

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089435.D
 Acq On : 30 Jul 2016 4:11
 Operator : UM/SJ
 Sample : H4221-22MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.OMS

Quant Time: Jul 30 04:48:23 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 30 01:00:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	45449	20.00	ng	0.00
21) Naphthalene-d8	7.80	136	187823	20.00	ng	0.00
38) Acenaphthene-d10	9.54	164	78704	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	139119	20.00	ng	0.00
75) Chrysene-d12	13.63	240	83983	20.00	ng	0.00
86) Perylene-d12	14.97	264	90418	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	227157	79.81	ng	0.01
7) Phenol-d6	6.18	99	216216	57.48	ng	0.00
23) Nitrobenzene-d5	7.10	82	310043	97.43	ng	0.00
41) 2,4,6-Tribromophenol	10.33	330	78373	120.23	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	520241	97.01	ng	0.00
78) Terphenyl-d14	12.59	244	322293	89.82	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	33203	24.37	ng	# 86
3) Pyridine	2.57	79	63393	22.76	ng	99
4) n-Nitrosodimethylamine	2.54	42	28530	28.61	ng	# 99
6) Aniline	6.18	93	130601	32.15	ng	93
8) 2-Chlorophenol	6.31	128	122522	38.05	ng	97
9) Benzaldehyde	6.06	77	88320	48.09	ng	96
10) Phenol	6.19	94	82705	19.92	ng	98
11) bis(2-Chloroethyl)ether	6.26	93	145708	41.31	ng	92
12) 1,3-Dichlorobenzene	6.68	146	118875	35.30	ng	99
13) 1,4-Dichlorobenzene	6.54	146	129257	34.78	ng	96
14) 1,2-Dichlorobenzene	6.68	146	136167	39.11	ng	95
15) Benzyl Alcohol	6.67	79	97716	41.86	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.81	45	151057	39.27	ng	90
17) 2-Methylphenol	6.80	107	84710	34.04	ng	96
18) Hexachloroethane	7.03	117	48205	33.83	ng	# 82
19) n-Nitroso-di-n-propylamine	6.95	70	101625	44.80	ng	# 87
20) 3+4-Methylphenols	6.96	107	112816	35.30	ng	94
22) Acetophenone	6.94	105	186983	41.82	ng	# 95
24) Nitrobenzene	7.11	77	139870	38.62	ng	89
25) Isophorone	7.36	82	279809	43.65	ng	96
26) 2-Nitrophenol	7.43	139	70381	43.47	ng	# 88
27) 2,4-Dimethylphenol	7.48	122	105183	40.78	ng	99
28) bis(2-Chloroethoxy)methane	7.58	93	186136	52.46	ng	98
29) 2,4-Dichlorophenol	7.68	162	109163	46.44	ng	98
30) 1,2,4-Trichlorobenzene	7.75	180	106088	39.56	ng	94
31) Naphthalene	7.83	128	387133	41.62	ng	100
32) Benzoic acid	7.61	122	17278	9.61	ng	93
33) 4-Chloroaniline	7.90	127	94712	26.75	ng	100
34) Hexachlorobutadiene	7.95	225	55018	35.82	ng	97
35) Caprolactam	8.26	113	4829	6.81	ng	90
36) 4-Chloro-3-methylphenol	8.38	107	117110	41.92	ng	90
37) 2-Methylnaphthalene	8.51	142	246884	44.05	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	104780	38.04	ng	99
40) Hexachlorocyclopentadiene	8.67	237	48303	63.58	ng	97

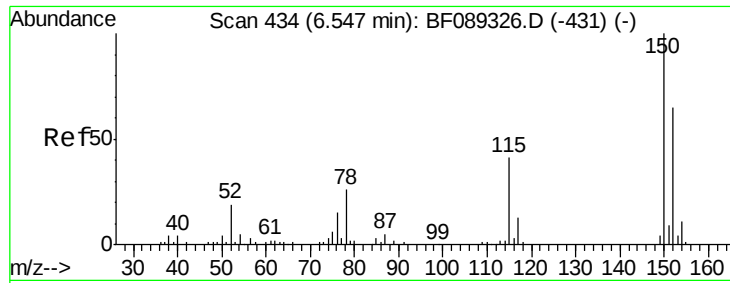
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	67694	51.70	ng	100
43) 2,4,5-Trichlorophenol	8.84	196	79580	47.98	ng	96
45) 1,1'-Biphenyl	8.98	154	300391	44.83	ng	96
46) 2-Chloronaphthalene	9.00	162	243163	48.32	ng	93
47) 2-Nitroaniline	9.11	65	77125	51.75	ng	# 80
48) Acenaphthylene	9.40	152	363519	45.86	ng	99
49) Dimethylphthalate	9.29	163	280317	46.80	ng	99
50) 2,6-Dinitrotoluene	9.36	165	58244	47.32	ng	# 82
51) Acenaphthene	9.58	154	208826	45.11	ng	99
52) 3-Nitroaniline	9.52	138	44679	34.40	ng	82
53) 2,4-Dinitrophenol	9.64	184	30104	60.86	ng	94
54) Dibenzofuran	9.75	168	324077	51.38	ng	95
55) 4-Nitrophenol	9.75	139	168736	252.32	ng	# 9
56) 2,4-Dinitrotoluene	9.76	165	80883	49.92	ng	# 71
57) Fluorene	10.09	166	259576	47.14	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	54134	48.88	ng	# 97
59) Diethylphthalate	9.99	149	316036	52.04	ng	97
60) 4-Chlorophenyl-phenylether	10.09	204	123667	48.96	ng	# 88
61) 4-Nitroaniline	10.14	138	47086	35.17	ng	87
62) Azobenzene	10.25	77	326504	52.21	ng	90
64) 4,6-Dinitro-2-methylphenol	10.17	198	23985	30.32	ng	91
65) n-Nitrosodiphenylamine	10.22	169	226586	52.20	ng	99
66) 4-Bromophenyl-phenylether	10.57	248	65619	49.40	ng	# 77
67) Hexachlorobenzene	10.64	284	67878	49.87	ng	# 72
68) Atrazine	10.74	200	61323	45.98	ng	96
69) Pentachlorophenol	10.83	266	47797	73.05	ng	99
70) Phenanthrene	11.04	178	336527	46.90	ng	100
71) Anthracene	11.10	178	373862	46.87	ng	100
72) Carbazole	11.26	167	298102	44.39	ng	99
73) Di-n-butylphthalate	11.60	149	440244	48.86	ng	# 98
74) Fluoranthene	12.22	202	302511	40.08	ng	97
76) Benzidine	12.35	184	95423	30.75	ng	97
77) Pyrene	12.45	202	291924	45.86	ng	99
79) Butylbenzylphthalate	13.07	149	135320	46.76	ng	92
80) Benzo(a)anthracene	13.62	228	220245	46.47	ng	99
81) 3,3'-Dichlorobenzidine	13.60	252	56687	33.24	ng	99
82) Chrysene	13.66	228	227288	45.05	ng	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	190358	45.51	ng	# 94
84) Di-n-octyl phthalate	14.25	149	311755	47.76	ng	100
85) Indeno(1,2,3-cd)pyrene	16.16	276	261677	72.95	ng	99
87) Benzo(b)fluoranthene	14.62	252	474930	84.58	ng	# 97
88) Benzo(k)fluoranthene	14.62	252	475213	92.05	ng	98
89) Benzo(a)pyrene	14.91	252	233912	46.44	ng	99
90) Dibenzo(a,h)anthracene	16.16	278	221716	55.88	ng	98
91) Benzo(g,h,i)perylene	16.50	276	214645	55.03	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.00 min

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BNA_F

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GW-44-8.6-15.0MS

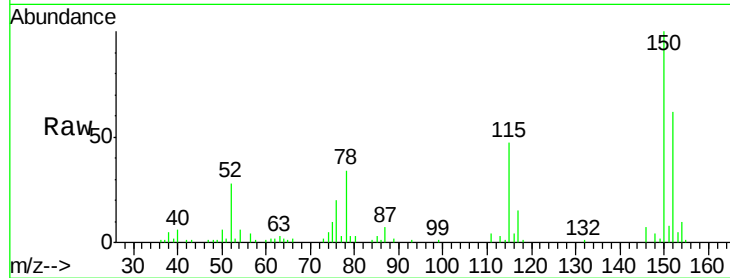
Tgt Ion:152 Resp: 45449

Ion Ratio Lower Upper

152 100

150 160.5 129.5 194.3

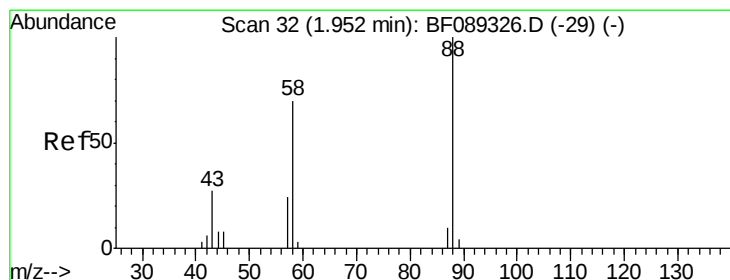
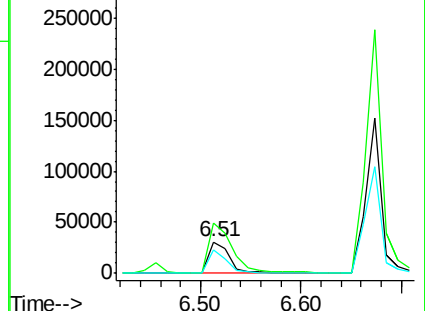
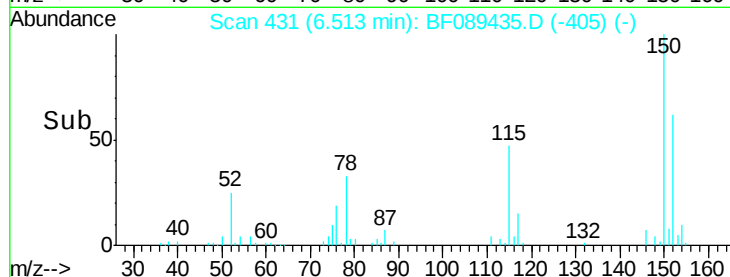
115 75.8 51.4 77.2



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: 24.37 ng

RT: 1.96 min Scan# 33

Delta R.T. 0.05 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

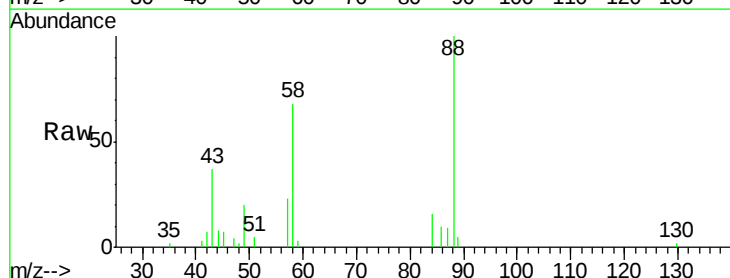
Tgt Ion: 88 Resp: 33203

Ion Ratio Lower Upper

88 100

58 60.5 53.2 79.8

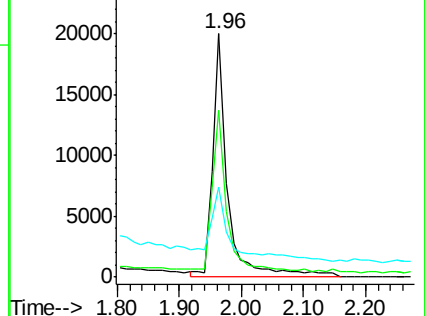
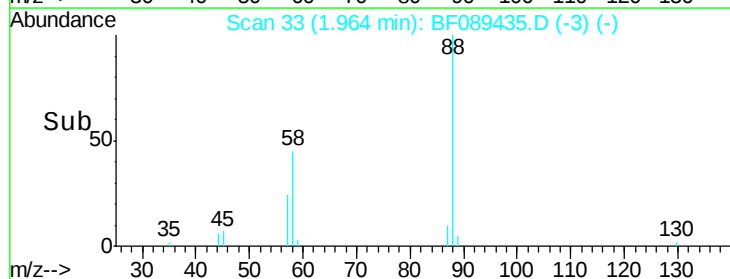
43 42.1 20.6 31.0#

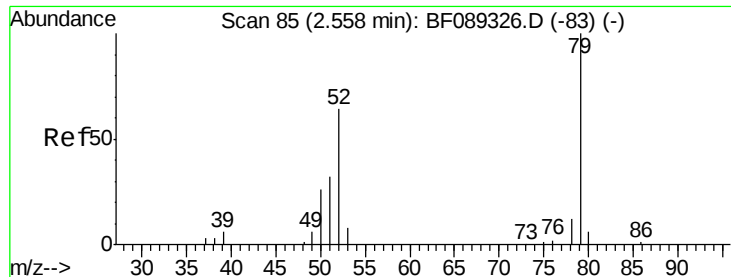


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 22.76 ng

RT: 2.57 min Scan# 86

Delta R.T. 0.06 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.0MS

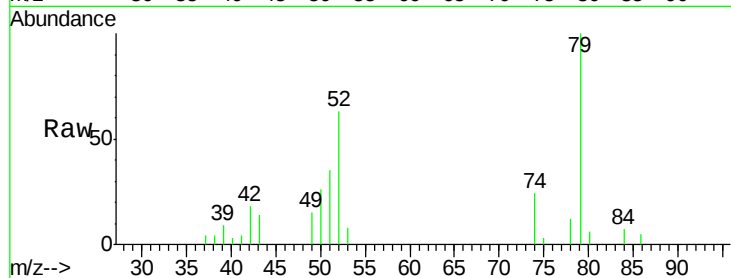
Tgt Ion: 79 Resp: 63393

Ion Ratio Lower Upper

79 100

52 63.2 51.9 77.9

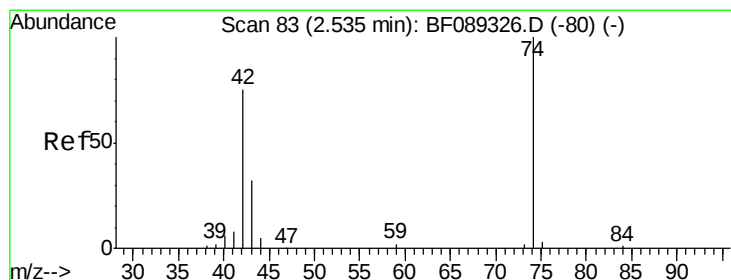
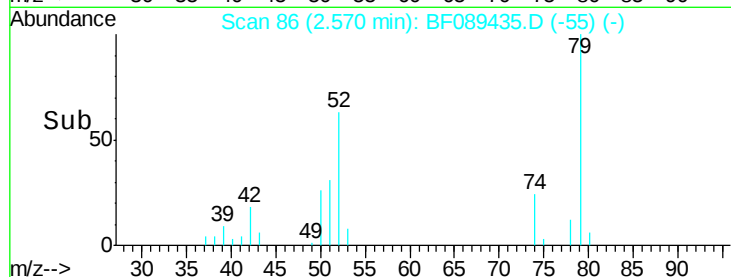
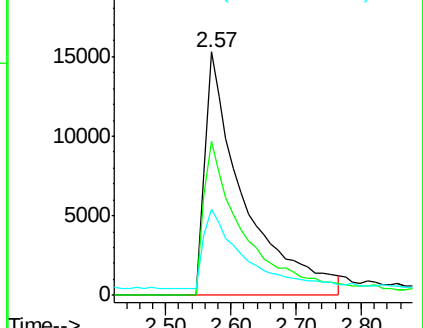
51 35.4 28.2 42.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 28.61 ng

RT: 2.54 min Scan# 83

Delta R.T. 0.05 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

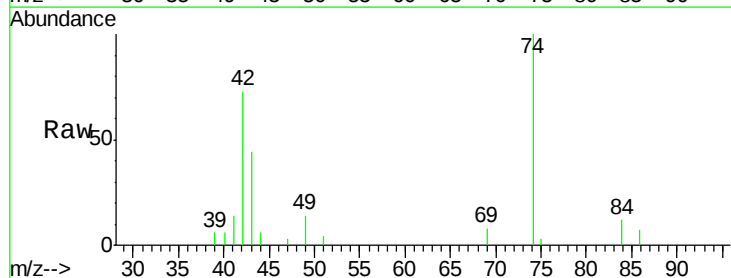
Tgt Ion: 42 Resp: 28530

Ion Ratio Lower Upper

42 100

74 137.3 110.8 166.2

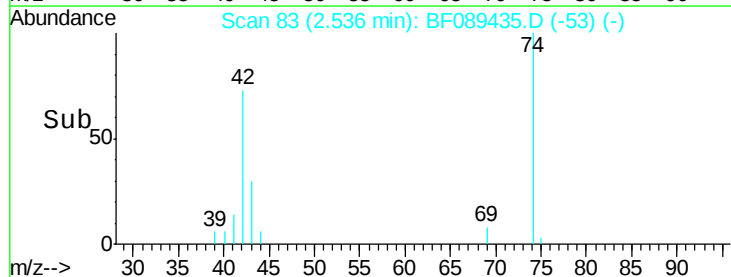
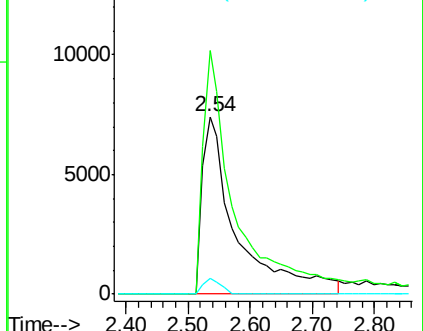
44 8.6 5.2 7.8#

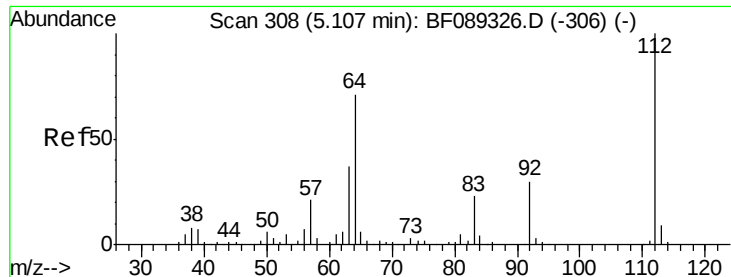


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.81 ng

RT: 5.10 min Scan# 307

Delta R.T. 0.01 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

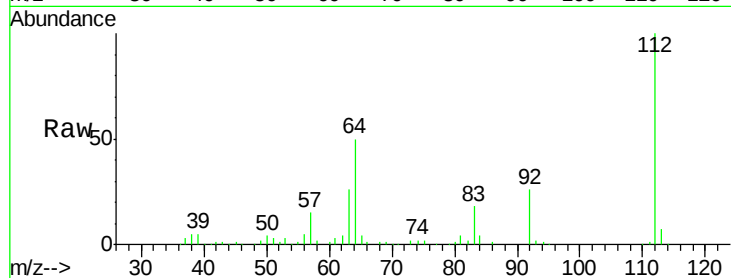
GW-44-8.6-15.0MS

Tgt Ion: 112 Resp: 227157
Ion Ratio Lower Upper

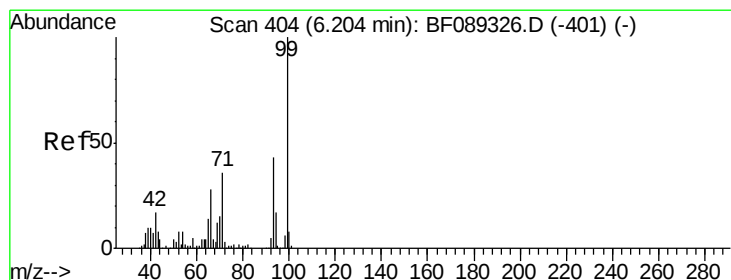
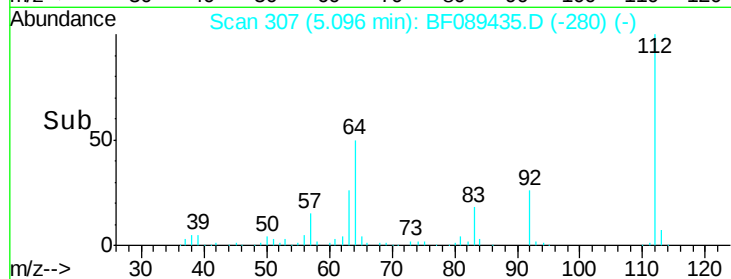
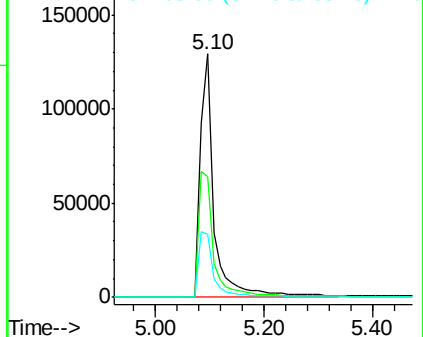
112 100

64 49.7 55.0 82.6#

63 26.1 29.4 44.2#



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: 32.15 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF089435.D

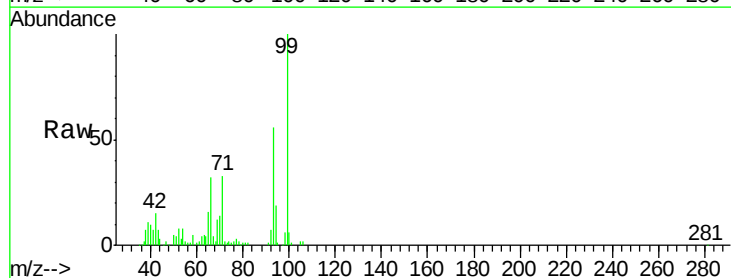
Acq: 30 Jul 2016 4:11

Tgt Ion: 93 Resp: 130601
Ion Ratio Lower Upper

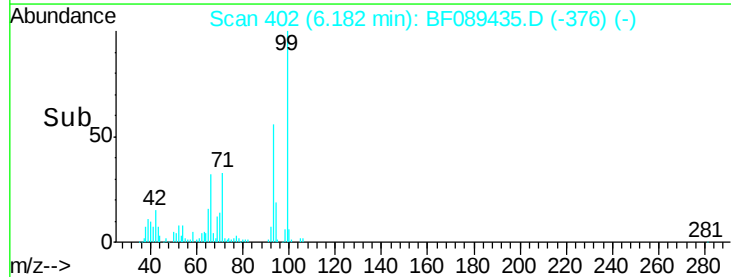
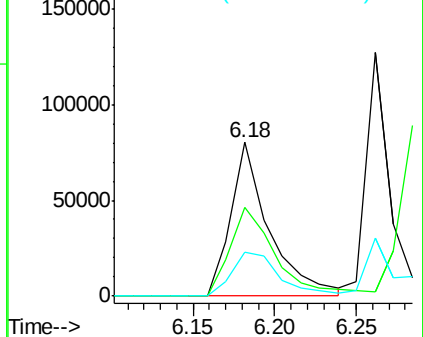
93 100

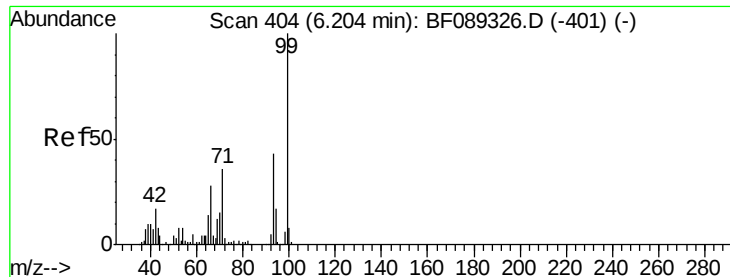
66 57.9 51.6 77.4

65 28.9 24.7 37.1



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: 57.48 ng

RT: 6.18 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.0MS

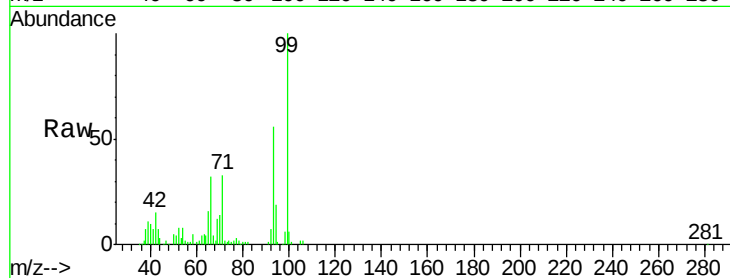
Tgt Ion: 99 Resp: 216216

Ion Ratio Lower Upper

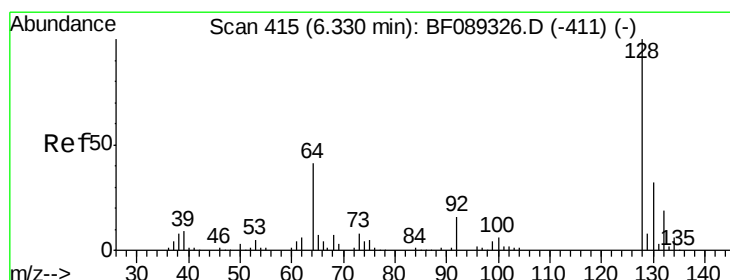
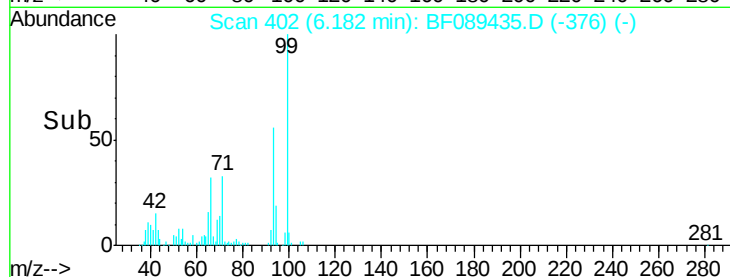
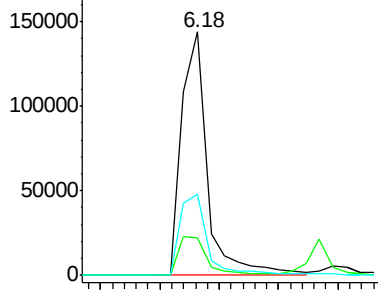
99 100

42 15.2 13.6 20.4

71 33.4 29.4 44.2



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: 6.31 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

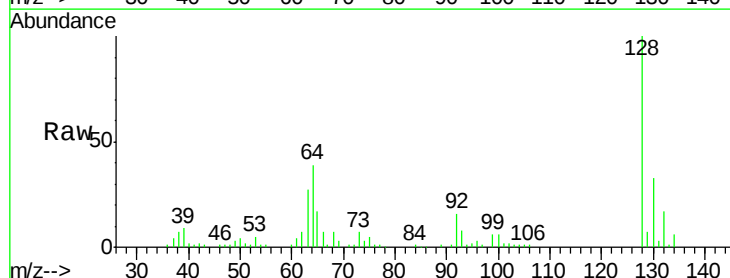
Tgt Ion: 128 Resp: 122522

Ion Ratio Lower Upper

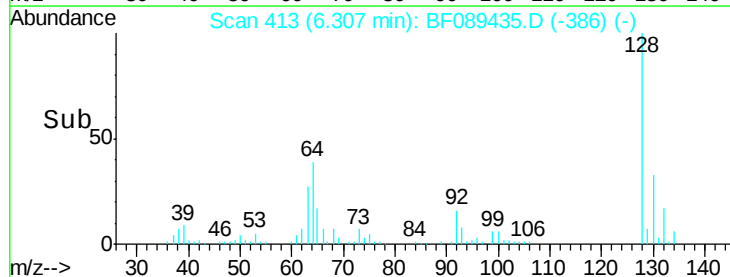
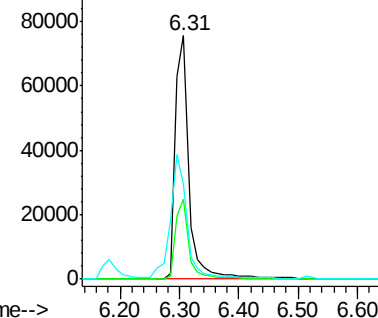
128 100

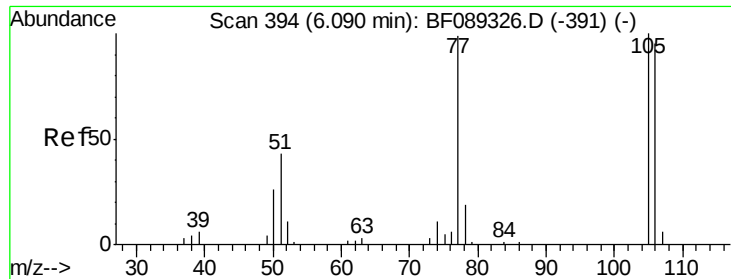
130 32.9 12.6 52.6

64 39.2 22.1 62.1



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

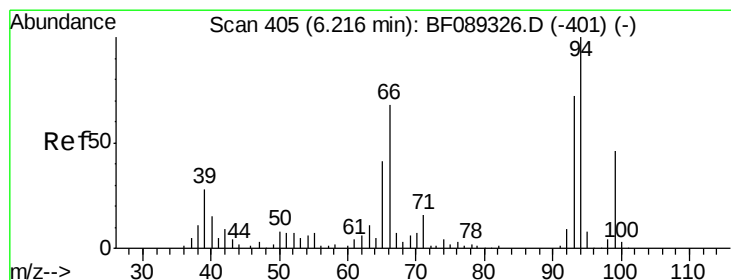
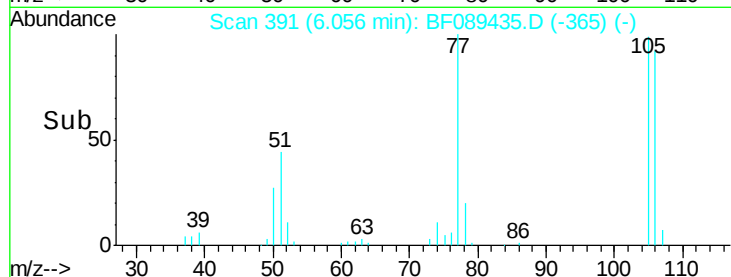
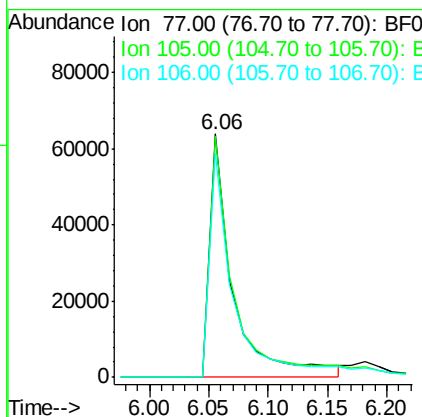
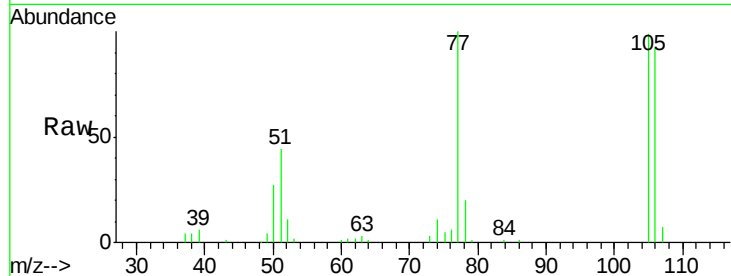




#9
Benzaldehyde
Concen: 48.09 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

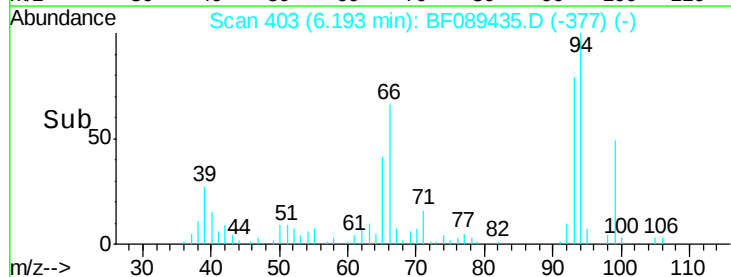
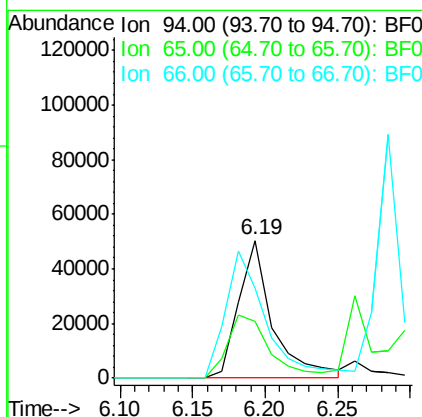
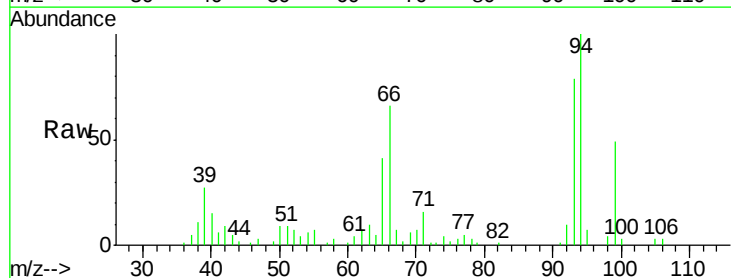
Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

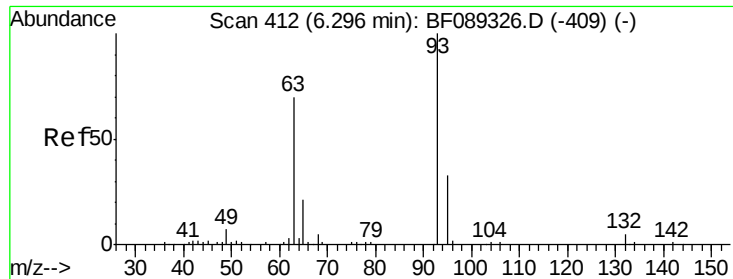
Tgt Ion: 77 Resp: 88320
Ion Ratio Lower Upper
77 100
105 99.2 82.9 122.9
106 92.3 75.9 115.9



#10
Phenol
Concen: 19.92 ng
RT: 6.19 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Tgt Ion: 94 Resp: 82705
Ion Ratio Lower Upper
94 100
65 41.3 19.1 59.1
66 65.8 44.4 84.4

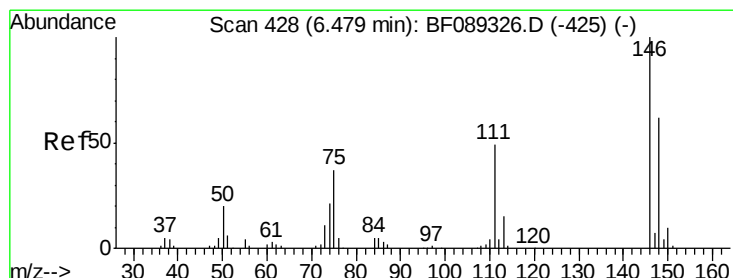
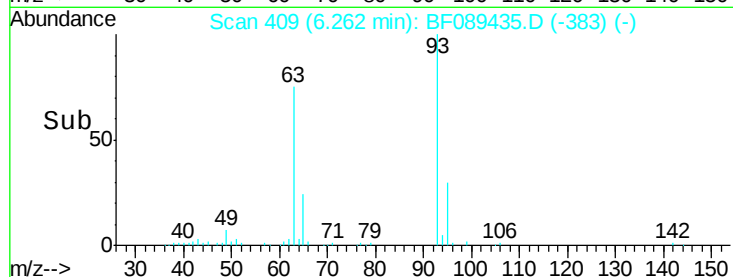
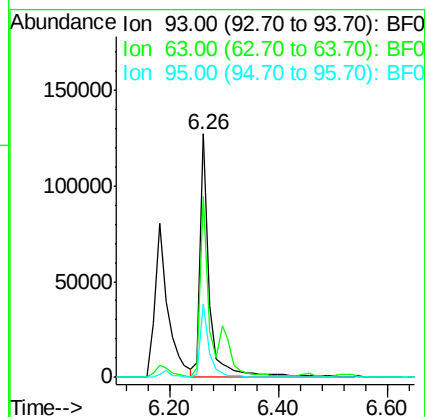
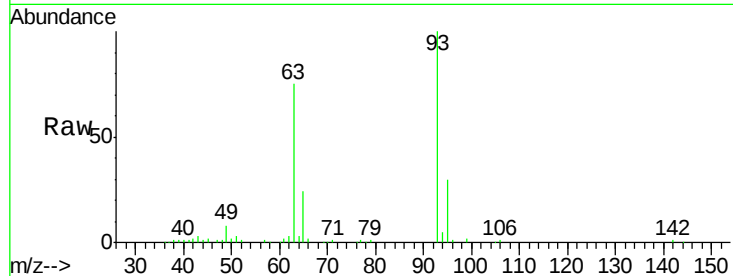




#11
bis(2-Chloroethyl)ether
Concen: 41.31 ng
RT: 6.26 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

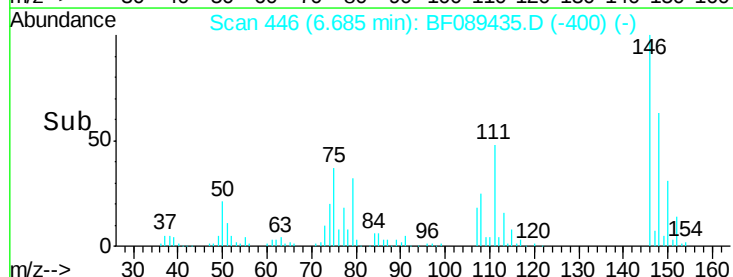
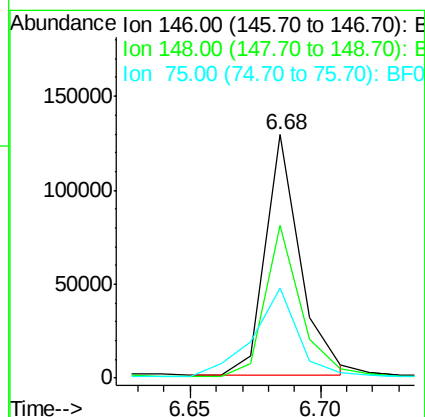
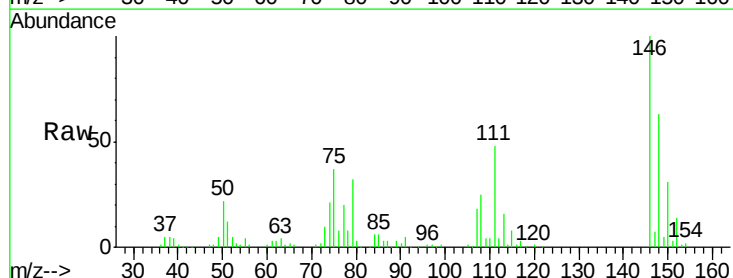
Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

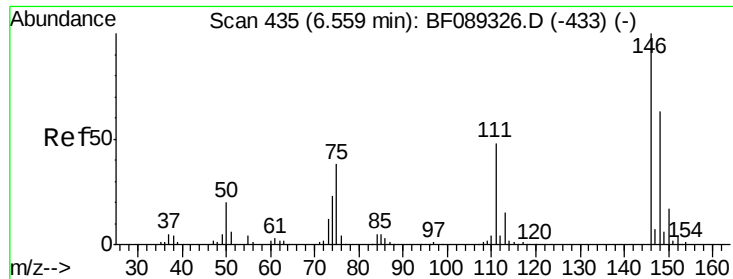
Tgt Ion: 93 Resp: 145708
Ion Ratio Lower Upper
93 100
63 74.5 45.6 85.6
95 30.4 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 35.30 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.23 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Tgt Ion: 146 Resp: 118875
Ion Ratio Lower Upper
146 100
148 62.7 50.5 75.7
75 36.7 30.0 45.0

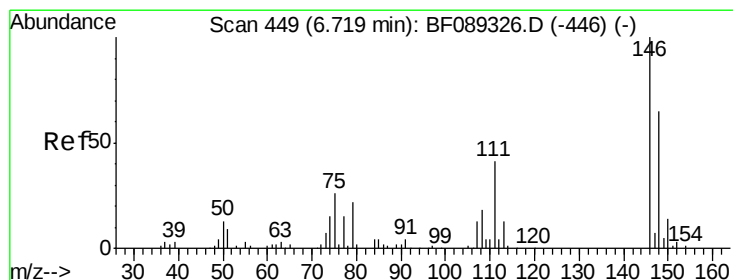
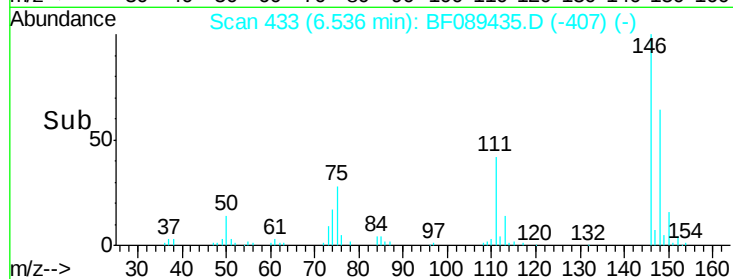
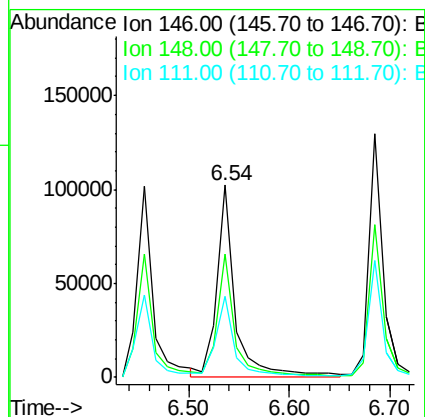
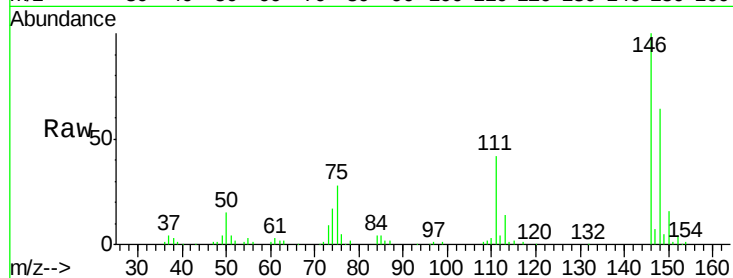




#13
 1,4-Dichlorobenzene
 Concen: 34.78 ng
 RT: 6.54 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

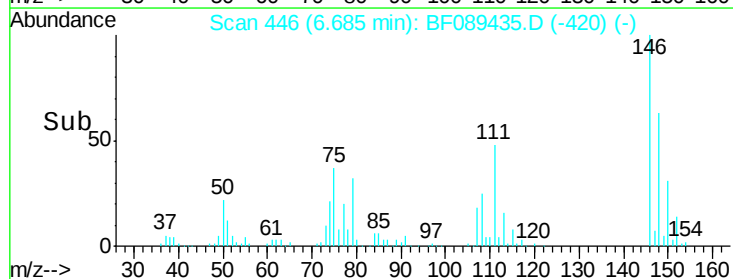
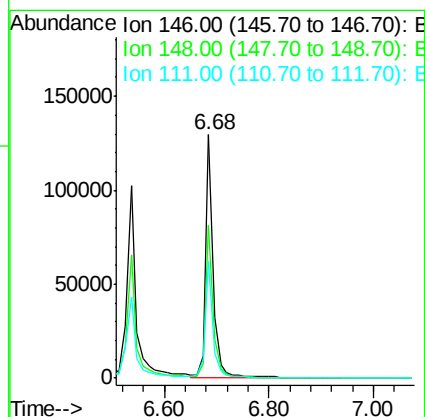
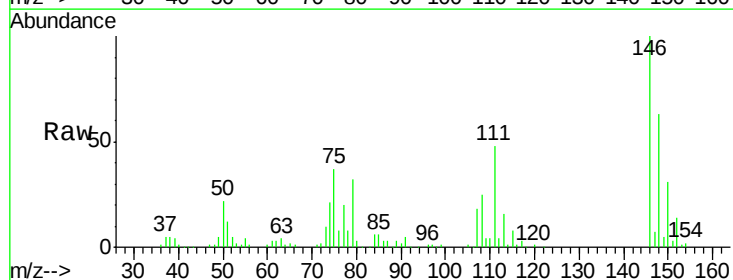
Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.0MS

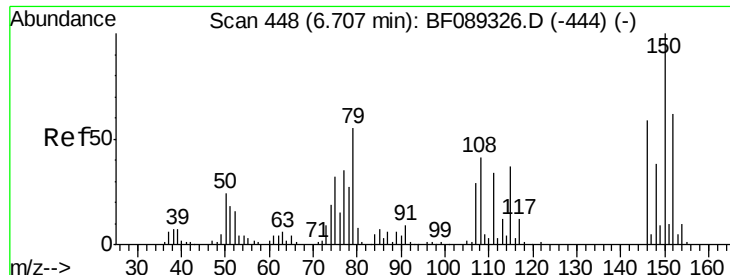
Tgt Ion:146 Resp: 129257
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.8 76.2
 111 42.3 38.6 57.8



#14
 1,2-Dichlorobenzene
 Concen: 39.11 ng
 RT: 6.68 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion:146 Resp: 136167
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.4 75.6
 111 48.3 33.0 49.4





#15

Benzyl Alcohol

Concen: 41.86 ng

RT: 6.67 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.0MS

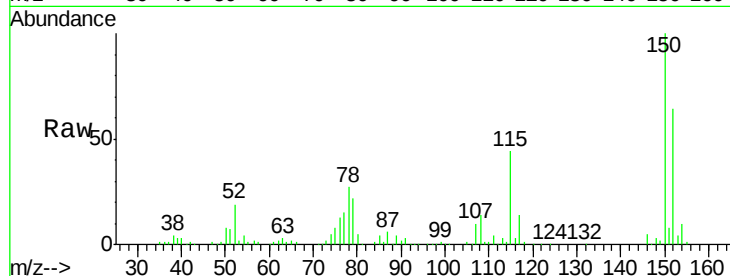
Tgt Ion: 79 Resp: 97716

Ion Ratio Lower Upper

79 100

108 62.7 59.8 89.6

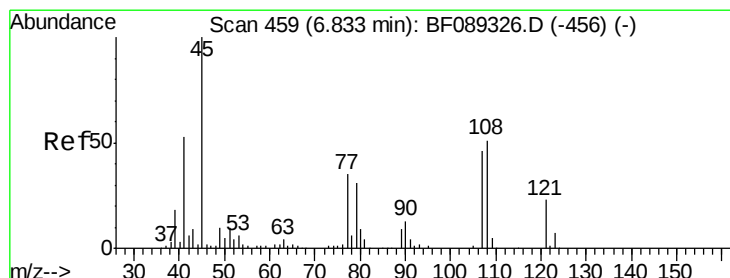
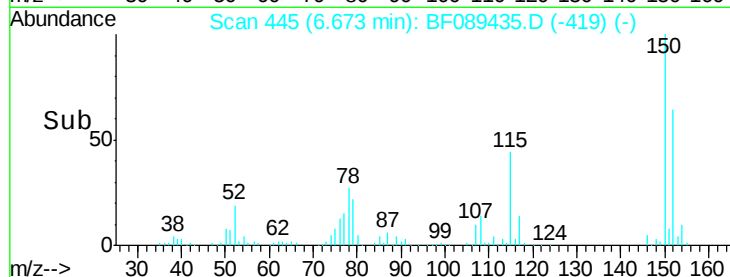
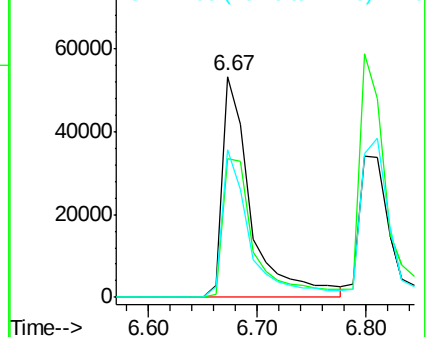
77 67.1 51.7 77.5



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: 39.27 ng

RT: 6.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

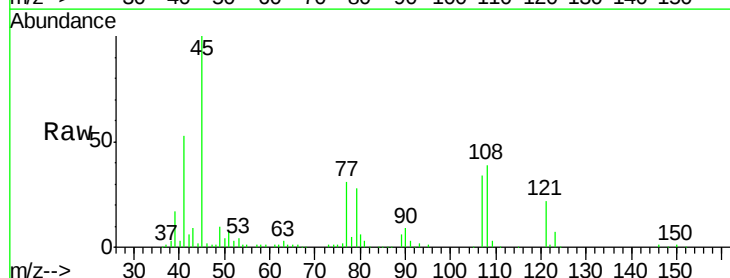
Tgt Ion: 45 Resp: 151057

Ion Ratio Lower Upper

45 100

77 31.4 17.3 57.3

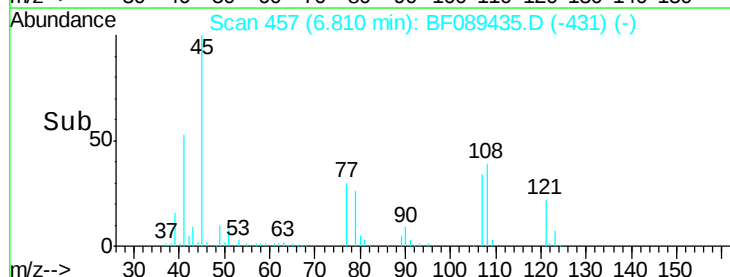
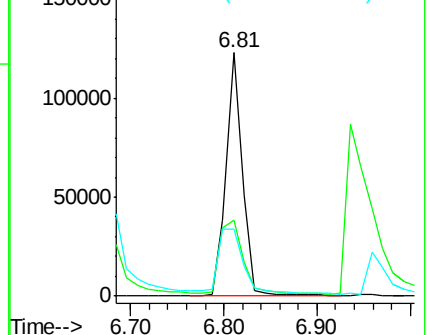
79 27.6 13.9 53.9

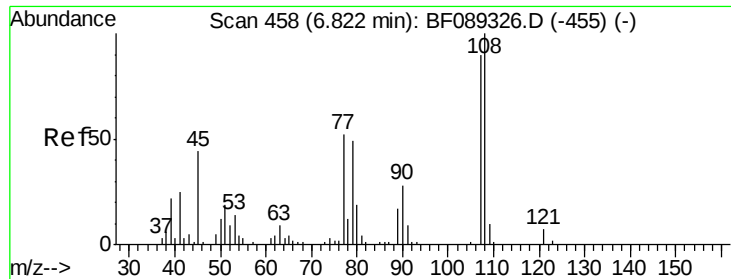


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

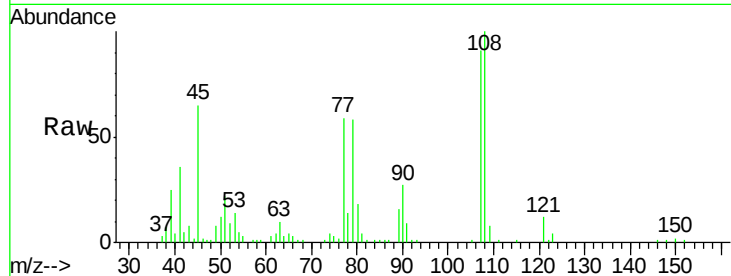




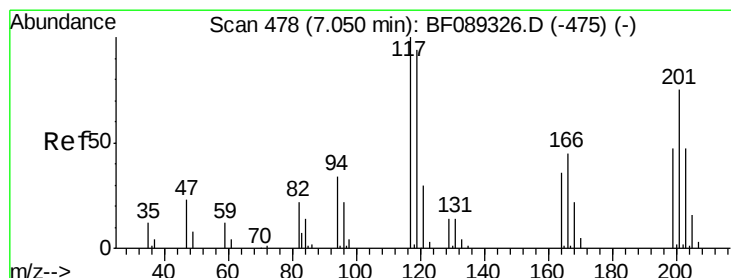
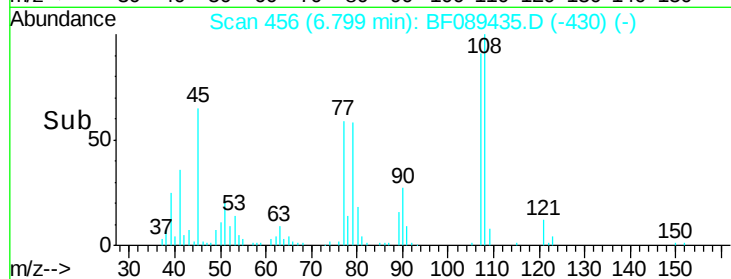
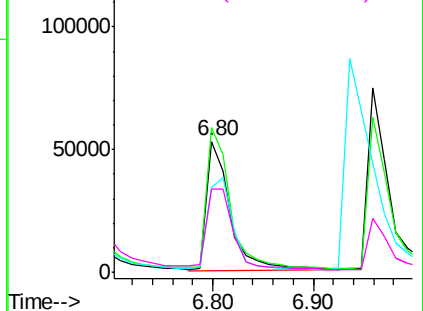
#17
2-Methylphenol
Concen: 34.04 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

Tgt Ion:107 Resp: 84710
Ion Ratio Lower Upper
107 100
108 110.3 91.4 137.0
77 65.1 48.6 73.0
79 64.0 48.2 72.4

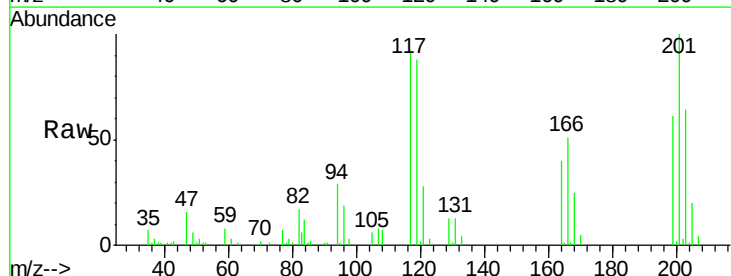


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

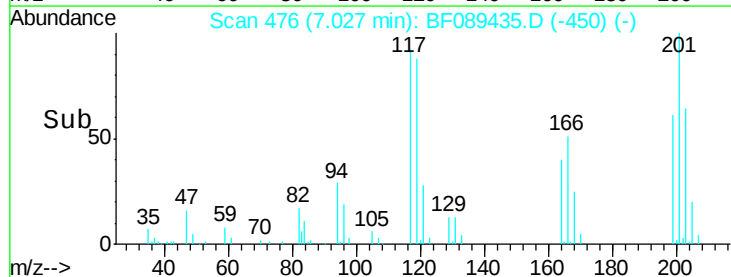
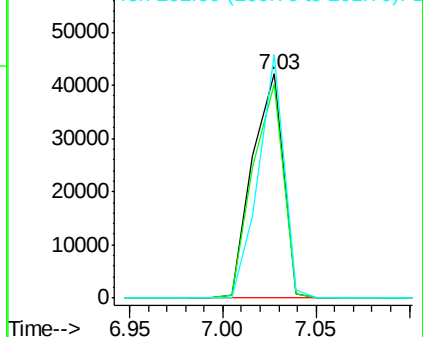


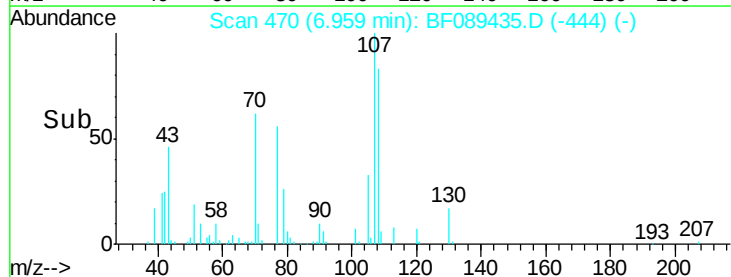
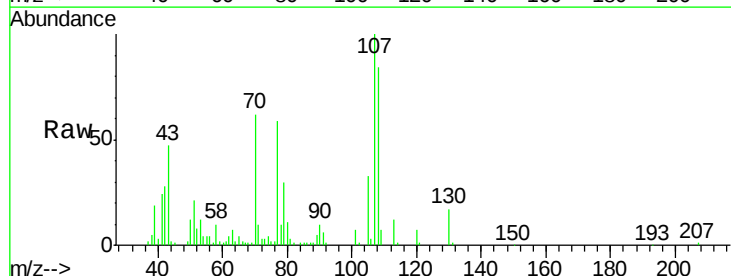
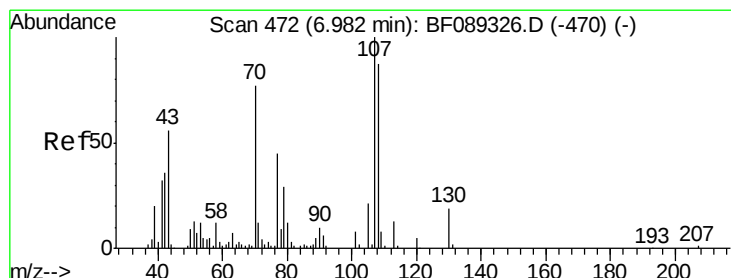
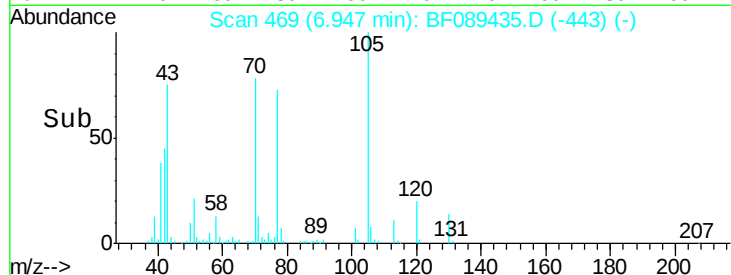
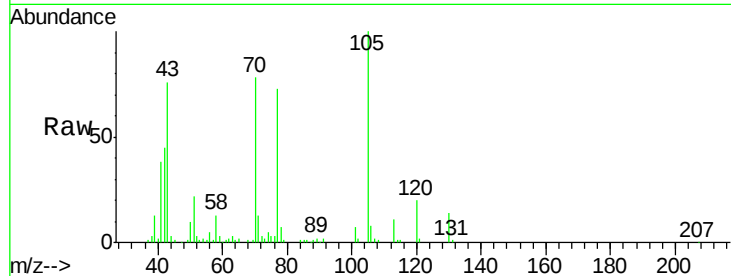
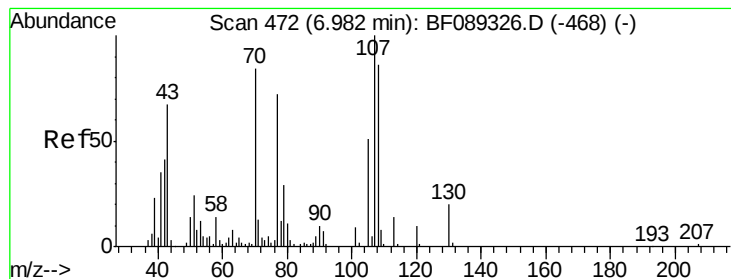
#18
Hexachloroethane
Concen: 33.83 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Tgt Ion:117 Resp: 48205
Ion Ratio Lower Upper
117 100
119 95.6 76.0 114.0
201 108.8 60.0 90.0#



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





#19

n-Nitroso-di-n-propylamine

Concen: 44.80 ng

RT: 6.95 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.0MS

Tgt Ion: 70 Resp: 101625

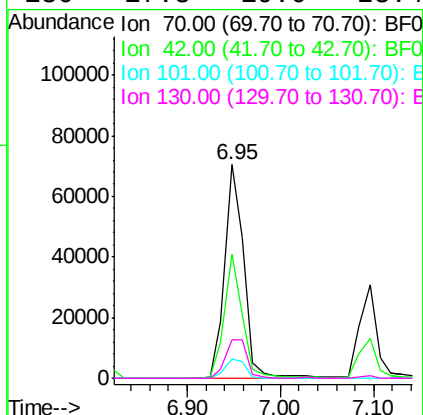
Ion Ratio Lower Upper

70 100

42 58.3 38.6 57.8#

101 8.9 8.3 12.5

130 17.8 19.0 28.4#



#20

3+4-Methylphenols

Concen: 35.30 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Tgt Ion: 107 Resp: 112816

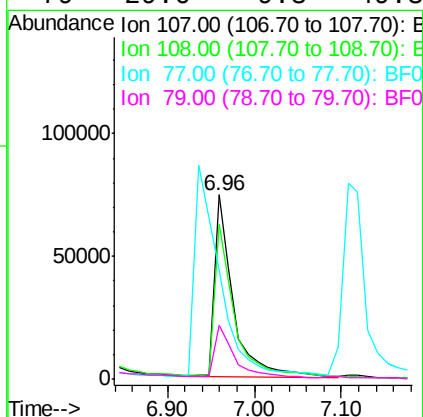
Ion Ratio Lower Upper

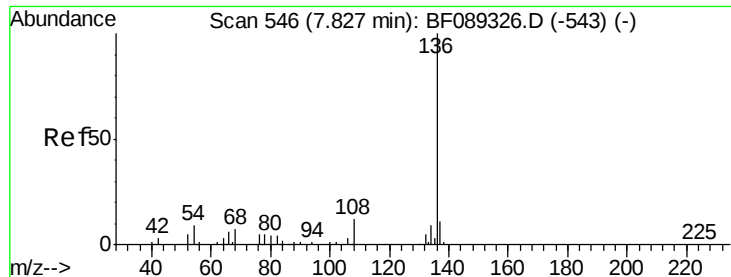
107 100

108 83.9 63.3 103.3

77 59.2 51.1 91.1

79 29.6 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.80 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.0MS

Tgt Ion:136 Resp: 187823

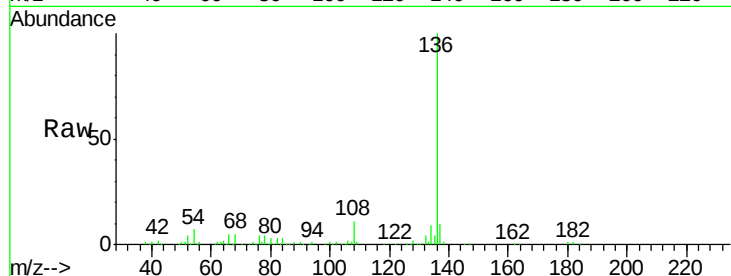
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 6.9 7.0 10.4#

68 5.5 4.9 7.3

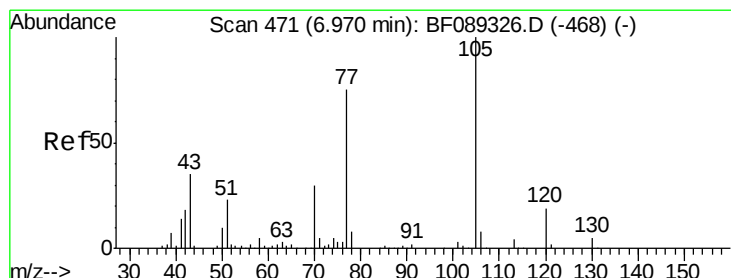
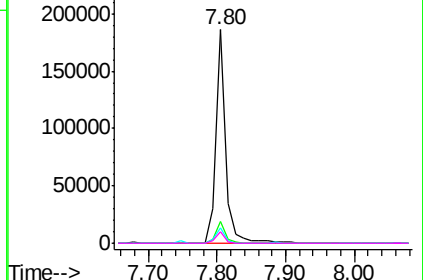
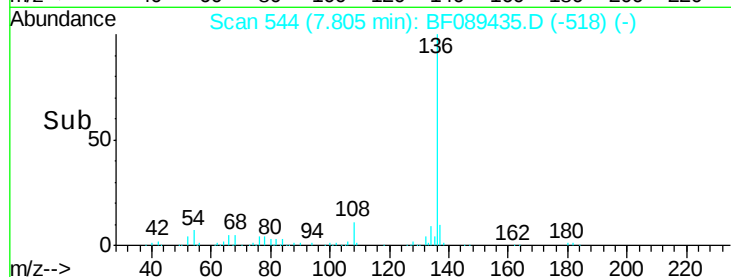


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.82 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.01 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Tgt Ion:105 Resp: 186983

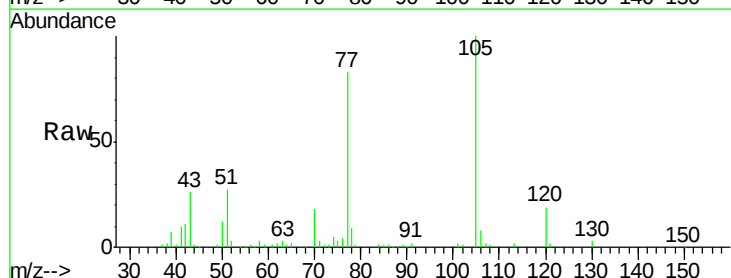
Ion Ratio Lower Upper

105 100

71 3.3 4.2 6.2#

51 27.5 18.7 28.1

120 19.0 15.8 23.6

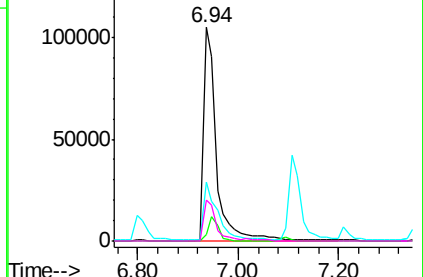
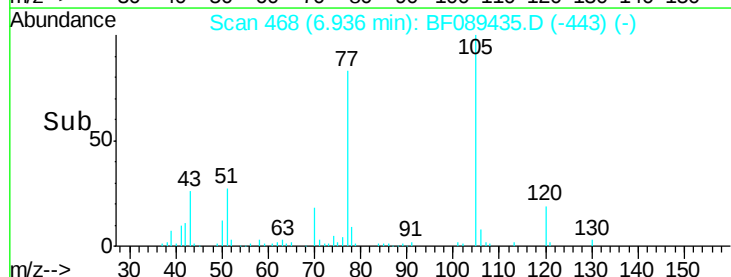


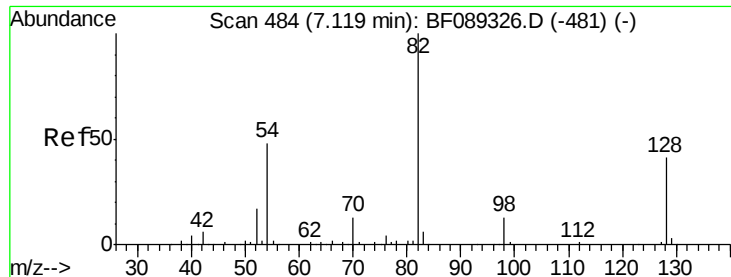
Abundance Ion 105.00 (104.70 to 105.70): E

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

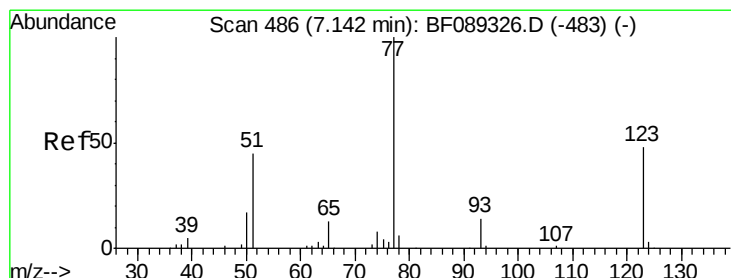
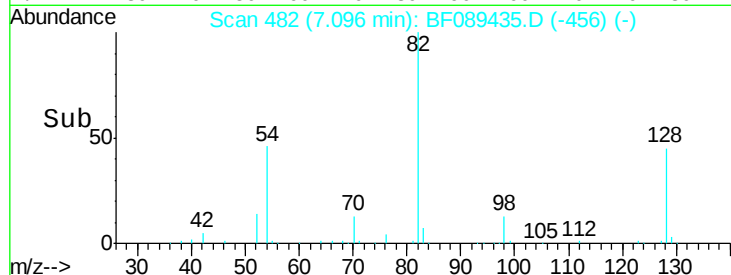
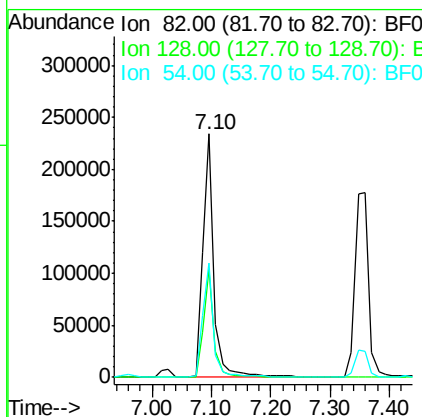
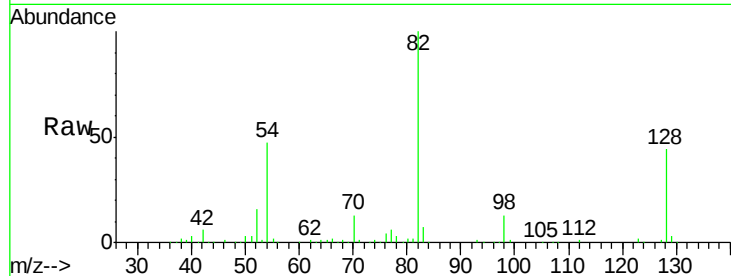




#23
 Nitrobenzene-d5
 Concen: 97.43 ng
 RT: 7.10 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

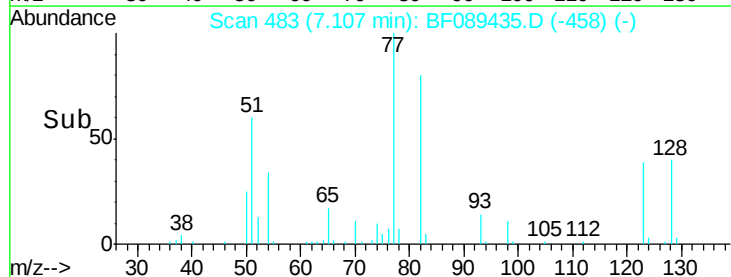
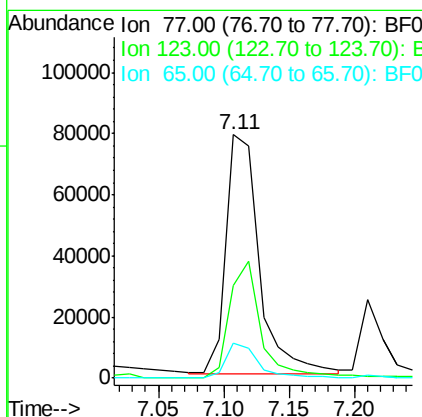
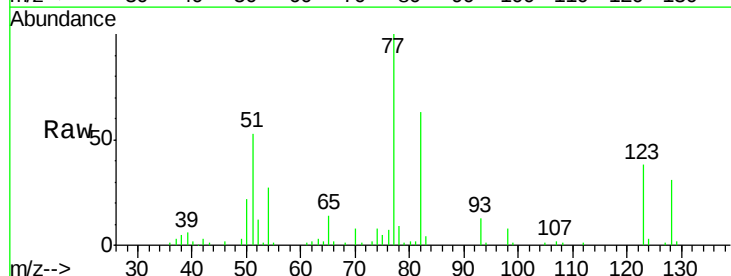
Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.0MS

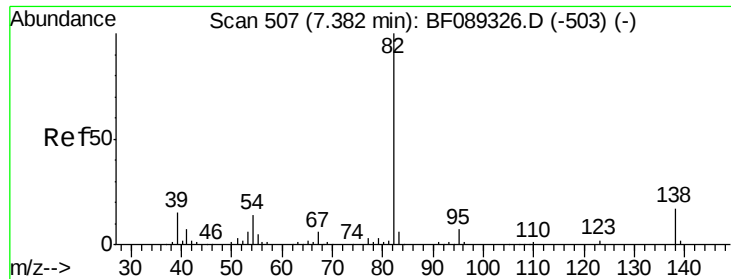
Tgt Ion: 82 Resp: 310043
 Ion Ratio Lower Upper
 82 100
 128 44.5 32.5 48.7
 54 46.9 38.8 58.2



#24
 Nitrobenzene
 Concen: 38.62 ng
 RT: 7.11 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion: 77 Resp: 139870
 Ion Ratio Lower Upper
 77 100
 123 38.0 37.2 55.8
 65 14.3 10.2 15.4





#25

Isophorone

Concen: 43.65 ng

RT: 7.36 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.OMS

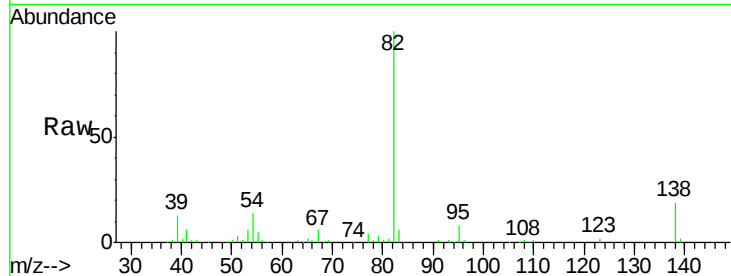
Tgt Ion: 82 Resp: 279809

Ion Ratio Lower Upper

82 100

95 8.1 6.0 9.0

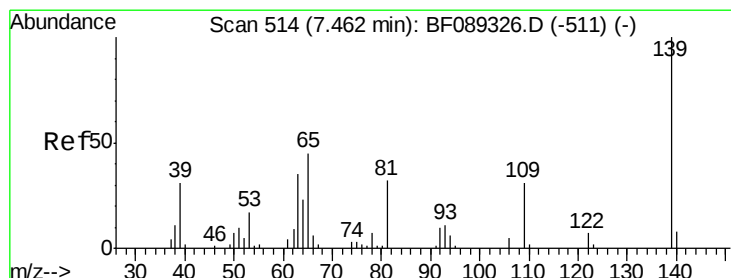
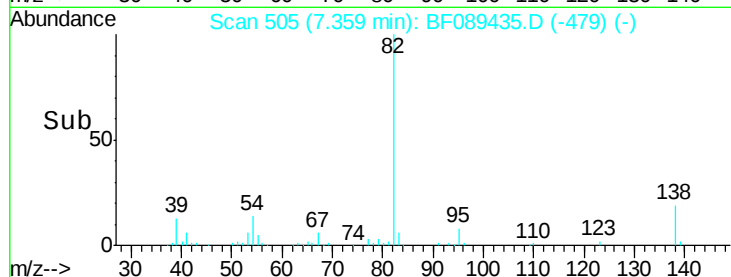
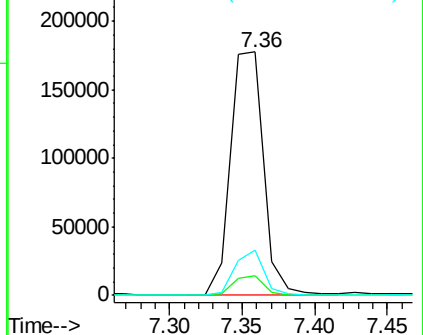
138 18.6 13.3 19.9



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: 43.47 ng

RT: 7.43 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

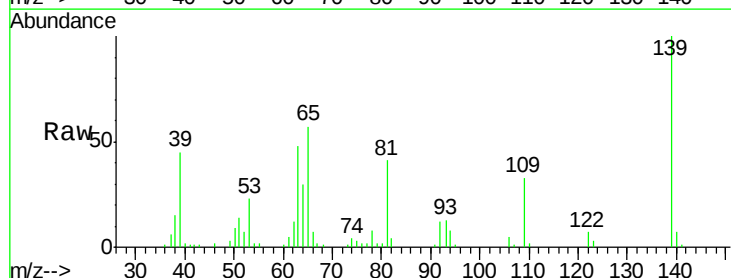
Tgt Ion: 139 Resp: 70381

Ion Ratio Lower Upper

139 100

109 33.2 25.8 38.8

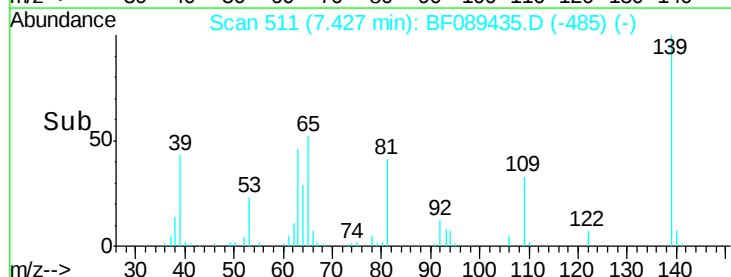
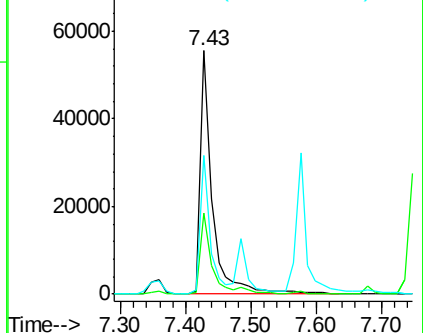
65 57.2 35.2 52.8#

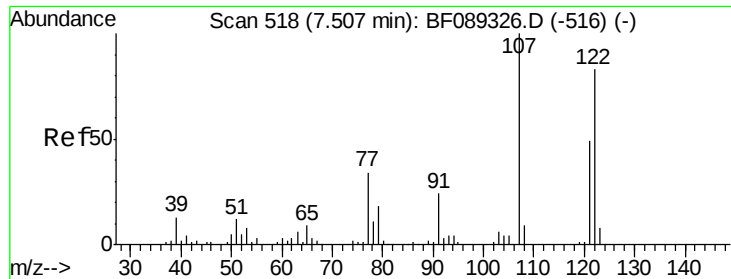


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

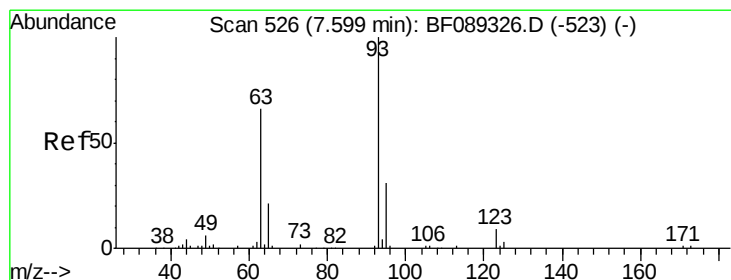
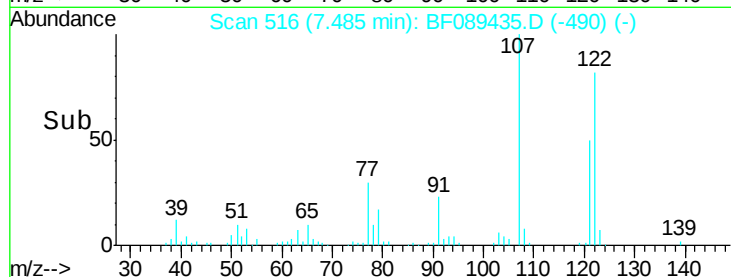
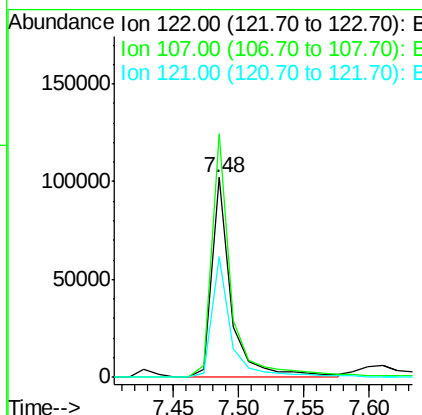
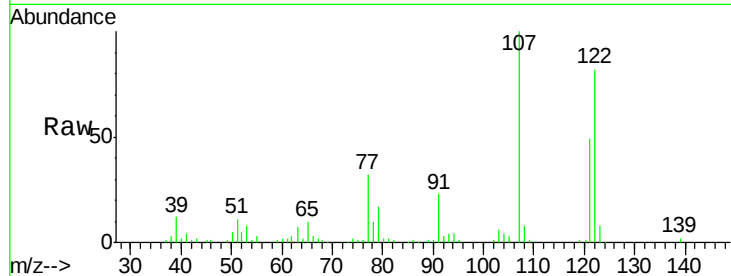




#27
 2,4-Dimethylphenol
 Concen: 40.78 ng
 RT: 7.48 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

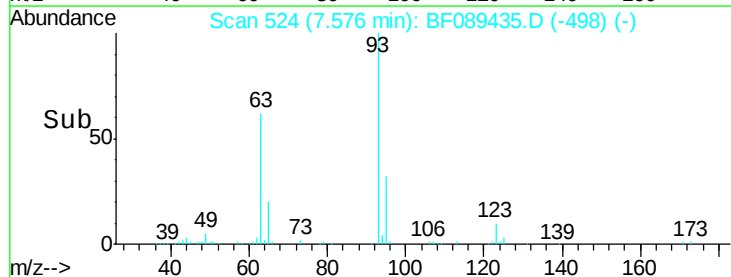
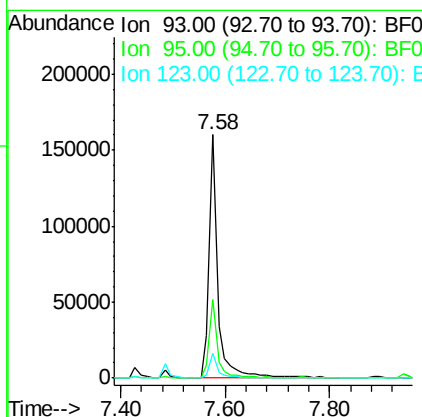
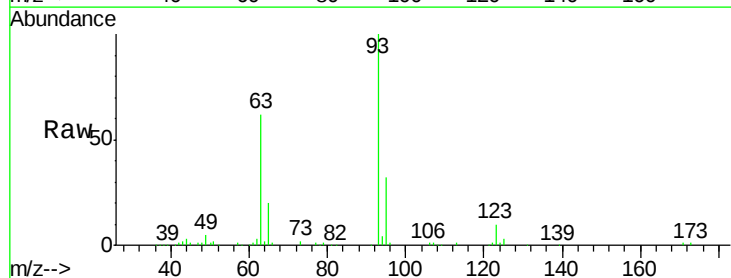
Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.0MS

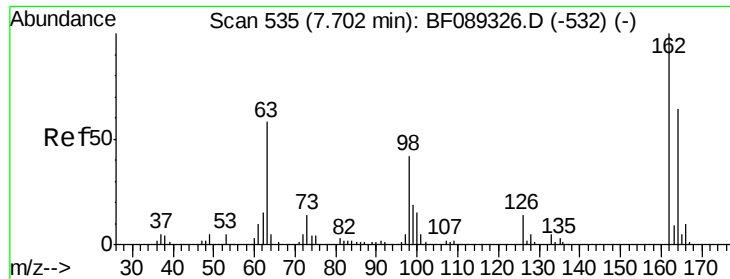
Tgt Ion:122 Resp: 105183
 Ion Ratio Lower Upper
 122 100
 107 121.9 97.2 145.8
 121 60.2 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 52.46 ng
 RT: 7.58 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion: 93 Resp: 186136
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.7 37.1
 123 10.3 7.5 11.3

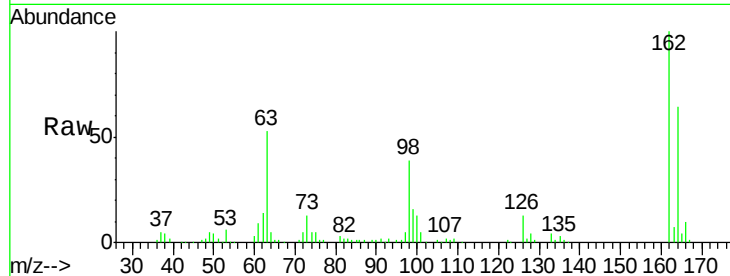




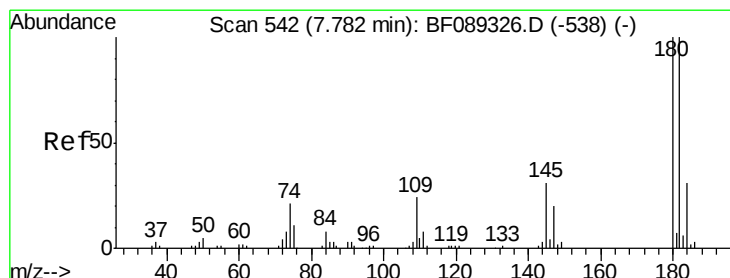
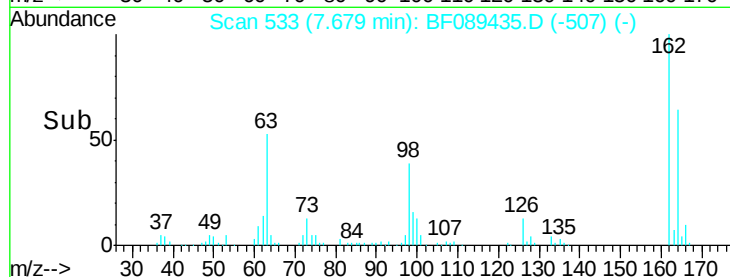
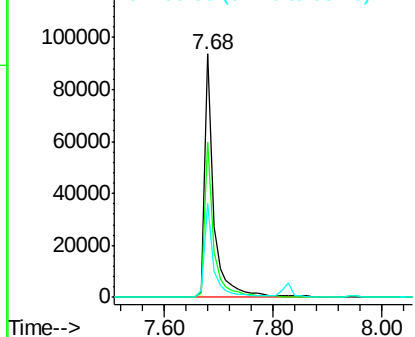
#29
 2,4-Dichlorophenol
 Concen: 46.44 ng
 RT: 7.68 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.0MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.0	84.0
98	38.5	21.8	61.8

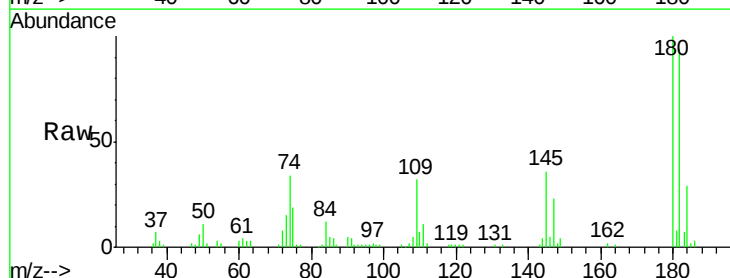


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

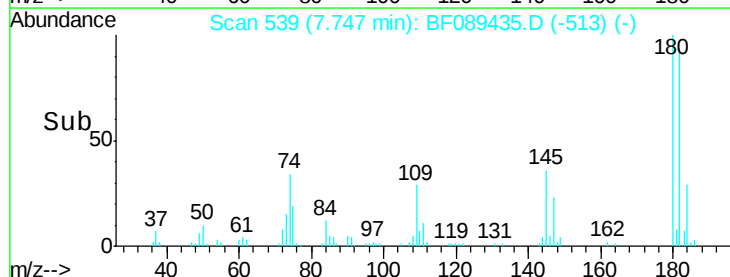
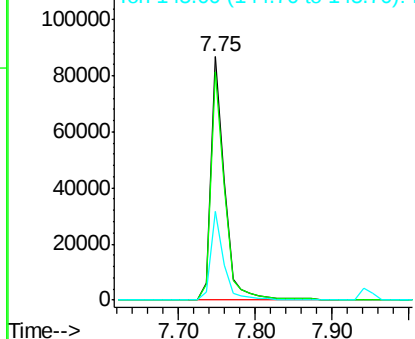


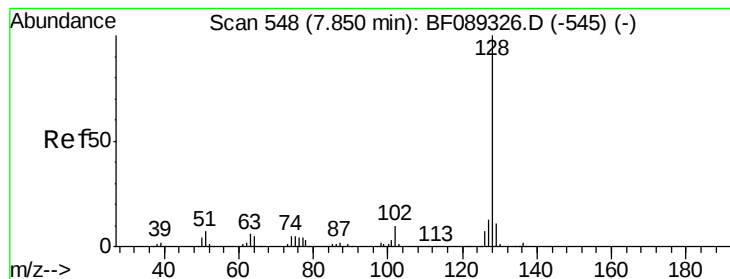
#30
 1,2,4-Trichlorobenzene
 Concen: 39.56 ng
 RT: 7.75 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.2	117.2
145	36.4	24.6	36.8



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: 41.62 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.0MS

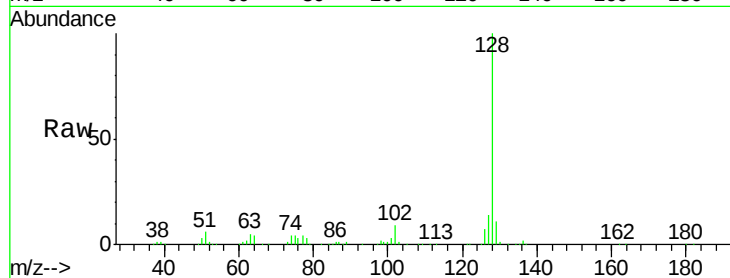
Tgt Ion:128 Resp: 387133

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

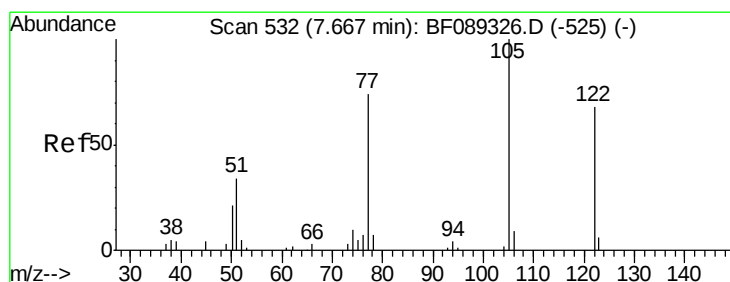
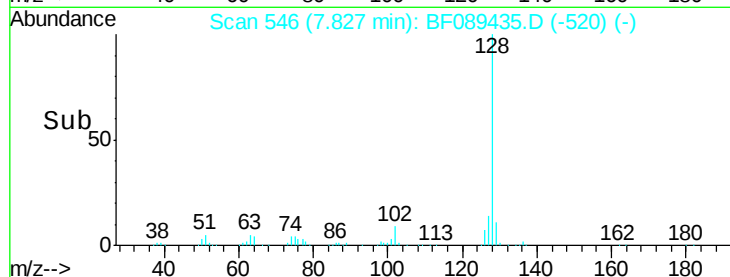
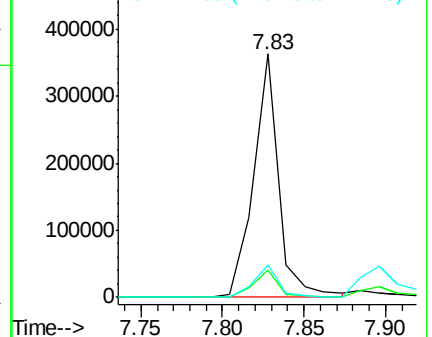
127 13.6 10.8 16.2



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: 9.61 ng

RT: 7.61 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

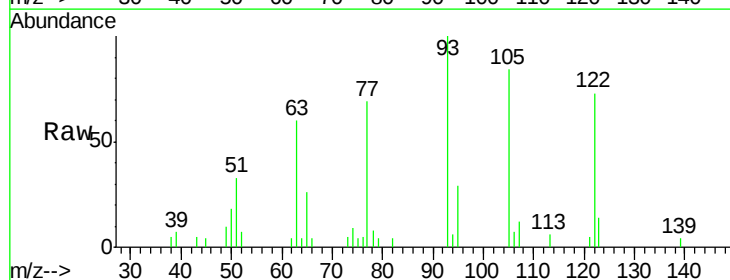
Tgt Ion:122 Resp: 17278

Ion Ratio Lower Upper

122 100

105 114.1 106.4 146.4

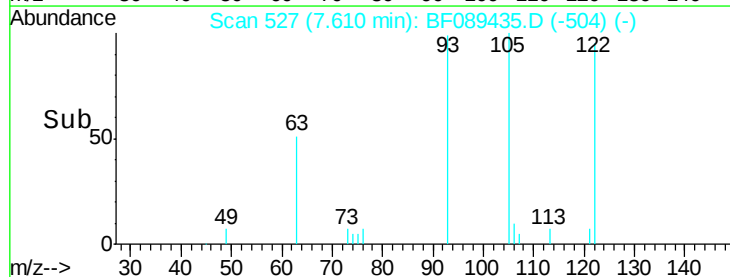
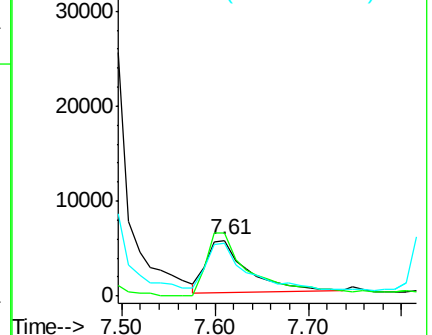
77 94.6 76.4 116.4

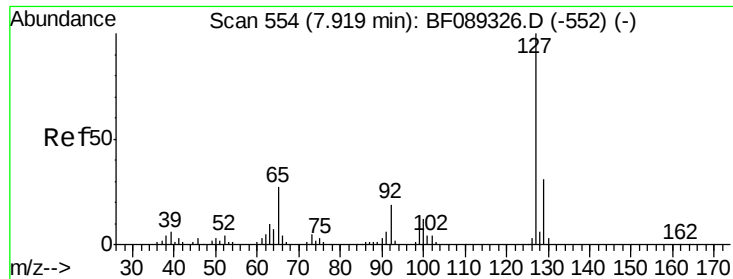


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

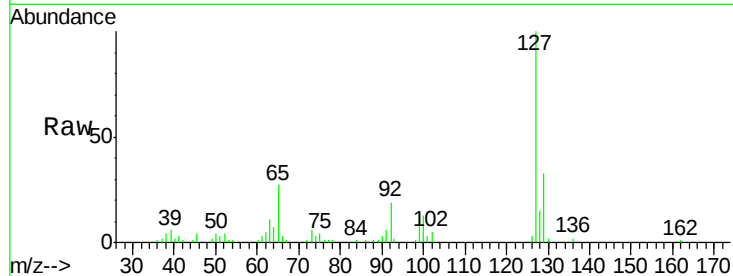




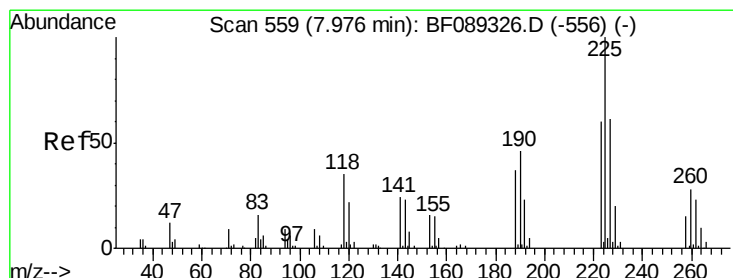
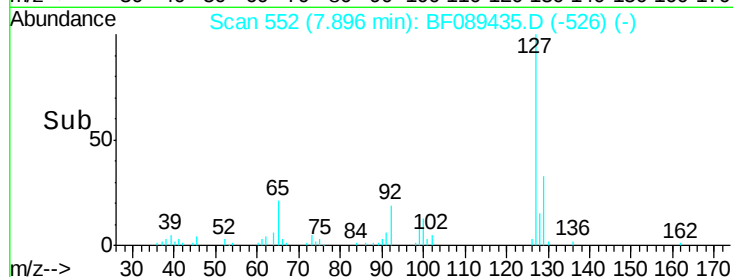
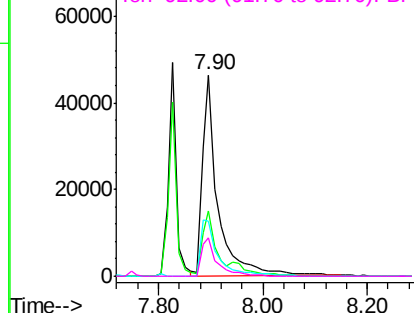
#33
4-Chloroaniline
Concen: 26.75 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

Tgt Ion:	127	Resp:	94712
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	27.3	22.0	33.0
92	19.1	15.2	22.8

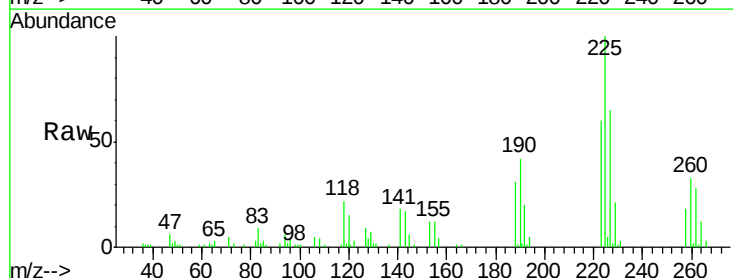


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

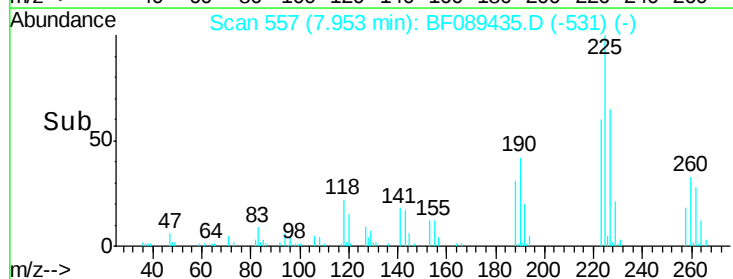
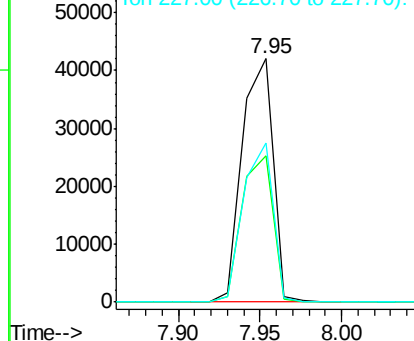


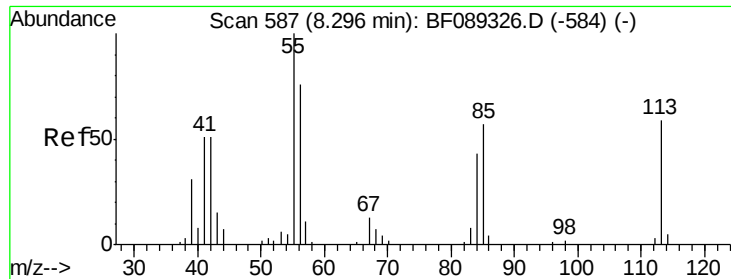
#34
Hexachlorobutadiene
Concen: 35.82 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Tgt Ion:	225	Resp:	55018
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.8	74.8
227	65.2	49.4	74.2



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

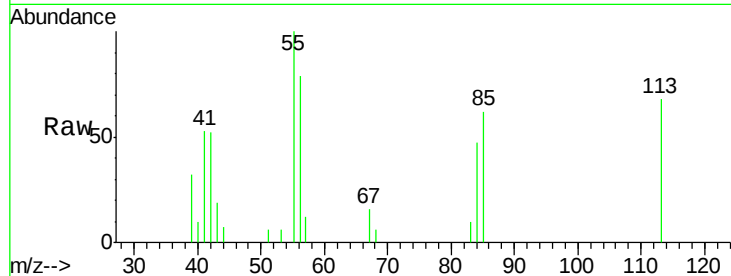




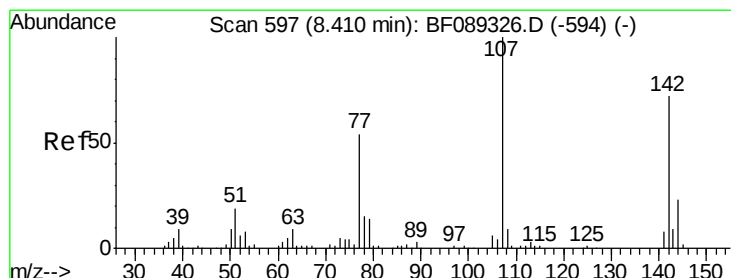
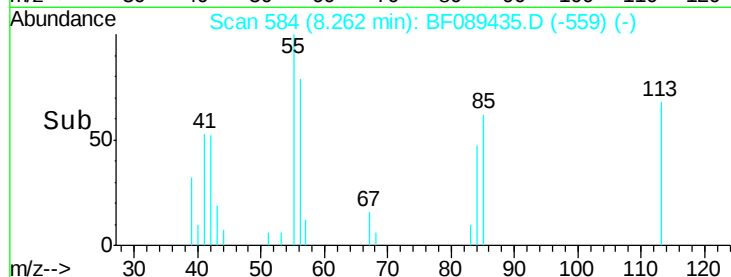
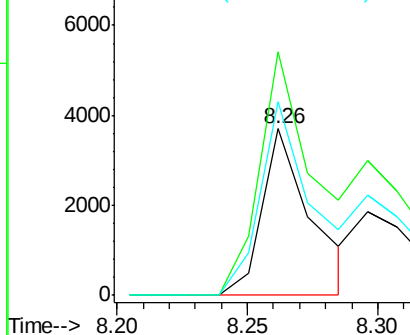
#35
 Caprolactam
 Concen: 6.81 ng
 RT: 8.26 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.0MS

Tgt Ion:113 Resp: 4829
 Ion Ratio Lower Upper
 113 100
 55 146.5 142.3 182.3
 56 116.4 105.8 145.8

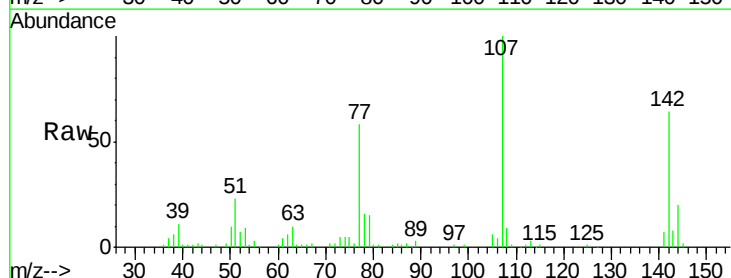


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

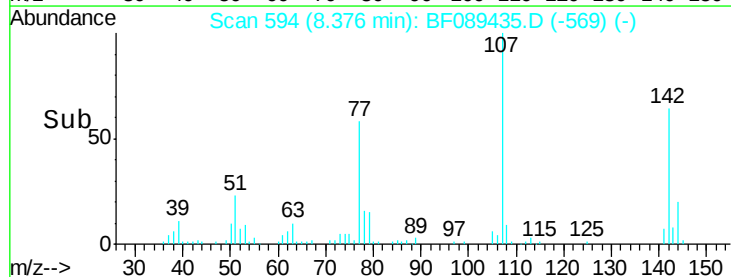
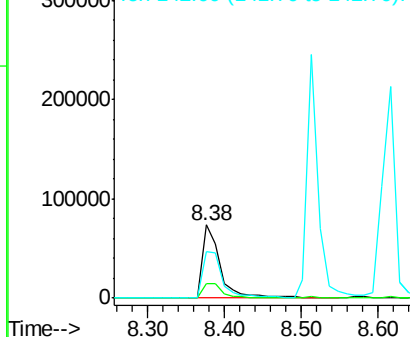


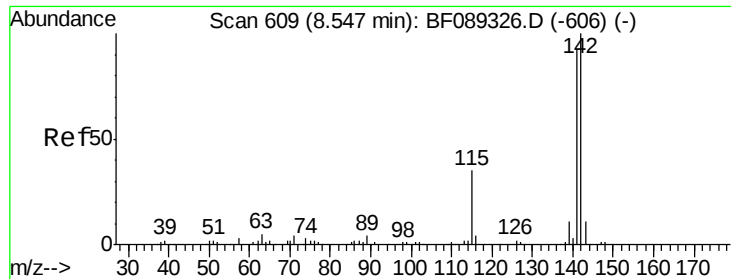
#36
 4-Chloro-3-methylphenol
 Concen: 41.92 ng
 RT: 8.38 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion:107 Resp: 117110
 Ion Ratio Lower Upper
 107 100
 144 20.3 18.4 27.6
 142 63.9 58.6 87.8



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

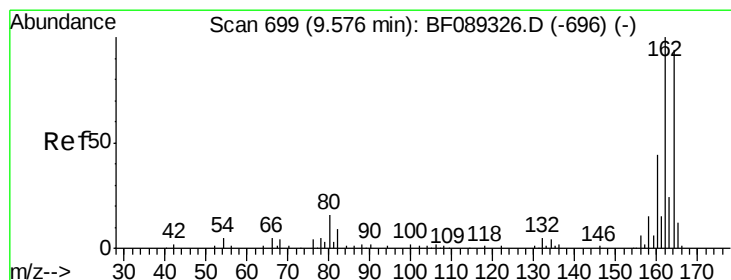
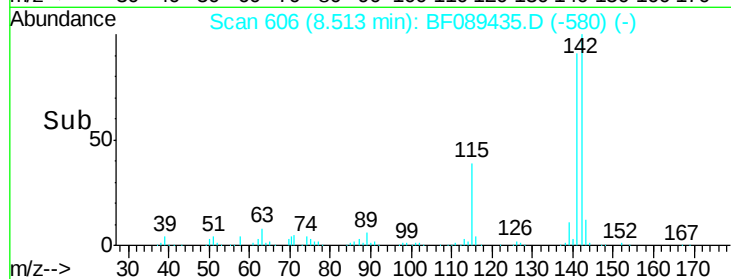
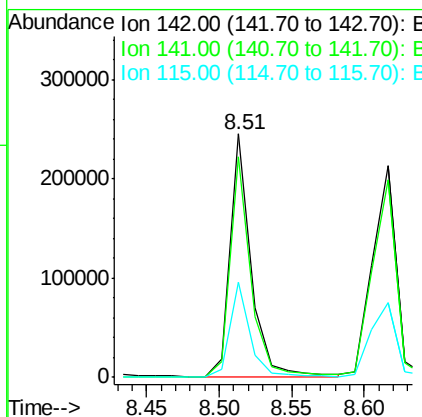
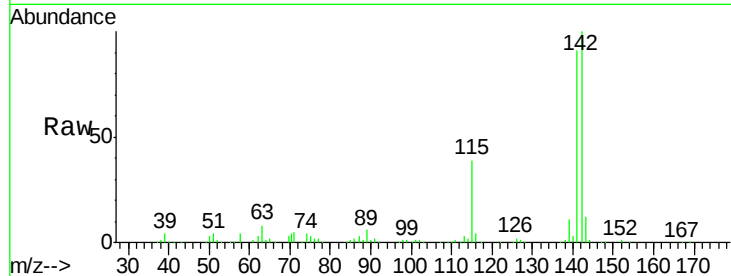




#37
2-Methylnaphthalene
Concen: 44.05 ng
RT: 8.51 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

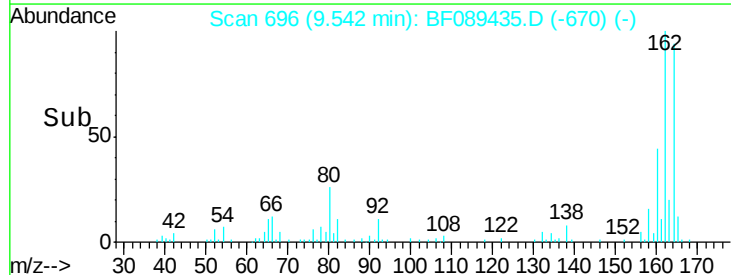
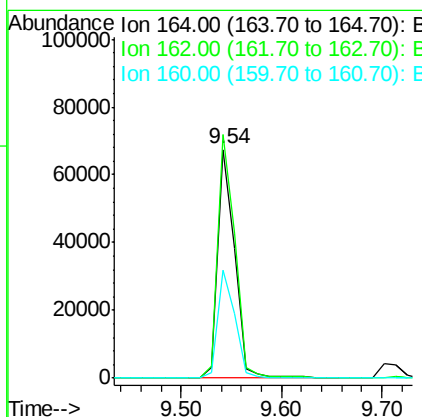
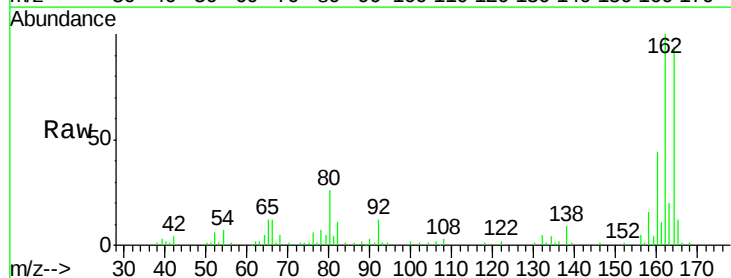
Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

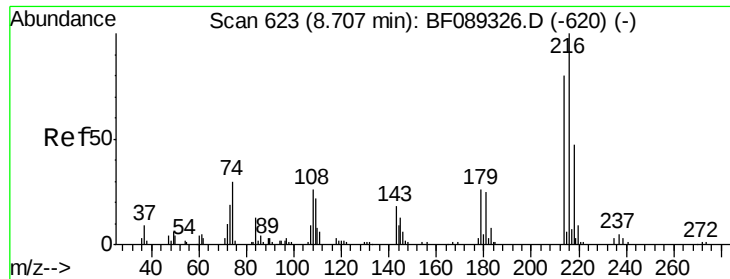
Tgt Ion:142 Resp: 246884
Ion Ratio Lower Upper
142 100
141 90.5 70.9 106.3
115 39.3 27.6 41.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.54 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Tgt Ion:164 Resp: 78704
Ion Ratio Lower Upper
164 100
162 106.4 83.7 125.5
160 47.3 37.8 56.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.04 ng

RT: 8.68 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.OMS

Tgt Ion:216 Resp: 104780

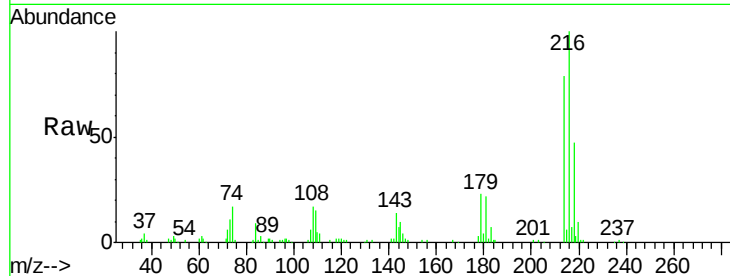
Ion Ratio Lower Upper

216 100

214 78.3 63.3 94.9

179 22.1 18.1 27.1

108 20.2 17.2 25.8

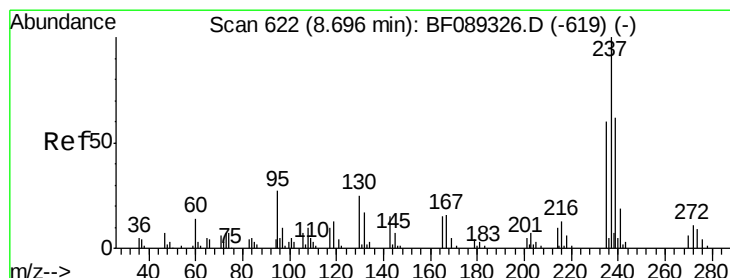
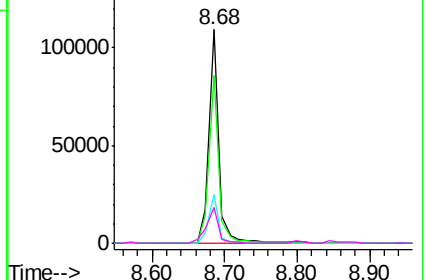
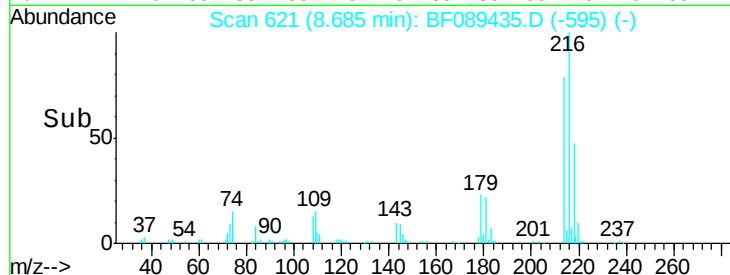


Abundance Ion 216.00 (215.70 to 216.70): E

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: 63.58 ng

RT: 8.67 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

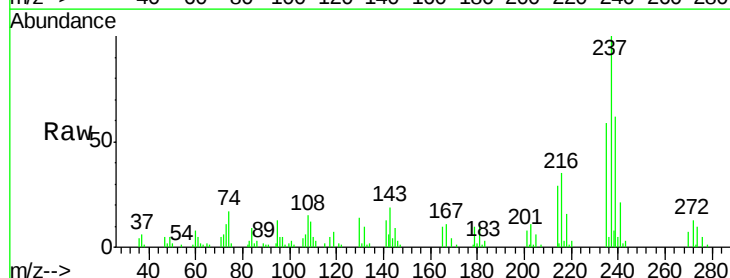
Tgt Ion:237 Resp: 48303

Ion Ratio Lower Upper

237 100

235 59.4 41.6 81.6

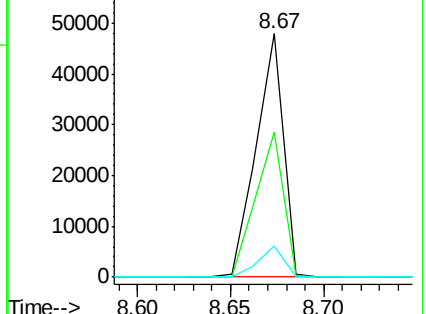
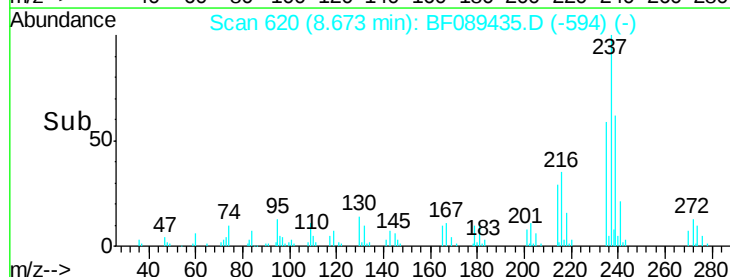
272 13.0 0.0 30.8

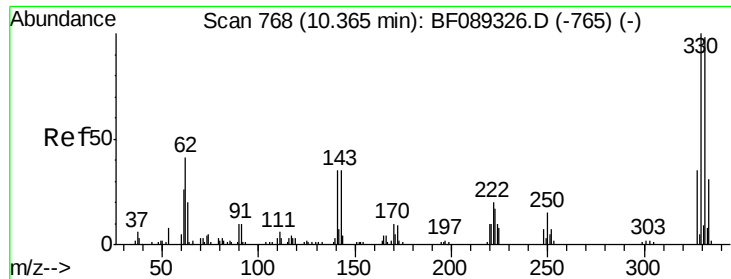


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

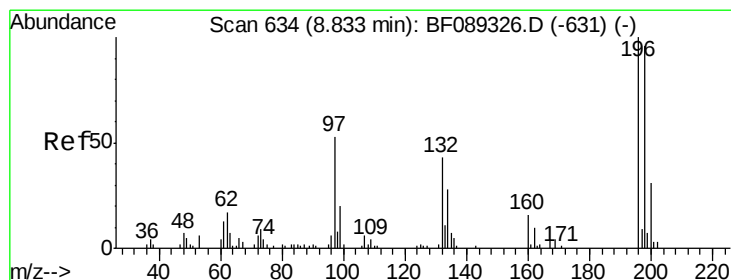
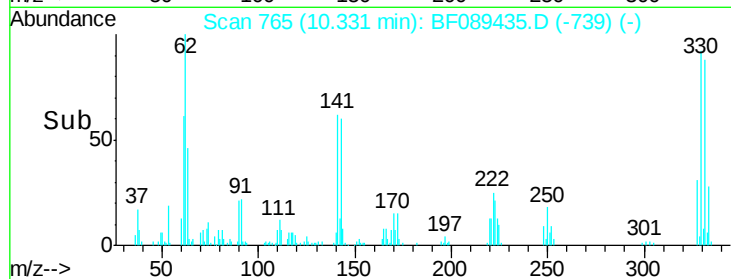
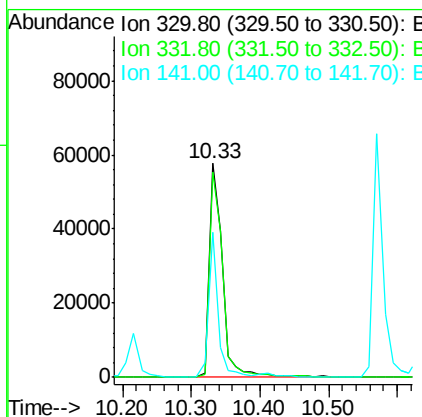
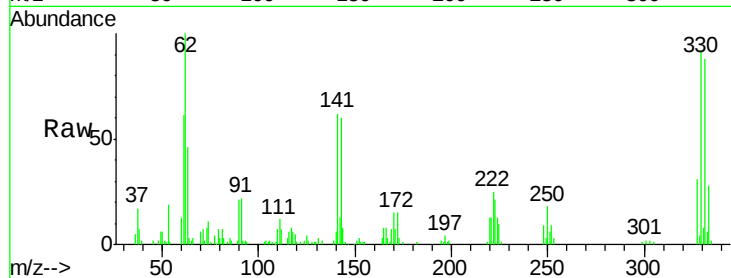




#41
 2,4,6-Tribromophenol
 Concen: 120.23 ng
 RT: 10.33 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

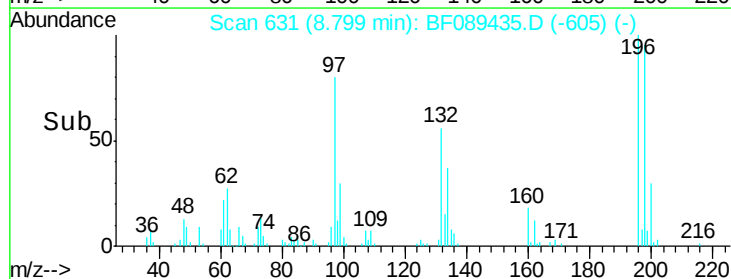
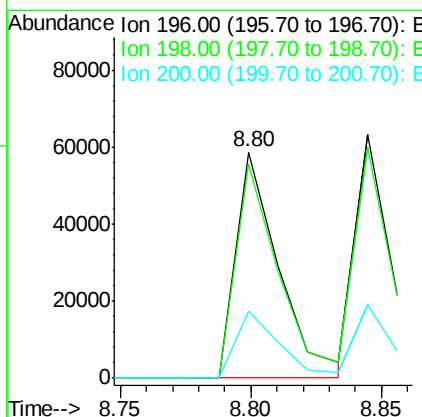
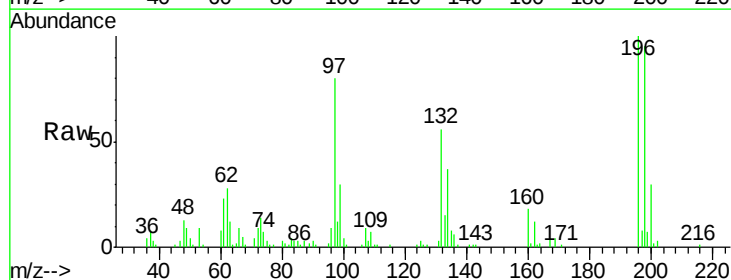
Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.0MS

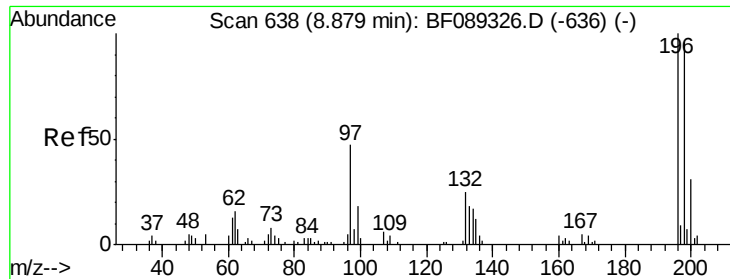
Tgt Ion:330 Resp: 78373
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.8 115.2
 141 48.8 37.3 55.9



#42
 2,4,6-Trichlorophenol
 Concen: 51.70 ng
 RT: 8.80 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion:196 Resp: 67694
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.5 113.3
 200 29.8 23.9 35.9

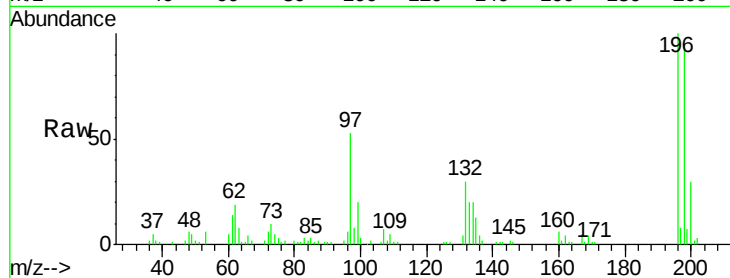




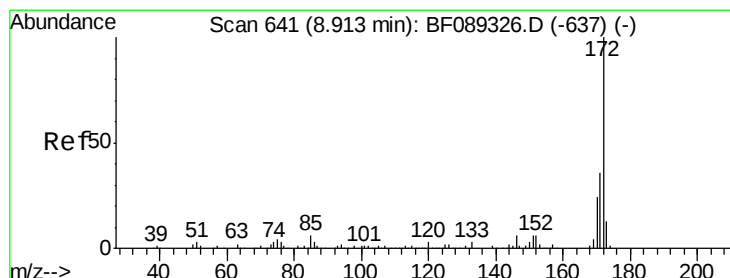
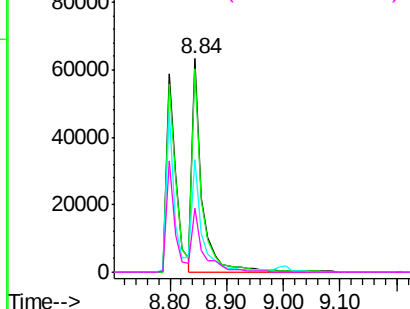
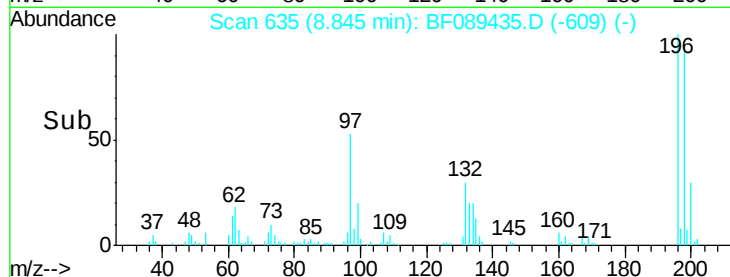
#43
 2,4,5-Trichlorophenol
 Concen: 47.98 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.OMS

Tgt Ion:196 Resp: 79580
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.7 118.1
 97 52.7 39.7 59.5
 132 30.1 22.8 34.2

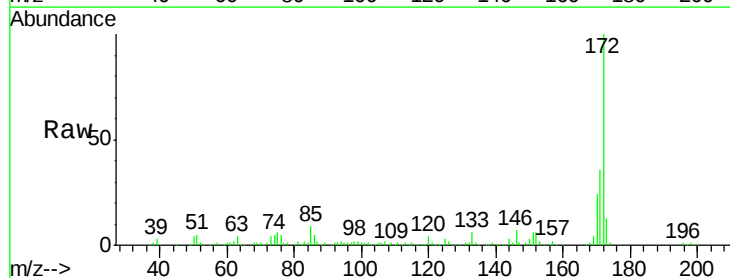


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

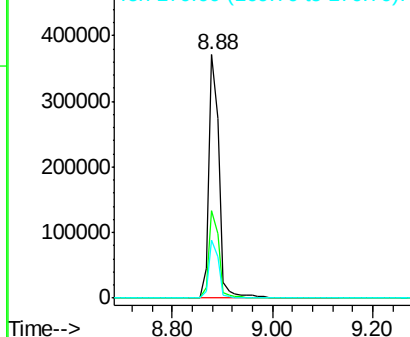
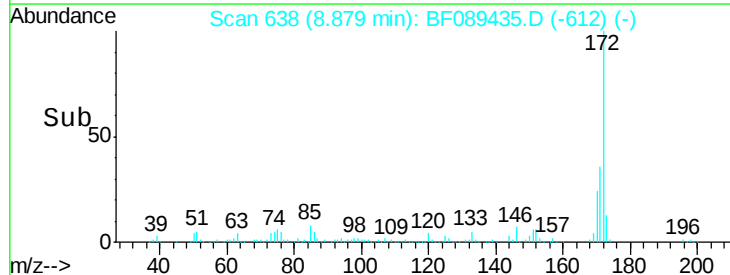


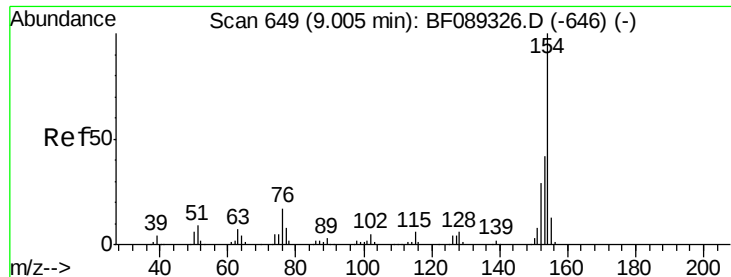
#44
 2-Fluorobiphenyl
 Concen: 97.01 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion:172 Resp: 520241
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.2 43.8
 170 23.6 19.2 28.8



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

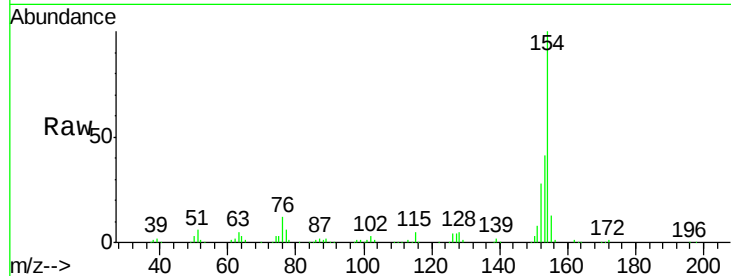




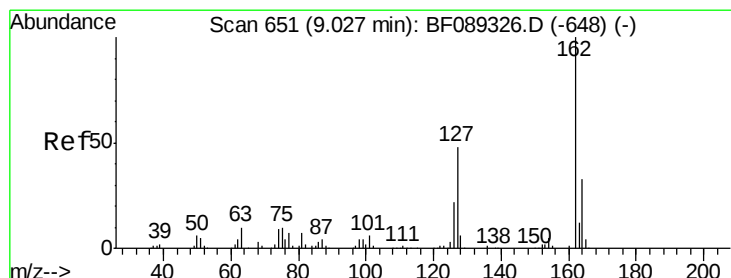
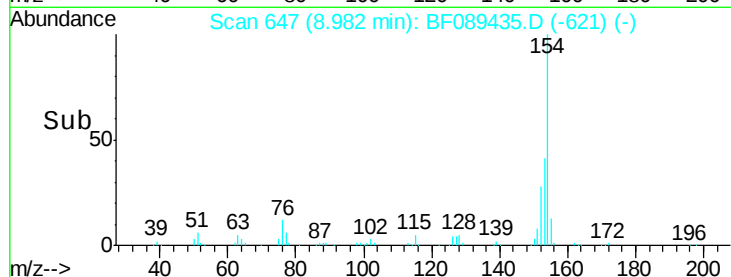
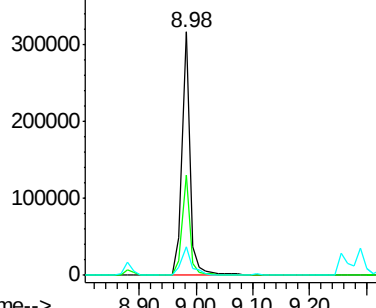
#45
 1,1'-Biphenyl
 Concen: 44.83 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.0MS

Tgt Ion:154 Resp: 300391
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.0 61.0
 76 11.7 0.0 36.6

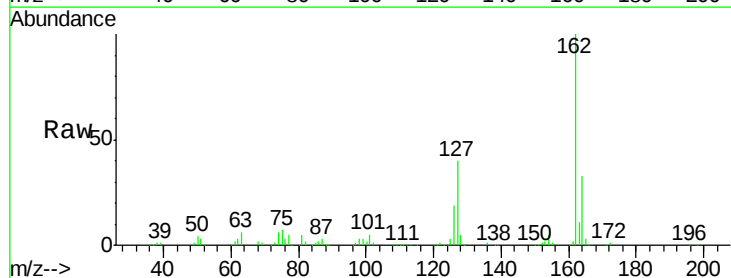


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

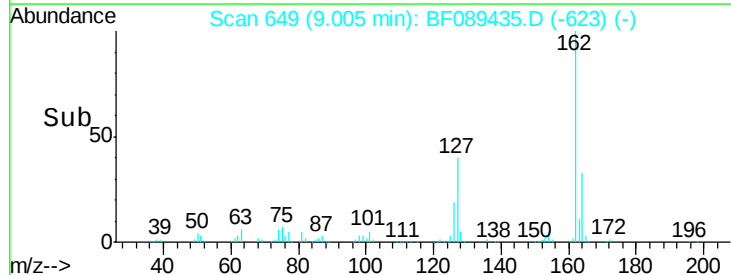
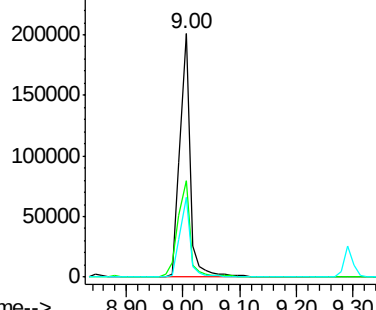


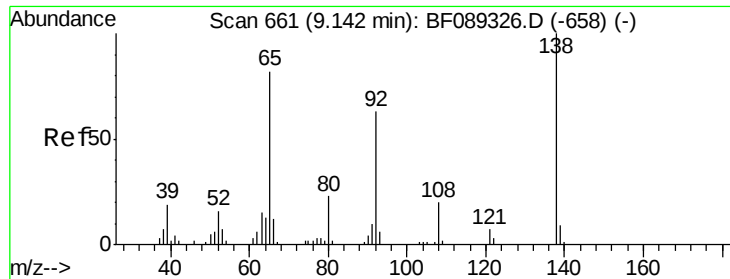
#46
 2-Chloronaphthalene
 Concen: 48.32 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion:162 Resp: 243163
 Ion Ratio Lower Upper
 162 100
 127 39.7 37.8 56.8
 164 32.7 25.8 38.8



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

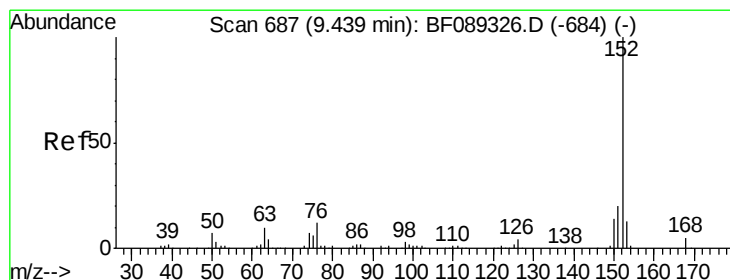
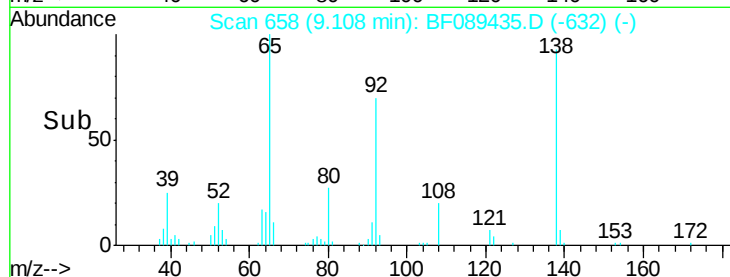
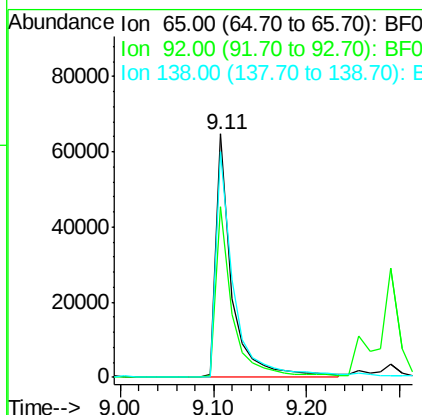
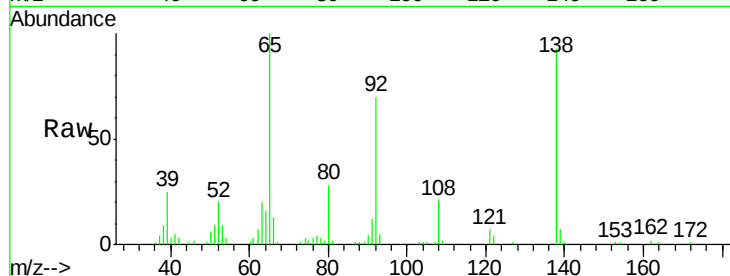




#47
 2-Nitroaniline
 Concen: 51.75 ng
 RT: 9.11 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

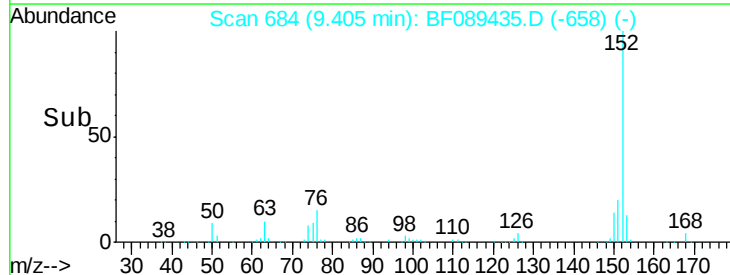
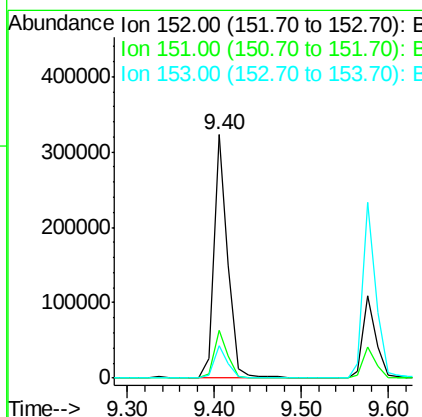
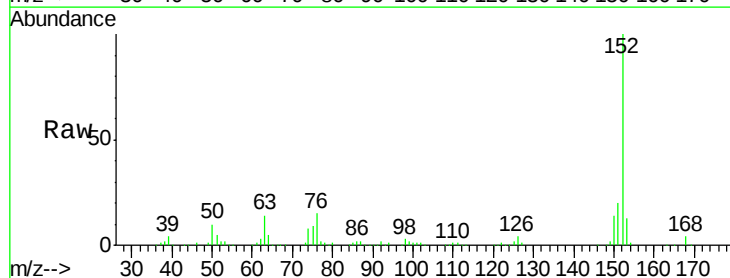
Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.0MS

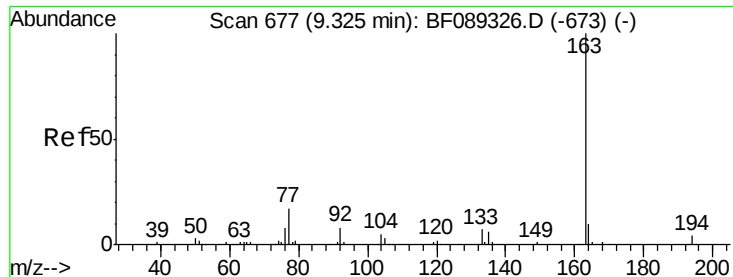
Tgt Ion: 65 Resp: 77125
 Ion Ratio Lower Upper
 65 100
 92 69.9 61.0 91.4
 138 92.7 99.1 148.7#



#48
 Acenaphthylene
 Concen: 45.86 ng
 RT: 9.40 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion: 152 Resp: 363519
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.2 24.2
 153 13.2 10.2 15.4

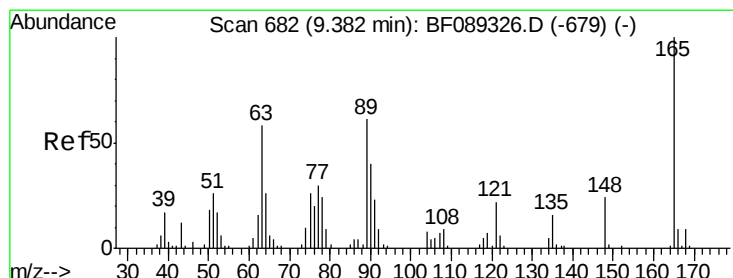
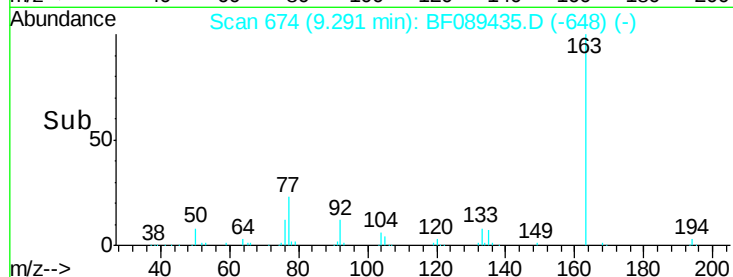
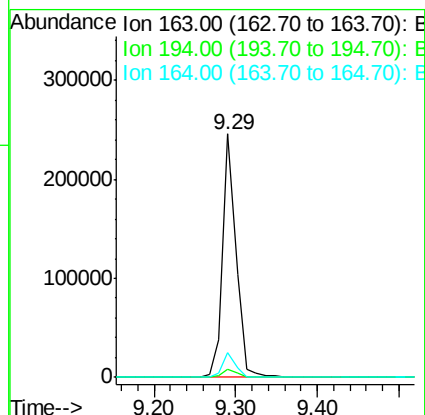
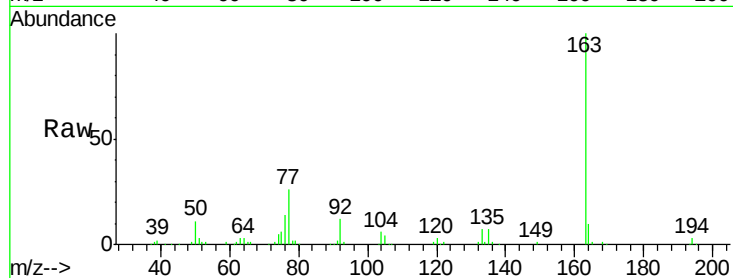




#49
Dimethylphthalate
Concen: 46.80 ng
RT: 9.29 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

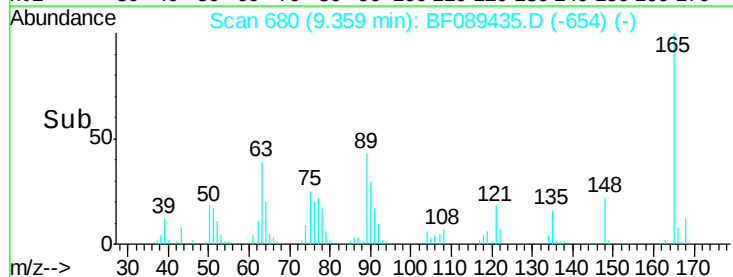
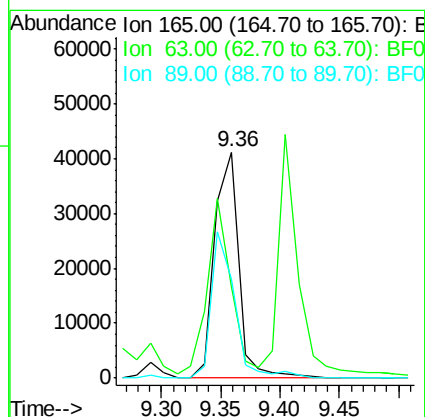
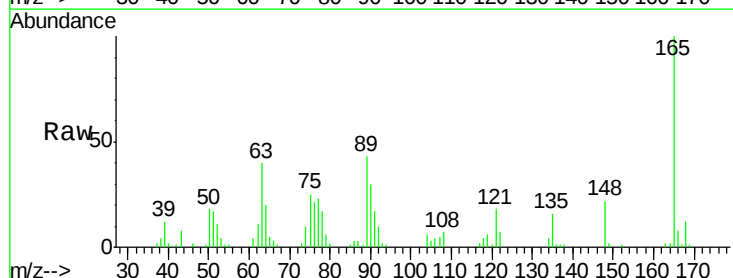
Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

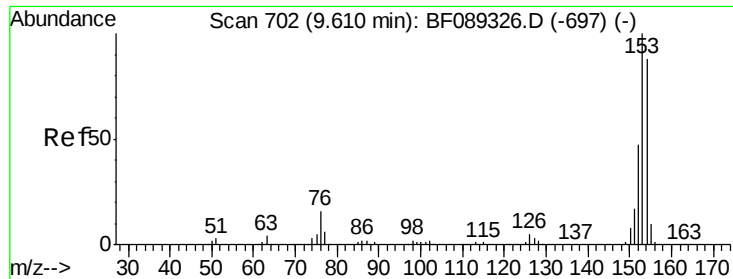
Tgt Ion:163 Resp: 280317
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.2 7.8 11.8



#50
2,6-Dinitrotoluene
Concen: 47.32 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Tgt Ion:165 Resp: 58244
Ion Ratio Lower Upper
165 100
63 40.4 43.5 65.3#
89 43.5 45.0 67.4#





#51

Acenaphthene

Concen: 45.11 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.0MS

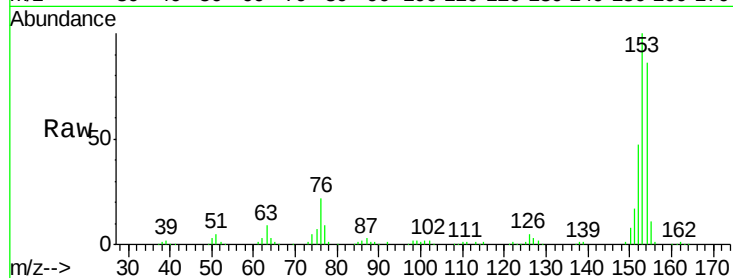
Tgt Ion:154 Resp: 208826

Ion Ratio Lower Upper

154 100

153 116.3 91.4 137.2

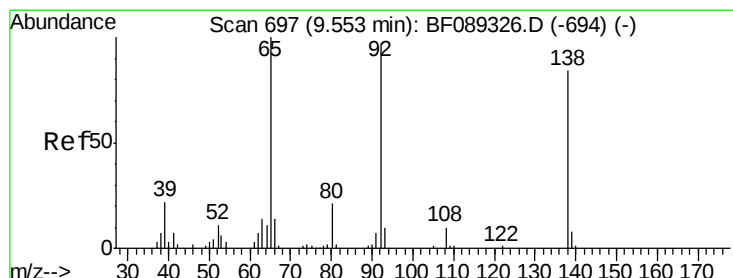
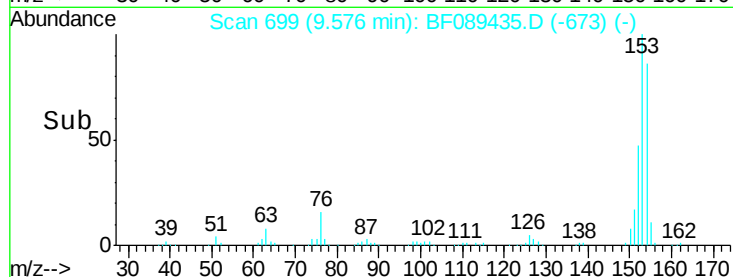
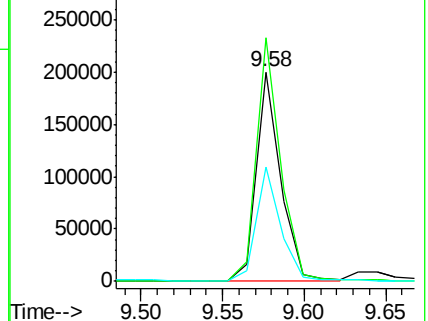
152 54.3 43.8 65.6



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: 34.40 ng

RT: 9.52 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

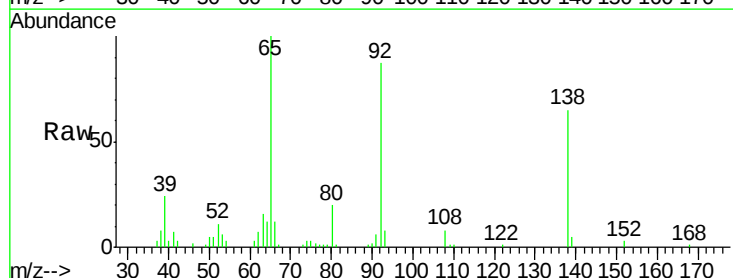
Tgt Ion:138 Resp: 44679

Ion Ratio Lower Upper

138 100

108 12.7 8.6 13.0

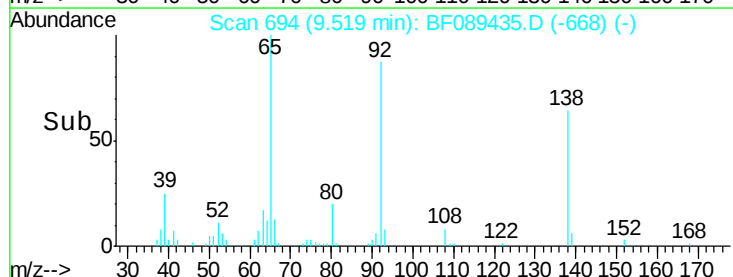
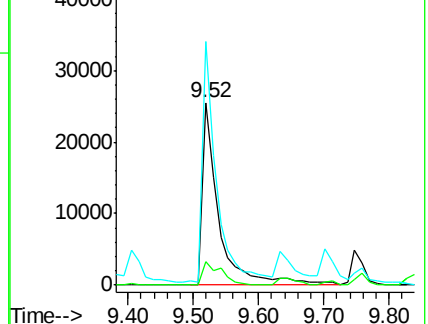
92 133.3 90.0 135.0

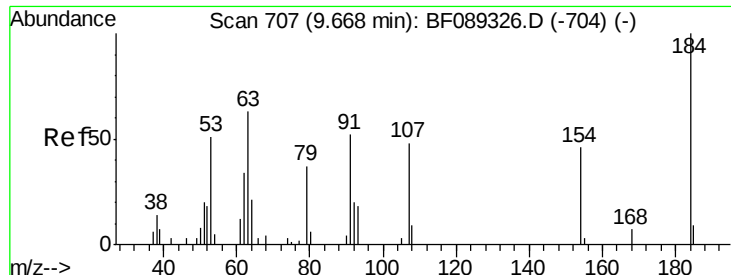


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

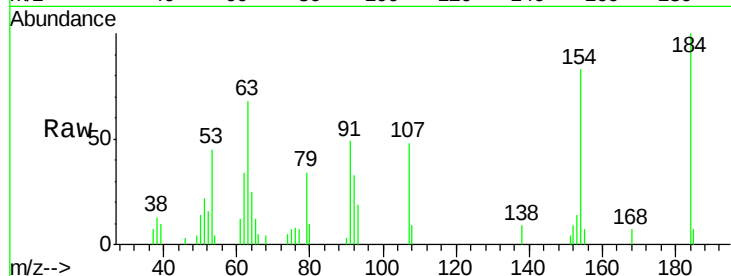




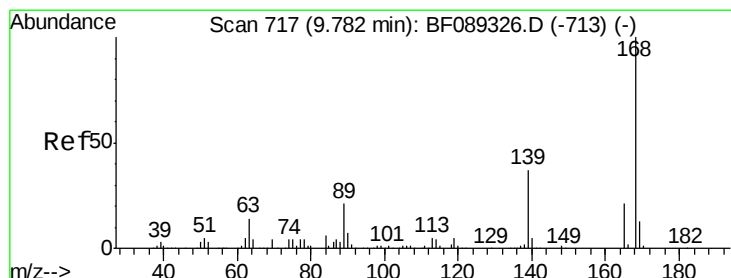
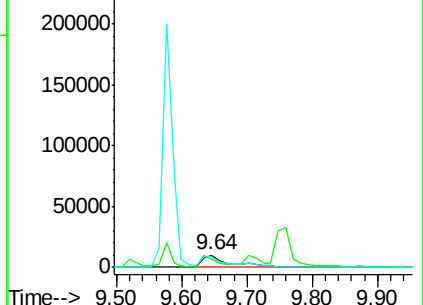
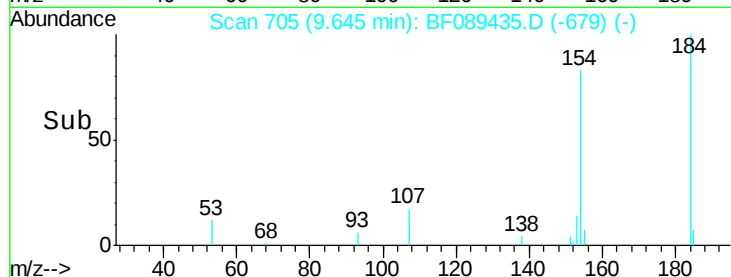
#53
2,4-Dinitrophenol
Concen: 60.86 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

Tgt Ion:184 Resp: 30104
Ion Ratio Lower Upper
184 100
63 68.2 60.6 90.8
154 83.4 69.8 104.8

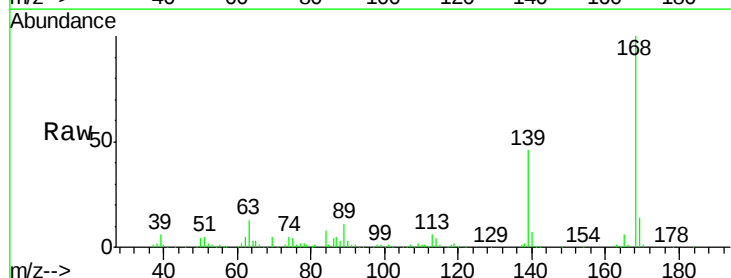


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

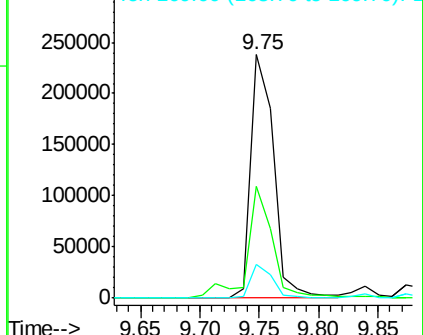
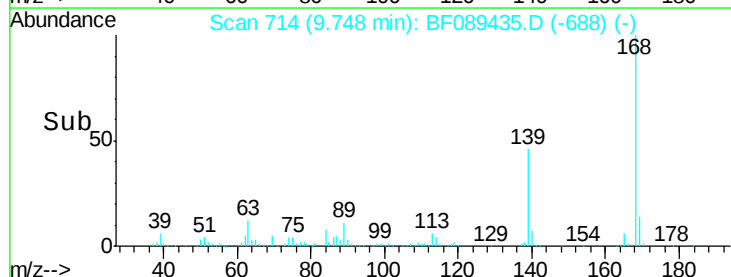


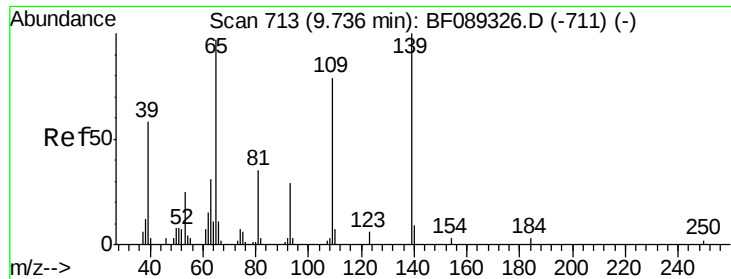
#54
Dibenzofuran
Concen: 51.38 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Tgt Ion:168 Resp: 324077
Ion Ratio Lower Upper
168 100
139 45.8 33.7 50.5
169 13.7 10.7 16.1



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

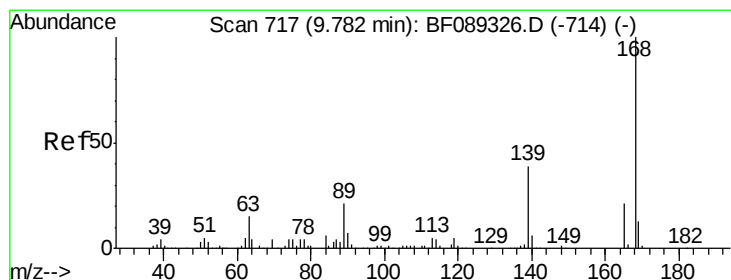
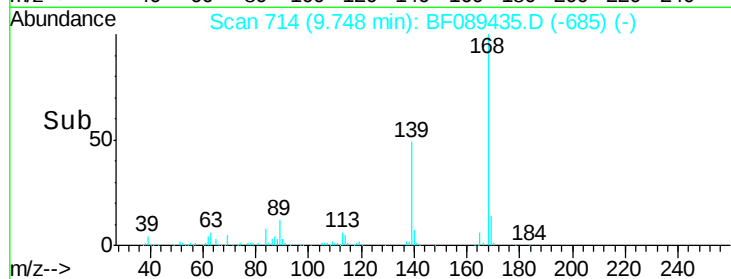
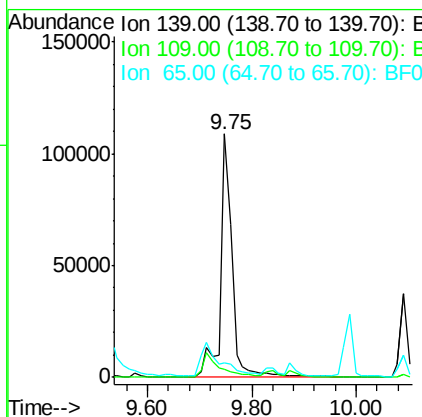
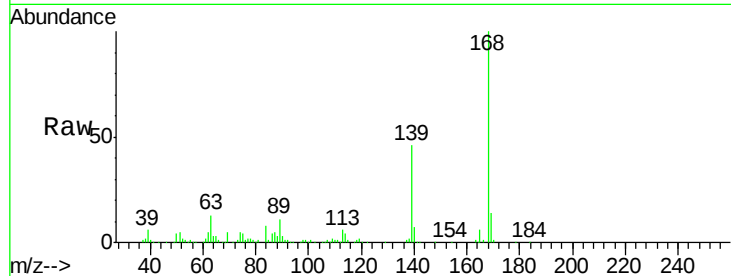




#55
 4-Nitrophenol
 Concen: 252.32 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.03 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

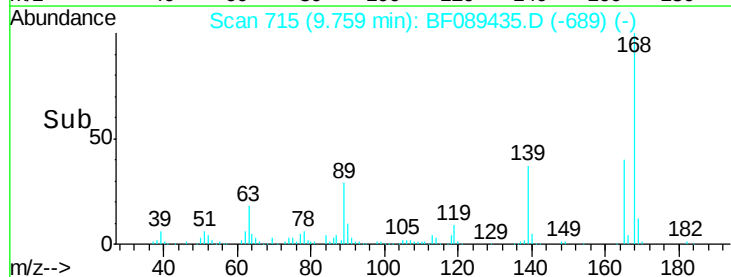
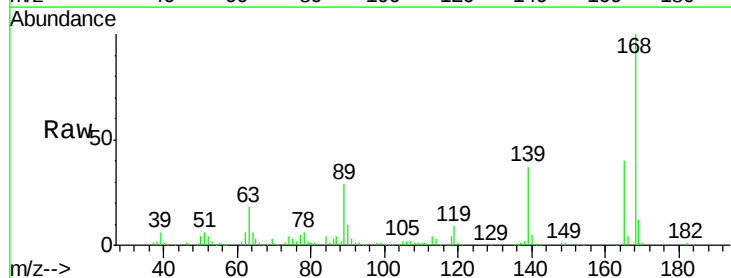
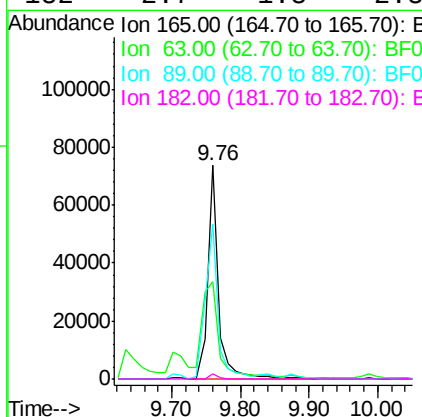
Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.0MS

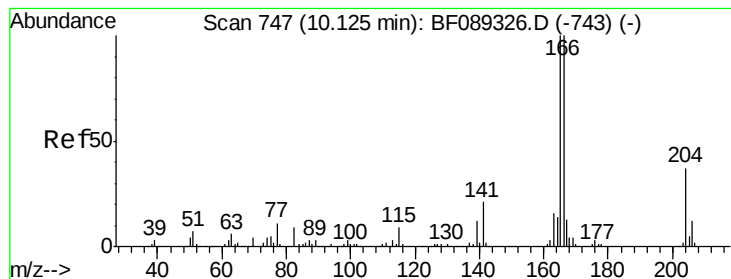
Tgt Ion	Ratio	Lower	Upper
139	100		
109	3.3	57.8	97.8#
65	6.0	81.7	121.7#



#56
 2,4-Dinitrotoluene
 Concen: 49.92 ng
 RT: 9.76 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	58.2	87.2#
89	72.5	79.1	118.7#
182	2.7	1.8	2.8





#57

Fluorene

Concen: 47.14 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.OMS

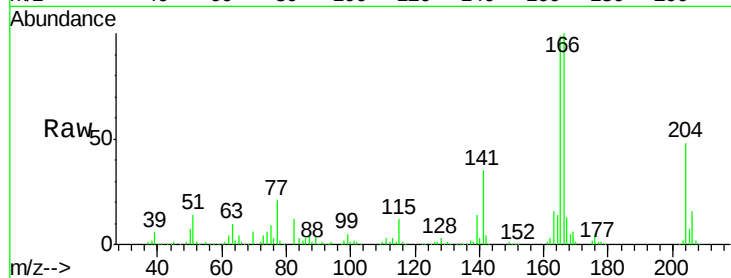
Tgt Ion:166 Resp: 259576

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

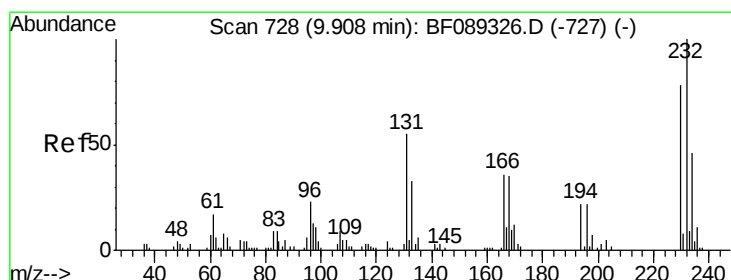
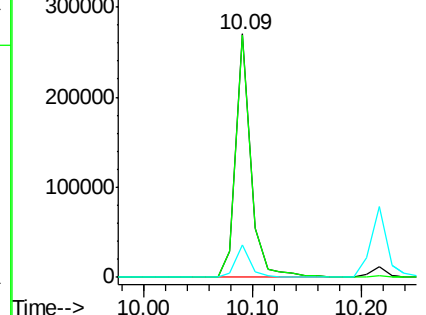
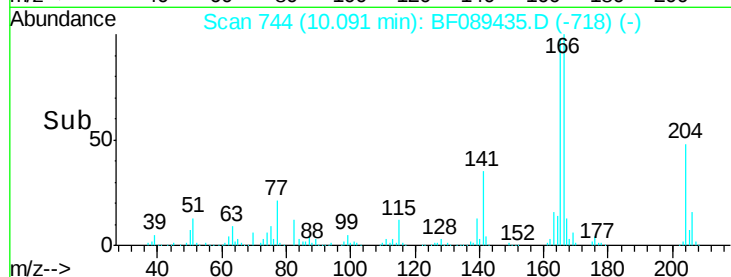
167 13.5 10.2 15.2



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: 48.88 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Tgt Ion:232 Resp: 54134

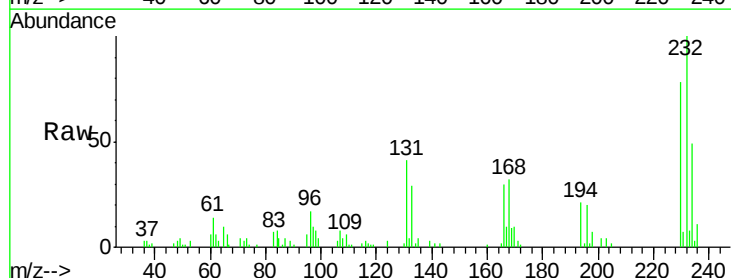
Ion Ratio Lower Upper

232 100

131 56.6 42.7 64.1

130 2.5 1.7 2.5#

166 32.6 25.7 38.5

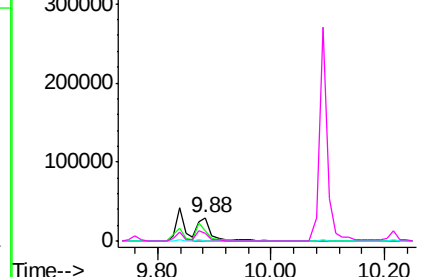
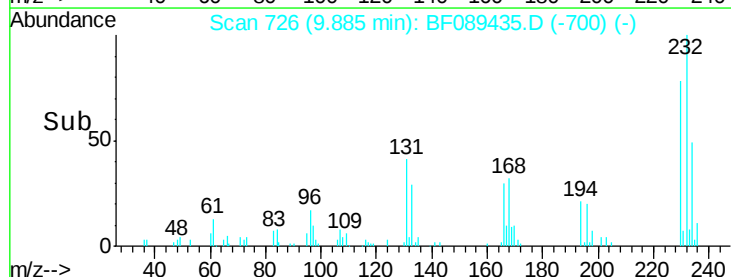


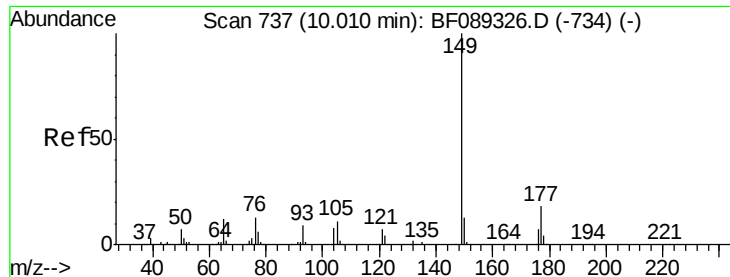
Abundance Ion 232.00 (231.70 to 232.70): E

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

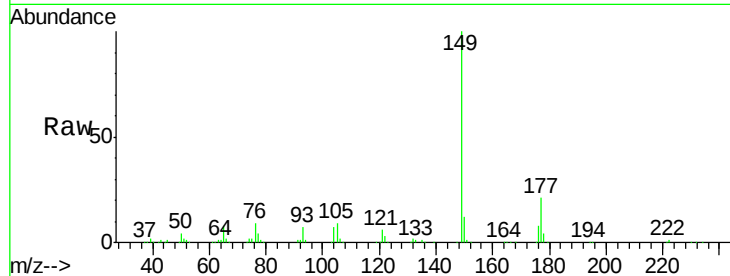




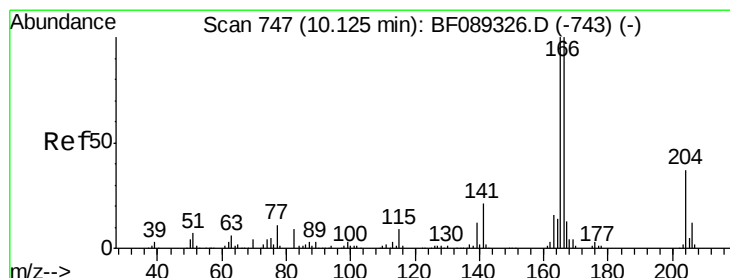
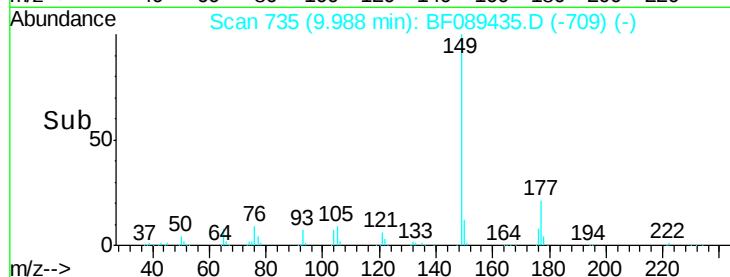
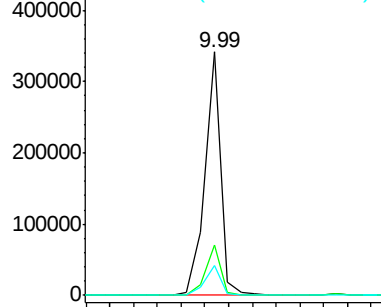
#59
Diethylphthalate
Concen: 52.04 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

Tgt Ion:149 Resp: 316036
Ion Ratio Lower Upper
149 100
177 20.5 15.1 22.7
150 12.3 10.2 15.4

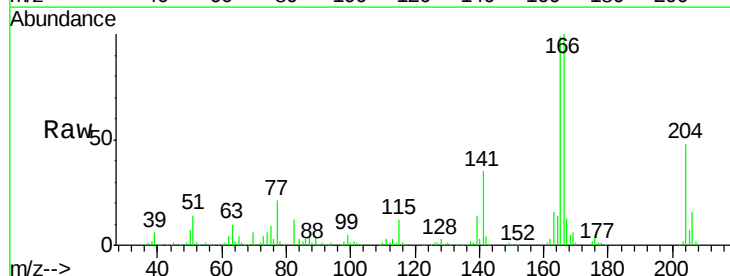


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

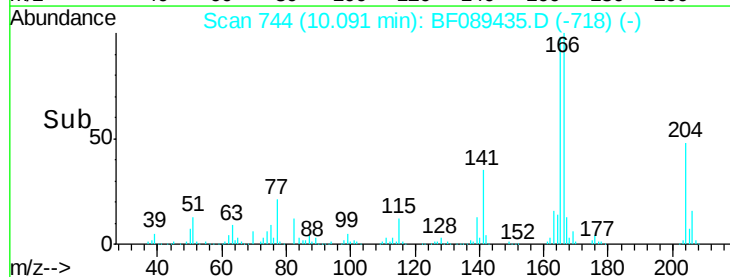
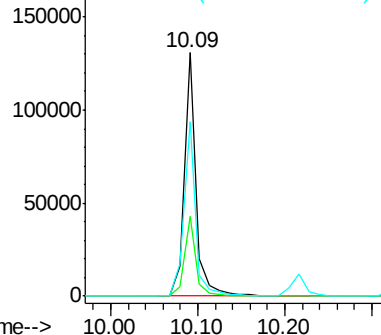


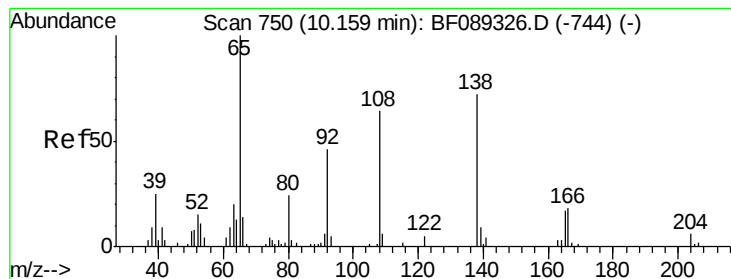
#60
4-Chlorophenyl-phenylether
Concen: 48.96 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Tgt Ion:204 Resp: 123667
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 71.5 46.6 70.0#



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: 35.17 ng

RT: 10.14 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Instrument :

BNA_F

ClientSampleId :

GW-44-8.6-15.0MS

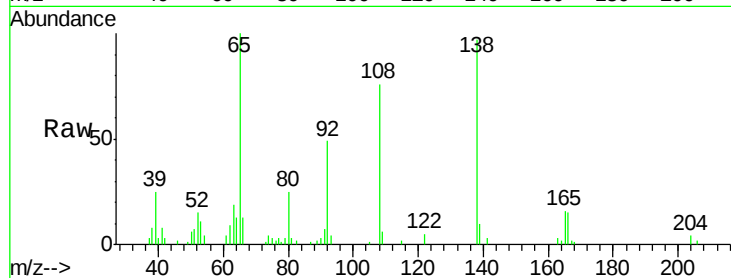
Tgt Ion:138 Resp: 47086

Ion Ratio Lower Upper

138 100

92 50.6 41.2 81.2

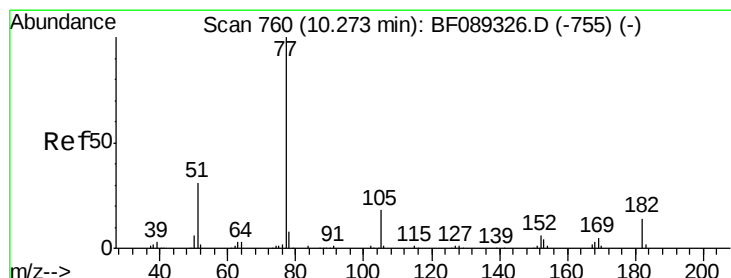
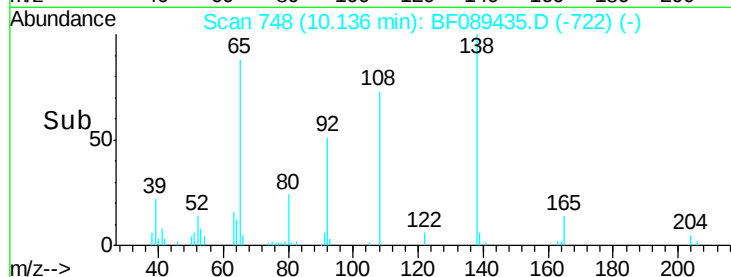
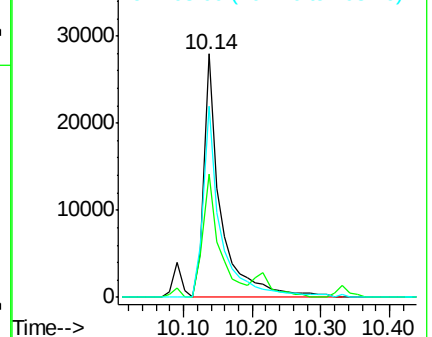
108 78.3 69.6 109.6



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: 52.21 ng

RT: 10.25 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF089435.D

Acq: 30 Jul 2016 4:11

Tgt Ion: 77 Resp: 326504

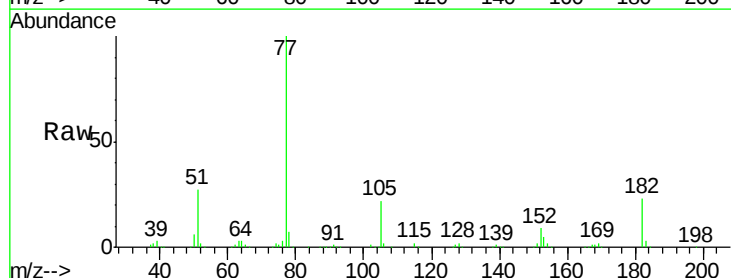
Ion Ratio Lower Upper

77 100

182 22.7 0.0 33.8

105 22.2 0.0 39.8

51 27.2 11.0 51.0

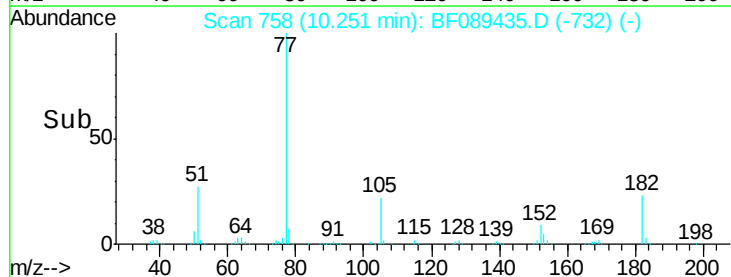
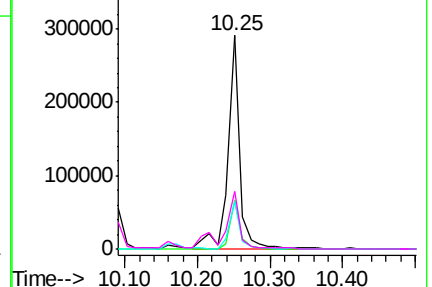


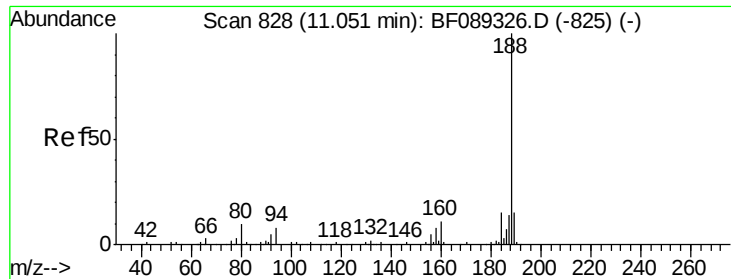
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

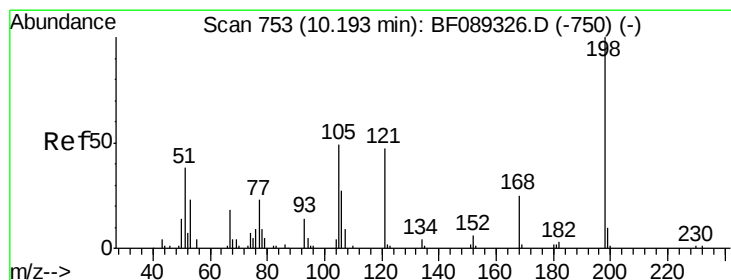
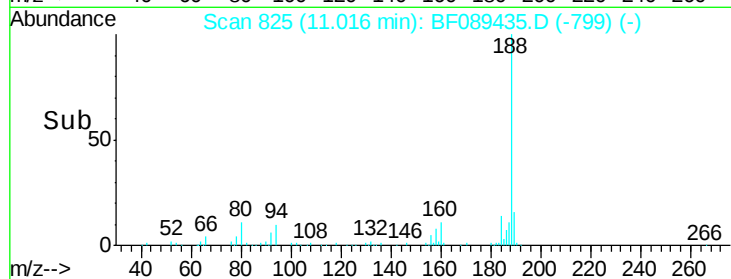
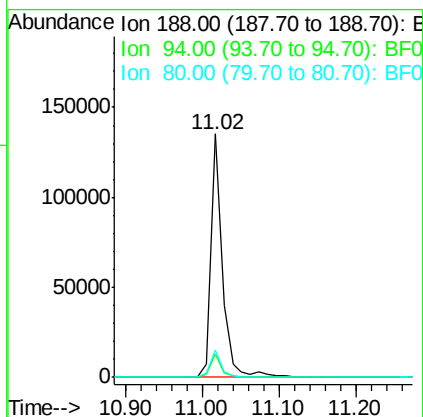
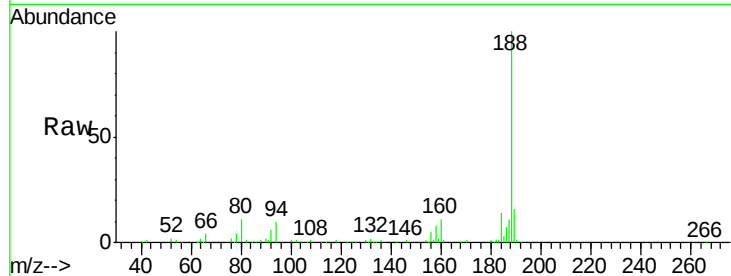




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

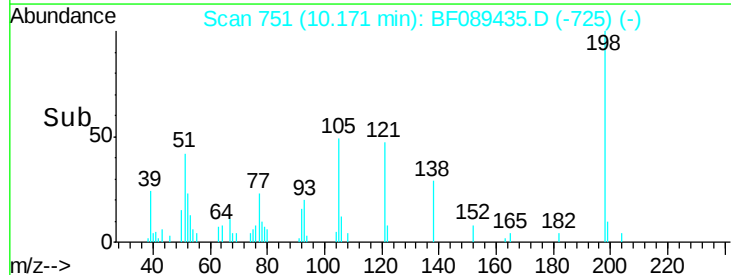
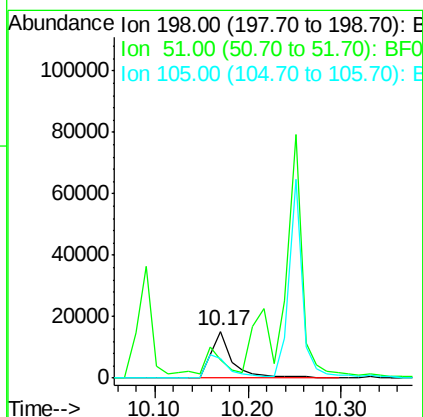
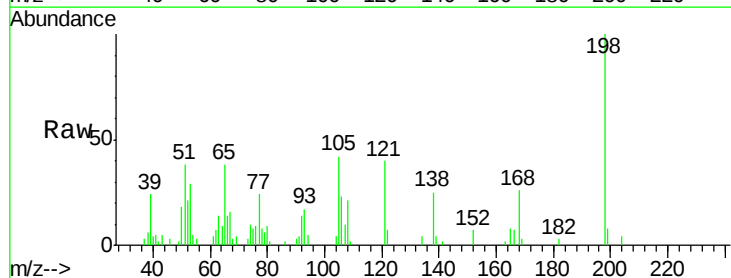
Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

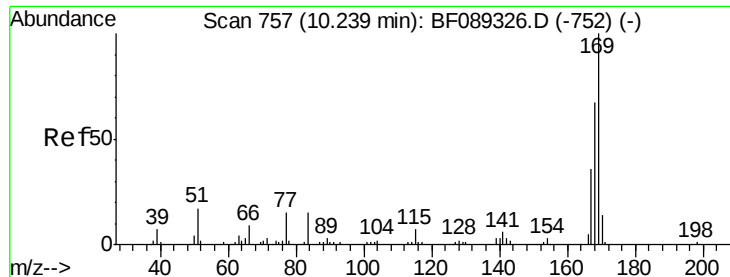
Tgt Ion:188 Resp: 139119
Ion Ratio Lower Upper
188 100
94 9.6 6.5 9.7
80 11.2 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 30.32 ng
RT: 10.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Tgt Ion:198 Resp: 23985
Ion Ratio Lower Upper
198 100
51 38.0 23.0 63.0
105 42.1 28.3 68.3

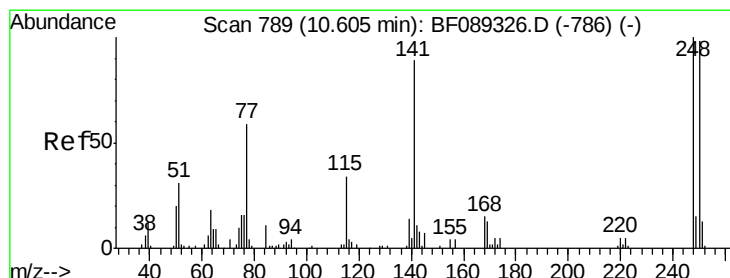
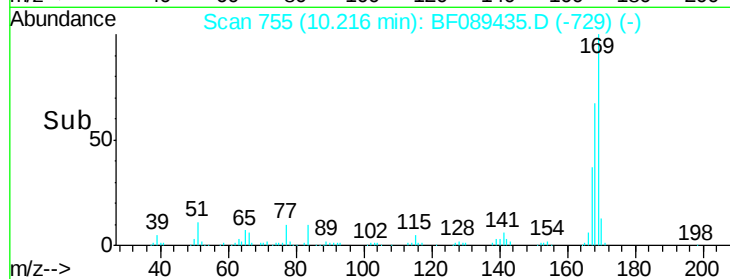
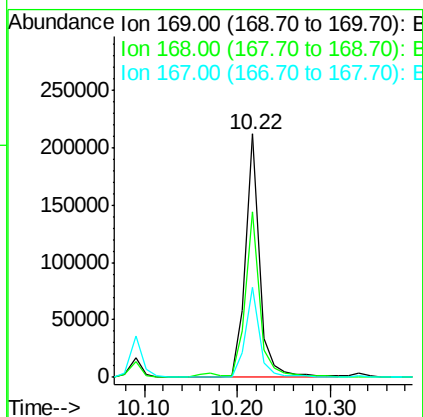
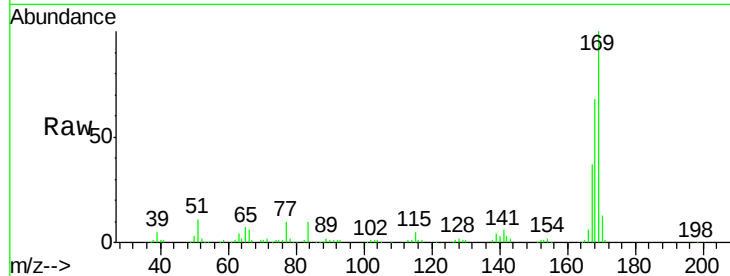




#65
 n-Nitrosodiphenylamine
 Concen: 52.20 ng
 RT: 10.22 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

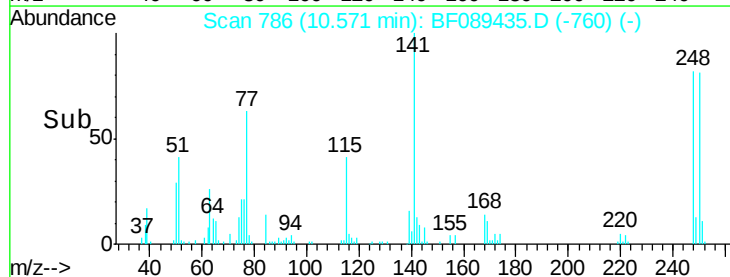
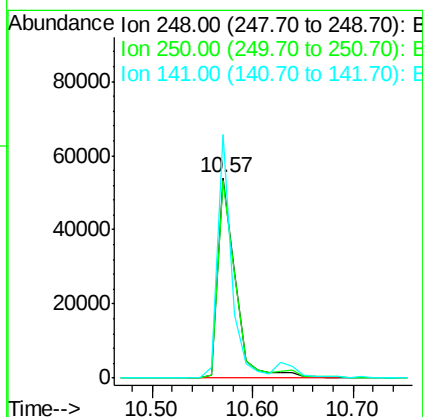
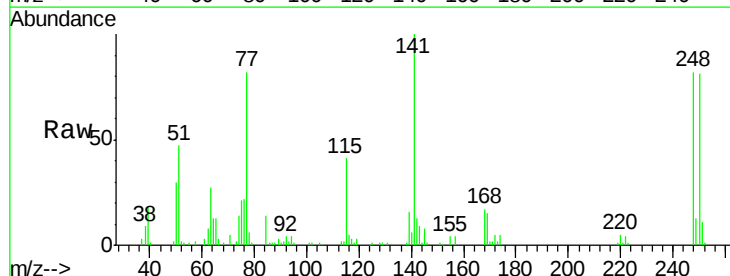
Instrument :
 BNA_F
 ClientSampleId :
 GW-44-8.6-15.0MS

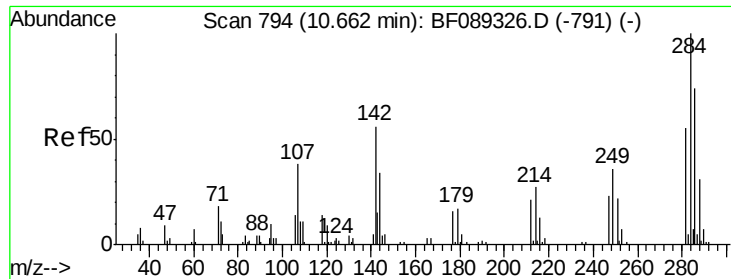
Tgt Ion:169 Resp: 226586
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.4 83.0
 167 37.1 29.7 44.5



#66
 4-Bromophenyl-phenylether
 Concen: 49.40 ng
 RT: 10.57 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF089435.D
 Acq: 30 Jul 2016 4:11

Tgt Ion:248 Resp: 65619
 Ion Ratio Lower Upper
 248 100
 250 98.8 78.2 117.2
 141 121.5 62.0 93.0#

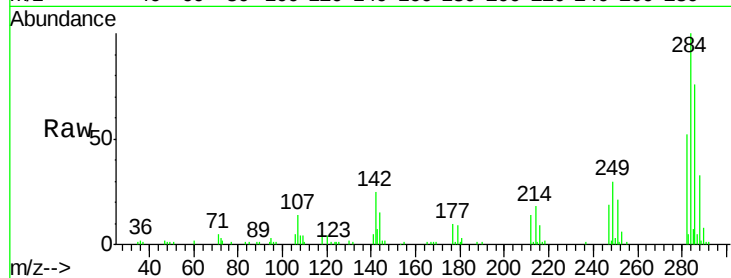




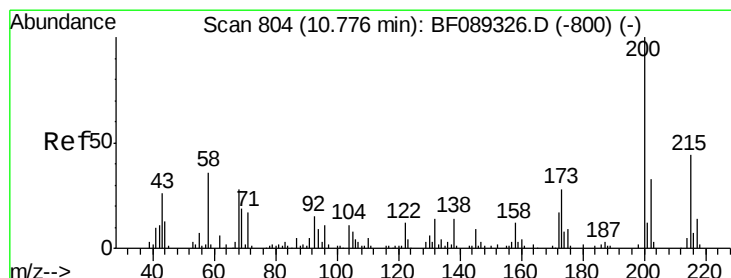
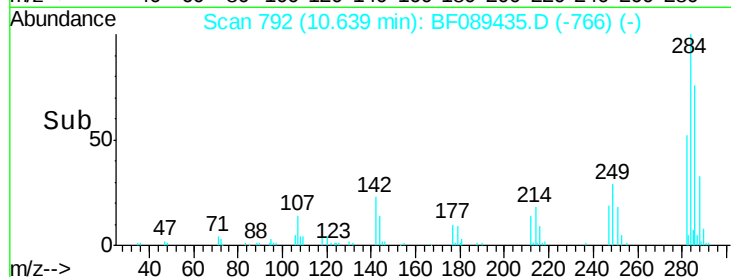
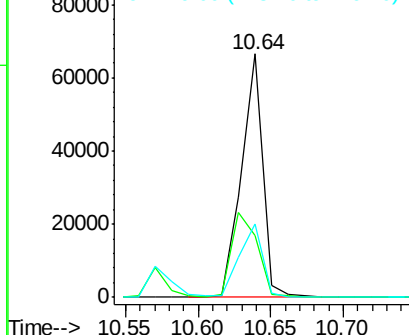
#67
Hexachlorobenzene
Concen: 49.87 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Instrument :
BNA_F
ClientSampleId :
GW-44-8.6-15.0MS

Tgt Ion: 284 Resp: 67878
Ion Ratio Lower Upper
284 100
142 25.2 42.2 63.4#
249 30.0 29.4 44.0

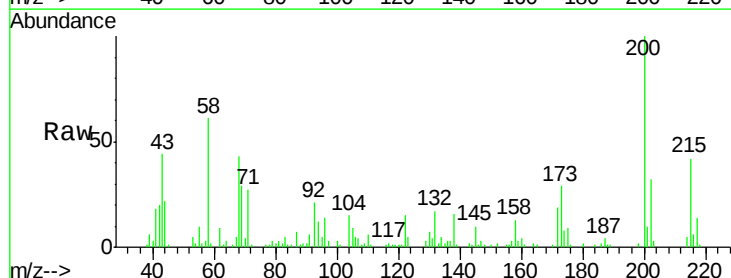


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 45.98 ng
RT: 10.74 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF089435.D
Acq: 30 Jul 2016 4:11

Tgt Ion: 200 Resp: 61323
Ion Ratio Lower Upper
200 100
173 29.1 6.0 46.0
215 42.4 24.3 64.3



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

