

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
 Data File : BF090855.D
 Acq On : 26 Oct 2016 22:10
 Operator : UM/SJ
 Sample : H5403-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA0MSD

Quant Time: Oct 27 01:22:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	177382	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	799202	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	414832	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	690090	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	492143	20.00	ng	-0.01
86) Perylene-d12	15.37	264	385027	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1371058	135.14	ng	0.01
7) Phenol-d6	6.44	99	1658791	121.19	ng	0.00
23) Nitrobenzene-d5	7.36	82	1117024	91.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	600578	140.88	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	2397509	101.49	ng	-0.01
78) Terphenyl-d14	12.91	244	2556328	130.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	210997	40.68	ng	# 78
3) Pyridine	3.17	79	373485	26.54	ng	# 72
4) n-Nitrosodimethylamine	3.10	42	207745	52.44	ng	# 64
6) Aniline	6.46	93	260802	16.68	ng	# 75
8) 2-Chlorophenol	6.58	128	566746	45.28	ng	99
9) Benzaldehyde	6.34	77	75986	10.75	ng	# 83
10) Phenol	6.45	94	654306	43.38	ng	79
11) bis(2-Chloroethyl)ether	6.53	93	598632	47.97	ng	86
12) 1,3-Dichlorobenzene	6.73	146	569370	44.48	ng	# 94
13) 1,4-Dichlorobenzene	6.81	146	608746	45.22	ng	# 95
14) 1,2-Dichlorobenzene	6.81	146	612869	47.49	ng	97
15) Benzyl Alcohol	6.93	79	423799	47.14	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.07	45	568064	45.74	ng	45
17) 2-Methylphenol	7.06	107	457686	48.07	ng	# 83
18) Hexachloroethane	7.30	117	207878	42.43	ng	# 84
19) n-Nitroso-di-n-propylamine	7.22	70	397967	50.29	ng	# 68
20) 3+4-Methylphenols	7.21	107	541829	49.16	ng	# 51
22) Acetophenone	7.21	105	759282	46.18	ng	# 86
24) Nitrobenzene	7.38	77	712561	55.18	ng	# 73
25) Isophorone	7.62	82	1334858	53.88	ng	# 89
26) 2-Nitrophenol	7.70	139	346253	50.05	ng	# 85
27) 2,4-Dimethylphenol	7.74	122	598927	53.48	ng	# 83
28) bis(2-Chloroethoxy)methane	7.84	93	830783	58.96	ng	# 95
29) 2,4-Dichlorophenol	7.94	162	526109	50.73	ng	93
30) 1,2,4-Trichlorobenzene	8.02	180	548855	45.80	ng	97
31) Naphthalene	8.10	128	1805929	48.34	ng	97
32) Benzoic acid	7.88	122	354448	43.59	ng	# 64
33) 4-Chloroaniline	8.16	127	161690	10.71	ng	# 91
34) Hexachlorobutadiene	8.21	225	294780	41.83	ng	98
35) Caprolactam	8.53	113	99490	30.91	ng	96
36) 4-Chloro-3-methylphenol	8.65	107	571126	50.64	ng	85
37) 2-Methylnaphthalene	8.80	142	1185837	49.15	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	520320	45.72	ng	99
40) Hexachlorocyclopentadiene	8.94	237	573436	109.53	ng	98

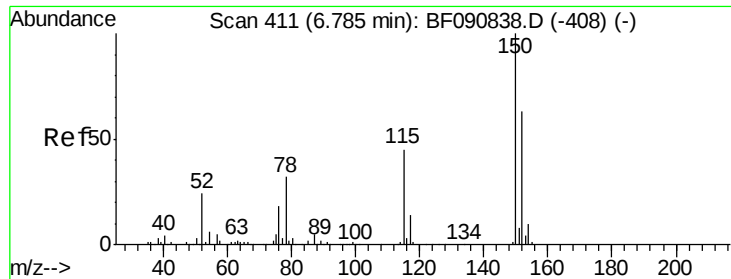
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	372428	50.69	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	399408	52.78	ng #	91
45) 1,1'-Biphenyl	9.25	154	1337095	44.75	ng	92
46) 2-Chloronaphthalene	9.28	162	1076755	47.37	ng #	91
47) 2-Nitroaniline	9.38	65	297262	46.35	ng	82
48) Acenaphthylene	9.70	152	1780438	51.73	ng	96
49) Dimethylphthalate	9.56	163	1348694	48.66	ng #	97
50) 2,6-Dinitrotoluene	9.63	165	321135	52.46	ng #	83
51) Acenaphthene	9.87	154	1131670	47.74	ng	89
52) 3-Nitroaniline	9.79	138	123041	18.88	ng #	71
53) 2,4-Dinitrophenol	9.90	184	371991	115.44	ng #	90
54) Dibenzofuran	10.04	168	1603163	52.41	ng #	87
55) 4-Nitrophenol	9.97	139	435511	109.59	ng #	84
56) 2,4-Dinitrotoluene	10.03	165	399230	52.50	ng #	85
57) Fluorene	10.38	166	1282269	51.18	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.17	232	318413	47.12	ng	98
59) Diethylphthalate	10.27	149	1382222	50.21	ng	96
60) 4-Chlorophenyl-phenylether	10.37	204	587554	48.04	ng	91
61) 4-Nitroaniline	10.41	138	286055	44.32	ng #	57
62) Azobenzene	10.53	77	1254288	46.33	ng	87
64) 4,6-Dinitro-2-methylphenol	10.44	198	248499	54.31	ng #	65
65) n-Nitrosodiphenylamine	10.50	169	1109737	52.50	ng	89
66) 4-Bromophenyl-phenylether	10.86	248	411747	54.49	ng	96
67) Hexachlorobenzene	10.93	284	490213	54.81	ng #	78
68) Atrazine	11.02	200	343617	52.55	ng	85
69) Pentachlorophenol	11.13	266	511767	106.66	ng	98
70) Phenanthrene	11.39	178	1785578	50.81	ng	95
71) Anthracene	11.39	178	1793384	48.46	ng	95
72) Carbazole	11.55	167	1717015	52.54	ng #	92
73) Di-n-butylphthalate	11.88	149	2046520	48.58	ng #	96
74) Fluoranthene	12.52	202	1906856	49.55	ng	97
76) Benzidine	12.66	184	94258	8.77	ng #	97
77) Pyrene	12.75	202	1838720	59.04	ng	95
79) Butylbenzylphthalate	13.38	149	869842	61.56	ng #	86
80) Benzo(a)anthracene	13.94	228	1516719	58.07	ng	96
81) 3,3'-Dichlorobenzidine	13.91	252	295841	29.18	ng	99
82) Chrysene	13.94	228	1516719	57.41	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	1197824	65.09	ng #	93
84) Di-n-octyl phthalate	14.56	149	1967037	63.66	ng #	90
85) Indeno(1,2,3-cd)pyrene	16.74	276	1331015	56.85	ng #	93
87) Benzo(b)fluoranthene	14.97	252	1240914	47.93	ng #	90
88) Benzo(k)fluoranthene	14.97	252	1240914	60.65	ng #	90
89) Benzo(a)pyrene	15.31	252	1150161	51.70	ng #	89
90) Dibenzo(a,h)anthracene	16.75	278	1131228	60.07	ng #	86
91) Benzo(g,h,i)perylene	17.15	276	1084255	61.13	ng #	81

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

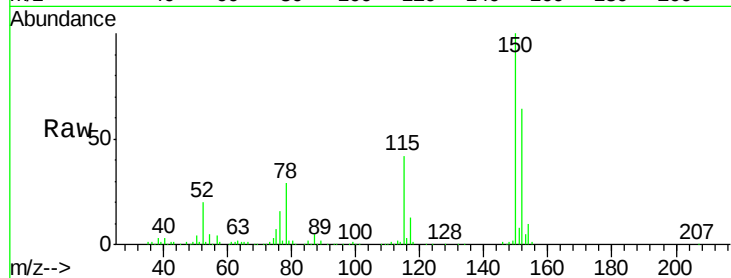
Tgt Ion:152 Resp: 177382

Ion Ratio Lower Upper

152 100

150 157.2 124.7 187.1

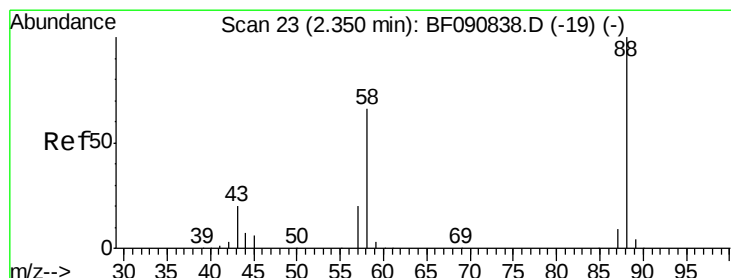
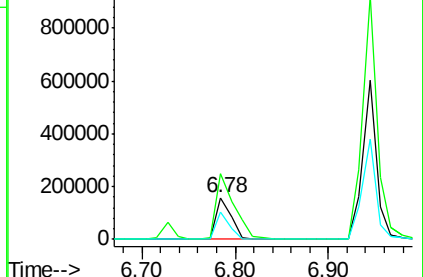
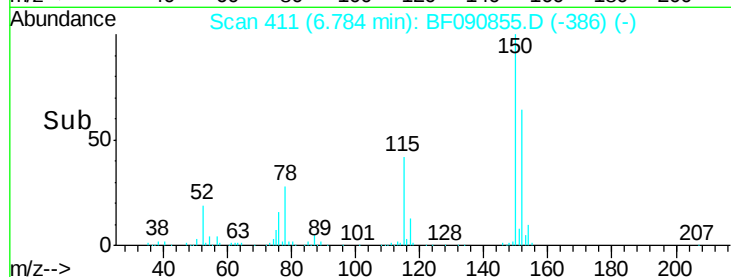
115 65.4 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.68 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.14 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

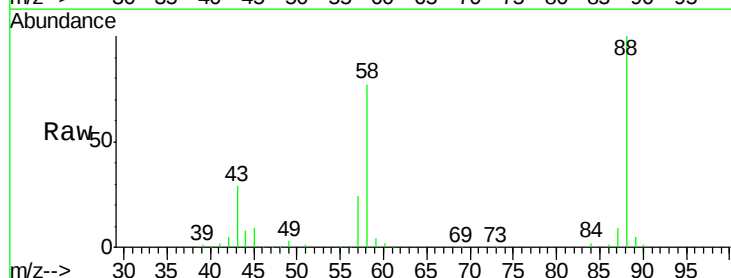
Tgt Ion: 88 Resp: 210997

Ion Ratio Lower Upper

88 100

58 72.5 77.7 116.5#

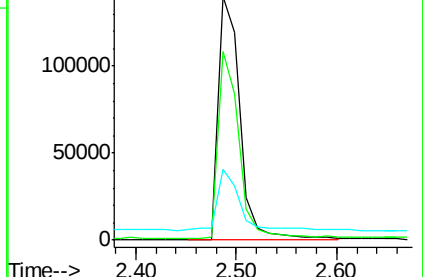
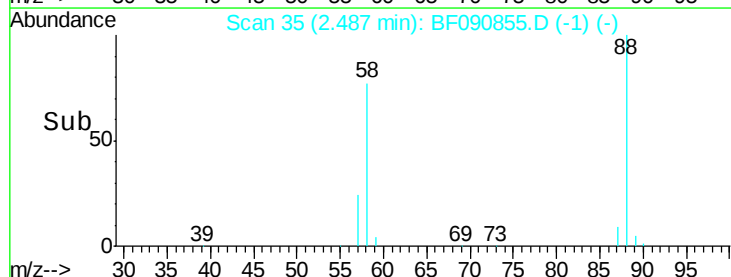
43 24.8 26.6 40.0#

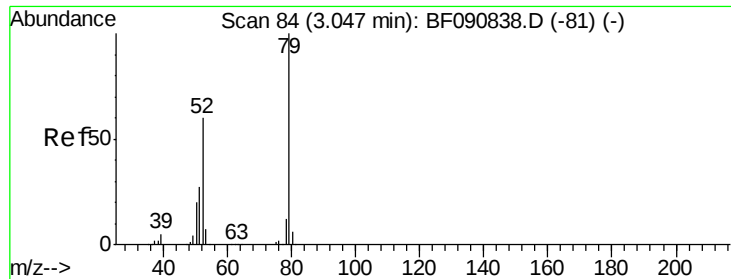


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.54 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.11 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

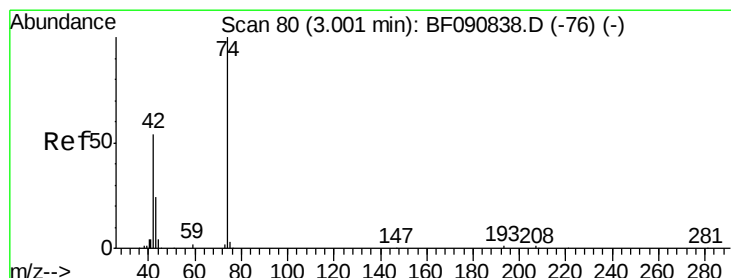
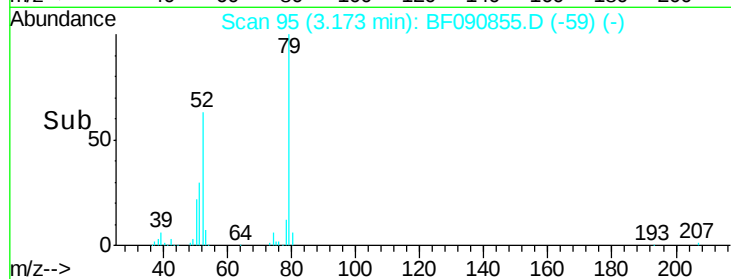
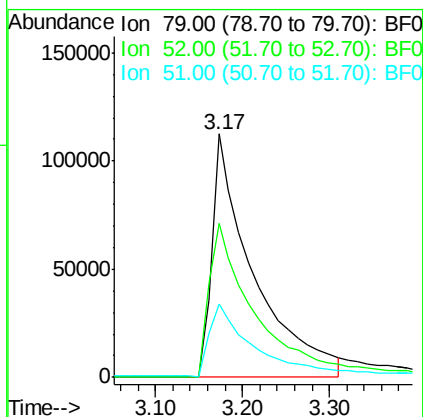
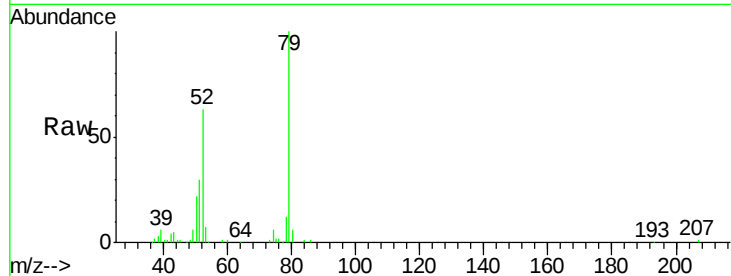
Tgt Ion: 79 Resp: 373485

Ion Ratio Lower Upper

79 100

52 63.3 76.8 115.2#

51 30.4 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 52.44 ng

RT: 3.10 min Scan# 89

Delta R.T. 0.09 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

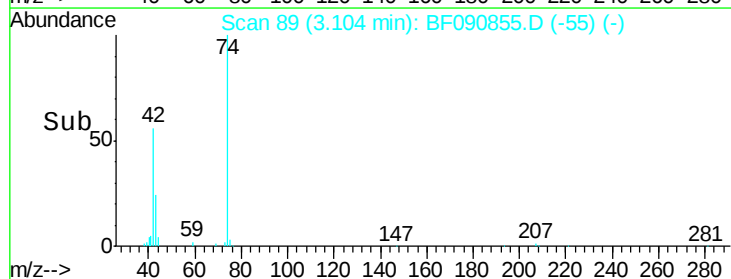
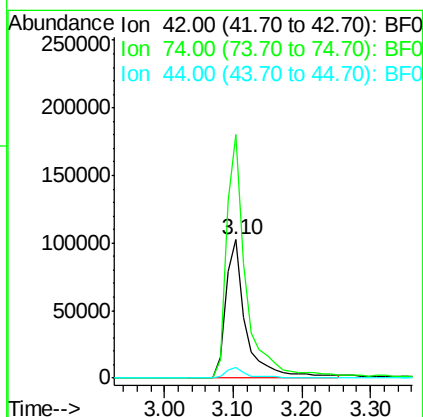
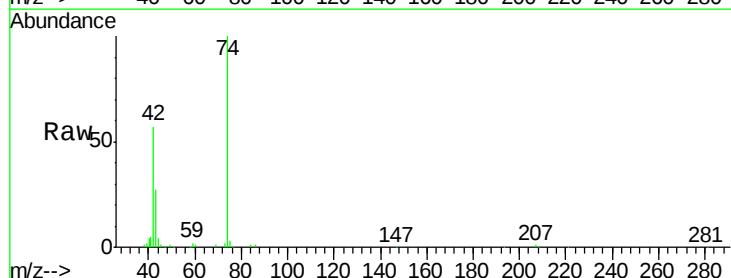
Tgt Ion: 42 Resp: 207745

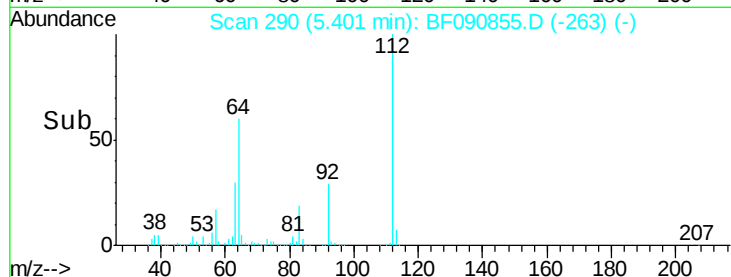
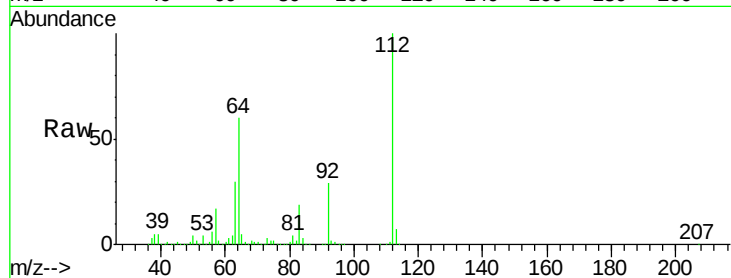
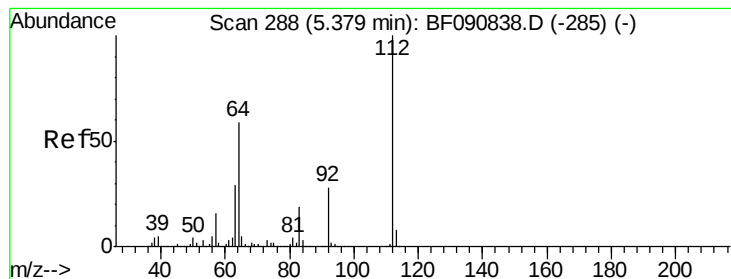
Ion Ratio Lower Upper

42 100

74 176.1 105.0 157.6#

44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 135.14 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

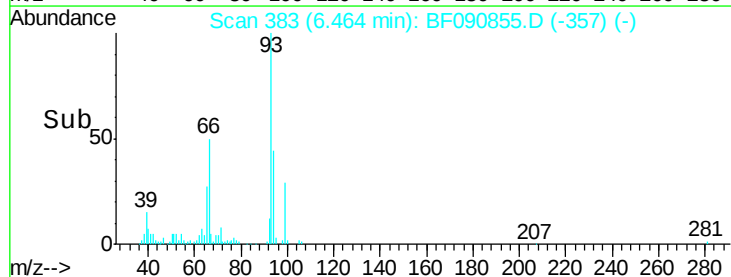
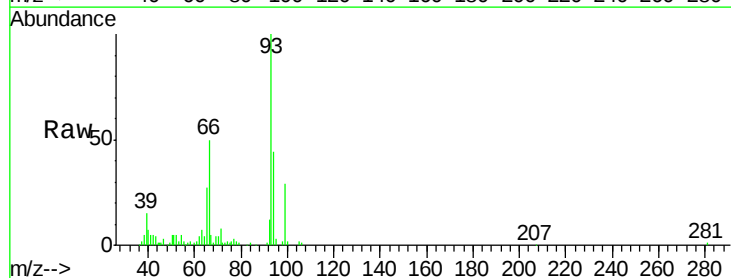
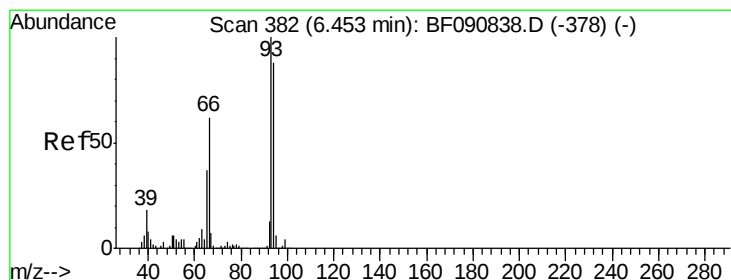
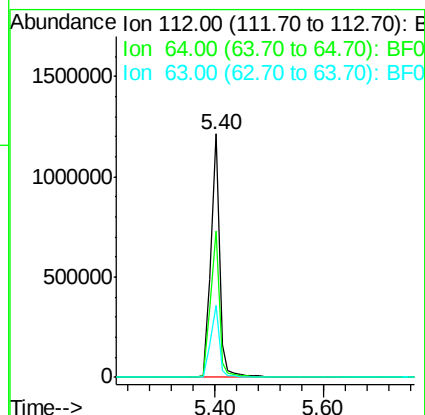
Tgt Ion:112 Resp: 1371058

Ion Ratio Lower Upper

112 100

64 59.9 39.7 59.5#

63 29.9 17.4 26.0#



#6

Aniline

Concen: 16.68 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

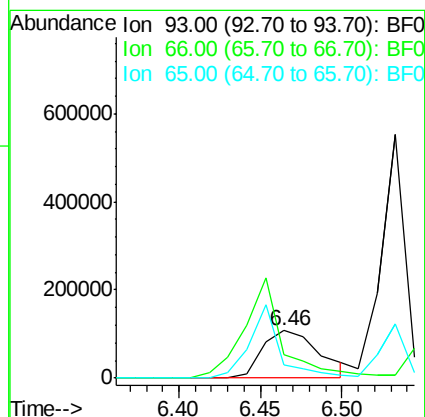
Tgt Ion: 93 Resp: 260802

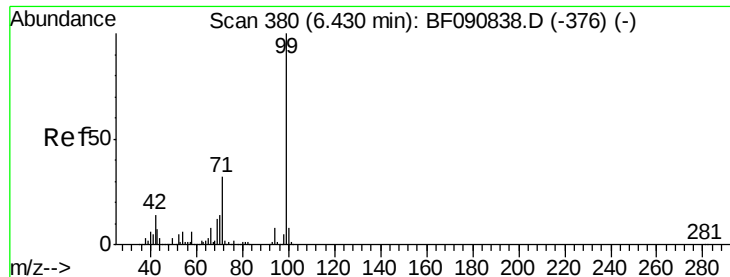
Ion Ratio Lower Upper

93 100

66 49.6 27.2 40.8#

65 27.3 14.7 22.1#





#7

Phenol-d6

Concen: 121.19 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

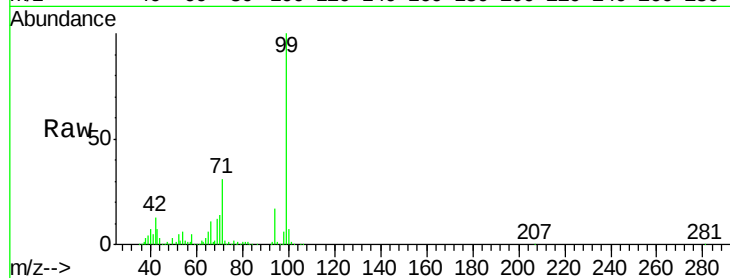
Tgt Ion: 99 Resp: 1658791

Ion Ratio Lower Upper

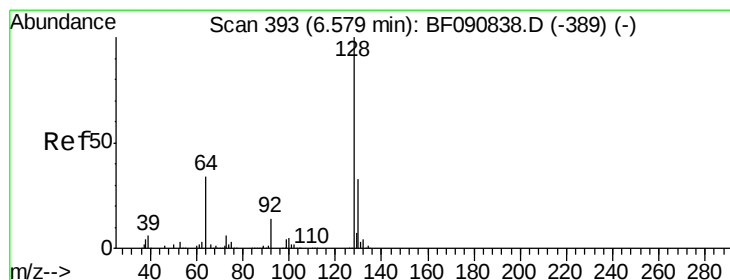
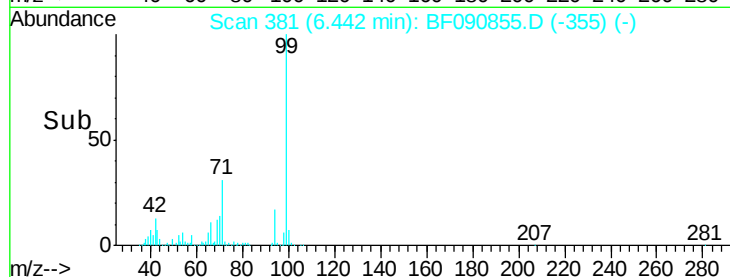
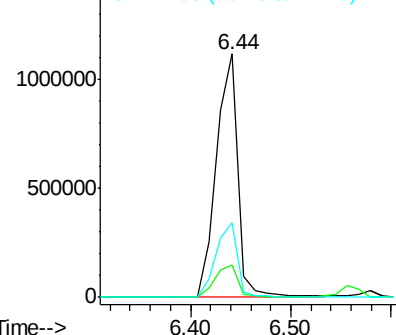
99 100

42 13.1 13.7 20.5#

71 30.7 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 45.28 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

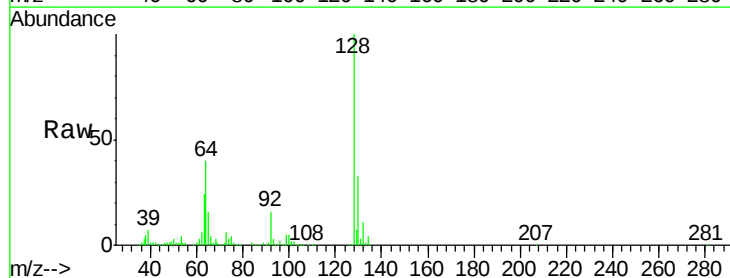
Tgt Ion: 128 Resp: 566746

Ion Ratio Lower Upper

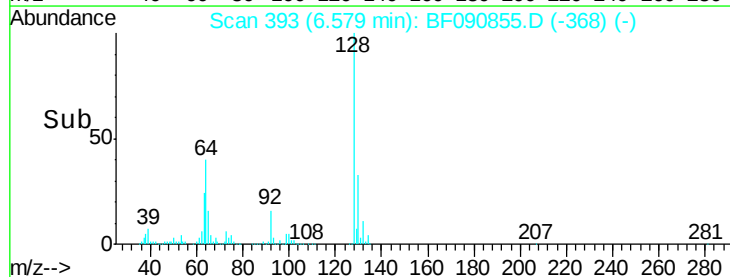
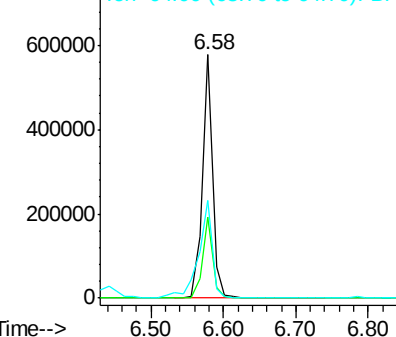
128 100

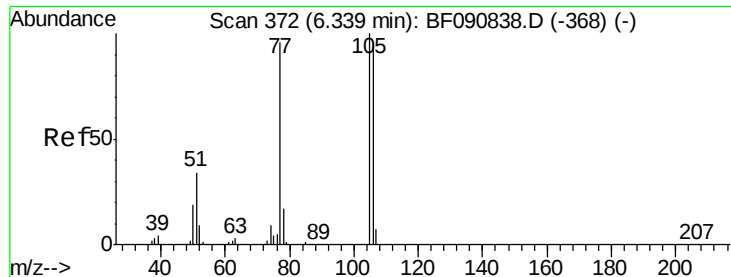
130 33.5 12.2 52.2

64 40.2 20.5 60.5



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: 10.75 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

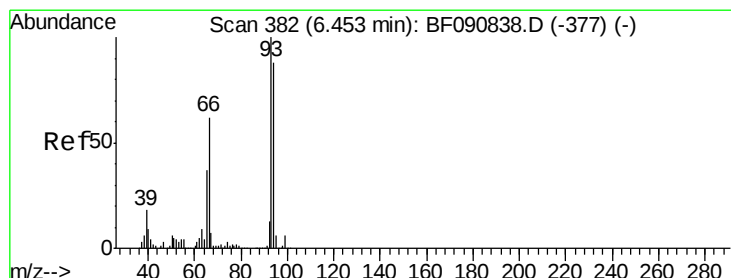
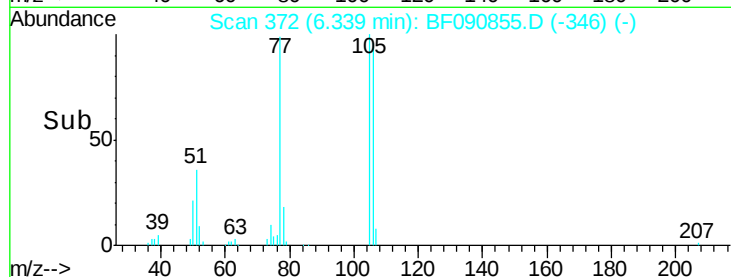
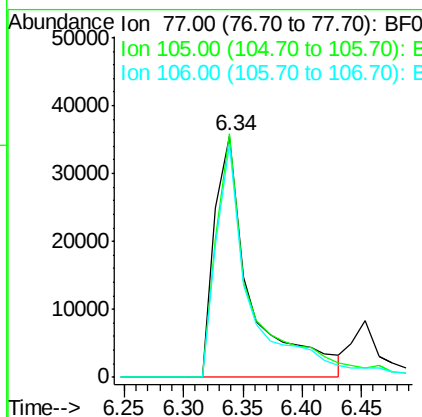
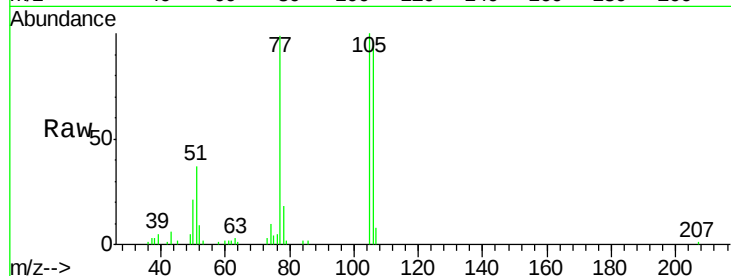
Tgt Ion: 77 Resp: 75986

Ion Ratio Lower Upper

77 100

105 100.8 91.6 131.6

106 96.8 102.6 142.6#



#10

Phenol

Concen: 43.38 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

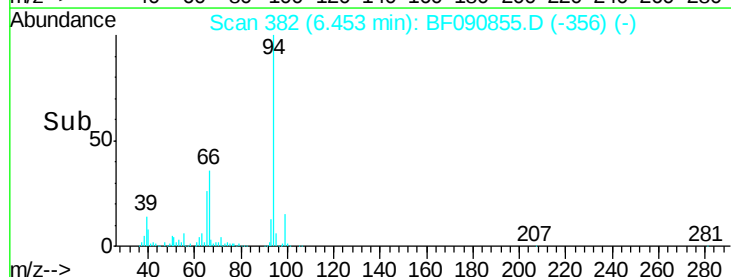
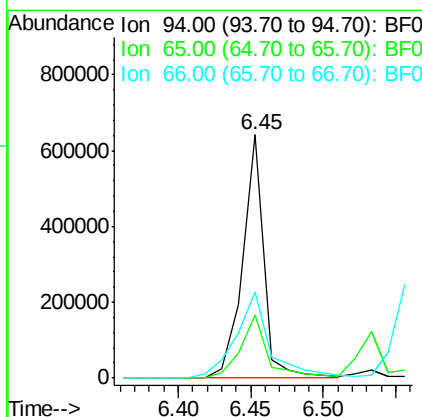
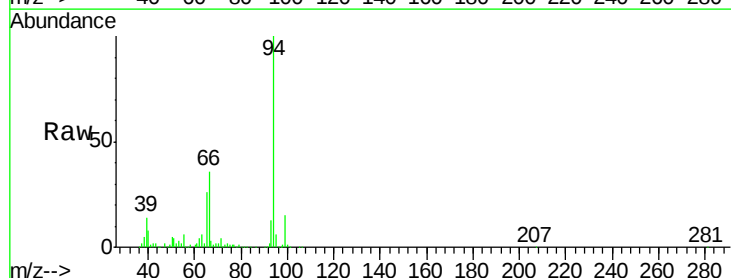
Tgt Ion: 94 Resp: 654306

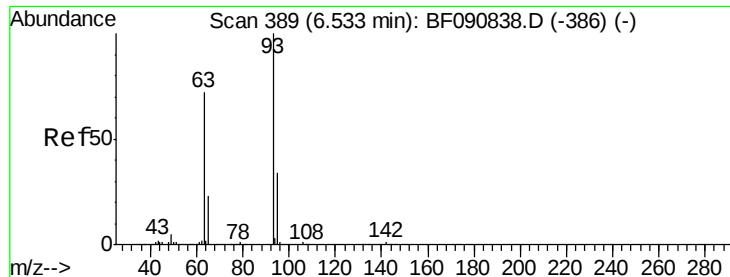
Ion Ratio Lower Upper

94 100

65 25.8 0.7 40.7

66 35.6 0.8 40.8

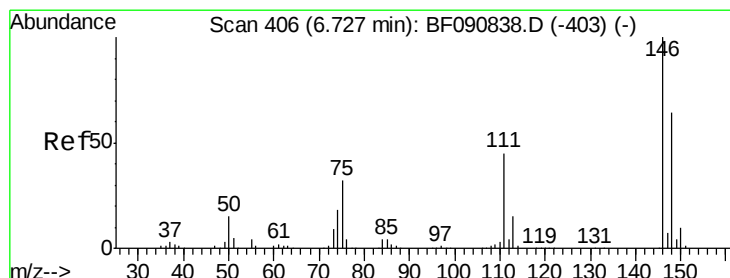
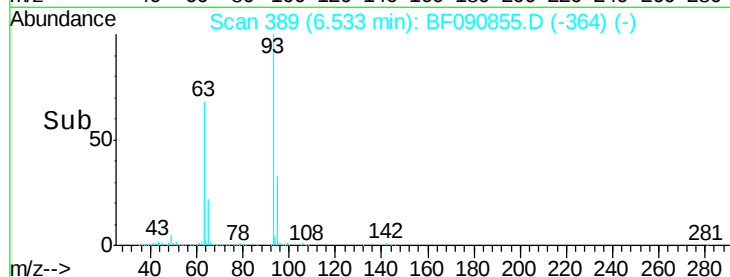
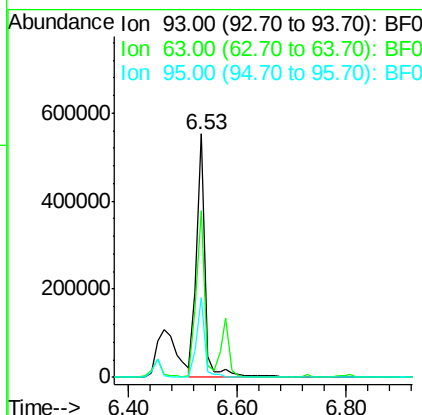
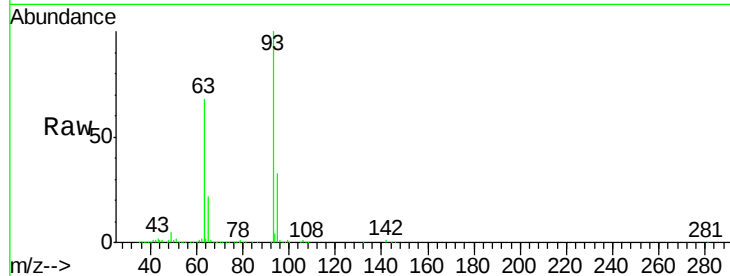




#11
bis(2-Chloroethyl)ether
Concen: 47.97 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

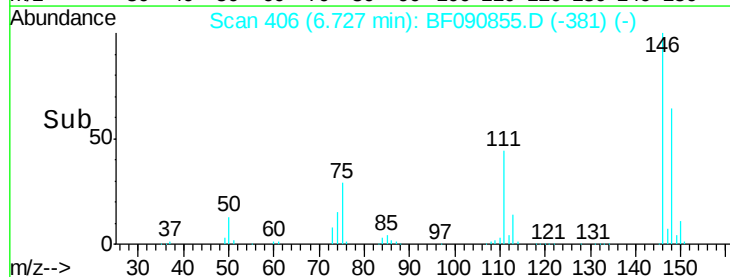
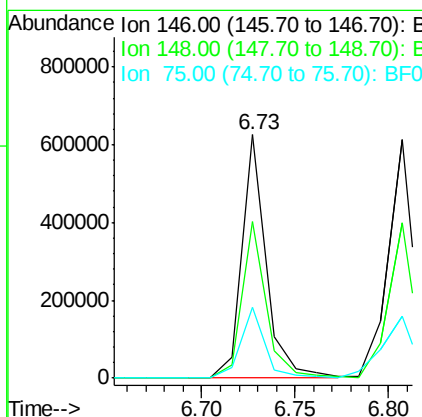
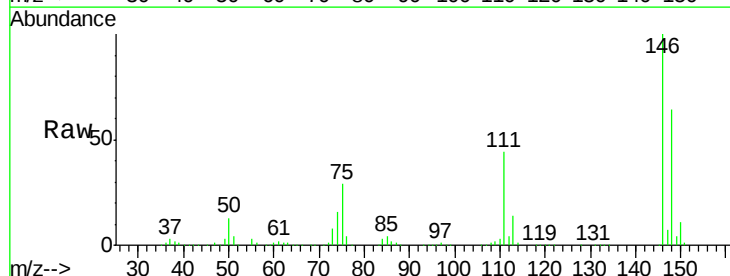
Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

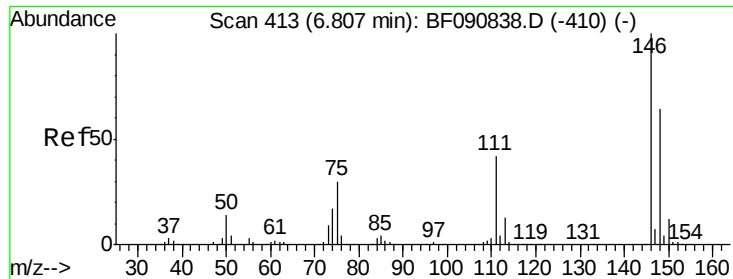
Tgt Ion: 93 Resp: 598632
Ion Ratio Lower Upper
93 100
63 68.4 65.6 105.6
95 32.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 44.48 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion: 146 Resp: 569370
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 29.1 15.0 22.6#

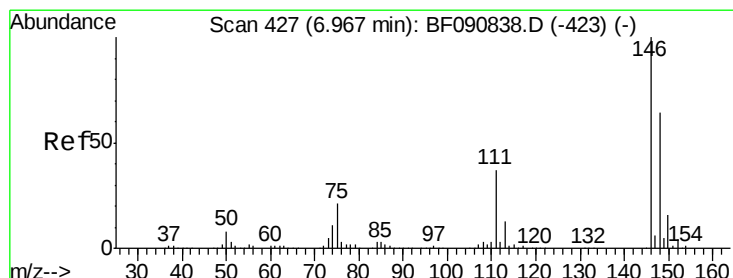
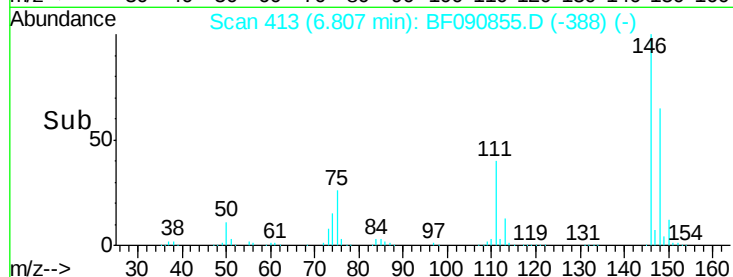
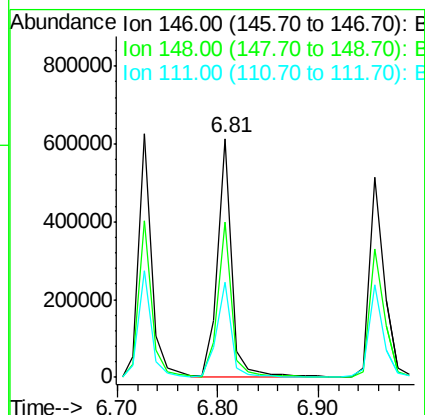
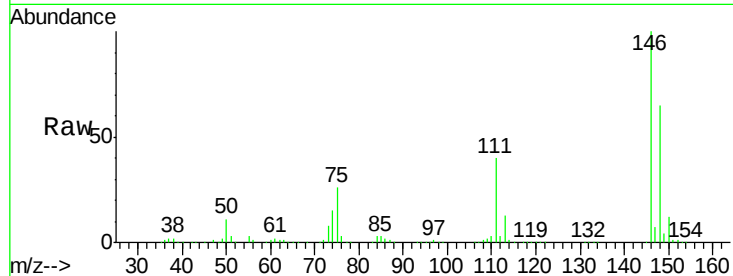




#13
 1,4-Dichlorobenzene
 Concen: 45.22 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.01 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

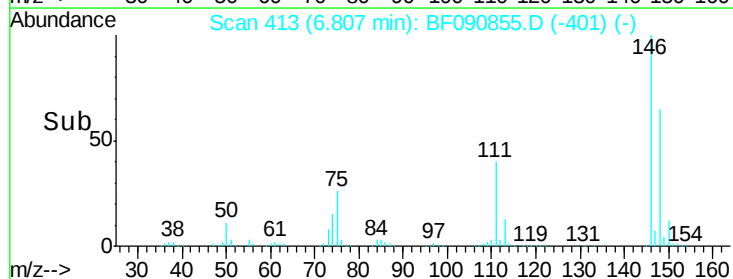
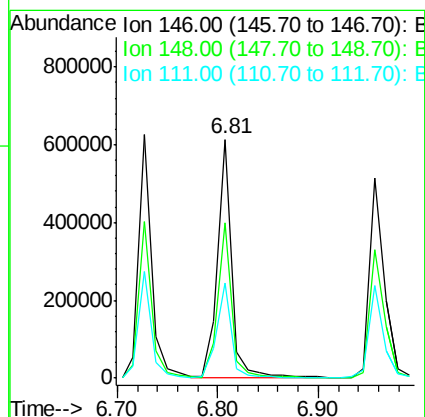
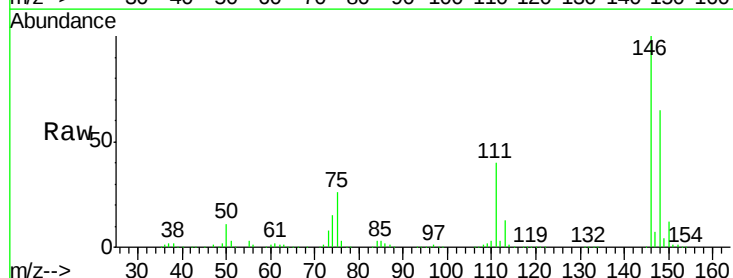
Instrument :
 BNA_F
 ClientSampleId :
 C0AA0MSD

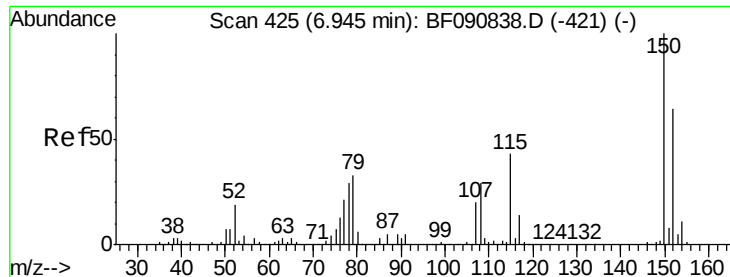
Tgt Ion:146 Resp: 608746
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.6
 111 39.8 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 47.49 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.16 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

Tgt Ion:146 Resp: 612869
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.7 79.1
 111 39.8 28.8 43.2

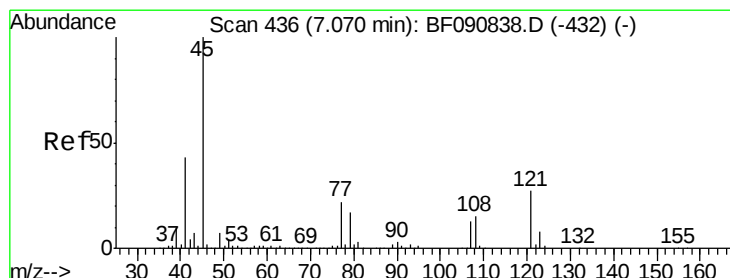
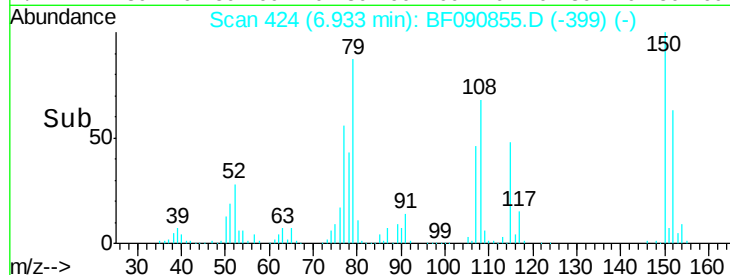
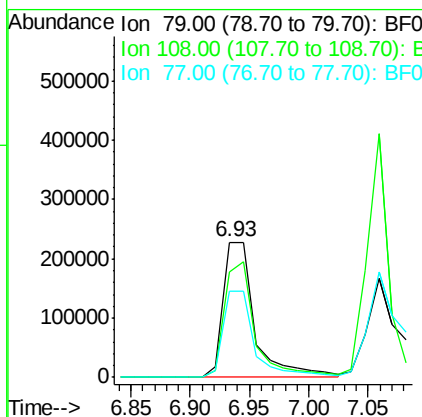
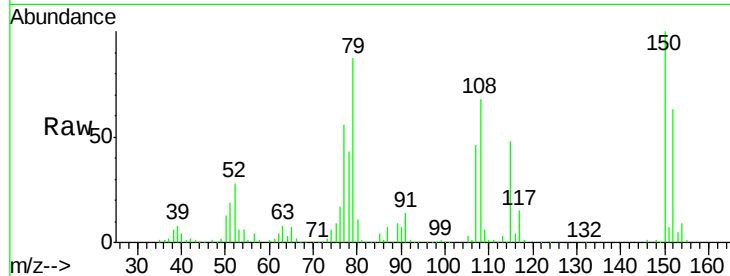




#15
Benzyl Alcohol
Concen: 47.14 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

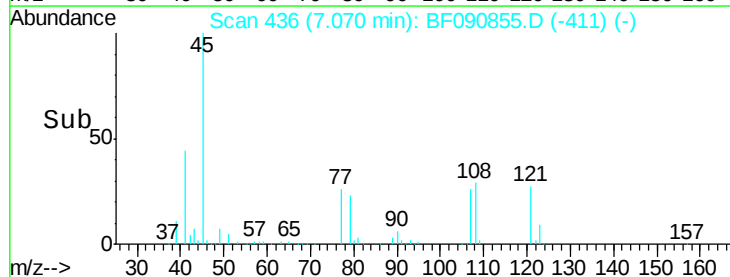
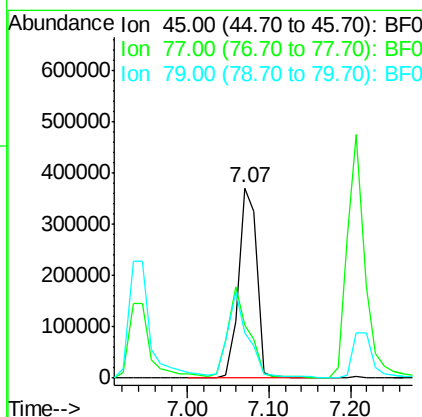
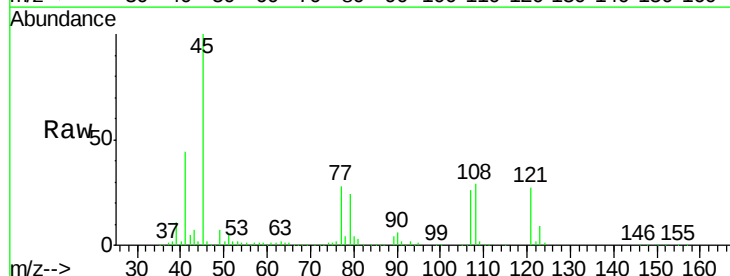
Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

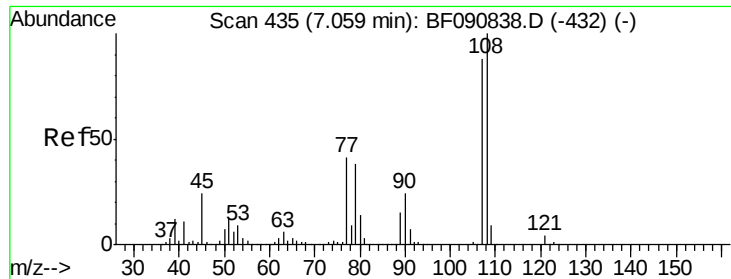
Tgt Ion: 79 Resp: 423799
Ion Ratio Lower Upper
79 100
108 77.8 88.6 132.8#
77 63.9 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.74 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion: 45 Resp: 568064
Ion Ratio Lower Upper
45 100
77 28.0 0.0 28.1
79 23.8 0.0 26.0

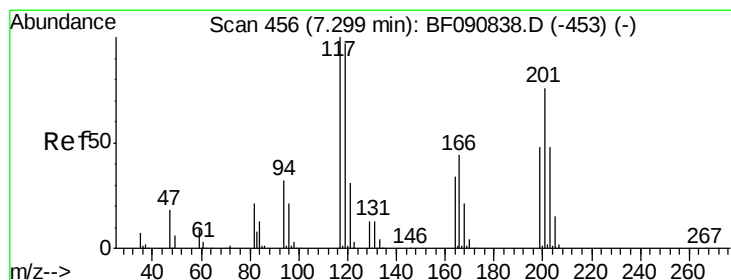
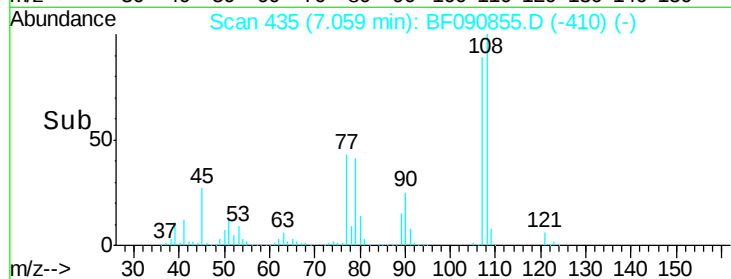
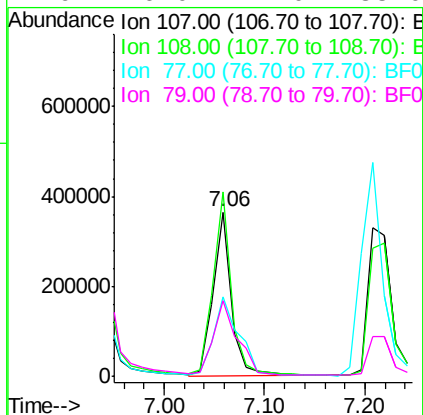
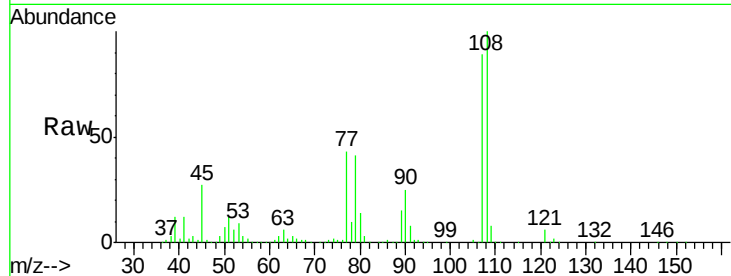




#17
2-Methylphenol
Concen: 48.07 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

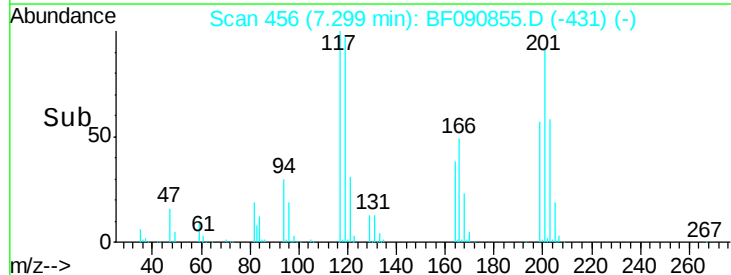
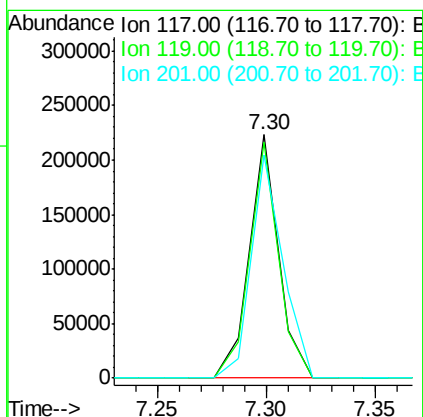
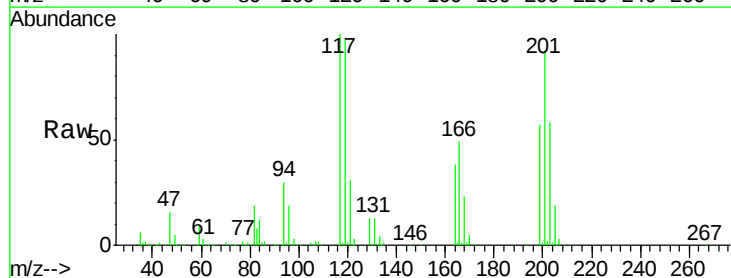
Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

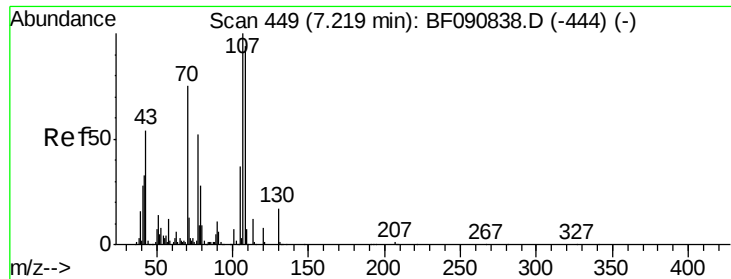
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	96.6	145.0
77	48.6	23.3	34.9#
79	46.0	22.0	33.0#



#18
Hexachloroethane
Concen: 42.43 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	83.8	125.6
201	91.7	55.1	82.7#

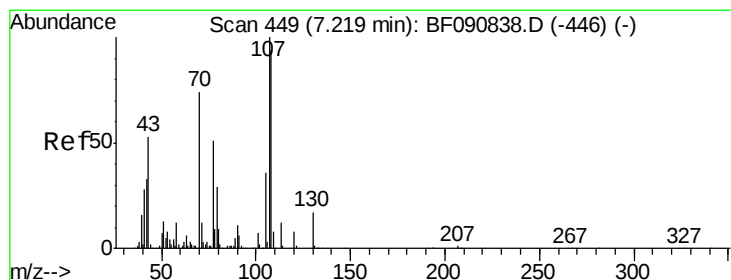
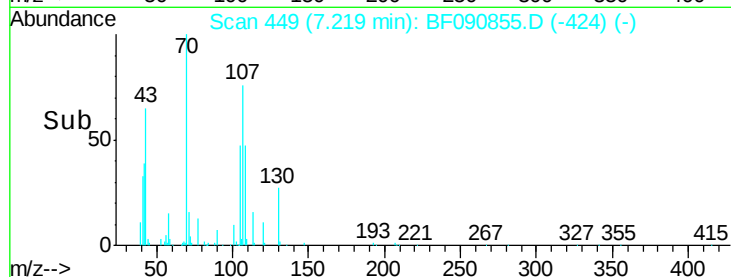
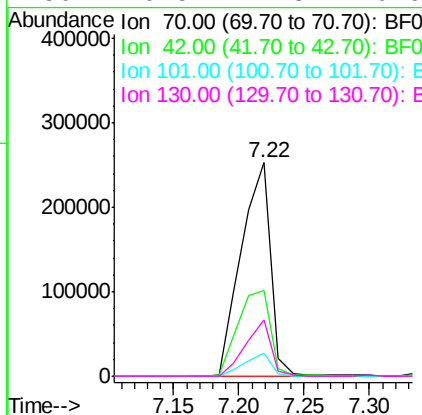
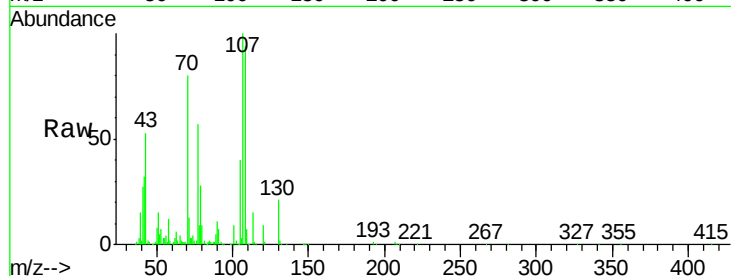




#19
n-Nitroso-di-n-propylamine
Concen: 50.29 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

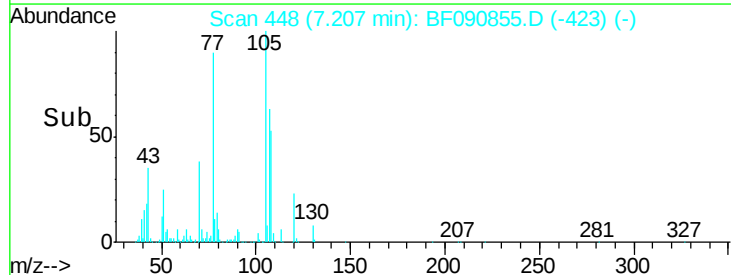
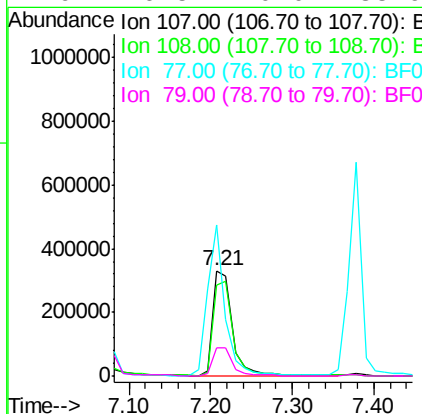
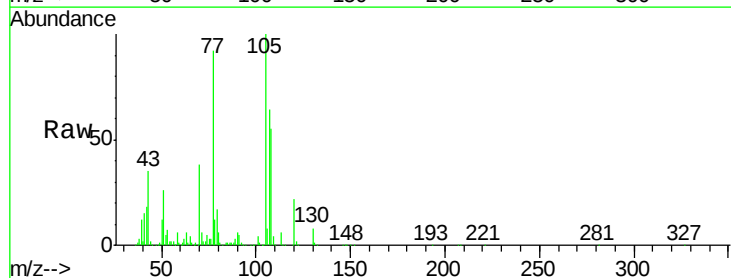
Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

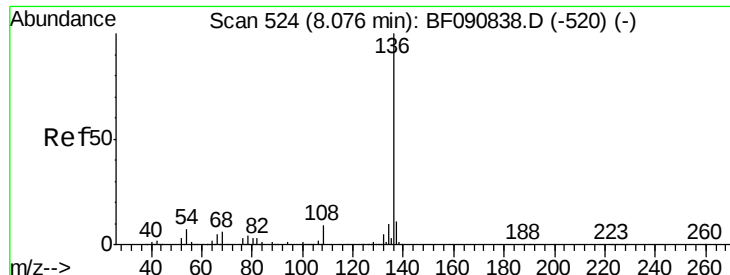
Tgt Ion	Ratio	Lower	Upper
70	100		
42	40.2	63.8	95.6#
101	10.7	9.2	13.8
130	26.5	27.3	40.9#



#20
3+4-Methylphenols
Concen: 49.16 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	74.6	114.6
77	143.9	0.7	40.7#
79	26.5	0.0	38.9

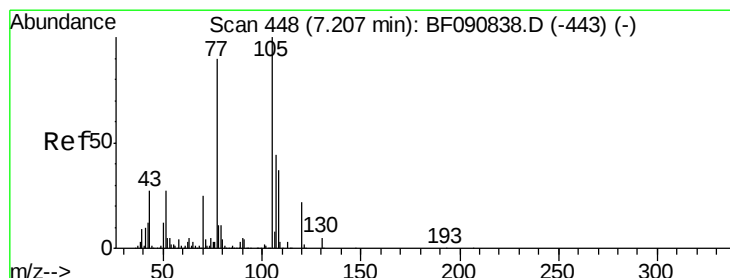
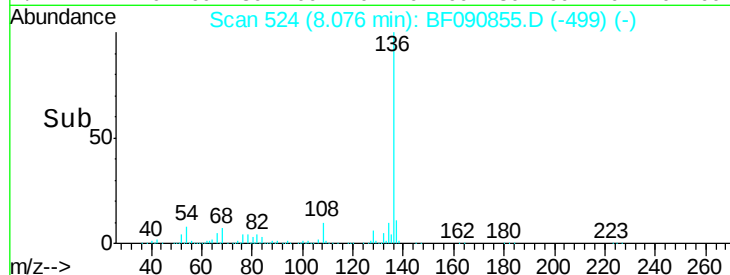
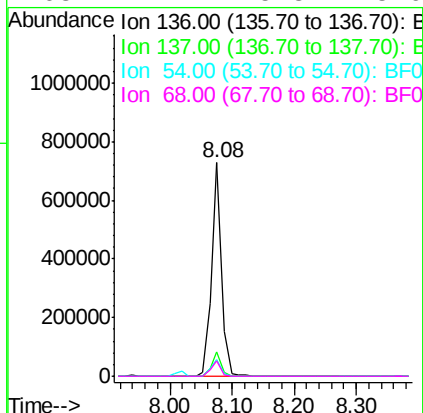
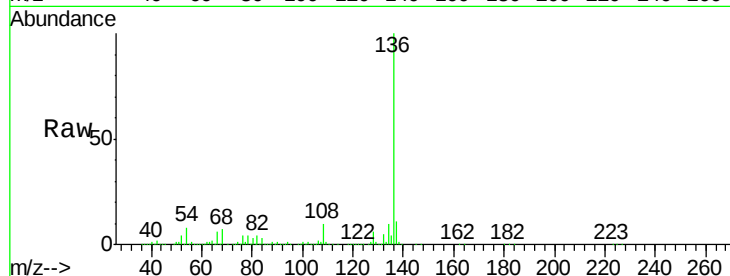




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

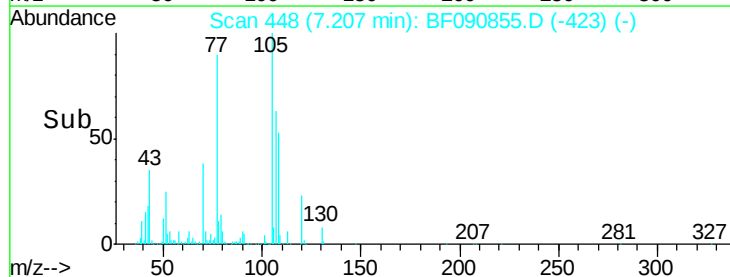
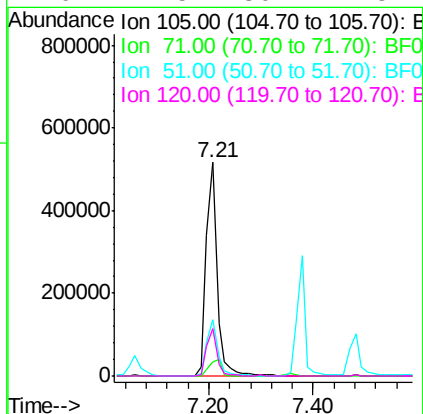
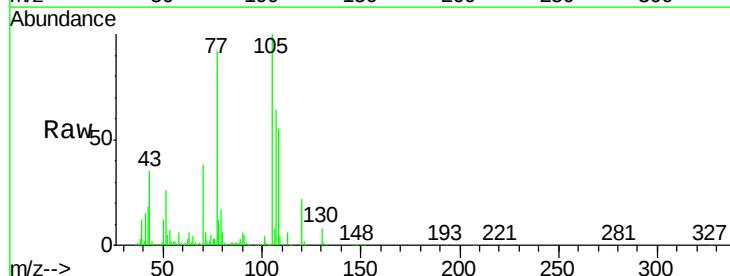
Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

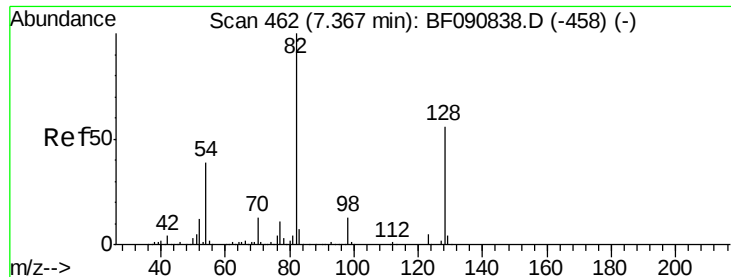
Tgt Ion:	136	Resp:	799202
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.7	8.2	12.2#
68	7.4	5.8	8.6



#22
Acetophenone
Concen: 46.18 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion:	105	Resp:	759282
Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.7	7.1
51	26.3	22.0	33.0
120	22.5	30.1	45.1#





#23

Nitrobenzene-d5

Concen: 91.50 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

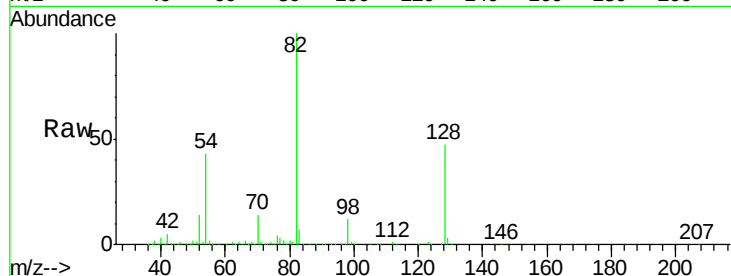
Tgt Ion: 82 Resp: 1117024

Ion Ratio Lower Upper

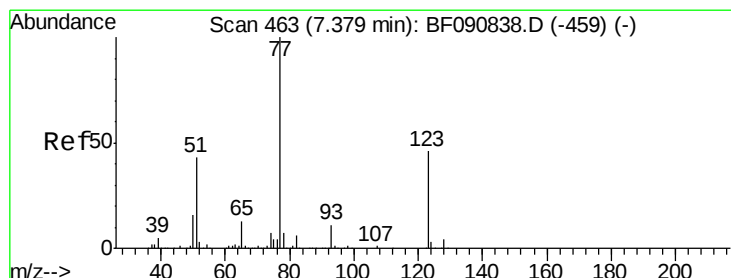
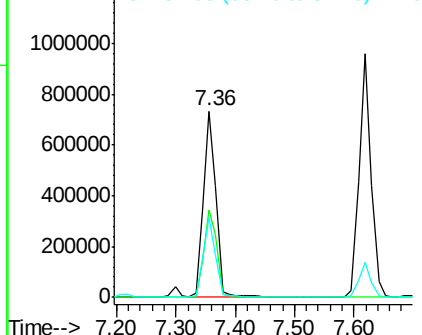
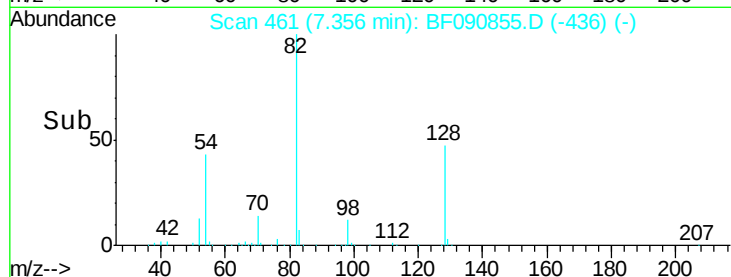
82 100

128 46.9 51.0 76.6#

54 42.9 47.5 71.3#



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: 55.18 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

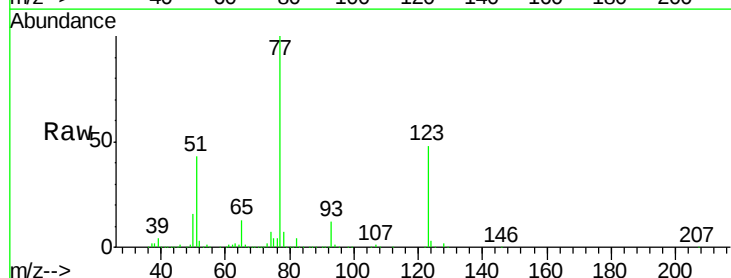
Tgt Ion: 77 Resp: 712561

Ion Ratio Lower Upper

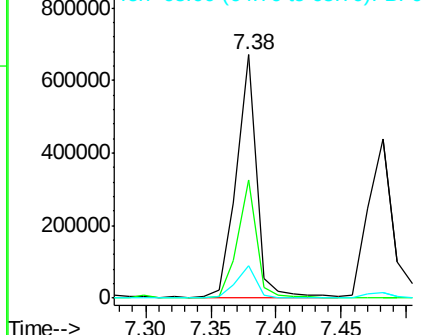
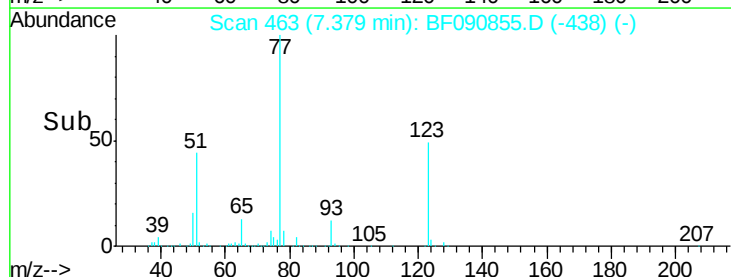
77 100

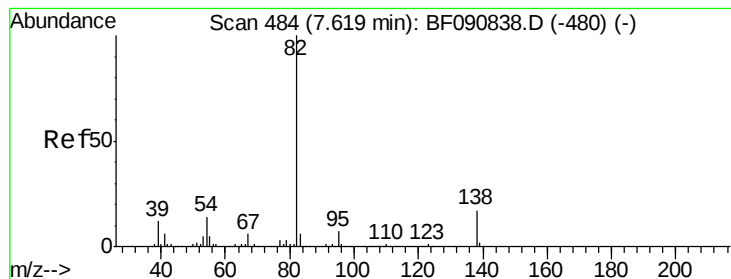
123 48.4 59.8 89.8#

65 13.2 10.2 15.4



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





#25

Isophorone

Concen: 53.88 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

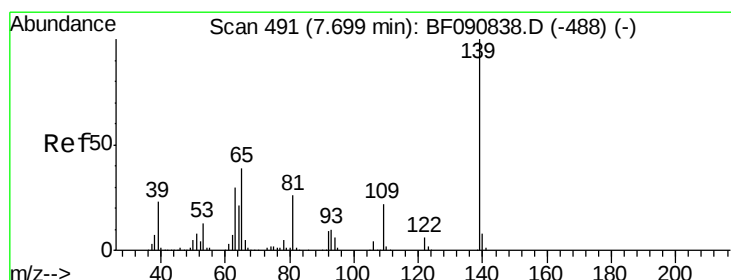
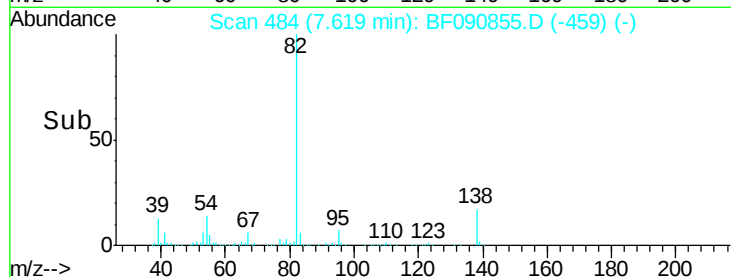
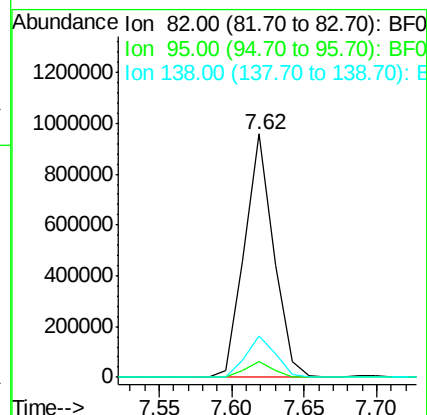
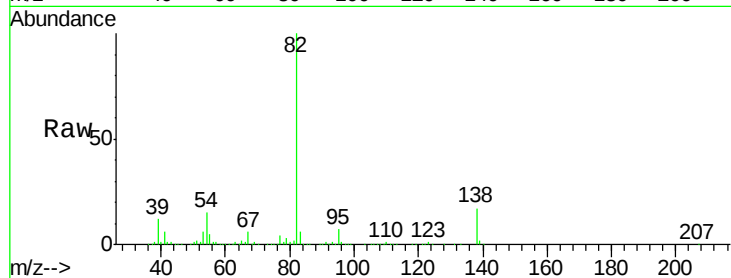
Tgt Ion: 82 Resp: 1334858

Ion Ratio Lower Upper

82 100

95 6.5 4.0 6.0#

138 16.9 18.3 27.5#



#26

2-Nitrophenol

Concen: 50.05 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

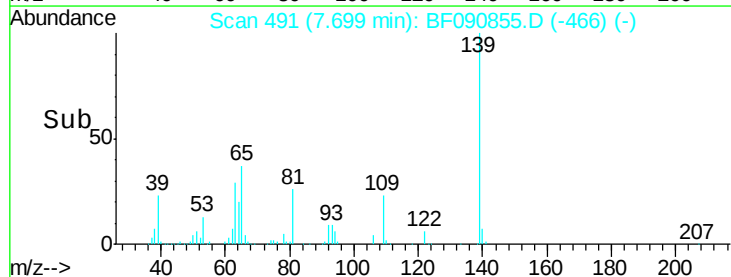
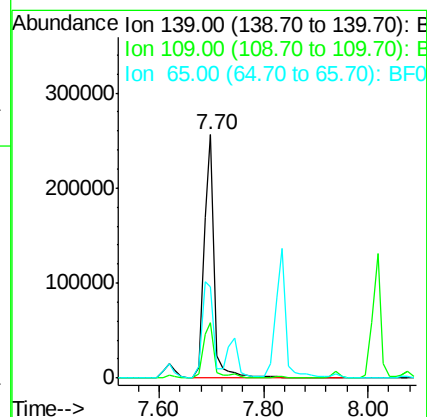
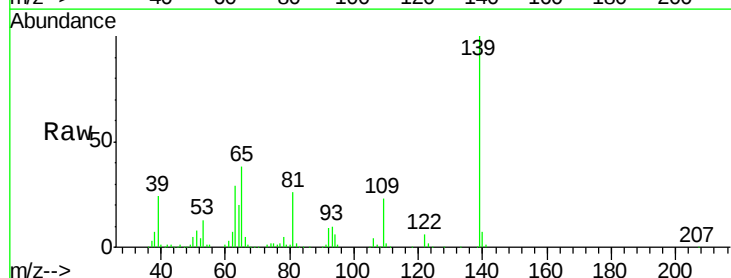
Tgt Ion: 139 Resp: 346253

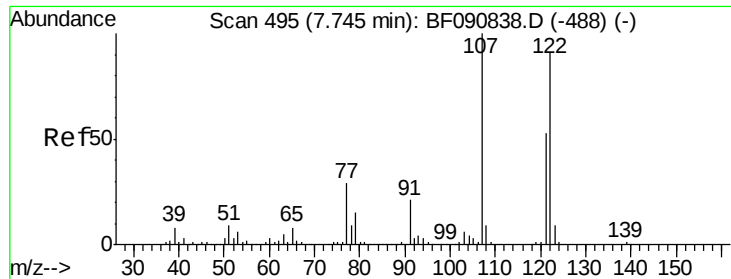
Ion Ratio Lower Upper

139 100

109 22.5 11.0 16.4#

65 37.6 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 53.48 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

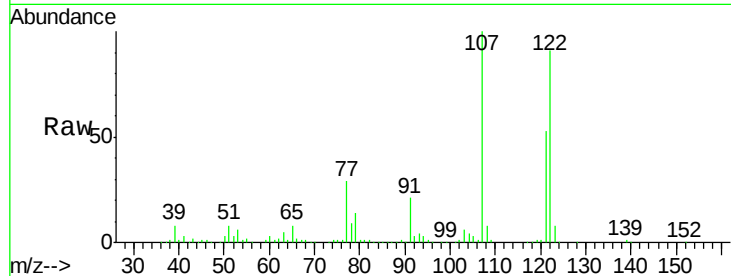
Tgt Ion:122 Resp: 598927

Ion Ratio Lower Upper

122 100

107 110.3 71.8 107.6#

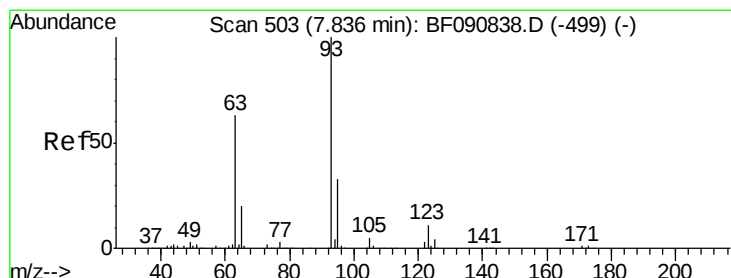
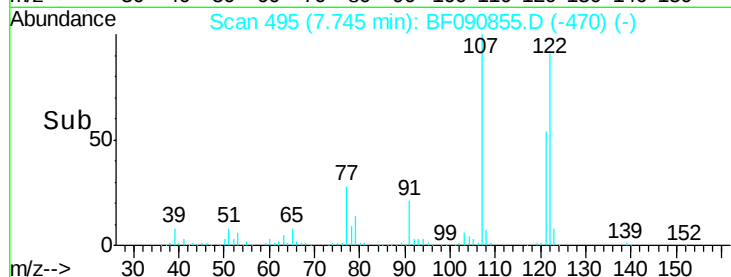
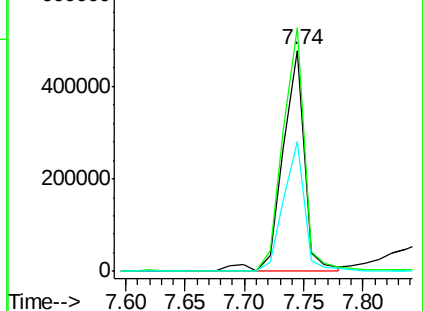
121 58.9 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 58.96 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

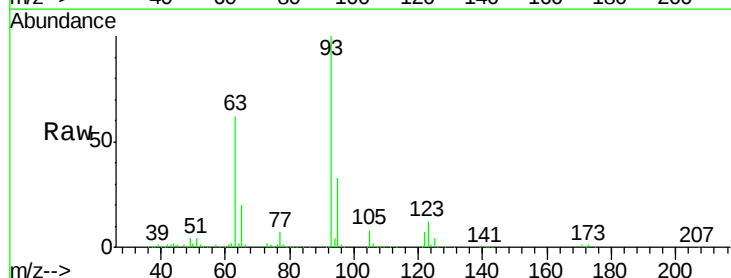
Tgt Ion: 93 Resp: 830783

Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

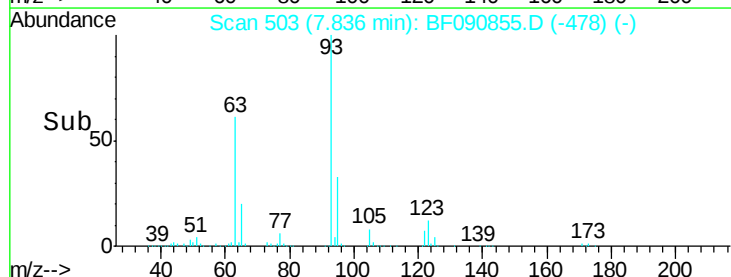
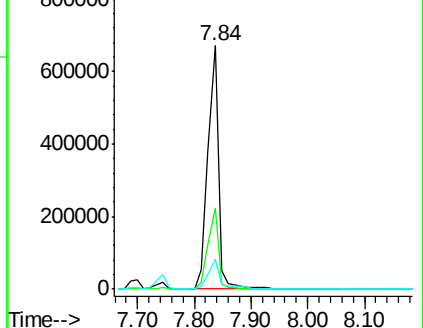
123 12.2 13.7 20.5#

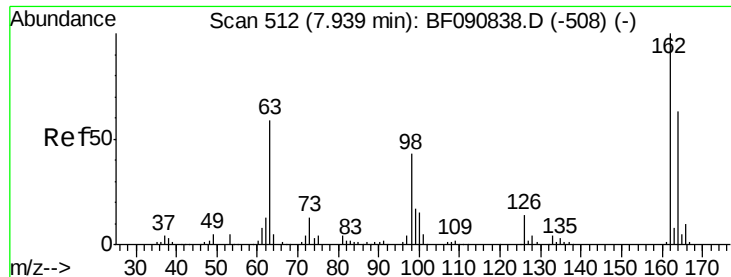


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

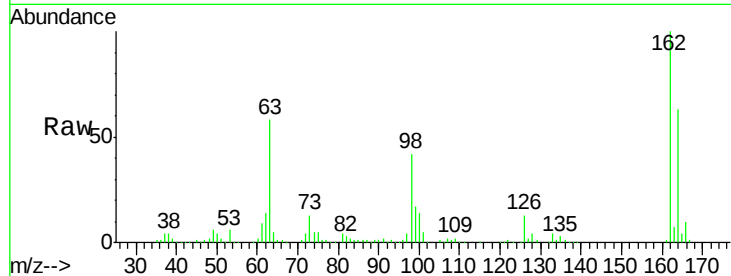




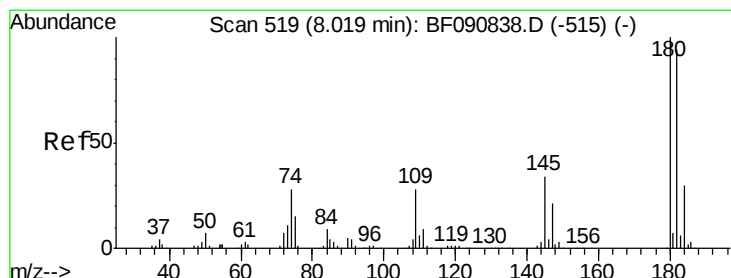
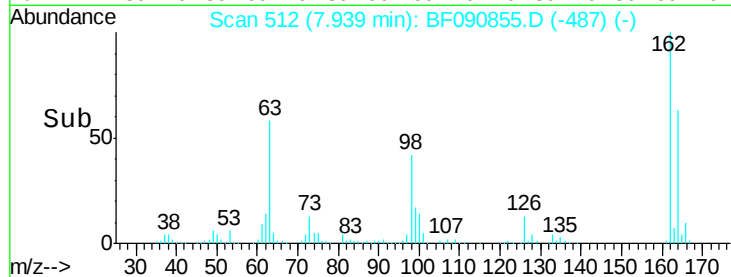
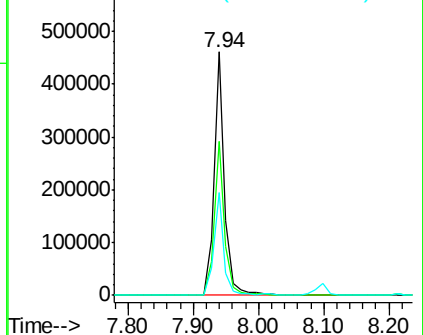
#29
2,4-Dichlorophenol
Concen: 50.73 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.9	84.9
98	42.1	13.0	53.0

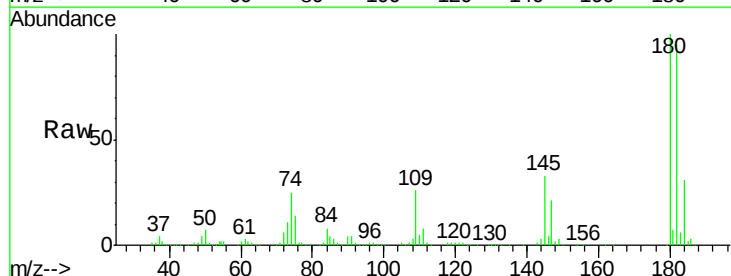


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

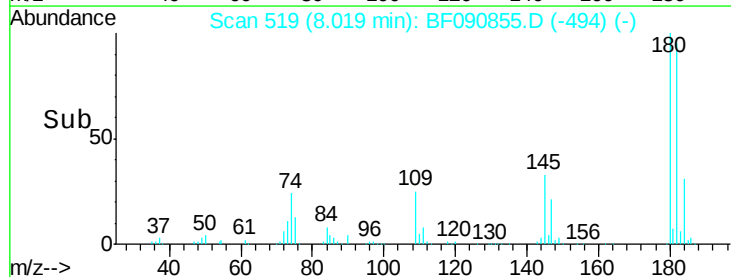
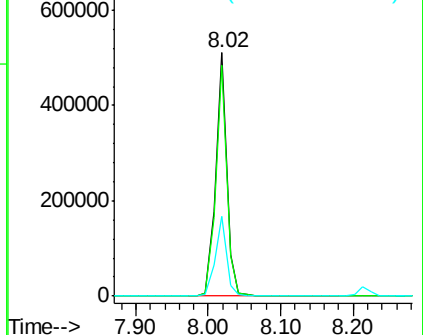


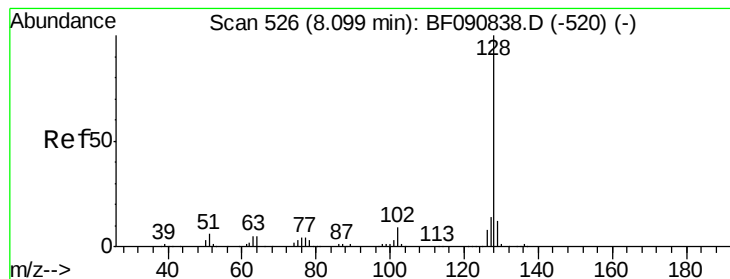
#30
1,2,4-Trichlorobenzene
Concen: 45.80 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	32.6	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 48.34 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

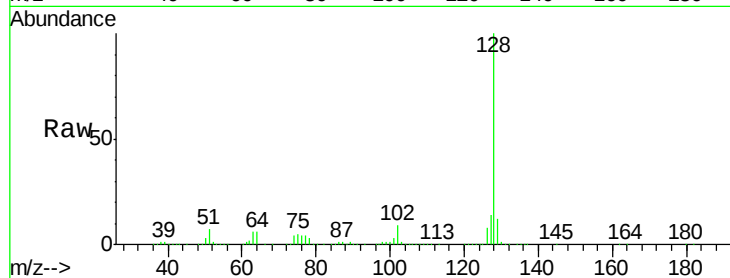
Tgt Ion:128 Resp: 1805929

Ion Ratio Lower Upper

128 100

129 11.6 8.4 12.6

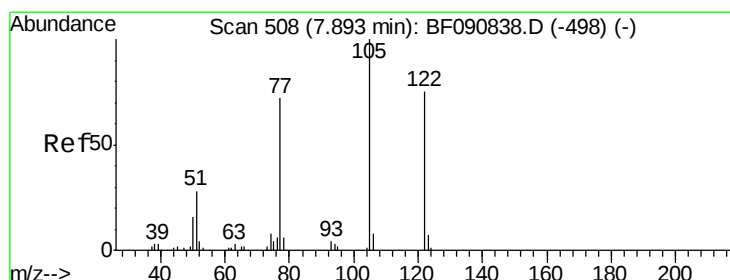
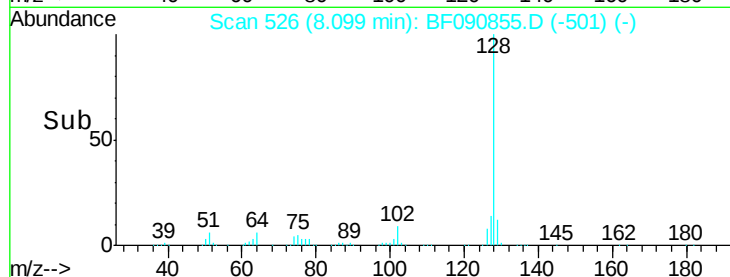
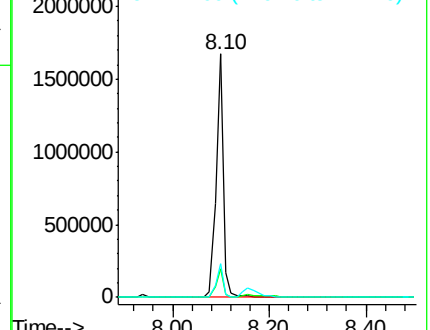
127 13.8 9.9 14.9



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: 43.59 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.02 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

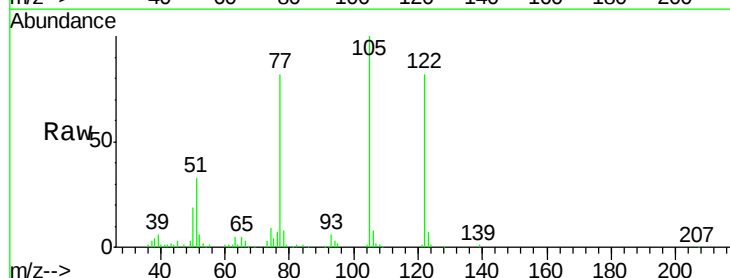
Tgt Ion:122 Resp: 354448

Ion Ratio Lower Upper

122 100

105 121.4 76.1 116.1#

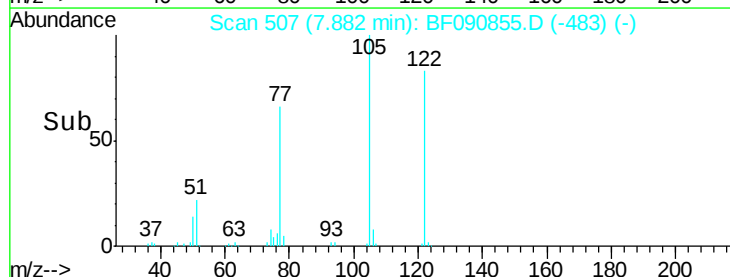
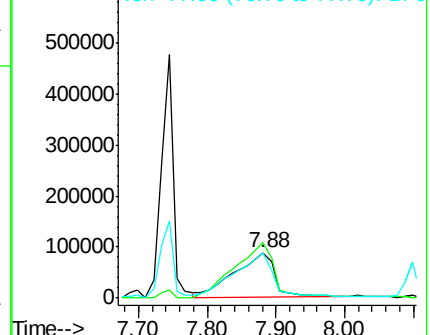
77 99.9 40.5 80.5#

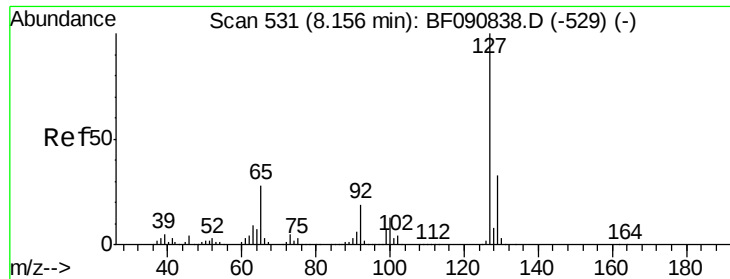


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

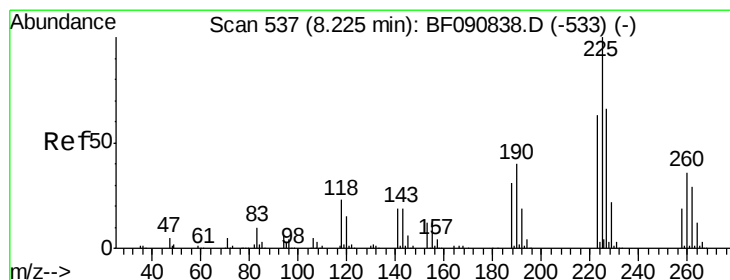
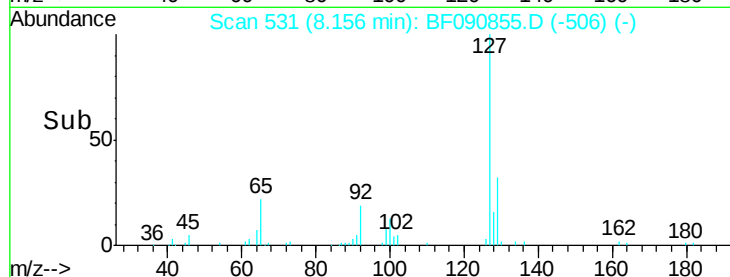
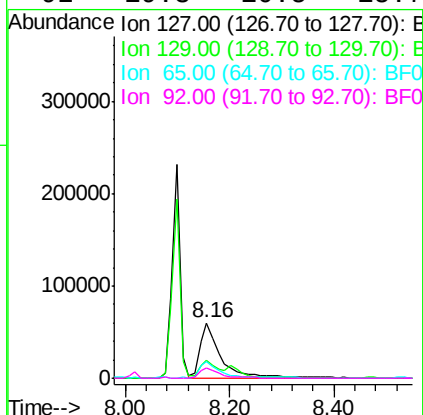
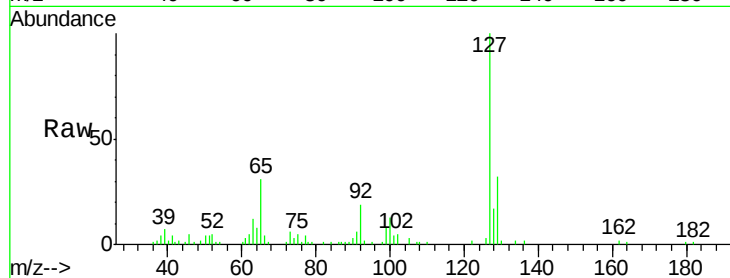




#33
4-Chloroaniline
Concen: 10.71 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

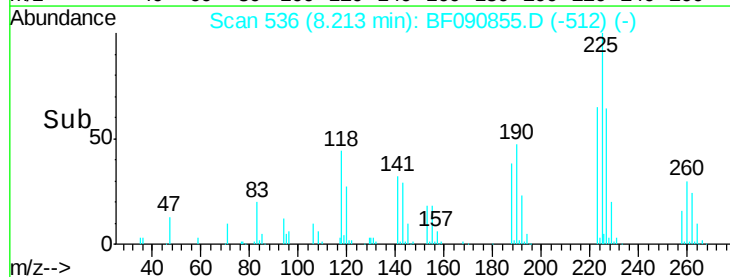
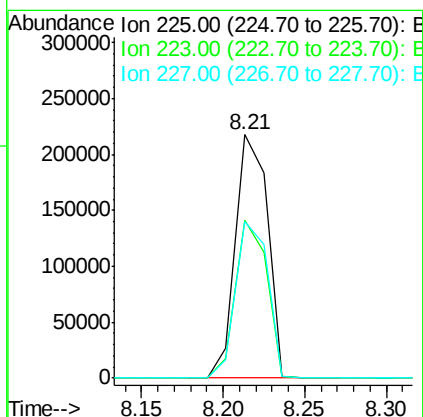
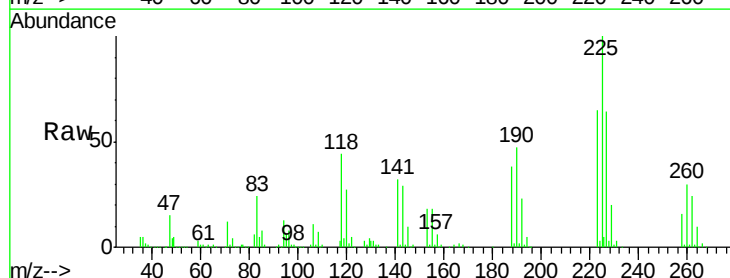
Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

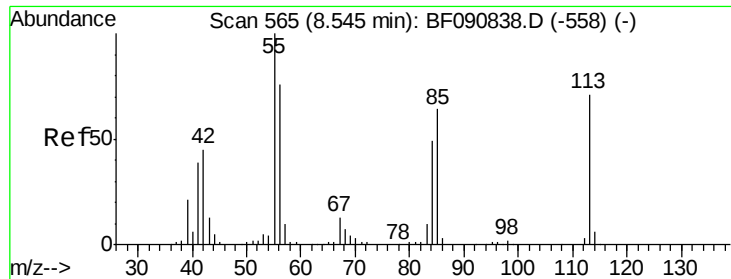
Tgt Ion:	127	Resp:	161690
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	30.8	17.9	26.9#
92	19.3	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 41.83 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion:	225	Resp:	294780
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.2	75.2
227	64.3	52.2	78.2

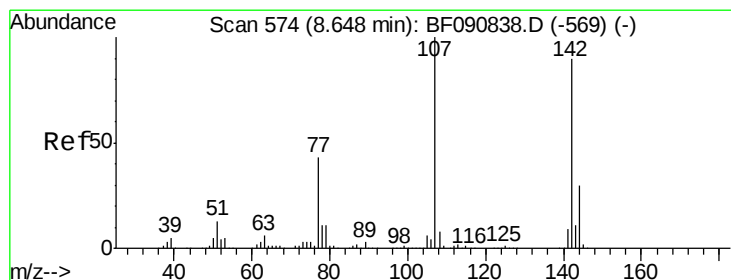
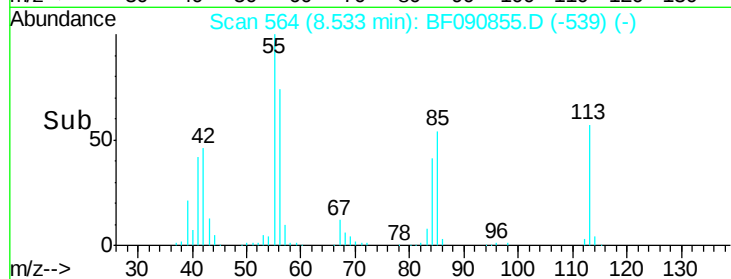
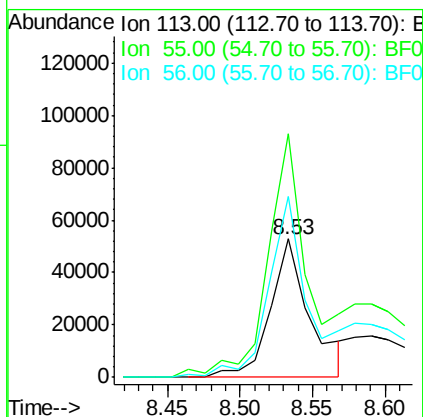
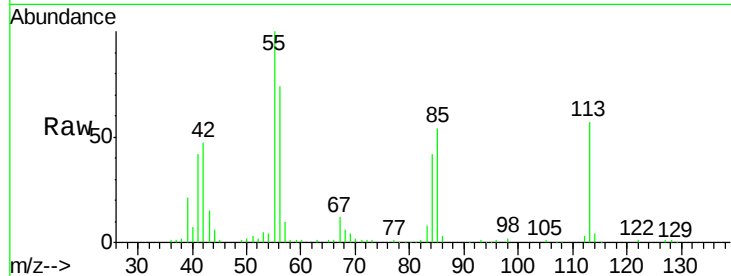




#35
 Caprolactam
 Concen: 30.91 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

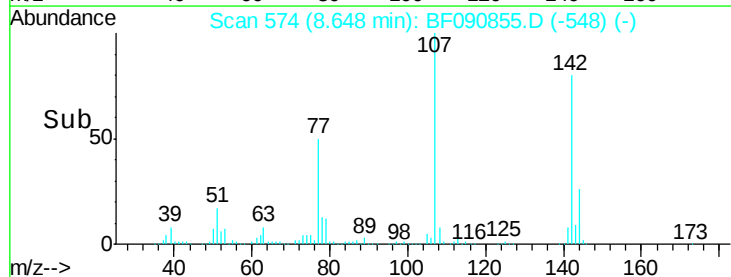
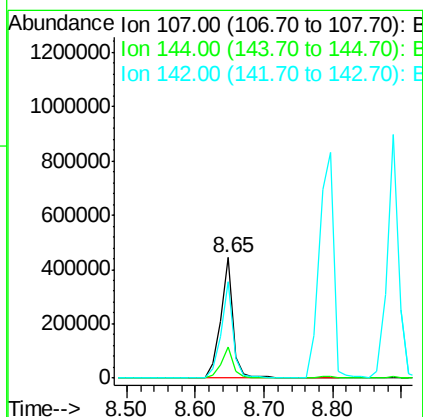
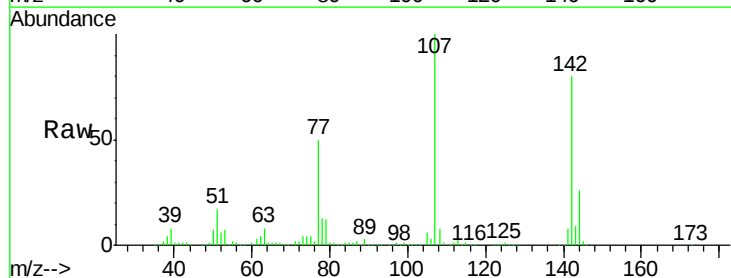
Instrument :
 BNA_F
 ClientSampleId :
 C0AA0MSD

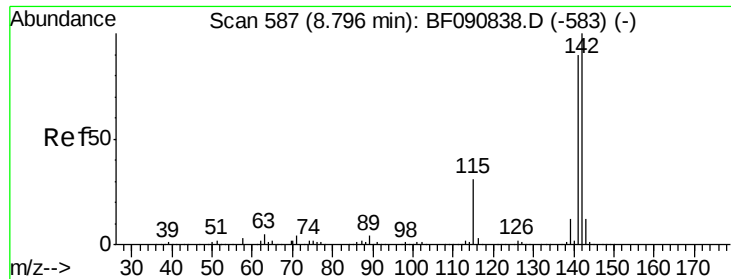
Tgt Ion:113 Resp: 99490
 Ion Ratio Lower Upper
 113 100
 55 175.8 152.4 192.4
 56 130.3 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 50.64 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

Tgt Ion:107 Resp: 571126
 Ion Ratio Lower Upper
 107 100
 144 26.2 25.4 38.0
 142 79.8 77.3 115.9

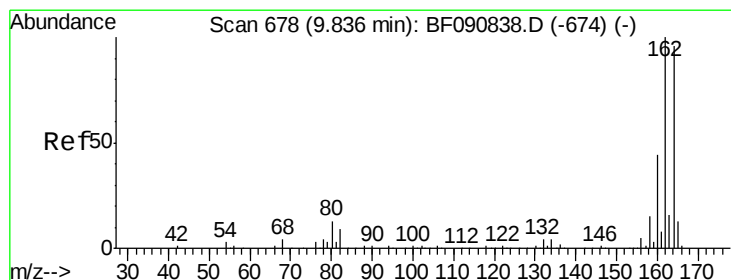
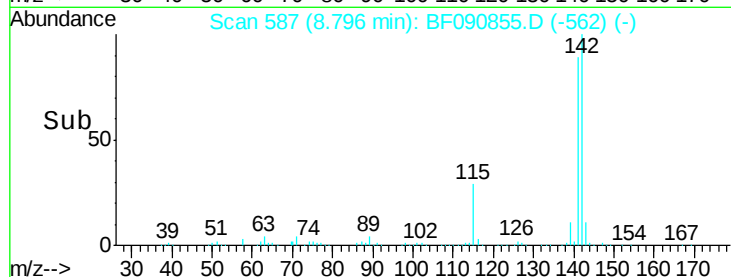
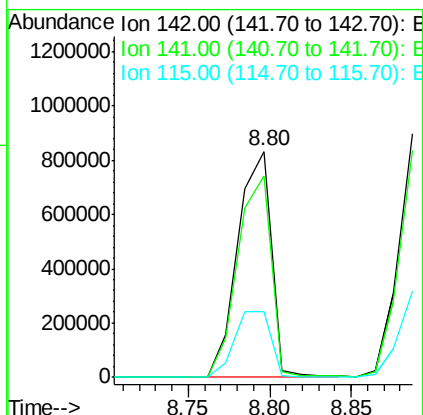
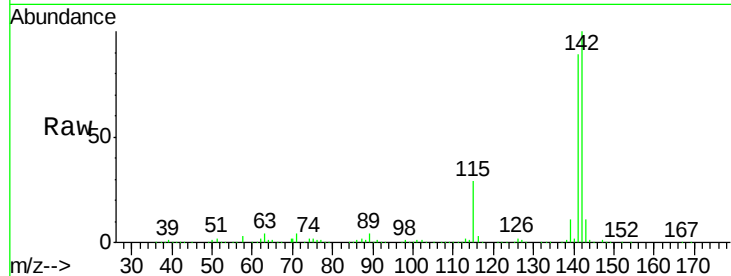




#37
2-Methylnaphthalene
Concen: 49.15 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

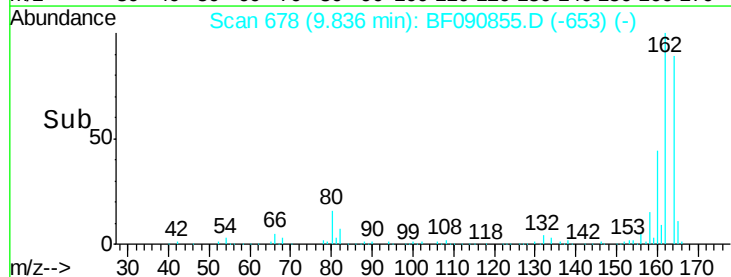
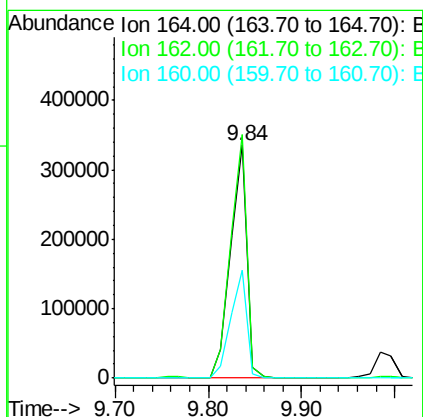
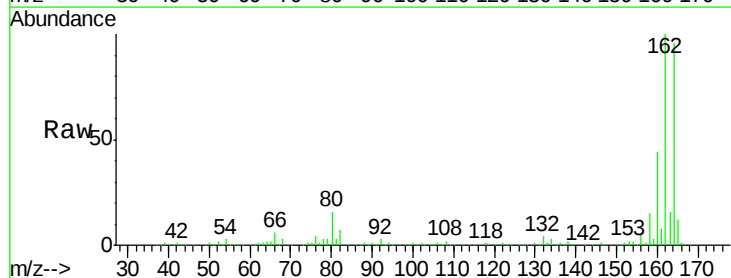
Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

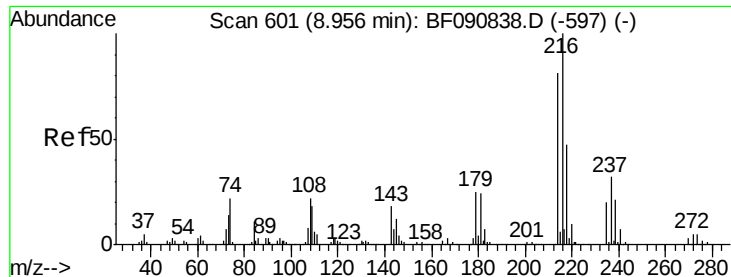
Tgt Ion:142 Resp: 1185837
Ion Ratio Lower Upper
142 100
141 89.3 67.5 101.3
115 29.3 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion:164 Resp: 414832
Ion Ratio Lower Upper
164 100
162 104.4 75.2 112.8
160 46.2 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.72 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

Tgt Ion:216 Resp: 520320

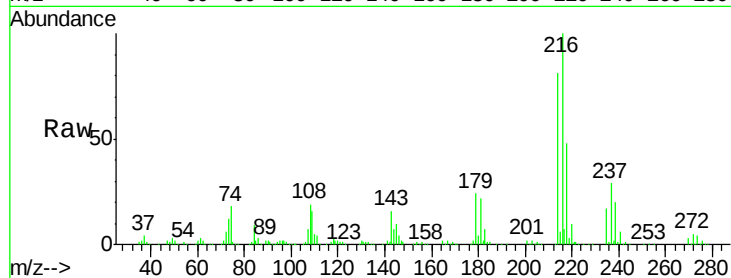
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 21.6 16.6 24.8

108 18.8 16.3 24.5

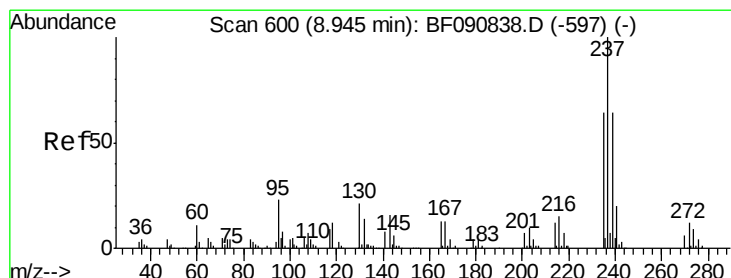
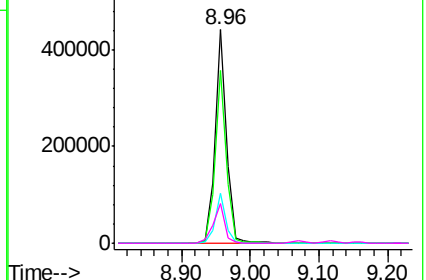
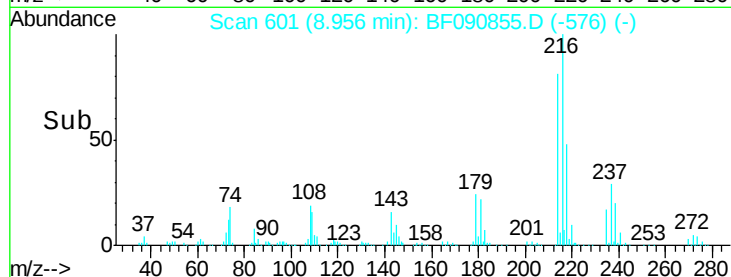


Abundance Ion 216.00 (215.70 to 216.70): E

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: 109.53 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

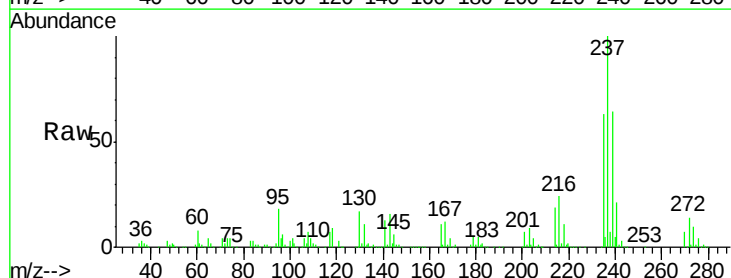
Tgt Ion:237 Resp: 573436

Ion Ratio Lower Upper

237 100

235 63.2 42.0 82.0

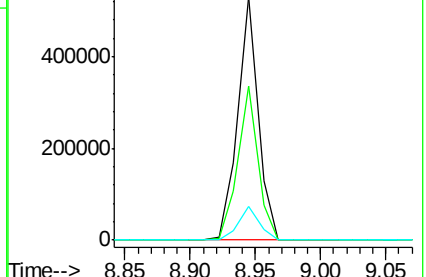
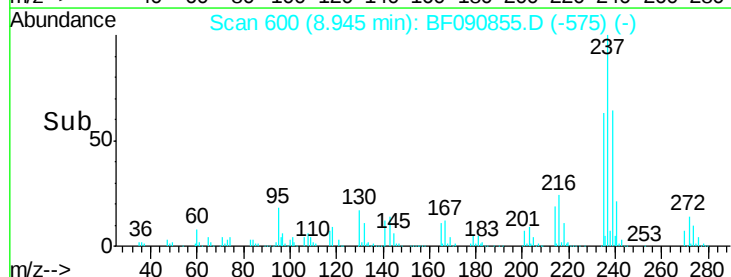
272 13.6 0.0 36.1

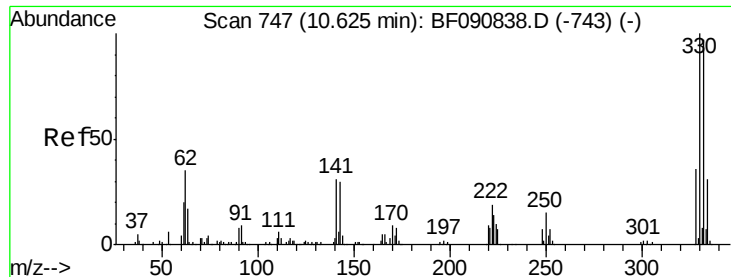


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

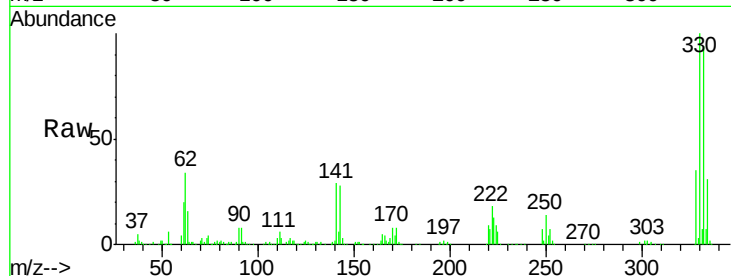




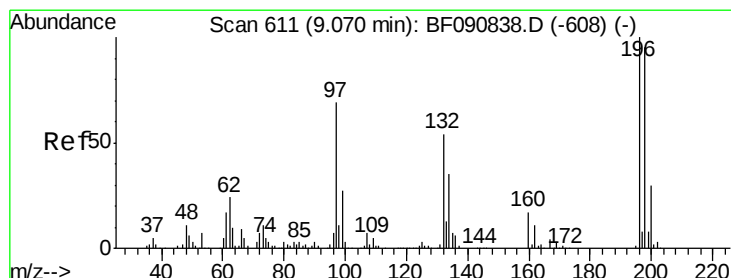
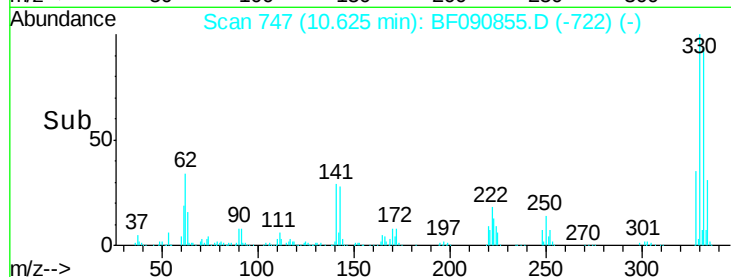
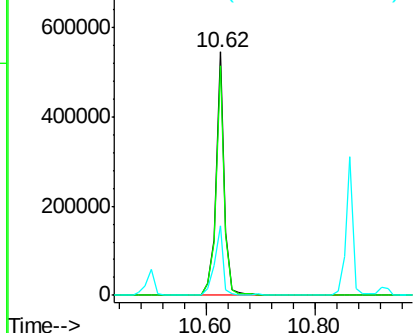
#41
 2,4,6-Tribromophenol
 Concen: 140.88 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 C0AA0MSD

Tgt Ion:330 Resp: 600578
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 114.8
 141 29.5 29.7 44.5#

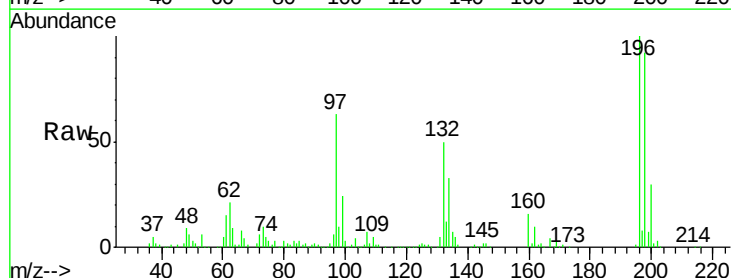


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

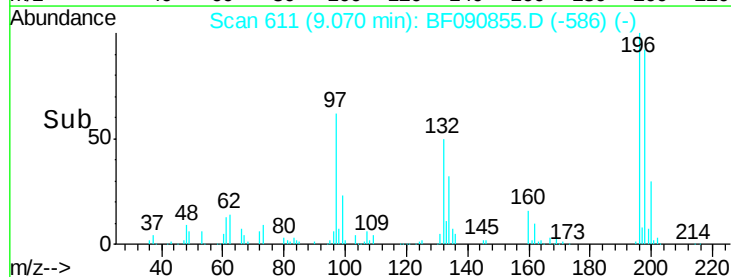
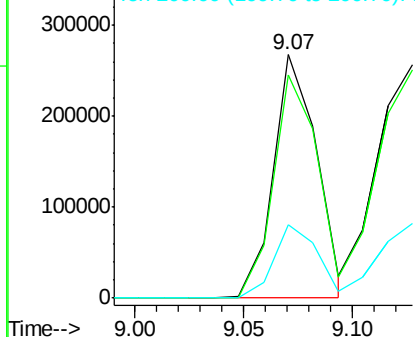


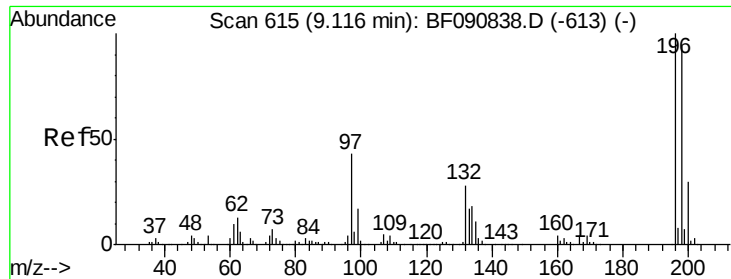
#42
 2,4,6-Trichlorophenol
 Concen: 50.69 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

Tgt Ion:196 Resp: 372428
 Ion Ratio Lower Upper
 196 100
 198 91.8 75.7 113.5
 200 30.2 23.9 35.9



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

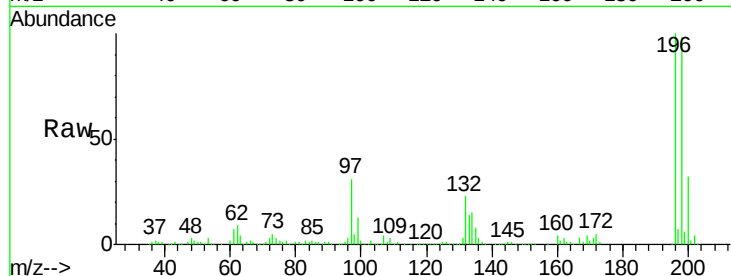




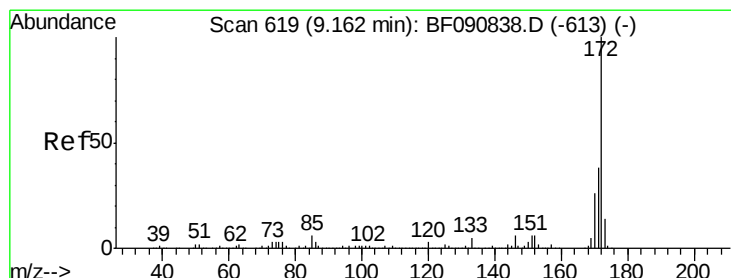
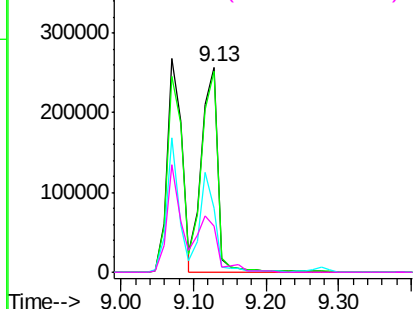
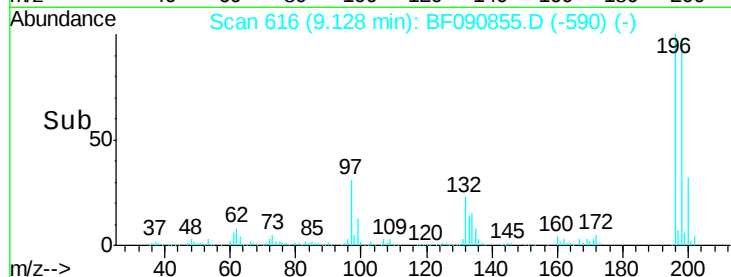
#43
 2,4,5-Trichlorophenol
 Concen: 52.78 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 C0AA0MSD

Tgt Ion:196 Resp: 399408
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.4 113.0
 97 31.2 33.3 49.9#
 132 22.6 24.6 37.0#

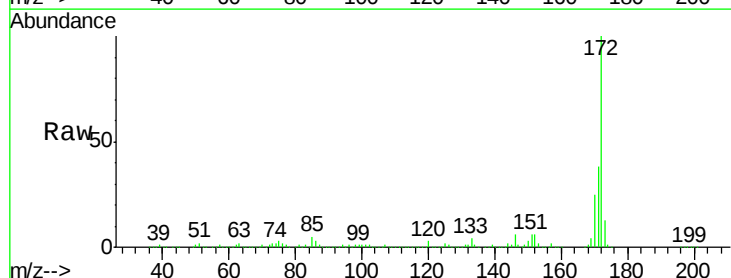


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

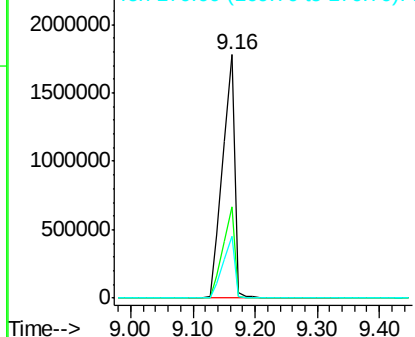
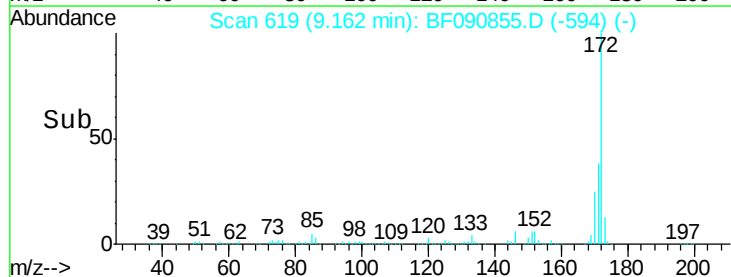


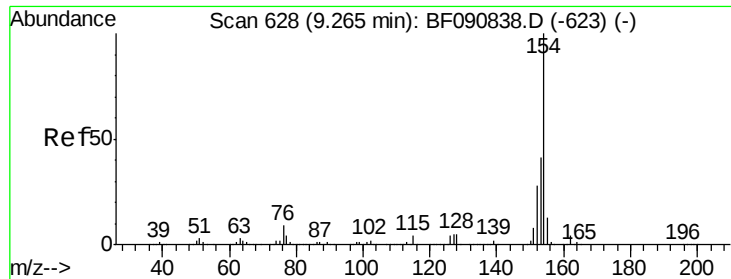
#44
 2-Fluorobiphenyl
 Concen: 101.49 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

Tgt Ion:172 Resp: 2397509
 Ion Ratio Lower Upper
 172 100
 171 37.5 26.1 39.1
 170 25.3 17.4 26.2



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

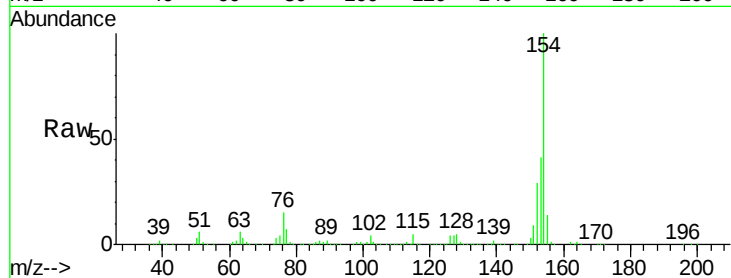




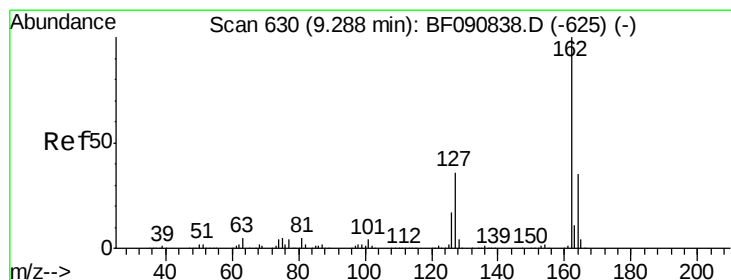
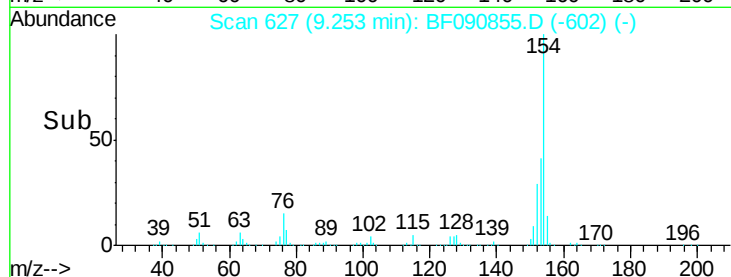
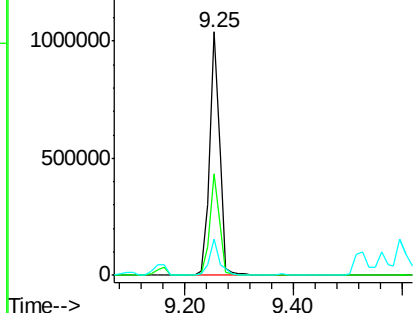
#45
 1,1'-Biphenyl
 Concen: 44.75 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 C0AA0MSD

Tgt Ion:154 Resp: 1337095
 Ion Ratio Lower Upper
 154 100
 153 41.5 17.1 57.1
 76 14.8 0.0 31.6

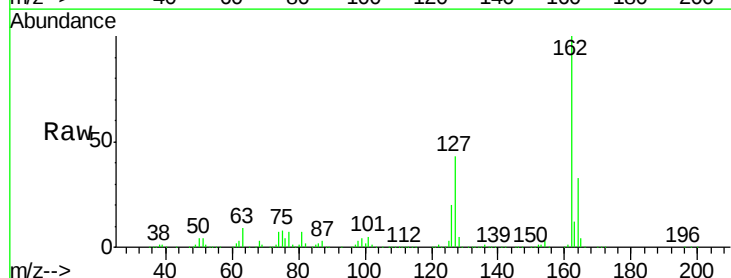


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

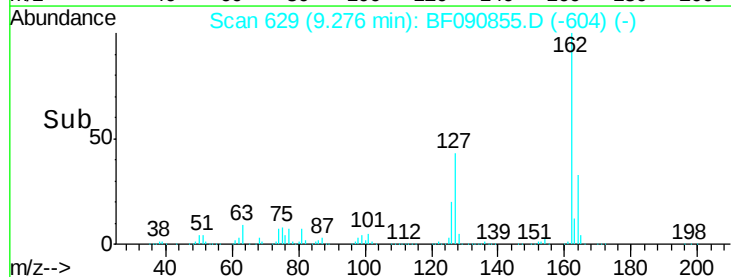
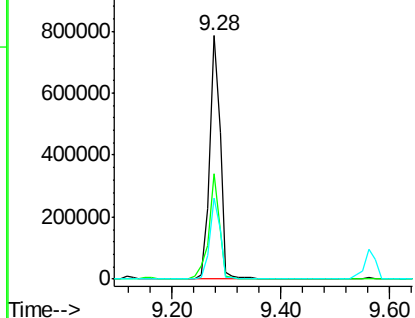


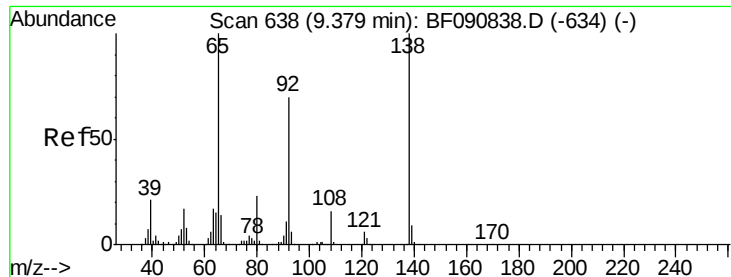
#46
 2-Chloronaphthalene
 Concen: 47.37 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

Tgt Ion:162 Resp: 1076755
 Ion Ratio Lower Upper
 162 100
 127 43.3 27.6 41.4#
 164 33.4 25.4 38.2



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

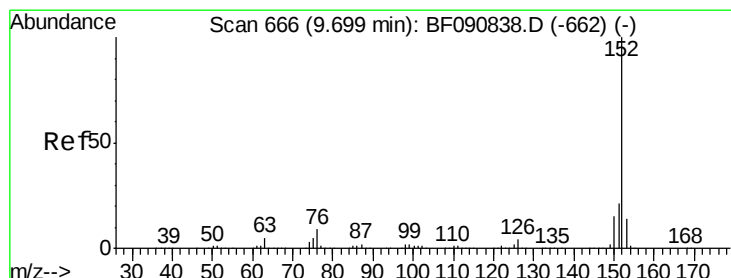
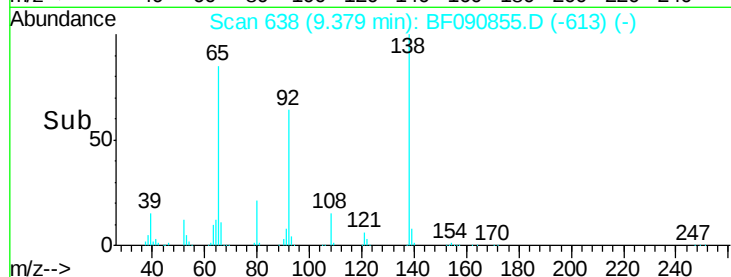
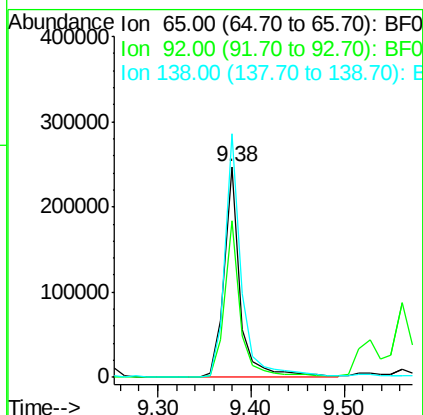
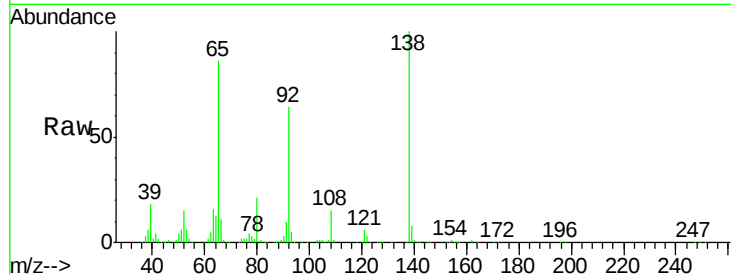




#47
2-Nitroaniline
Concen: 46.35 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

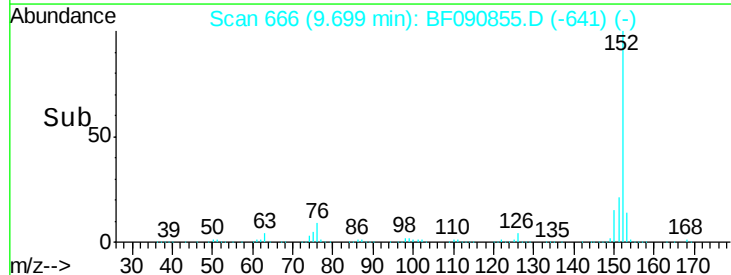
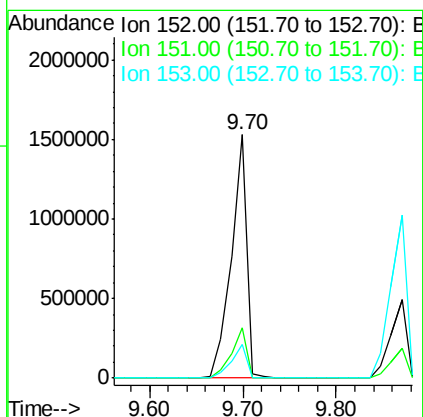
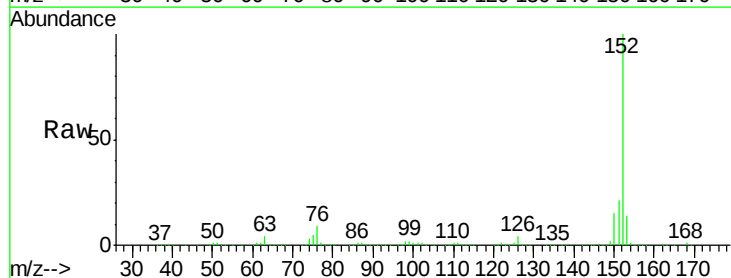
Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

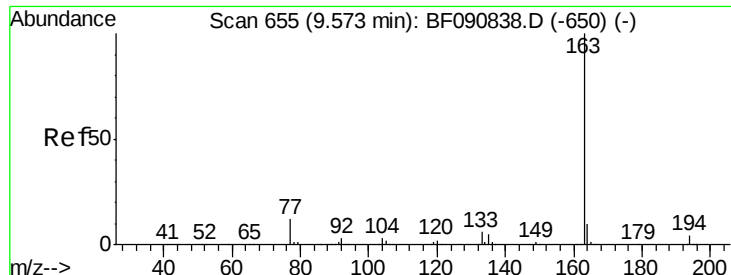
Tgt Ion: 65 Resp: 297262
Ion Ratio Lower Upper
65 100
92 74.2 55.4 83.0
138 115.7 115.5 173.3



#48
Acenaphthylene
Concen: 51.73 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion: 152 Resp: 1780438
Ion Ratio Lower Upper
152 100
151 20.8 14.6 22.0
153 13.7 10.3 15.5

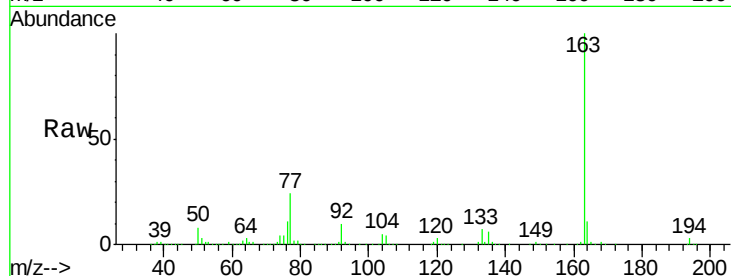




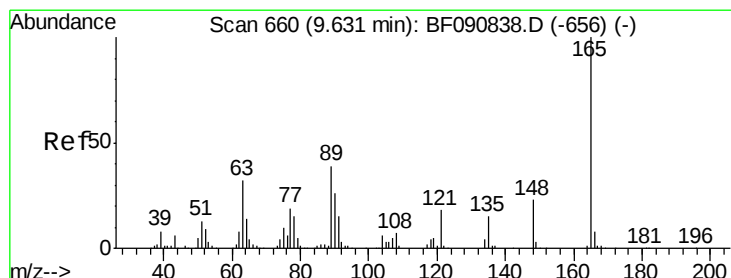
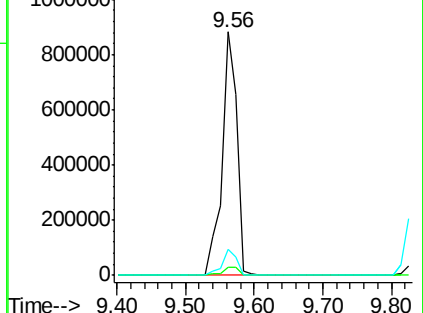
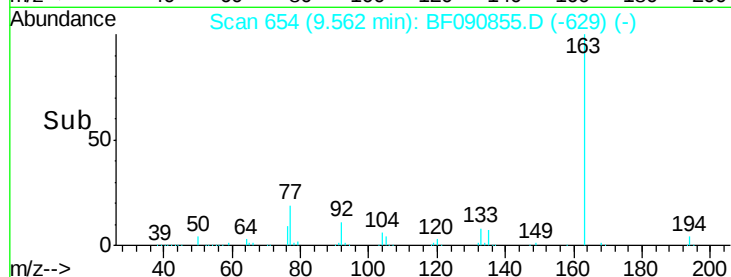
#49
Dimethylphthalate
Concen: 48.66 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

Tgt Ion:163 Resp: 1348694
Ion Ratio Lower Upper
163 100
194 3.4 4.4 6.6#
164 10.9 8.3 12.5

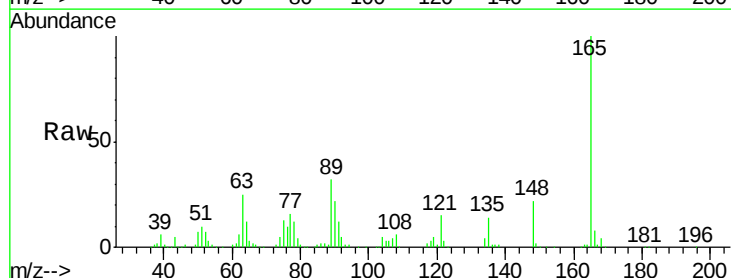


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

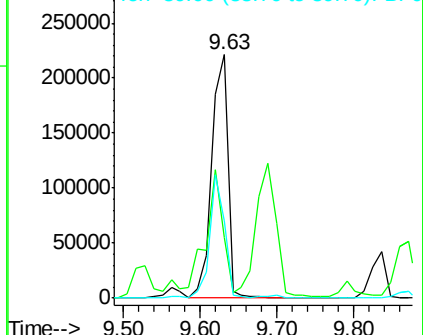
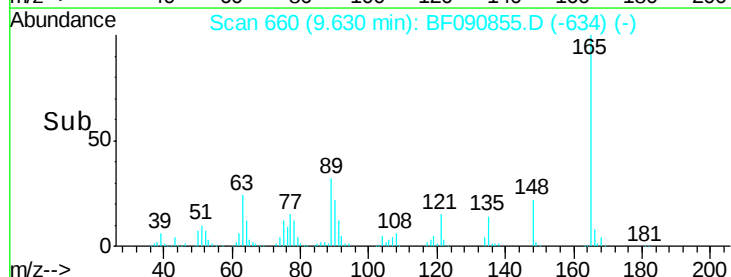


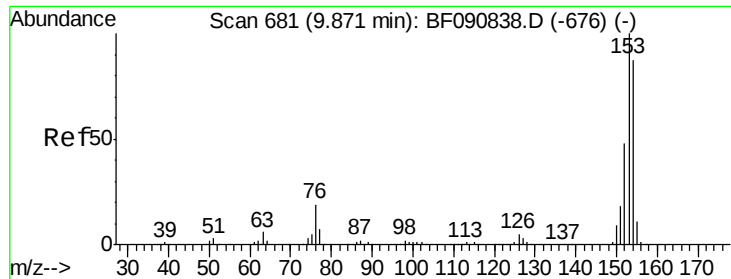
#50
2,6-Dinitrotoluene
Concen: 52.46 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion:165 Resp: 321135
Ion Ratio Lower Upper
165 100
63 24.9 32.3 48.5#
89 31.5 28.6 43.0



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

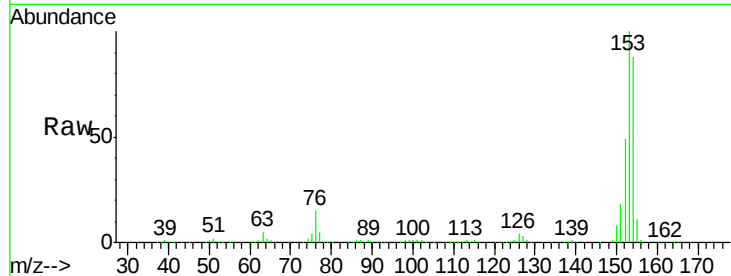




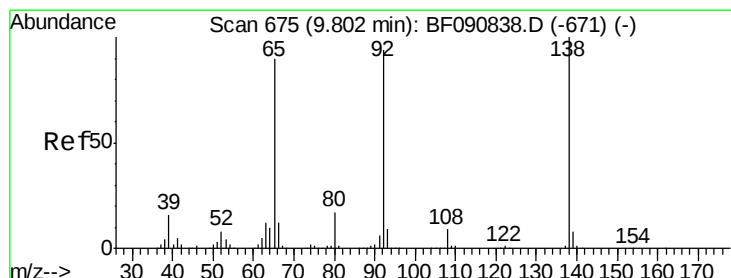
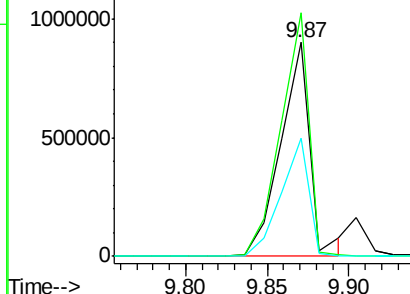
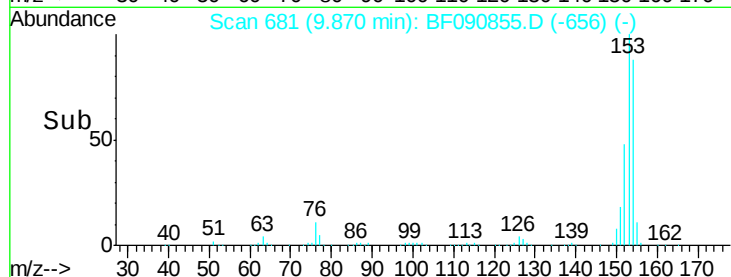
#51
Acenaphthene
Concen: 47.74 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

Tgt Ion:154 Resp: 1131670
Ion Ratio Lower Upper
154 100
153 113.7 82.1 123.1
152 55.2 37.9 56.9

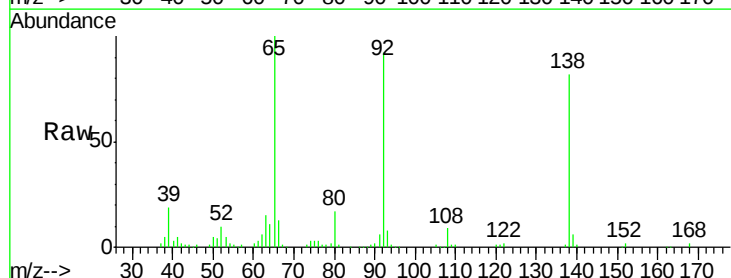


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

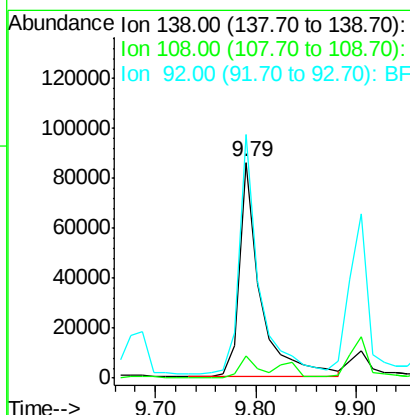
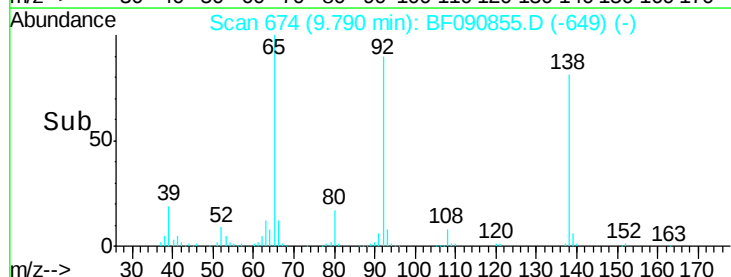


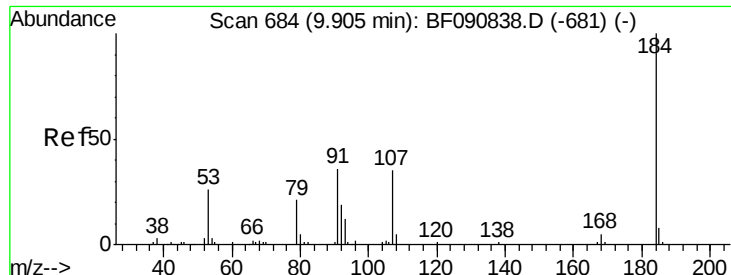
#52
3-Nitroaniline
Concen: 18.88 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion:138 Resp: 123041
Ion Ratio Lower Upper
138 100
108 10.4 5.7 8.5#
92 112.8 67.7 101.5#



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

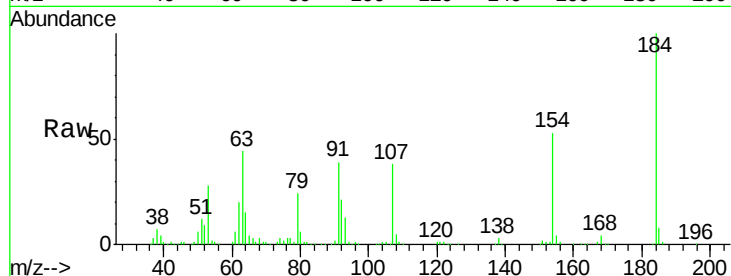




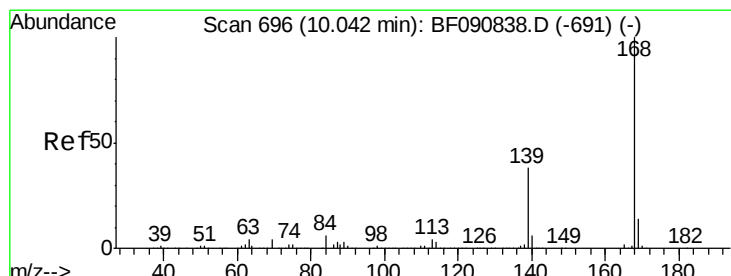
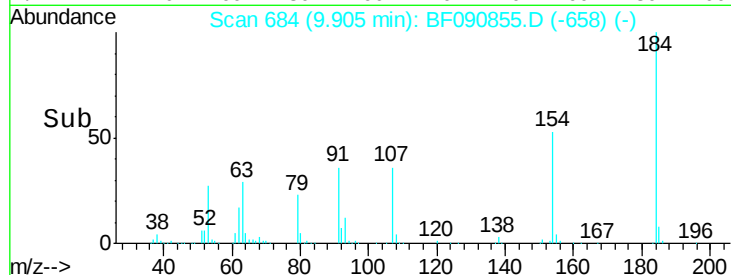
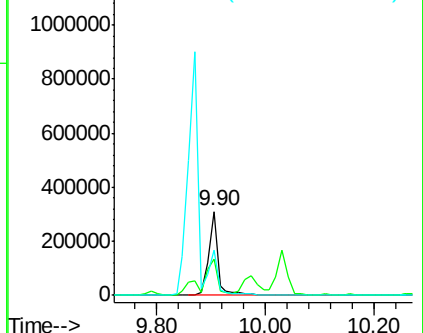
#53
2,4-Dinitrophenol
Concen: 115.44 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

Tgt Ion:184 Resp: 371991
Ion Ratio Lower Upper
184 100
63 43.6 35.4 53.2
154 53.2 32.2 48.4#

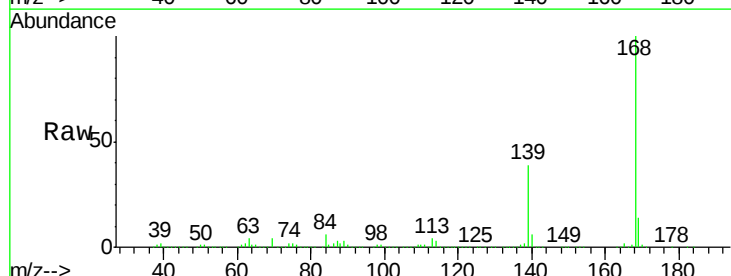


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

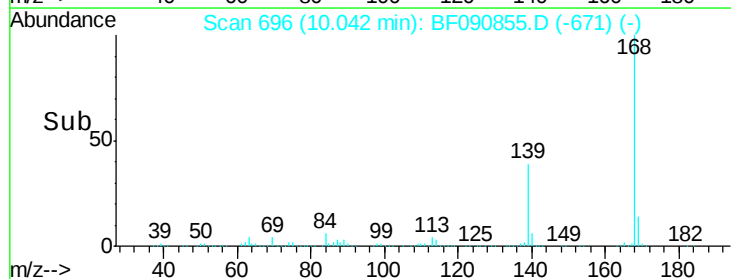
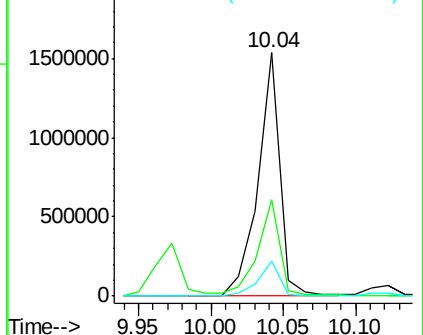


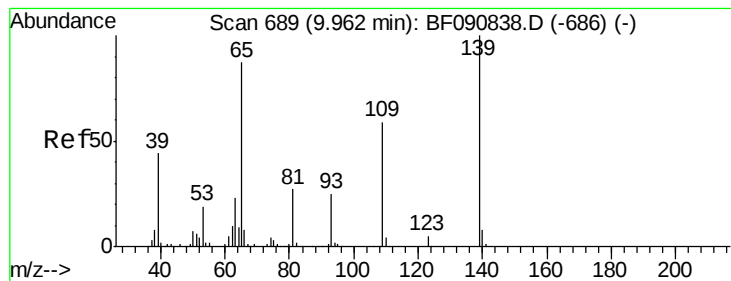
#54
Dibenzofuran
Concen: 52.41 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion:168 Resp: 1603163
Ion Ratio Lower Upper
168 100
139 39.4 24.2 36.2#
169 14.2 10.6 15.8



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: 109.59 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

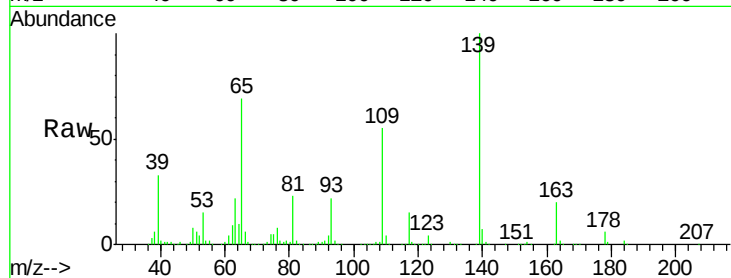
Tgt Ion:139 Resp: 435511

Ion Ratio Lower Upper

139 100

109 55.1 12.7 52.7#

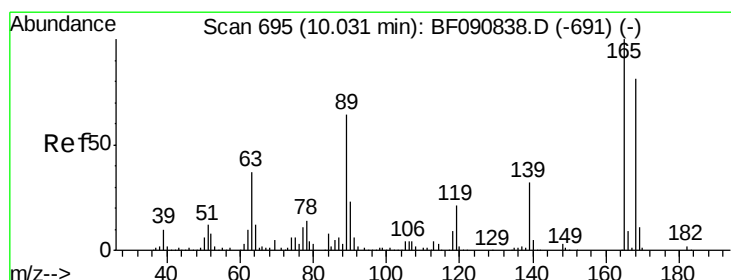
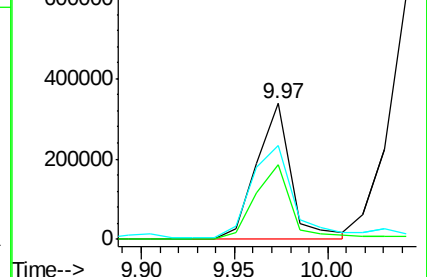
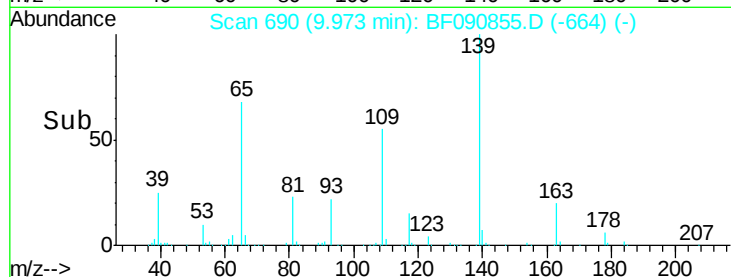
65 69.3 45.9 85.9



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: 52.50 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Tgt Ion:165 Resp: 399230

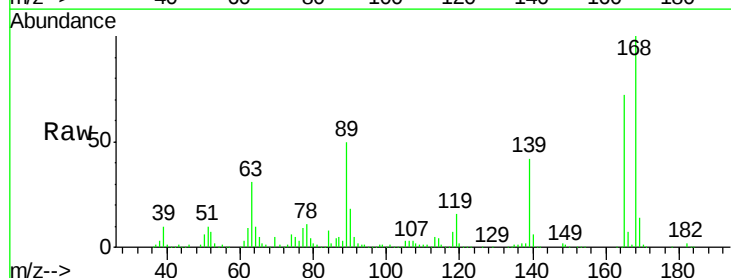
Ion Ratio Lower Upper

165 100

63 43.4 29.8 44.6

89 69.7 44.5 66.7#

182 2.3 3.0 4.4#

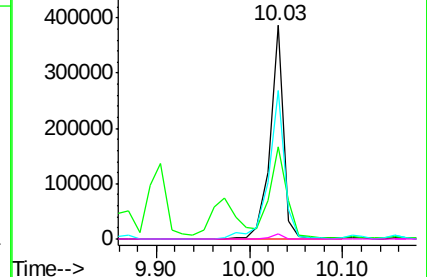
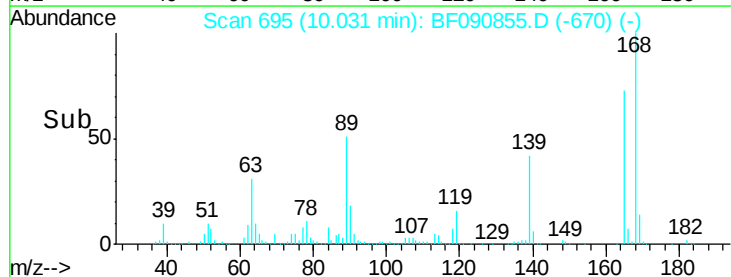


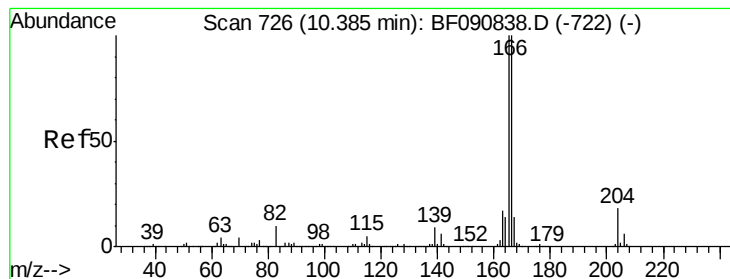
Abundance Ion 165.00 (164.70 to 165.70): E

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: 51.18 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

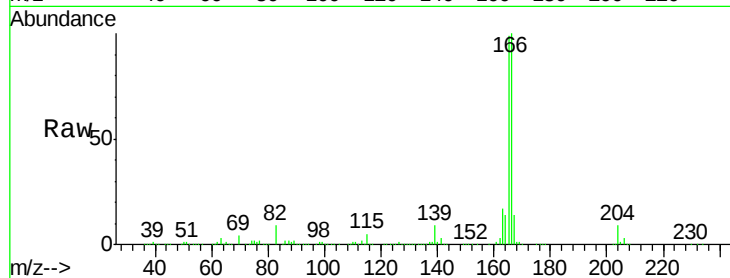
Tgt Ion:166 Resp: 1282269

Ion Ratio Lower Upper

166 100

165 99.1 72.6 109.0

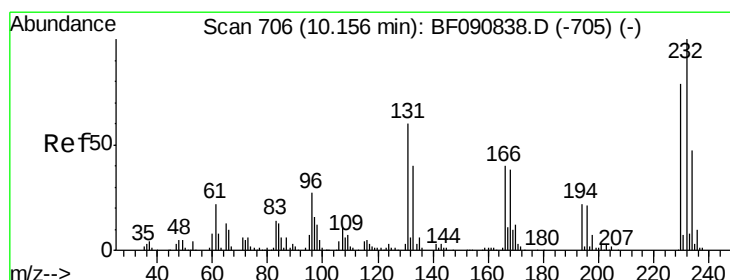
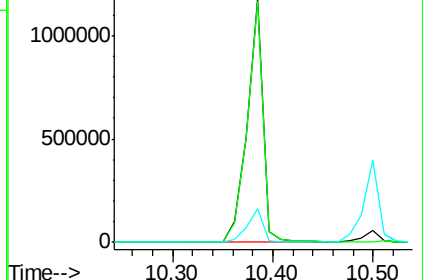
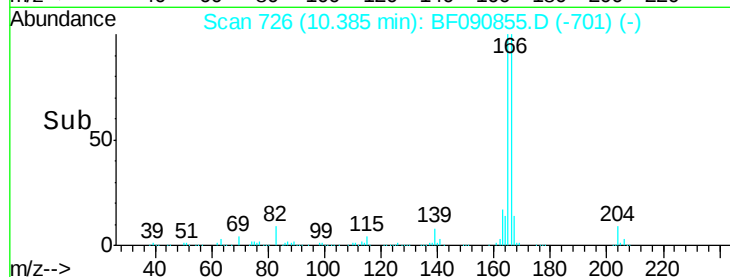
167 13.8 10.6 16.0



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: 47.12 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Tgt Ion:232 Resp: 318413

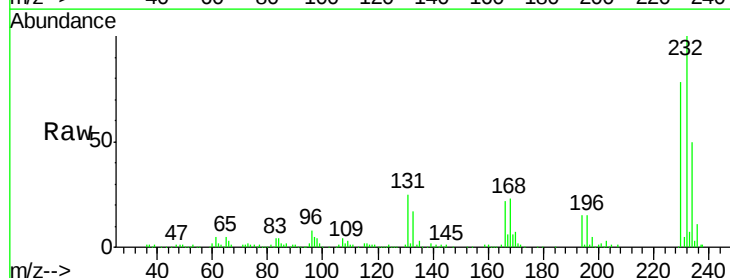
Ion Ratio Lower Upper

232 100

131 45.9 38.5 57.7

130 2.1 1.8 2.6

166 31.8 25.0 37.6

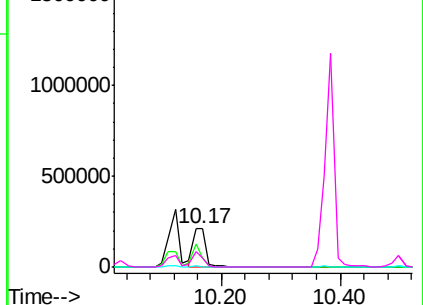
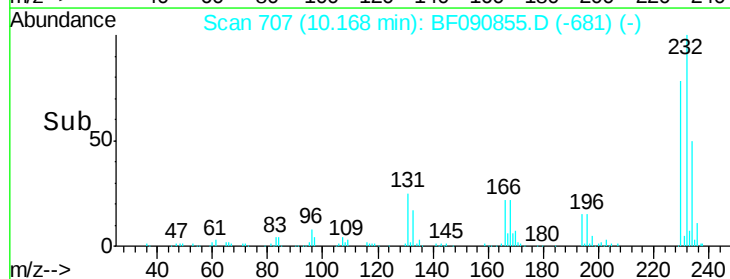


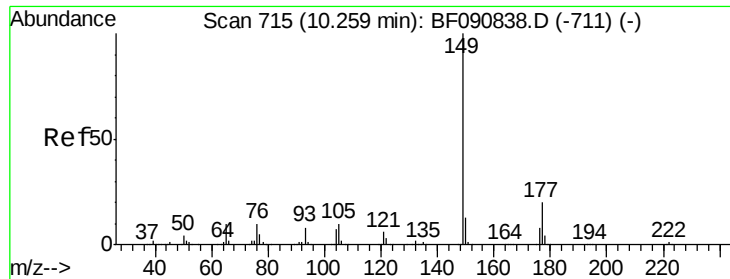
Abundance Ion 232.00 (231.70 to 232.70): E

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

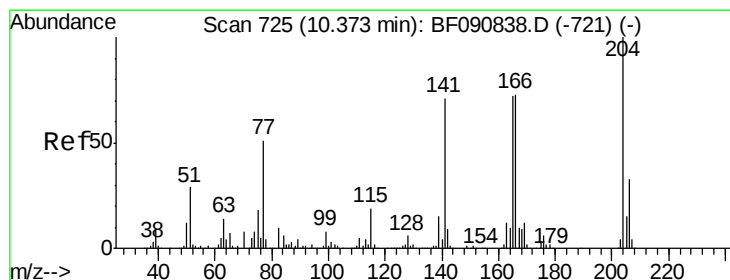
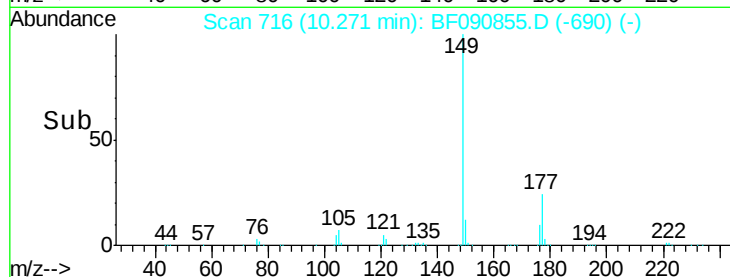
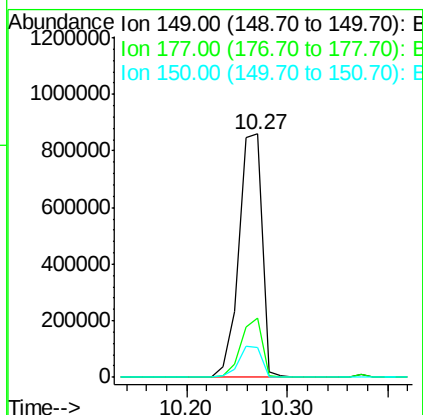
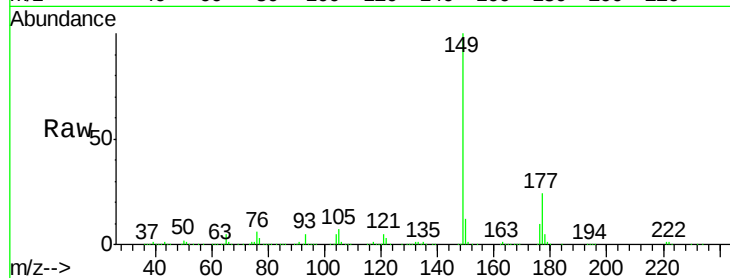




#59
Diethylphthalate
Concen: 50.21 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

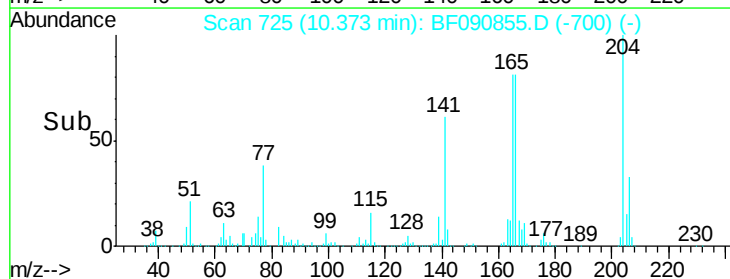
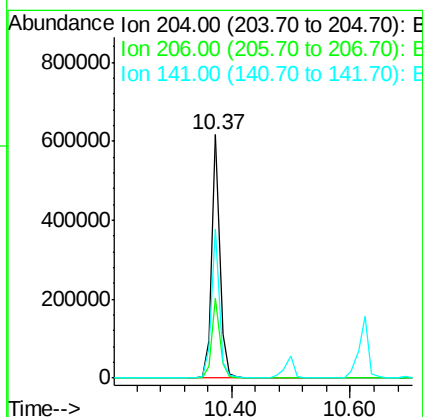
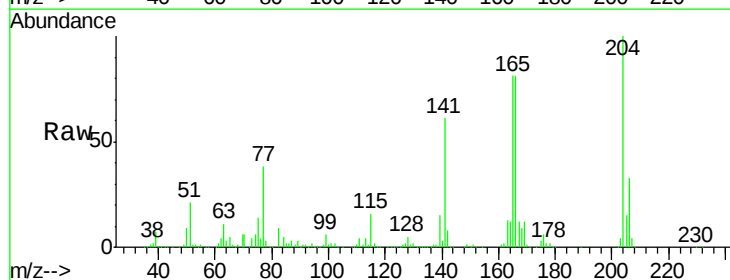
Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

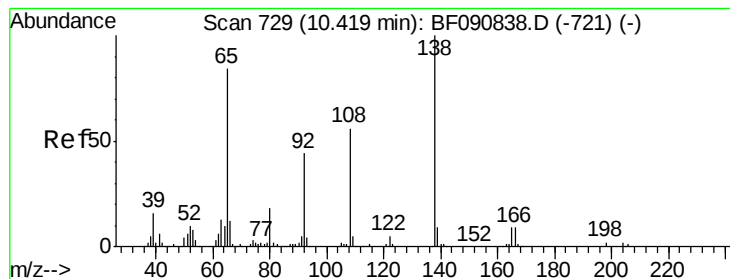
Tgt Ion:149 Resp: 1382222
Ion Ratio Lower Upper
149 100
177 24.3 17.5 26.3
150 12.2 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 48.04 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion:204 Resp: 587554
Ion Ratio Lower Upper
204 100
206 33.0 24.8 37.2
141 61.3 42.2 63.4





#61

4-Nitroaniline

Concen: 44.32 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

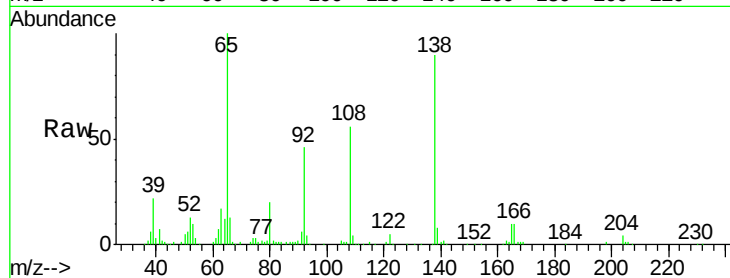
Tgt Ion:138 Resp: 286055

Ion Ratio Lower Upper

138 100

92 51.3 12.6 52.6

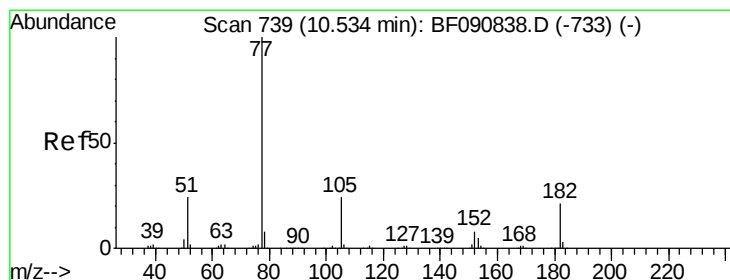
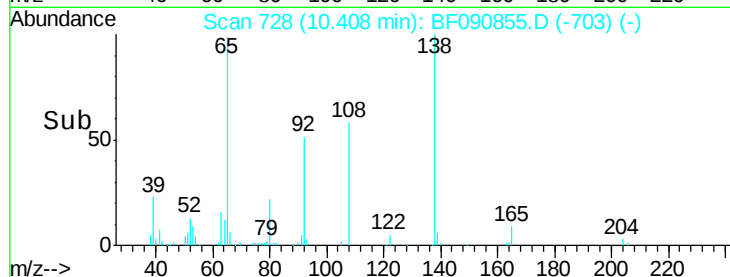
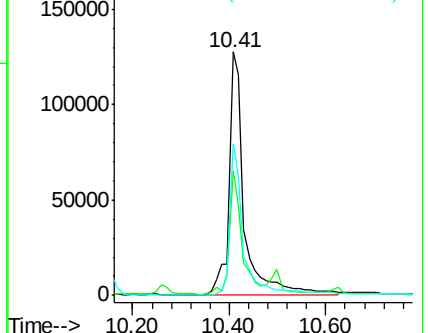
108 62.3 12.4 52.4#



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: 46.33 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Tgt Ion: 77 Resp: 1254288

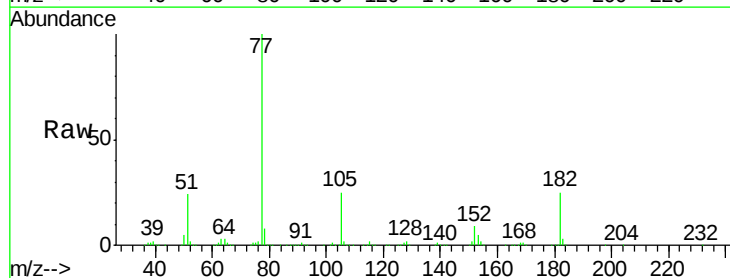
Ion Ratio Lower Upper

77 100

182 24.7 15.1 55.1

105 25.2 3.4 43.4

51 24.2 12.0 52.0

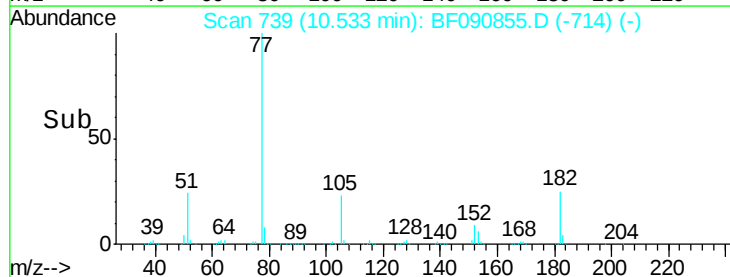
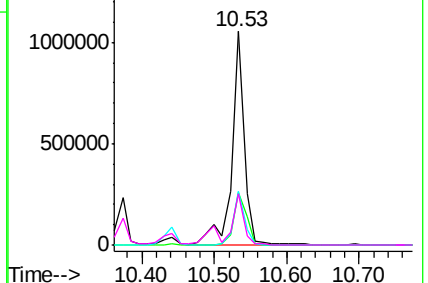


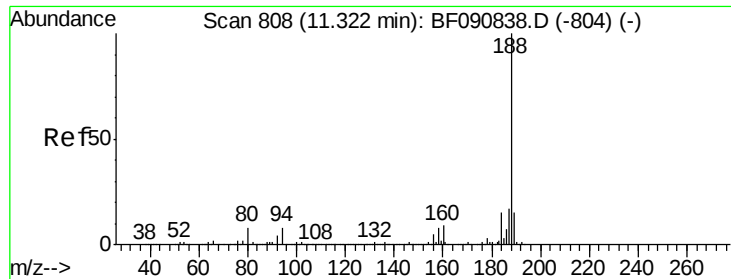
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

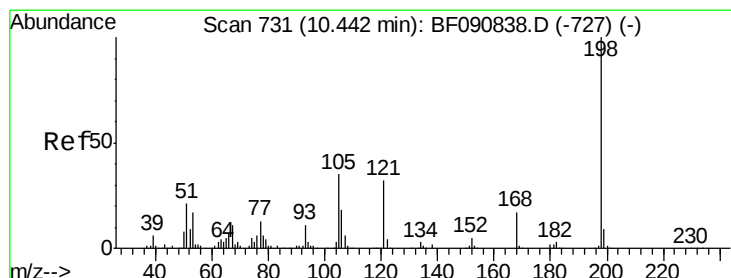
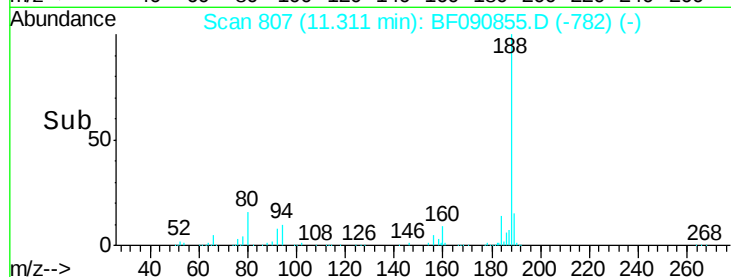
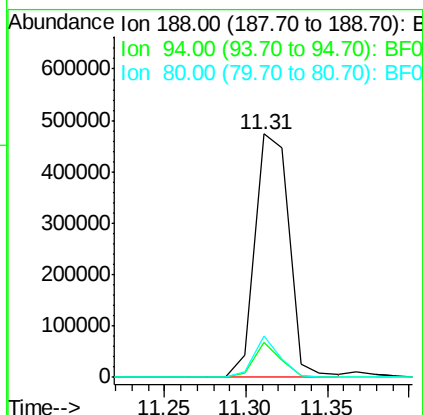
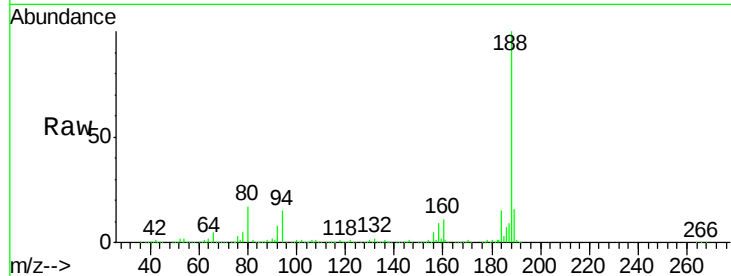




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

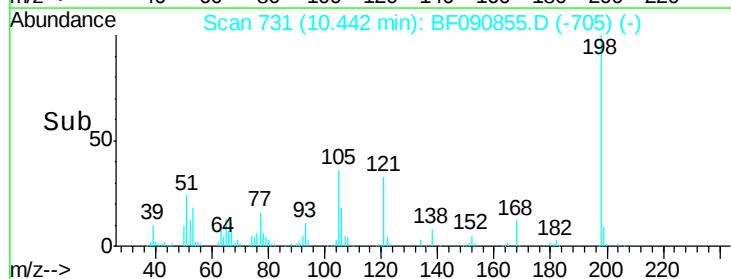
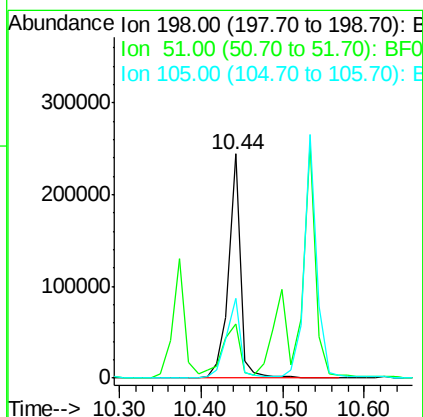
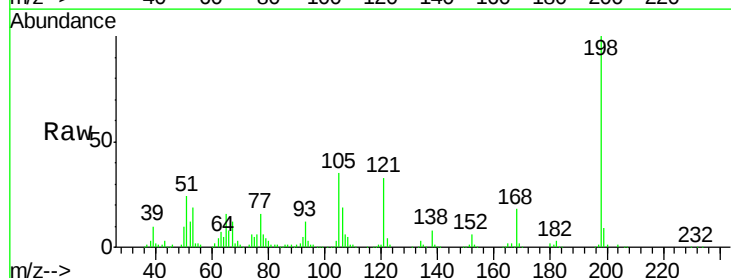
Instrument :
BNA_F
ClientSampleId :
C0AA0MSD

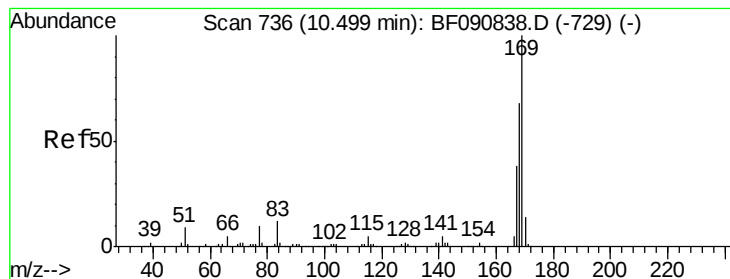
Tgt Ion:188 Resp: 690090
Ion Ratio Lower Upper
188 100
94 14.5 11.1 16.7
80 16.8 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 54.31 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF090855.D
Acq: 26 Oct 2016 22:10

Tgt Ion:198 Resp: 248499
Ion Ratio Lower Upper
198 100
51 24.2 39.6 79.6#
105 35.4 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 52.50 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

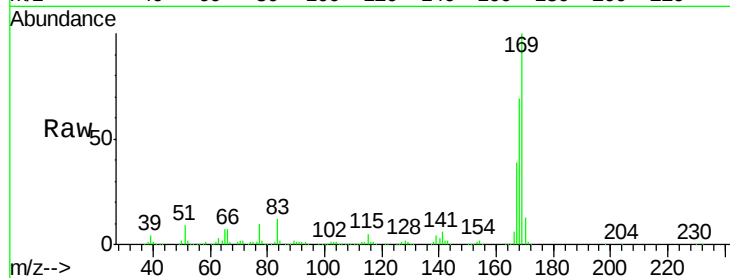
Tgt Ion:169 Resp: 1109737

Ion Ratio Lower Upper

169 100

168 69.3 48.9 73.3

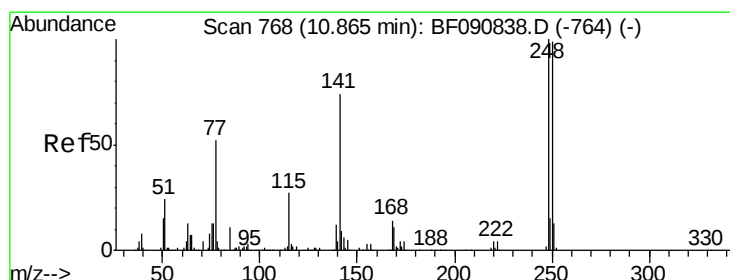
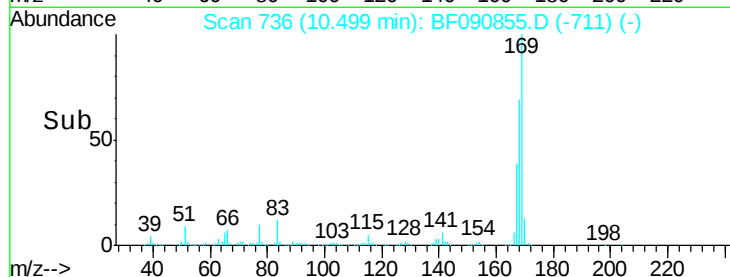
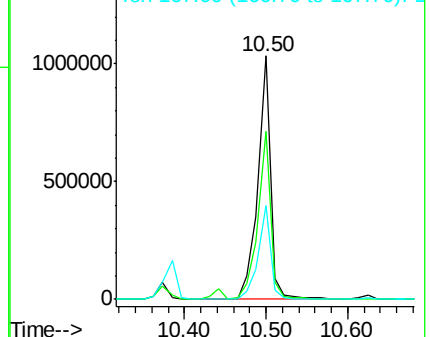
167 38.7 26.2 39.4



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: 54.49 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

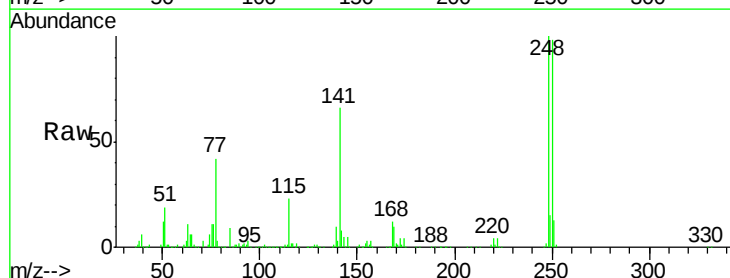
Tgt Ion:248 Resp: 411747

Ion Ratio Lower Upper

248 100

250 97.9 78.5 117.7

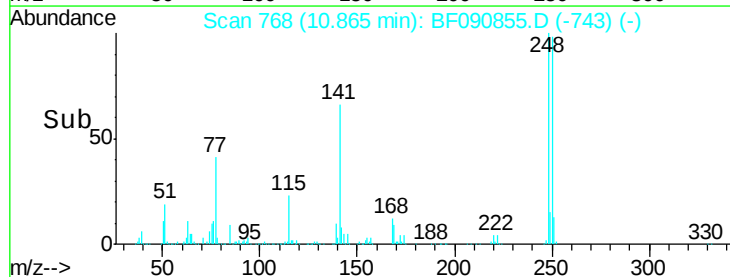
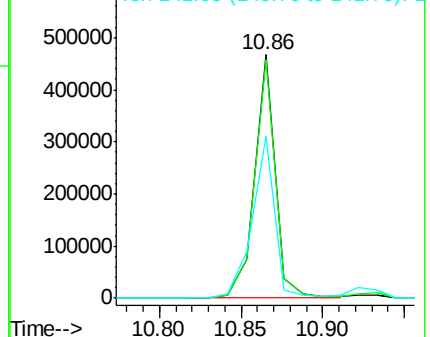
141 66.3 59.0 88.6

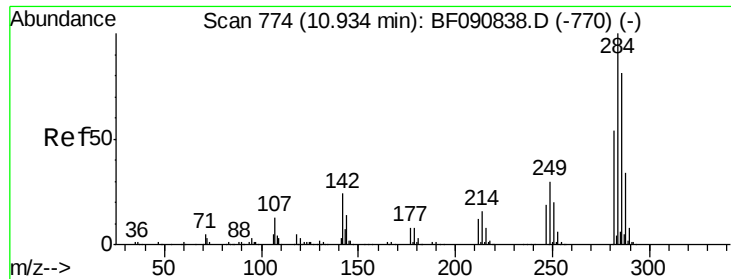


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 54.81 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

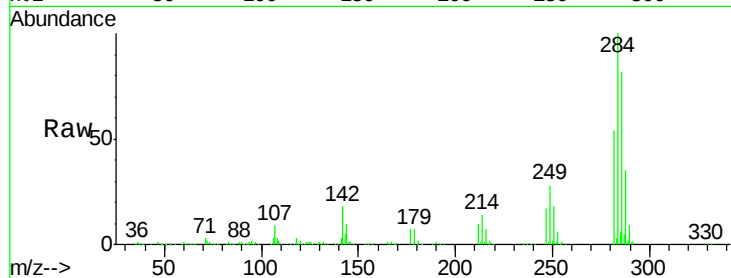
Tgt Ion:284 Resp: 490213

Ion Ratio Lower Upper

284 100

142 17.6 29.5 44.3#

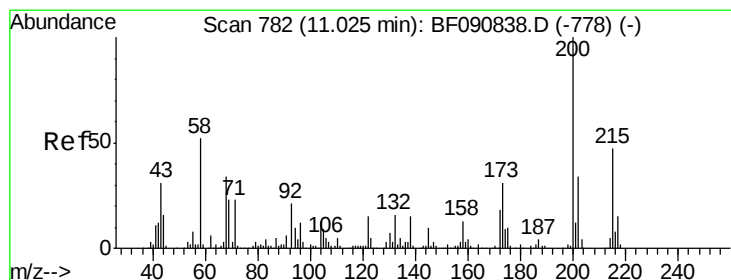
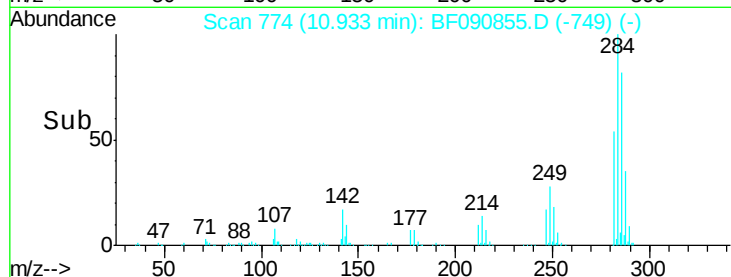
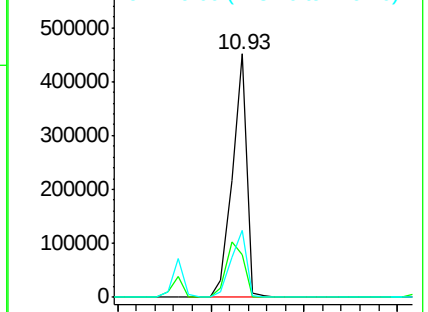
249 27.7 19.5 29.3



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: 52.55 ng

RT: 11.02 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

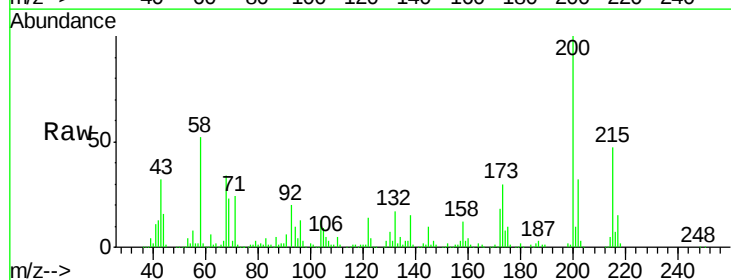
Tgt Ion:200 Resp: 343617

Ion Ratio Lower Upper

200 100

173 30.0 13.2 53.2

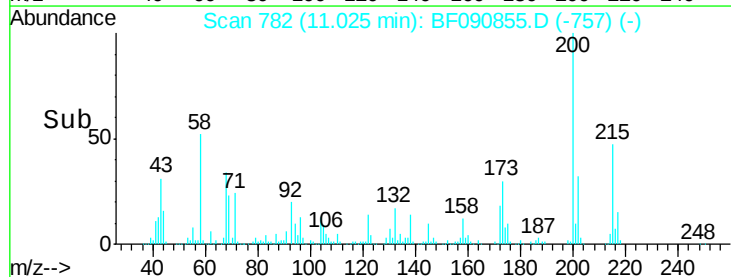
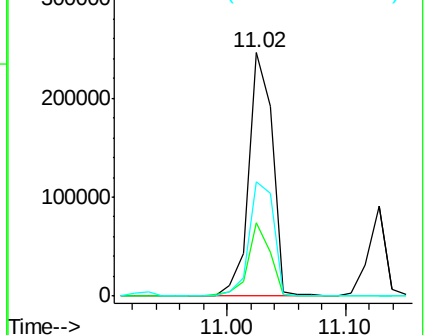
215 46.9 41.8 81.8

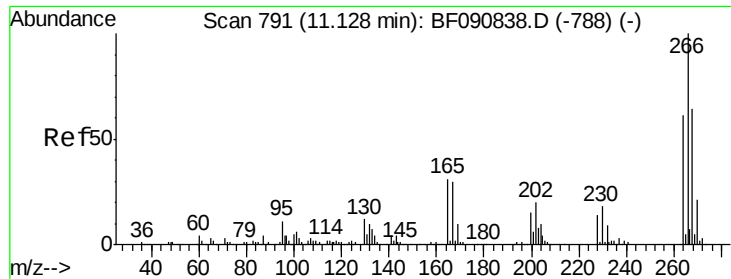


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

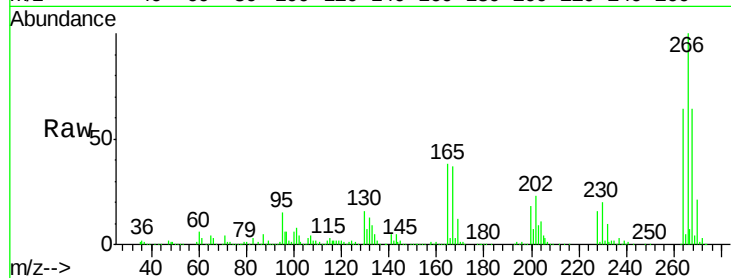




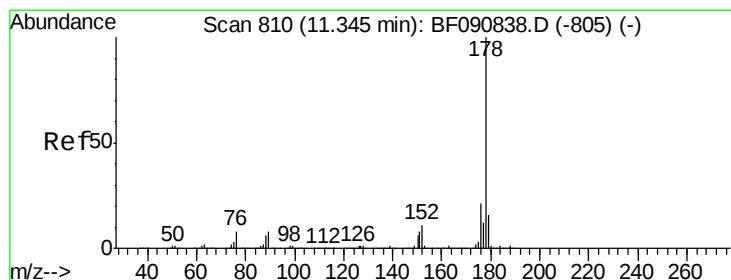
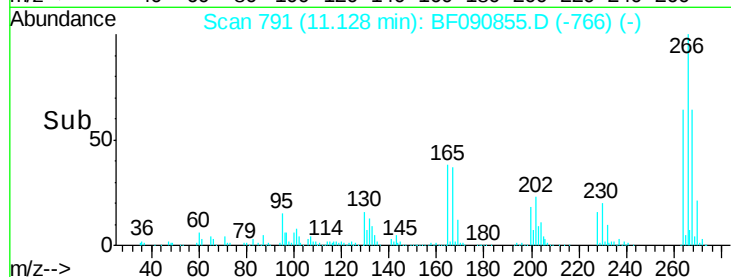
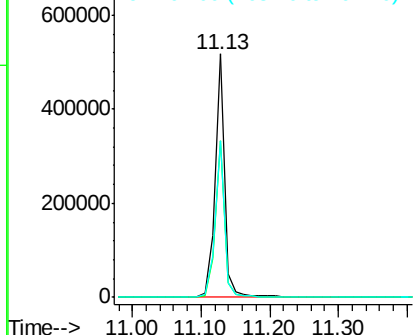
#69
 Pentachlorophenol
 Concen: 106.66 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 C0AA0MSD

Tgt Ion:266 Resp: 511767
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.8 74.6
 264 64.4 50.2 75.2

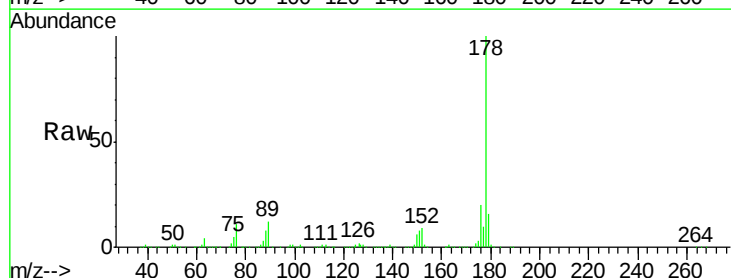


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

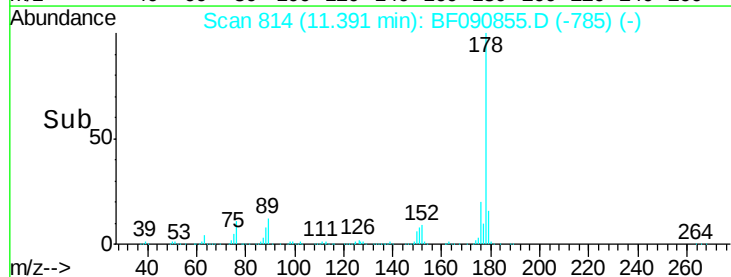
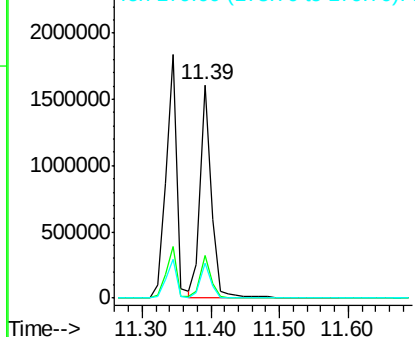


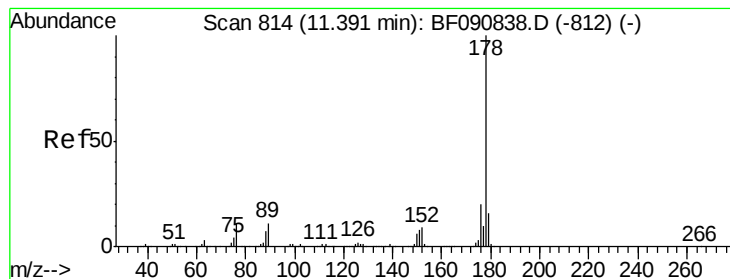
#70
 Phenanthrene
 Concen: 50.81 ng
 RT: 11.39 min Scan# 814
 Delta R.T. 0.03 min
 Lab File: BF090855.D
 Acq: 26 Oct 2016 22:10

Tgt Ion:178 Resp: 1785578
 Ion Ratio Lower Upper
 178 100
 176 20.2 13.8 20.8
 179 16.5 12.2 18.2



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: 48.46 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

Instrument :

BNA_F

ClientSampleId :

C0AA0MSD

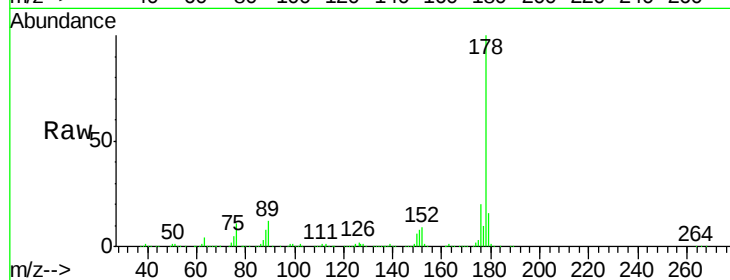
Tgt Ion:178 Resp: 1793384

Ion Ratio Lower Upper

178 100

176 20.2 14.1 21.1

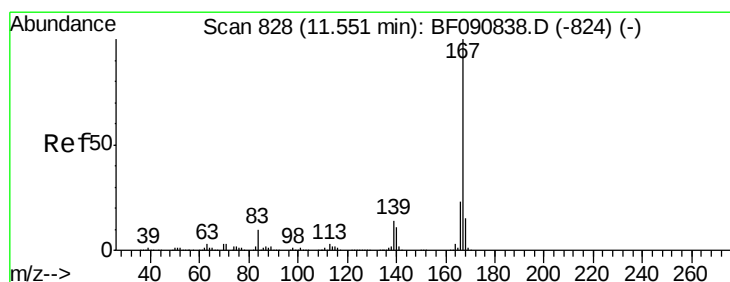
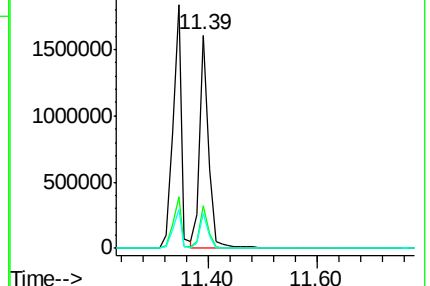
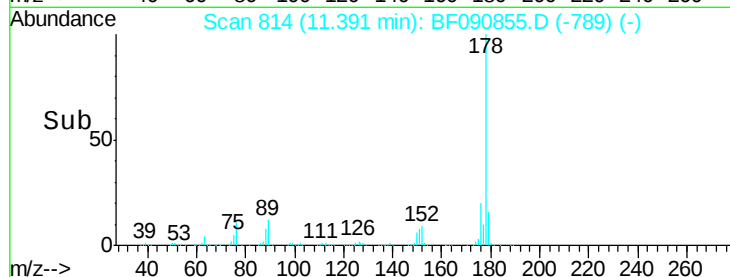
179 16.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 52.54 ng

RT: 11.55 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF090855.D

Acq: 26 Oct 2016 22:10

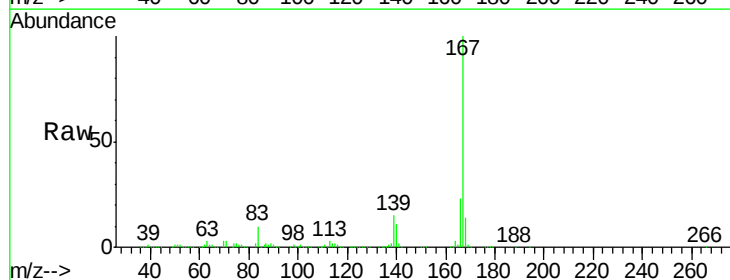
Tgt Ion:167 Resp: 1717015

Ion Ratio Lower Upper

167 100

166 23.1 15.7 23.5

139 14.7 9.5 14.3#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

