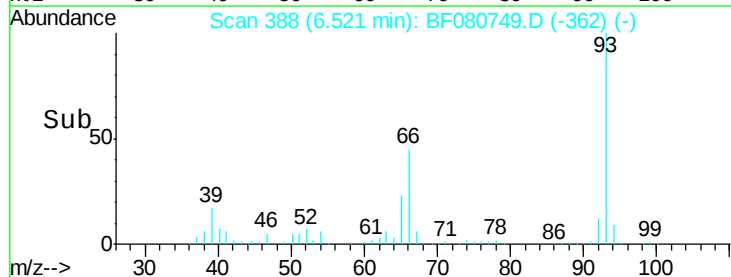
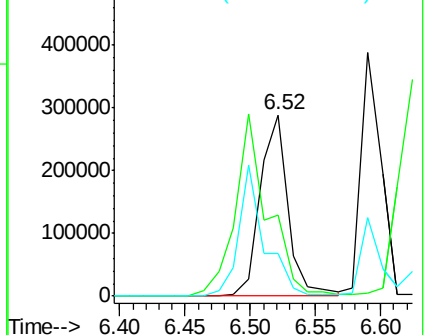
65 23.5 17.6 26.4

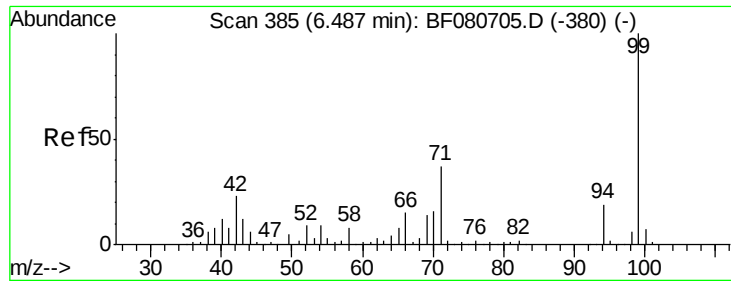


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 127.28 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

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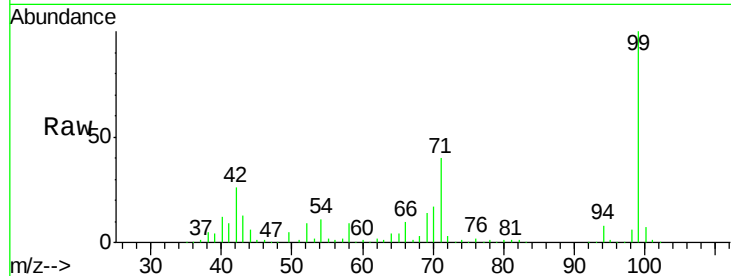
Tgt Ion: 99 Resp: 1410371

Ion Ratio Lower Upper

99 100

42 26.1 18.2 27.2

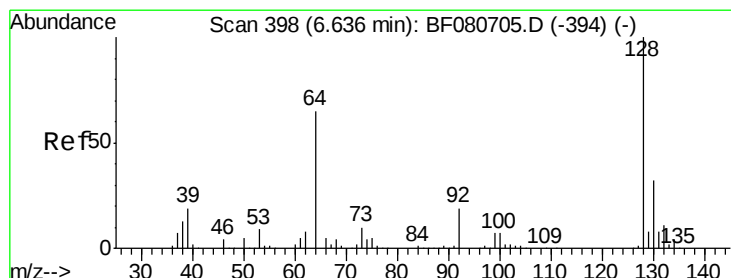
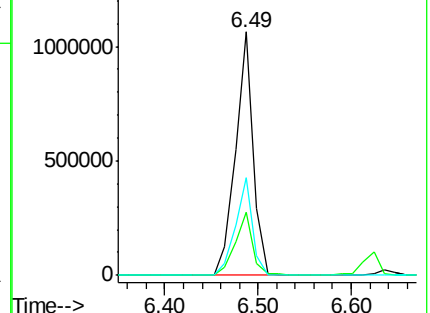
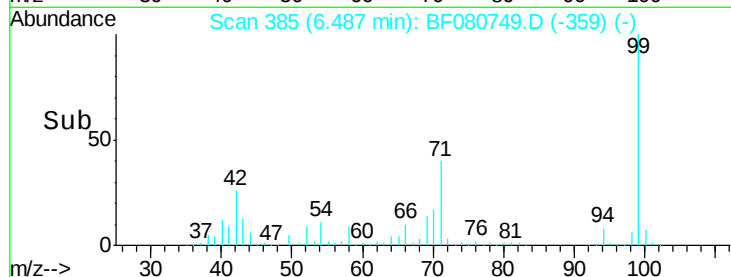
71 40.1 29.5 44.3



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: 42.95 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

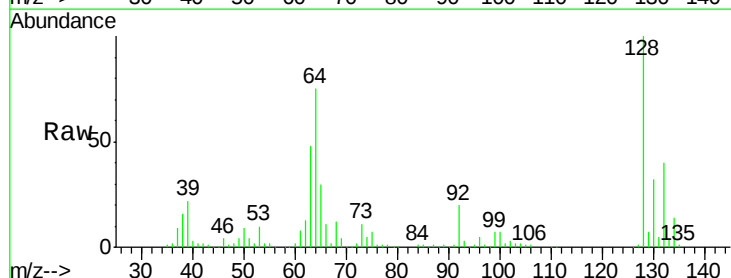
Tgt Ion: 128 Resp: 391806

Ion Ratio Lower Upper

128 100

130 32.2 11.7 51.7

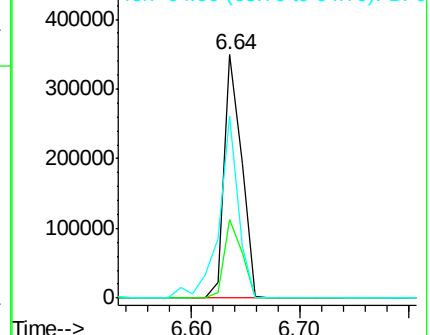
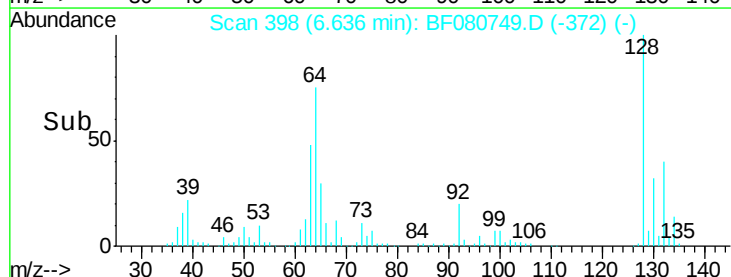
64 74.9 48.7 88.7

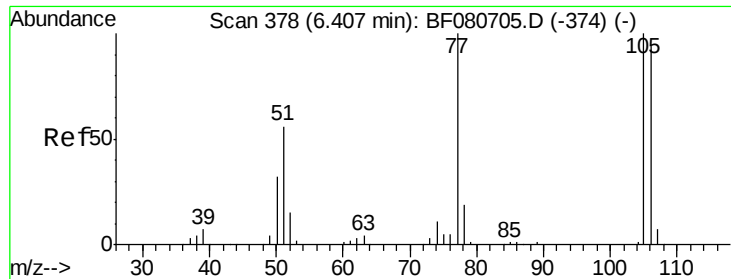


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

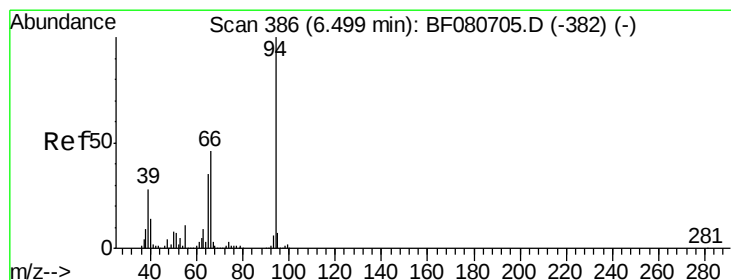
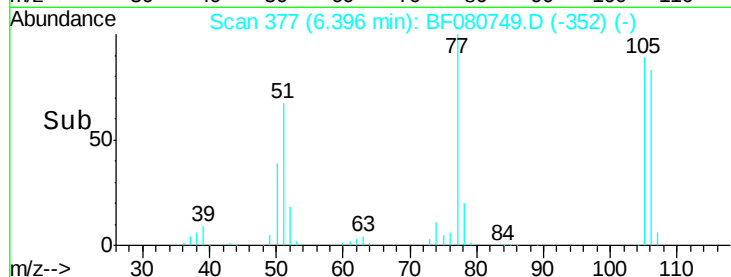
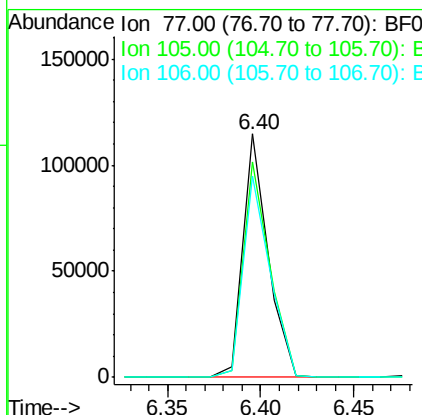
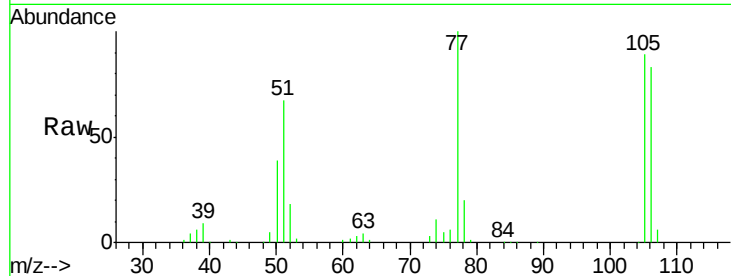




#9
Benzaldehyde
Concen: 13.58 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

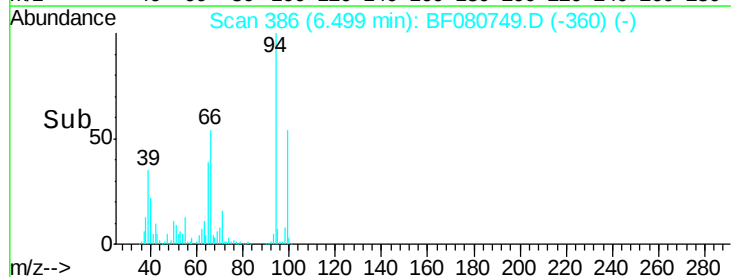
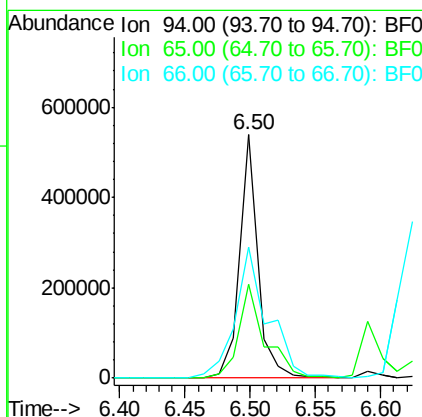
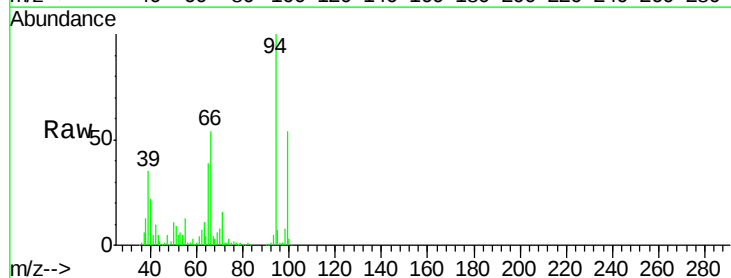
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

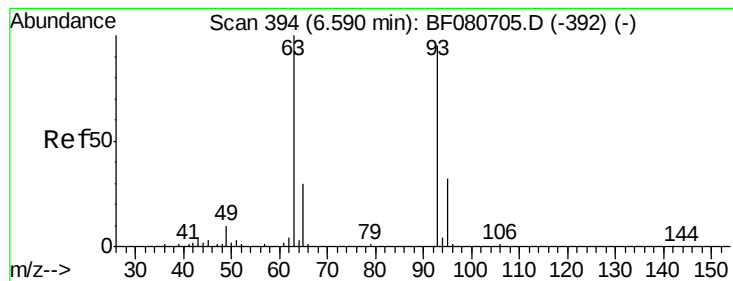
Tgt Ion: 77 Resp: 107798
Ion Ratio Lower Upper
77 100
105 88.6 80.2 120.2
106 82.5 74.2 114.2



#10
Phenol
Concen: 41.00 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion: 94 Resp: 525745
Ion Ratio Lower Upper
94 100
65 38.6 14.7 54.7
66 53.9 25.9 65.9

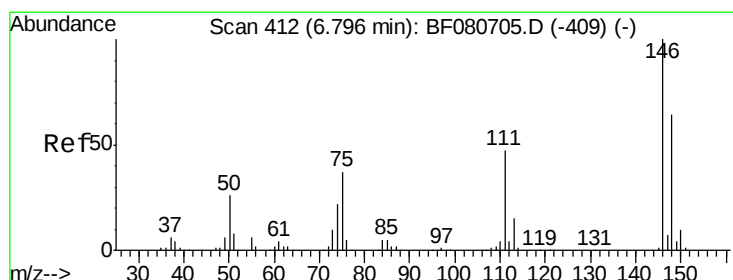
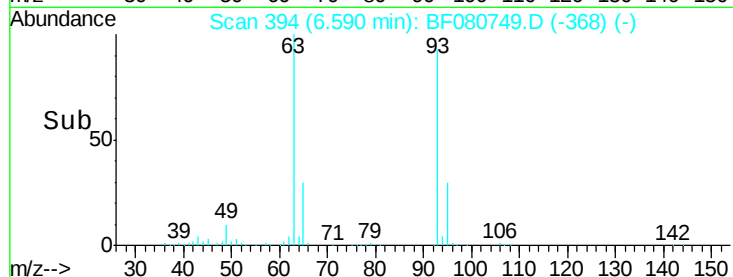
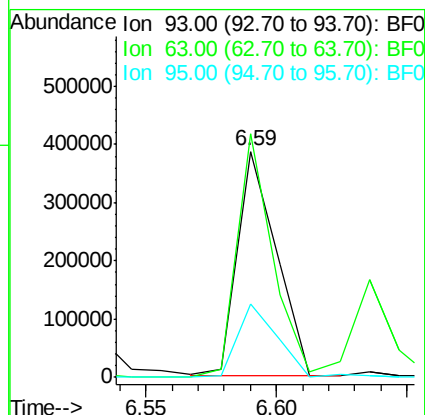
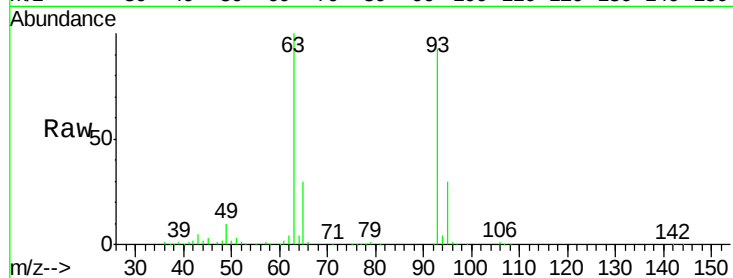




#11
bis(2-Chloroethyl)ether
Concen: 43.94 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

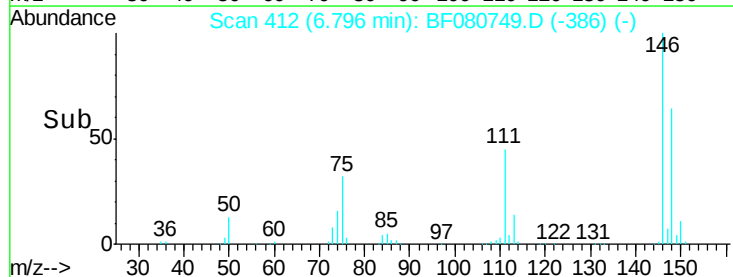
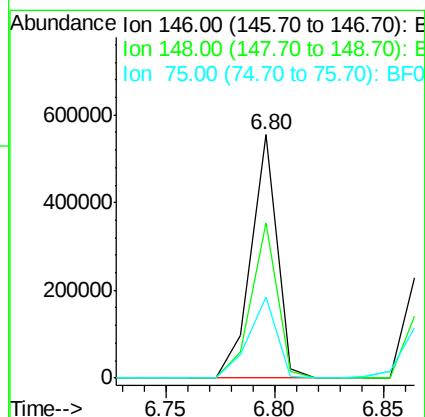
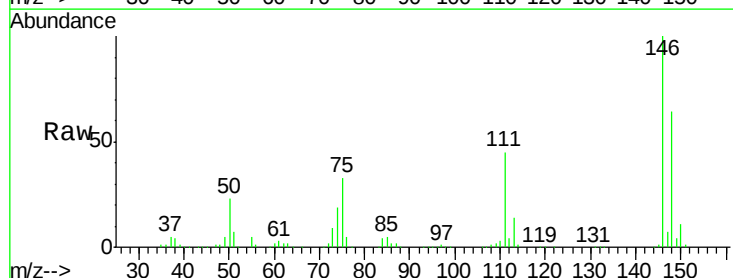
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

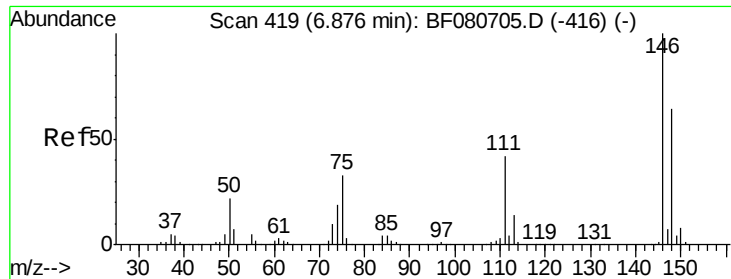
Tgt Ion: 93 Resp: 402528
Ion Ratio Lower Upper
93 100
63 107.8 85.3 125.3
95 32.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 45.56 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion: 146 Resp: 462680
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 33.4 29.4 44.0

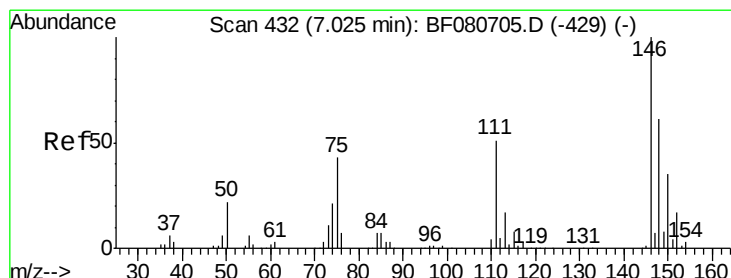
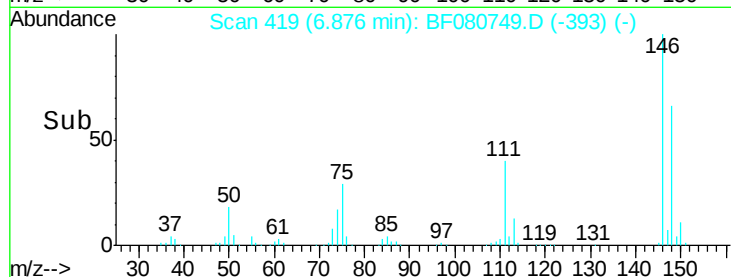
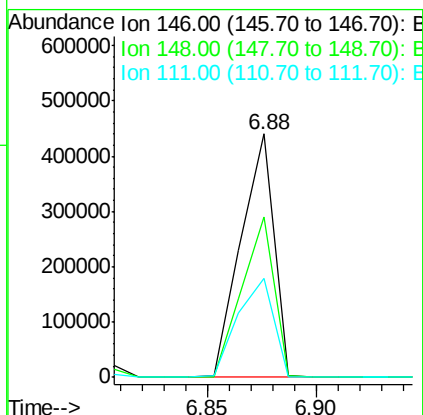
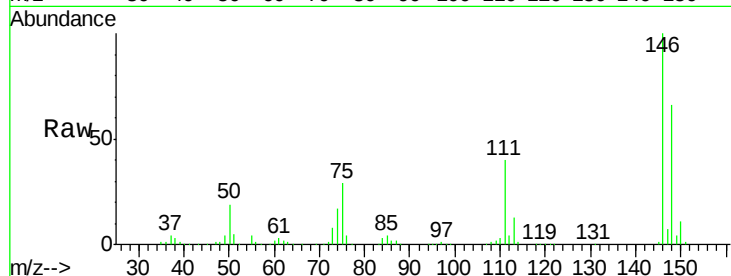




#13
 1,4-Dichlorobenzene
 Concen: 44.73 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

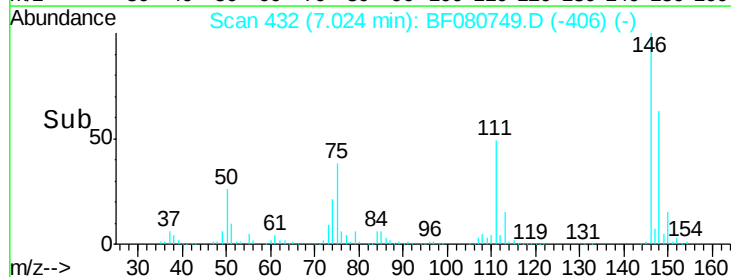
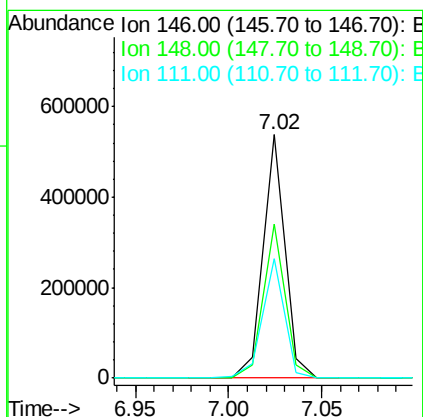
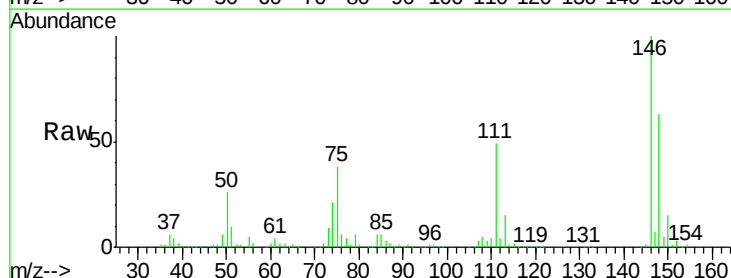
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

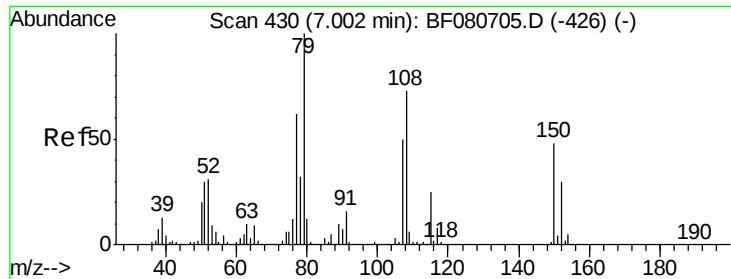
Tgt Ion:146 Resp: 463473
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.4 77.2
 111 40.4 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 45.59 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion:146 Resp: 431734
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.2 73.8
 111 49.0 41.0 61.4





#15

Benzyl Alcohol

Concen: 44.41 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

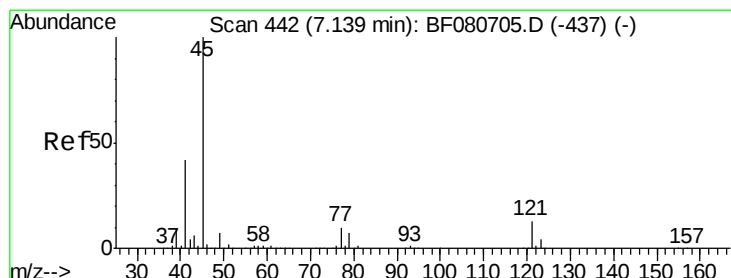
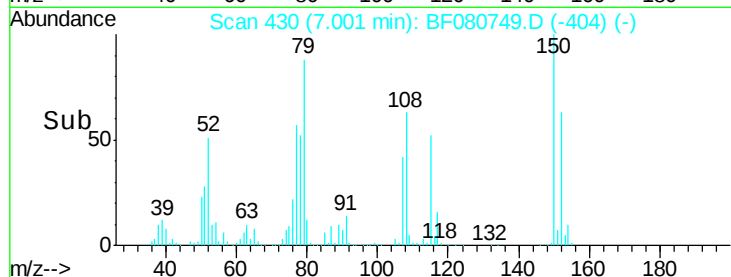
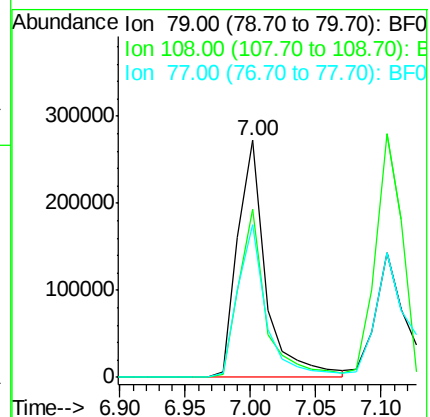
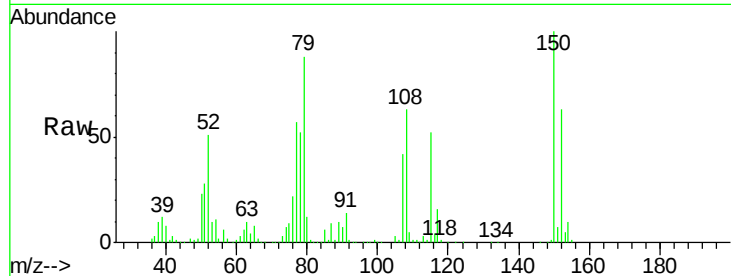
Tgt Ion: 79 Resp: 408668

Ion Ratio Lower Upper

79 100

108 71.2 58.7 88.1

77 64.6 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.90 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

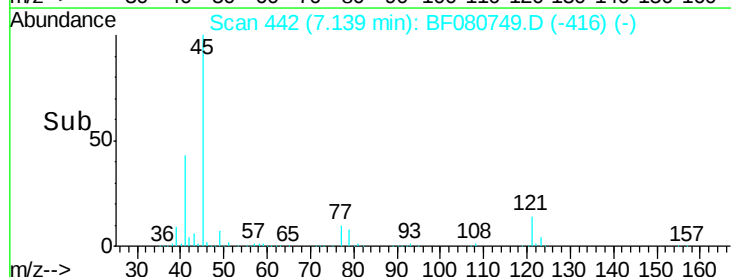
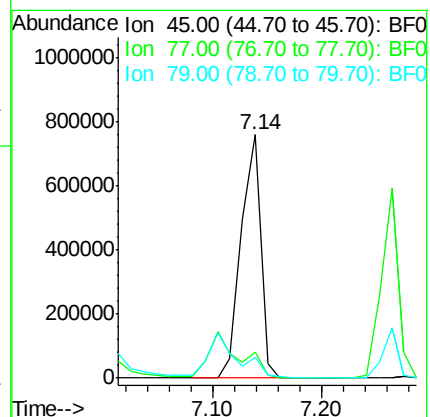
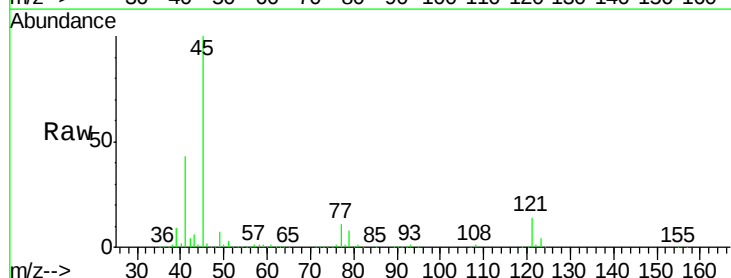
Tgt Ion: 45 Resp: 937545

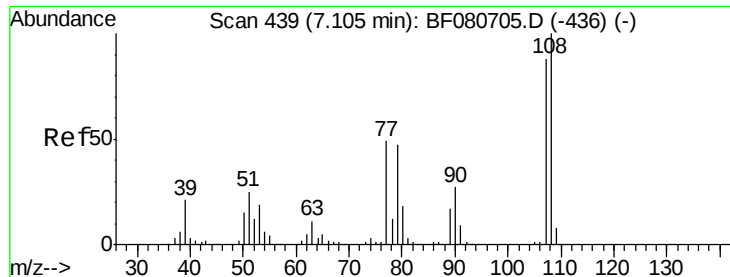
Ion Ratio Lower Upper

45 100

77 10.6 0.0 29.9

79 8.5 0.0 27.4

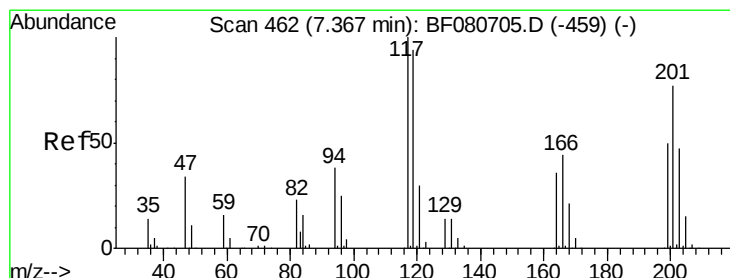
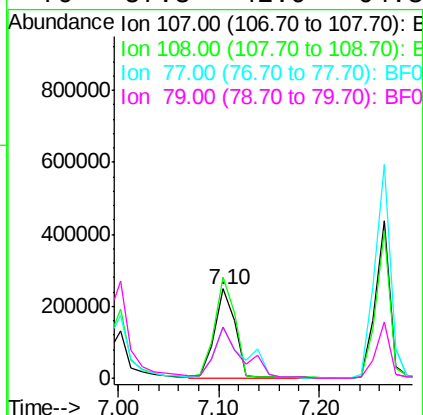
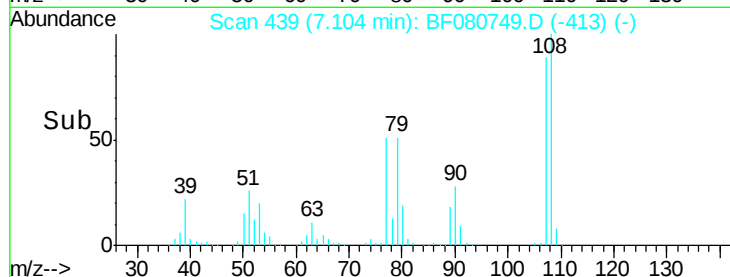
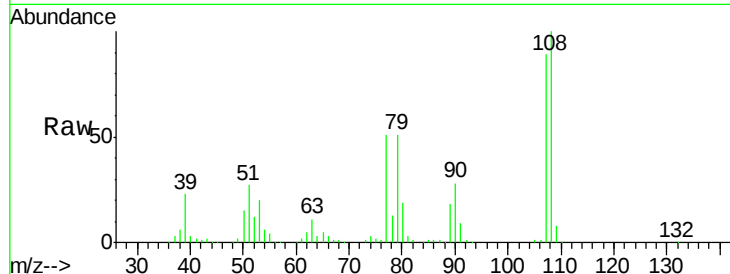




#17
2-Methylphenol
Concen: 47.46 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

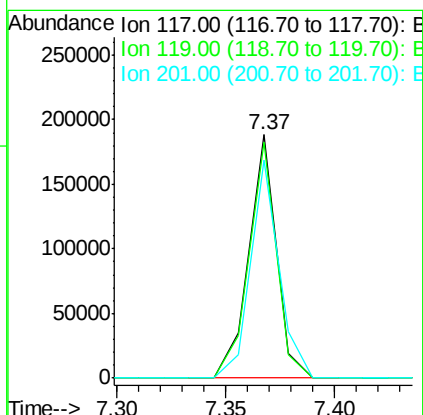
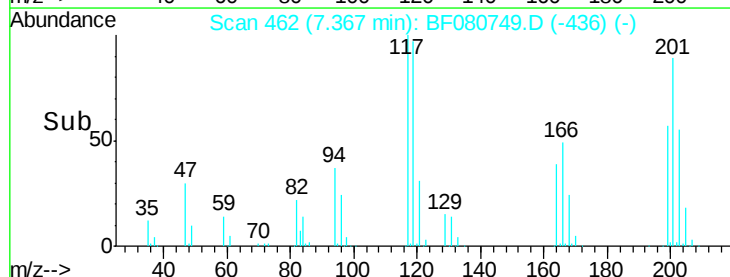
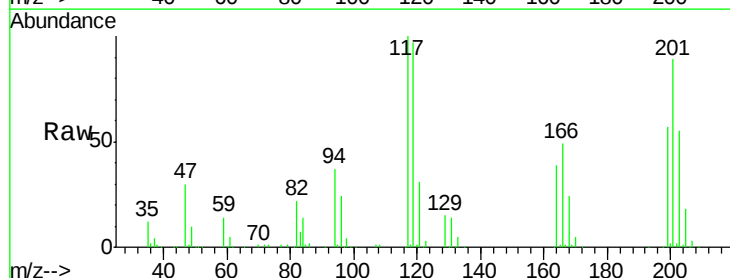
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

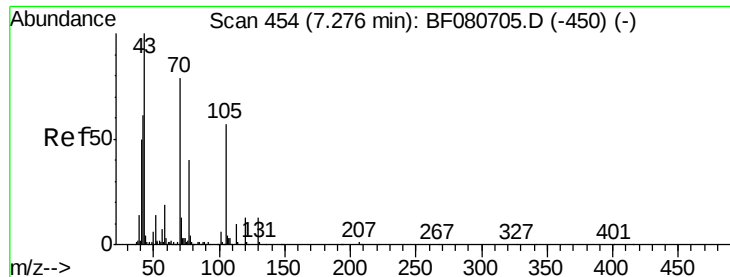
Tgt Ion:107 Resp: 355377
Ion Ratio Lower Upper
107 100
108 112.6 90.8 136.2
77 57.8 44.6 67.0
79 57.3 42.9 64.3



#18
Hexachloroethane
Concen: 42.98 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion:117 Resp: 166208
Ion Ratio Lower Upper
117 100
119 97.1 74.9 112.3
201 89.4 61.5 92.3

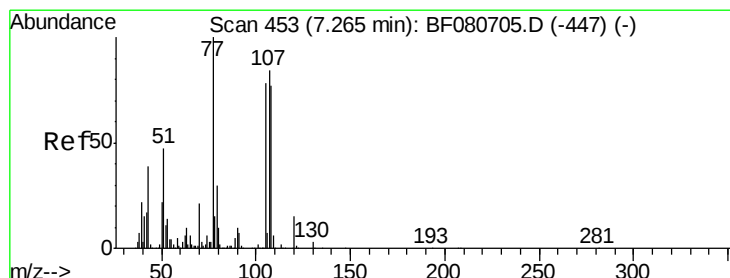
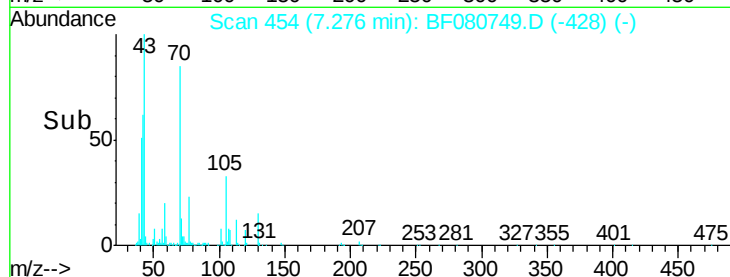
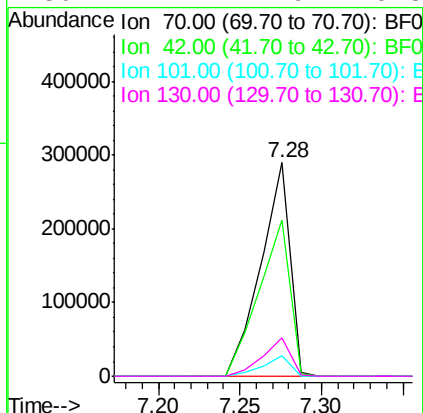
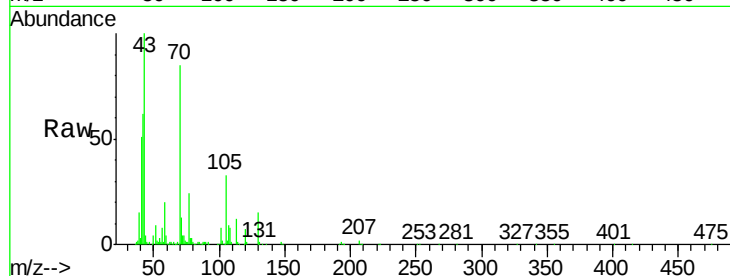




#19
n-Nitroso-di-n-propylamine
Concen: 48.35 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

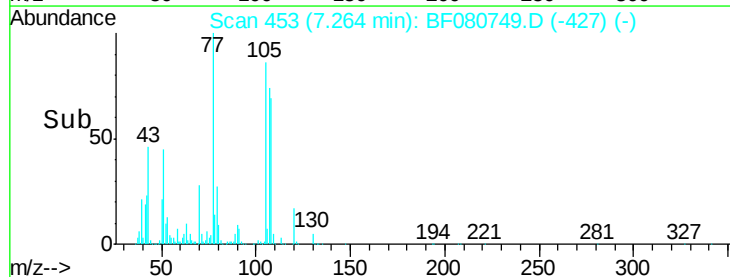
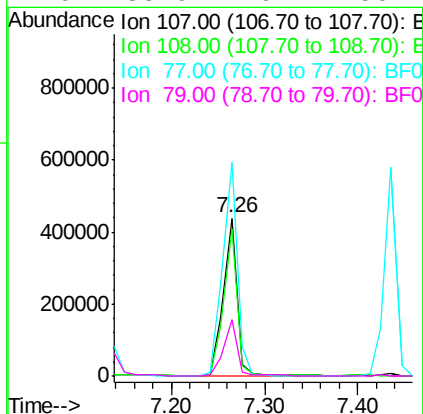
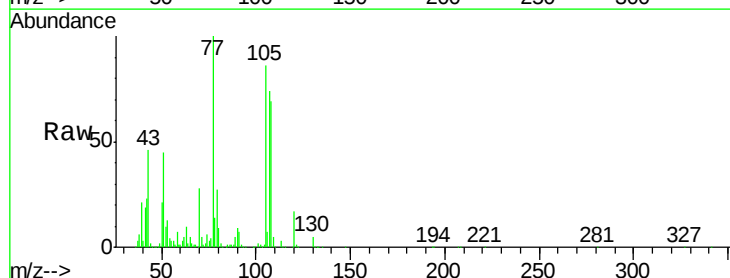
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

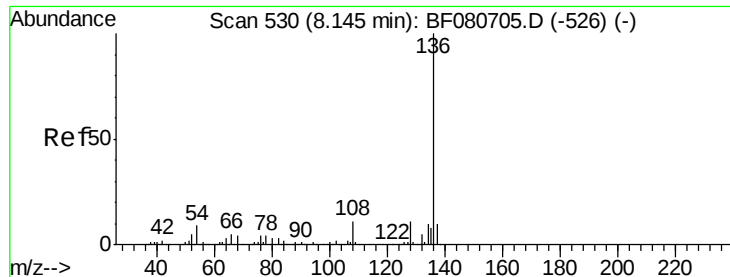
Tgt Ion: 70 Resp: 360774
Ion Ratio Lower Upper
70 100
42 72.8 61.8 92.6
101 9.4 6.1 9.1#
130 17.7 12.9 19.3



#20
3+4-Methylphenols
Concen: 48.20 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion: 107 Resp: 445367
Ion Ratio Lower Upper
107 100
108 93.3 71.8 111.8
77 135.4 99.8 139.8
79 35.9 16.2 56.2

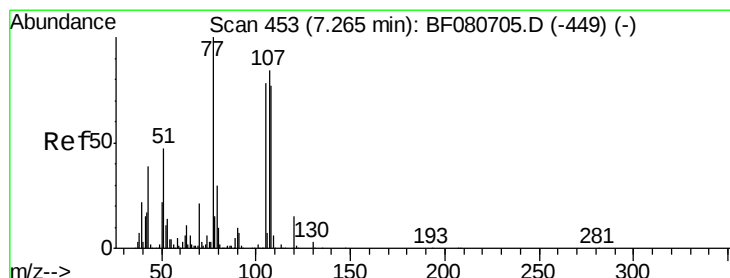
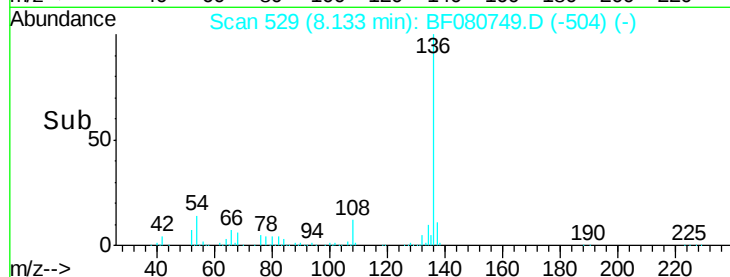
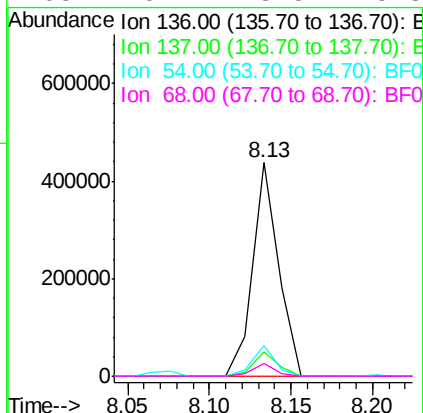
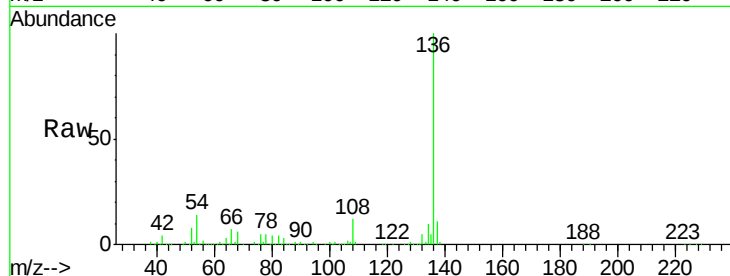




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

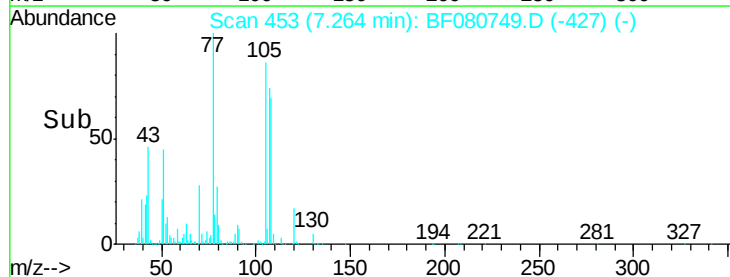
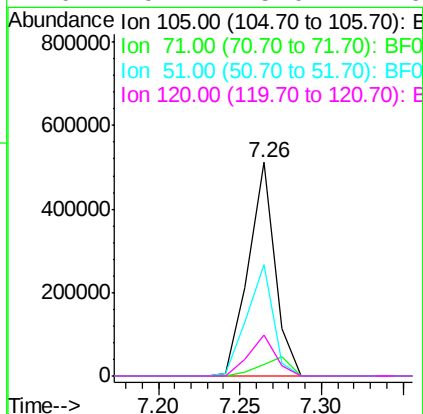
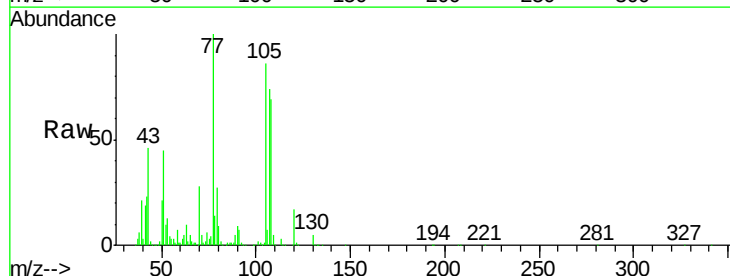
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

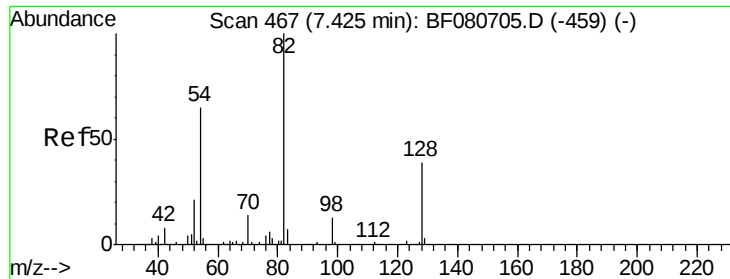
Tgt Ion:	136	Resp:	481423
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	14.3	6.9	10.3#
68	6.1	3.5	5.3#



#22
Acetophenone
Concen: 49.89 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion:	105	Resp:	579756
Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.4	5.0#
51	52.2	47.9	71.9
120	19.4	15.0	22.6

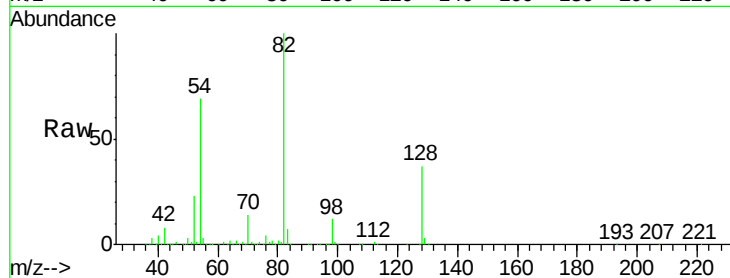




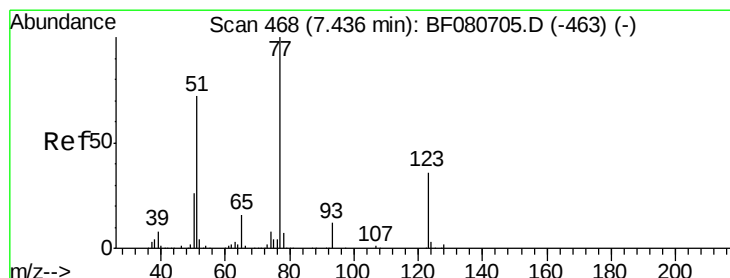
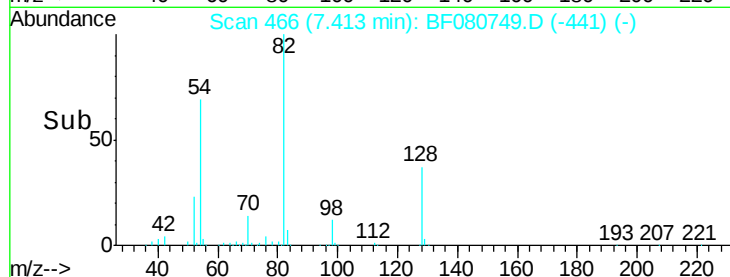
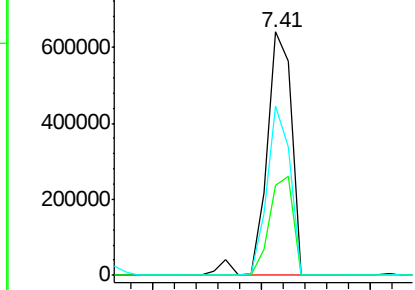
#23
 Nitrobenzene-d5
 Concen: 102.37 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

Tgt Ion: 82 Resp: 1017735
 Ion Ratio Lower Upper
 82 100
 128 36.8 31.5 47.3
 54 69.5 51.8 77.8

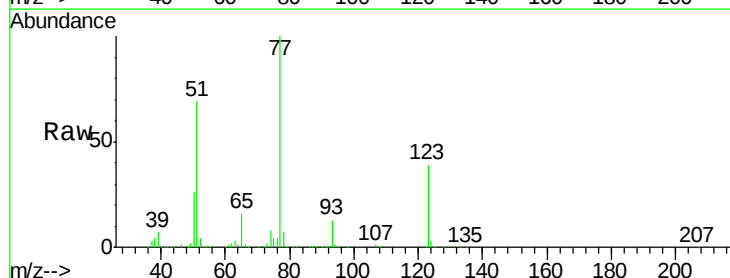


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

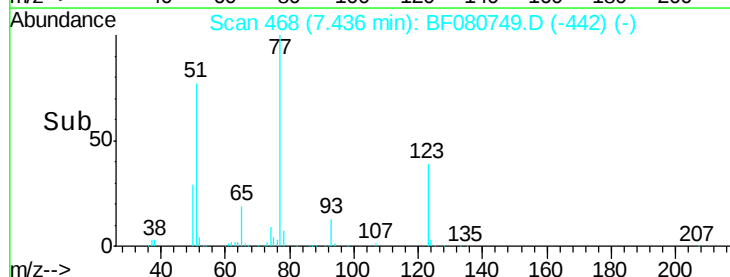
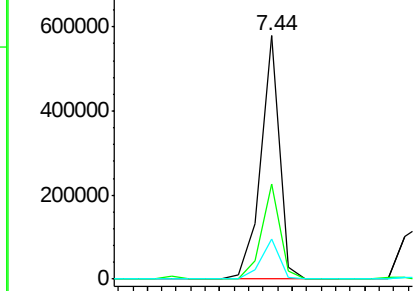


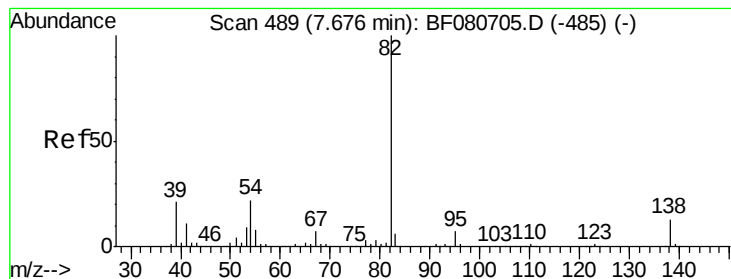
#24
 Nitrobenzene
 Concen: 51.52 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion: 77 Resp: 513096
 Ion Ratio Lower Upper
 77 100
 123 39.0 28.9 43.3
 65 16.4 13.0 19.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 49.37 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

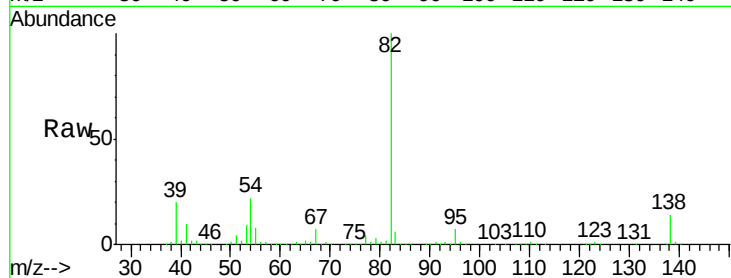
Tgt Ion: 82 Resp: 872861

Ion Ratio Lower Upper

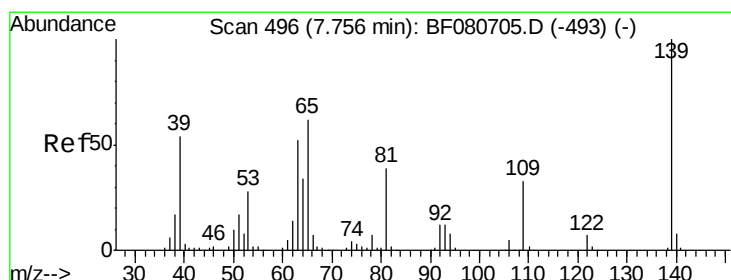
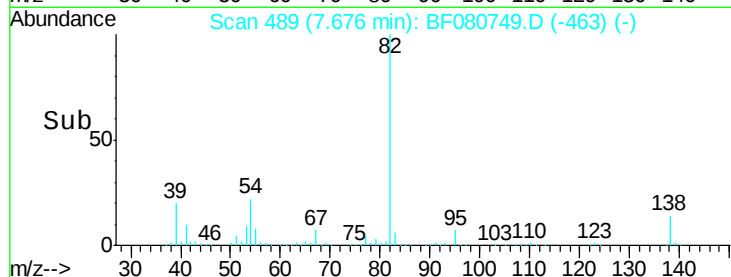
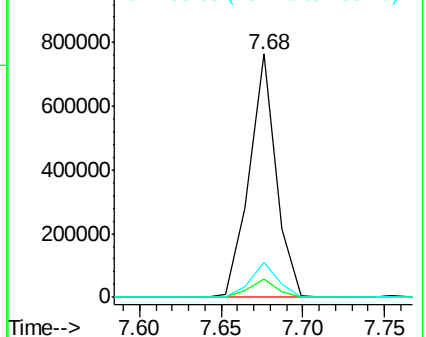
82 100

95 7.3 5.8 8.6

138 14.3 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 52.83 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

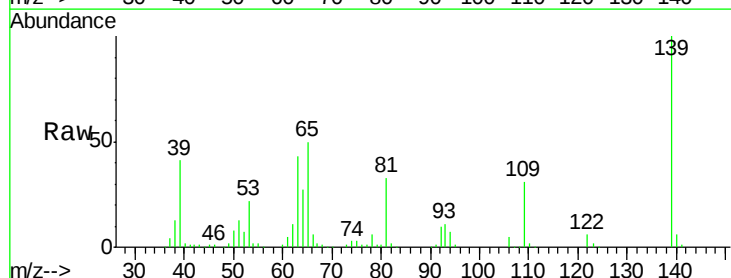
Tgt Ion: 139 Resp: 213582

Ion Ratio Lower Upper

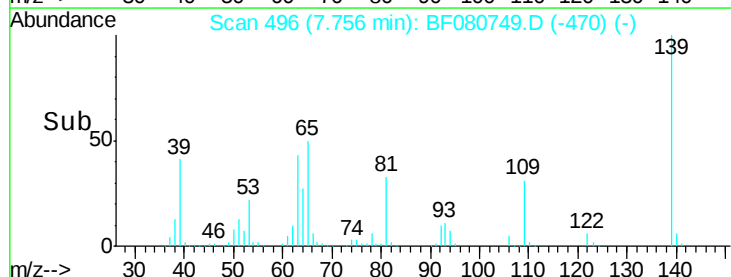
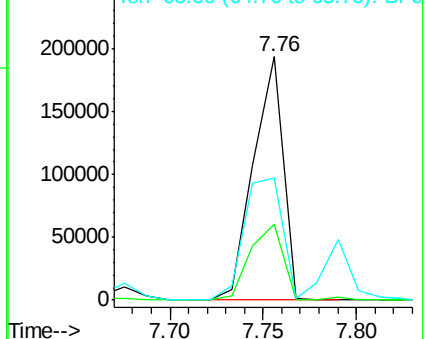
139 100

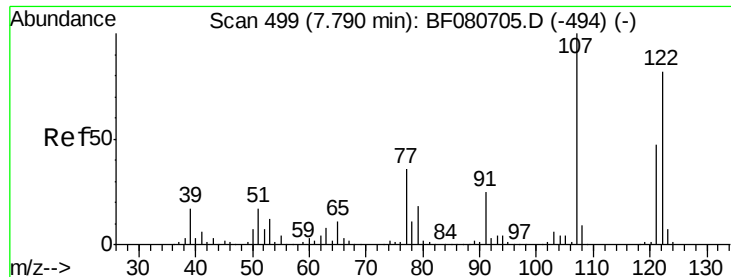
109 31.2 26.5 39.7

65 49.9 49.8 74.8



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

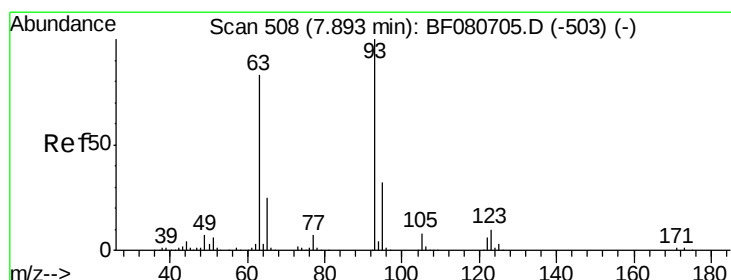
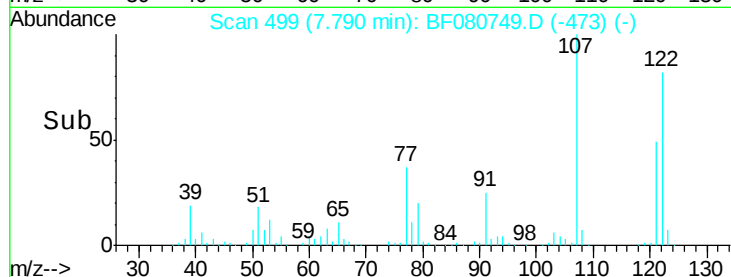
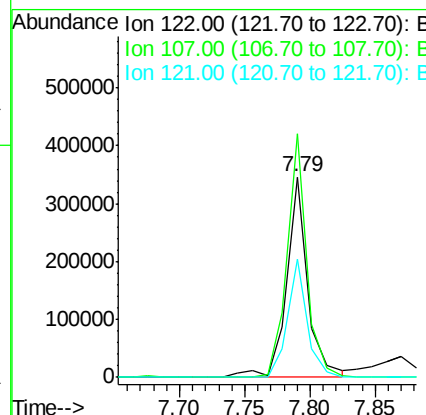
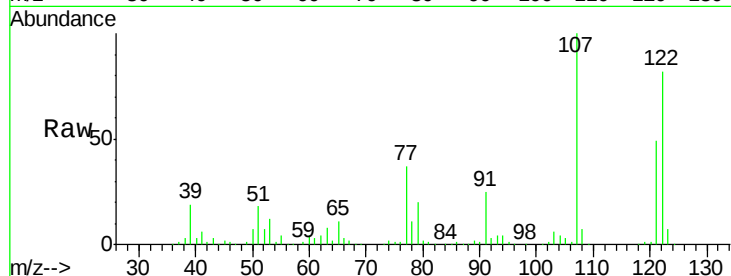




#27
 2,4-Dimethylphenol
 Concen: 51.96 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

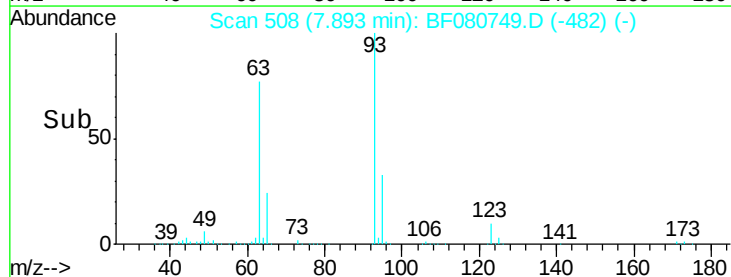
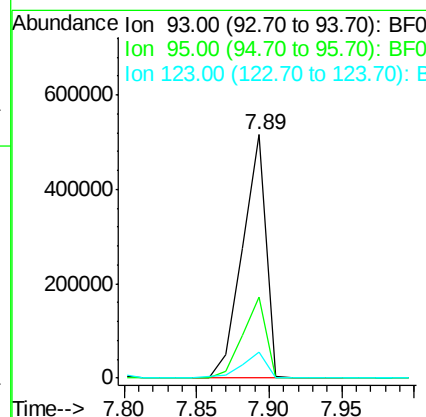
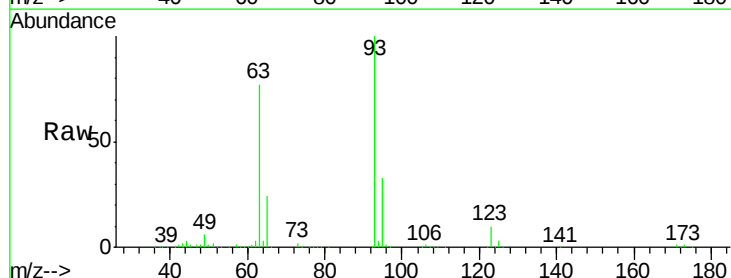
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

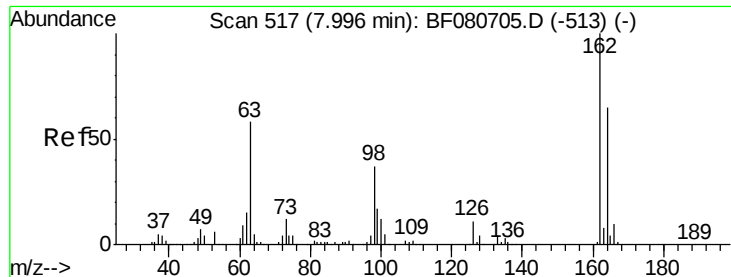
Tgt Ion: 122 Resp: 394668
 Ion Ratio Lower Upper
 122 100
 107 121.6 98.1 147.1
 121 59.0 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.24 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion: 93 Resp: 578599
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.0 39.0
 123 10.5 8.2 12.4

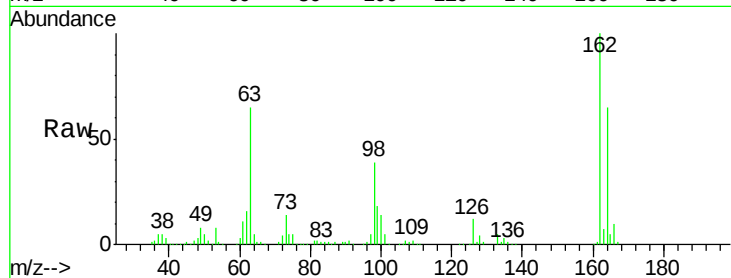




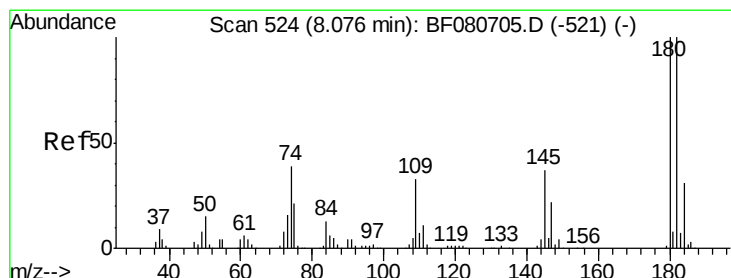
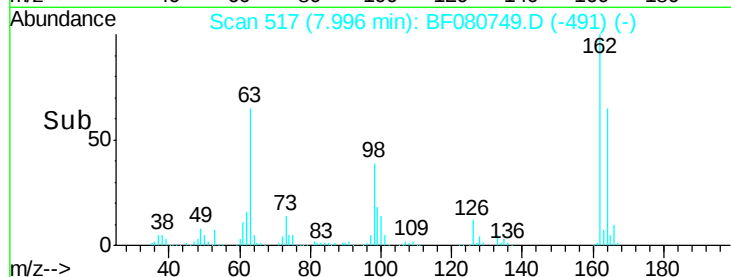
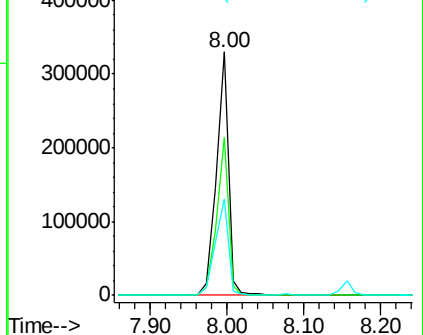
#29
2,4-Dichlorophenol
Concen: 53.01 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

Tgt Ion:162 Resp: 357910
Ion Ratio Lower Upper
162 100
164 64.9 45.1 85.1
98 39.4 17.0 57.0

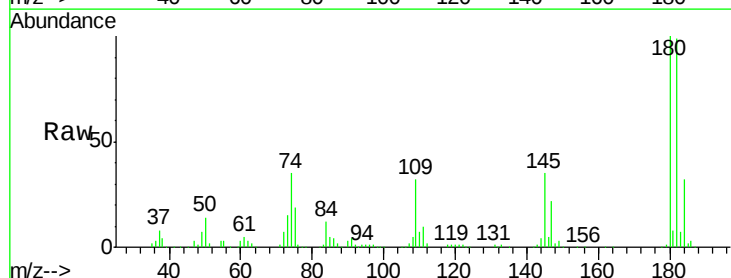


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

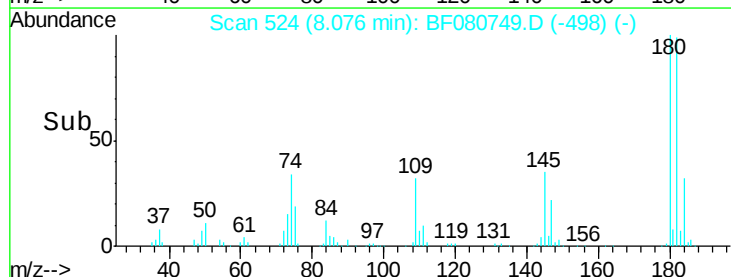
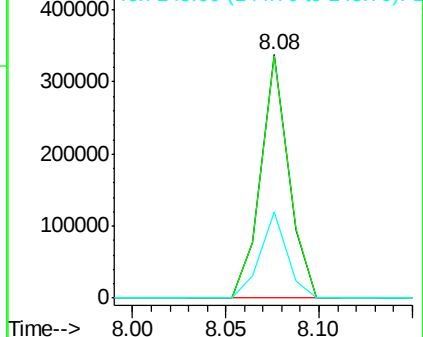


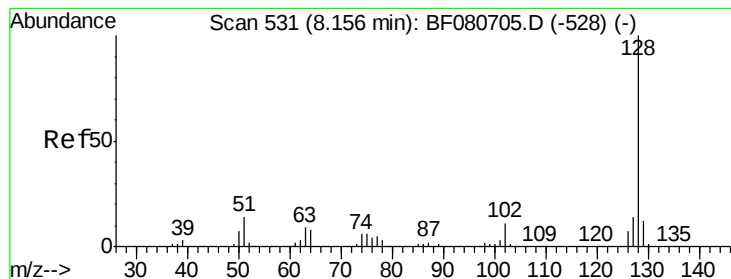
#30
1,2,4-Trichlorobenzene
Concen: 47.58 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion:180 Resp: 350276
Ion Ratio Lower Upper
180 100
182 99.5 79.8 119.8
145 35.3 29.8 44.6



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





#31

Naphthalene

Concen: 45.87 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

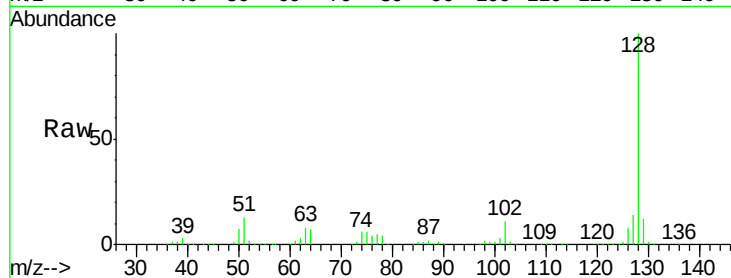
Tgt Ion:128 Resp: 1102333

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

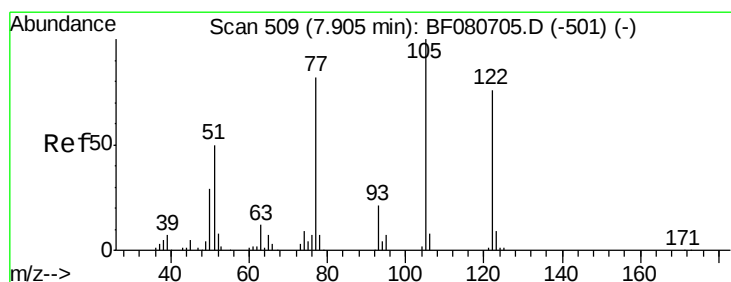
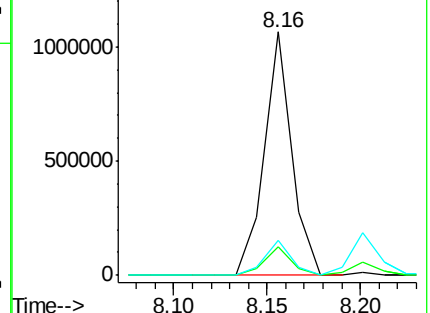
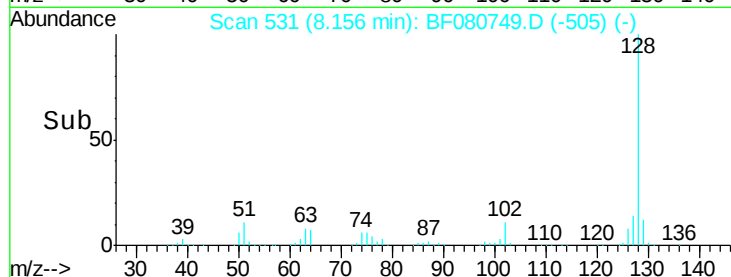
127 14.3 11.0 16.6



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: 15.11 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.03 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

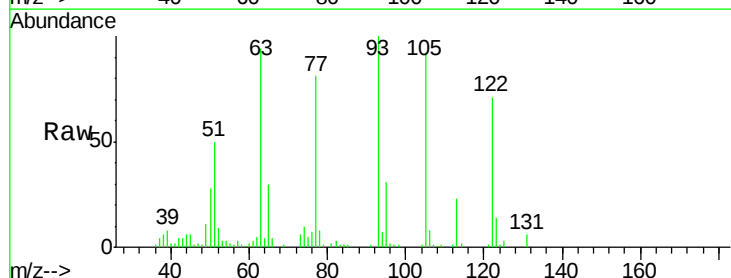
Tgt Ion:122 Resp: 79295

Ion Ratio Lower Upper

122 100

105 130.3 111.3 151.3

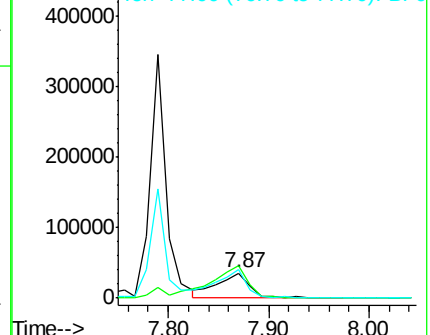
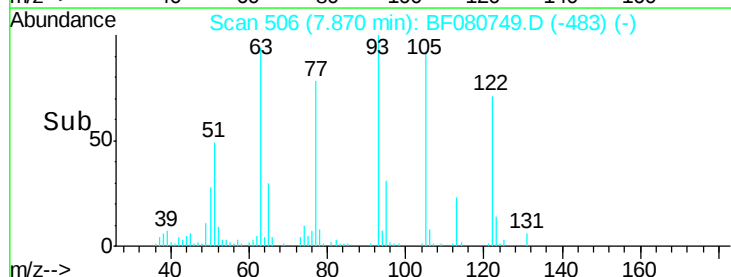
77 114.2 88.1 128.1

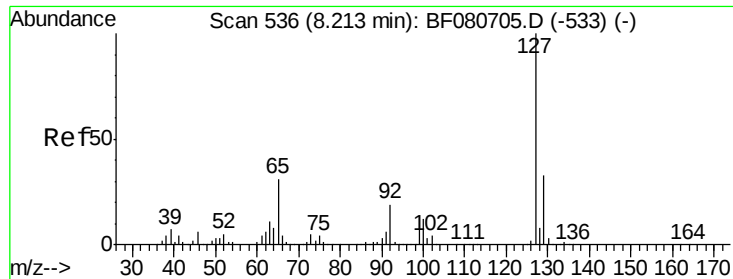


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

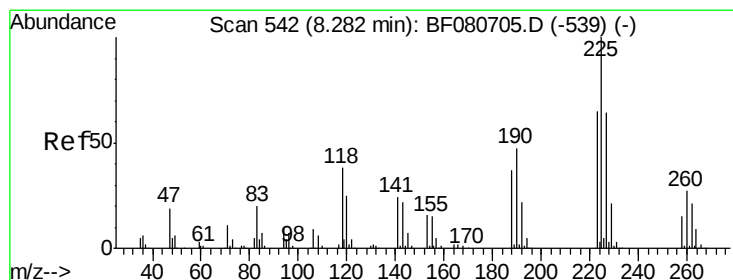
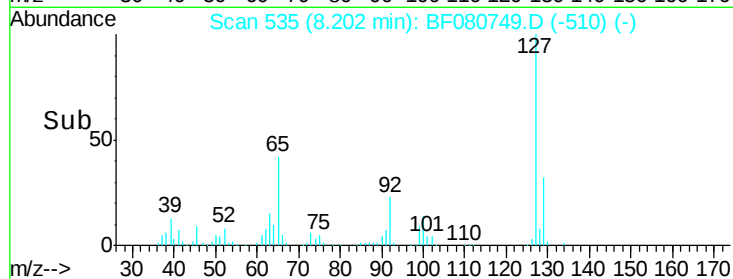
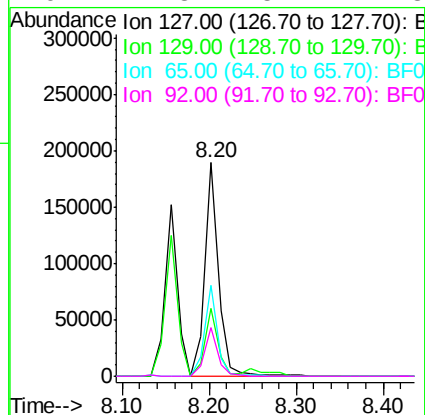
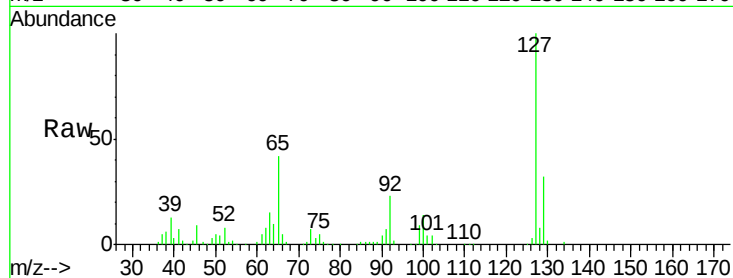




#33
4-Chloroaniline
Concen: 20.40 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

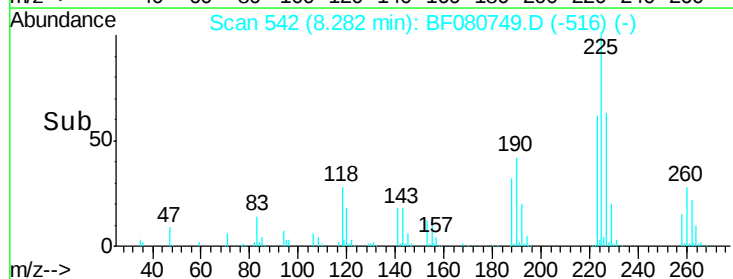
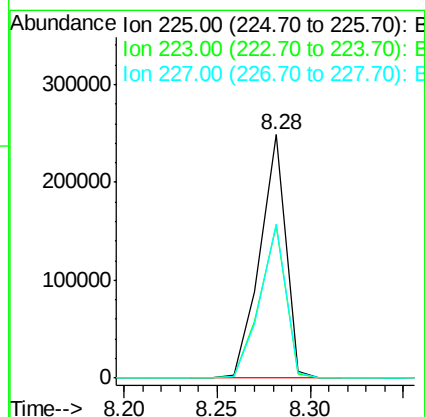
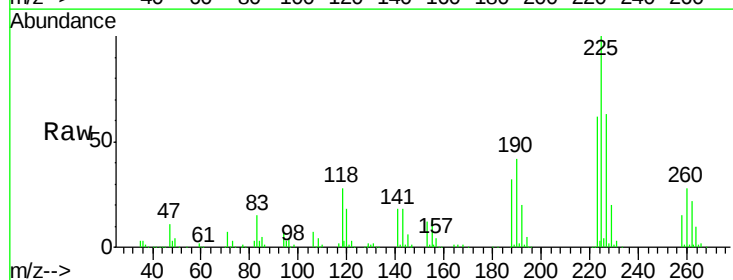
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

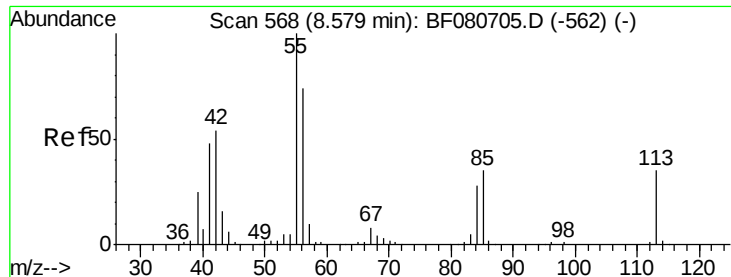
Tgt Ion:	127	Resp:	206861
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.7	40.1
65	42.3	24.5	36.7#
92	22.8	15.2	22.8



#34
Hexachlorobutadiene
Concen: 50.10 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion:	225	Resp:	238146
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.7	77.5
227	63.4	51.0	76.4

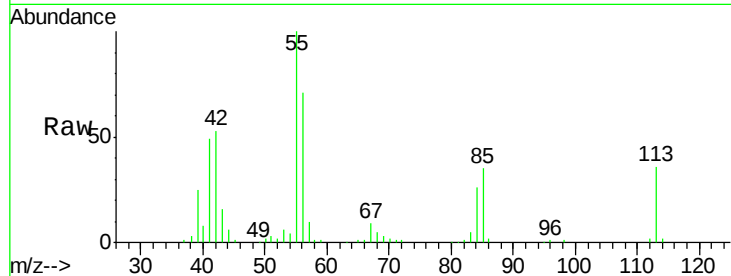




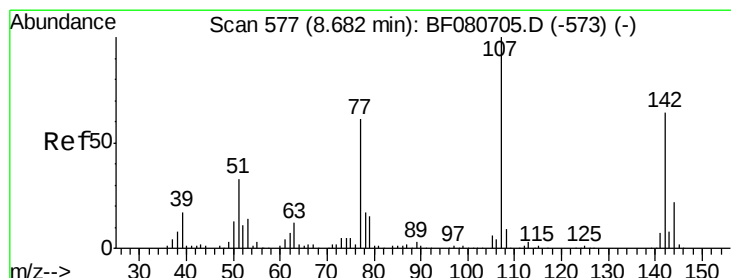
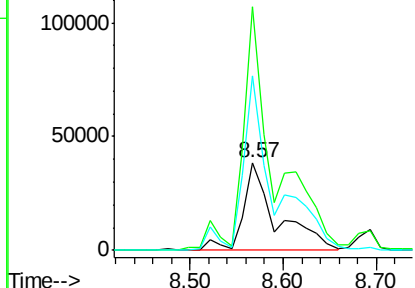
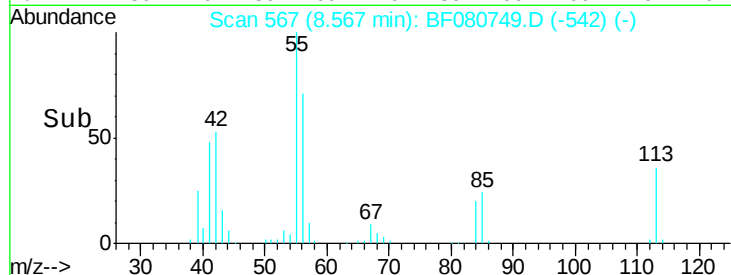
#35
 Caprolactam
 Concen: 47.46 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

Tgt Ion:113 Resp: 95940
 Ion Ratio Lower Upper
 113 100
 55 276.6 269.3 309.3
 56 197.7 193.3 233.3

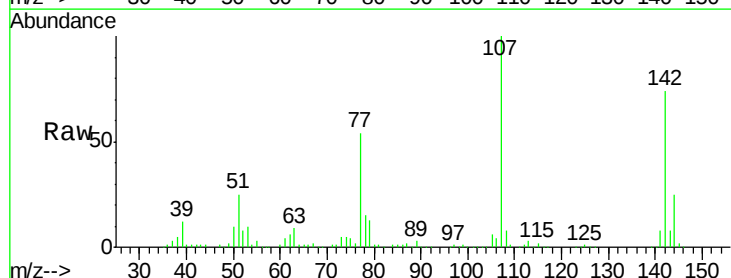


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

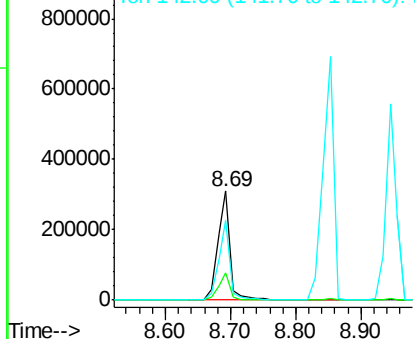
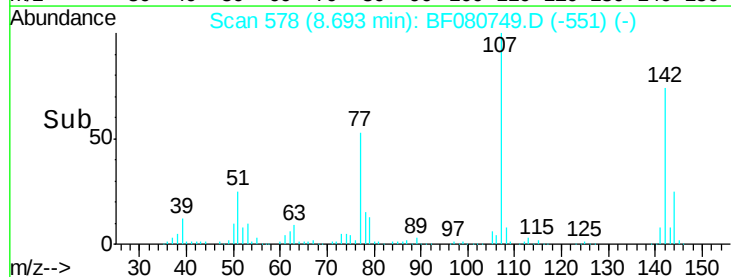


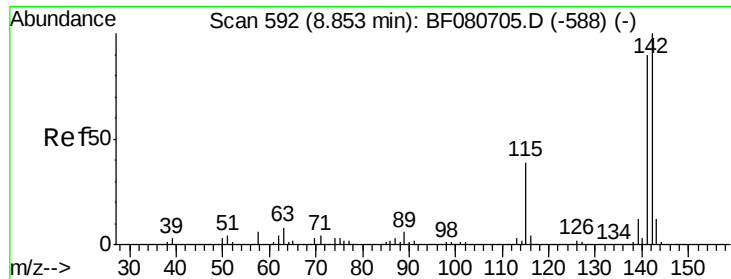
#36
 4-Chloro-3-methylphenol
 Concen: 55.98 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion:107 Resp: 407486
 Ion Ratio Lower Upper
 107 100
 144 24.9 17.2 25.8
 142 73.7 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

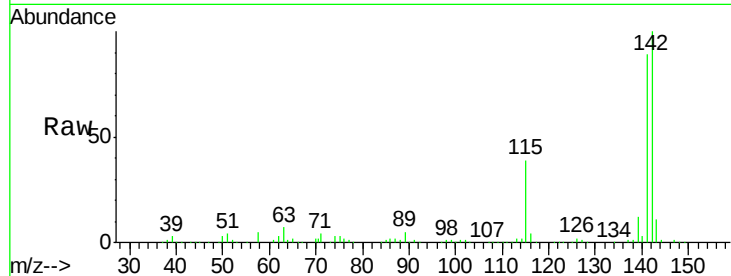




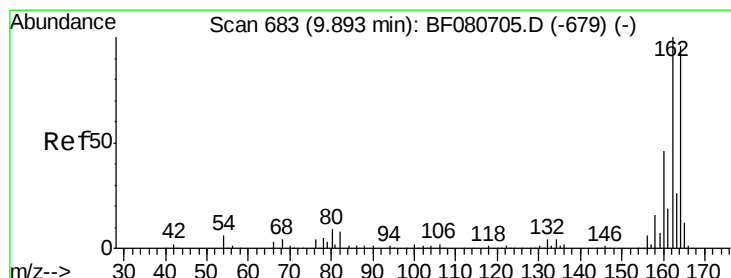
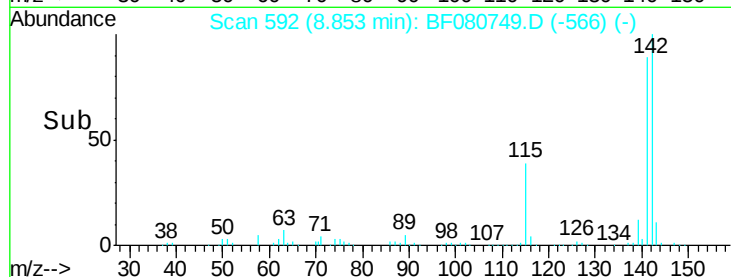
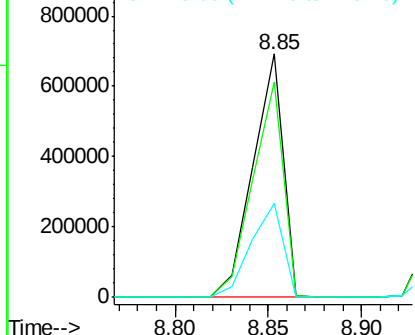
#37
 2-Methylnaphthalene
 Concen: 51.53 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

Tgt Ion:142 Resp: 777371
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.9 107.9
 115 38.6 31.4 47.2

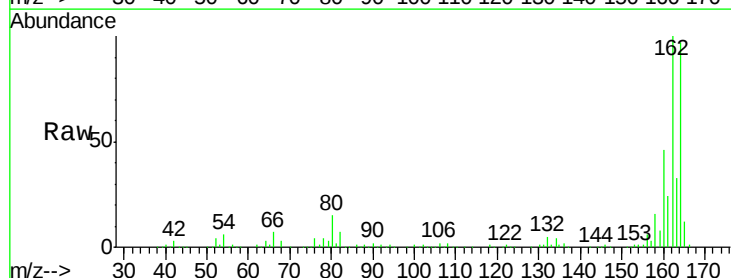


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

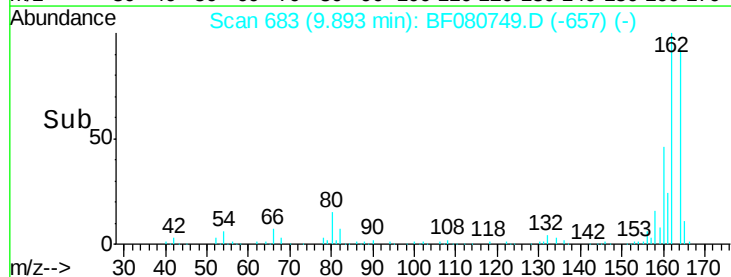
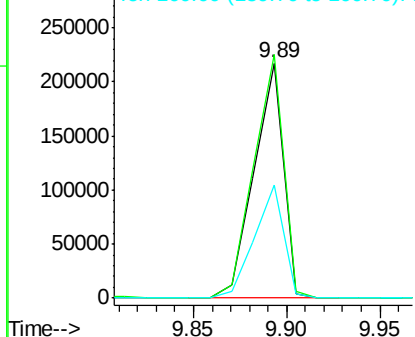


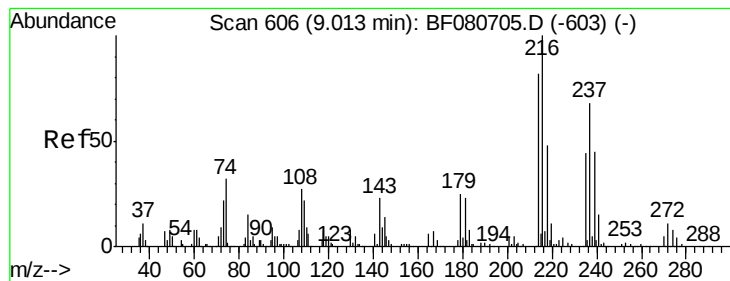
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion:164 Resp: 236031
 Ion Ratio Lower Upper
 164 100
 162 103.6 83.4 125.0
 160 47.9 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: 43.23 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

Tgt Ion:216 Resp: 320416

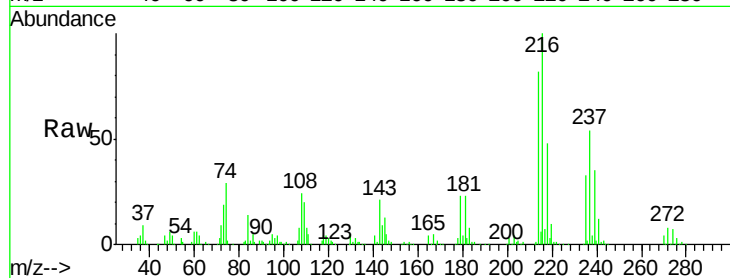
Ion Ratio Lower Upper

216 100

214 80.3 63.1 94.7

179 21.5 16.9 25.3

108 24.5 17.0 25.6

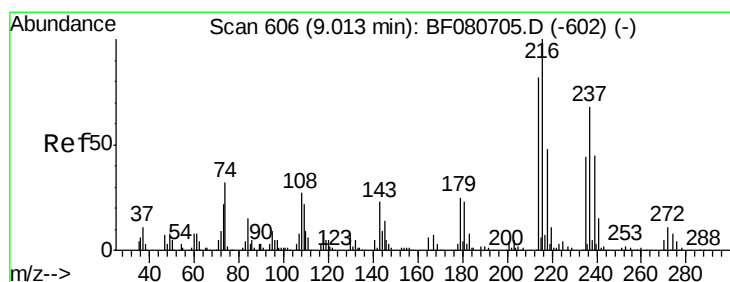
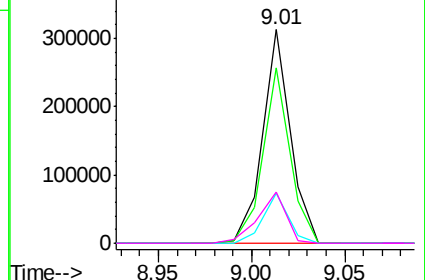
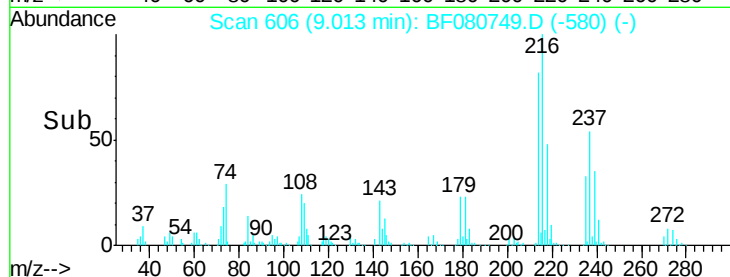


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 78.33 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

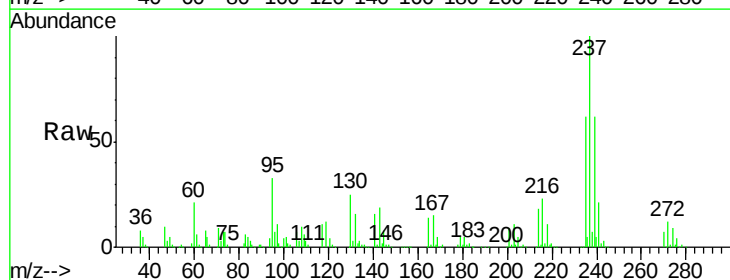
Tgt Ion:237 Resp: 357196

Ion Ratio Lower Upper

237 100

235 61.9 44.3 84.3

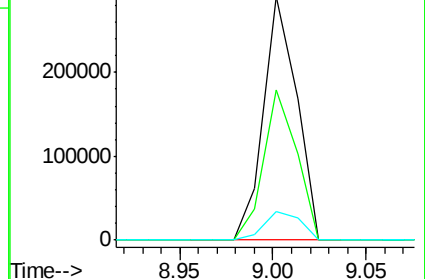
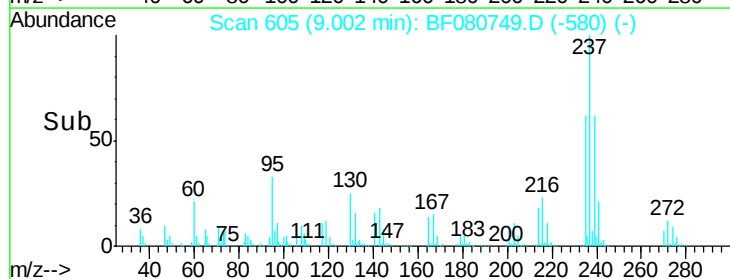
272 11.8 0.0 35.5

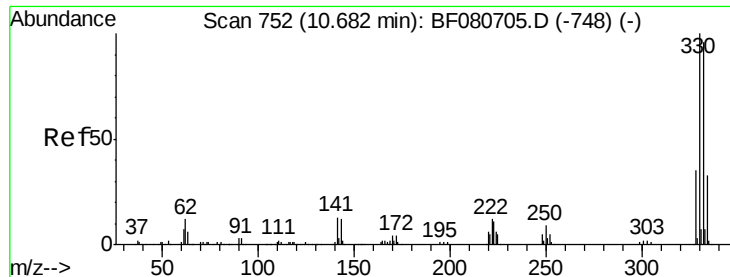


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

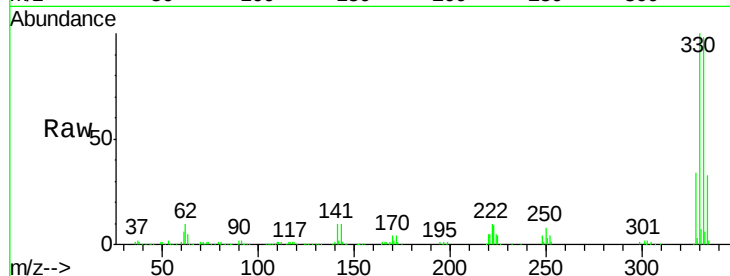




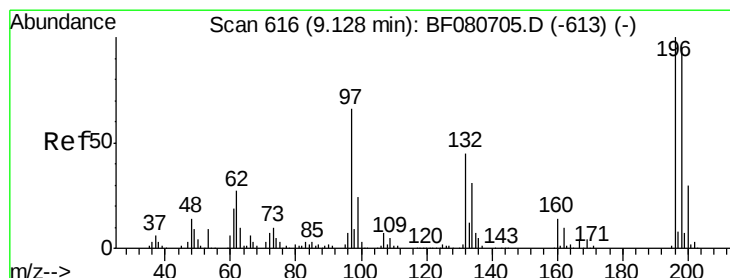
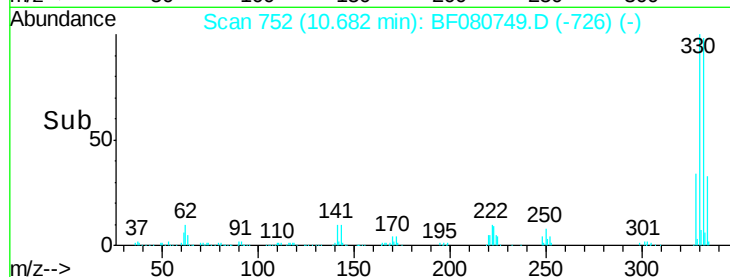
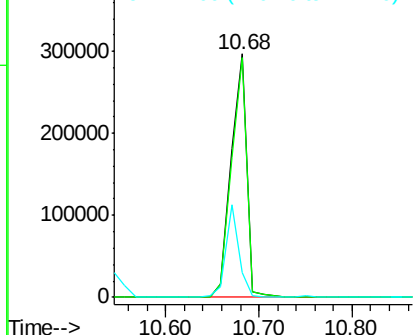
#41
 2,4,6-Tribromophenol
 Concen: 143.26 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

Tgt Ion:330 Resp: 350874
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 31.9 26.0 39.0

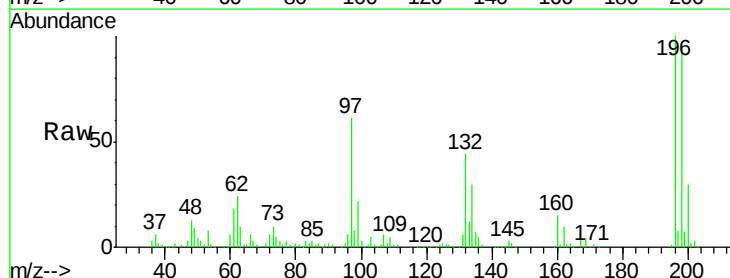


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

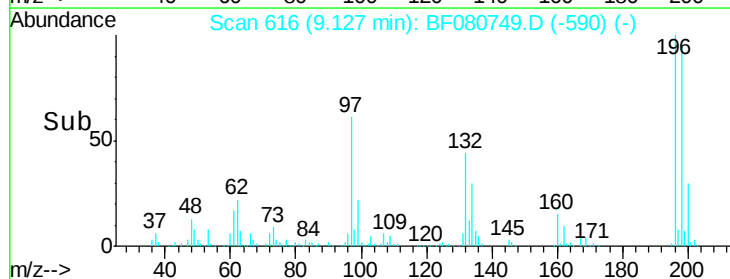
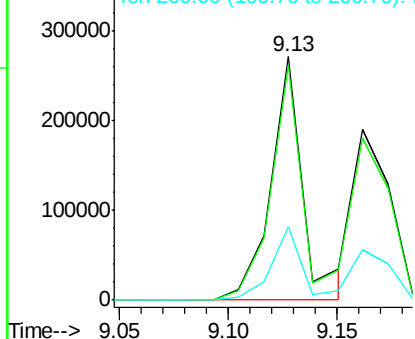


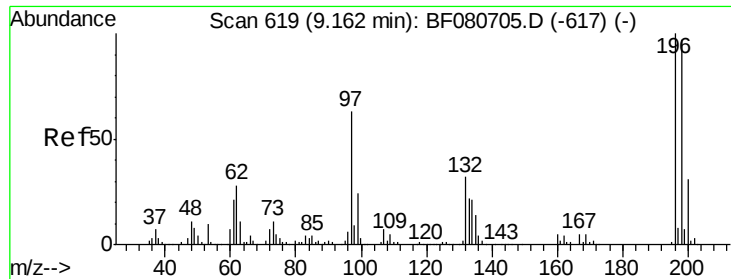
#42
 2,4,6-Trichlorophenol
 Concen: 54.53 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion:196 Resp: 281203
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.8 113.8
 200 30.2 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

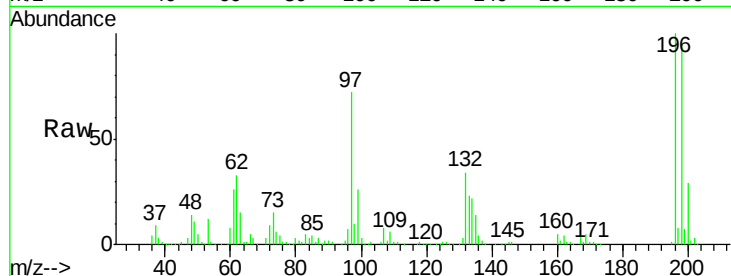




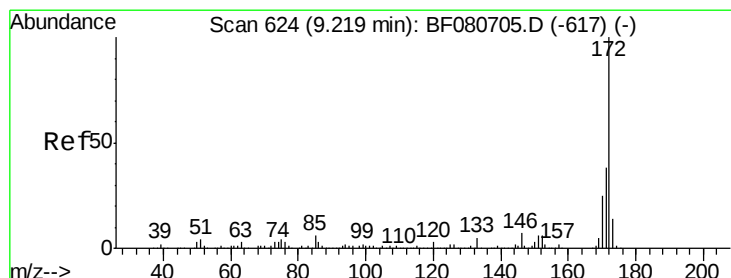
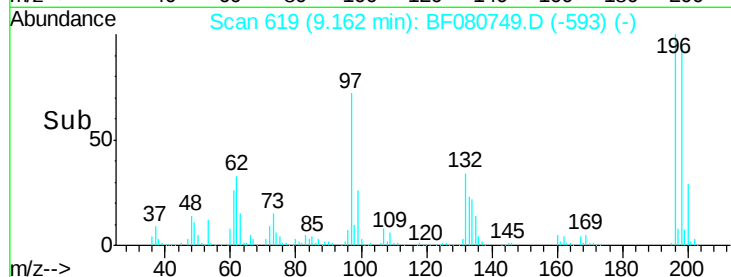
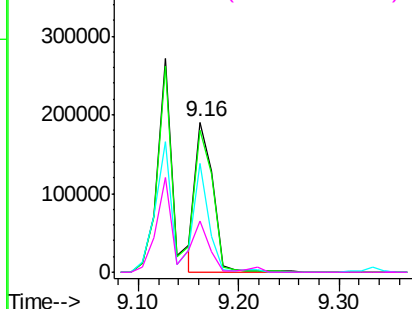
#43
 2,4,5-Trichlorophenol
 Concen: 45.02 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

Tgt Ion:196 Resp: 230241
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.8 116.8
 97 72.0 49.0 73.4
 132 33.9 25.4 38.0

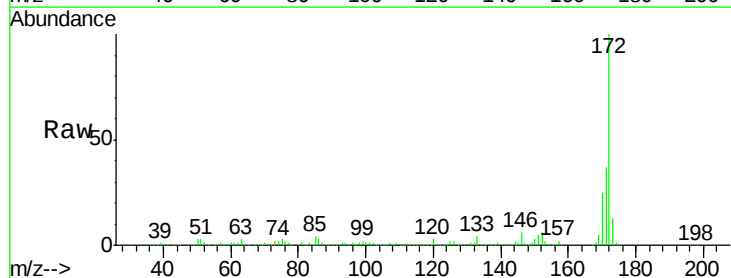


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

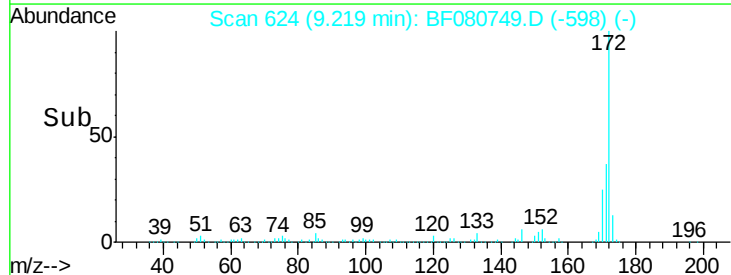
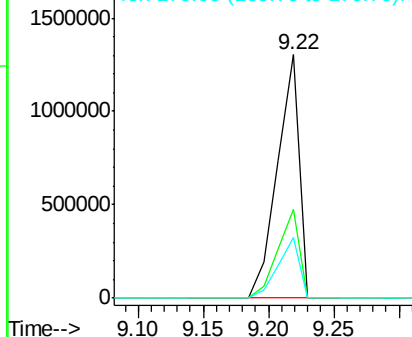


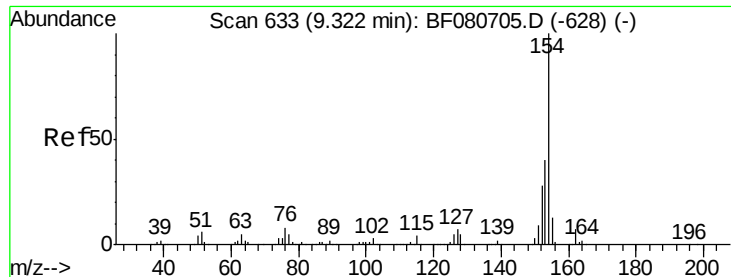
#44
 2-Fluorobiphenyl
 Concen: 97.15 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion:172 Resp: 1537073
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.2 45.4
 170 24.9 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

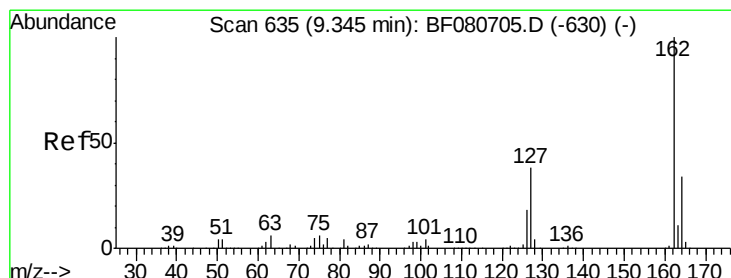
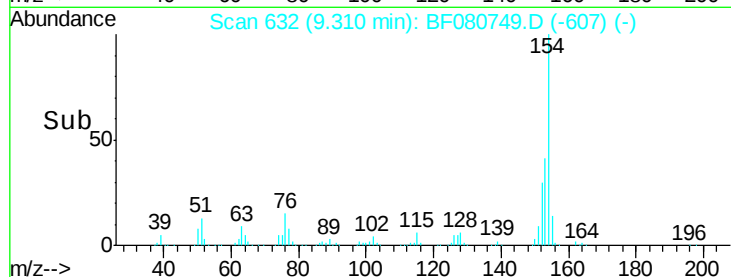
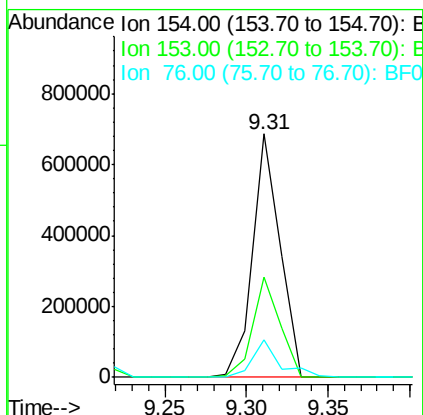
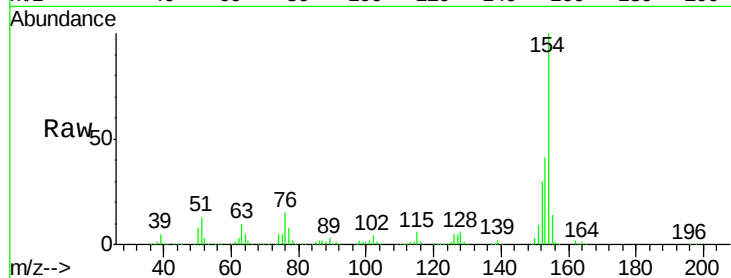




#45
 1,1'-Biphenyl
 Concen: 44.36 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

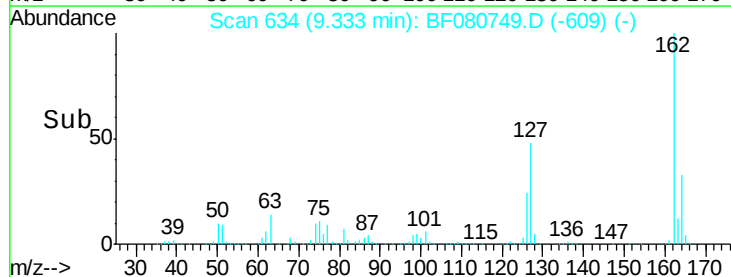
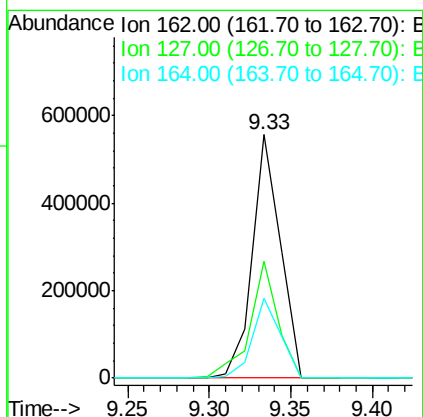
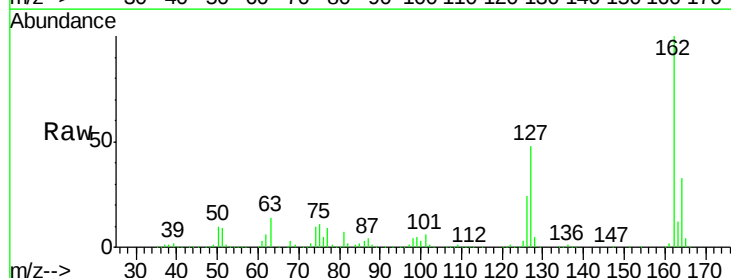
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

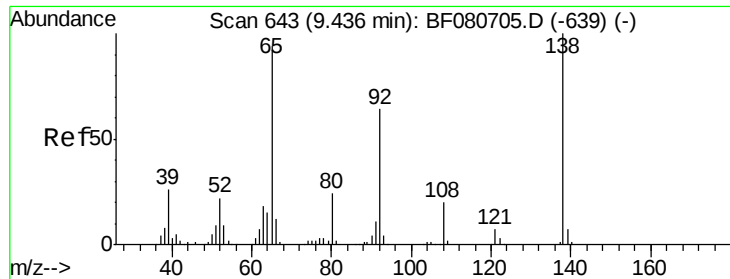
Tgt Ion:154 Resp: 802853
 Ion Ratio Lower Upper
 154 100
 153 41.4 19.9 59.9
 76 15.3 0.0 28.3



#46
 2-Chloronaphthalene
 Concen: 44.93 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion:162 Resp: 664106
 Ion Ratio Lower Upper
 162 100
 127 48.2 30.2 45.4#
 164 32.9 27.1 40.7

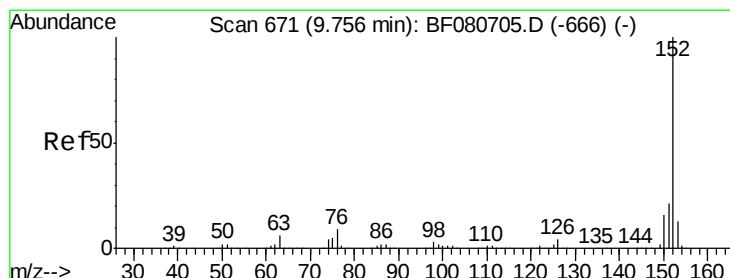
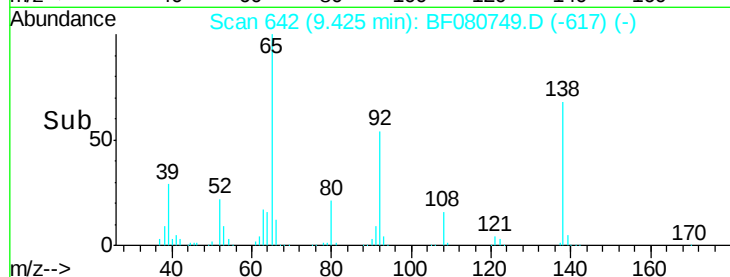
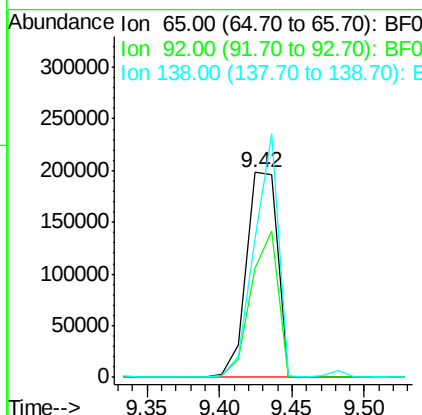
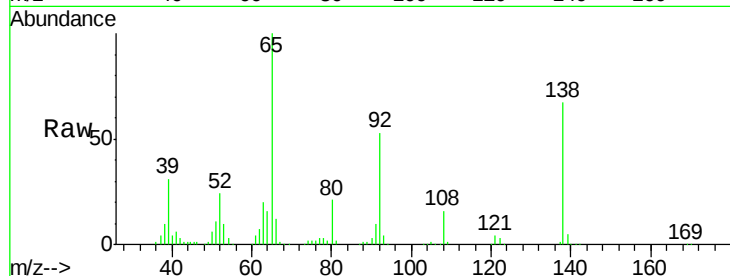




#47
 2-Nitroaniline
 Concen: 51.37 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

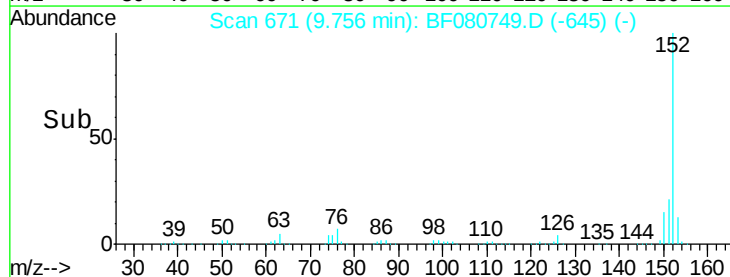
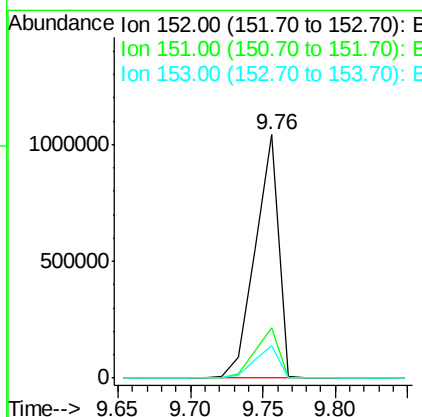
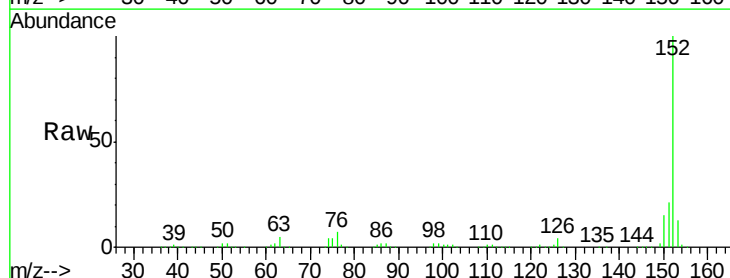
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

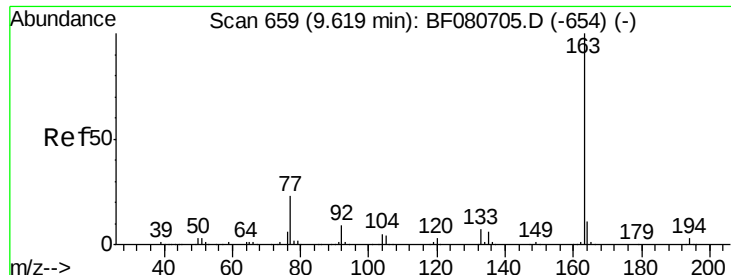
Tgt Ion: 65 Resp: 295438
 Ion Ratio Lower Upper
 65 100
 92 53.5 54.9 82.3#
 138 67.3 85.1 127.7#



#48
 Acenaphthylene
 Concen: 49.44 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion: 152 Resp: 1162148
 Ion Ratio Lower Upper
 152 100
 151 20.6 17.0 25.6
 153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 68.09 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

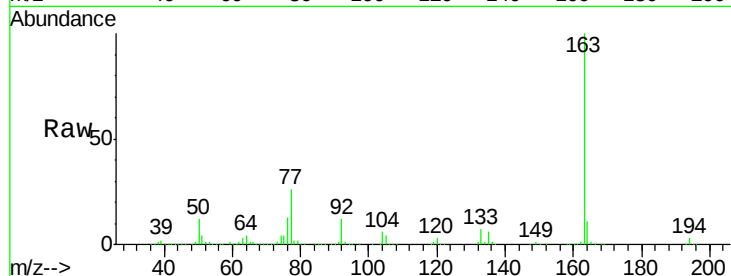
Tgt Ion:163 Resp: 1132575

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

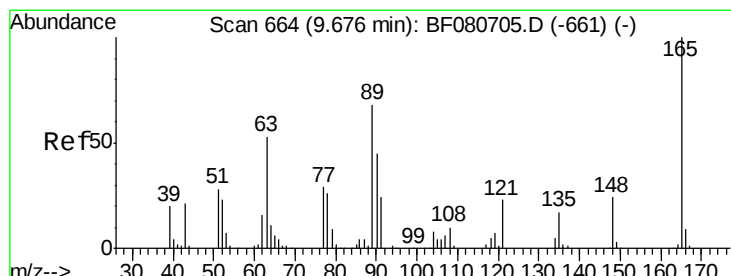
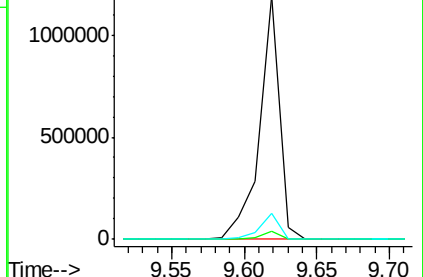
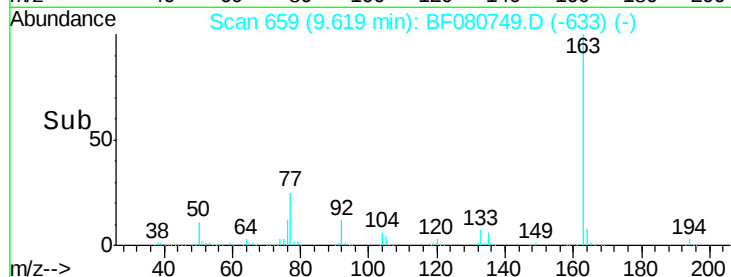
164 10.5 8.7 13.1



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: 52.55 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

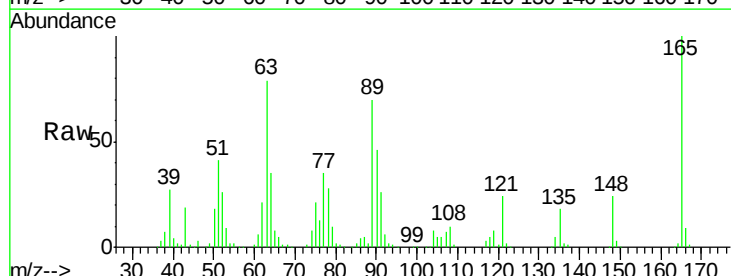
Tgt Ion:165 Resp: 185495

Ion Ratio Lower Upper

165 100

63 79.2 62.3 93.5

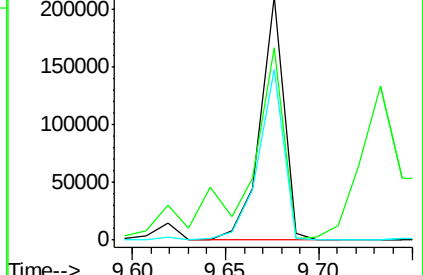
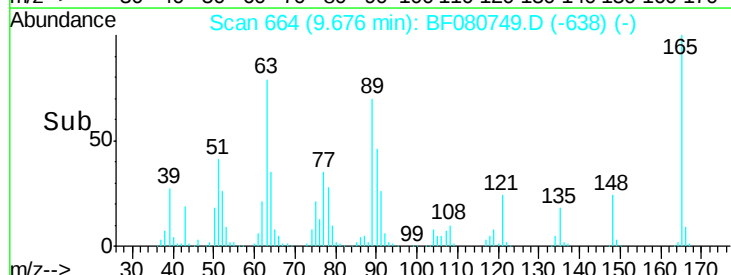
89 70.1 54.8 82.2

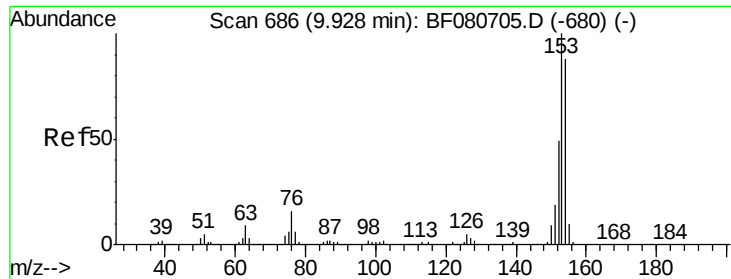


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 50.02 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

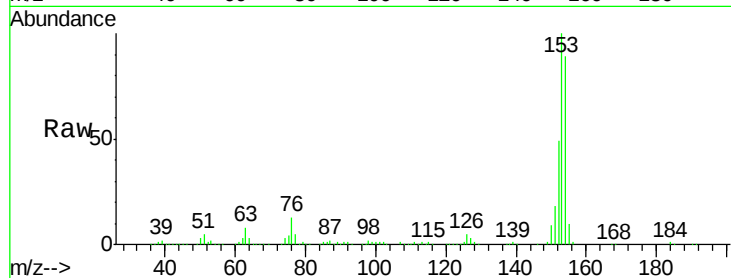
Tgt Ion:154 Resp: 717272

Ion Ratio Lower Upper

154 100

153 112.7 90.7 136.1

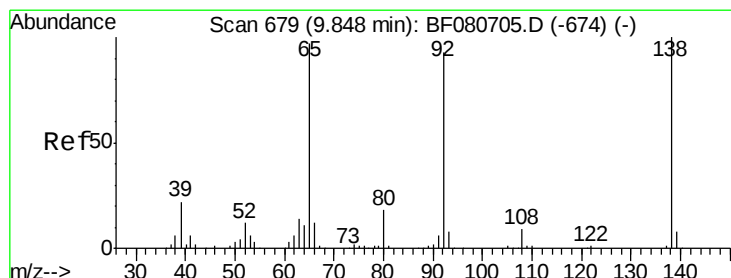
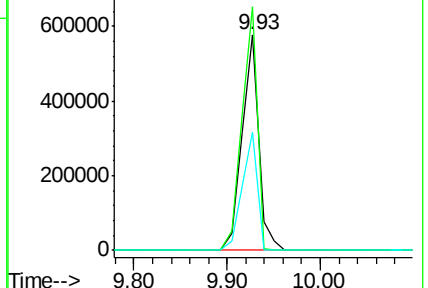
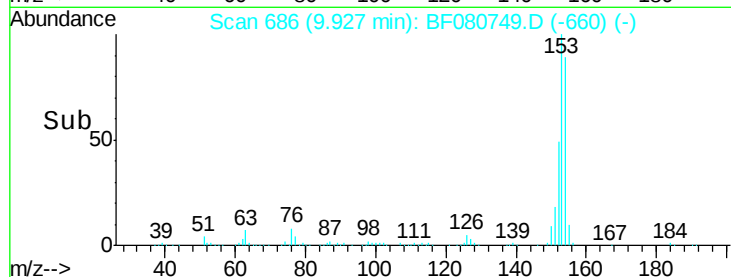
152 55.0 44.2 66.4



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: 28.24 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

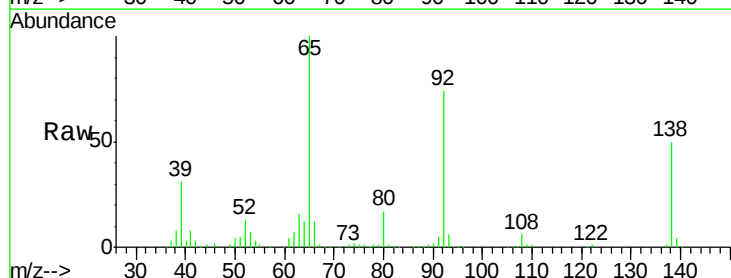
Tgt Ion:138 Resp: 115044

Ion Ratio Lower Upper

138 100

108 12.4 6.9 10.3#

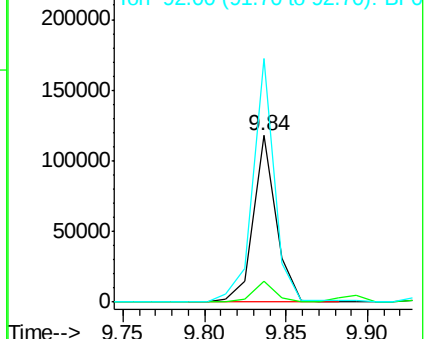
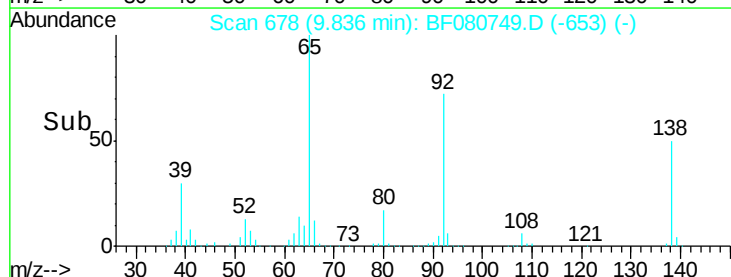
92 146.2 74.1 111.1#

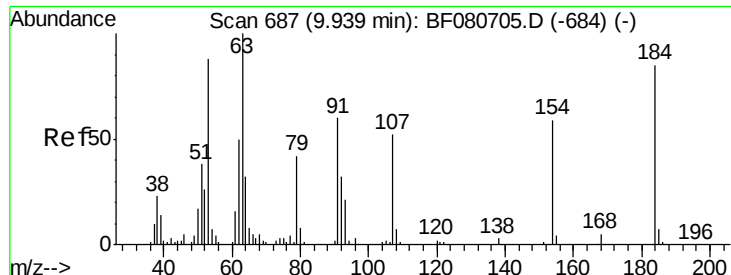


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

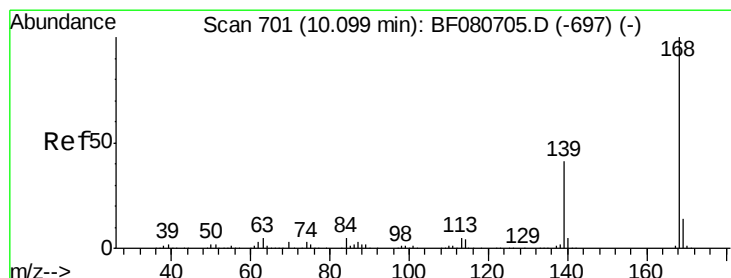
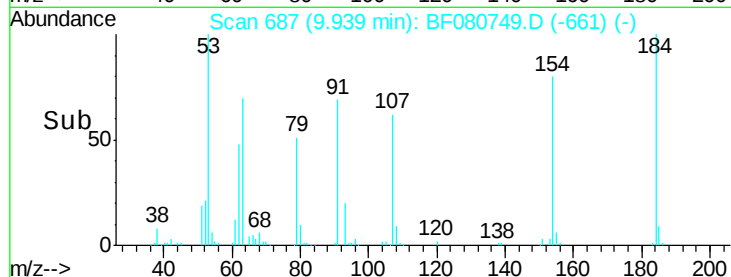
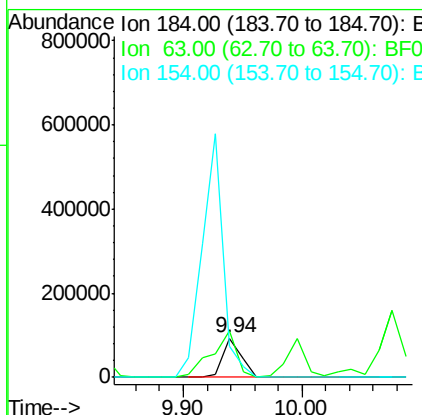
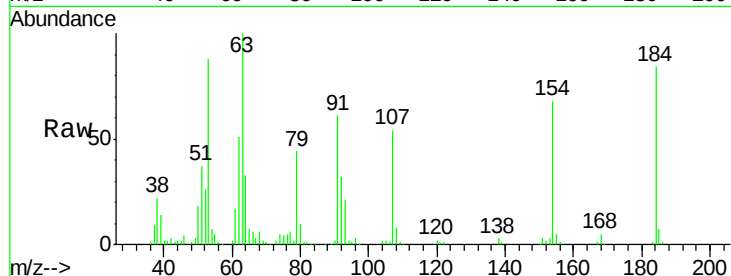




#53
2,4-Dinitrophenol
Concen: 53.53 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

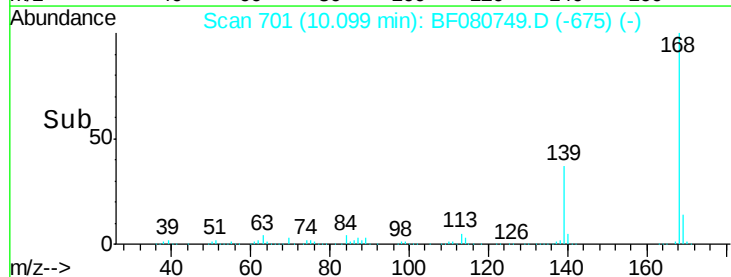
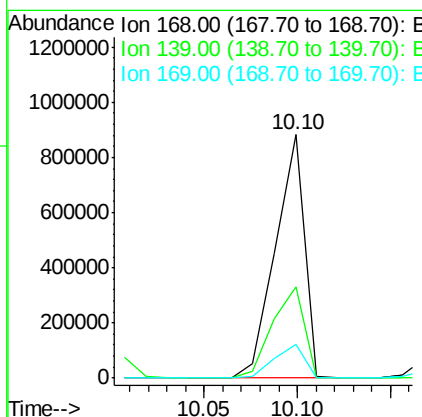
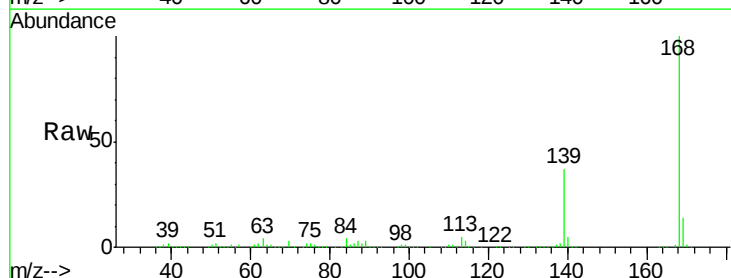
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

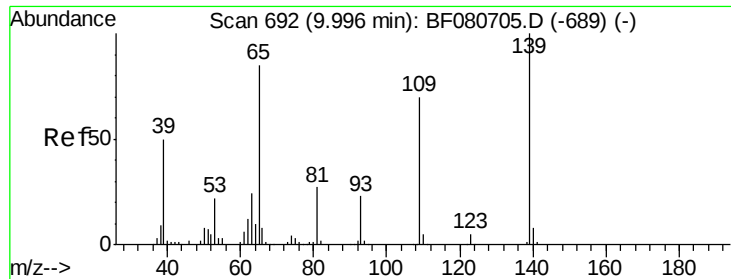
Tgt Ion:184 Resp: 100634
Ion Ratio Lower Upper
184 100
63 119.0 96.0 144.0
154 80.4 66.0 99.0



#54
Dibenzofuran
Concen: 49.91 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion:168 Resp: 957287
Ion Ratio Lower Upper
168 100
139 37.5 33.0 49.6
169 13.9 11.4 17.2

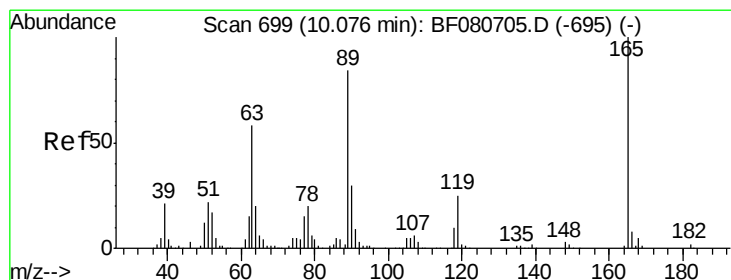
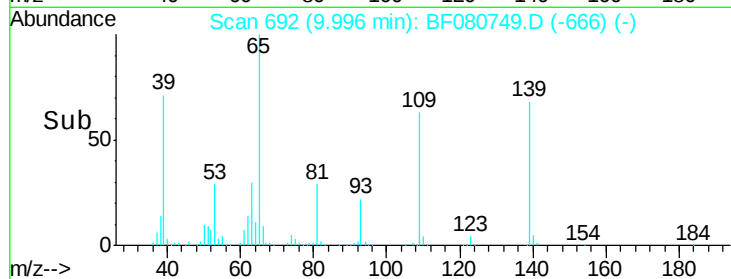
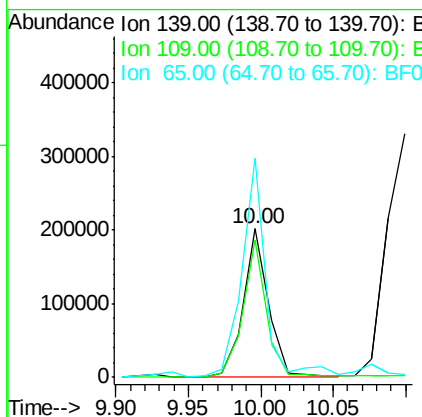
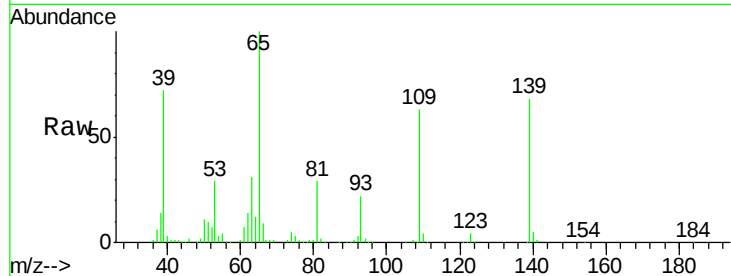




#55
4-Nitrophenol
Concen: 81.35 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

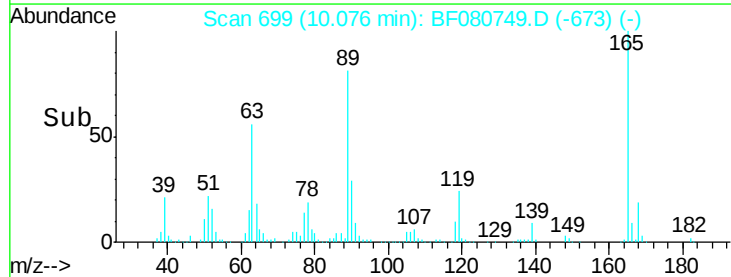
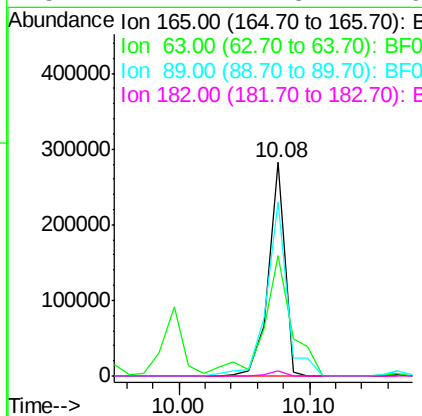
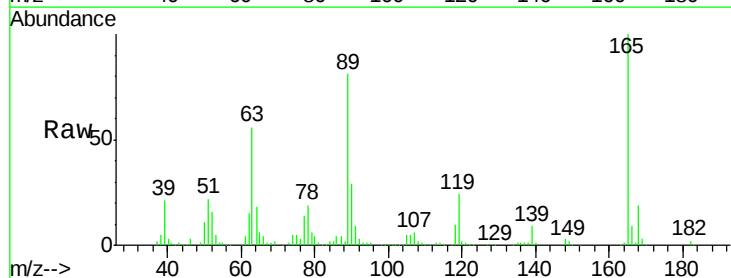
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

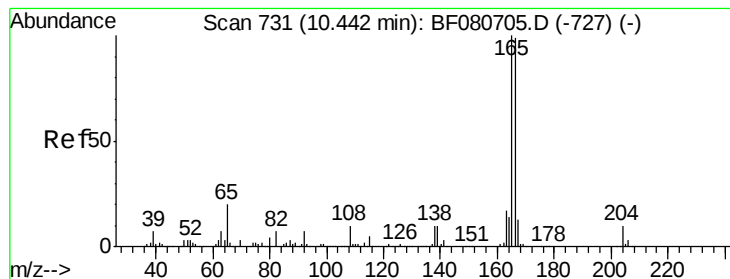
Tgt Ion:139 Resp: 244131
Ion Ratio Lower Upper
139 100
109 92.4 50.4 90.4#
65 147.4 66.1 106.1#



#56
2,4-Dinitrotoluene
Concen: 53.88 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion:165 Resp: 249423
Ion Ratio Lower Upper
165 100
63 56.2 46.7 70.1
89 81.3 67.4 101.2
182 2.2 1.8 2.6





#57

Fluorene

Concen: 47.53 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

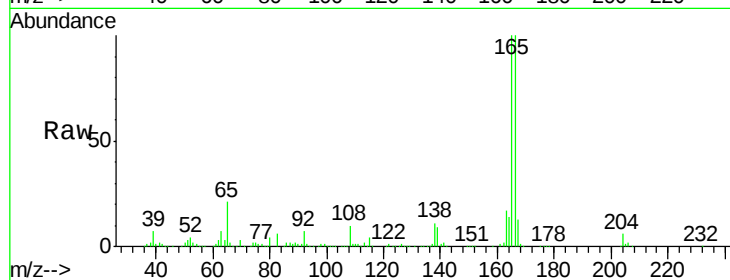
Tgt Ion:166 Resp: 707580

Ion Ratio Lower Upper

166 100

165 100.1 81.0 121.4

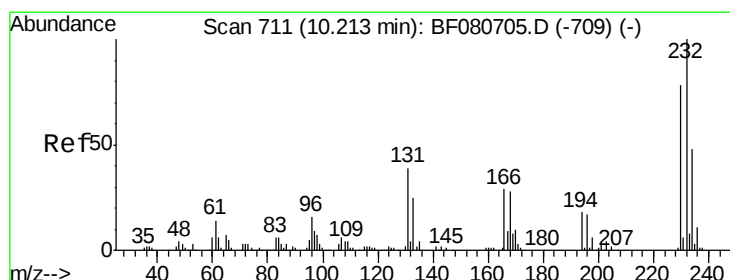
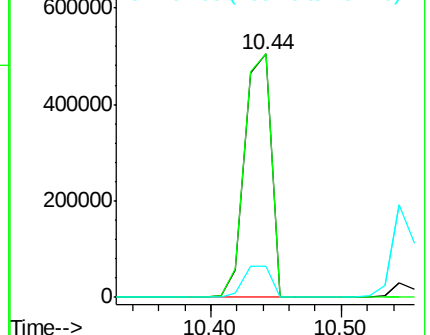
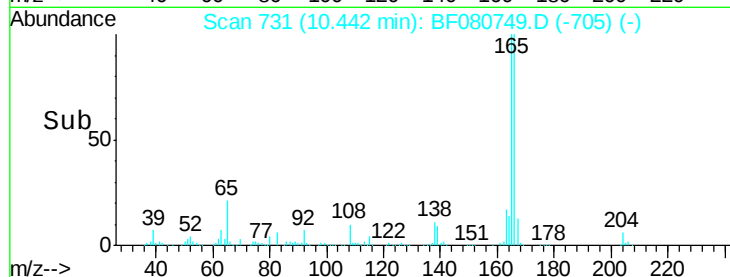
167 12.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.72 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Tgt Ion:232 Resp: 203366

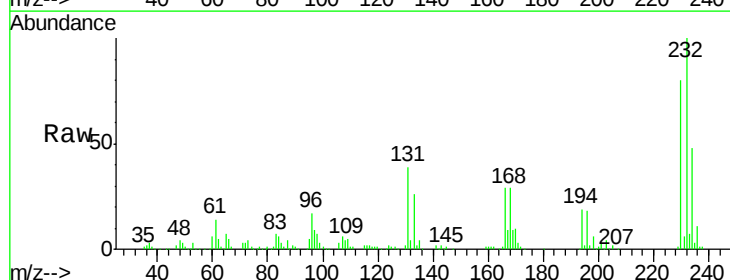
Ion Ratio Lower Upper

232 100

131 48.8 38.2 57.2

130 2.6 1.8 2.6

166 31.5 25.6 38.4

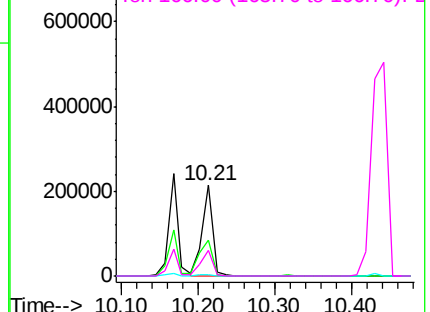
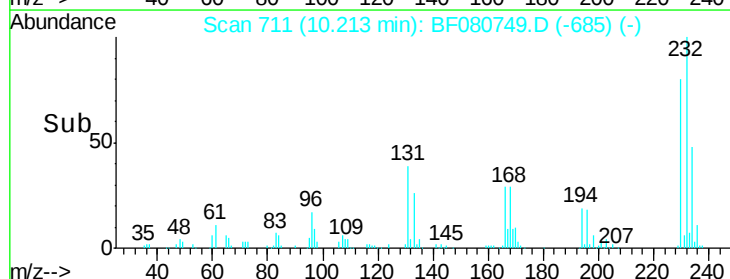


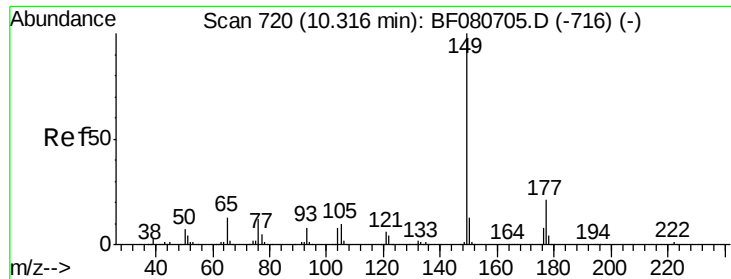
Abundance Ion 232.00 (231.70 to 232.70): E

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

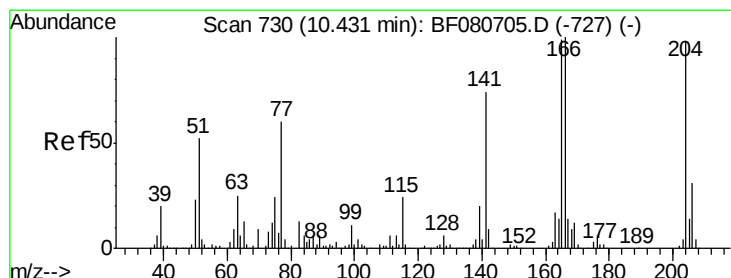
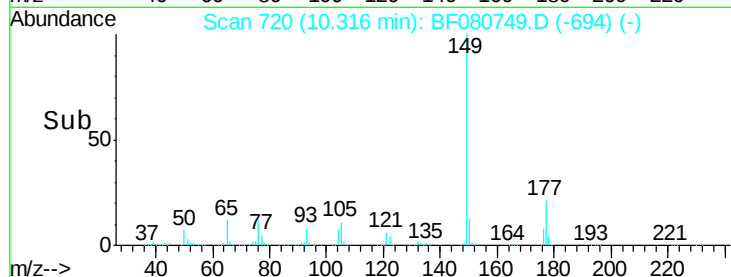
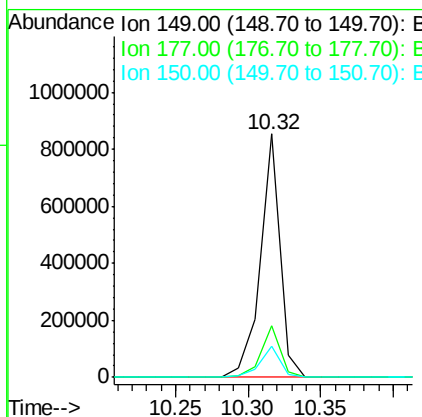
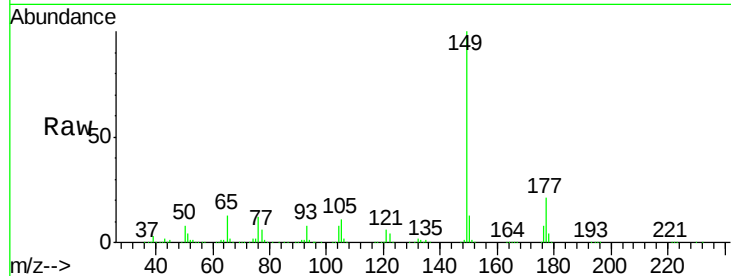




#59
Diethylphthalate
Concen: 50.24 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

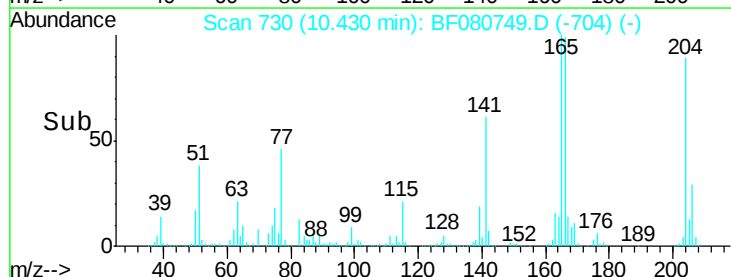
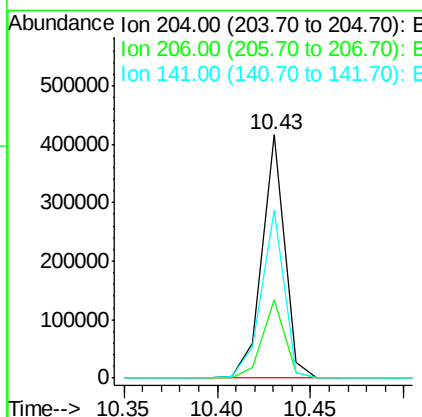
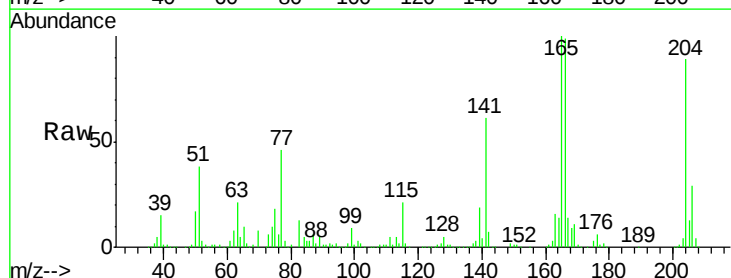
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

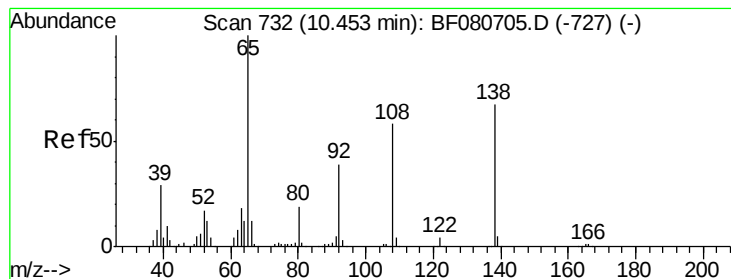
Tgt Ion:149 Resp: 805549
Ion Ratio Lower Upper
149 100
177 21.0 16.6 25.0
150 12.7 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 54.27 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion:204 Resp: 347196
Ion Ratio Lower Upper
204 100
206 32.0 25.1 37.7
141 68.8 60.3 90.5





#61

4-Nitroaniline

Concen: 45.20 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

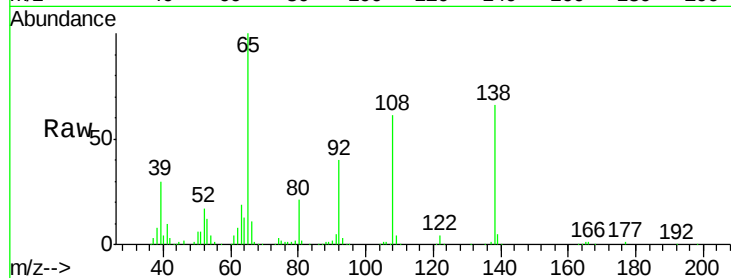
Tgt Ion:138 Resp: 166215

Ion Ratio Lower Upper

138 100

92 60.5 38.2 78.2

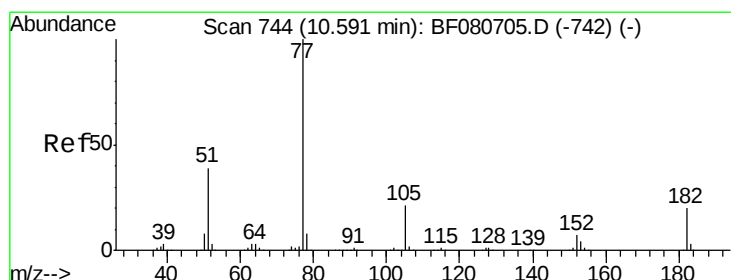
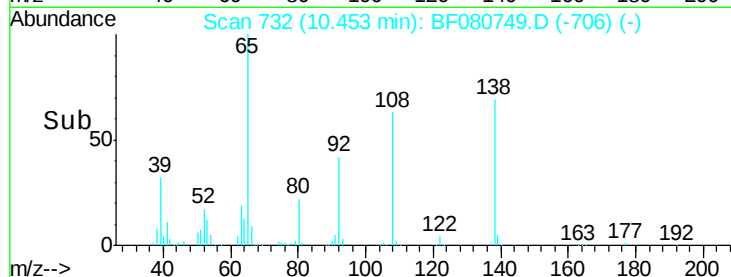
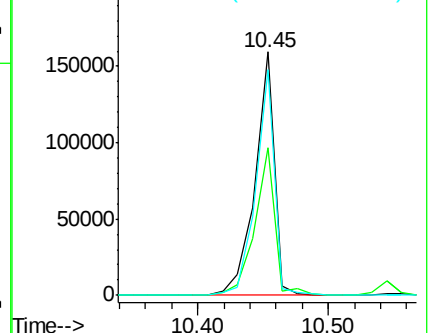
108 92.7 66.3 106.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 54.27 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Tgt Ion: 77 Resp: 942550

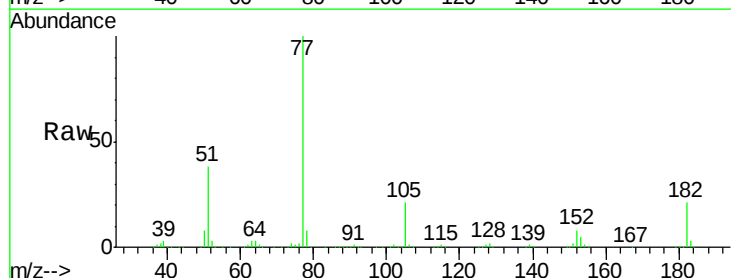
Ion Ratio Lower Upper

77 100

182 20.7 0.0 39.9

105 20.6 1.1 41.1

51 38.4 18.9 58.9

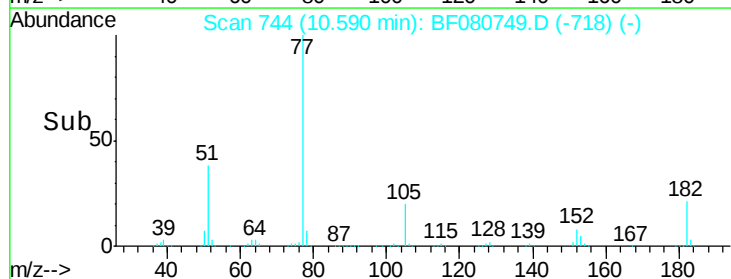
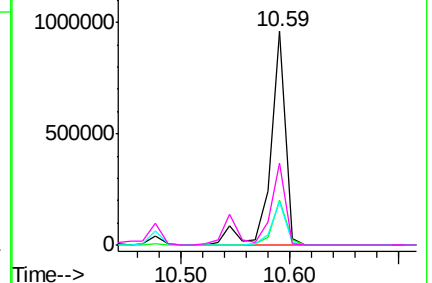


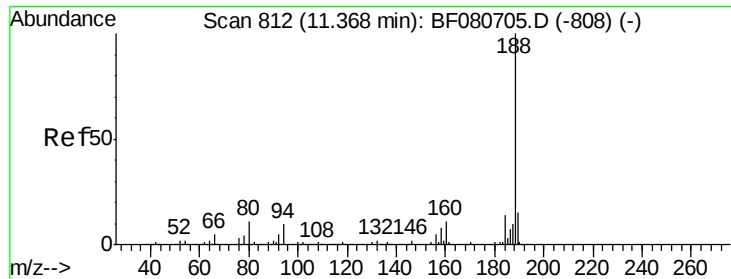
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

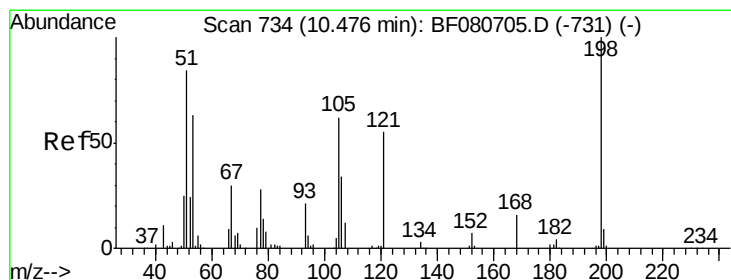
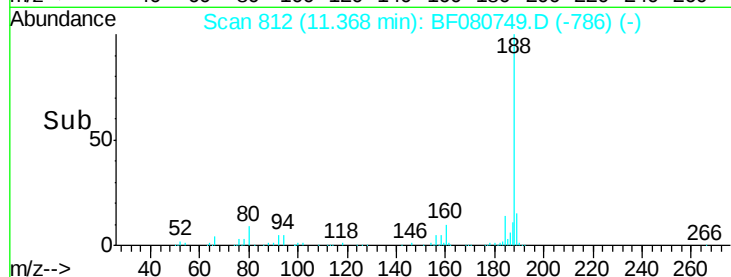
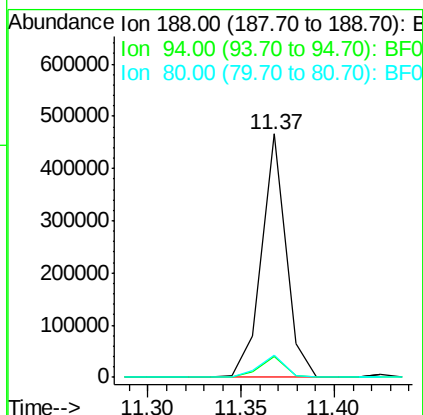
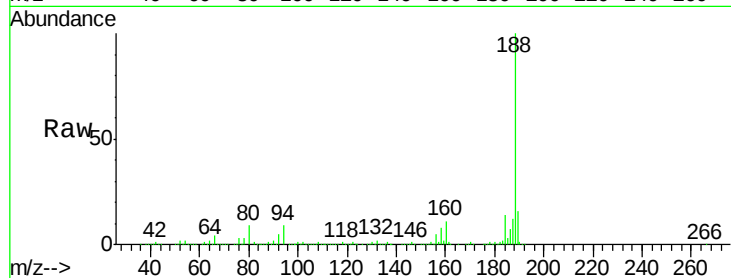




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

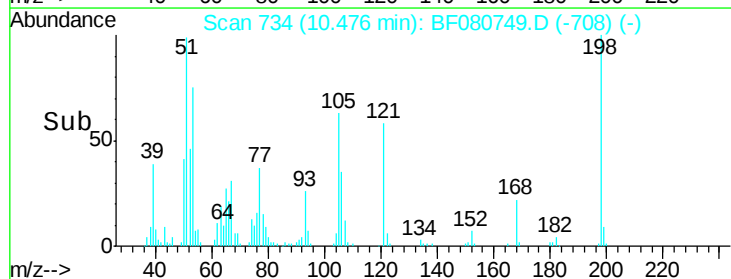
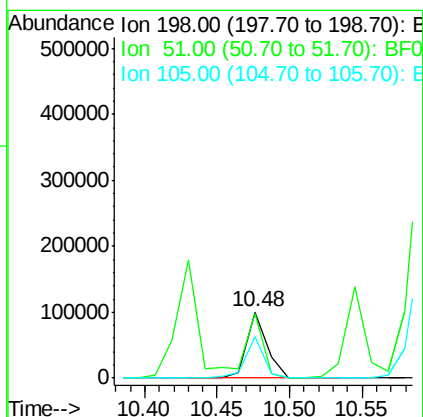
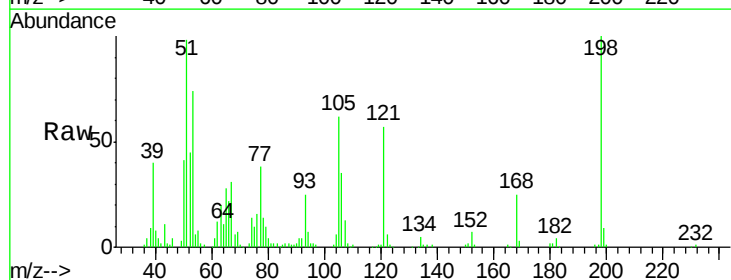
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

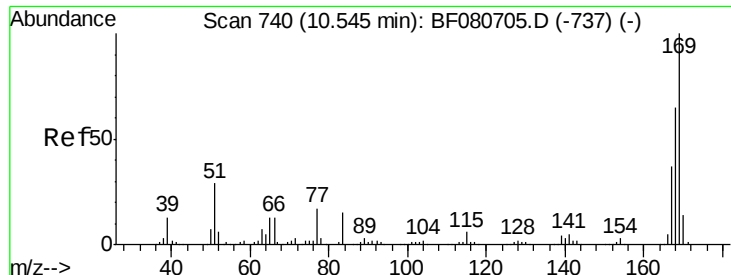
Tgt Ion:188 Resp: 421534
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.1 12.1
 80 9.2 9.1 13.7



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.53 ng
 RT: 10.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion:198 Resp: 97817
 Ion Ratio Lower Upper
 198 100
 51 98.0 84.6 124.6
 105 62.0 43.0 83.0

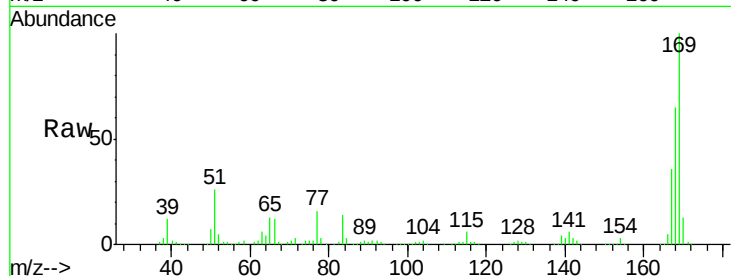




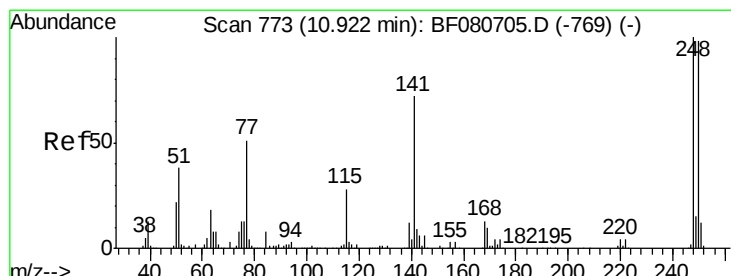
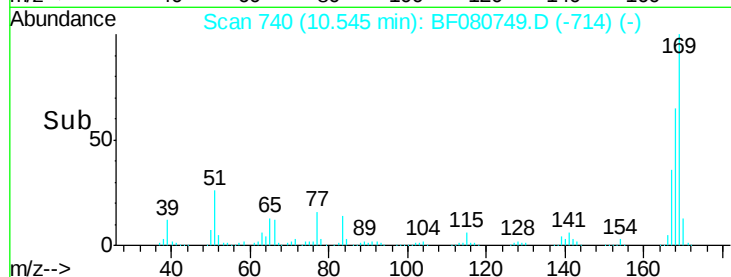
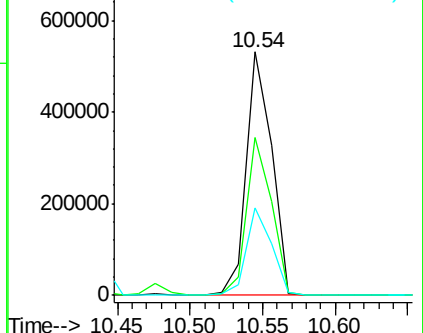
#65
 n-Nitrosodiphenylamine
 Concen: 46.48 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

Tgt Ion:169 Resp: 642314
 Ion Ratio Lower Upper
 169 100
 168 64.6 52.1 78.1
 167 36.1 29.3 43.9

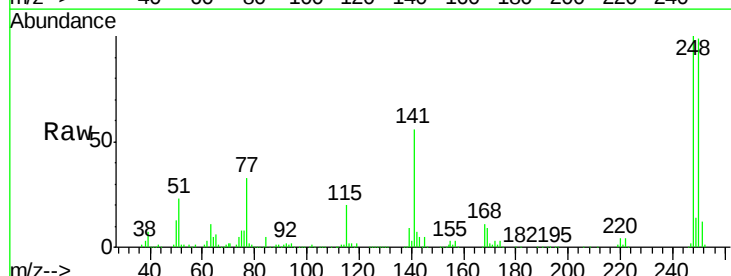


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

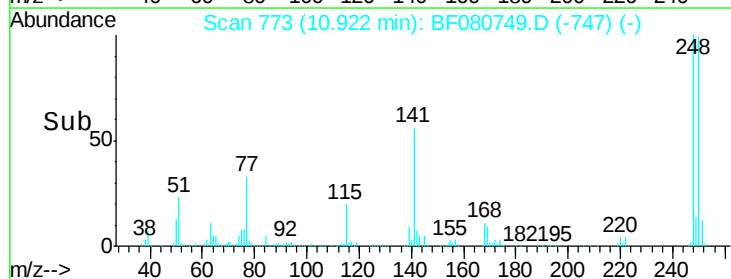
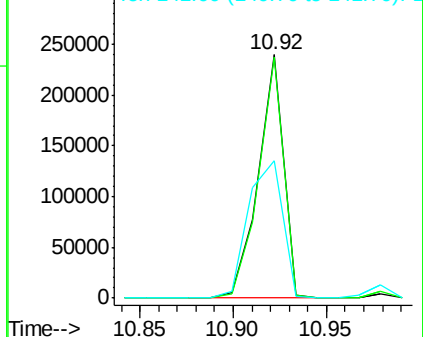


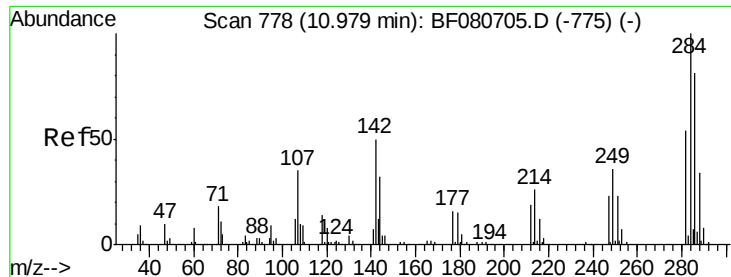
#66
 4-Bromophenyl-phenylether
 Concen: 51.28 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion:248 Resp: 223152
 Ion Ratio Lower Upper
 248 100
 250 98.8 78.4 117.6
 141 56.3 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

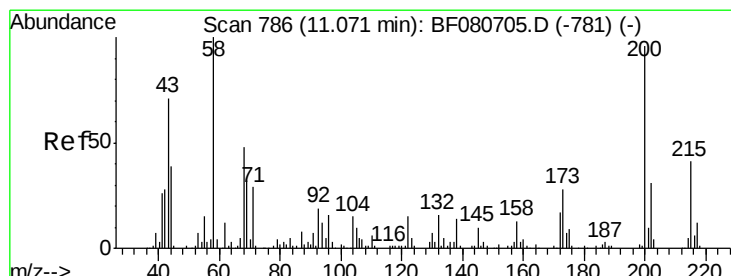
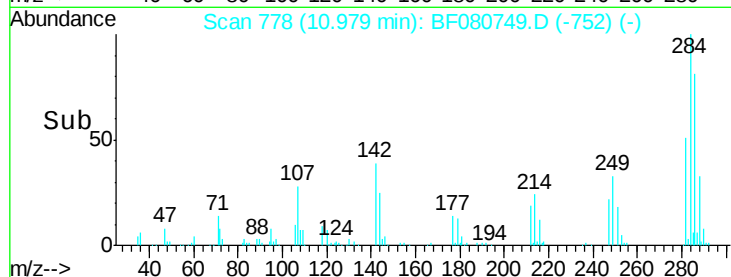
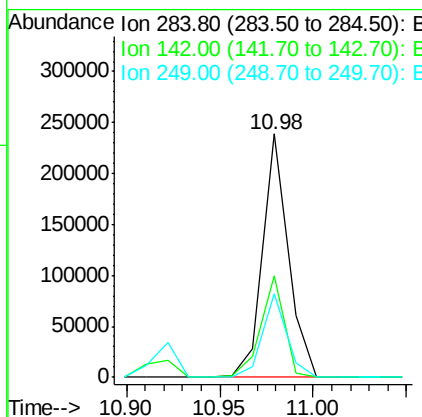
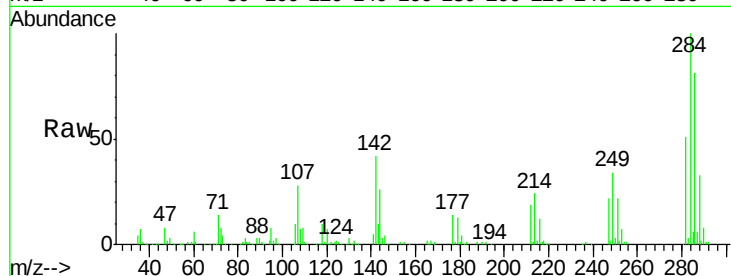




#67
Hexachlorobenzene
Concen: 44.83 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

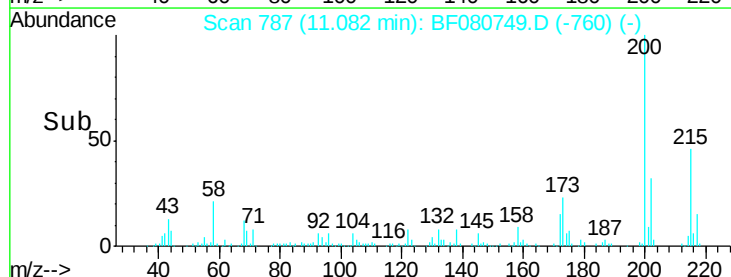
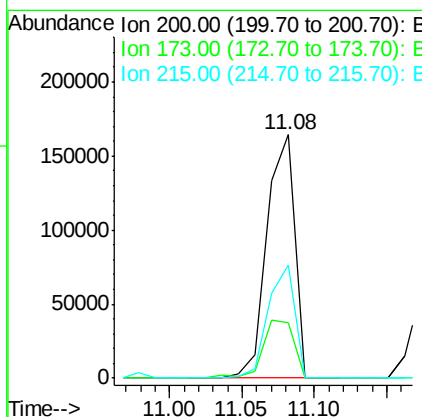
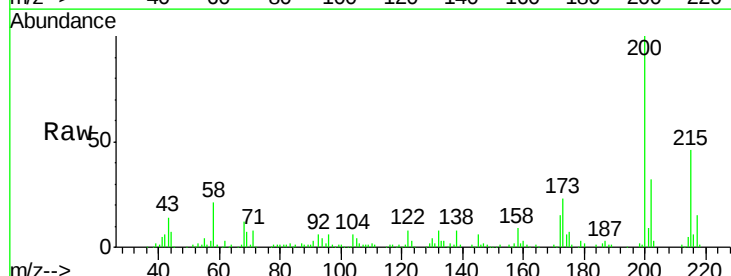
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

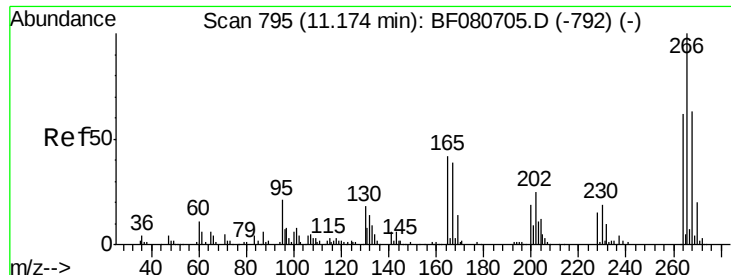
Tgt Ion: 284 Resp: 225533
Ion Ratio Lower Upper
284 100
142 41.9 39.8 59.6
249 34.2 28.7 43.1



#68
Atrazine
Concen: Below Cal
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion: 200 Resp: 217113
Ion Ratio Lower Upper
200 100
173 22.7 8.6 48.6
215 46.4 22.2 62.2

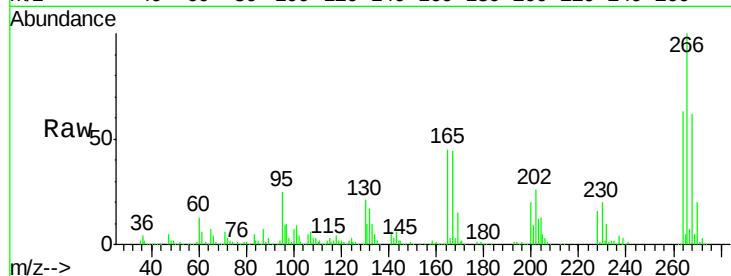




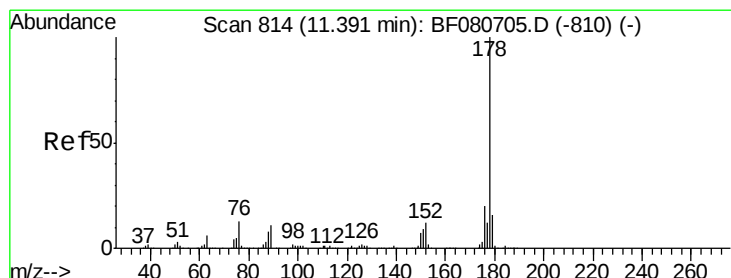
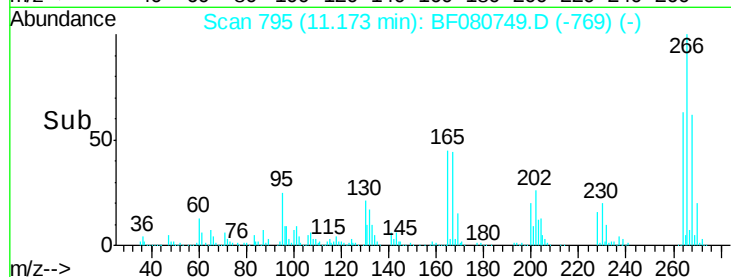
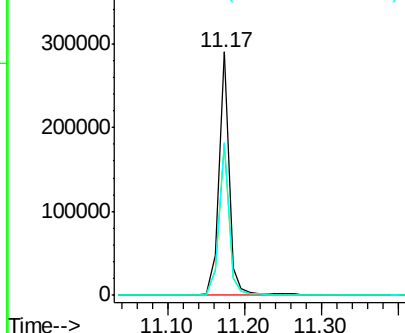
#69
 Pentachlorophenol
 Concen: 88.99 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	50.5	75.7
264	62.9	50.0	75.0

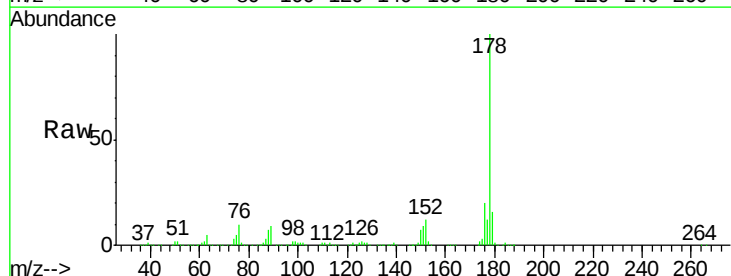


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

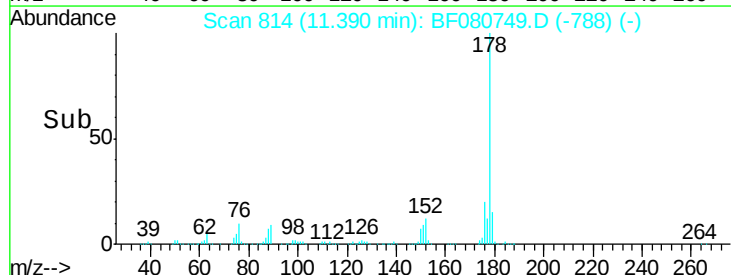
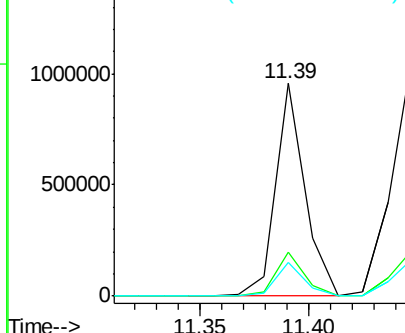


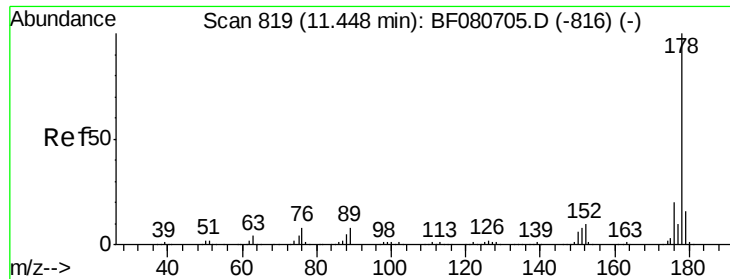
#70
 Phenanthrene
 Concen: 42.32 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.7	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

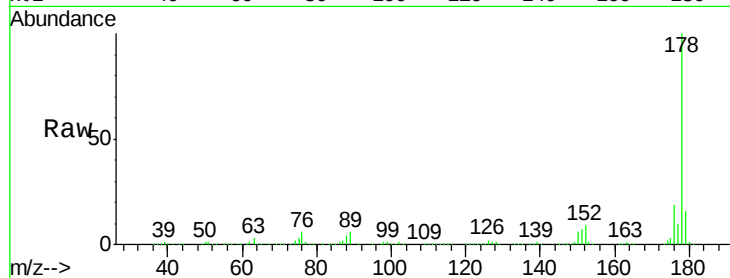




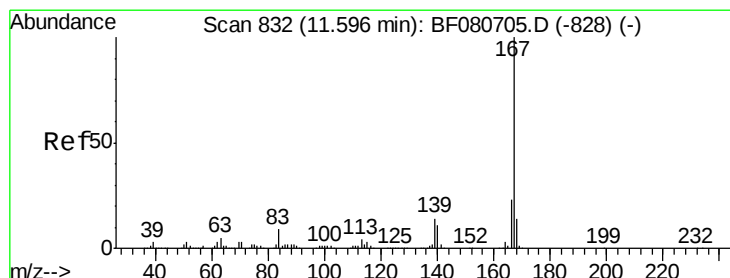
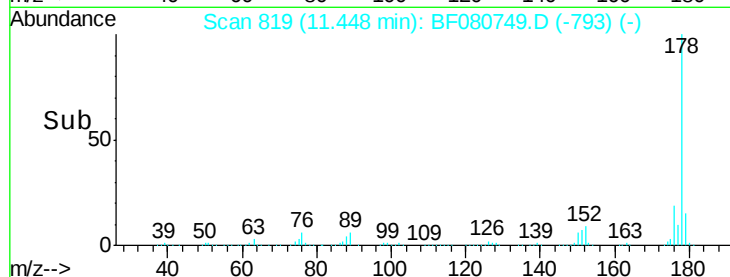
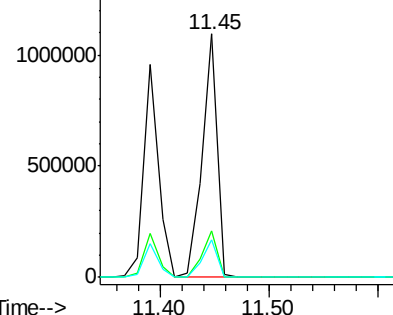
#71
 Anthracene
 Concen: 51.22 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

Tgt Ion:178 Resp: 1068879
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.5 12.7 19.1

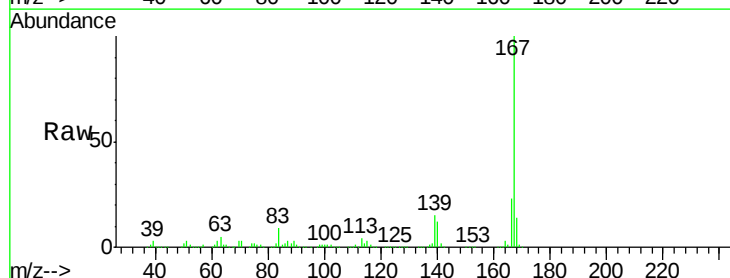


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

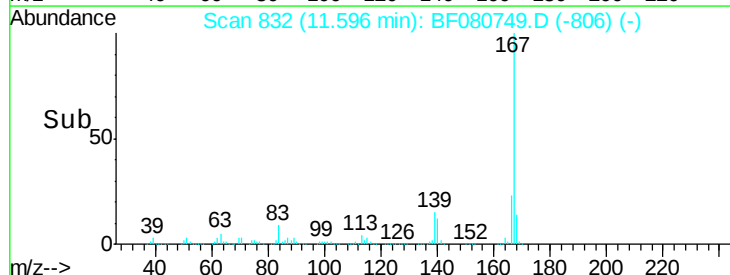
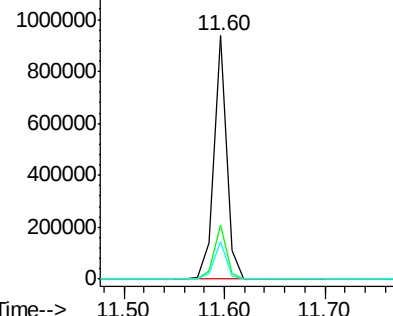


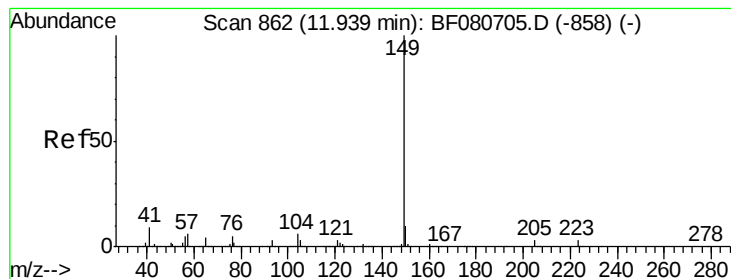
#72
 Carbazole
 Concen: 45.58 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion:167 Resp: 825583
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 15.4 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.34 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

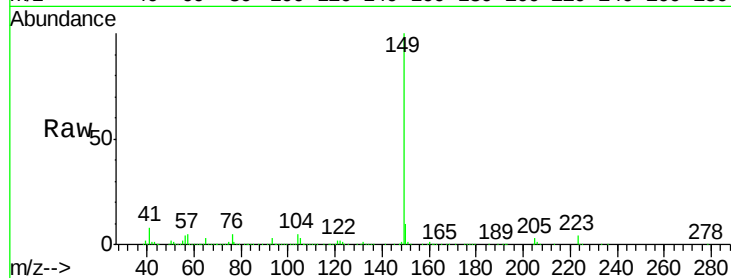
Tgt Ion:149 Resp: 1108151

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

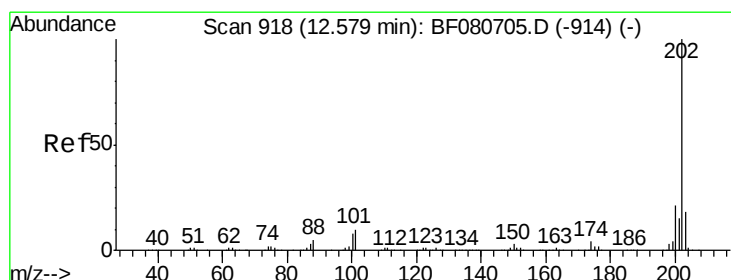
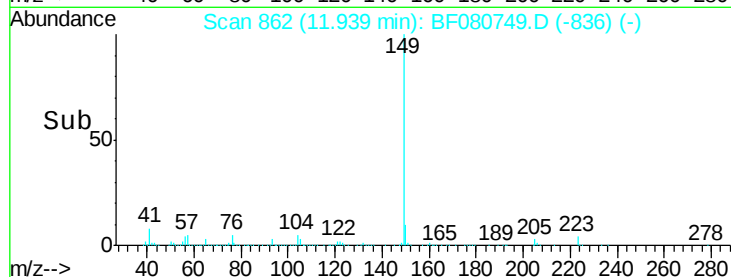
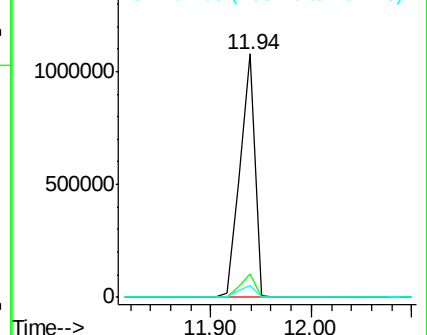
104 5.0 4.4 6.6



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: 47.55 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

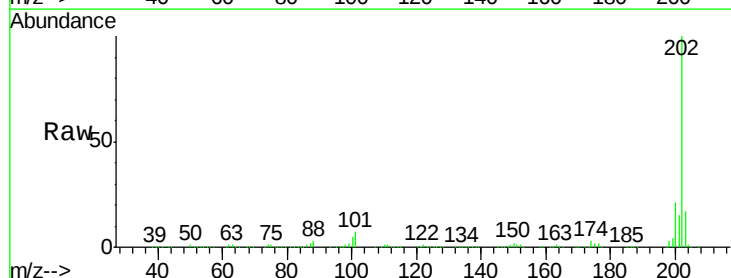
Tgt Ion:202 Resp: 976244

Ion Ratio Lower Upper

202 100

101 6.6 0.0 29.6

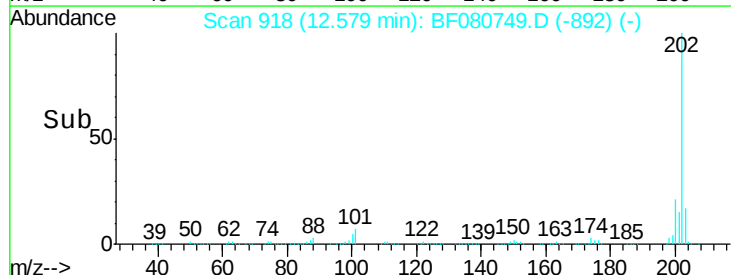
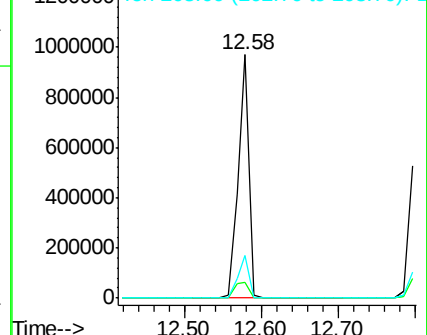
203 17.3 0.0 37.8

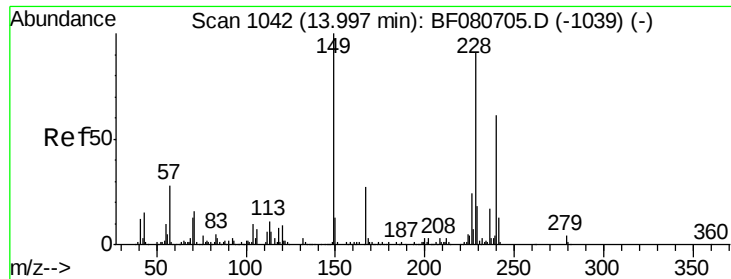


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

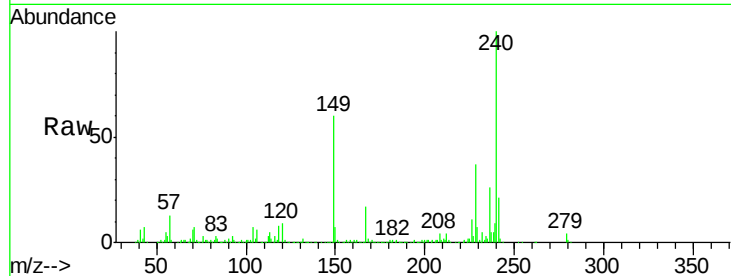
Tgt Ion:240 Resp: 269942

Ion Ratio Lower Upper

240 100

120 8.8 11.8 17.8#

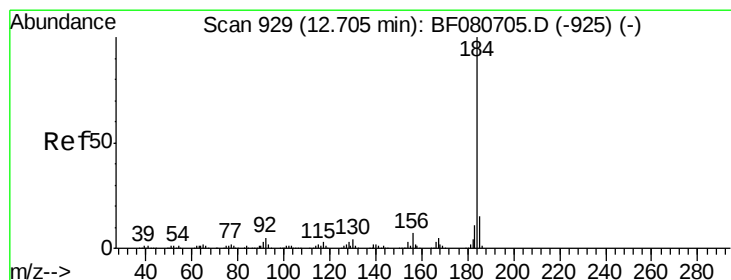
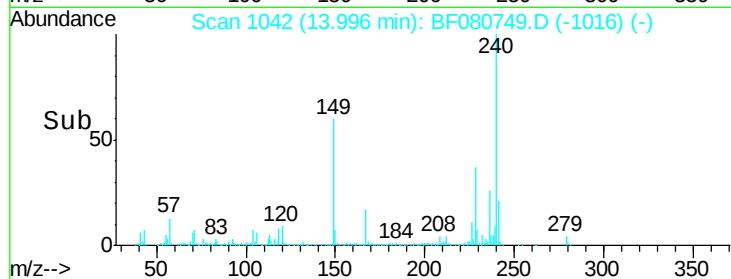
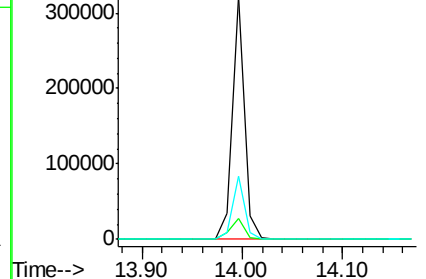
236 25.9 21.8 32.8



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: 26.95 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

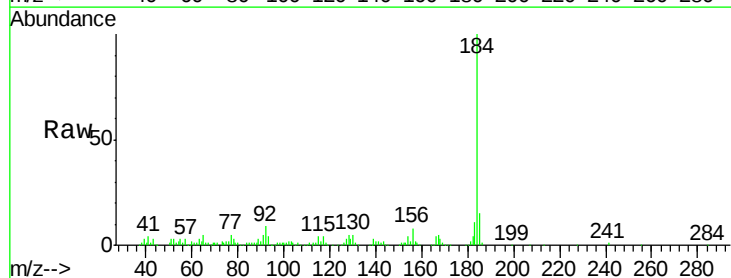
Tgt Ion:184 Resp: 264870

Ion Ratio Lower Upper

184 100

185 15.4 12.0 18.0

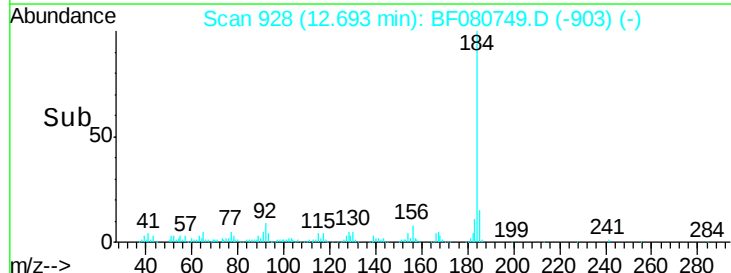
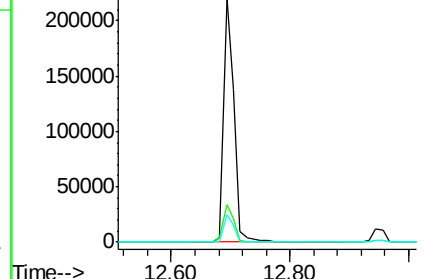
183 11.4 9.1 13.7

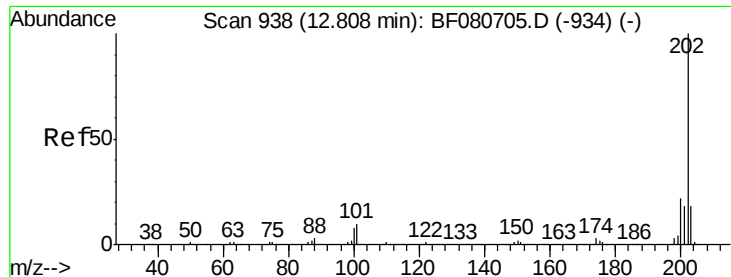


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

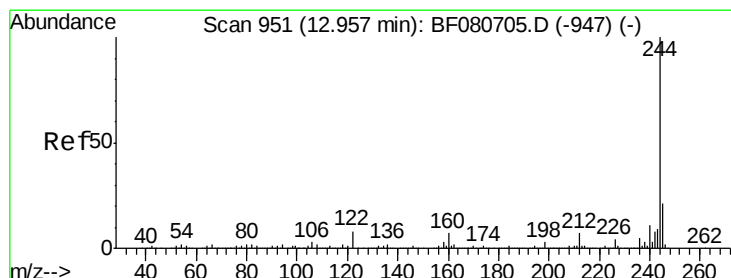
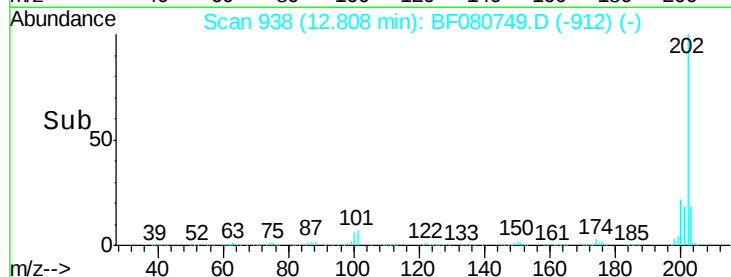
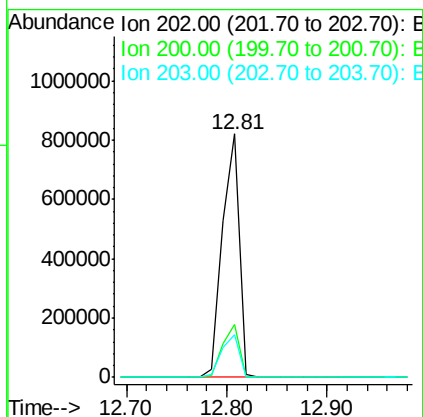
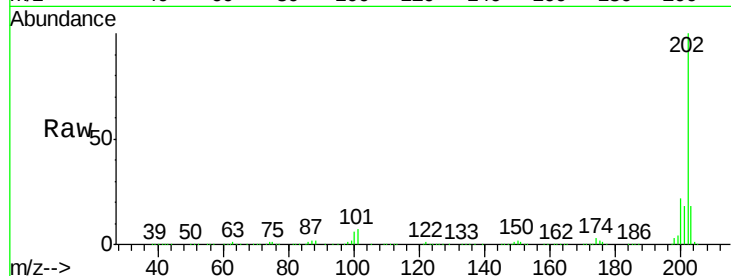




#77
Pyrene
 Concen: 45.59 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

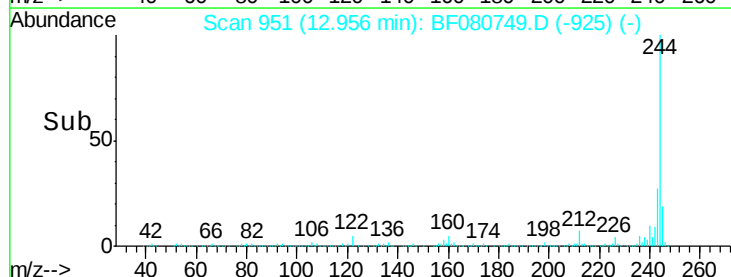
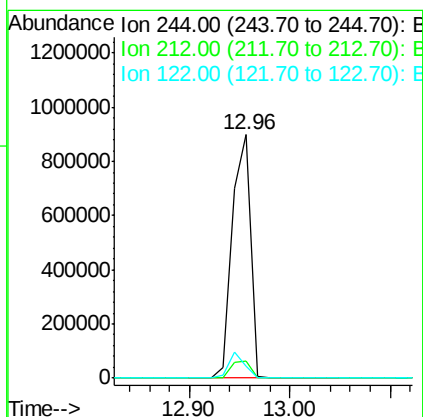
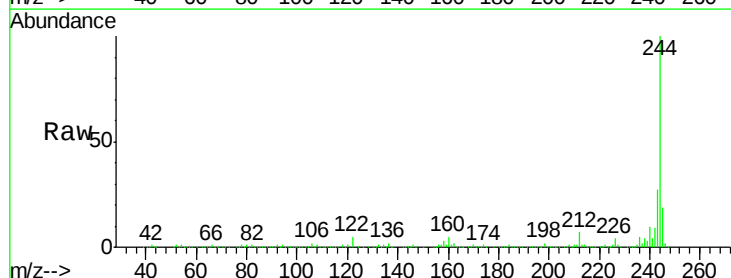
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

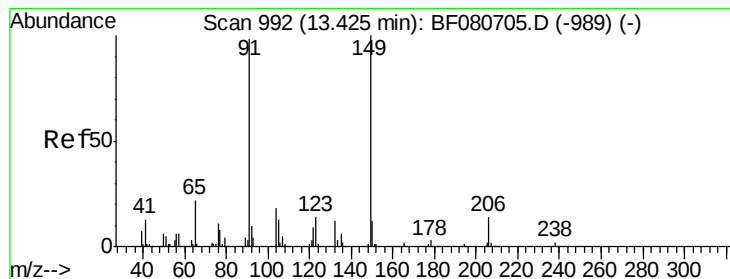
Tgt Ion: 202 Resp: 954385
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 17.5 14.2 21.2



#78
Terphenyl-d14
 Concen: 79.31 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion: 244 Resp: 1132042
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 5.1 6.6 9.8#





#79

Butylbenzylphthalate

Concen: 43.38 ng

RT: 13.42 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

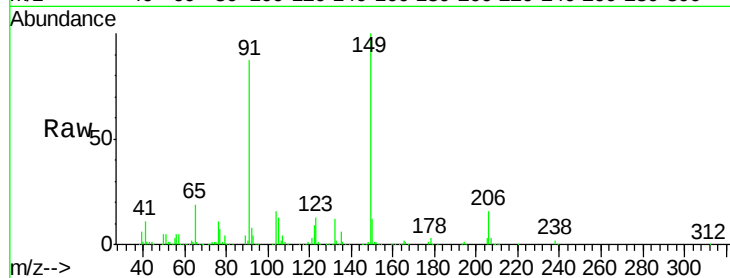
Tgt Ion:149 Resp: 376218

Ion Ratio Lower Upper

149 100

91 86.9 78.6 118.0

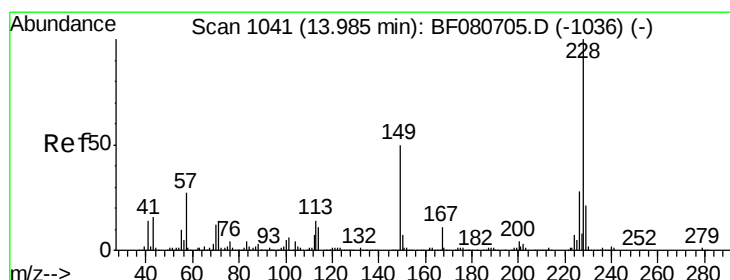
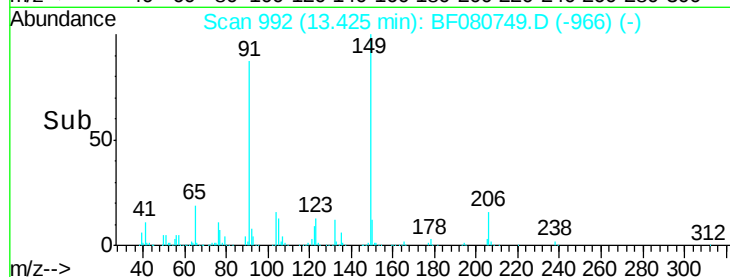
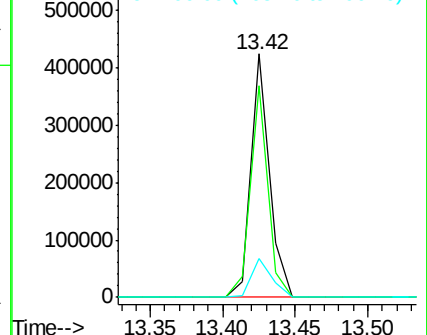
206 15.8 11.4 17.2



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: 41.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

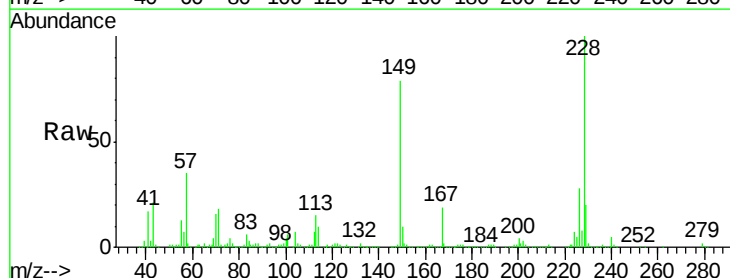
Tgt Ion:228 Resp: 665674

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

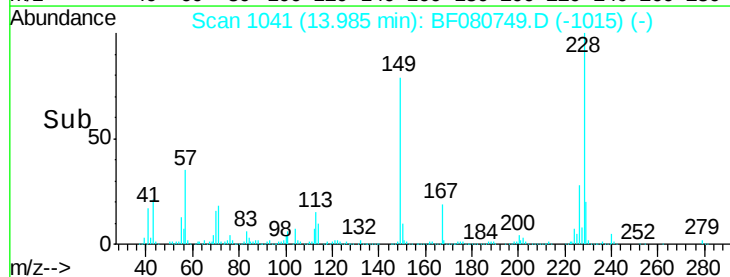
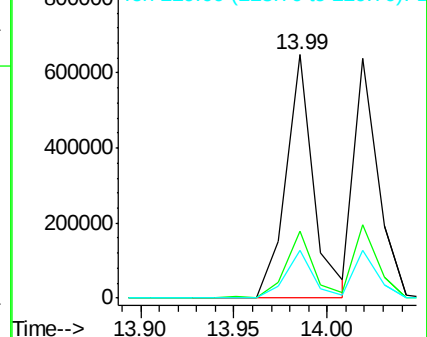
229 19.6 16.6 25.0

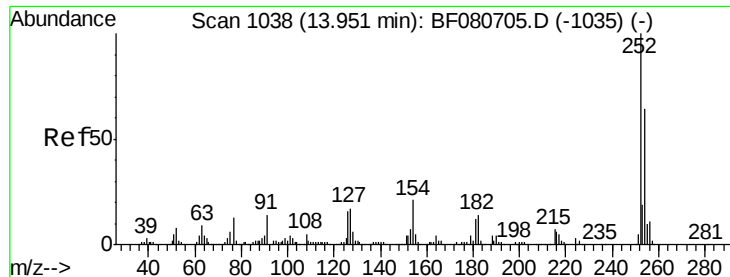


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

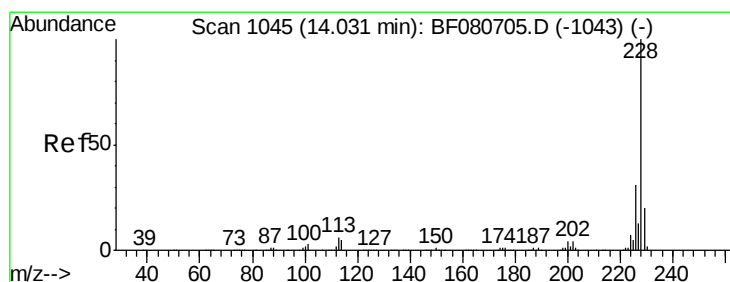
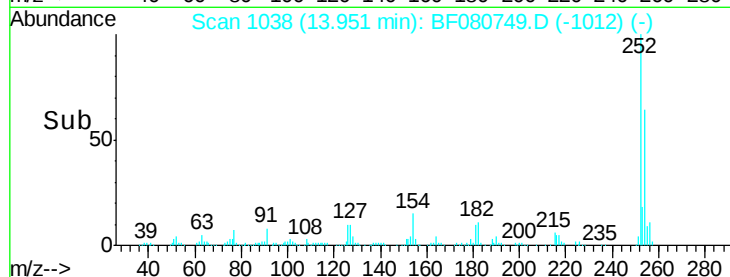
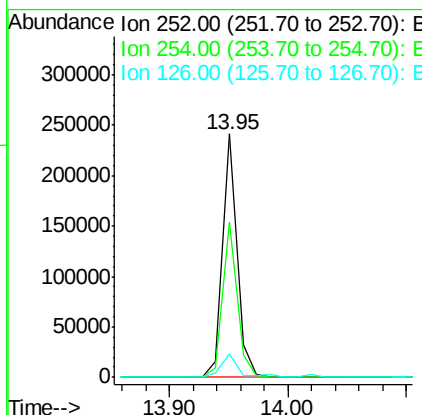
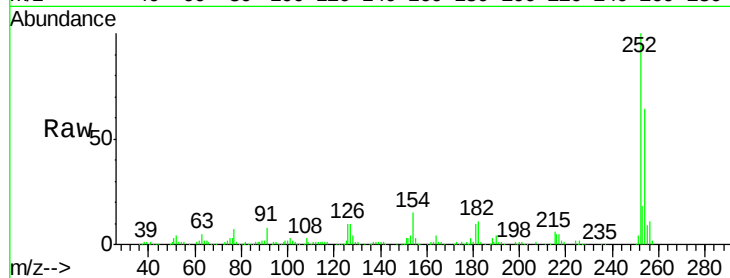




#81
 3,3'-Dichlorobenzidine
 Concen: 36.52 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

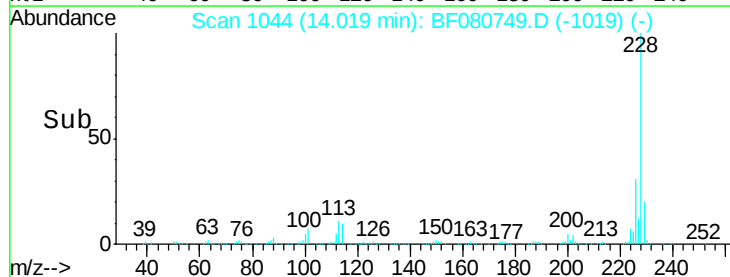
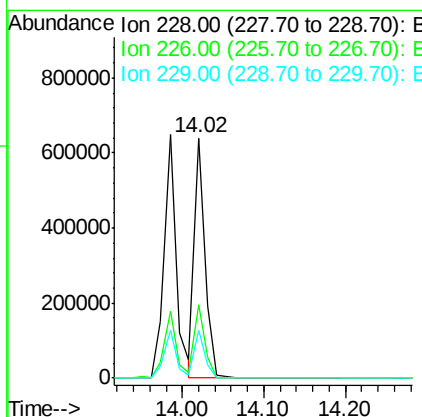
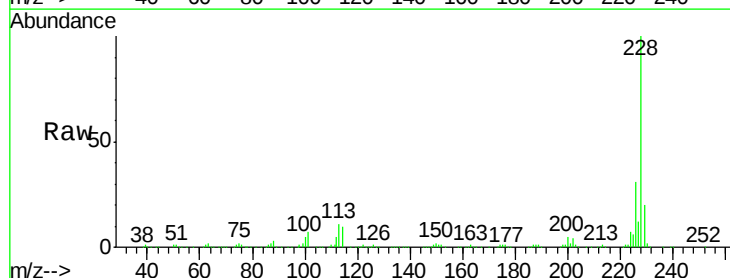
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

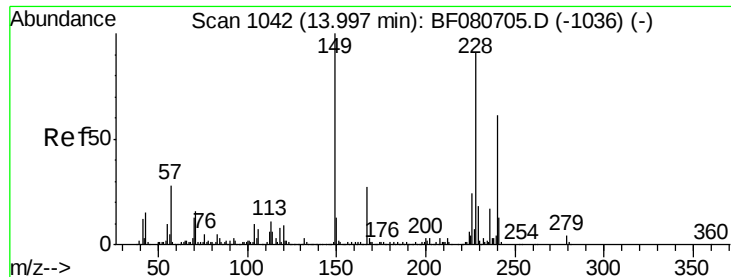
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.0	76.4
126	9.8	13.2	19.8#



#82
 Chrysene
 Concen: 37.08 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.1	37.7
229	19.8	15.8	23.8

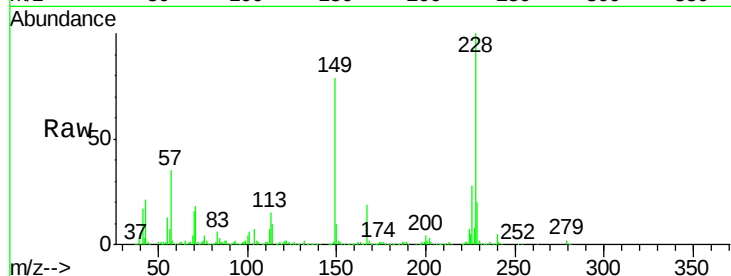




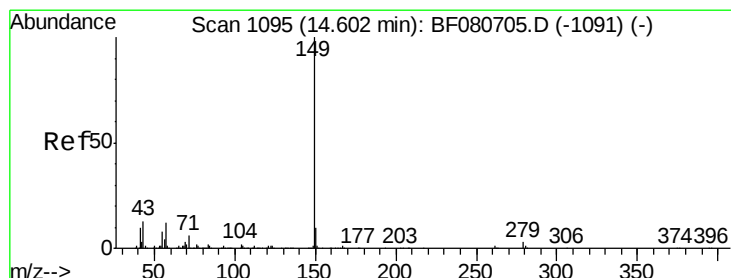
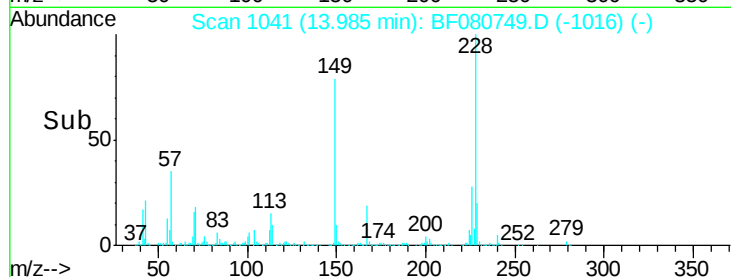
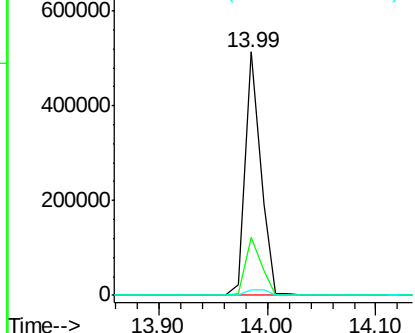
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.61 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-2(0-2)MS

Tgt Ion:149 Resp: 506661
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.8 32.8
 279 2.1 3.4 5.0#

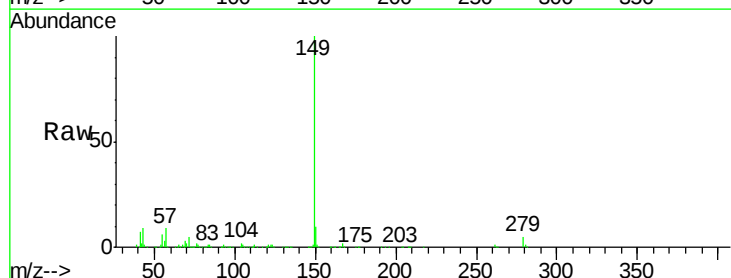


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

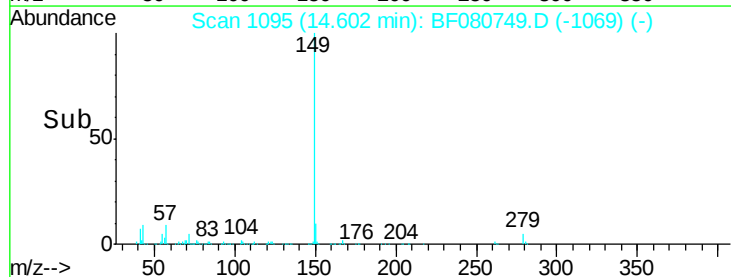
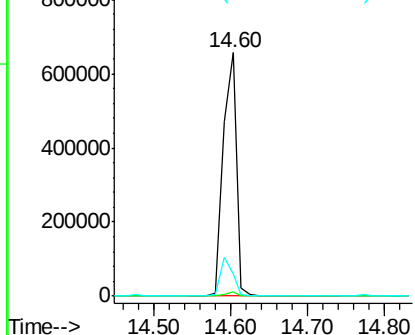


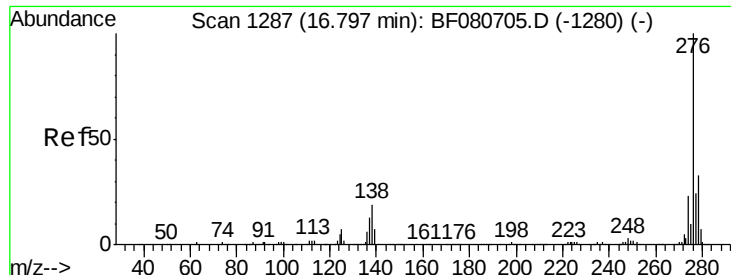
#84
 Di-n-octyl phthalate
 Concen: 45.93 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080749.D
 Acq: 31 Jul 2015 22:58

Tgt Ion:149 Resp: 802678
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 14.8 12.2 18.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.84 ng

RT: 16.80 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS

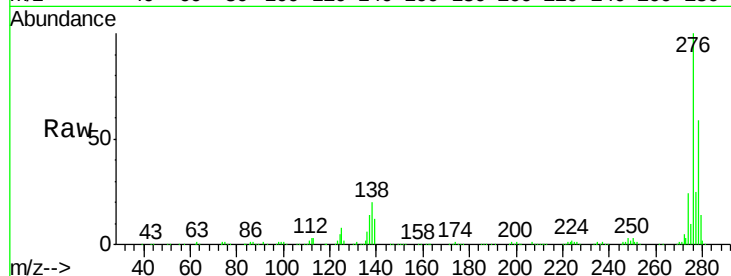
Tgt Ion:276 Resp: 727540

Ion Ratio Lower Upper

276 100

138 21.3 13.2 19.8#

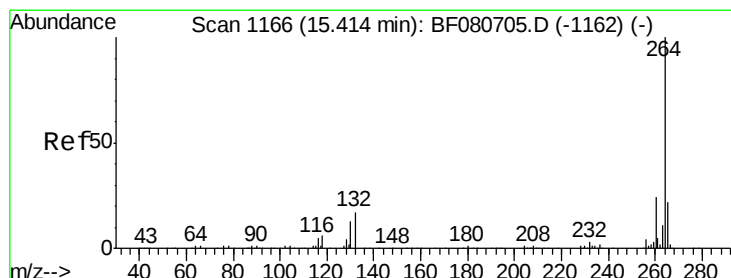
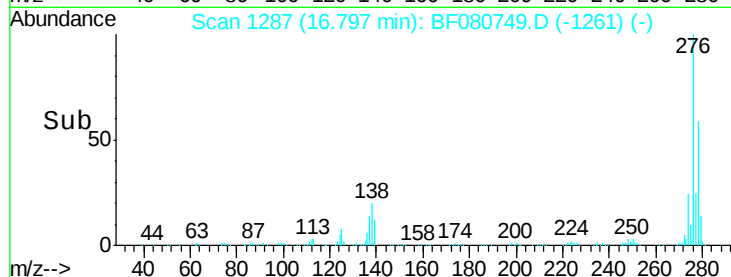
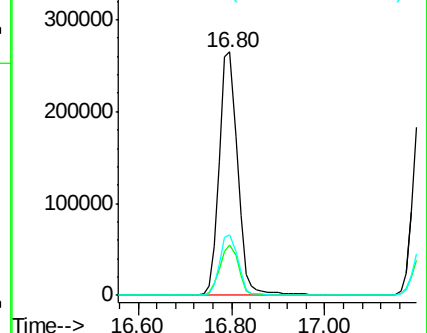
277 25.3 15.4 23.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF080749.D

Acq: 31 Jul 2015 22:58

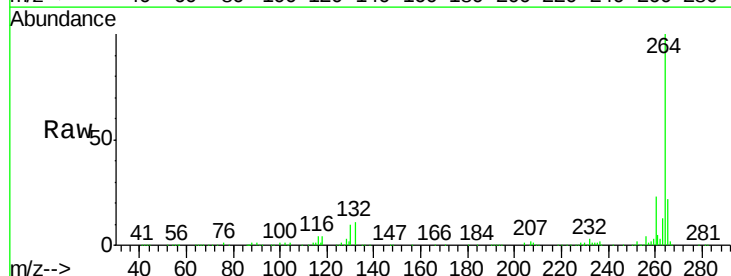
Tgt Ion:264 Resp: 250277

Ion Ratio Lower Upper

264 100

260 22.7 19.4 29.0

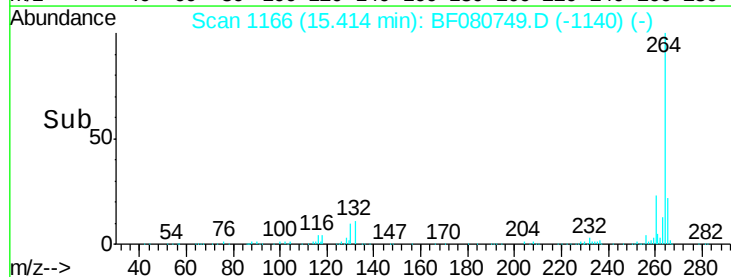
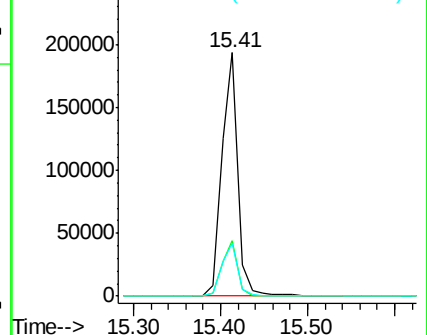
265 21.9 17.3 25.9

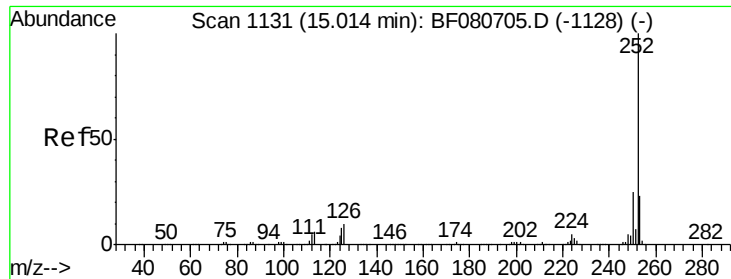


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

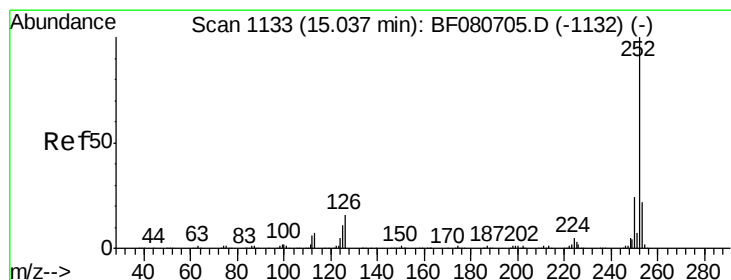
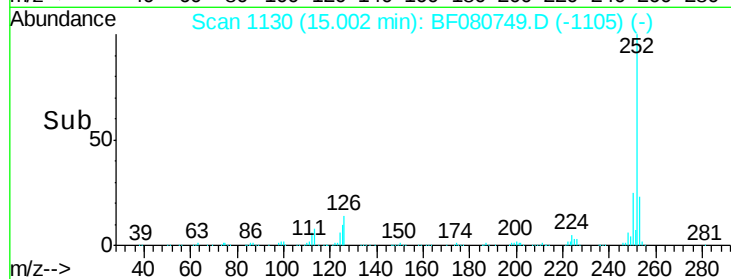
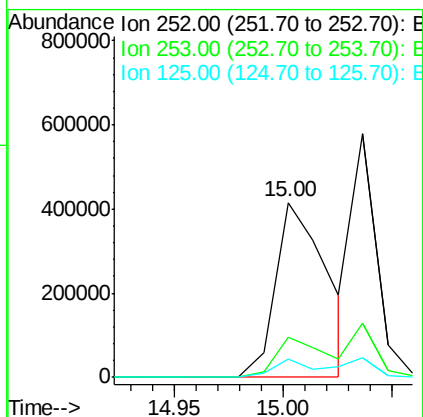
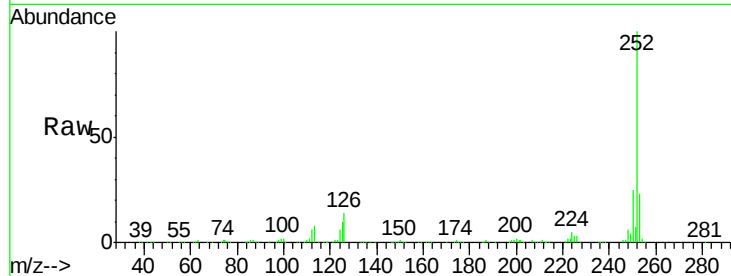




#87
Benzo(b)fluoranthene
Concen: 45.88 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

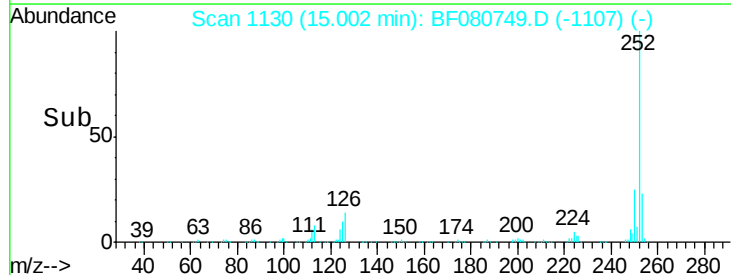
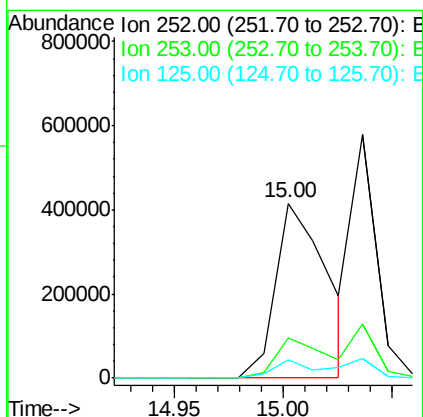
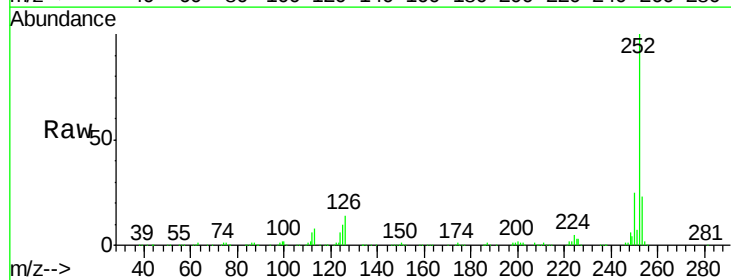
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

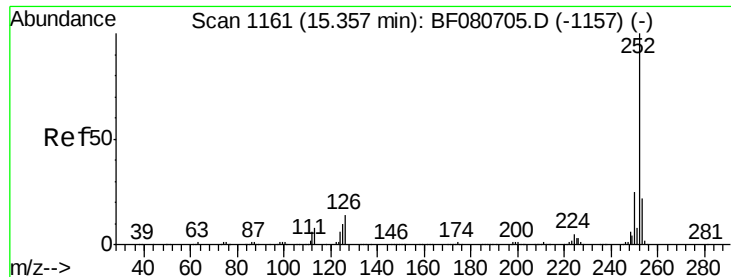
Tgt Ion:252 Resp: 685984
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 10.3 6.2 9.2#



#88
Benzo(k)fluoranthene
Concen: 55.76 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion:252 Resp: 685984
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 10.3 9.0 13.4

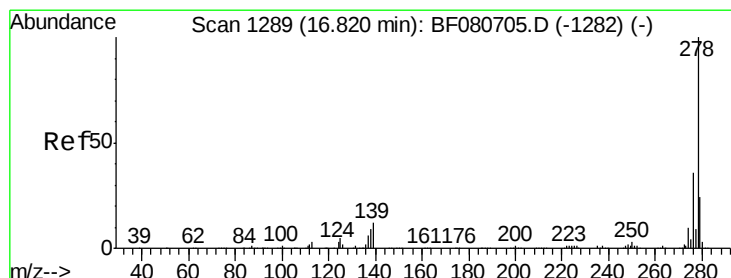
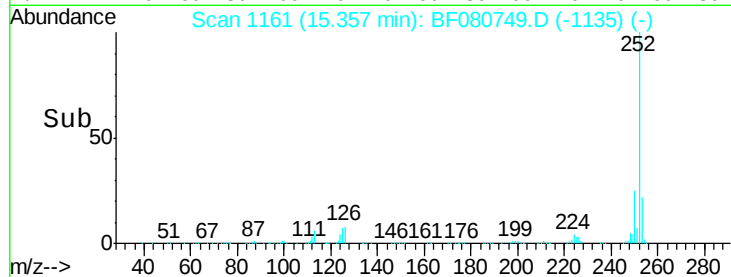
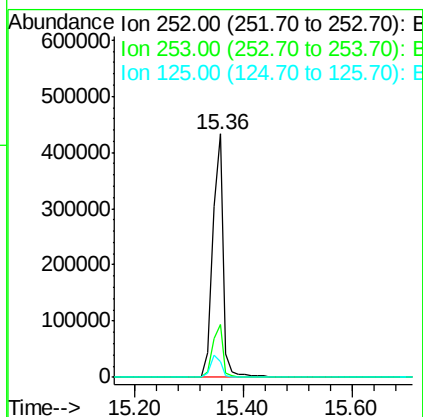
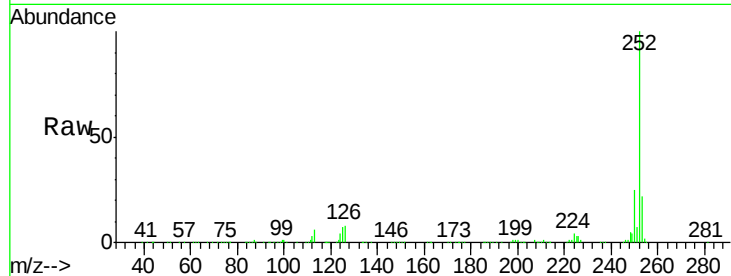




#89
Benzo(a)pyrene
Concen: 47.63 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

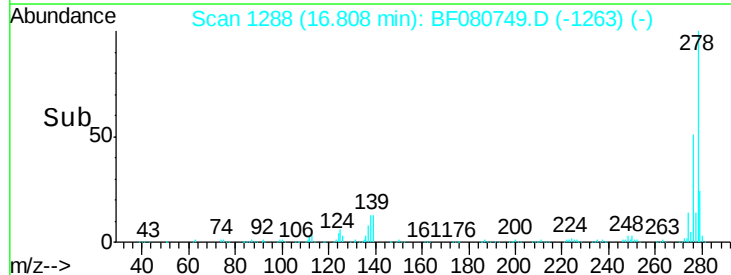
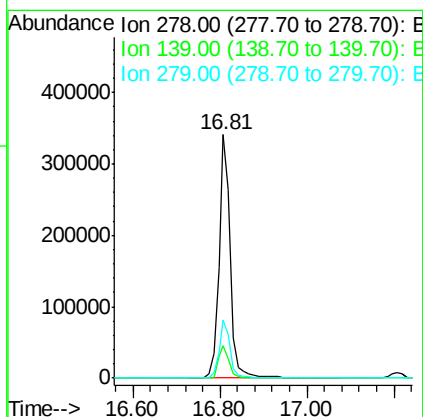
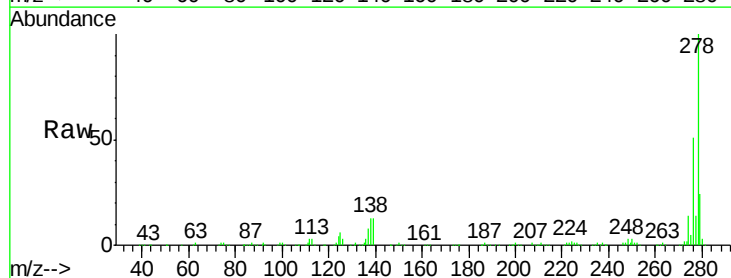
Instrument :
BNA_F
ClientSampleId :
COFF-3RD-2(0-2)MS

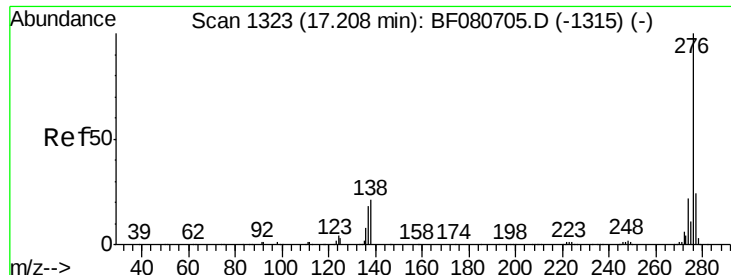
Tgt Ion: 252 Resp: 584618
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 6.6 8.2 12.4#



#90
Dibenzo(a,h)anthracene
Concen: 57.39 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080749.D
Acq: 31 Jul 2015 22:58

Tgt Ion: 278 Resp: 630520
Ion Ratio Lower Upper
278 100
139 13.4 9.8 14.8
279 23.6 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 56.30 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF080749.D

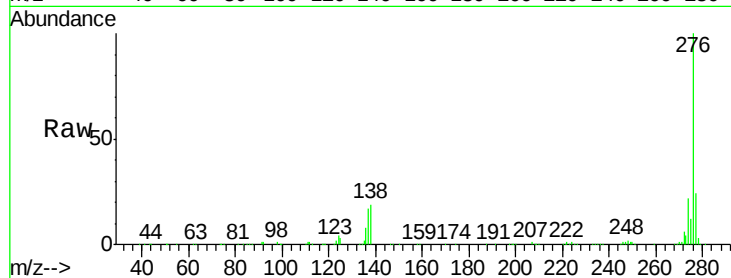
Acq: 31 Jul 2015 22:58

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-2(0-2)MS



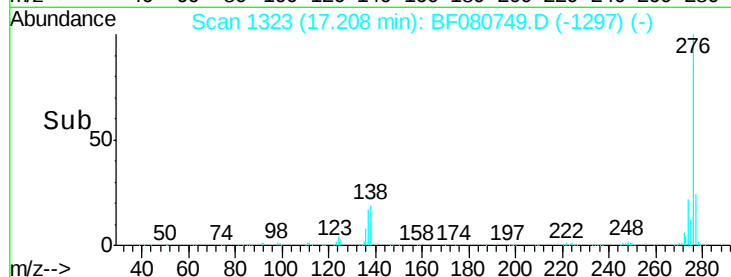
Tgt Ion: 276 Resp: 608682

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 19.4 16.9 25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

