

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
 Data File : BF086981.D
 Acq On : 13 May 2016 20:24
 Operator : UM/SJ
 Sample : H3026-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: May 13 22:51:58 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	145286	20.00	ng	-0.08
21) Naphthalene-d8	7.91	136	585381	20.00	ng	-0.08
38) Acenaphthene-d10	9.66	164	277041	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	542824	20.00	ng	-0.08
75) Chrysene-d12	13.76	240	391006	20.00	ng	-0.08
86) Perylene-d12	15.11	264	319017	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	1031112	120.19	ng	-0.08
7) Phenol-d6	6.28	99	1291728	112.66	ng	-0.08
23) Nitrobenzene-d5	7.19	82	921928	79.08	ng	-0.08
41) 2,4,6-Tribromophenol	10.44	330	390699	133.21	ng	-0.08
44) 2-Fluorobiphenyl	8.98	172	1390276	84.34	ng	-0.08
78) Terphenyl-d14	12.72	244	1470352	79.79	ng	-0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.11	88	126017	29.92	ng	# 65
3) Pyridine	2.75	79	390821	37.96	ng	# 66
4) n-Nitrosodimethylamine	2.71	42	310058	41.53	ng	# 48
6) Aniline	6.28	93	376209	27.13	ng	# 56
8) 2-Chlorophenol	6.40	128	385891	37.28	ng	# 73
9) Benzaldehyde	6.16	77	34797	5.24	ng	94
10) Phenol	6.30	94	581811	42.69	ng	79
11) bis(2-Chloroethyl)ether	6.36	93	445370	41.91	ng	94
12) 1,3-Dichlorobenzene	6.79	146	376906	33.64	ng	99
13) 1,4-Dichlorobenzene	6.79	146	380748	33.33	ng	98
14) 1,2-Dichlorobenzene	6.79	146	387757	38.94	ng	97
15) Benzyl Alcohol	6.78	79	358415	45.27	ng	89
16) 2,2'-oxybis(1-Chloropropan	6.90	45	841724	36.43	ng	# 47
17) 2-Methylphenol	6.90	107	335330	40.71	ng	# 82
18) Hexachloroethane	7.12	117	160327	37.30	ng	97
19) n-Nitroso-di-n-propylamine	7.05	70	341706	42.64	ng	# 79
20) 3+4-Methylphenols	7.06	107	449715	41.80	ng	# 60
22) Acetophenone	7.04	105	599663	43.37	ng	98
24) Nitrobenzene	7.21	77	518128	43.20	ng	96
25) Isophorone	7.45	82	855803	39.57	ng	99
26) 2-Nitrophenol	7.53	139	219305	41.60	ng	96
27) 2,4-Dimethylphenol	7.59	122	364107	40.55	ng	95
28) bis(2-Chloroethoxy)methane	7.67	93	518587	44.45	ng	98
29) 2,4-Dichlorophenol	7.78	162	326967	41.37	ng	93
30) 1,2,4-Trichlorobenzene	7.85	180	370490	41.92	ng	99
31) Naphthalene	7.92	128	1144585	39.04	ng	99
32) Benzoic acid	7.59	122	364107	69.04	ng	# 18
33) 4-Chloroaniline	7.99	127	270450	23.74	ng	# 95
34) Hexachlorobutadiene	8.04	225	207396	40.45	ng	99
35) Caprolactam	8.36	113	51996	19.34	ng	# 49
36) 4-Chloro-3-methylphenol	8.49	107	404399	42.19	ng	93
37) 2-Methylnaphthalene	8.62	142	795141	46.39	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	328144	40.74	ng	99
40) Hexachlorocyclopentadiene	8.76	237	283285	74.09	ng	98

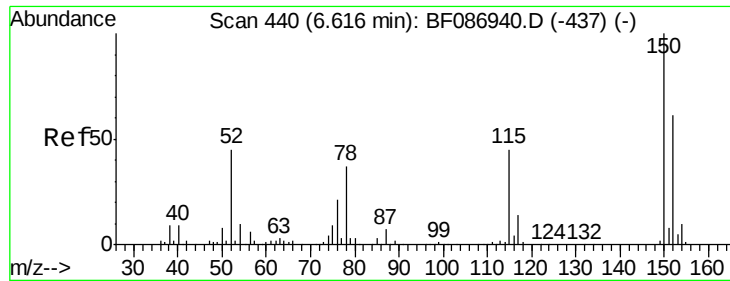
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	205598	38.17	ng	94
43) 2,4,5-Trichlorophenol	8.96	196	220470	39.58	ng	92
45) 1,1'-Biphenyl	9.08	154	1010586	45.86	ng	99
46) 2-Chloronaphthalene	9.11	162	736957	42.69	ng	99
47) 2-Nitroaniline	9.21	65	285964	45.32	ng	# 75
48) Acenaphthylene	9.52	152	1119173	44.07	ng	99
49) Dimethylphthalate	9.39	163	939781	44.46	ng	100
50) 2,6-Dinitrotoluene	9.45	165	186961	42.03	ng	# 65
51) Acenaphthene	9.69	154	694257	43.95	ng	98
52) 3-Nitroaniline	9.62	138	155568	33.22	ng	# 79
53) 2,4-Dinitrophenol	9.74	184	22889	16.79	ng	# 79
54) Dibenzofuran	9.86	168	979278	48.29	ng	98
55) 4-Nitrophenol	9.82	139	242240	77.72	ng	# 64
56) 2,4-Dinitrotoluene	9.86	165	258187	46.90	ng	90
57) Fluorene	10.19	166	730846	42.26	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	195426	46.60	ng	95
59) Diethylphthalate	10.09	149	862244	41.86	ng	97
60) 4-Chlorophenyl-phenylether	10.19	204	337521	44.82	ng	97
61) 4-Nitroaniline	10.24	138	200078	44.49	ng	# 70
62) Azobenzene	10.35	77	1014724	45.67	ng	87
64) 4,6-Dinitro-2-methylphenol	10.27	198	92760	27.51	ng	91
65) n-Nitrosodiphenylamine	10.32	169	693665	41.60	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	228973	41.60	ng	# 80
67) Hexachlorobenzene	10.74	284	248800	38.68	ng	# 76
68) Atrazine	10.86	200	248309	44.57	ng	94
69) Pentachlorophenol	10.95	266	203885	68.59	ng	96
70) Phenanthrene	11.15	178	1154208	39.84	ng	100
71) Anthracene	11.20	178	1206663	40.73	ng	100
72) Carbazole	11.37	167	1154798	45.34	ng	99
73) Di-n-butylphthalate	11.70	149	1233727	39.67	ng	# 98
74) Fluoranthene	12.33	202	1133389	38.04	ng	99
76) Benzidine	12.47	184	432382	43.38	ng	95
77) Pyrene	12.56	202	1158185	38.69	ng	99
79) Butylbenzylphthalate	13.19	149	517834	40.90	ng	# 68
80) Benzo(a)anthracene	13.75	228	912607	41.58	ng	98
81) 3,3'-Dichlorobenzidine	13.71	252	196075	14.06	ng	99
82) Chrysene	13.78	228	874466	39.16	ng	98
83) Bis(2-ethylhexyl)phthalate	13.75	149	615782	40.43	ng	# 94
84) Di-n-octyl phthalate	14.37	149	1021504	40.49	ng	# 85
85) Indeno(1,2,3-cd)pyrene	16.37	276	809475	43.57	ng	95
87) Benzo(b)fluoranthene	14.78	252	1568898	75.67	ng	# 93
88) Benzo(k)fluoranthene	14.78	252	1568898	92.42	ng	# 96
89) Benzo(a)pyrene	15.06	252	738067	41.27	ng	99
90) Dibenzo(a,h)anthracene	16.38	278	675693	44.83	ng	# 92
91) Benzo(g,h,i)perylene	16.73	276	708591	46.27	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

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WELDON-WC-SC-019MSD

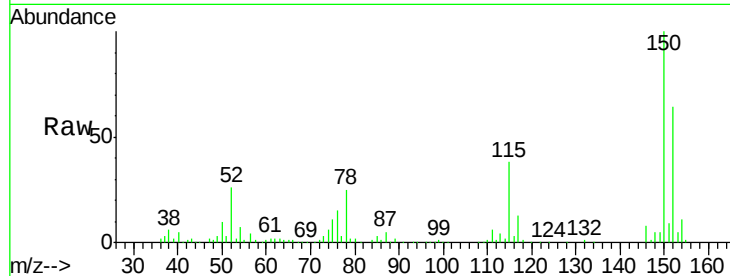
Tgt Ion: 152 Resp: 145286

Ion Ratio Lower Upper

152 100

150 155.2 125.8 188.6

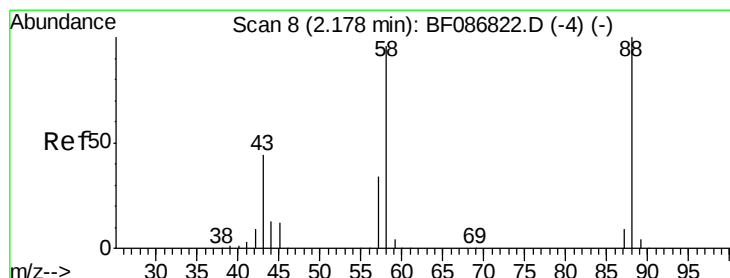
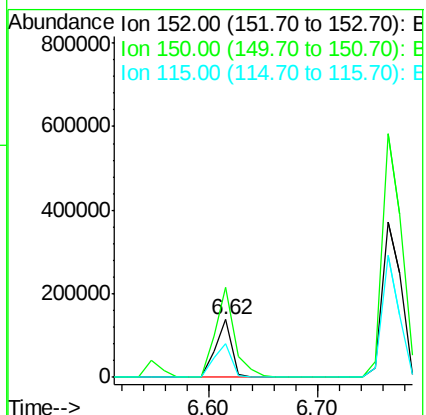
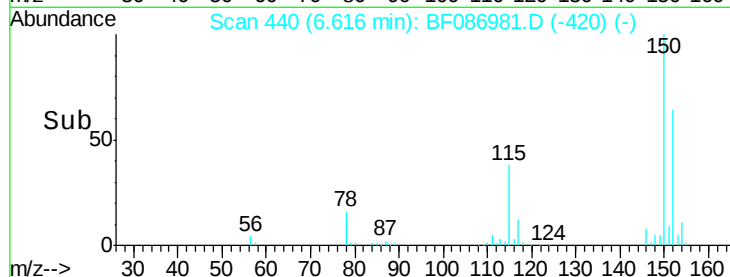
115 59.1 51.5 77.3



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: 29.92 ng

RT: 2.11 min Scan# 46

Delta R.T. -0.07 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

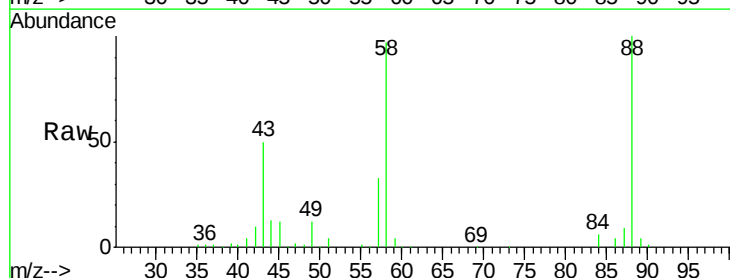
Tgt Ion: 88 Resp: 126017

Ion Ratio Lower Upper

88 100

58 99.0 59.6 89.4#

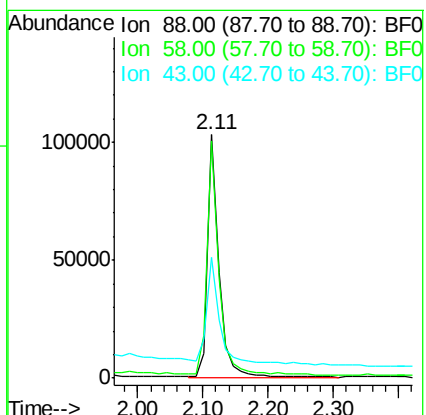
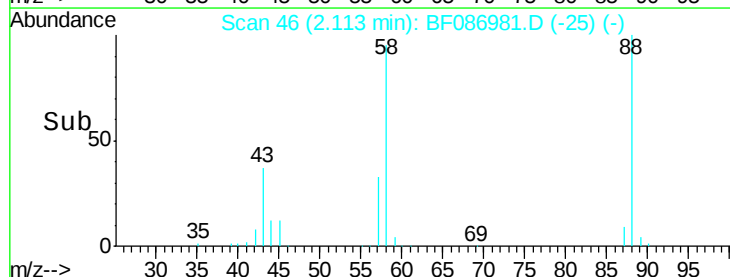
43 54.3 21.8 32.6#

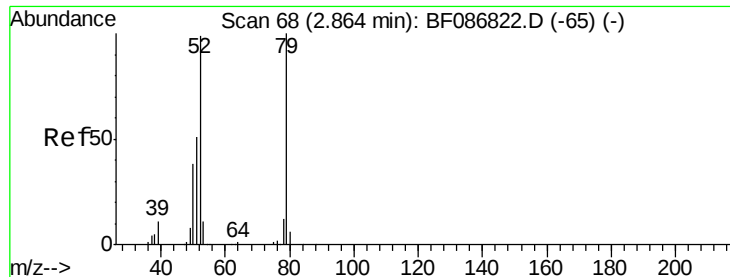


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.96 ng

RT: 2.75 min Scan# 102

Delta R.T. -0.11 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

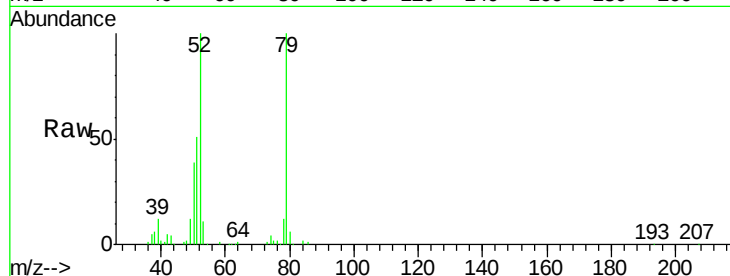
Tgt Ion: 79 Resp: 390821

Ion Ratio Lower Upper

79 100

52 100.4 55.9 83.9#

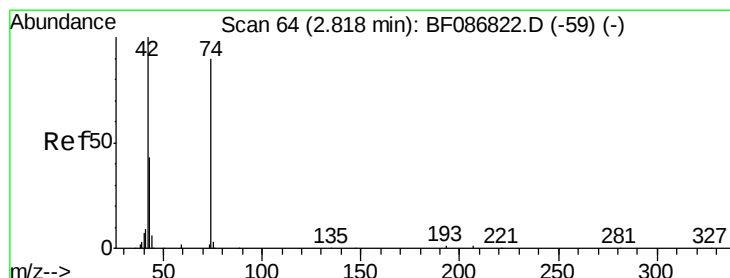
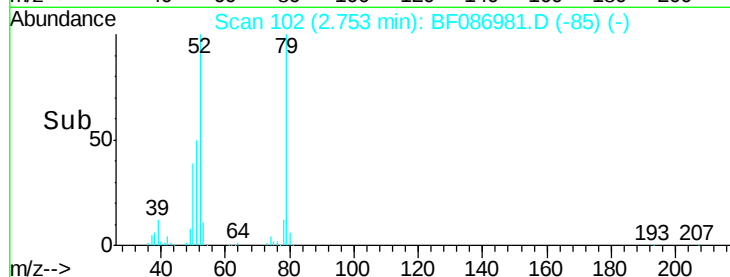
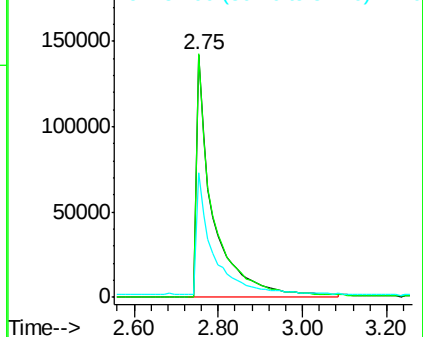
51 51.6 28.1 42.1#



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: 41.53 ng

RT: 2.71 min Scan# 98

Delta R.T. -0.11 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

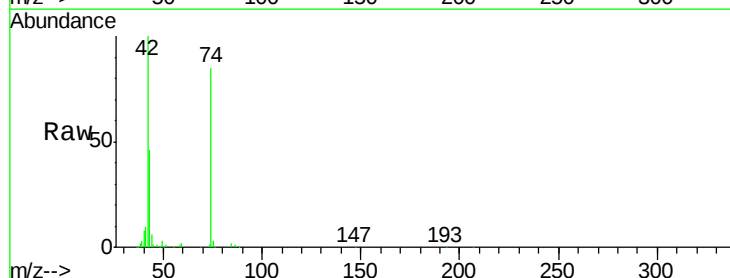
Tgt Ion: 42 Resp: 310058

Ion Ratio Lower Upper

42 100

74 84.7 123.4 185.0#

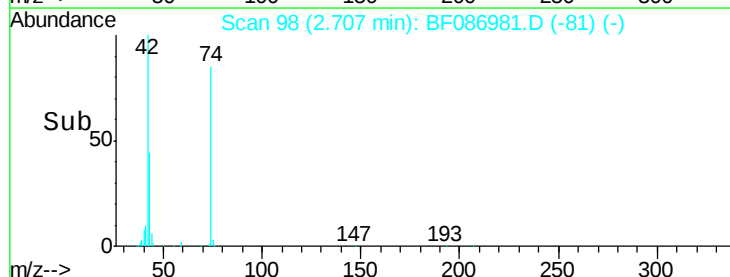
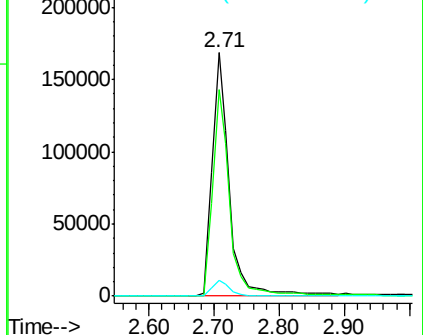
44 6.5 5.8 8.6

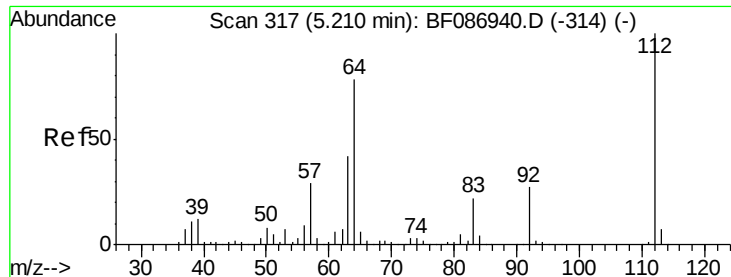


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 120.19 ng

RT: 5.21 min Scan# 317

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

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ClientSampleId :

WELDON-WC-SC-019MSD

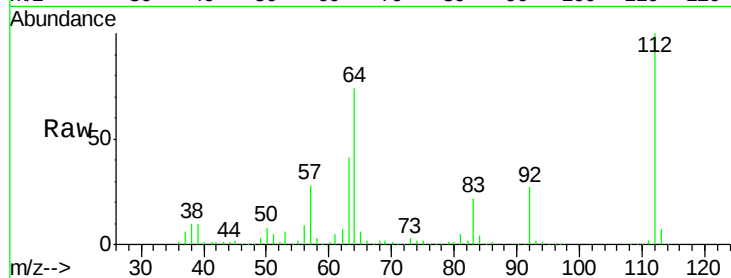
Tgt Ion: 112 Resp: 1031112

Ion Ratio Lower Upper

112 100

64 74.3 52.1 78.1

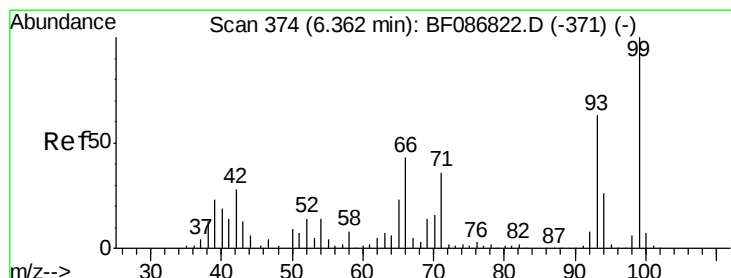
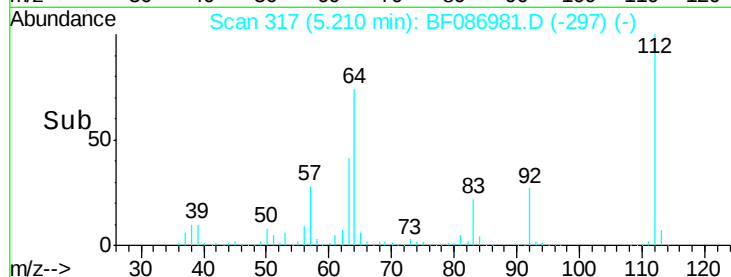
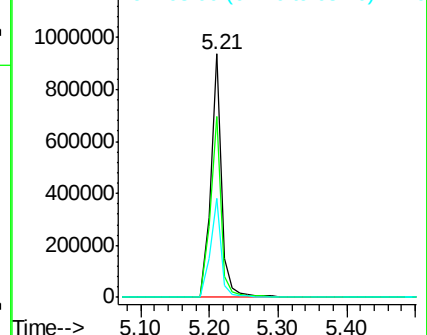
63 40.5 25.7 38.5#



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: 27.13 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

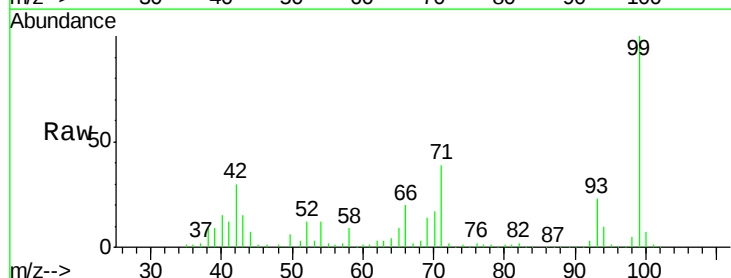
Tgt Ion: 93 Resp: 376209

Ion Ratio Lower Upper

93 100

66 84.7 39.0 58.6#

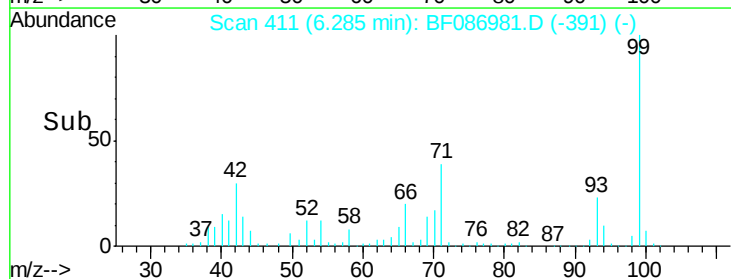
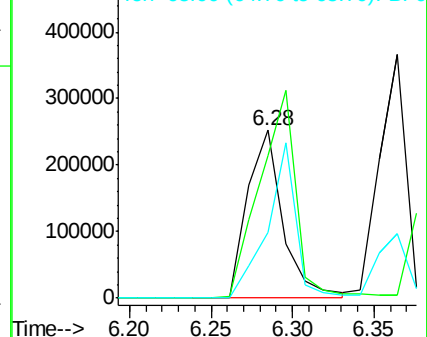
65 39.1 20.6 31.0#

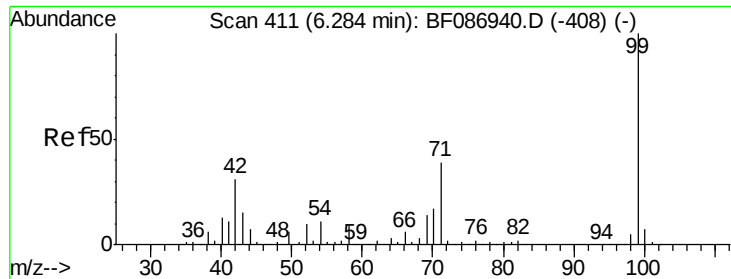


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 112.66 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.08 min

Lab File: BF086981.D

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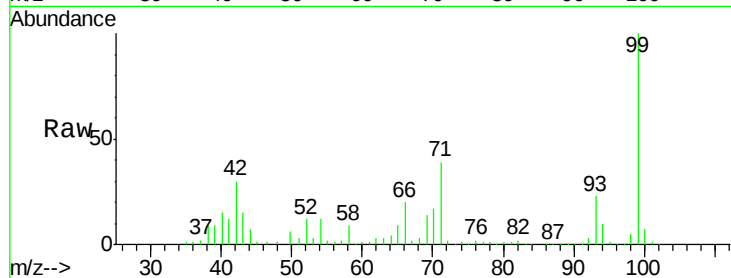
Tgt Ion: 99 Resp: 1291728

Ion Ratio Lower Upper

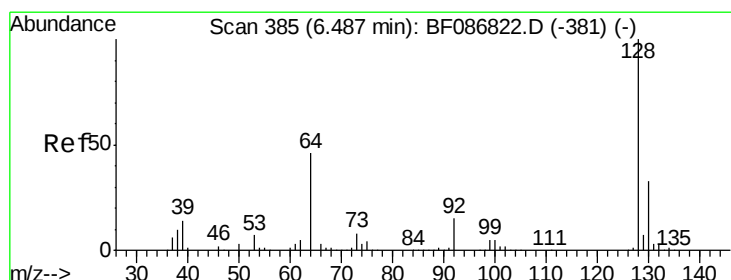
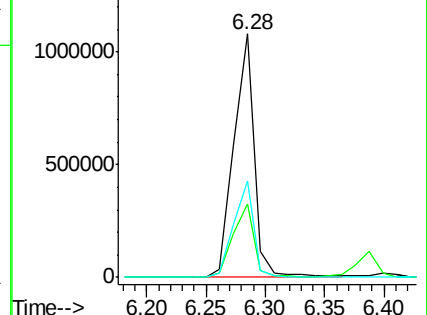
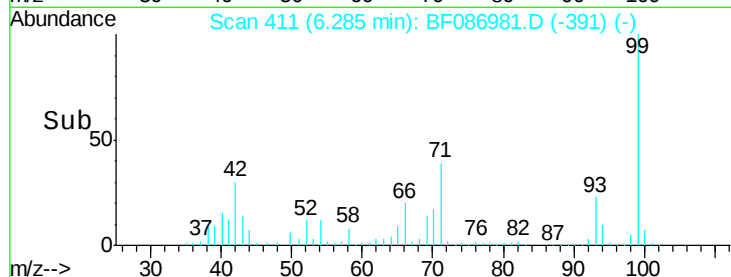
99 100

42 30.3 13.6 20.4#

71 39.4 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: 37.28 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.09 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

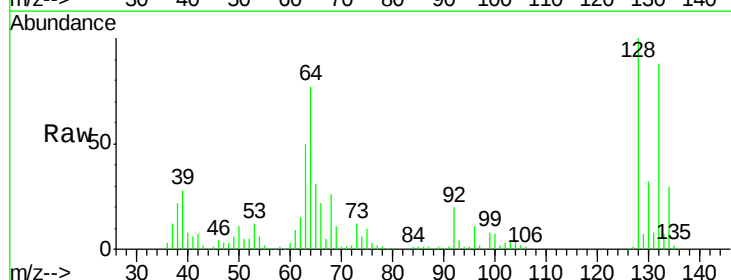
Tgt Ion: 128 Resp: 385891

Ion Ratio Lower Upper

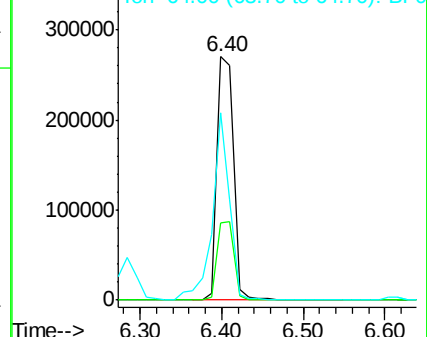
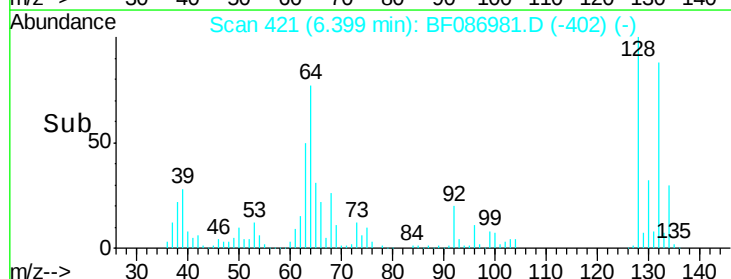
128 100

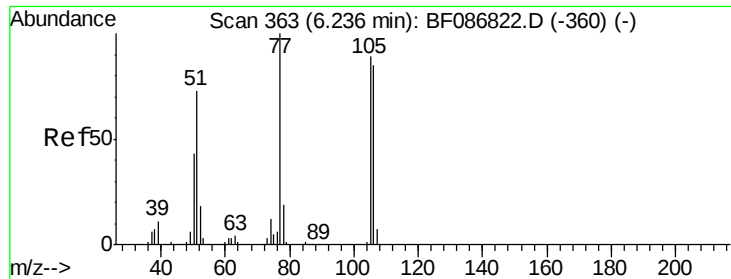
130 31.7 12.5 52.5

64 76.7 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: 5.24 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.08 min

Lab File: BF086981.D

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WELDON-WC-SC-019MSD

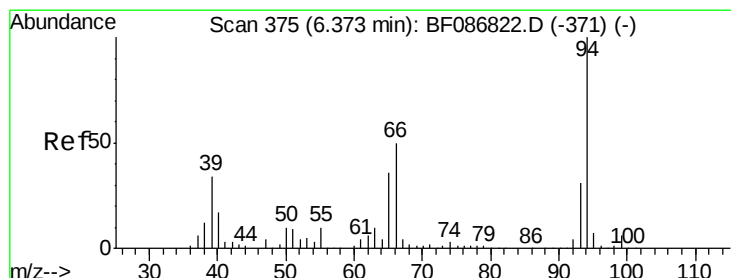
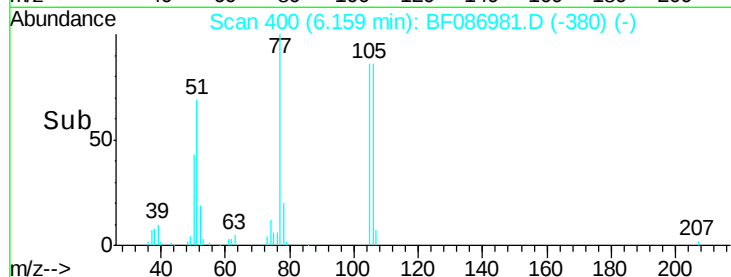
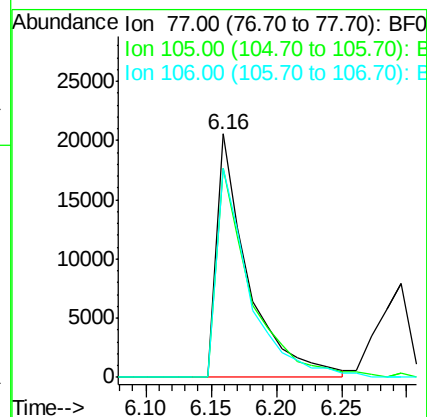
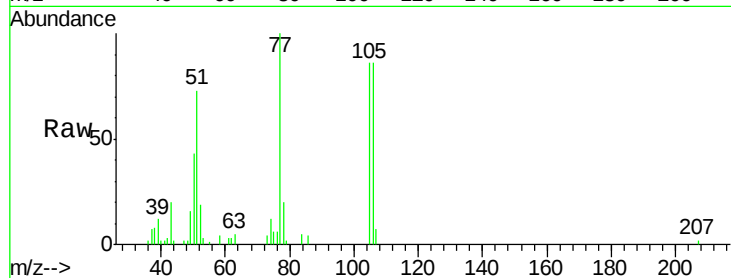
Tgt Ion: 77 Resp: 34797

Ion Ratio Lower Upper

77 100

105 85.8 72.7 112.7

106 86.0 70.8 110.8



#10

Phenol

Concen: 42.69 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

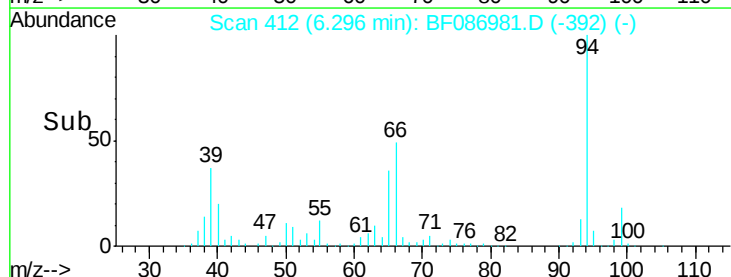
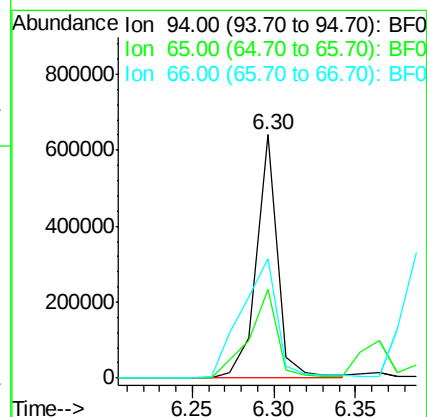
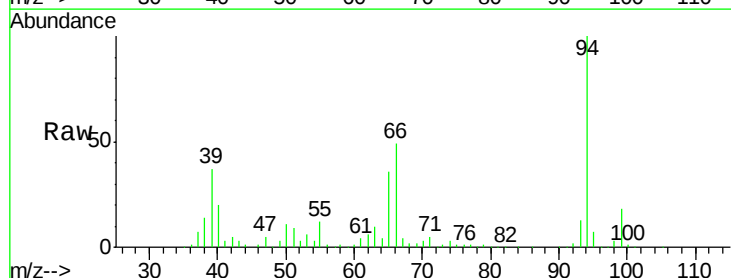
Tgt Ion: 94 Resp: 581811

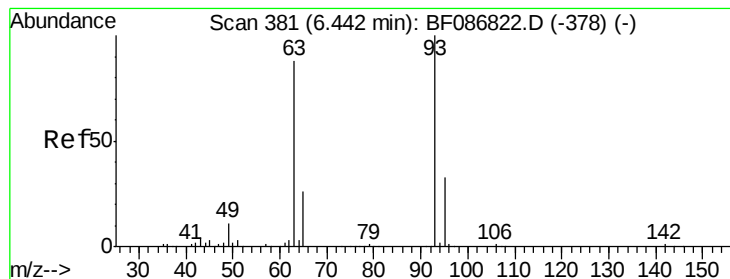
Ion Ratio Lower Upper

94 100

65 36.3 7.2 47.2

66 48.9 14.9 54.9





#11

bis(2-Chloroethyl)ether

Concen: 41.91 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

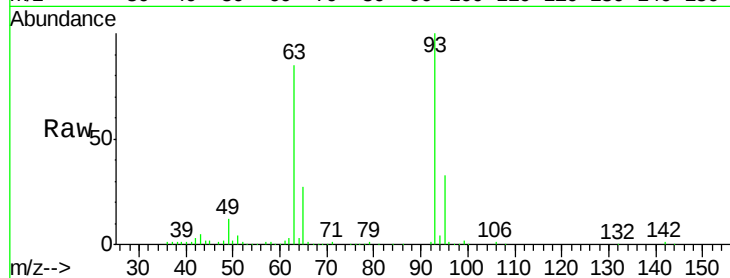
Tgt Ion: 93 Resp: 445370

Ion Ratio Lower Upper

93 100

63 85.1 58.0 98.0

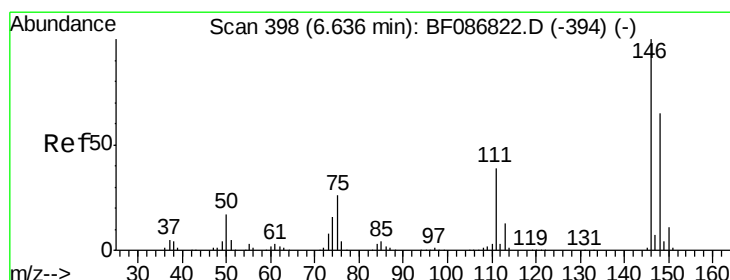
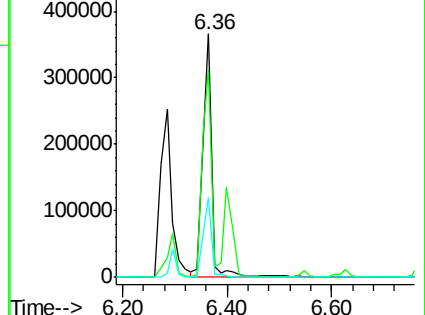
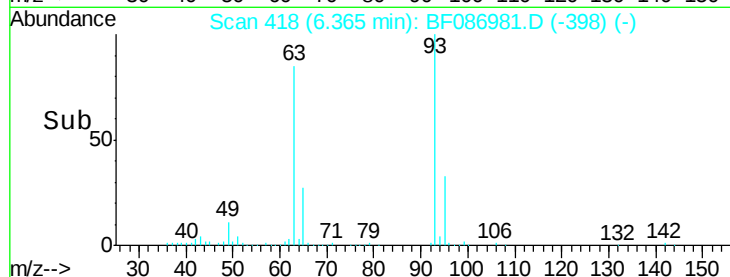
95 33.0 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 33.64 ng

RT: 6.79 min Scan# 455

Delta R.T. 0.15 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

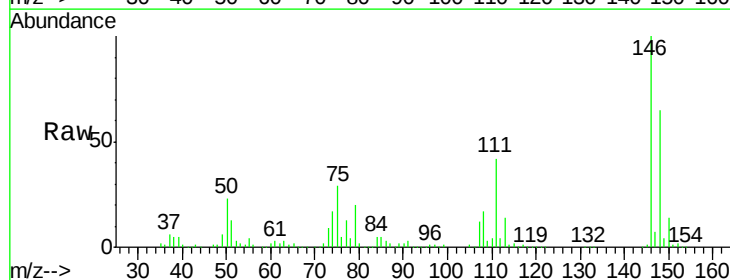
Tgt Ion: 146 Resp: 376906

Ion Ratio Lower Upper

146 100

148 65.2 52.4 78.6

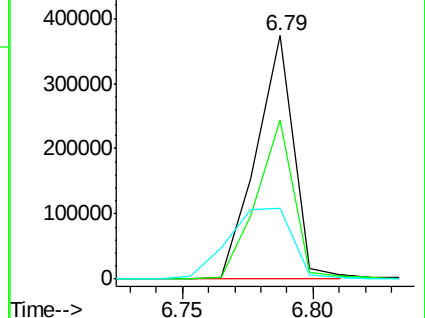
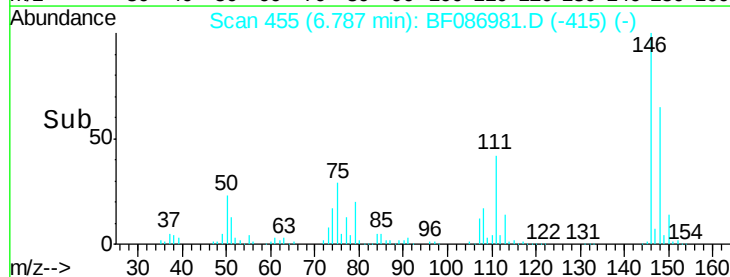
75 29.3 22.8 34.2

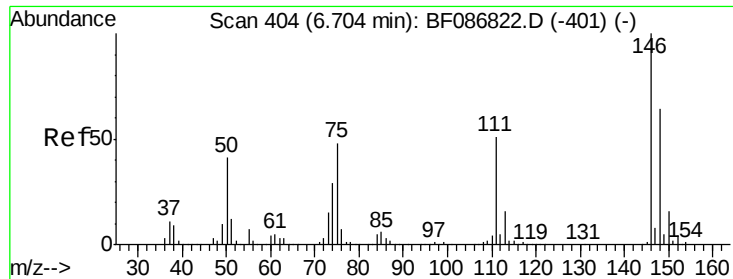


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

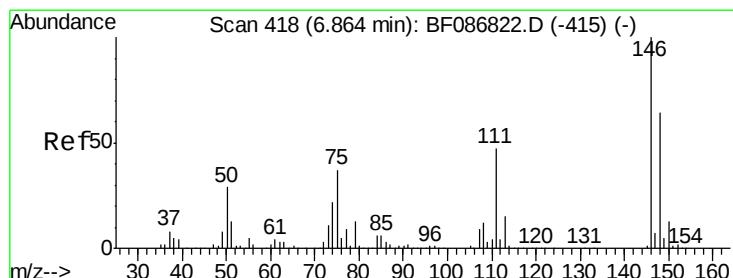
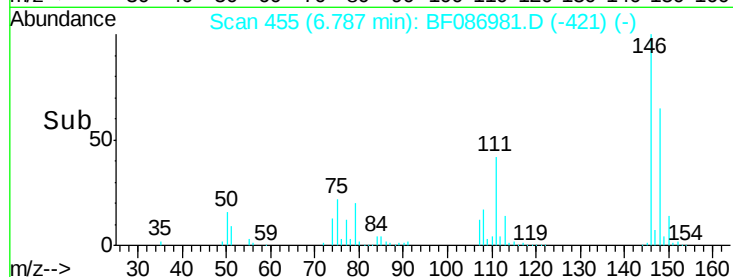
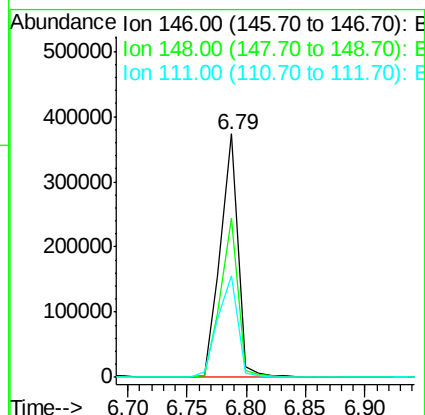
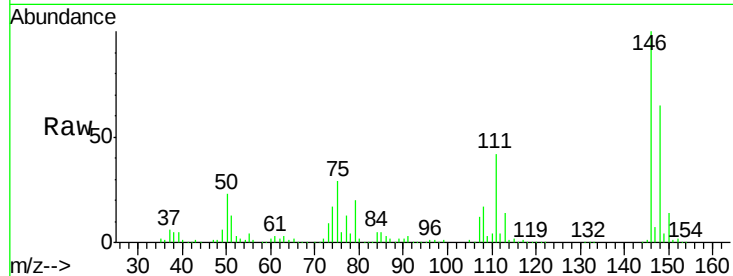




#13
 1,4-Dichlorobenzene
 Concen: 33.33 ng
 RT: 6.79 min Scan# 455
 Delta R.T. 0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

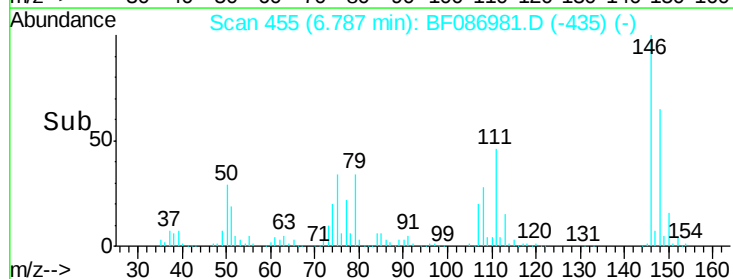
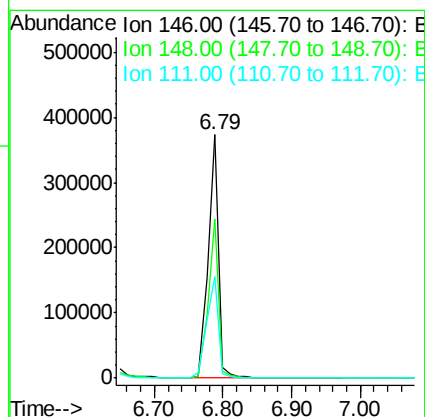
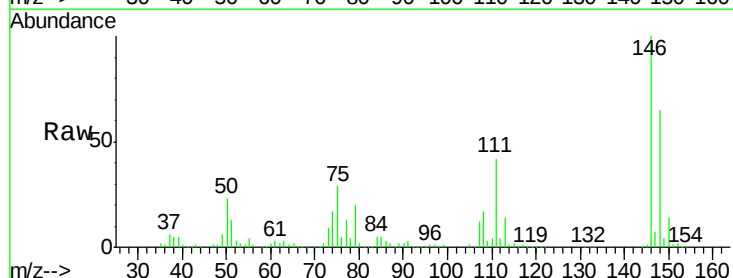
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MSD

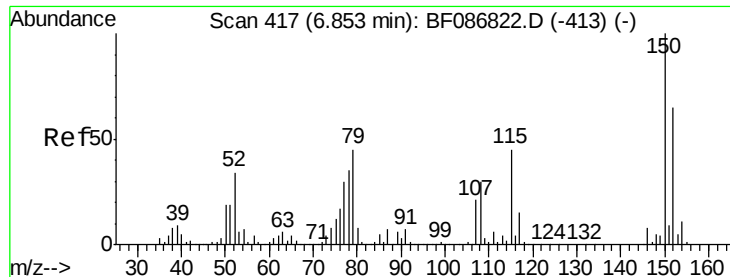
Tgt Ion:146 Resp: 380748
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.4
 111 42.0 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 38.94 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

Tgt Ion:146 Resp: 387757
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.6
 111 42.0 36.2 54.4

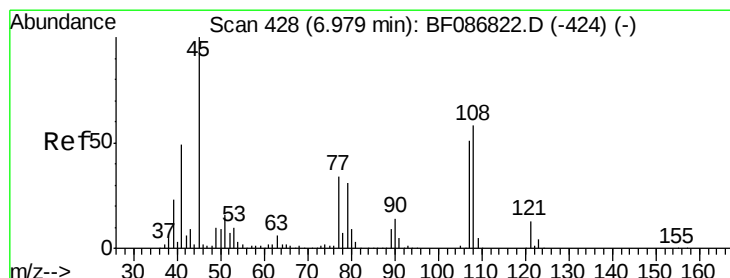
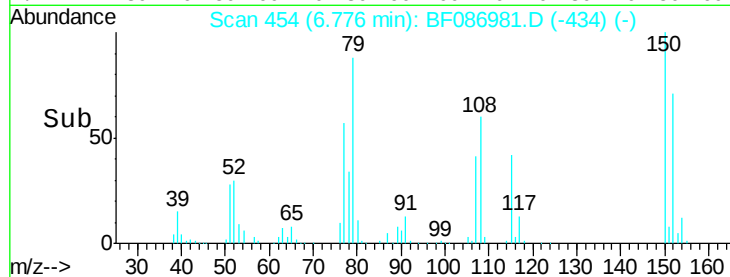
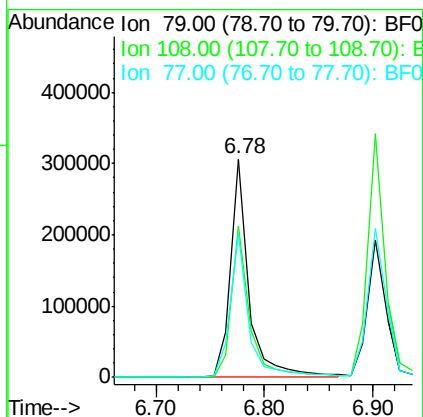
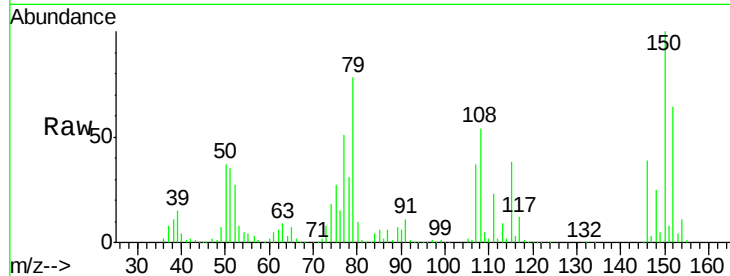




#15
Benzyl Alcohol
Concen: 45.27 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

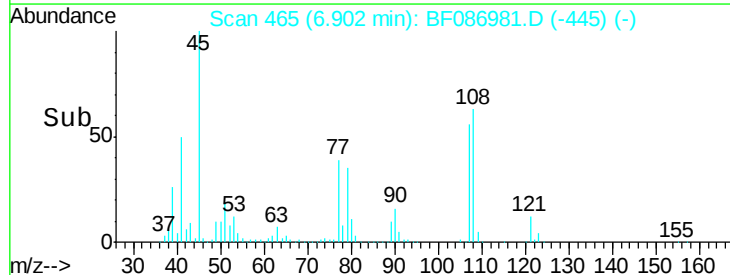
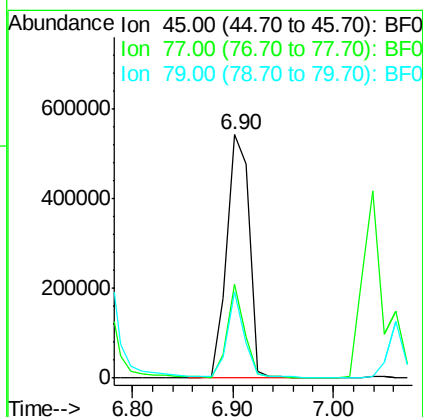
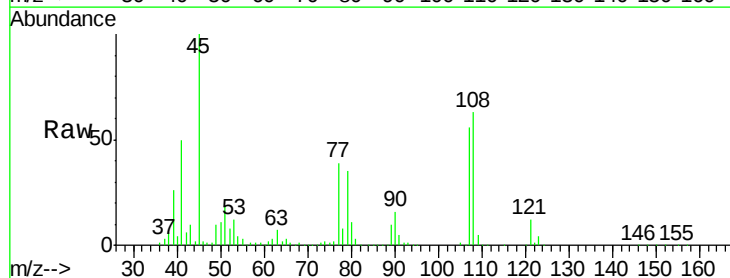
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MSD

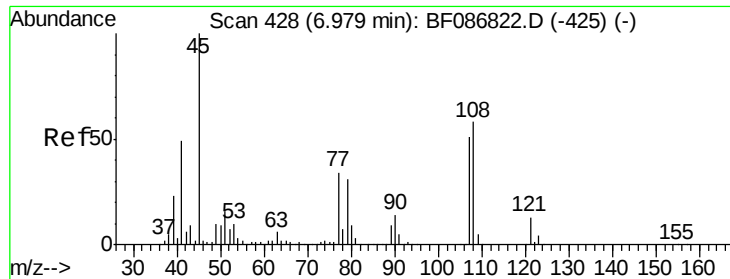
Tgt Ion: 79 Resp: 358415
Ion Ratio Lower Upper
79 100
108 69.3 68.4 102.6
77 65.7 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.43 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

Tgt Ion: 45 Resp: 841724
Ion Ratio Lower Upper
45 100
77 38.5 0.0 36.4#
79 35.4 0.0 33.4#

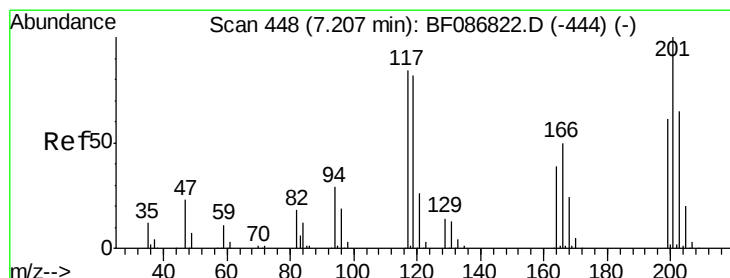
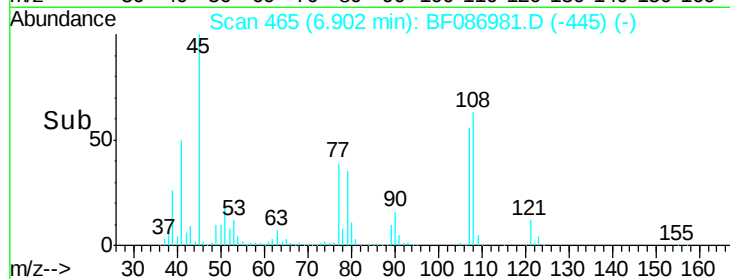
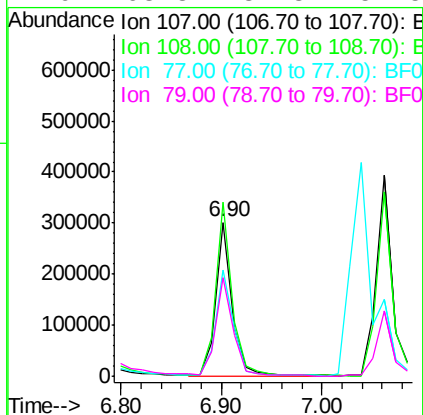
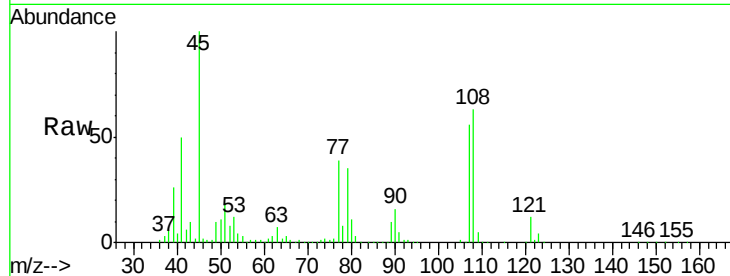




#17
2-Methylphenol
Concen: 40.71 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

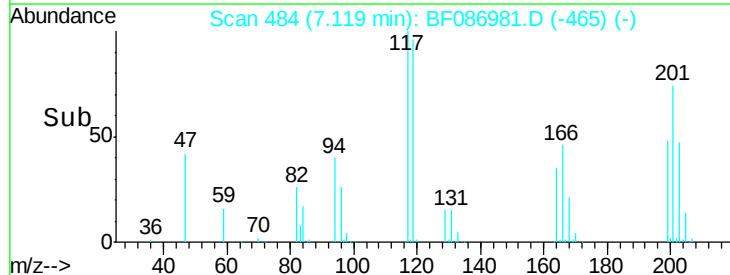
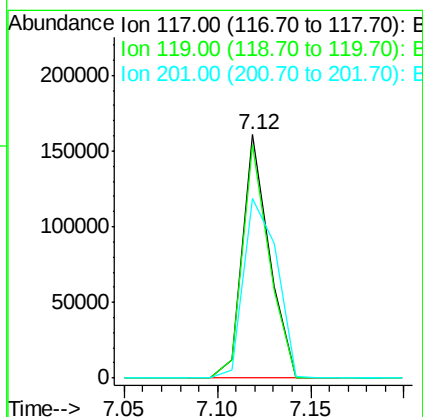
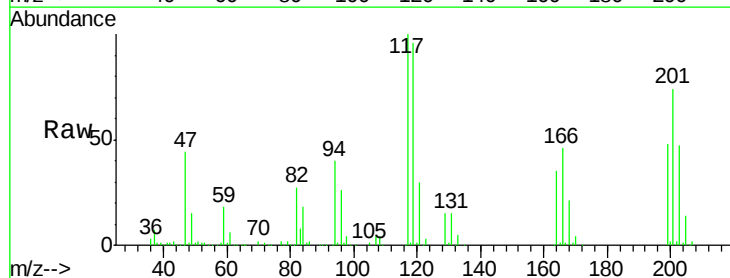
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MSD

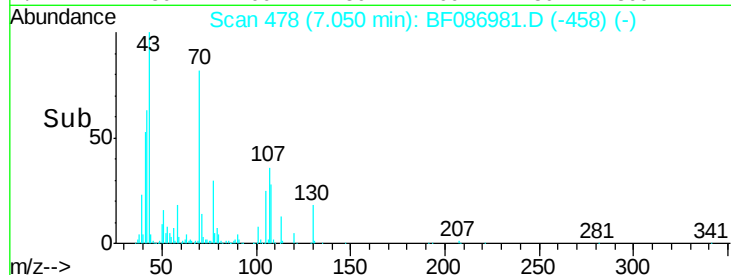
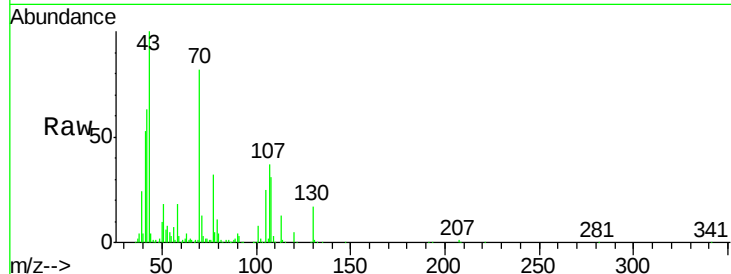
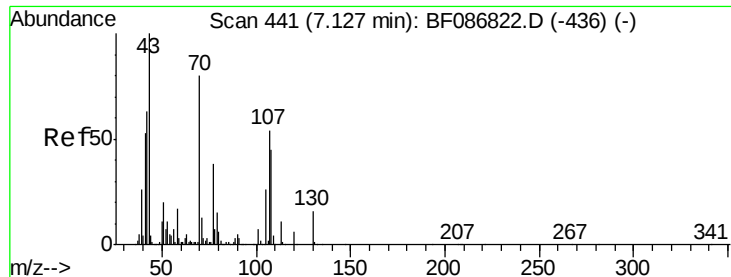
Tgt Ion:107 Resp: 335330
Ion Ratio Lower Upper
107 100
108 113.4 93.7 140.5
77 69.3 33.4 50.0#
79 63.8 34.3 51.5#



#18
Hexachloroethane
Concen: 37.30 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.09 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

Tgt Ion:117 Resp: 160327
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7
201 73.6 63.0 94.6

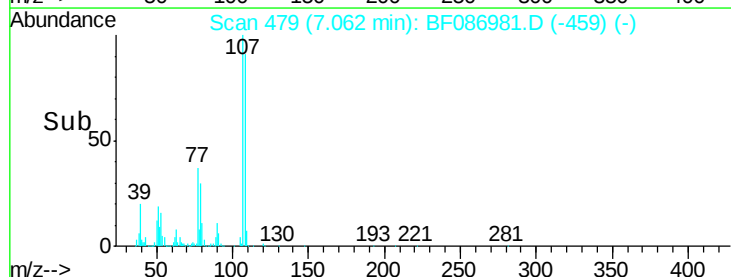
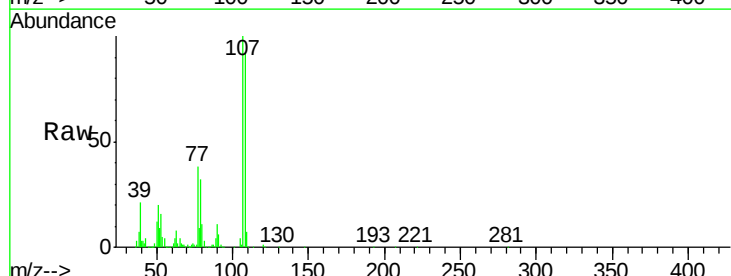
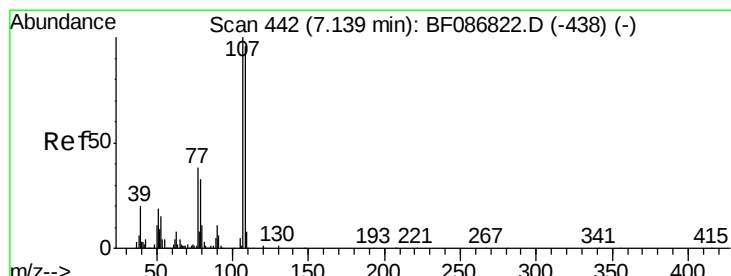
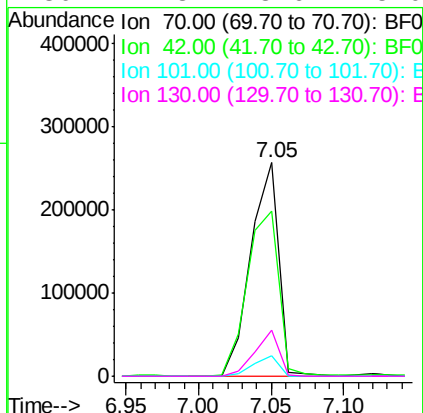




#19
n-Nitroso-di-n-propylamine
Concen: 42.64 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

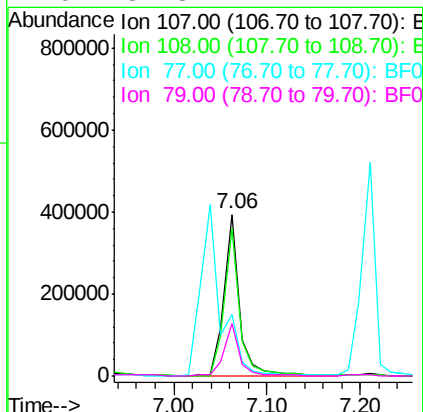
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MSD

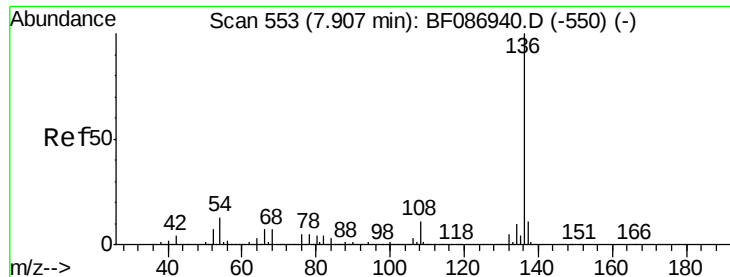
Tgt Ion:	70	Resp:	341706
Ion	Ratio	Lower	Upper
70	100		
42	77.1	43.1	64.7#
101	9.4	8.1	12.1
130	21.3	18.6	28.0



#20
3+4-Methylphenols
Concen: 41.80 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

Tgt Ion:	107	Resp:	449715
Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.5	108.5
77	38.2	101.6	141.6#
79	32.3	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

Tgt Ion:136 Resp: 585381

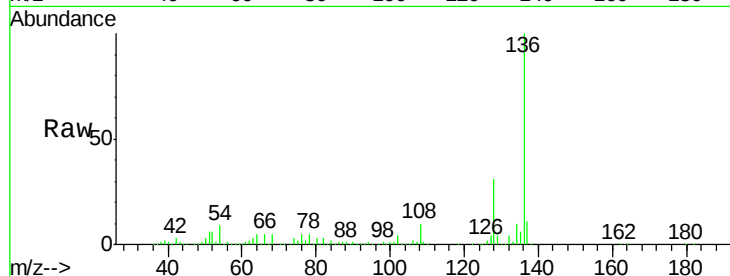
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 8.5 5.0 7.4#

68 4.9 4.4 6.6

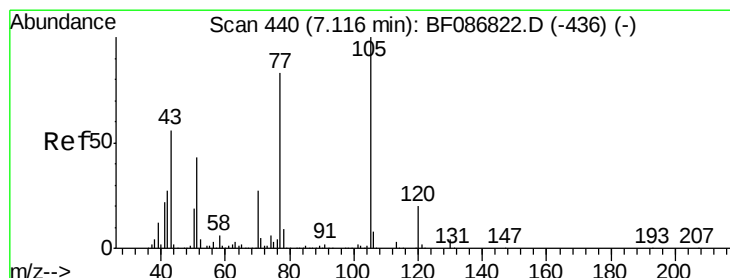
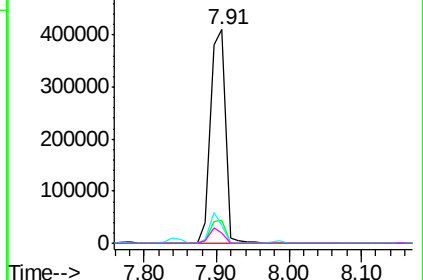
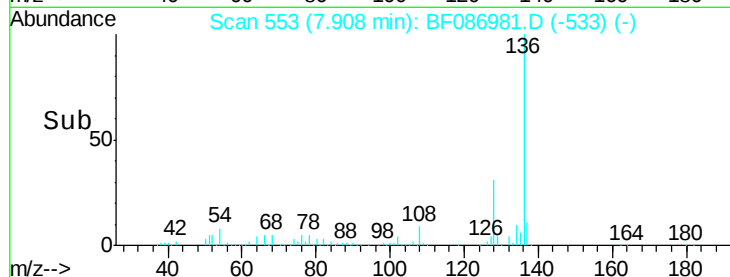


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.37 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Tgt Ion:105 Resp: 599663

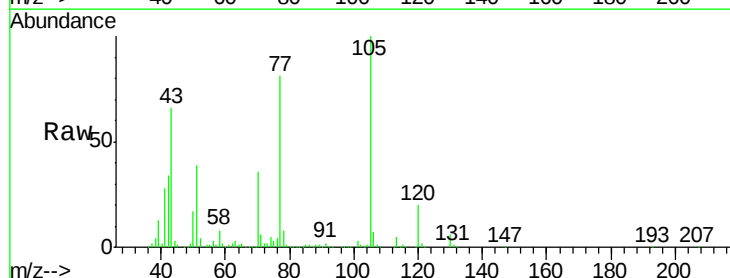
Ion Ratio Lower Upper

105 100

71 6.1 4.8 7.2

51 39.3 32.6 49.0

120 20.5 16.5 24.7

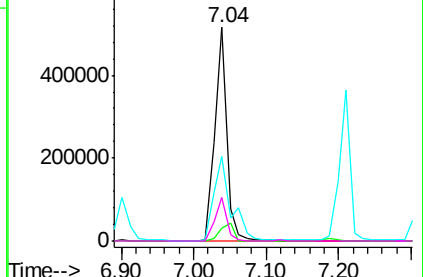
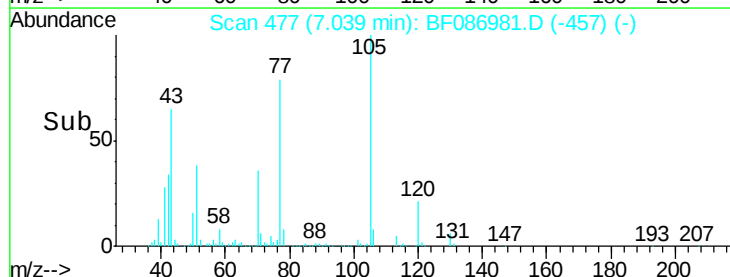


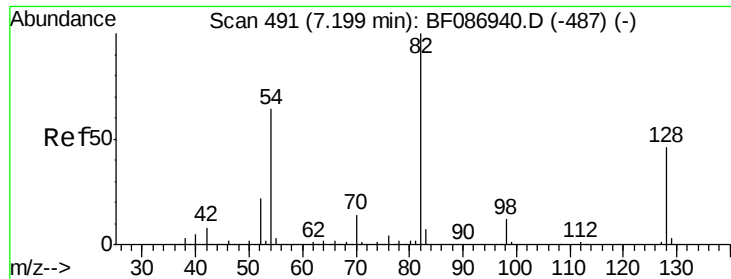
Abundance Ion 105.00 (104.70 to 105.70): E

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: 79.08 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

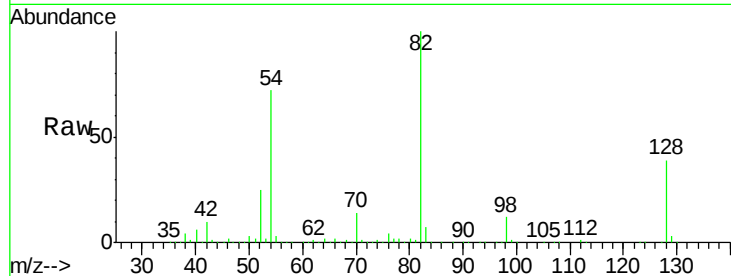
Tgt Ion: 82 Resp: 921928

Ion Ratio Lower Upper

82 100

128 39.0 40.6 61.0#

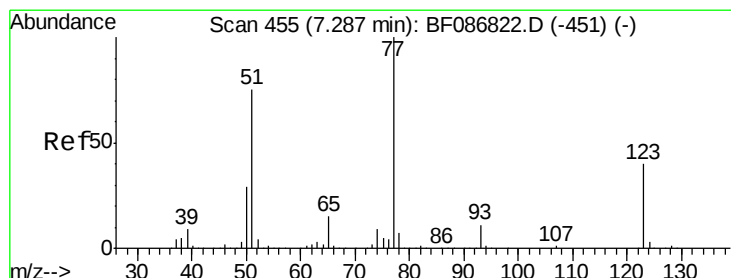
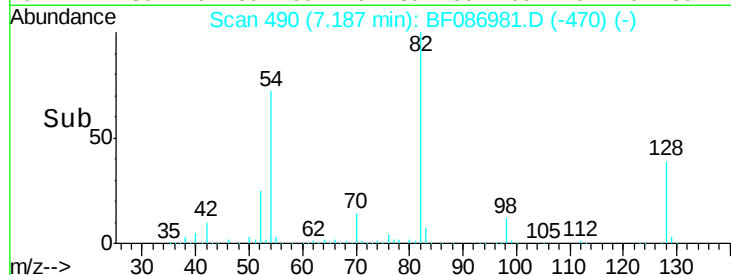
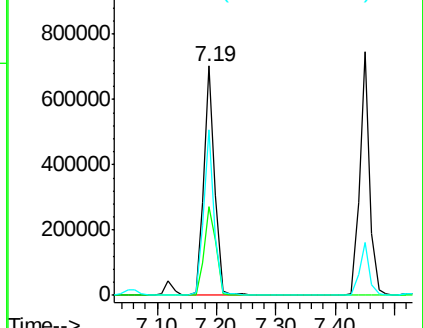
54 72.5 38.1 57.1#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 43.20 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

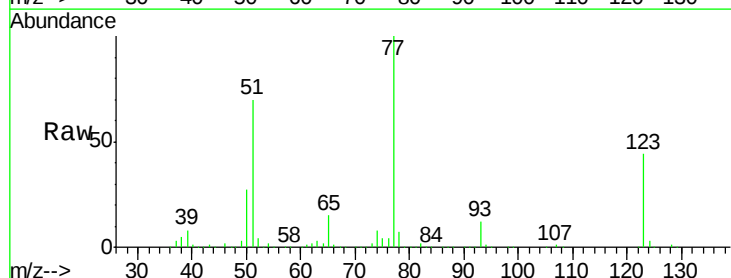
Tgt Ion: 77 Resp: 518128

Ion Ratio Lower Upper

77 100

123 43.6 33.0 49.4

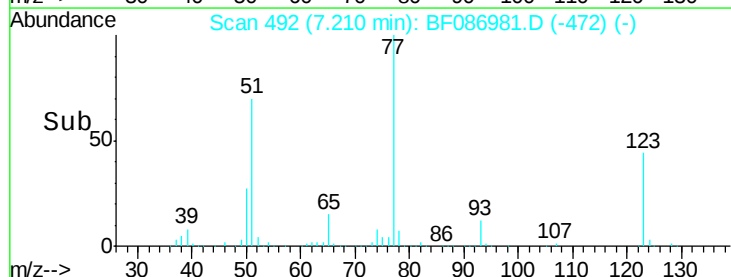
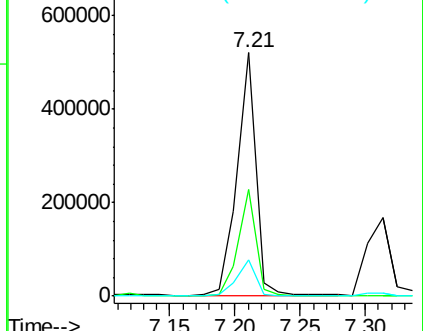
65 15.0 10.8 16.2

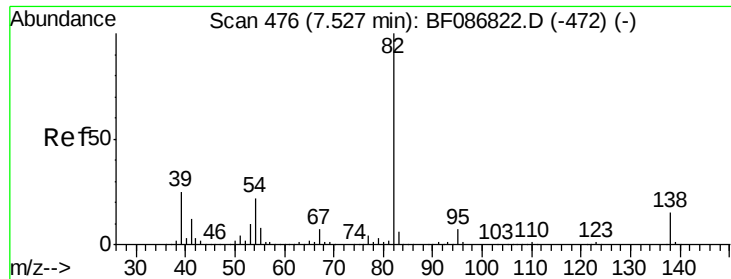


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.57 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

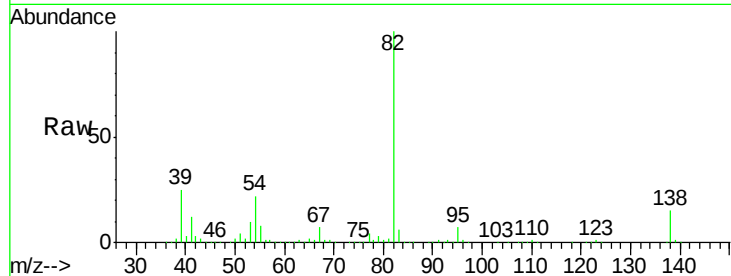
Tgt Ion: 82 Resp: 855803

Ion Ratio Lower Upper

82 100

95 7.2 5.1 7.7

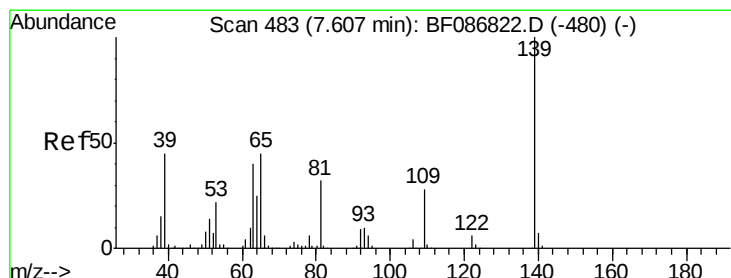
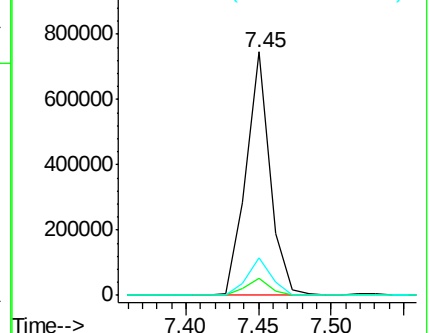
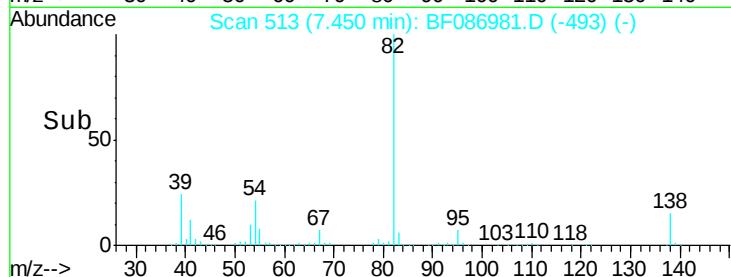
138 15.3 12.4 18.6



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: 41.60 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

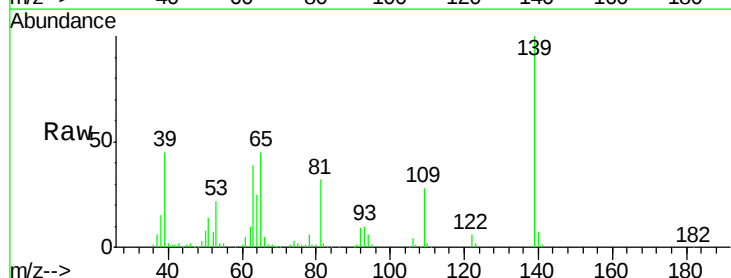
Tgt Ion: 139 Resp: 219305

Ion Ratio Lower Upper

139 100

109 27.8 19.5 29.3

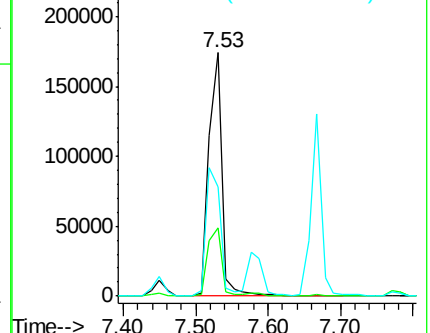
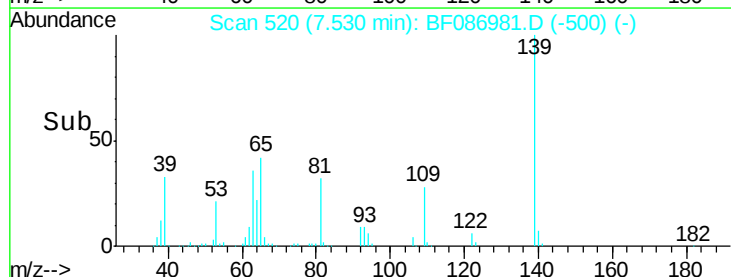
65 45.1 37.5 56.3

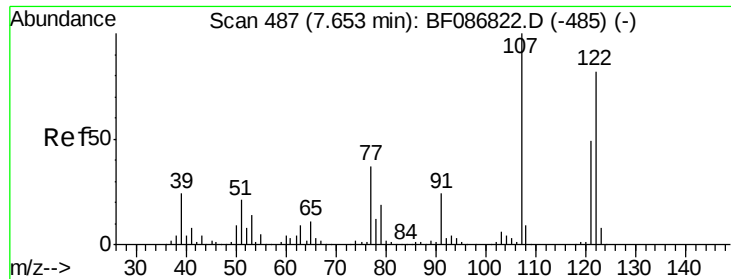


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

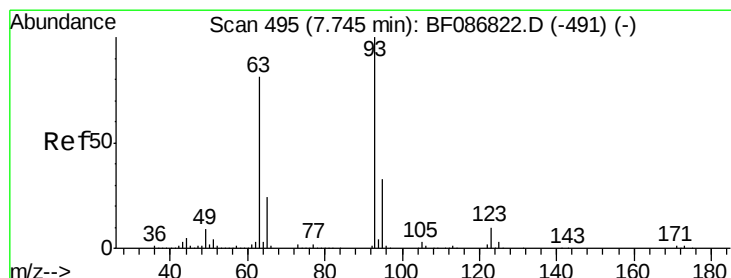
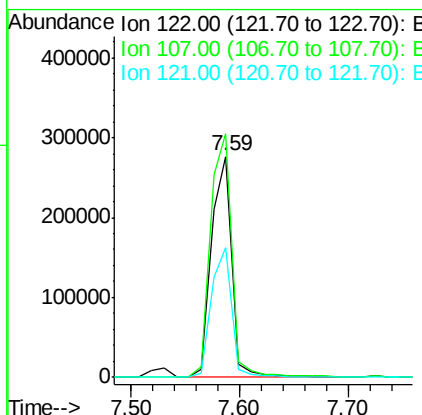
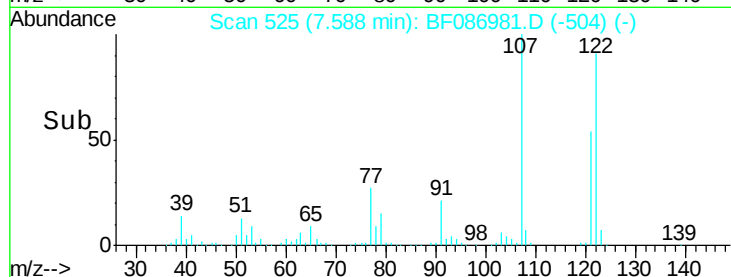
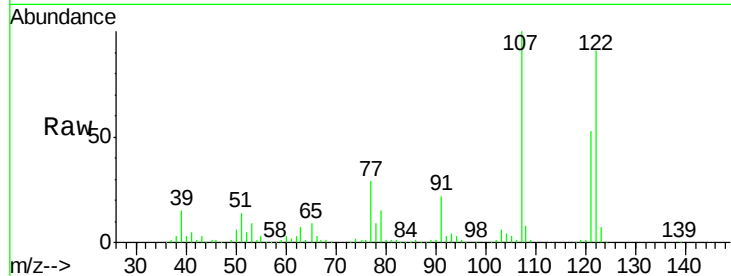




#27
 2,4-Dimethylphenol
 Concen: 40.55 ng
 RT: 7.59 min Scan# 525
 Delta R.T. -0.07 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

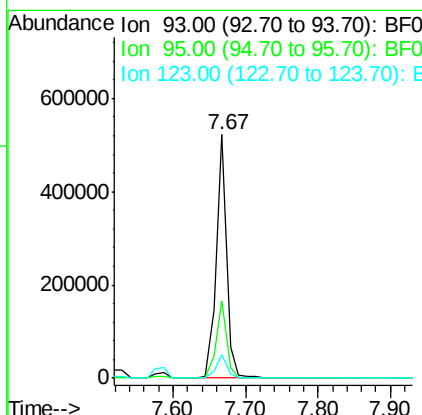
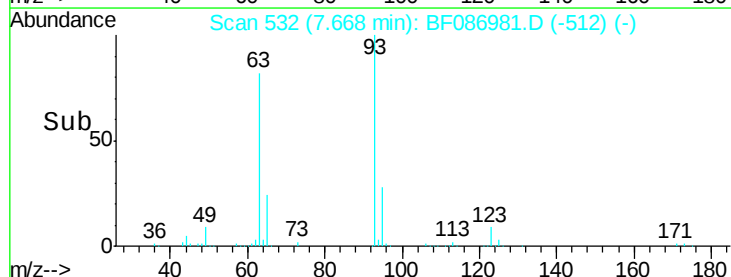
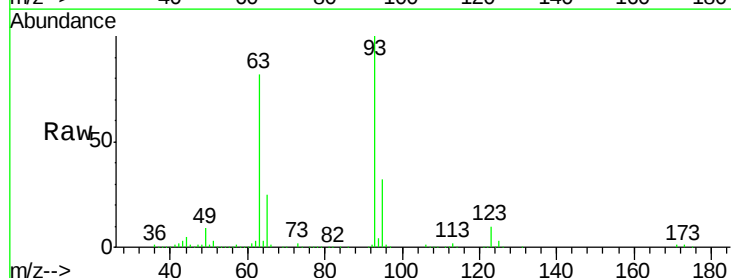
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MSD

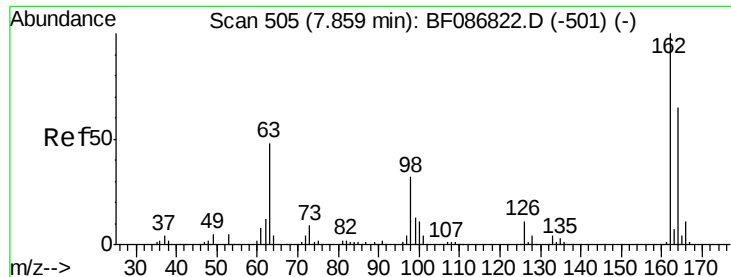
Tgt Ion: 122 Resp: 364107
 Ion Ratio Lower Upper
 122 100
 107 110.2 82.0 123.0
 121 58.8 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.45 ng
 RT: 7.67 min Scan# 532
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

Tgt Ion: 93 Resp: 518587
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.0 39.0
 123 9.6 9.5 14.3

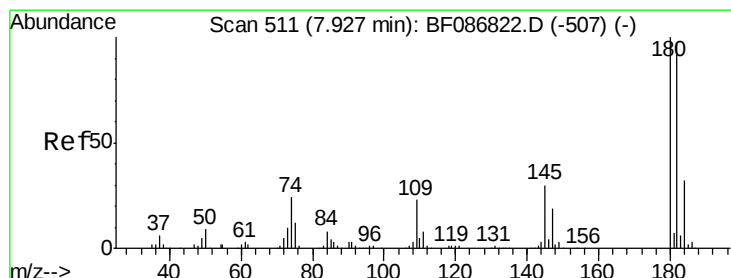
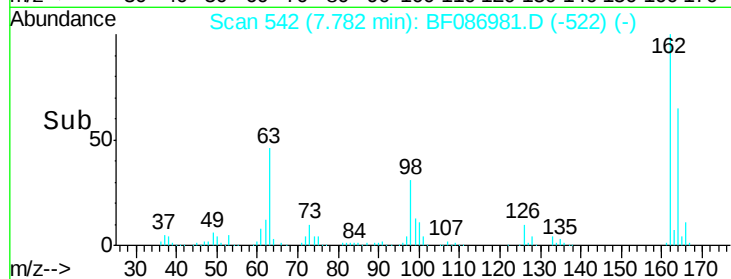
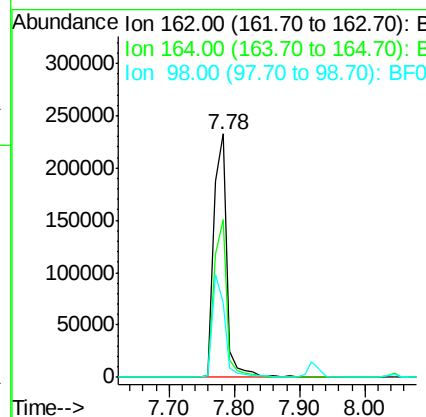
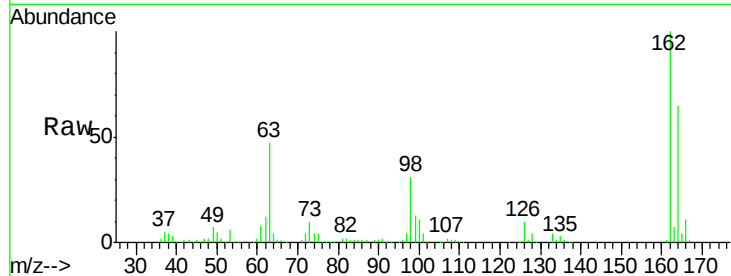




#29
 2,4-Dichlorophenol
 Concen: 41.37 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

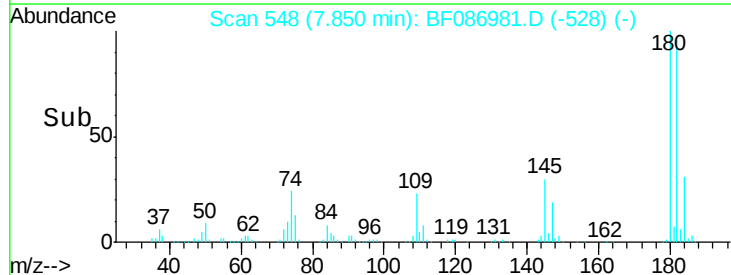
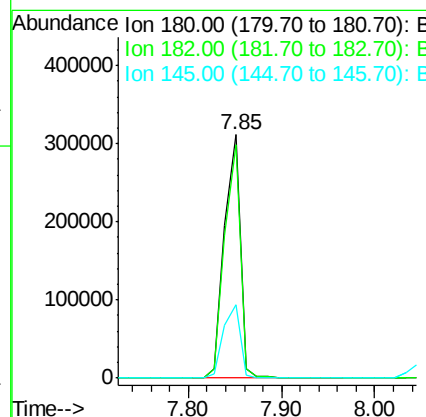
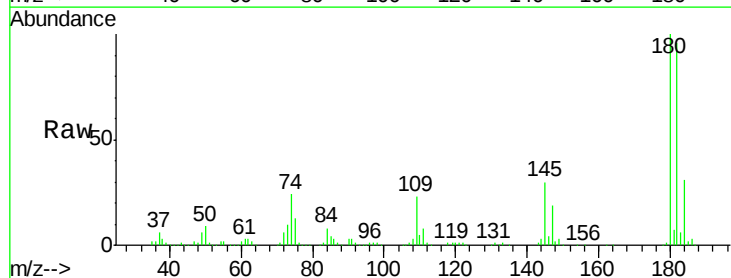
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MSD

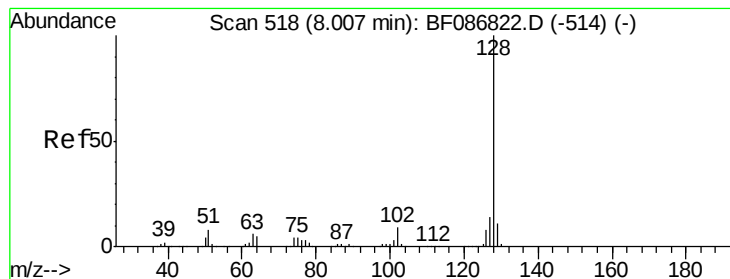
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.2	82.2
98	30.7	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.92 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.0	117.0
145	29.9	24.2	36.2





#31

Naphthalene

Concen: 39.04 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.09 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

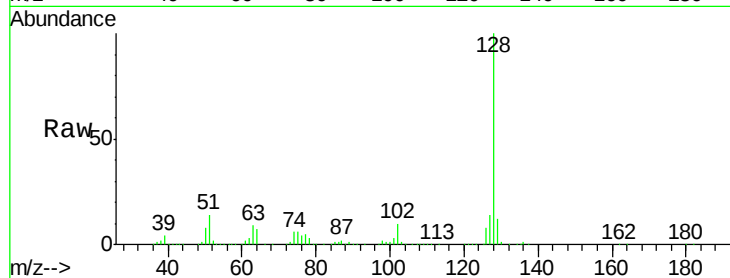
Tgt Ion:128 Resp: 1144585

Ion Ratio Lower Upper

128 100

129 11.8 8.6 13.0

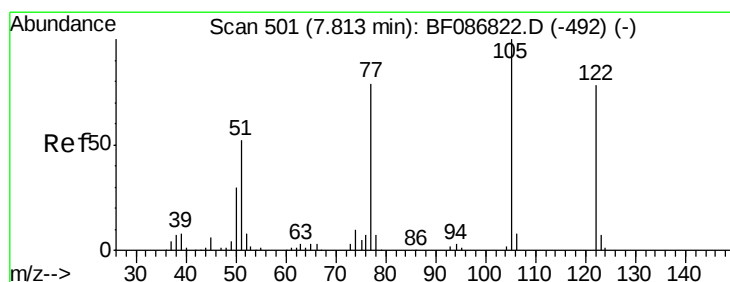
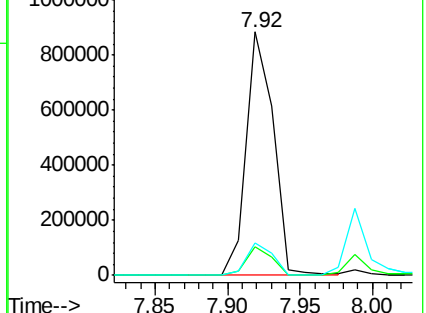
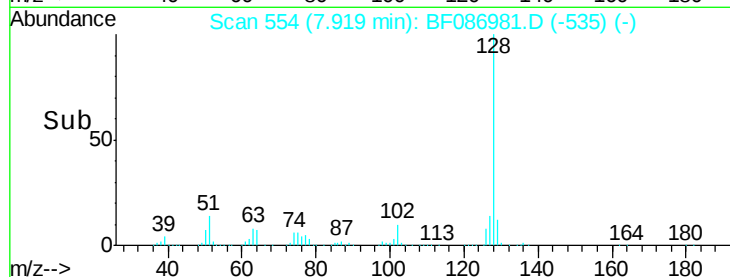
127 13.5 10.8 16.2



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: 69.04 ng

RT: 7.59 min Scan# 525

Delta R.T. -0.23 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

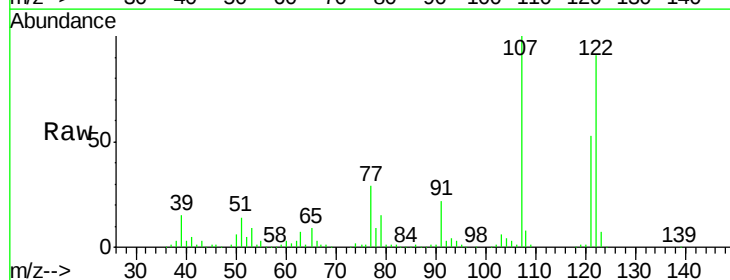
Tgt Ion:122 Resp: 364107

Ion Ratio Lower Upper

122 100

105 3.5 92.6 132.6#

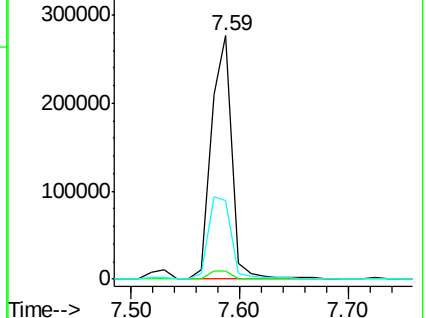
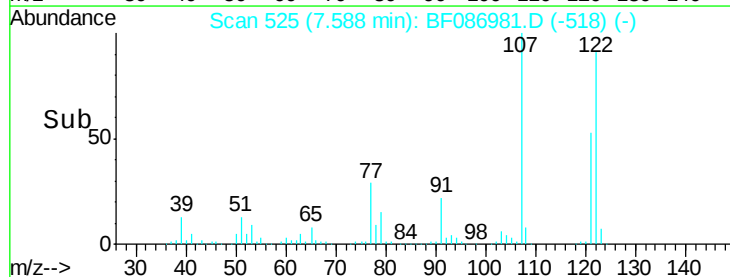
77 32.3 60.0 100.0#

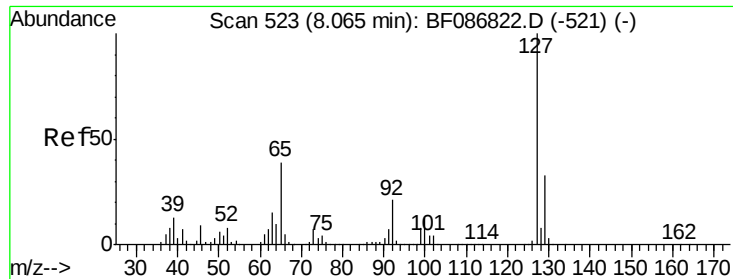


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

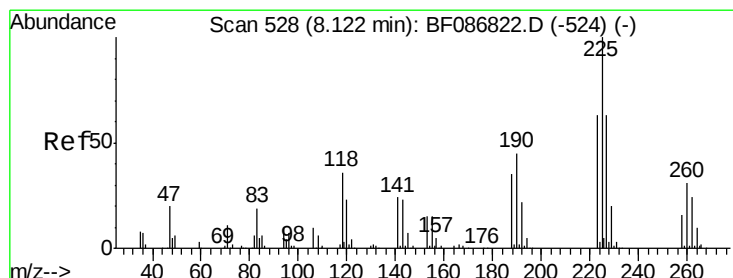
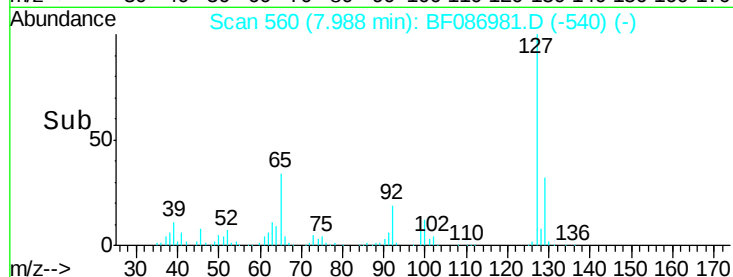
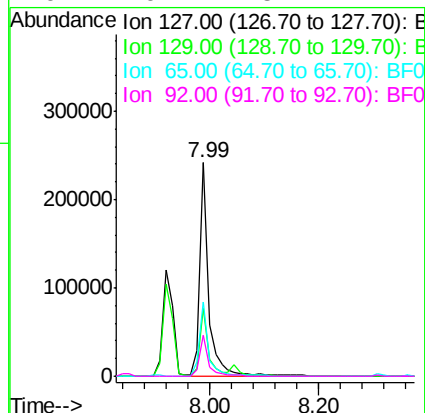
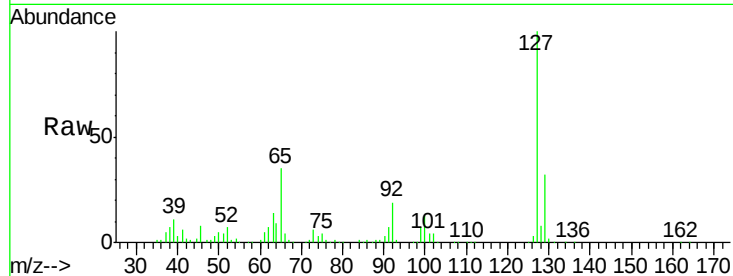




#33
4-Chloroaniline
Concen: 23.74 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

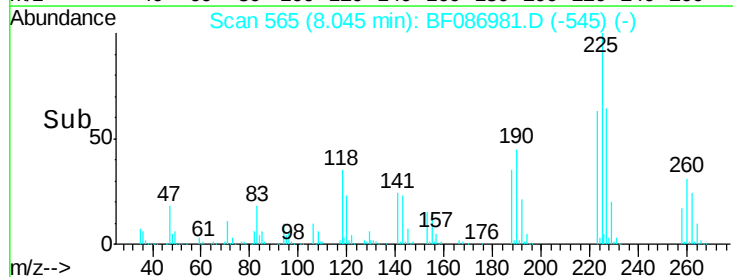
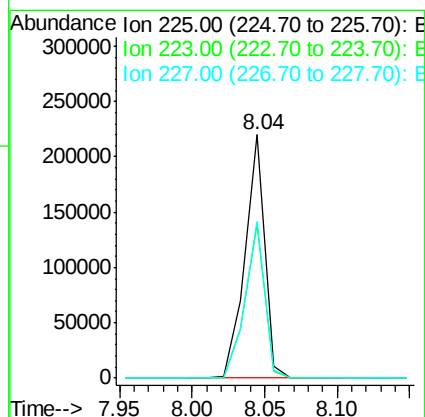
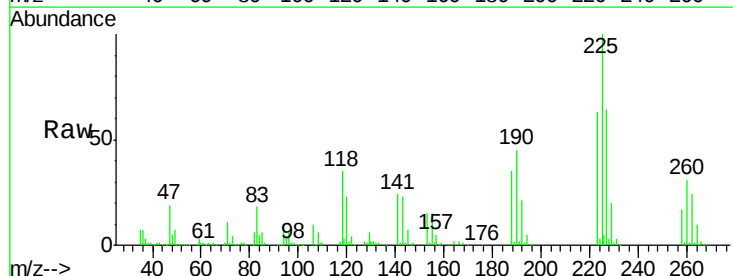
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MSD

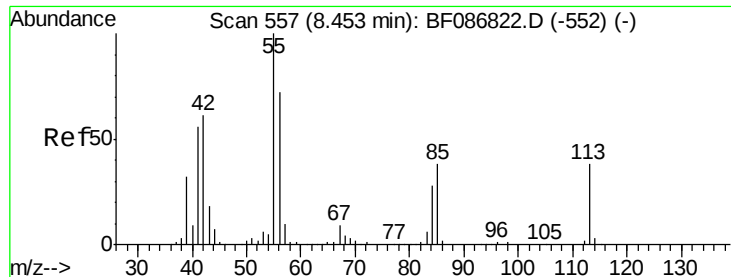
Tgt Ion:	127	Resp:	270450
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	34.7	23.0	34.4#
92	19.4	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.45 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

Tgt Ion:	225	Resp:	207396
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.5	77.3
227	64.2	52.2	78.2

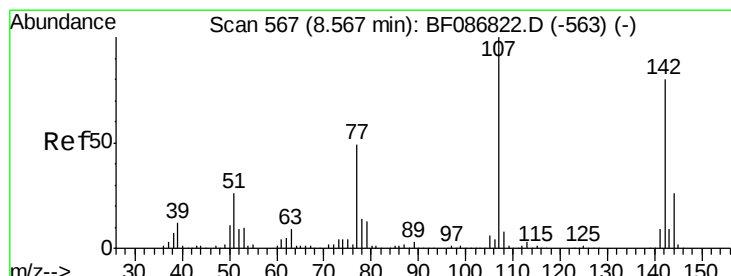
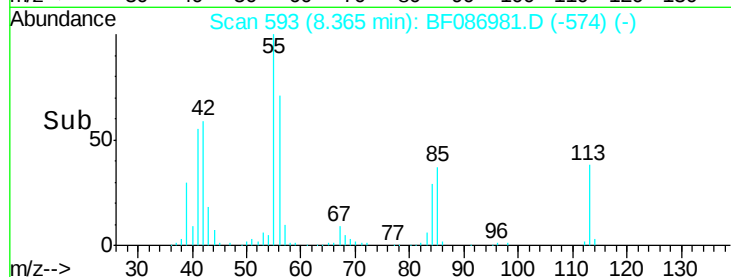
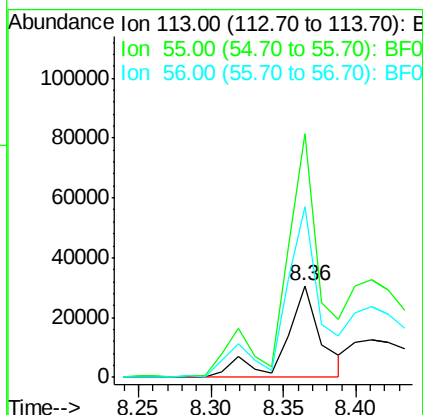
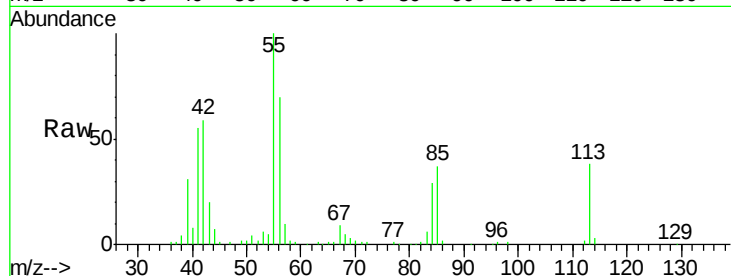




#35
 Caprolactam
 Concen: 19.34 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.09 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

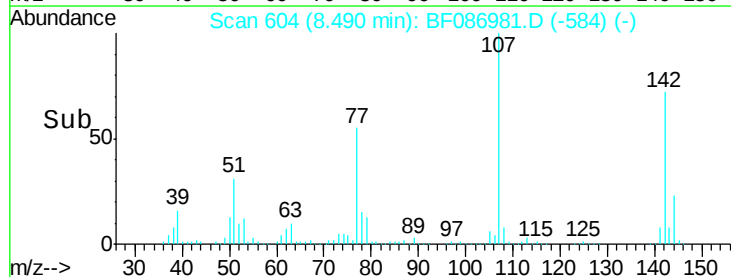
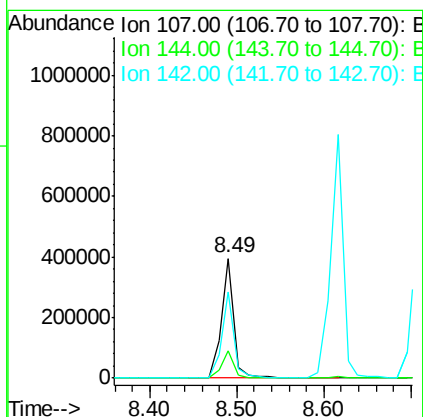
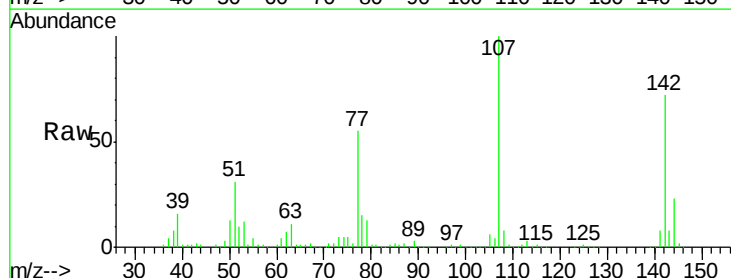
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MSD

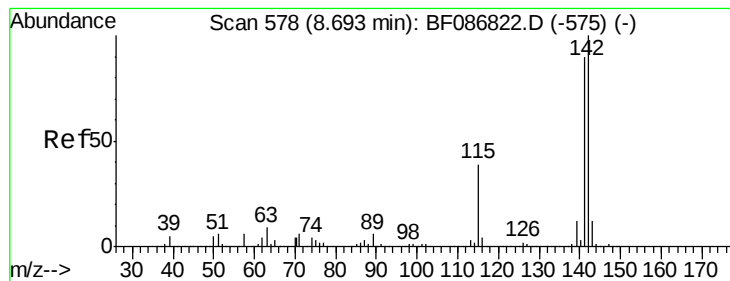
Tgt Ion:113 Resp: 51996
 Ion Ratio Lower Upper
 113 100
 55 264.9 162.0 202.0#
 56 186.2 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 42.19 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

Tgt Ion:107 Resp: 404399
 Ion Ratio Lower Upper
 107 100
 144 22.7 20.7 31.1
 142 72.2 63.2 94.8





#37

2-Methylnaphthalene

Concen: 46.39 ng

RT: 8.62 min Scan# 615

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

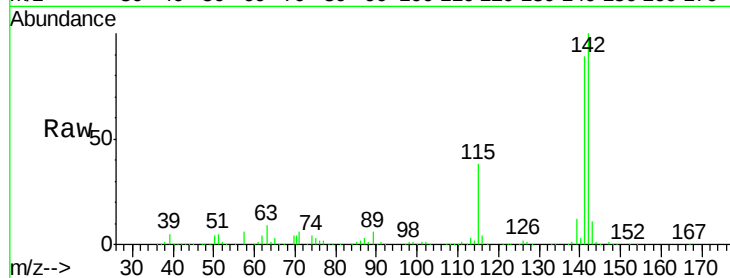
Tgt Ion:142 Resp: 795141

Ion Ratio Lower Upper

142 100

141 89.1 71.0 106.6

115 37.8 26.6 39.8



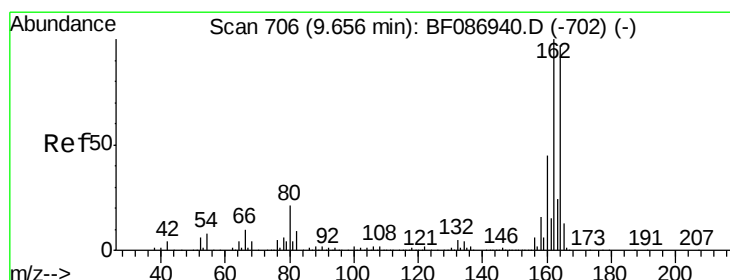
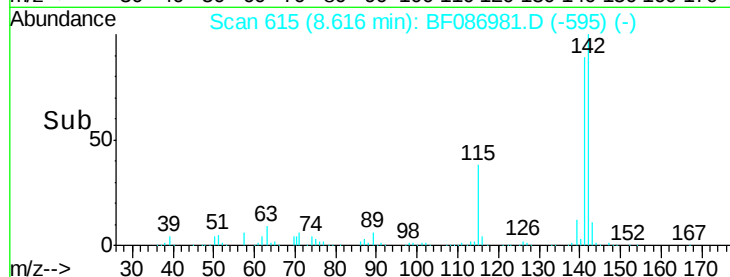
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.62

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

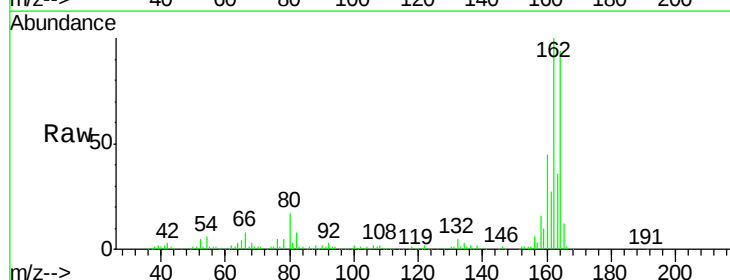
Tgt Ion:164 Resp: 277041

Ion Ratio Lower Upper

164 100

162 106.5 82.8 124.2

160 48.4 36.9 55.3



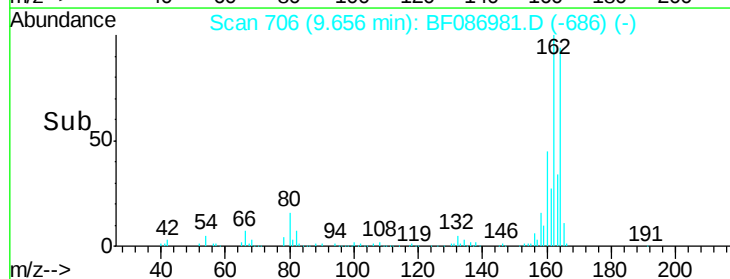
Abundance Ion 164.00 (163.70 to 164.70): E

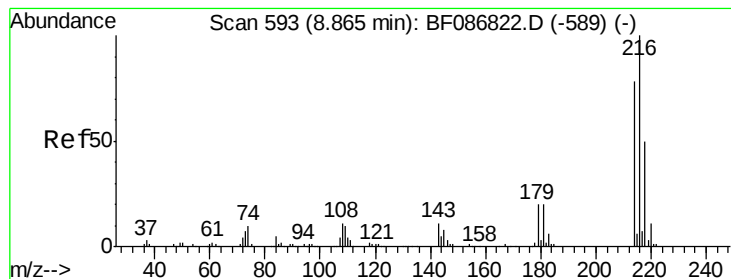
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

9.66

Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.74 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

Tgt Ion:216 Resp: 328144

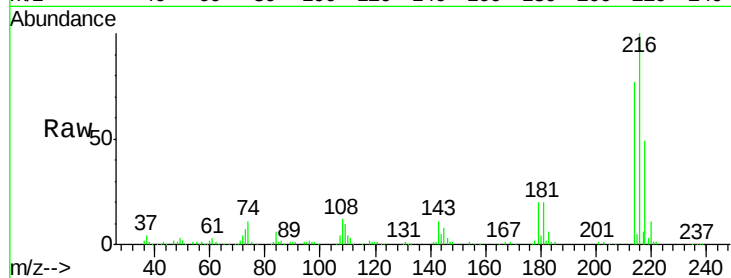
Ion Ratio Lower Upper

216 100

214 78.4 62.6 93.8

179 22.8 18.2 27.4

108 23.6 17.5 26.3

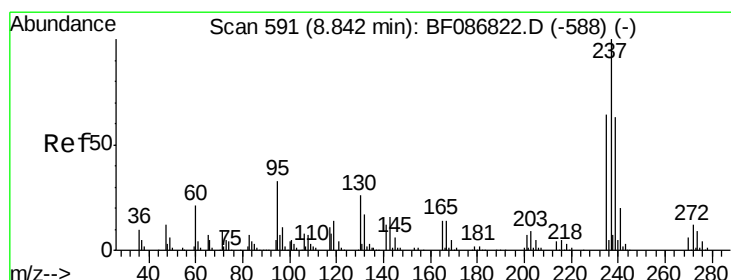
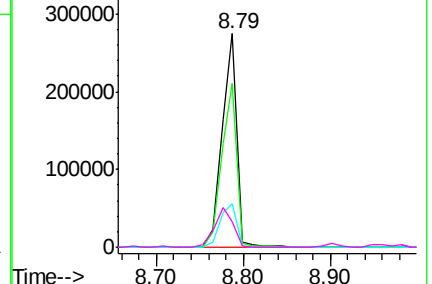
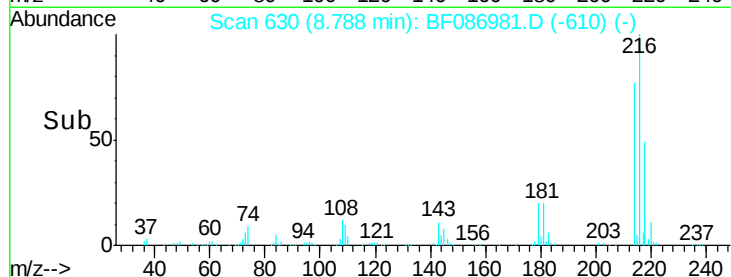


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.09 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

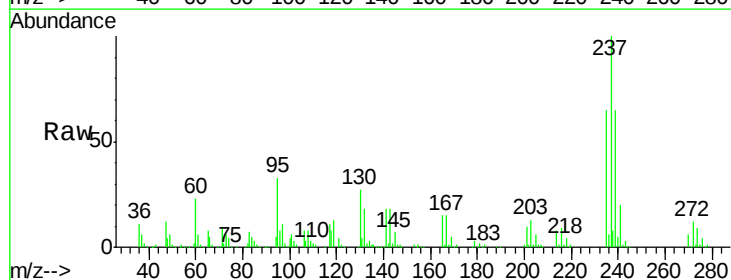
Tgt Ion:237 Resp: 283285

Ion Ratio Lower Upper

237 100

235 65.3 47.2 87.2

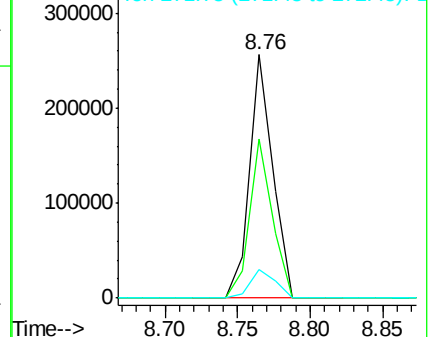
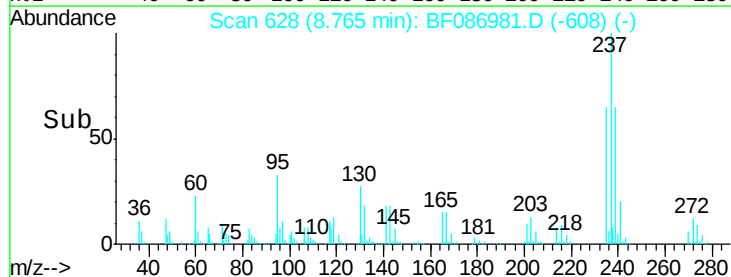
272 11.9 0.0 31.1

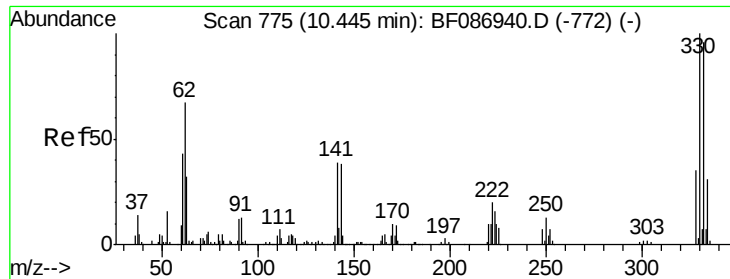


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

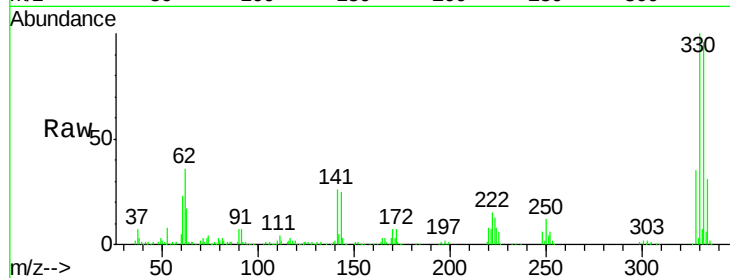




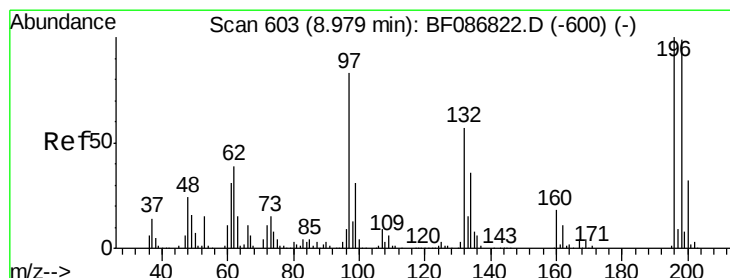
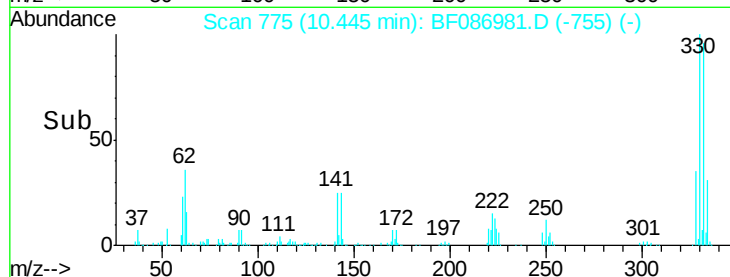
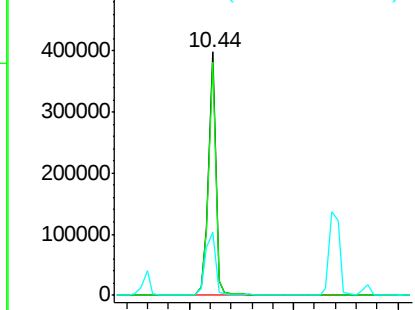
#41
 2,4,6-Tribromophenol
 Concen: 133.21 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

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

Tgt Ion:330 Resp: 390699
 Ion Ratio Lower Upper
 330 100
 332 96.3 79.0 118.4
 141 34.8 31.2 46.8

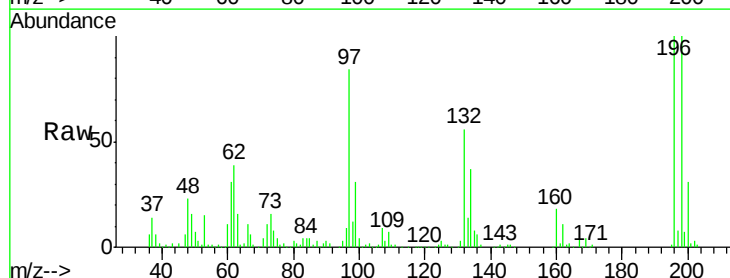


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

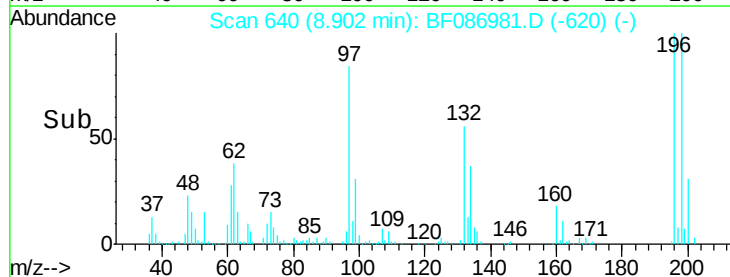
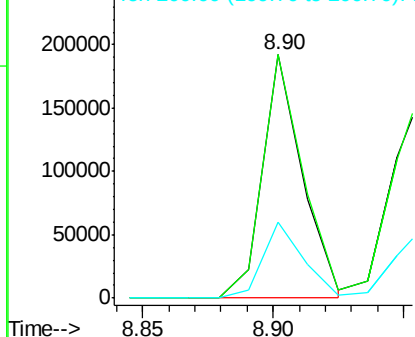


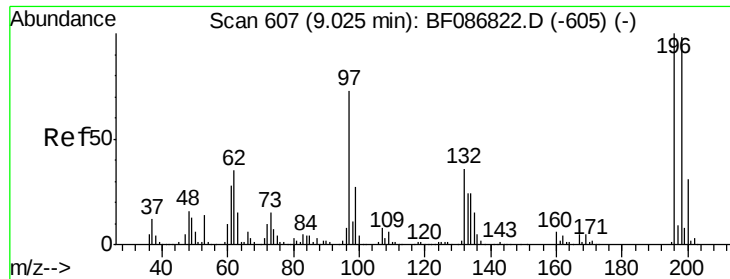
#42
 2,4,6-Trichlorophenol
 Concen: 38.17 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

Tgt Ion:196 Resp: 205598
 Ion Ratio Lower Upper
 196 100
 198 100.1 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

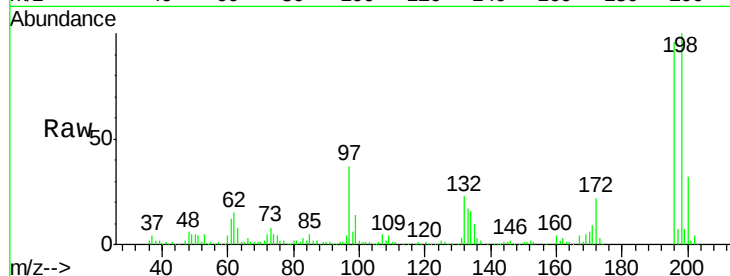




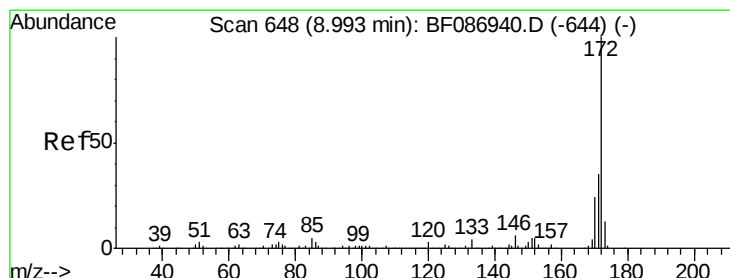
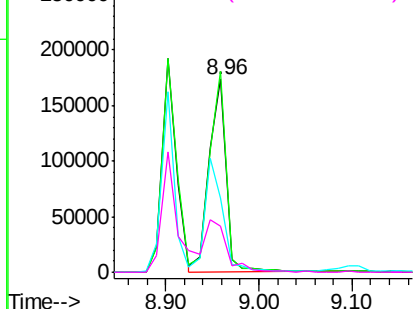
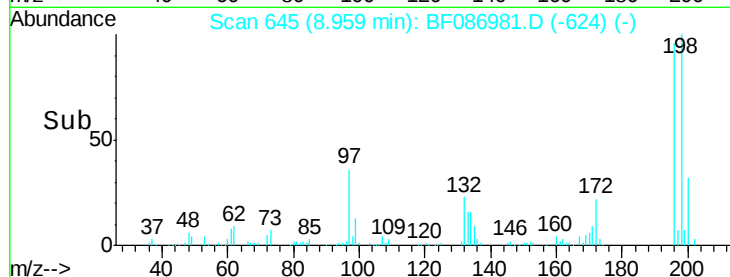
#43
 2,4,5-Trichlorophenol
 Concen: 39.58 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.07 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

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

Tgt Ion	Resp	Lower	Upper
196	220470		
196	100		
198	104.4	77.5	116.3
97	38.6	34.8	52.2
132	23.9	23.0	34.4

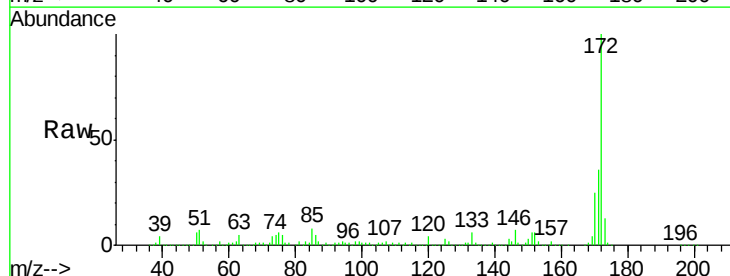


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

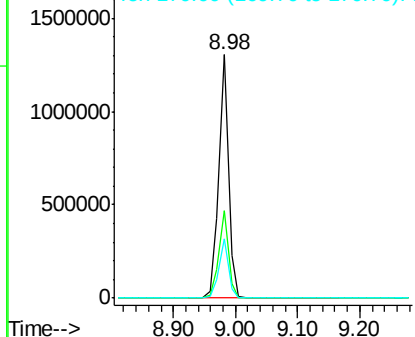
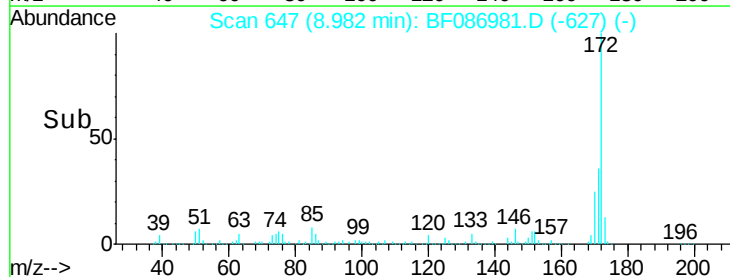


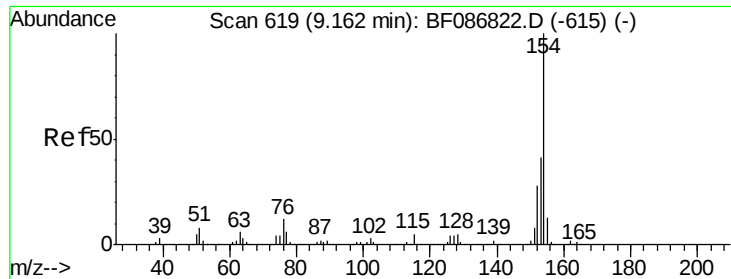
#44
 2-Fluorobiphenyl
 Concen: 84.34 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

Tgt Ion	Resp	Lower	Upper
172	1390276		
172	100		
171	36.1	29.0	43.6
170	24.5	19.8	29.8



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

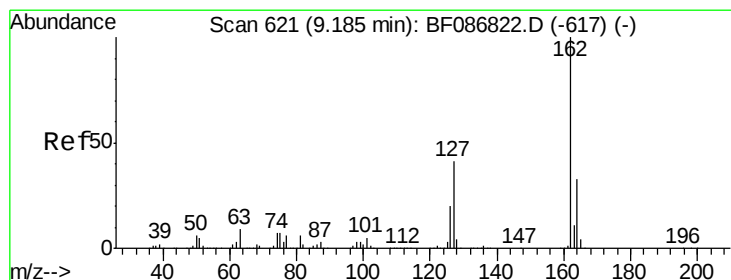
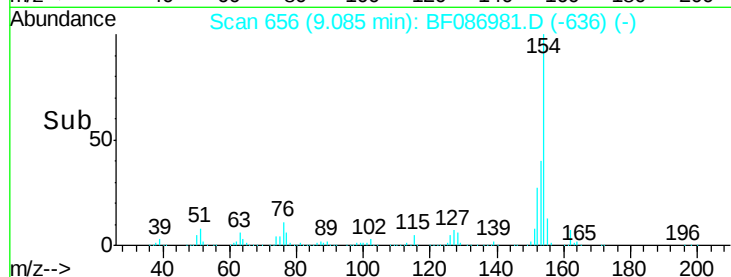
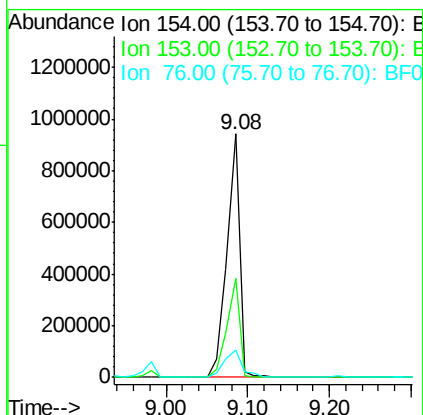
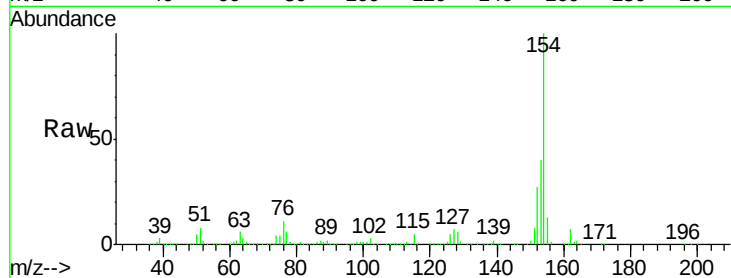




#45
 1,1'-Biphenyl
 Concen: 45.86 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

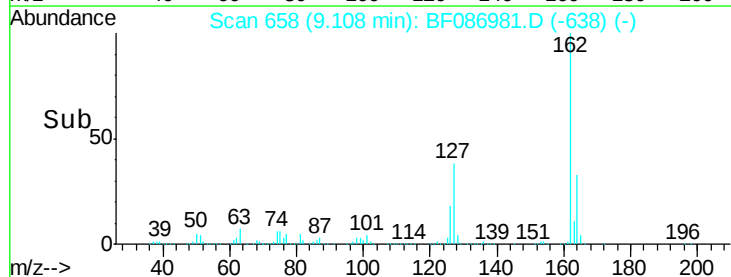
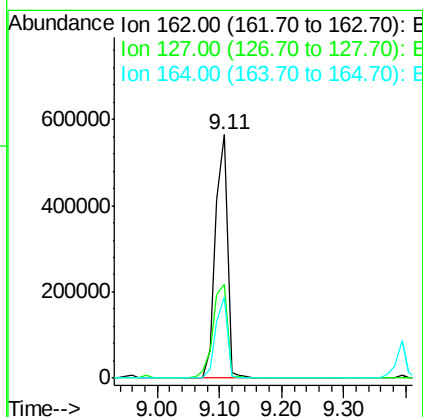
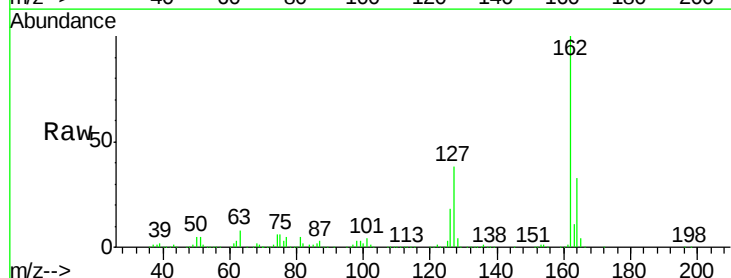
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MSD

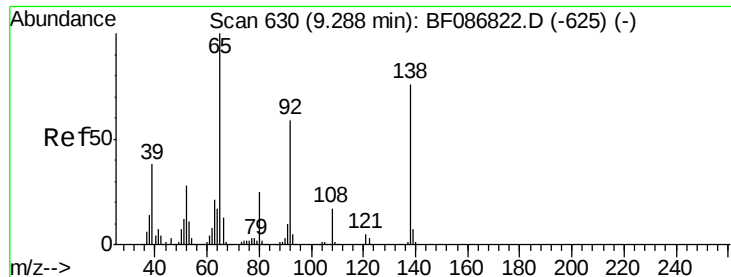
Tgt Ion:154 Resp: 1010586
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.3 60.3
 76 11.0 0.0 30.2



#46
 2-Chloronaphthalene
 Concen: 42.69 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

Tgt Ion:162 Resp: 736957
 Ion Ratio Lower Upper
 162 100
 127 38.5 31.8 47.6
 164 33.5 27.0 40.6

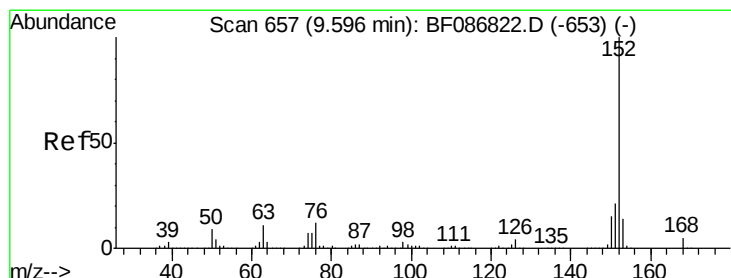
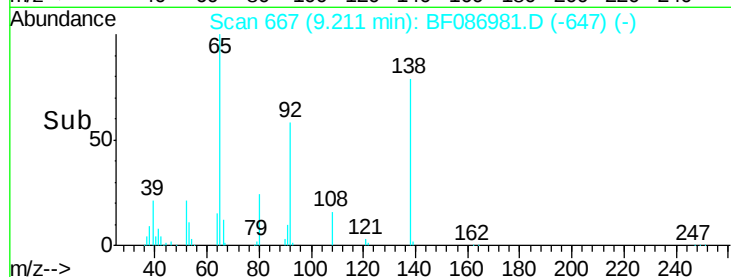
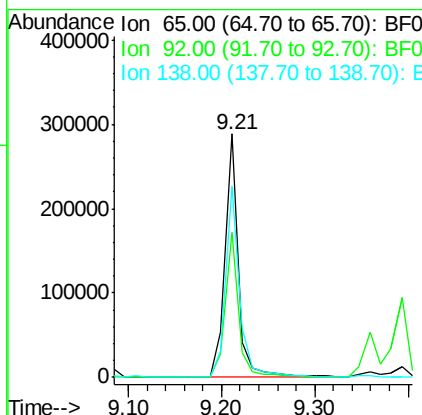
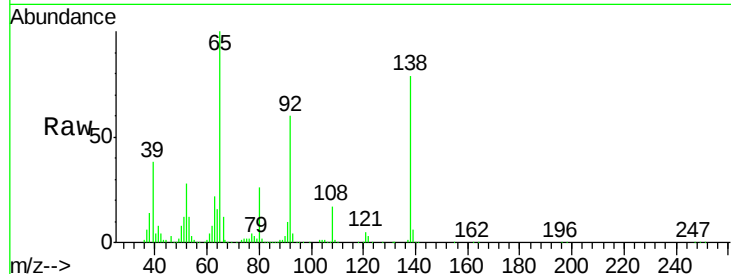




#47
2-Nitroaniline
Concen: 45.32 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

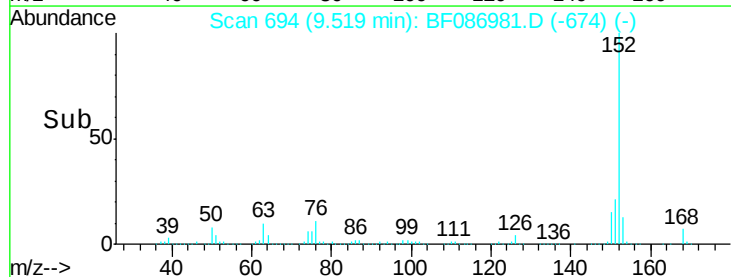
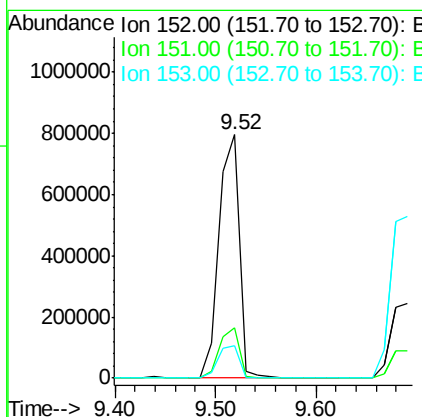
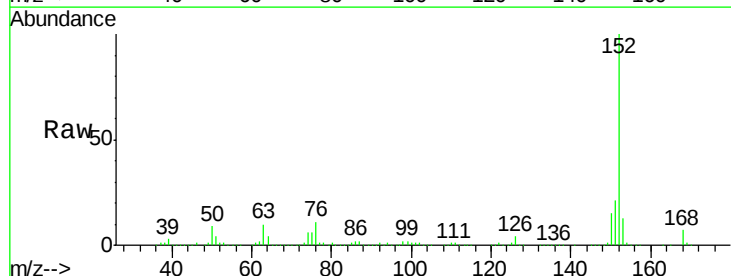
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MSD

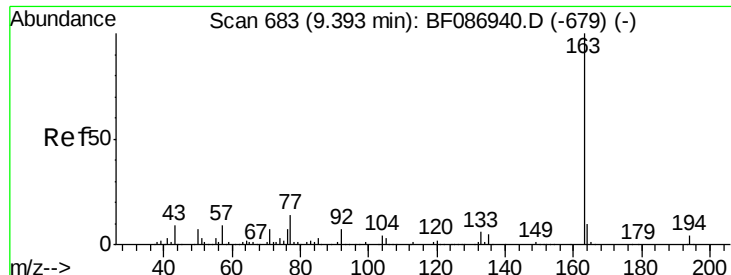
Tgt Ion: 65 Resp: 285964
Ion Ratio Lower Upper
65 100
92 59.5 57.4 86.2
138 78.7 90.1 135.1#



#48
Acenaphthylene
Concen: 44.07 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

Tgt Ion: 152 Resp: 1119173
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.3 10.9 16.3

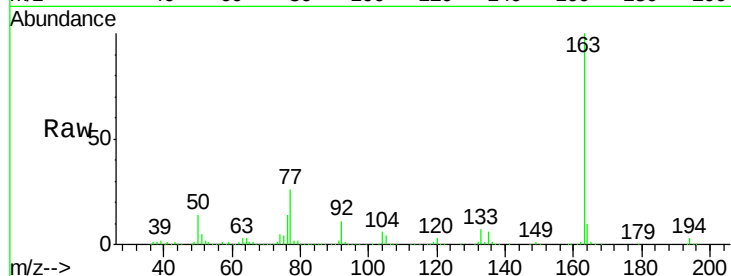




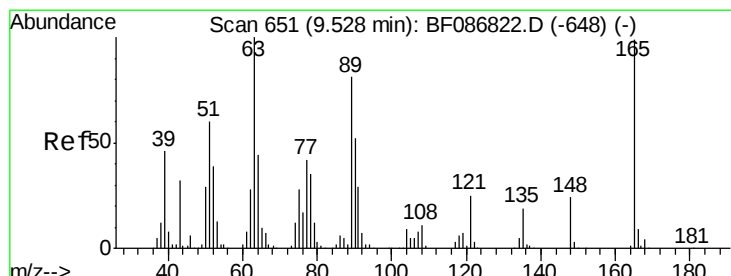
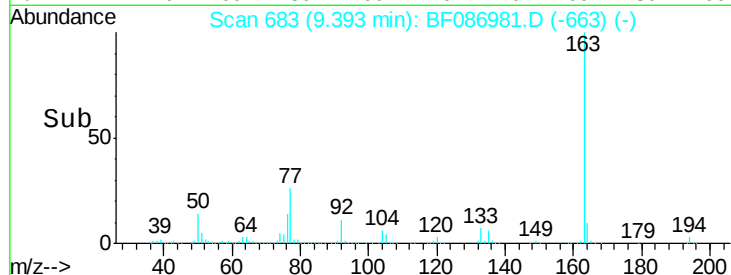
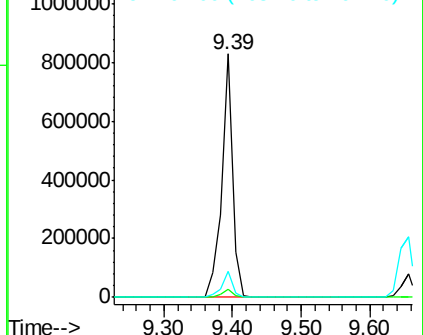
#49
Dimethylphthalate
Concen: 44.46 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

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

Tgt Ion:163 Resp: 939781
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.2 12.4

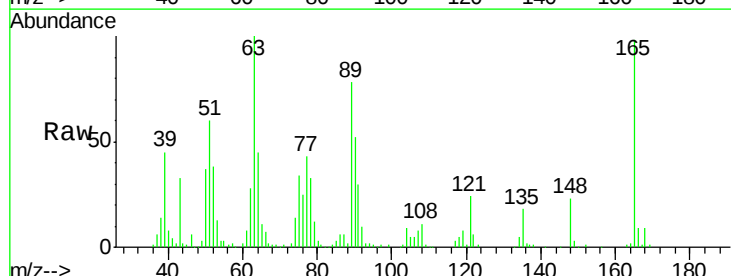


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

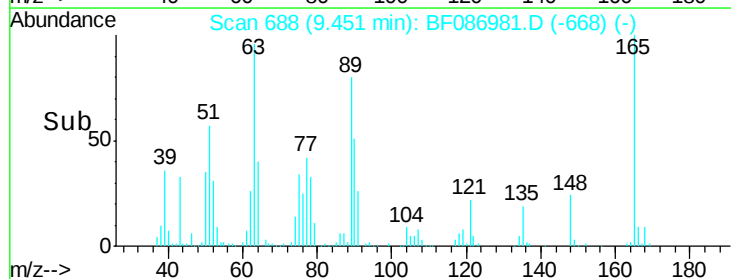
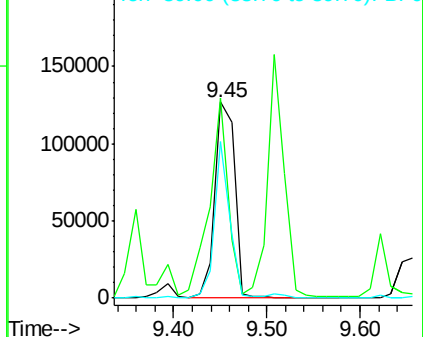


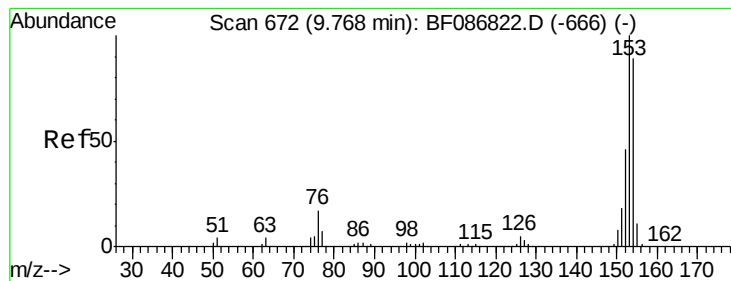
#50
2,6-Dinitrotoluene
Concen: 42.03 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

Tgt Ion:165 Resp: 186961
Ion Ratio Lower Upper
165 100
63 102.3 51.8 77.8#
89 80.1 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: 43.95 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

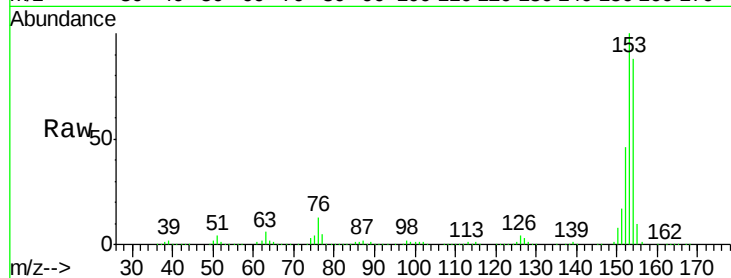
Tgt Ion:154 Resp: 694257

Ion Ratio Lower Upper

154 100

153 113.2 89.8 134.6

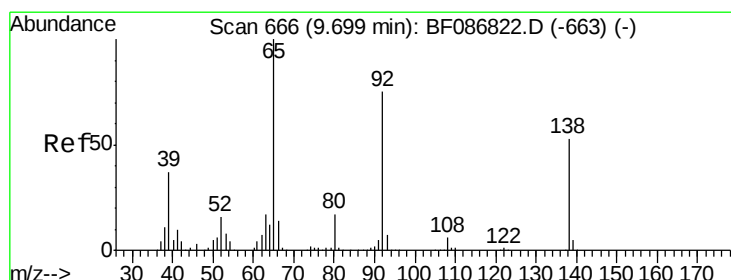
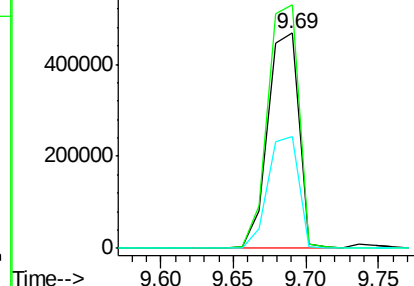
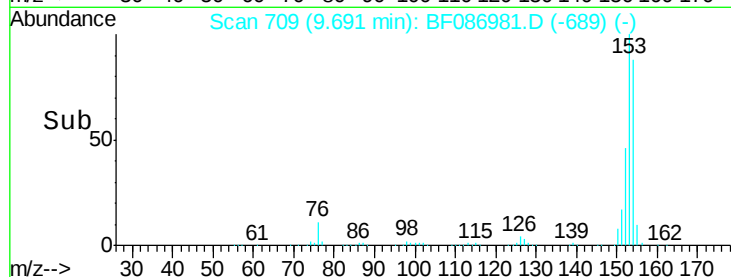
152 51.8 43.4 65.0



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: 33.22 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

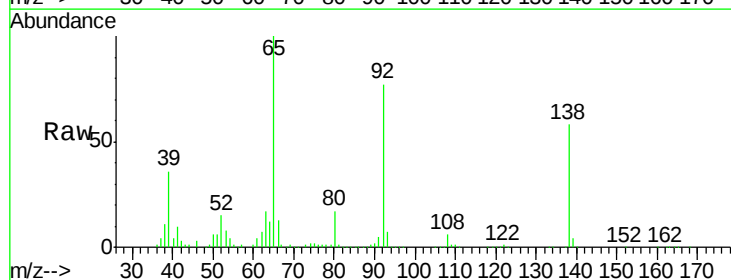
Tgt Ion:138 Resp: 155568

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.6

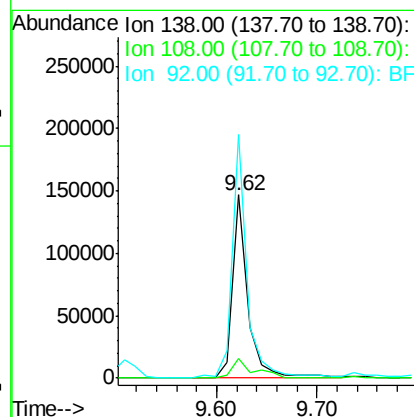
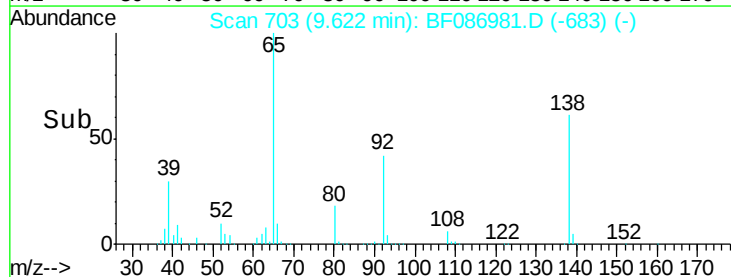
92 133.2 87.8 131.8#

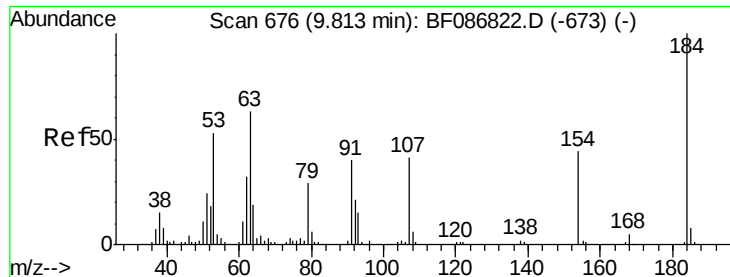


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

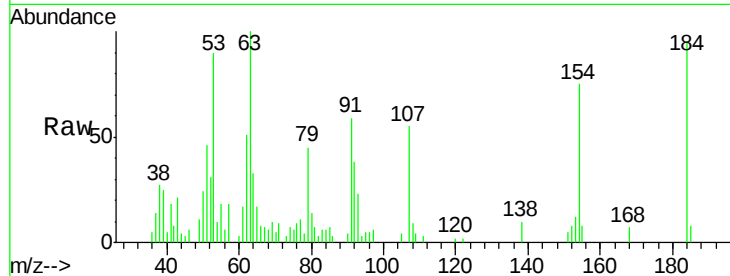




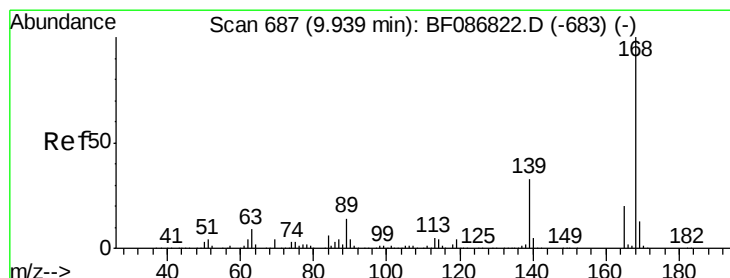
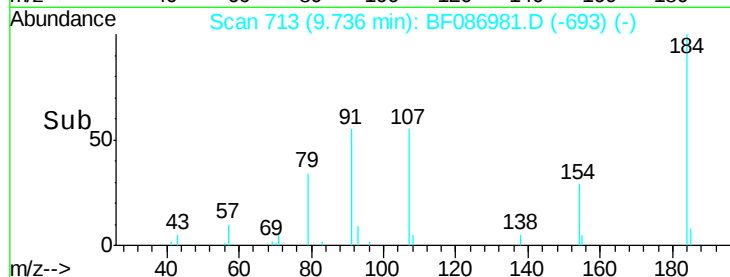
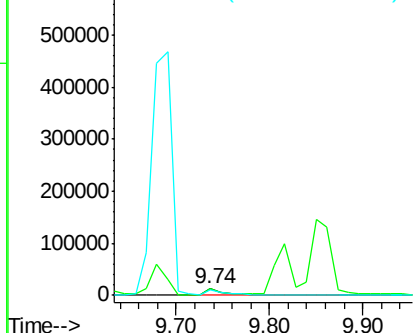
#53
2,4-Dinitrophenol
Concen: 16.79 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

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

Tgt Ion:184 Resp: 22889
Ion Ratio Lower Upper
184 100
63 104.9 55.8 83.8#
154 79.1 62.4 93.6

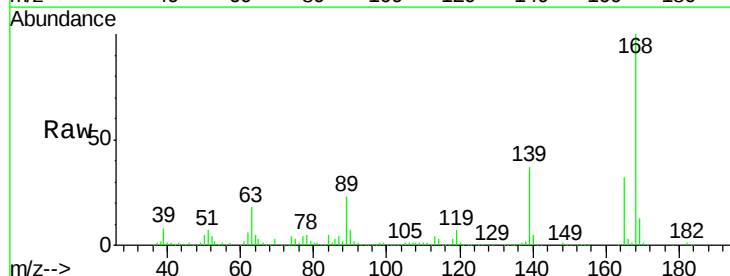


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

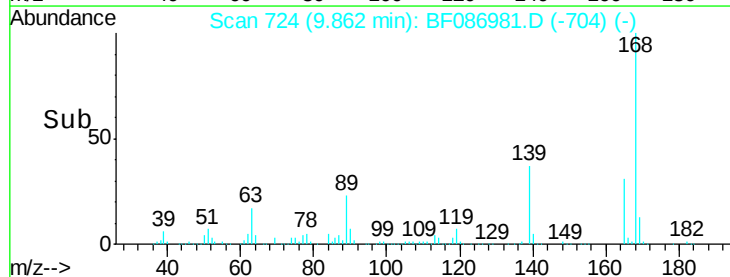
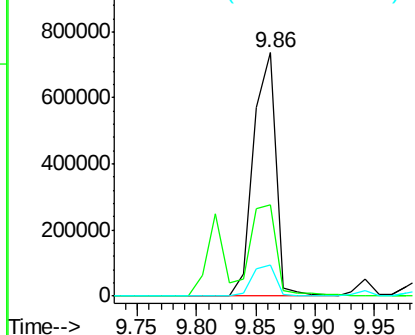


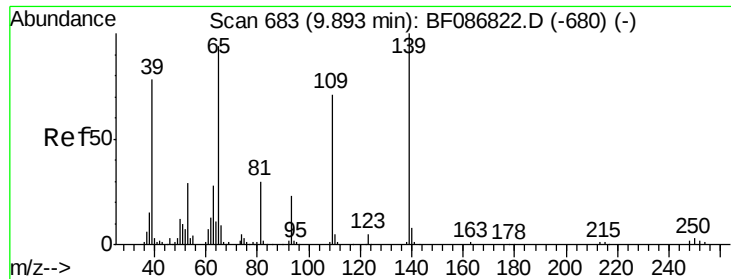
#54
Dibenzofuran
Concen: 48.29 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

Tgt Ion:168 Resp: 979278
Ion Ratio Lower Upper
168 100
139 37.4 31.4 47.0
169 12.9 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: 77.72 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

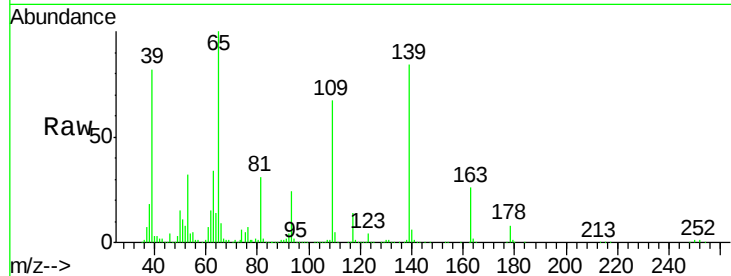
Tgt Ion:139 Resp: 242240

Ion Ratio Lower Upper

139 100

109 80.2 36.9 76.9#

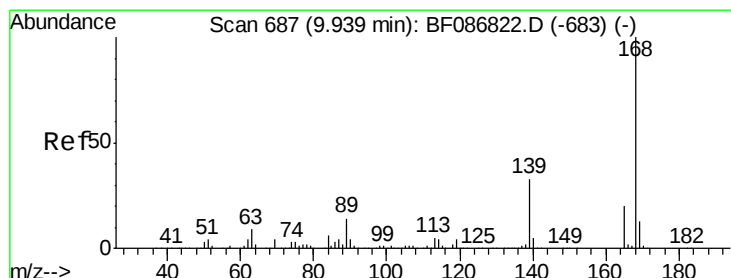
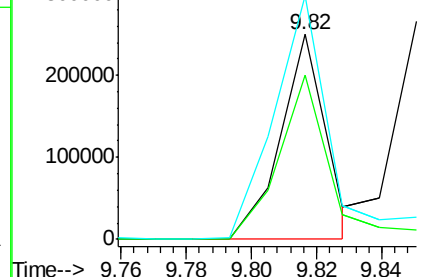
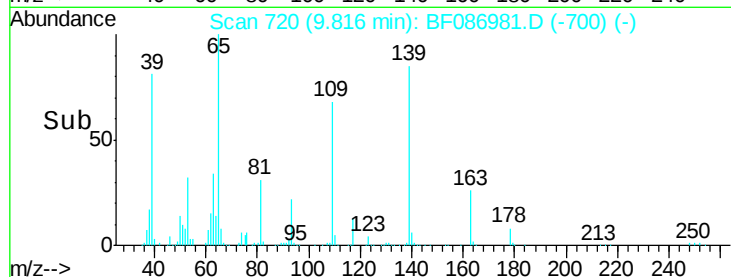
65 118.9 64.0 104.0#



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: 46.90 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Tgt Ion:165 Resp: 258187

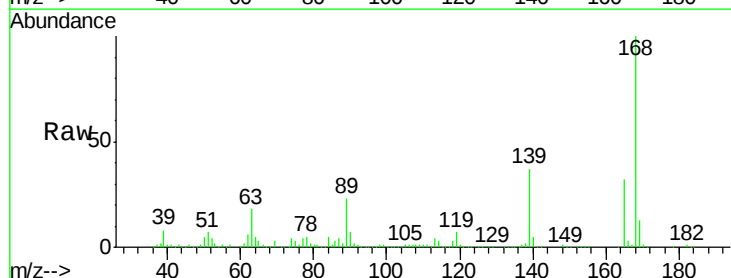
Ion Ratio Lower Upper

165 100

63 55.9 44.3 66.5

89 73.3 70.0 105.0

182 2.5 1.8 2.6

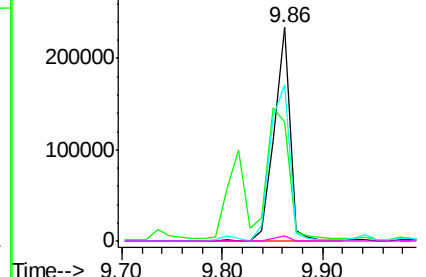
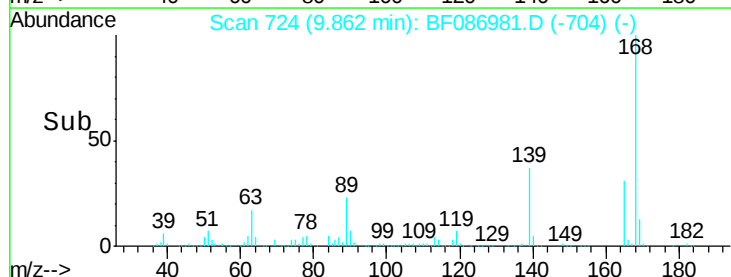


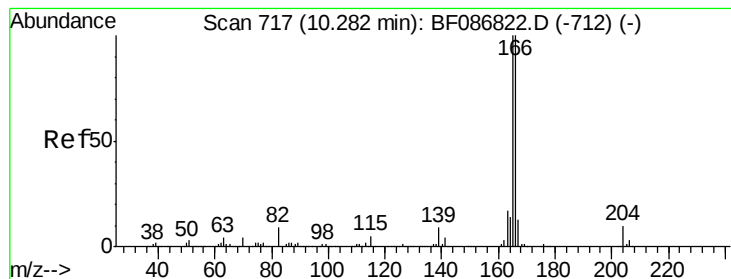
Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.26 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.09 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

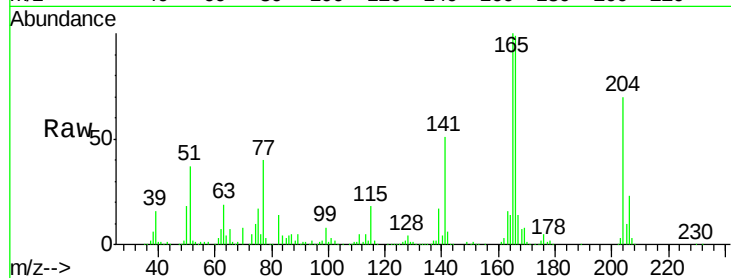
Tgt Ion:166 Resp: 730846

Ion Ratio Lower Upper

166 100

165 100.6 79.0 118.6

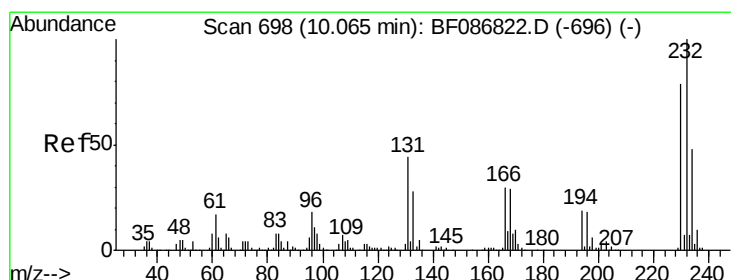
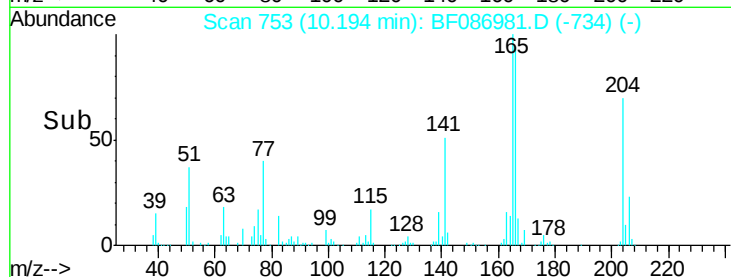
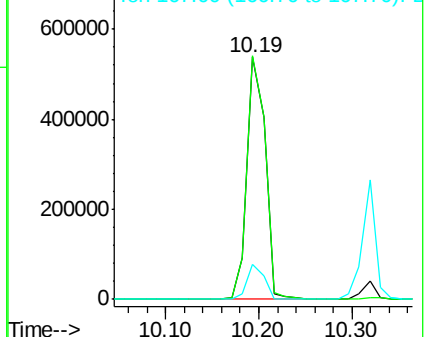
167 14.3 10.6 15.8



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: 46.60 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Tgt Ion:232 Resp: 195426

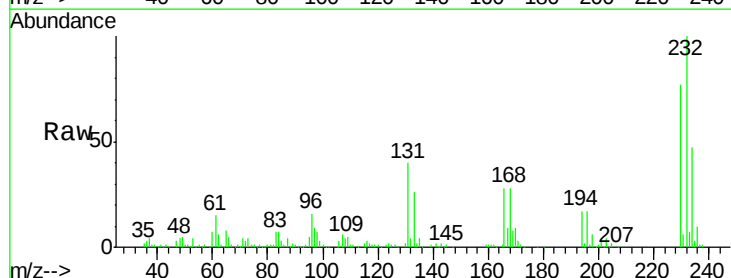
Ion Ratio Lower Upper

232 100

131 49.2 41.9 62.9

130 2.5 2.2 3.4

166 30.2 26.8 40.2

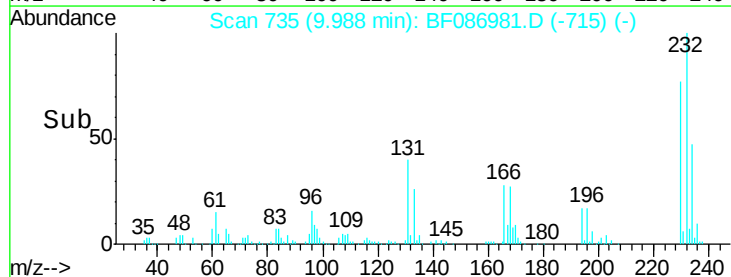
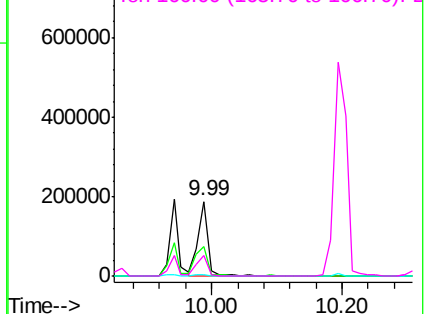


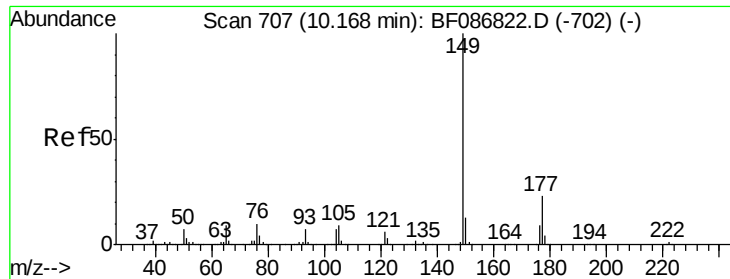
Abundance Ion 232.00 (231.70 to 232.70): E

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

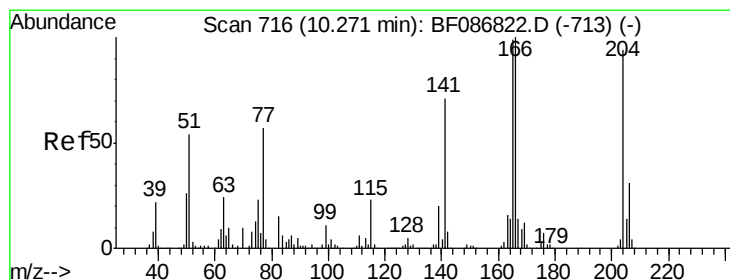
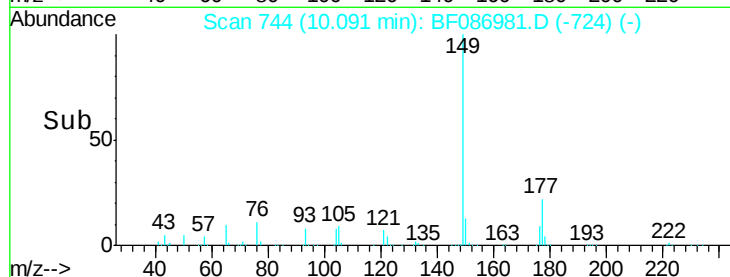
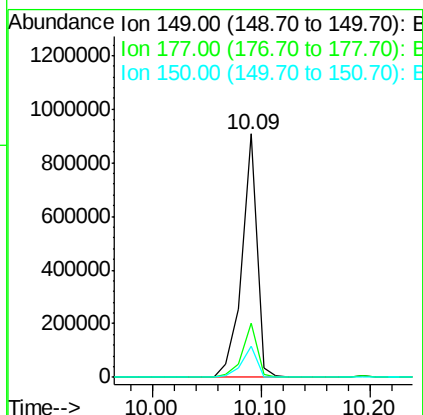
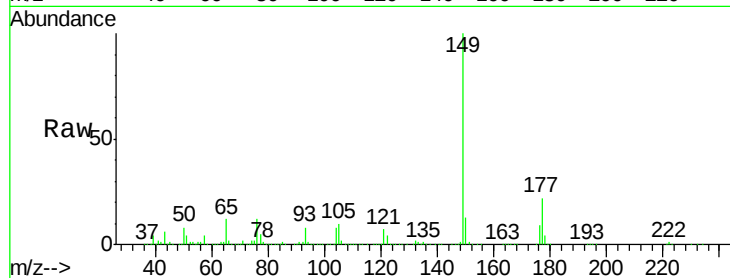




#59
Diethylphthalate
Concen: 41.86 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

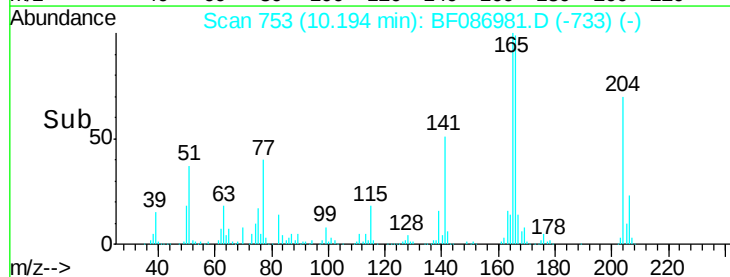
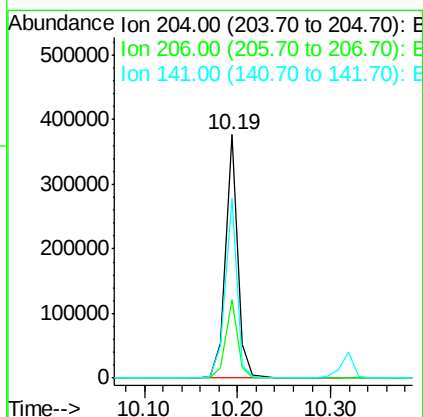
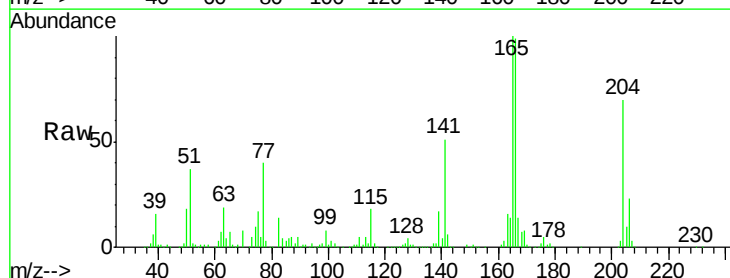
Instrument :
BNA_F
ClientSampleId :
WELDON-WC-SC-019MSD

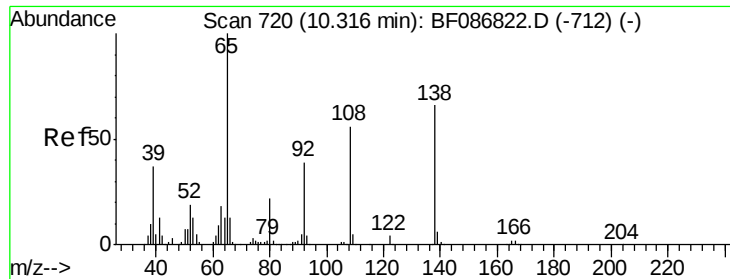
Tgt Ion:149 Resp: 862244
Ion Ratio Lower Upper
149 100
177 22.2 16.6 24.8
150 13.0 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 44.82 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

Tgt Ion:204 Resp: 337521
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.0
141 73.8 61.6 92.4





#61

4-Nitroaniline

Concen: 44.49 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

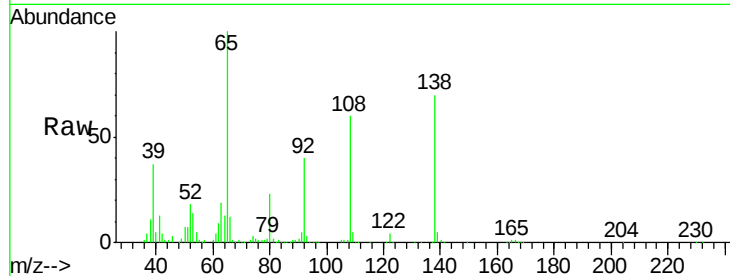
Tgt Ion:138 Resp: 200078

Ion Ratio Lower Upper

138 100

92 56.9 24.7 64.7

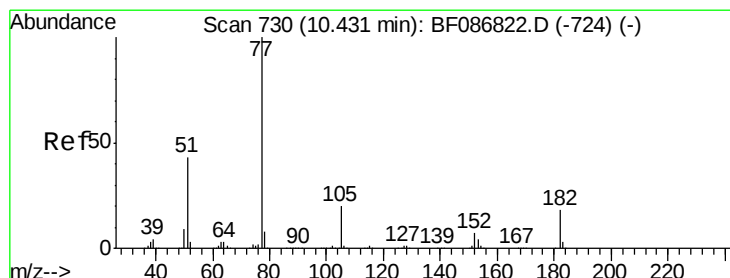
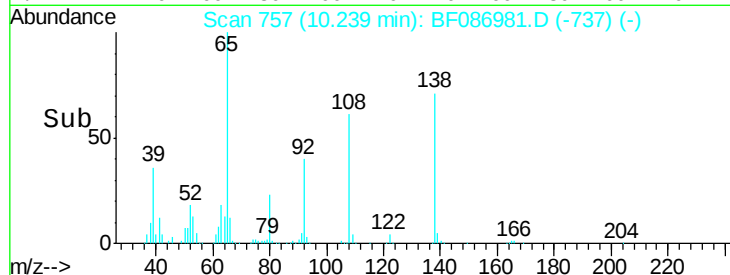
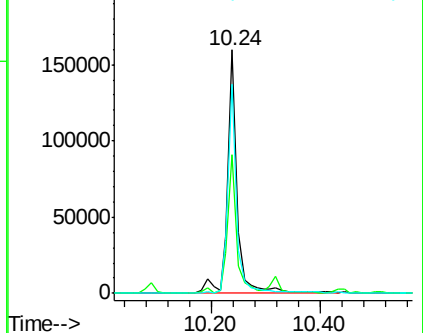
108 85.9 37.4 77.4#



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: 45.67 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Tgt Ion: 77 Resp: 1014724

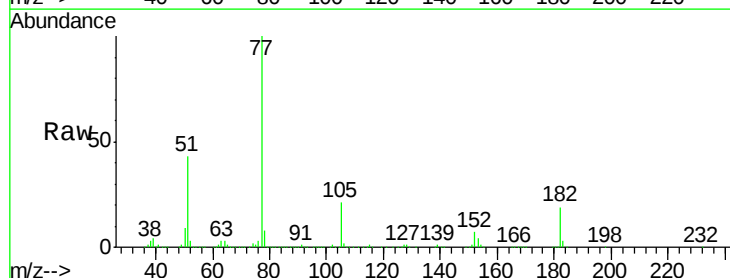
Ion Ratio Lower Upper

77 100

182 18.8 0.0 38.8

105 20.7 3.2 43.2

51 43.2 8.8 48.8

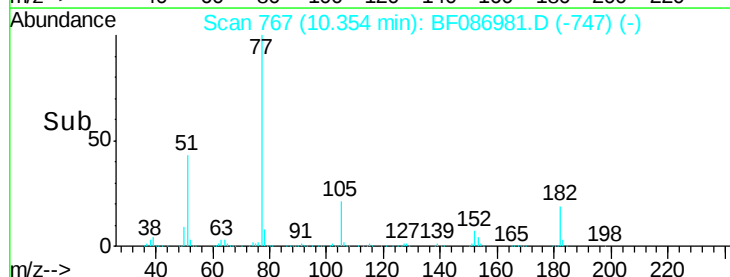
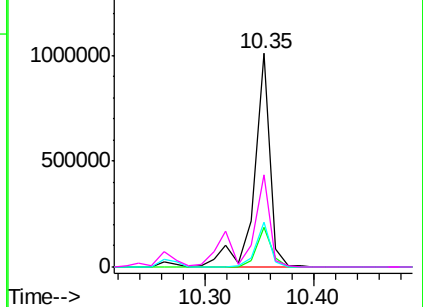


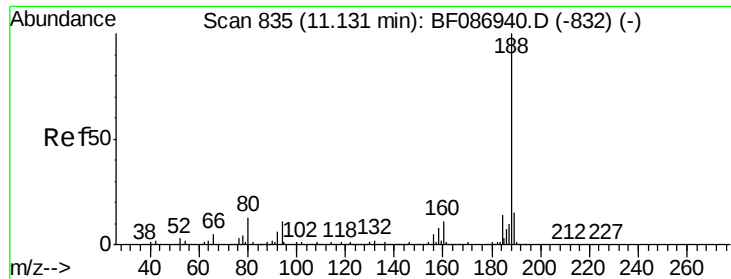
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

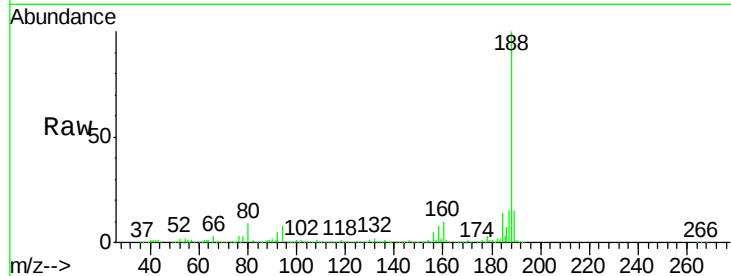
Tgt Ion:188 Resp: 542824

Ion Ratio Lower Upper

188 100

94 8.3 6.8 10.2

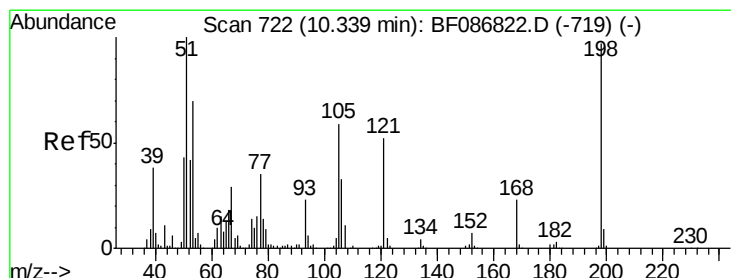
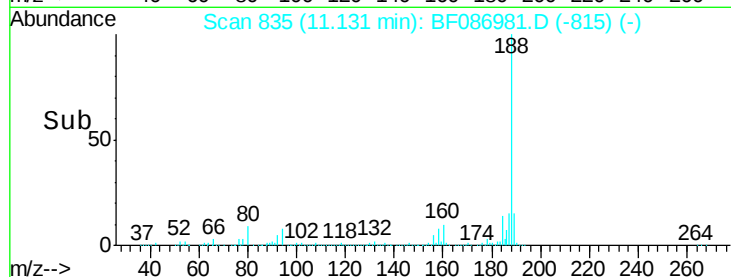
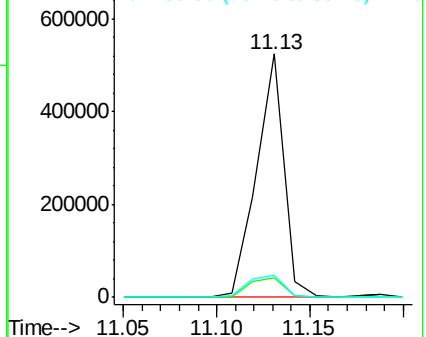
80 9.0 7.1 10.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 27.51 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.07 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

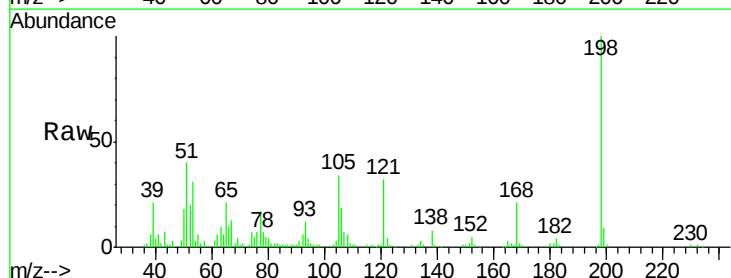
Tgt Ion:198 Resp: 92760

Ion Ratio Lower Upper

198 100

51 39.7 20.5 60.5

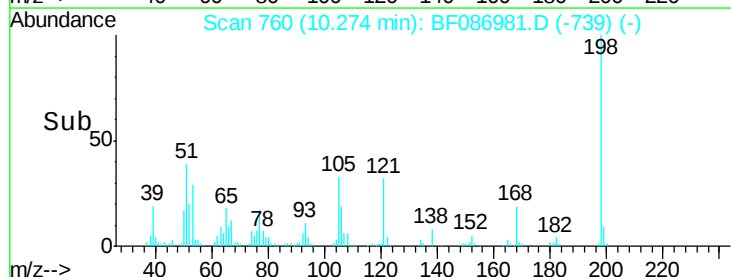
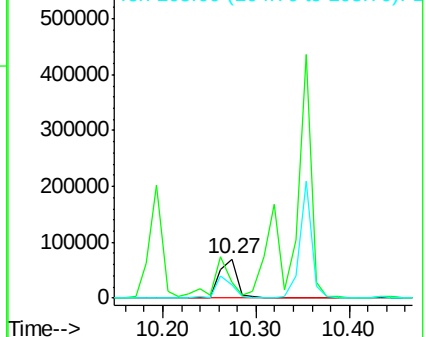
105 33.8 24.5 64.5

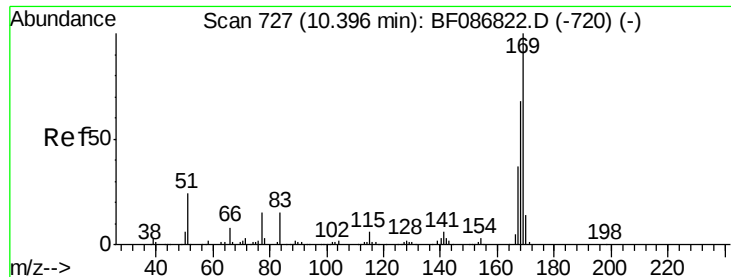


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.60 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

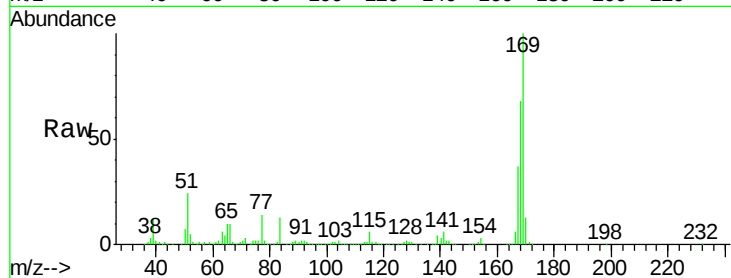
Tgt Ion:169 Resp: 693665

Ion Ratio Lower Upper

169 100

168 67.6 53.8 80.6

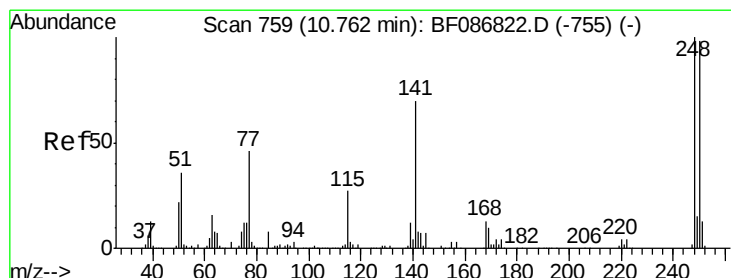
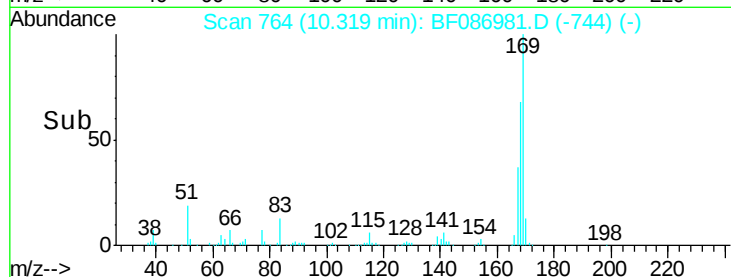
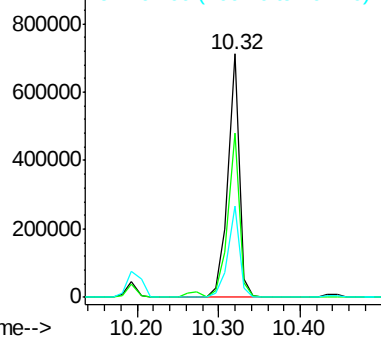
167 37.4 29.5 44.3



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: 41.60 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

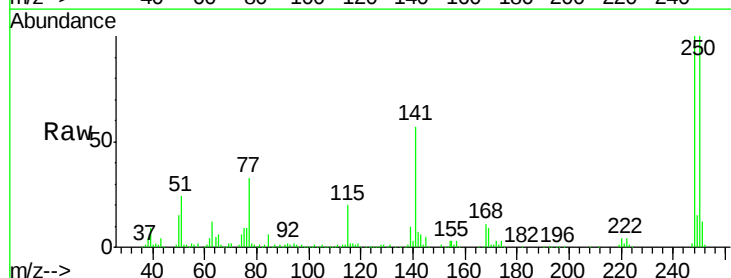
Tgt Ion:248 Resp: 228973

Ion Ratio Lower Upper

248 100

250 100.1 78.6 117.8

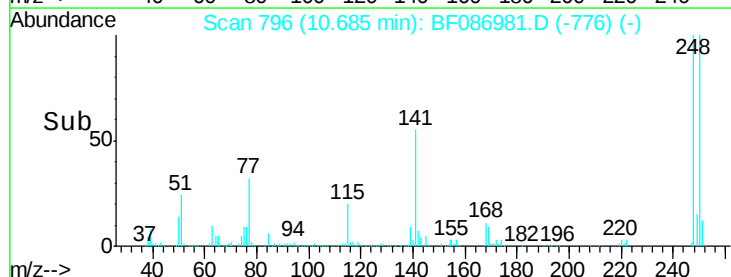
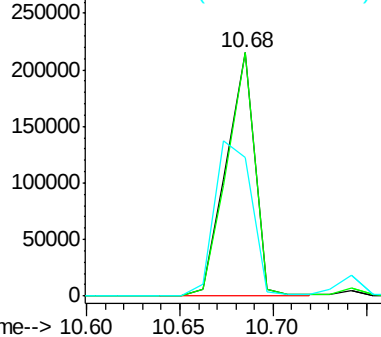
141 56.8 76.0 114.0#

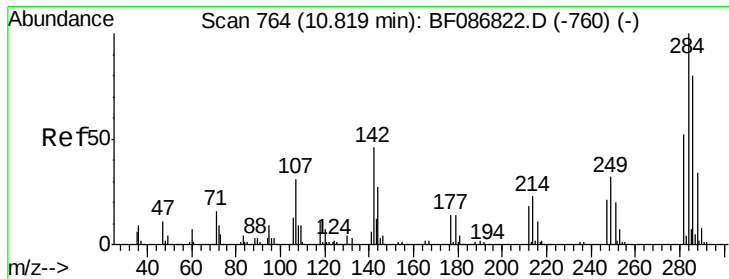


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

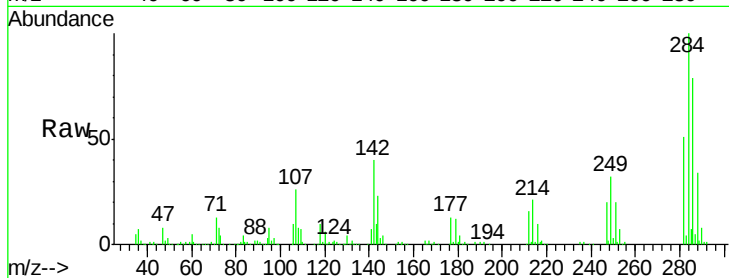




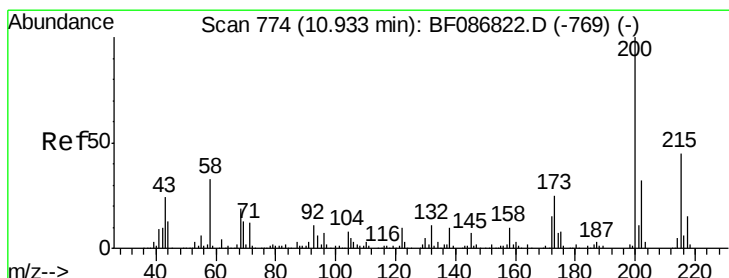
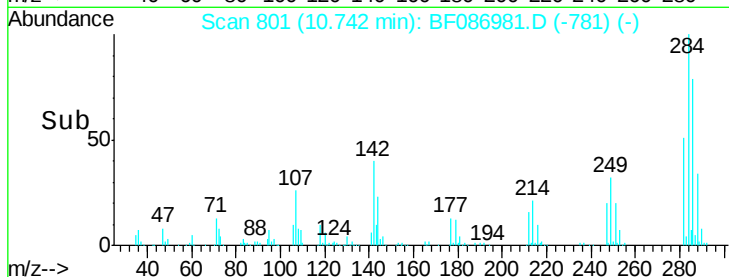
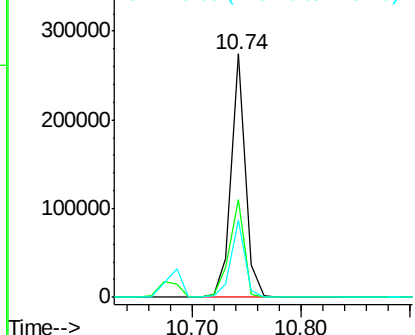
#67
Hexachlorobenzene
Concen: 38.68 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

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

Tgt Ion:284 Resp: 248800
Ion Ratio Lower Upper
284 100
142 40.0 16.7 25.1#
249 31.7 21.3 31.9

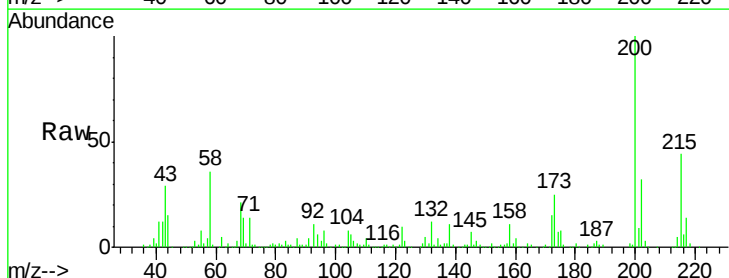


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

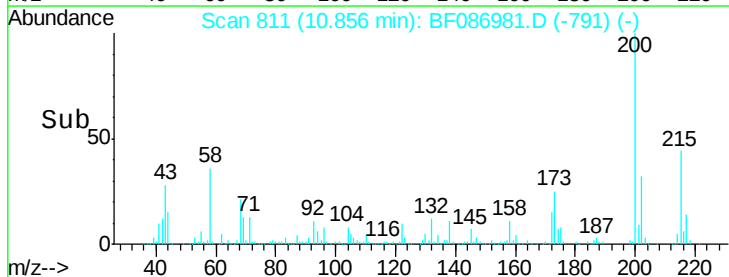
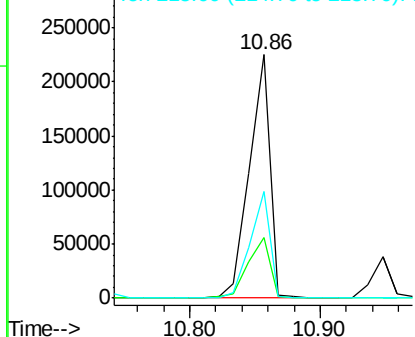


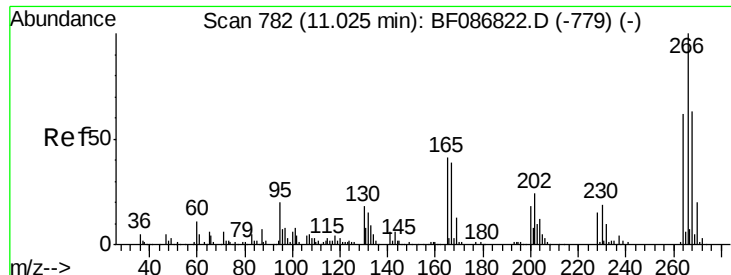
#68
Atrazine
Concen: 44.57 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.08 min
Lab File: BF086981.D
Acq: 13 May 2016 20:24

Tgt Ion:200 Resp: 248309
Ion Ratio Lower Upper
200 100
173 24.8 8.5 48.5
215 43.8 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

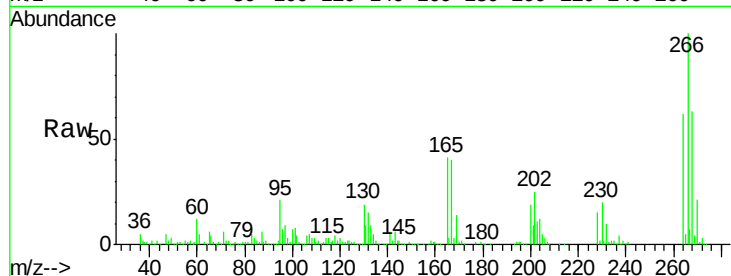




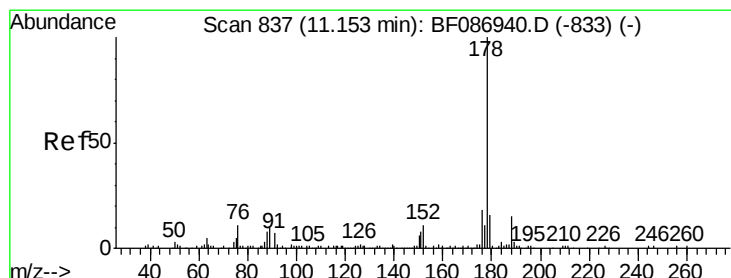
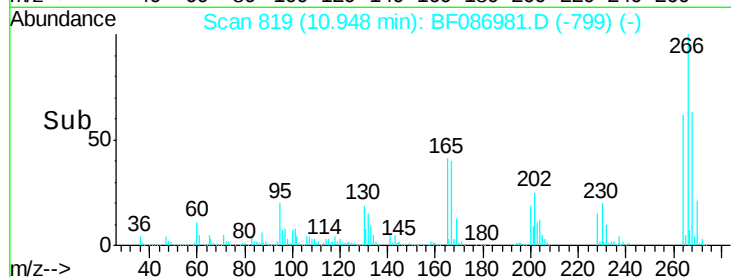
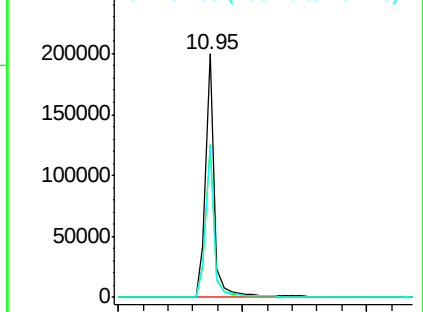
#69
 Pentachlorophenol
 Concen: 68.59 ng
 RT: 10.95 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

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

Tgt Ion: 266 Resp: 203885
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.5 77.3
 264 62.2 52.9 79.3

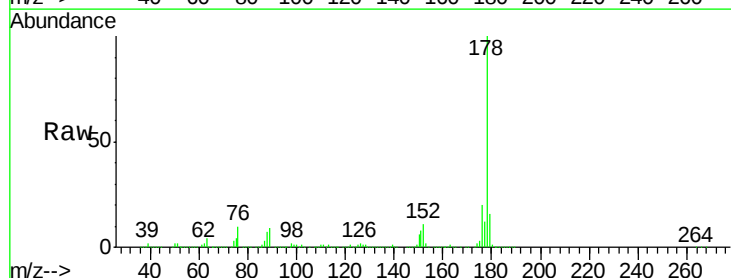


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

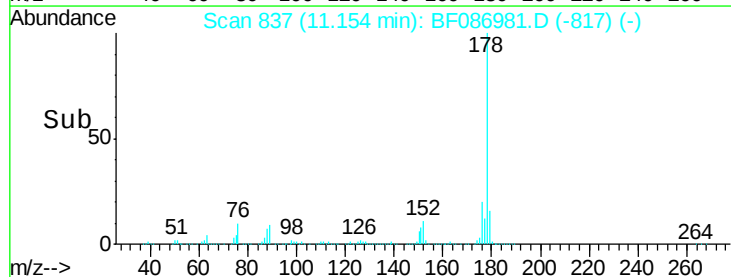
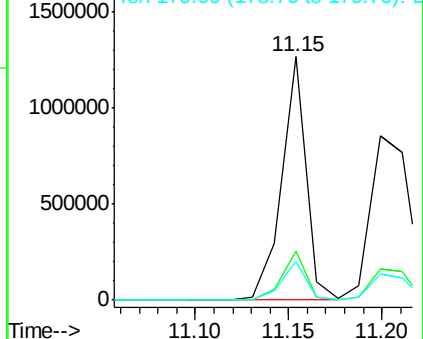


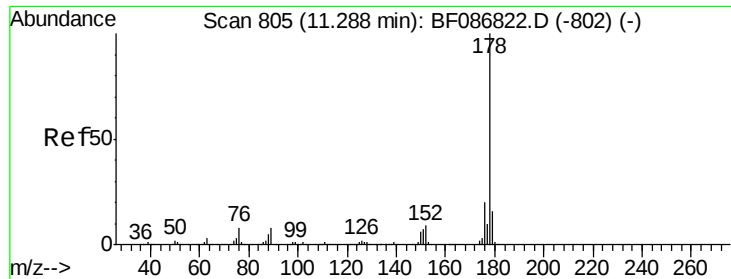
#70
 Phenanthrene
 Concen: 39.84 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

Tgt Ion: 178 Resp: 1154208
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 15.9 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

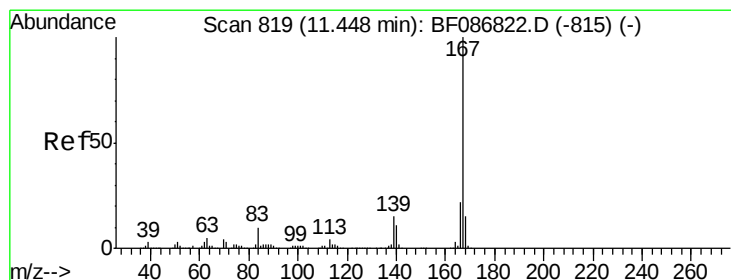
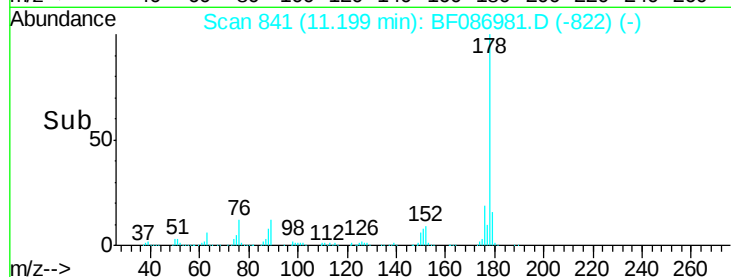
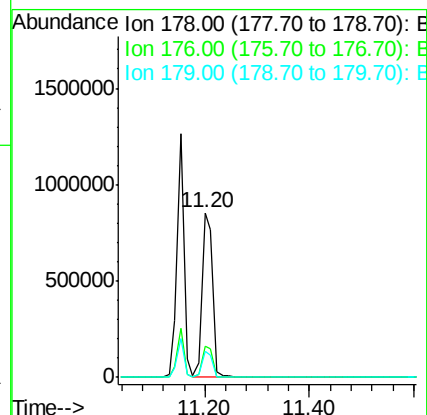
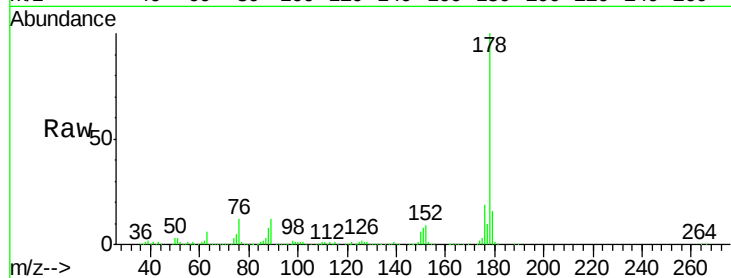




#71
 Anthracene
 Concen: 40.73 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.09 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

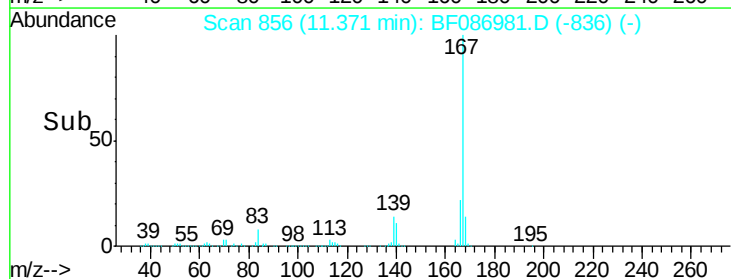
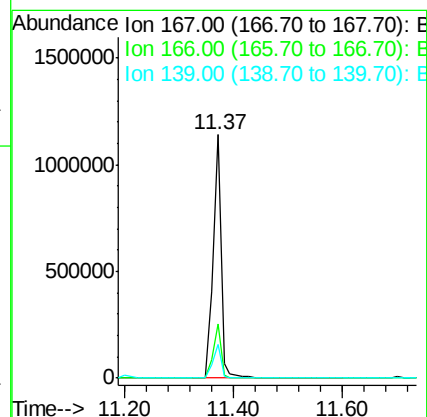
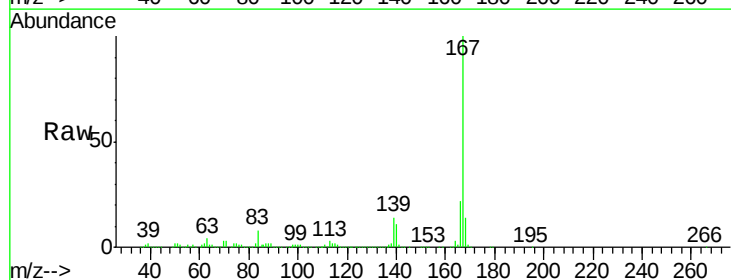
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MSD

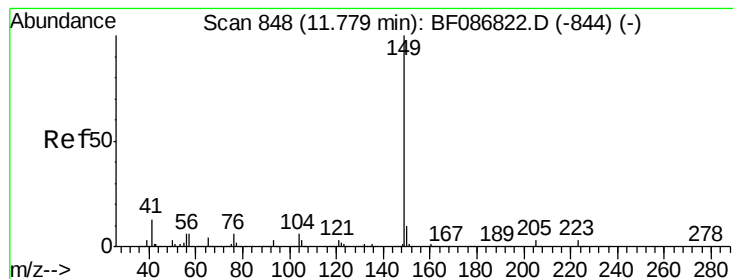
Tgt Ion:178 Resp: 1206663
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 45.34 ng
 RT: 11.37 min Scan# 856
 Delta R.T. -0.08 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

Tgt Ion:167 Resp: 1154798
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 14.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.67 ng

RT: 11.70 min Scan# 885

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

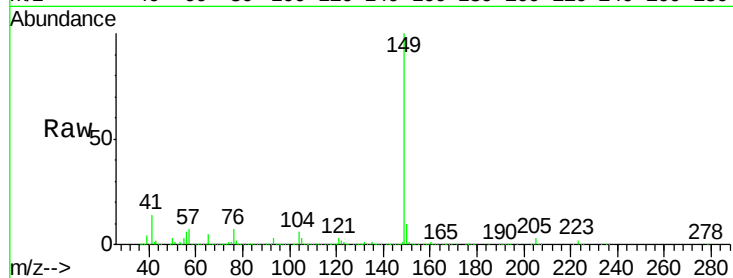
Tgt Ion:149 Resp: 1233727

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

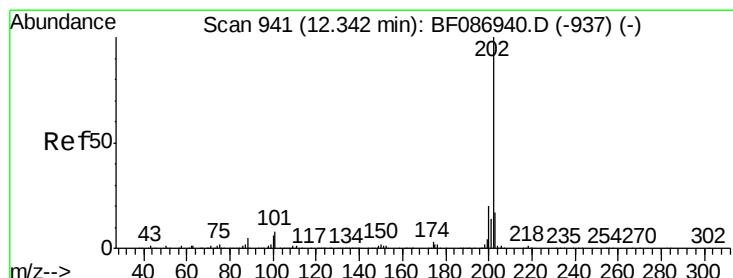
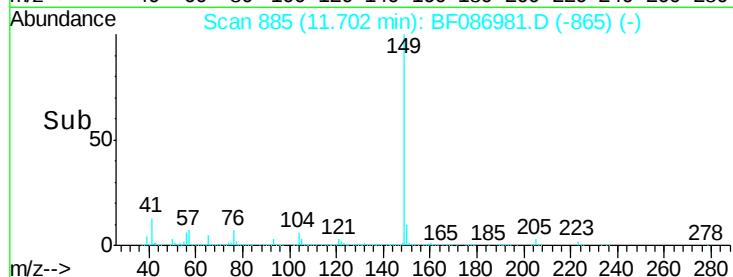
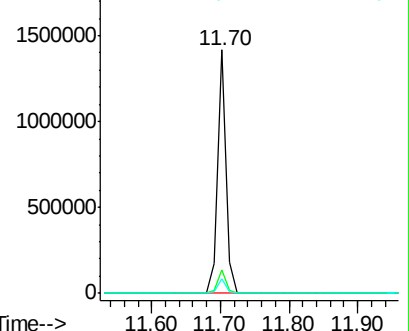
104 6.1 3.8 5.6#



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: 38.04 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.09 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

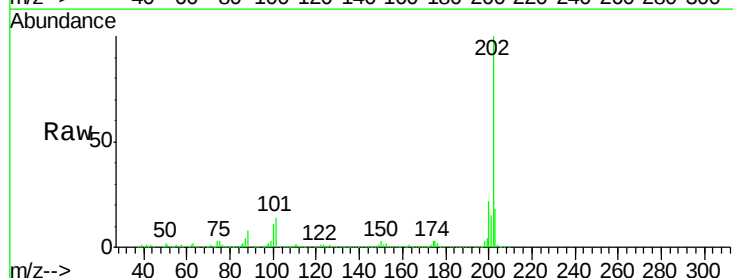
Tgt Ion:202 Resp: 1133389

Ion Ratio Lower Upper

202 100

101 14.5 0.0 35.4

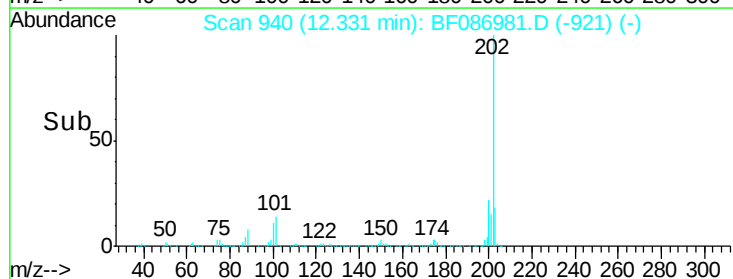
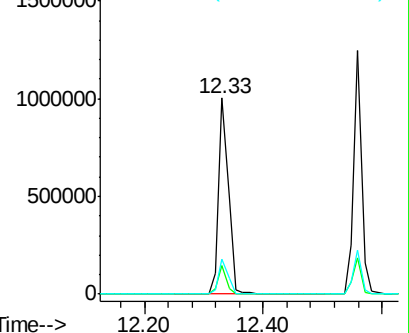
203 18.1 0.0 38.1

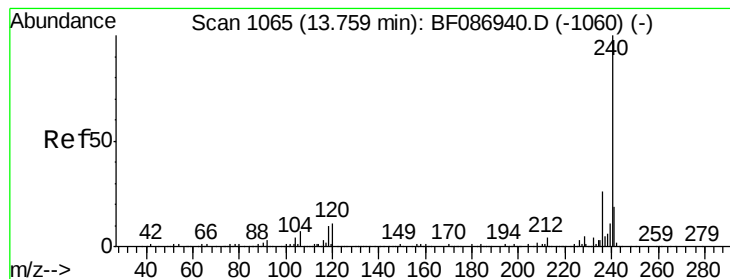


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

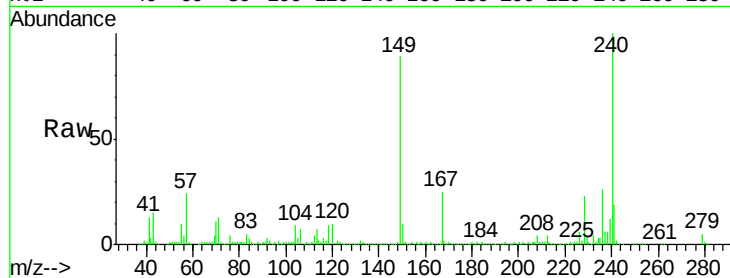
Tgt Ion:240 Resp: 391006

Ion Ratio Lower Upper

240 100

120 9.8 11.2 16.8#

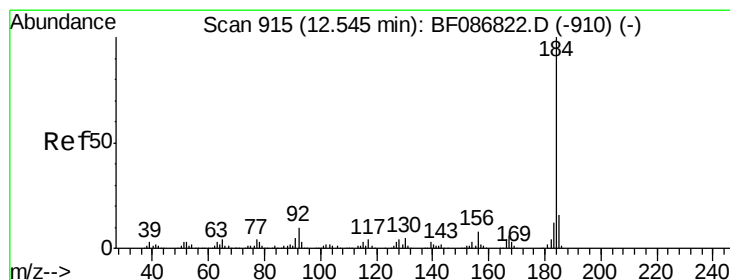
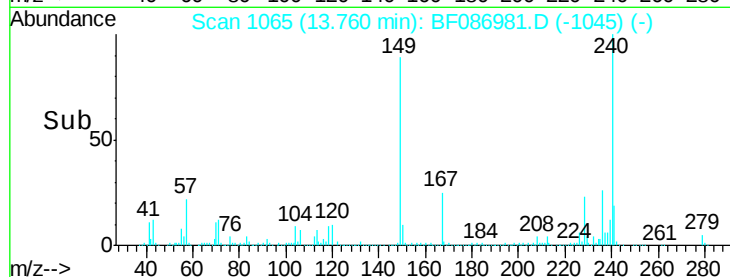
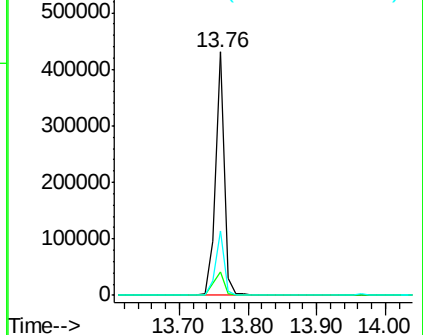
236 26.3 21.2 31.8



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: 43.38 ng

RT: 12.47 min Scan# 952

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

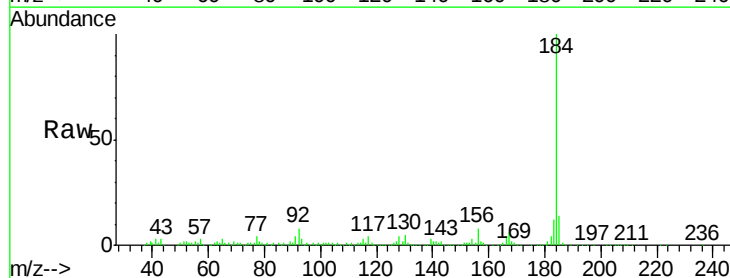
Tgt Ion:184 Resp: 432382

Ion Ratio Lower Upper

184 100

185 14.0 13.6 20.4

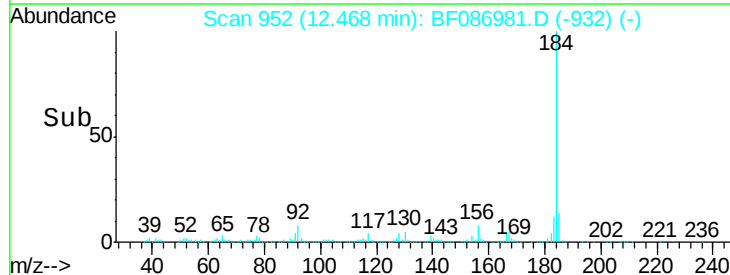
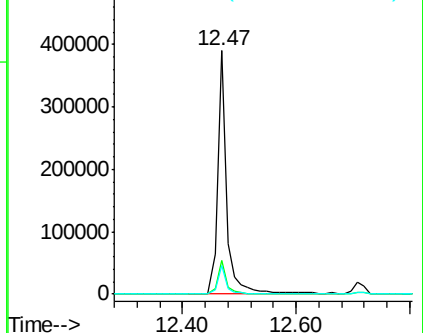
183 11.8 9.8 14.6

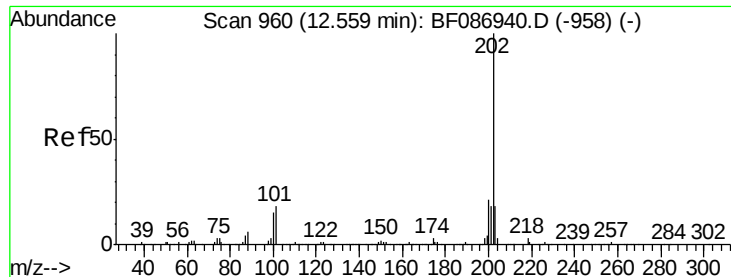


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.69 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

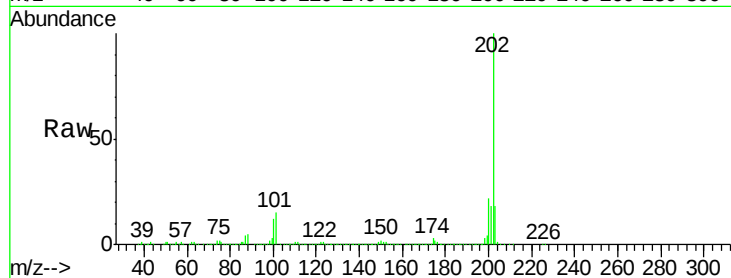
Tgt Ion:202 Resp: 1158185

Ion Ratio Lower Upper

202 100

200 22.4 17.7 26.5

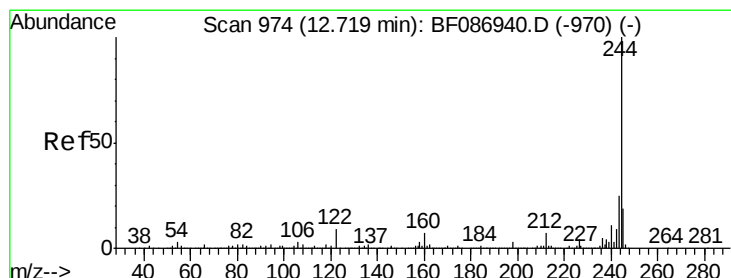
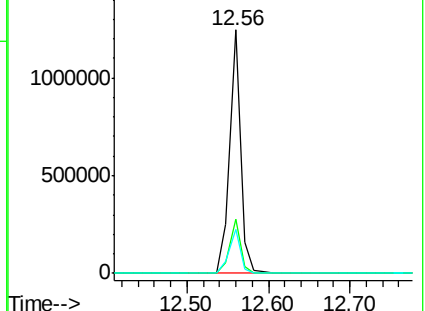
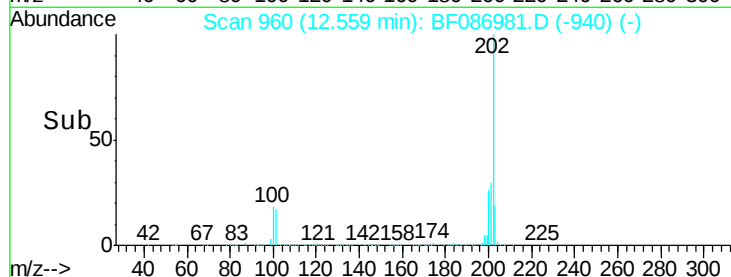
203 18.2 14.2 21.4



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: 79.79 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

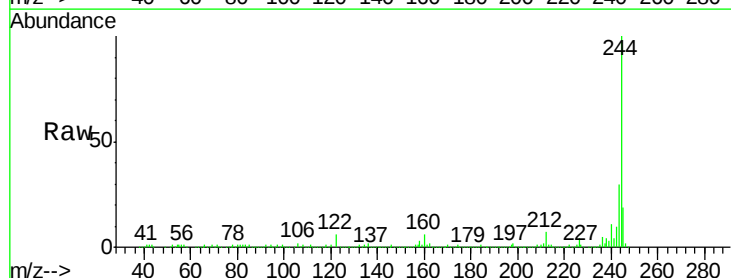
Tgt Ion:244 Resp: 1470352

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.2

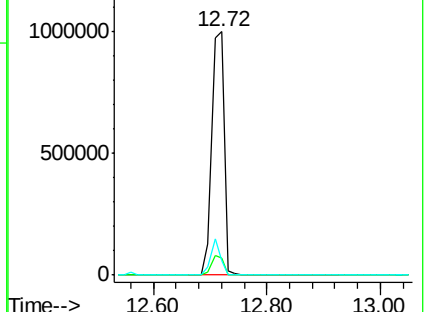
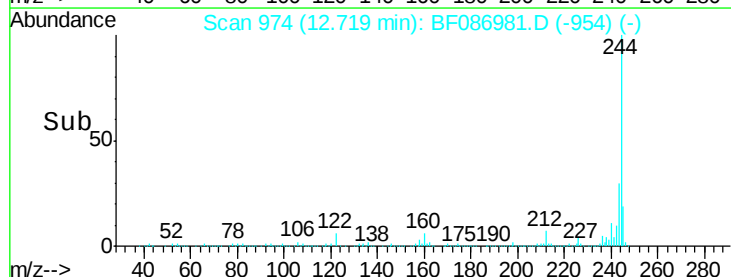
122 5.9 12.0 18.0#

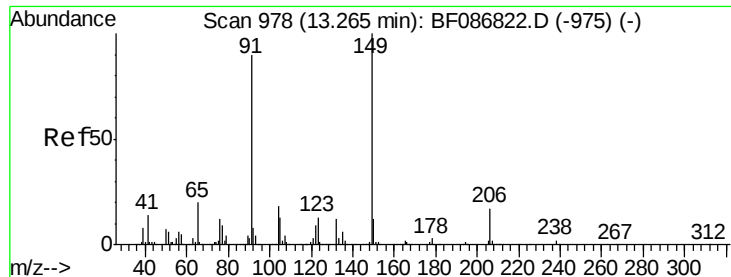


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.90 ng

RT: 13.19 min Scan# 1015

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

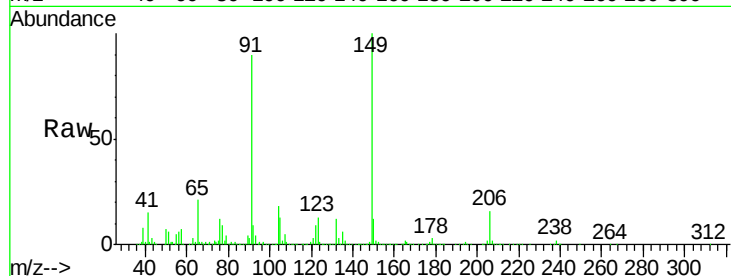
Tgt Ion:149 Resp: 517834

Ion Ratio Lower Upper

149 100

91 90.4 48.0 72.0#

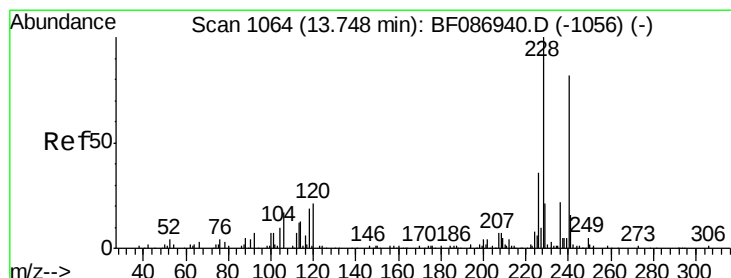
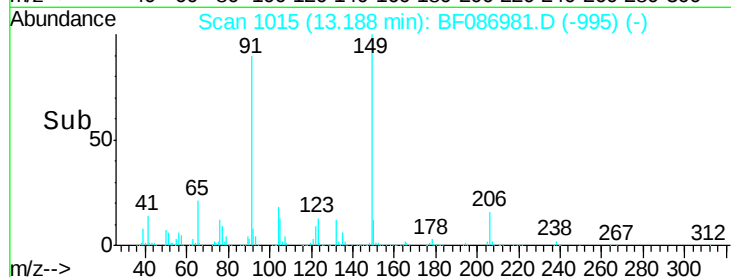
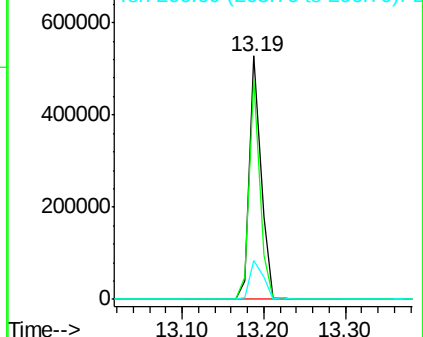
206 15.7 15.8 23.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.58 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

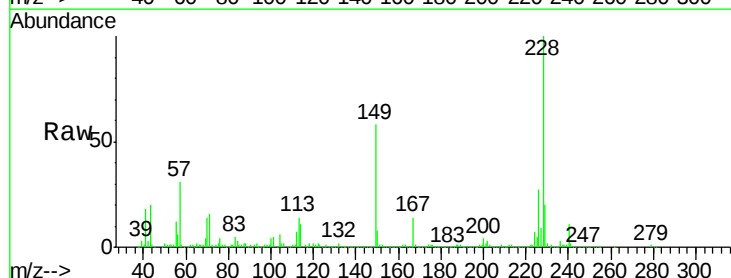
Tgt Ion:228 Resp: 912607

Ion Ratio Lower Upper

228 100

226 27.3 22.5 33.7

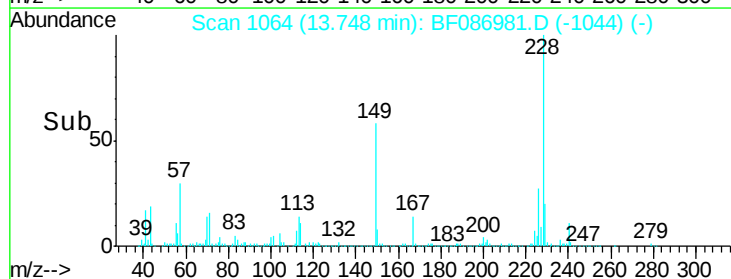
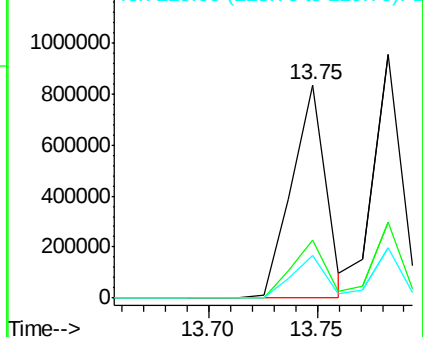
229 20.0 16.6 25.0

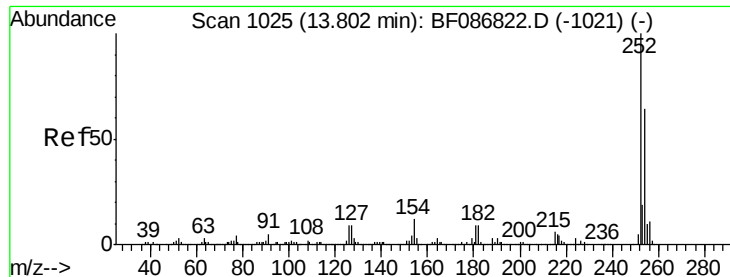


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 14.06 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.09 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

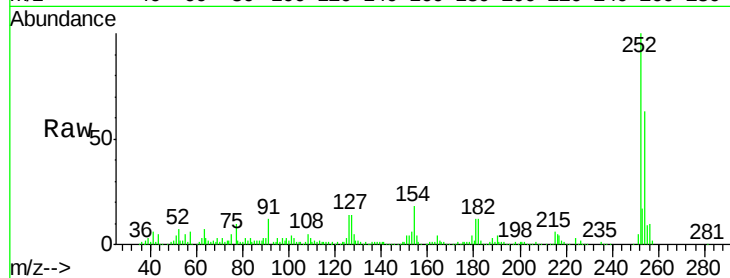
Tgt Ion:252 Resp: 196075

Ion Ratio Lower Upper

252 100

254 63.3 50.7 76.1

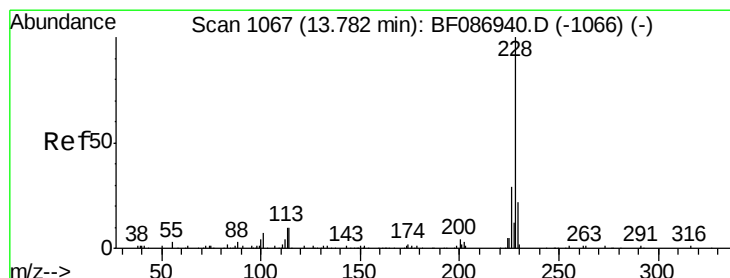
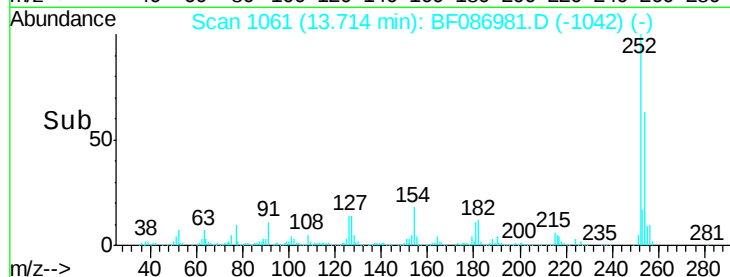
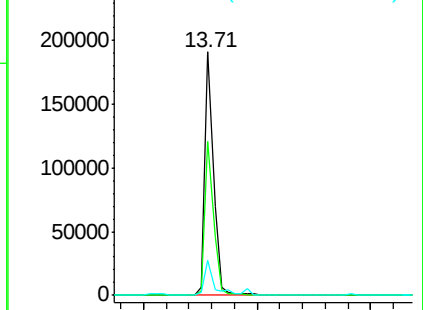
126 14.3 12.7 19.1



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: 39.16 ng

RT: 13.78 min Scan# 1067

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

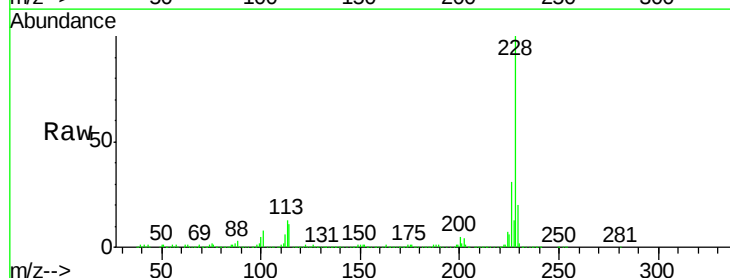
Tgt Ion:228 Resp: 874466

Ion Ratio Lower Upper

228 100

226 31.4 24.4 36.6

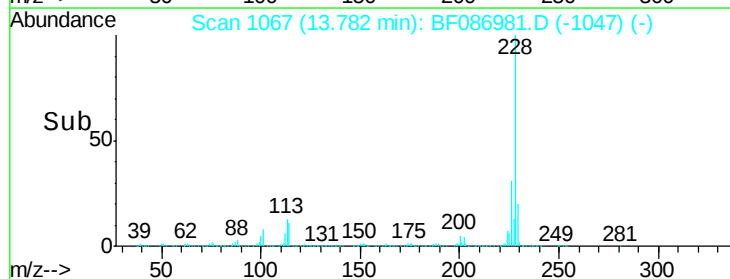
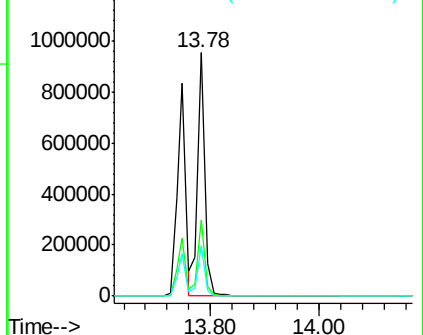
229 20.5 15.8 23.8

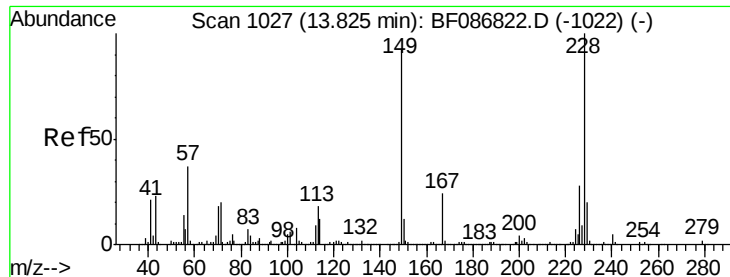


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.43 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

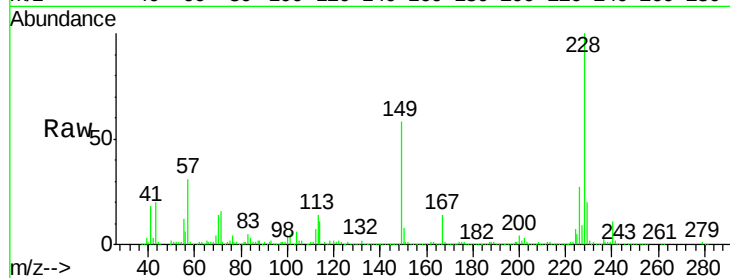
Tgt Ion:149 Resp: 615782

Ion Ratio Lower Upper

149 100

167 24.0 21.8 32.6

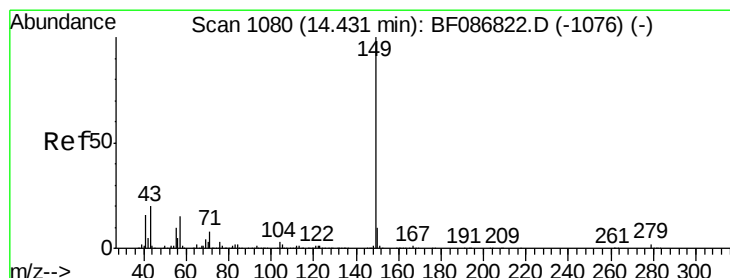
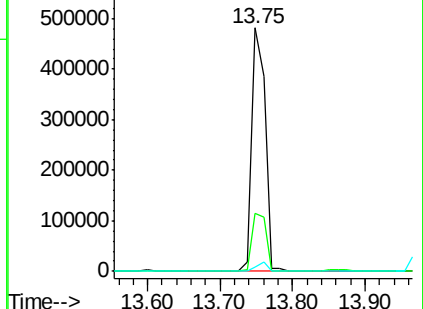
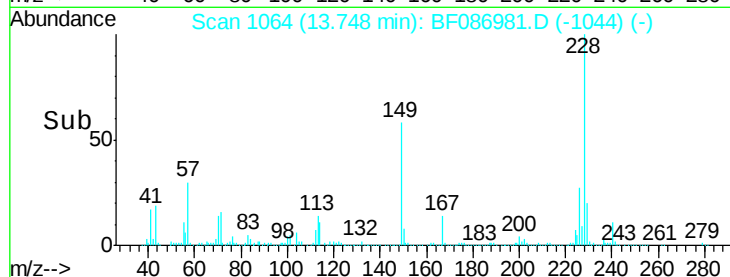
279 1.9 2.6 4.0#



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: 40.49 ng

RT: 14.37 min Scan# 1118

Delta R.T. -0.07 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

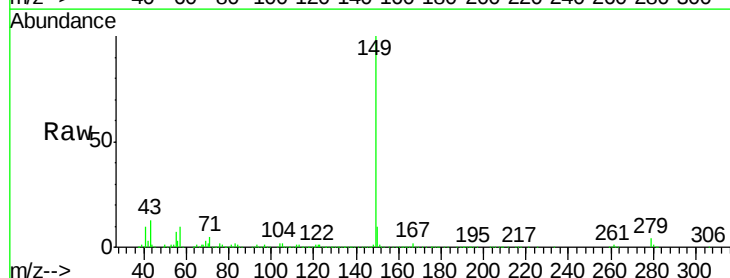
Tgt Ion:149 Resp: 1021504

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

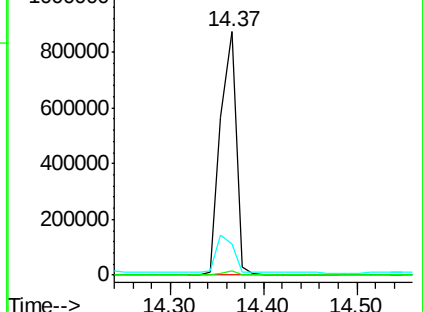
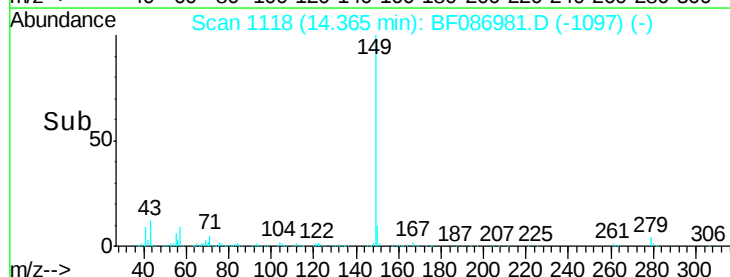
43 16.9 8.2 12.4#

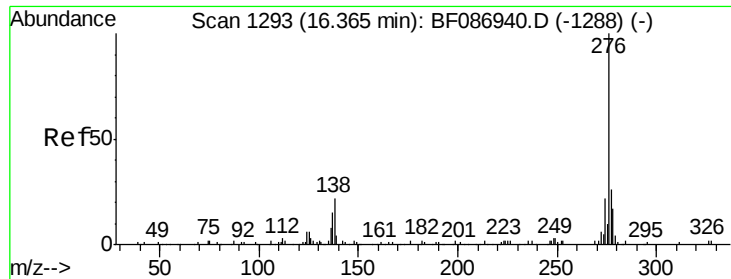


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

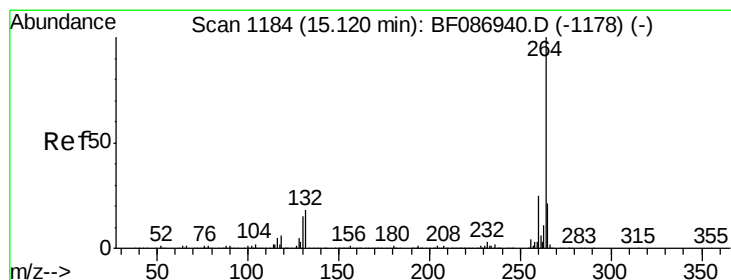
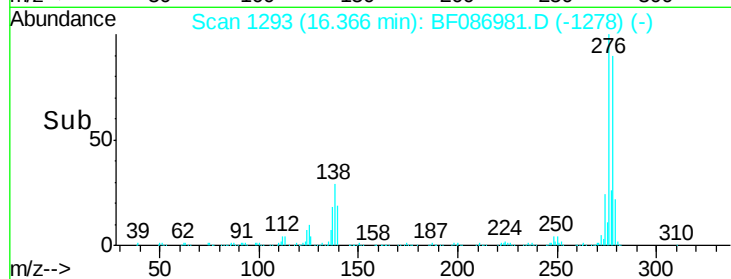
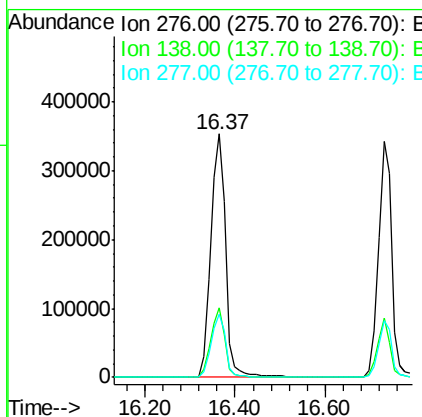
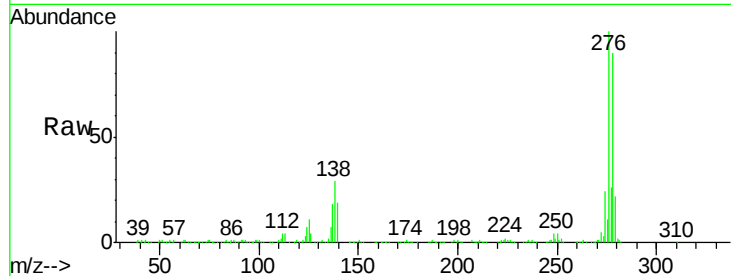




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.57 ng
 RT: 16.37 min Scan# 1293
 Delta R.T. -0.13 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

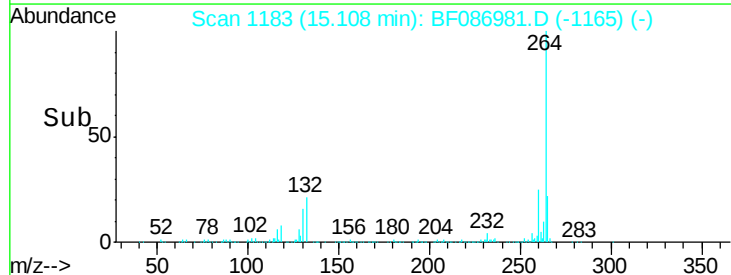
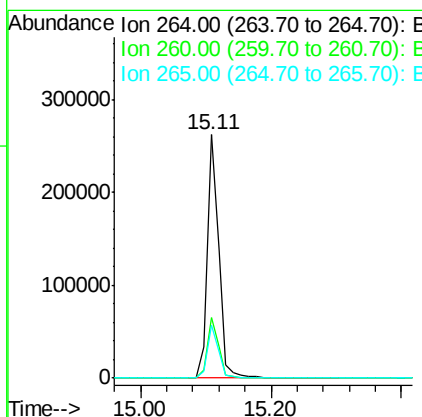
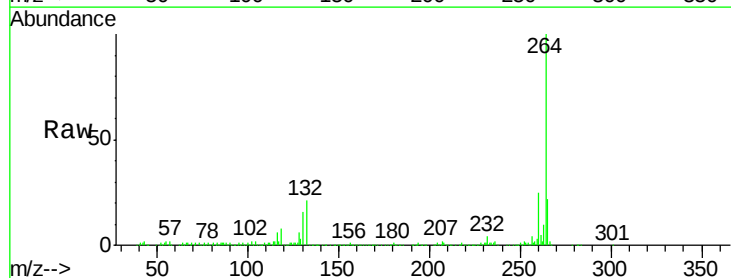
Instrument :
 BNA_F
 ClientSampleId :
 WELDON-WC-SC-019MSD

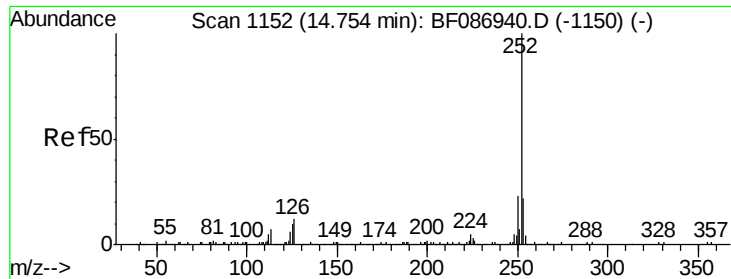
Tgt Ion: 276 Resp: 809475
 Ion Ratio Lower Upper
 276 100
 138 27.2 25.6 38.4
 277 25.3 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. -0.10 min
 Lab File: BF086981.D
 Acq: 13 May 2016 20:24

Tgt Ion: 264 Resp: 319017
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 21.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 75.67 ng

RT: 14.78 min Scan# 1154

Delta R.T. -0.05 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

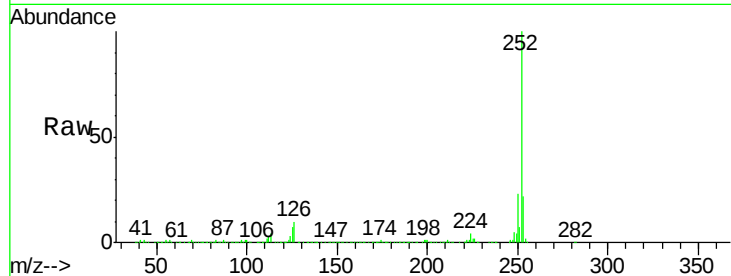
Tgt Ion:252 Resp: 1568898

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

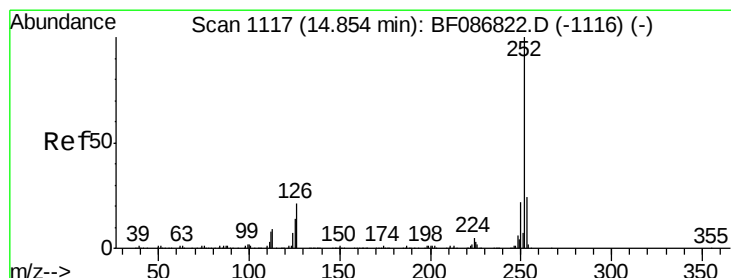
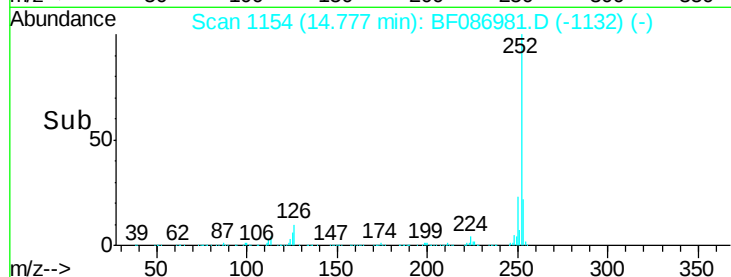
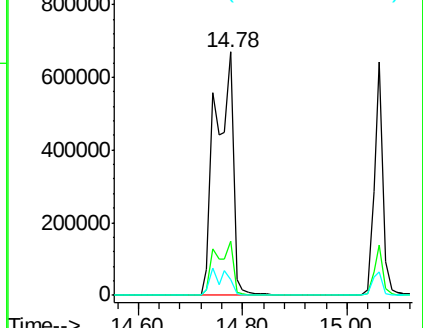
125 6.7 11.4 17.0#



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: 92.42 ng

RT: 14.78 min Scan# 1154

Delta R.T. -0.08 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

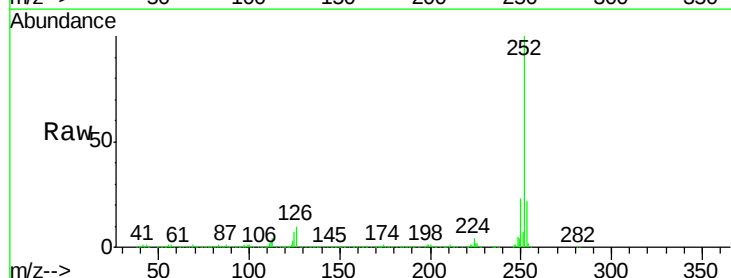
Tgt Ion:252 Resp: 1568898

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

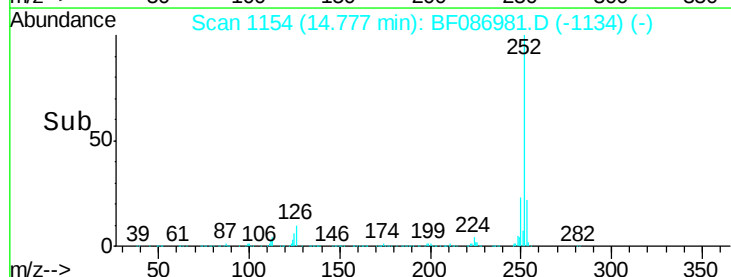
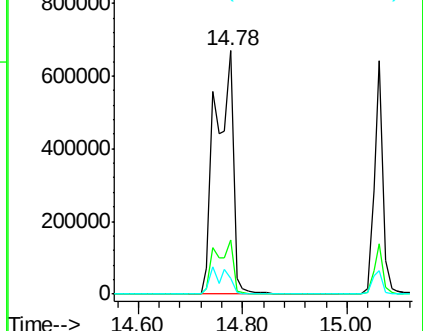
125 6.7 9.1 13.7#

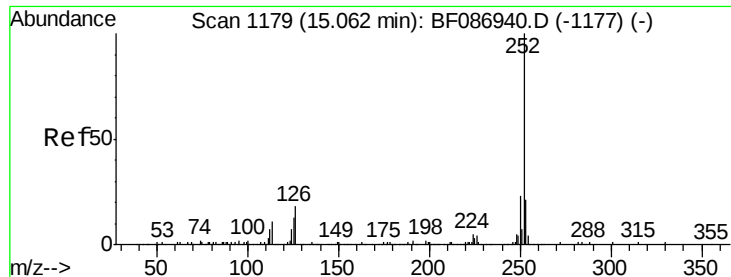


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.27 ng

RT: 15.06 min Scan# 1179

Delta R.T. -0.09 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

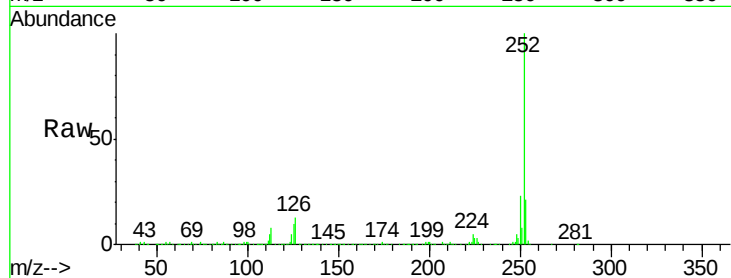
Tgt Ion:252 Resp: 738067

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 10.0 9.0 13.6

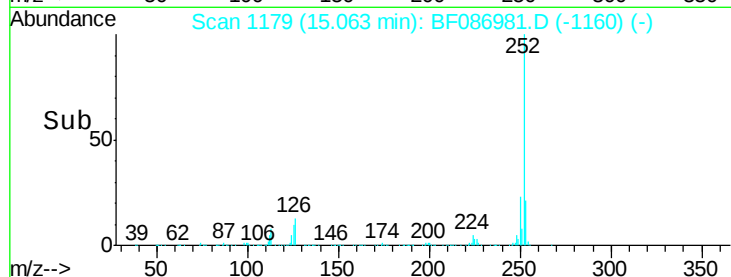


Abundance Ion 252.00 (251.70 to 252.70): E

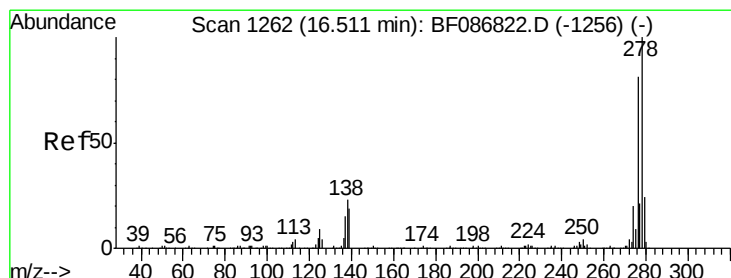
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 44.83 ng

RT: 16.38 min Scan# 1294

Delta R.T. -0.13 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

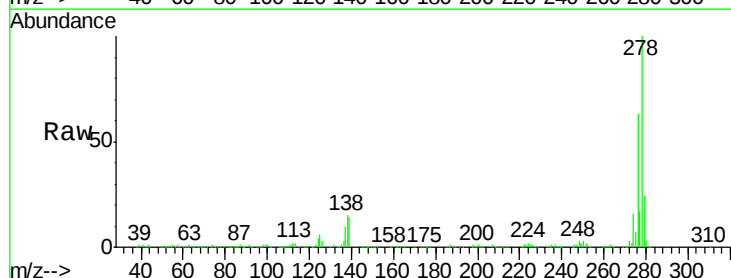
Tgt Ion:278 Resp: 675693

Ion Ratio Lower Upper

278 100

139 13.8 16.6 24.8#

279 23.7 19.6 29.4

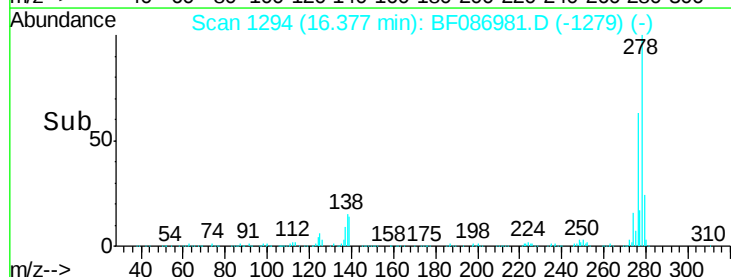


Abundance Ion 278.00 (277.70 to 278.70): E

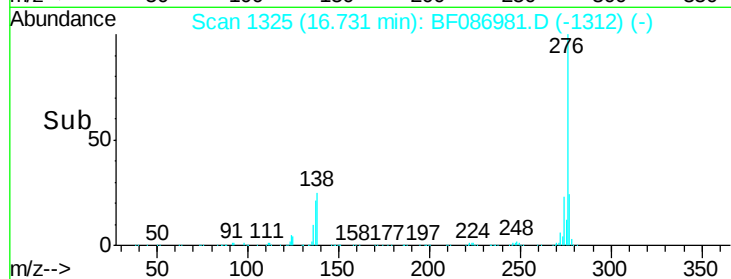
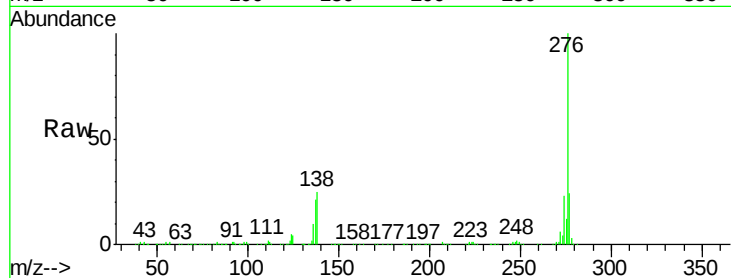
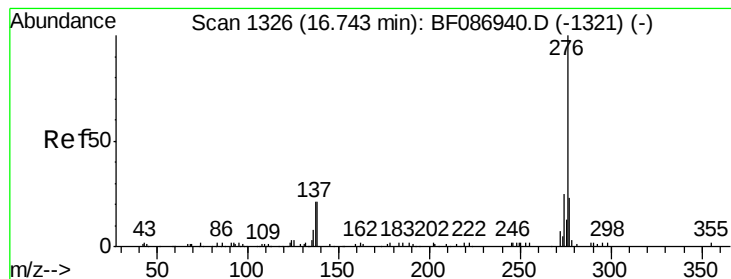
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



#91

Benzo(g,h,i)perylene

Concen: 46.27 ng

RT: 16.73 min Scan# 1325

Delta R.T. -0.16 min

Lab File: BF086981.D

Acq: 13 May 2016 20:24

Instrument :

BNA_F

ClientSampleId :

WELDON-WC-SC-019MSD

Tgt Ion: 276 Resp: 708591

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 25.3 23.6 35.4

