

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF086980.D
 Acq On : 13 May 2016 19:55
 Operator : UM/SJ
 Sample : H3026-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Quant Time: May 13 22:51:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	145539	20.00	ng	-0.08
21) Naphthalene-d8	7.90	136	587723	20.00	ng	-0.09
38) Acenaphthene-d10	9.66	164	292991	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	553065	20.00	ng	-0.08
75) Chrysene-d12	13.76	240	430506	20.00	ng	-0.08
86) Perylene-d12	15.11	264	352467	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	898694	104.57	ng	-0.08
7) Phenol-d6	6.28	99	1155228	100.58	ng	-0.08
23) Nitrobenzene-d5	7.19	82	742883	63.47	ng	-0.08
41) 2,4,6-Tribromophenol	10.44	330	312266	100.67	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	1201856	68.94	ng	-0.08
78) Terphenyl-d14	12.71	244	1130210	55.70	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	118370	28.06	ng	# 74
3) Pyridine	2.75	79	308046	29.87	ng	# 67
4) n-Nitrosodimethylamine	2.70	42	245898	32.88	ng	# 50
6) Aniline	6.28	93	322624	23.22	ng	# 41
8) 2-Chlorophenol	6.40	128	326903	31.52	ng	# 80
9) Benzaldehyde	6.16	77	27619	4.15	ng	95
10) Phenol	6.30	94	443237	32.47	ng	87
11) bis(2-Chloroethyl)ether	6.35	93	352567	33.12	ng	# 79
12) 1,3-Dichlorobenzene	6.79	146	301708	26.89	ng	99
13) 1,4-Dichlorobenzene	6.79	146	305394	26.69	ng	97
14) 1,2-Dichlorobenzene	6.79	146	312694	31.35	ng	95
15) Benzyl Alcohol	6.78	79	302032	38.08	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.90	45	704475	30.44	ng	# 52
17) 2-Methylphenol	6.90	107	279894	33.92	ng	# 84
18) Hexachloroethane	7.12	117	130488	30.30	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	249768	31.12	ng	# 63
20) 3+4-Methylphenols	7.06	107	368849	34.22	ng	# 59
22) Acetophenone	7.04	105	483321	34.82	ng	# 96
24) Nitrobenzene	7.21	77	396224	32.91	ng	92
25) Isophorone	7.45	82	709000	32.65	ng	98
26) 2-Nitrophenol	7.53	139	168876	31.91	ng	97
27) 2,4-Dimethylphenol	7.58	122	287219	31.86	ng	87
28) bis(2-Chloroethoxy)methane	7.67	93	426511	36.41	ng	98
29) 2,4-Dichlorophenol	7.77	162	266768	33.62	ng	93
30) 1,2,4-Trichlorobenzene	7.85	180	299473	33.75	ng	99
31) Naphthalene	7.92	128	935148	31.77	ng	99
32) Benzoic acid	7.58	122	287219	54.24	ng	# 24
33) 4-Chloroaniline	7.99	127	254170	22.22	ng	# 94
34) Hexachlorobutadiene	8.04	225	164925	32.04	ng	99
35) Caprolactam	8.35	113	32738	12.13	ng	# 48
36) 4-Chloro-3-methylphenol	8.49	107	302075	31.39	ng	95
37) 2-Methylnaphthalene	8.62	142	658235	38.25	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	263329	30.91	ng	99
40) Hexachlorocyclopentadiene	8.76	237	219915	54.39	ng	95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF086980.D
 Acq On : 13 May 2016 19:55
 Operator : UM/SJ
 Sample : H3026-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

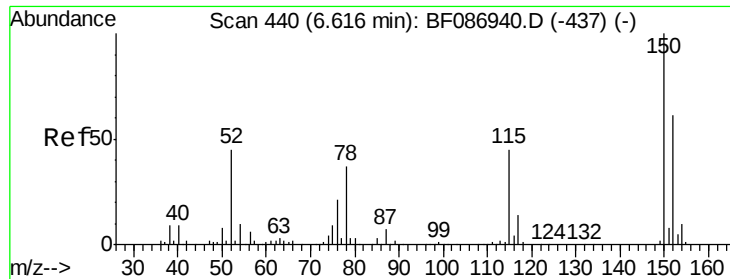
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Quant Time: May 13 22:51:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	168629	29.60	ng	95
43) 2,4,5-Trichlorophenol	8.95	196	175289	29.75	ng	# 81
45) 1,1'-Biphenyl	9.08	154	795921	34.15	ng	99
46) 2-Chloronaphthalene	9.10	162	575259	31.51	ng	92
47) 2-Nitroaniline	9.21	65	240927	36.11	ng	# 79
48) Acenaphthylene	9.51	152	905993	33.74	ng	99
49) Dimethylphthalate	9.39	163	833498	37.29	ng	99
50) 2,6-Dinitrotoluene	9.45	165	140968	29.97	ng	# 71
51) Acenaphthene	9.68	154	543113	32.51	ng	98
52) 3-Nitroaniline	9.62	138	144426	29.16	ng	86
53) 2,4-Dinitrophenol	9.75	184	4074	9.22	ng	# 59
54) Dibenzofuran	9.85	168	796564	37.14	ng	92
55) 4-Nitrophenol	9.82	139	182531	56.68	ng	86
56) 2,4-Dinitrotoluene	9.86	165	194111	33.34	ng	# 83
57) Fluorene	10.19	166	601110	32.87	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	143421	32.34	ng	95
59) Diethylphthalate	10.09	149	711799	32.68	ng	97
60) 4-Chlorophenyl-phenylether	10.19	204	279204	32.72	ng	96
61) 4-Nitroaniline	10.24	138	176771	37.16	ng	82
62) Azobenzene	10.35	77	870015	37.02	ng	87
64) 4,6-Dinitro-2-methylphenol	10.26	198	50302	14.64	ng	# 34
65) n-Nitrosodiphenylamine	10.32	169	605354	35.63	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	178808	31.89	ng	# 79
67) Hexachlorobenzene	10.74	284	206049	31.44	ng	# 80
68) Atrazine	10.85	200	181917	32.05	ng	93
69) Pentachlorophenol	10.95	266	129146	42.64	ng	97
70) Phenanthrene	11.15	178	997240	33.79	ng	100
71) Anthracene	11.20	178	964193	31.94	ng	100
72) Carbazole	11.37	167	970811	37.41	ng	99
73) Di-n-butylphthalate	11.70	149	1036679	32.72	ng	# 99
74) Fluoranthene	12.33	202	970709	31.98	ng	98
76) Benzidine	12.47	184	396432	36.12	ng	96
77) Pyrene	12.56	202	1018025	30.89	ng	99
79) Butylbenzylphthalate	13.19	149	437701	31.40	ng	# 66
80) Benzo(a)anthracene	13.75	228	815659	33.75	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	182315	11.87	ng	98
82) Chrysene	13.78	228	801538	32.60	ng	100
83) Bis(2-ethylhexyl)phthalate	13.75	149	534807	31.89	ng	# 94
84) Di-n-octyl phthalate	14.37	149	949259	34.17	ng	# 85
85) Indeno(1,2,3-cd)pyrene	16.37	276	667224	32.62	ng	94
87) Benzo(b)fluoranthene	14.74	252	1412020	61.64	ng	98
88) Benzo(k)fluoranthene	14.74	252	1412020	75.28	ng	99
89) Benzo(a)pyrene	15.06	252	660148	33.41	ng	99
90) Dibenzo(a,h)anthracene	16.38	278	556989	33.45	ng	# 92
91) Benzo(g,h,i)perylene	16.73	276	576155	34.05	ng	95

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

Page: 3



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

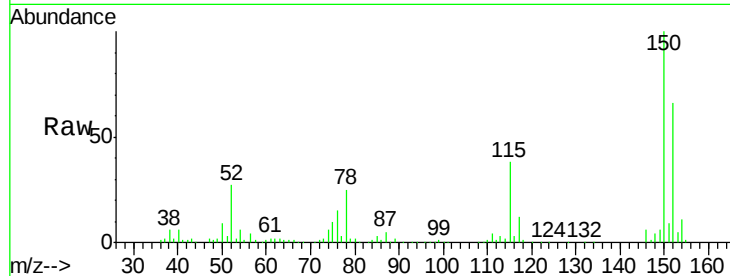
Tgt Ion:152 Resp: 145539

Ion Ratio Lower Upper

152 100

150 152.2 125.8 188.6

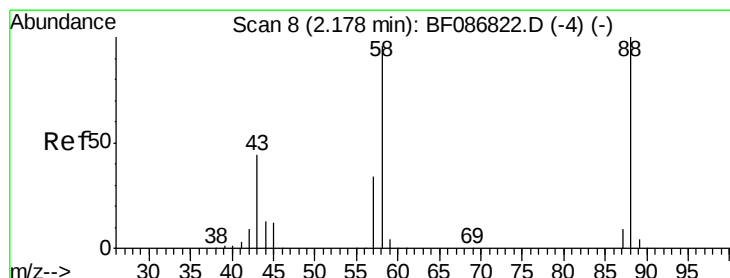
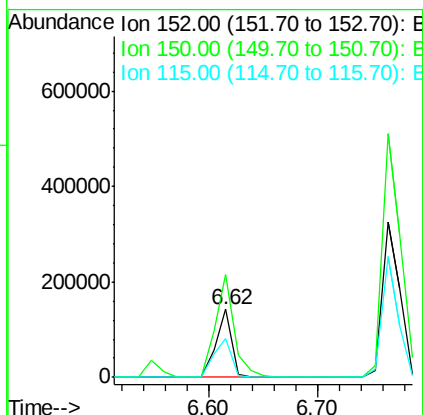
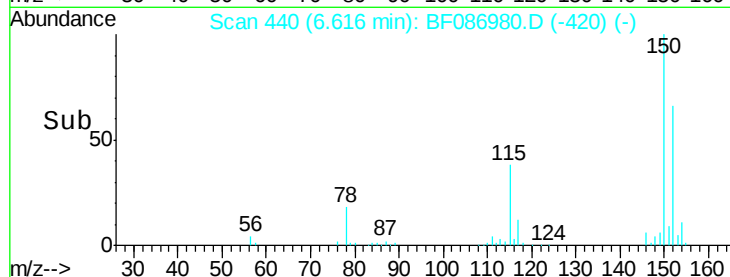
115 57.8 51.5 77.3



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: 28.06 ng

RT: 2.10 min Scan# 45

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

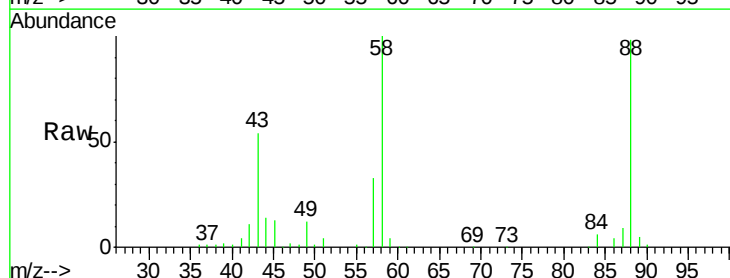
Tgt Ion: 88 Resp: 118370

Ion Ratio Lower Upper

88 100

58 95.4 59.6 89.4#

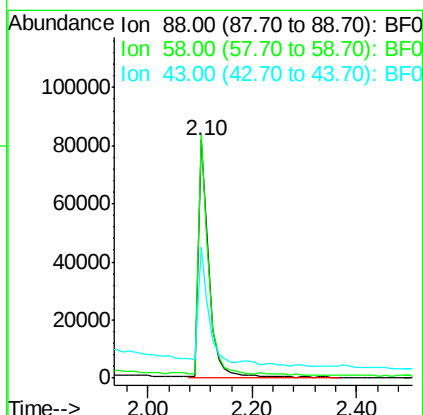
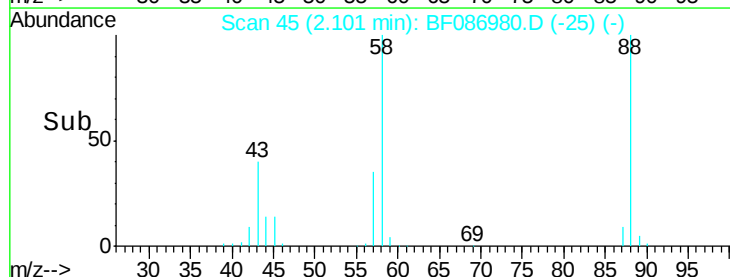
43 42.5 21.8 32.6#

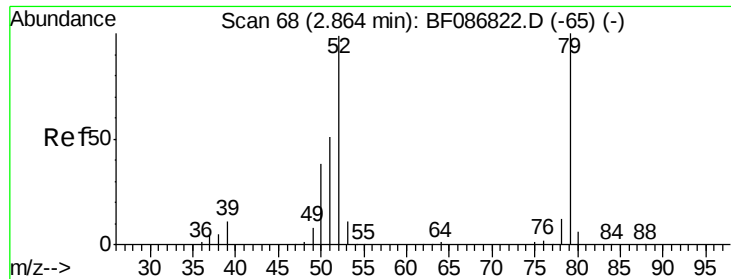


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 29.87 ng

RT: 2.75 min Scan# 102

Delta R.T. -0.11 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

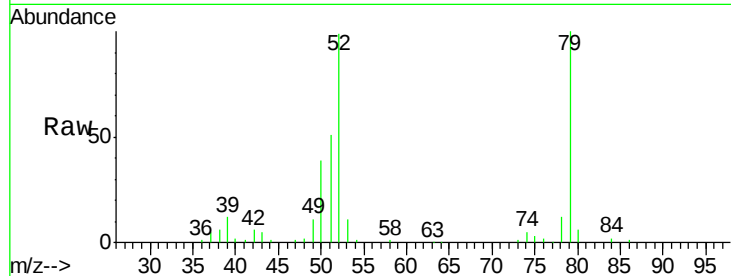
Tgt Ion: 79 Resp: 308046

Ion Ratio Lower Upper

79 100

52 99.1 55.9 83.9#

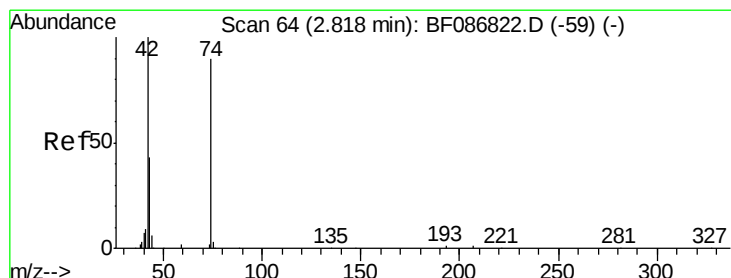
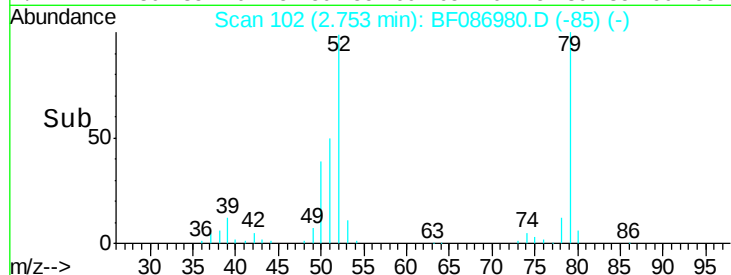
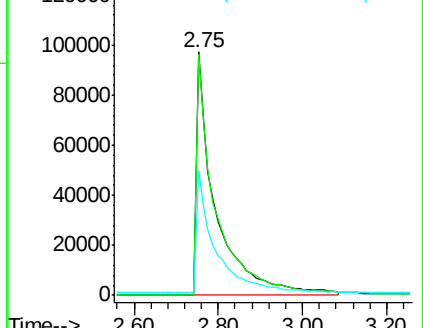
51 50.9 28.1 42.1#



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: 32.88 ng

RT: 2.70 min Scan# 97

Delta R.T. -0.12 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

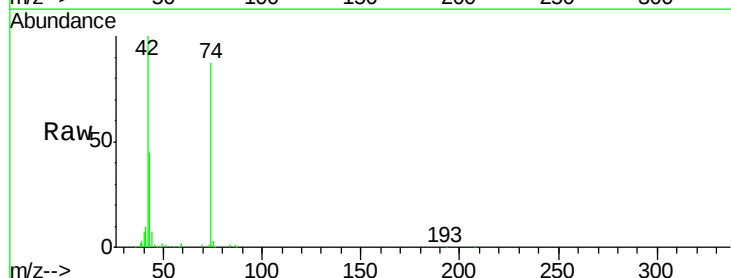
Tgt Ion: 42 Resp: 245898

Ion Ratio Lower Upper

42 100

74 86.7 123.4 185.0#

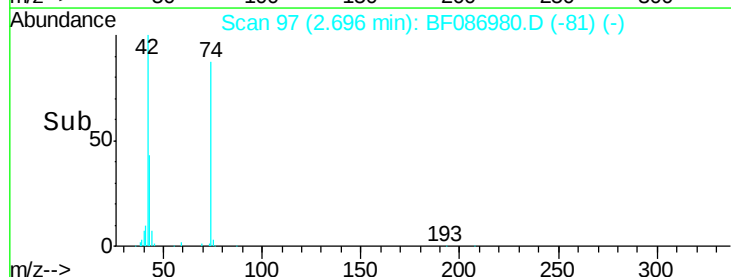
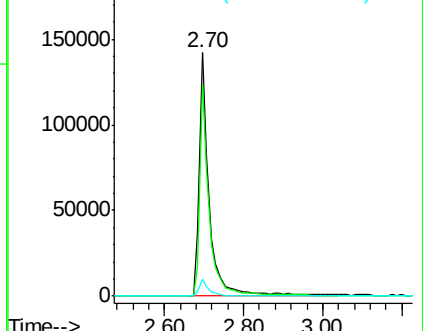
44 6.9 5.8 8.6

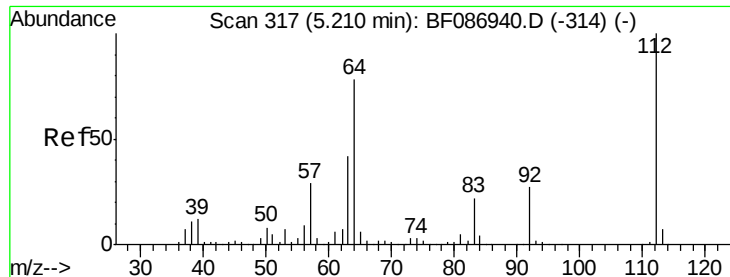


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 104.57 ng

RT: 5.21 min Scan# 317

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

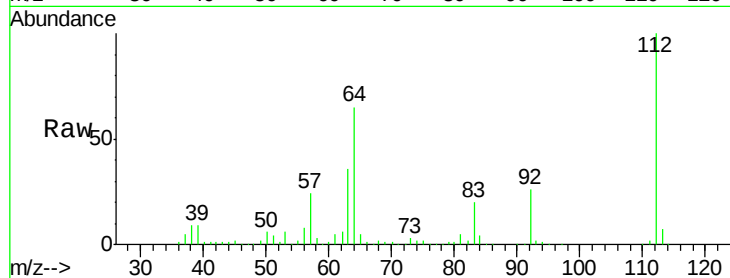
Tgt Ion: 112 Resp: 898694

Ion Ratio Lower Upper

112 100

64 65.2 52.1 78.1

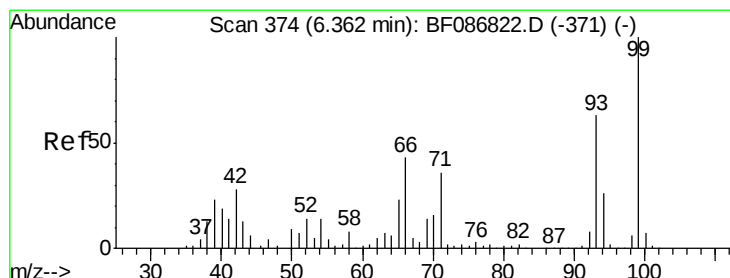
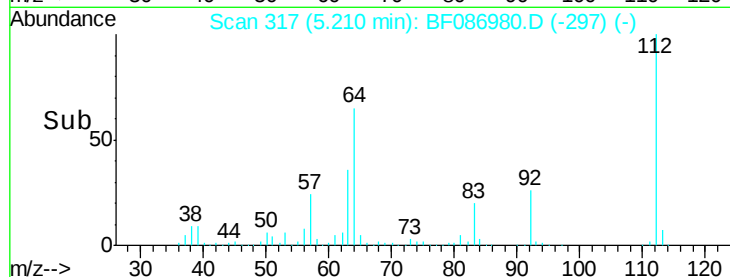
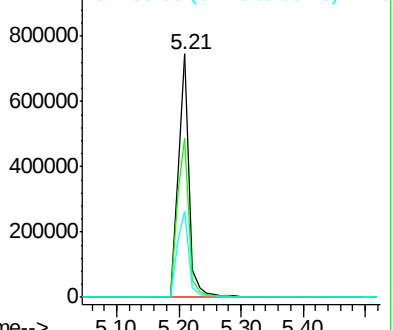
63 35.5 25.7 38.5



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: 23.22 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

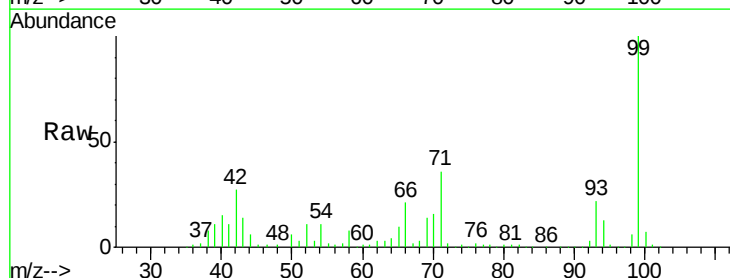
Tgt Ion: 93 Resp: 322624

Ion Ratio Lower Upper

93 100

66 94.6 39.0 58.6#

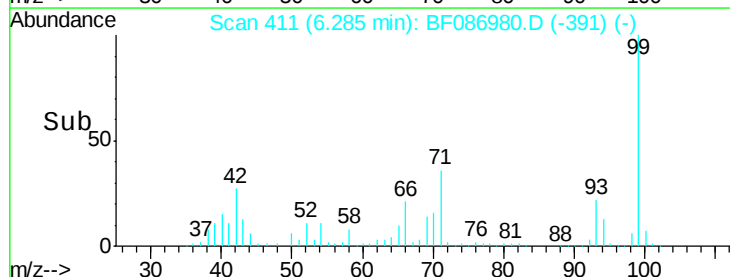
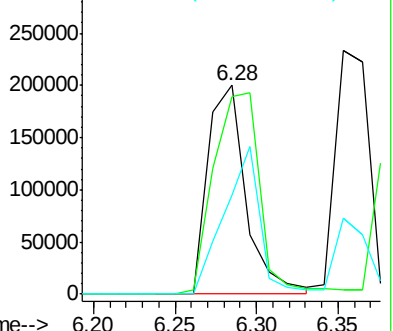
65 47.4 20.6 31.0#

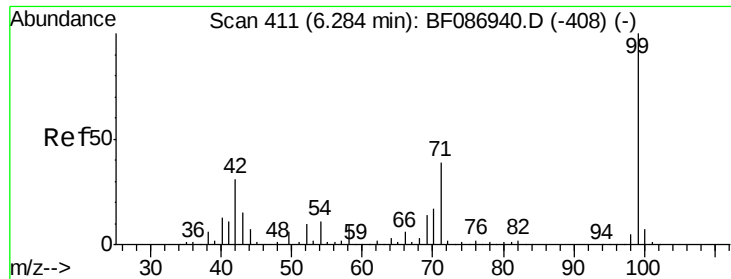


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 100.58 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

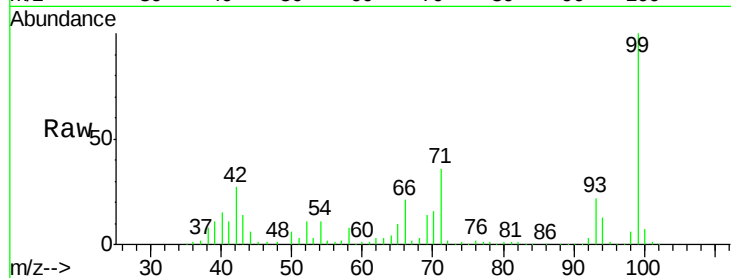
BNA_F

ClientSampleId :

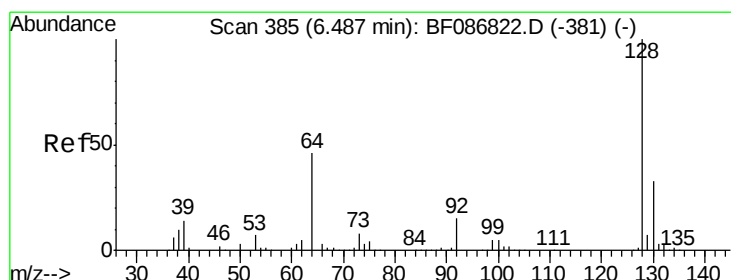
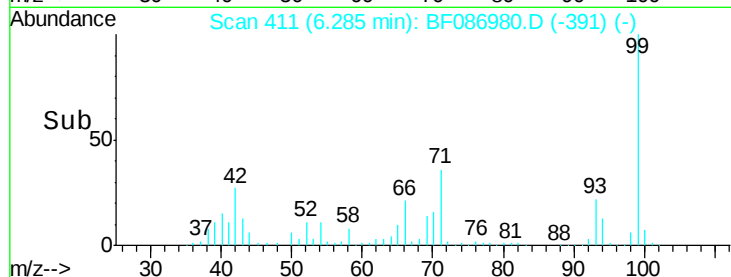
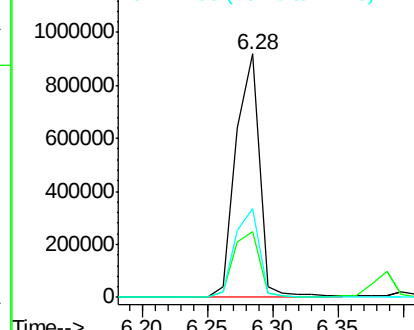
WELDON-WC-SC-019MS

Tgt Ion: 99 Resp: 1155228

Ion	Ratio	Lower	Upper
99	100		
42	27.1	13.6	20.4#
71	36.2	24.6	36.8



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: 31.52 ng

RT: 6.40 min Scan# 421

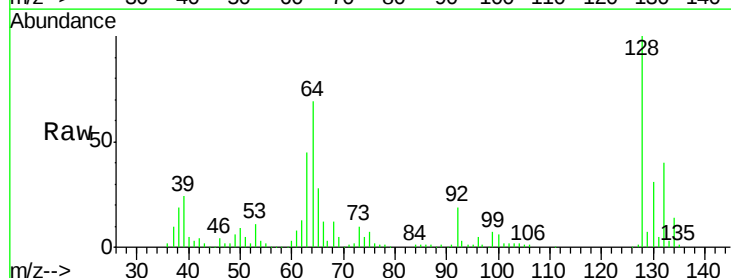
Delta R.T. -0.09 min

Lab File: BF086980.D

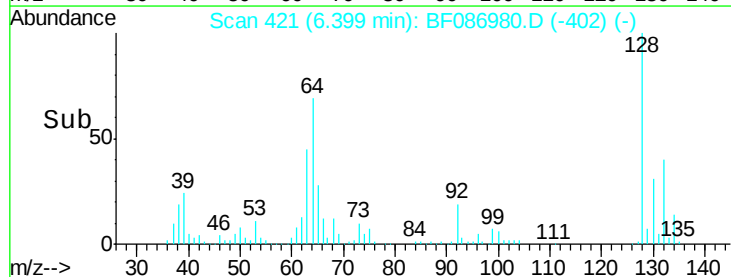
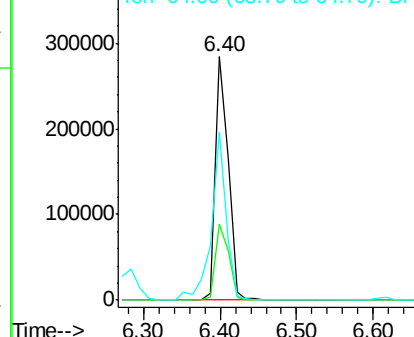
Acq: 13 May 2016 19:55

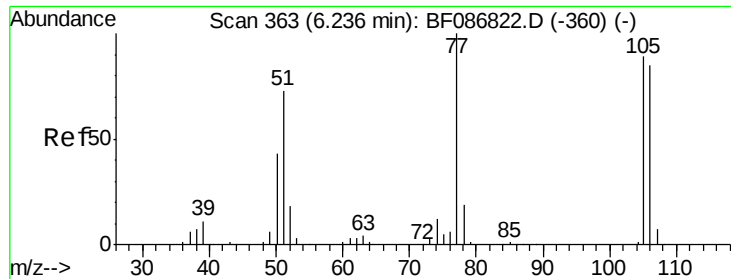
Tgt Ion: 128 Resp: 326903

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.5	52.5
64	69.3	27.3	67.3#



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: 4.15 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

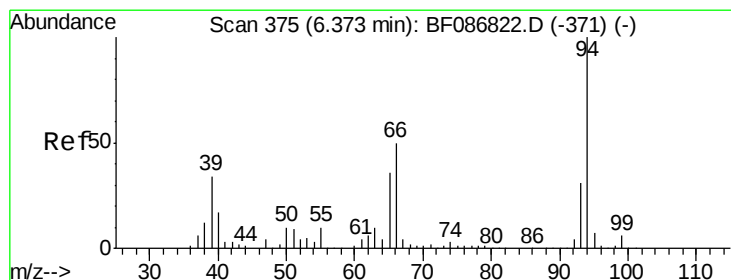
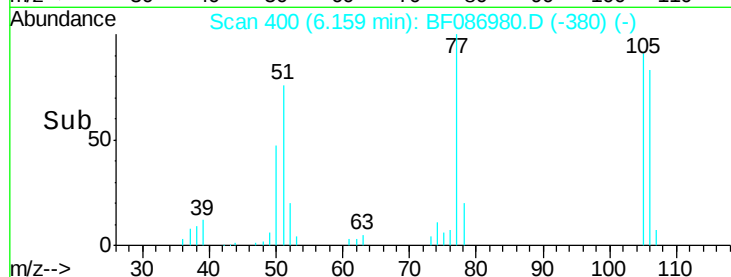
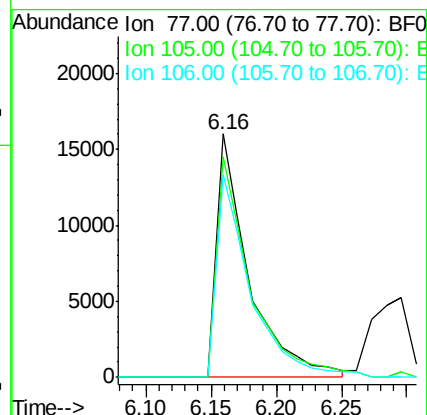
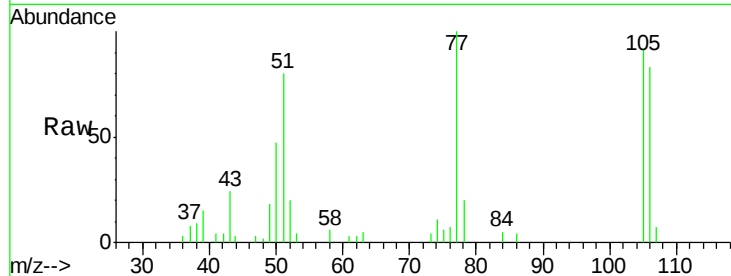
Tgt Ion: 77 Resp: 27619

Ion Ratio Lower Upper

77 100

105 90.7 72.7 112.7

106 83.0 70.8 110.8



#10

Phenol

Concen: 32.47 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

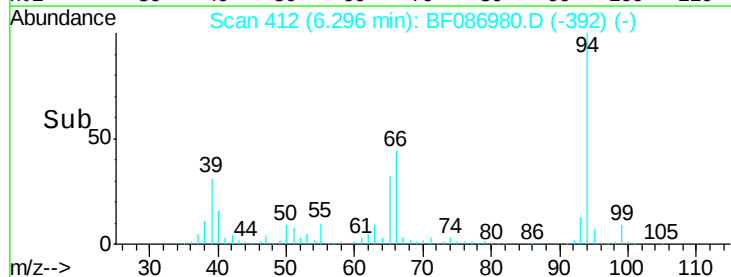
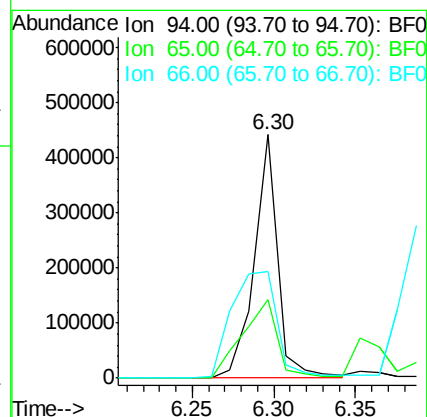
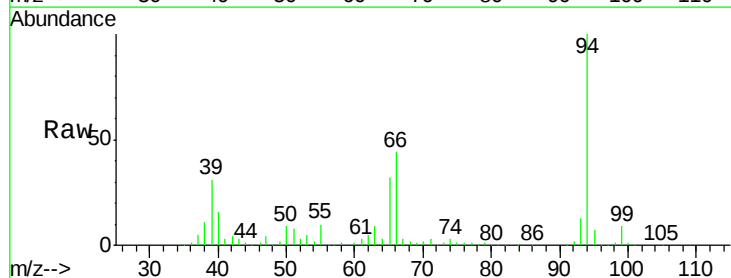
Tgt Ion: 94 Resp: 443237

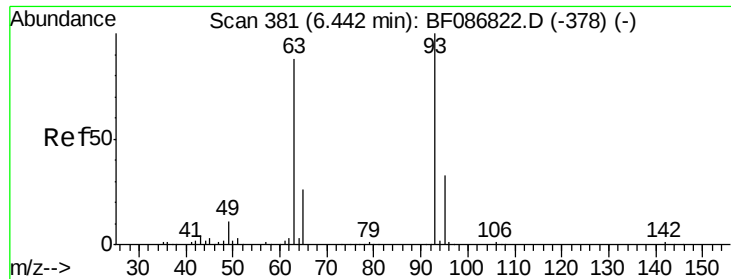
Ion Ratio Lower Upper

94 100

65 32.1 7.2 47.2

66 43.7 14.9 54.9

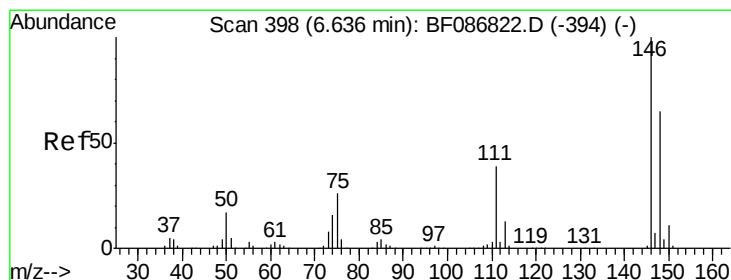
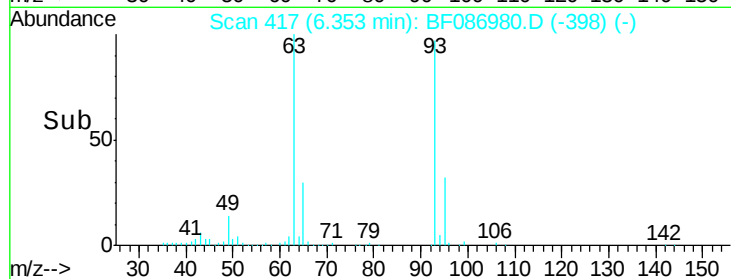
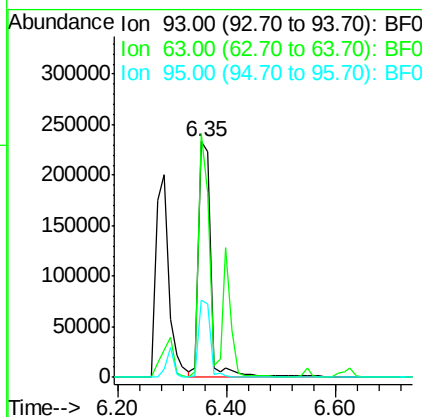
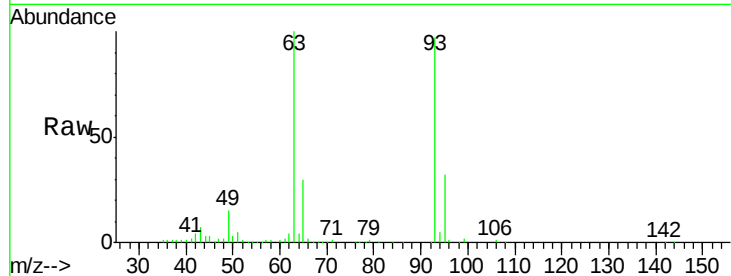




#11
bis(2-Chloroethyl)ether
Concen: 33.12 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.09 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

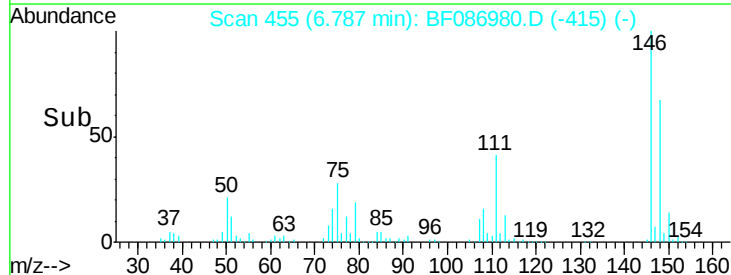
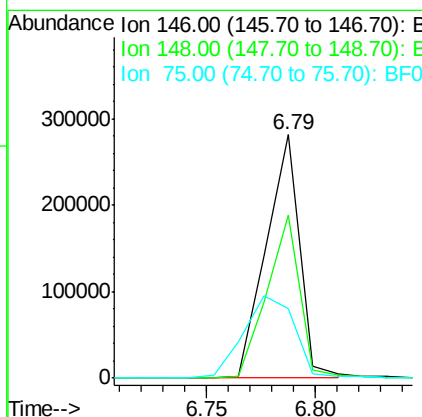
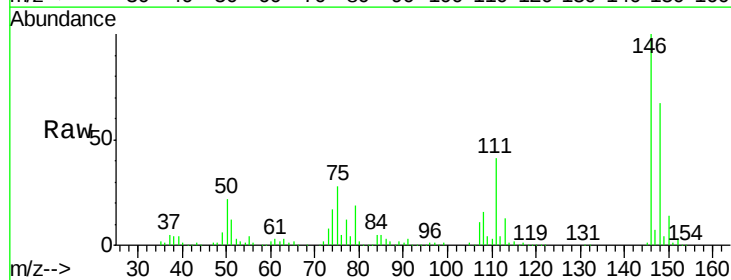
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

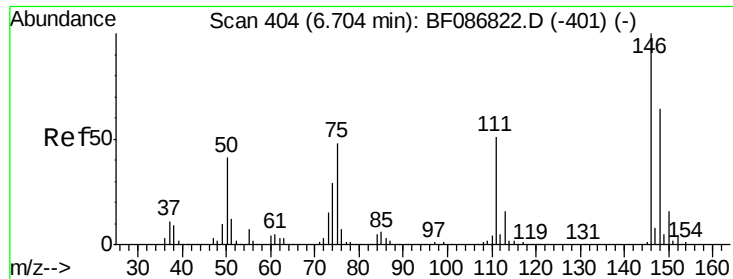
Tgt Ion: 93 Resp: 352567
Ion Ratio Lower Upper
93 100
63 103.2 58.0 98.0#
95 32.5 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 26.89 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.15 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion: 146 Resp: 301708
Ion Ratio Lower Upper
146 100
148 66.8 52.4 78.6
75 28.3 22.8 34.2

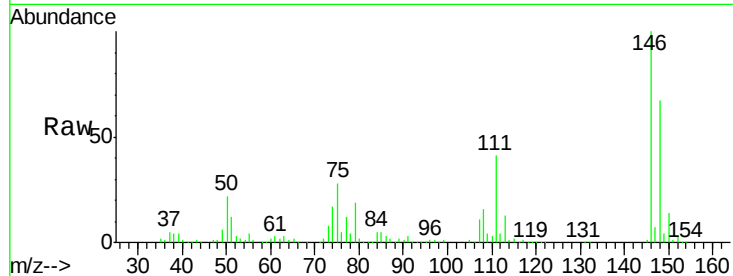




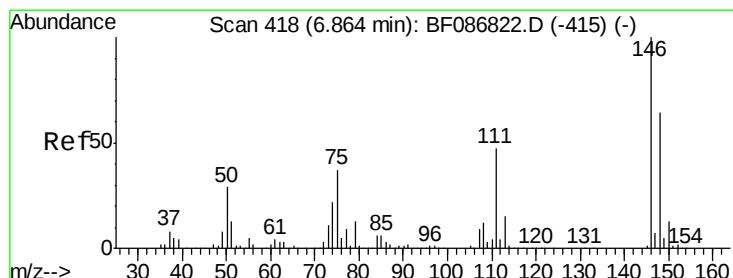
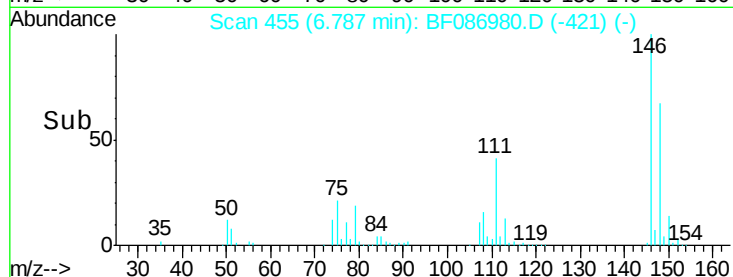
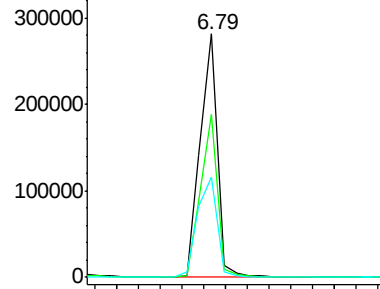
#13
 1,4-Dichlorobenzene
 Concen: 26.69 ng
 RT: 6.79 min Scan# 455
 Delta R.T. 0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tgt Ion:146 Resp: 305394
 Ion Ratio Lower Upper
 146 100
 148 66.8 52.2 78.4
 111 41.4 30.7 46.1

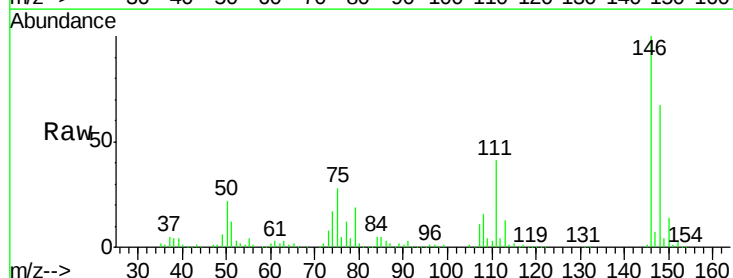


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

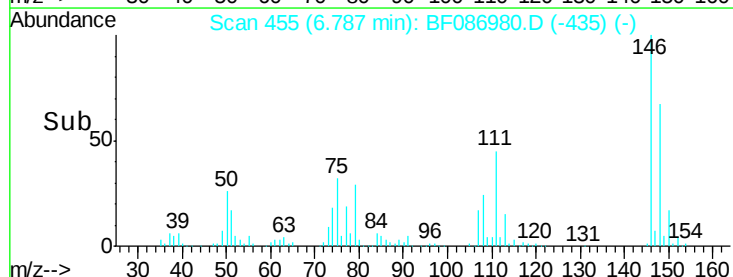
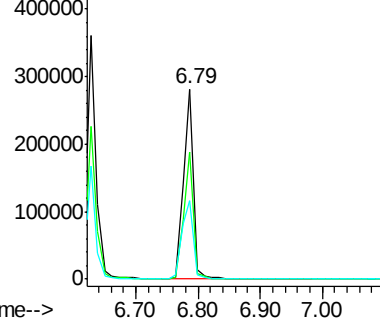


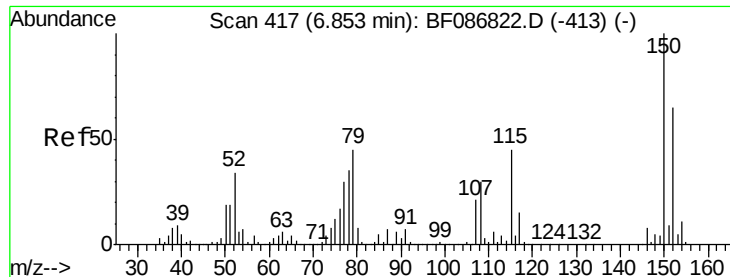
#14
 1,2-Dichlorobenzene
 Concen: 31.35 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion:146 Resp: 312694
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.0 76.6
 111 41.4 36.2 54.4



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: 38.08 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

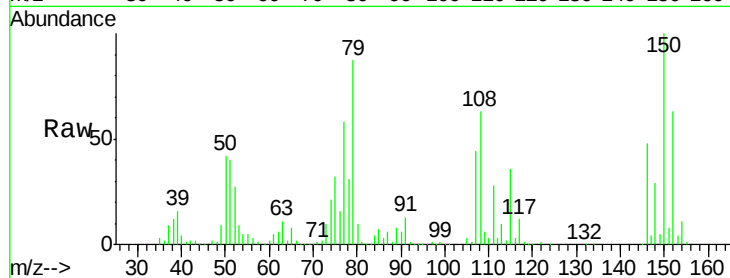
Tgt Ion: 79 Resp: 302032

Ion Ratio Lower Upper

79 100

108 72.1 68.4 102.6

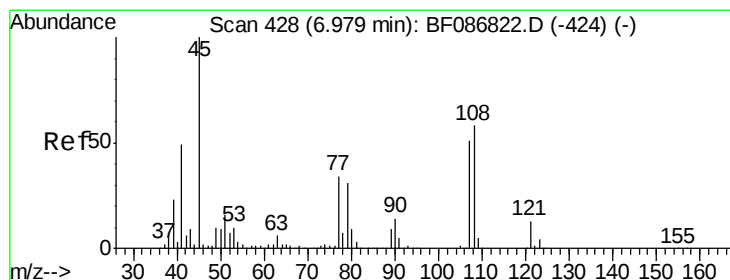
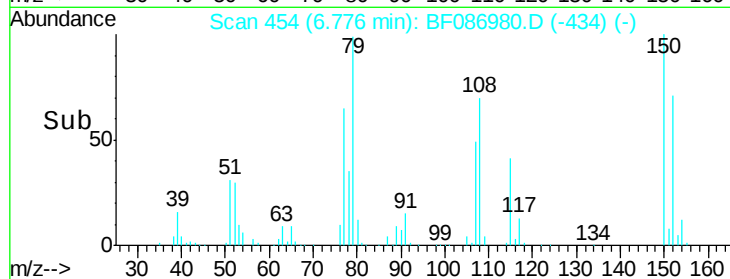
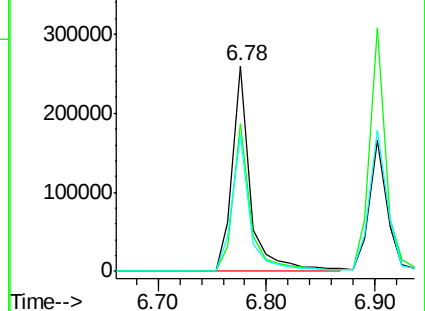
77 66.1 50.6 76.0



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: 30.44 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

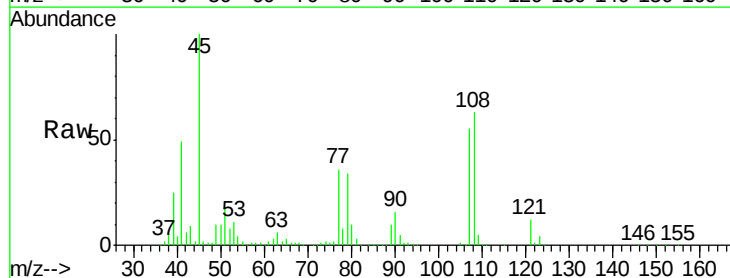
Tgt Ion: 45 Resp: 704475

Ion Ratio Lower Upper

45 100

77 36.4 0.0 36.4#

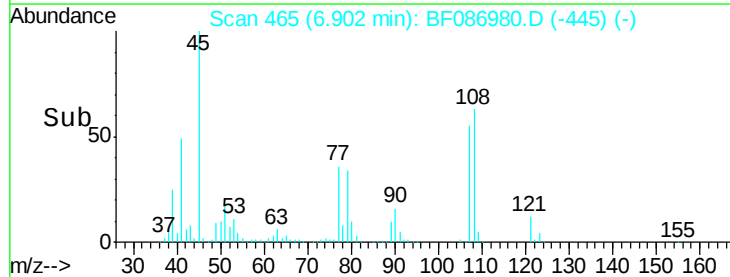
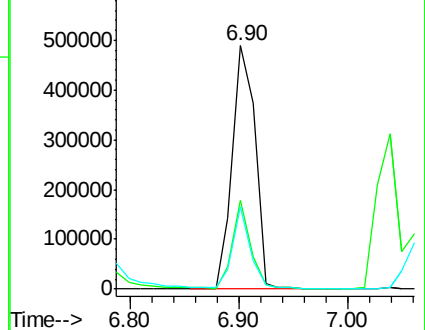
79 33.7 0.0 33.4#

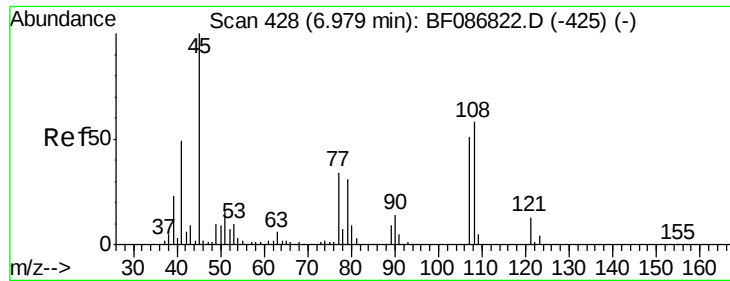


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 33.92 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

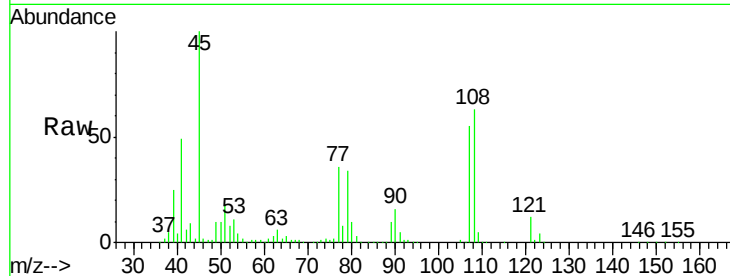
Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

Tgt Ion:	107	Resp:	279894
Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.7	140.5
77	65.8	33.4	50.0#
79	61.0	34.3	51.5#

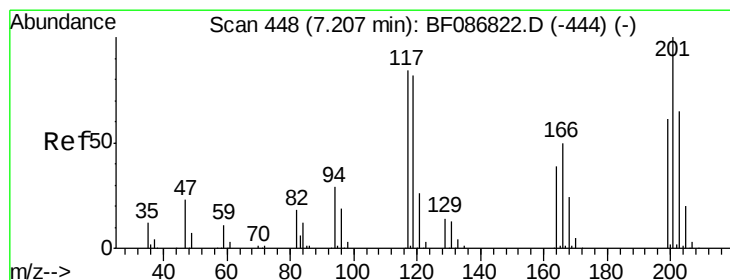
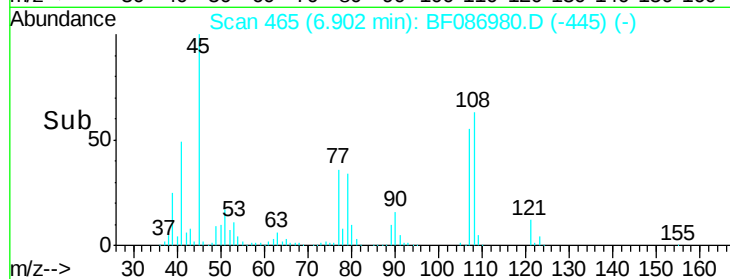
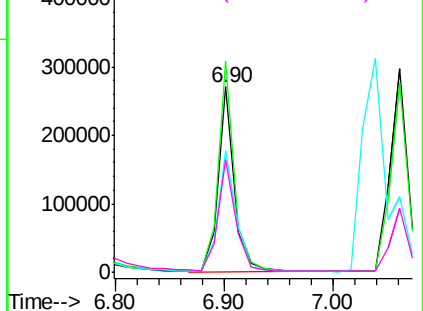


Abundance Ion 107.00 (106.70 to 107.70): E

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: 30.30 ng

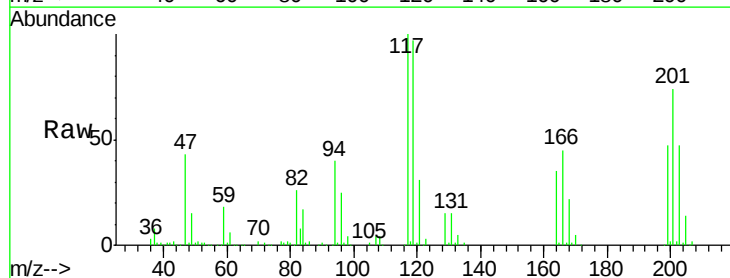
RT: 7.12 min Scan# 484

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

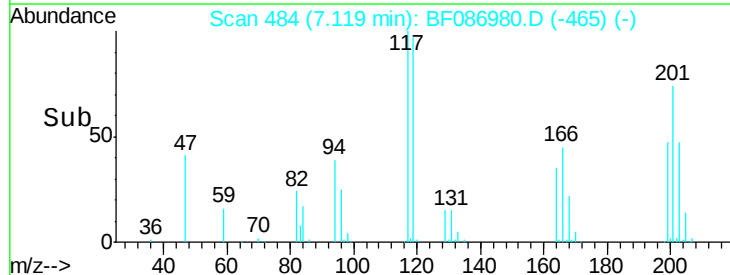
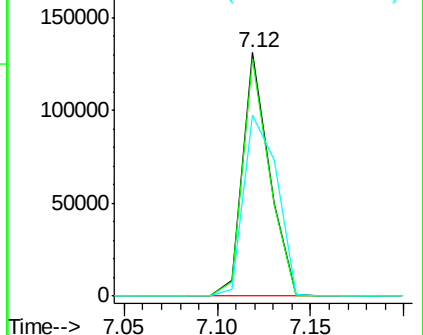
Tgt Ion:	117	Resp:	130488
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.5	114.7
201	74.4	63.0	94.6

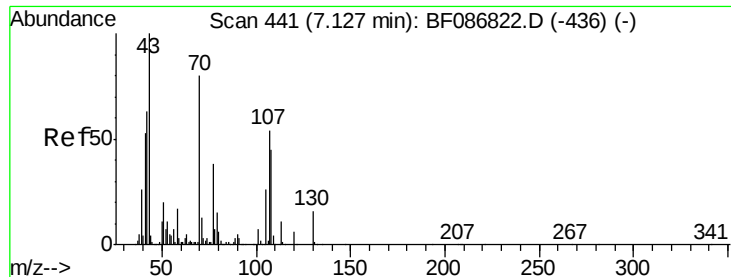


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

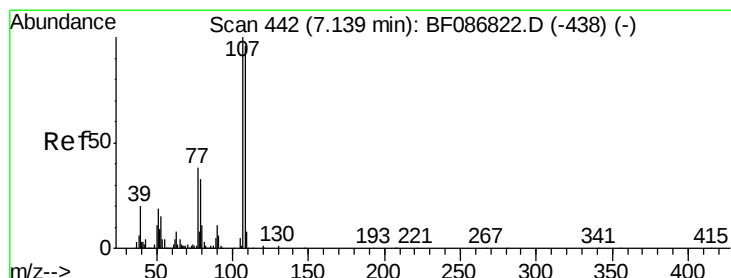
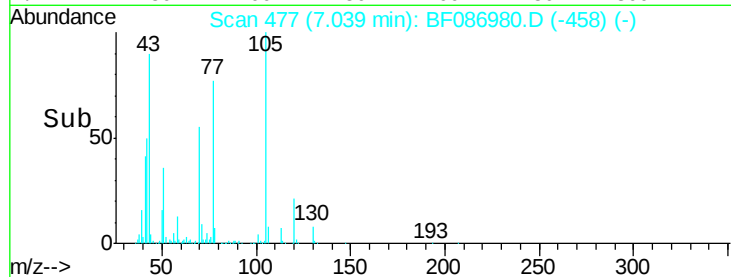
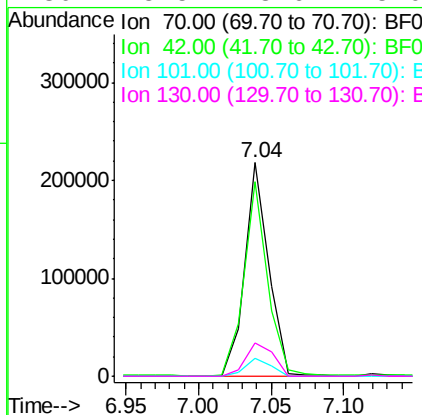
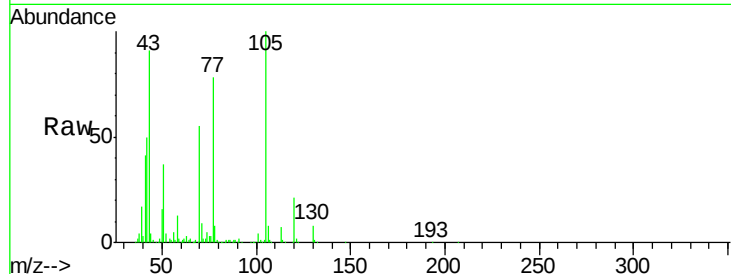




#19
n-Nitroso-di-n-propylamine
Concen: 31.12 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.09 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

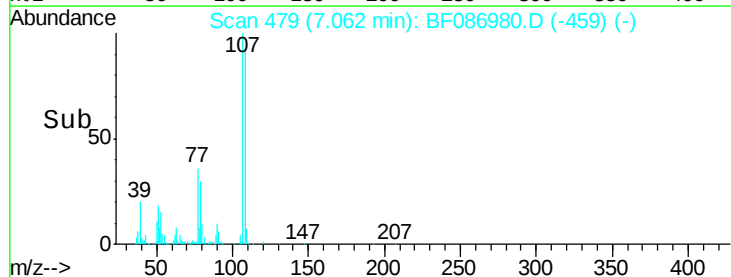
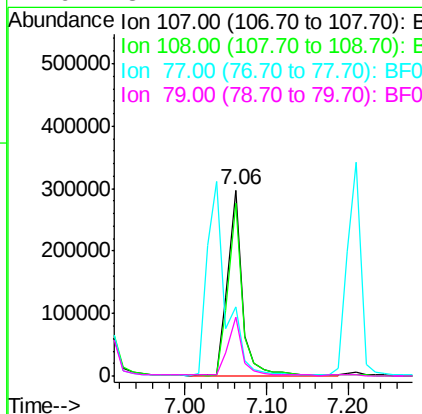
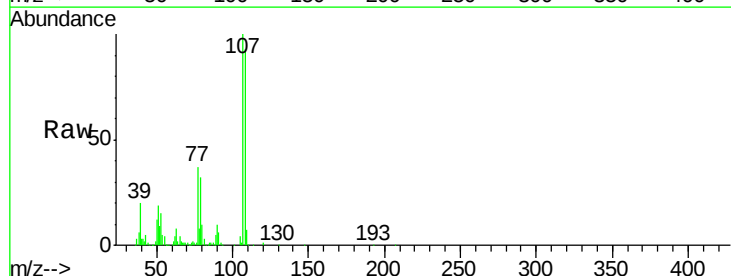
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

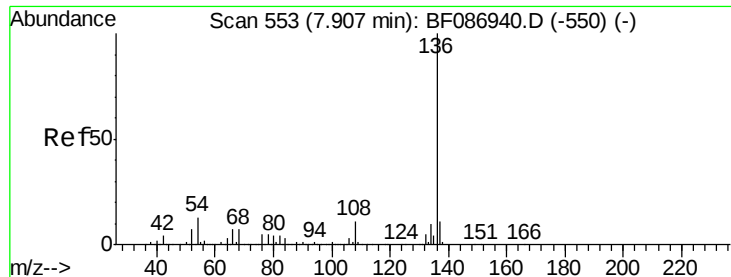
Tgt Ion	Ratio	Lower	Upper
70	100		
42	91.1	43.1	64.7#
101	8.2	8.1	12.1
130	15.5	18.6	28.0#



#20
3+4-Methylphenols
Concen: 34.22 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.5	108.5
77	37.4	101.6	141.6#
79	31.7	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

Tgt Ion:136 Resp: 587723

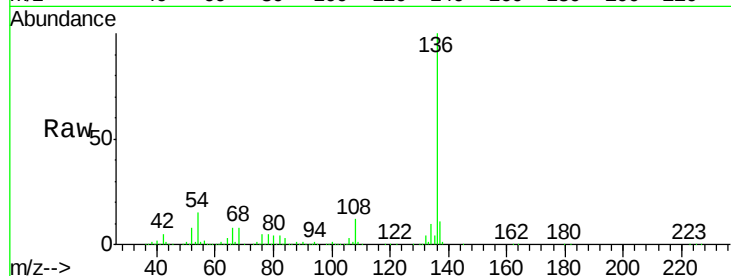
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 15.2 5.0 7.4#

68 7.6 4.4 6.6#

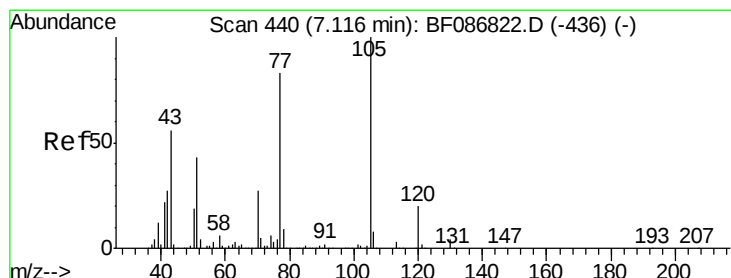
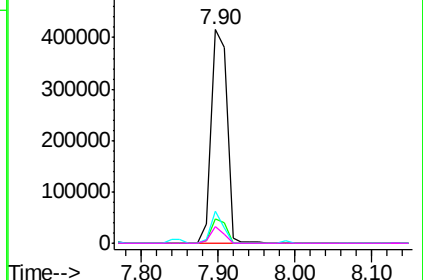
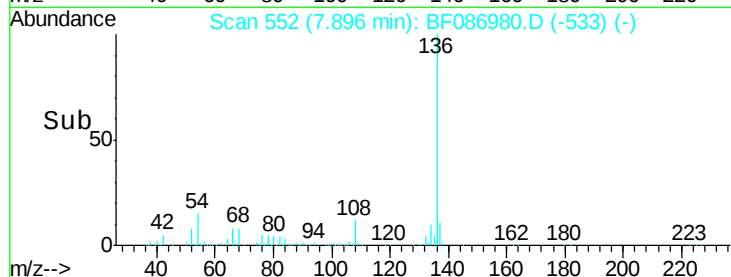


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.82 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:105 Resp: 483321

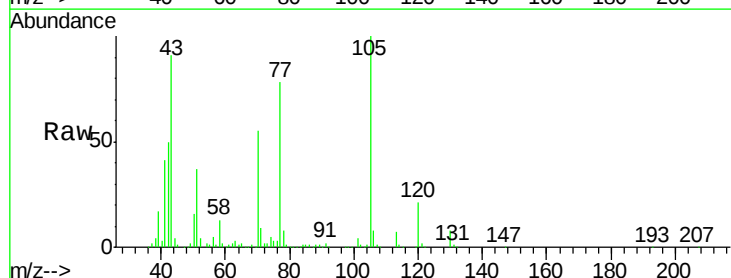
Ion Ratio Lower Upper

105 100

71 8.8 4.8 7.2#

51 37.4 32.6 49.0

120 21.1 16.5 24.7

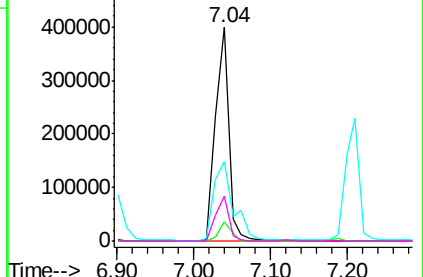
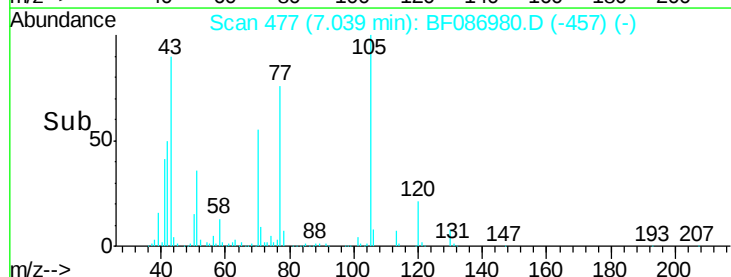


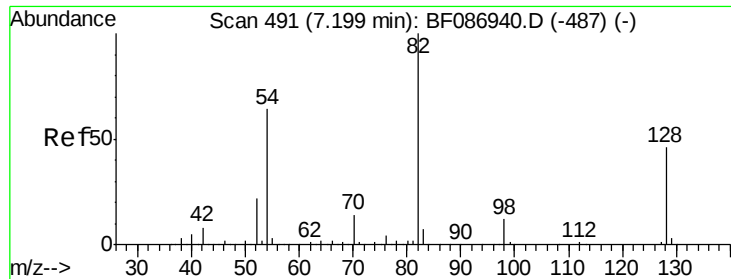
Abundance Ion 105.00 (104.70 to 105.70): E

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

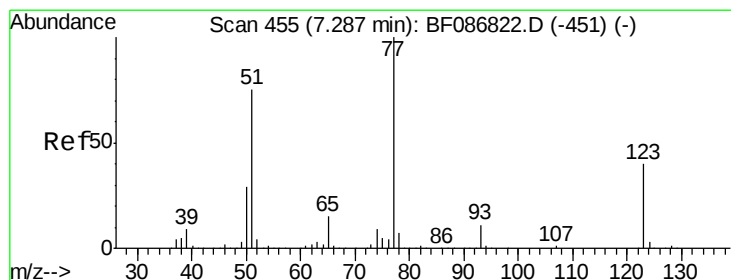
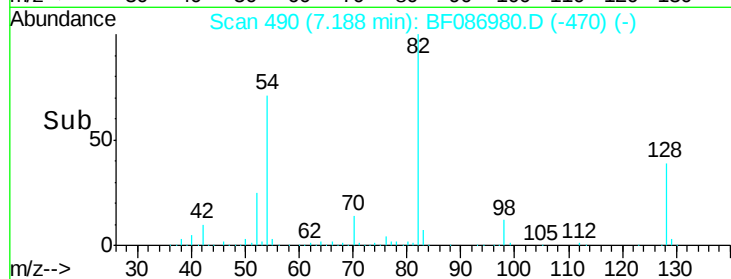
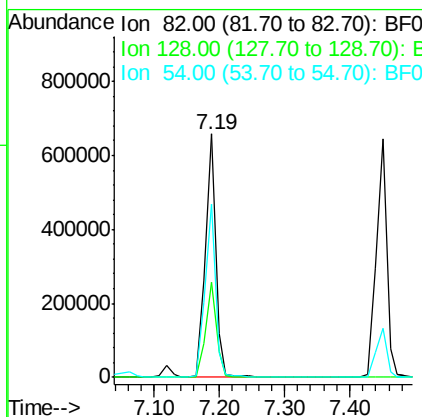
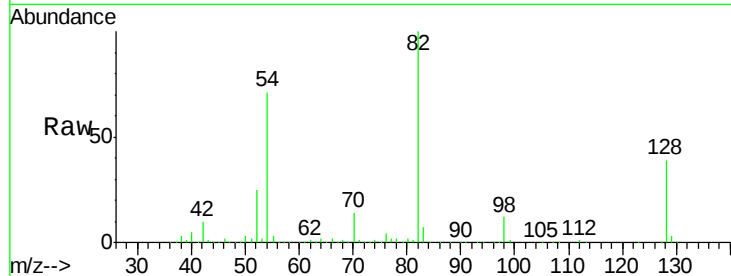




#23
Nitrobenzene-d5
Concen: 63.47 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

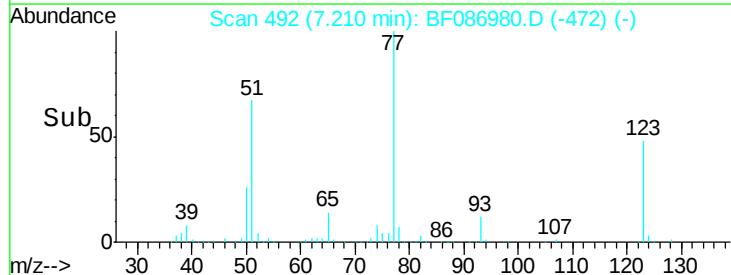
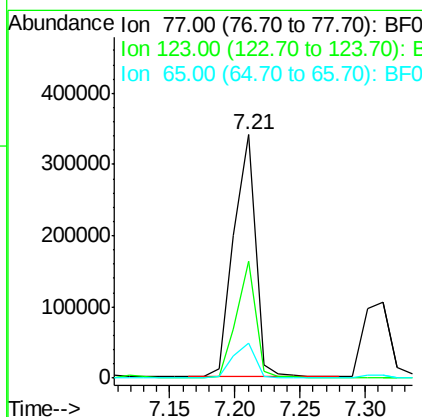
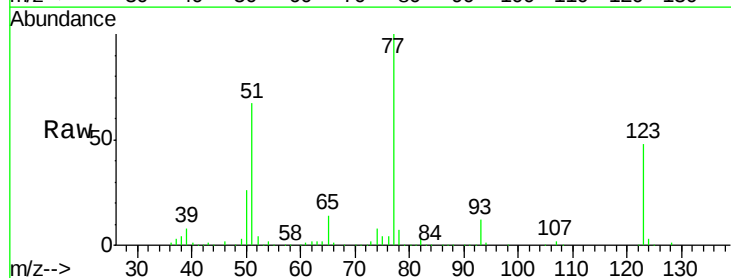
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

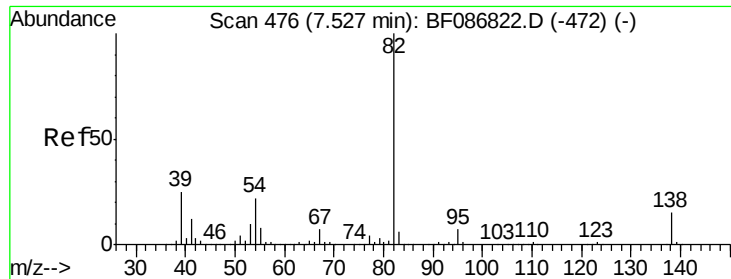
Tgt Ion: 82 Resp: 742883
Ion Ratio Lower Upper
82 100
128 39.2 40.6 61.0#
54 71.0 38.1 57.1#



#24
Nitrobenzene
Concen: 32.91 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion: 77 Resp: 396224
Ion Ratio Lower Upper
77 100
123 47.8 33.0 49.4
65 14.2 10.8 16.2





#25

Isophorone

Concen: 32.65 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

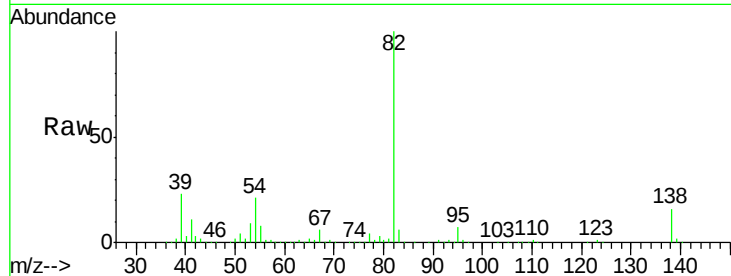
Tgt Ion: 82 Resp: 709000

Ion Ratio Lower Upper

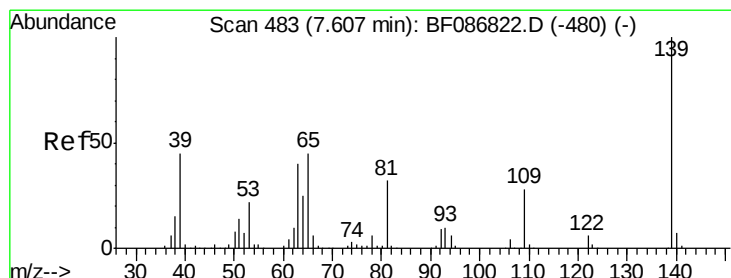
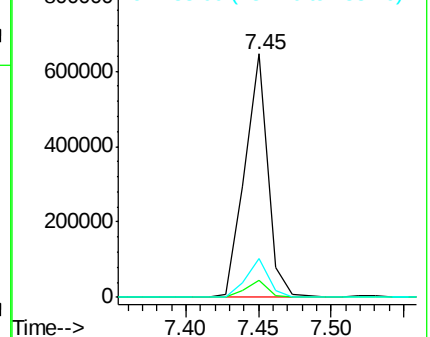
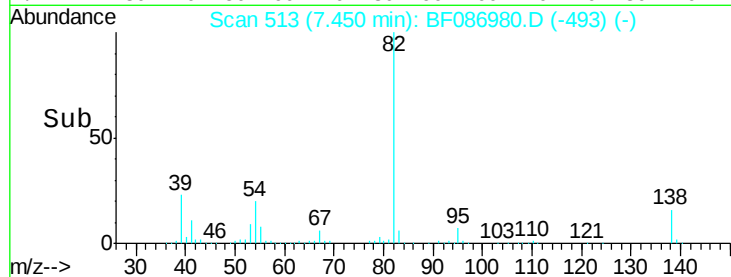
82 100

95 7.2 5.1 7.7

138 16.2 12.4 18.6



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: 31.91 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

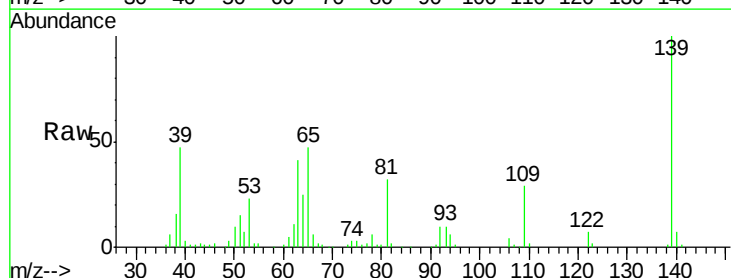
Tgt Ion: 139 Resp: 168876

Ion Ratio Lower Upper

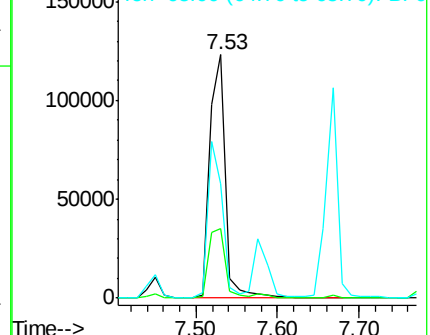
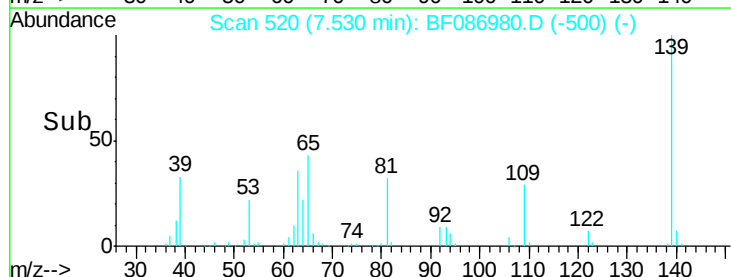
139 100

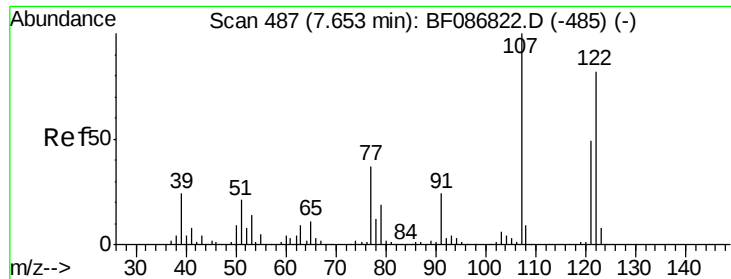
109 28.8 19.5 29.3

65 47.2 37.5 56.3



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: 31.86 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

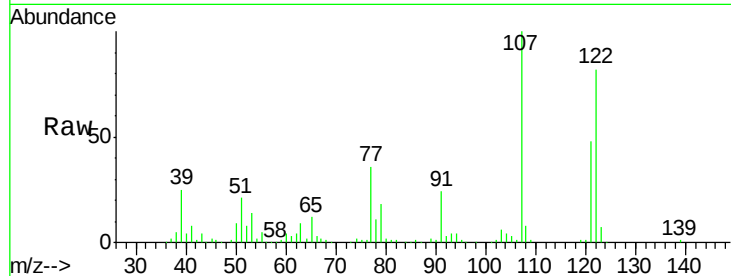
Tgt Ion:122 Resp: 287219

Ion Ratio Lower Upper

122 100

107 122.1 82.0 123.0

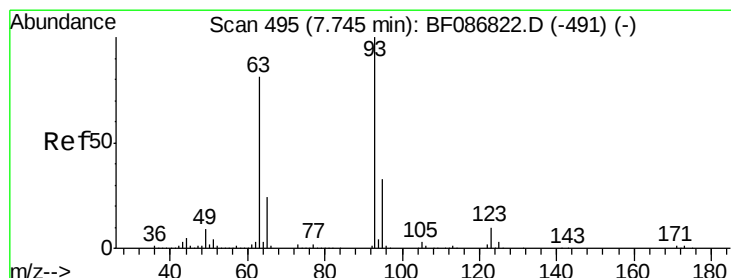
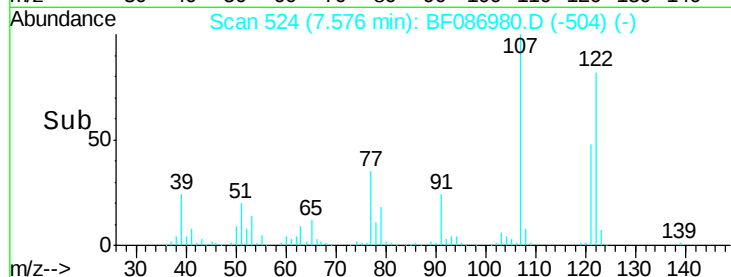
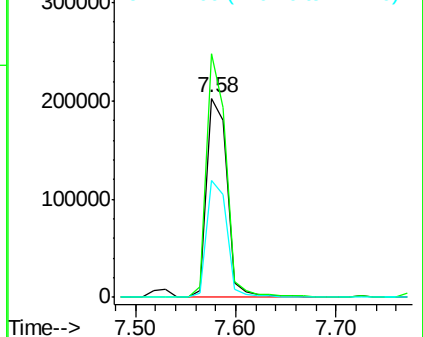
121 58.5 46.1 69.1



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: 36.41 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

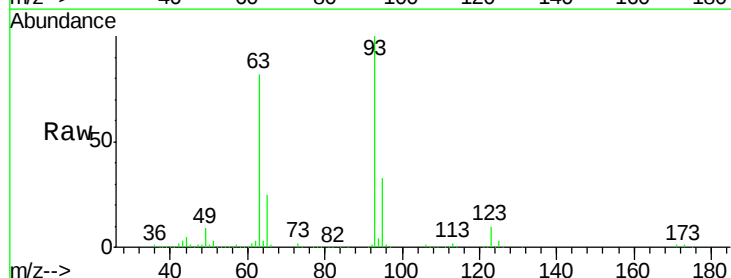
Tgt Ion: 93 Resp: 426511

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

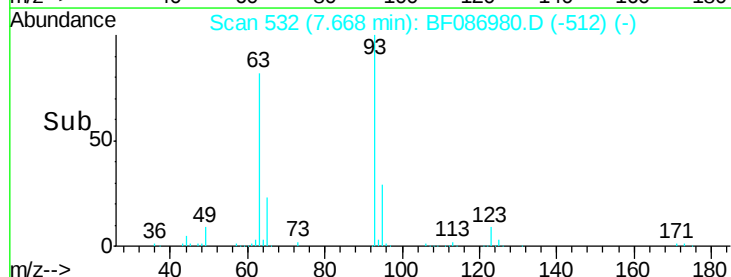
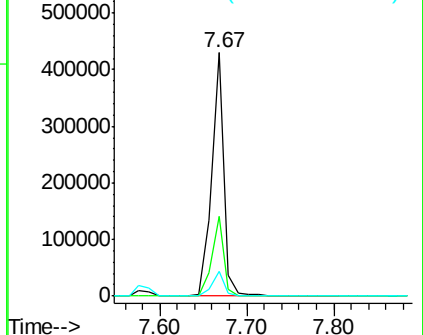
123 10.2 9.5 14.3

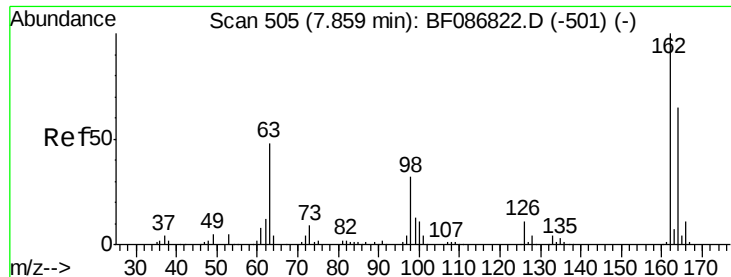


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

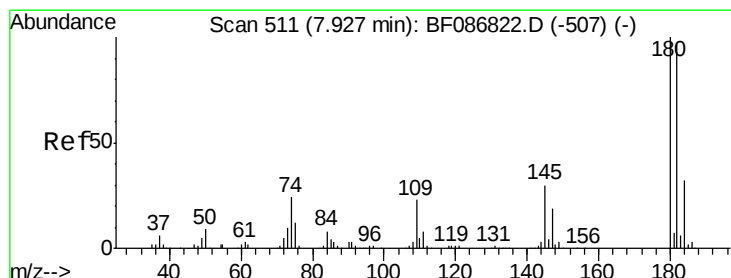
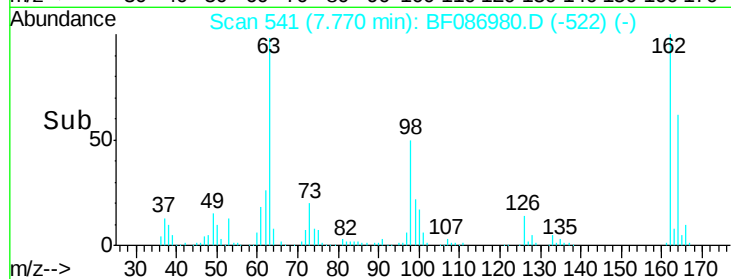
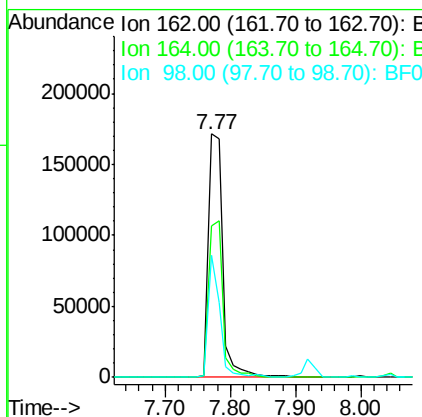
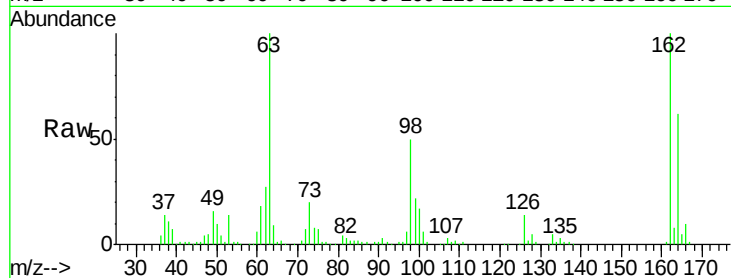




#29
 2,4-Dichlorophenol
 Concen: 33.62 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.09 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

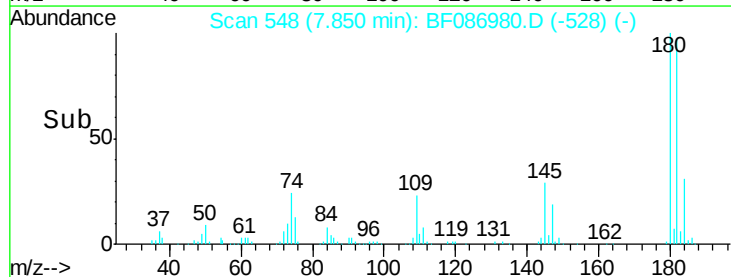
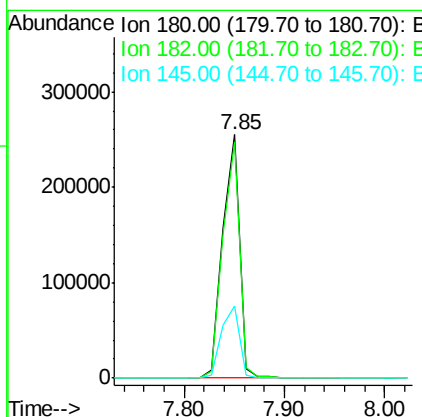
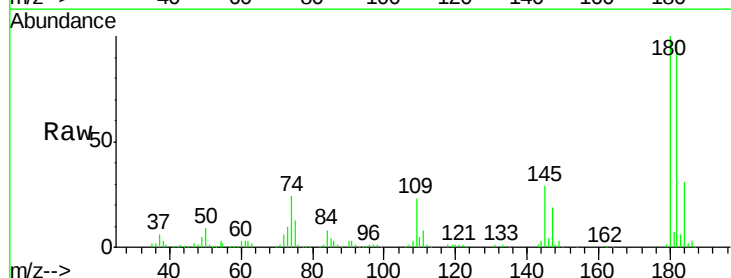
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

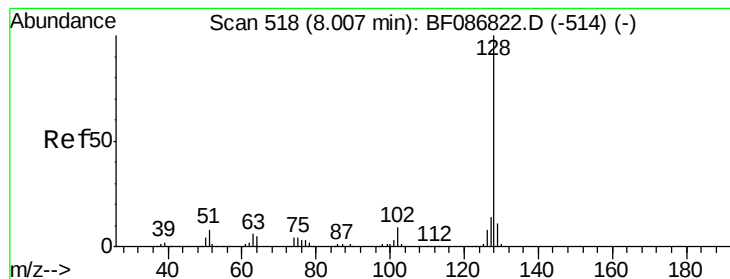
Tgt Ion:162 Resp: 266768
 Ion Ratio Lower Upper
 162 100
 164 62.3 42.2 82.2
 98 50.2 19.0 59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 33.75 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion:180 Resp: 299473
 Ion Ratio Lower Upper
 180 100
 182 97.0 78.0 117.0
 145 29.4 24.2 36.2





#31

Naphthalene

Concen: 31.77 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

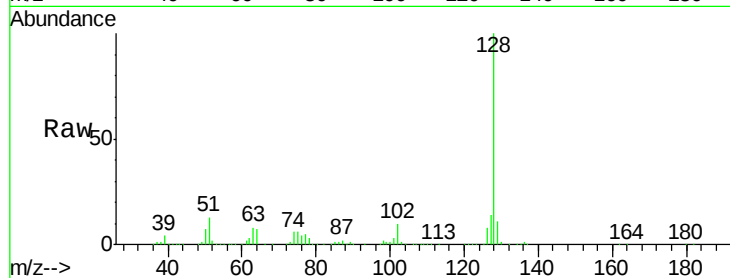
Tgt Ion:128 Resp: 935148

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

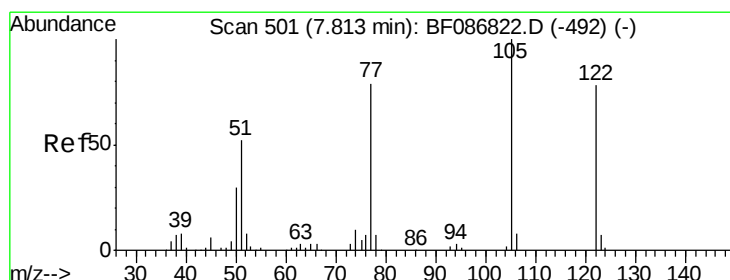
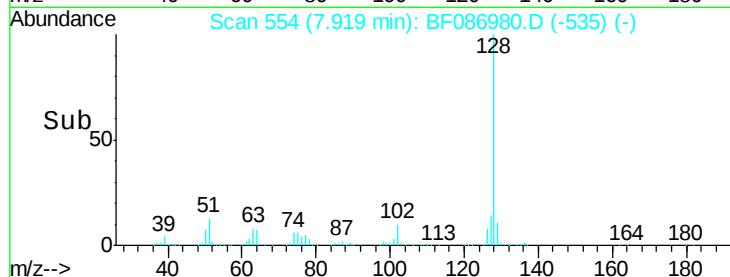
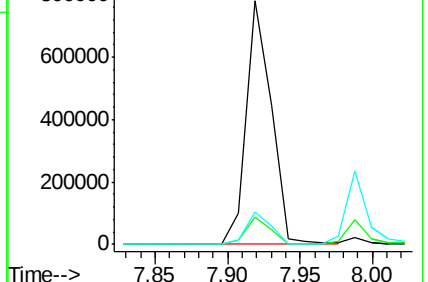
127 13.6 10.8 16.2



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: 54.24 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.24 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

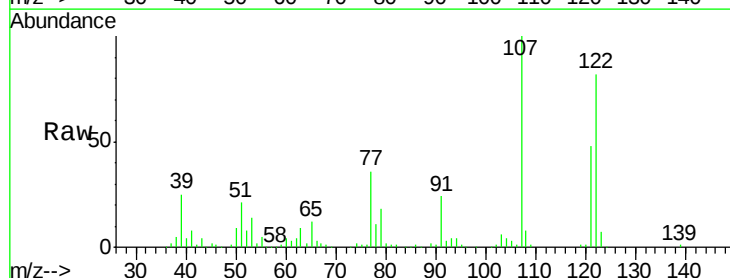
Tgt Ion:122 Resp: 287219

Ion Ratio Lower Upper

122 100

105 3.9 92.6 132.6#

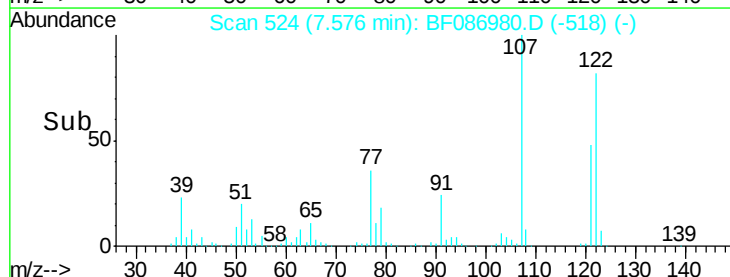
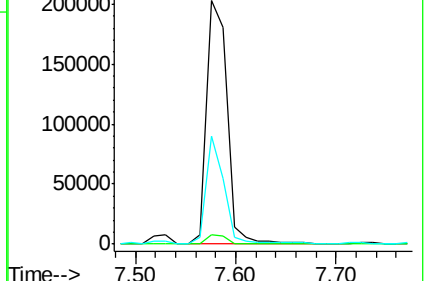
77 44.4 60.0 100.0#

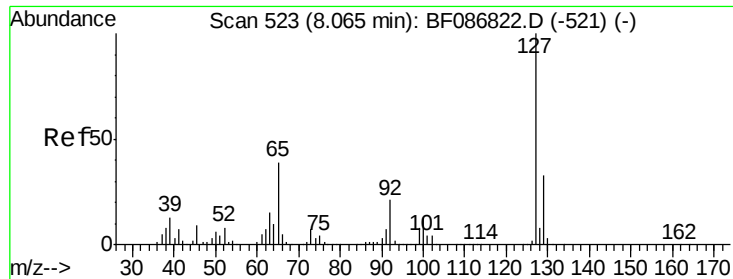


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

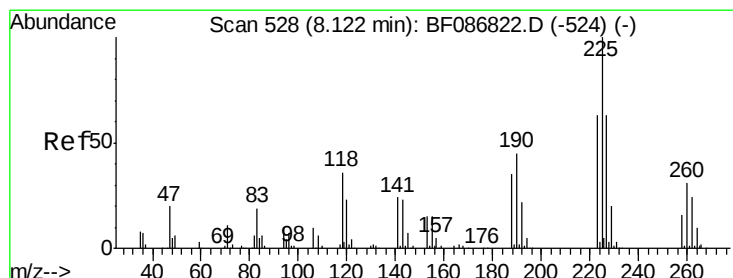
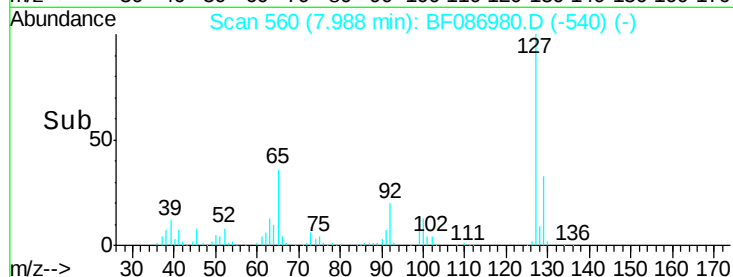
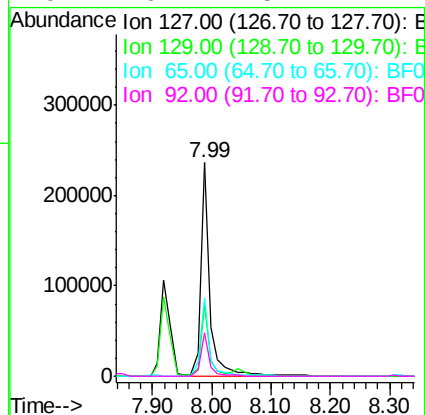
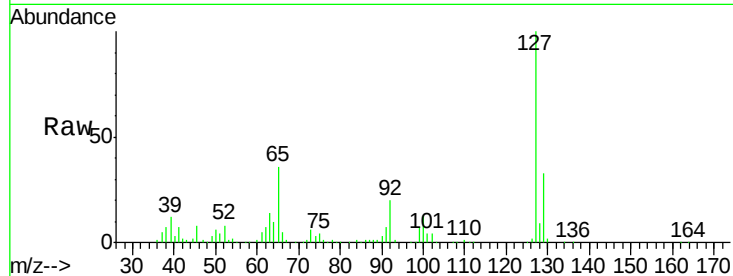




#33
4-Chloroaniline
Concen: 22.22 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

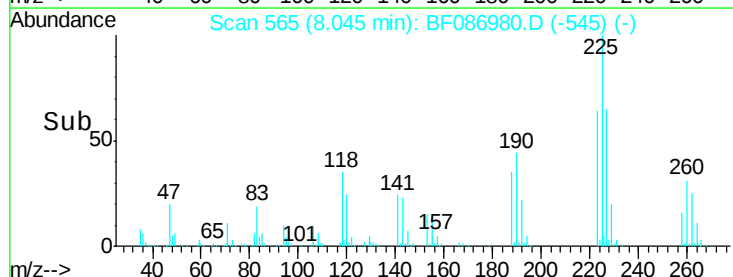
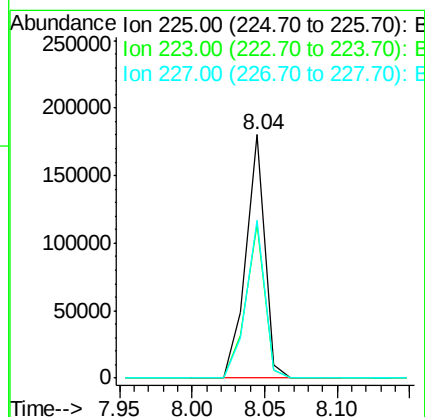
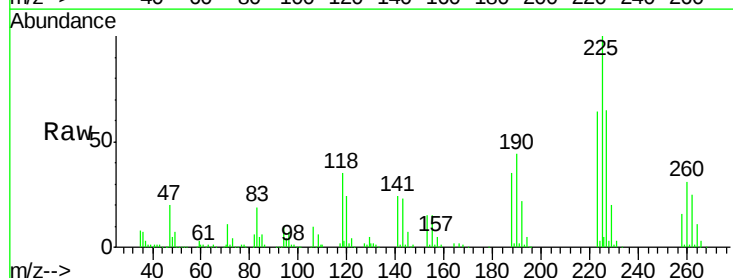
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

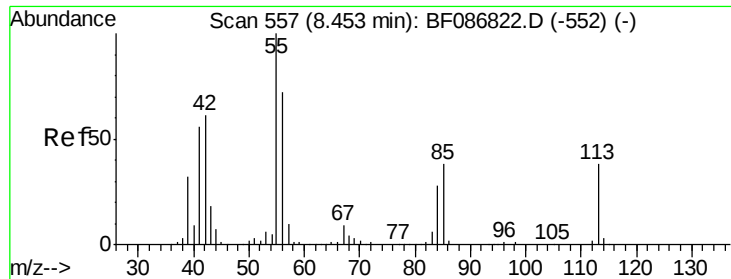
Tgt Ion:	127	Resp:	254170
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.4
65	36.3	23.0	34.4
92	20.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 32.04 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion:	225	Resp:	164925
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.5	77.3
227	64.8	52.2	78.2

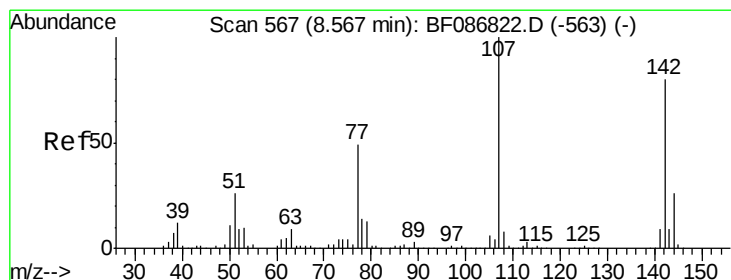
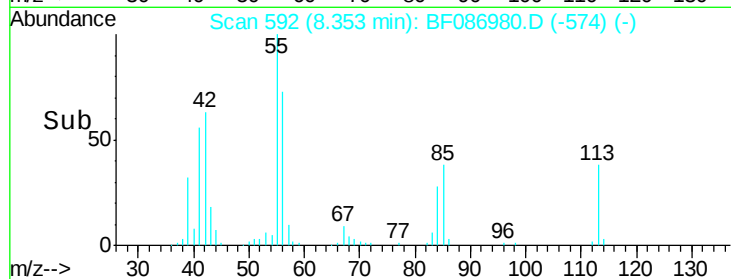
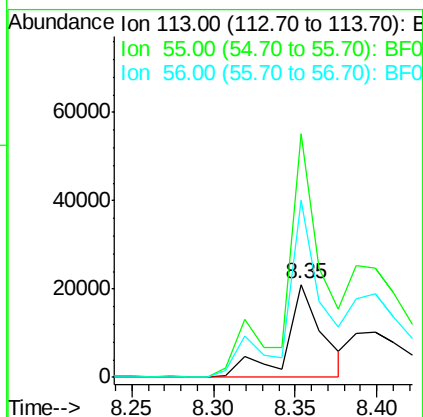
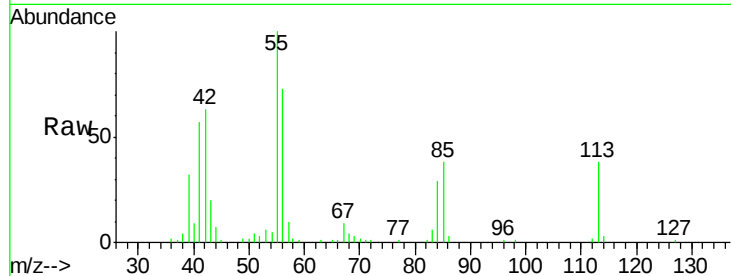




#35
 Caprolactam
 Concen: 12.13 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.10 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

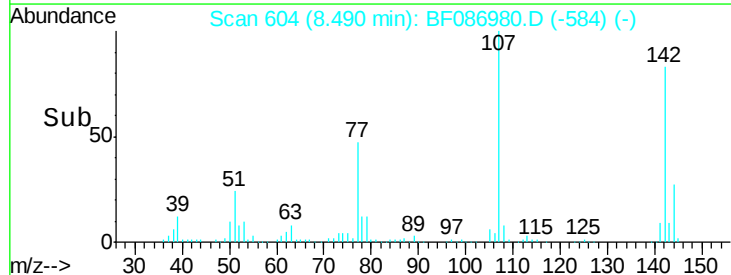
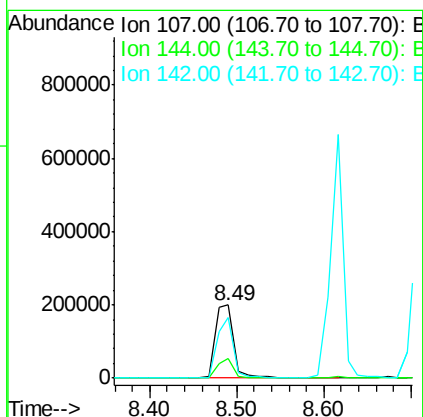
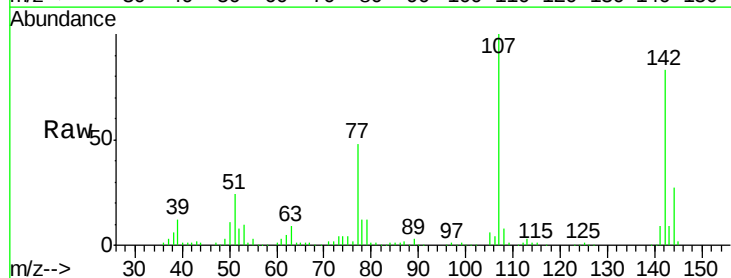
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

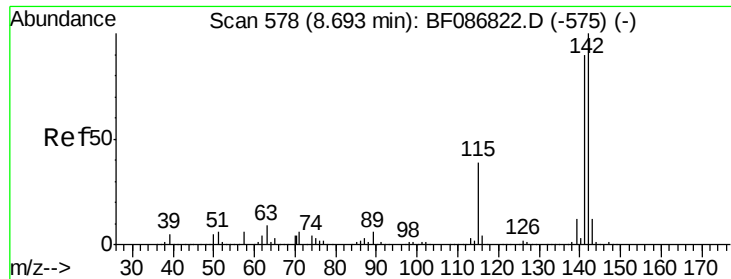
Tgt Ion:113 Resp: 32738
 Ion Ratio Lower Upper
 113 100
 55 262.7 162.0 202.0#
 56 190.7 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 31.39 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion:107 Resp: 302075
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.7 31.1
 142 83.4 63.2 94.8

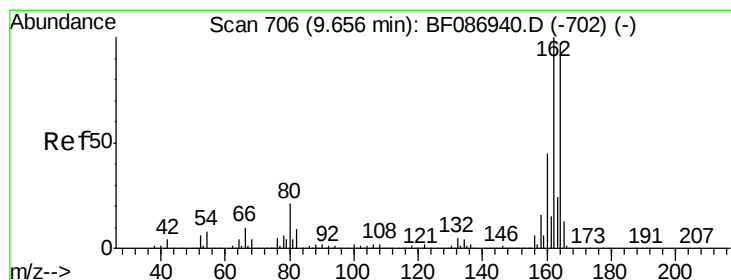
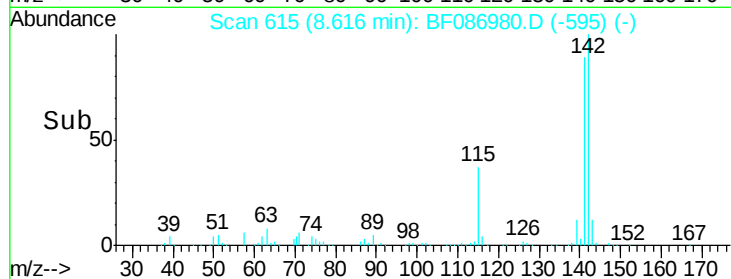
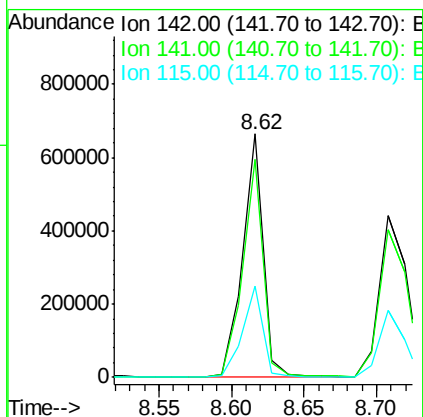
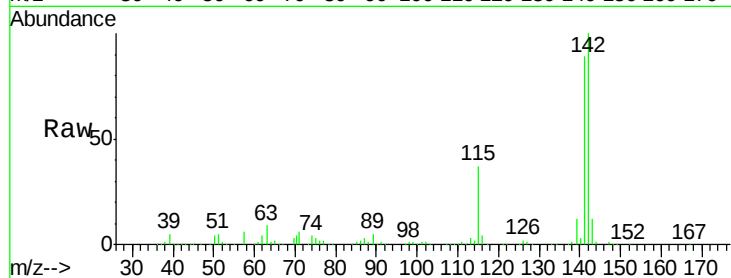




#37
2-Methylnaphthalene
Concen: 38.25 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

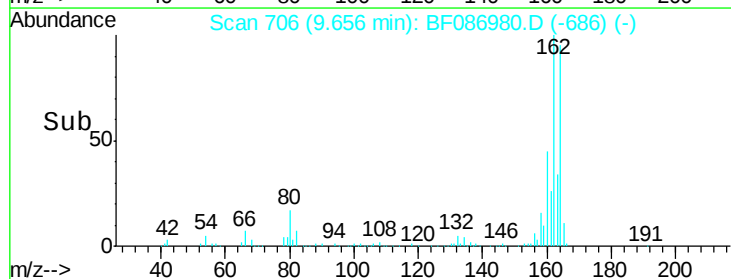
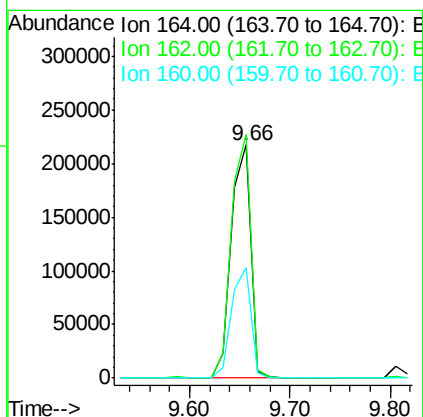
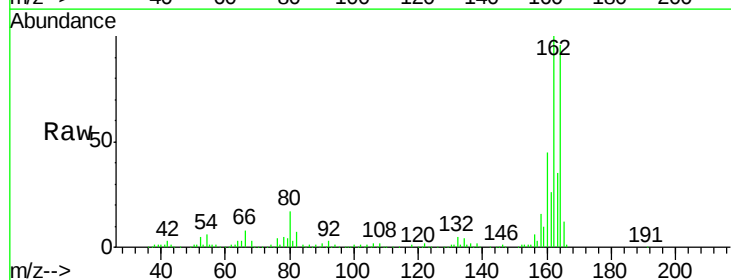
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

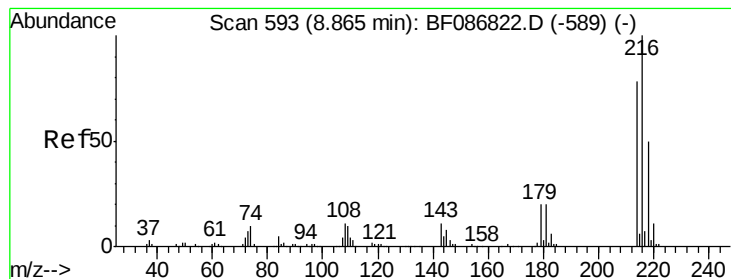
Tgt Ion:142 Resp: 658235
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.6
115 37.4 26.6 39.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion:164 Resp: 292991
Ion Ratio Lower Upper
164 100
162 104.5 82.8 124.2
160 47.4 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.91 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

Tgt Ion:216 Resp: 263329

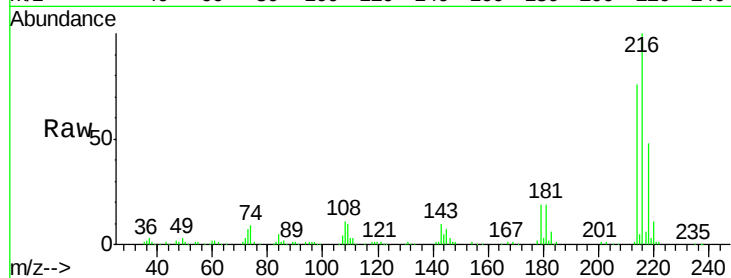
Ion Ratio Lower Upper

216 100

214 77.7 62.6 93.8

179 22.6 18.2 27.4

108 24.1 17.5 26.3

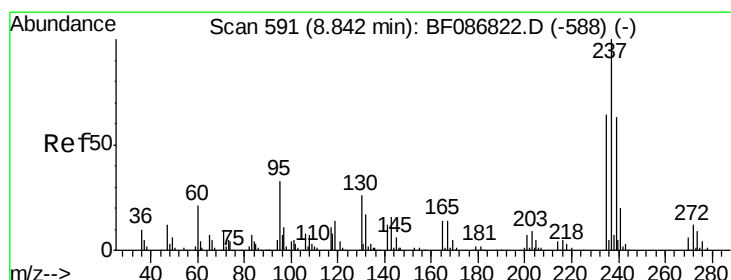
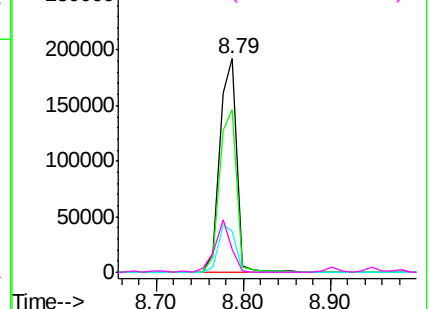
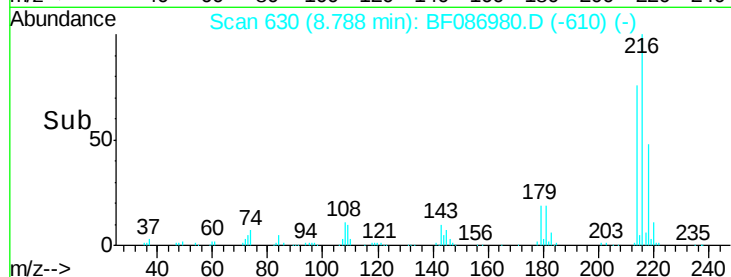


Abundance Ion 216.00 (215.70 to 216.70): E

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: 54.39 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

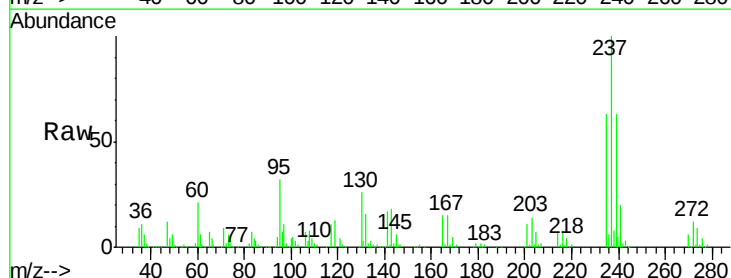
Tgt Ion:237 Resp: 219915

Ion Ratio Lower Upper

237 100

235 62.8 47.2 87.2

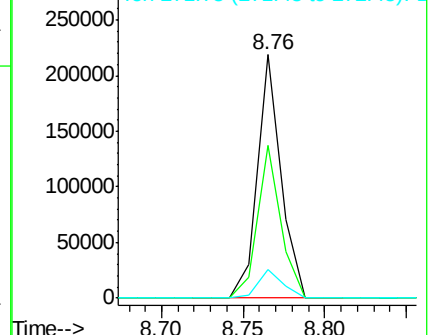
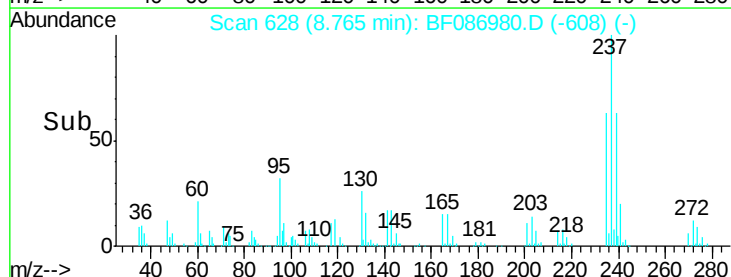
272 11.6 0.0 31.1

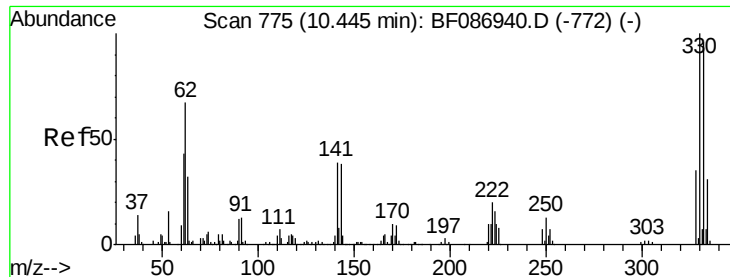


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

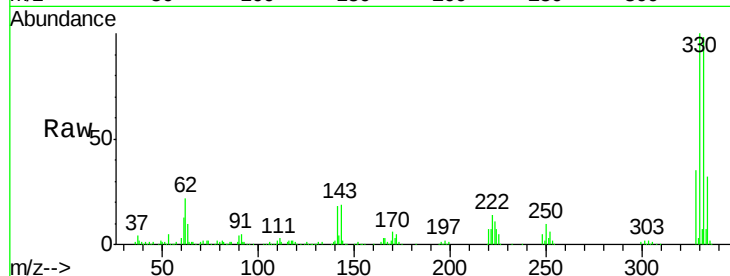




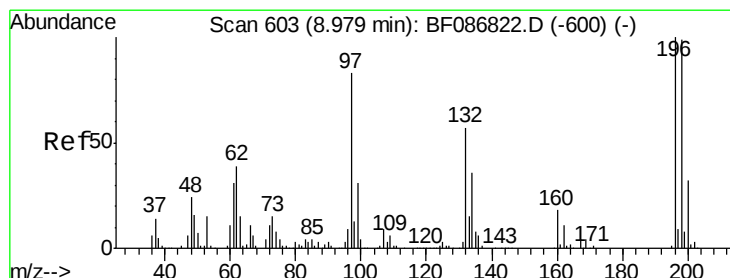
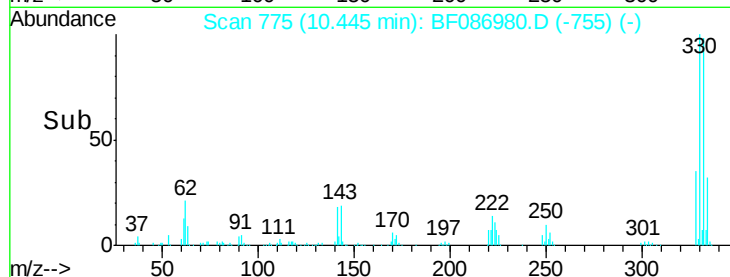
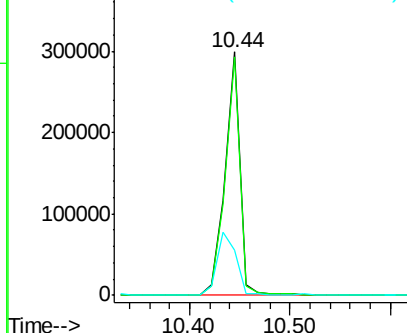
#41
 2,4,6-Tribromophenol
 Concen: 100.67 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.0	118.4
141	33.2	31.2	46.8

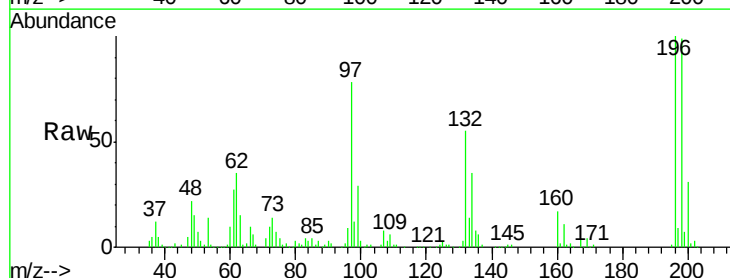


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

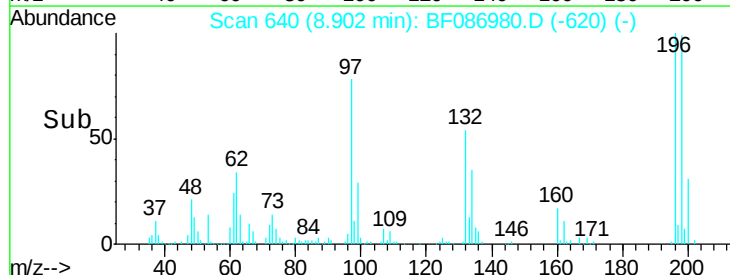
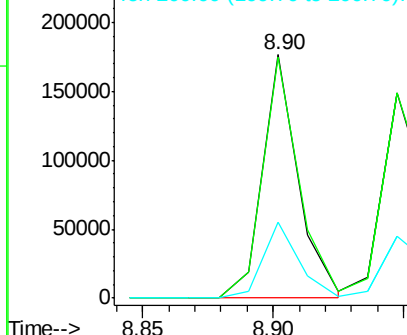


#42
 2,4,6-Trichlorophenol
 Concen: 29.60 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	74.7	112.1
200	31.1	23.8	35.6



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

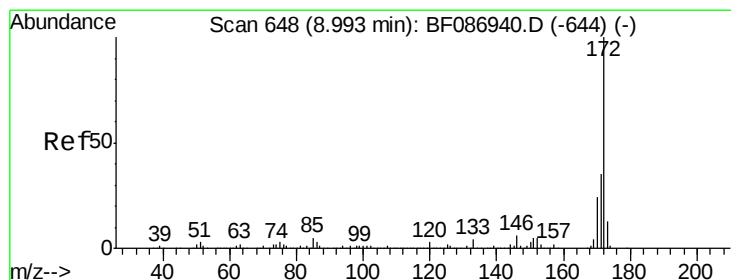
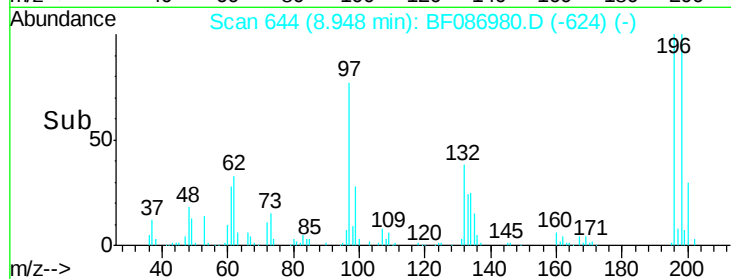
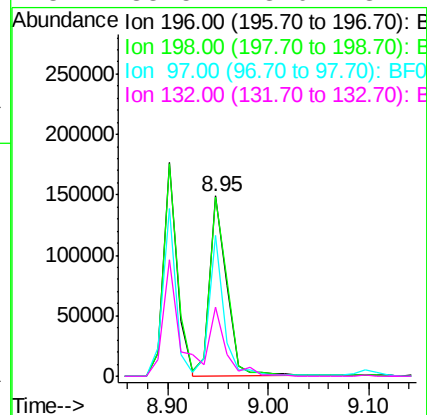
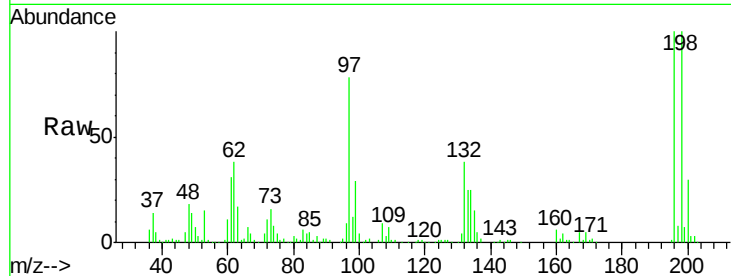




#43
 2,4,5-Trichlorophenol
 Concen: 29.75 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

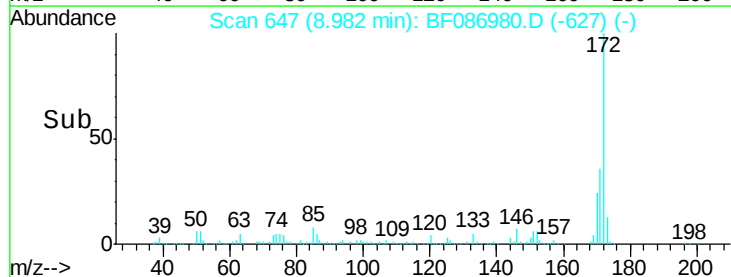
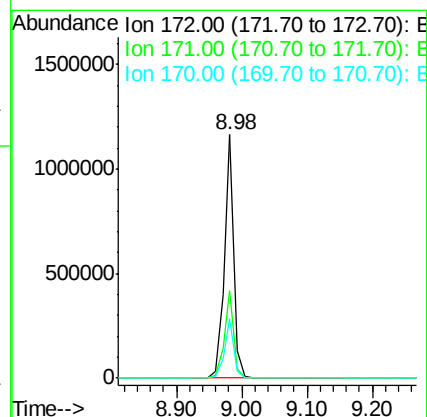
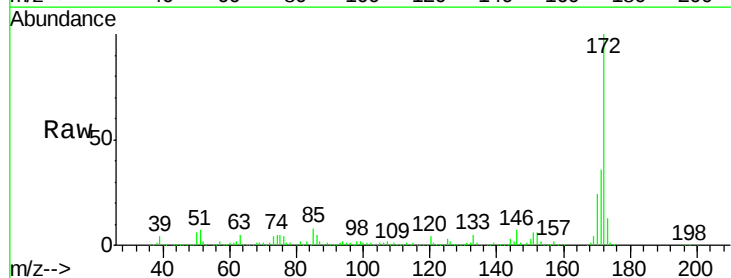
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

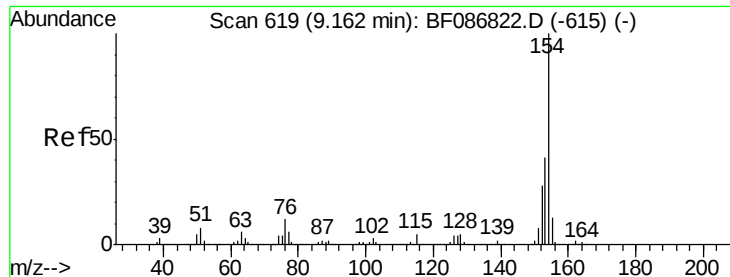
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	77.5	116.3
97	77.9	34.8	52.2
132	38.5	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 68.94 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.3	19.8	29.8





#45

1,1'-Biphenyl

Concen: 34.15 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

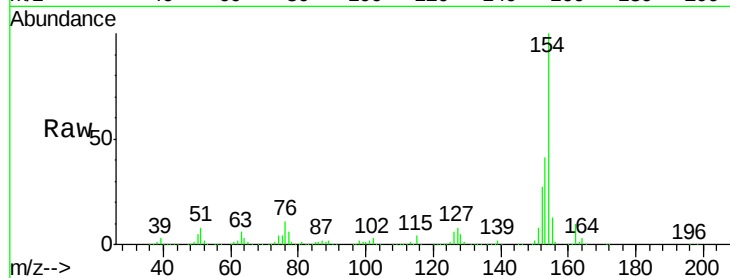
Tgt Ion:154 Resp: 795921

Ion Ratio Lower Upper

154 100

153 41.0 20.3 60.3

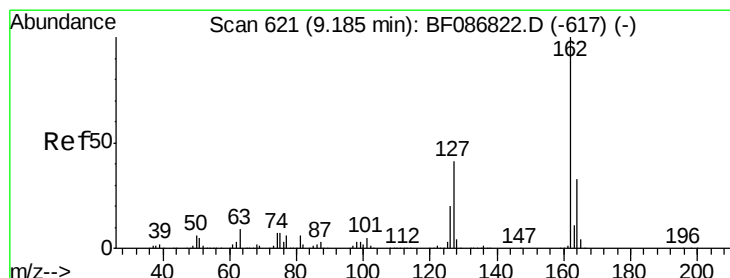
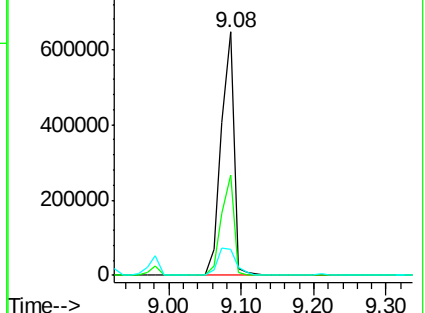
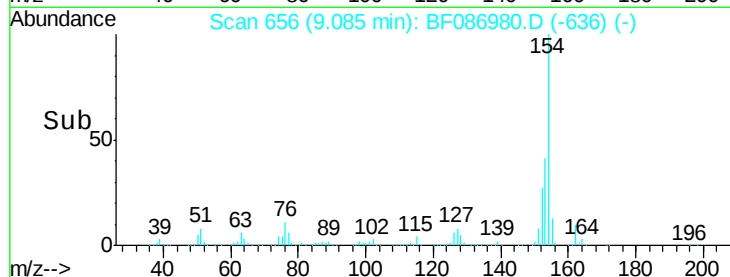
76 10.9 0.0 30.2



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: 31.51 ng

RT: 9.10 min Scan# 657

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

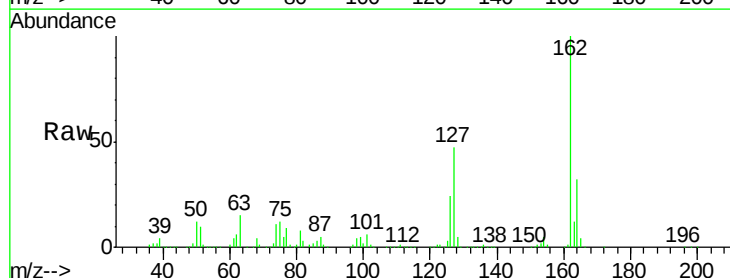
Tgt Ion:162 Resp: 575259

Ion Ratio Lower Upper

162 100

127 47.1 31.8 47.6

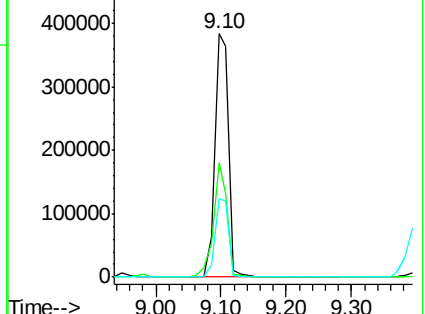
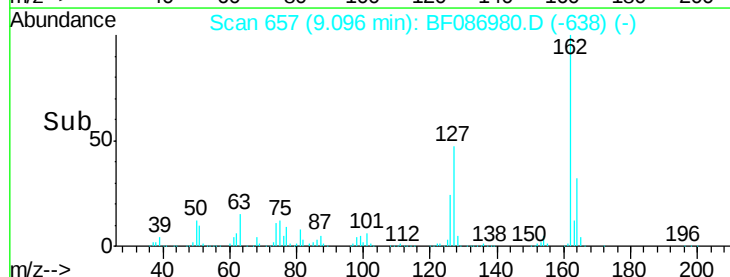
164 32.2 27.0 40.6

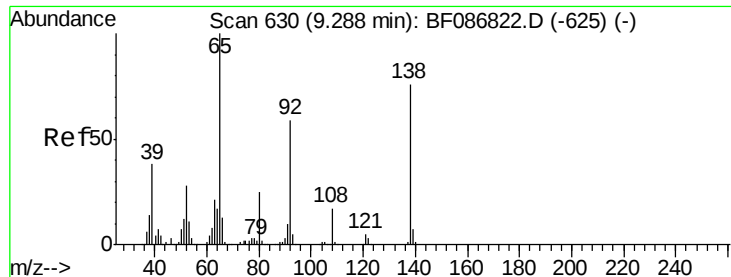


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

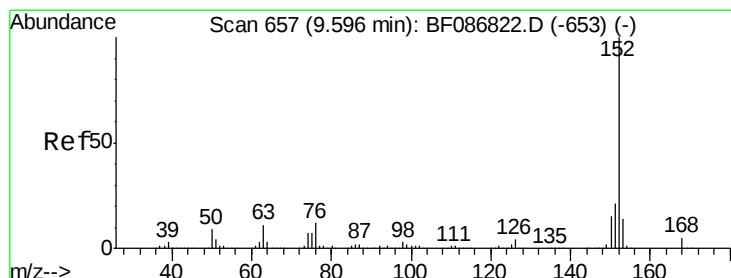
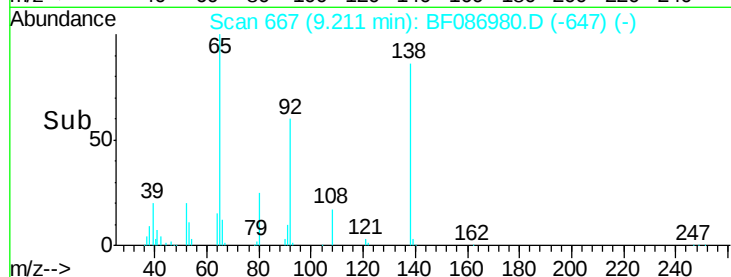
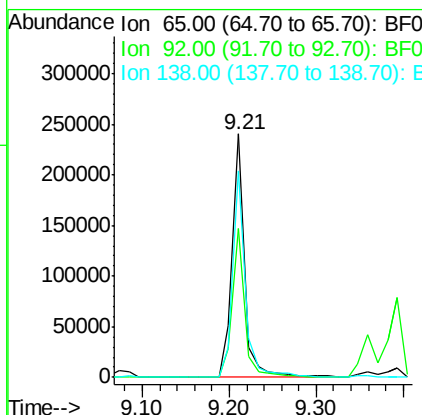
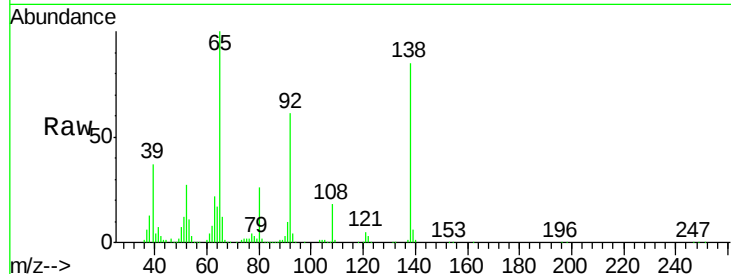




#47
 2-Nitroaniline
 Concen: 36.11 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

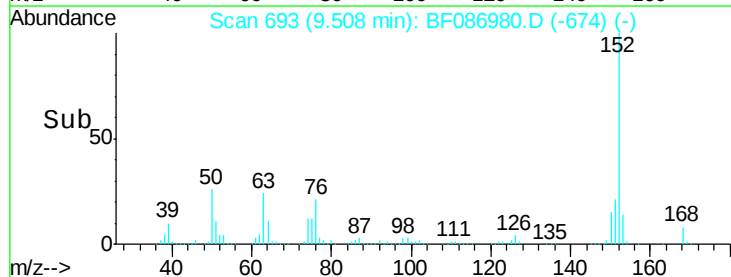
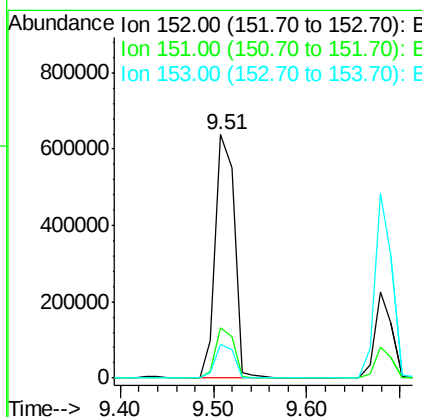
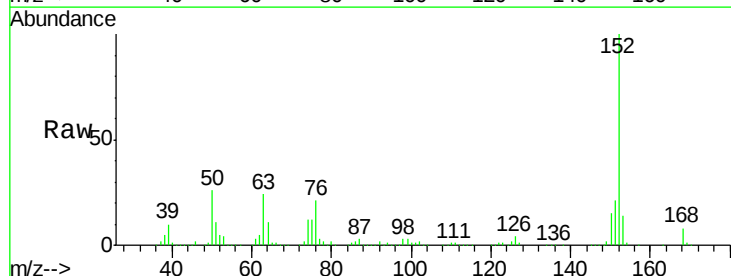
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

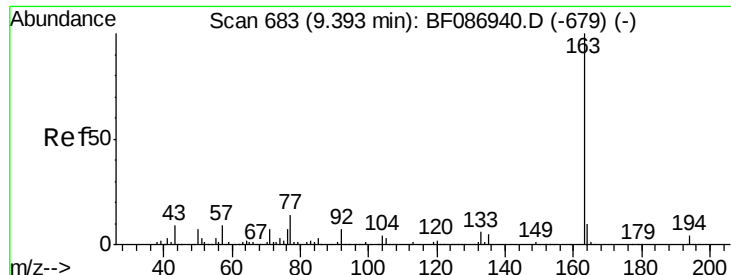
Tgt Ion: 65 Resp: 240927
 Ion Ratio Lower Upper
 65 100
 92 61.2 57.4 86.2
 138 84.8 90.1 135.1#



#48
 Acenaphthylene
 Concen: 33.74 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.09 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion: 152 Resp: 905993
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 14.0 10.9 16.3

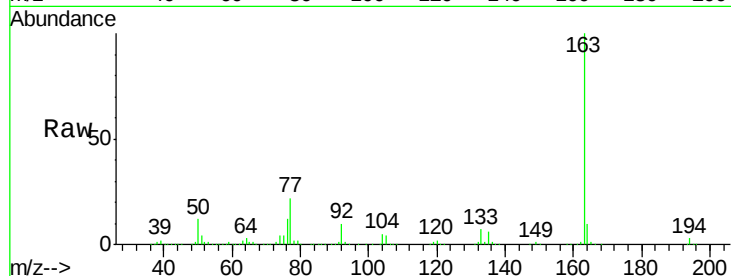




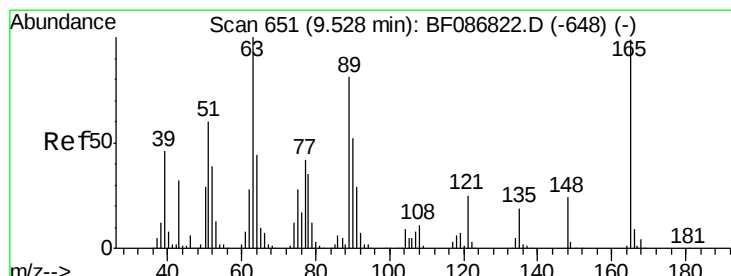
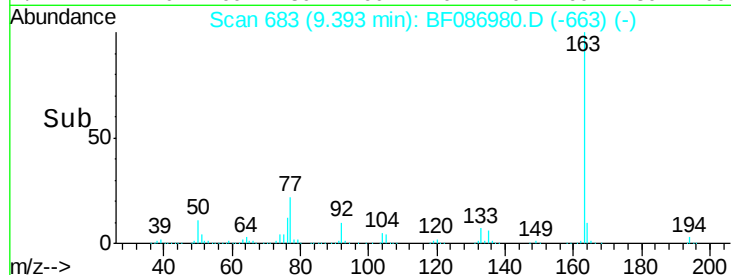
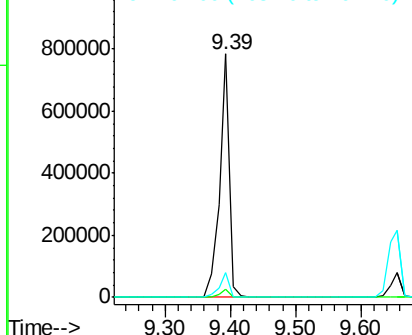
#49
Dimethylphthalate
Concen: 37.29 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tgt Ion:163 Resp: 833498
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.9 8.2 12.4

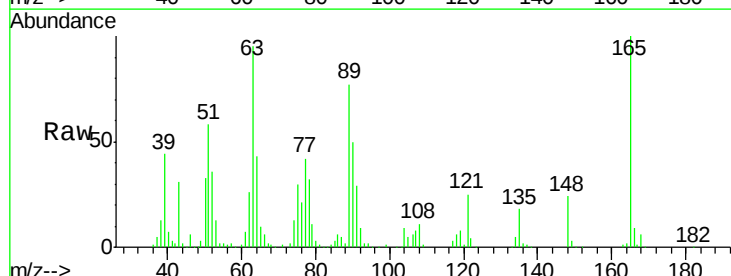


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

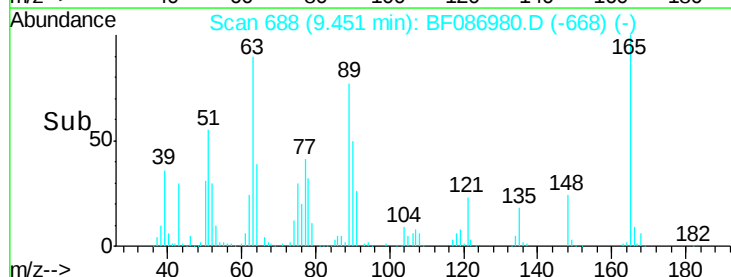
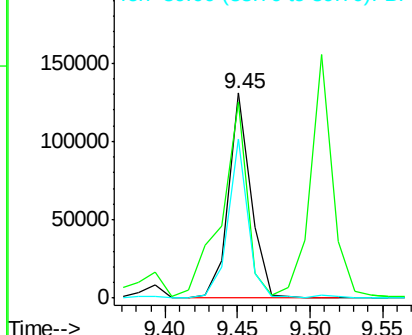


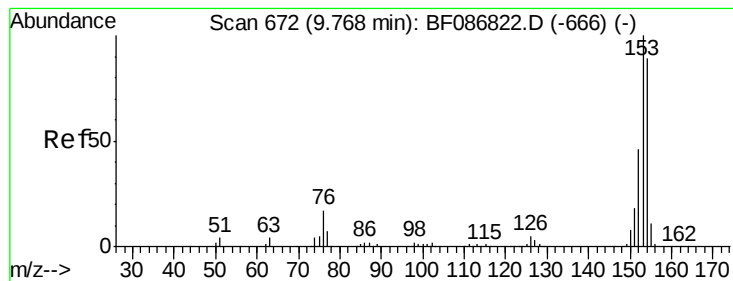
#50
2,6-Dinitrotoluene
Concen: 29.97 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion:165 Resp: 140968
Ion Ratio Lower Upper
165 100
63 95.5 51.8 77.8#
89 77.4 50.7 76.1#



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: 32.51 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

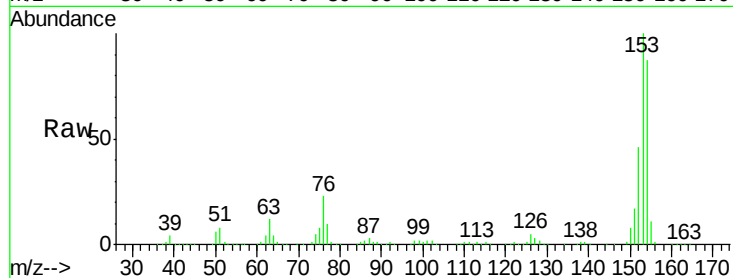
Tgt Ion:154 Resp: 543113

Ion Ratio Lower Upper

154 100

153 114.4 89.8 134.6

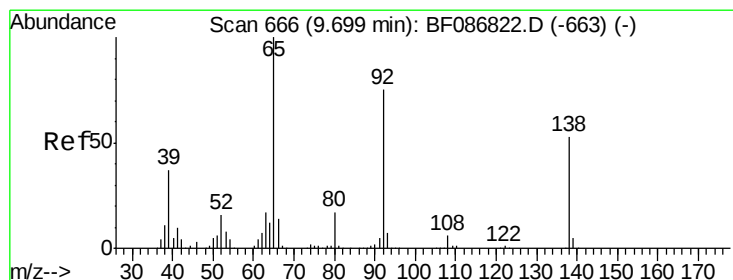
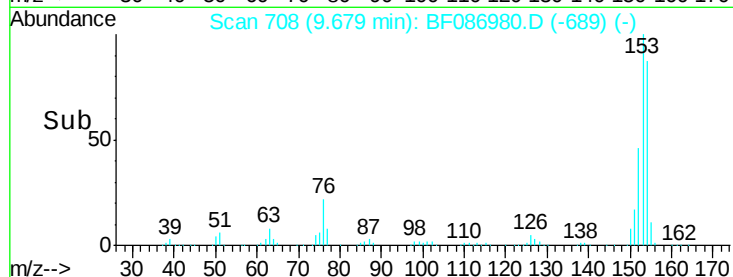
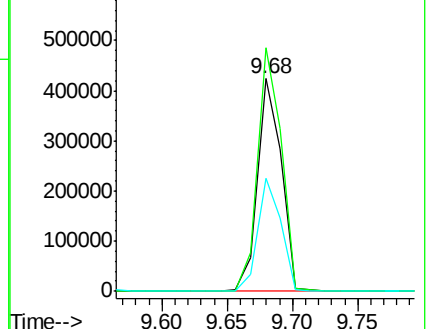
152 52.9 43.4 65.0



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: 29.16 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

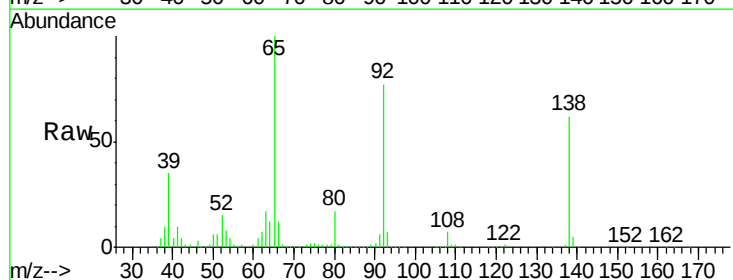
Tgt Ion:138 Resp: 144426

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.6

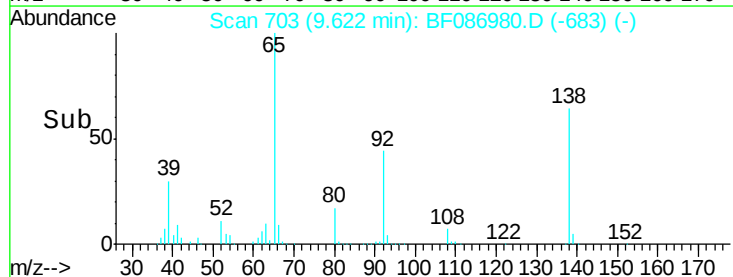
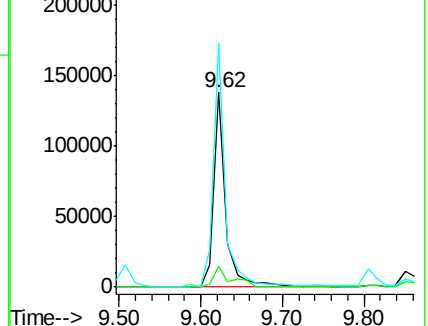
92 125.2 87.8 131.8

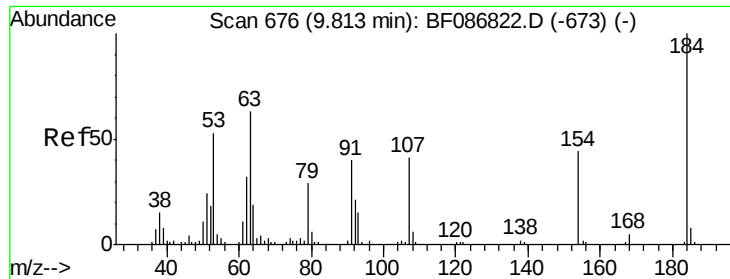


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

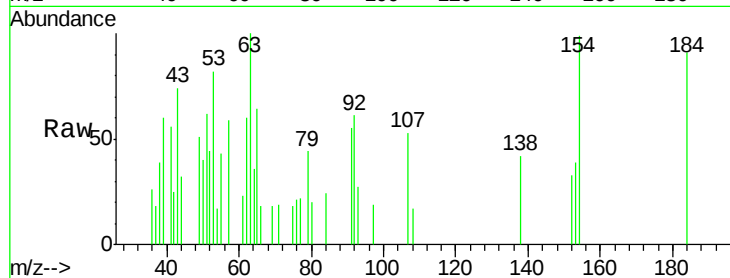




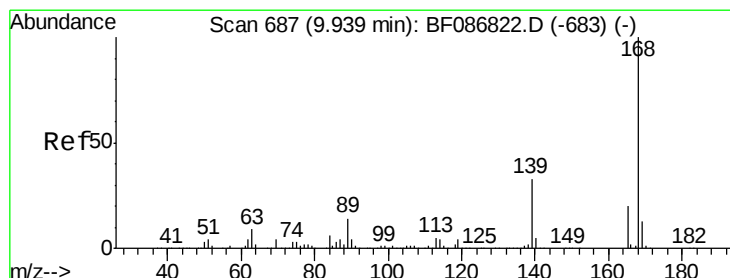
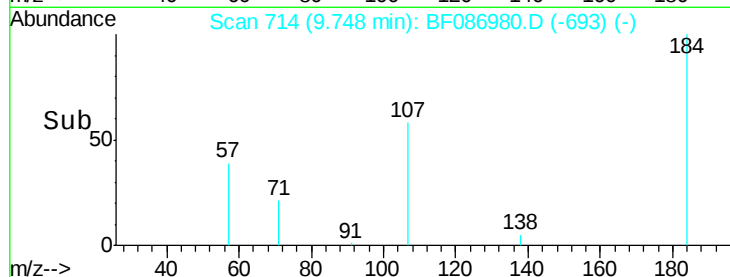
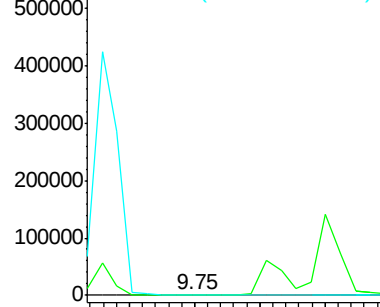
#53
 2,4-Dinitrophenol
 Concen: 9.22 ng
 RT: 9.75 min Scan# 714
 Delta R.T. -0.07 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tgt Ion:184 Resp: 4074
 Ion Ratio Lower Upper
 184 100
 63 109.6 55.8 83.8#
 154 108.0 62.4 93.6#

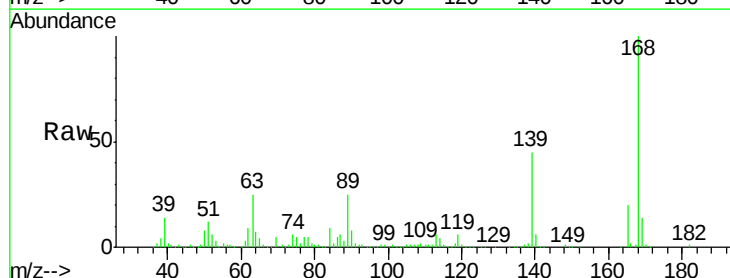


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF086980.D (-693) (-)
 Ion 154.00 (153.70 to 154.70): E

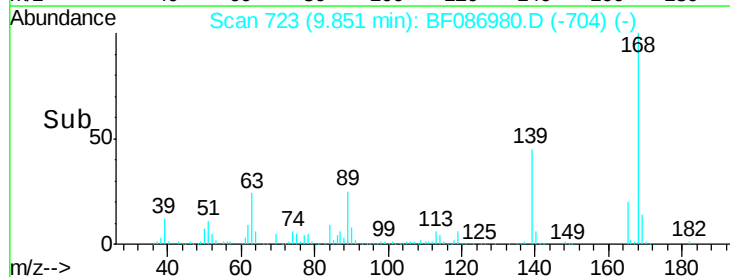
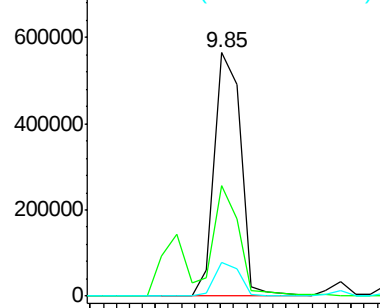


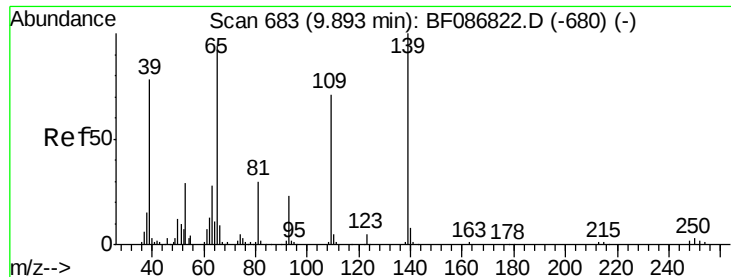
#54
 Dibenzofuran
 Concen: 37.14 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.09 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion:168 Resp: 796564
 Ion Ratio Lower Upper
 168 100
 139 45.1 31.4 47.0
 169 14.0 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: 56.68 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

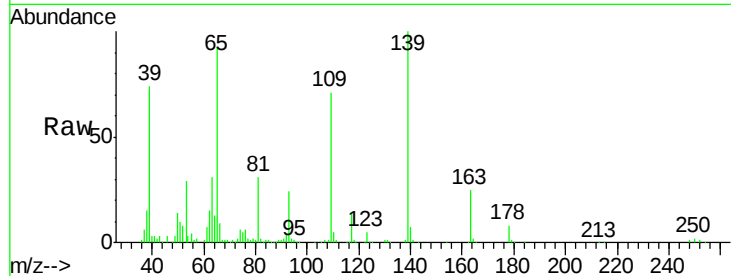
Tgt Ion:139 Resp: 182531

Ion Ratio Lower Upper

139 100

109 71.0 36.9 76.9

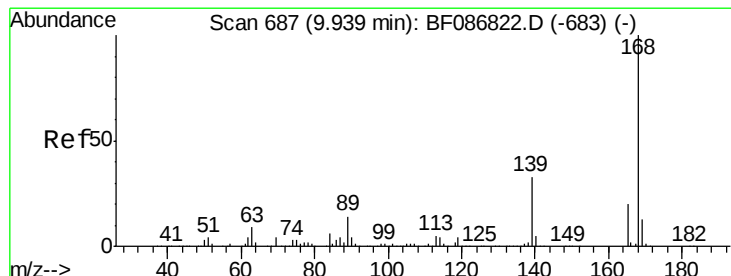
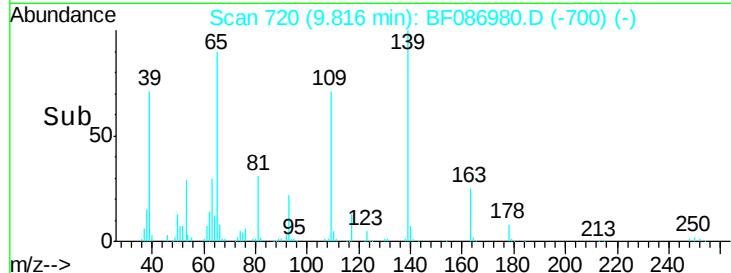
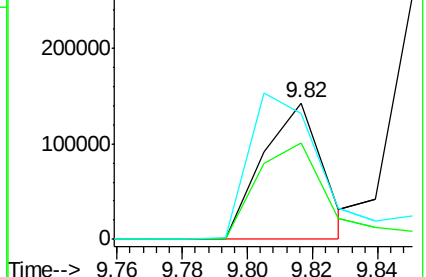
65 92.9 64.0 104.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 33.34 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:165 Resp: 194111

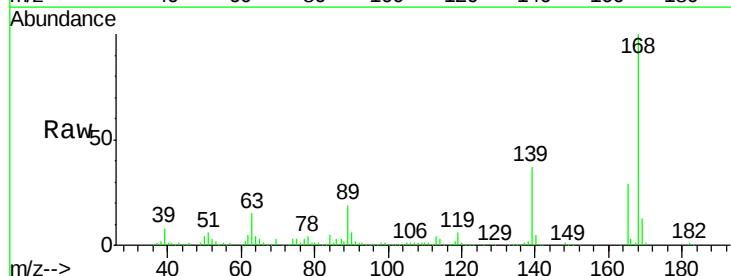
Ion Ratio Lower Upper

165 100

63 50.5 44.3 66.5

89 64.9 70.0 105.0#

182 2.6 1.8 2.6

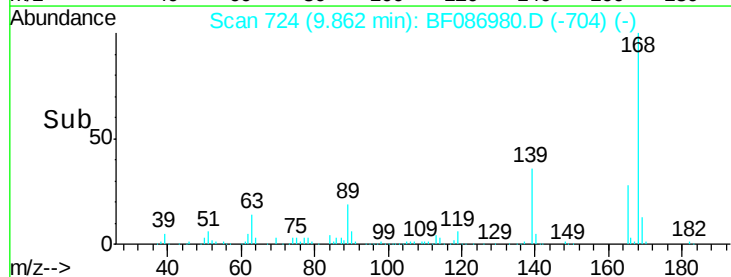
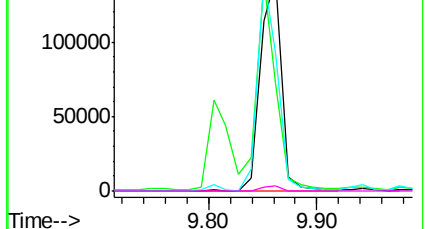


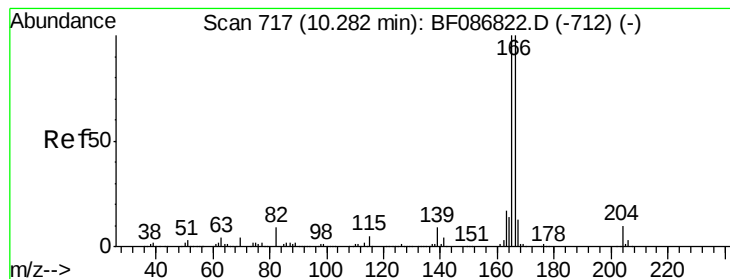
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 32.87 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

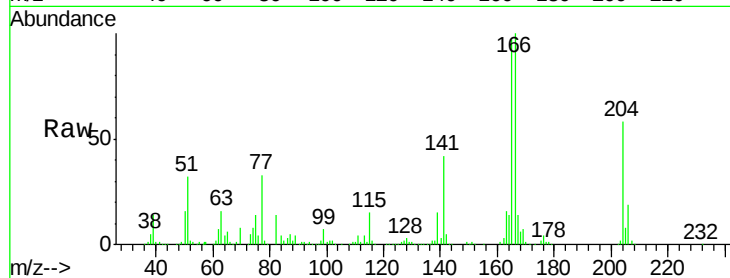
Tgt Ion:166 Resp: 601110

Ion Ratio Lower Upper

166 100

165 96.6 79.0 118.6

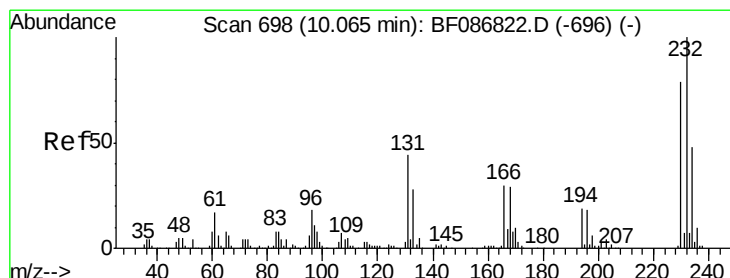
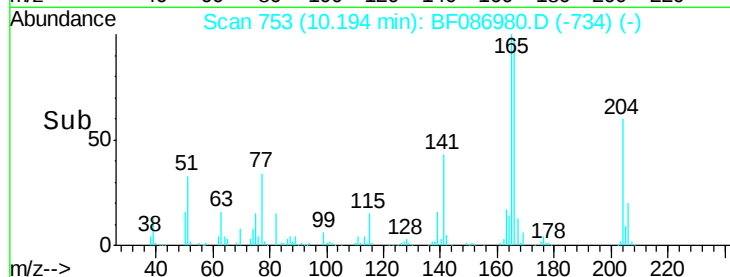
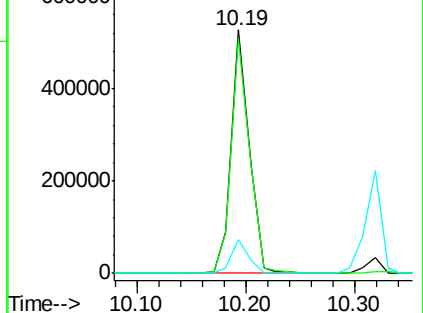
167 13.7 10.6 15.8



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: 32.34 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Tgt Ion:232 Resp: 143421

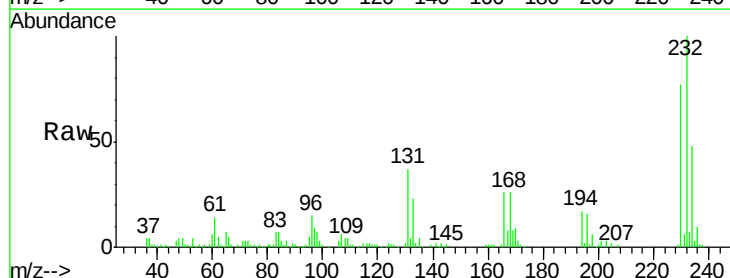
Ion Ratio Lower Upper

232 100

131 49.4 41.9 62.9

130 2.6 2.2 3.4

166 29.7 26.8 40.2

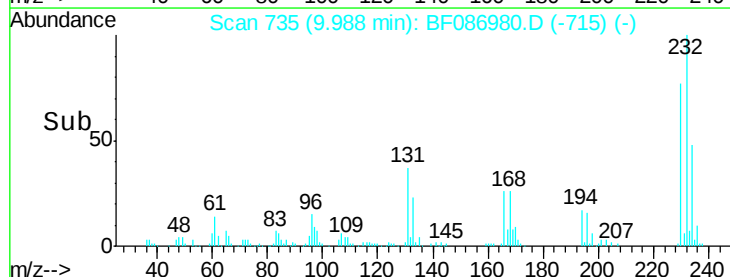
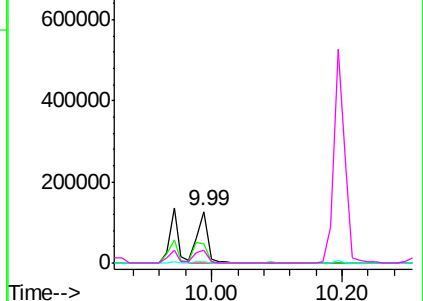


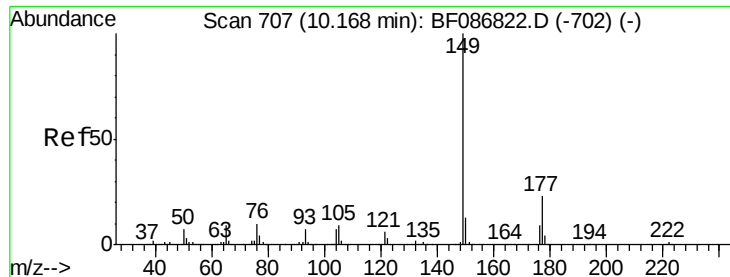
Abundance Ion 232.00 (231.70 to 232.70): E

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

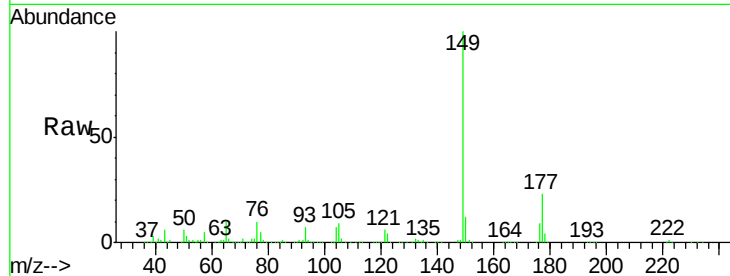




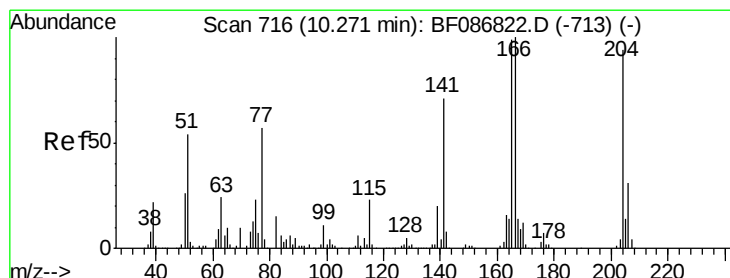
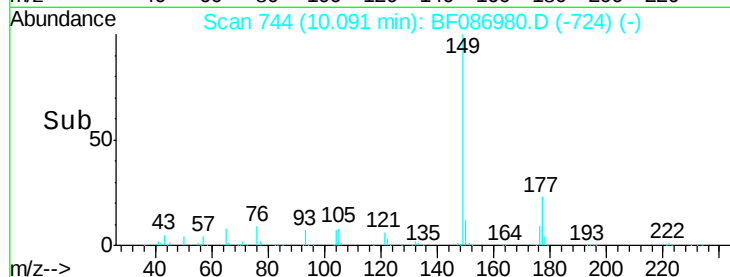
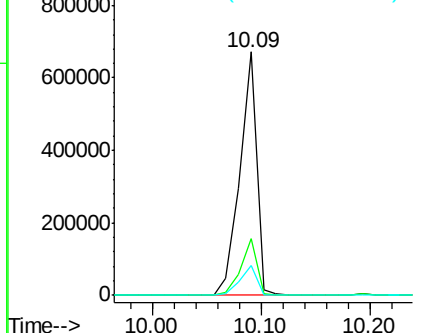
#59
Diethylphthalate
Concen: 32.68 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tgt Ion:149 Resp: 711799
Ion Ratio Lower Upper
149 100
177 23.2 16.6 24.8
150 12.5 10.0 15.0

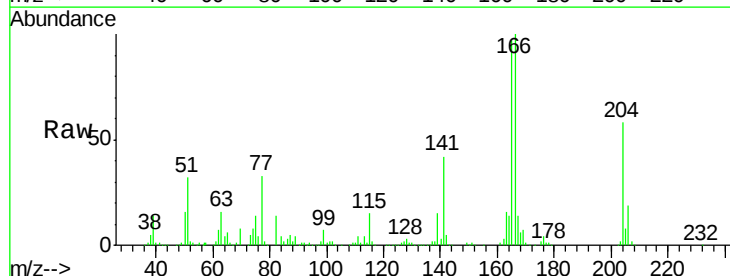


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

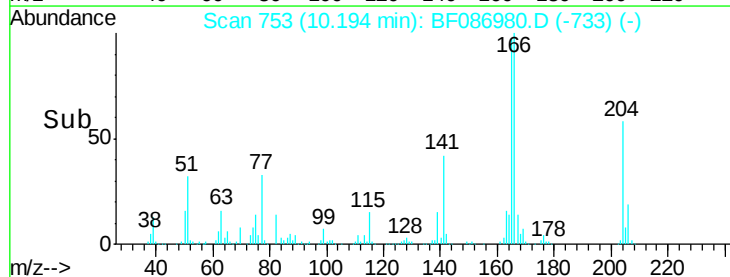
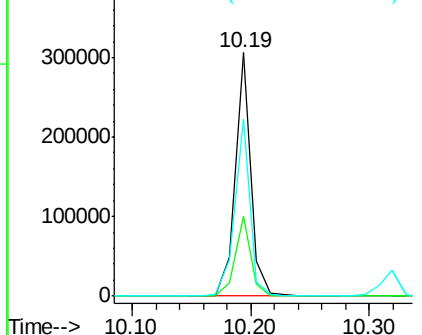


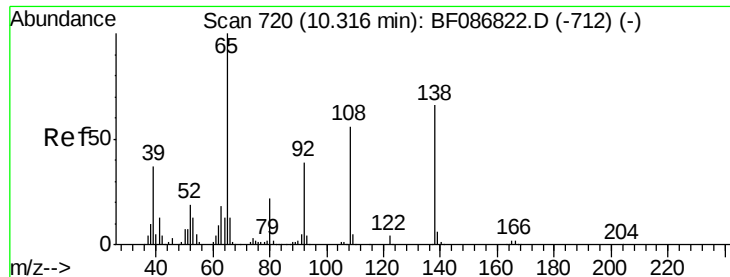
#60
4-Chlorophenyl-phenylether
Concen: 32.72 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion:204 Resp: 279204
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.0
141 72.6 61.6 92.4



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

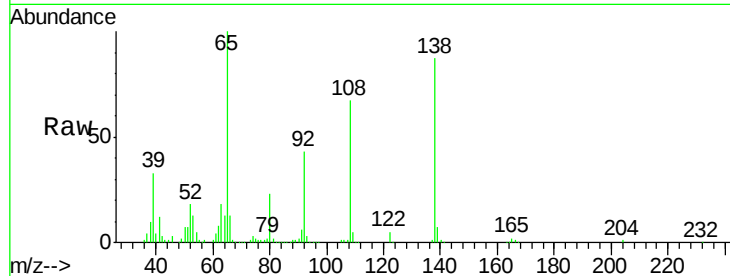




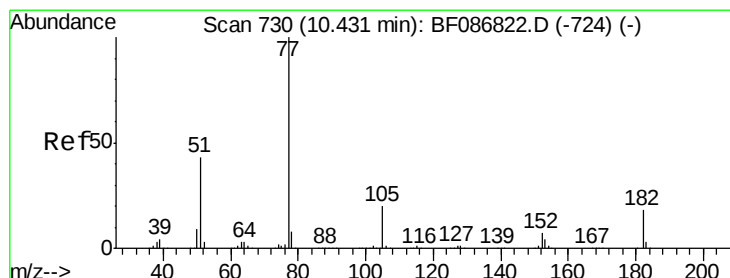
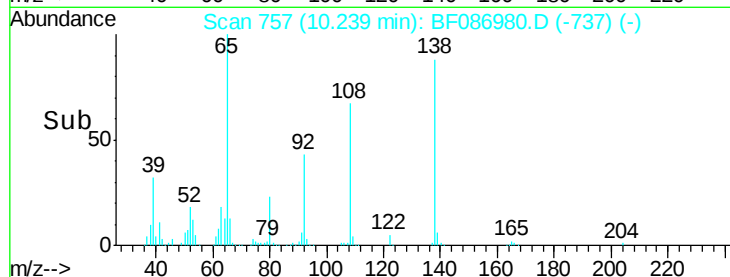
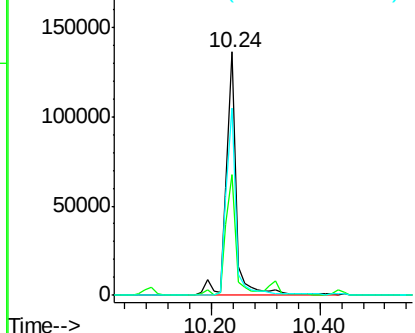
#61
4-Nitroaniline
Concen: 37.16 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tgt Ion:138 Resp: 176771
Ion Ratio Lower Upper
138 100
92 49.4 24.7 64.7
108 77.0 37.4 77.4

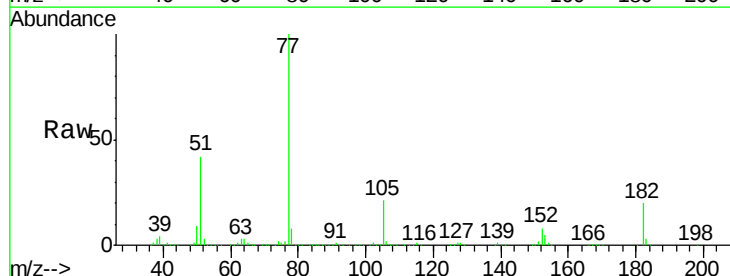


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

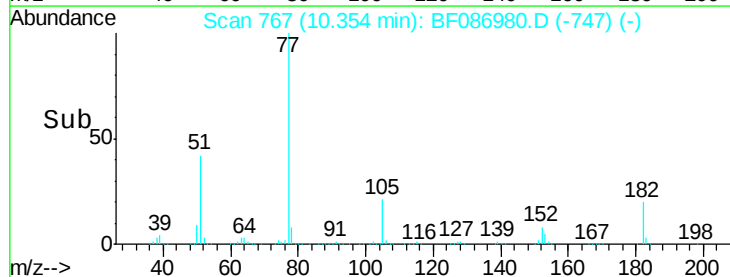
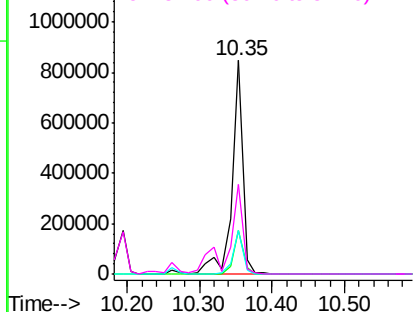


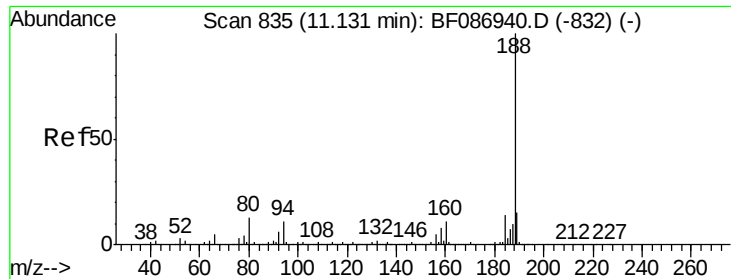
#62
Azobenzene
Concen: 37.02 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion: 77 Resp: 870015
Ion Ratio Lower Upper
77 100
182 20.2 0.0 38.8
105 20.7 3.2 43.2
51 41.9 8.8 48.8



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

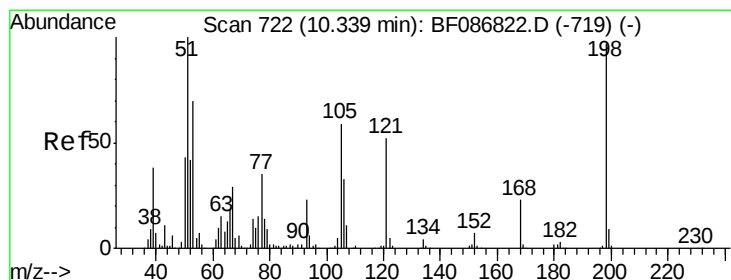
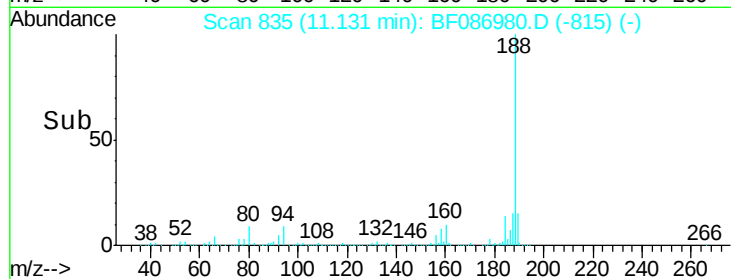
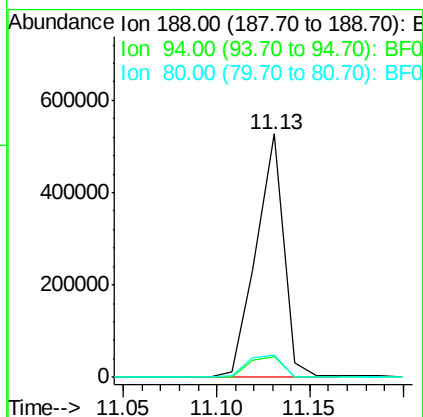
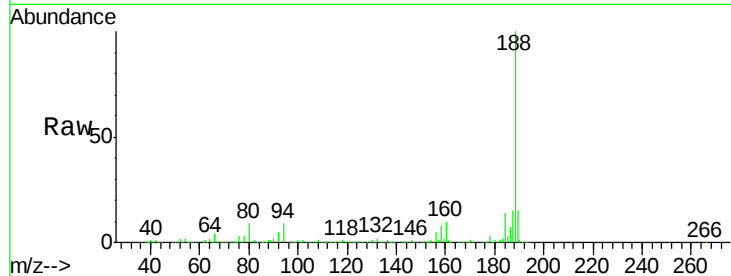




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

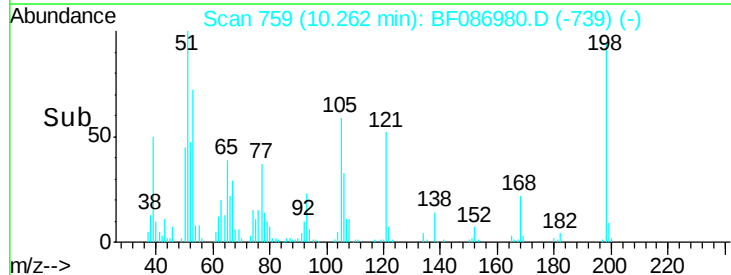
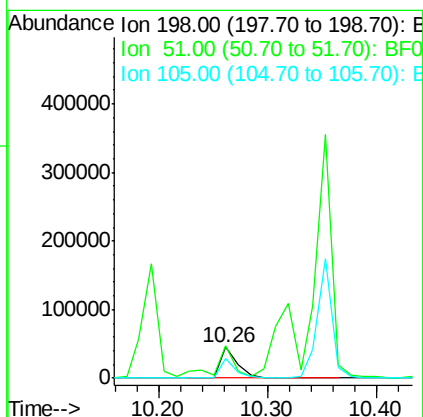
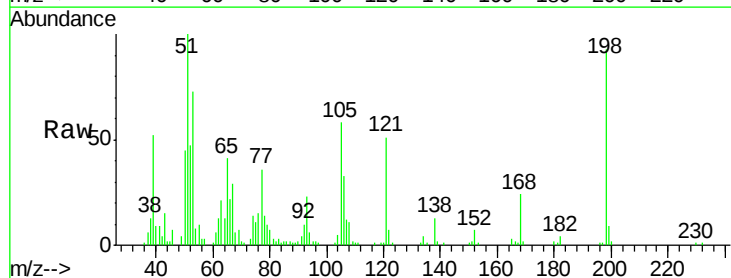
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

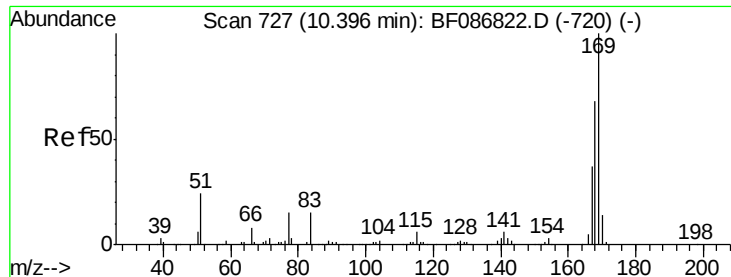
Tgt Ion:188 Resp: 553065
Ion Ratio Lower Upper
188 100
94 8.6 6.8 10.2
80 9.0 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 14.64 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion:198 Resp: 50302
Ion Ratio Lower Upper
198 100
51 107.6 20.5 60.5#
105 62.6 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 35.63 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

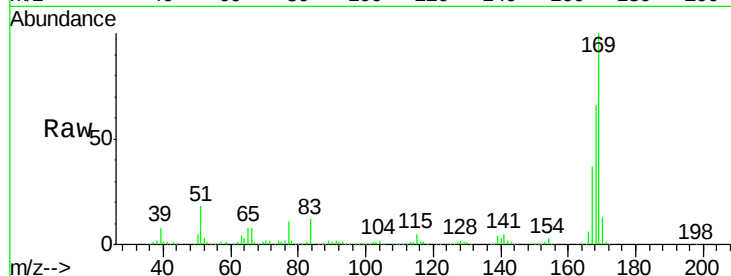
Tgt Ion:169 Resp: 605354

Ion Ratio Lower Upper

169 100

168 66.2 53.8 80.6

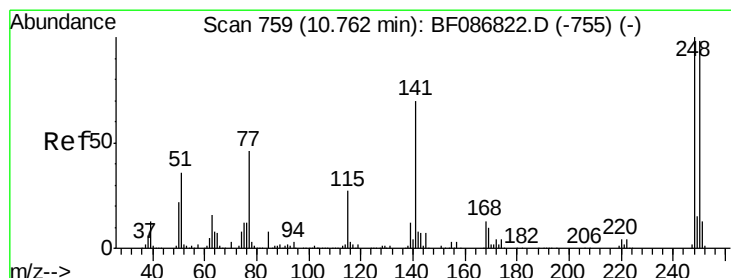
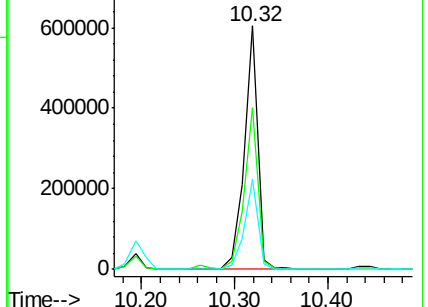
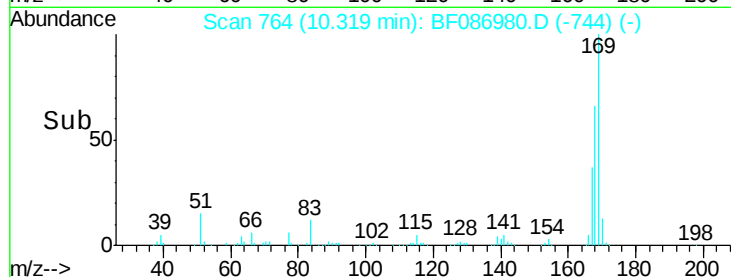
167 36.7 29.5 44.3



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: 31.89 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

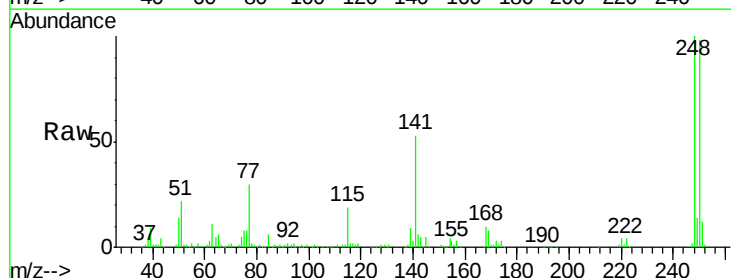
Tgt Ion:248 Resp: 178808

Ion Ratio Lower Upper

248 100

250 98.4 78.6 117.8

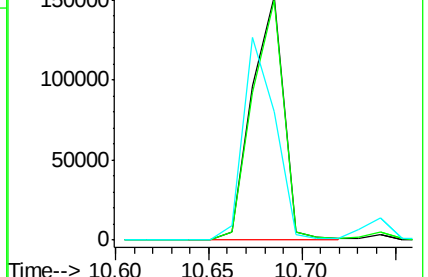
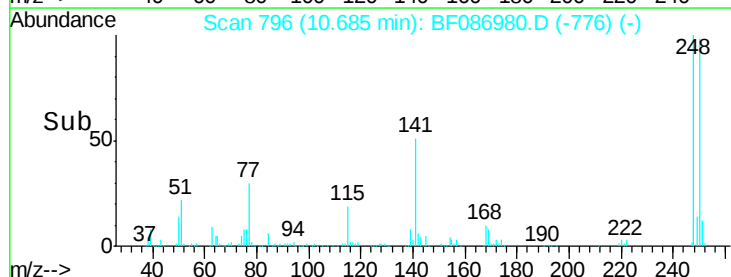
141 52.8 76.0 114.0#

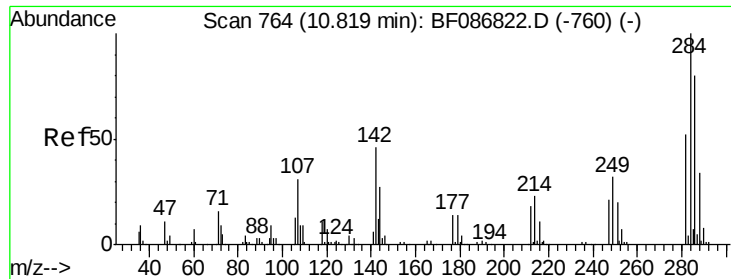


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

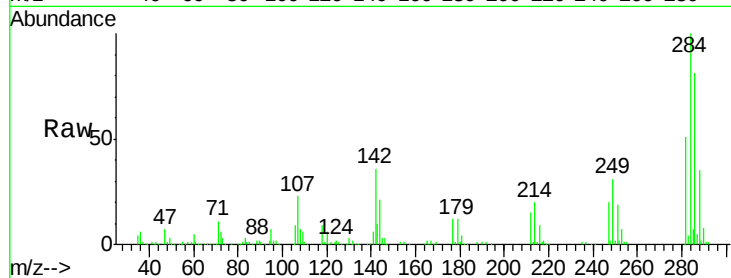




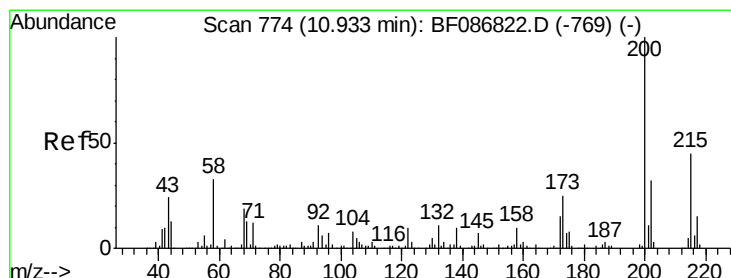
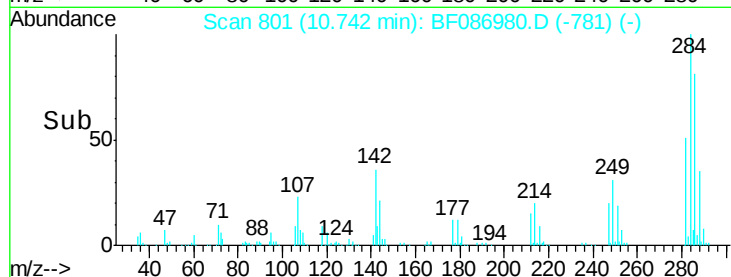
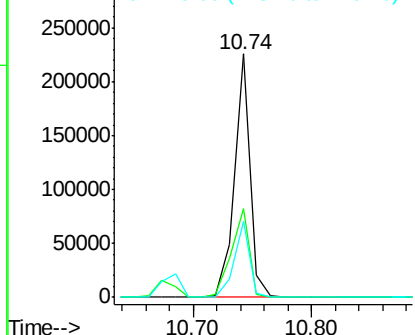
#67
Hexachlorobenzene
Concen: 31.44 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

Tgt Ion:284 Resp: 206049
Ion Ratio Lower Upper
284 100
142 36.5 16.7 25.1#
249 31.2 21.3 31.9

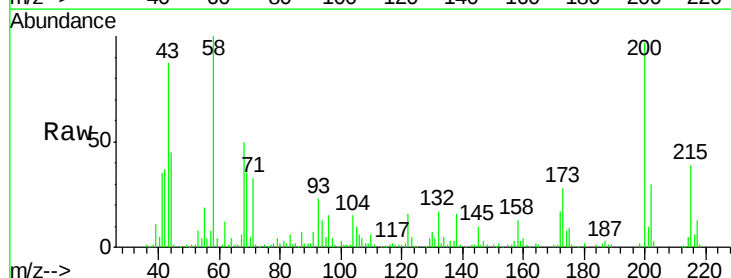


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

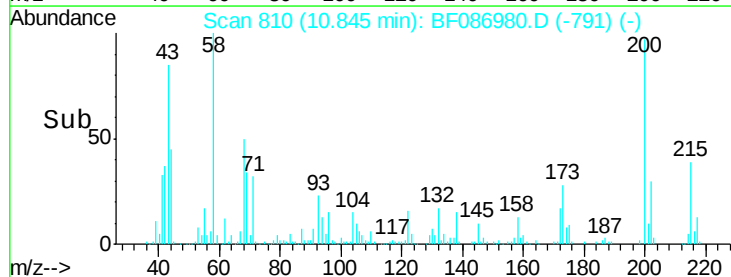
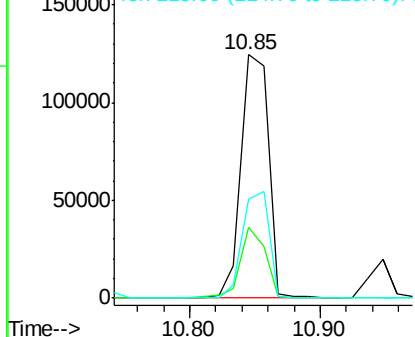


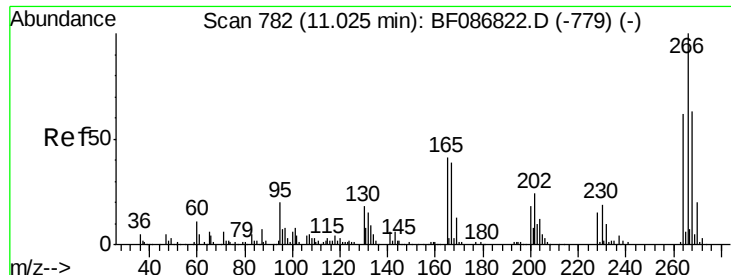
#68
Atrazine
Concen: 32.05 ng
RT: 10.85 min Scan# 810
Delta R.T. -0.09 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion:200 Resp: 181917
Ion Ratio Lower Upper
200 100
173 29.3 8.5 48.5
215 40.5 27.2 67.2



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

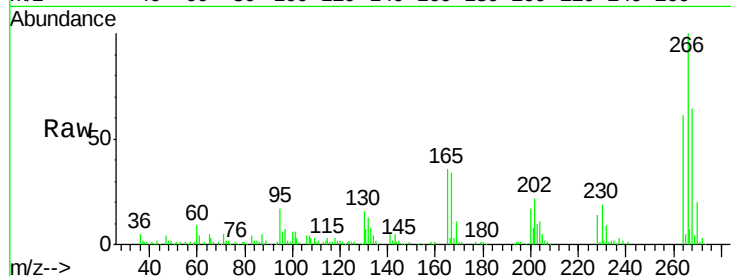




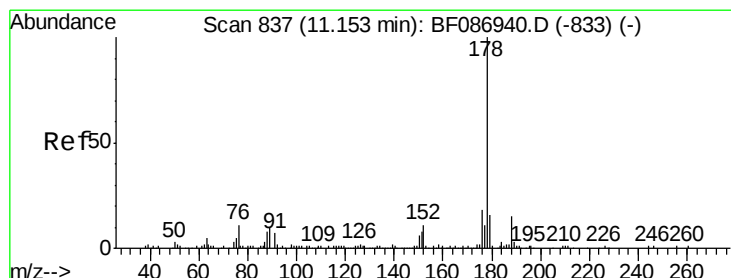
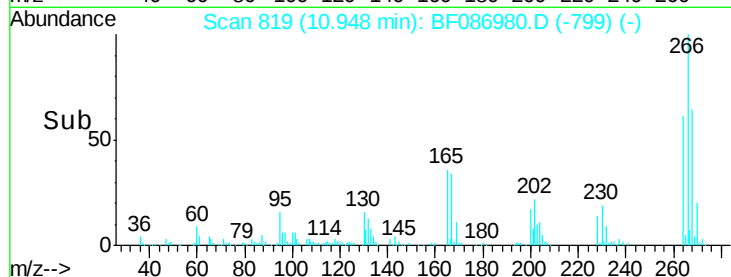
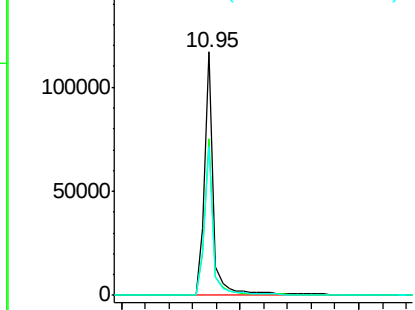
#69
 Pentachlorophenol
 Concen: 42.64 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tgt Ion: 266 Resp: 129146
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.5 77.3
 264 61.4 52.9 79.3

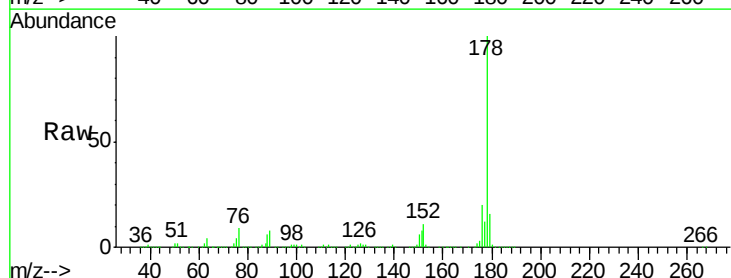


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

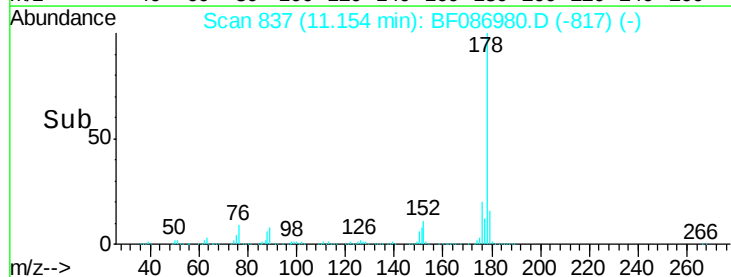
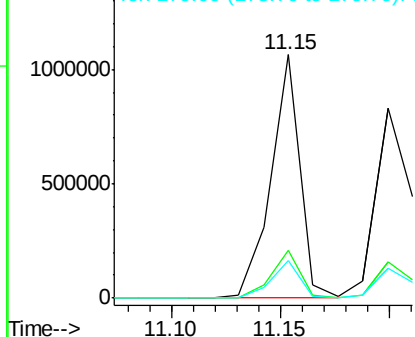


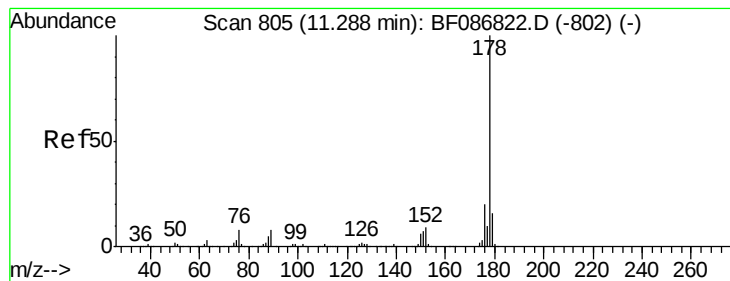
#70
 Phenanthrene
 Concen: 33.79 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion: 178 Resp: 997240
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.6 12.6 18.8



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: 31.94 ng

RT: 11.20 min Scan# 841

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

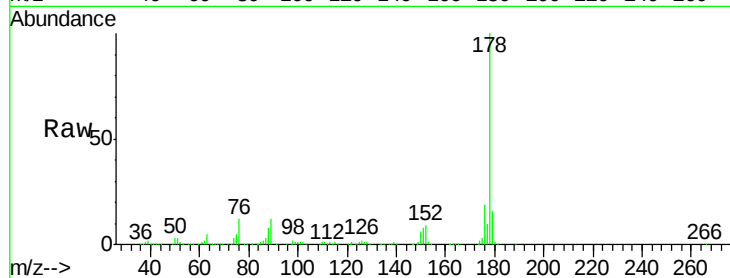
Tgt Ion:178 Resp: 964193

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

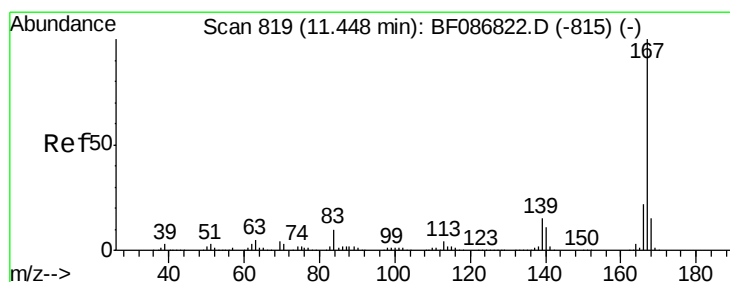
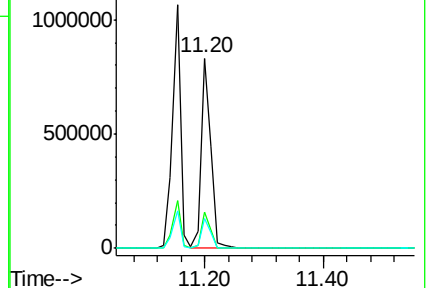
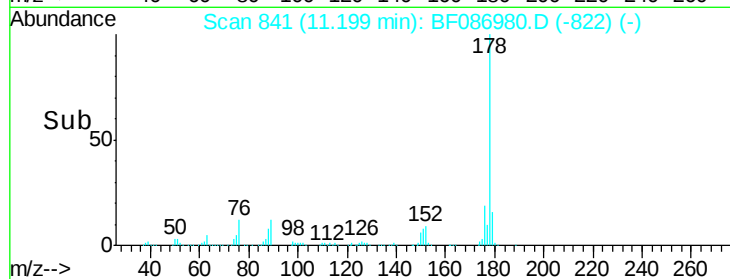
179 16.0 12.7 19.1



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: 37.41 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

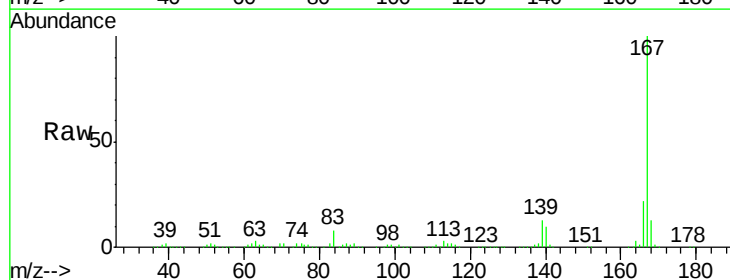
Tgt Ion:167 Resp: 970811

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

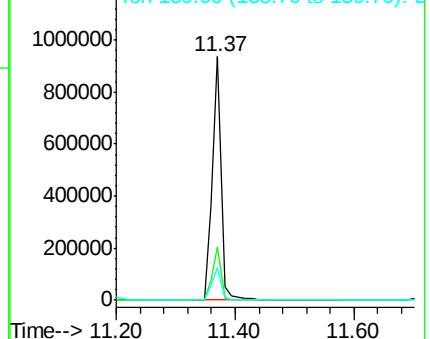
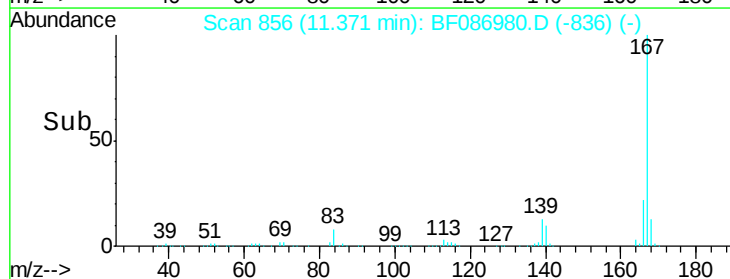
139 13.2 10.8 16.2

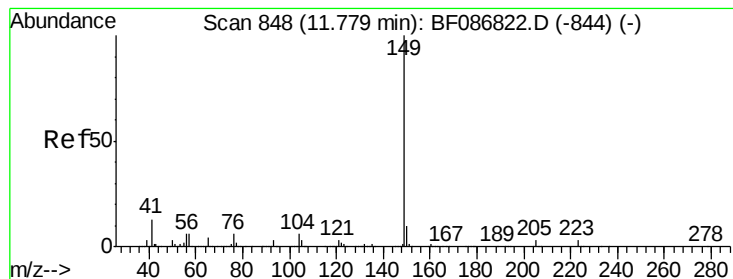


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.72 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

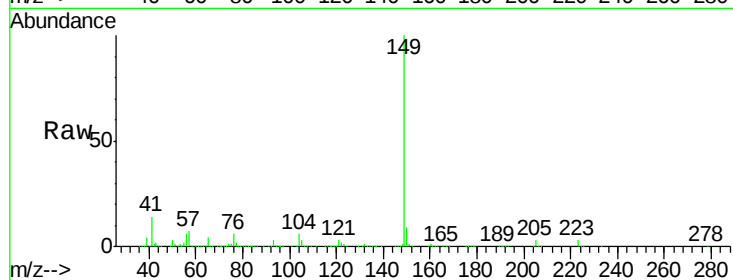
Tgt Ion:149 Resp: 1036679

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

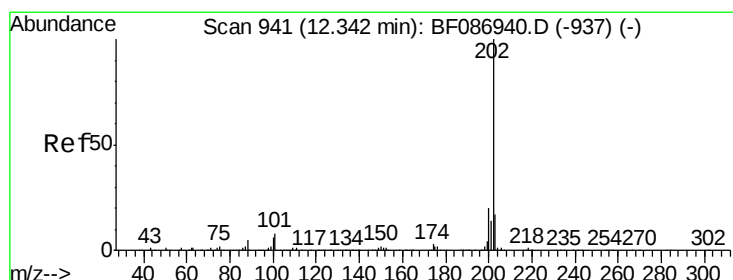
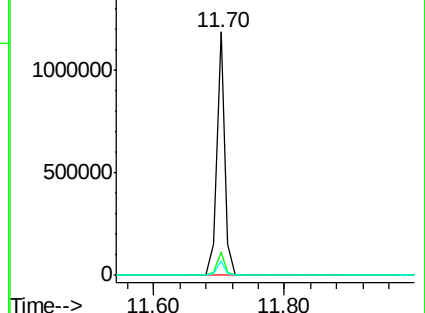
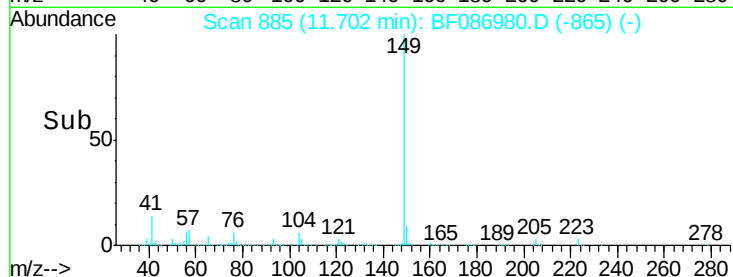
104 6.1 3.8 5.6#



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: 31.98 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

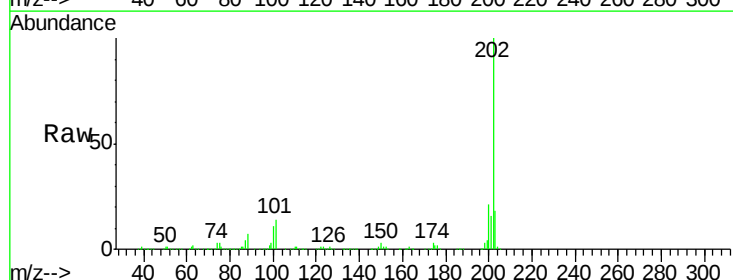
Tgt Ion:202 Resp: 970709

Ion Ratio Lower Upper

202 100

101 14.3 0.0 35.4

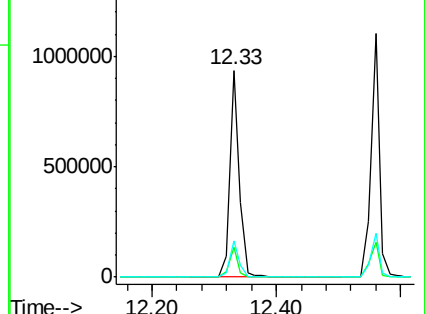
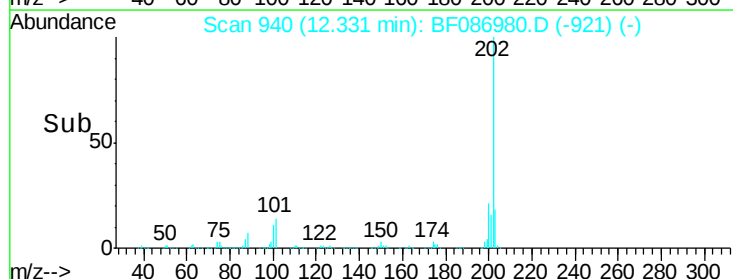
203 17.8 0.0 38.1

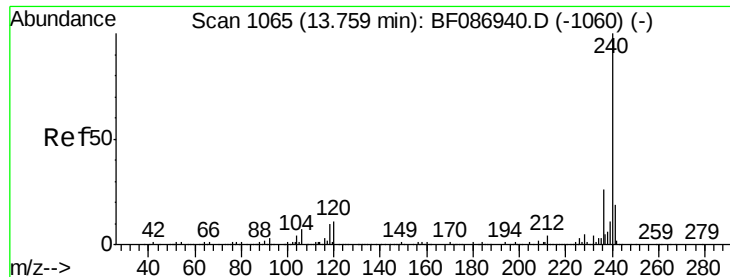


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.76 min Scan# 1065

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

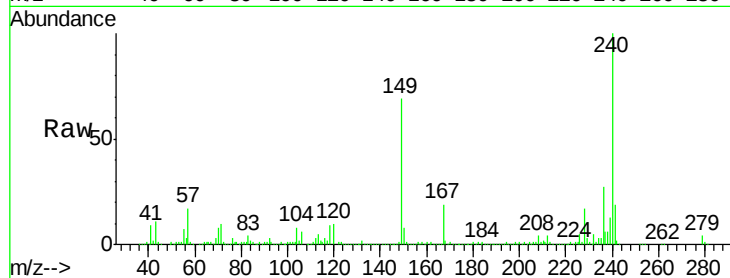
Tgt Ion:240 Resp: 430506

Ion Ratio Lower Upper

240 100

120 9.8 11.2 16.8#

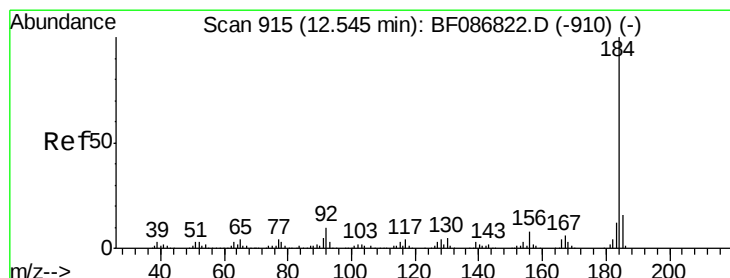
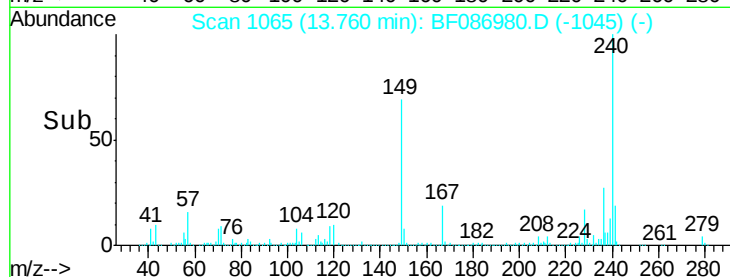
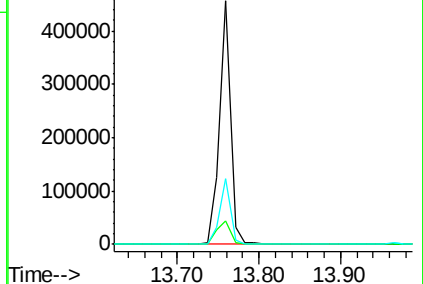
236 26.9 21.2 31.8



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: 36.12 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

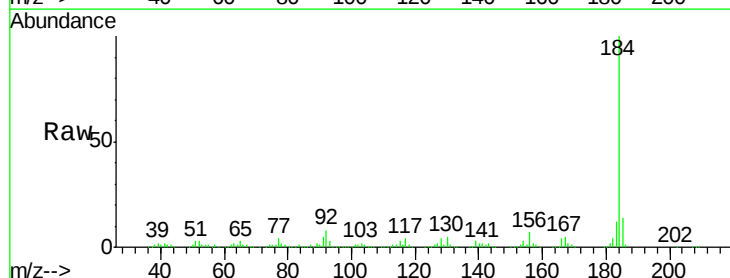
Tgt Ion:184 Resp: 396432

Ion Ratio Lower Upper

184 100

185 14.4 13.6 20.4

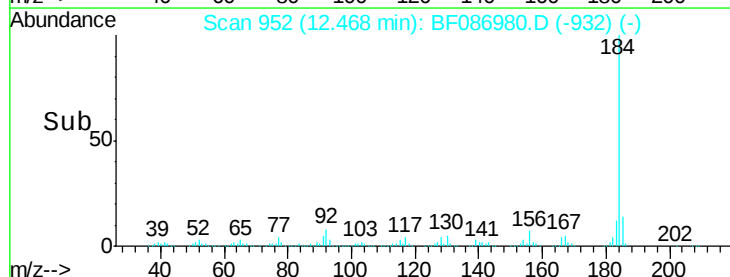
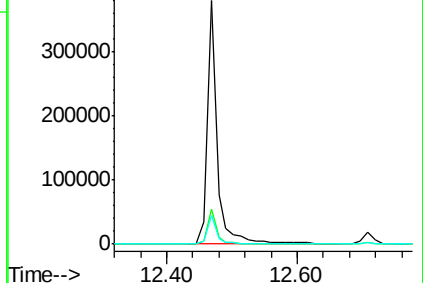
183 11.6 9.8 14.6

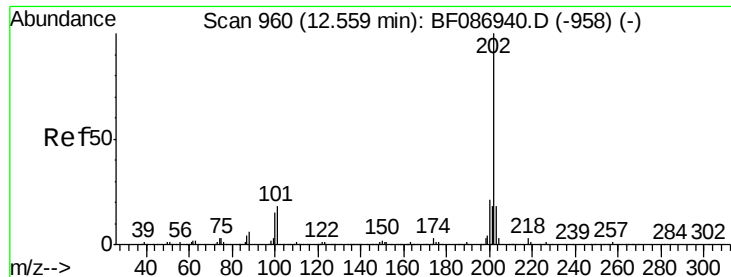


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 30.89 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

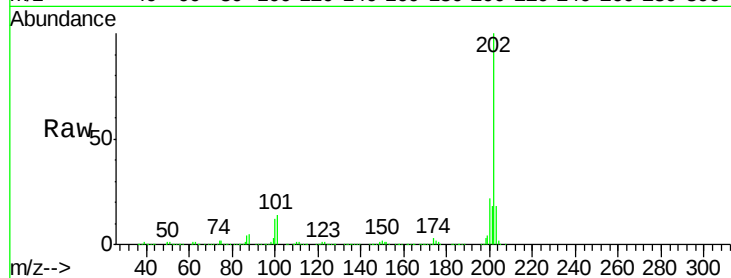
Tgt Ion:202 Resp: 1018025

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

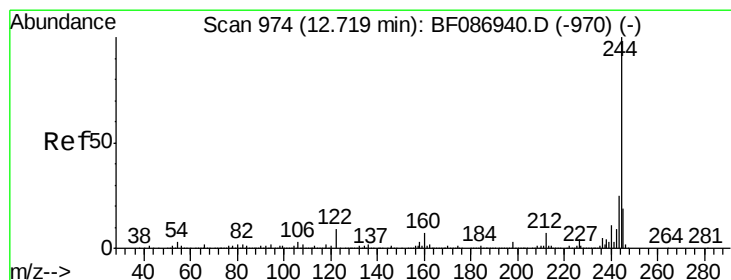
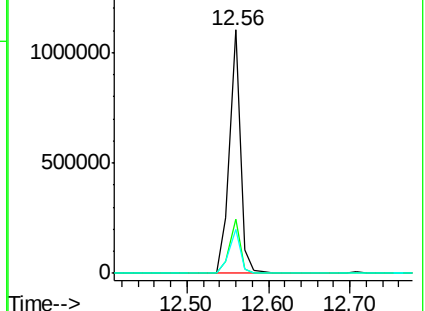
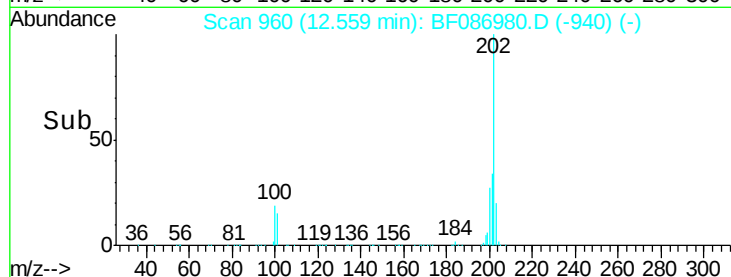
203 18.1 14.2 21.4



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: 55.70 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

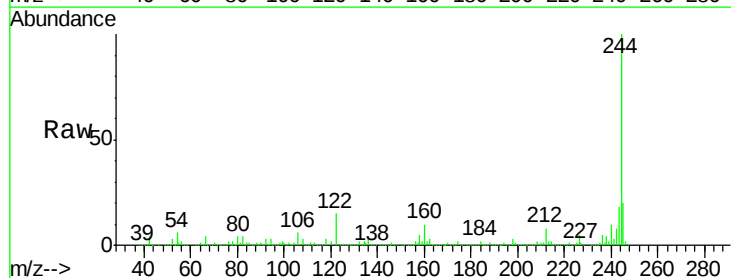
Tgt Ion:244 Resp: 1130210

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

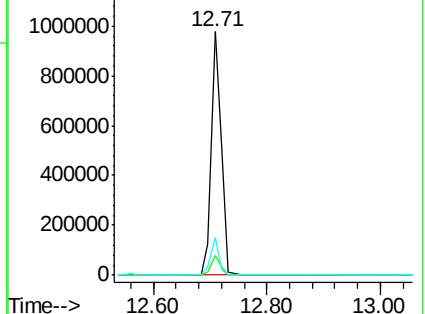
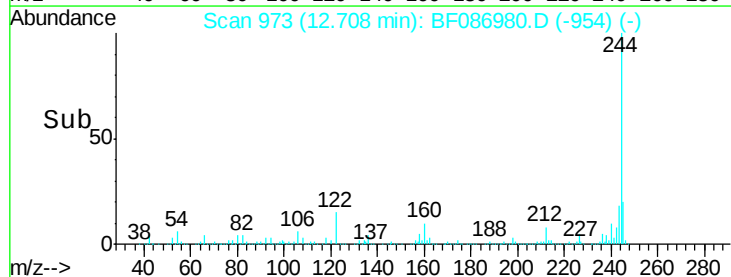
122 15.3 12.0 18.0

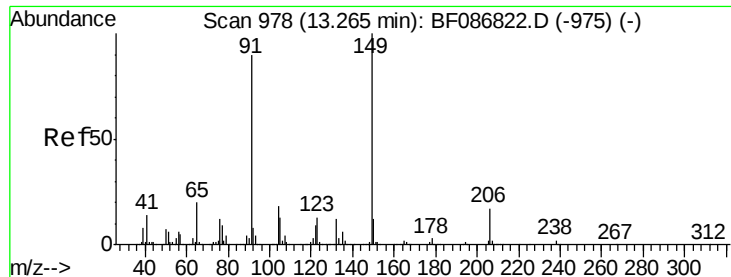


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

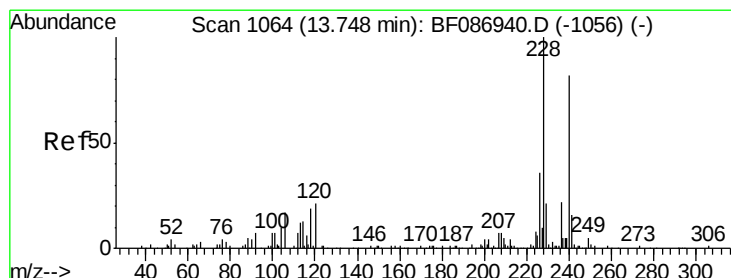
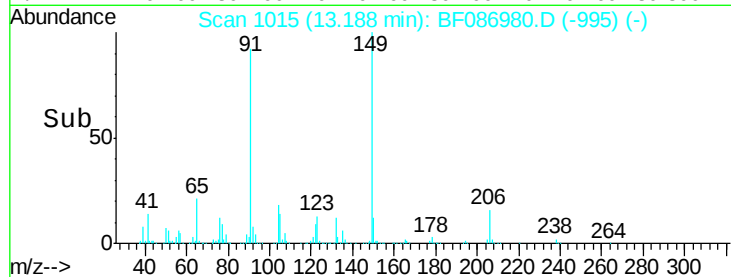
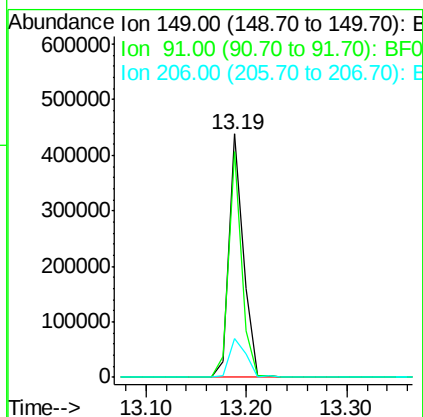
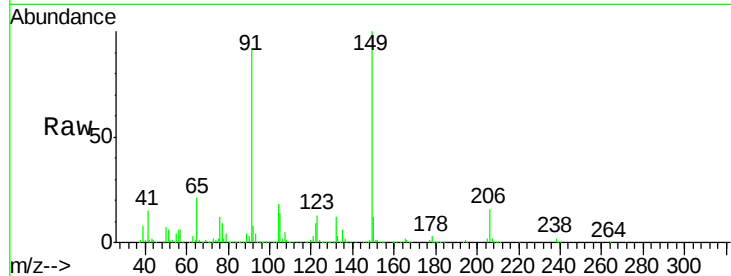




#79
Butylbenzylphthalate
Concen: 31.40 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

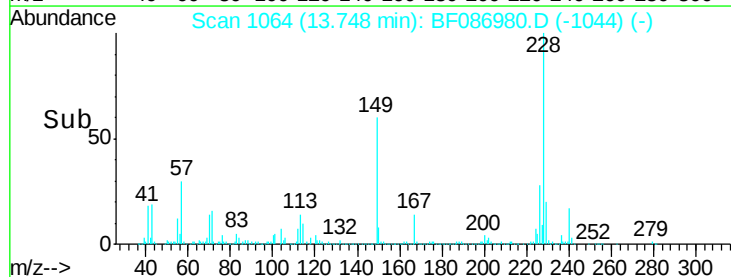
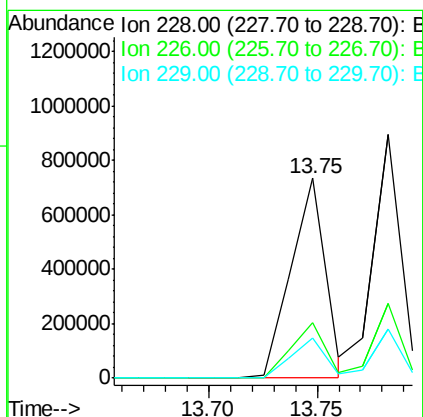
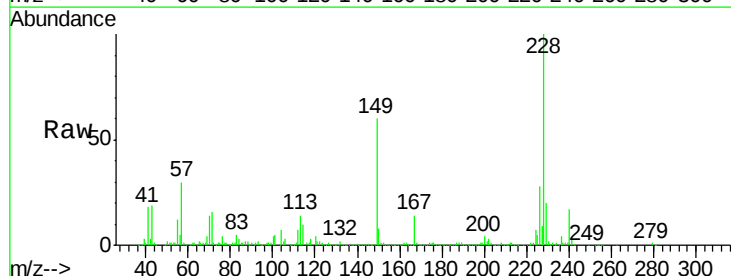
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MS

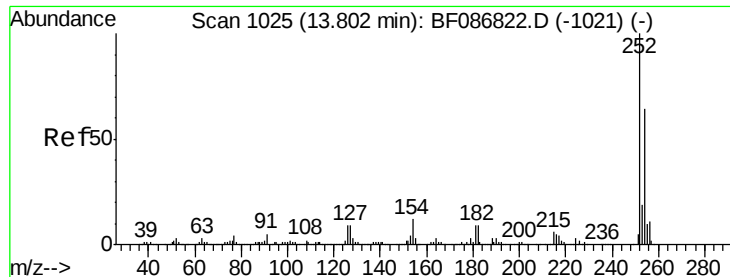
Tgt Ion:149 Resp: 437701
Ion Ratio Lower Upper
149 100
91 92.5 48.0 72.0#
206 15.9 15.8 23.6



#80
Benzo(a)anthracene
Concen: 33.75 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.08 min
Lab File: BF086980.D
Acq: 13 May 2016 19:55

Tgt Ion:228 Resp: 815659
Ion Ratio Lower Upper
228 100
226 27.9 22.5 33.7
229 19.9 16.6 25.0

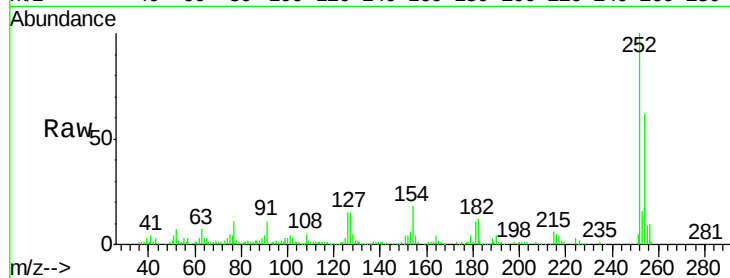




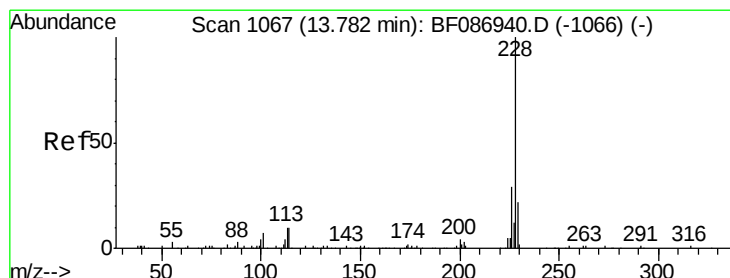
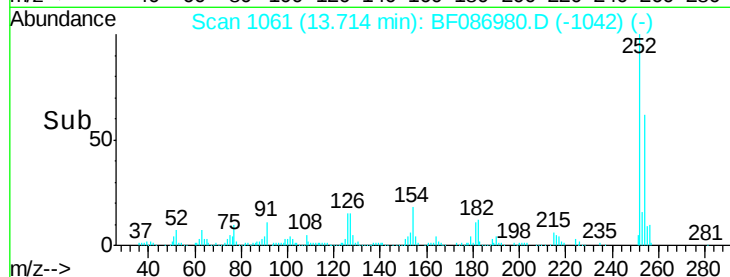
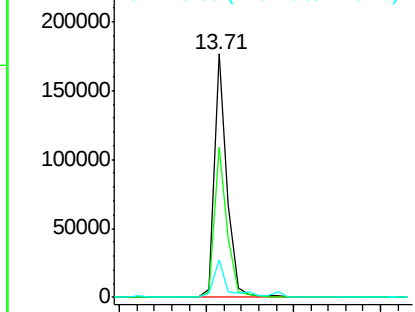
#81
 3,3'-Dichlorobenzidine
 Concen: 11.87 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.09 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tgt Ion:252 Resp: 182315
 Ion Ratio Lower Upper
 252 100
 254 61.7 50.7 76.1
 126 15.3 12.7 19.1

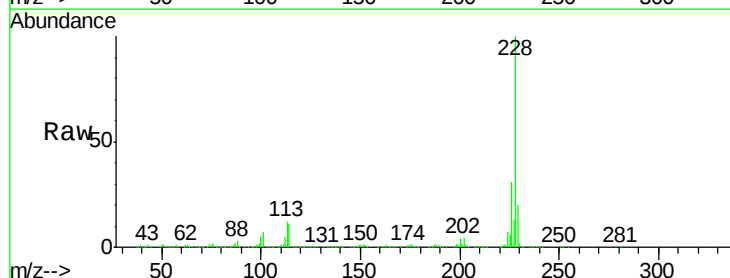


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

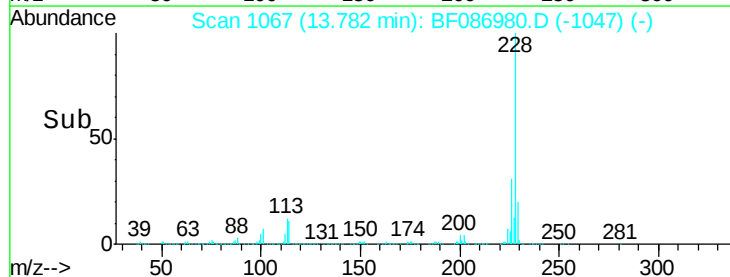
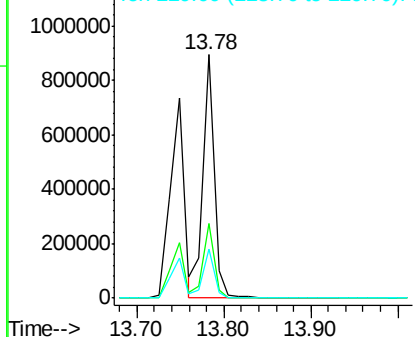


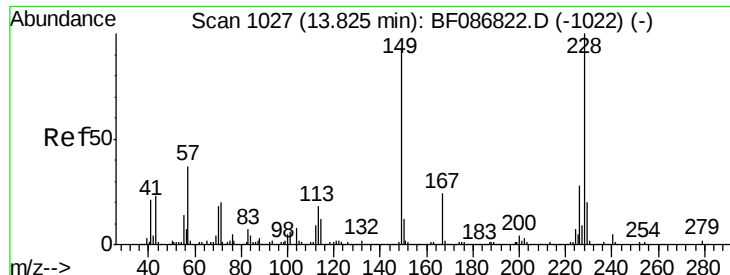
#82
 Chrysene
 Concen: 32.60 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.08 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion:228 Resp: 801538
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.4 36.6
 229 20.1 15.8 23.8



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.89 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.08 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

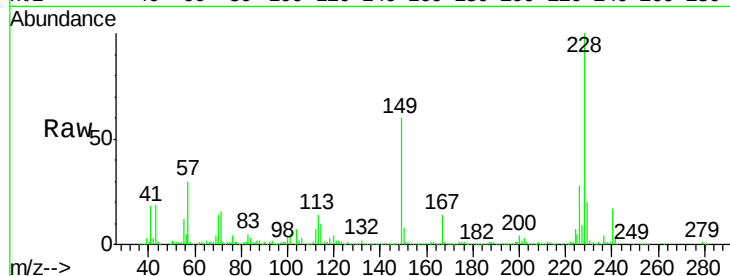
Tgt Ion:149 Resp: 534807

Ion Ratio Lower Upper

149 100

167 23.8 21.8 32.6

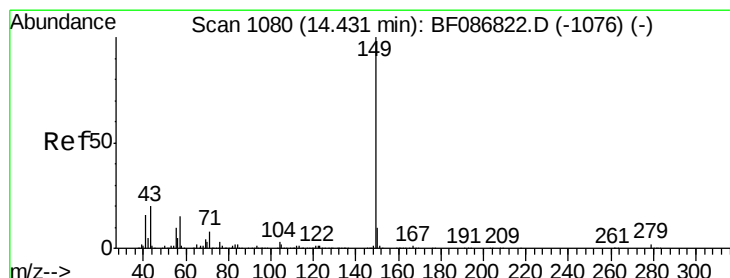
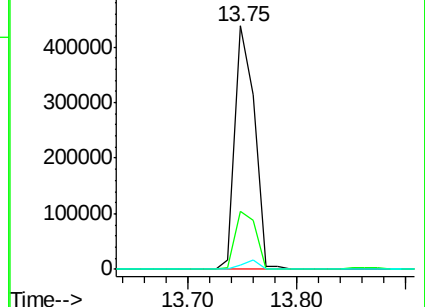
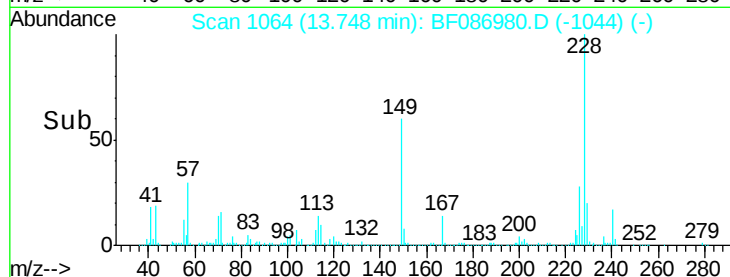
279 1.8 2.6 4.0#



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: 34.17 ng

RT: 14.37 min Scan# 1118

Delta R.T. -0.07 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

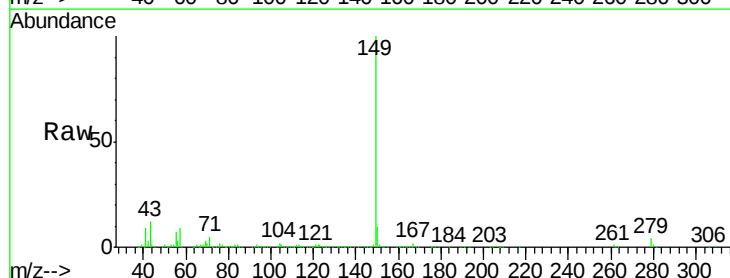
Tgt Ion:149 Resp: 949259

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

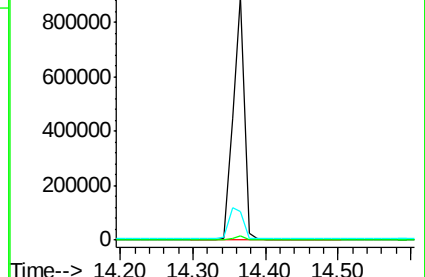
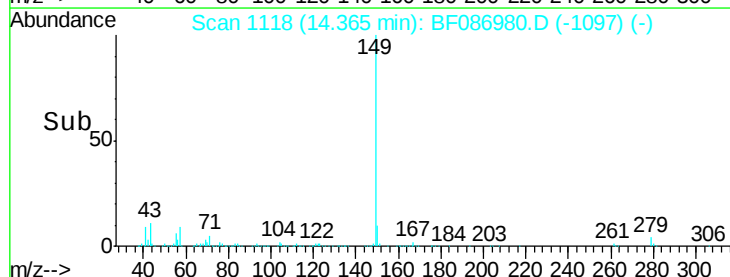
43 16.8 8.2 12.4#

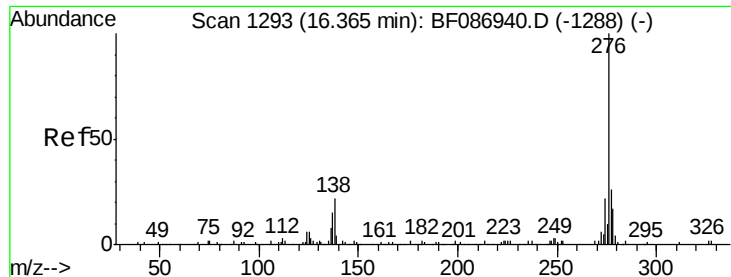


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

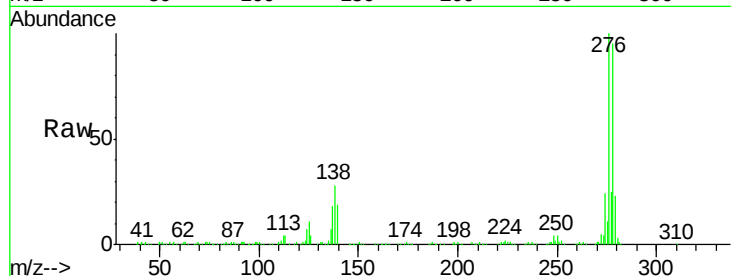




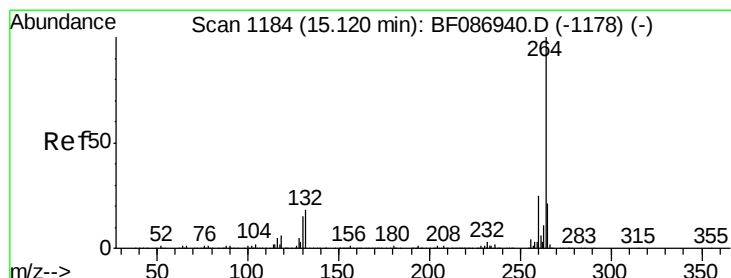
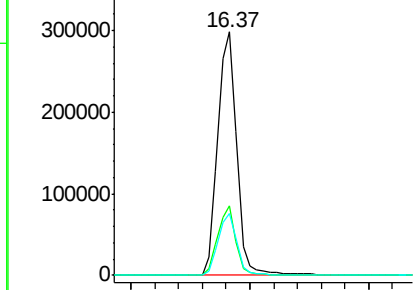
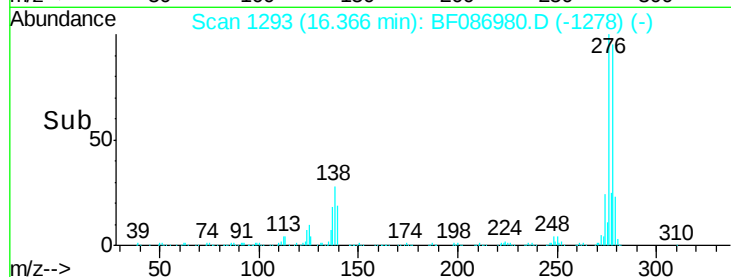
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.62 ng
 RT: 16.37 min Scan# 1293
 Delta R.T. -0.13 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MS

Tgt Ion: 276 Resp: 667224
 Ion Ratio Lower Upper
 276 100
 138 27.0 25.6 38.4
 277 24.8 20.5 30.7

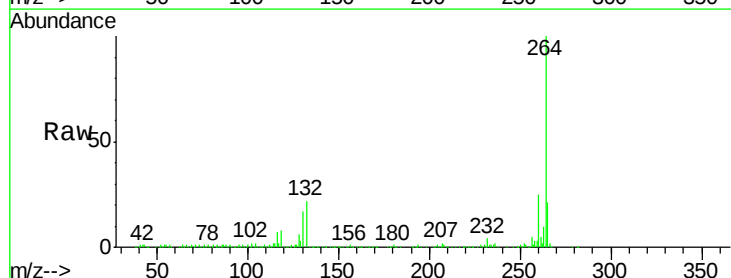


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

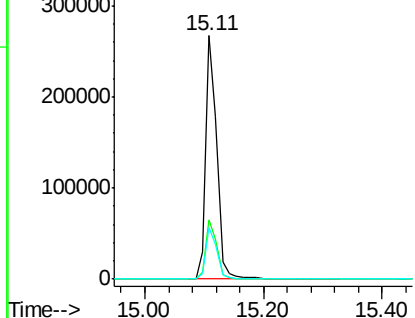
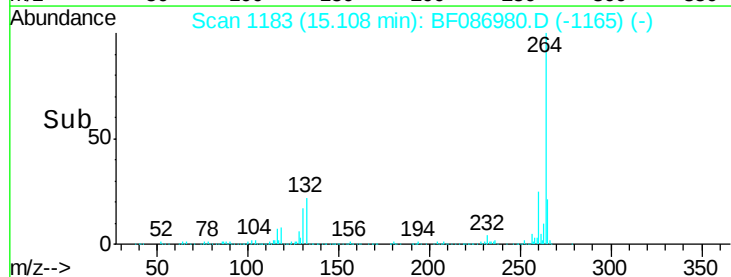


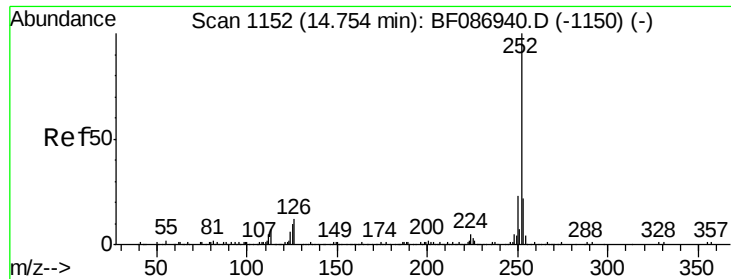
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. -0.10 min
 Lab File: BF086980.D
 Acq: 13 May 2016 19:55

Tgt Ion: 264 Resp: 352467
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.4 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 61.64 ng

RT: 14.74 min Scan# 1151

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

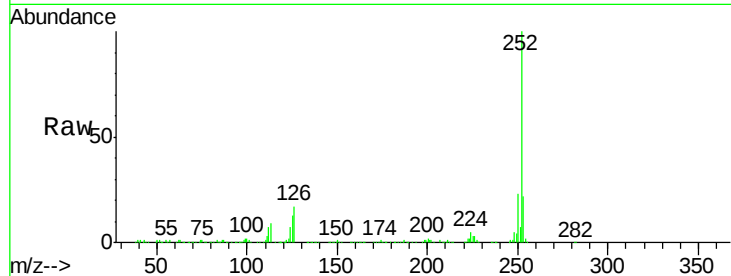
Tgt Ion:252 Resp: 1412020

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

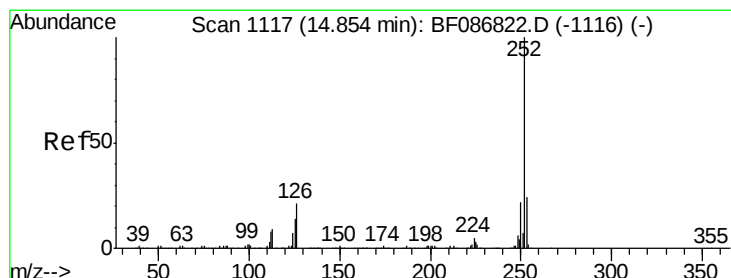
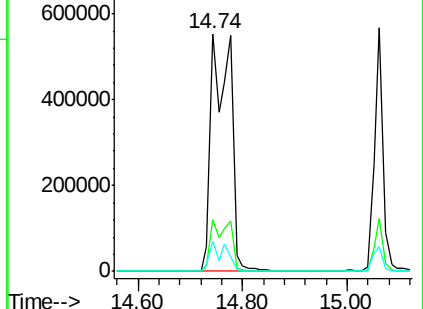
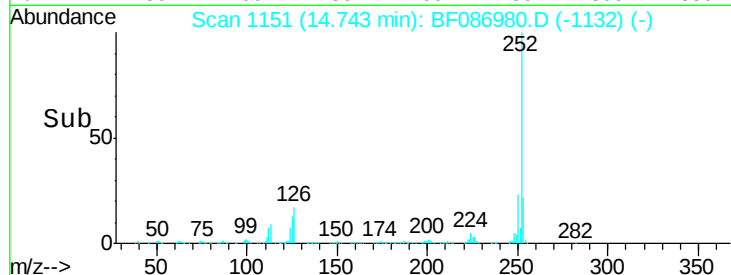
125 12.6 11.4 17.0



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



#88

Benzo(k)fluoranthene

Concen: 75.28 ng

RT: 14.74 min Scan# 1151

Delta R.T. -0.11 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

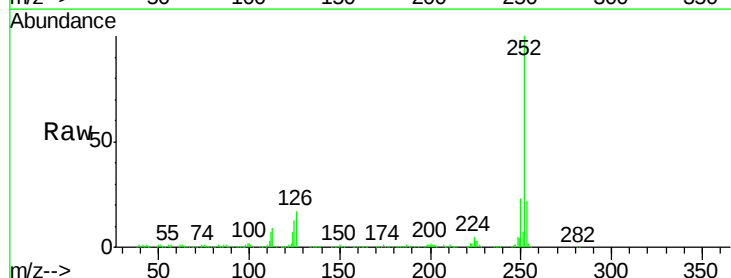
Tgt Ion:252 Resp: 1412020

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

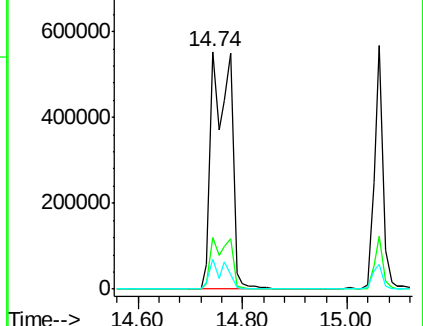
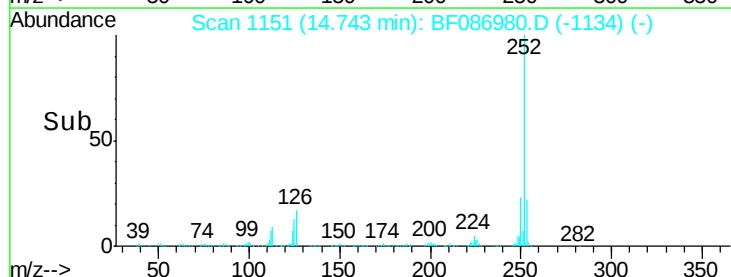
125 12.6 9.1 13.7

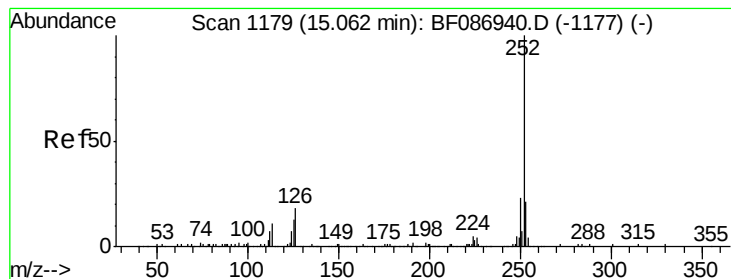


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 33.41 ng

RT: 15.06 min Scan# 1179

Delta R.T. -0.09 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS

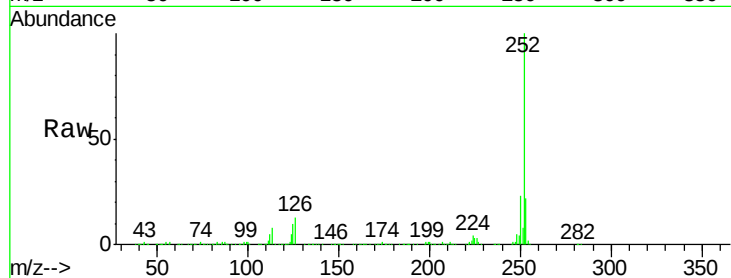
Tgt Ion:252 Resp: 660148

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

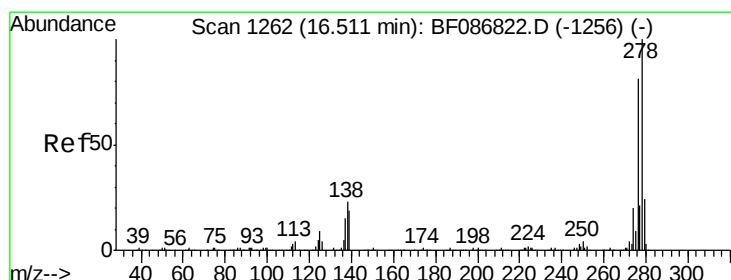
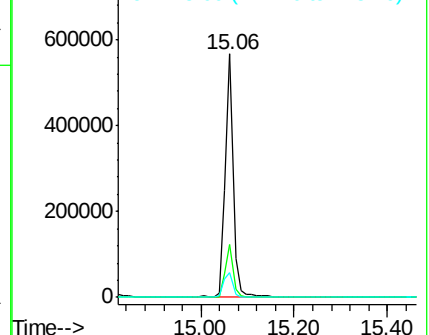
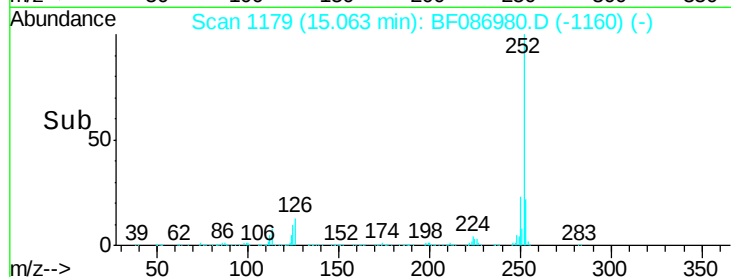
125 10.4 9.0 13.6



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: 33.45 ng

RT: 16.38 min Scan# 1294

Delta R.T. -0.13 min

Lab File: BF086980.D

Acq: 13 May 2016 19:55

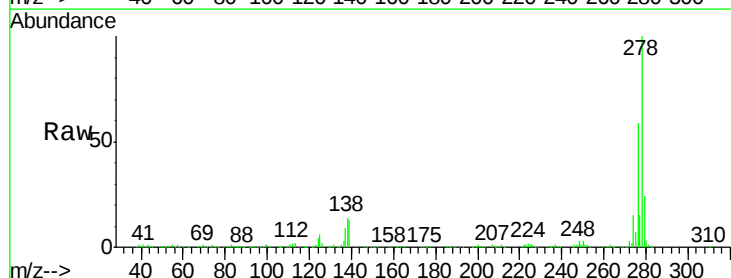
Tgt Ion:278 Resp: 556989

Ion Ratio Lower Upper

278 100

139 13.0 16.6 24.8#

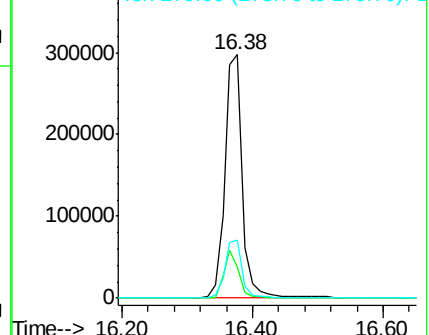
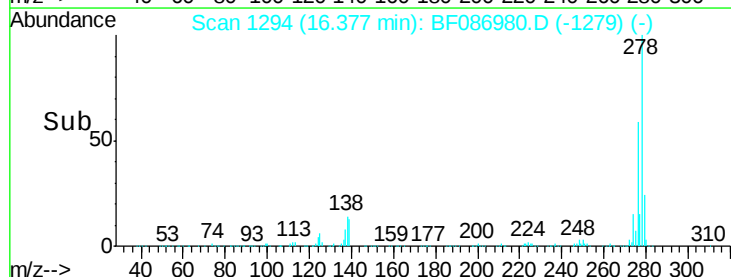
279 23.8 19.6 29.4

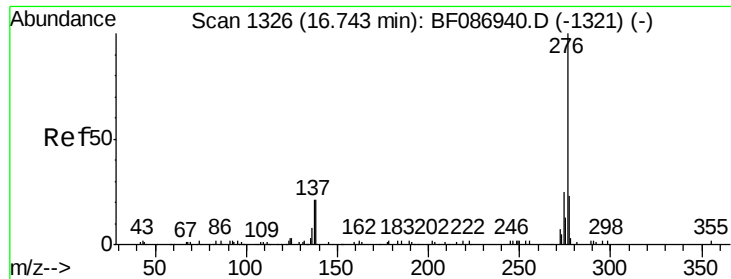


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.05 ng

RT: 16.73 min Scan# 1325

Delta R.T. -0.16 min

Lab File: BF086980.D

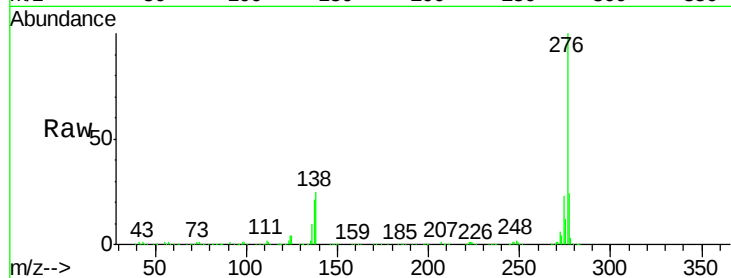
Acq: 13 May 2016 19:55

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MS



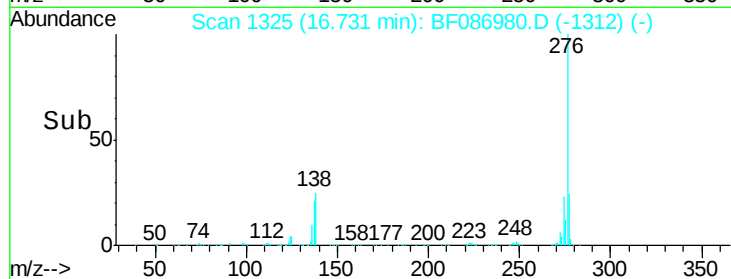
Tgt Ion: 276 Resp: 576155

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 25.4 23.6 35.4



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

