

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080725.D
 Acq On : 31 Jul 2015 9:50
 Operator : TP/UM
 Sample : G3114-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

Quant Time: Aug 01 00:14:39 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	153074	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	561184	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	280507	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	472884	20.00	ng	0.00
75) Chrysene-d12	14.00	240	260030	20.00	ng	0.00
86) Perylene-d12	15.41	264	261572	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	662414	74.24	ng	0.01
7) Phenol-d6	6.48	99	521823	42.96	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1255694	108.36	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	445494	153.06	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1870966	99.51	ng	0.00
78) Terphenyl-d14	12.96	244	1525188	110.93	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.54	88	82424	18.73	ng	97
3) Pyridine	3.26	79	209498	17.16	ng	97
4) n-Nitrosodimethylamine	3.20	42	135512	19.42	ng	99
6) Aniline	6.51	93	459810	26.29	ng	96
8) 2-Chlorophenol	6.64	128	380535	38.05	ng	96
9) Benzaldehyde	6.40	77	139502	16.34	ng	88
10) Phenol	6.49	94	209459	14.90	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	474131	47.21	ng	96
12) 1,3-Dichlorobenzene	6.80	146	464719	41.74	ng	98
13) 1,4-Dichlorobenzene	6.88	146	457315	40.26	ng	98
14) 1,2-Dichlorobenzene	7.02	146	430332	41.45	ng	98
15) Benzyl Alcohol	6.99	79	306919	30.42	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1006303	46.90	ng	99
17) 2-Methylphenol	7.10	107	265792	32.38	ng	98
18) Hexachloroethane	7.37	117	171582	40.47	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	409764	50.09	ng	# 94
20) 3+4-Methylphenols	7.26	107	291986	28.83	ng	# 56
22) Acetophenone	7.26	105	646392	47.72	ng	# 86
24) Nitrobenzene	7.44	77	520109	44.80	ng	98
25) Isophorone	7.68	82	977445	47.43	ng	99
26) 2-Nitrophenol	7.76	139	248367	52.70	ng	94
27) 2,4-Dimethylphenol	7.79	122	375037	42.36	ng	94
28) bis(2-Chloroethoxy)methane	7.89	93	637659	52.23	ng	100
29) 2,4-Dichlorophenol	8.00	162	371969	47.27	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	362495	42.24	ng	100
31) Naphthalene	8.16	128	1258728	44.94	ng	100
32) Benzoic acid	7.87	122	86729	14.20	ng	98
33) 4-Chloroaniline	8.20	127	431307	36.49	ng	# 85
34) Hexachlorobutadiene	8.28	225	249922	45.11	ng	99
35) Caprolactam	8.58	113	18892	8.02	ng	92
36) 4-Chloro-3-methylphenol	8.68	107	364782	42.99	ng	100
37) 2-Methylnaphthalene	8.85	142	934271	53.13	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	355155	40.32	ng	98
40) Hexachlorocyclopentadiene	9.01	237	450549	83.14	ng	96

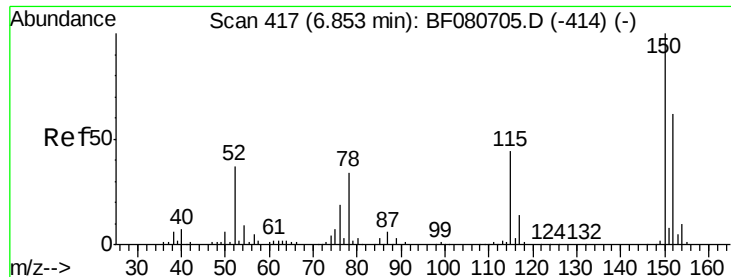
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080725.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	310848	50.73	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	260596	42.87	ng	96
45) 1,1'-Biphenyl	9.32	154	976954	45.42	ng	99
46) 2-Chloronaphthalene	9.34	162	794545	45.23	ng	98
47) 2-Nitroaniline	9.44	65	353260	51.68	ng	88
48) Acenaphthylene	9.76	152	1308544	46.85	ng	99
49) Dimethylphthalate	9.62	163	847503	42.87	ng	99
50) 2,6-Dinitrotoluene	9.68	165	183757	43.80	ng	# 84
51) Acenaphthene	9.93	154	1157458	67.92	ng	100
52) 3-Nitroaniline	9.85	138	196526	40.60	ng	# 83
53) 2,4-Dinitrophenol	9.95	184	233138	104.34	ng	# 81
54) Dibenzofuran	10.10	168	1278871	56.11	ng	96
55) 4-Nitrophenol	10.00	139	108581	30.44	ng	# 61
56) 2,4-Dinitrotoluene	10.08	165	245057	44.54	ng	90
57) Fluorene	10.44	166	1076231	60.84	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	230818	50.35	ng	# 97
59) Diethylphthalate	10.32	149	894455	46.94	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	366357	47.99	ng	98
61) 4-Nitroaniline	10.45	138	173136	39.61	ng	95
62) Azobenzene	10.59	77	1047271	50.74	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	147263	51.71	ng	# 35
65) n-Nitrosodiphenylamine	10.56	169	781709	50.42	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	262397	53.75	ng	99
67) Hexachlorobenzene	10.98	284	272726	48.32	ng	97
68) Atrazine	11.08	200	208297	Below	Cal	95
69) Pentachlorophenol	11.18	266	306124	89.63	ng	99
70) Phenanthrene	11.40	178	1925475	80.82	ng	99
71) Anthracene	11.45	178	1306005	55.79	ng	100
72) Carbazole	11.61	167	1986492	97.77	ng	97
73) Di-n-butylphthalate	11.94	149	1286958	51.08	ng	100
74) Fluoranthene	12.58	202	1225578	53.21	ng	99
76) Benzidine	12.70	184	36405	3.85	ng	98
77) Pyrene	12.81	202	1170573	58.04	ng	100
79) Butylbenzylphthalate	13.43	149	417309	49.70	ng	97
80) Benzo(a)anthracene	13.99	228	735221	47.01	ng	100
81) 3,3'-Dichlorobenzidine	13.95	252	210461	39.43	ng	98
82) Chrysene	14.03	228	707691	46.62	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	564219	56.20	ng	99
84) Di-n-octyl phthalate	14.60	149	907930	53.93	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	913803	65.49	ng	# 87
87) Benzo(b)fluoranthene	15.04	252	1319054	84.42	ng	# 98
88) Benzo(k)fluoranthene	15.04	252	1319054	102.58	ng	99
89) Benzo(a)pyrene	15.36	252	655098	51.07	ng	98
90) Dibenzo(a,h)anthracene	16.82	278	768225	66.90	ng	100
91) Benzo(g,h,i)perylene	17.22	276	800711	70.86	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: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

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BRIDGE14-5(0-2)MS

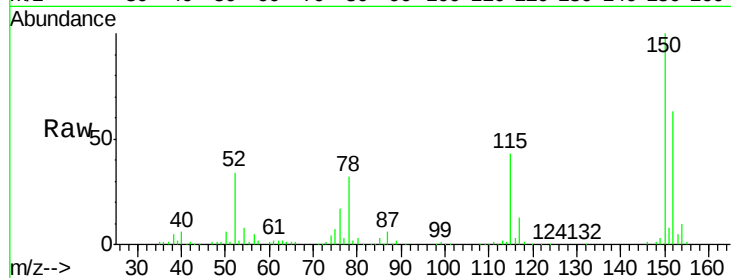
Tgt Ion: 152 Resp: 153074

Ion Ratio Lower Upper

152 100

150 158.3 129.6 194.4

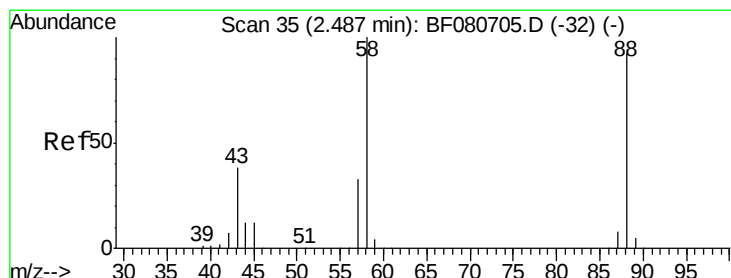
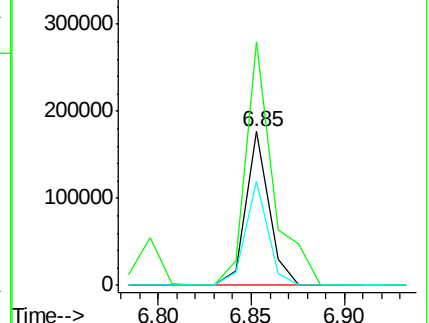
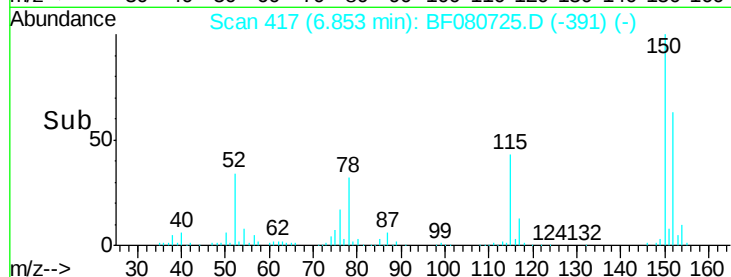
115 67.8 56.6 85.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 18.73 ng

RT: 2.54 min Scan# 40

Delta R.T. 0.06 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

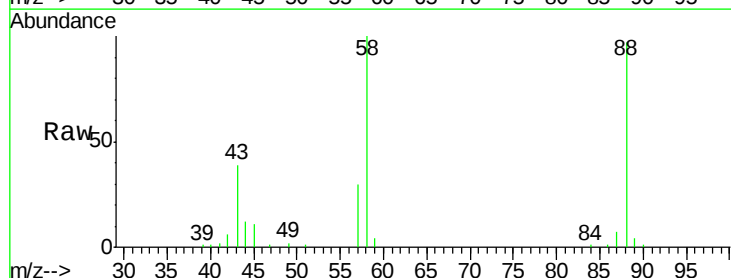
Tgt Ion: 88 Resp: 82424

Ion Ratio Lower Upper

88 100

58 106.3 82.3 123.5

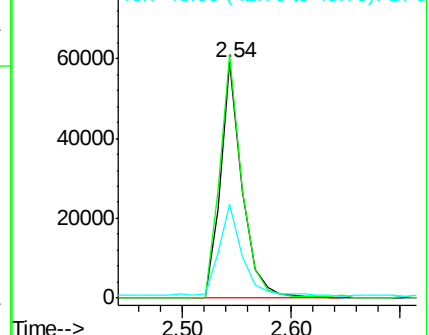
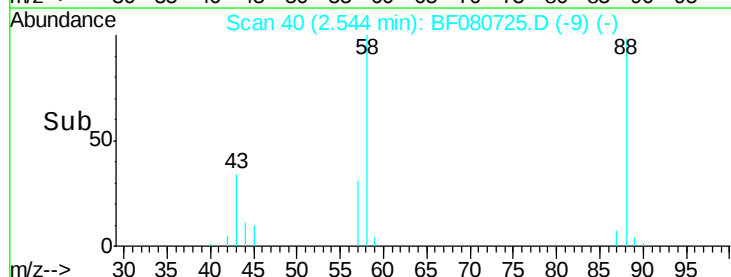
43 41.6 31.7 47.5

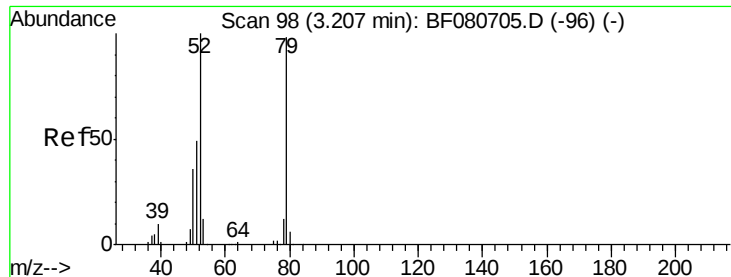


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 17.16 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.06 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

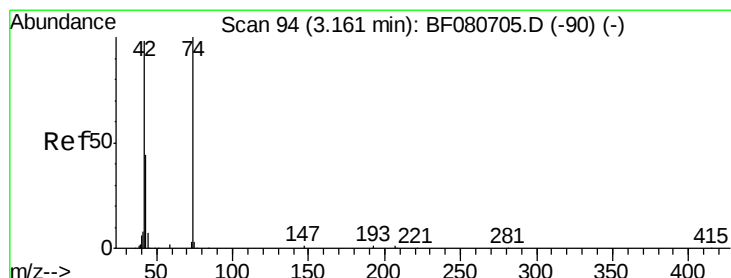
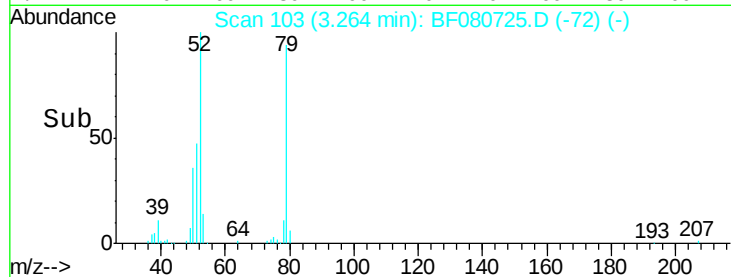
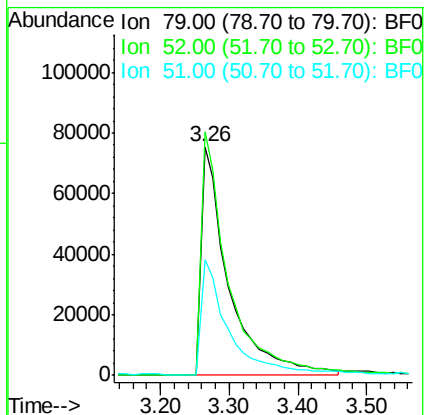
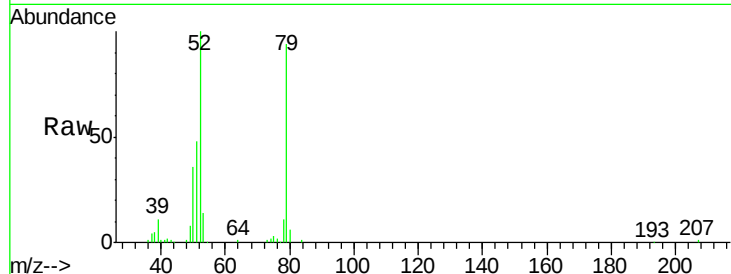
Tgt Ion: 79 Resp: 209498

Ion Ratio Lower Upper

79 100

52 106.6 81.6 122.4

51 50.7 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 19.42 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.03 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

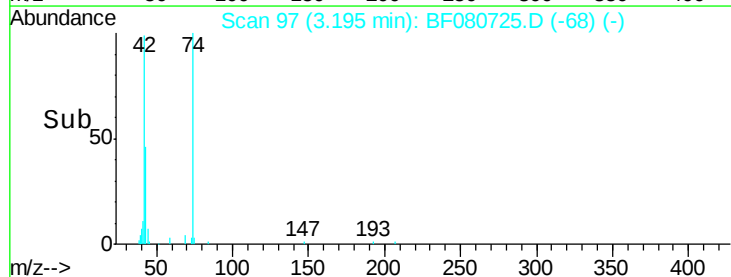
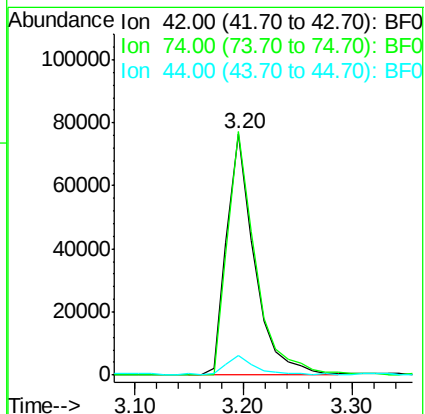
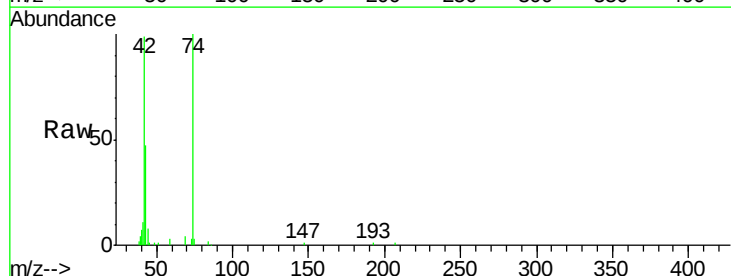
Tgt Ion: 42 Resp: 135512

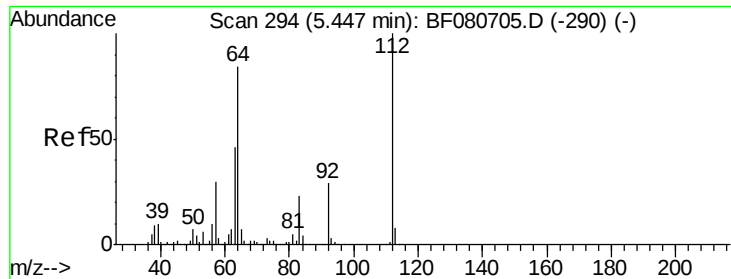
Ion Ratio Lower Upper

42 100

74 100.9 81.5 122.3

44 8.1 5.6 8.4





#5

2-Fluorophenol

Concen: 74.24 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

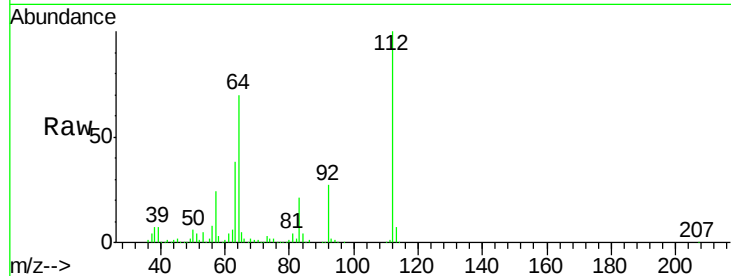
Tgt Ion: 112 Resp: 662414

Ion Ratio Lower Upper

112 100

64 70.3 66.8 100.2

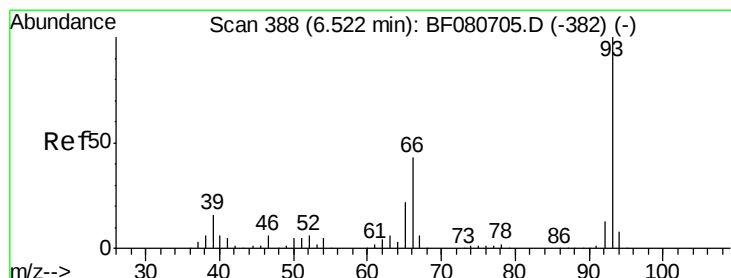
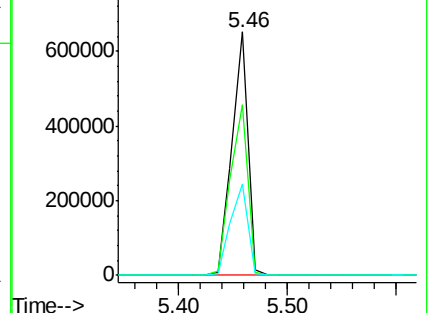
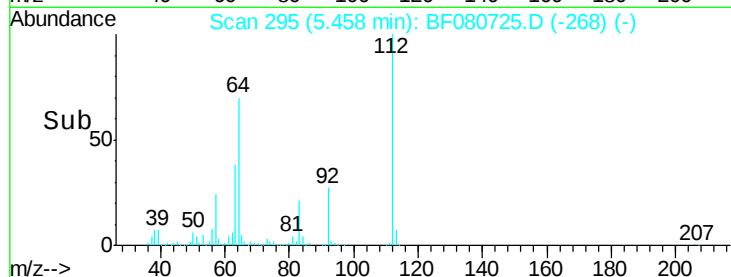
63 37.7 36.7 55.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.29 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

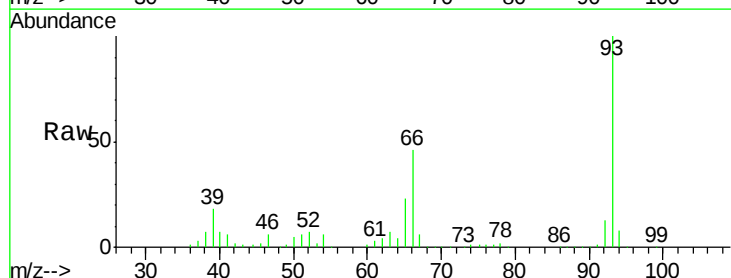
Tgt Ion: 93 Resp: 459810

Ion Ratio Lower Upper

93 100

66 46.0 34.3 51.5

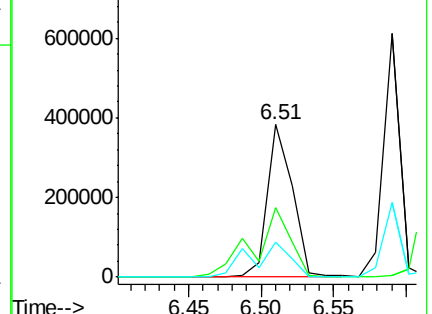
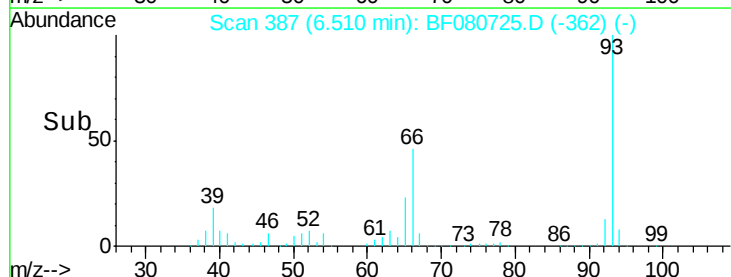
65 23.2 17.6 26.4

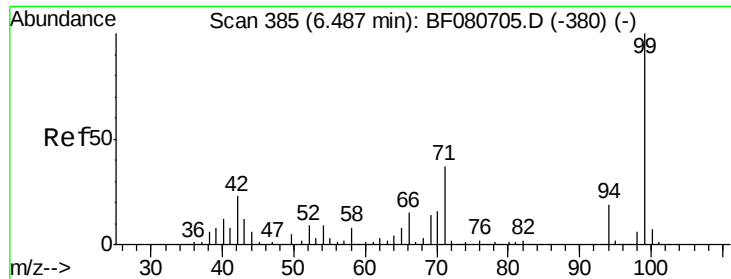


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 42.96 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

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BRIDGE14-5(0-2)MS

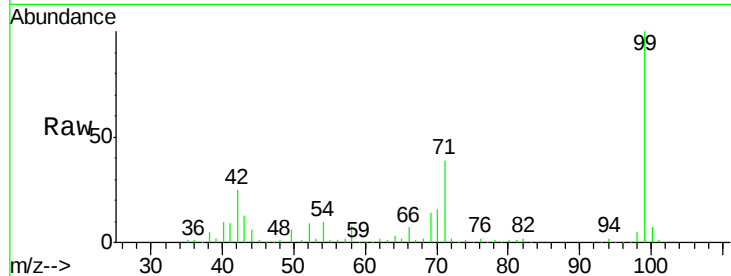
Tgt Ion: 99 Resp: 521823

Ion Ratio Lower Upper

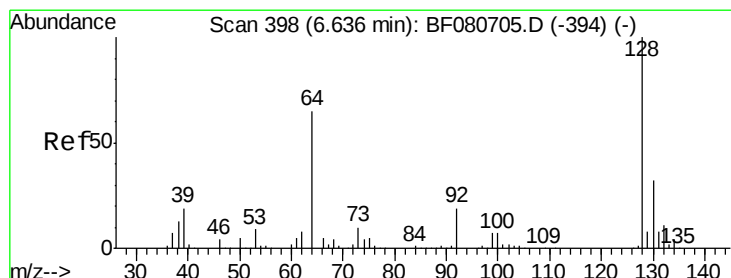
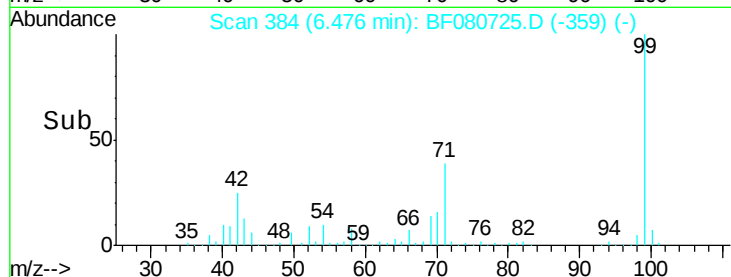
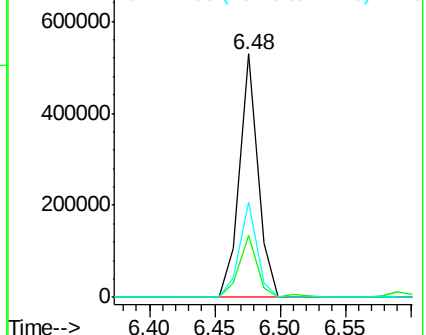
99 100

42 25.4 18.2 27.2

71 39.0 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: 38.05 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

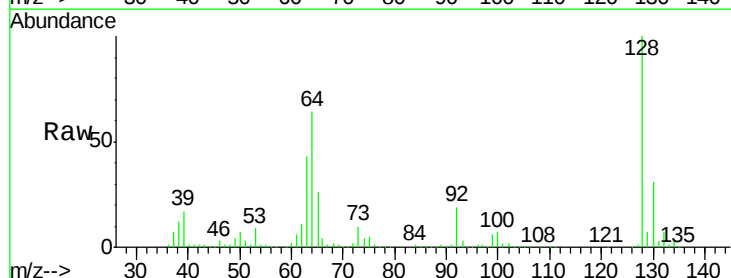
Tgt Ion: 128 Resp: 380535

Ion Ratio Lower Upper

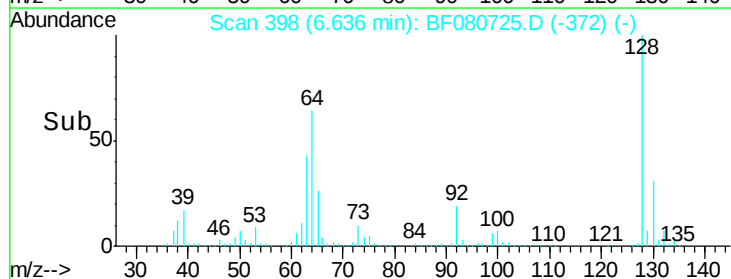
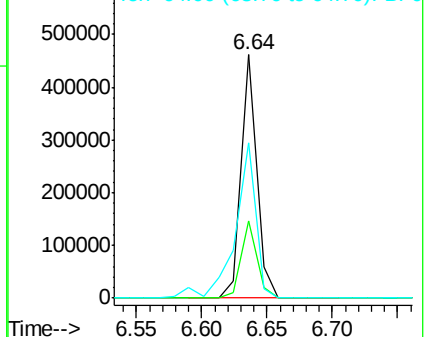
128 100

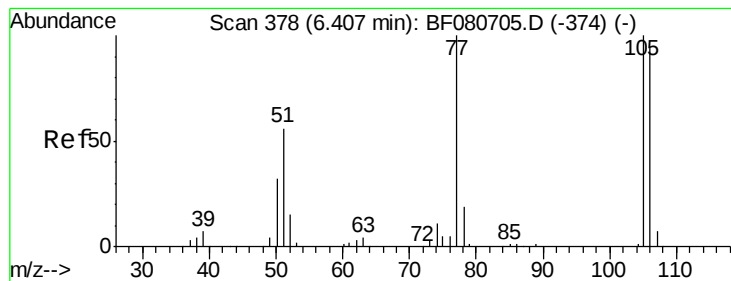
130 31.5 11.7 51.7

64 64.0 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: 16.34 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

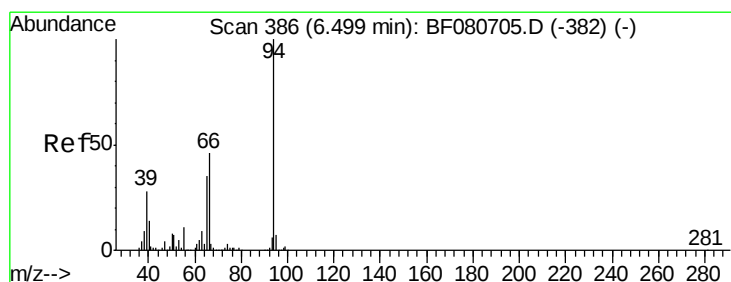
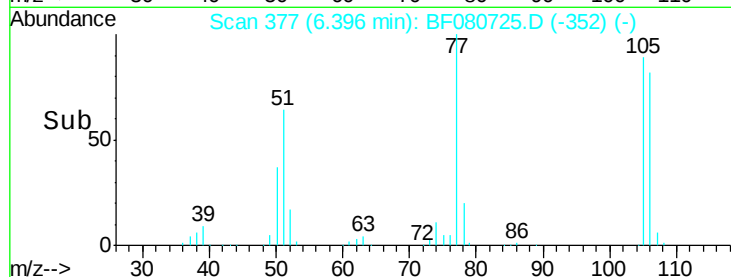
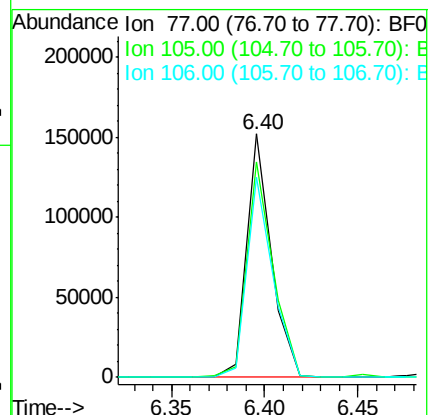
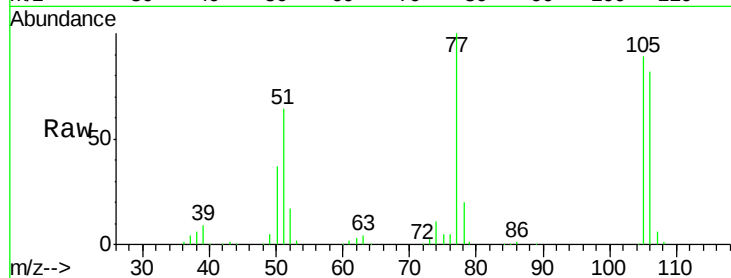
Tgt Ion: 77 Resp: 139502

Ion Ratio Lower Upper

77 100

105 88.7 80.2 120.2

106 82.0 74.2 114.2



#10

Phenol

Concen: 14.90 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

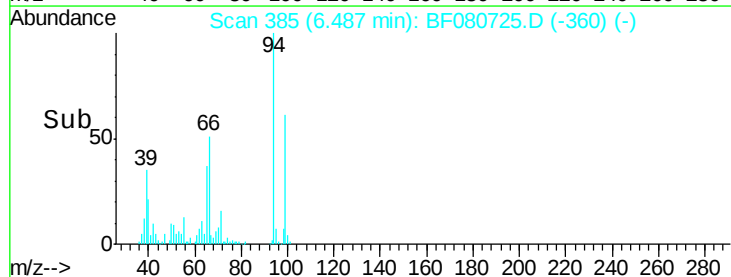
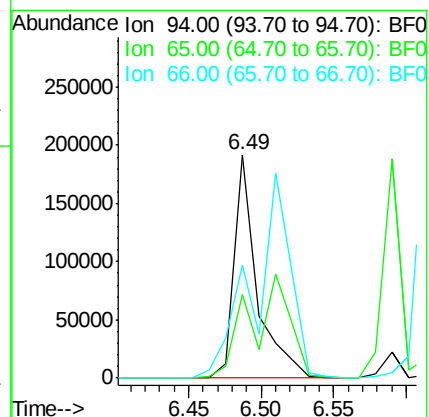
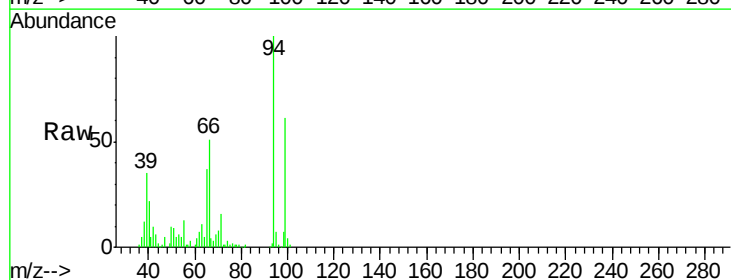
Tgt Ion: 94 Resp: 209459

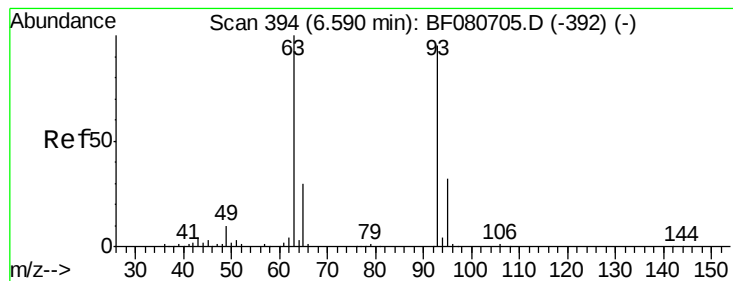
Ion Ratio Lower Upper

94 100

65 37.2 14.7 54.7

66 50.9 25.9 65.9

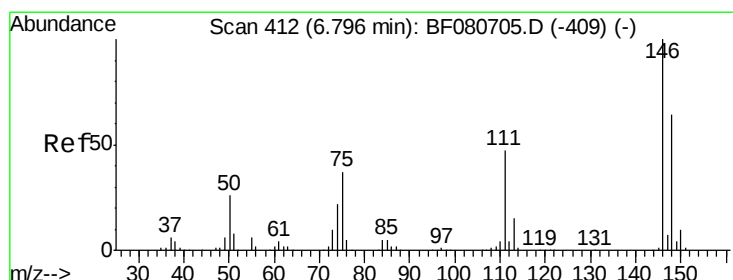
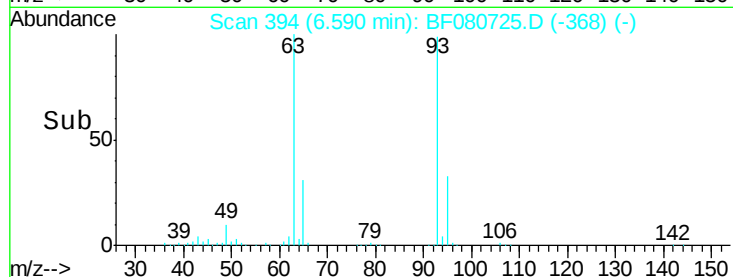
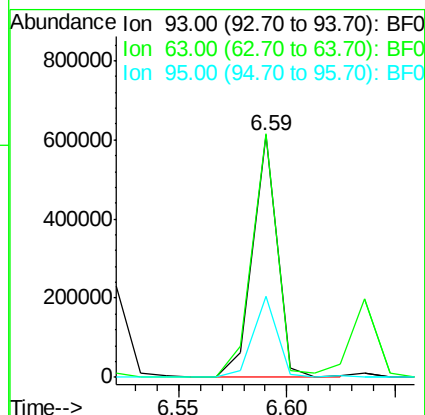
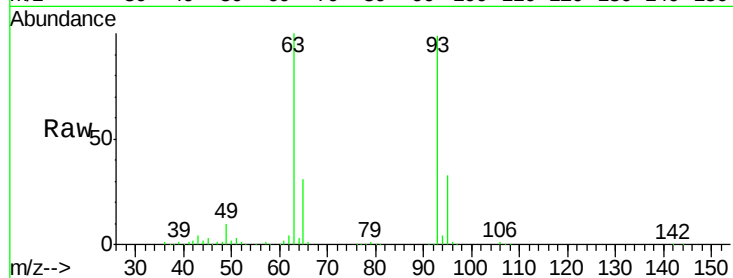




#11
bis(2-Chloroethyl)ether
Concen: 47.21 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

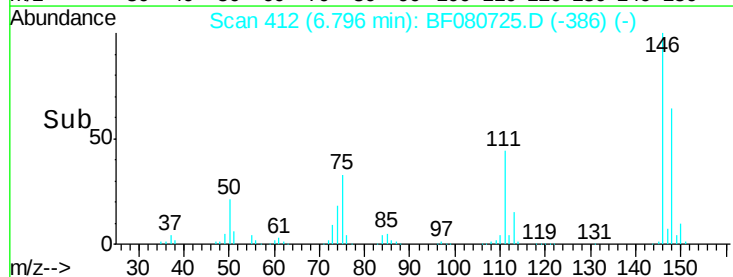
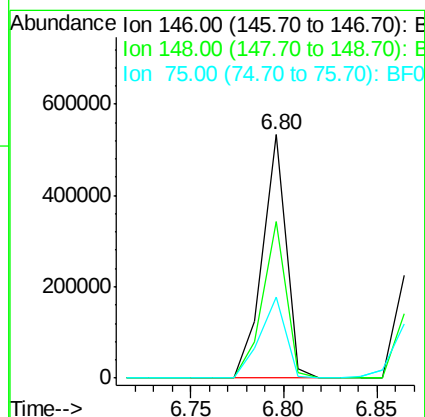
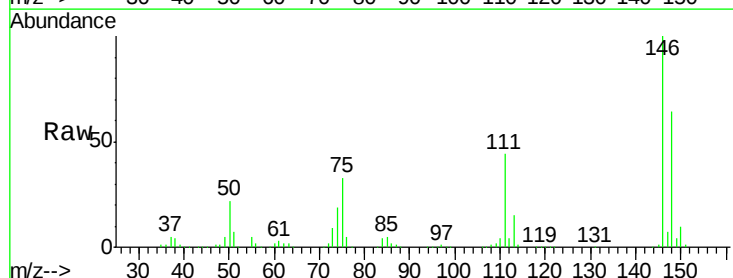
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

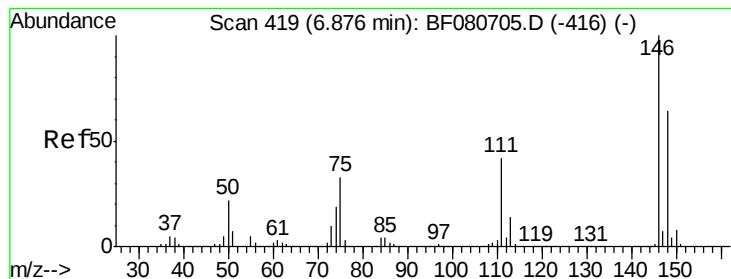
Tgt Ion: 93 Resp: 474131
Ion Ratio Lower Upper
93 100
63 100.6 85.3 125.3
95 33.5 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 41.74 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion: 146 Resp: 464719
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
75 33.3 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 40.26 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

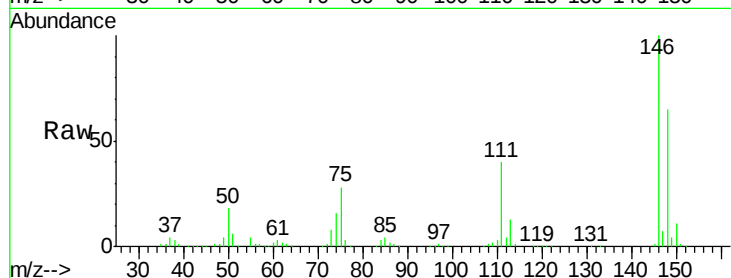
Tgt Ion:146 Resp: 457315

Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.2

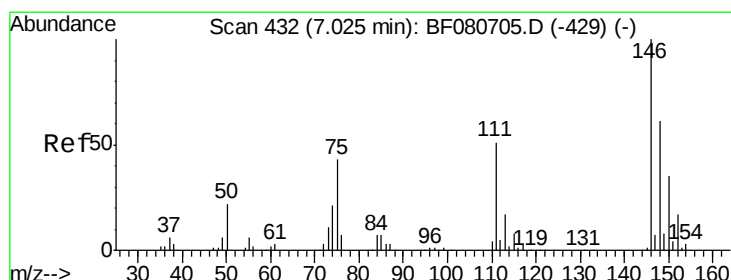
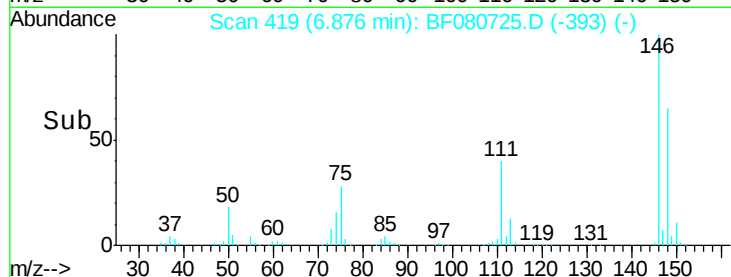
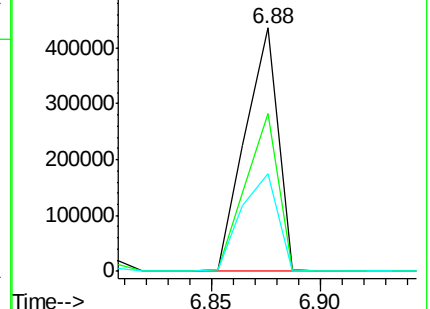
111 40.3 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.45 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

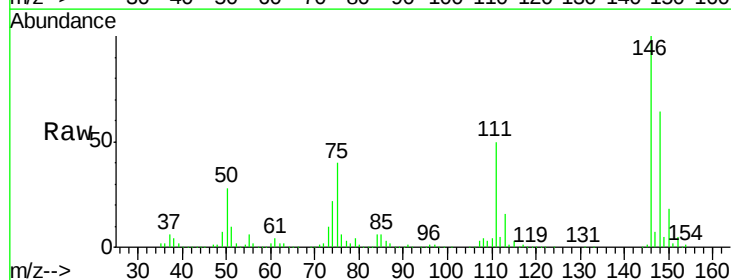
Tgt Ion:146 Resp: 430332

Ion Ratio Lower Upper

146 100

148 63.8 49.2 73.8

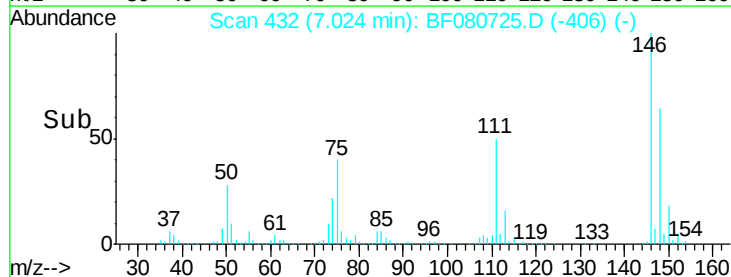
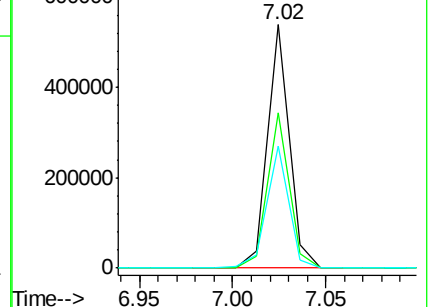
111 50.2 41.0 61.4

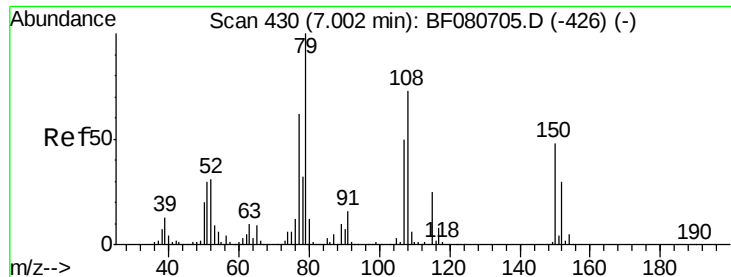


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.42 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

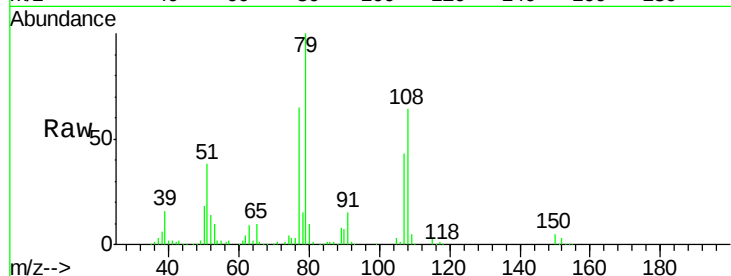
Tgt Ion: 79 Resp: 306919

Ion Ratio Lower Upper

79 100

108 64.4 58.7 88.1

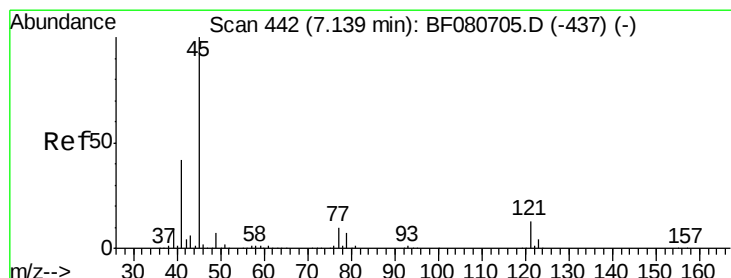
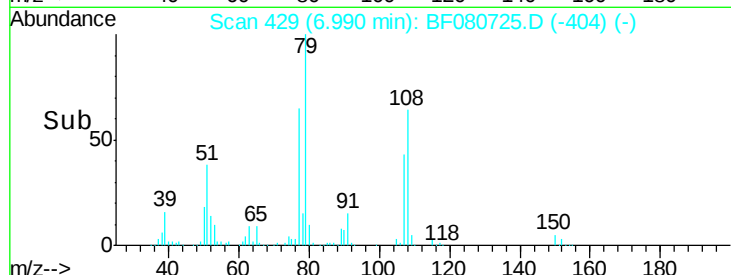
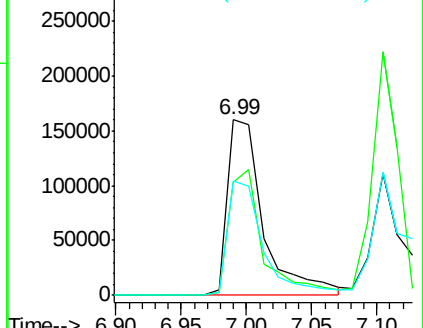
77 65.3 49.8 74.8



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: 46.90 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

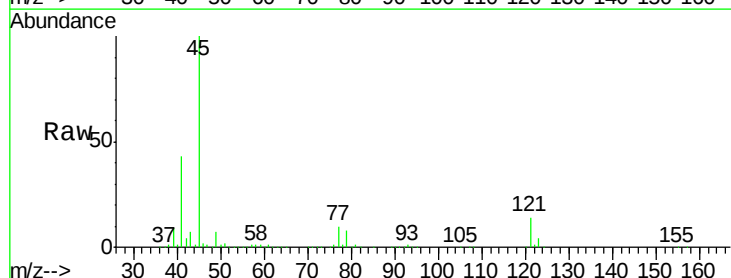
Tgt Ion: 45 Resp: 1006303

Ion Ratio Lower Upper

45 100

77 10.0 0.0 29.9

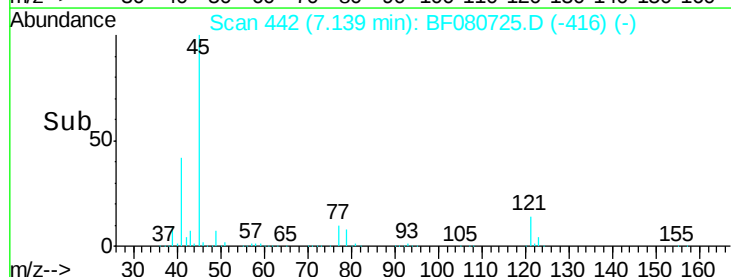
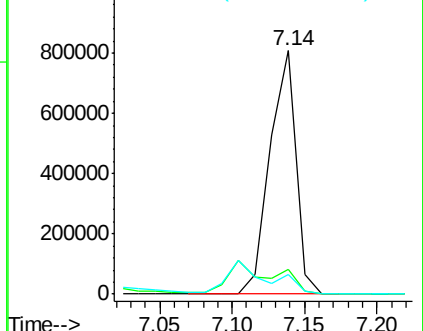
79 8.0 0.0 27.4

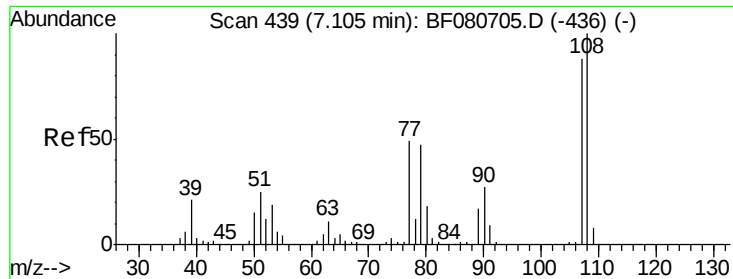


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

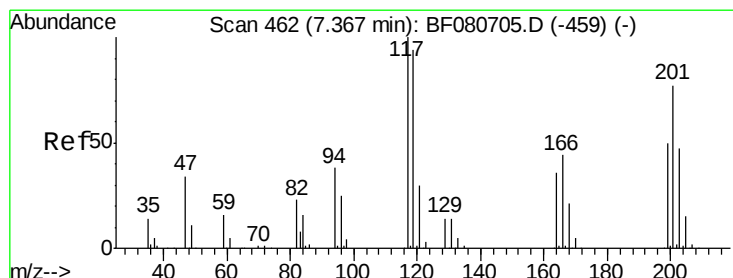
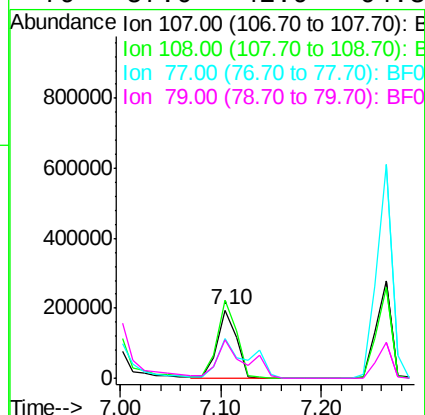
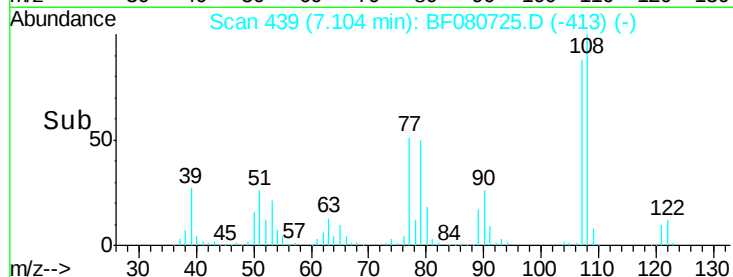
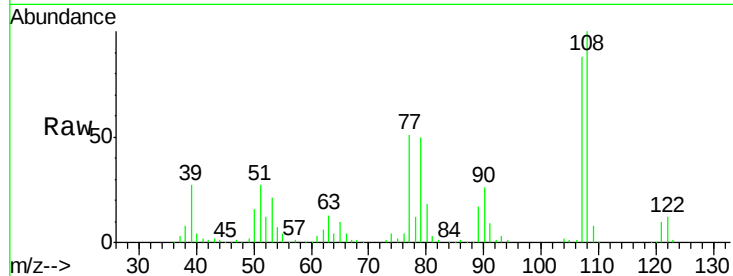




#17
2-Methylphenol
Concen: 32.38 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

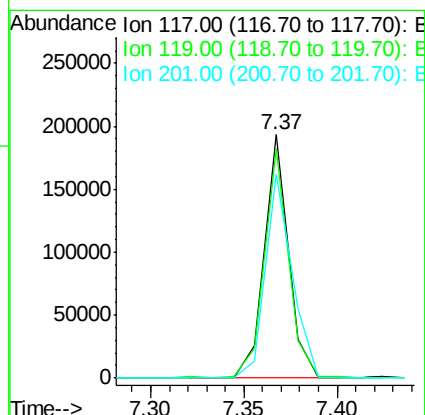
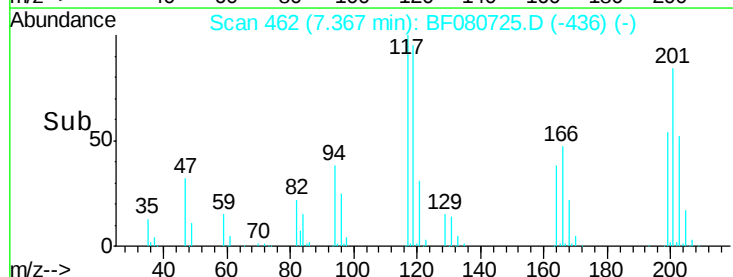
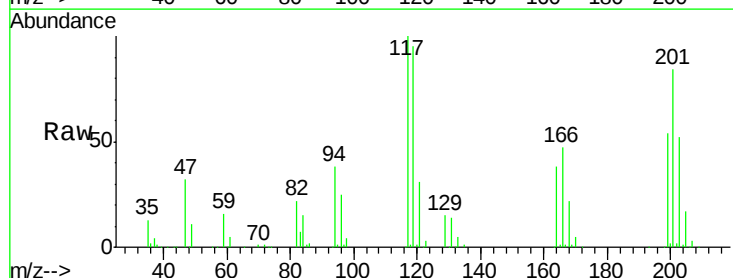
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

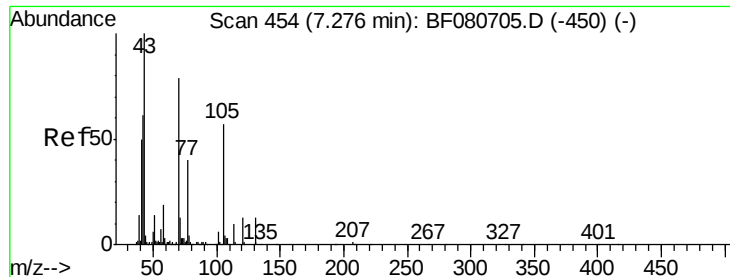
Tgt Ion:	107	Resp:	265792
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.8	136.2
77	57.6	44.6	67.0
79	57.0	42.9	64.3



#18
Hexachloroethane
Concen: 40.47 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion:	117	Resp:	171582
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.9	112.3
201	83.6	61.5	92.3

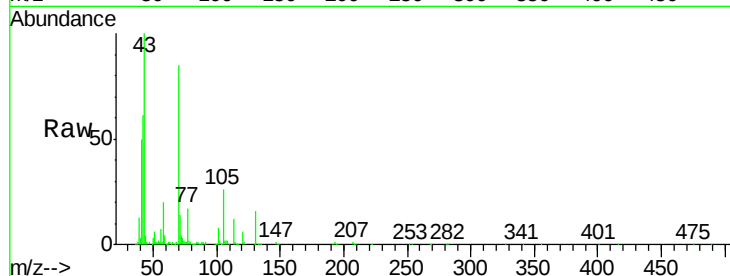




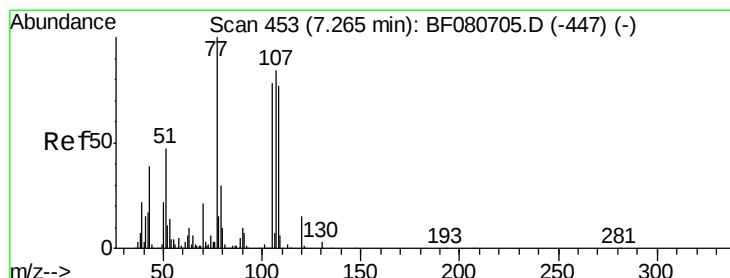
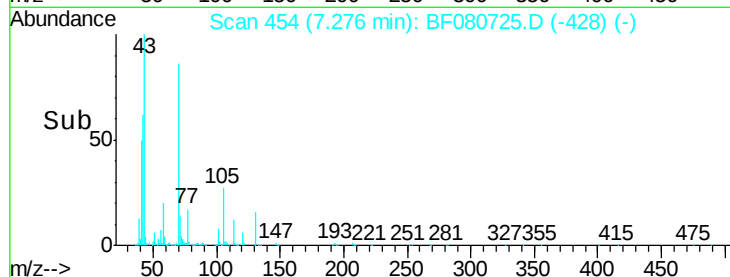
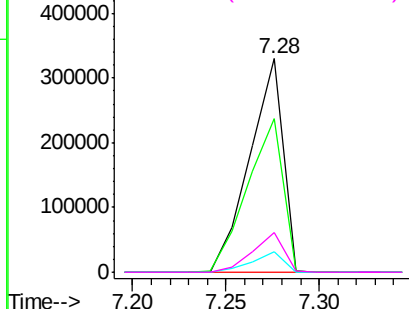
#19
n-Nitroso-di-n-propylamine
Concen: 50.09 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

Tgt Ion:	70	Resp:	409764
Ion	Ratio	Lower	Upper
70	100		
42	72.0	61.8	92.6
101	9.6	6.1	9.1#
130	18.5	12.9	19.3

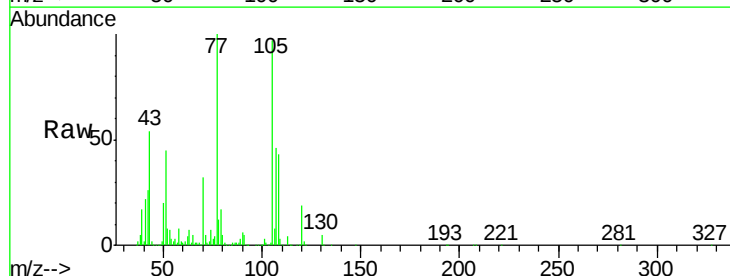


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

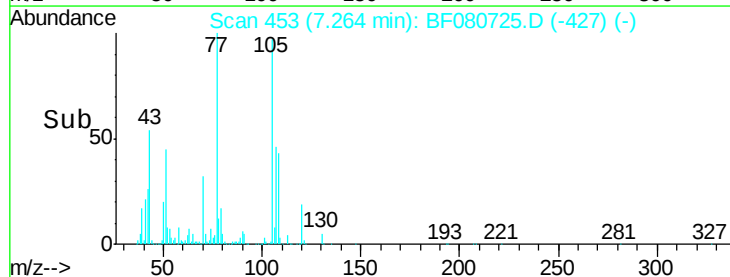
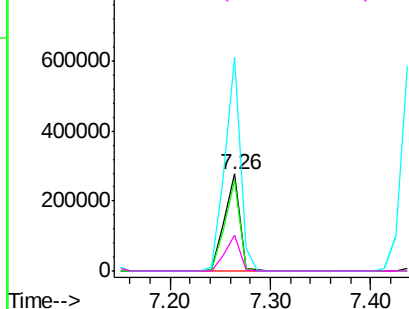


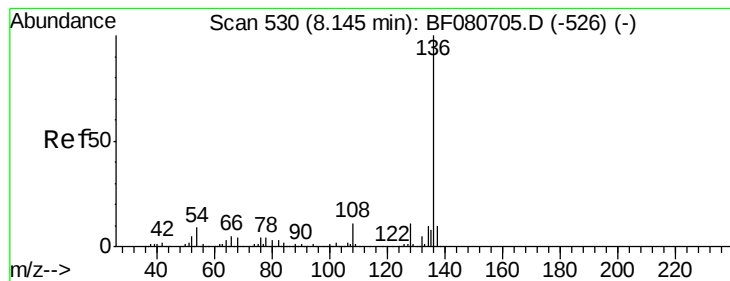
#20
3+4-Methylphenols
Concen: 28.83 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion:	107	Resp:	291986
Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.8	111.8
77	219.6	99.8	139.8#
79	36.7	16.2	56.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

Tgt Ion:136 Resp: 561184

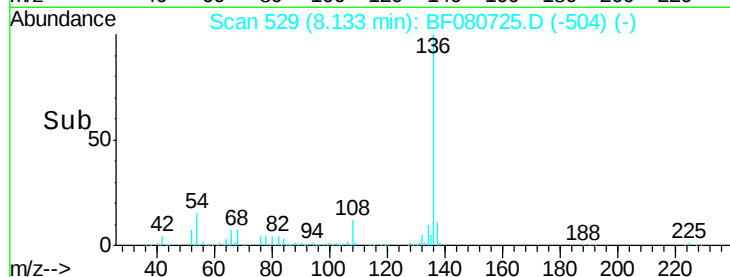
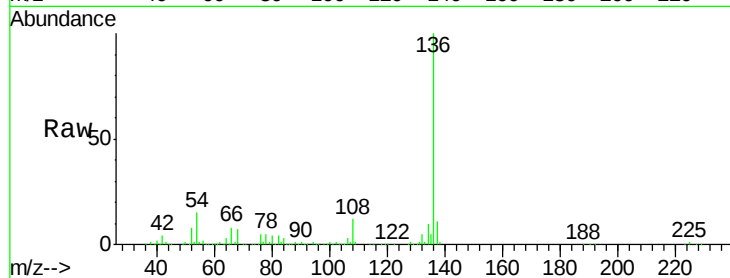
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 15.3 6.9 10.3#

68 6.8 3.5 5.3#

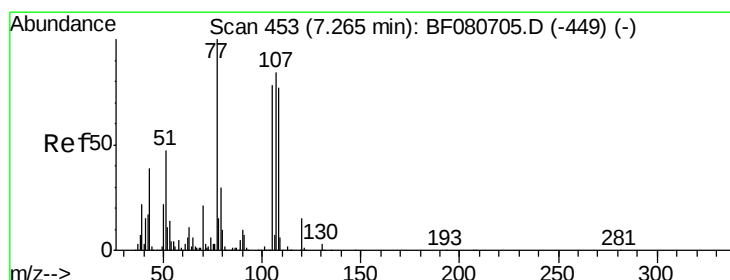
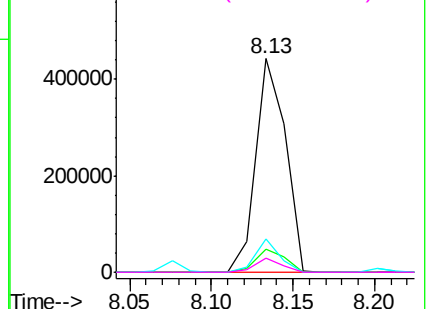


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 47.72 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Tgt Ion:105 Resp: 646392

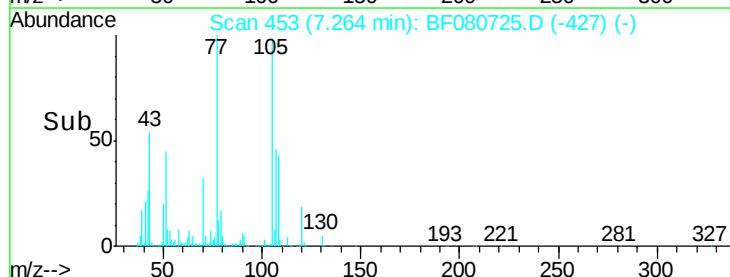
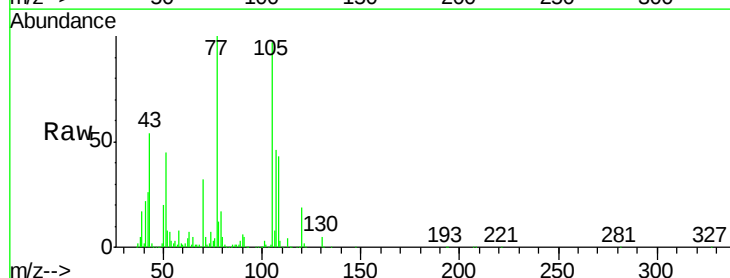
Ion Ratio Lower Upper

105 100

71 5.3 3.4 5.0#

51 45.8 47.9 71.9#

120 19.6 15.0 22.6

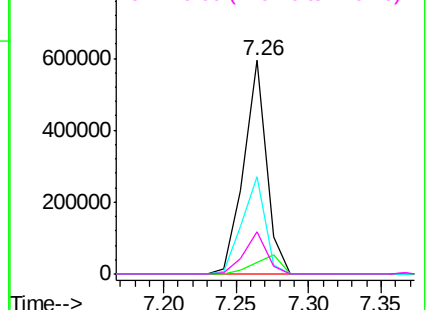


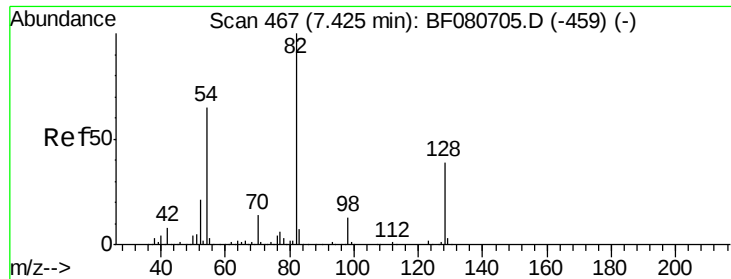
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

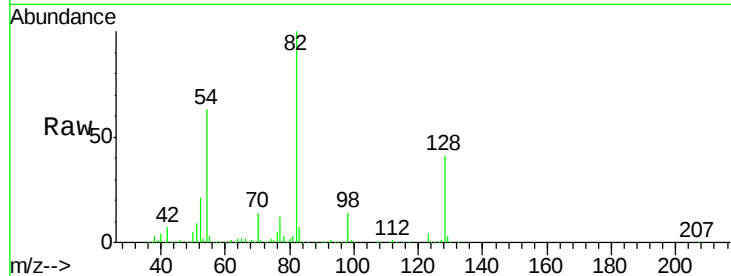




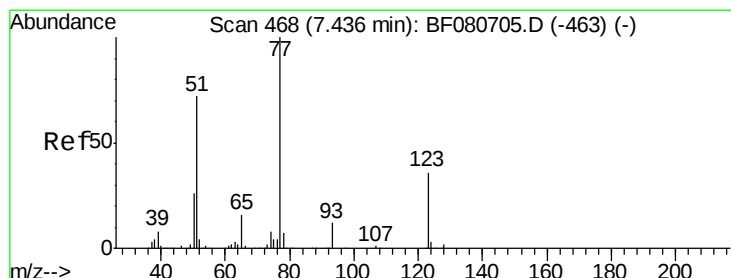
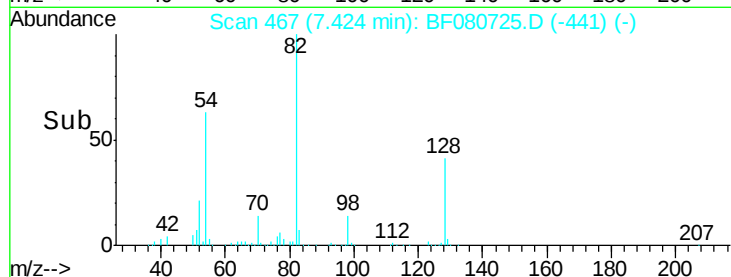
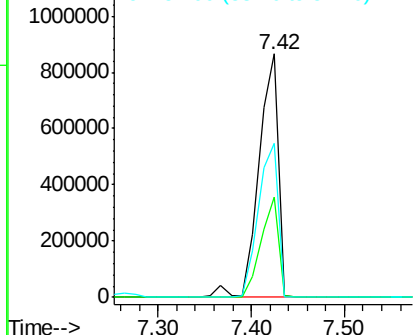
#23
 Nitrobenzene-d5
 Concen: 108.36 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

Tgt Ion: 82 Resp: 1255694
 Ion Ratio Lower Upper
 82 100
 128 41.4 31.5 47.3
 54 63.0 51.8 77.8

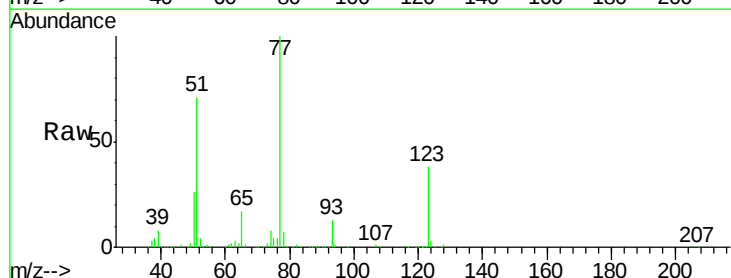


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

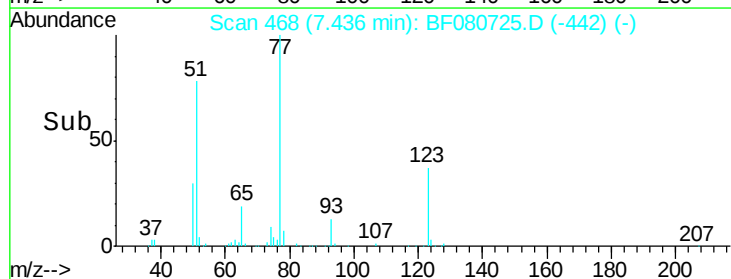
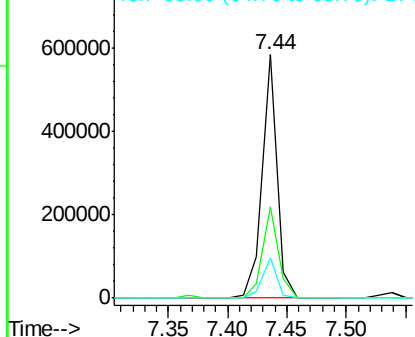


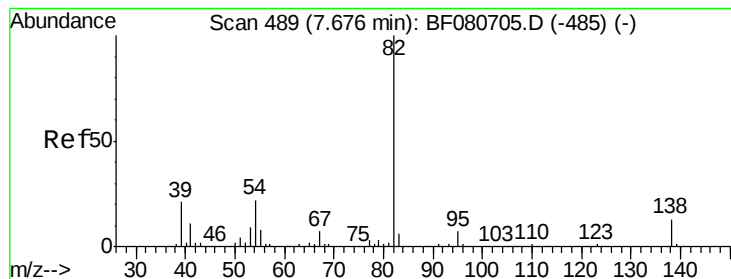
#24
 Nitrobenzene
 Concen: 44.80 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Tgt Ion: 77 Resp: 520109
 Ion Ratio Lower Upper
 77 100
 123 37.7 28.9 43.3
 65 16.6 13.0 19.4



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





#25

Isophorone

Concen: 47.43 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

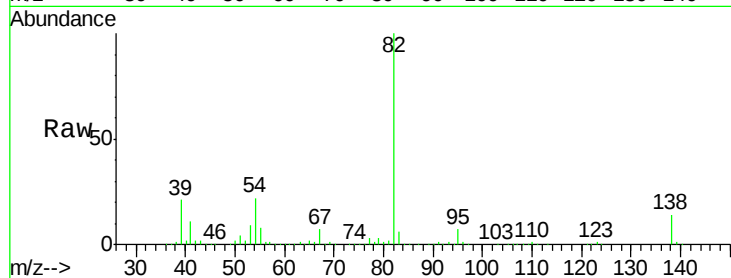
Tgt Ion: 82 Resp: 977445

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

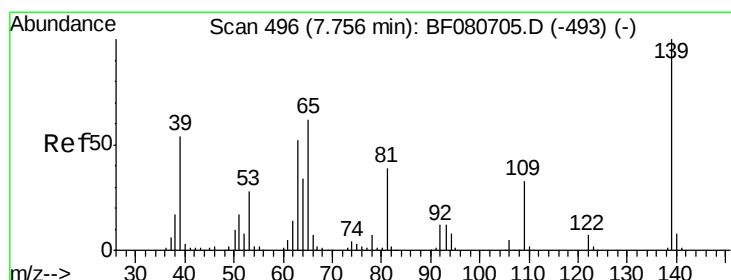
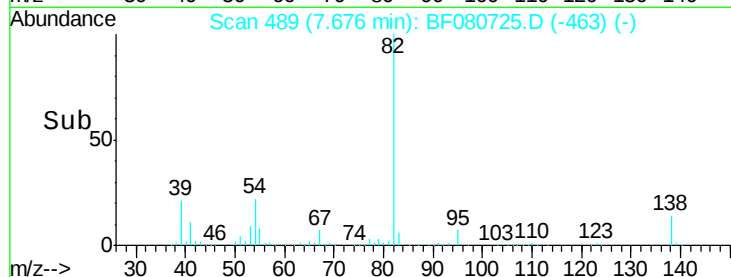
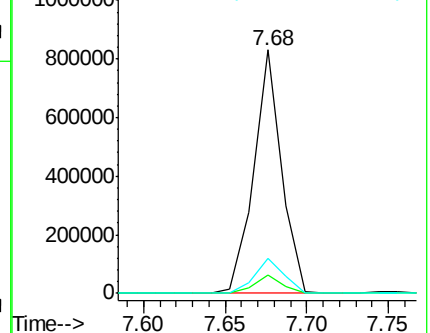
138 14.1 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 52.70 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

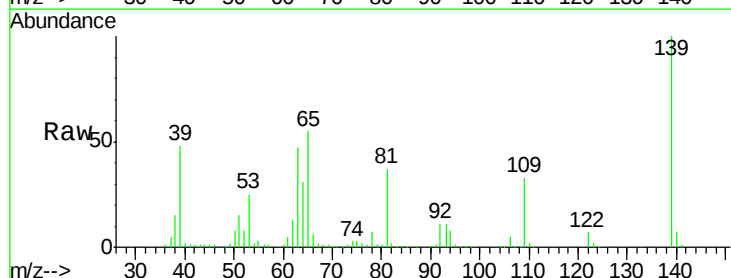
Tgt Ion: 139 Resp: 248367

Ion Ratio Lower Upper

139 100

109 33.0 26.5 39.7

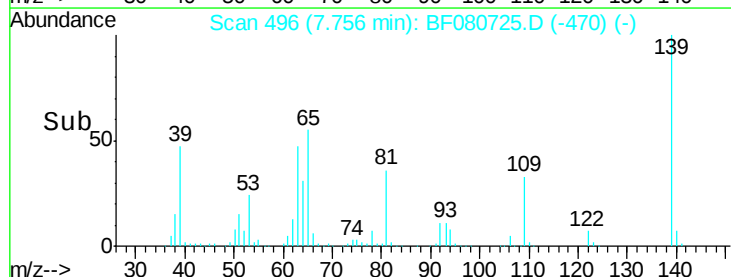
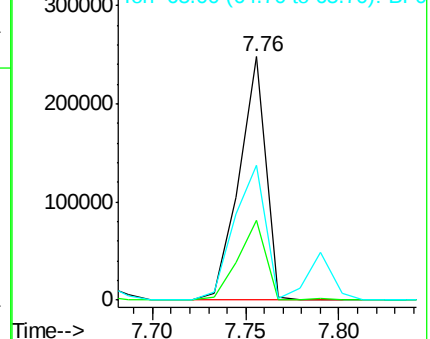
65 55.2 49.8 74.8

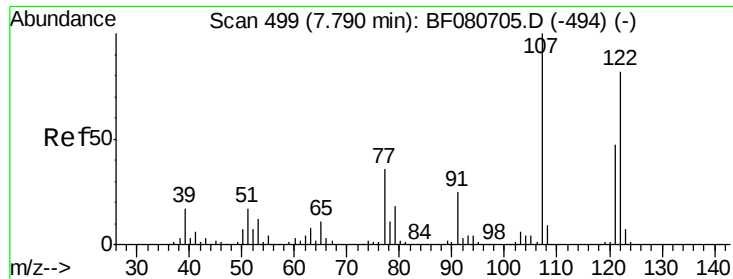


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.36 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

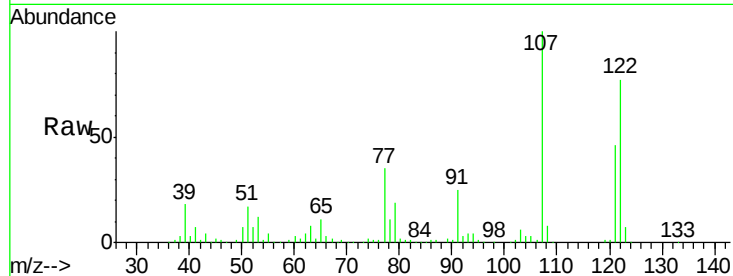
Tgt Ion:122 Resp: 375037

Ion Ratio Lower Upper

122 100

107 130.2 98.1 147.1

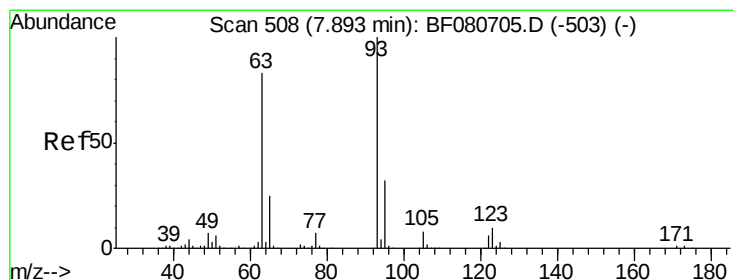
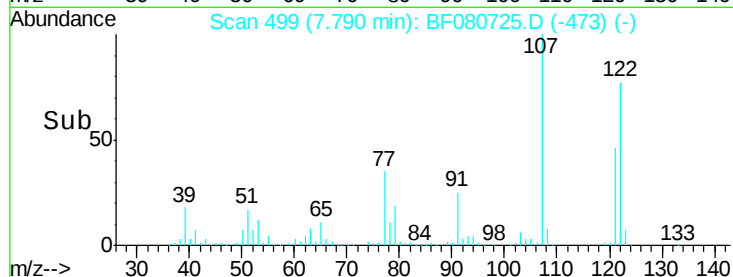
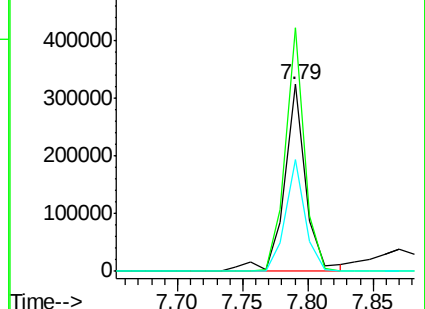
121 59.6 45.8 68.8



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: 52.23 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

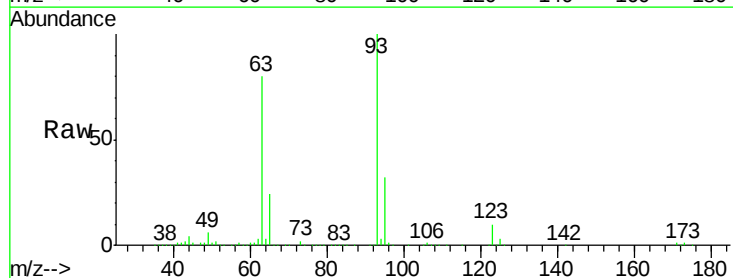
Tgt Ion: 93 Resp: 637659

Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

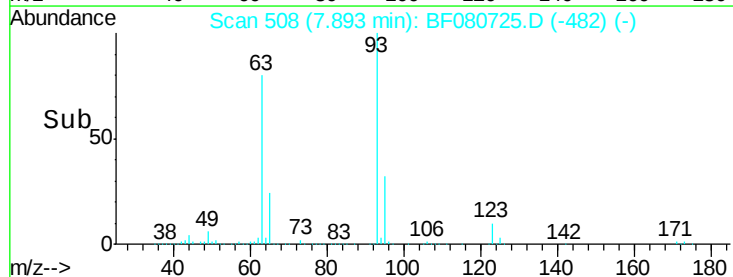
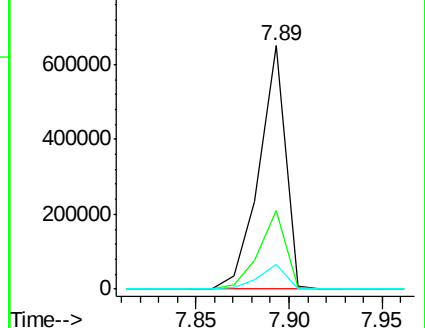
123 10.1 8.2 12.4

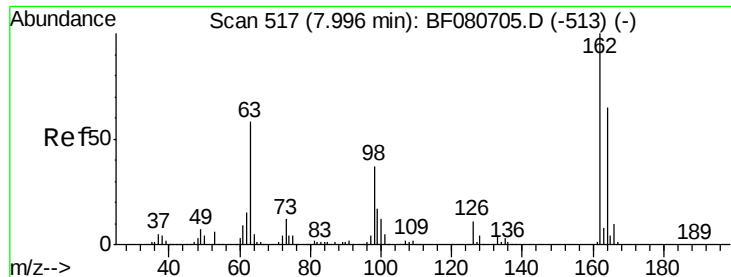


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 47.27 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

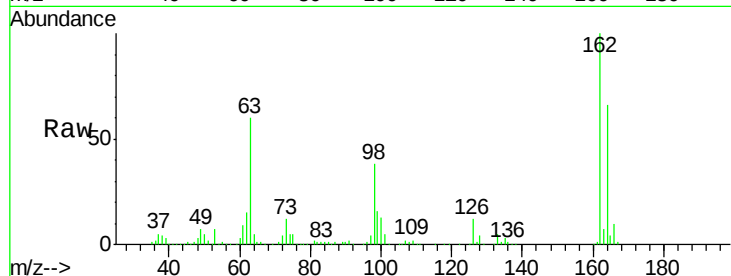
Tgt Ion:162 Resp: 371969

Ion Ratio Lower Upper

162 100

164 65.5 45.1 85.1

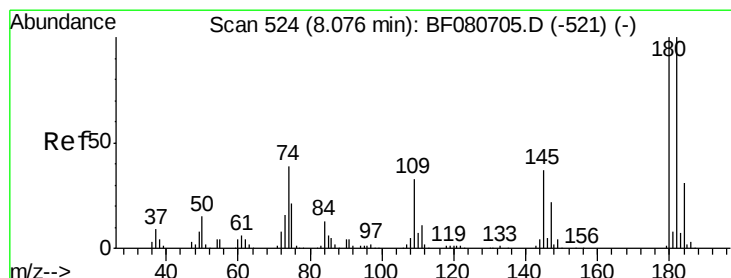
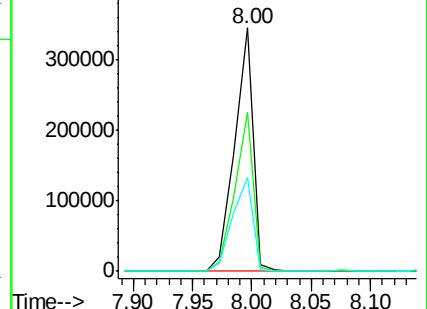
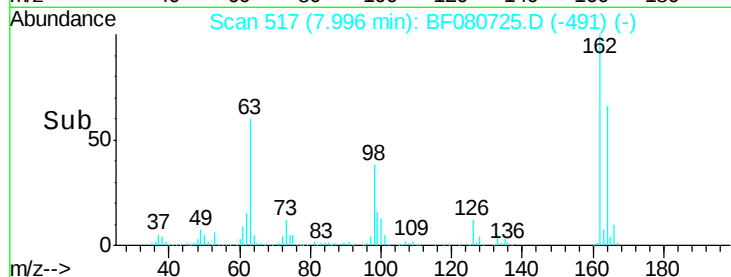
98 38.4 17.0 57.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 42.24 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

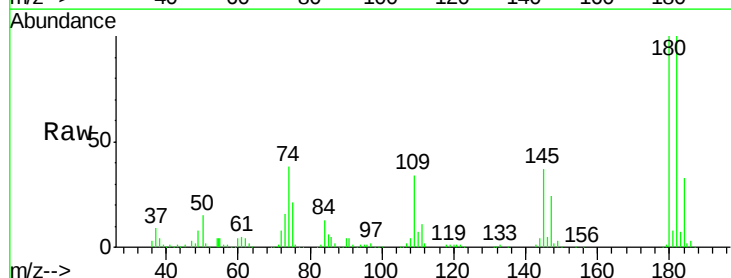
Tgt Ion:180 Resp: 362495

Ion Ratio Lower Upper

180 100

182 99.5 79.8 119.8

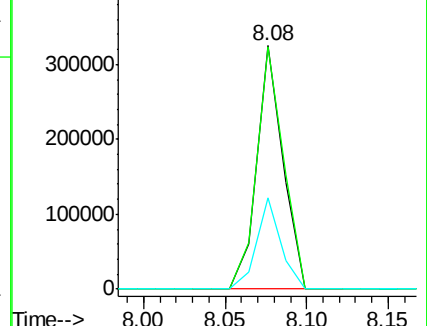
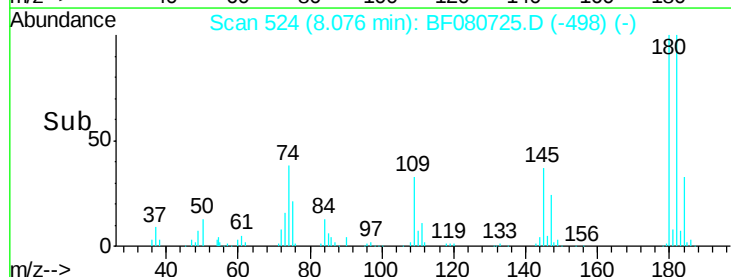
145 37.4 29.8 44.6

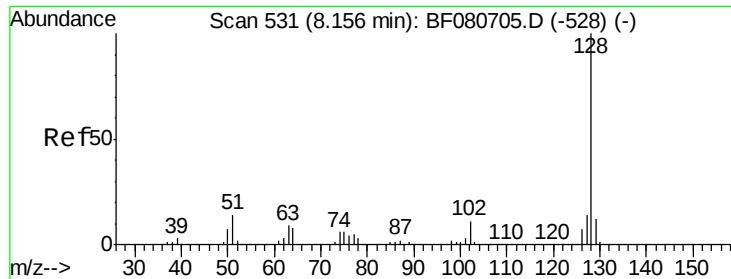


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

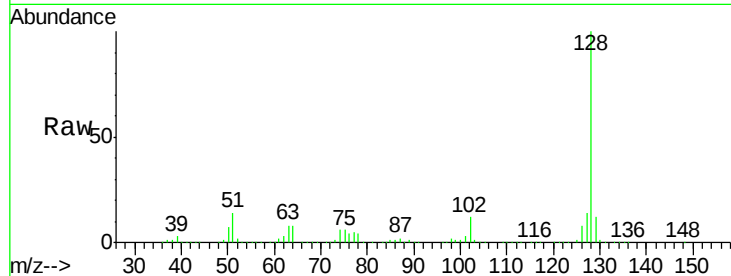




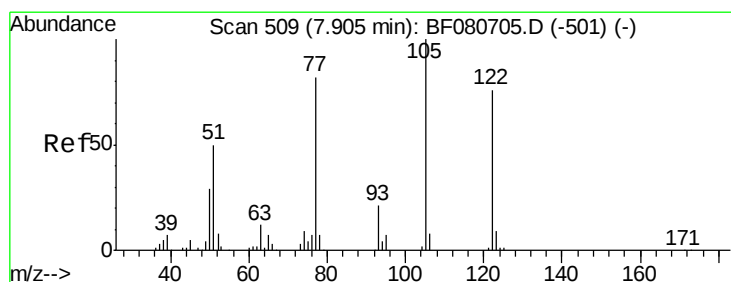
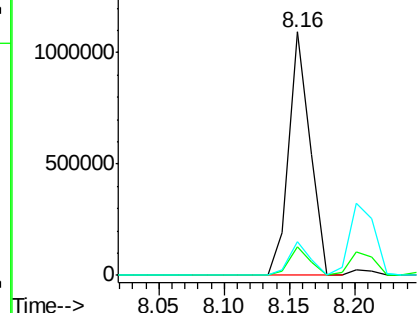
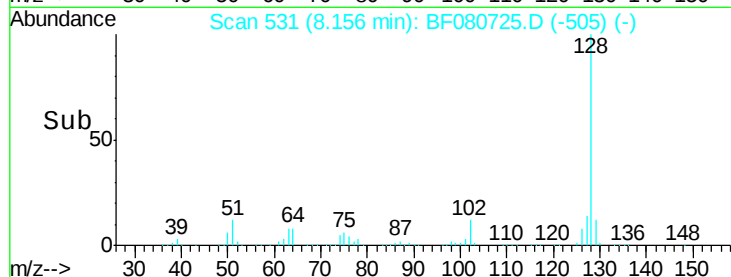
#31
Naphthalene
Concen: 44.94 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

Tgt Ion:128 Resp: 1258728
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.7 11.0 16.6

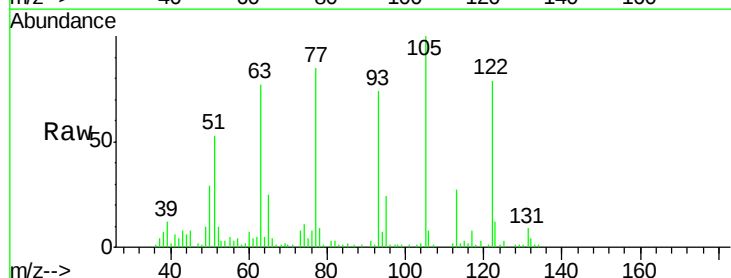


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

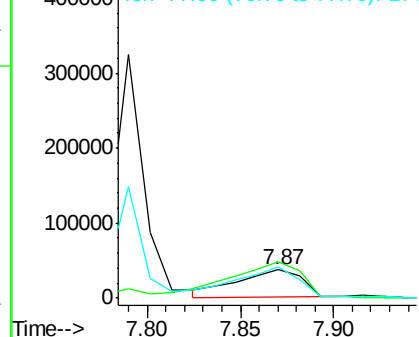
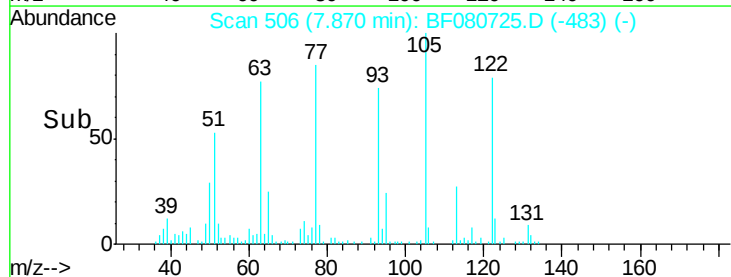


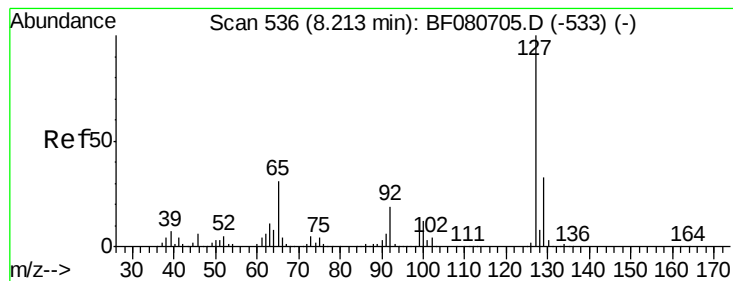
#32
Benzoic acid
Concen: 14.20 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion:122 Resp: 86729
Ion Ratio Lower Upper
122 100
105 127.2 111.3 151.3
77 108.6 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: 36.49 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

Tgt Ion:127 Resp: 431307

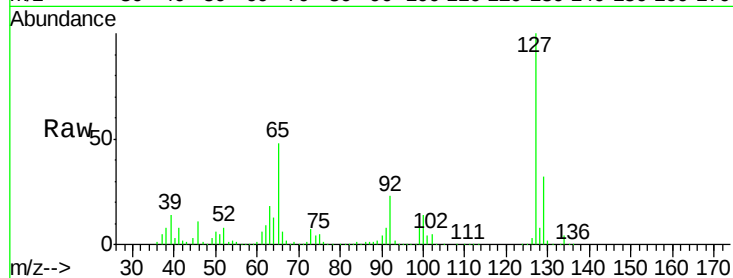
Ion Ratio Lower Upper

127 100

129 32.1 26.7 40.1

65 47.9 24.5 36.7#

92 23.5 15.2 22.8#

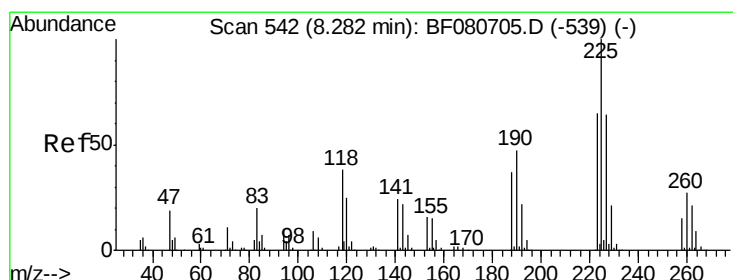
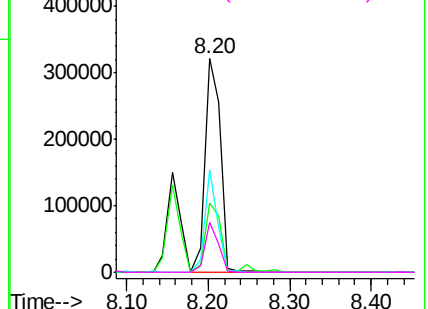
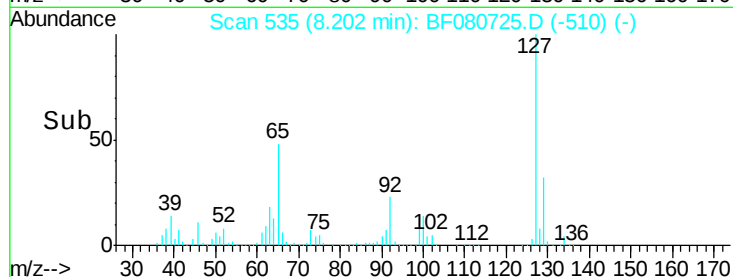


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 45.11 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

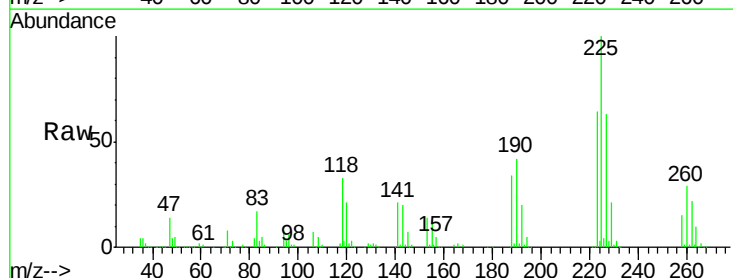
Tgt Ion:225 Resp: 249922

Ion Ratio Lower Upper

225 100

223 63.8 51.7 77.5

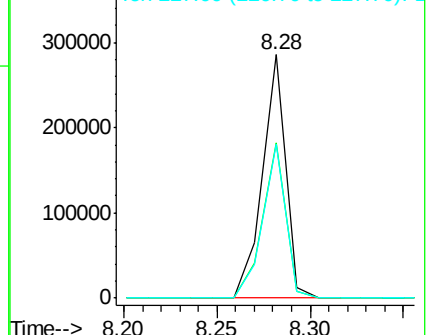
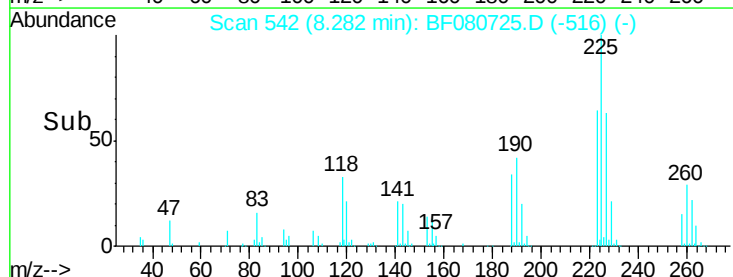
227 63.1 51.0 76.4

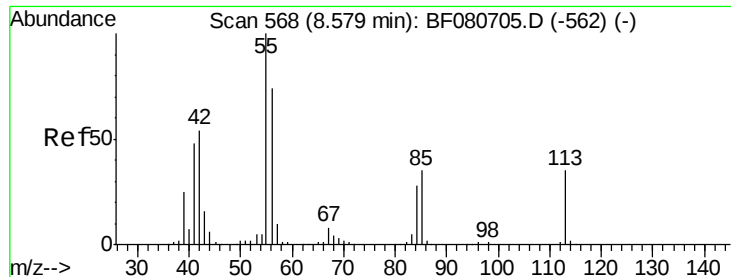


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

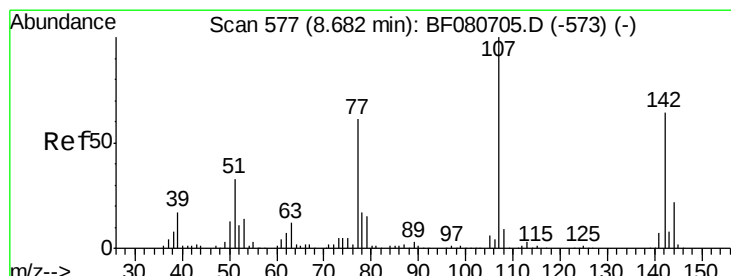
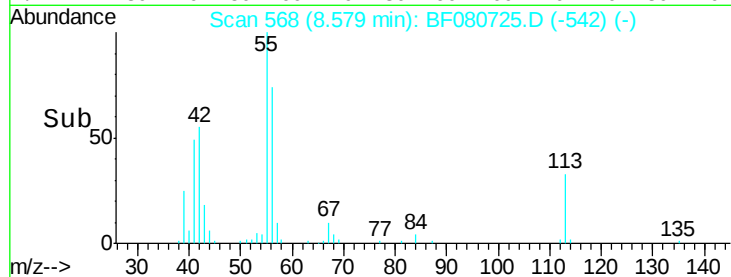
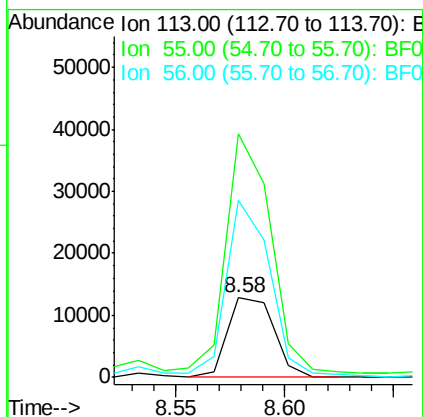
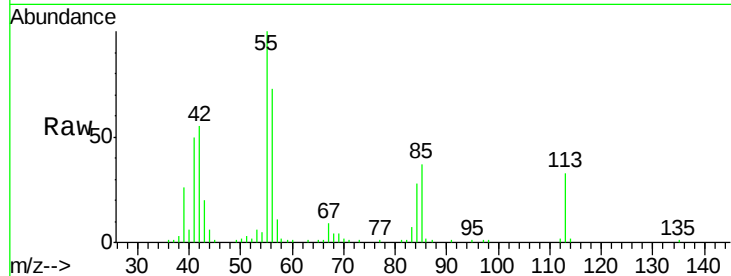




#35
 Caprolactam
 Concen: 8.02 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

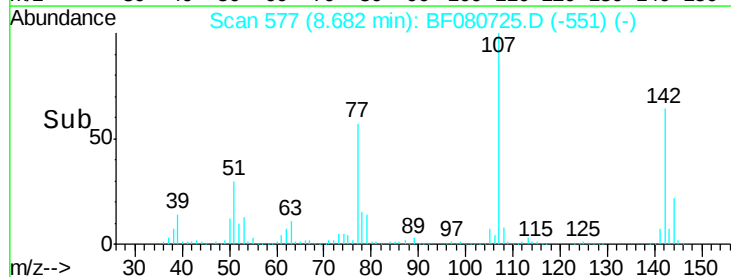
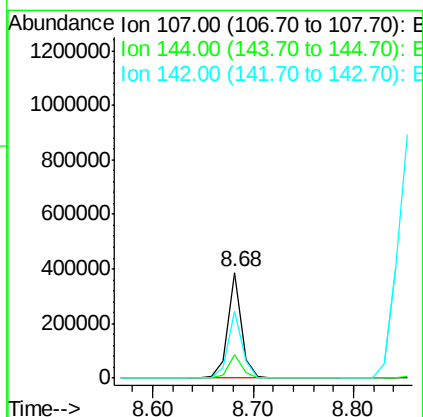
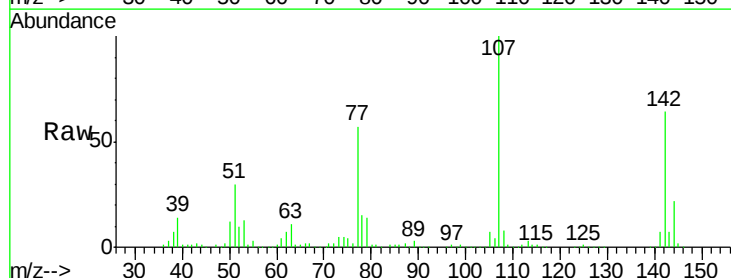
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

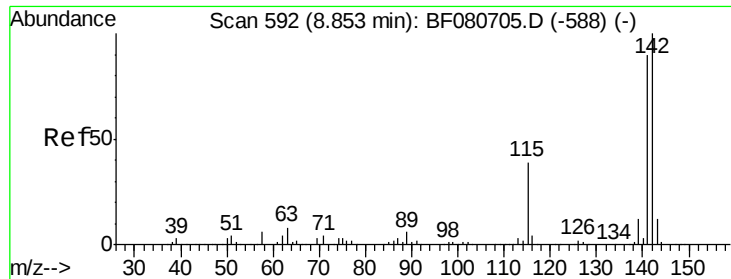
Tgt Ion:113 Resp: 18892
 Ion Ratio Lower Upper
 113 100
 55 307.6 269.3 309.3
 56 224.1 193.3 233.3



#36
 4-Chloro-3-methylphenol
 Concen: 42.99 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Tgt Ion:107 Resp: 364782
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.2 25.8
 142 63.9 51.2 76.8

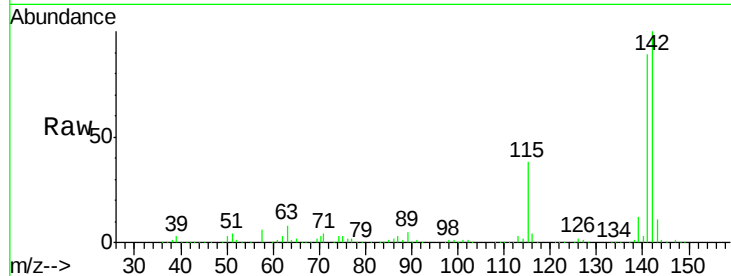




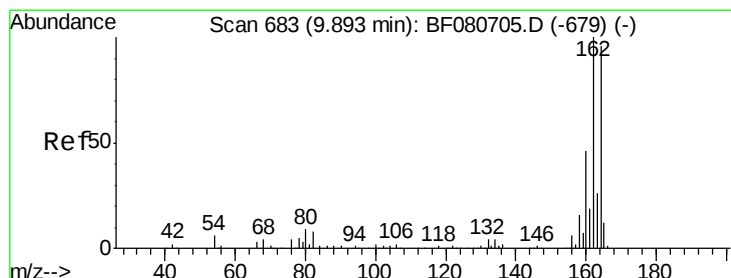
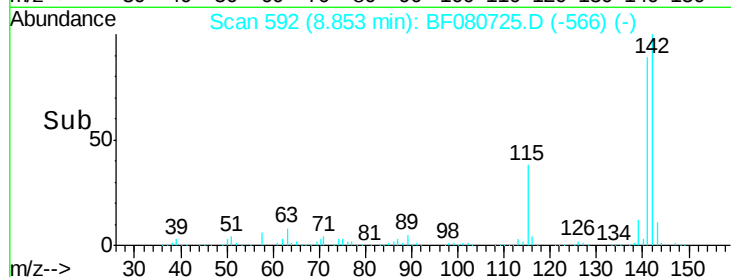
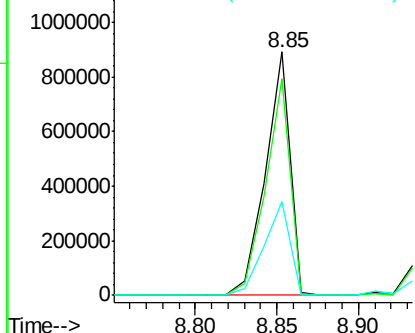
#37
 2-Methylnaphthalene
 Concen: 53.13 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

Tgt Ion:142 Resp: 934271
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.9 107.9
 115 38.4 31.4 47.2

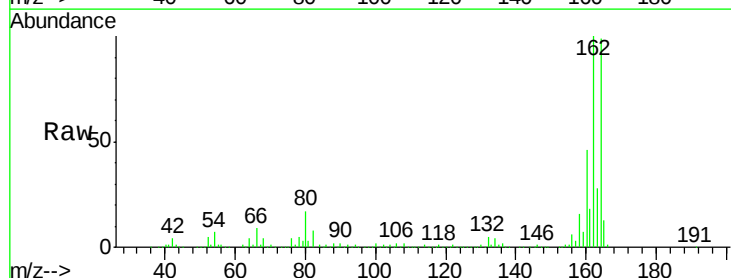


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

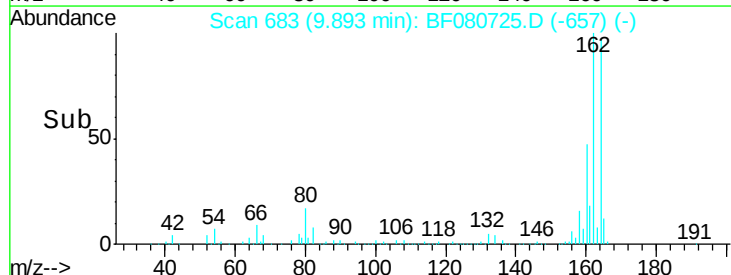
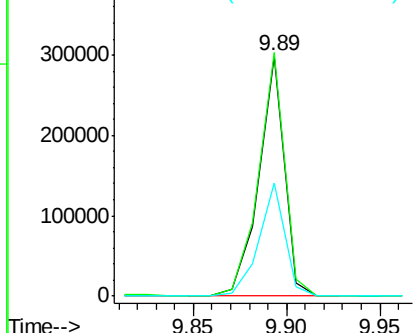


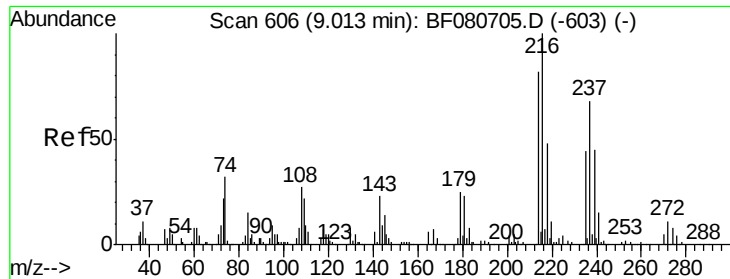
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Tgt Ion:164 Resp: 280507
 Ion Ratio Lower Upper
 164 100
 162 101.5 83.4 125.0
 160 47.2 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

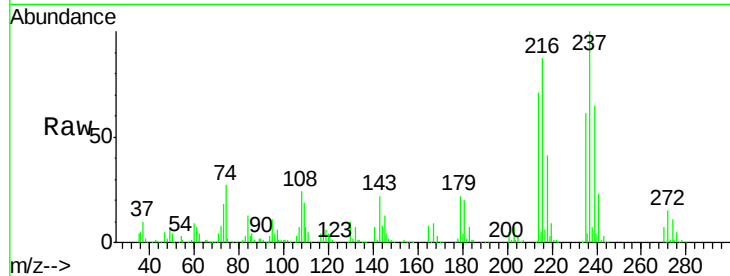




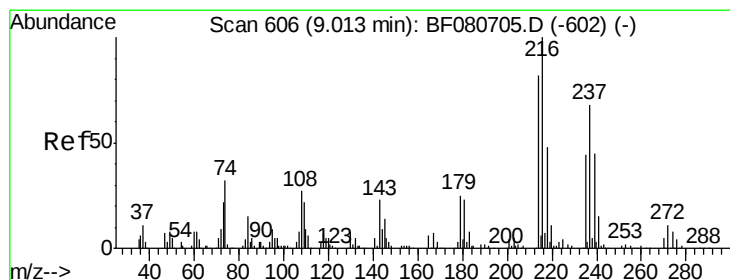
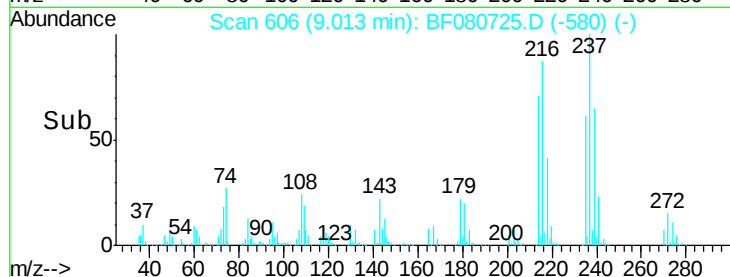
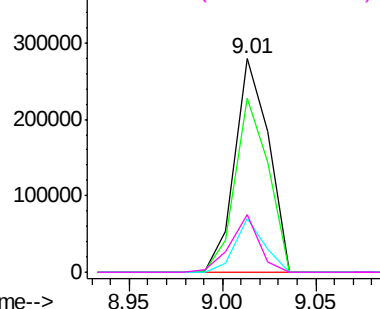
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.32 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

Tgt Ion:	216	Resp:	355155
Ion Ratio		Lower	Upper
216	100		
214	80.4	63.1	94.7
179	21.9	16.9	25.3
108	23.0	17.0	25.6

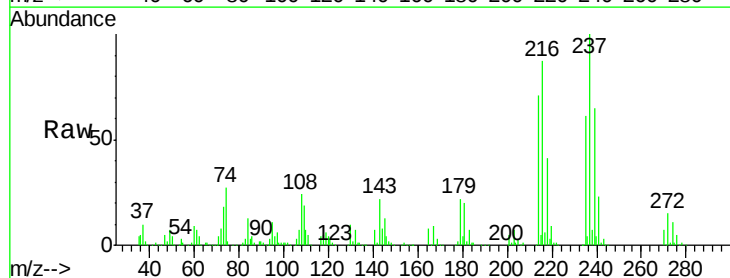


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

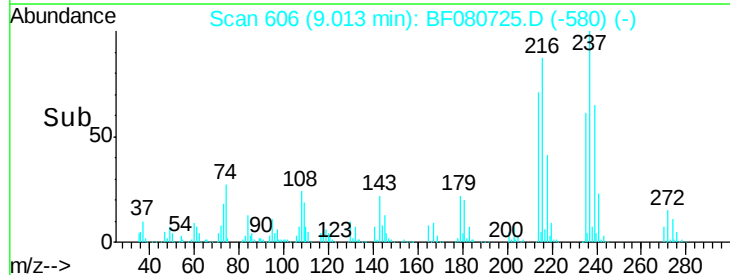
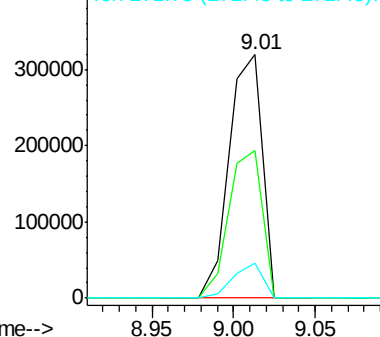


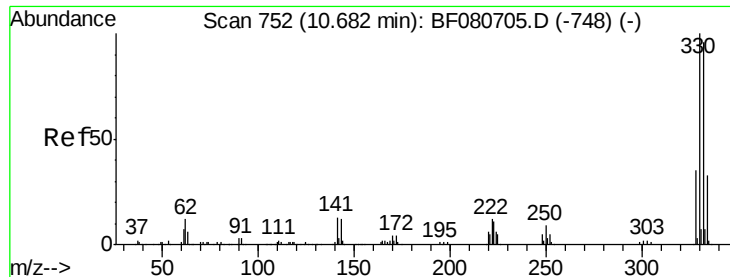
#40
 Hexachlorocyclopentadiene
 Concen: 83.14 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Tgt Ion:	237	Resp:	450549
Ion Ratio		Lower	Upper
237	100		
235	60.9	44.3	84.3
272	14.5	0.0	35.5



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

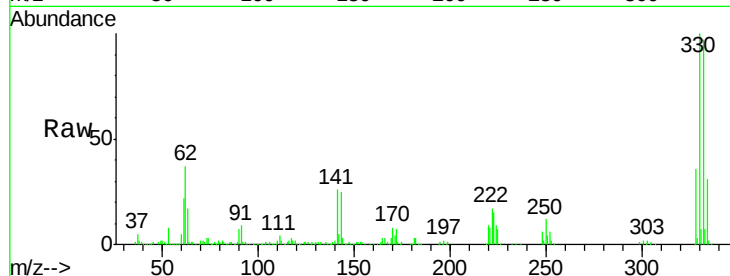




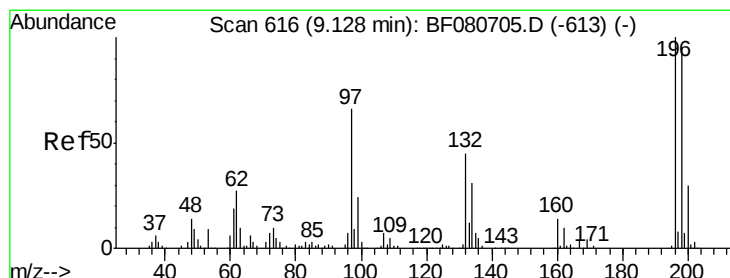
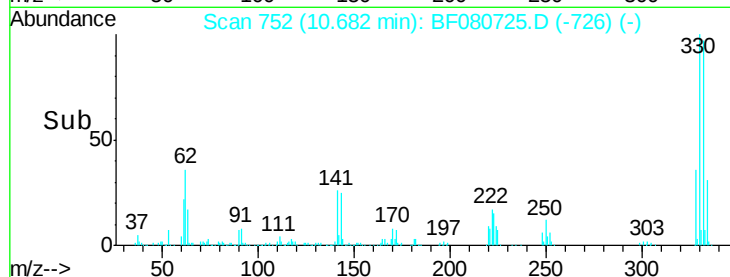
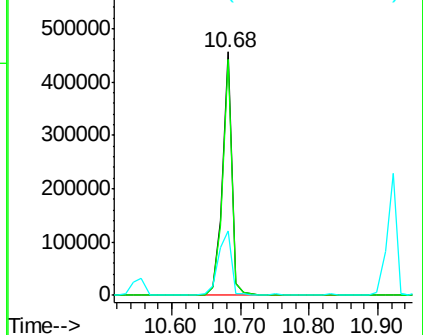
#41
 2,4,6-Tribromophenol
 Concen: 153.06 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	36.9	26.0	39.0

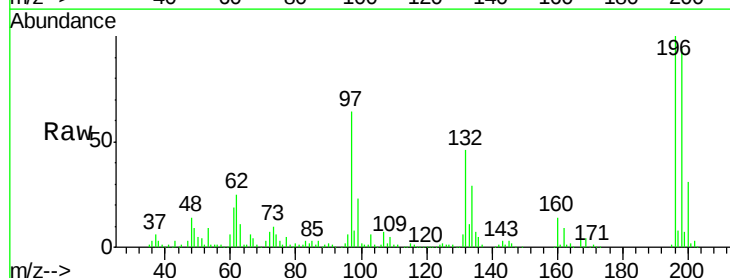


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

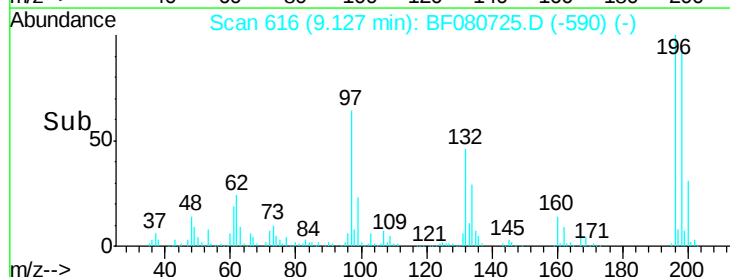
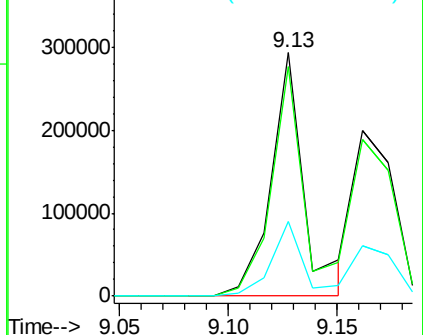


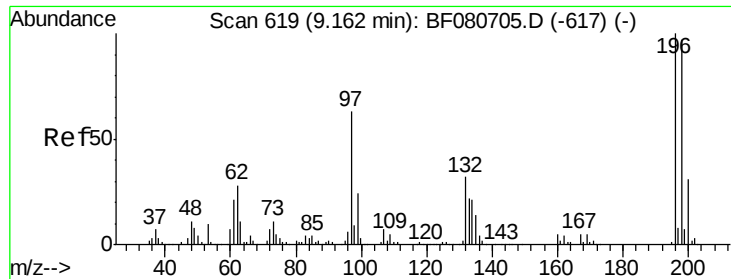
#42
 2,4,6-Trichlorophenol
 Concen: 50.73 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.8	113.8
200	30.6	24.2	36.2



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

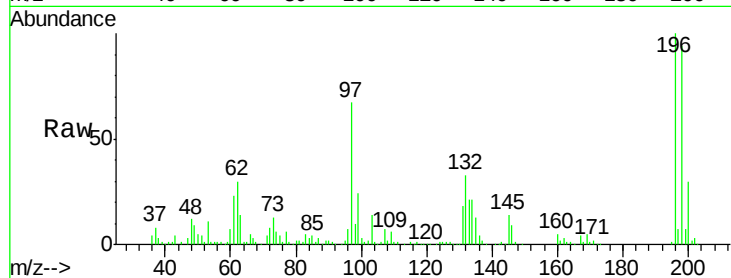




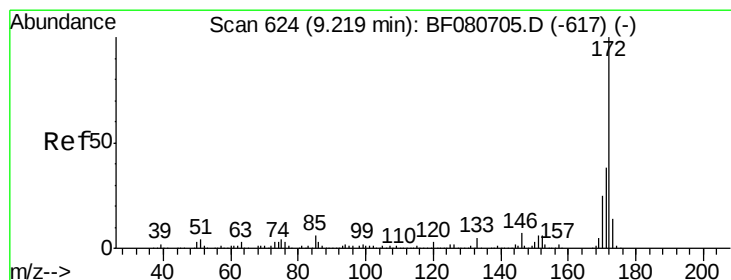
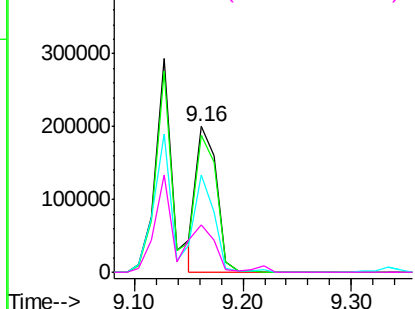
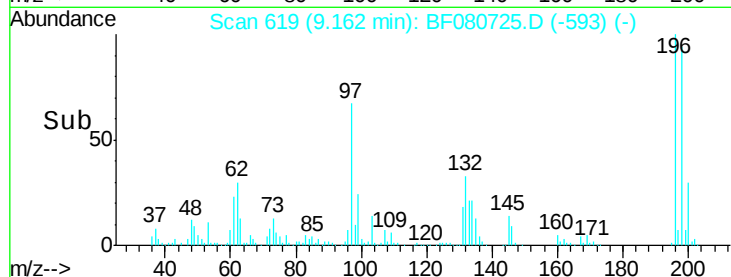
#43
 2,4,5-Trichlorophenol
 Concen: 42.87 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

Tgt Ion:196 Resp: 260596
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.8 116.8
 97 67.0 49.0 73.4
 132 33.1 25.4 38.0

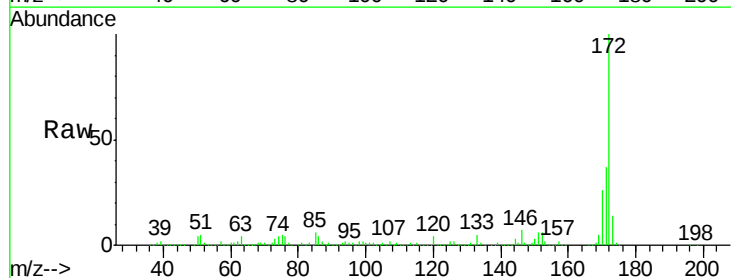


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

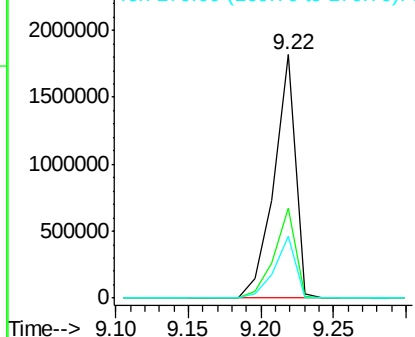
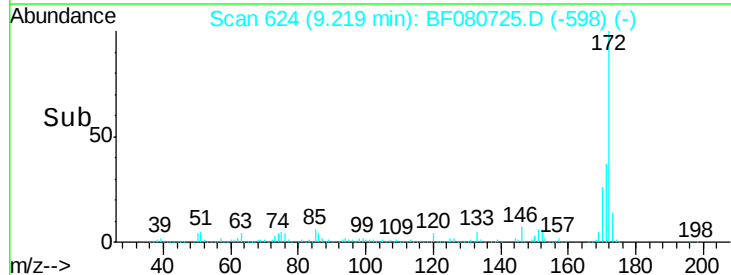


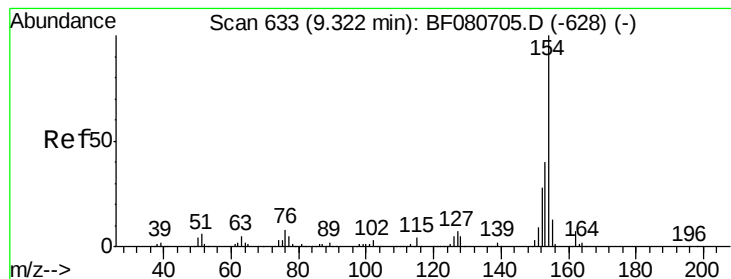
#44
 2-Fluorobiphenyl
 Concen: 99.51 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Tgt Ion:172 Resp: 1870966
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.2 45.4
 170 25.6 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: 45.42 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

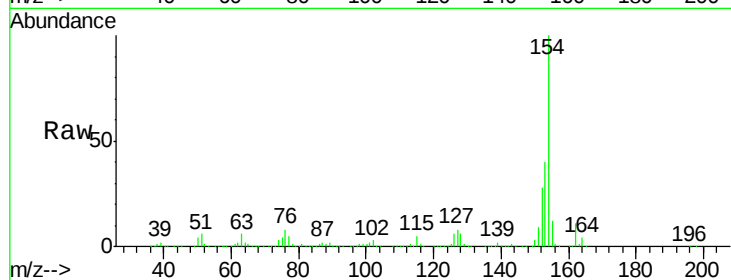
Tgt Ion:154 Resp: 976954

Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

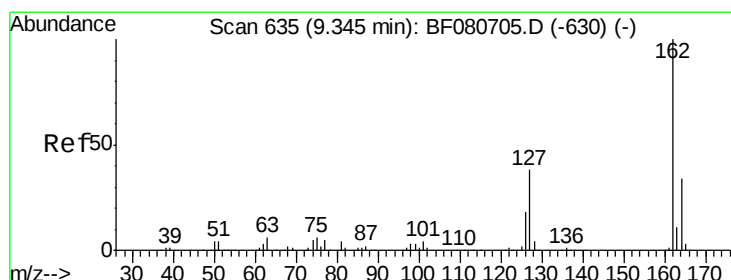
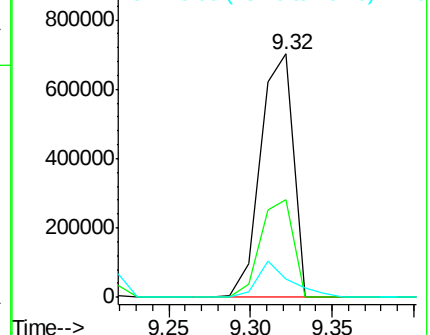
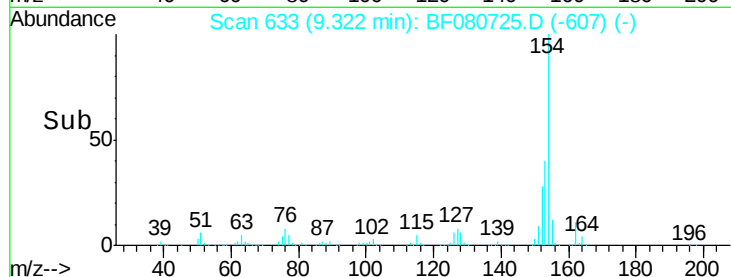
76 7.8 0.0 28.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 45.23 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

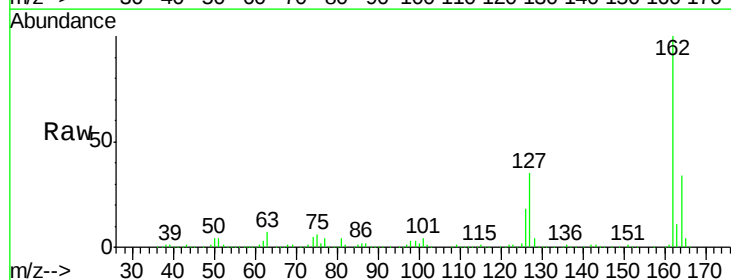
Tgt Ion:162 Resp: 794545

Ion Ratio Lower Upper

162 100

127 35.3 30.2 45.4

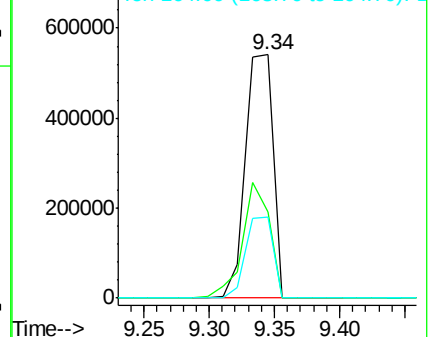
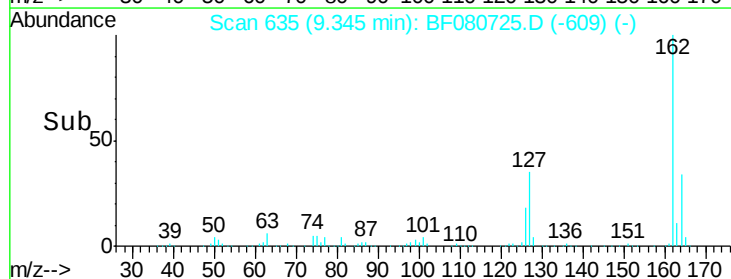
164 33.5 27.1 40.7

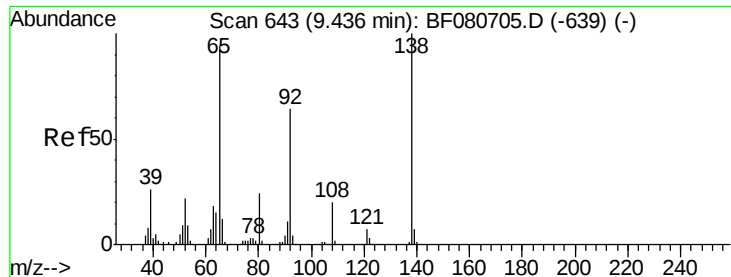


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

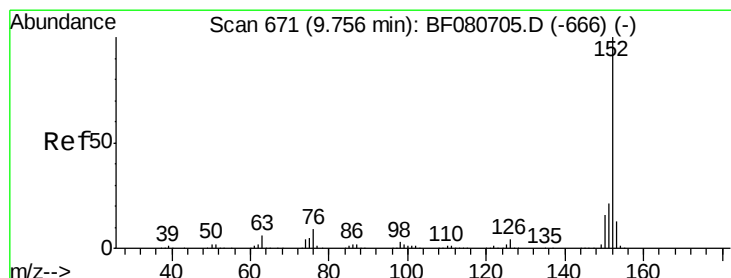
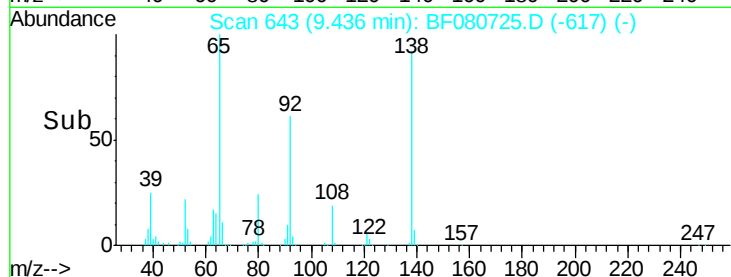
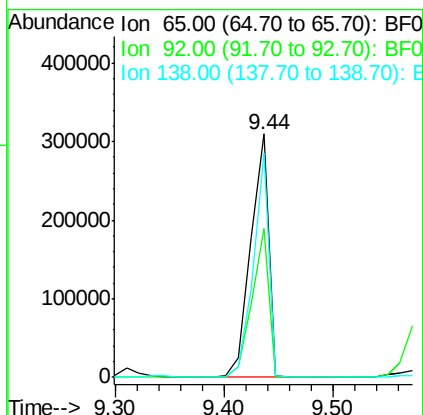
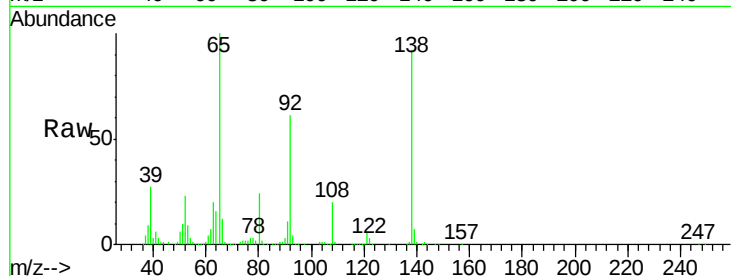




#47
2-Nitroaniline
Concen: 51.68 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

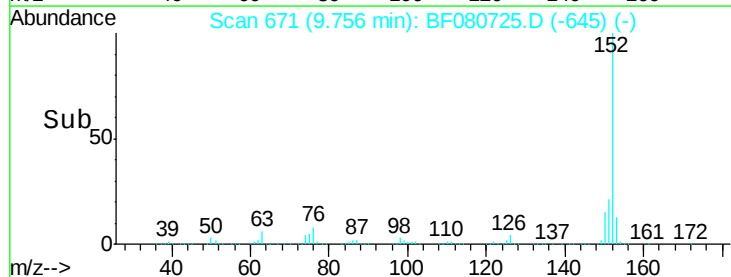
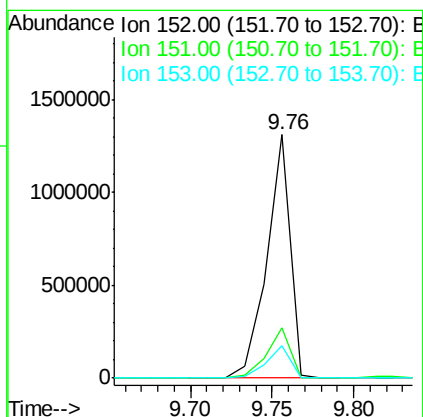
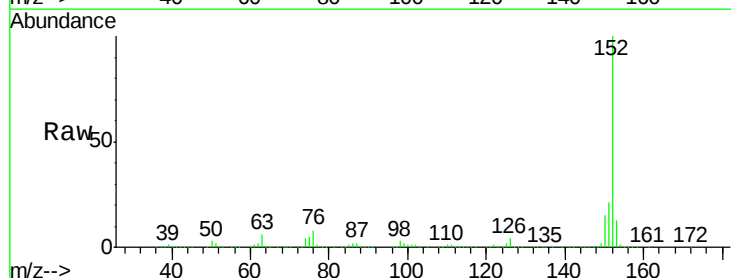
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

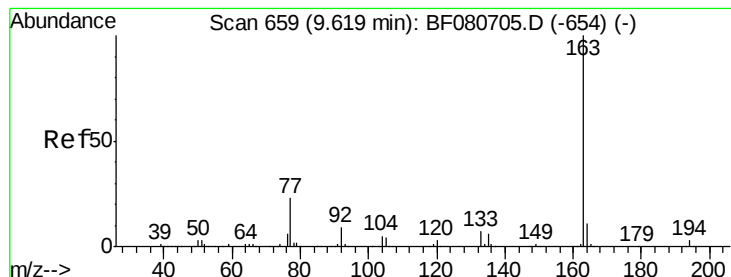
Tgt Ion: 65 Resp: 353260
Ion Ratio Lower Upper
65 100
92 61.3 54.9 82.3
138 92.3 85.1 127.7



#48
Acenaphthylene
Concen: 46.85 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion: 152 Resp: 1308544
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6
153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 42.87 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

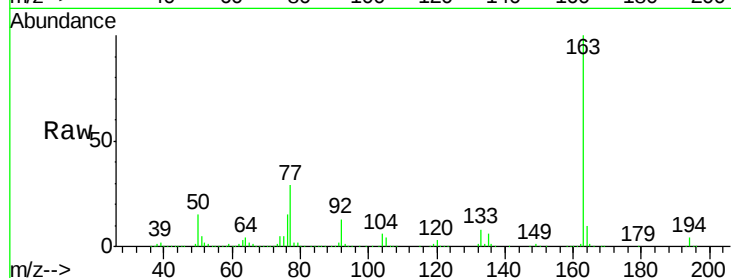
Tgt Ion:163 Resp: 847503

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

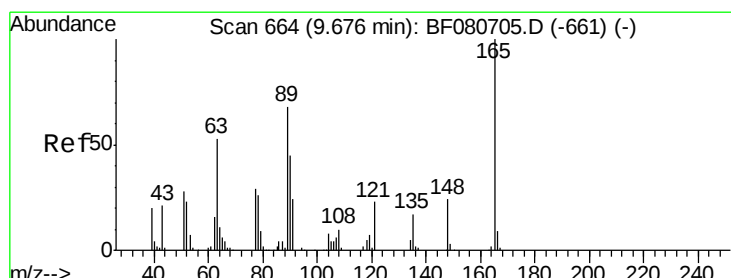
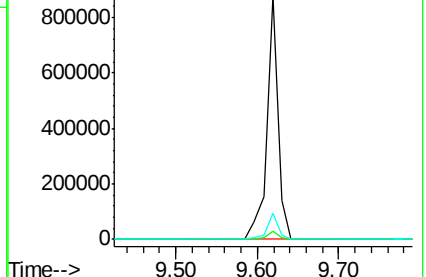
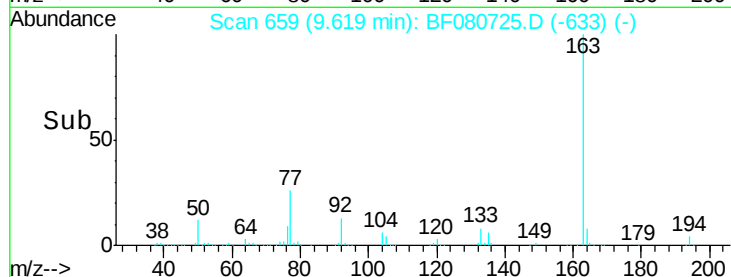
164 10.5 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.80 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

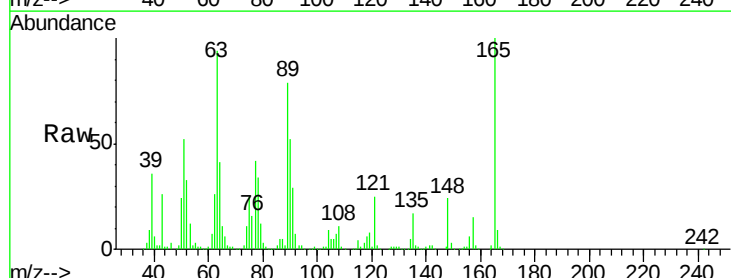
Tgt Ion:165 Resp: 183757

Ion Ratio Lower Upper

165 100

63 94.2 62.3 93.5#

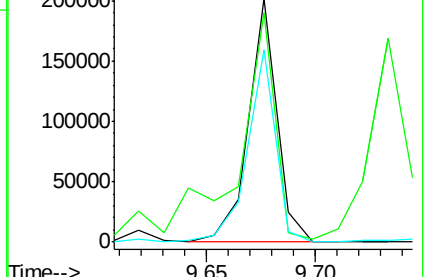
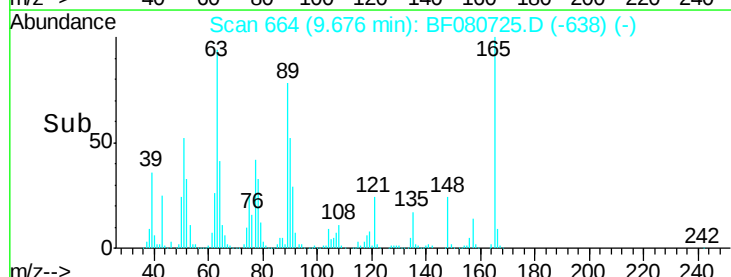
89 79.1 54.8 82.2

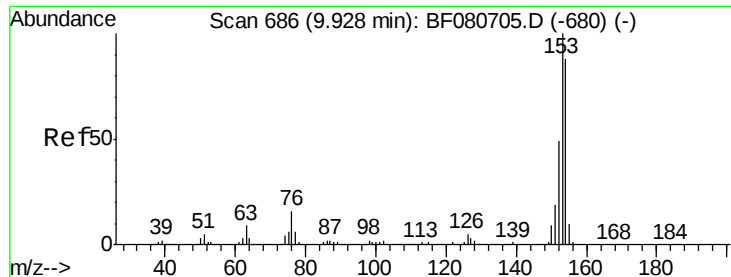


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 67.92 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

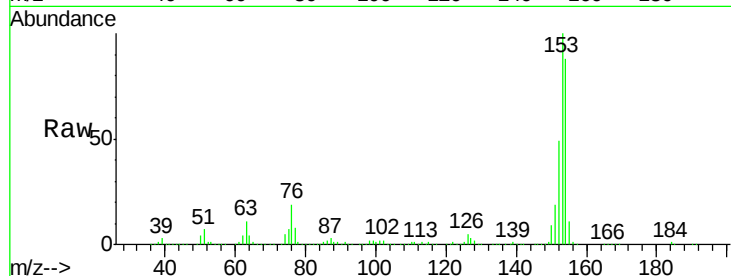
Tgt Ion:154 Resp: 1157458

Ion Ratio Lower Upper

154 100

153 113.2 90.7 136.1

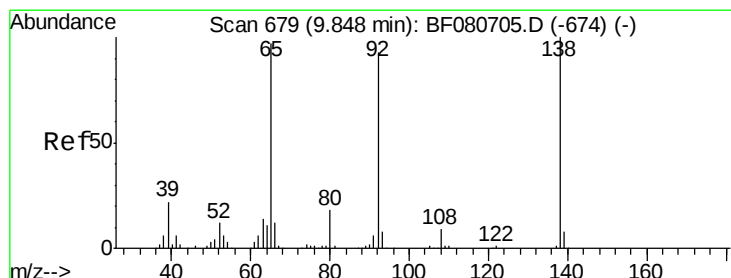
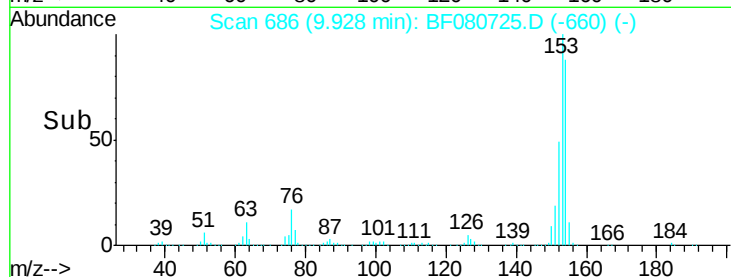
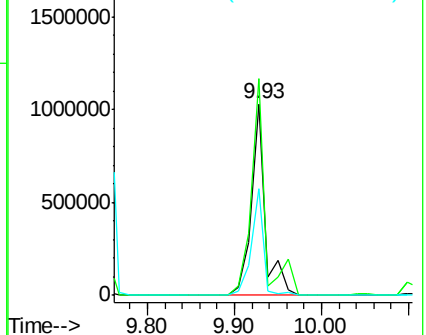
152 55.7 44.2 66.4



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: 40.60 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

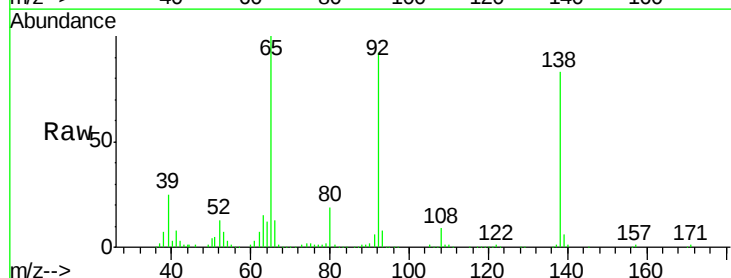
Tgt Ion:138 Resp: 196526

Ion Ratio Lower Upper

138 100

108 10.4 6.9 10.3#

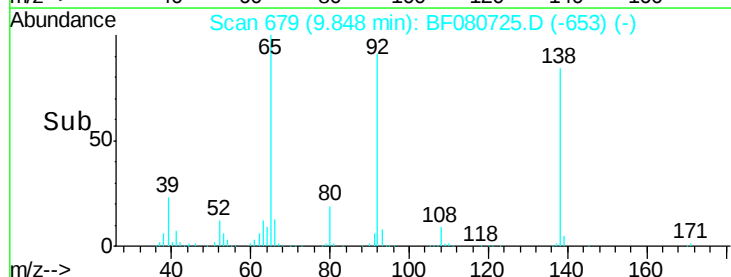
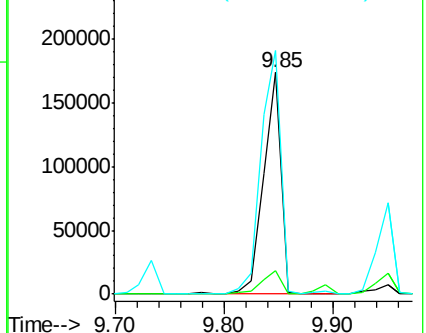
92 110.0 74.1 111.1

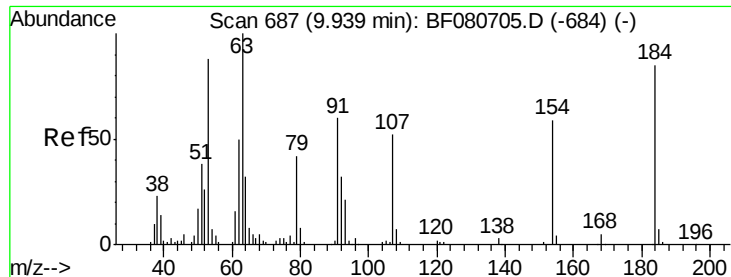


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

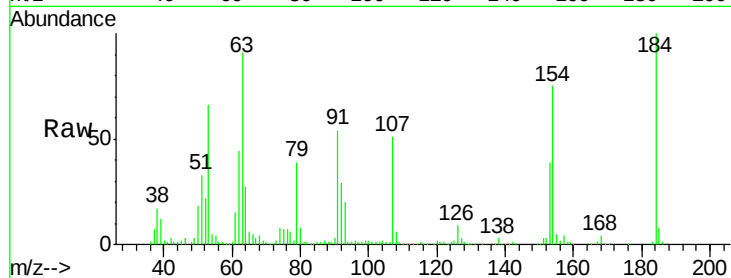




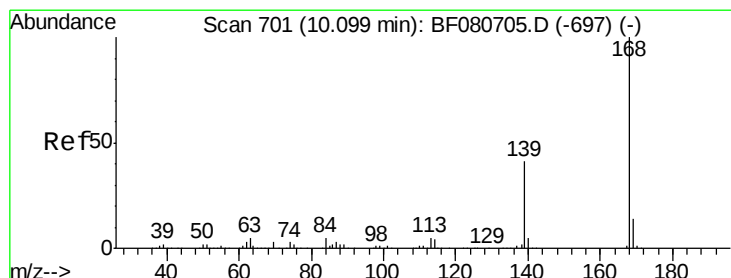
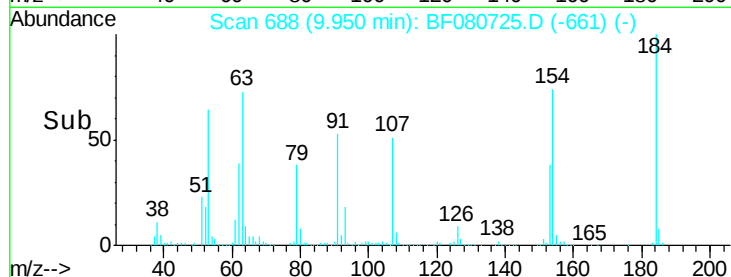
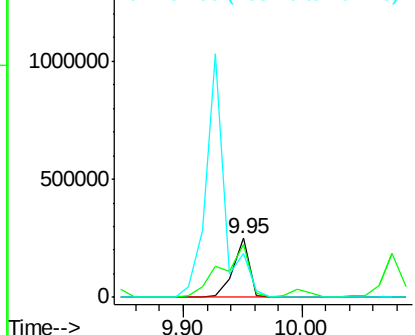
#53
2,4-Dinitrophenol
Concen: 104.34 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

Tgt Ion:184 Resp: 233138
Ion Ratio Lower Upper
184 100
63 90.6 96.0 144.0#
154 74.7 66.0 99.0

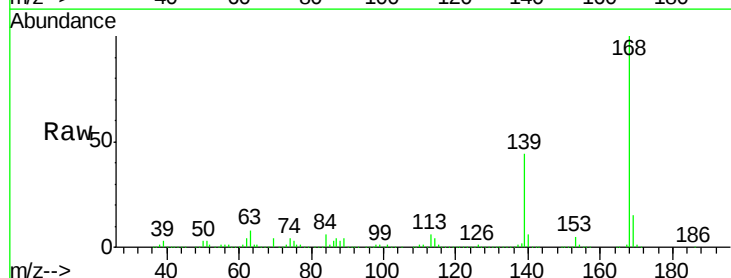


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

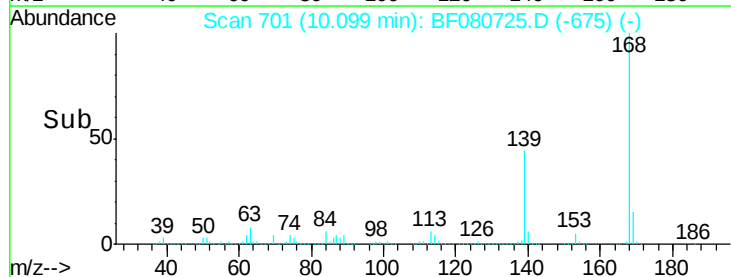
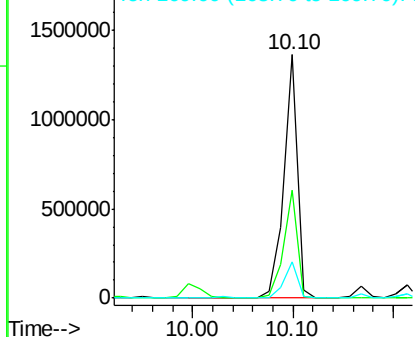


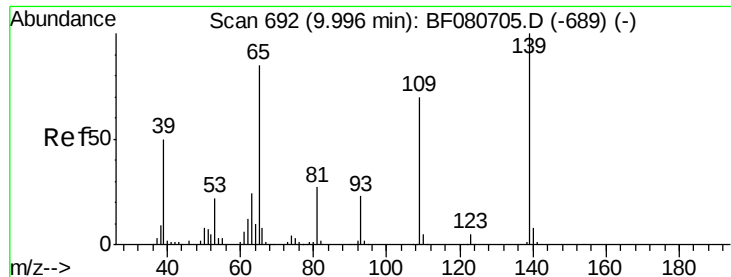
#54
Dibenzofuran
Concen: 56.11 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion:168 Resp: 1278871
Ion Ratio Lower Upper
168 100
139 44.1 33.0 49.6
169 14.7 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

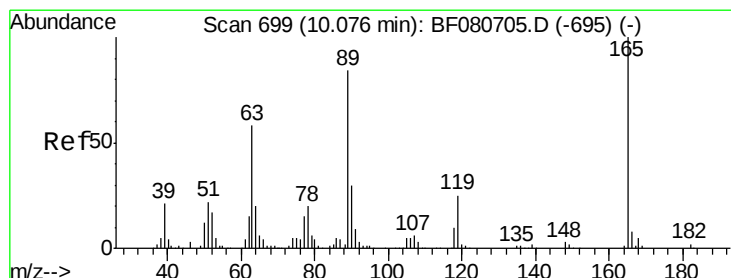
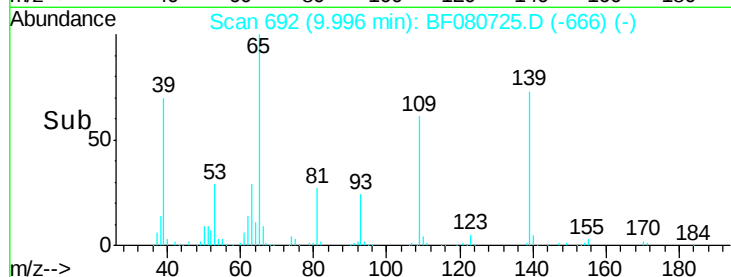
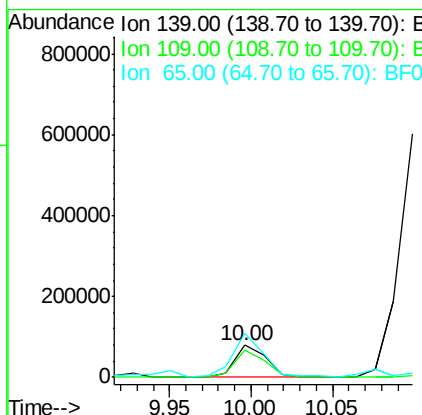
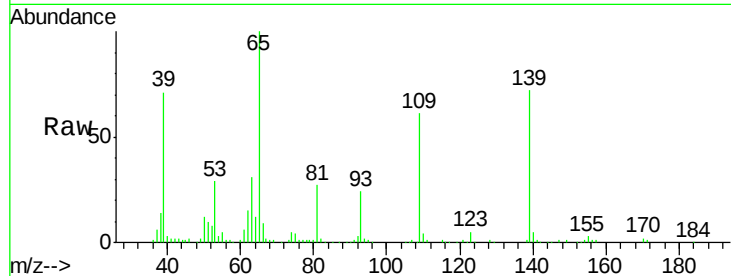




#55
4-Nitrophenol
Concen: 30.44 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

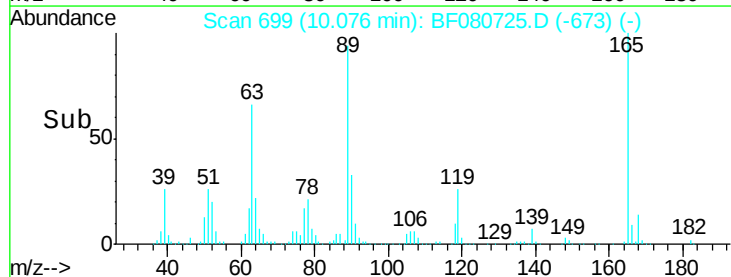
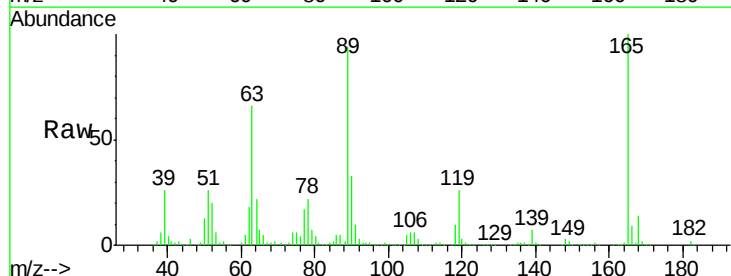
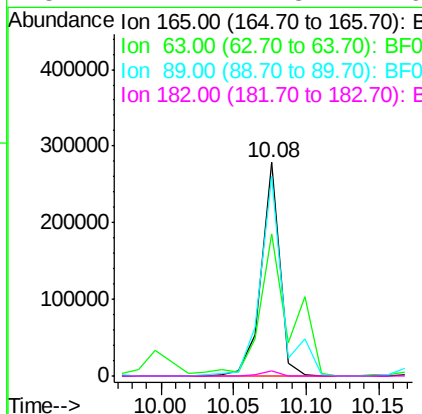
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

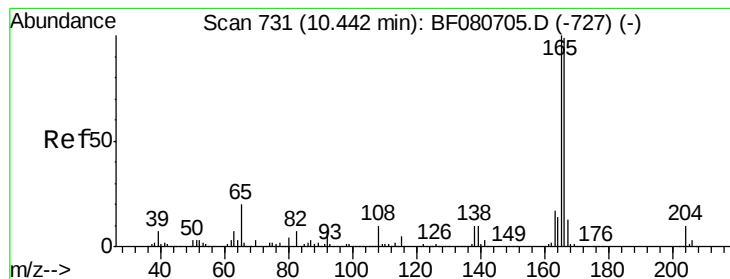
Tgt Ion:139 Resp: 108581
Ion Ratio Lower Upper
139 100
109 84.5 50.4 90.4
65 138.3 66.1 106.1#



#56
2,4-Dinitrotoluene
Concen: 44.54 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion:165 Resp: 245057
Ion Ratio Lower Upper
165 100
63 66.5 46.7 70.1
89 93.8 67.4 101.2
182 2.4 1.8 2.6





#57

Fluorene

Concen: 60.84 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

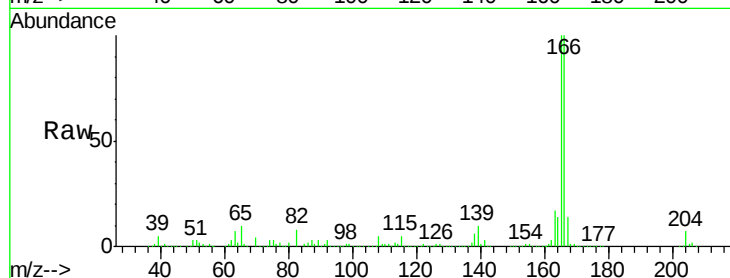
Tgt Ion:166 Resp: 1076231

Ion Ratio Lower Upper

166 100

165 99.7 81.0 121.4

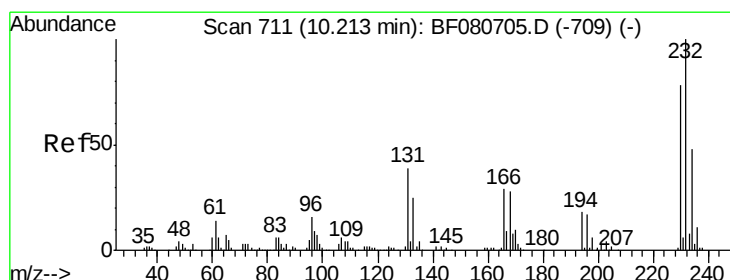
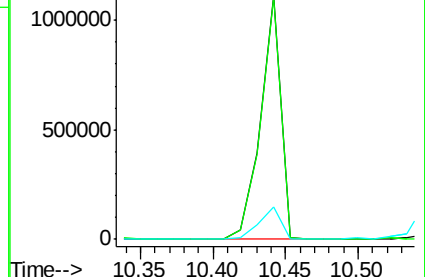
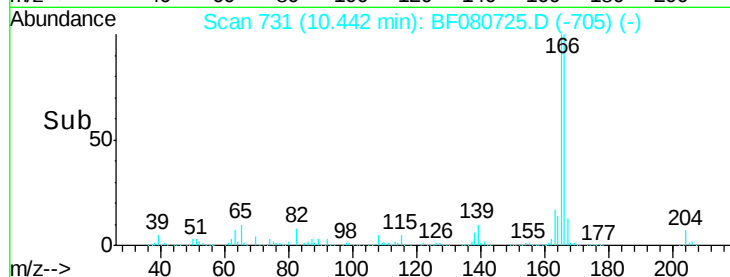
167 13.5 10.8 16.2



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: 50.35 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Tgt Ion:232 Resp: 230818

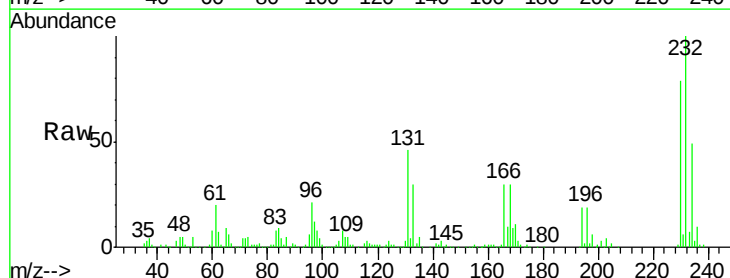
Ion Ratio Lower Upper

232 100

131 51.6 38.2 57.2

130 3.0 1.8 2.6#

166 31.9 25.6 38.4

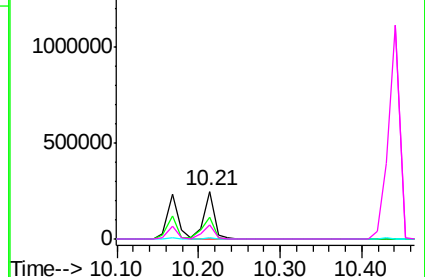
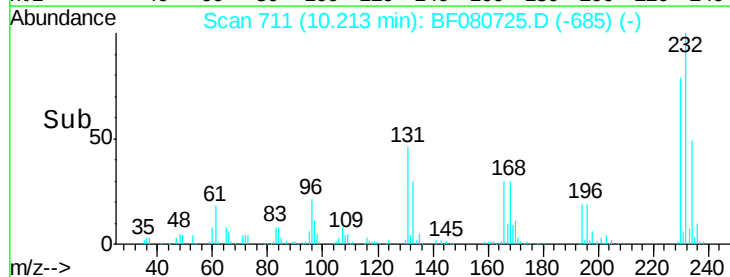


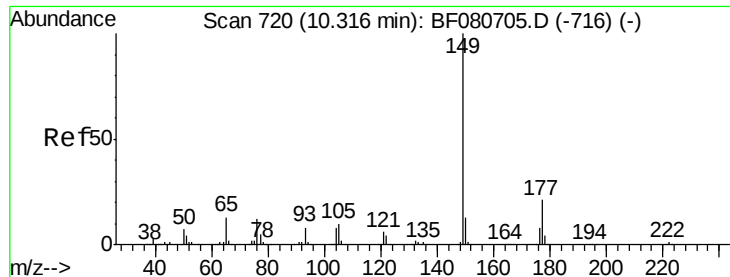
Abundance Ion 232.00 (231.70 to 232.70): E

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

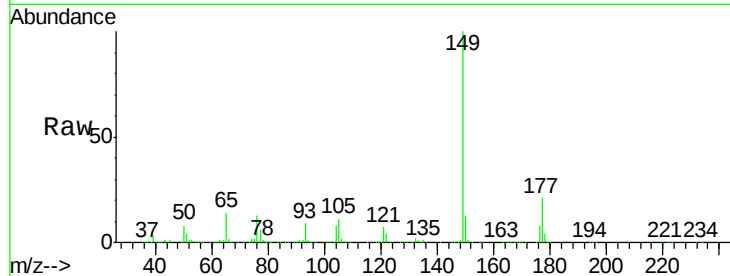




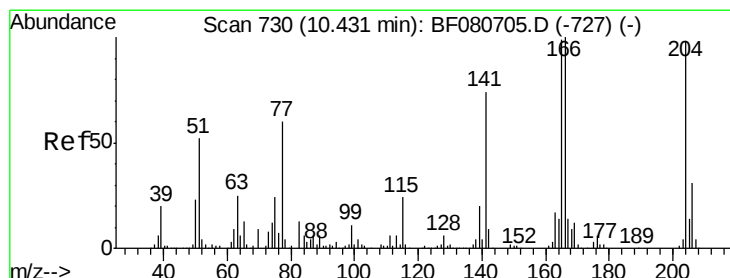
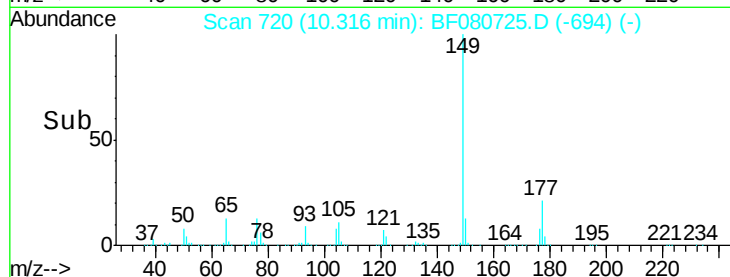
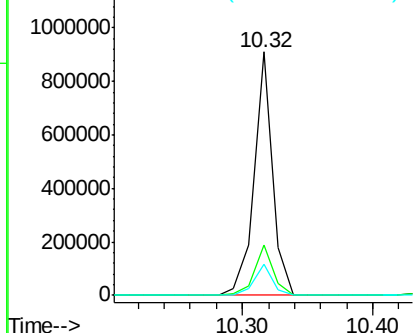
#59
Diethylphthalate
Concen: 46.94 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

Tgt Ion:149 Resp: 894455
Ion Ratio Lower Upper
149 100
177 20.7 16.6 25.0
150 12.9 10.2 15.4

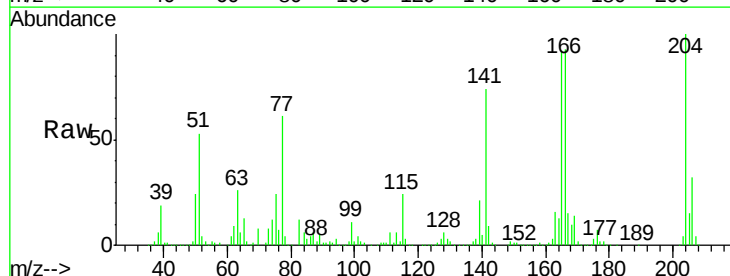


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

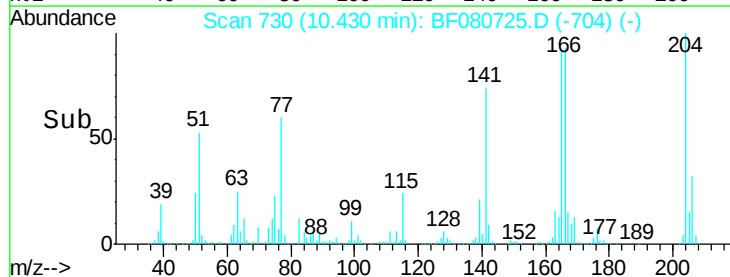
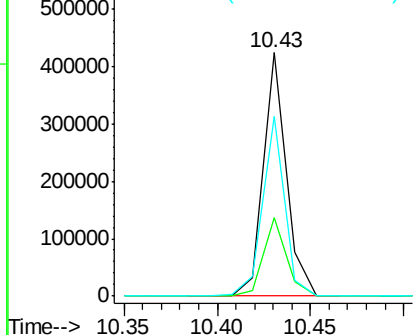


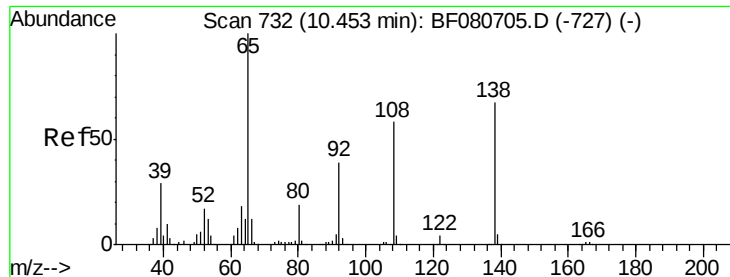
#60
4-Chlorophenyl-phenylether
Concen: 47.99 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion:204 Resp: 366357
Ion Ratio Lower Upper
204 100
206 32.3 25.1 37.7
141 74.0 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: 39.61 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

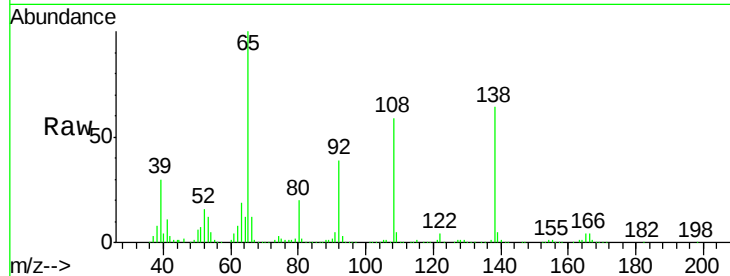
Tgt Ion:138 Resp: 173136

Ion Ratio Lower Upper

138 100

92 61.5 38.2 78.2

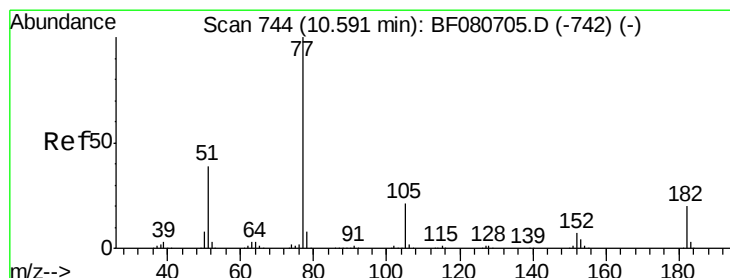
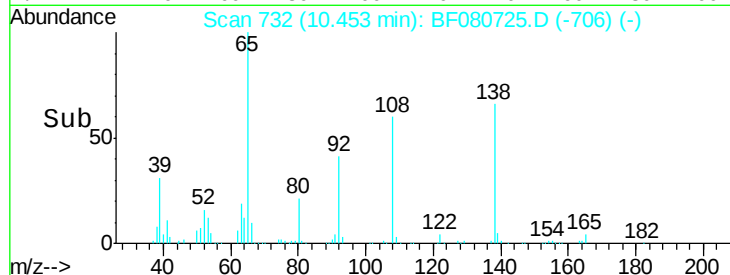
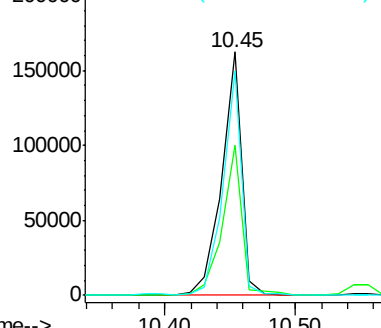
108 92.0 66.3 106.3



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: 50.74 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Tgt Ion: 77 Resp: 1047271

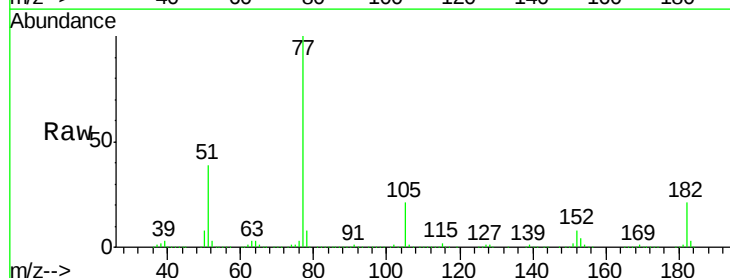
Ion Ratio Lower Upper

77 100

182 20.8 0.0 39.9

105 20.5 1.1 41.1

51 38.6 18.9 58.9

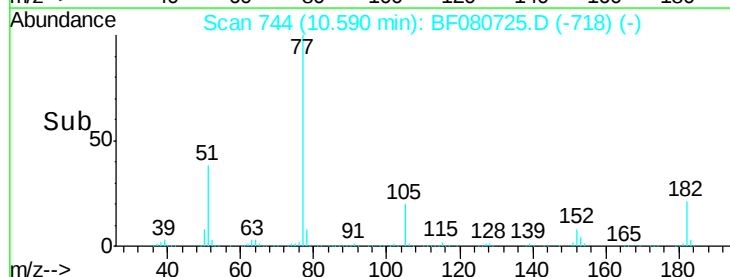
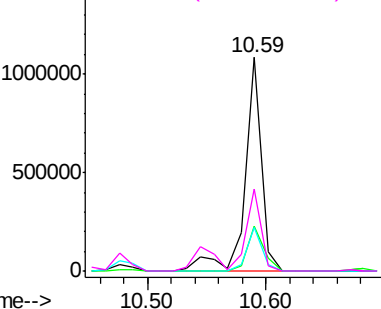


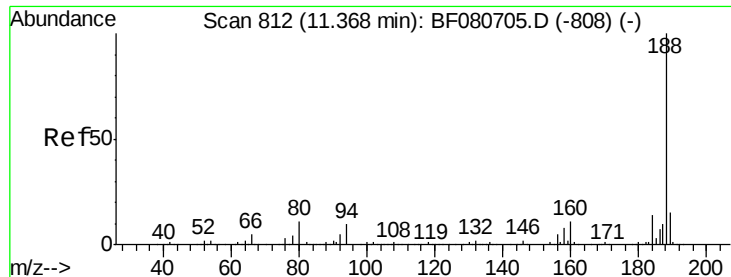
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

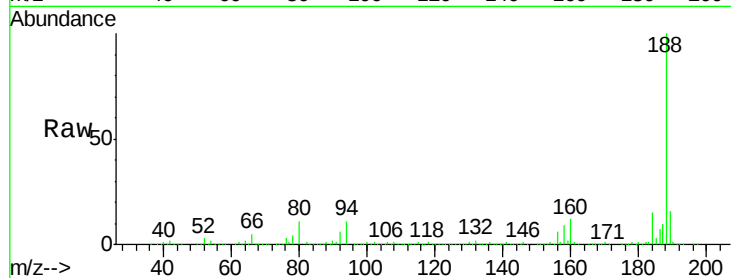




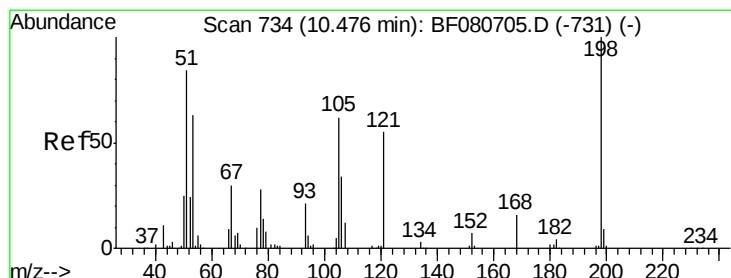
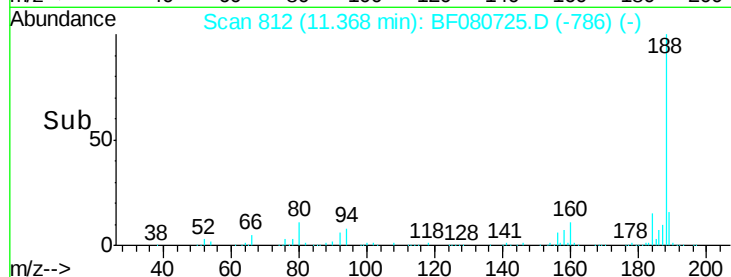
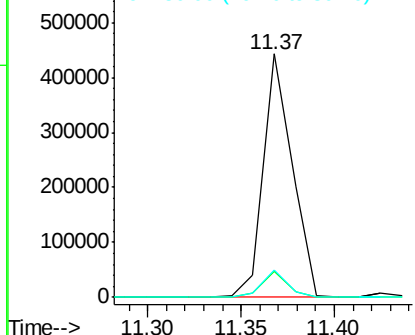
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

Tgt Ion:188 Resp: 472884
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 11.0 9.1 13.7

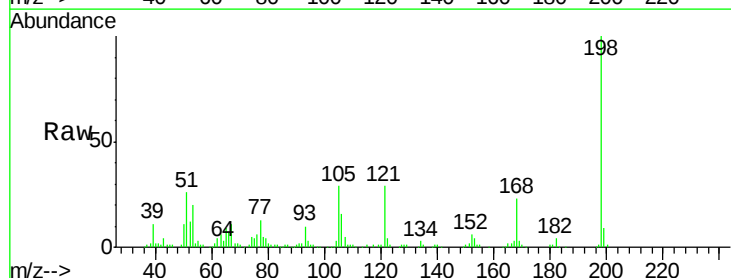


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

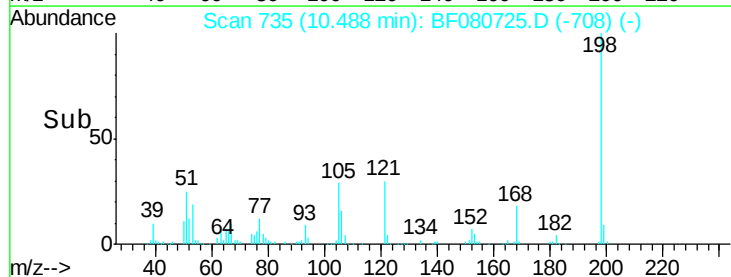
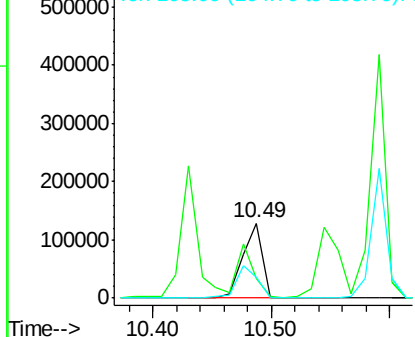


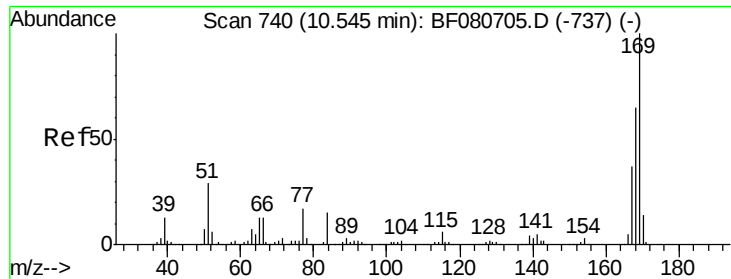
#64
4,6-Dinitro-2-methylphenol
Concen: 51.71 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion:198 Resp: 147263
Ion Ratio Lower Upper
198 100
51 25.6 84.6 124.6#
105 28.5 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: 50.42 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

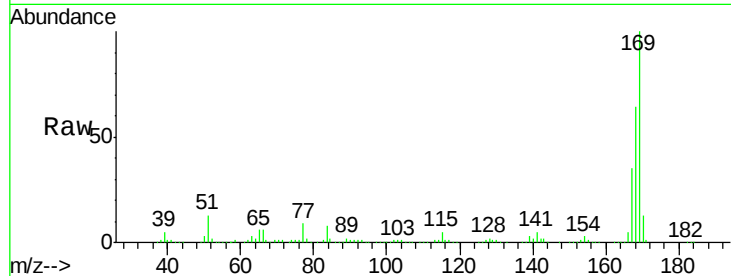
Tgt Ion:169 Resp: 781709

Ion Ratio Lower Upper

169 100

168 63.5 52.1 78.1

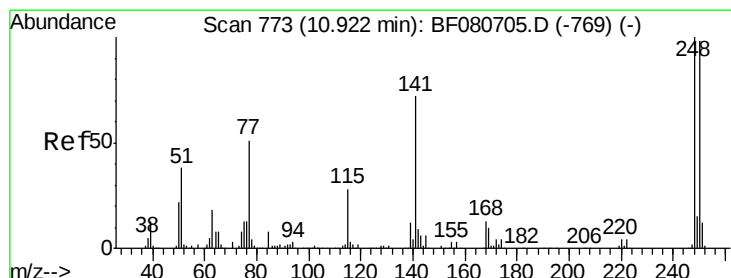
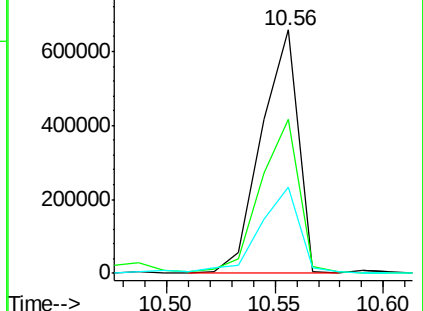
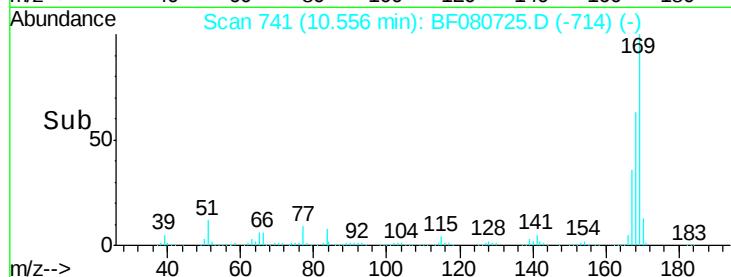
167 35.4 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 53.75 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

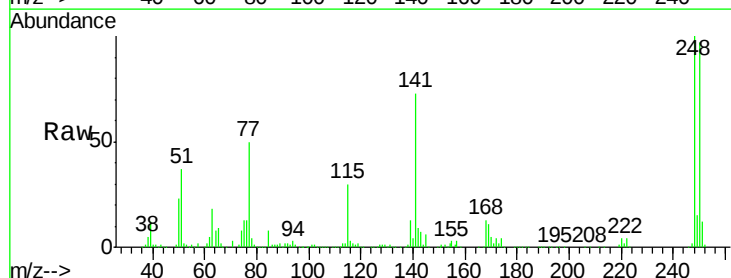
Tgt Ion:248 Resp: 262397

Ion Ratio Lower Upper

248 100

250 96.9 78.4 117.6

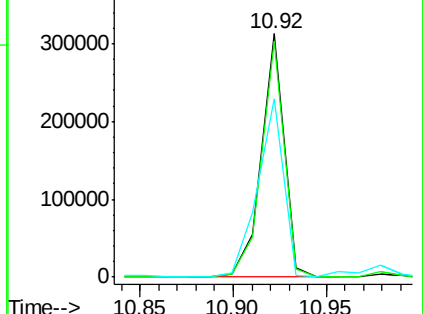
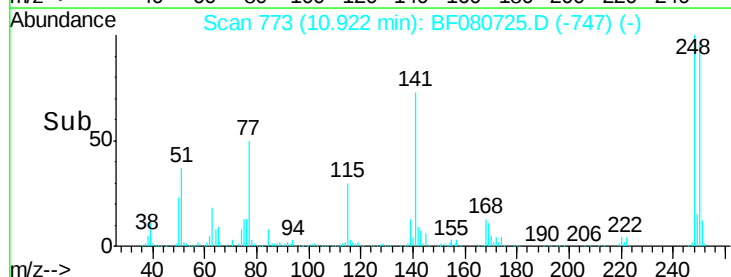
141 73.1 57.5 86.3

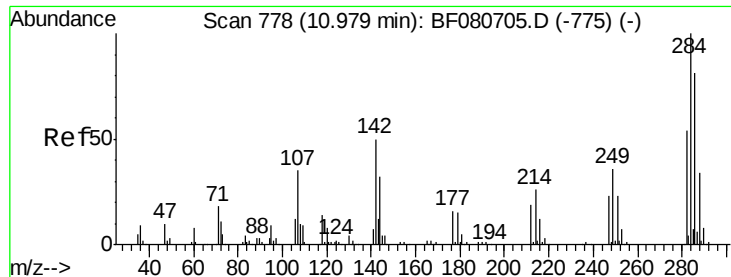


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

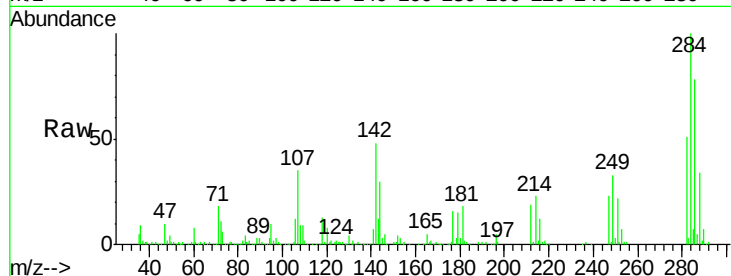




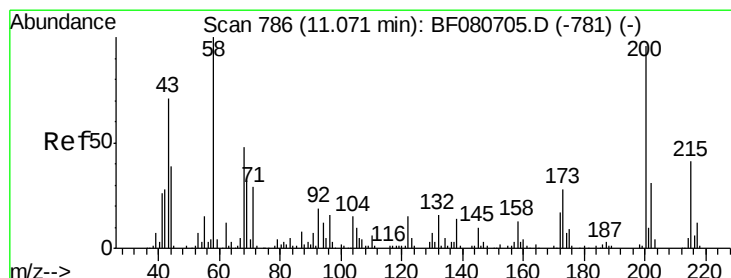
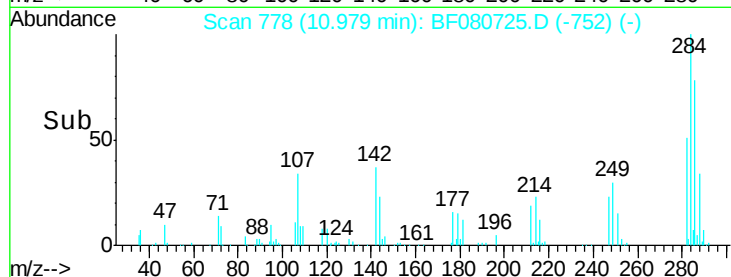
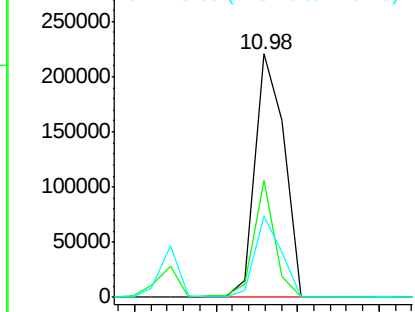
#67
Hexachlorobenzene
Concen: 48.32 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

Tgt Ion: 284 Resp: 272726
Ion Ratio Lower Upper
284 100
142 48.0 39.8 59.6
249 33.4 28.7 43.1

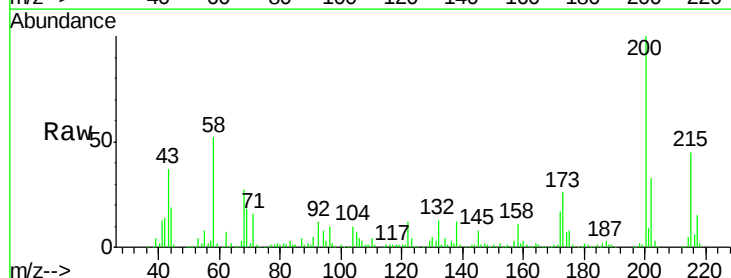


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

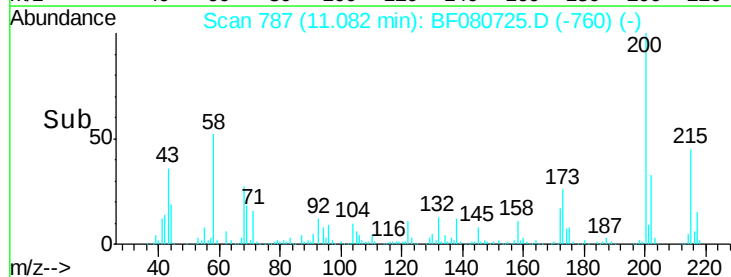
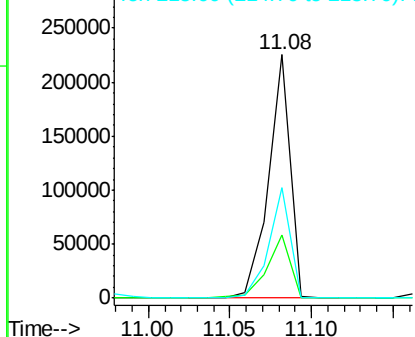


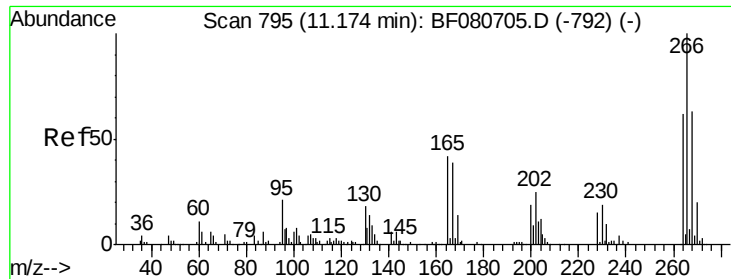
#68
Atrazine
Concen: Below Cal
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion: 200 Resp: 208297
Ion Ratio Lower Upper
200 100
173 25.7 8.6 48.6
215 45.4 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

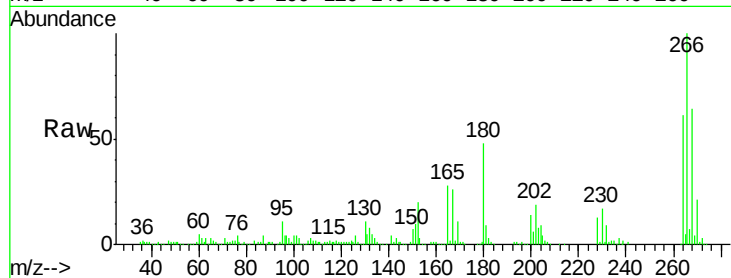




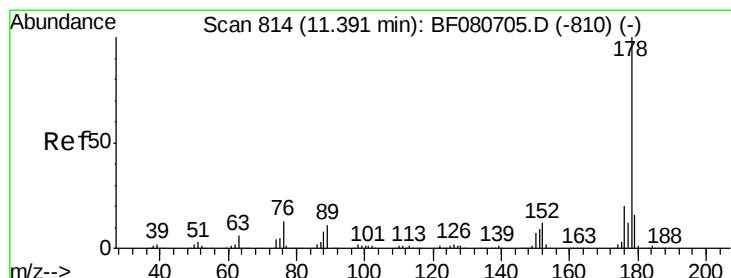
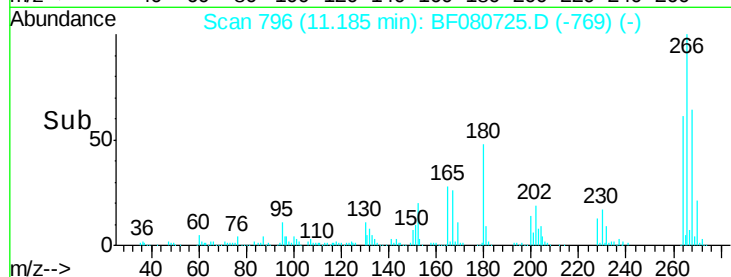
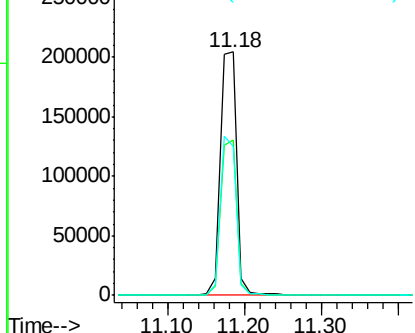
#69
 Pentachlorophenol
 Concen: 89.63 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

Tgt Ion: 266 Resp: 306124
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.5 75.7
 264 61.3 50.0 75.0

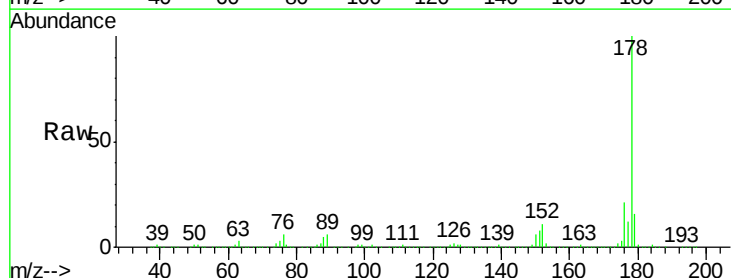


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

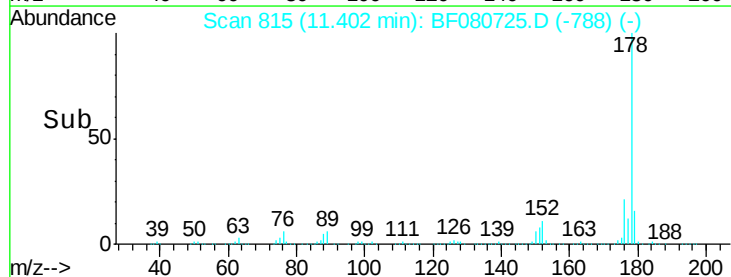
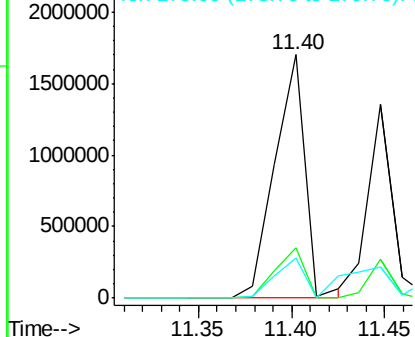


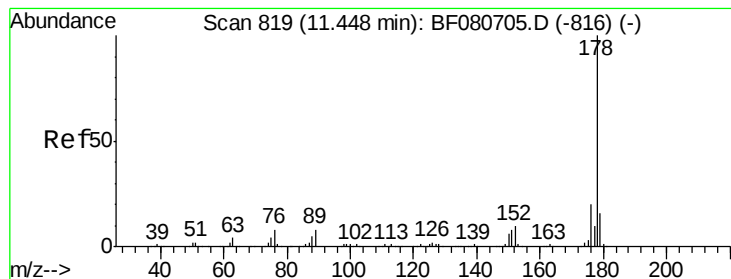
#70
 Phenanthrene
 Concen: 80.82 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Tgt Ion: 178 Resp: 1925475
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 16.2 13.0 19.4



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





#71

Anthracene

Concen: 55.79 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

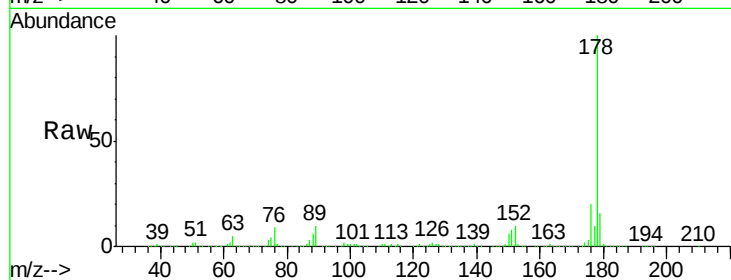
Tgt Ion:178 Resp: 1306005

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

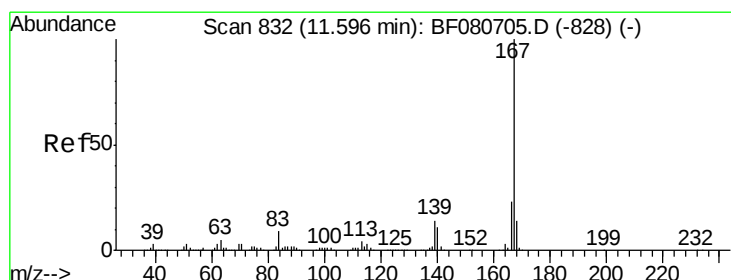
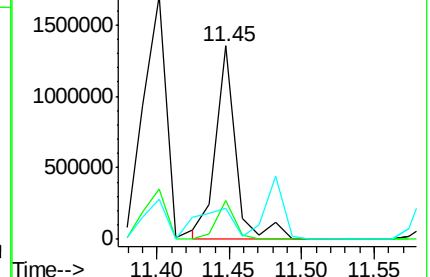
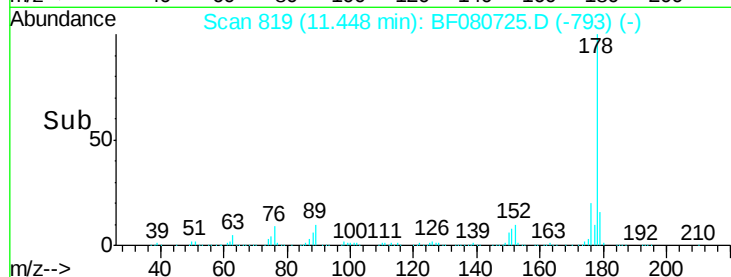
179 15.9 12.7 19.1



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: 97.77 ng

RT: 11.61 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

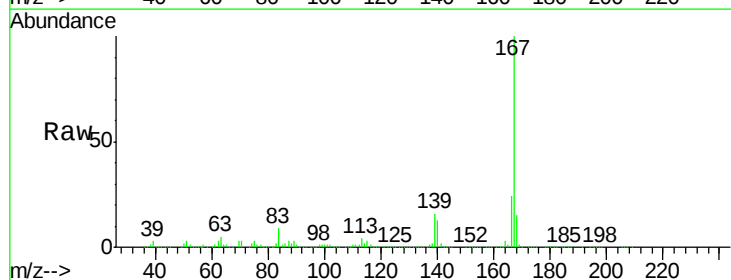
Tgt Ion:167 Resp: 1986492

Ion Ratio Lower Upper

167 100

166 23.9 18.2 27.4

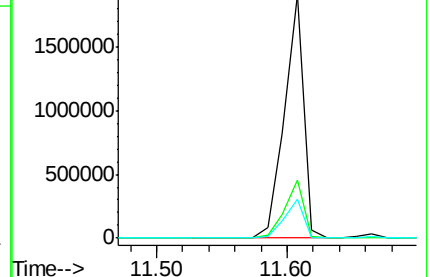
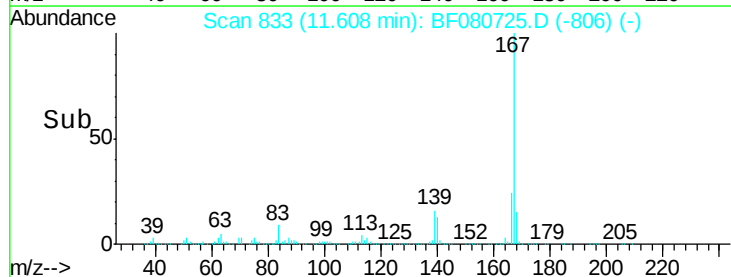
139 16.0 11.5 17.3

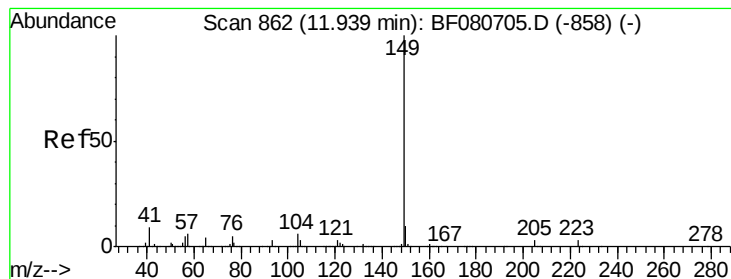


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 51.08 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

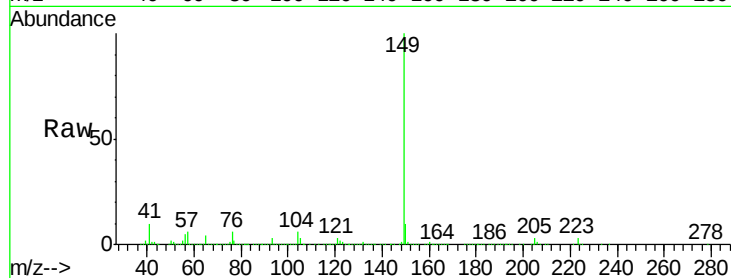
Tgt Ion:149 Resp: 1286958

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

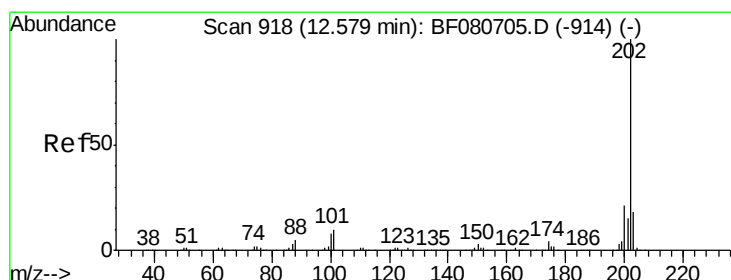
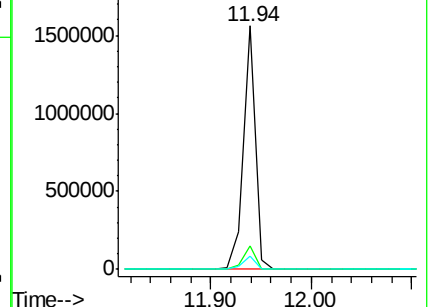
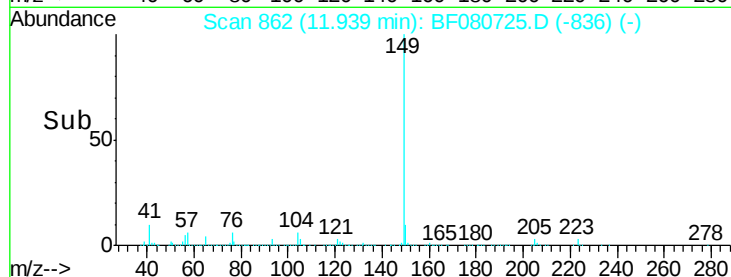
104 5.6 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 53.21 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

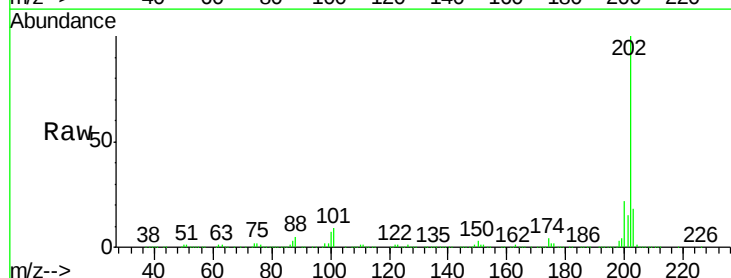
Tgt Ion:202 Resp: 1225578

Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.6

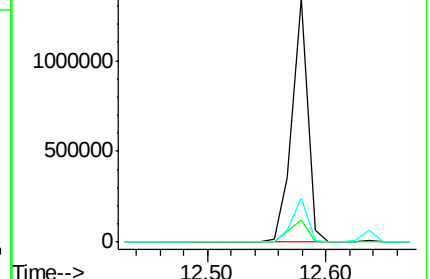
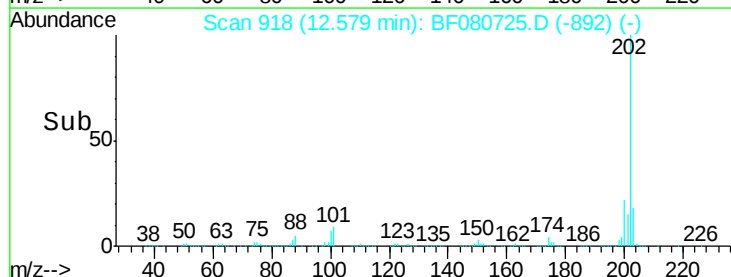
203 18.0 0.0 37.8

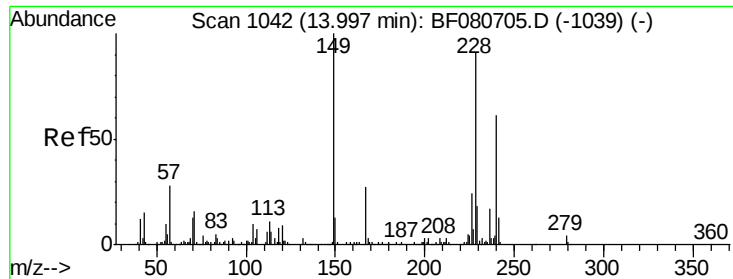


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

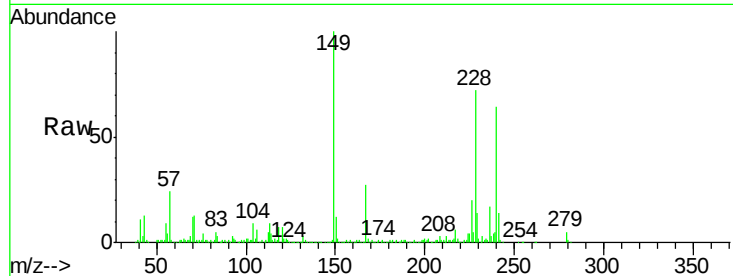
Tgt Ion:240 Resp: 260030

Ion Ratio Lower Upper

240 100

120 11.2 11.8 17.8#

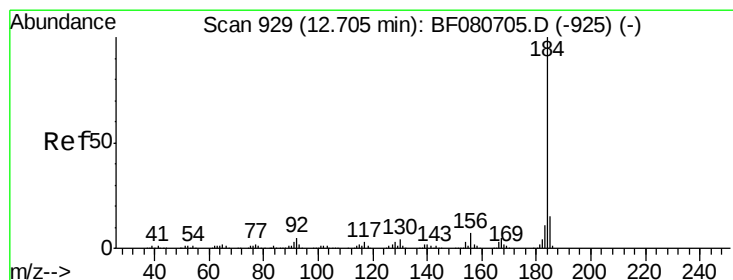
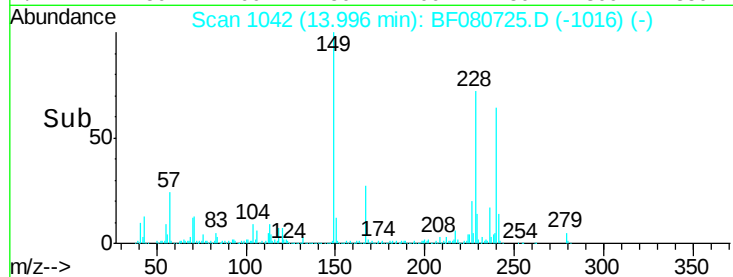
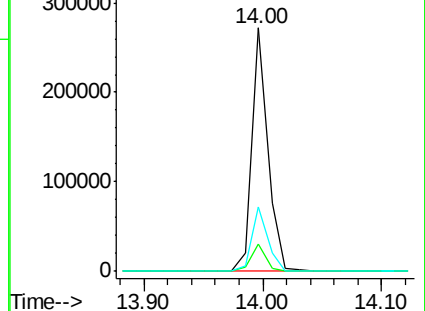
236 26.5 21.8 32.8



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: 3.85 ng

RT: 12.70 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

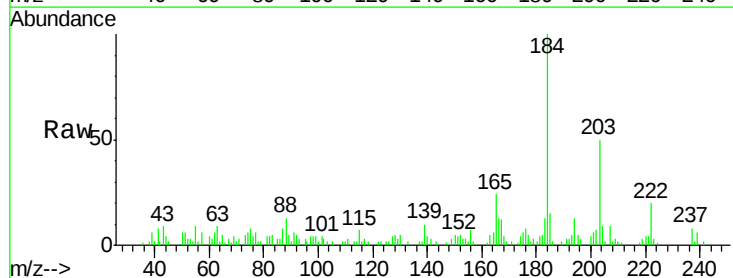
Tgt Ion:184 Resp: 36405

Ion Ratio Lower Upper

184 100

185 15.3 12.0 18.0

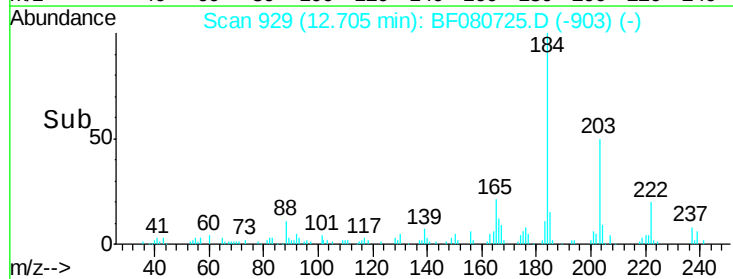
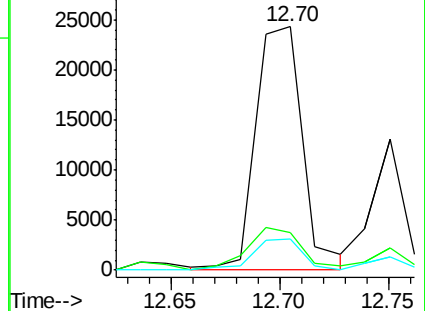
183 12.6 9.1 13.7

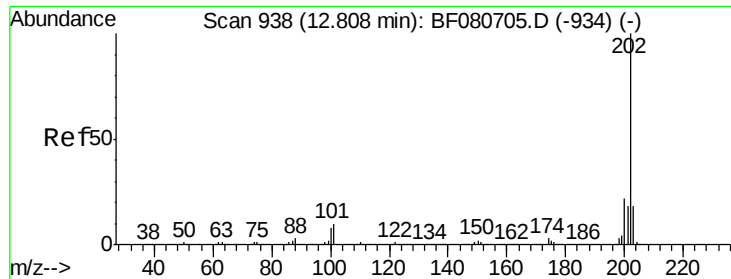


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 58.04 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

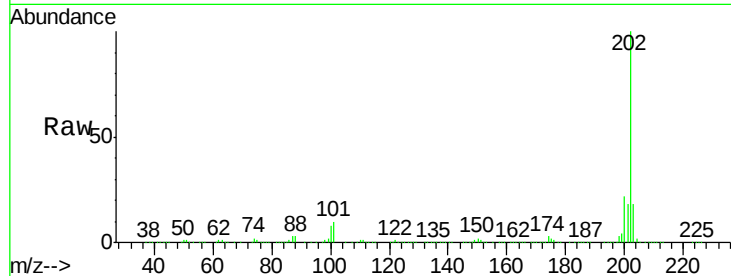
Tgt Ion:202 Resp: 1170573

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

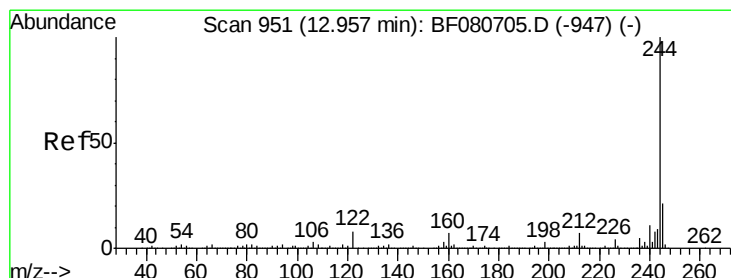
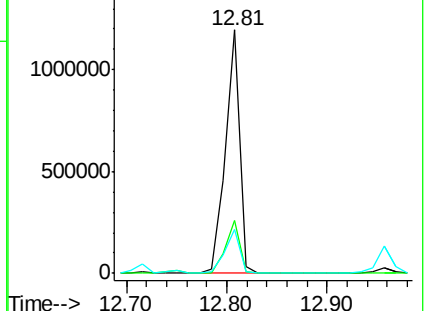
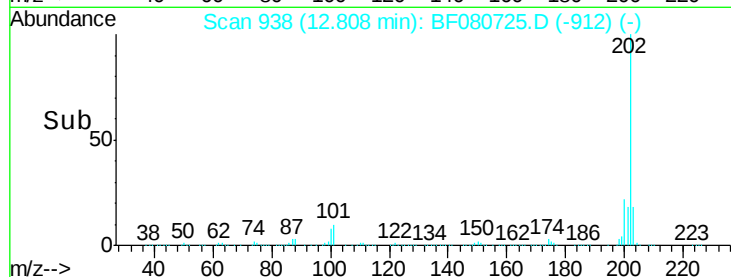
203 17.9 14.2 21.2



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: 110.93 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

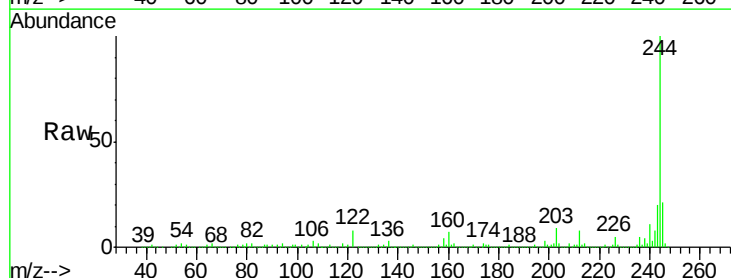
Tgt Ion:244 Resp: 1525188

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

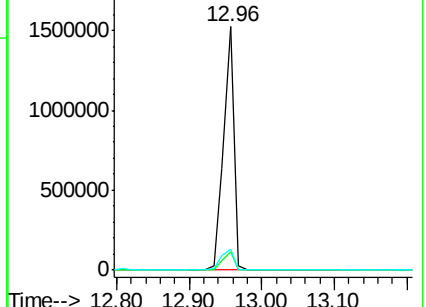
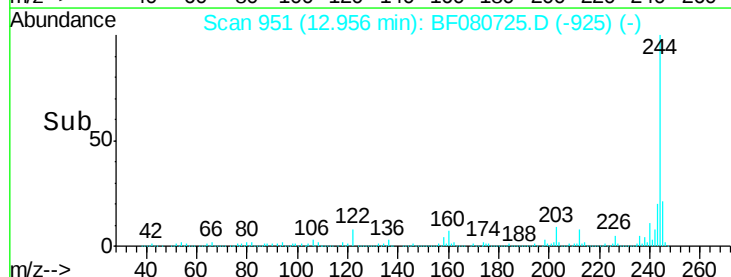
122 8.3 6.6 9.8

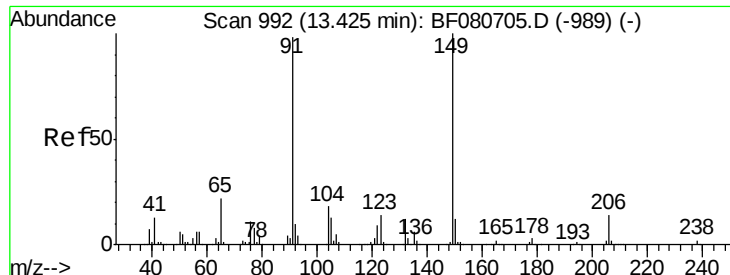


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

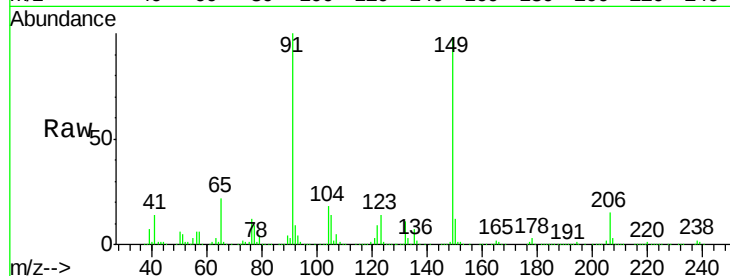




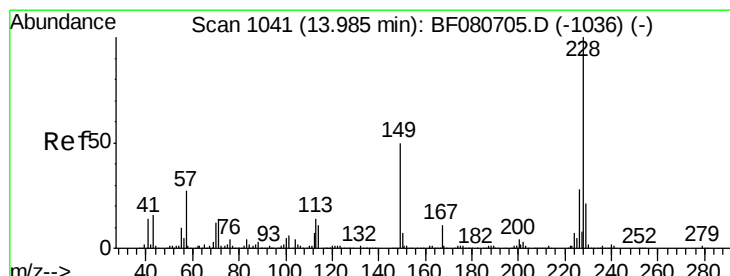
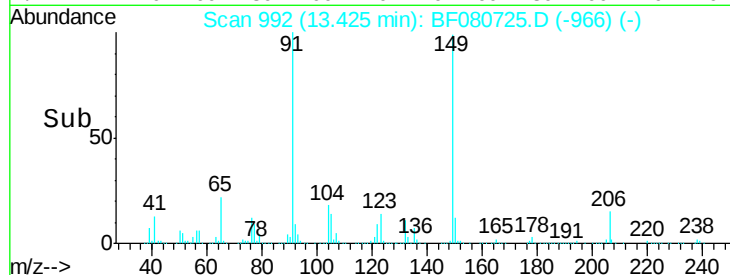
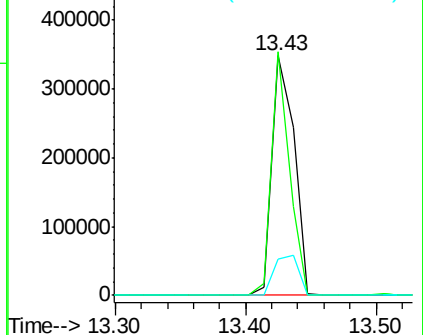
#79
Butylbenzylphthalate
Concen: 49.70 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

Tgt Ion:149 Resp: 417309
Ion Ratio Lower Upper
149 100
91 101.6 78.6 118.0
206 15.0 11.4 17.2

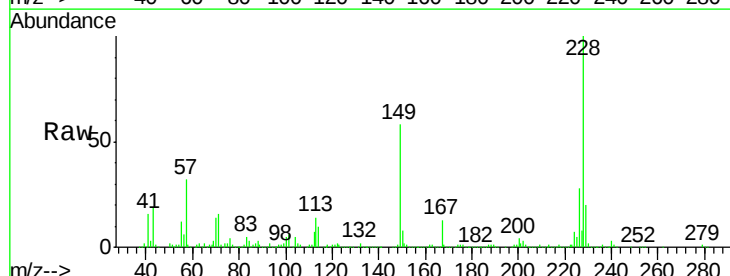


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

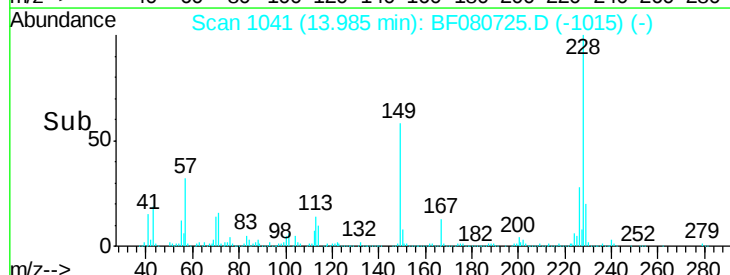
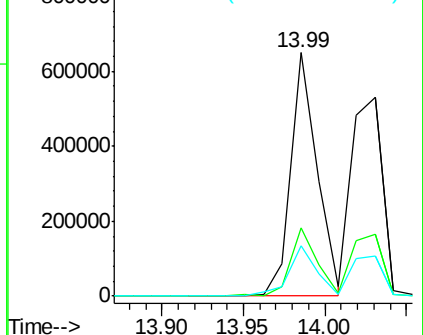


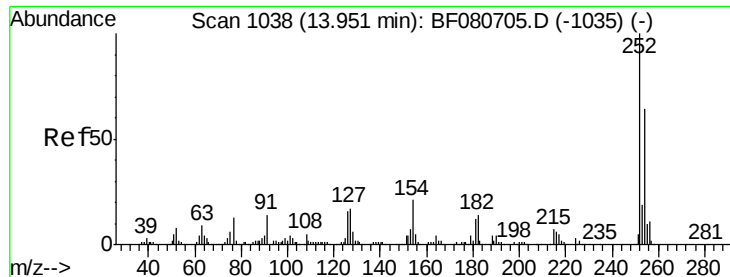
#80
Benzo(a)anthracene
Concen: 47.01 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion:228 Resp: 735221
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.4 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

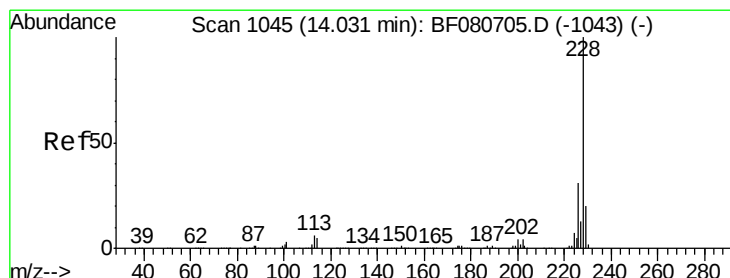
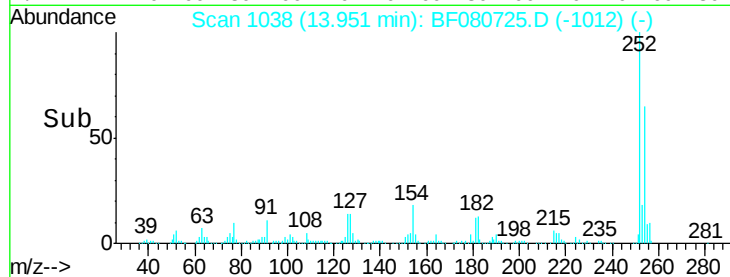
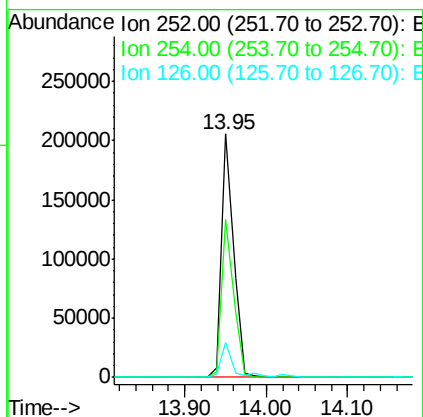
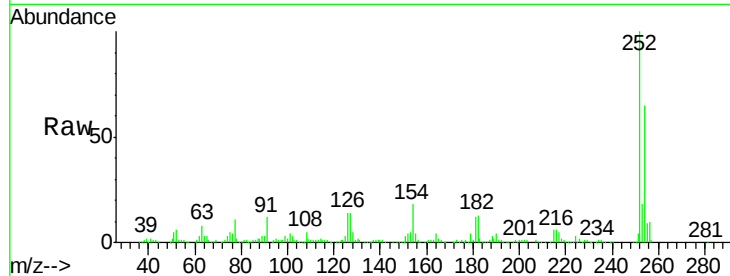




#81
 3,3'-Dichlorobenzidine
 Concen: 39.43 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

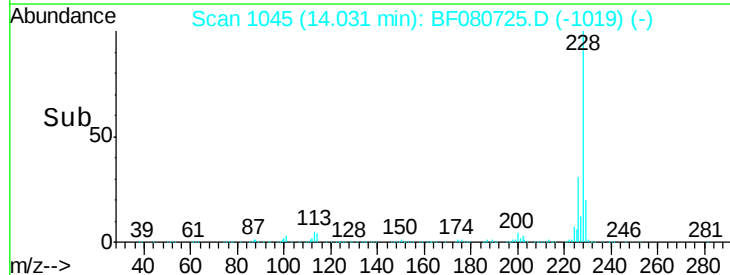
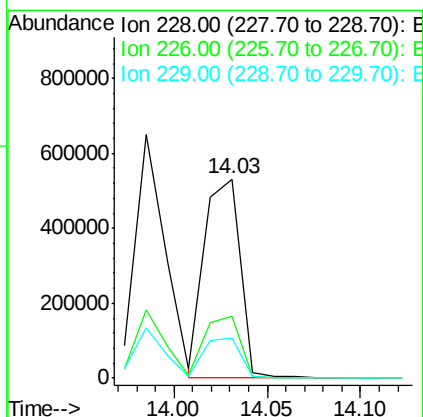
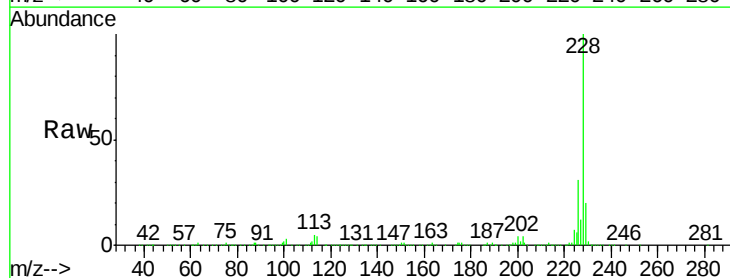
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

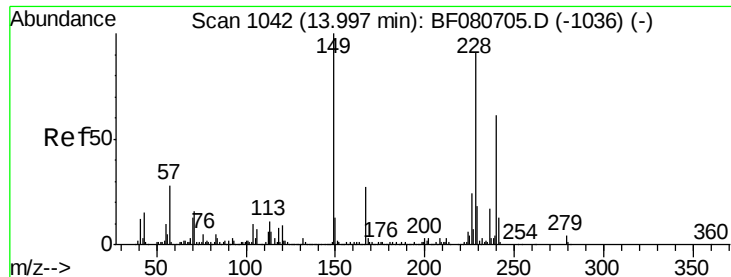
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	14.4	13.2	19.8



#82
 Chrysene
 Concen: 46.62 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.1	37.7
229	20.2	15.8	23.8

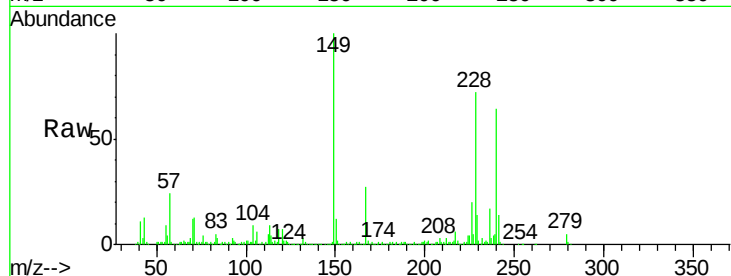




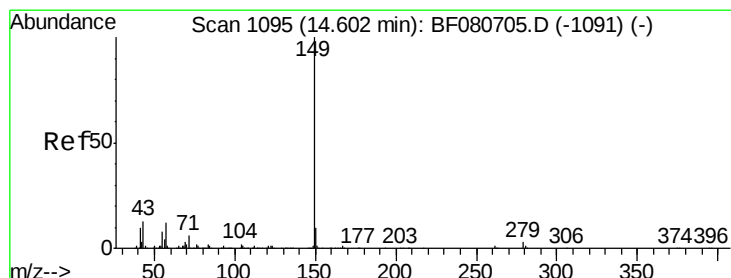
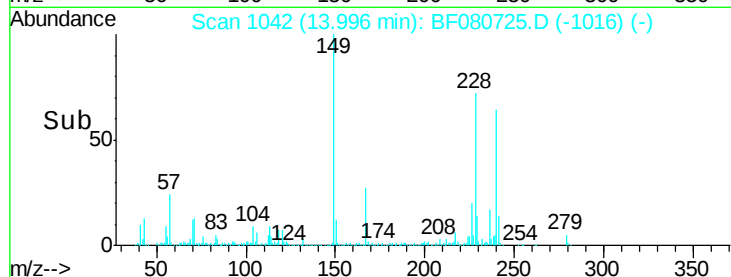
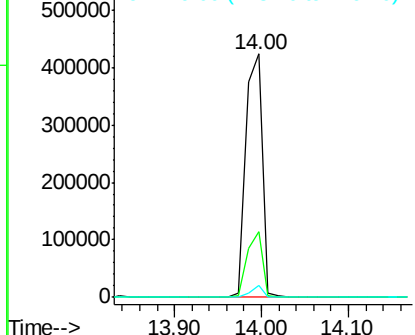
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 56.20 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

Tgt Ion:149 Resp: 564219
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 4.9 3.4 5.0

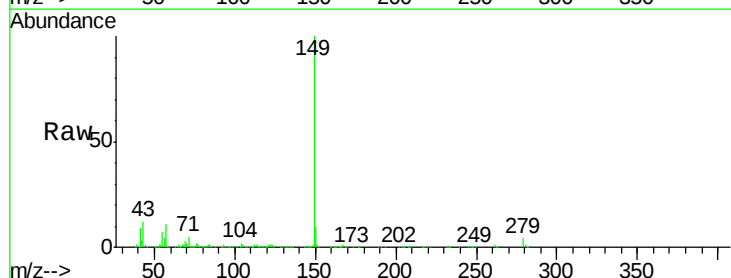


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

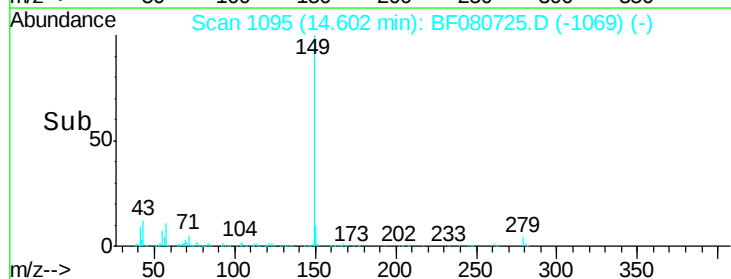
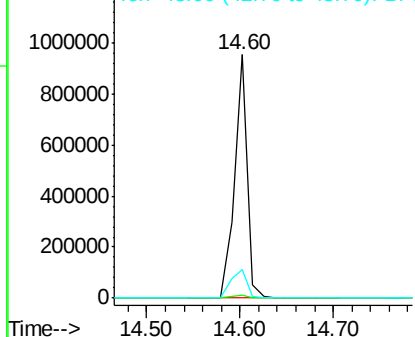


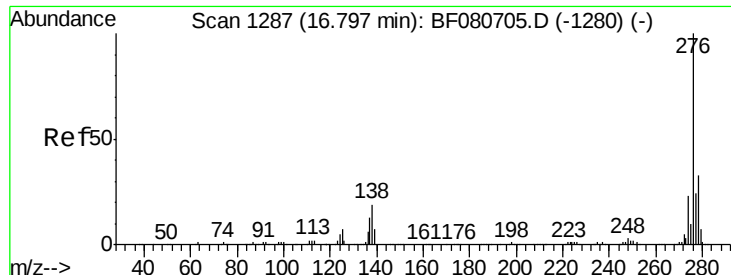
#84
 Di-n-octyl phthalate
 Concen: 53.93 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Tgt Ion:149 Resp: 907930
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 14.9 12.2 18.4



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

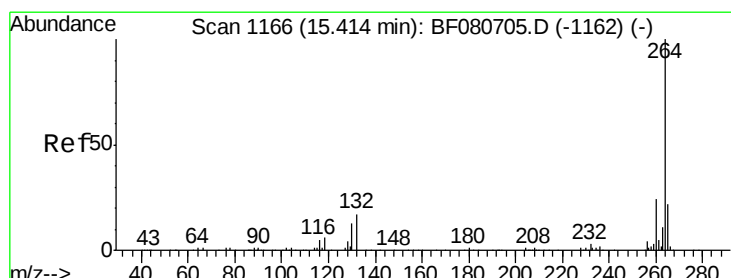
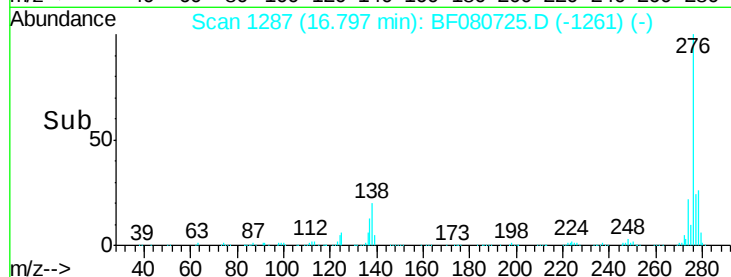
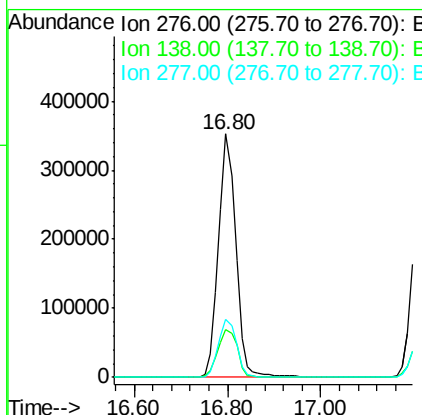
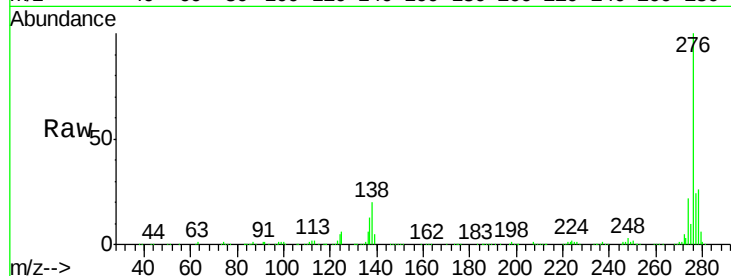




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.49 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

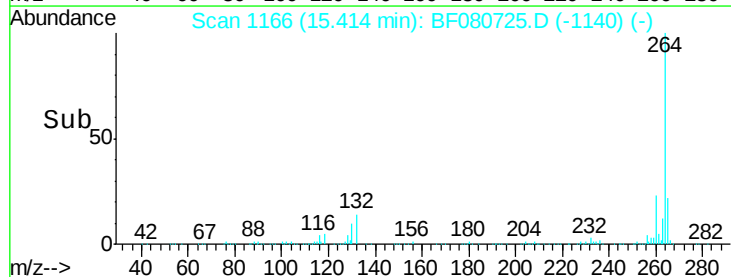
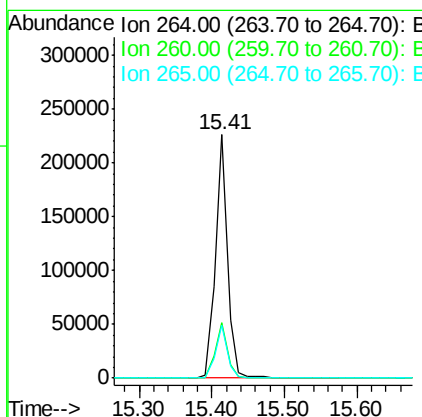
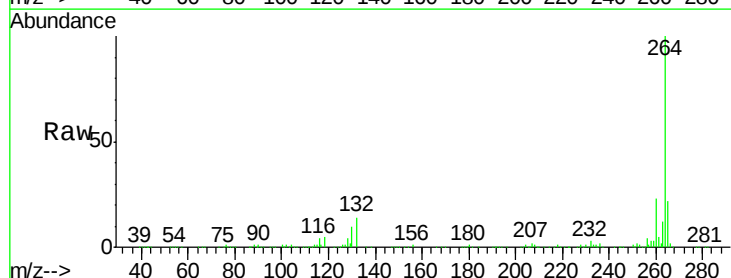
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

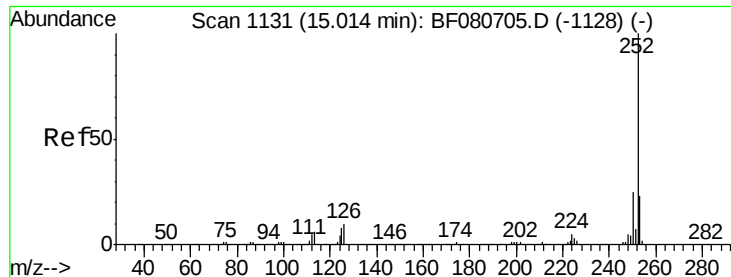
Tgt Ion: 276 Resp: 913803
 Ion Ratio Lower Upper
 276 100
 138 22.3 13.2 19.8#
 277 25.1 15.4 23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Tgt Ion: 264 Resp: 261572
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.4 29.0
 265 21.8 17.3 25.9

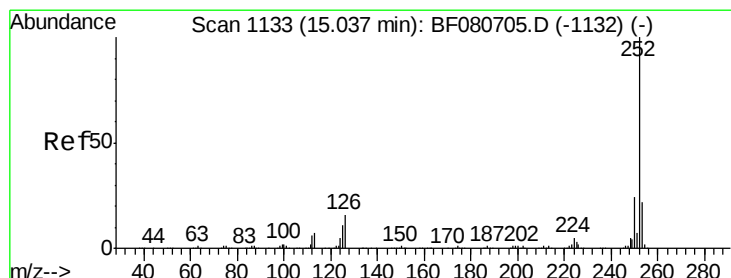
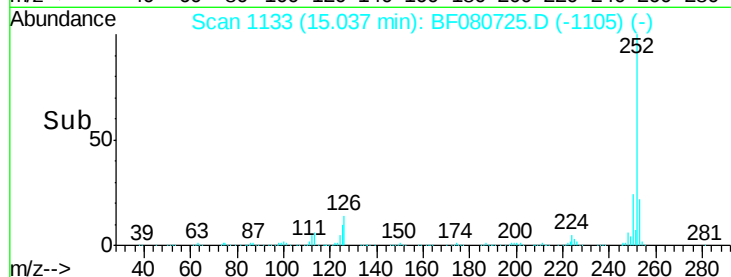
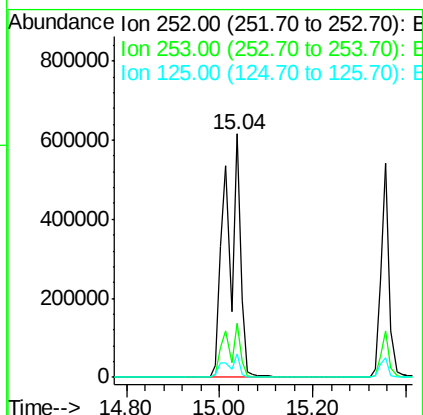
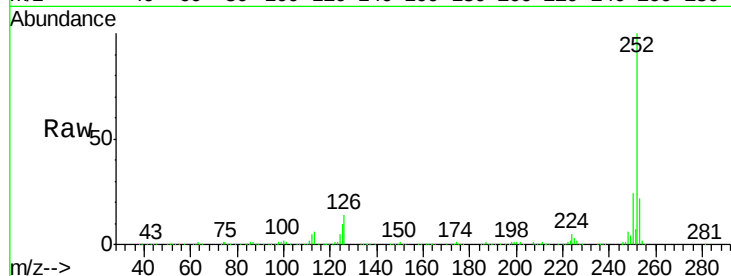




#87
Benzo(b)fluoranthene
Concen: 84.42 ng
RT: 15.04 min Scan# 1133
Delta R.T. 0.02 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

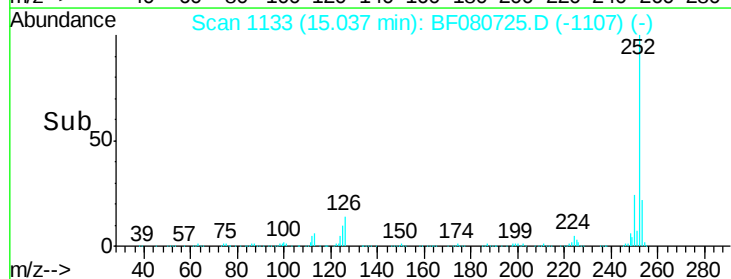
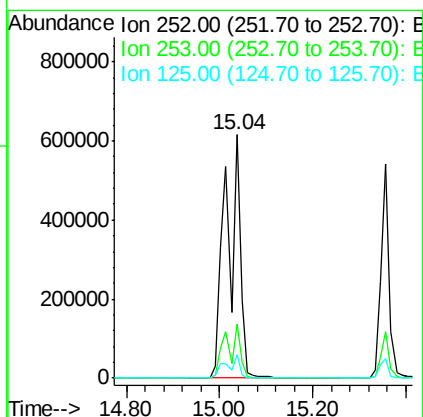
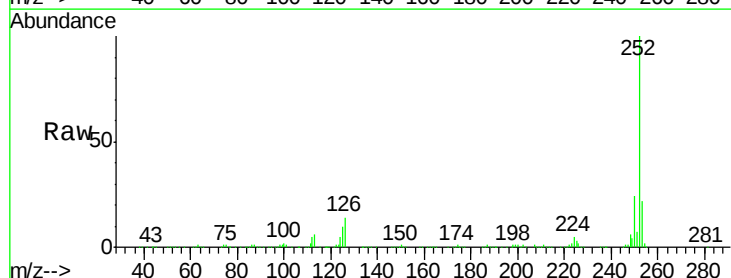
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

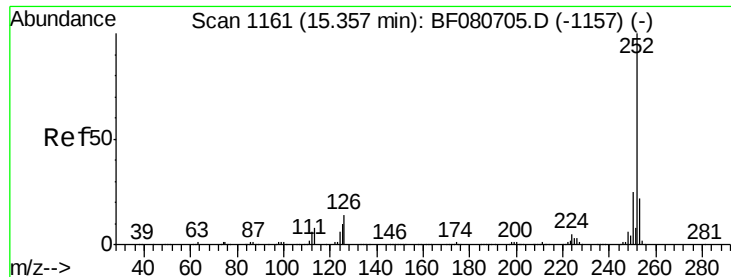
Tgt Ion:252 Resp: 1319054
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.8 6.2 9.2#



#88
Benzo(k)fluoranthene
Concen: 102.58 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080725.D
Acq: 31 Jul 2015 9:50

Tgt Ion:252 Resp: 1319054
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.8 9.0 13.4





#89

Benzo(a)pyrene

Concen: 51.07 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MS

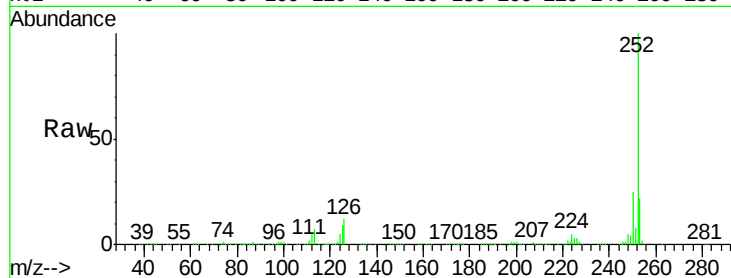
Tgt Ion:252 Resp: 655098

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

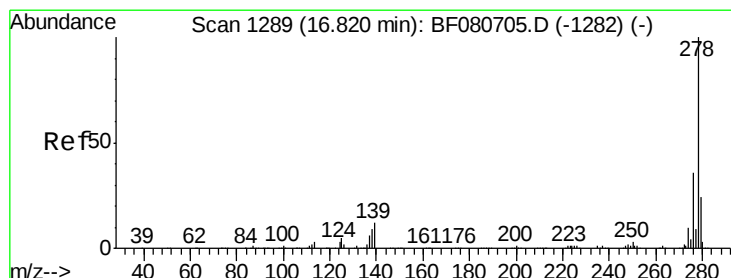
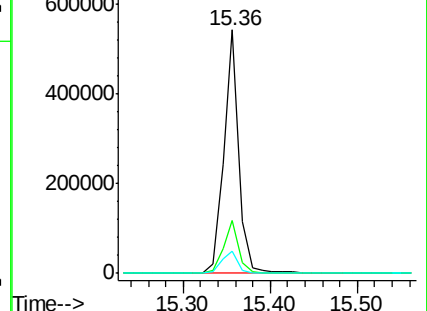
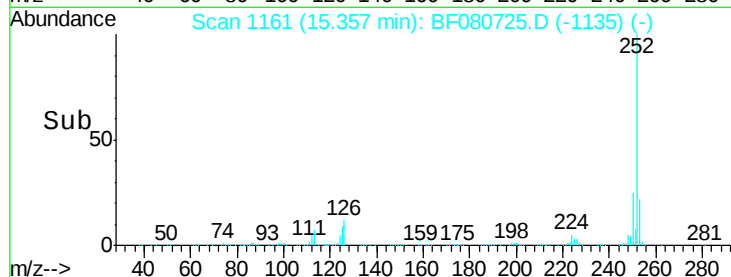
125 9.3 8.2 12.4



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: 66.90 ng

RT: 16.82 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF080725.D

Acq: 31 Jul 2015 9:50

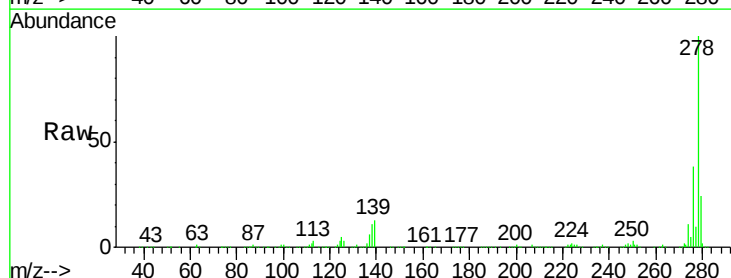
Tgt Ion:278 Resp: 768225

Ion Ratio Lower Upper

278 100

139 12.6 9.8 14.8

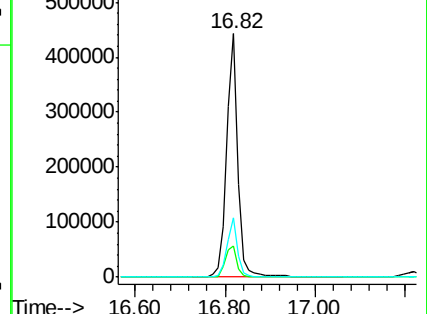
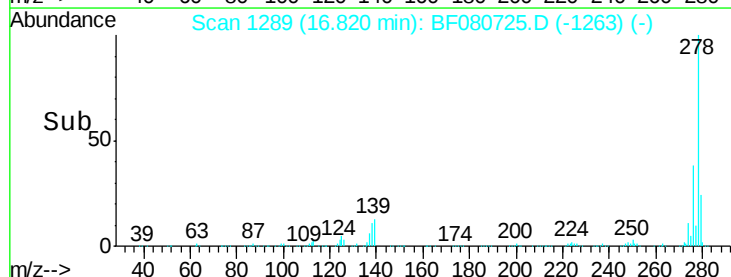
279 24.3 19.4 29.2

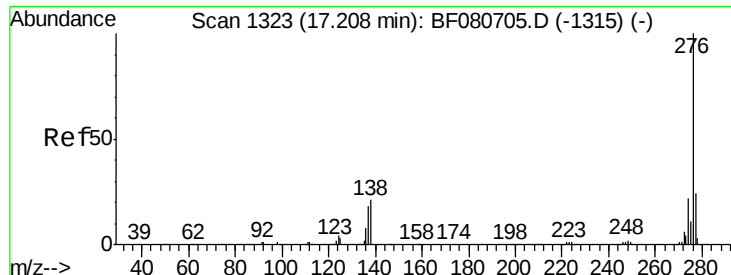


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

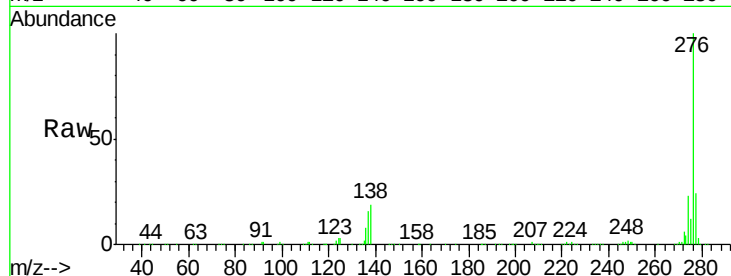




#91
 Benzo(g,h,i)perylene
 Concen: 70.86 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF080725.D
 Acq: 31 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MS

Tgt Ion:	276	Resp:	800711
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	18.9	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

