

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080717.D
 Acq On : 31 Jul 2015 4:01
 Operator : TP/UM
 Sample : G3077-11MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

Quant Time: Jul 31 04:53:55 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	165661	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	625770	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	319457	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	575510	20.00	ng	0.00
75) Chrysene-d12	14.00	240	337777	20.00	ng	0.00
86) Perylene-d12	15.41	264	294587	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1294691	134.07	ng	0.03
7) Phenol-d6	6.49	99	1715311	130.47	ng	0.00
23) Nitrobenzene-d5	7.42	82	1322790	102.37	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	508754	153.48	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2092487	97.72	ng	0.00
78) Terphenyl-d14	12.96	244	1726223	96.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	194558	40.85	ng	# 80
3) Pyridine	3.38	79	393852	29.81	ng	98
4) n-Nitrosodimethylamine	3.31	42	344484	45.61	ng	100
6) Aniline	6.52	93	267466	14.13	ng	99
8) 2-Chlorophenol	6.65	128	484205	44.73	ng	83
9) Benzaldehyde	6.41	77	73478	7.35	ng	97
10) Phenol	6.50	94	476264	31.30	ng	79
11) bis(2-Chloroethyl)ether	6.60	93	581957	53.55	ng	87
12) 1,3-Dichlorobenzene	6.80	146	496748	41.22	ng	98
13) 1,4-Dichlorobenzene	6.88	146	530805	43.18	ng	99
14) 1,2-Dichlorobenzene	7.02	146	462702	41.18	ng	98
15) Benzyl Alcohol	7.00	79	537101	49.19	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1083128	46.65	ng	99
17) 2-Methylphenol	7.10	107	422958	47.60	ng	99
18) Hexachloroethane	7.37	117	196532	42.84	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	410302	46.34	ng	98
20) 3+4-Methylphenols	7.26	107	494470	45.11	ng	98
22) Acetophenone	7.26	105	692695	45.86	ng	# 94
24) Nitrobenzene	7.44	77	545286	42.12	ng	98
25) Isophorone	7.68	82	1108107	48.22	ng	99
26) 2-Nitrophenol	7.76	139	268703	51.13	ng	97
27) 2,4-Dimethylphenol	7.79	122	453553	45.94	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	705807	51.84	ng	99
29) 2,4-Dichlorophenol	8.00	162	447623	51.01	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	427137	44.64	ng	98
31) Naphthalene	8.16	128	1353826	43.34	ng	100
32) Benzoic acid	7.92	122	316110	45.68	ng	98
33) 4-Chloroaniline	8.20	127	146720	11.13	ng	# 90
34) Hexachlorobutadiene	8.28	225	276171	44.70	ng	98
35) Caprolactam	8.58	113	86610	32.96	ng	# 87
36) 4-Chloro-3-methylphenol	8.69	107	503055	53.17	ng	92
37) 2-Methylnaphthalene	8.85	142	982864	50.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	403462	40.22	ng	99
40) Hexachlorocyclopentadiene	9.01	237	541489	87.73	ng	98

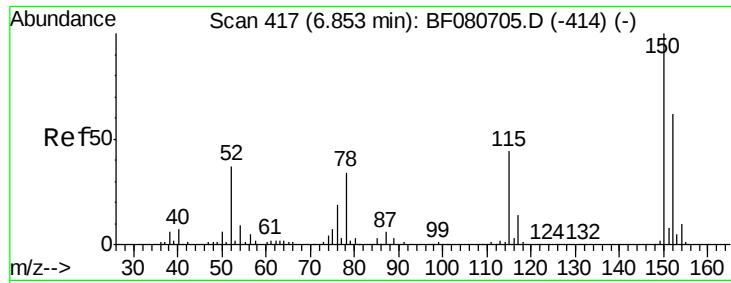
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080717.D
 Acq On : 31 Jul 2015 4:01
 Operator : TP/UM
 Sample : G3077-11MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

Quant Time: Jul 31 04:53:55 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)
42) 2,4,6-Trichlorophenol	9.13	196	349134	50.03	ng	100
43) 2,4,5-Trichlorophenol	9.17	196	298486	43.12	ng	94
45) 1,1'-Biphenyl	9.32	154	1125310	45.94	ng	100
46) 2-Chloronaphthalene	9.34	162	895485	44.76	ng	100
47) 2-Nitroaniline	9.44	65	396851	50.98	ng	89
48) Acenaphthylene	9.76	152	1493032	46.93	ng	99
49) Dimethylphthalate	9.62	163	973765	43.26	ng	100
50) 2,6-Dinitrotoluene	9.68	165	219044	45.85	ng	91
51) Acenaphthene	9.93	154	1058506	54.54	ng	99
52) 3-Nitroaniline	9.84	138	127956	23.21	ng	# 47
53) 2,4-Dinitrophenol	9.95	184	281895	110.78	ng	# 76
54) Dibenzofuran	10.10	168	1255453	48.36	ng	98
55) 4-Nitrophenol	10.01	139	384685	94.71	ng	98
56) 2,4-Dinitrotoluene	10.08	165	268299	42.82	ng	# 83
57) Fluorene	10.44	166	996482	49.46	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	264874	50.74	ng	95
59) Diethylphthalate	10.32	149	1010464	46.57	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	422545	48.62	ng	98
61) 4-Nitroaniline	10.45	138	206332	41.45	ng	95
62) Azobenzene	10.59	77	1204335	51.23	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	180679	52.13	ng	# 42
65) n-Nitrosodiphenylamine	10.56	169	905646	48.00	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	305155	51.37	ng	99
67) Hexachlorobenzene	10.98	284	328166	47.77	ng	97
68) Atrazine	11.08	200	304982	Below	Cal	98
69) Pentachlorophenol	11.17	266	362917	87.31	ng	98
70) Phenanthrene	11.40	178	1386930	47.83	ng	98
71) Anthracene	11.45	178	1349864	47.38	ng	100
72) Carbazole	11.60	167	1118447	45.23	ng	99
73) Di-n-butylphthalate	11.94	149	1621036	52.87	ng	99
74) Fluoranthene	12.58	202	1331872	47.51	ng	99
76) Benzidine	12.69	184	37251	3.03	ng	# 95
77) Pyrene	12.81	202	1405431	53.65	ng	99
79) Butylbenzylphthalate	13.42	149	558243	51.13	ng	98
80) Benzo(a)anthracene	13.99	228	961254	47.32	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	189590	27.34	ng	98
82) Chrysene	14.03	228	1012047	51.32	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	747203	57.29	ng	99
84) Di-n-octyl phthalate	14.60	149	1154262	52.78	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	817719	45.93	ng	# 87
87) Benzo(b)fluoranthene	15.01	252	1591106	90.42	ng	98
88) Benzo(k)fluoranthene	15.01	252	1591106	109.87	ng	# 95
89) Benzo(a)pyrene	15.36	252	720555	49.88	ng	99
90) Dibenzo(a,h)anthracene	16.82	278	690276	53.38	ng	98
91) Benzo(g,h,i)perylene	17.21	276	725795	57.03	ng	98

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

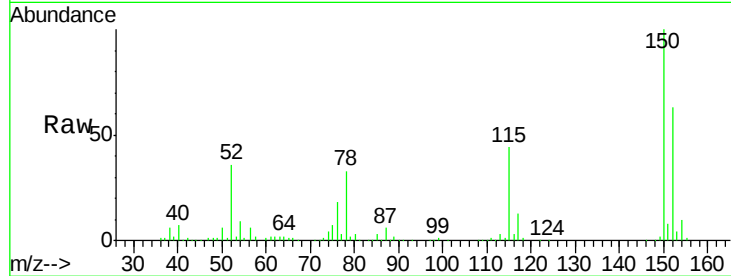


#1

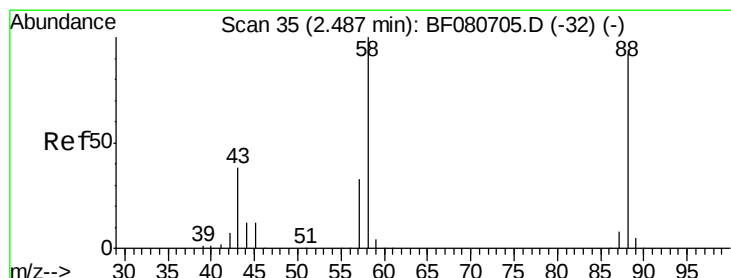
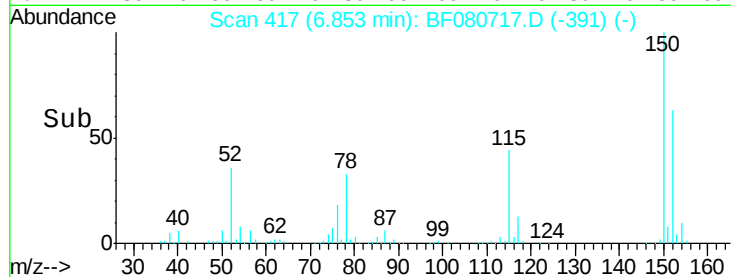
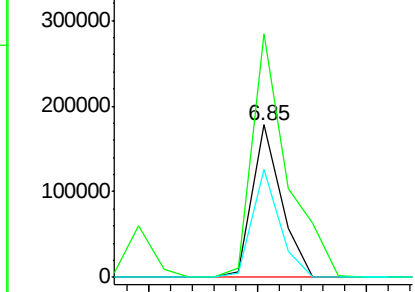
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

Tgt Ion: 152 Resp: 165661
 Ion Ratio Lower Upper
 152 100
 150 159.7 129.6 194.4
 115 71.0 56.6 85.0



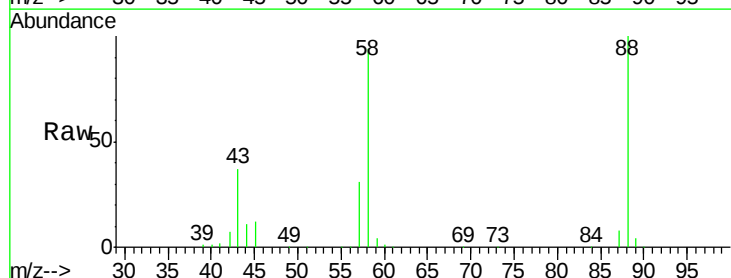
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



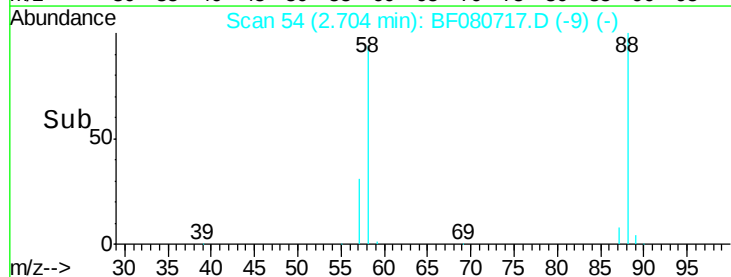
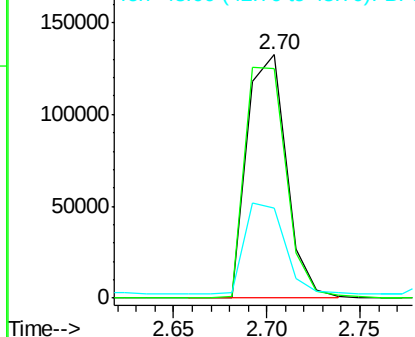
#2

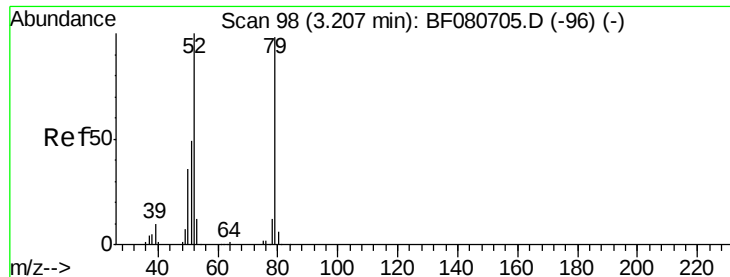
1,4-Dioxane
 Concen: 40.85 ng
 RT: 2.70 min Scan# 54
 Delta R.T. 0.22 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion: 88 Resp: 194558
 Ion Ratio Lower Upper
 88 100
 58 99.4 82.3 123.5
 43 0.0 31.7 47.5#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 29.81 ng

RT: 3.38 min Scan# 113

Delta R.T. 0.17 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

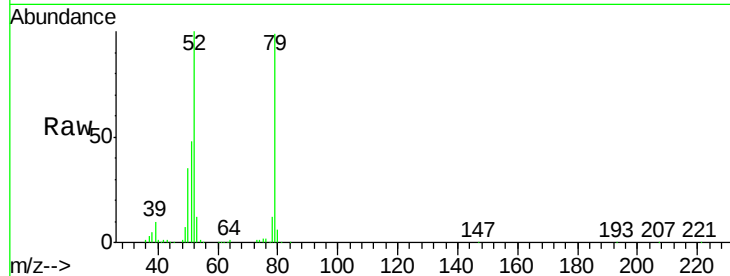
Tgt Ion: 79 Resp: 393852

Ion Ratio Lower Upper

79 100

52 100.9 81.6 122.4

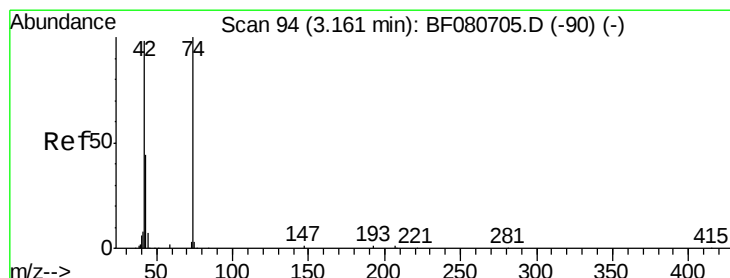
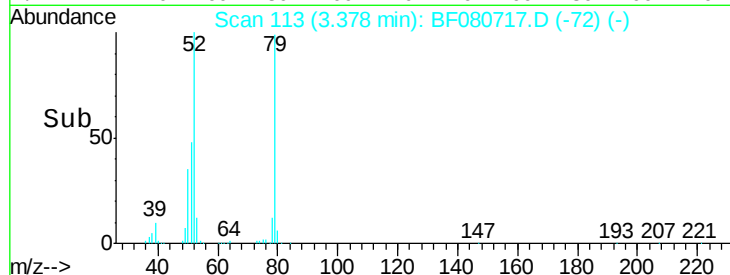
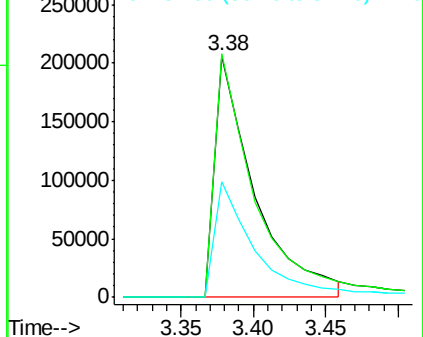
51 48.0 40.2 60.2



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: 45.61 ng

RT: 3.31 min Scan# 107

Delta R.T. 0.15 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

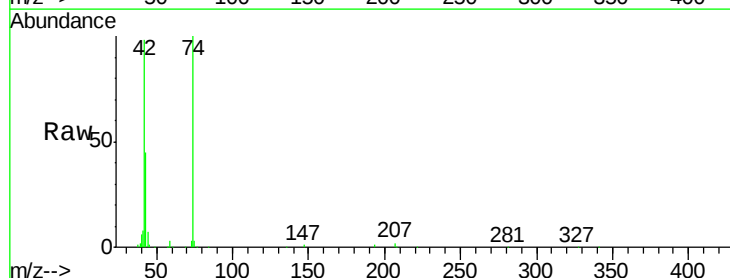
Tgt Ion: 42 Resp: 344484

Ion Ratio Lower Upper

42 100

74 101.5 81.5 122.3

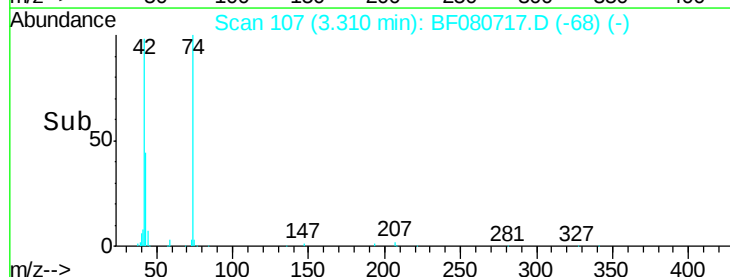
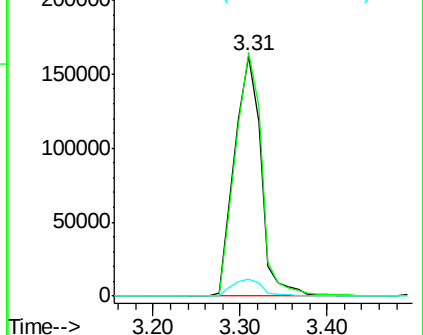
44 7.1 5.6 8.4

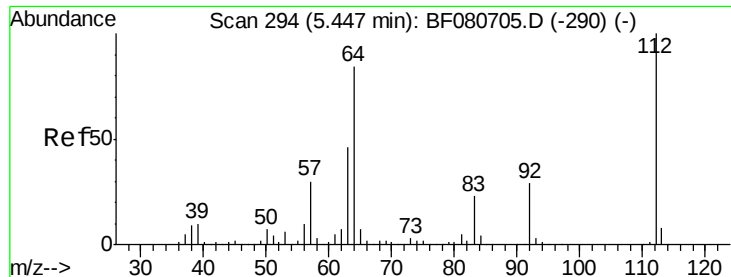


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 134.07 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.03 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

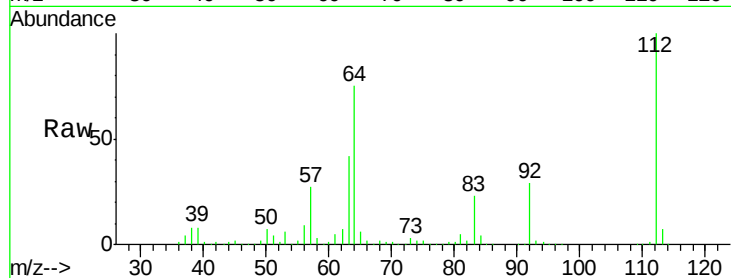
Tgt Ion: 112 Resp: 1294691

Ion Ratio Lower Upper

112 100

64 75.2 66.8 100.2

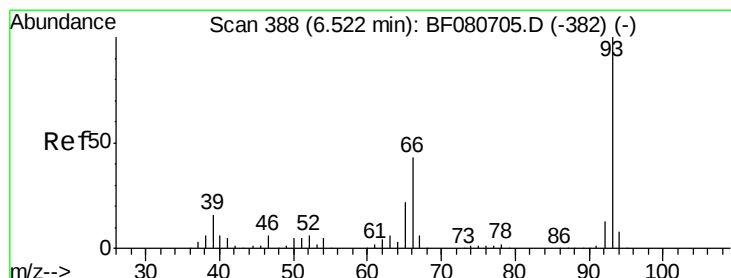
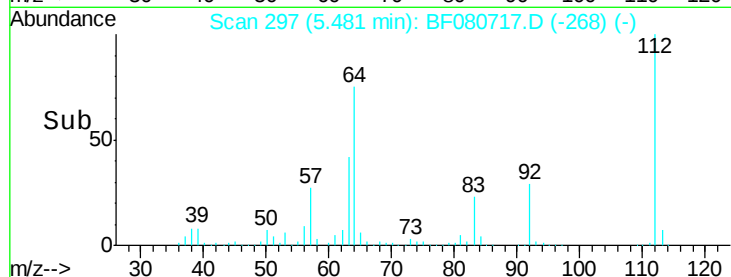
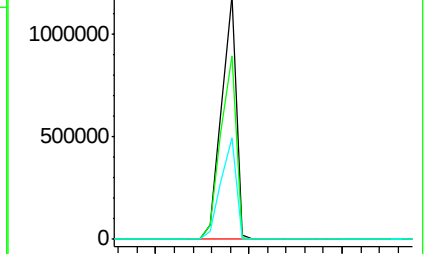
63 41.9 36.7 55.1



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: 14.13 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

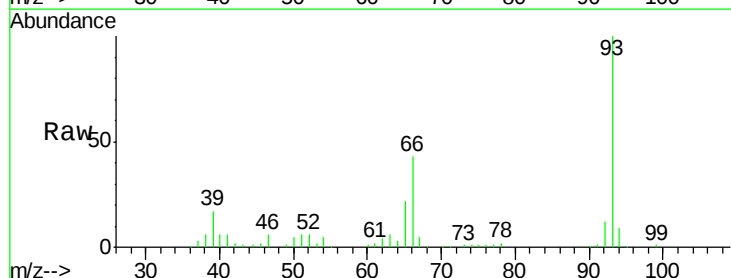
Tgt Ion: 93 Resp: 267466

Ion Ratio Lower Upper

93 100

66 42.6 34.3 51.5

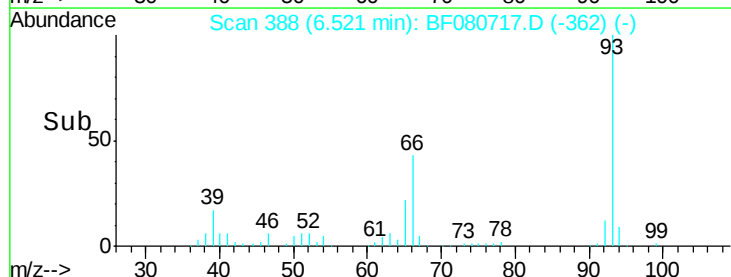
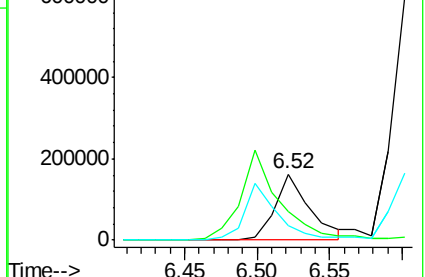
65 21.6 17.6 26.4

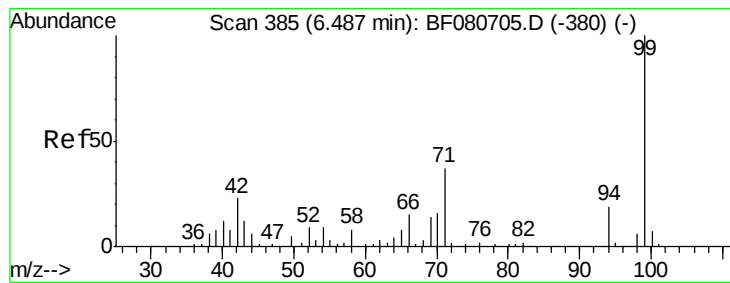


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 130.47 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

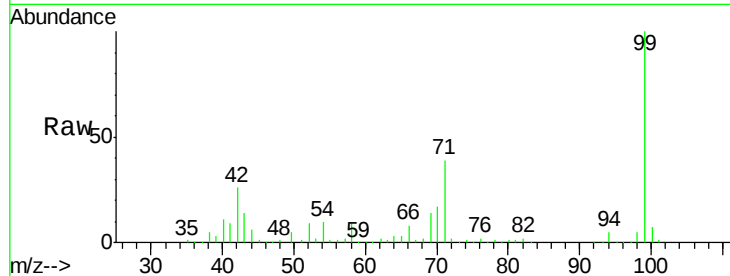
Tgt Ion: 99 Resp: 1715311

Ion Ratio Lower Upper

99 100

42 26.0 18.2 27.2

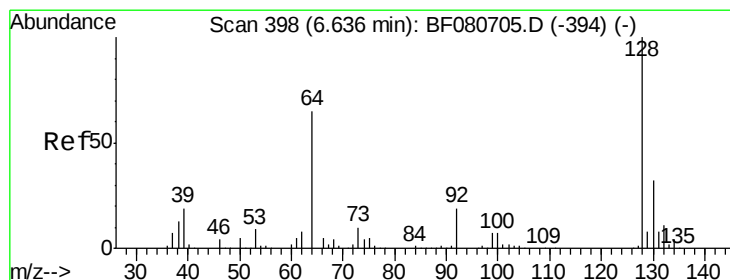
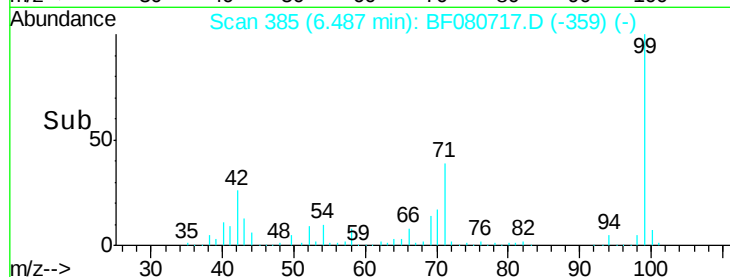
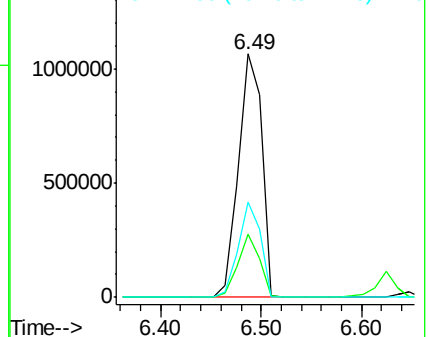
71 39.2 29.5 44.3



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: 44.73 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

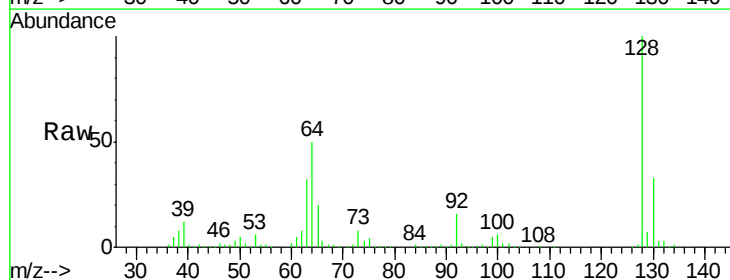
Tgt Ion: 128 Resp: 484205

Ion Ratio Lower Upper

128 100

130 33.3 11.7 51.7

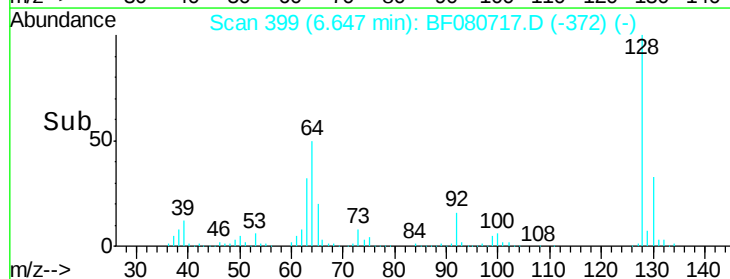
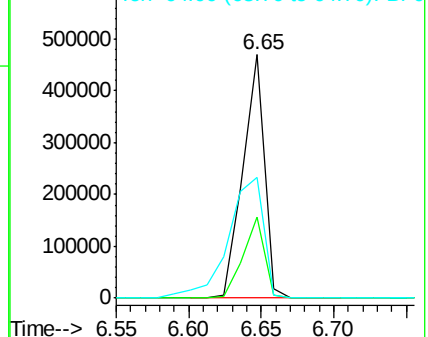
64 49.6 48.7 88.7

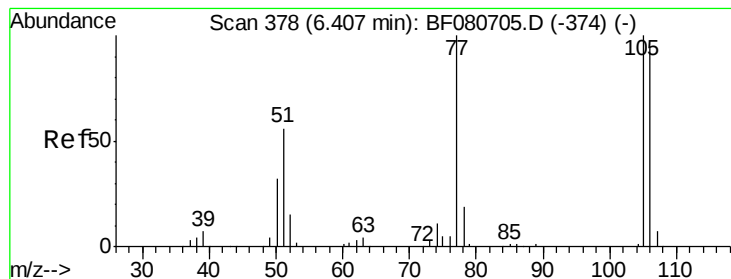


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.35 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

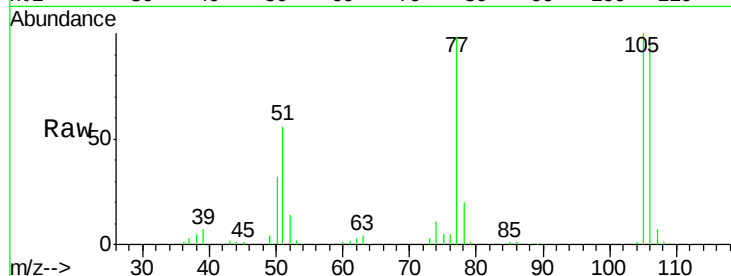
Tgt Ion: 77 Resp: 73478

Ion Ratio Lower Upper

77 100

105 102.5 80.2 120.2

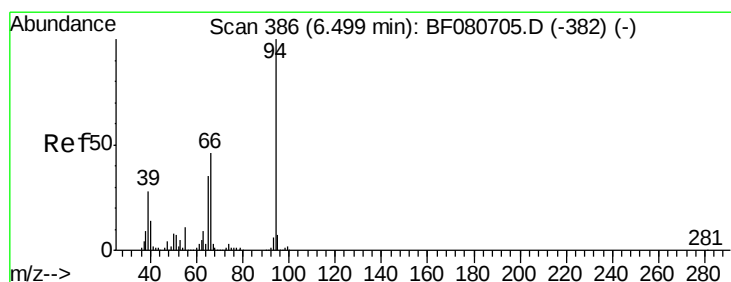
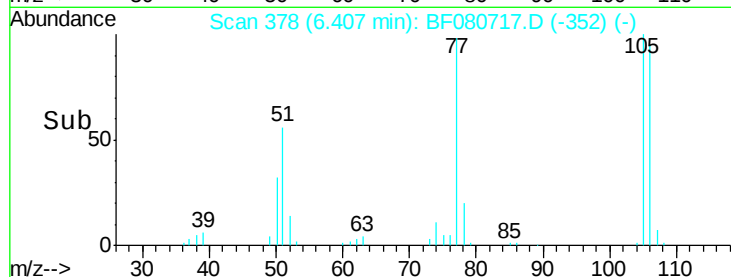
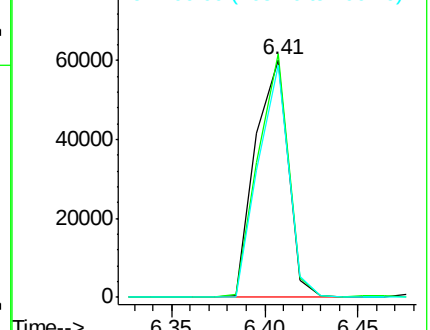
106 97.8 74.2 114.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 31.30 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

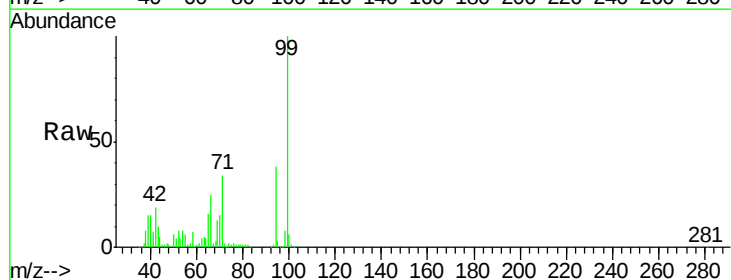
Tgt Ion: 94 Resp: 476264

Ion Ratio Lower Upper

94 100

65 41.3 14.7 54.7

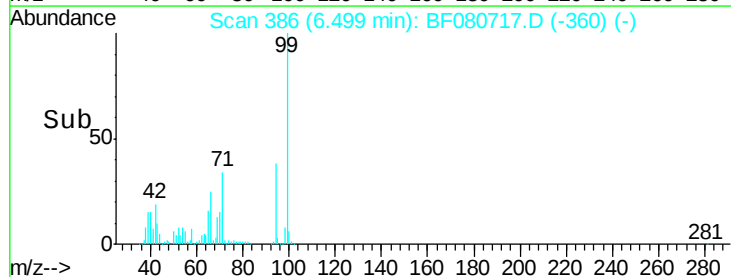
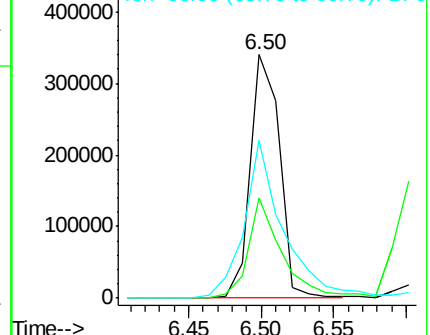
66 65.0 25.9 65.9

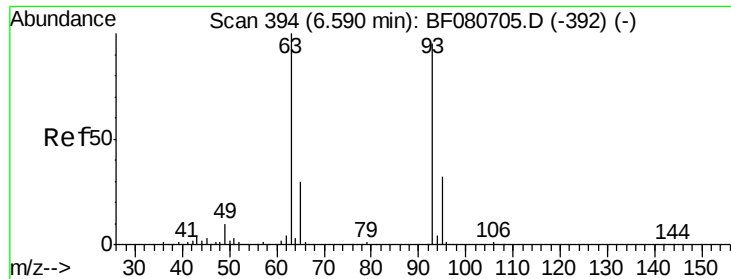


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 53.55 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

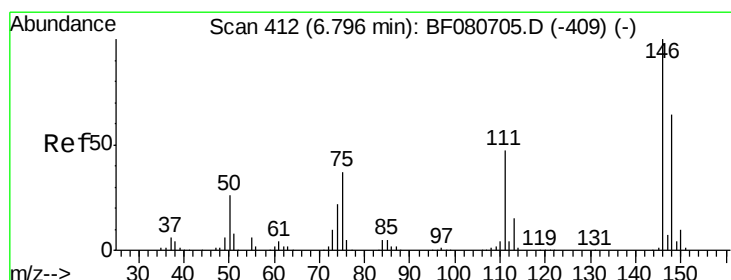
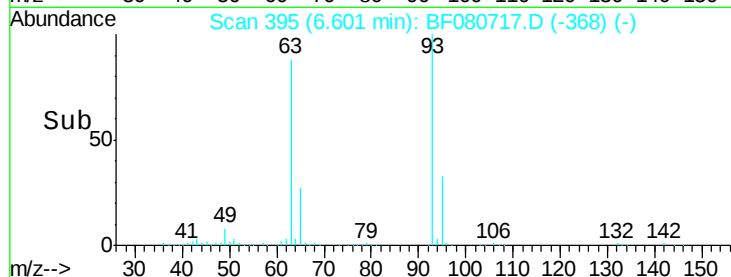
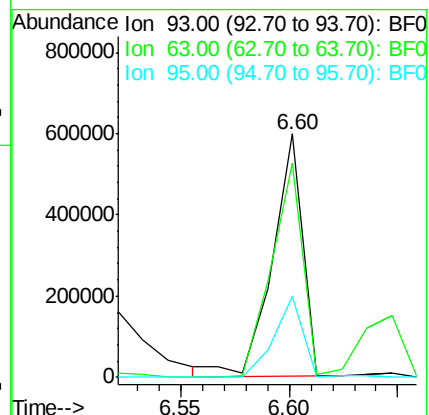
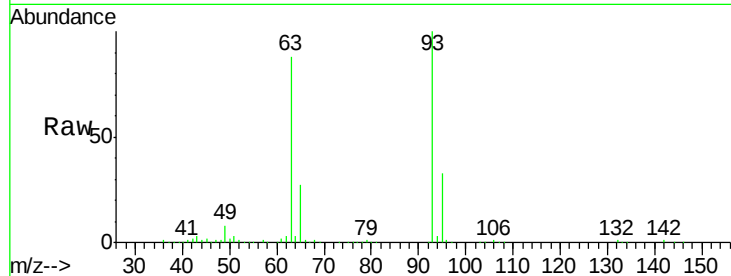
Tgt Ion: 93 Resp: 581957

Ion Ratio Lower Upper

93 100

63 87.8 85.3 125.3

95 33.1 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 41.22 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

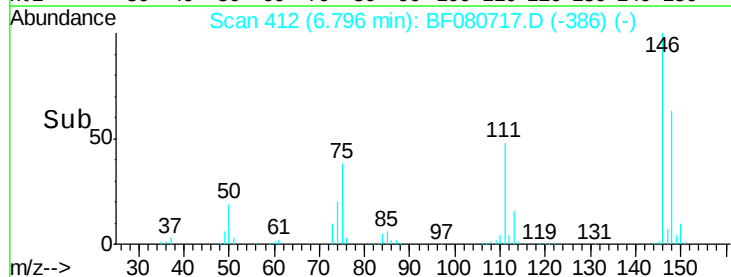
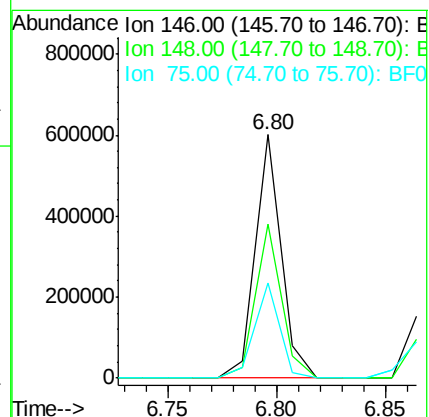
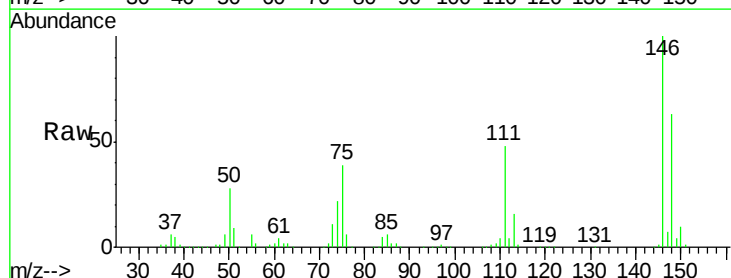
Tgt Ion: 146 Resp: 496748

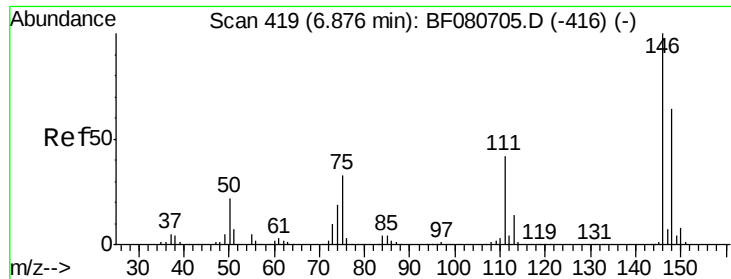
Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.6

75 39.2 29.4 44.0

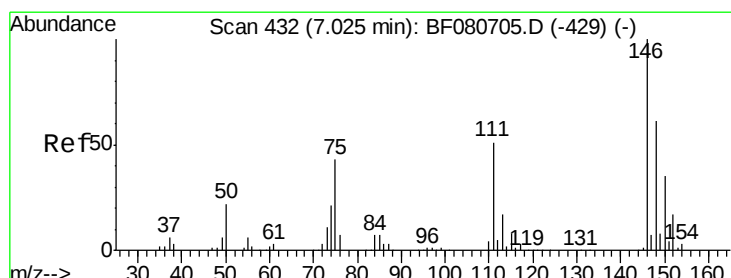
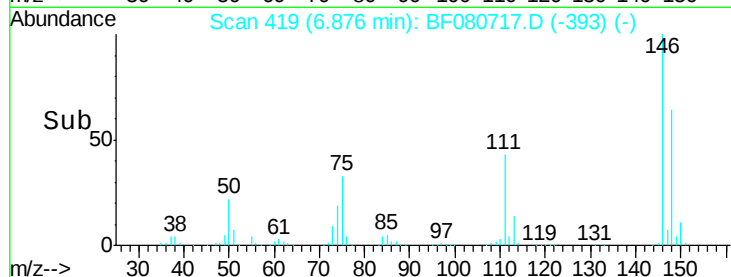
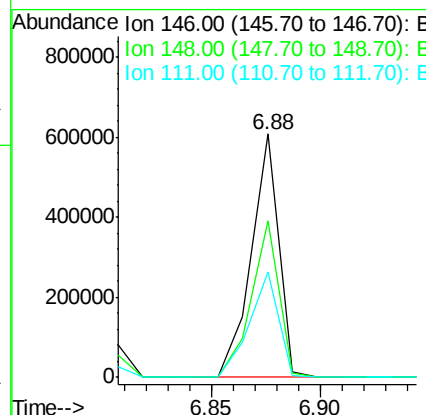
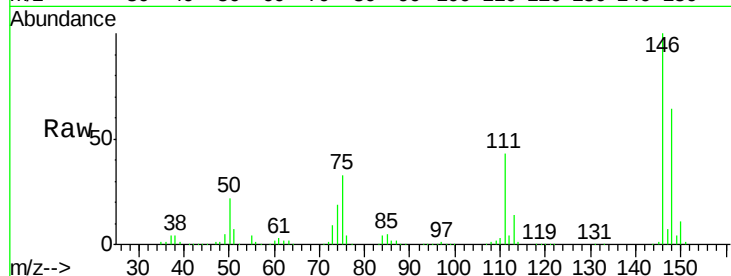




#13
 1,4-Dichlorobenzene
 Concen: 43.18 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

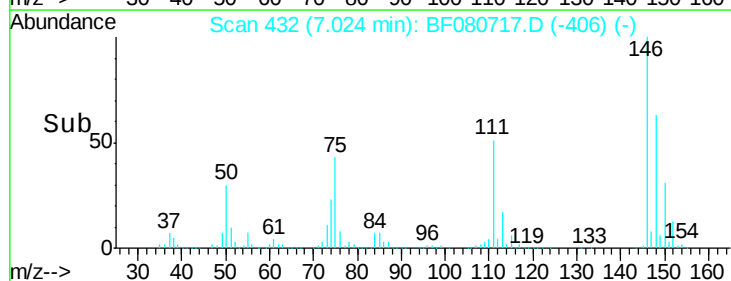
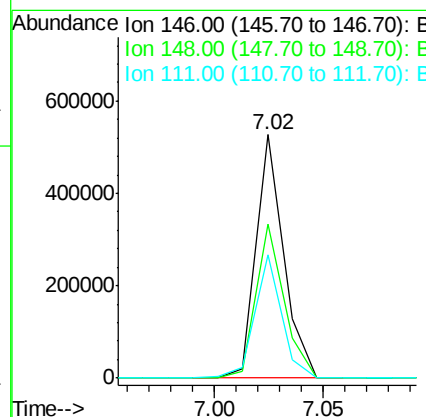
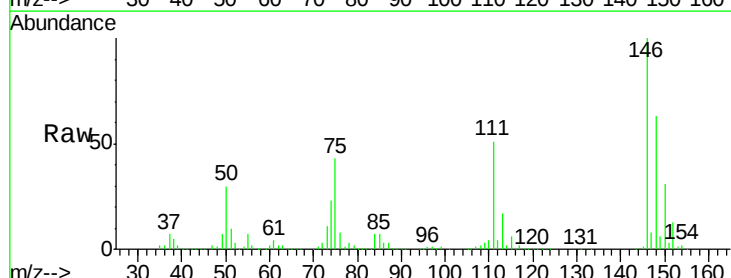
Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

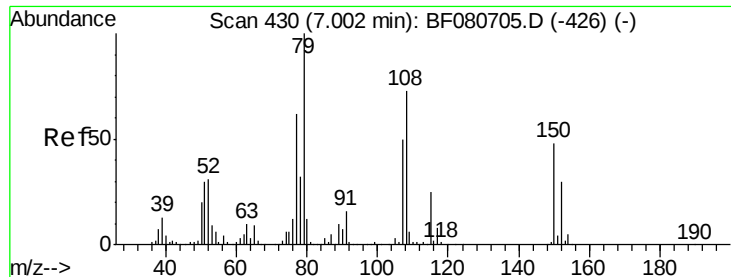
Tgt Ion:146 Resp: 530805
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 111 43.1 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 41.18 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:146 Resp: 462702
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.2 73.8
 111 50.7 41.0 61.4





#15

Benzyl Alcohol

Concen: 49.19 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

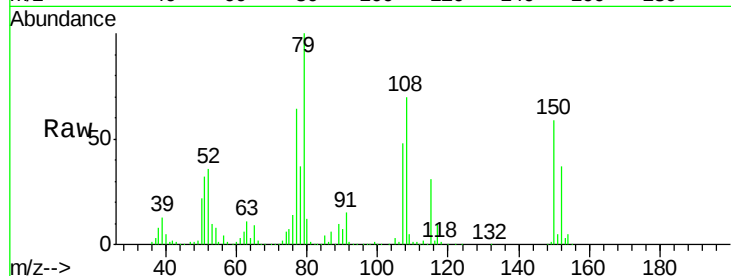
Tgt Ion: 79 Resp: 537101

Ion Ratio Lower Upper

79 100

108 69.8 58.7 88.1

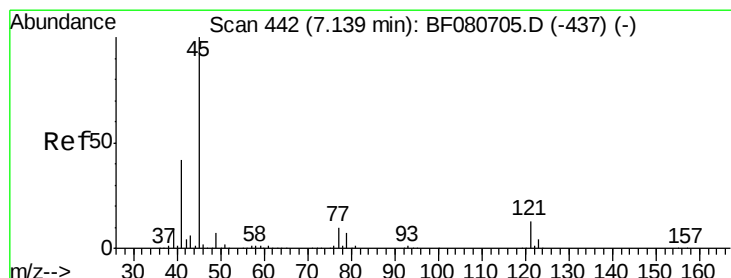
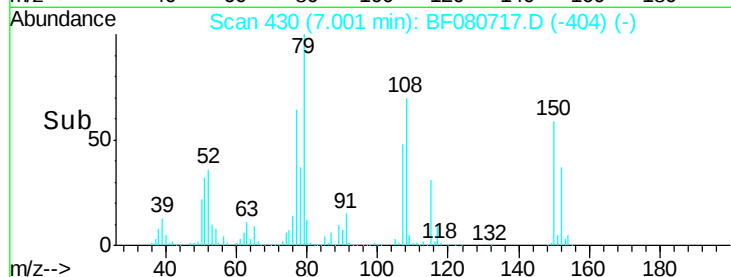
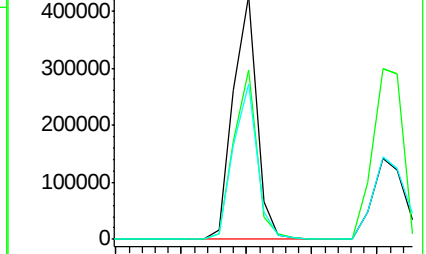
77 63.6 49.8 74.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.65 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

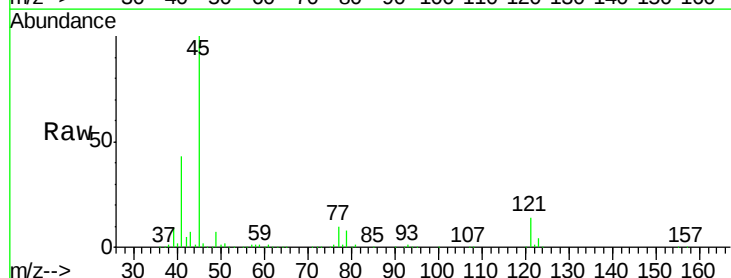
Tgt Ion: 45 Resp: 1083128

Ion Ratio Lower Upper

45 100

77 10.1 0.0 29.9

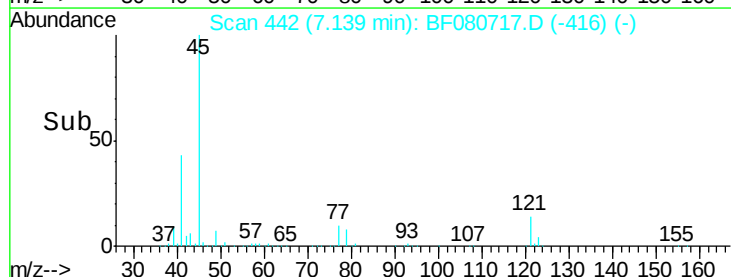
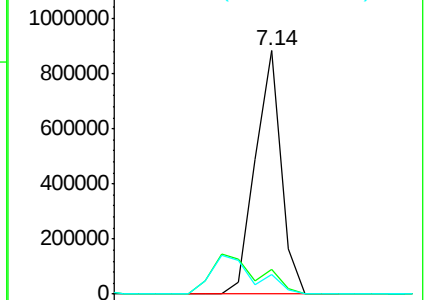
79 7.8 0.0 27.4

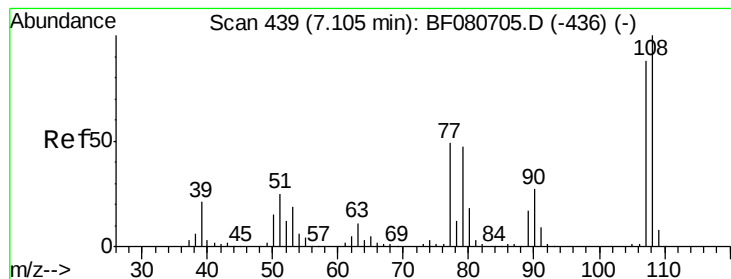


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 47.60 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

Tgt Ion:107 Resp: 422958

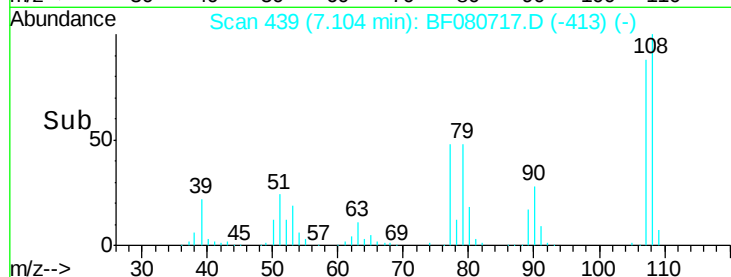
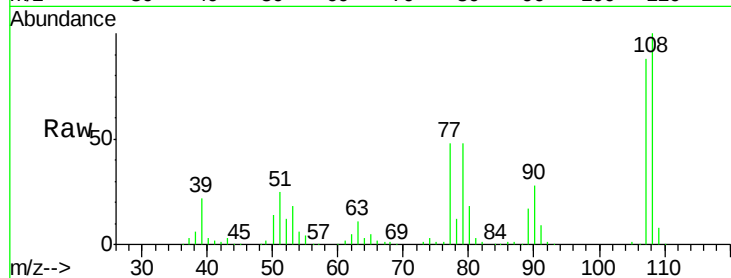
Ion Ratio Lower Upper

107 100

108 113.9 90.8 136.2

77 54.6 44.6 67.0

79 54.2 42.9 64.3

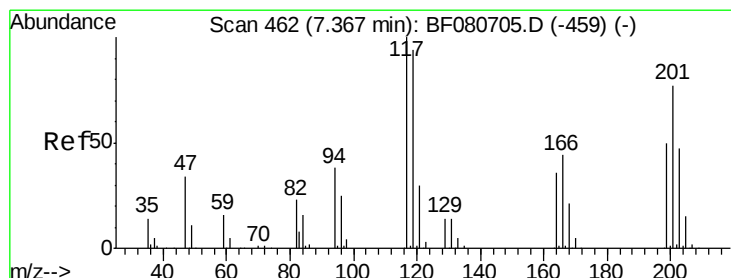
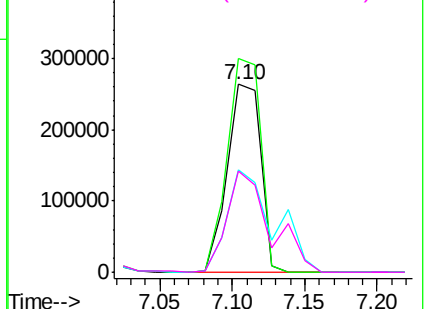


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.84 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

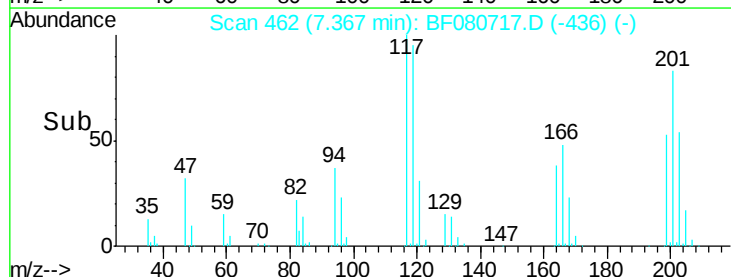
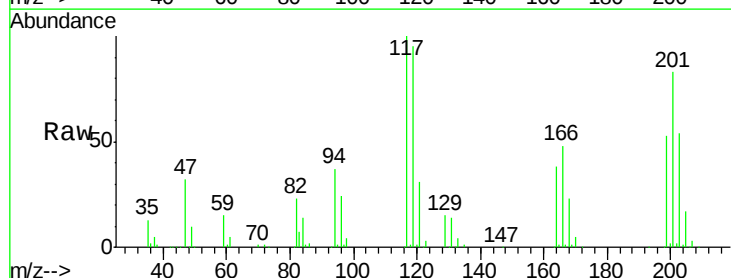
Tgt Ion:117 Resp: 196532

Ion Ratio Lower Upper

117 100

119 94.6 74.9 112.3

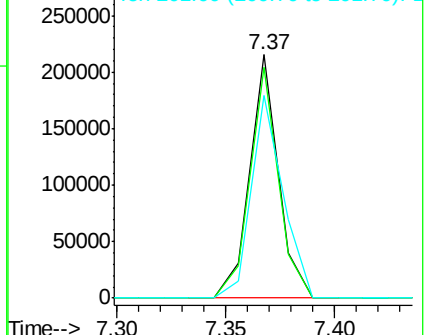
201 83.5 61.5 92.3

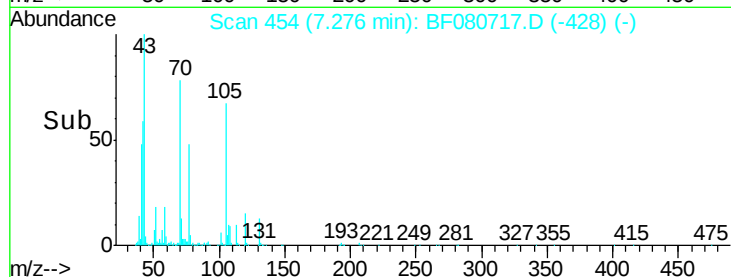
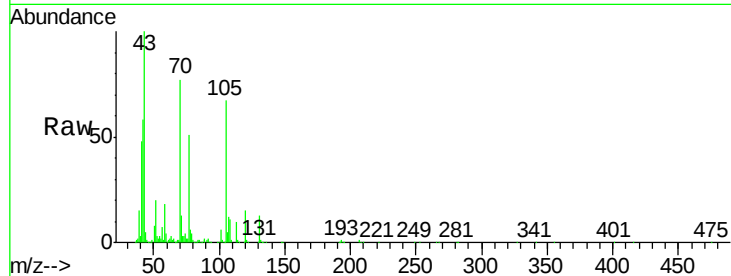
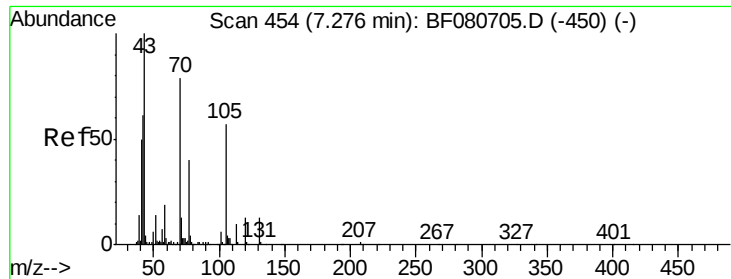


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

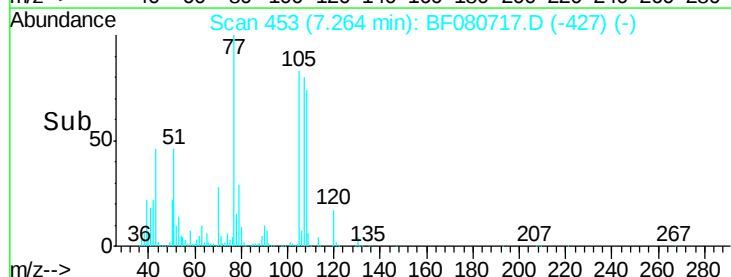
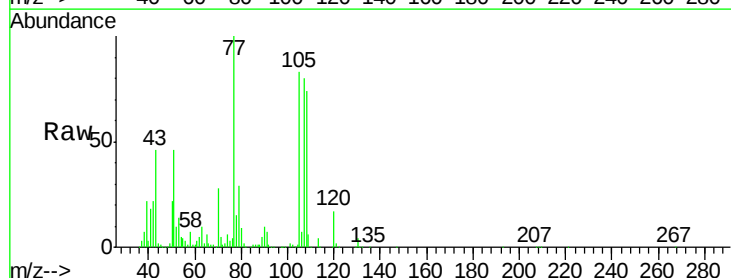
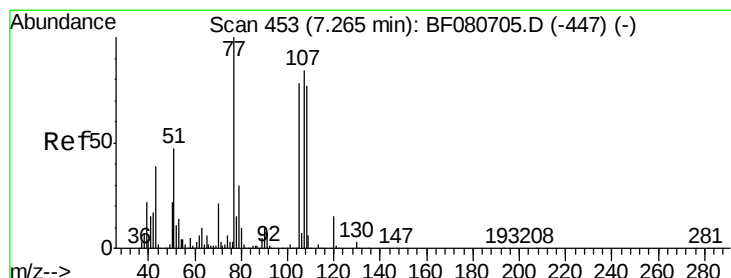
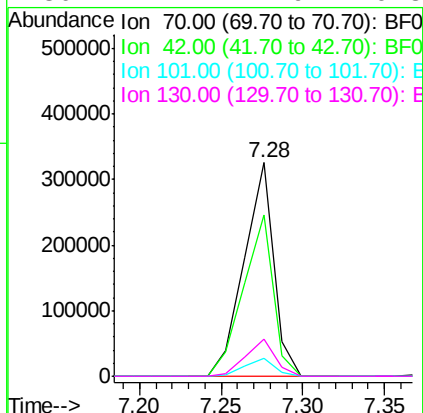




#19
n-Nitroso-di-n-propylamine
Concen: 46.34 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

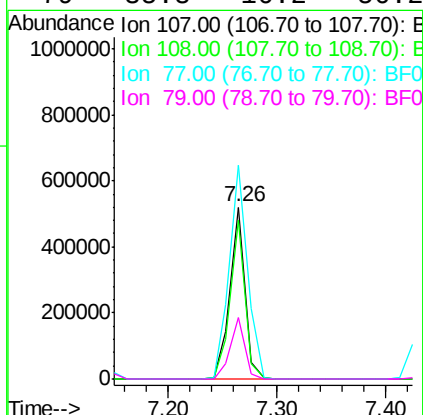
Instrument :
BNA_F
ClientSampleId :
GRID-5-(6-12)MS

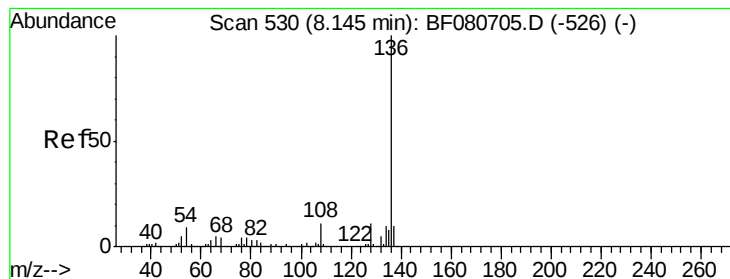
Tgt Ion:	70	Resp:	410302
Ion Ratio	Lower	Upper	
70	100		
42	75.6	61.8	92.6
101	8.4	6.1	9.1
130	17.1	12.9	19.3



#20
3+4-Methylphenols
Concen: 45.11 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Tgt Ion:	107	Resp:	494470
Ion Ratio	Lower	Upper	
107	100		
108	92.3	71.8	111.8
77	124.4	99.8	139.8
79	35.8	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: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

Tgt Ion:136 Resp: 625770

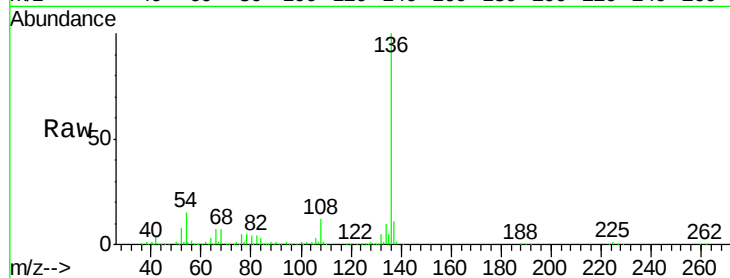
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 15.0 6.9 10.3#

68 7.0 3.5 5.3#

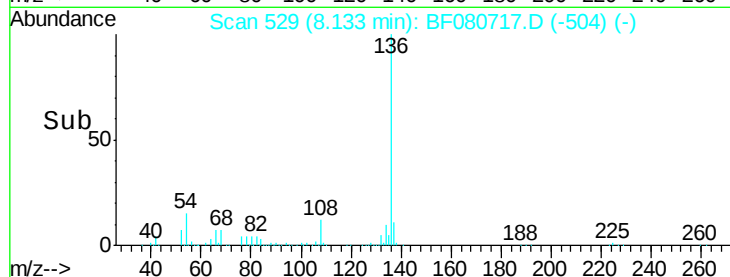


Abundance Ion 136.00 (135.70 to 136.70): E

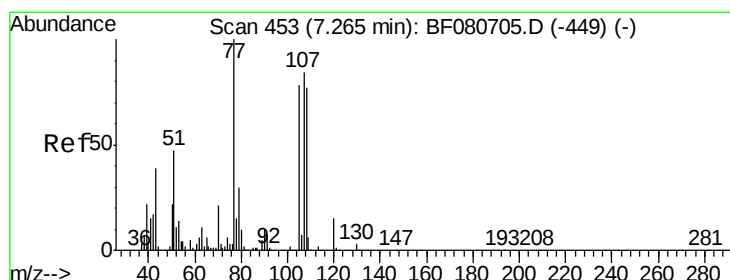
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 45.86 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Tgt Ion:105 Resp: 692695

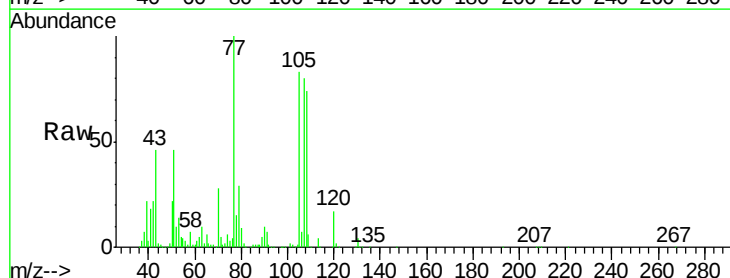
Ion Ratio Lower Upper

105 100

71 5.6 3.4 5.0#

51 54.8 47.9 71.9

120 20.1 15.0 22.6

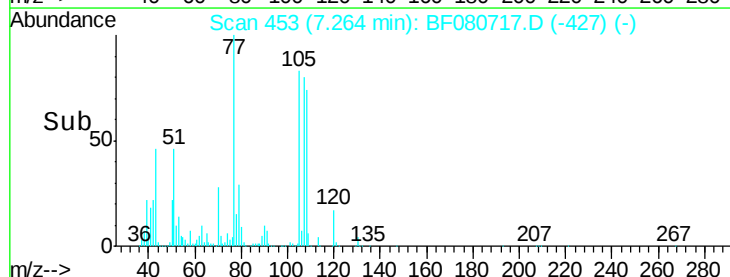


Abundance Ion 105.00 (104.70 to 105.70): E

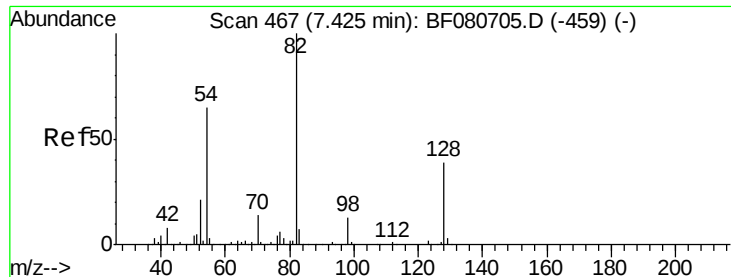
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



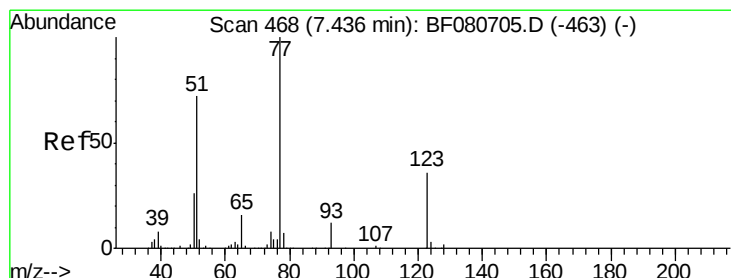
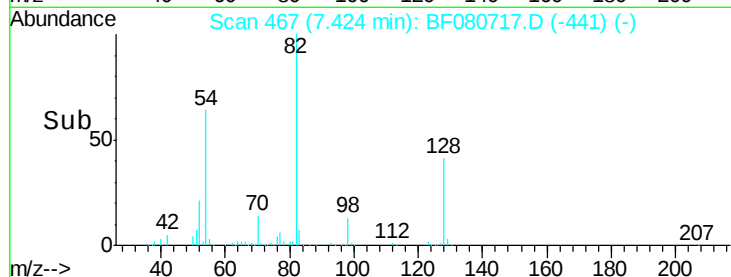
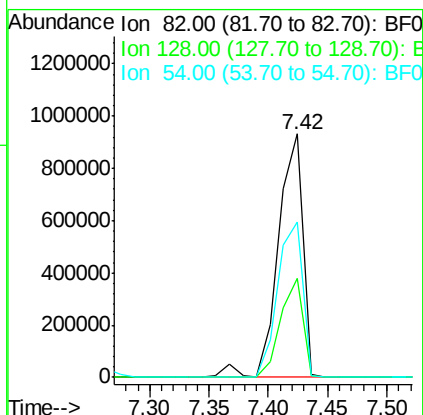
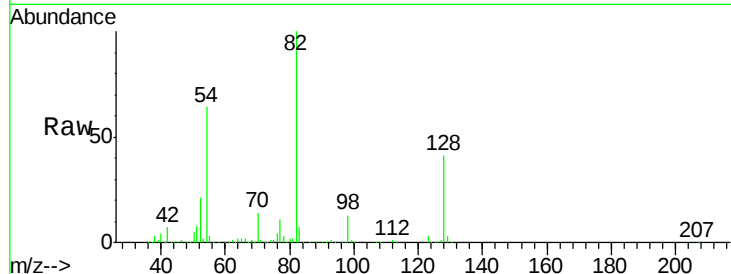
Time-->



#23
 Nitrobenzene-d5
 Concen: 102.37 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

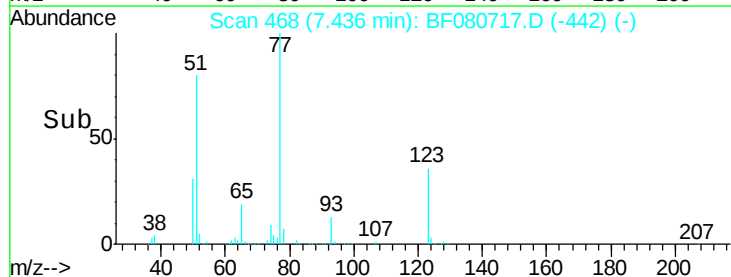
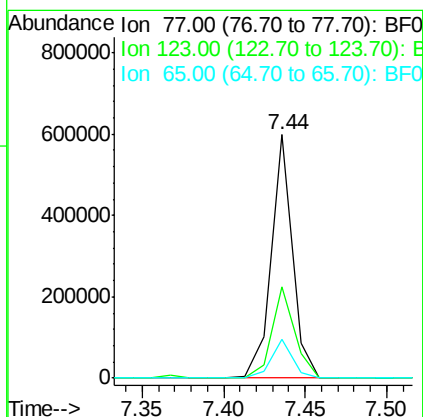
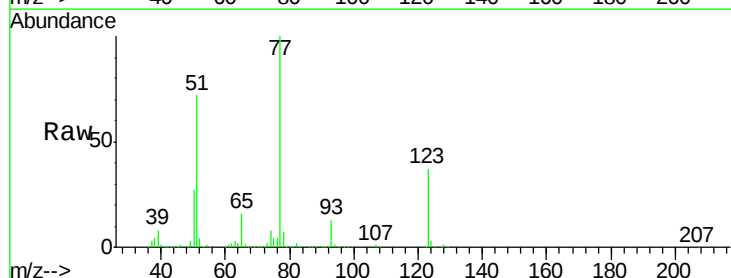
Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

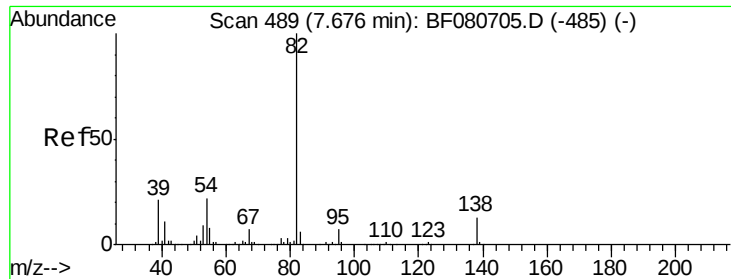
Tgt Ion: 82 Resp: 1322790
 Ion Ratio Lower Upper
 82 100
 128 40.8 31.5 47.3
 54 63.8 51.8 77.8



#24
 Nitrobenzene
 Concen: 42.12 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion: 77 Resp: 545286
 Ion Ratio Lower Upper
 77 100
 123 37.3 28.9 43.3
 65 16.1 13.0 19.4

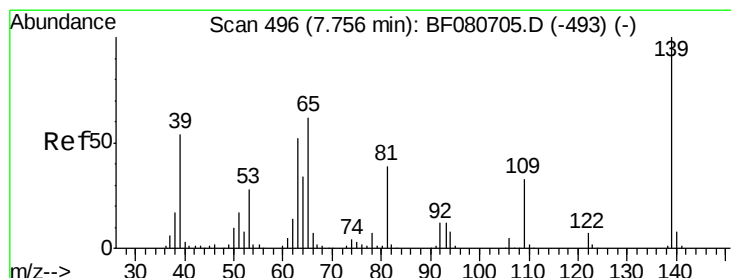
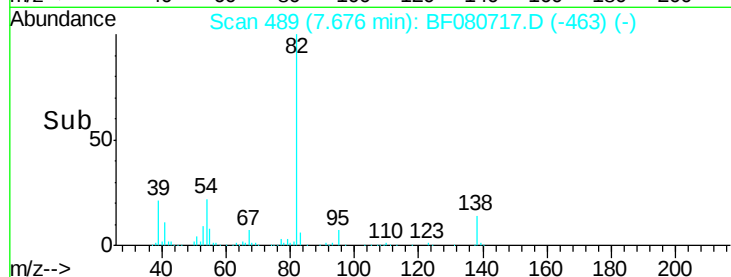
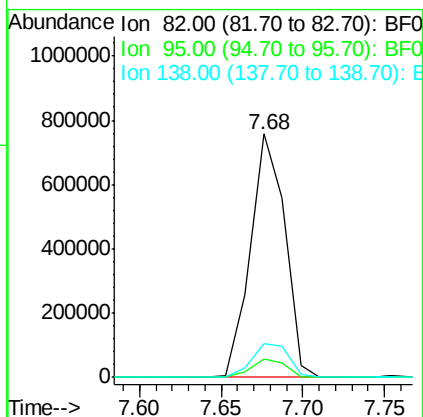
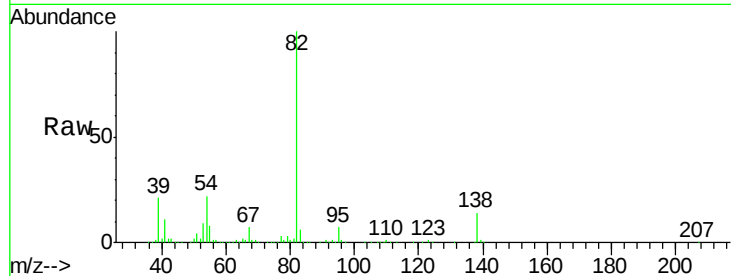




#25
Isophorone
Concen: 48.22 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

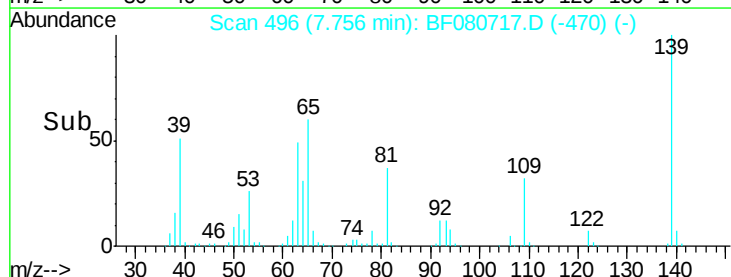
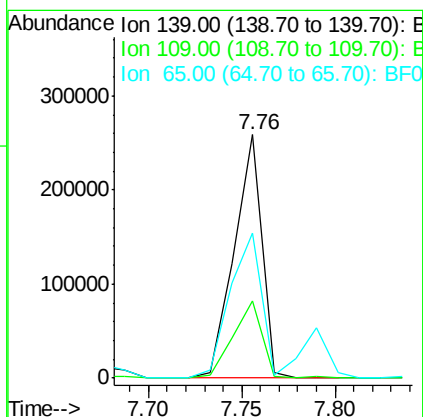
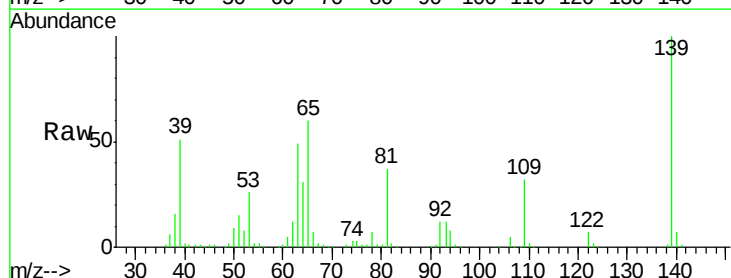
Instrument :
BNA_F
ClientSampleId :
GRID-5-(6-12)MS

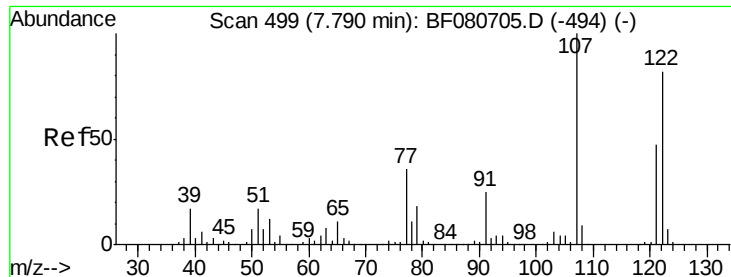
Tgt Ion: 82 Resp: 1108107
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 14.0 10.7 16.1



#26
2-Nitrophenol
Concen: 51.13 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Tgt Ion: 139 Resp: 268703
Ion Ratio Lower Upper
139 100
109 31.9 26.5 39.7
65 59.8 49.8 74.8





#27

2,4-Dimethylphenol

Concen: 45.94 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

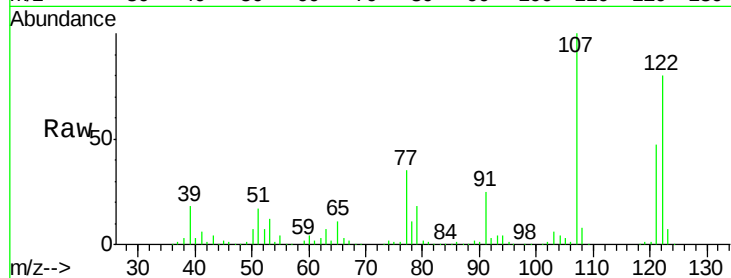
Tgt Ion:122 Resp: 453553

Ion Ratio Lower Upper

122 100

107 125.5 98.1 147.1

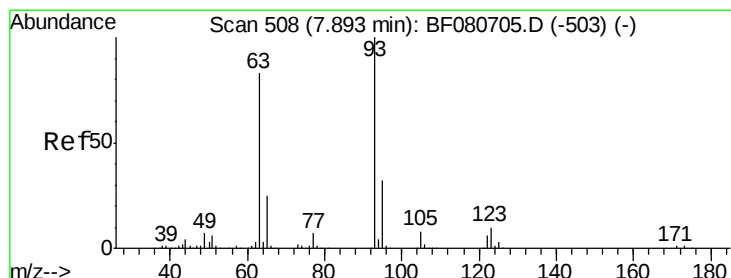
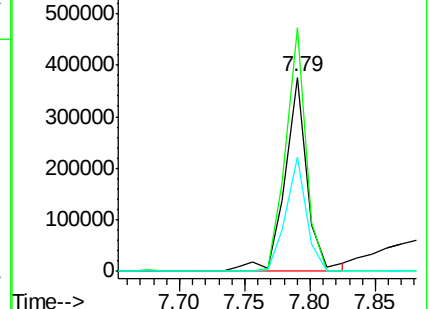
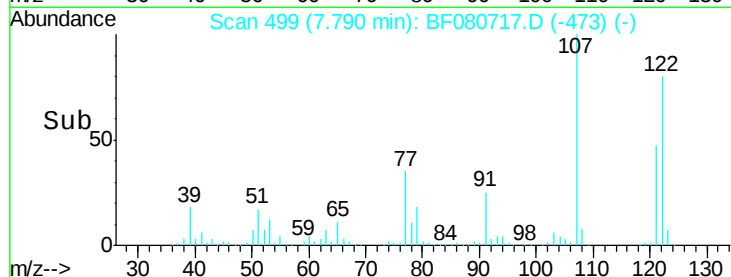
121 58.8 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 51.84 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

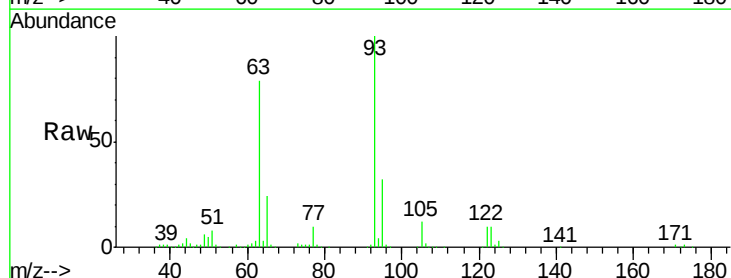
Tgt Ion: 93 Resp: 705807

Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

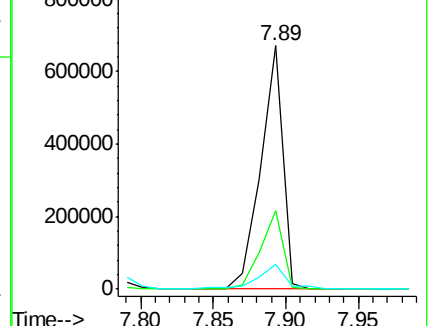
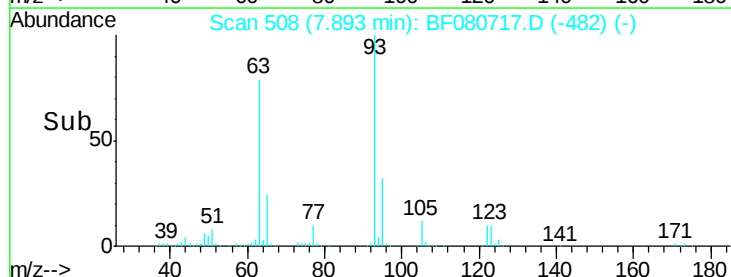
123 9.9 8.2 12.4

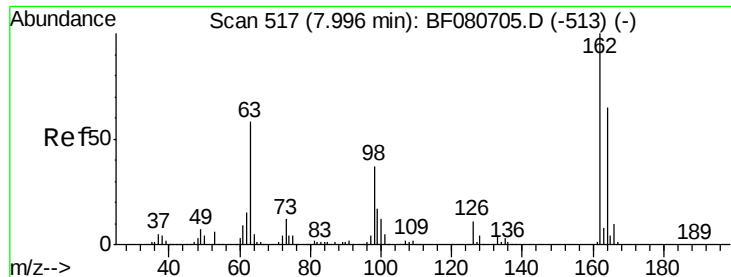


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

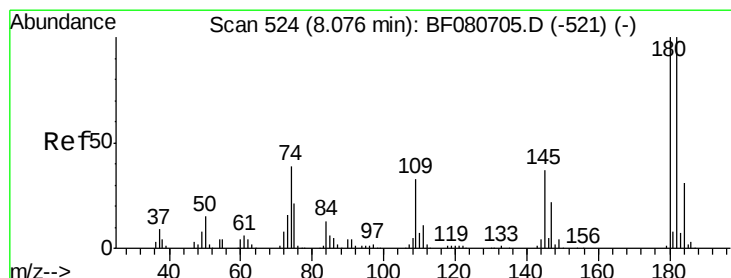
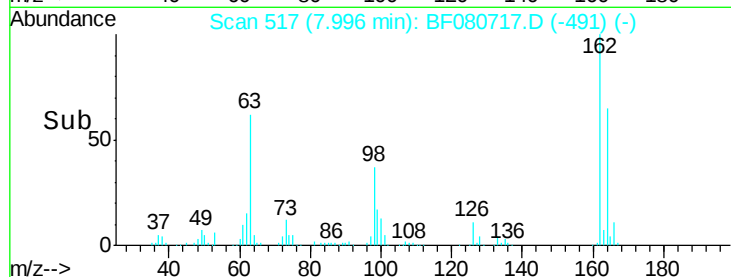
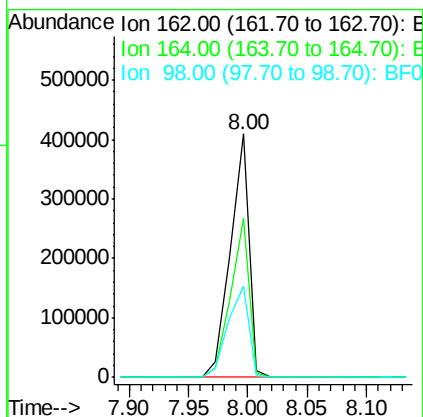
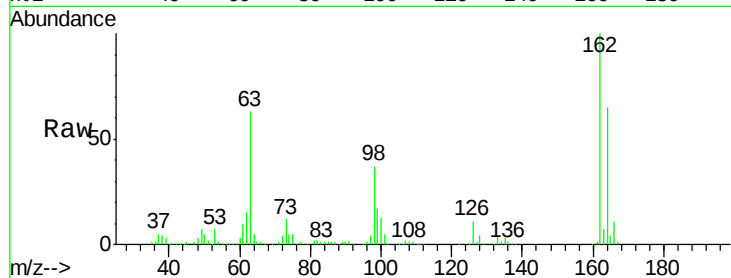




#29
2,4-Dichlorophenol
Concen: 51.01 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

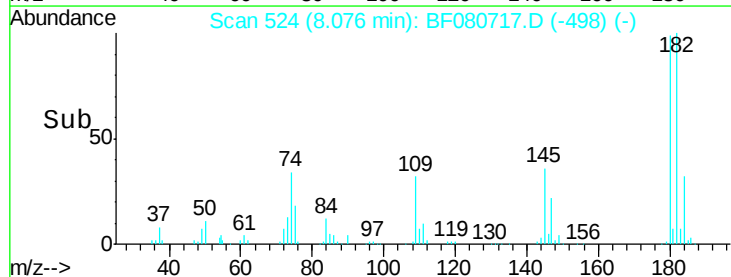
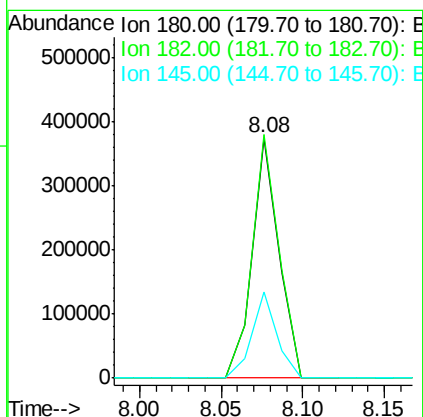
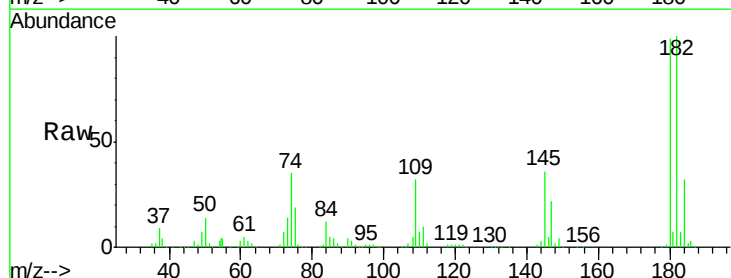
Instrument :
BNA_F
ClientSampleId :
GRID-5-(6-12)MS

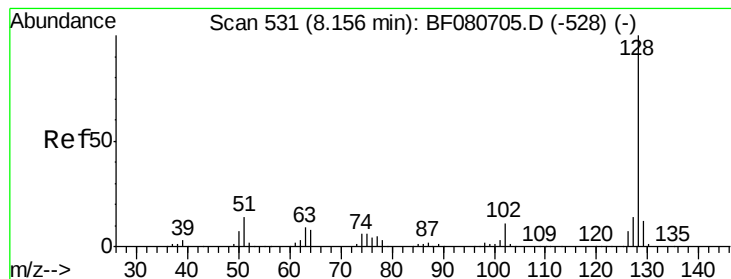
Tgt Ion:162 Resp: 447623
Ion Ratio Lower Upper
162 100
164 65.3 45.1 85.1
98 37.3 17.0 57.0



#30
1,2,4-Trichlorobenzene
Concen: 44.64 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Tgt Ion:180 Resp: 427137
Ion Ratio Lower Upper
180 100
182 101.3 79.8 119.8
145 36.0 29.8 44.6





#31

Naphthalene

Concen: 43.34 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

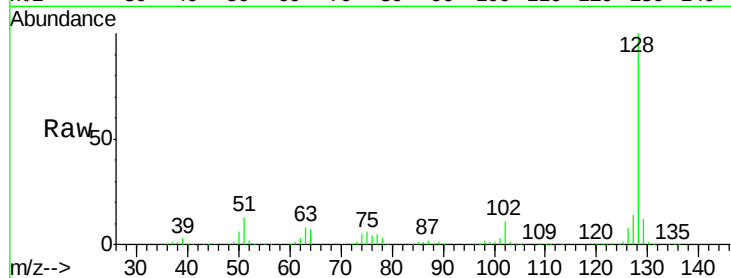
Tgt Ion:128 Resp: 1353826

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

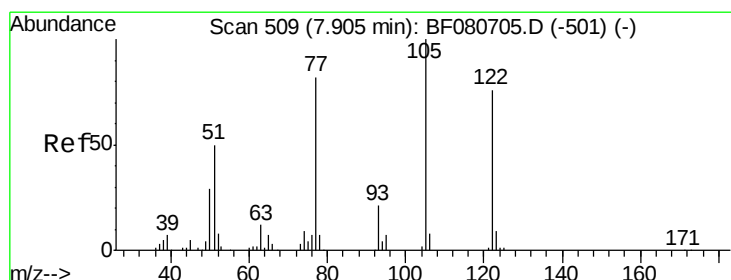
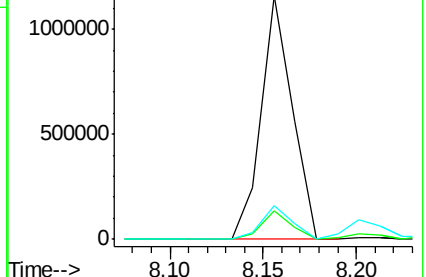
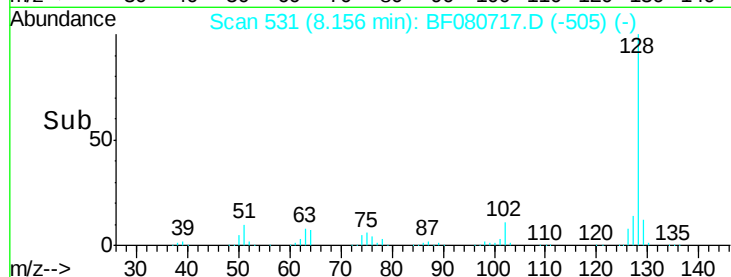
127 13.7 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.68 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

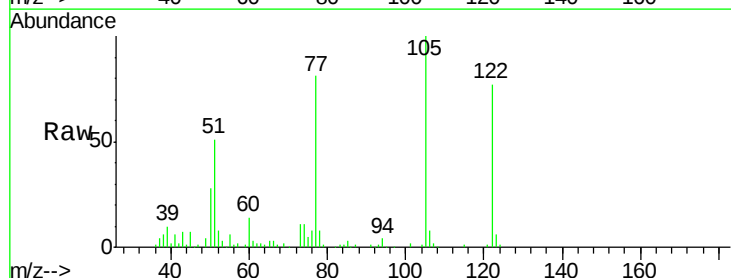
Tgt Ion:122 Resp: 316110

Ion Ratio Lower Upper

122 100

105 129.7 111.3 151.3

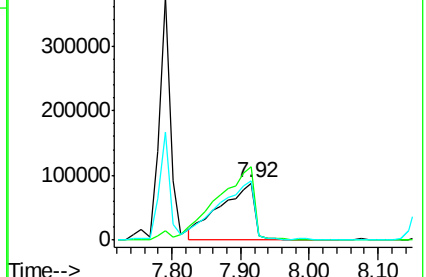
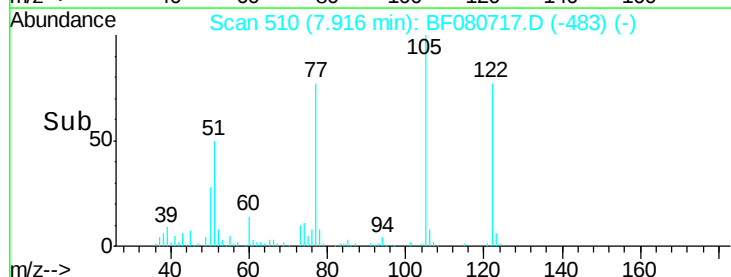
77 104.5 88.1 128.1

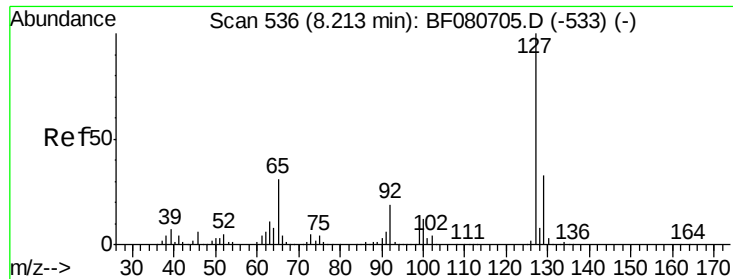


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

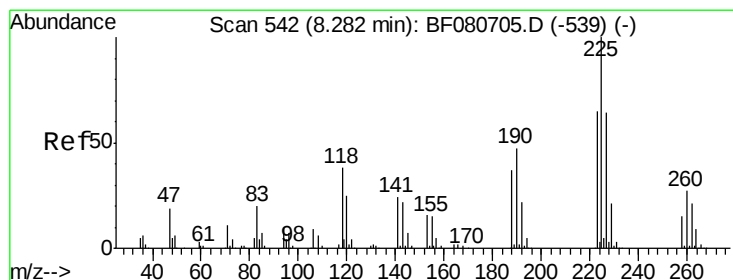
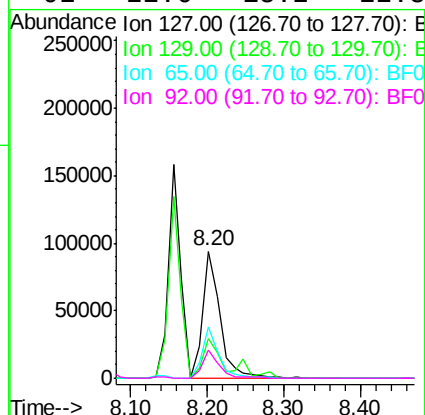
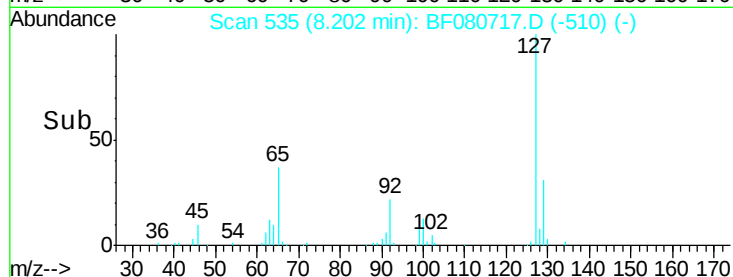
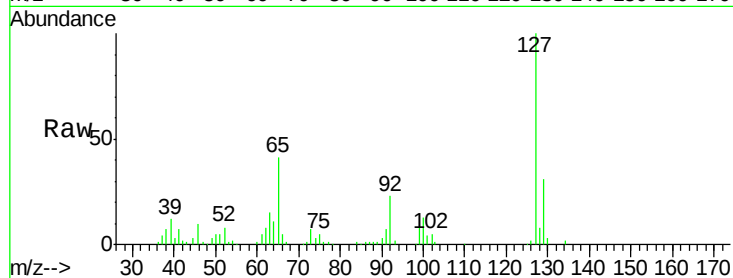




#33
4-Chloroaniline
Concen: 11.13 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

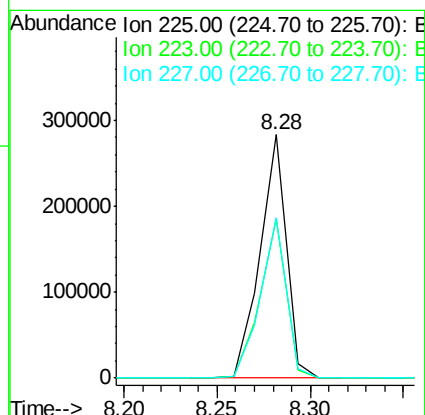
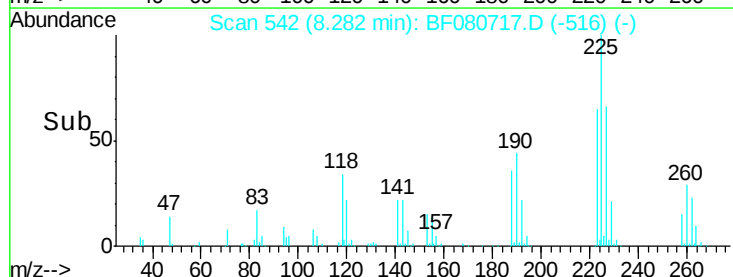
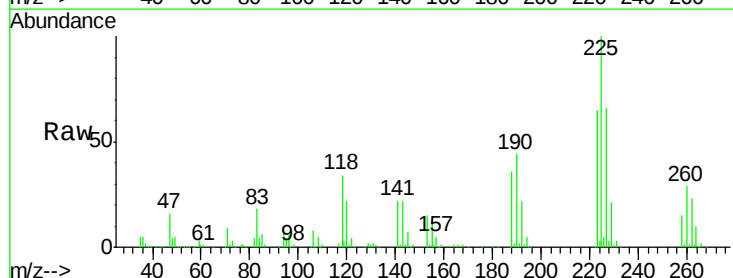
Instrument :
BNA_F
ClientSampleId :
GRID-5-(6-12)MS

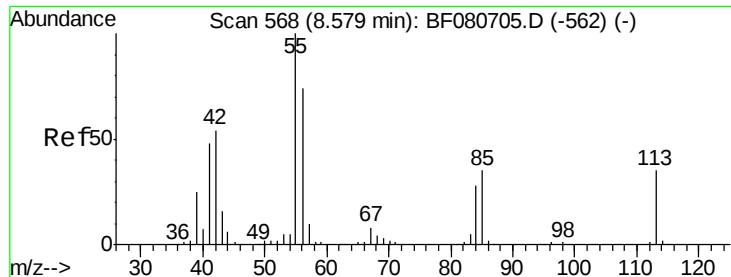
Tgt Ion:	127	Resp:	146720
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.7	40.1
65	40.8	24.5	36.7#
92	22.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 44.70 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Tgt Ion:	225	Resp:	276171
Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.7	77.5
227	65.9	51.0	76.4

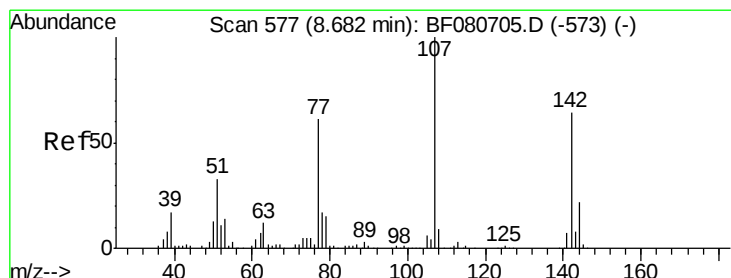
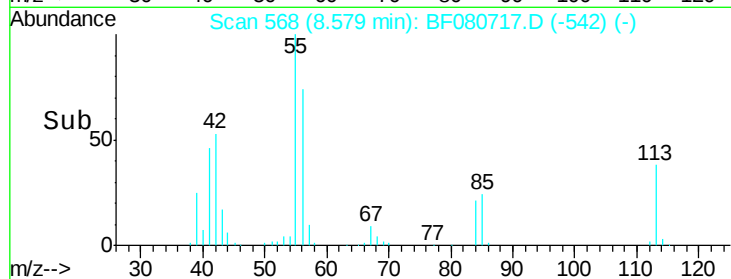
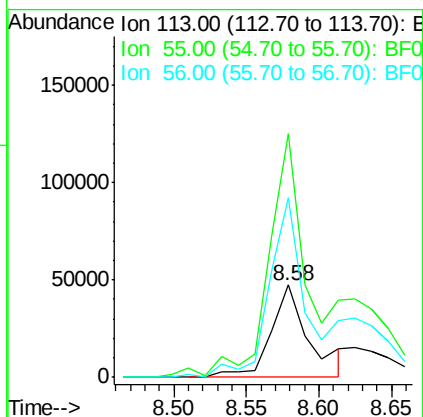
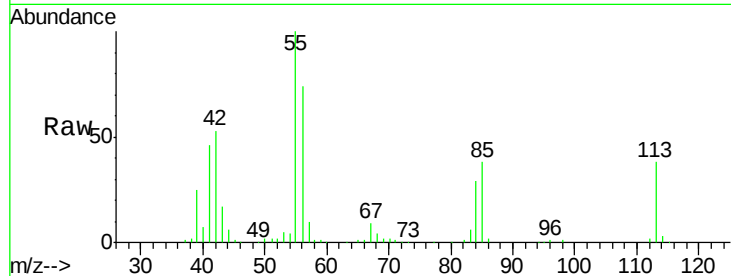




#35
 Caprolactam
 Concen: 32.96 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

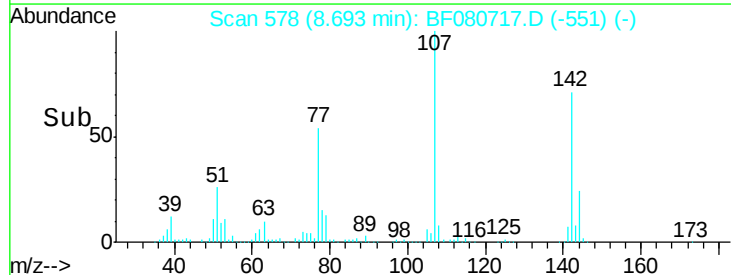
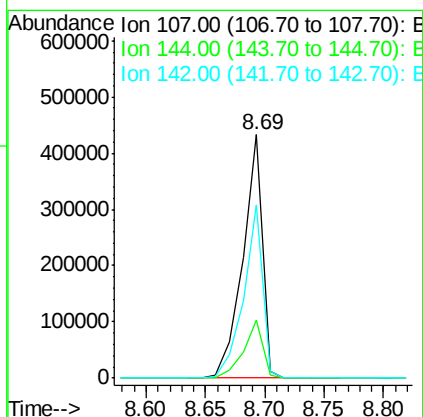
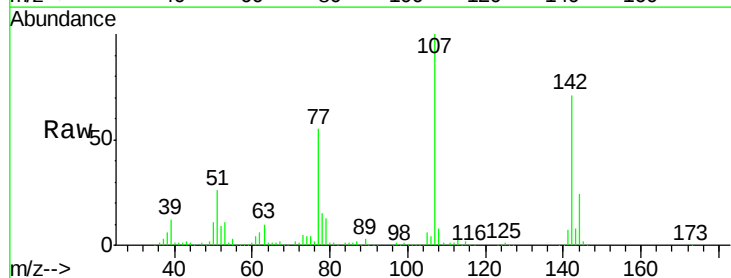
Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

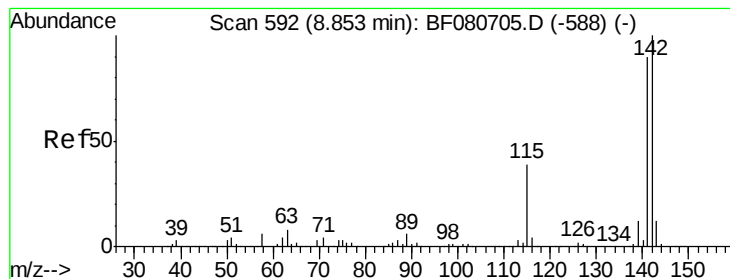
Tgt Ion:113 Resp: 86610
 Ion Ratio Lower Upper
 113 100
 55 263.3 269.3 309.3#
 56 194.2 193.3 233.3



#36
 4-Chloro-3-methylphenol
 Concen: 53.17 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:107 Resp: 503055
 Ion Ratio Lower Upper
 107 100
 144 24.0 17.2 25.8
 142 71.1 51.2 76.8





#37

2-Methylnaphthalene

Concen: 50.13 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

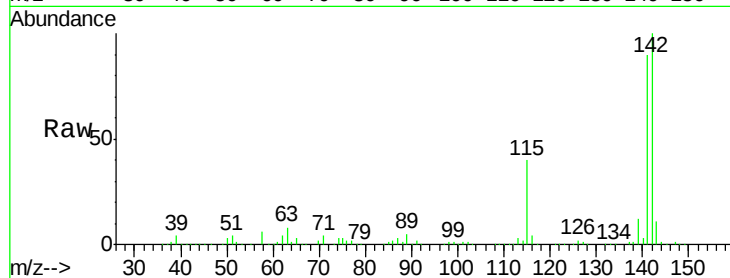
Tgt Ion:142 Resp: 982864

Ion Ratio Lower Upper

142 100

141 90.4 71.9 107.9

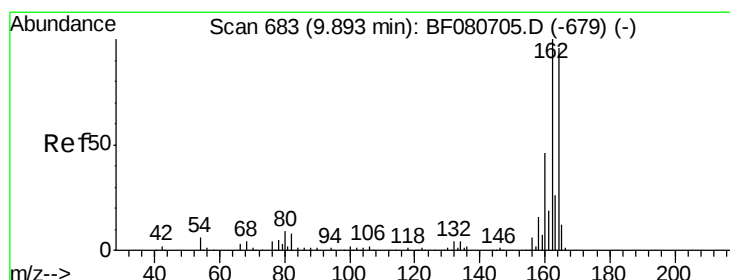
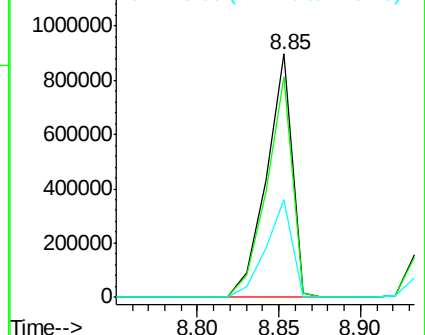
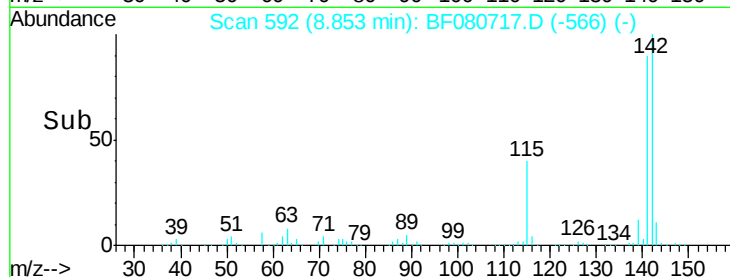
115 40.2 31.4 47.2



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: BF080717.D

Acq: 31 Jul 2015 4:01

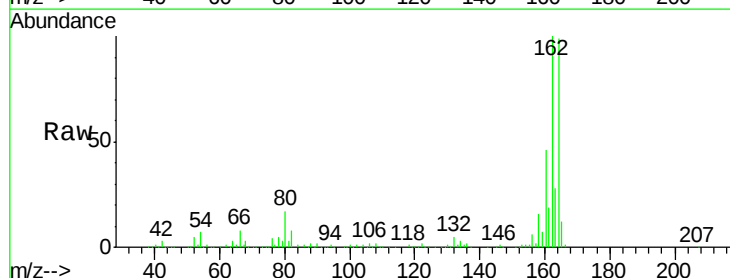
Tgt Ion:164 Resp: 319457

Ion Ratio Lower Upper

164 100

162 101.5 83.4 125.0

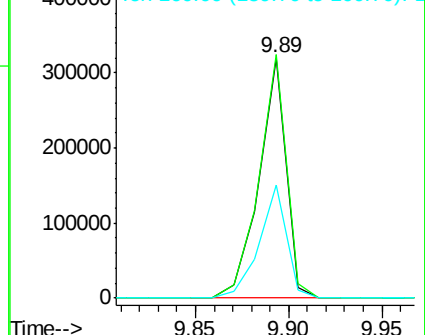
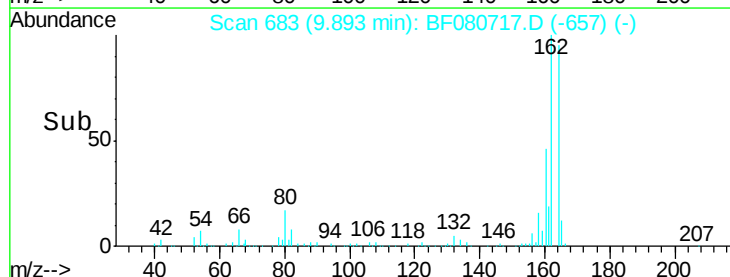
160 46.9 38.0 57.0

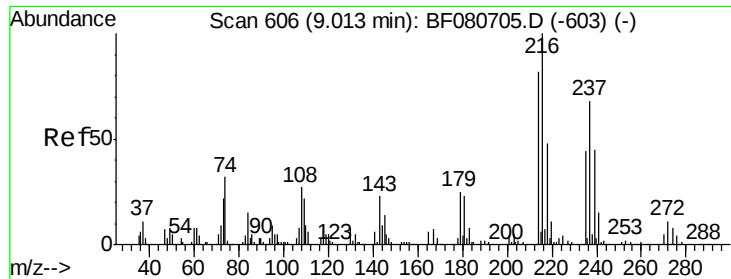


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

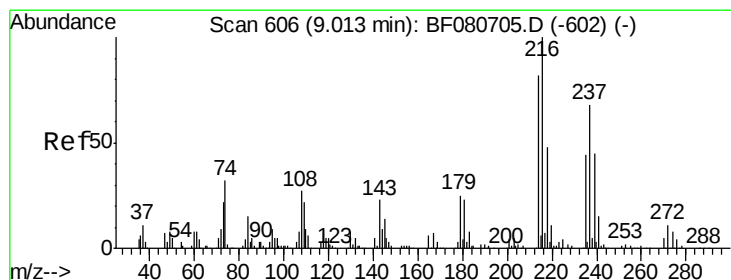
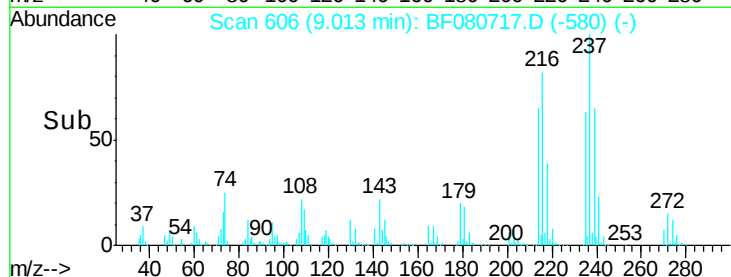
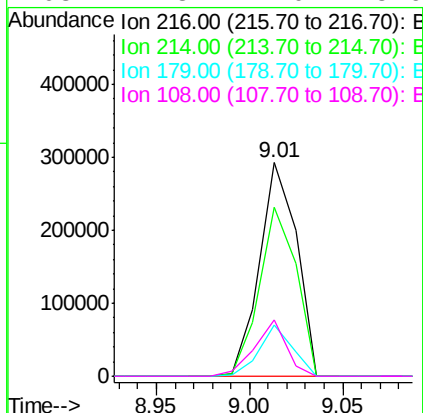
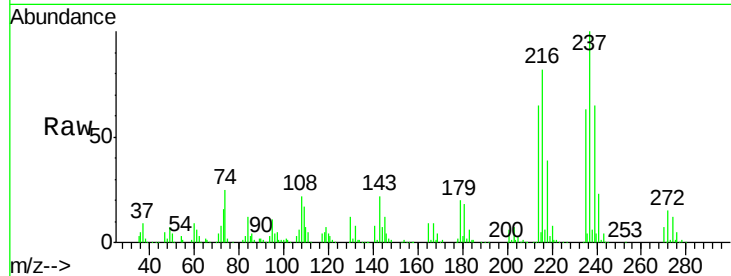




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.22 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

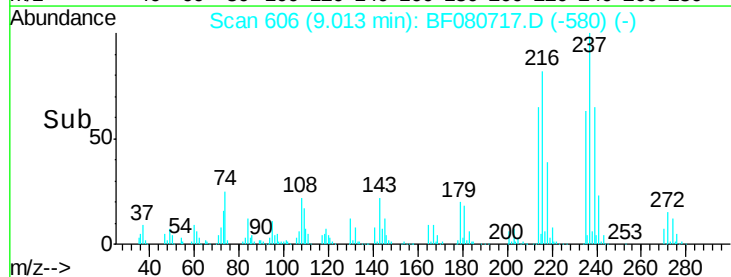
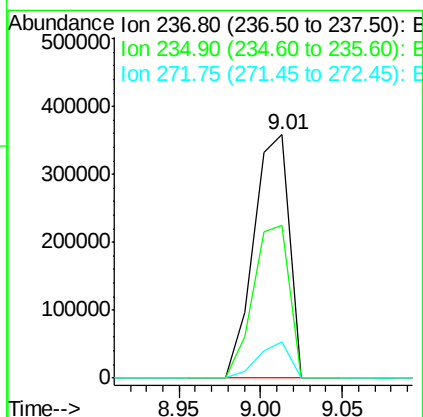
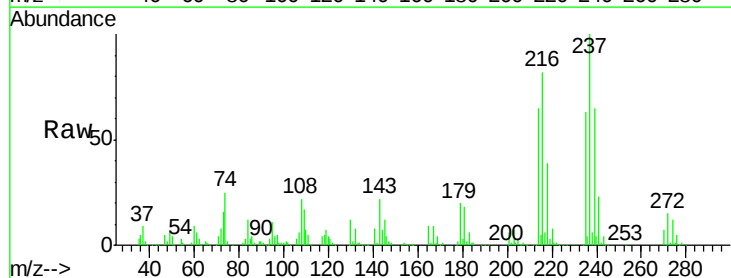
Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

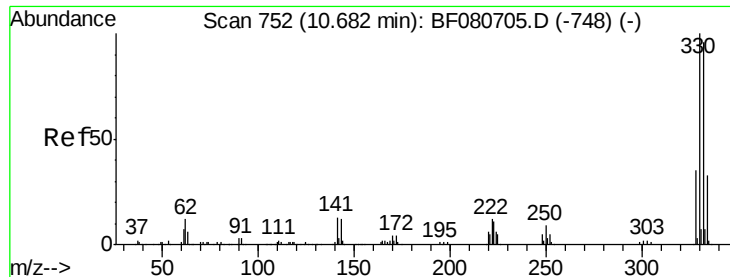
Tgt Ion:	216	Resp:	403462
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.1	94.7
179	21.5	16.9	25.3
108	22.8	17.0	25.6



#40
 Hexachlorocyclopentadiene
 Concen: 87.73 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:	237	Resp:	541489
Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.3	84.3
272	15.0	0.0	35.5

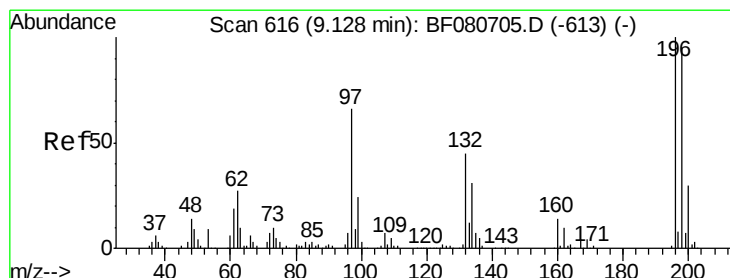
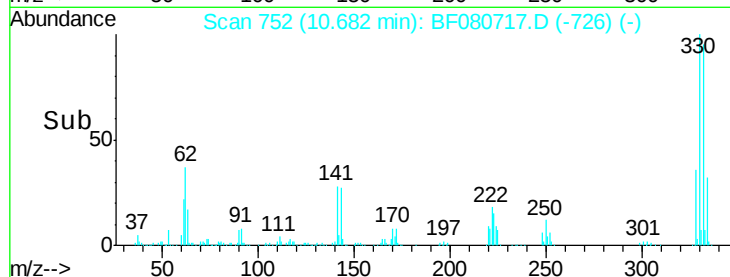
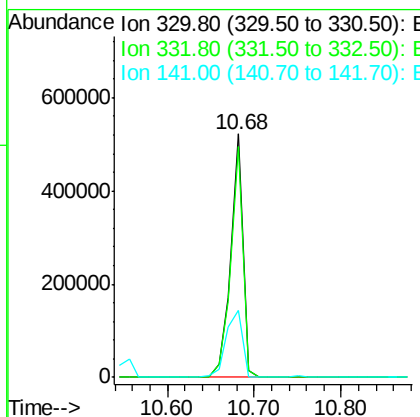
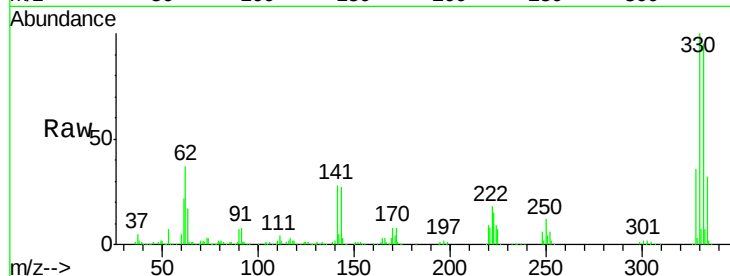




#41
 2,4,6-Tribromophenol
 Concen: 153.48 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

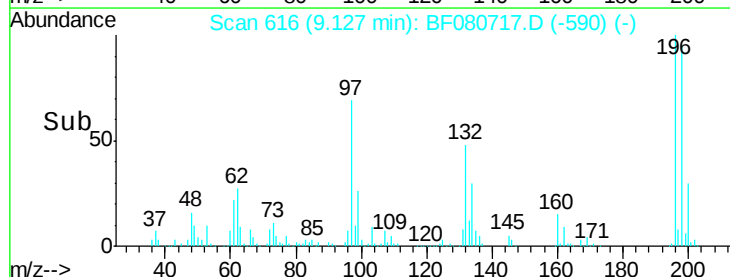
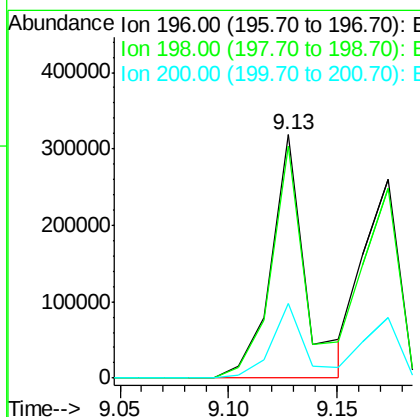
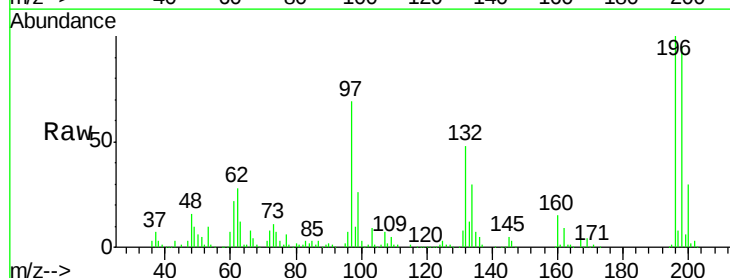
Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

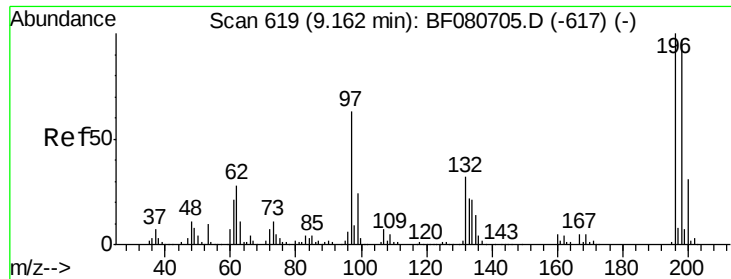
Tgt Ion:330 Resp: 508754
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 114.8
 141 36.8 26.0 39.0



#42
 2,4,6-Trichlorophenol
 Concen: 50.03 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:196 Resp: 349134
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.8 113.8
 200 30.4 24.2 36.2

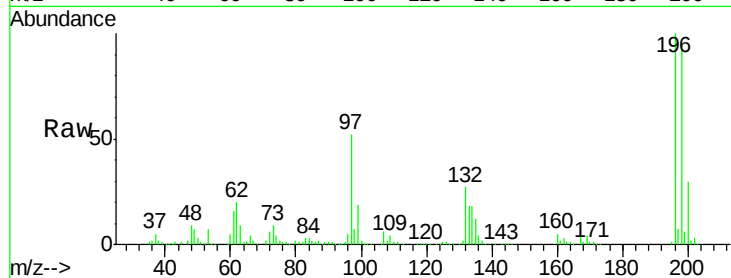




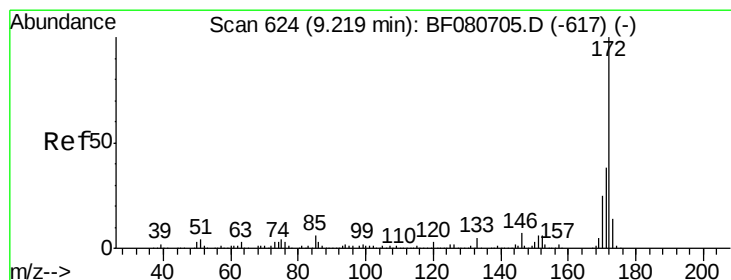
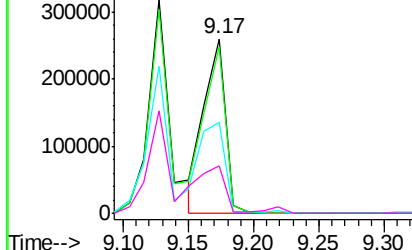
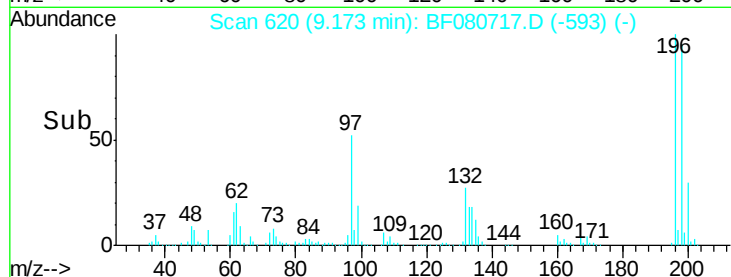
#43
 2,4,5-Trichlorophenol
 Concen: 43.12 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

Tgt Ion:196 Resp: 298486
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.8 116.8
 97 51.8 49.0 73.4
 132 27.3 25.4 38.0

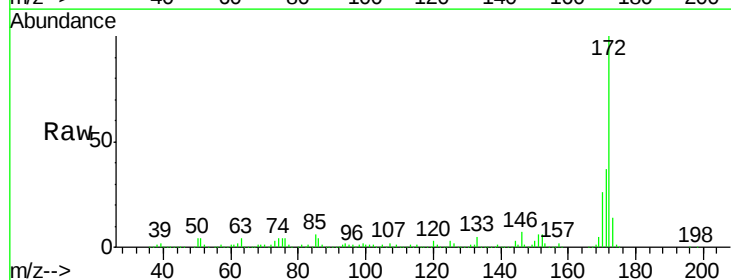


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

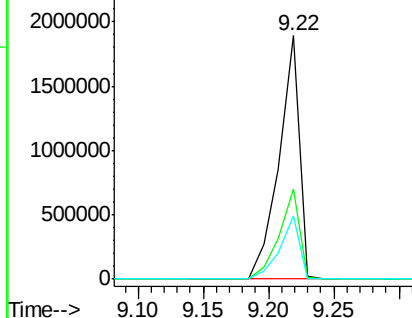
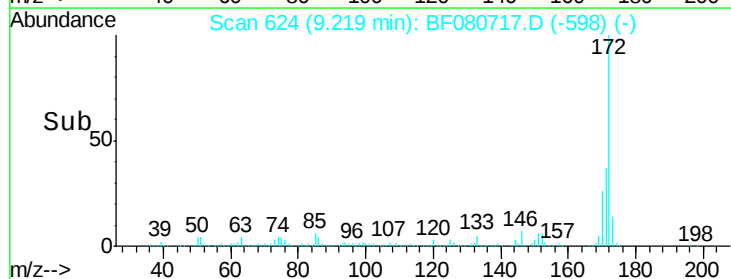


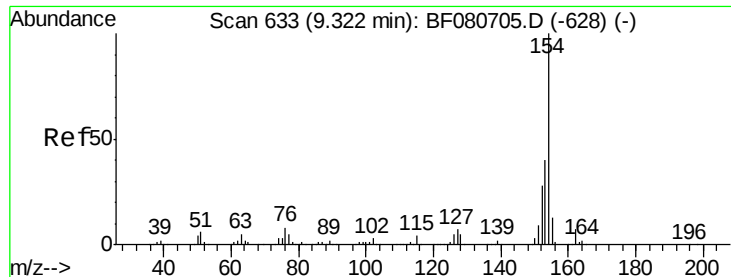
#44
 2-Fluorobiphenyl
 Concen: 97.72 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:172 Resp: 2092487
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.2 45.4
 170 25.7 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

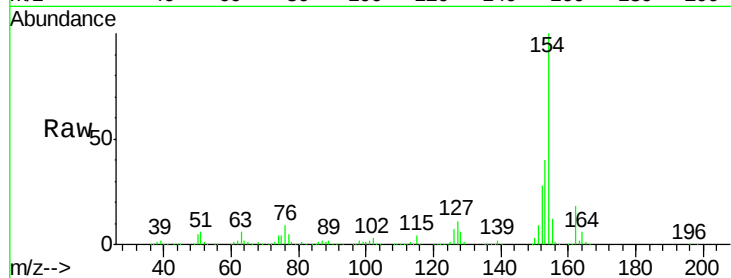




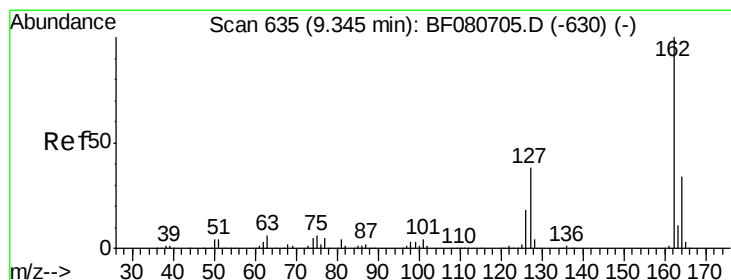
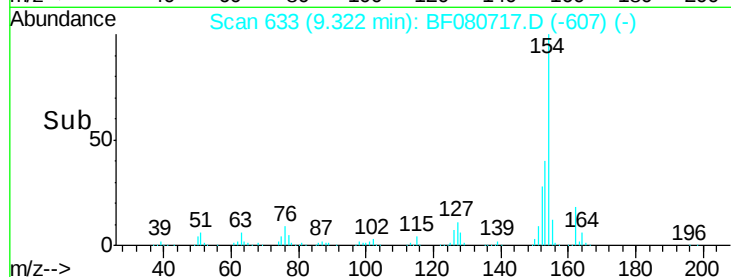
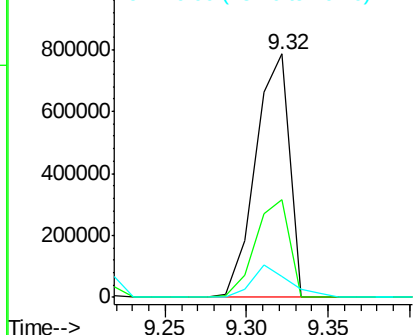
#45
 1,1'-Biphenyl
 Concen: 45.94 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

Tgt Ion:154 Resp: 1125310
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.9 59.9
 76 8.6 0.0 28.3

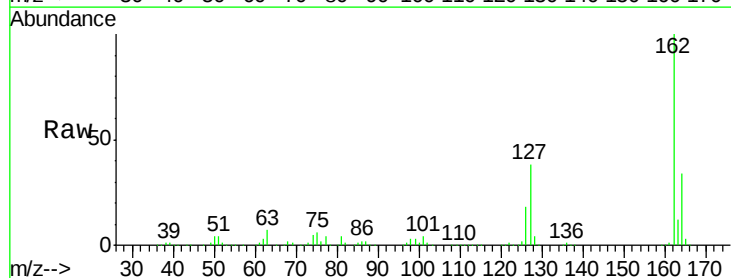


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

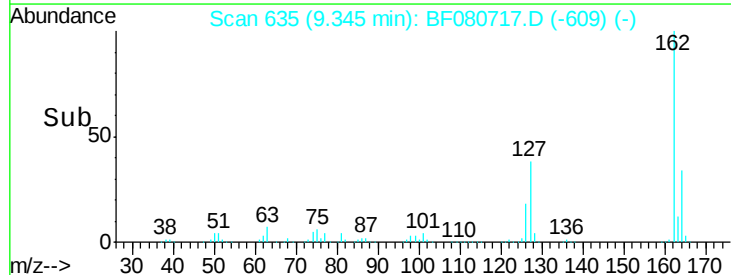
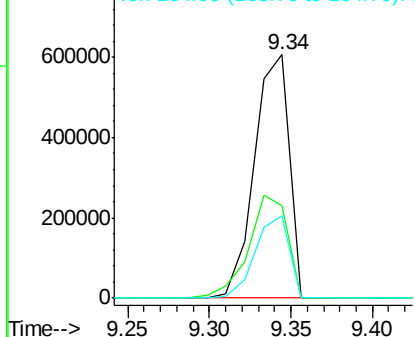


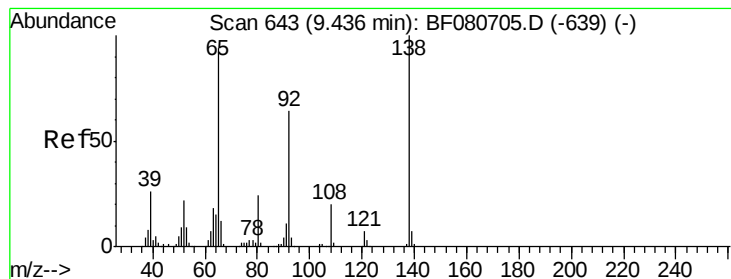
#46
 2-Chloronaphthalene
 Concen: 44.76 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:162 Resp: 895485
 Ion Ratio Lower Upper
 162 100
 127 37.8 30.2 45.4
 164 33.7 27.1 40.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.98 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

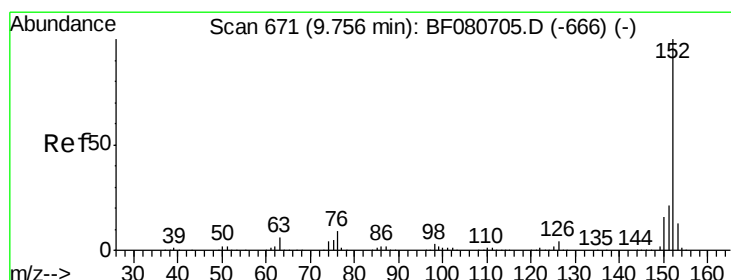
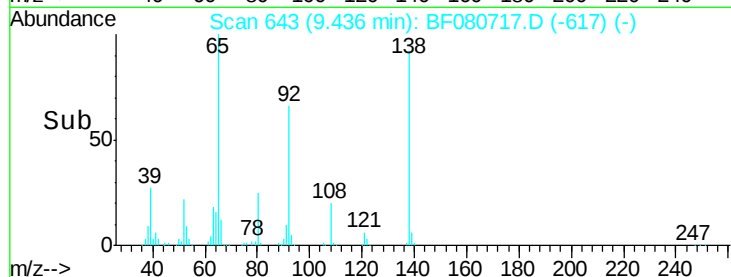
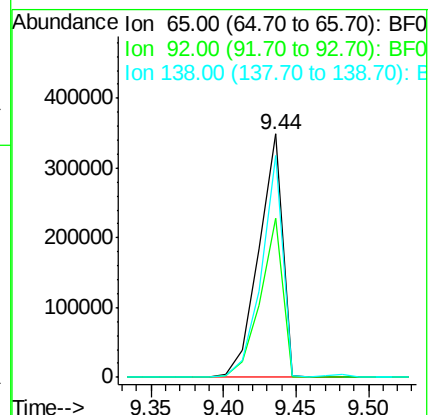
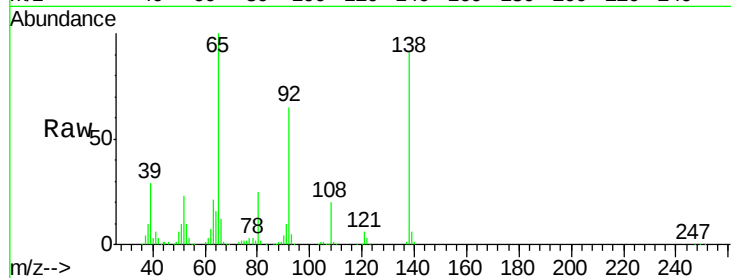
Tgt Ion: 65 Resp: 396851

Ion Ratio Lower Upper

65 100

92 65.4 54.9 82.3

138 91.1 85.1 127.7



#48

Acenaphthylene

Concen: 46.93 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

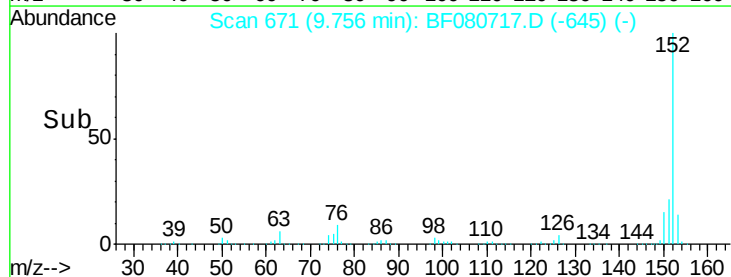
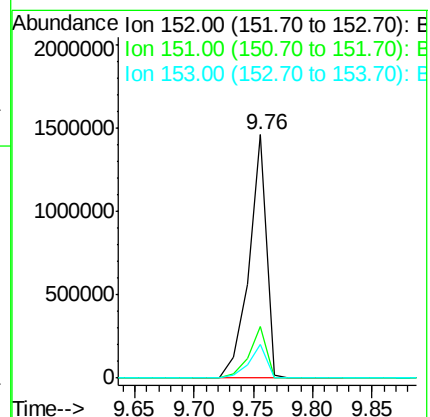
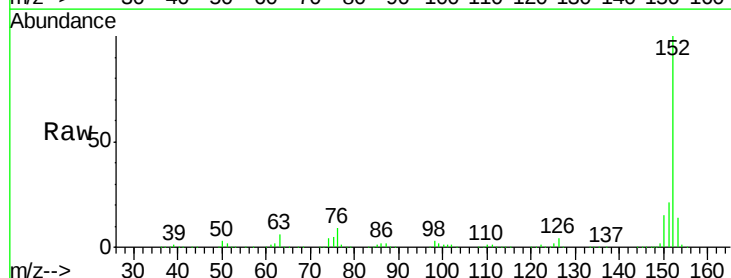
Tgt Ion: 152 Resp: 1493032

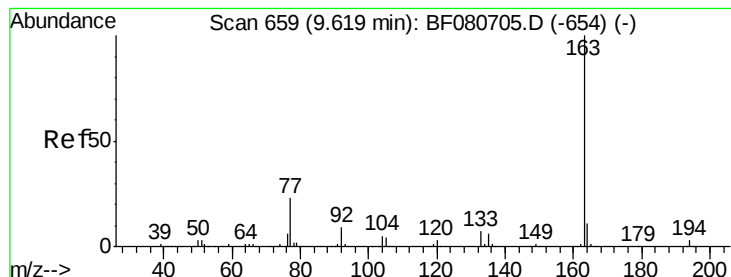
Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.6

153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 43.26 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

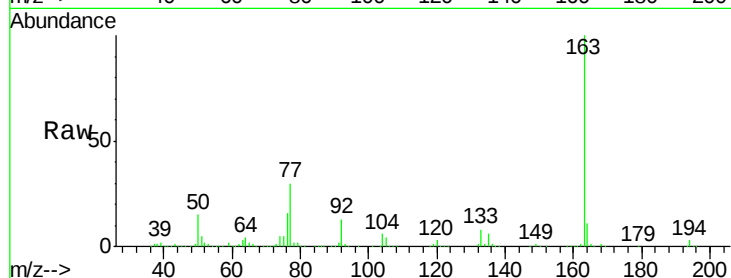
Tgt Ion:163 Resp: 973765

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

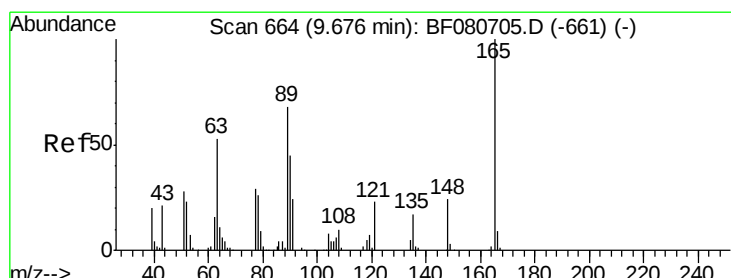
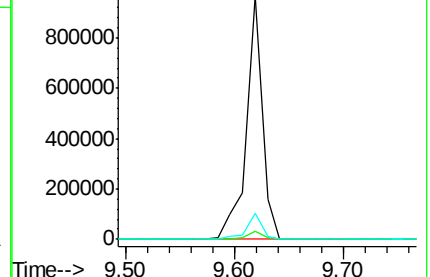
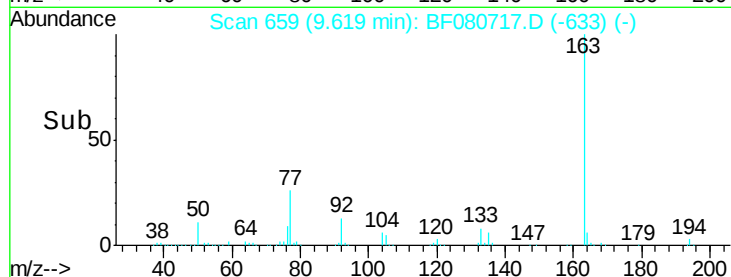
164 11.0 8.7 13.1



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: 45.85 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

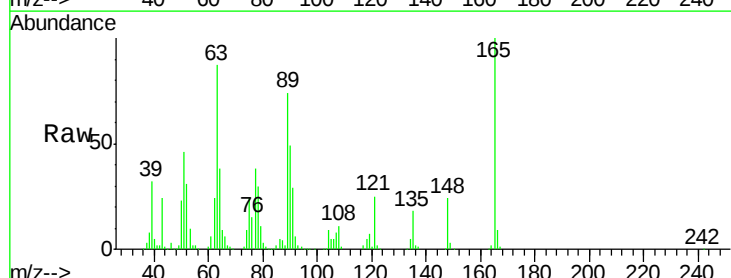
Tgt Ion:165 Resp: 219044

Ion Ratio Lower Upper

165 100

63 86.7 62.3 93.5

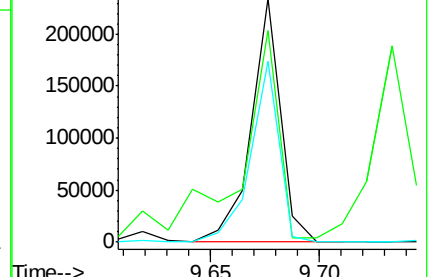
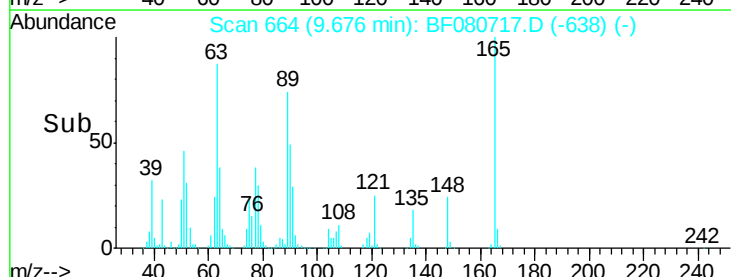
89 74.3 54.8 82.2

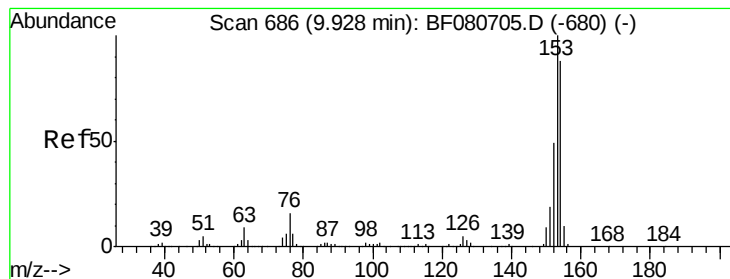


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 54.54 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

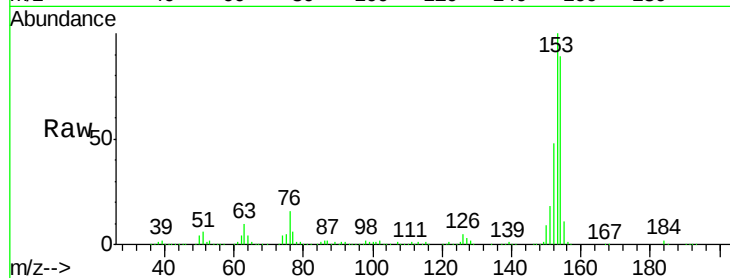
Tgt Ion:154 Resp: 1058506

Ion Ratio Lower Upper

154 100

153 113.0 90.7 136.1

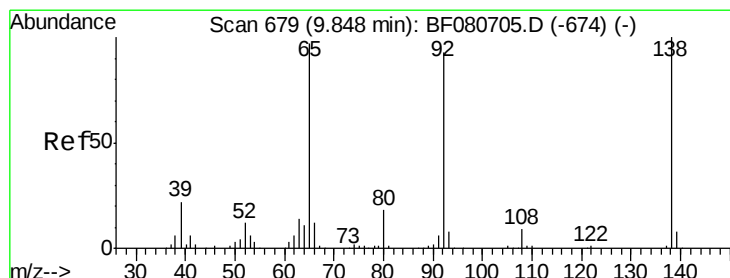
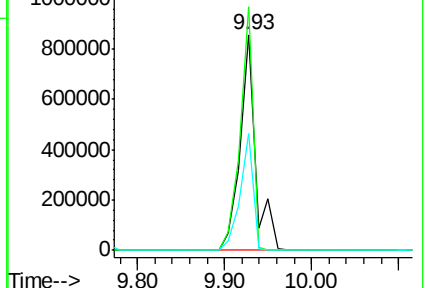
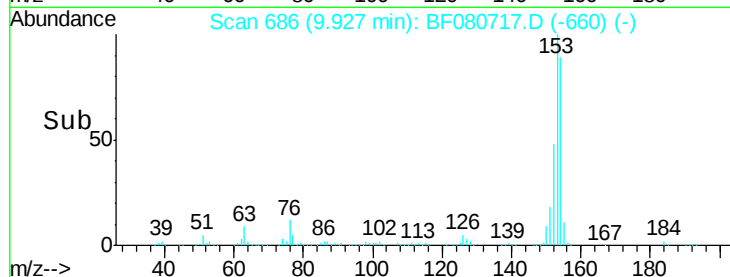
152 54.3 44.2 66.4



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: 23.21 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

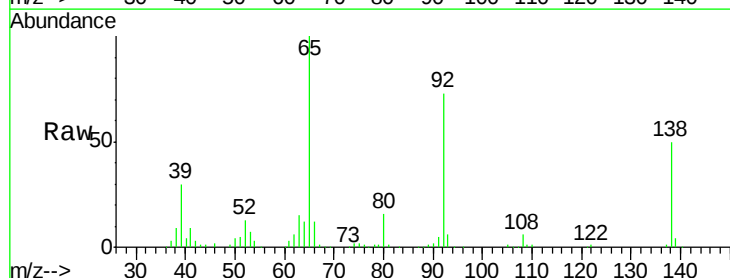
Tgt Ion:138 Resp: 127956

Ion Ratio Lower Upper

138 100

108 11.3 6.9 10.3#

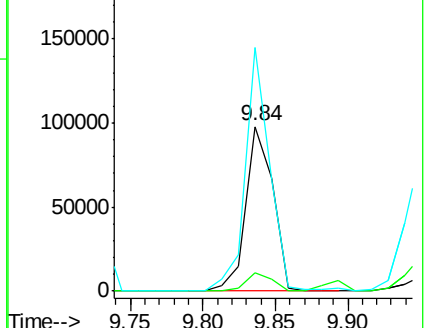
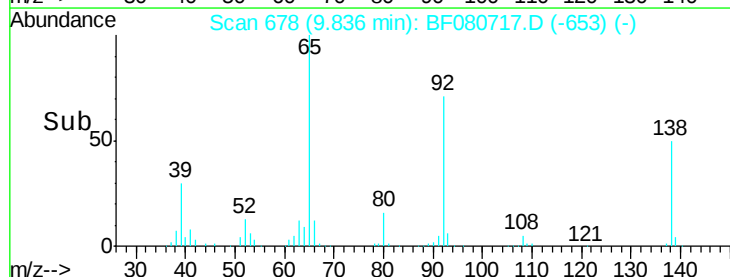
92 147.8 74.1 111.1#



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

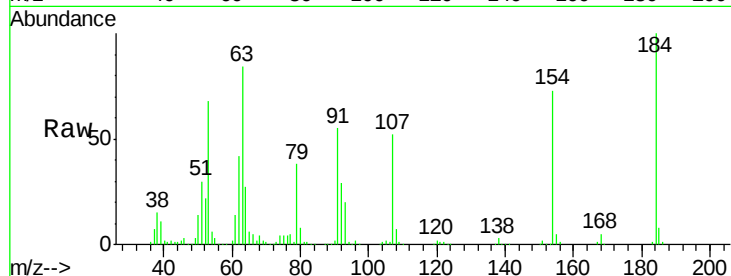




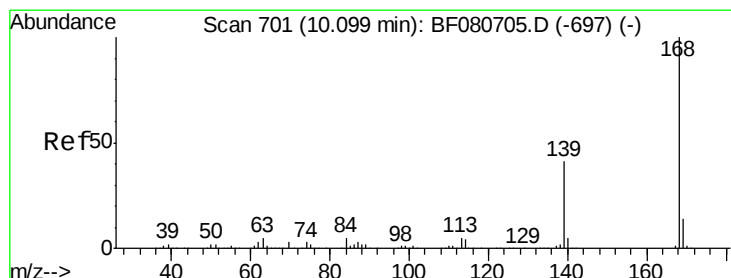
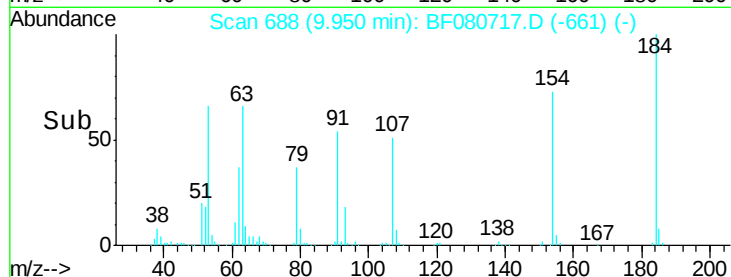
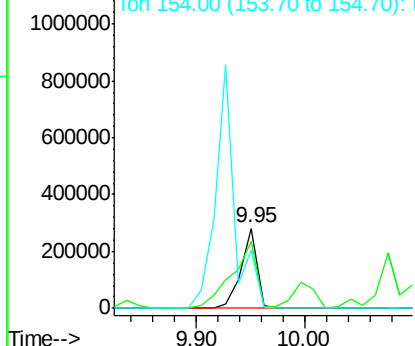
#53
 2,4-Dinitrophenol
 Concen: 110.78 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

Tgt Ion:184 Resp: 281895
 Ion Ratio Lower Upper
 184 100
 63 84.0 96.0 144.0#
 154 72.9 66.0 99.0

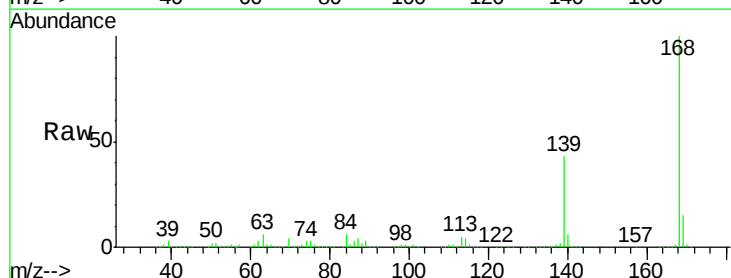


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

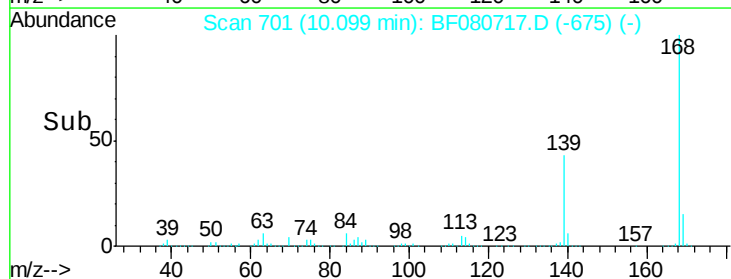
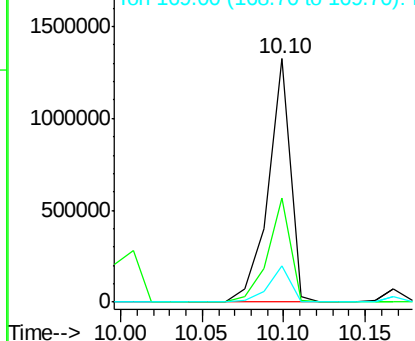


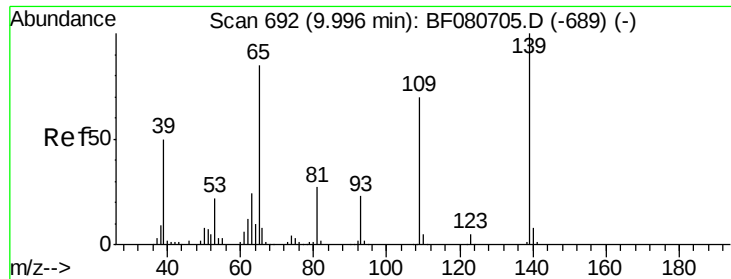
#54
 Dibenzofuran
 Concen: 48.36 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:168 Resp: 1255453
 Ion Ratio Lower Upper
 168 100
 139 42.7 33.0 49.6
 169 14.8 11.4 17.2



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

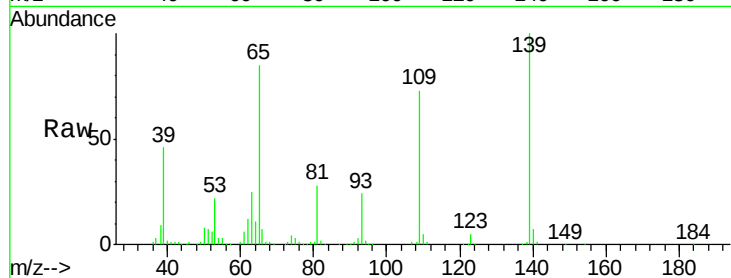




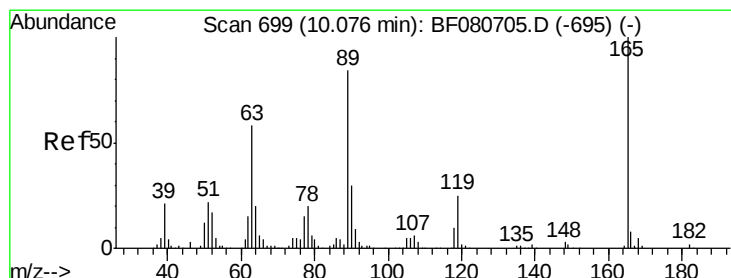
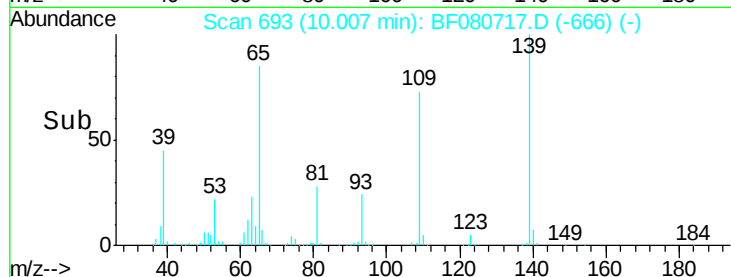
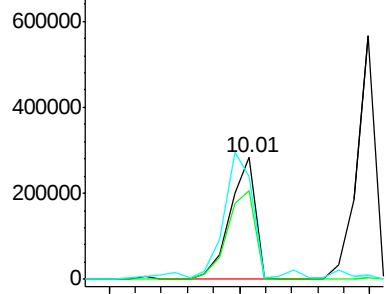
#55
4-Nitrophenol
Concen: 94.71 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Instrument :
BNA_F
ClientSampleId :
GRID-5-(6-12)MS

Tgt Ion:139 Resp: 384685
Ion Ratio Lower Upper
139 100
109 72.8 50.4 90.4
65 84.9 66.1 106.1

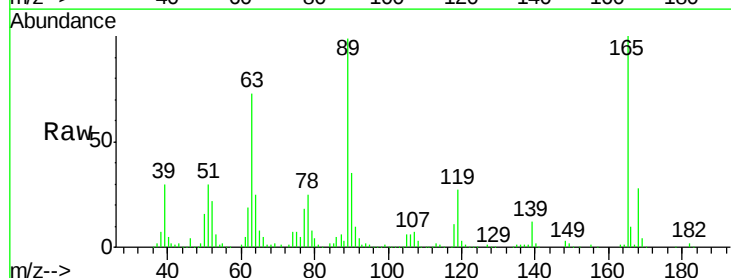


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

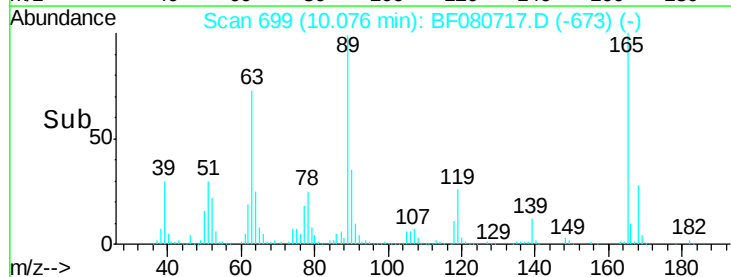
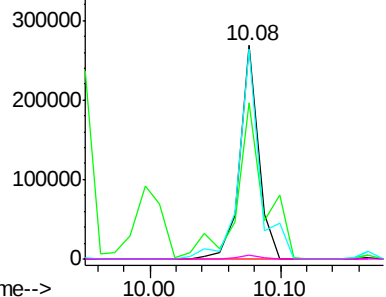


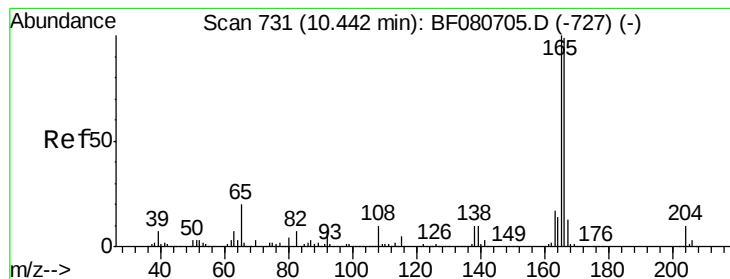
#56
2,4-Dinitrotoluene
Concen: 42.82 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Tgt Ion:165 Resp: 268299
Ion Ratio Lower Upper
165 100
63 73.4 46.7 70.1#
89 98.6 67.4 101.2
182 2.0 1.8 2.6



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





#57

Fluorene

Concen: 49.46 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

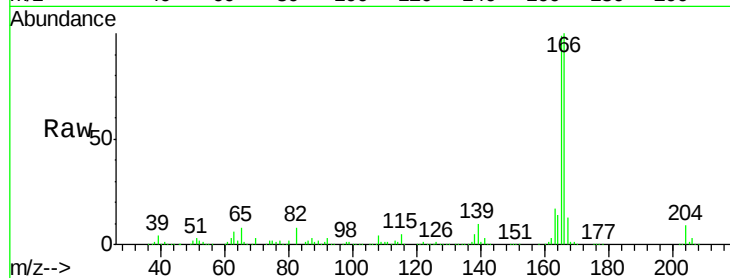
Tgt Ion:166 Resp: 996482

Ion Ratio Lower Upper

166 100

165 99.1 81.0 121.4

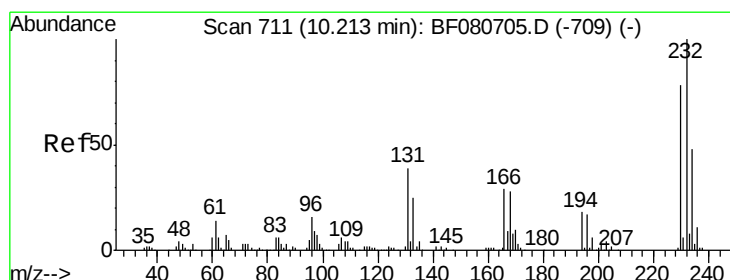
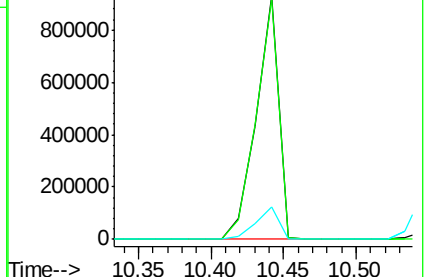
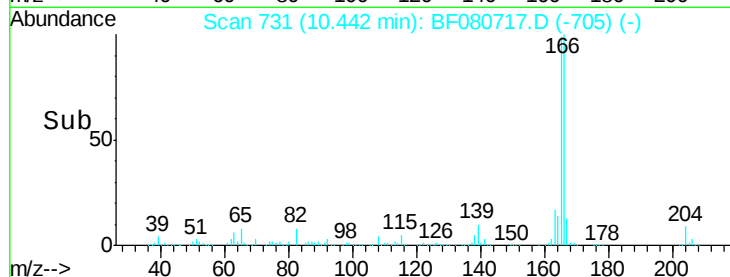
167 13.1 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.74 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Tgt Ion:232 Resp: 264874

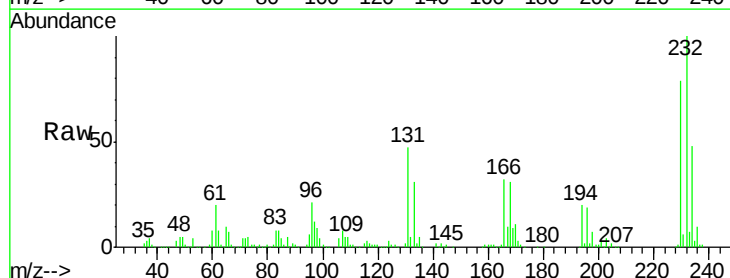
Ion Ratio Lower Upper

232 100

131 51.8 38.2 57.2

130 2.5 1.8 2.6

166 33.6 25.6 38.4

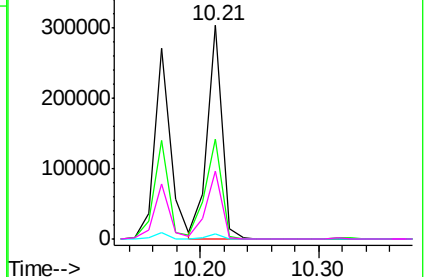
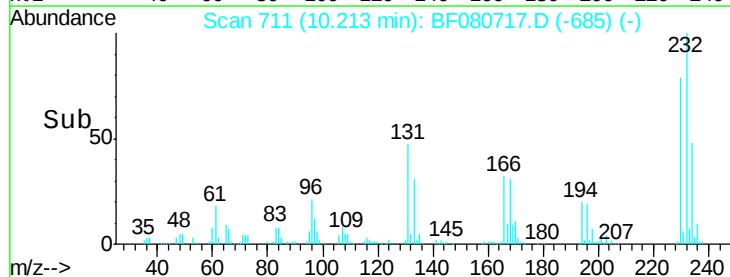


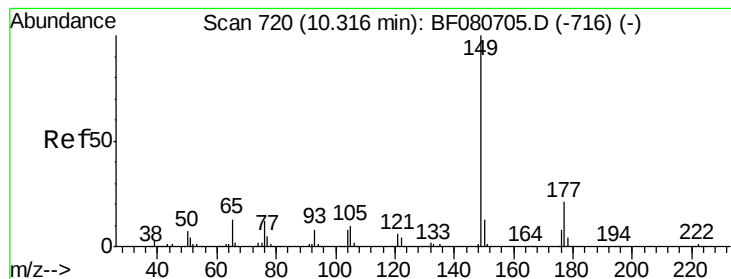
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.57 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

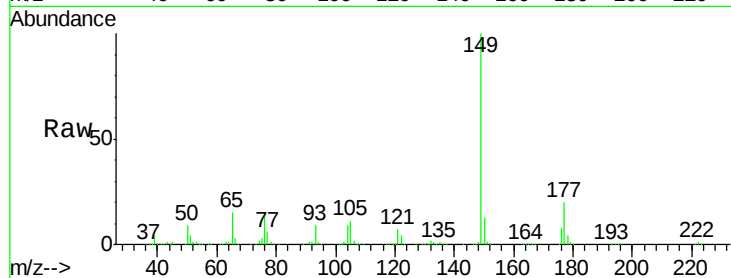
Tgt Ion:149 Resp: 1010464

Ion Ratio Lower Upper

149 100

177 20.2 16.6 25.0

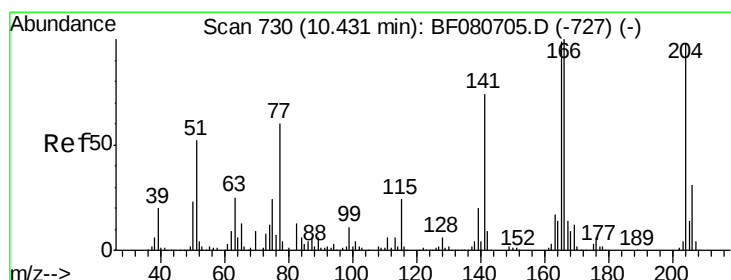
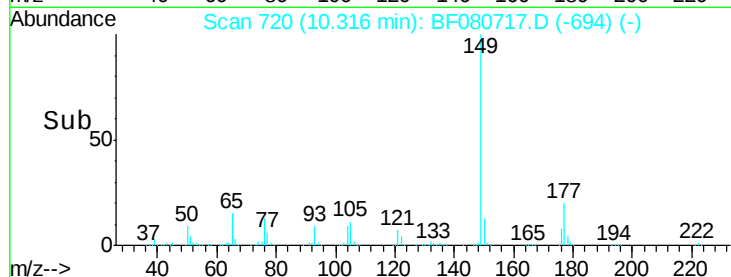
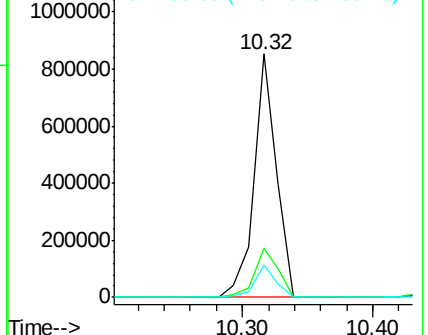
150 13.2 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.62 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

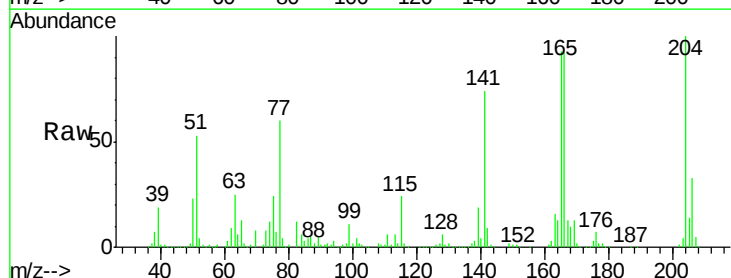
Tgt Ion:204 Resp: 422545

Ion Ratio Lower Upper

204 100

206 32.8 25.1 37.7

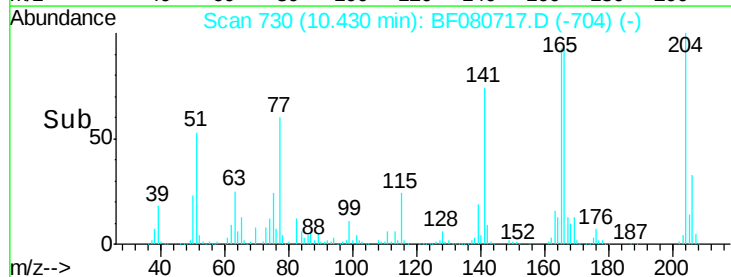
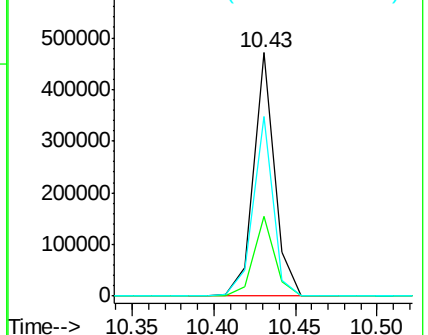
141 73.7 60.3 90.5

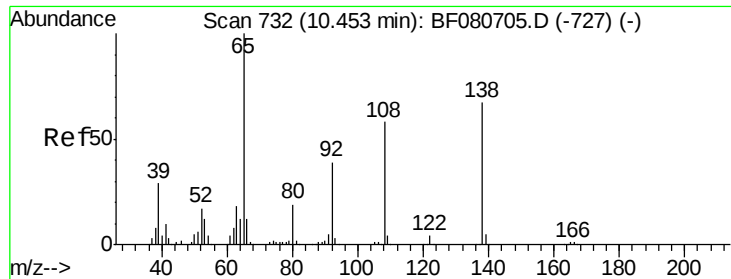


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

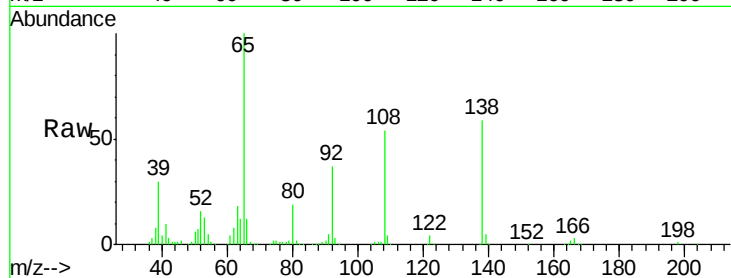




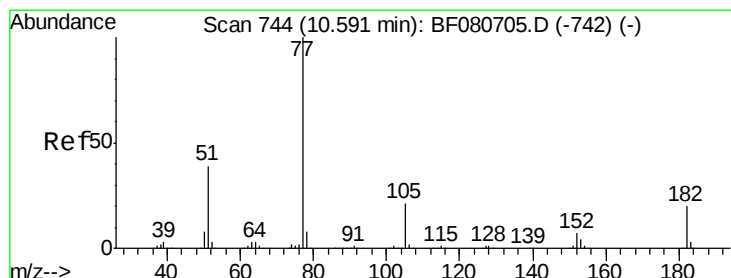
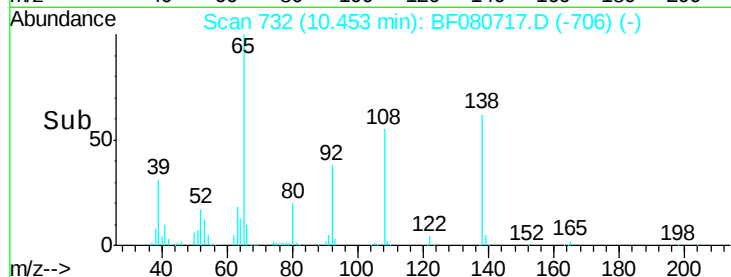
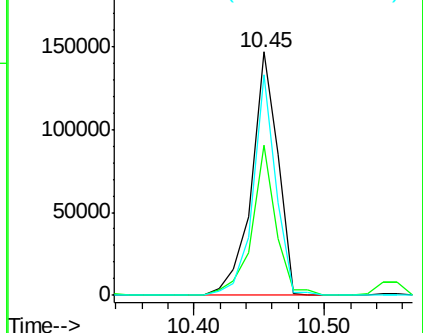
#61
4-Nitroaniline
Concen: 41.45 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Instrument :
BNA_F
ClientSampleId :
GRID-5-(6-12)MS

Tgt Ion:138 Resp: 206332
Ion Ratio Lower Upper
138 100
92 61.6 38.2 78.2
108 90.8 66.3 106.3

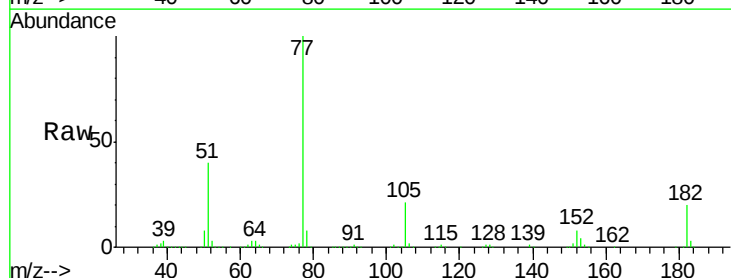


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

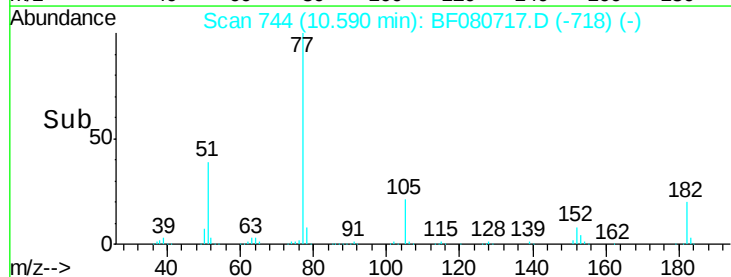
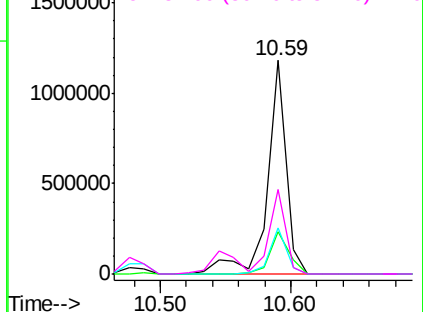


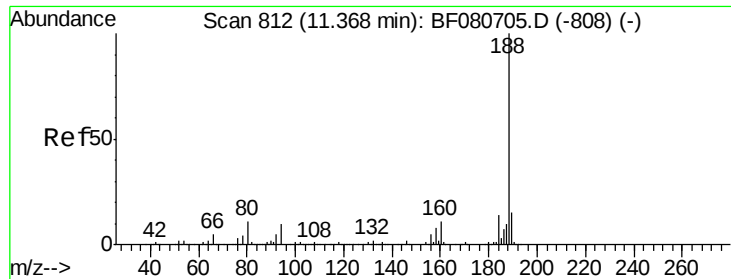
#62
Azobenzene
Concen: 51.23 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Tgt Ion: 77 Resp: 1204335
Ion Ratio Lower Upper
77 100
182 20.0 0.0 39.9
105 21.4 1.1 41.1
51 39.6 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

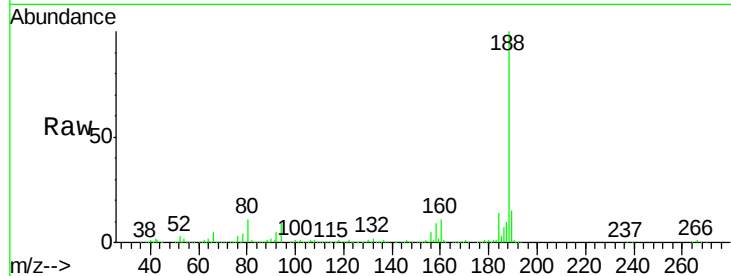




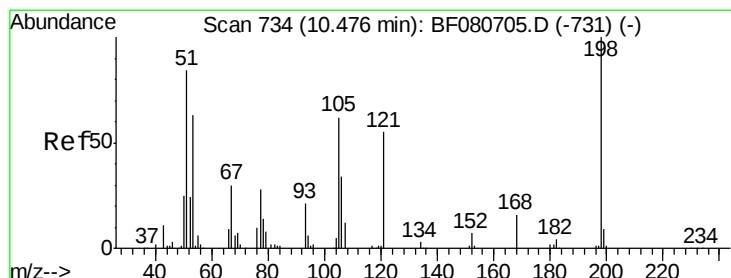
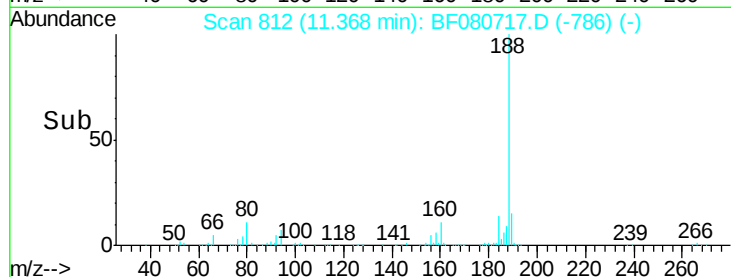
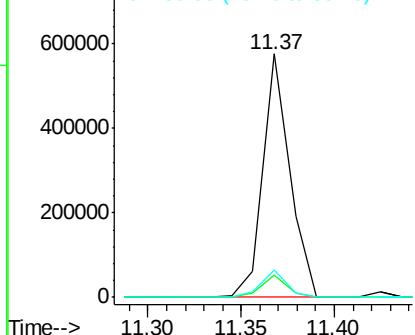
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Instrument :
BNA_F
ClientSampleId :
GRID-5-(6-12)MS

Tgt Ion:188 Resp: 575510
Ion Ratio Lower Upper
188 100
94 9.3 8.1 12.1
80 11.0 9.1 13.7

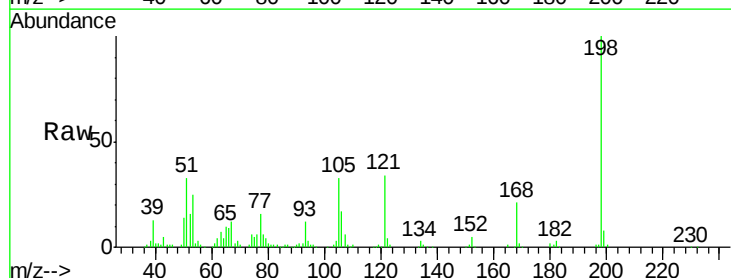


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

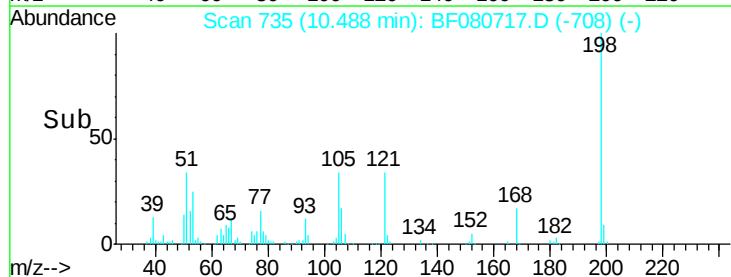
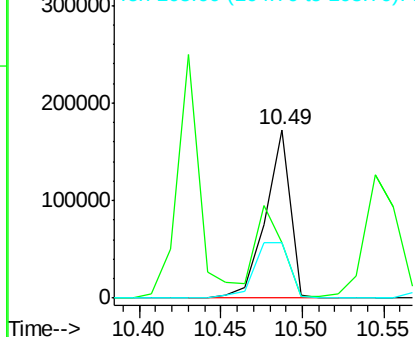


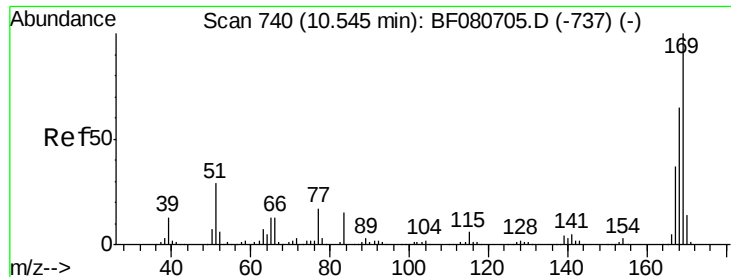
#64
4,6-Dinitro-2-methylphenol
Concen: 52.13 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Tgt Ion:198 Resp: 180679
Ion Ratio Lower Upper
198 100
51 33.3 84.6 124.6#
105 33.3 43.0 83.0#



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





#65

n-Nitrosodiphenylamine

Concen: 48.00 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

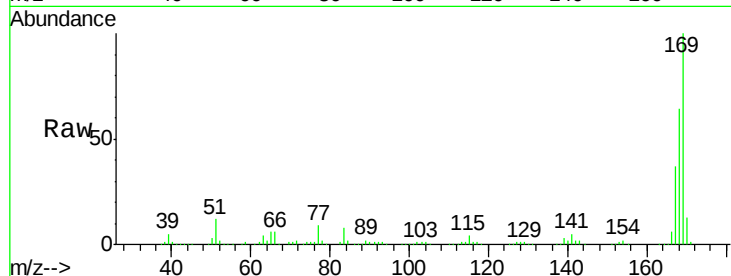
Tgt Ion:169 Resp: 905646

Ion Ratio Lower Upper

169 100

168 64.2 52.1 78.1

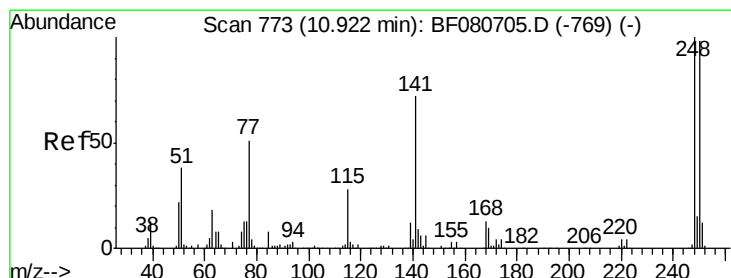
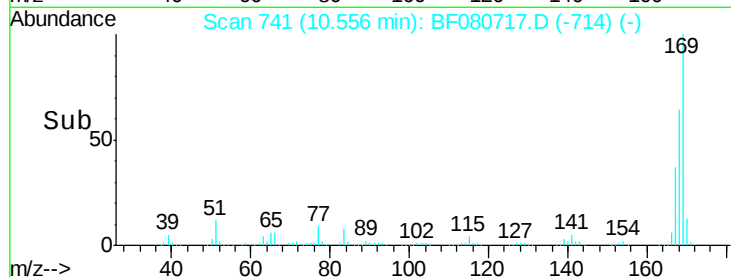
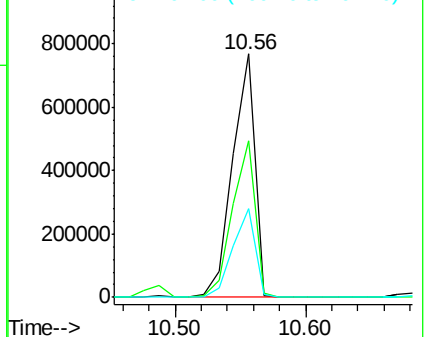
167 36.5 29.3 43.9



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: 51.37 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

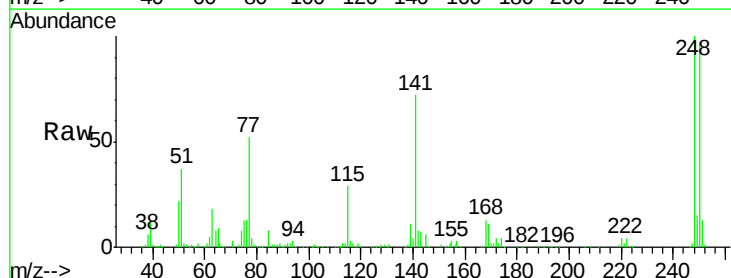
Tgt Ion:248 Resp: 305155

Ion Ratio Lower Upper

248 100

250 96.9 78.4 117.6

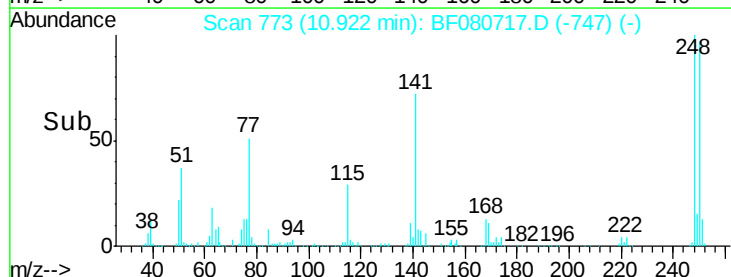
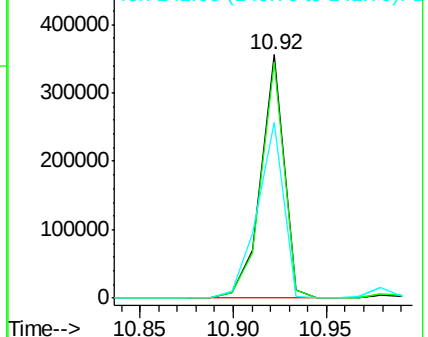
141 72.2 57.5 86.3

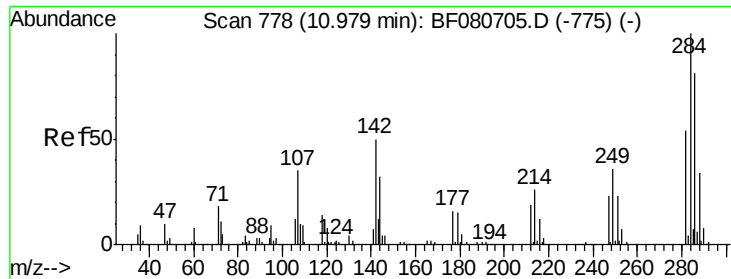


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

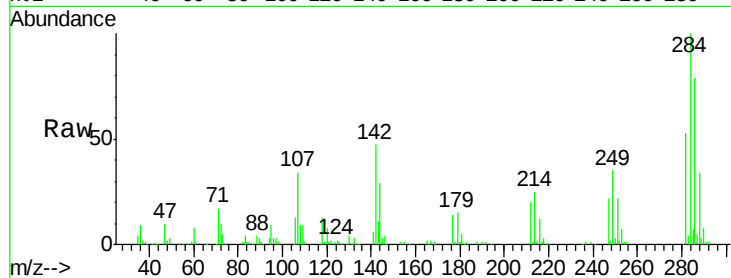




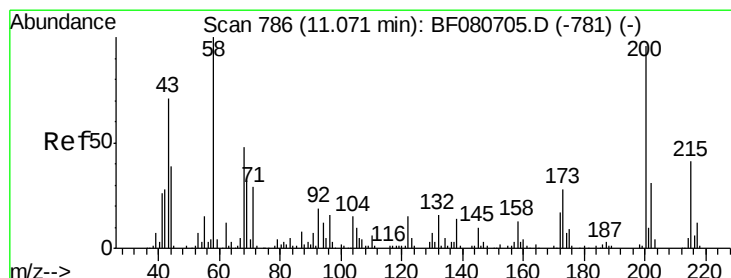
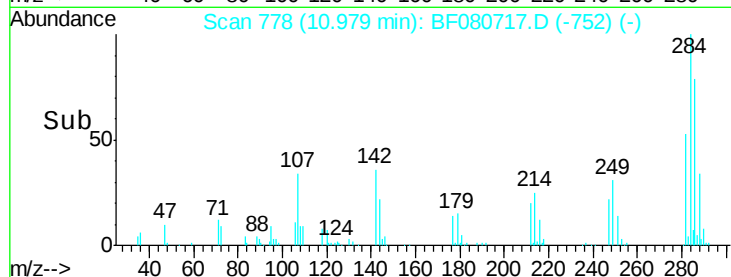
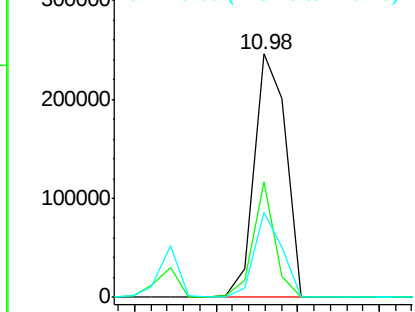
#67
Hexachlorobenzene
Concen: 47.77 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Instrument :
BNA_F
ClientSampleId :
GRID-5-(6-12)MS

Tgt Ion:284 Resp: 328166
Ion Ratio Lower Upper
284 100
142 47.3 39.8 59.6
249 34.8 28.7 43.1

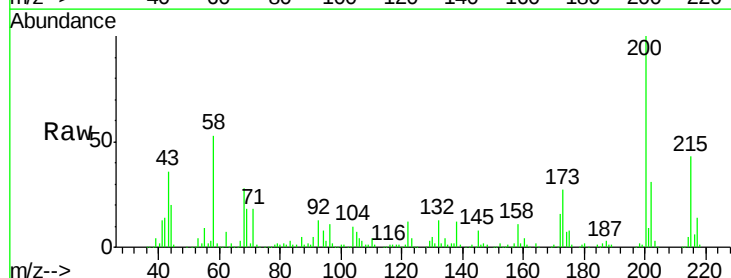


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

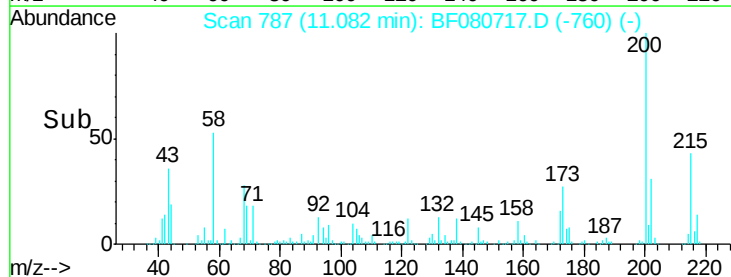
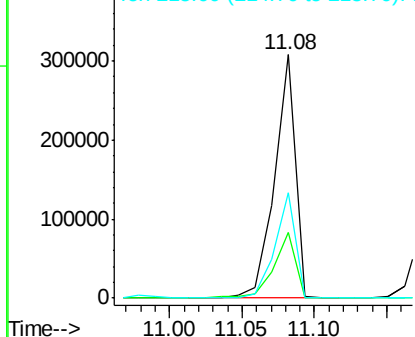


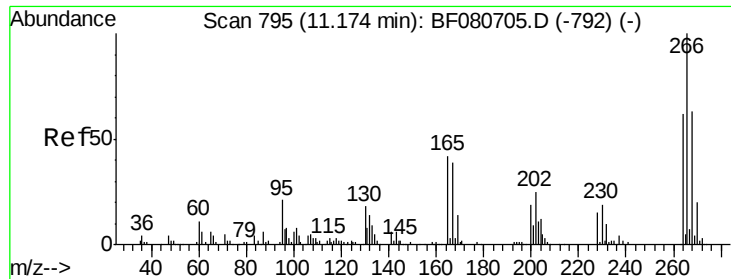
#68
Atrazine
Concen: Below Cal
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Tgt Ion:200 Resp: 304982
Ion Ratio Lower Upper
200 100
173 27.2 8.6 48.6
215 43.5 22.2 62.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

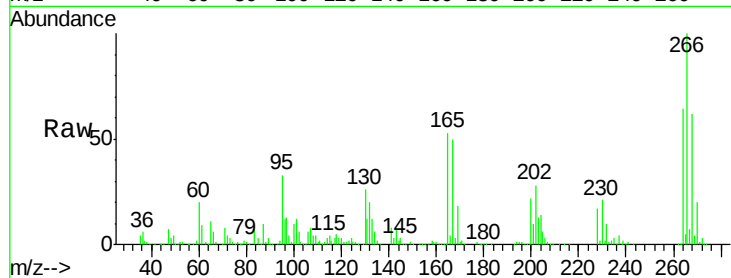




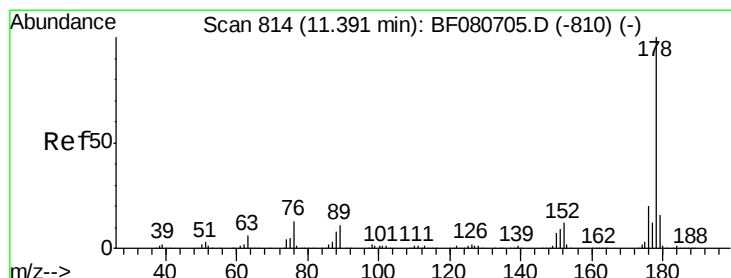
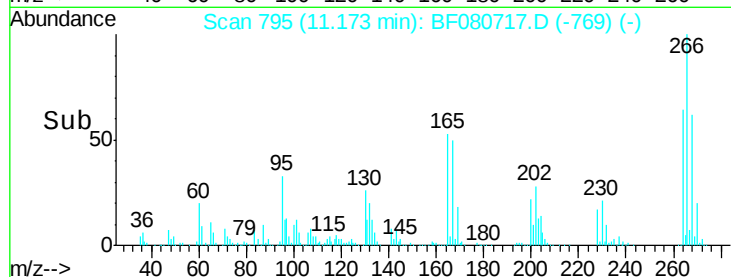
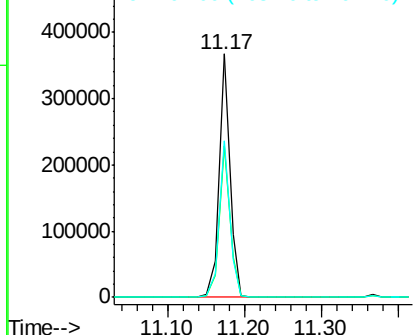
#69
 Pentachlorophenol
 Concen: 87.31 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

Tgt Ion:266 Resp: 362917
 Ion Ratio Lower Upper
 266 100
 268 62.0 50.5 75.7
 264 64.1 50.0 75.0

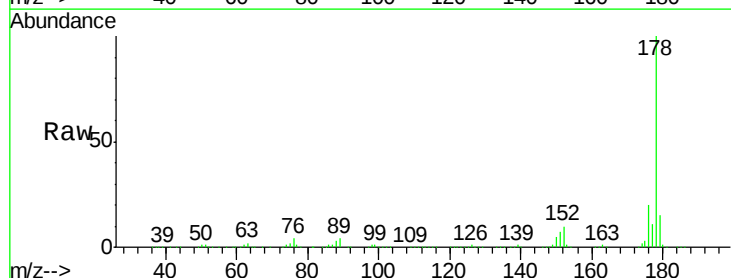


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

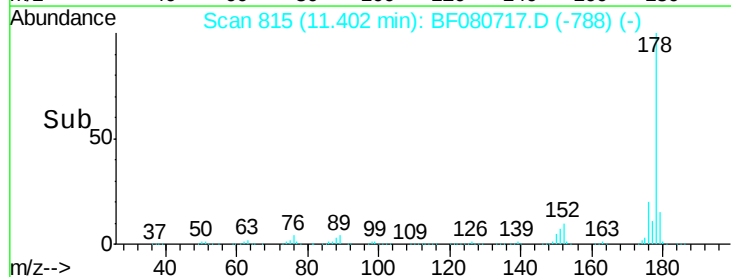
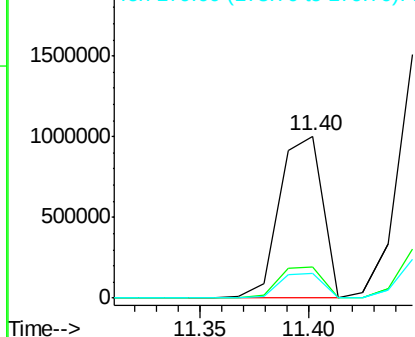


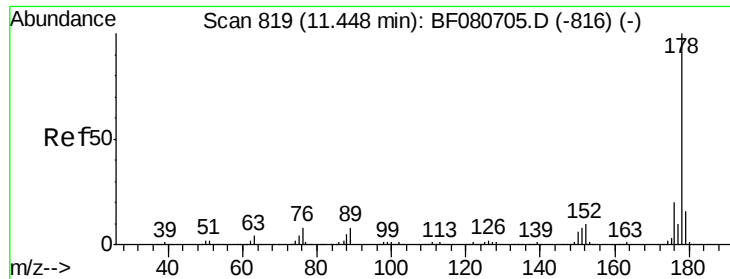
#70
 Phenanthrene
 Concen: 47.83 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:178 Resp: 1386930
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.2 24.4
 179 15.4 13.0 19.4



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

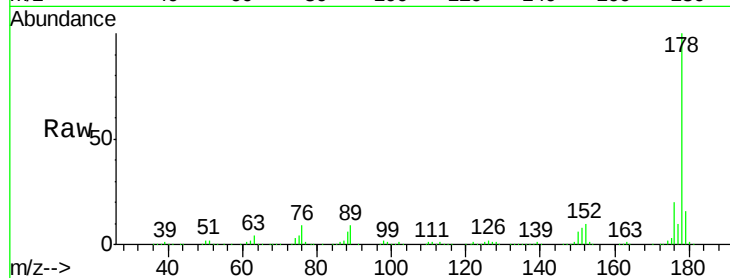




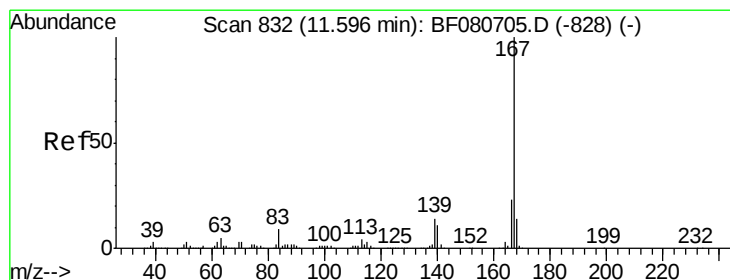
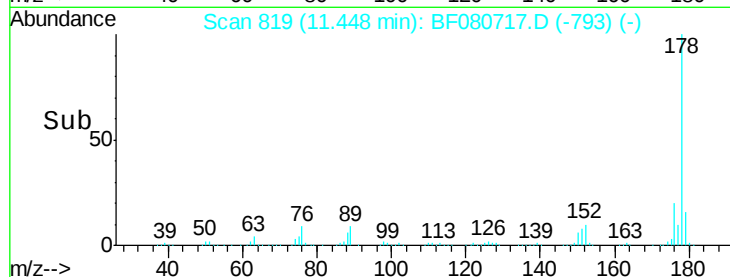
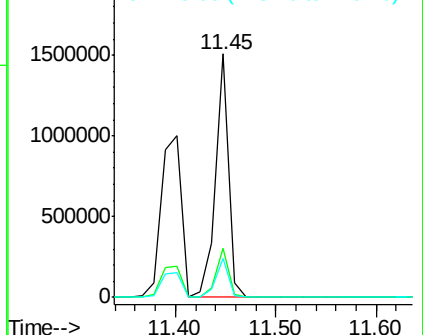
#71
 Anthracene
 Concen: 47.38 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

Tgt Ion:178 Resp: 1349864
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.9 12.7 19.1

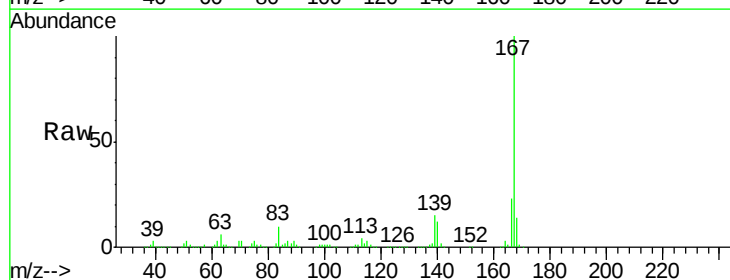


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

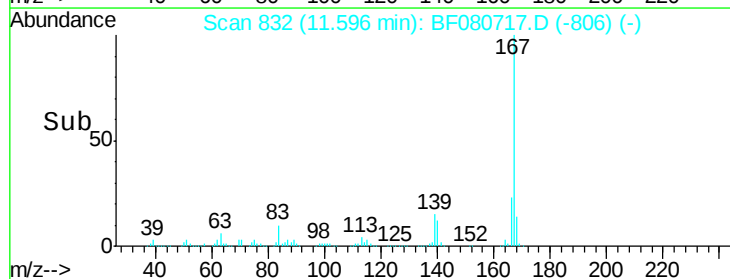
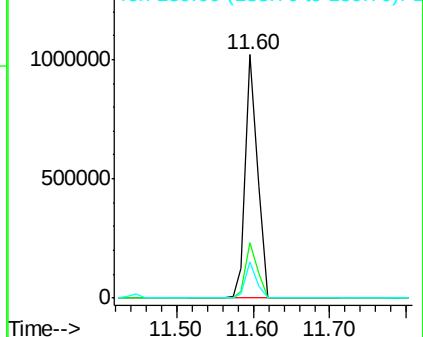


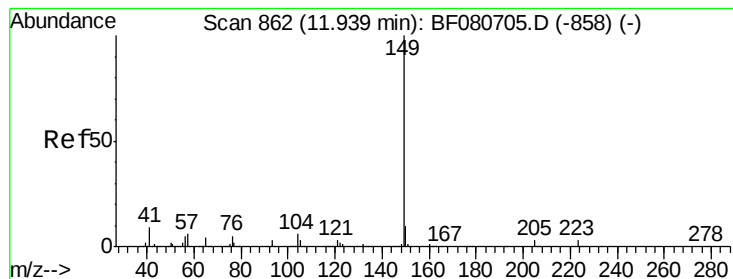
#72
 Carbazole
 Concen: 45.23 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:167 Resp: 1118447
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 14.8 11.5 17.3



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





#73

Di-n-butylphthalate

Concen: 52.87 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

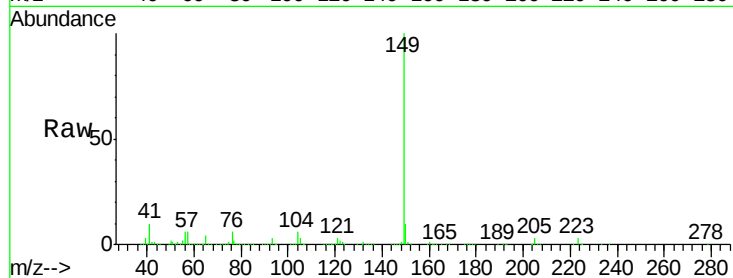
Tgt Ion:149 Resp: 1621036

Ion Ratio Lower Upper

149 100

150 10.1 7.6 11.4

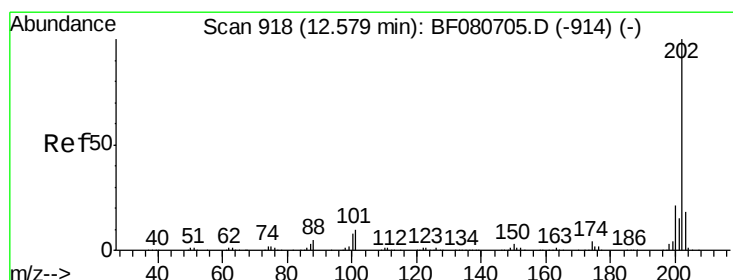
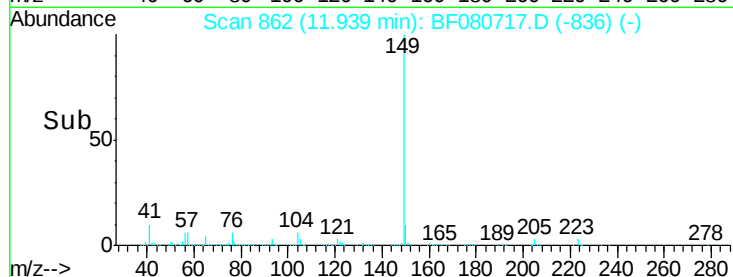
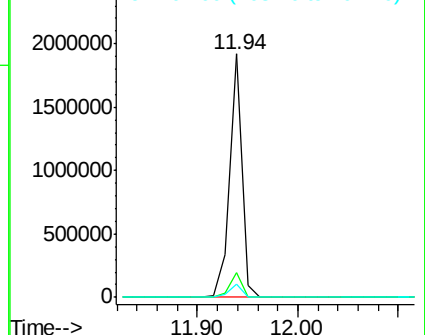
104 5.7 4.4 6.6



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: 47.51 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

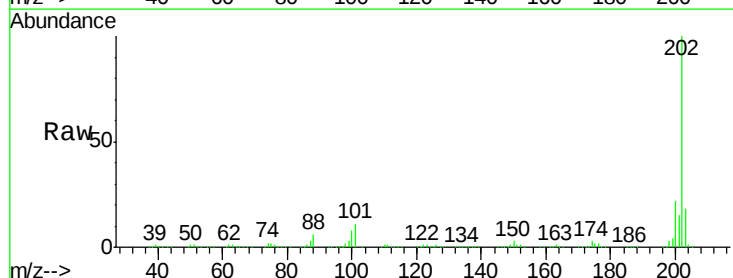
Tgt Ion:202 Resp: 1331872

Ion Ratio Lower Upper

202 100

101 10.7 0.0 29.6

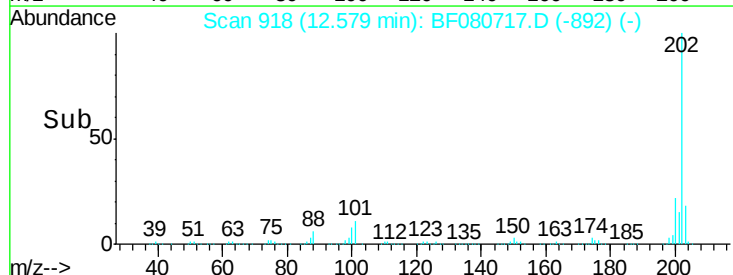
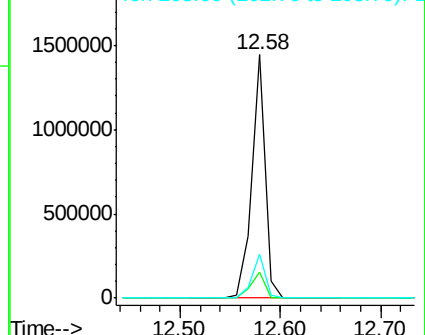
203 17.9 0.0 37.8

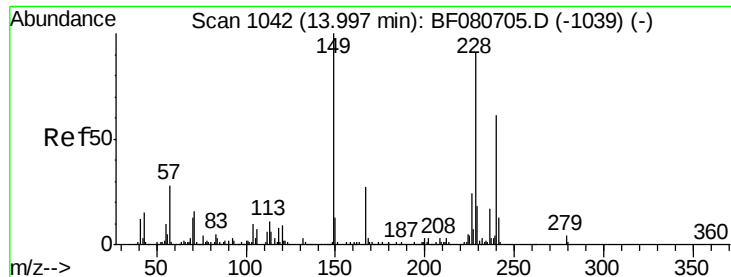


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

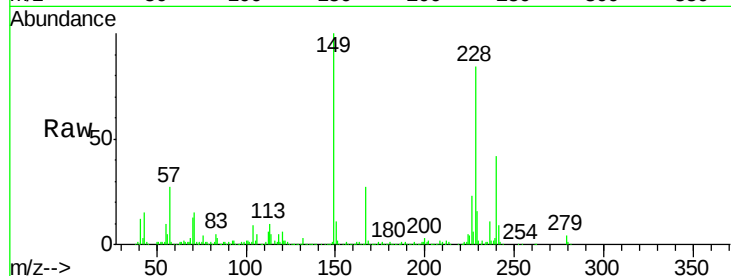
Tgt Ion:240 Resp: 337777

Ion Ratio Lower Upper

240 100

120 14.6 11.8 17.8

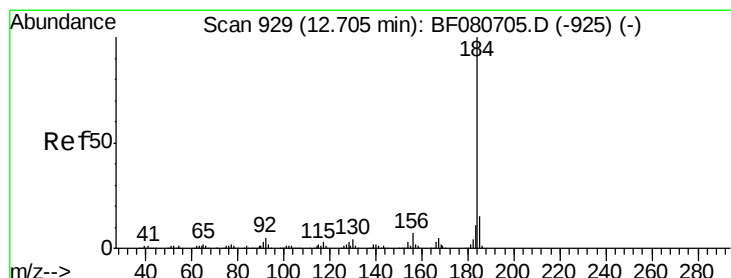
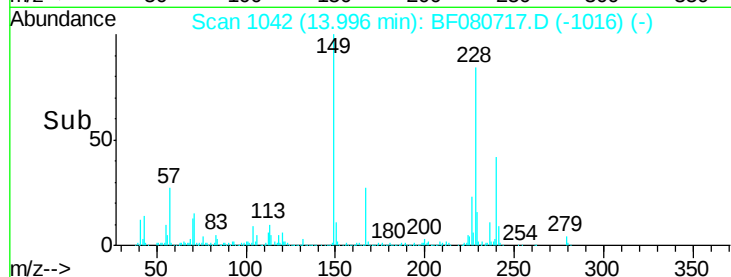
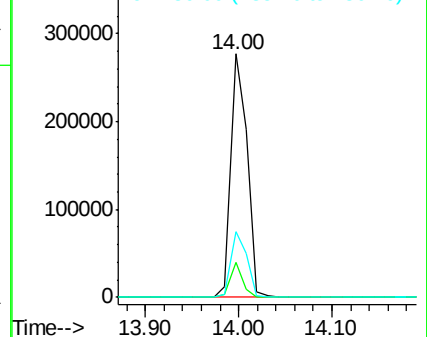
236 26.8 21.8 32.8



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: 3.03 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

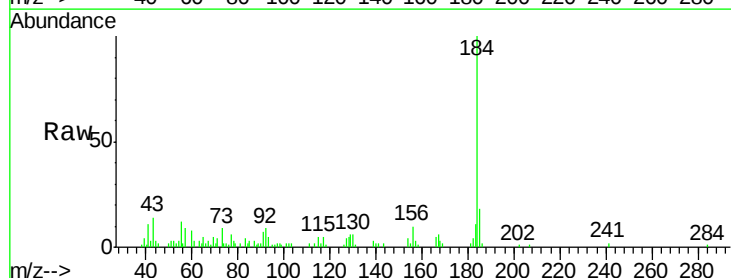
Tgt Ion:184 Resp: 37251

Ion Ratio Lower Upper

184 100

185 18.3 12.0 18.0#

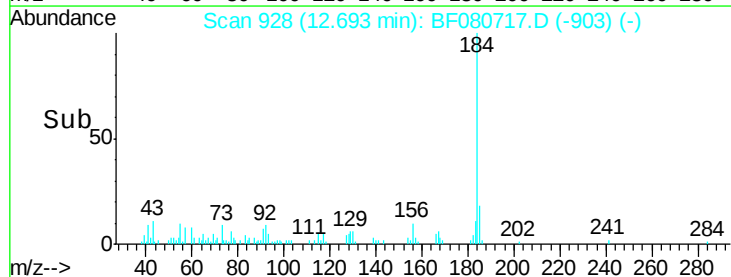
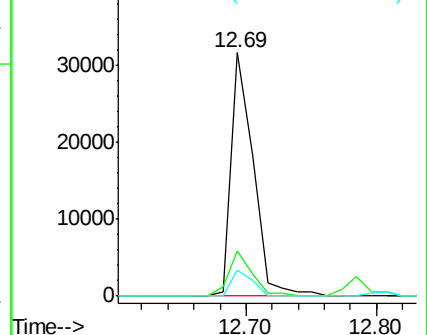
183 10.6 9.1 13.7

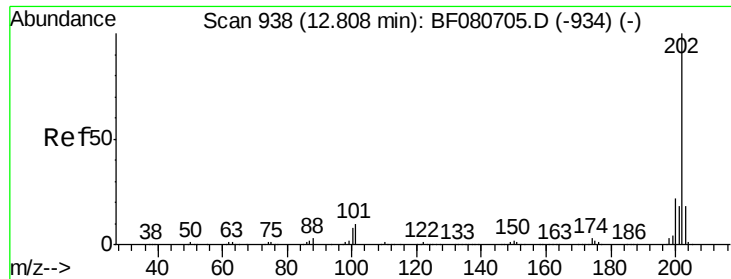


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

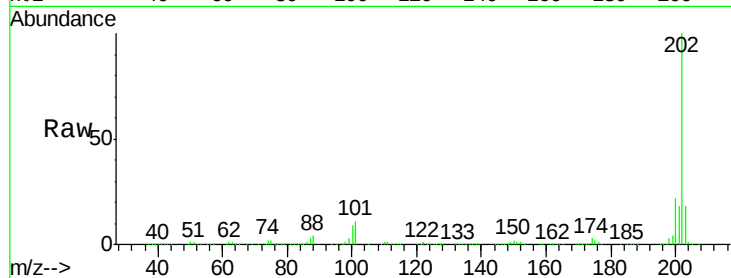




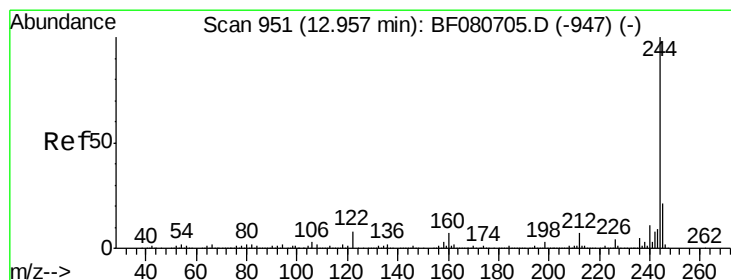
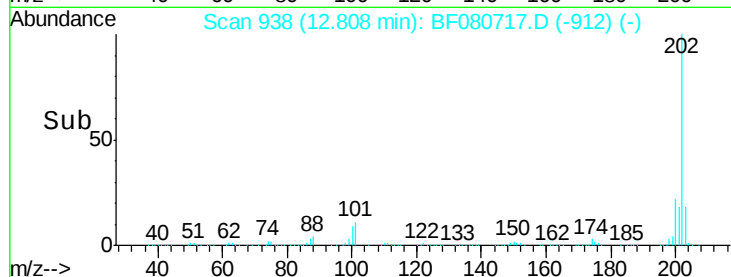
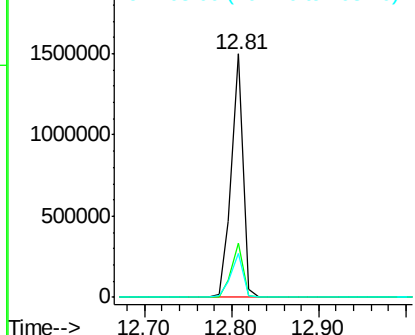
#77
Pyrene
 Concen: 53.65 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

Tgt Ion:202 Resp: 1405431
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.4 26.2
 203 18.0 14.2 21.2

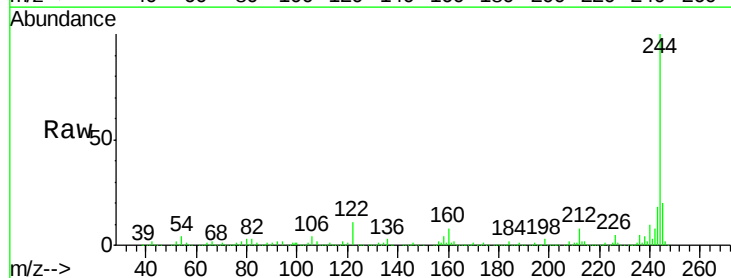


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

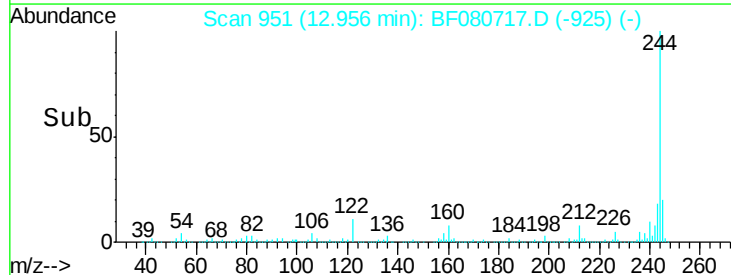
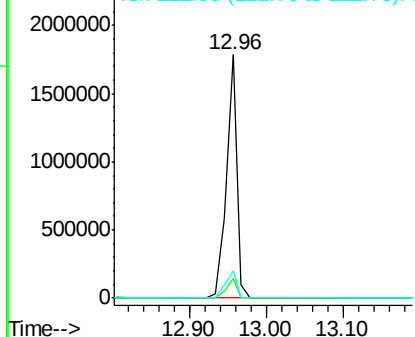


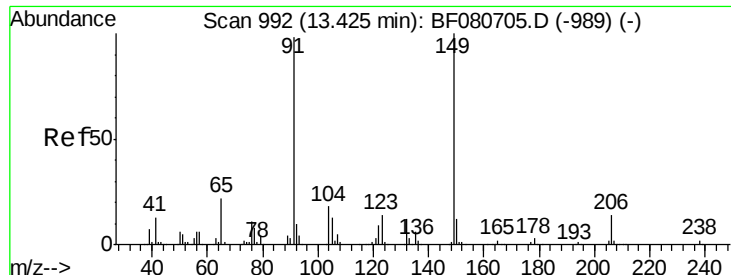
#78
Terphenyl-d14
 Concen: 96.66 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:244 Resp: 1726223
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 11.0 6.6 9.8#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

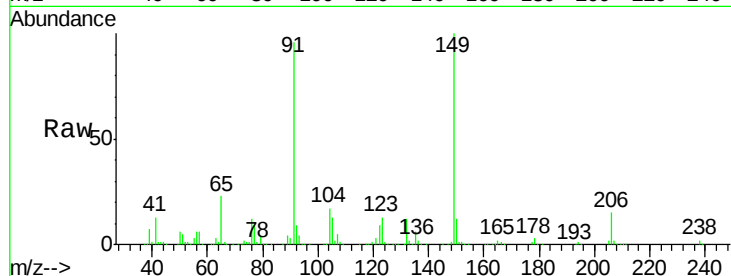




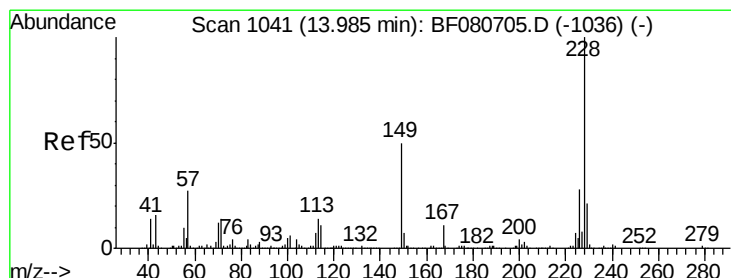
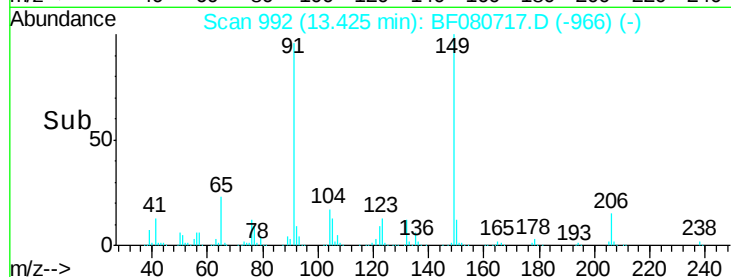
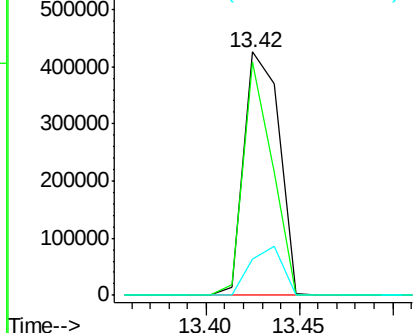
#79
Butylbenzylphthalate
Concen: 51.13 ng
RT: 13.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Instrument :
BNA_F
ClientSampleId :
GRID-5-(6-12)MS

Tgt Ion:149 Resp: 558243
Ion Ratio Lower Upper
149 100
91 96.0 78.6 118.0
206 15.1 11.4 17.2

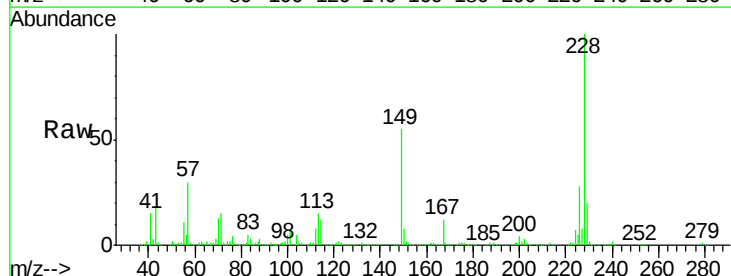


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

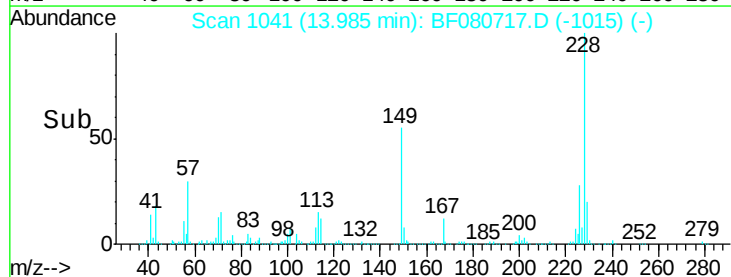
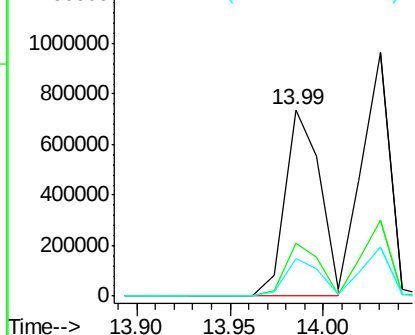


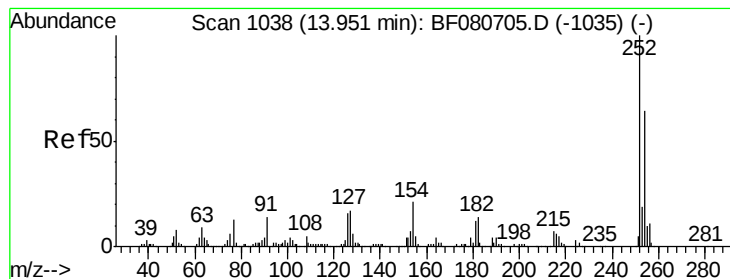
#80
Benzo(a)anthracene
Concen: 47.32 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Tgt Ion:228 Resp: 961254
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 20.0 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

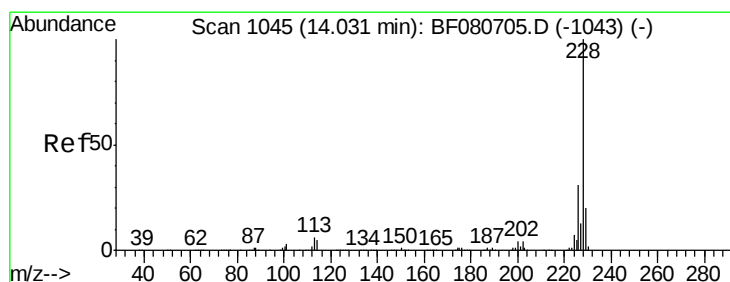
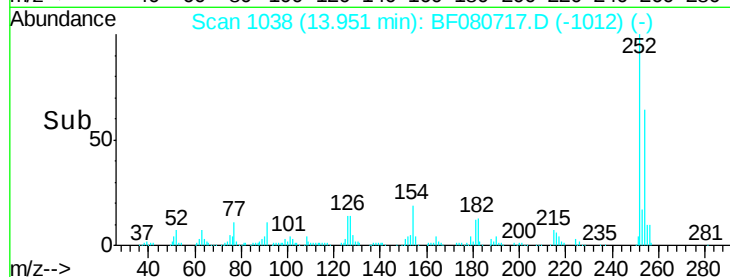
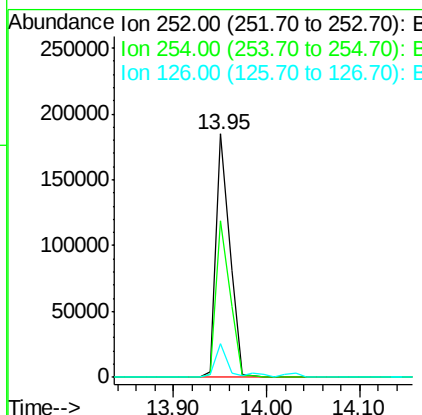
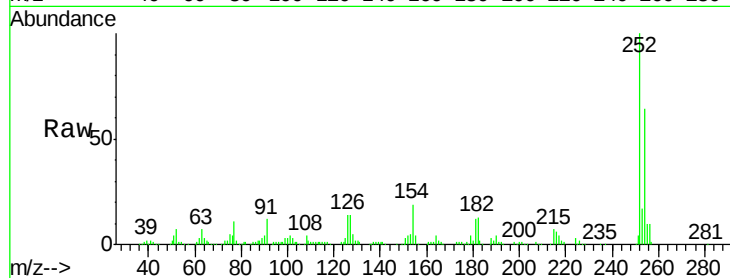




#81
 3,3'-Dichlorobenzidine
 Concen: 27.34 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

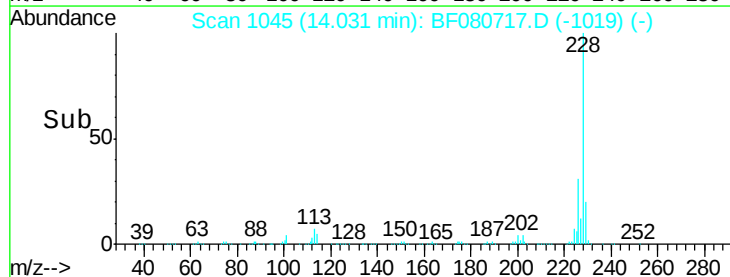
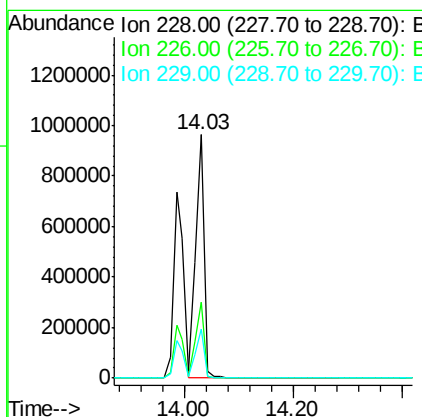
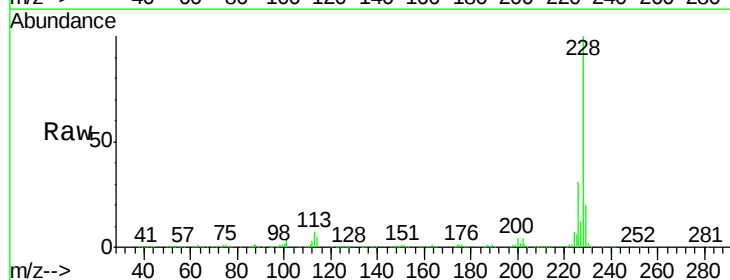
Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

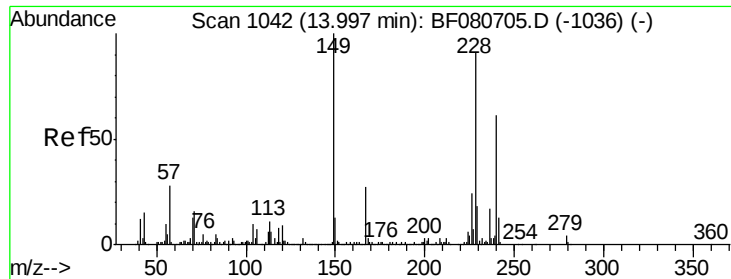
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.0	76.4
126	13.9	13.2	19.8



#82
 Chrysene
 Concen: 51.32 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.1	37.7
229	20.3	15.8	23.8

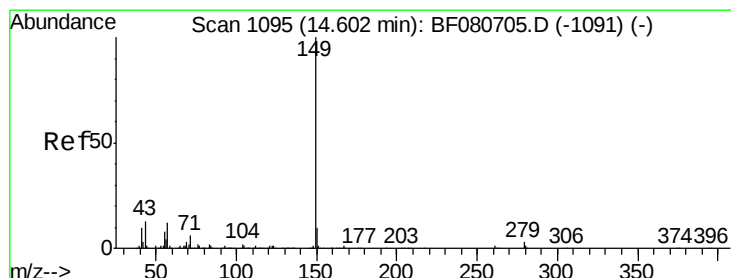
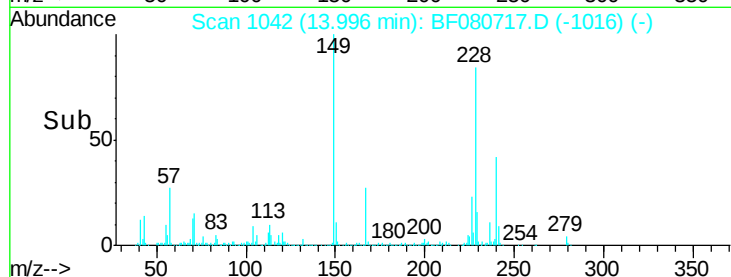
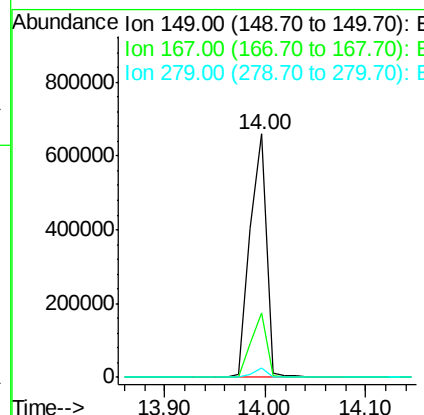
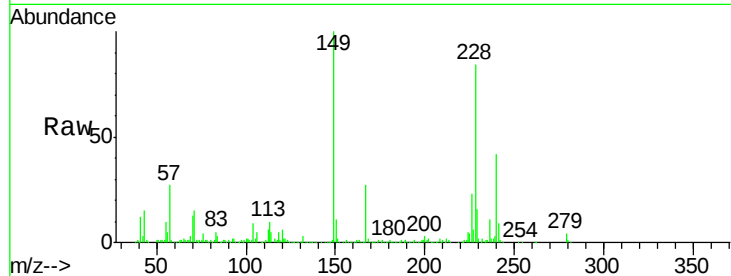




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.29 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

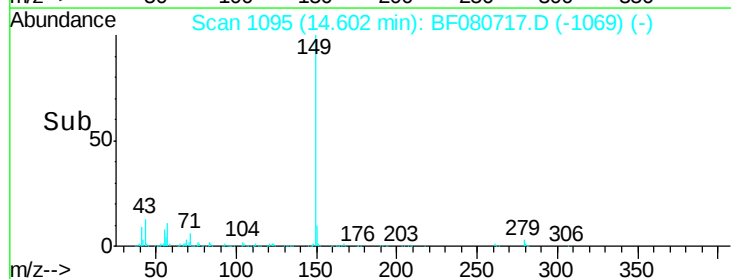
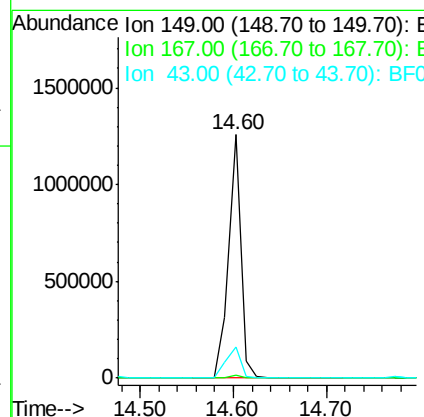
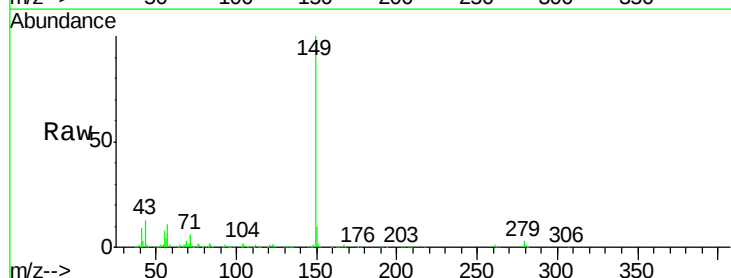
Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

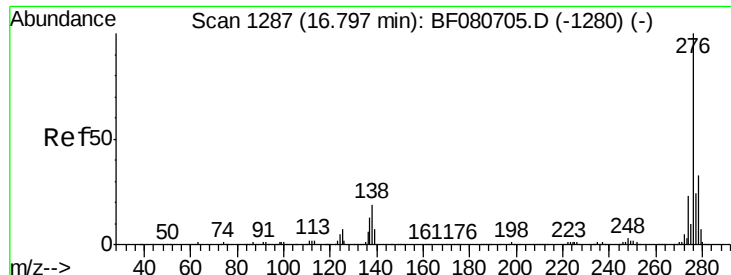
Tgt Ion:149 Resp: 747203
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.8 32.8
 279 4.0 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 52.78 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion:149 Resp: 1154262
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.9 12.2 18.4

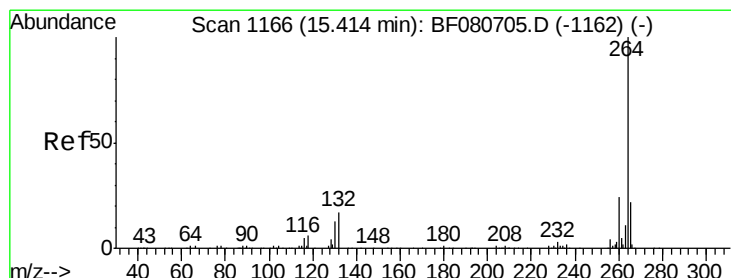
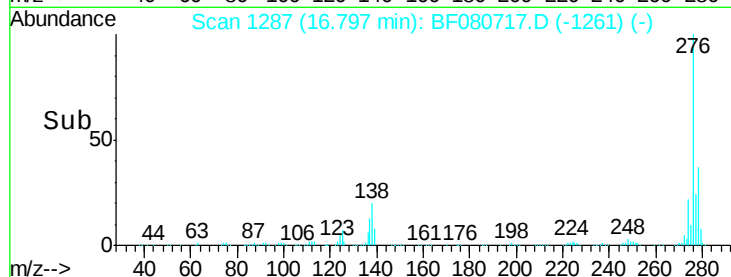
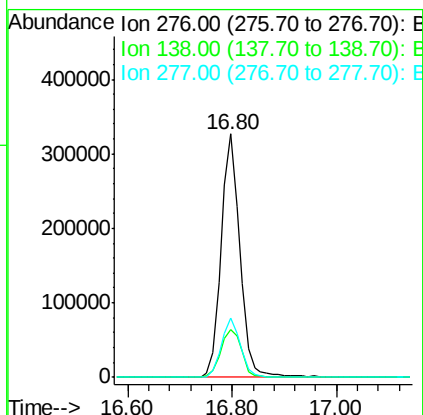
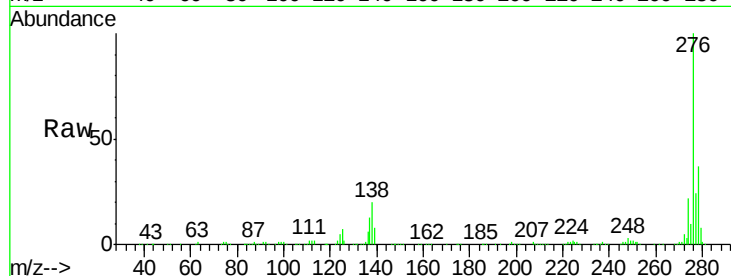




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.93 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

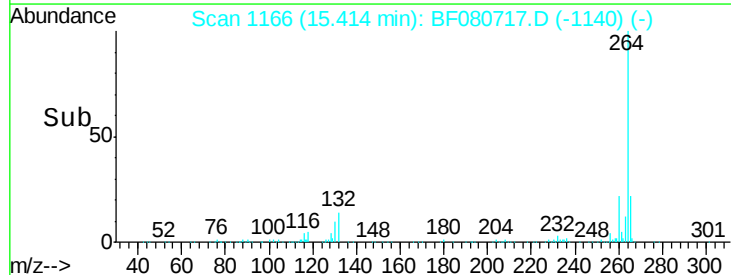
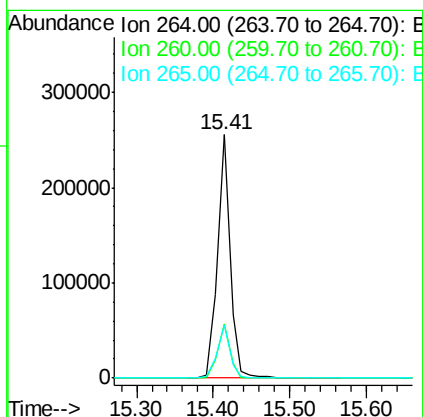
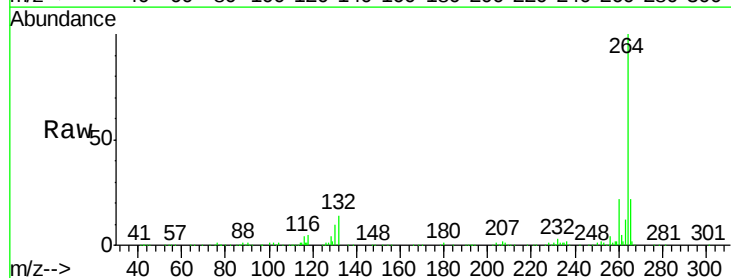
Instrument :
 BNA_F
 ClientSampleId :
 GRID-5-(6-12)MS

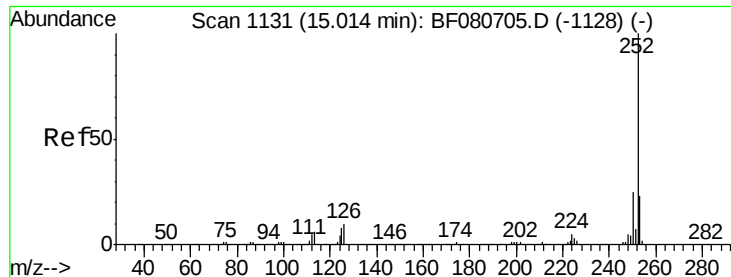
Tgt Ion: 276 Resp: 817719
 Ion Ratio Lower Upper
 276 100
 138 22.1 13.2 19.8#
 277 24.9 15.4 23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080717.D
 Acq: 31 Jul 2015 4:01

Tgt Ion: 264 Resp: 294587
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.4 29.0
 265 21.7 17.3 25.9

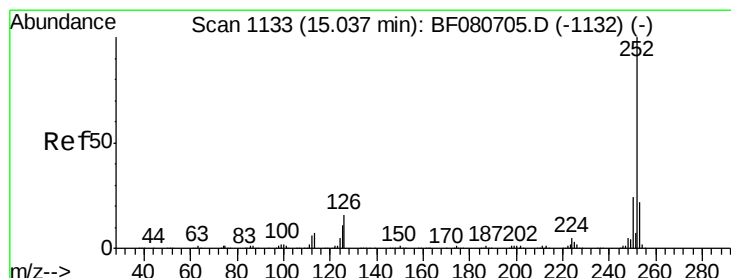
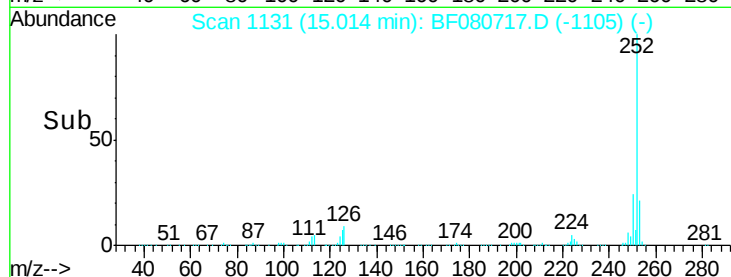
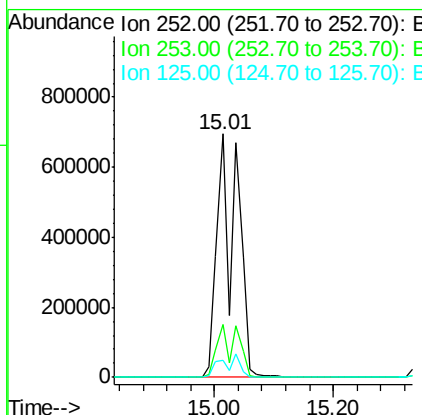
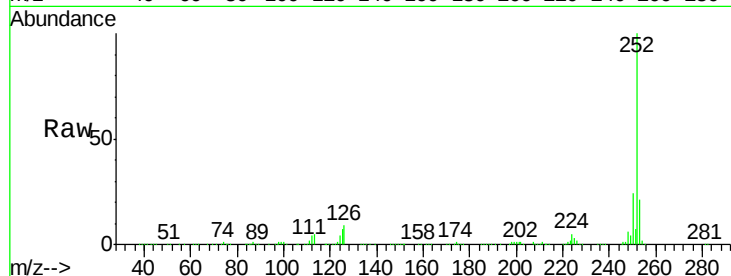




#87
Benzo(b)fluoranthene
Concen: 90.42 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

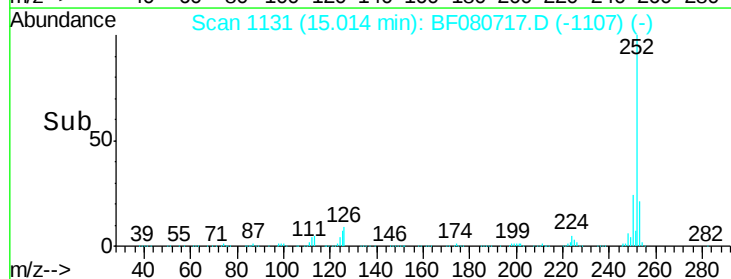
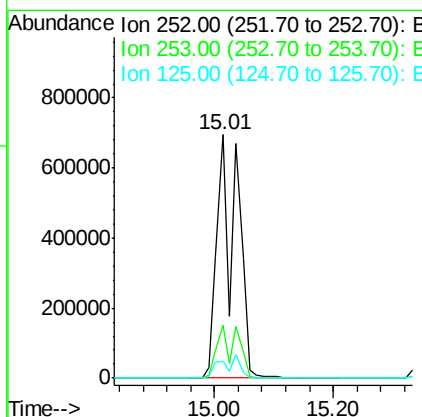
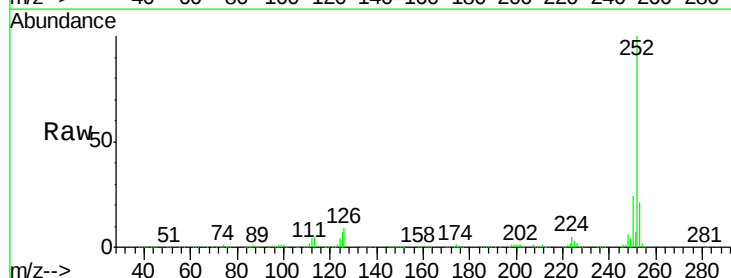
Instrument :
BNA_F
ClientSampleId :
GRID-5-(6-12)MS

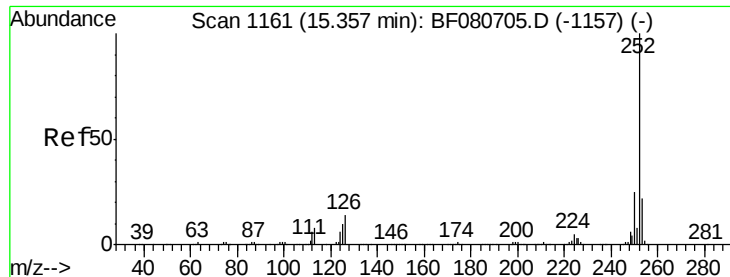
Tgt Ion:252 Resp: 1591106
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 7.0 6.2 9.2



#88
Benzo(k)fluoranthene
Concen: 109.87 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF080717.D
Acq: 31 Jul 2015 4:01

Tgt Ion:252 Resp: 1591106
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 7.0 9.0 13.4#





#89

Benzo(a)pyrene

Concen: 49.88 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS

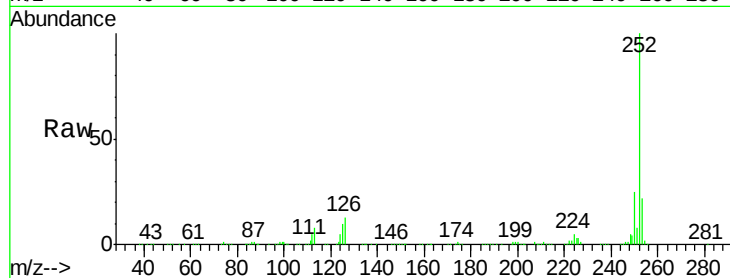
Tgt Ion: 252 Resp: 720555

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

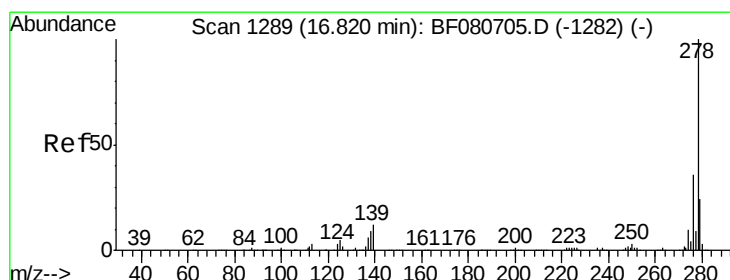
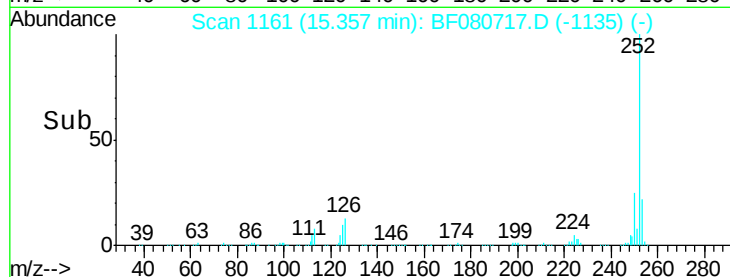
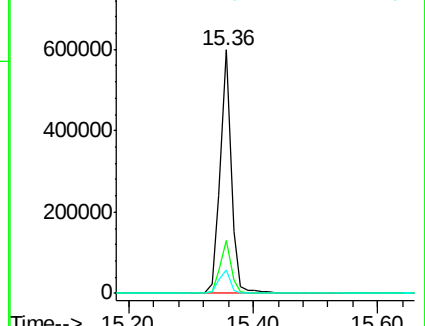
125 9.6 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 53.38 ng

RT: 16.82 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF080717.D

Acq: 31 Jul 2015 4:01

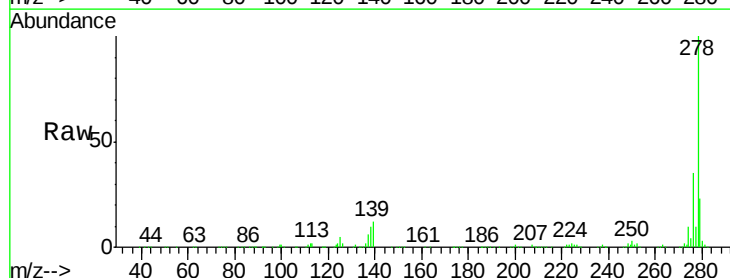
Tgt Ion: 278 Resp: 690276

Ion Ratio Lower Upper

278 100

139 11.9 9.8 14.8

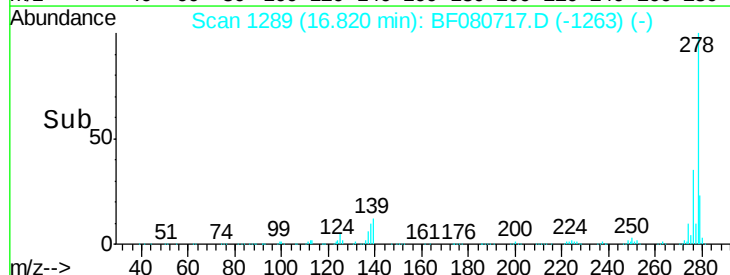
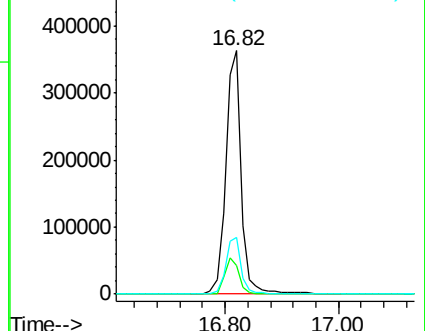
279 23.4 19.4 29.2

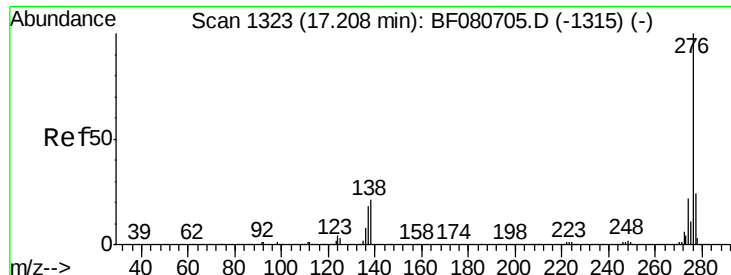


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 57.03 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF080717.D

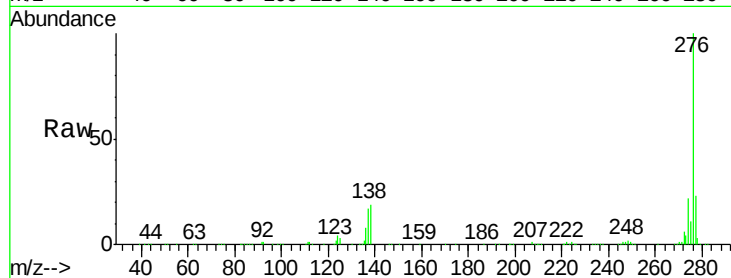
Acq: 31 Jul 2015 4:01

Instrument :

BNA_F

ClientSampleId :

GRID-5-(6-12)MS



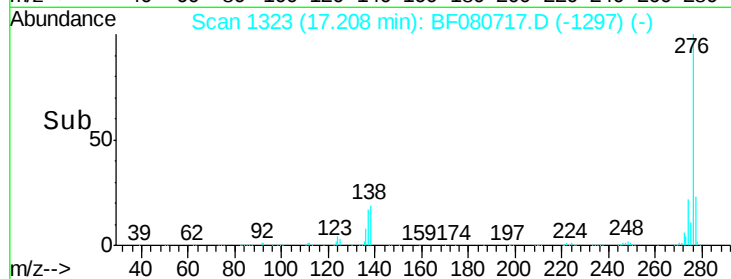
Tgt Ion: 276 Resp: 725795

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 19.2 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

