

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020516\
 Data File : BF084901.D
 Acq On : 6 Feb 2016 10:22
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 08 00:01:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	176243	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	728032	20.00	ng	-0.02
38) Acenaphthene-d10	9.70	164	320794	20.00	ng	-0.03
63) Phenanthrene-d10	11.17	188	525863	20.00	ng	-0.03
75) Chrysene-d12	13.80	240	321618	20.00	ng	-0.03
86) Perylene-d12	15.17	264	347539	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	850904	75.20	ng	-0.03
7) Phenol-d6	6.32	99	1051027	74.93	ng	-0.02
23) Nitrobenzene-d5	7.24	82	1061637	82.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.49	330	234431	70.06	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	1781346	98.96	ng	-0.02
78) Terphenyl-d14	12.76	244	1190686	83.89	ng	-0.03

Target Compounds						Qvalue
3) Pyridine	2.78	79	493735	38.23	ng	# 73
4) n-Nitrosodimethylamine	2.74	42	260491	39.00	ng	82
6) Aniline	6.33	93	698484	40.69	ng	# 79
8) 2-Chlorophenol	6.45	128	507952	39.66	ng	90
9) Benzaldehyde	6.20	77	313998	37.91	ng	95
10) Phenol	6.33	94	538883	34.29	ng	# 50
11) bis(2-Chloroethyl)ether	6.41	93	498774	40.70	ng	85
12) 1,3-Dichlorobenzene	6.60	146	564361	41.71	ng	97
13) 1,4-Dichlorobenzene	6.68	146	577867	42.72	ng	94
14) 1,2-Dichlorobenzene	6.83	146	455535	36.16	ng	96
15) Benzyl Alcohol	6.82	79	377149	38.94	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.96	45	809627	39.28	ng	89
17) 2-Methylphenol	6.94	107	415811	41.05	ng	# 91
18) Hexachloroethane	7.17	117	210304	40.37	ng	97
19) n-Nitroso-di-n-propylamine	7.09	70	324832	36.94	ng	# 75
20) 3+4-Methylphenols	7.09	107	496756	39.51	ng	# 74
22) Acetophenone	7.08	105	712275	37.12	ng	# 99
24) Nitrobenzene	7.25	77	470588	34.00	ng	94
25) Isophorone	7.50	82	943541	37.55	ng	95
26) 2-Nitrophenol	7.57	139	286732	42.01	ng	# 90
27) 2,4-Dimethylphenol	7.62	122	434569	36.60	ng	95
28) bis(2-Chloroethoxy)methane	7.71	93	528487	35.45	ng	100
29) 2,4-Dichlorophenol	7.82	162	384708	37.87	ng	91
30) 1,2,4-Trichlorobenzene	7.89	180	413186	36.01	ng	96
31) Naphthalene	7.97	128	1379496	37.78	ng	99
32) Benzoic acid	7.77	122	251755	33.15	ng	94
33) 4-Chloroaniline	8.03	127	549440	36.38	ng	98
34) Hexachlorobutadiene	8.10	225	251201	37.97	ng	97
35) Caprolactam	8.42	113	116614	37.24	ng	# 51
36) 4-Chloro-3-methylphenol	8.52	107	400742	34.58	ng	95
37) 2-Methylnaphthalene	8.66	142	805264	35.23	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	406165	39.87	ng	99
40) Hexachlorocyclopentadiene	8.82	237	93270	28.73	ng	98
42) 2,4,6-Trichlorophenol	8.94	196	241741	36.83	ng	96

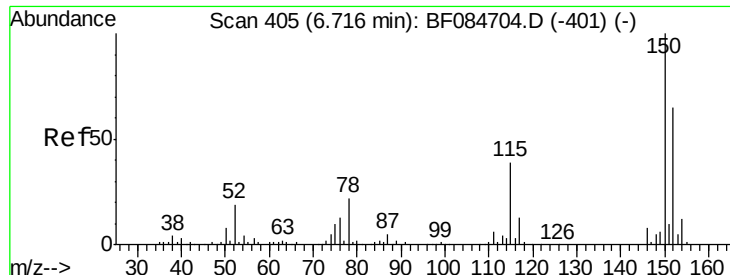
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	256967	38.53	ng	# 88
45) 1,1'-Biphenyl	9.13	154	1041805	36.36	ng	100
46) 2-Chloronaphthalene	9.15	162	813556	38.56	ng	94
47) 2-Nitroaniline	9.25	65	260396	38.97	ng	94
48) Acenaphthylene	9.56	152	1210314	37.80	ng	97
49) Dimethylphthalate	9.44	163	905703	37.07	ng	# 90
50) 2,6-Dinitrotoluene	9.50	165	208441	39.05	ng	# 83
51) Acenaphthene	9.73	154	749734	35.99	ng	97
52) 3-Nitroaniline	9.66	138	209423	34.92	ng	92
53) 2,4-Dinitrophenol	9.78	184	44171	22.43	ng	86
54) Dibenzofuran	9.90	168	938285	36.85	ng	94
55) 4-Nitrophenol	9.85	139	148262	33.63	ng	88
56) 2,4-Dinitrotoluene	9.90	165	276070	40.55	ng	90
57) Fluorene	10.25	166	820970	38.61	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	203709	40.12	ng	89
59) Diethylphthalate	10.13	149	887046	37.18	ng	100
60) 4-Chlorophenyl-phenylether	10.25	204	404056	45.28	ng	88
61) 4-Nitroaniline	10.28	138	237460	40.63	ng	# 80
62) Azobenzene	10.40	77	850088	37.06	ng	85
64) 4,6-Dinitro-2-methylphenol	10.30	198	86759	26.73	ng	# 63
65) n-Nitrosodiphenylamine	10.36	169	663702	39.75	ng	98
66) 4-Bromophenyl-phenylether	10.73	248	233722	40.24	ng	# 79
67) Hexachlorobenzene	10.80	284	262476	41.47	ng	# 89
68) Atrazine	10.90	200	242978	46.08	ng	98
69) Pentachlorophenol	10.99	266	122941	41.33	ng	98
70) Phenanthrene	11.20	178	1115617	38.25	ng	99
71) Anthracene	11.25	178	1151201	39.17	ng	99
72) Carbazole	11.41	167	976177	38.09	ng	99
73) Di-n-butylphthalate	11.76	149	1413170	43.31	ng	# 98
74) Fluoranthene	12.39	202	1054604	35.73	ng	97
76) Benzidine	12.51	184	504275	45.44	ng	99
77) Pyrene	12.61	202	1046529	42.50	ng	100
79) Butylbenzylphthalate	13.24	149	487479	43.64	ng	97
80) Benzo(a)anthracene	13.79	228	832421	41.70	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	327311	46.31	ng	# 98
82) Chrysene	13.84	228	821372	42.43	ng	100
83) Bis(2-ethylhexyl)phthalate	13.80	149	607324	43.69	ng	99
84) Di-n-octyl phthalate	14.42	149	1043200	45.49	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.45	276	799775	52.49	ng	99
87) Benzo(b)fluoranthene	14.83	252	1563226	66.94	ng	98
88) Benzo(k)fluoranthene	14.83	252	1564233	81.02	ng	# 95
89) Benzo(a)pyrene	15.12	252	762037	38.30	ng	# 96
90) Dibenzo(a,h)anthracene	16.47	278	670702	40.05	ng	98
91) Benzo(g,h,i)perylene	16.83	276	657543	38.97	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

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SSTDCCC040EC

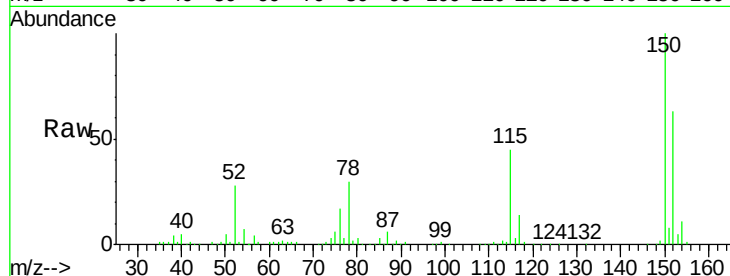
Tgt Ion:152 Resp: 176243

Ion Ratio Lower Upper

152 100

150 159.6 123.0 184.4

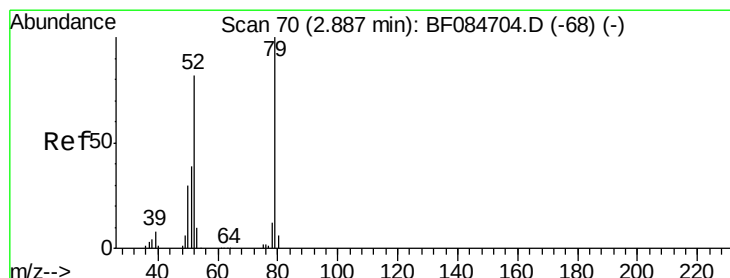
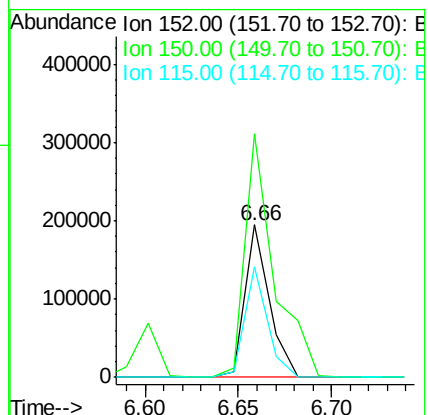
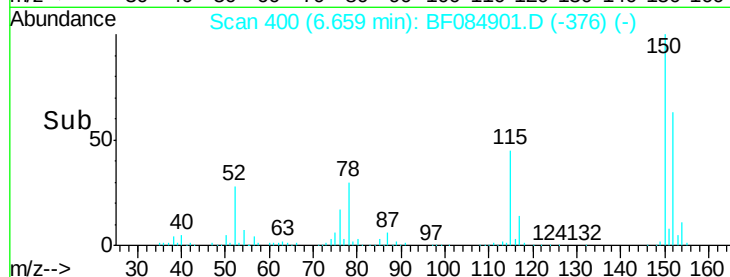
115 72.0 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

Pyridine

Concen: 38.23 ng

RT: 2.78 min Scan# 61

Delta R.T. -0.06 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

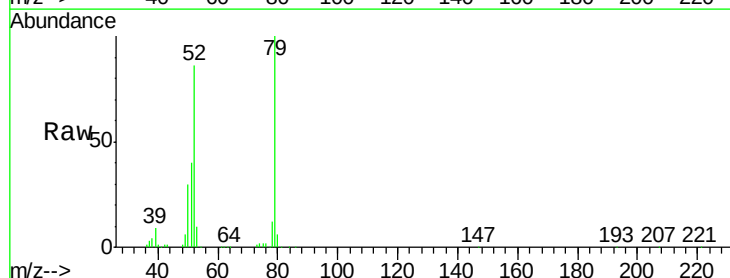
Tgt Ion: 79 Resp: 493735

Ion Ratio Lower Upper

79 100

52 85.9 49.0 73.4#

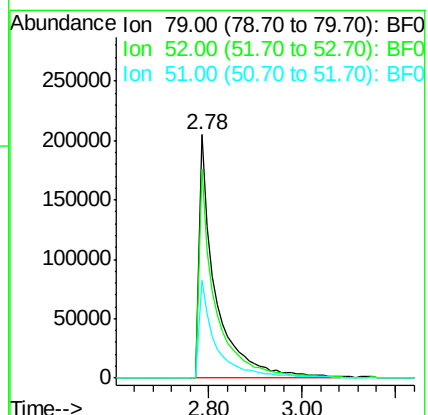
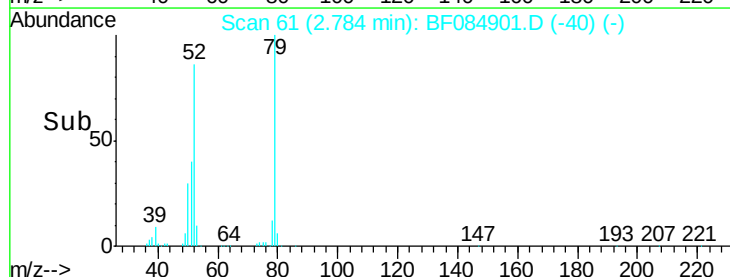
51 40.2 25.2 37.8#

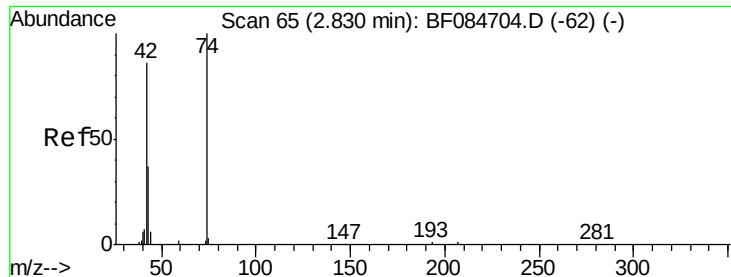


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 39.00 ng

RT: 2.74 min Scan# 57

Delta R.T. -0.06 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

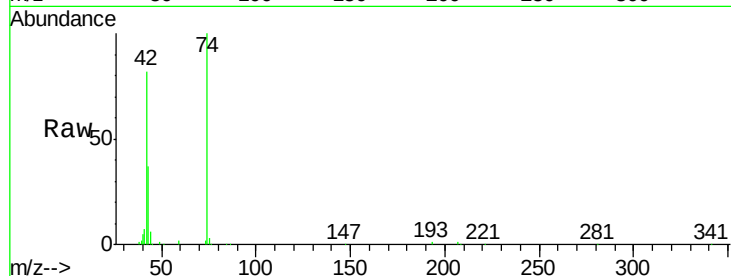
Tgt Ion: 42 Resp: 260491

Ion Ratio Lower Upper

42 100

74 121.4 115.7 173.5

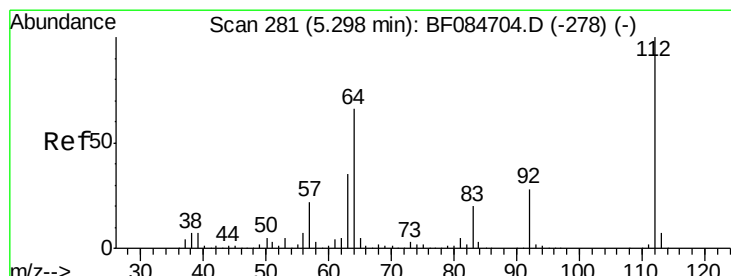
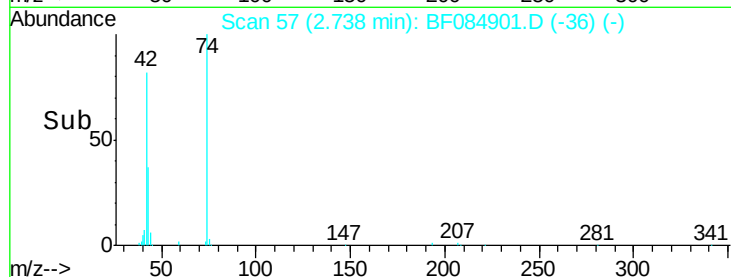
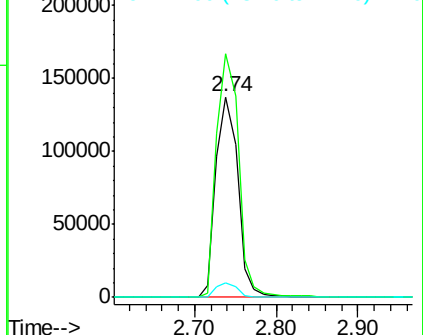
44 6.9 5.1 7.7



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: 75.20 ng

RT: 5.24 min Scan# 276

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

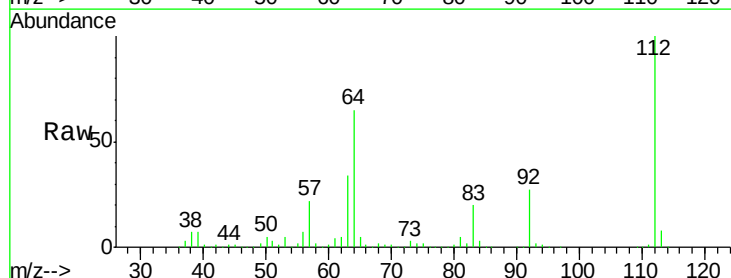
Tgt Ion: 112 Resp: 850904

Ion Ratio Lower Upper

112 100

64 65.5 36.6 55.0#

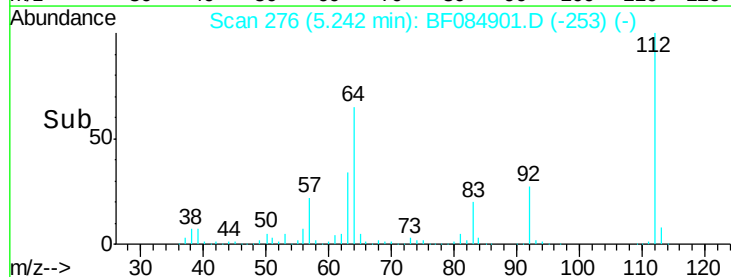
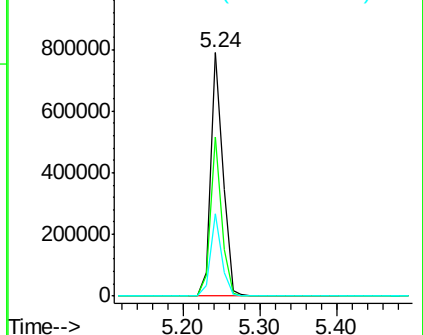
63 34.0 19.4 29.0#

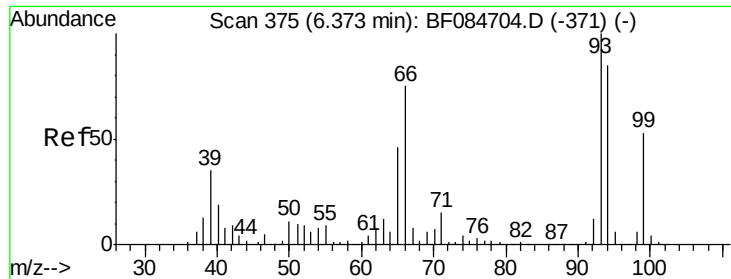


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 40.69 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

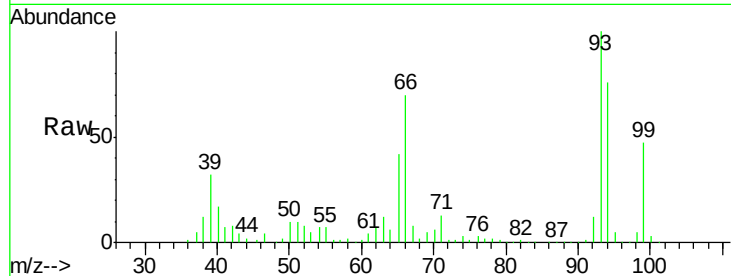
Tgt Ion: 93 Resp: 698484

Ion Ratio Lower Upper

93 100

66 69.9 44.9 67.3#

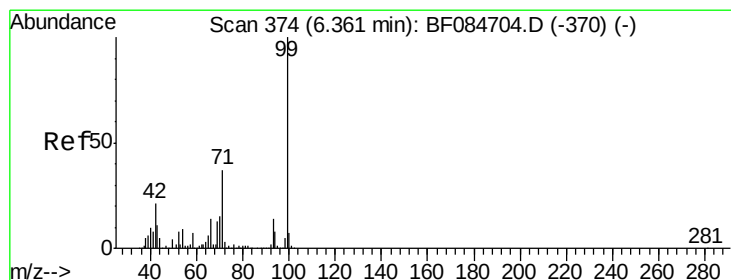
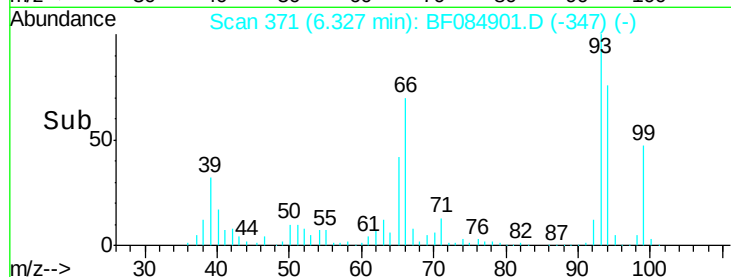
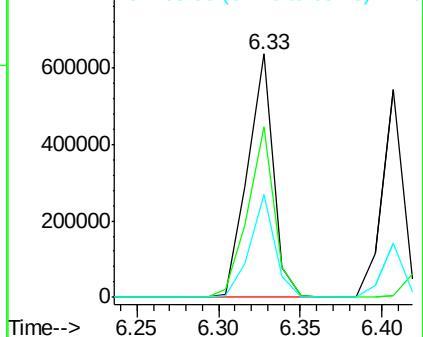
65 42.5 23.7 35.5#



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: 74.93 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

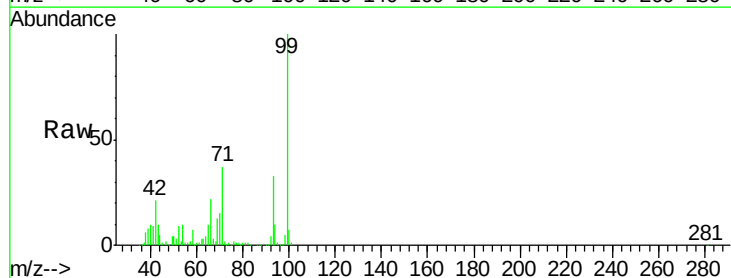
Tgt Ion: 99 Resp: 1051027

Ion Ratio Lower Upper

99 100

42 20.7 12.8 19.2#

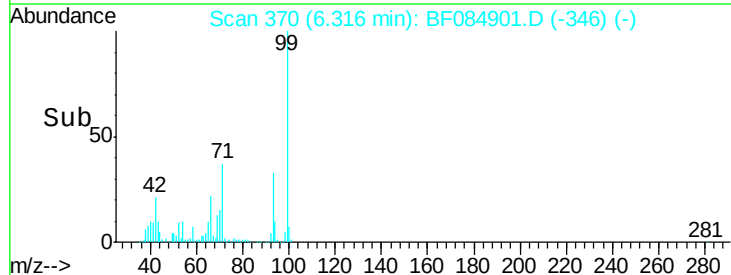
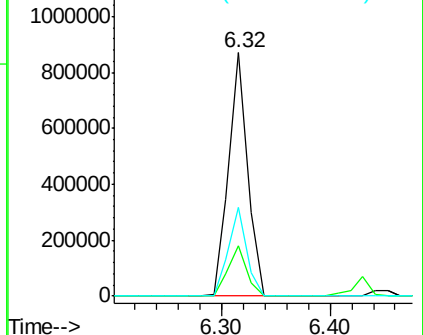
71 36.7 30.9 46.3

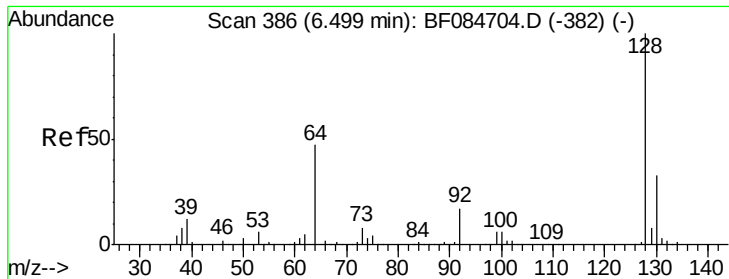


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 39.66 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

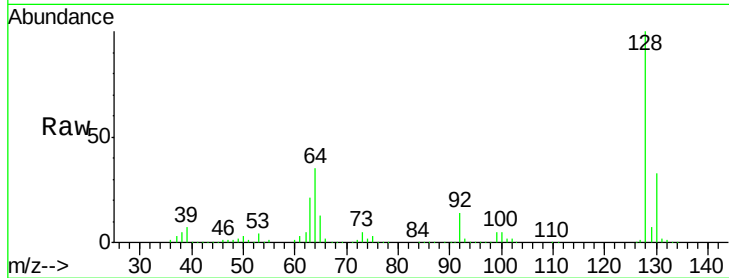
Instrument :

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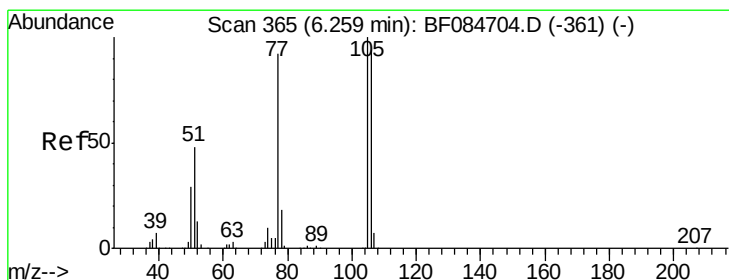
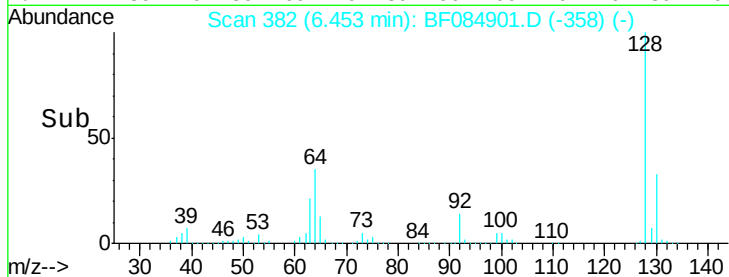
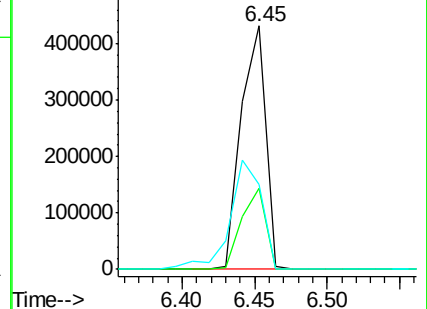
Tgt Ion:	128	Resp:	507952
Ion	Ratio	Lower	Upper
128	100		
130	33.5	11.6	51.6
64	34.7	23.8	63.8



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: 37.91 ng

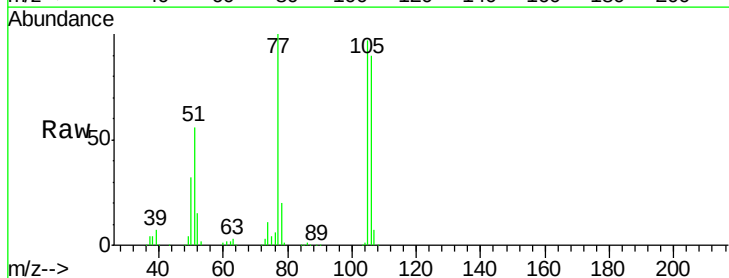
RT: 6.20 min Scan# 360

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

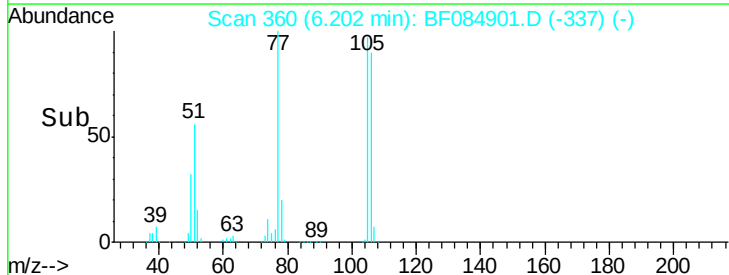
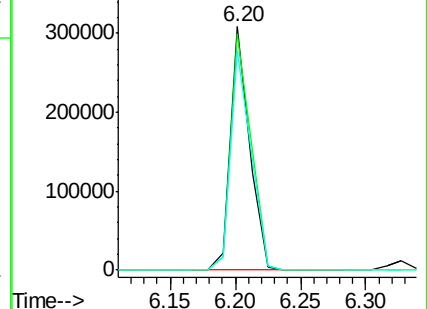
Tgt Ion:	77	Resp:	313998
Ion	Ratio	Lower	Upper
77	100		
105	96.7	83.0	123.0
106	90.3	74.6	114.6

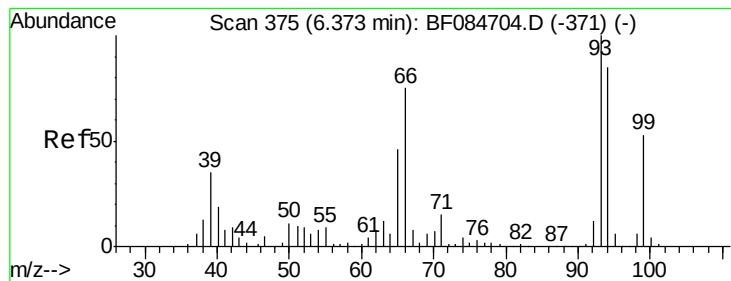


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 34.29 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

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ClientSampleId :

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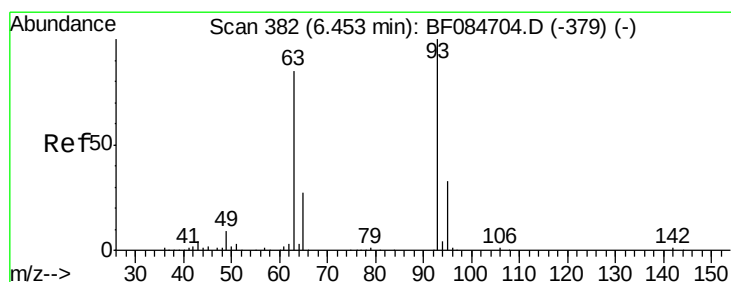
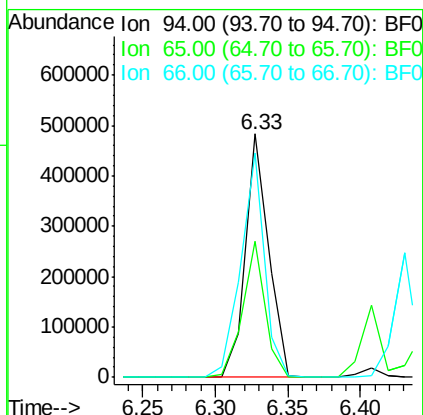
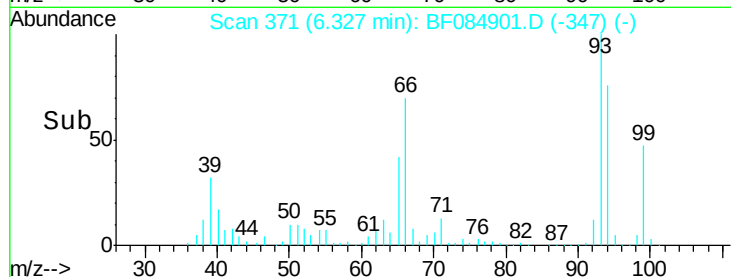
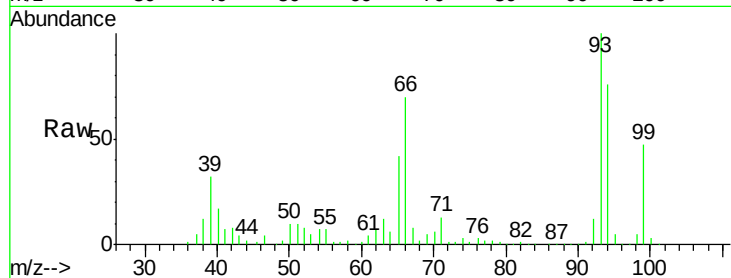
Tgt Ion: 94 Resp: 538883

Ion Ratio Lower Upper

94 100

65 55.9 12.9 52.9#

66 92.1 32.7 72.7#



#11

bis(2-Chloroethyl)ether

Concen: 40.70 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

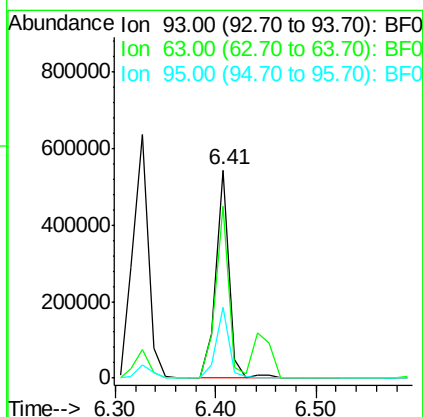
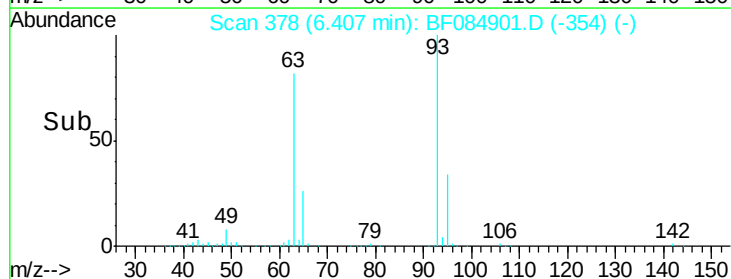
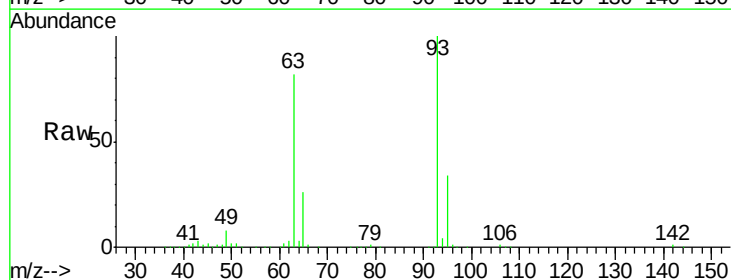
Tgt Ion: 93 Resp: 498774

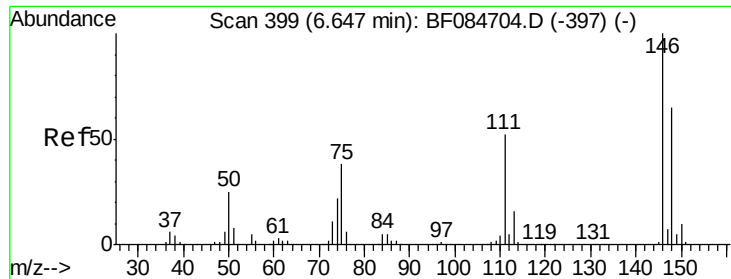
Ion Ratio Lower Upper

93 100

63 82.5 45.9 85.9

95 34.0 12.3 52.3

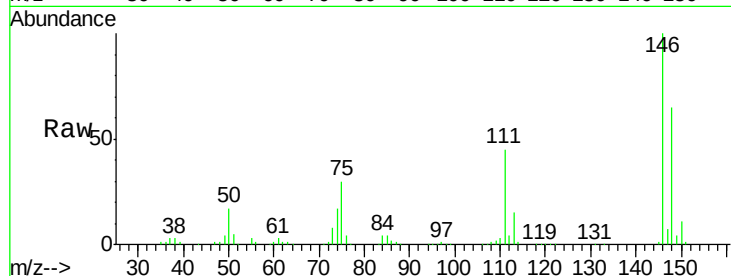




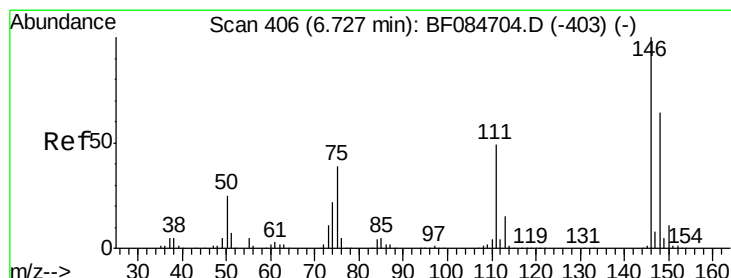
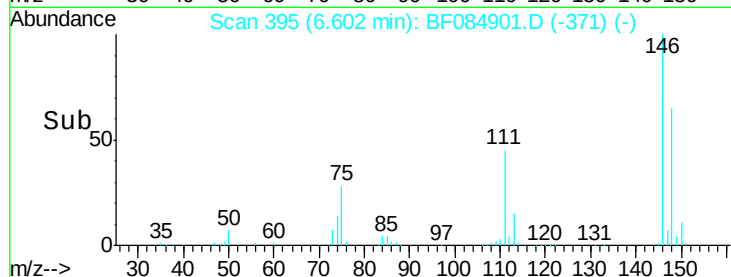
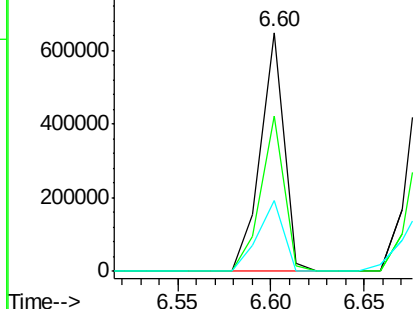
#12
 1,3-Dichlorobenzene
 Concen: 41.71 ng
 RT: 6.60 min Scan# 395
 Delta R.T. -0.02 min
 Lab File: BF084901.D
 Acq: 6 Feb 2016 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 564361
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 75 29.8 20.5 30.7

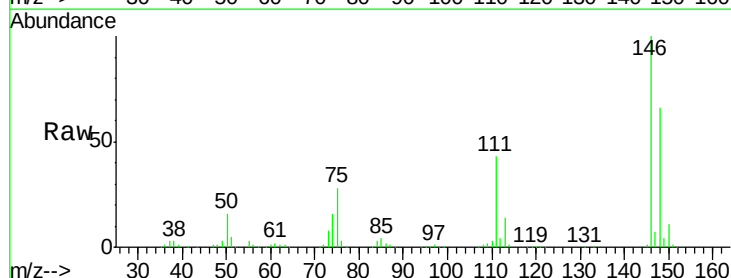


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

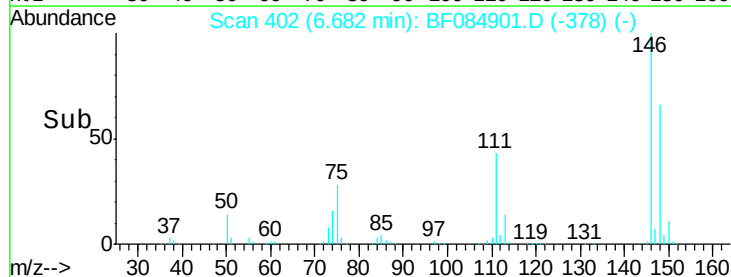
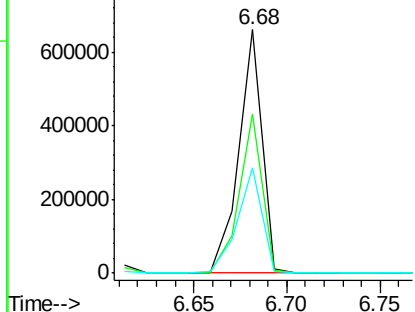


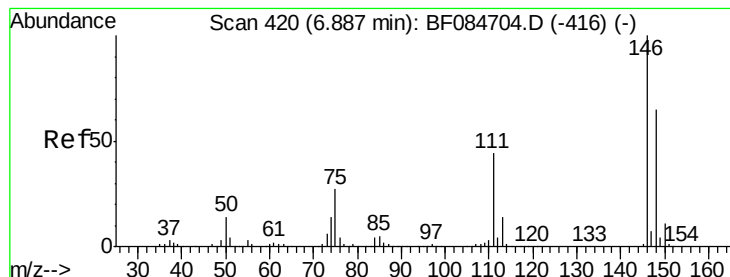
#13
 1,4-Dichlorobenzene
 Concen: 42.72 ng
 RT: 6.68 min Scan# 402
 Delta R.T. -0.02 min
 Lab File: BF084901.D
 Acq: 6 Feb 2016 10:22

Tgt Ion:146 Resp: 577867
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 43.1 41.6 62.4



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





#14

1,2-Dichlorobenzene

Concen: 36.16 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

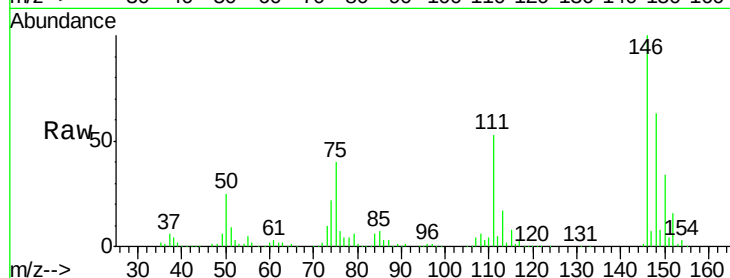
Tgt Ion:146 Resp: 455535

Ion Ratio Lower Upper

146 100

148 63.4 51.6 77.4

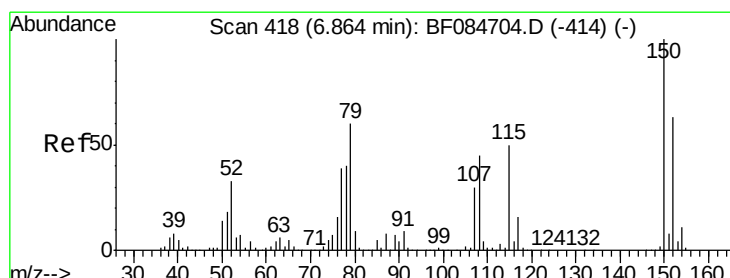
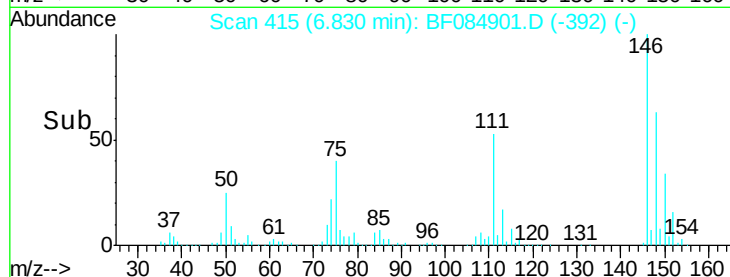
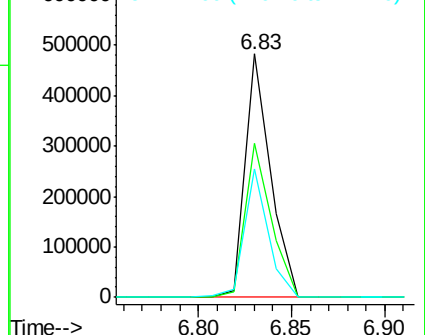
111 52.7 38.0 57.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 38.94 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

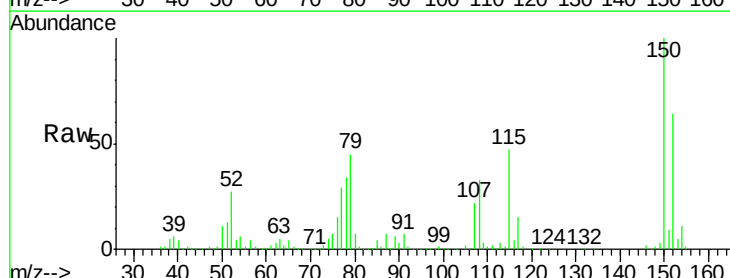
Tgt Ion: 79 Resp: 377149

Ion Ratio Lower Upper

79 100

108 74.2 69.0 103.4

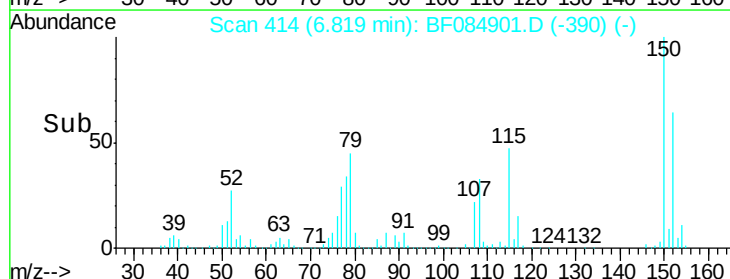
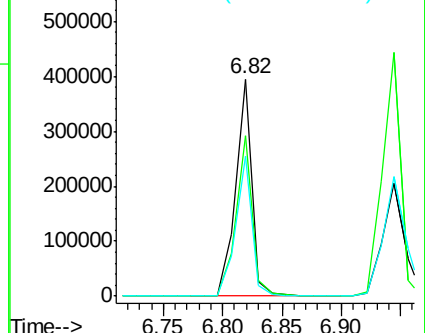
77 64.7 50.0 75.0

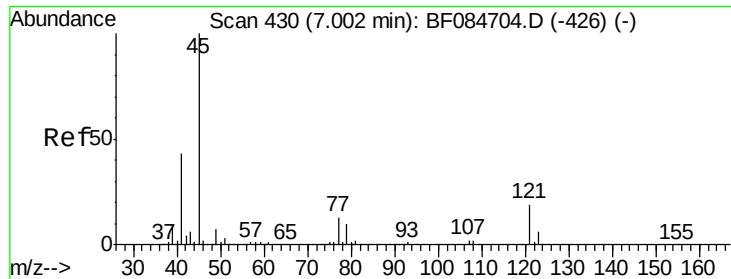


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

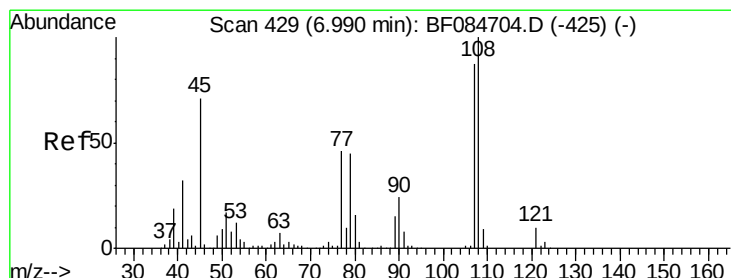
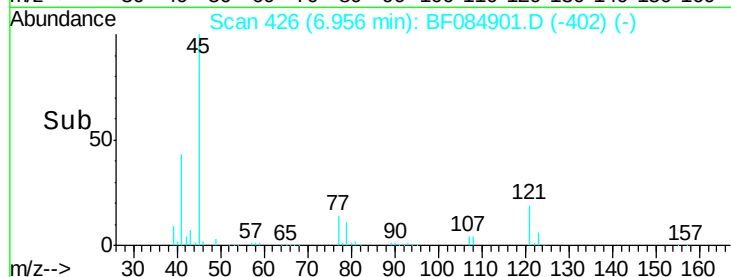
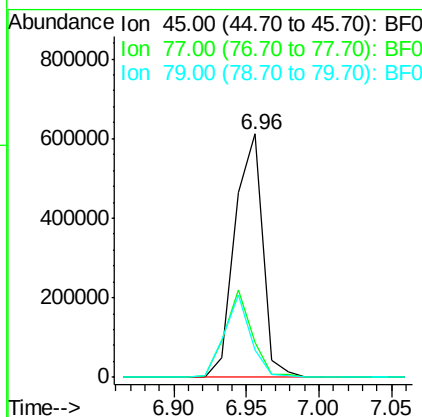
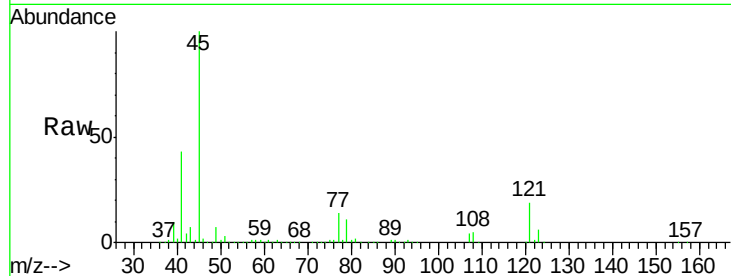




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.28 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

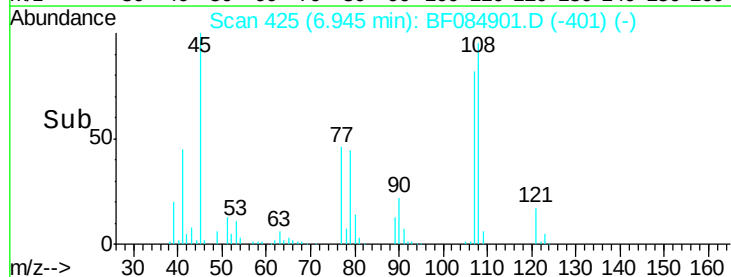
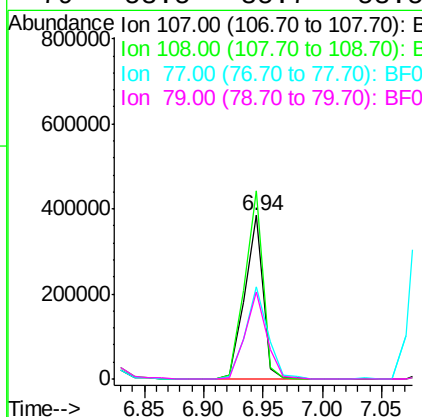
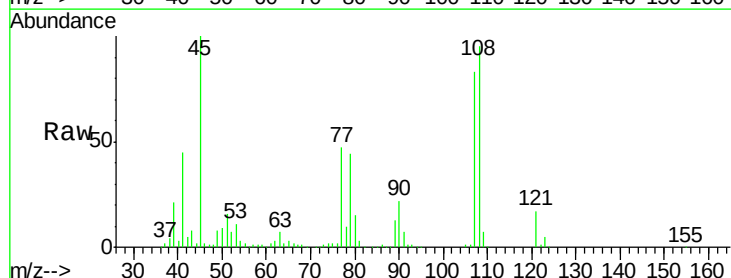
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

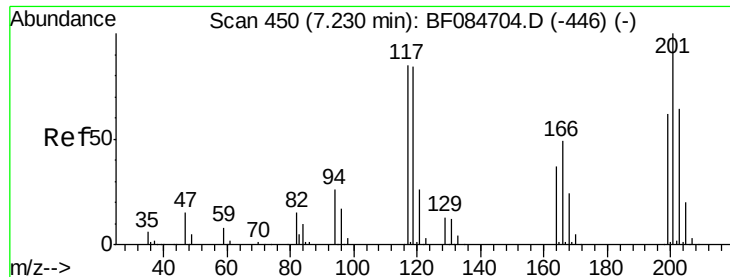
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	39.6
79	11.3	0.0	35.0



#17
2-Methylphenol
Concen: 41.05 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.8	134.6
77	56.8	35.7	53.5#
79	53.5	35.7	53.5#

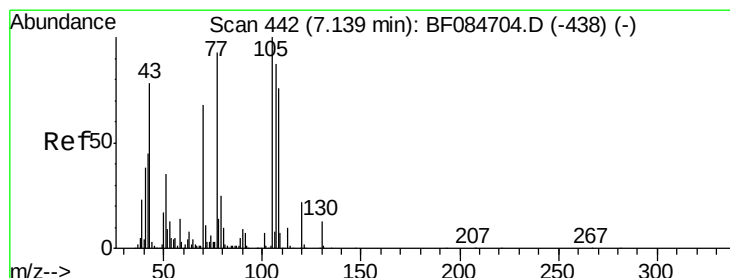
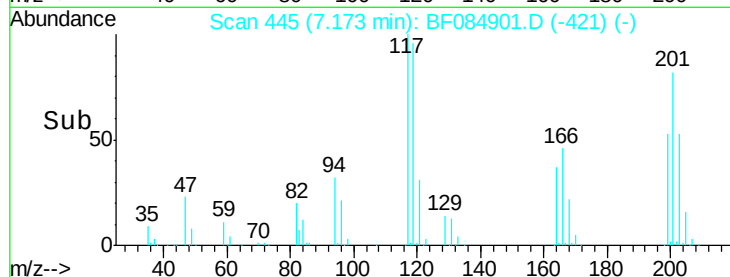
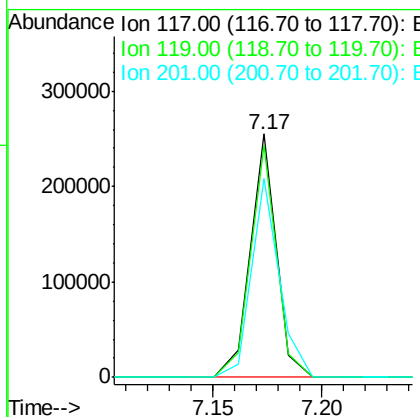
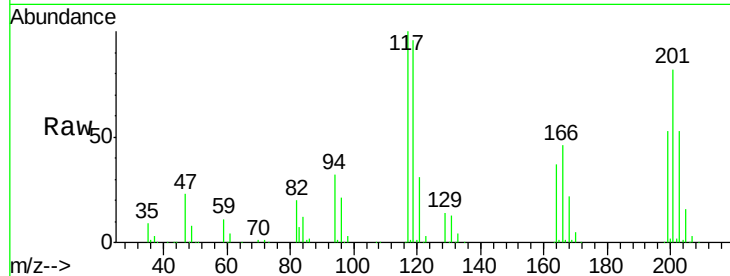




#18
Hexachloroethane
Concen: 40.37 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

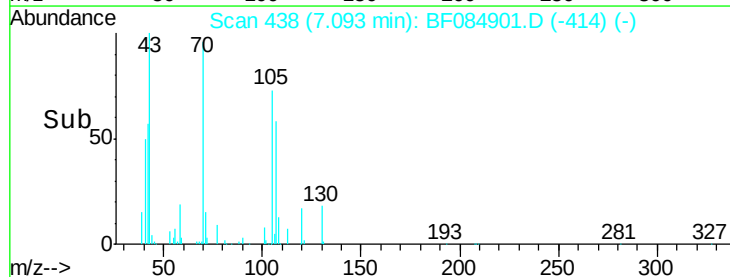
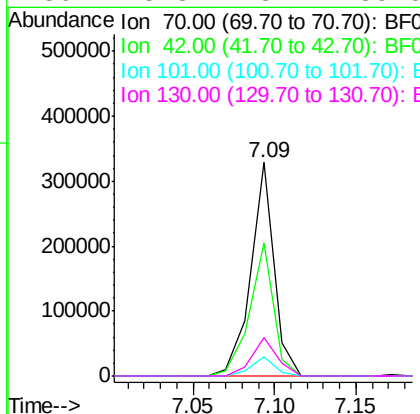
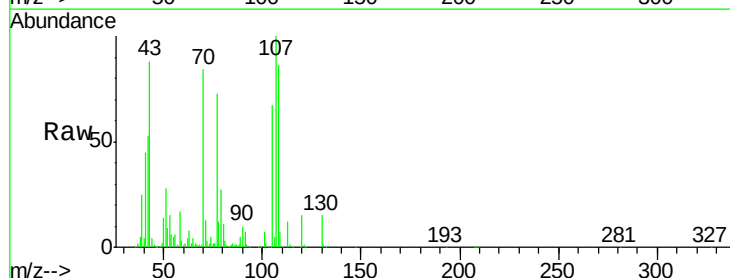
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

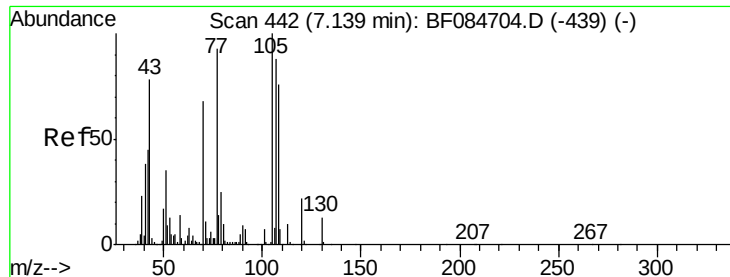
Tgt Ion: 117 Resp: 210304
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
201 81.5 68.6 103.0



#19
n-Nitroso-di-n-propylamine
Concen: 36.94 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion: 70 Resp: 324832
Ion Ratio Lower Upper
70 100
42 62.5 33.3 49.9#
101 8.9 9.3 13.9#
130 18.3 23.4 35.0#

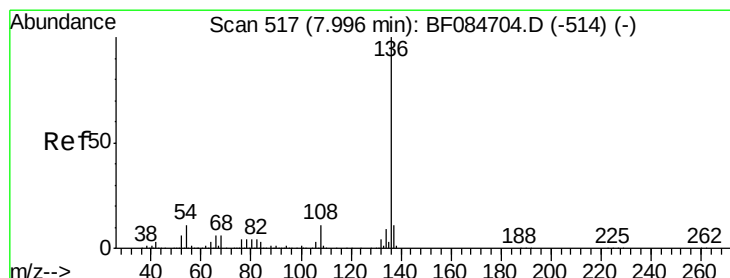
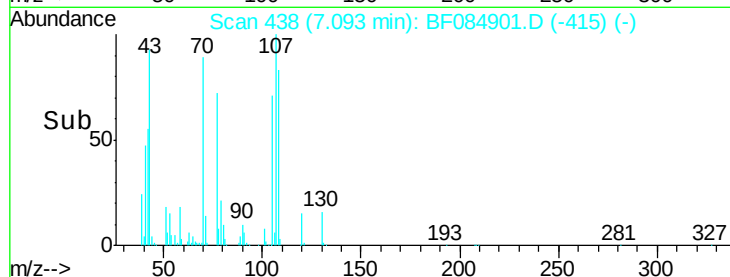
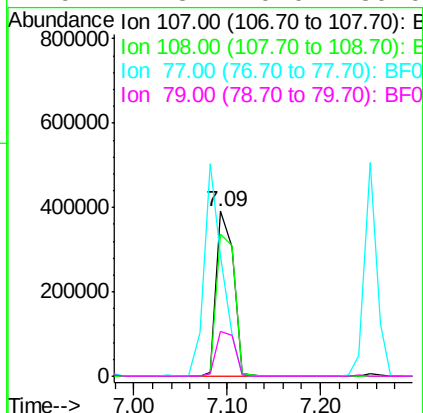
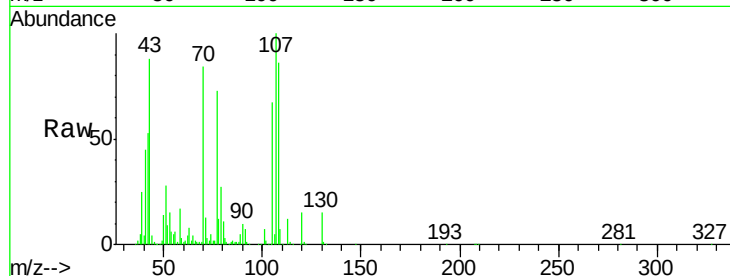




#20
3+4-Methylphenols
Concen: 39.51 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

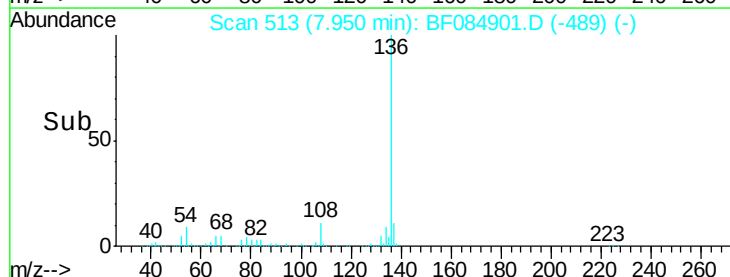
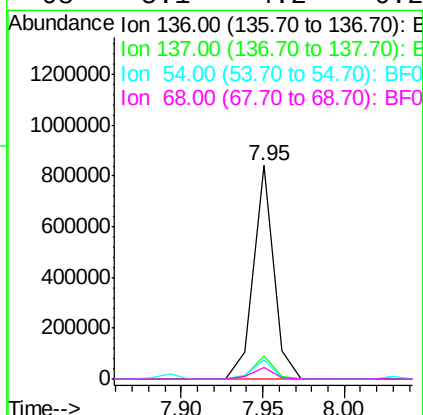
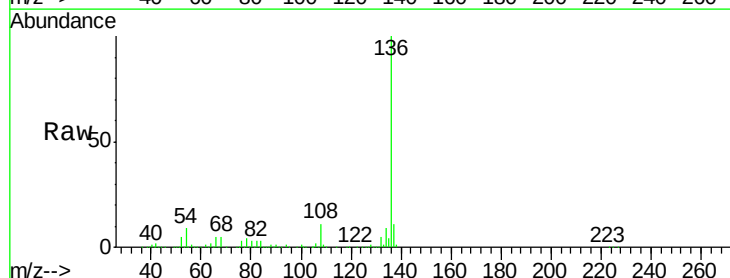
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

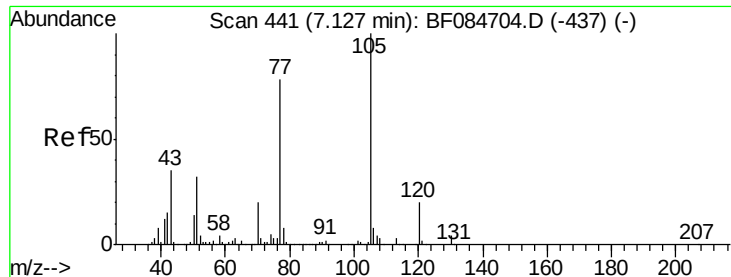
Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	74.6	114.6
77	73.3	0.7	40.7
79	27.3	0.0	39.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.0	5.8	8.8
68	5.1	4.2	6.2





#22

Acetophenone

Concen: 37.12 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF084901.D

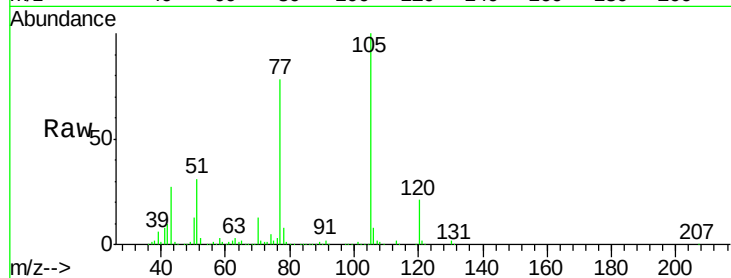
Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:105 Resp: 712275

Ion Ratio Lower Upper

105 100

71 2.2 3.7 5.5#

51 30.7 25.1 37.7

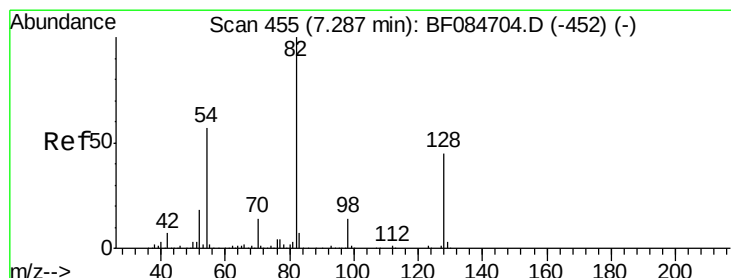
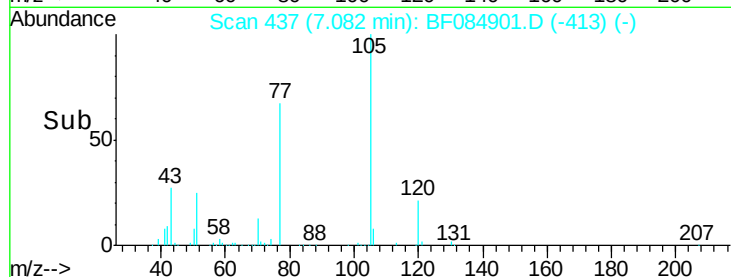
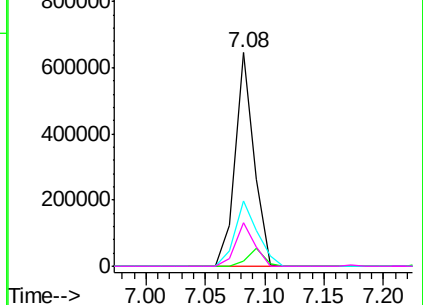
120 20.6 16.6 25.0

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: 82.15 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Tgt Ion: 82 Resp: 1061637

Ion Ratio Lower Upper

82 100

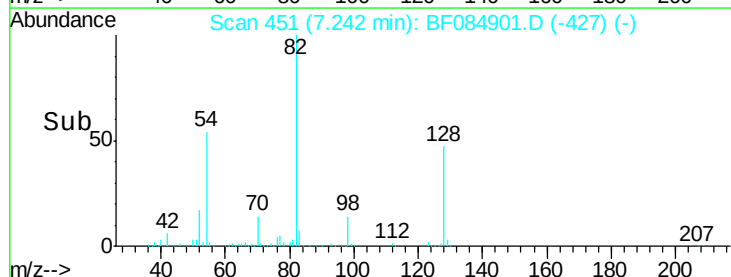
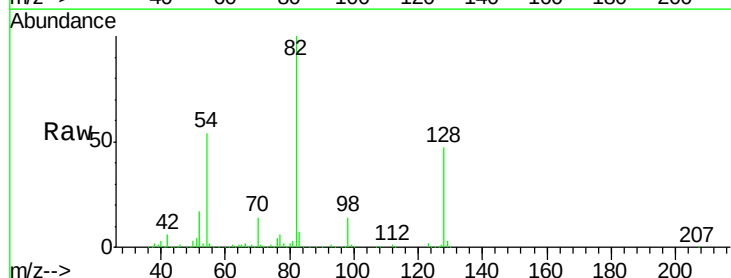
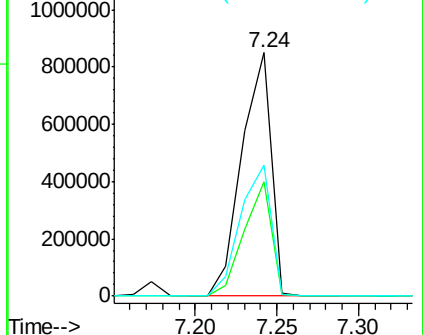
128 47.0 34.6 51.8

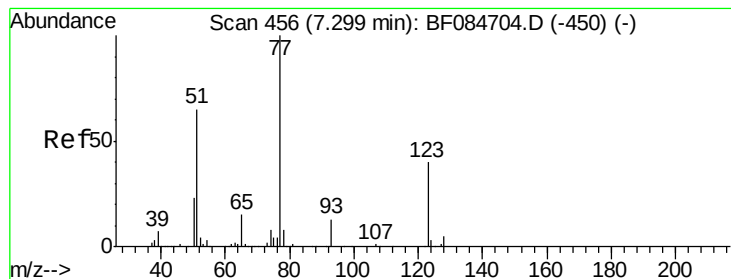
54 53.6 38.4 57.6

Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 34.00 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

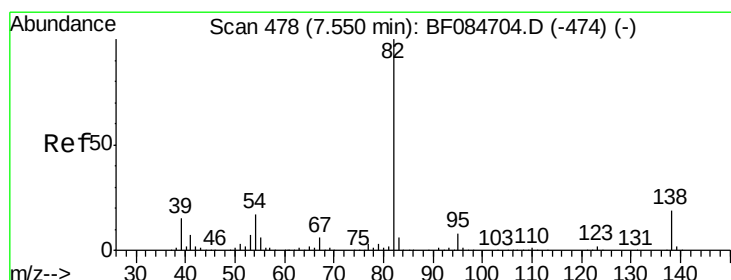
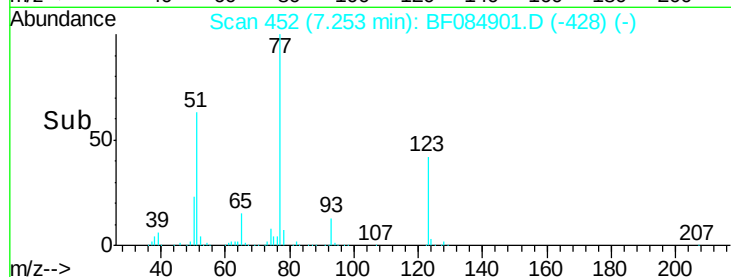
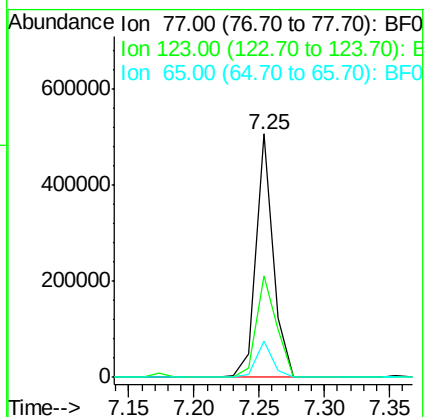
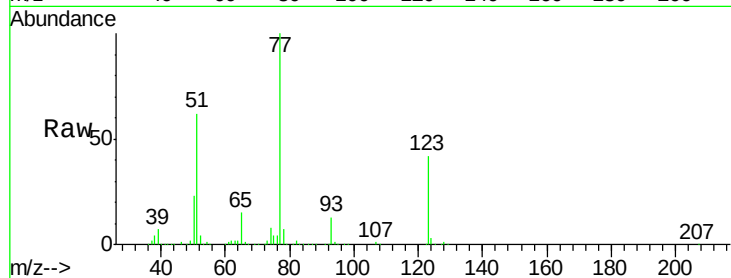
Tgt Ion: 77 Resp: 470588

Ion Ratio Lower Upper

77 100

123 41.8 37.4 56.2

65 14.7 10.9 16.3



#25

Isophorone

Concen: 37.55 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

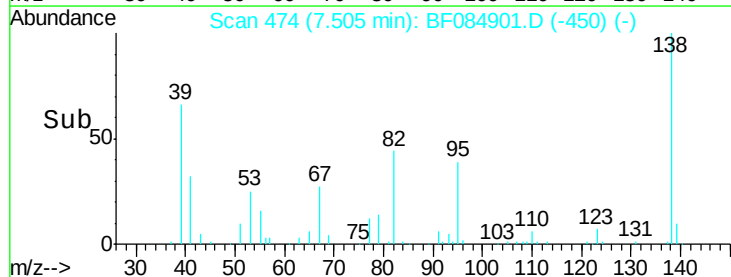
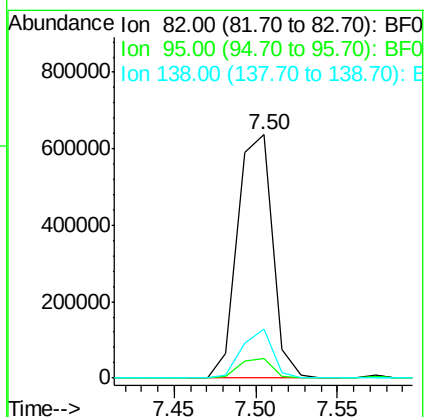
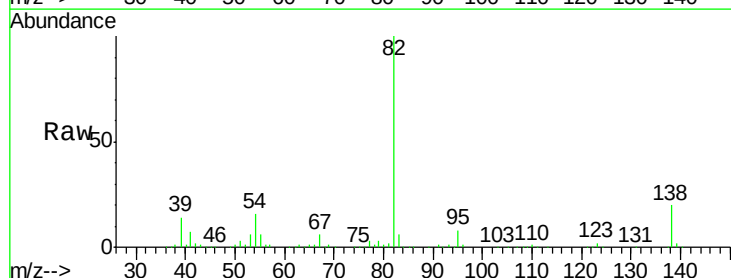
Tgt Ion: 82 Resp: 943541

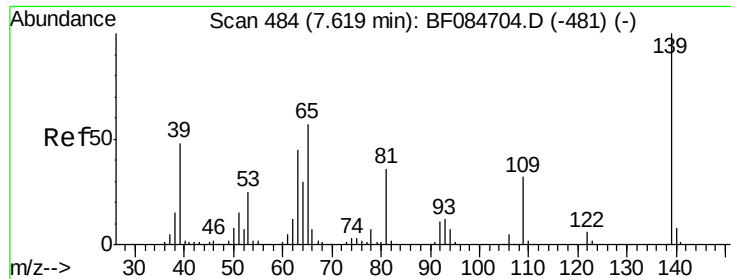
Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

138 20.1 13.6 20.4

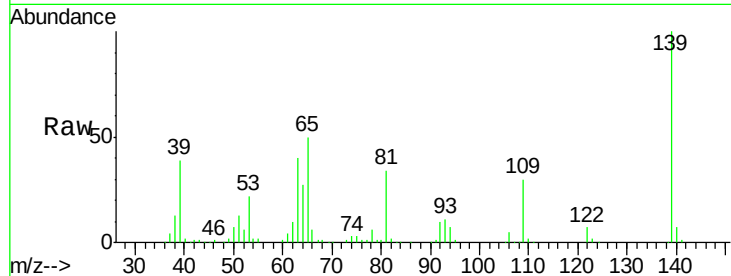




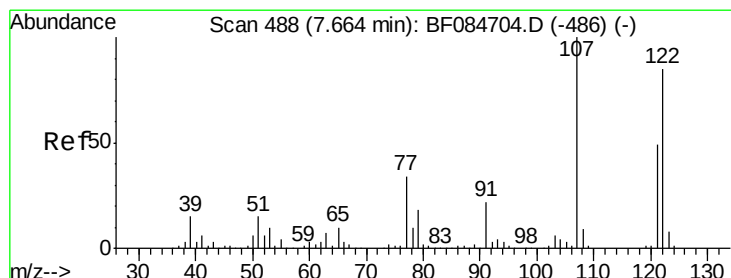
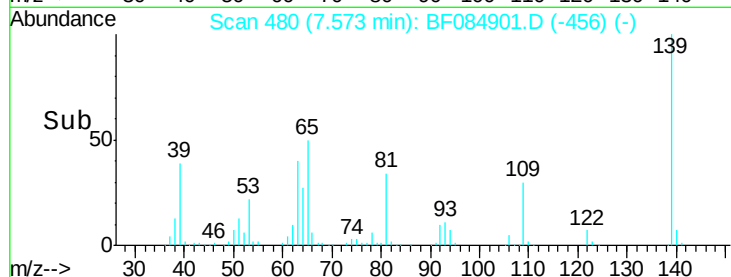
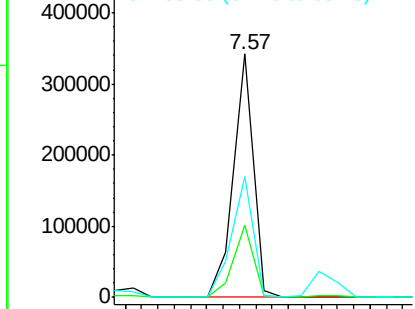
#26
2-Nitrophenol
Concen: 42.01 ng
RT: 7.57 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 286732
Ion Ratio Lower Upper
139 100
109 29.8 25.4 38.2
65 49.7 32.3 48.5#

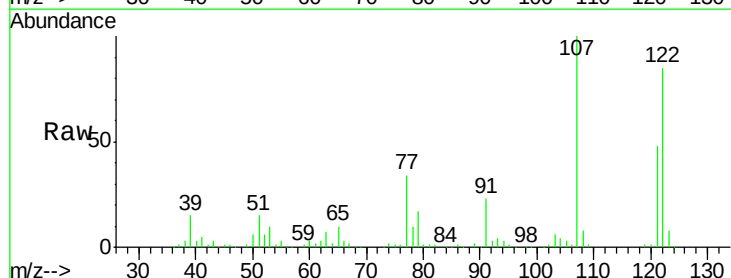


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

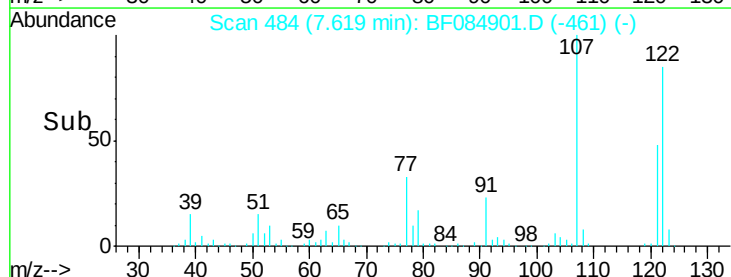
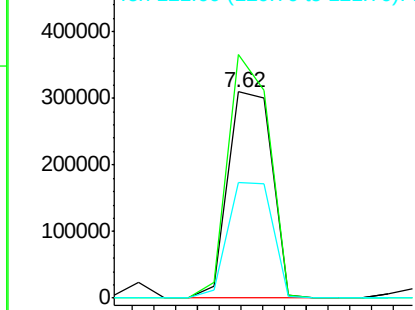


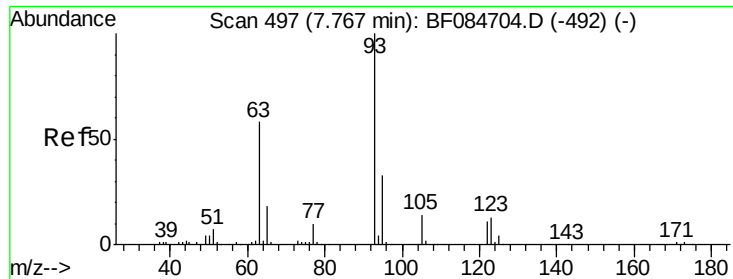
#27
2,4-Dimethylphenol
Concen: 36.60 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion:122 Resp: 434569
Ion Ratio Lower Upper
122 100
107 118.1 99.1 148.7
121 56.4 47.9 71.9



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

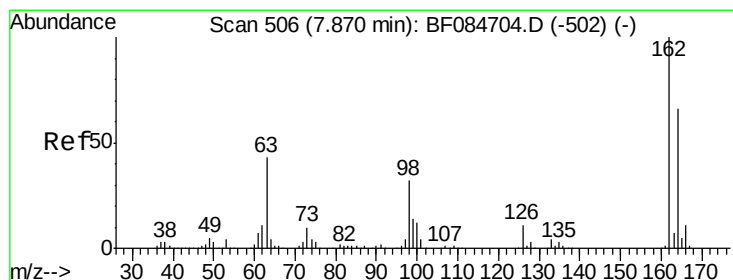
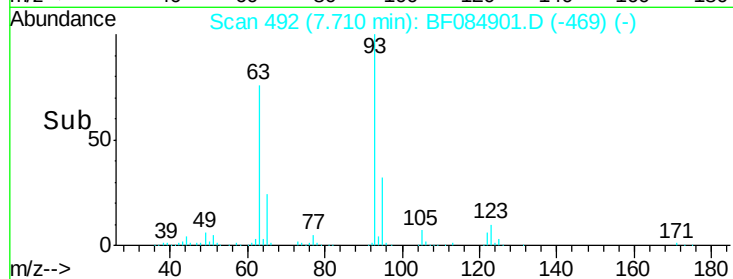
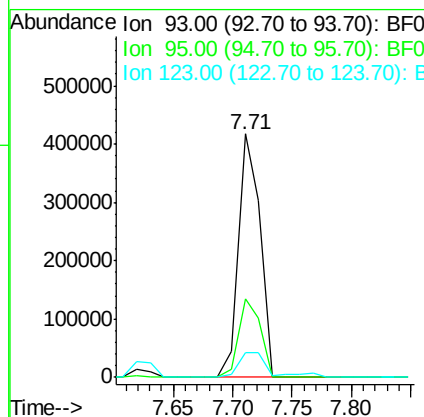
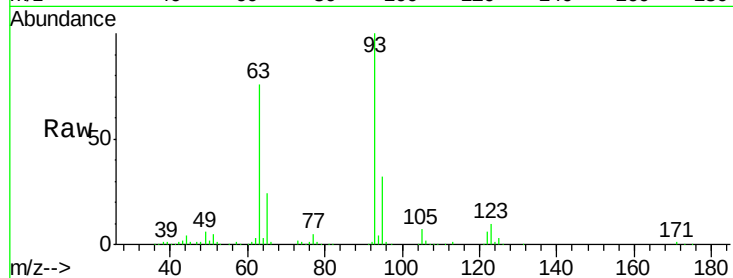




#28
bis(2-Chloroethoxy)methane
Concen: 35.45 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.03 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

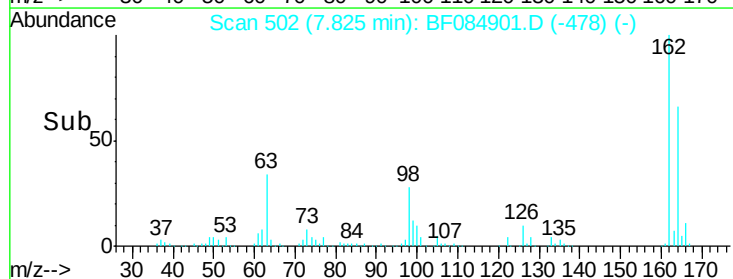
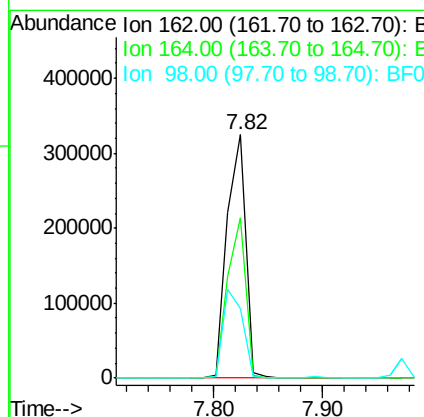
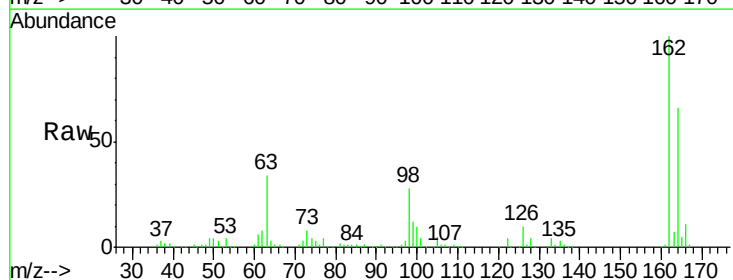
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

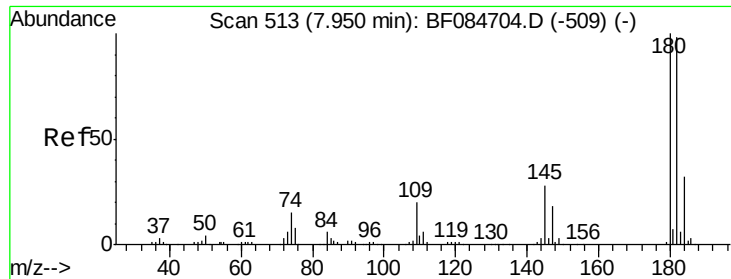
Tgt Ion: 93 Resp: 528487
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 10.2 8.6 12.8



#29
2,4-Dichlorophenol
Concen: 37.87 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion: 162 Resp: 384708
Ion Ratio Lower Upper
162 100
164 66.1 44.1 84.1
98 28.4 20.2 60.2

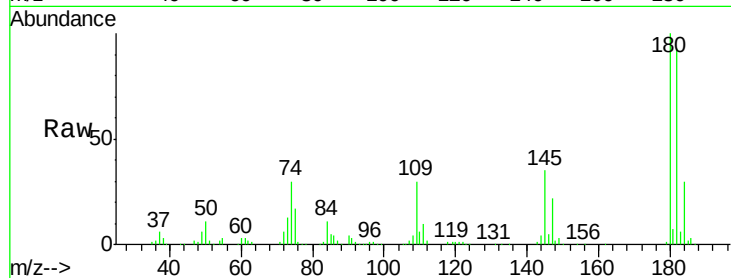




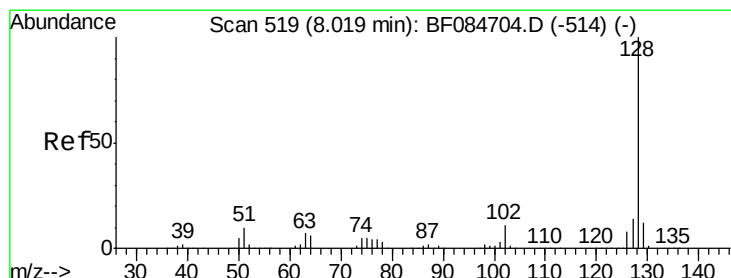
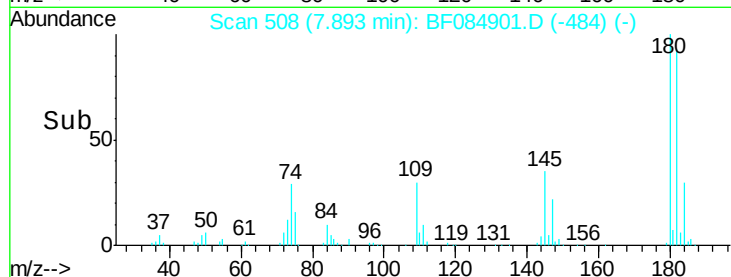
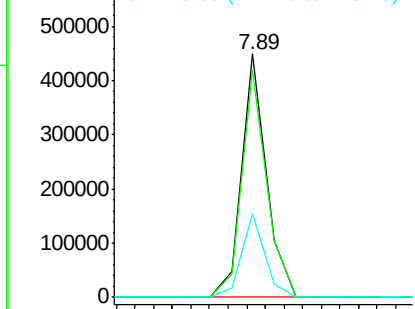
#30
 1,2,4-Trichlorobenzene
 Concen: 36.01 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: BF084901.D
 Acq: 6 Feb 2016 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:180 Resp: 413186
 Ion Ratio Lower Upper
 180 100
 182 93.2 76.4 114.6
 145 34.5 31.6 47.4

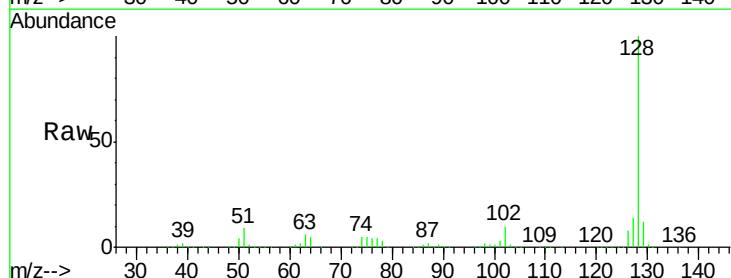


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

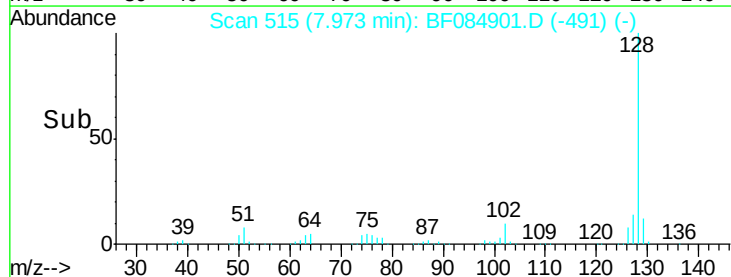
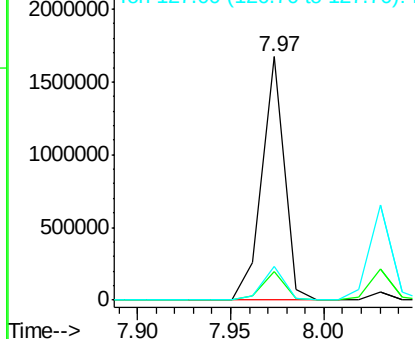


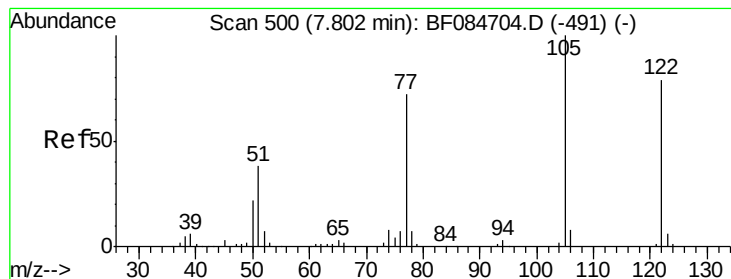
#31
 Naphthalene
 Concen: 37.78 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.02 min
 Lab File: BF084901.D
 Acq: 6 Feb 2016 10:22

Tgt Ion:128 Resp: 1379496
 Ion Ratio Lower Upper
 128 100
 129 12.0 9.1 13.7
 127 13.7 11.1 16.7



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: 33.15 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

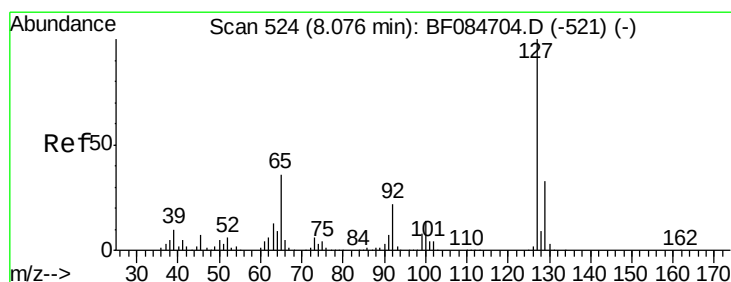
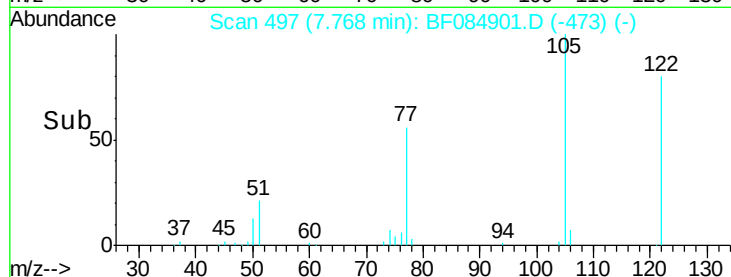
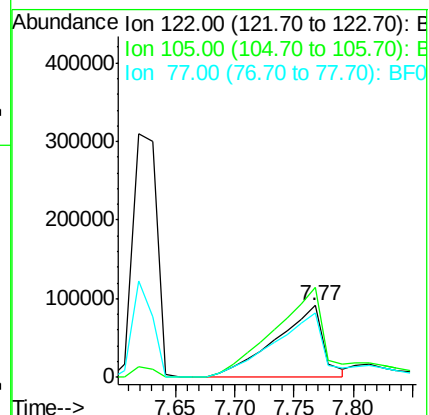
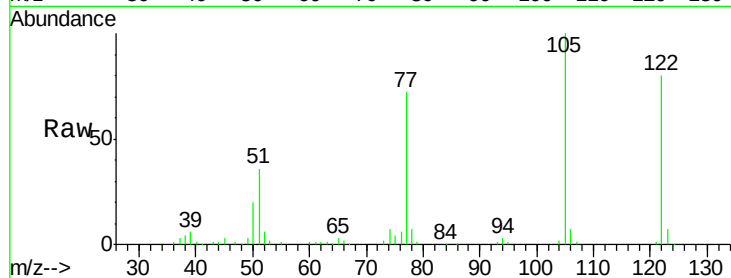
Tgt Ion:122 Resp: 251755

Ion Ratio Lower Upper

122 100

105 125.6 100.3 140.3

77 90.7 63.5 103.5



#33

4-Chloroaniline

Concen: 36.38 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Tgt Ion:127 Resp: 549440

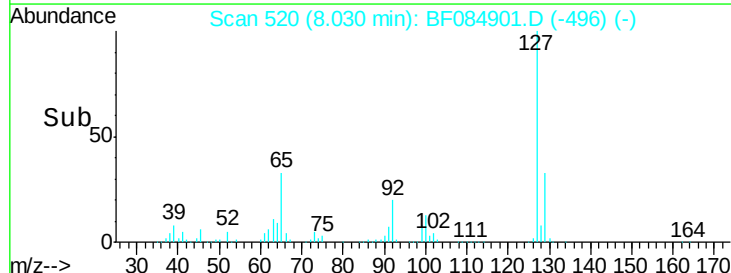
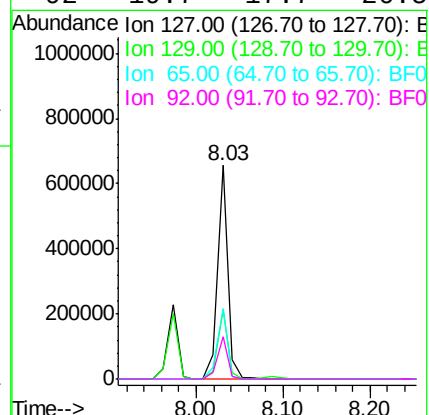
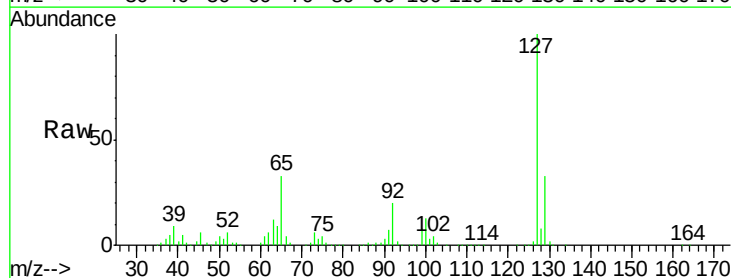
Ion Ratio Lower Upper

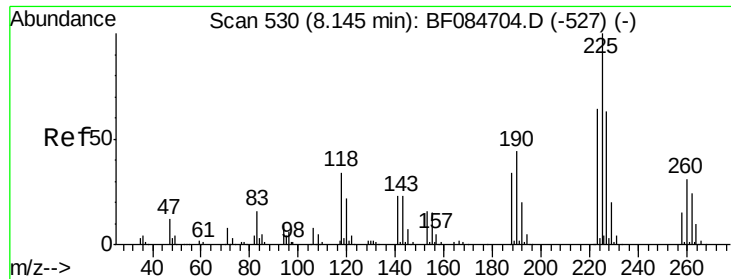
127 100

129 32.5 26.5 39.7

65 33.2 27.2 40.8

92 19.7 17.7 26.5





#34

Hexachlorobutadiene

Concen: 37.97 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

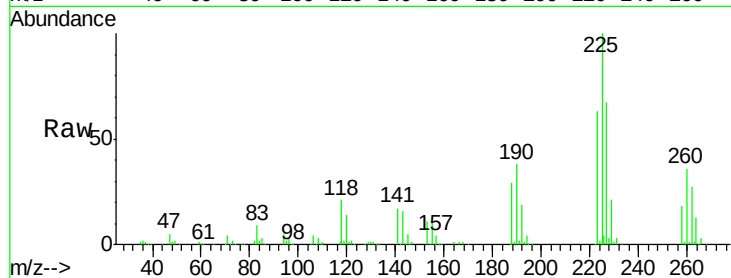
Tgt Ion:225 Resp: 251201

Ion Ratio Lower Upper

225 100

223 63.3 49.4 74.0

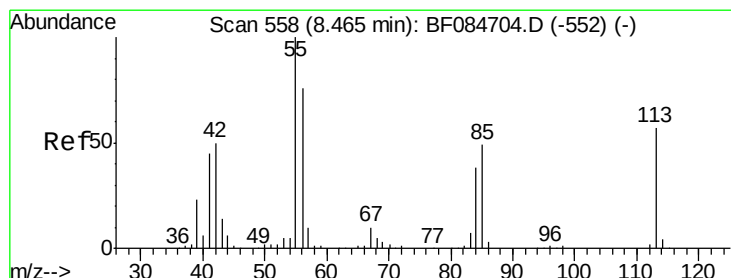
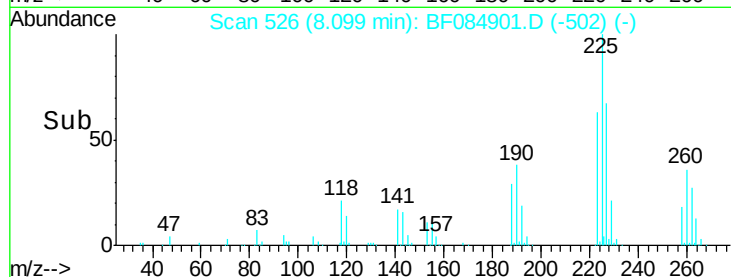
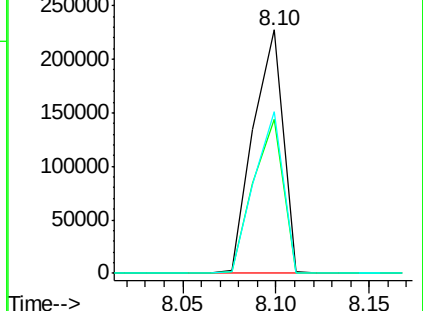
227 66.6 50.8 76.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 37.24 ng

RT: 8.42 min Scan# 554

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

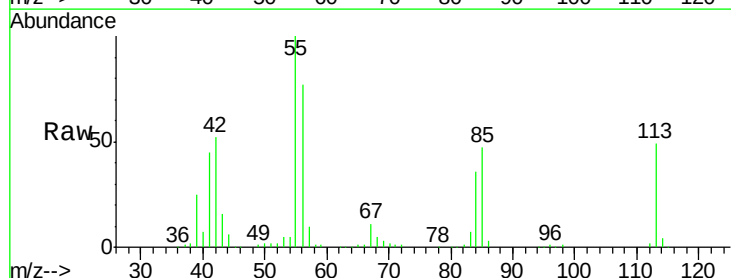
Tgt Ion:113 Resp: 116614

Ion Ratio Lower Upper

113 100

55 203.5 116.9 156.9#

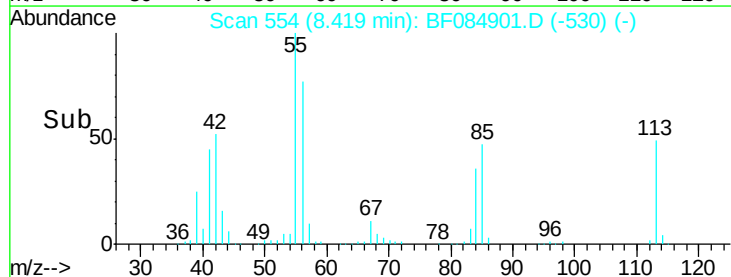
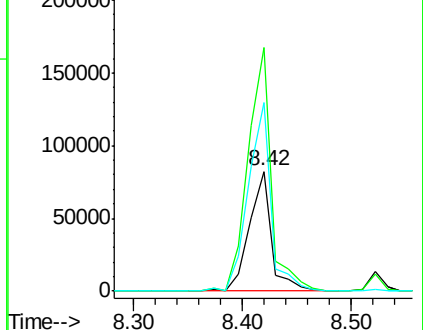
56 157.5 93.8 133.8#

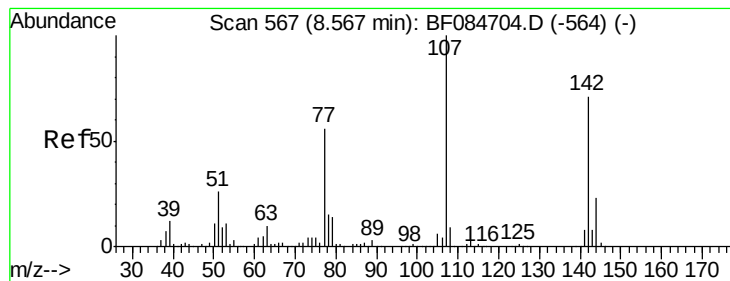


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 34.58 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

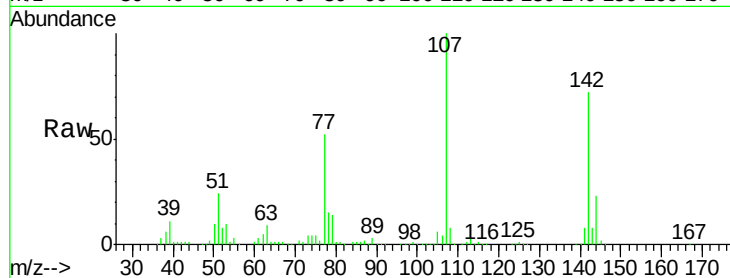
Tgt Ion:107 Resp: 400742

Ion Ratio Lower Upper

107 100

144 23.2 19.7 29.5

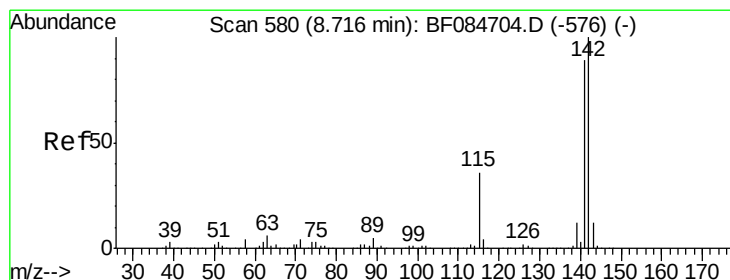
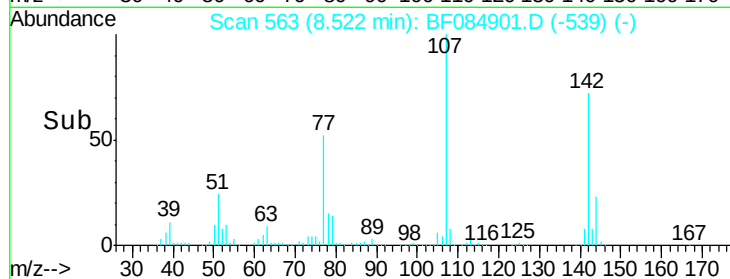
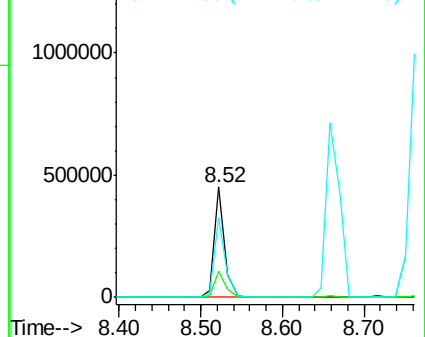
142 71.7 61.8 92.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 35.23 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

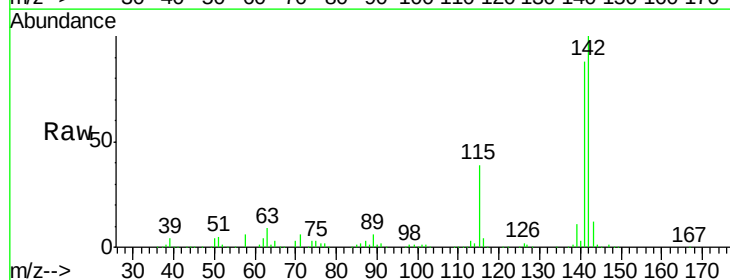
Tgt Ion:142 Resp: 805264

Ion Ratio Lower Upper

142 100

141 88.3 72.4 108.6

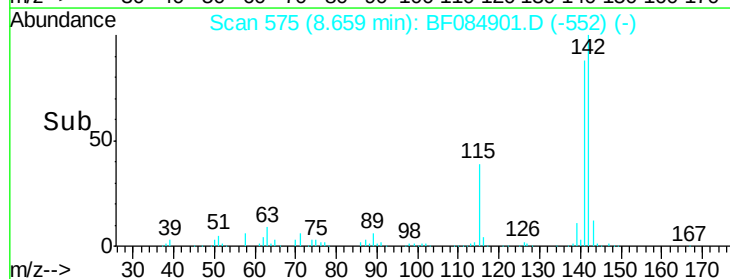
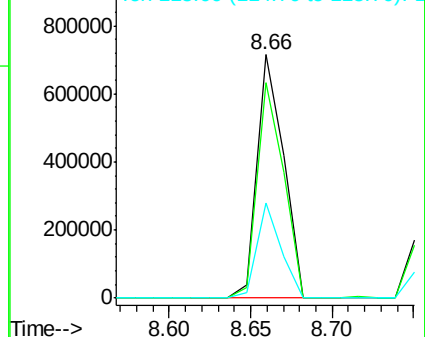
115 39.3 27.9 41.9

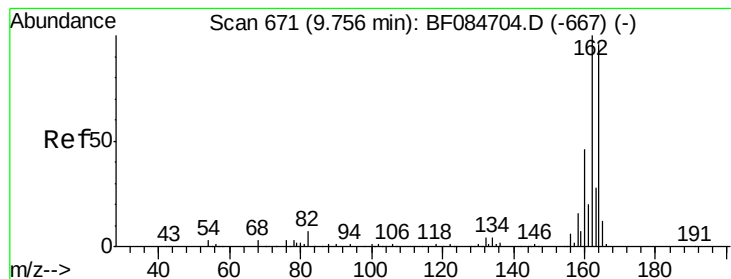


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

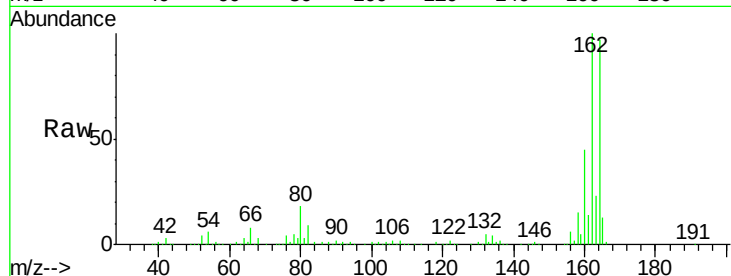
Tgt Ion:164 Resp: 320794

Ion Ratio Lower Upper

164 100

162 103.3 85.1 127.7

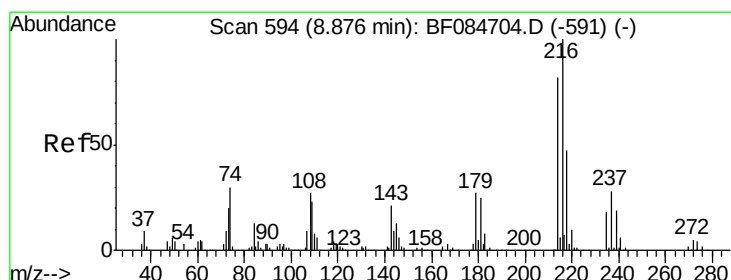
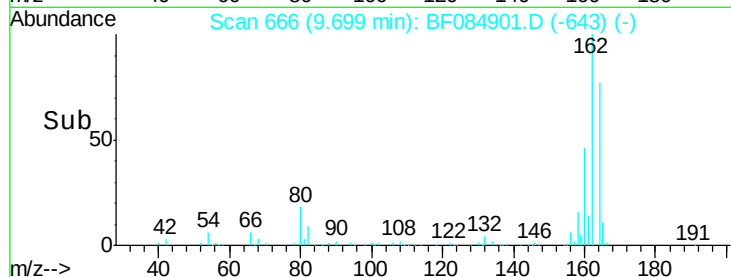
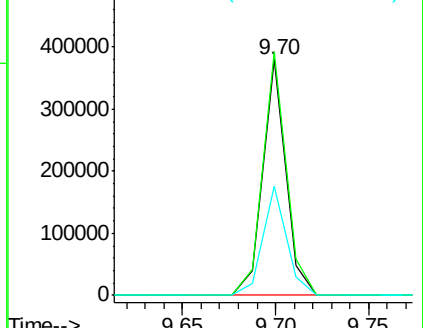
160 46.4 37.5 56.3



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.87 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Tgt Ion:216 Resp: 406165

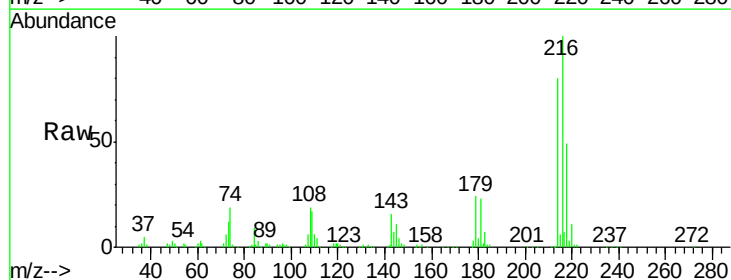
Ion Ratio Lower Upper

216 100

214 79.5 64.2 96.2

179 24.3 18.7 28.1

108 20.7 16.8 25.2

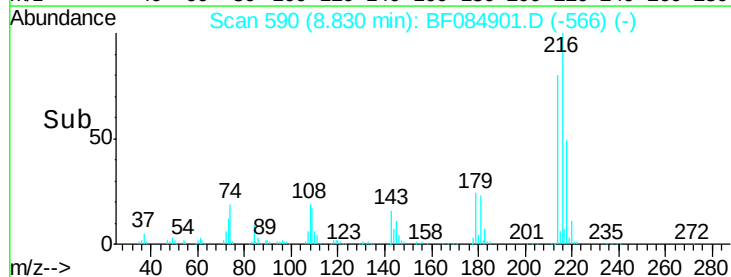
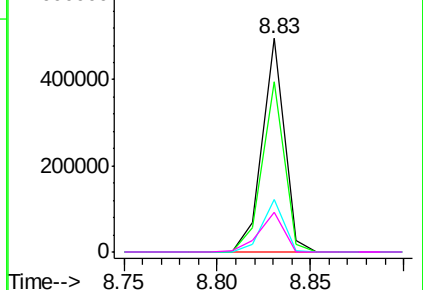


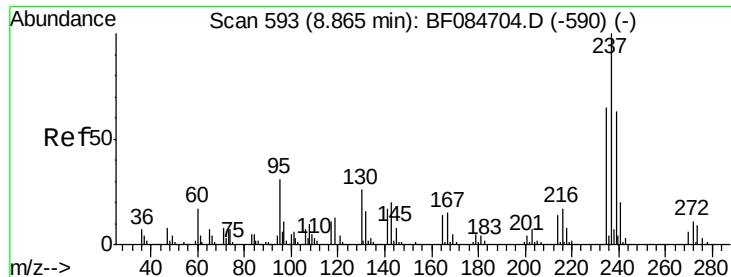
Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.73 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

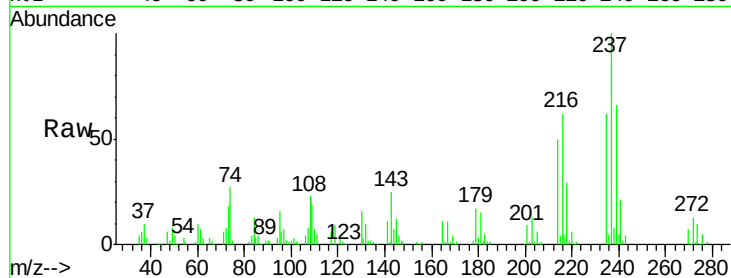
Tgt Ion:237 Resp: 93270

Ion Ratio Lower Upper

237 100

235 62.4 43.1 83.1

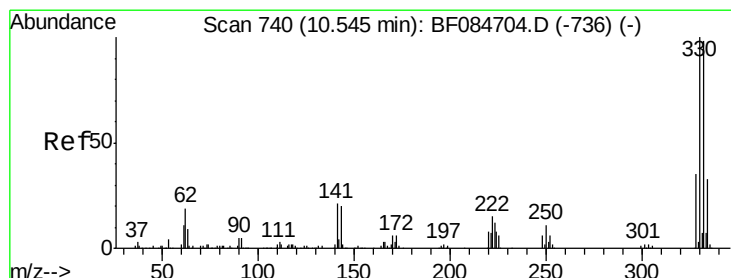
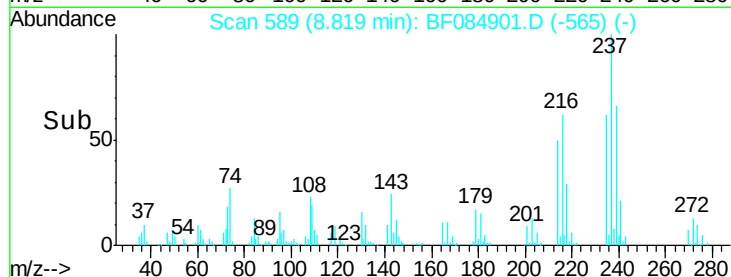
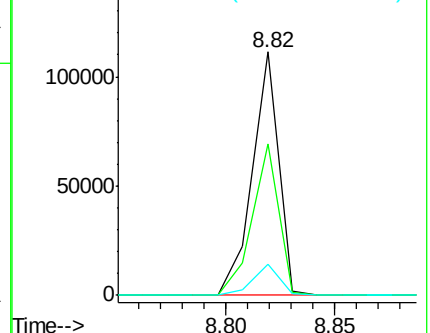
272 13.0 0.0 35.1



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: 70.06 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

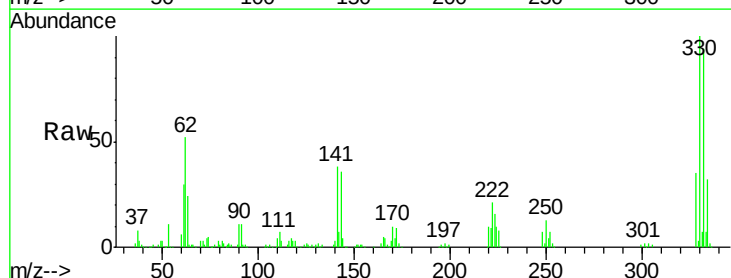
Tgt Ion:330 Resp: 234431

Ion Ratio Lower Upper

330 100

332 95.4 76.6 114.8

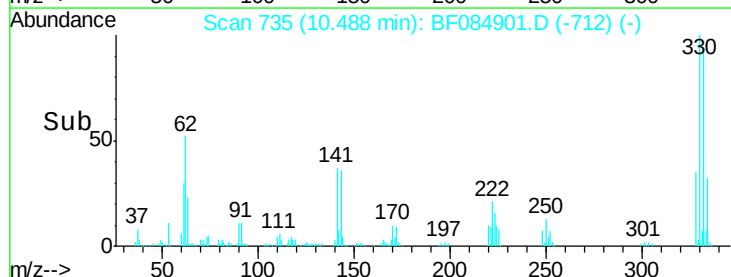
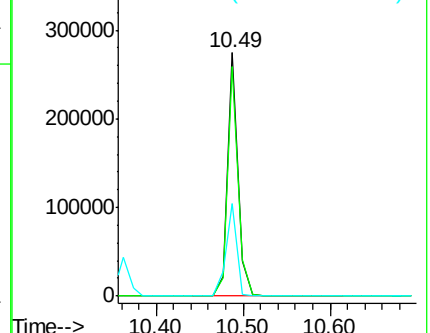
141 39.8 27.8 41.6

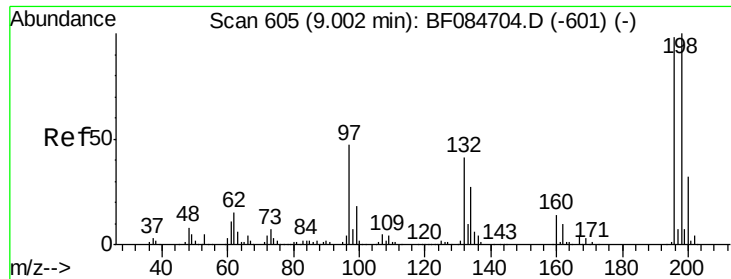


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

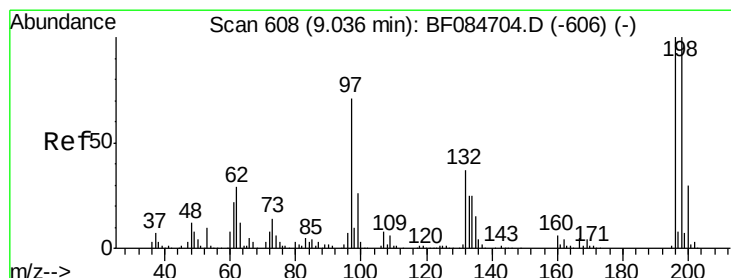
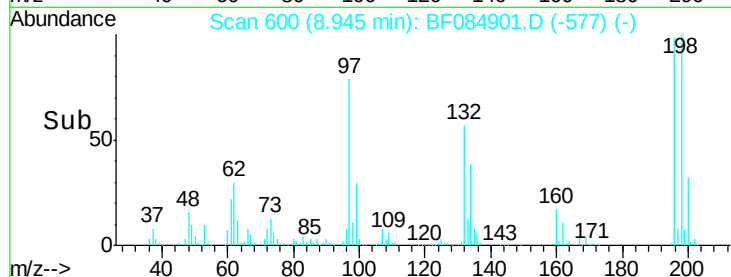
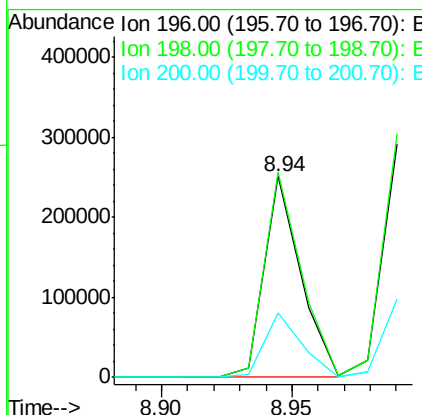
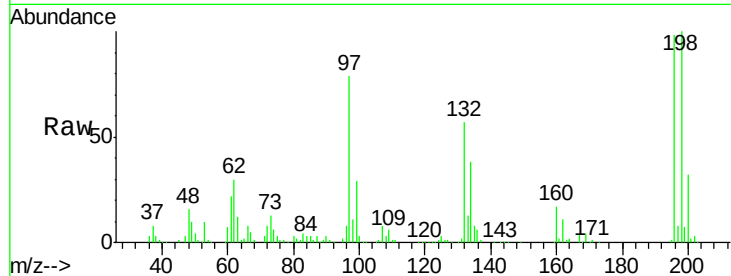




#42
 2,4,6-Trichlorophenol
 Concen: 36.83 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: BF084901.D
 Acq: 6 Feb 2016 10:22

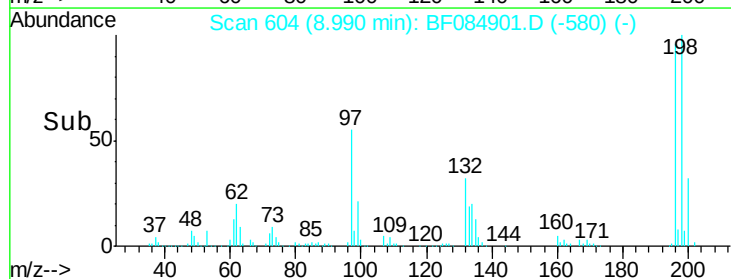
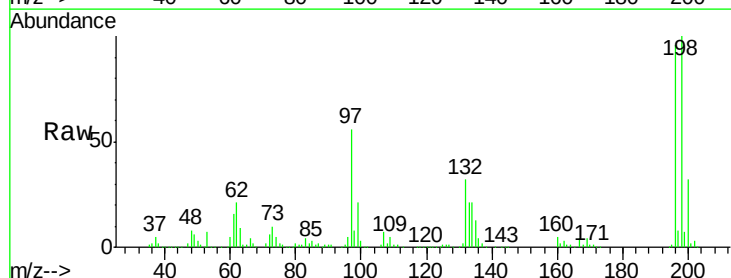
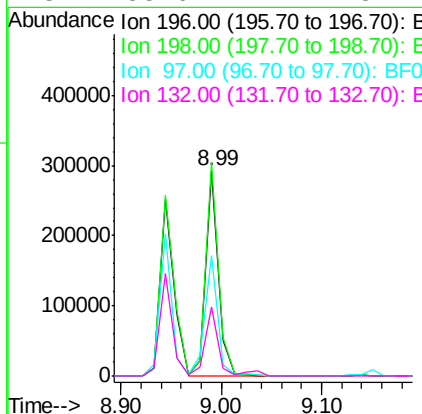
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

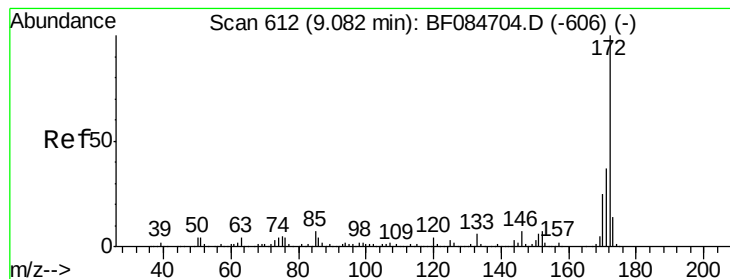
Tgt Ion:196 Resp: 241741
 Ion Ratio Lower Upper
 196 100
 198 102.0 77.7 116.5
 200 32.3 24.6 37.0



#43
 2,4,5-Trichlorophenol
 Concen: 38.53 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.02 min
 Lab File: BF084901.D
 Acq: 6 Feb 2016 10:22

Tgt Ion:196 Resp: 256967
 Ion Ratio Lower Upper
 196 100
 198 104.2 79.0 118.6
 97 58.5 33.0 49.6#
 132 33.6 21.1 31.7#





#44

2-Fluorobiphenyl

Concen: 98.96 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

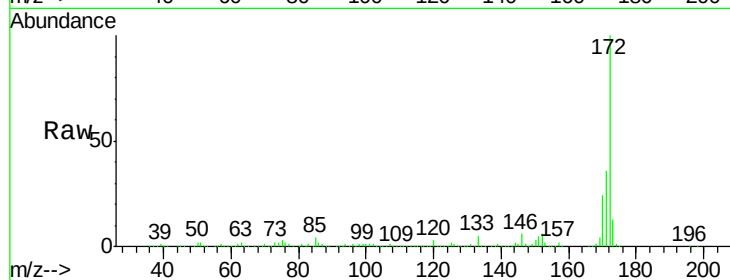
Tgt Ion:172 Resp: 1781346

Ion Ratio Lower Upper

172 100

171 36.2 28.9 43.3

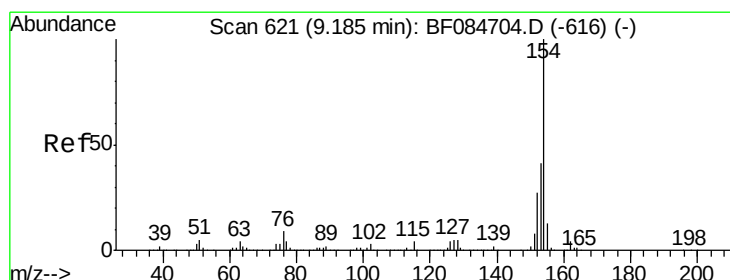
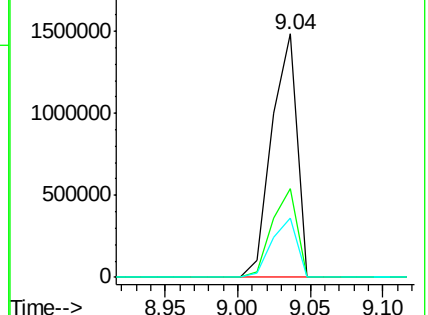
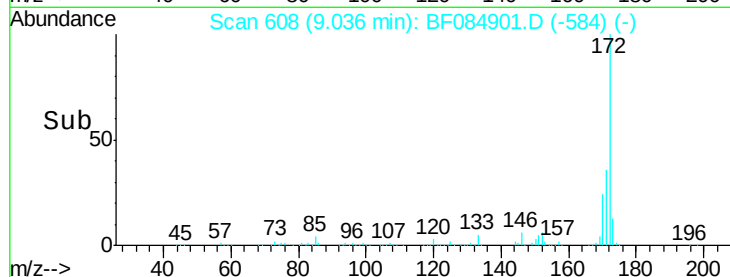
170 24.2 18.6 27.8



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: 36.36 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

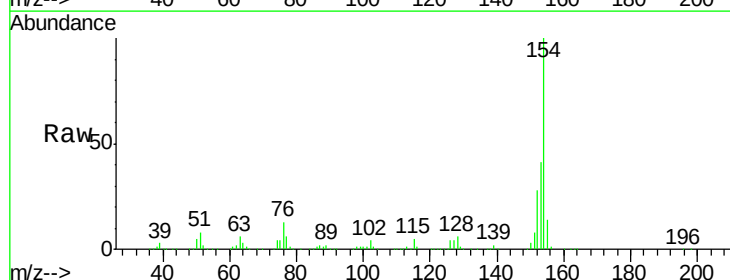
Tgt Ion:154 Resp: 1041805

Ion Ratio Lower Upper

154 100

153 41.4 21.6 61.6

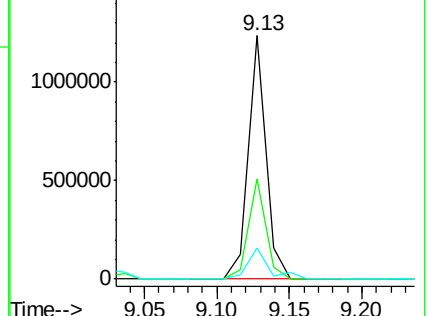
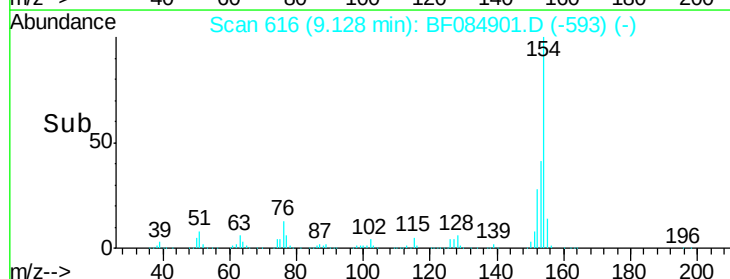
76 12.6 0.0 32.7

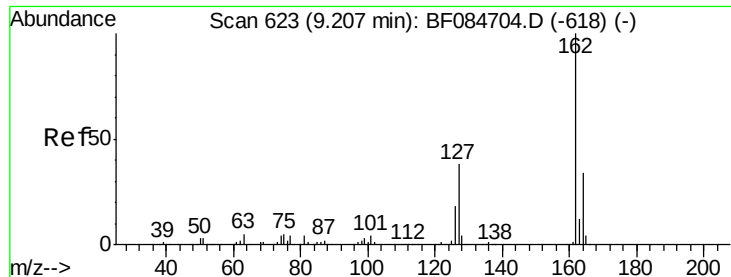


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 38.56 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

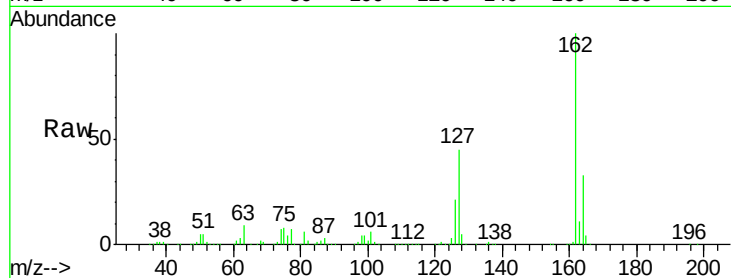
Tgt Ion: 162 Resp: 813556

Ion Ratio Lower Upper

162 100

127 44.5 40.2 60.4

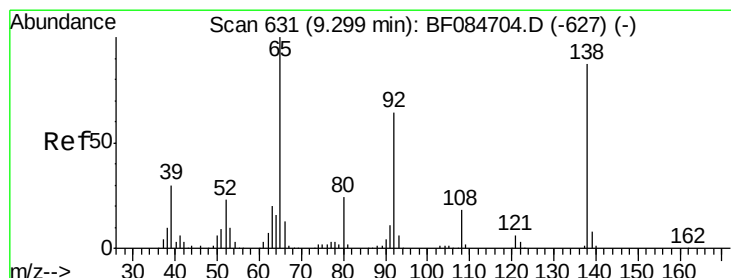
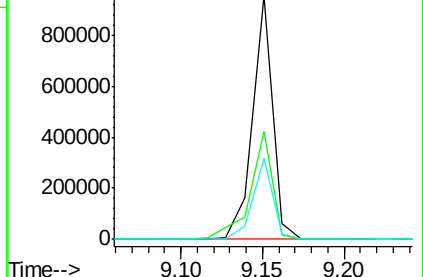
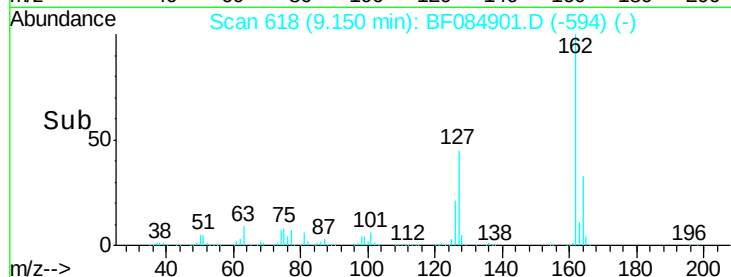
164 33.1 25.7 38.5



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: 38.97 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

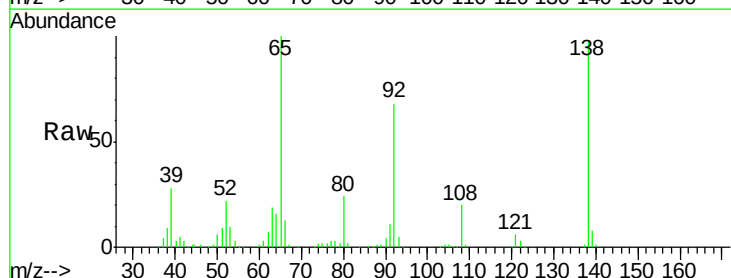
Tgt Ion: 65 Resp: 260396

Ion Ratio Lower Upper

65 100

92 67.6 53.4 80.2

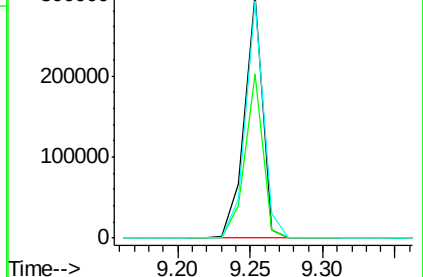
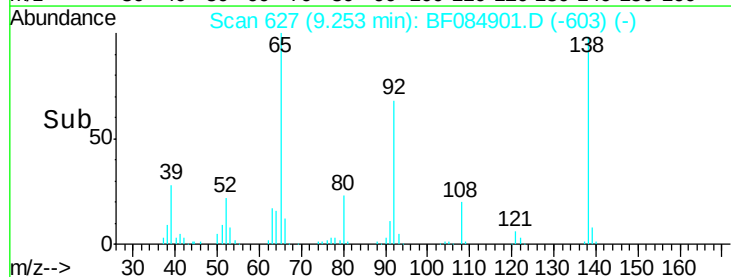
138 97.3 71.1 106.7

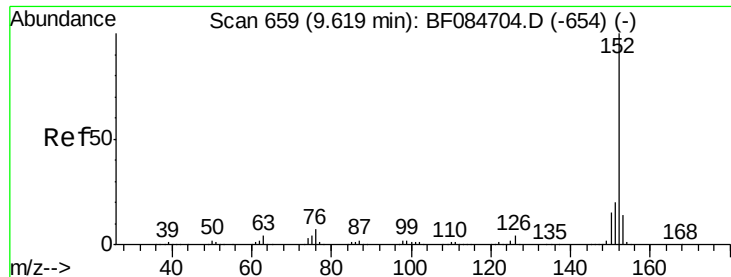


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.80 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

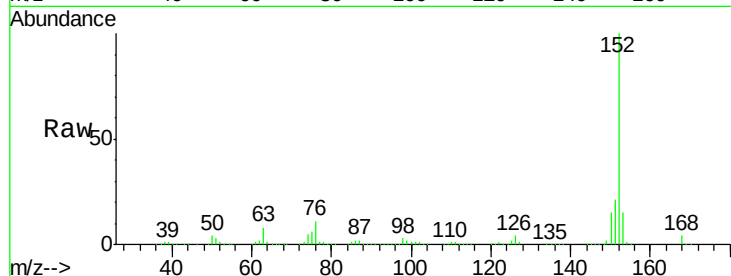
Tgt Ion:152 Resp: 1210314

Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

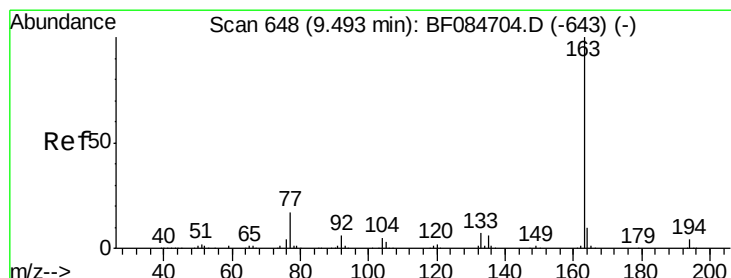
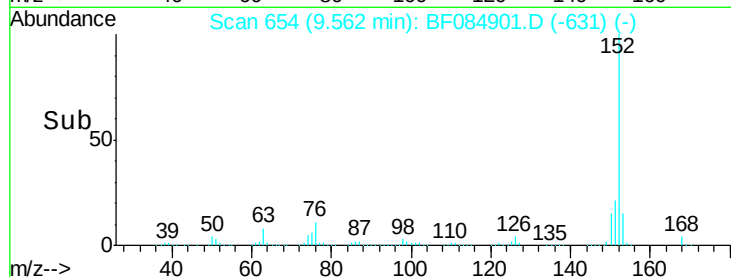
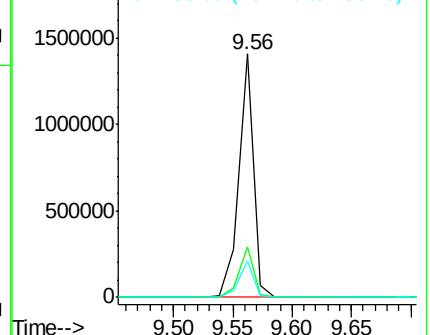
153 15.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 37.07 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

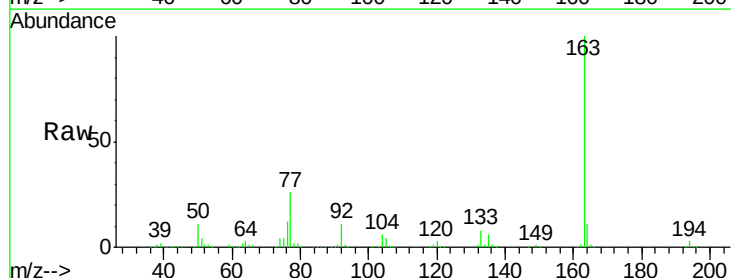
Tgt Ion:163 Resp: 905703

Ion Ratio Lower Upper

163 100

194 3.0 8.0 12.0#

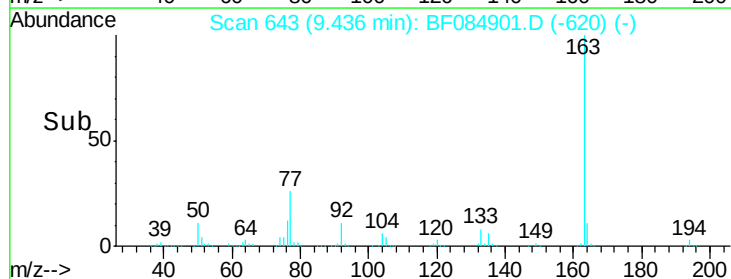
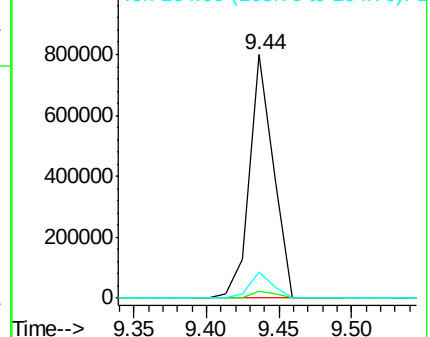
164 10.5 8.0 12.0

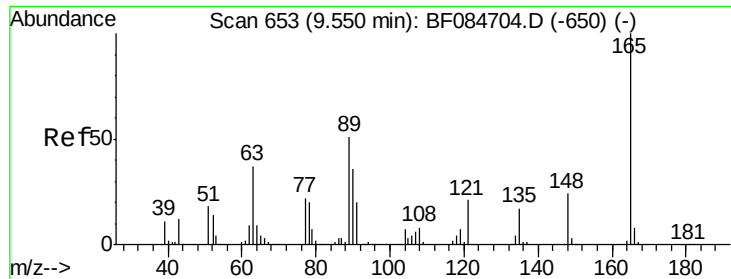


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

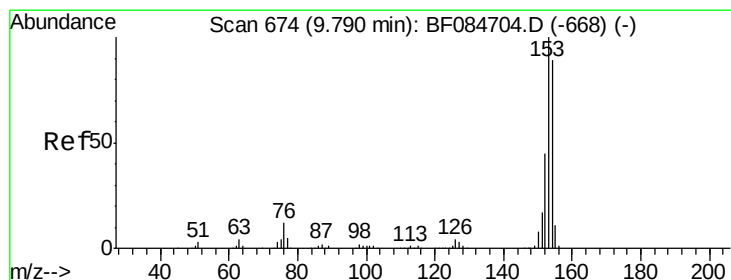
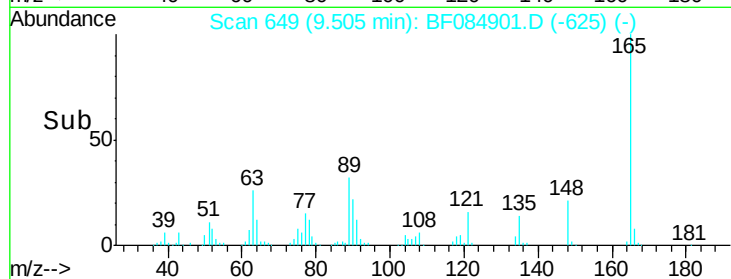
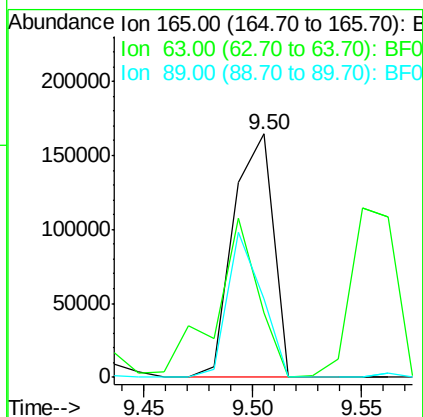
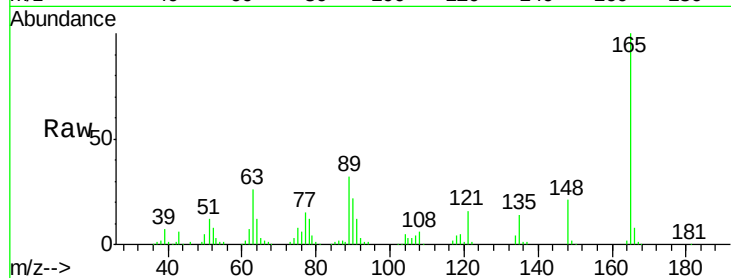




#50
2,6-Dinitrotoluene
Concen: 39.05 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

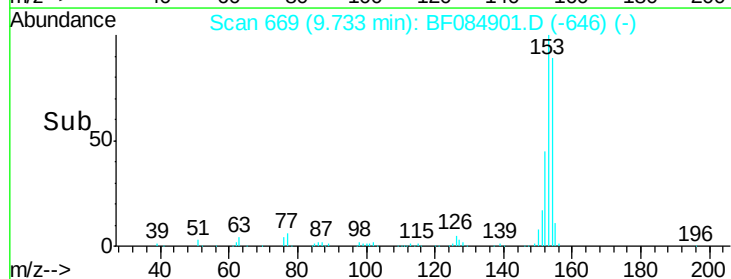
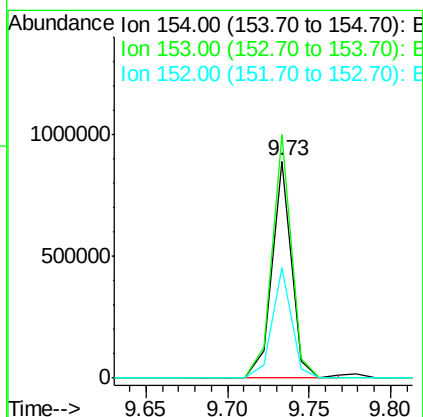
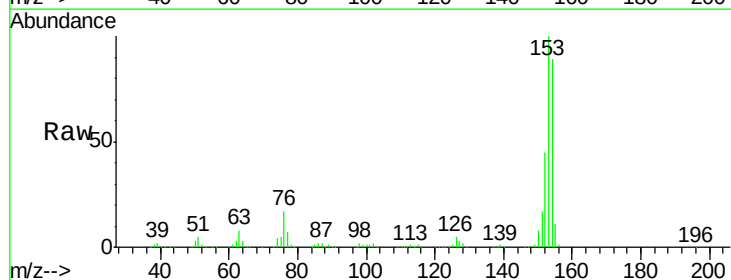
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

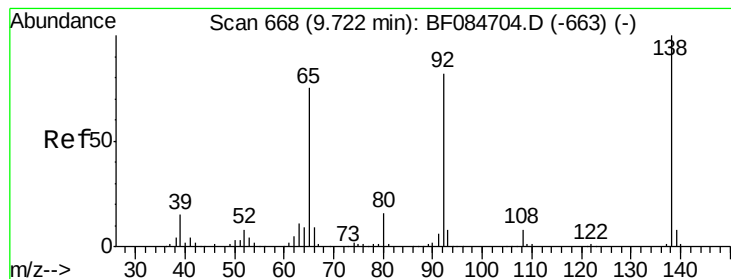
Tgt Ion:165 Resp: 208441
Ion Ratio Lower Upper
165 100
63 26.4 28.8 43.2#
89 32.3 35.1 52.7#



#51
Acenaphthene
Concen: 35.99 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion:154 Resp: 749734
Ion Ratio Lower Upper
154 100
153 112.3 91.5 137.3
152 50.9 43.0 64.6





#52

3-Nitroaniline

Concen: 34.92 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

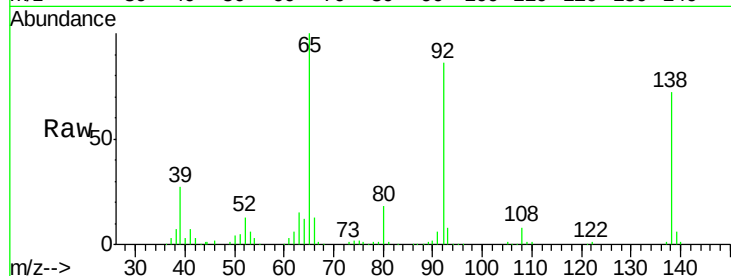
Tgt Ion:138 Resp: 209423

Ion Ratio Lower Upper

138 100

108 11.0 10.5 15.7

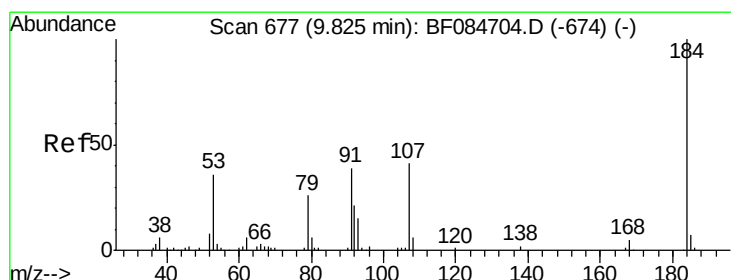
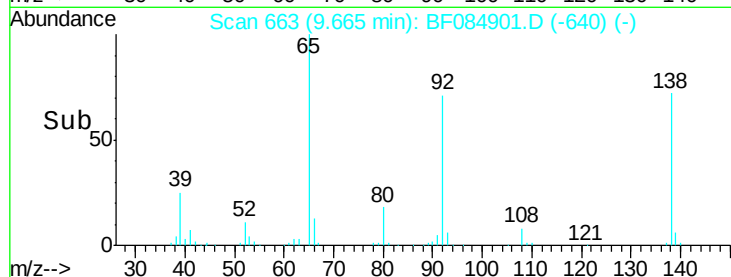
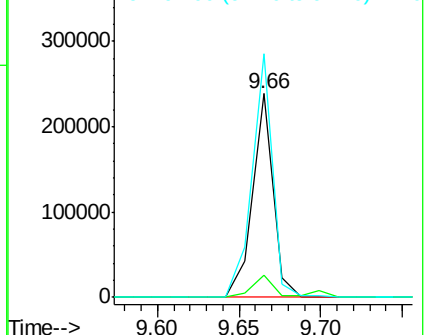
92 119.7 103.9 155.9



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: 22.43 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

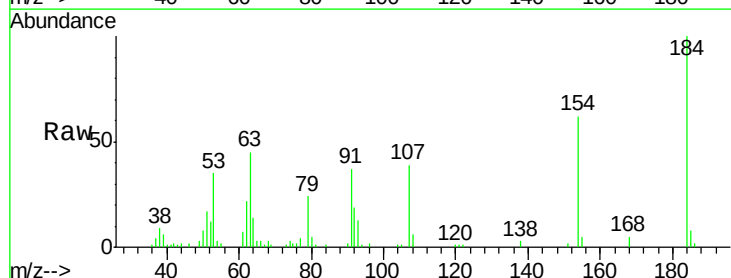
Tgt Ion:184 Resp: 44171

Ion Ratio Lower Upper

184 100

63 45.4 43.1 64.7

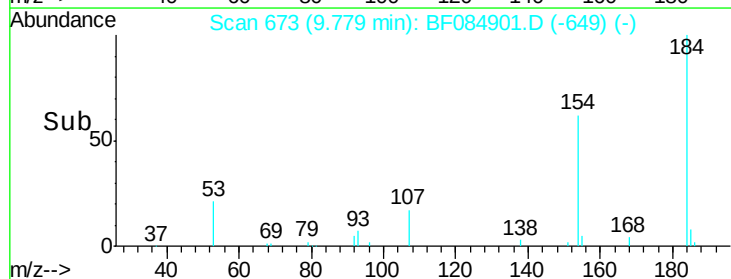
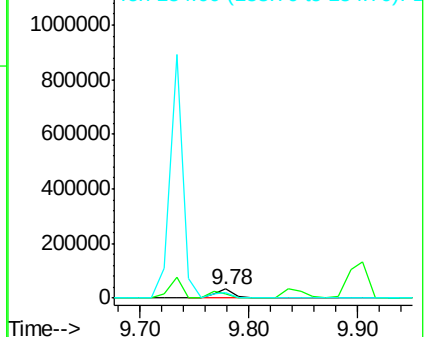
154 61.9 60.5 90.7

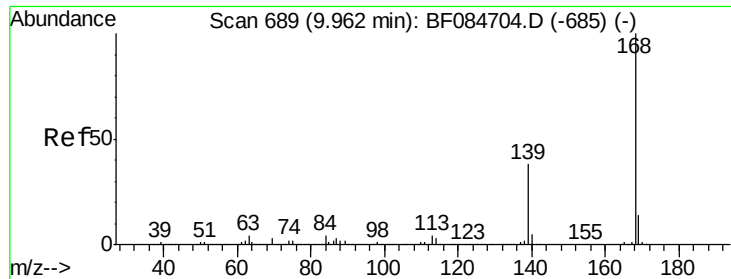


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

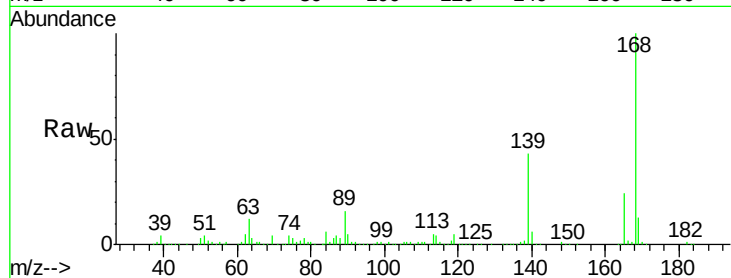




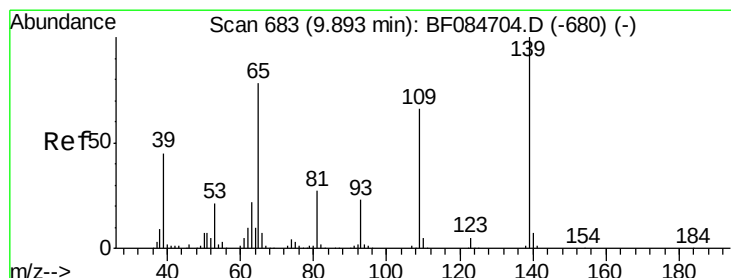
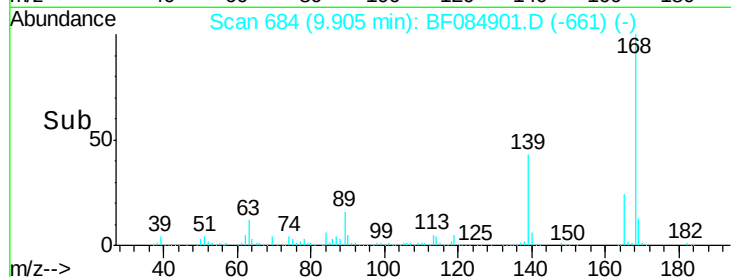
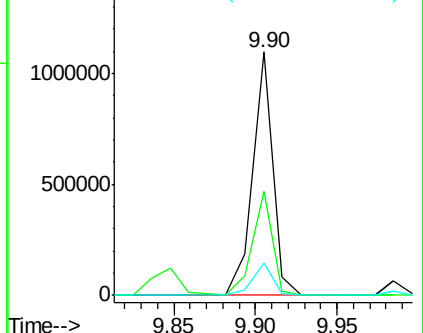
#54
Dibenzofuran
Concen: 36.85 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 938285
Ion Ratio Lower Upper
168 100
139 42.6 30.5 45.7
169 13.4 10.4 15.6

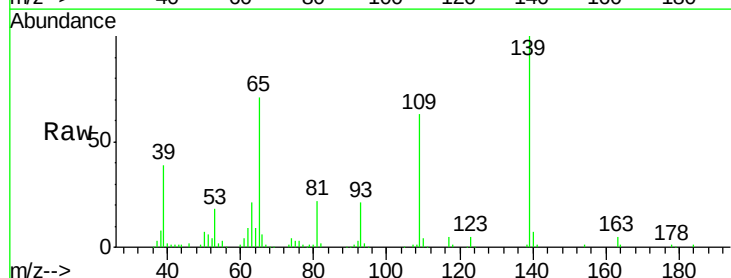


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

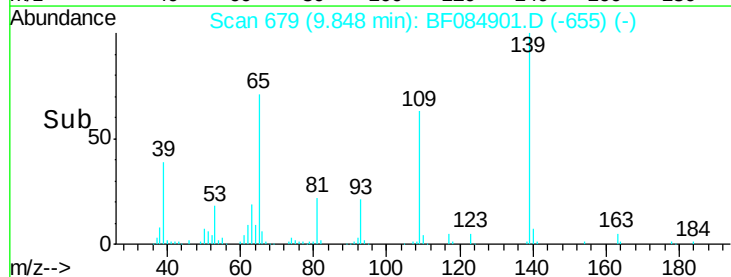
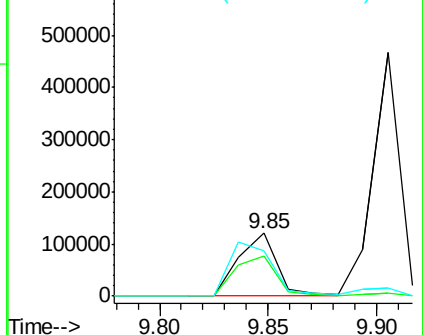


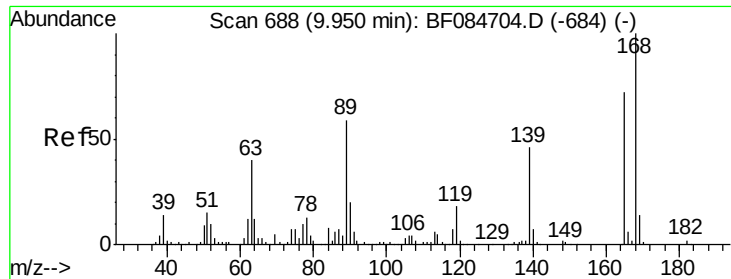
#55
4-Nitrophenol
Concen: 33.63 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion:139 Resp: 148262
Ion Ratio Lower Upper
139 100
109 63.0 58.5 98.5
65 71.4 57.6 97.6



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

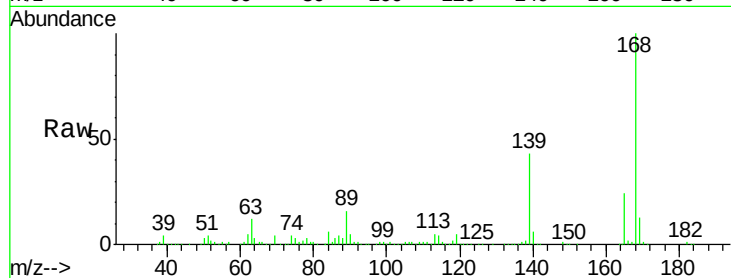




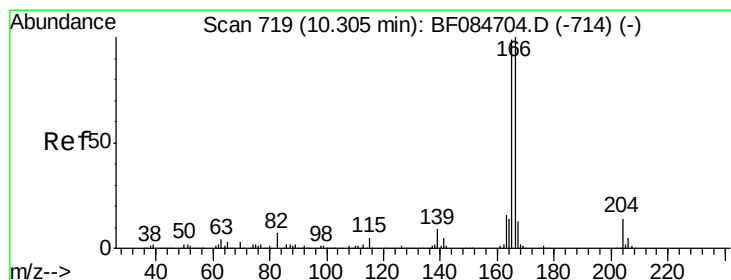
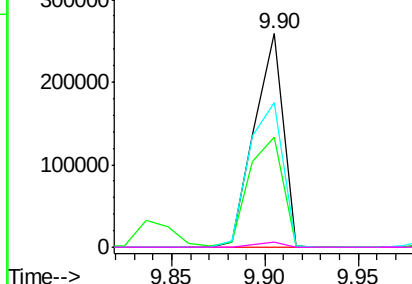
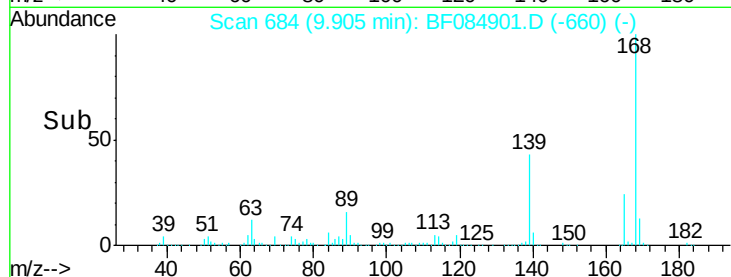
#56
2,4-Dinitrotoluene
Concen: 40.55 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	165	Resp:	276070
Ion	Ratio	Lower	Upper
165	100		
63	51.6	36.7	55.1
89	67.7	61.9	92.9
182	2.5	2.0	3.0

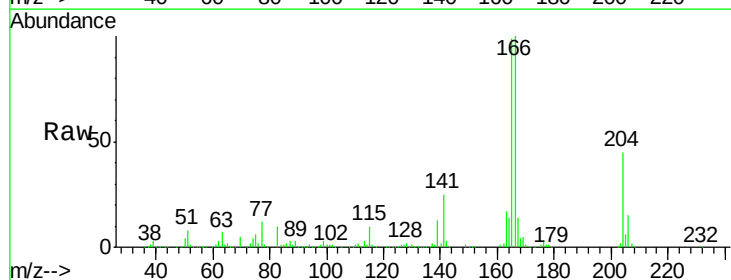


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

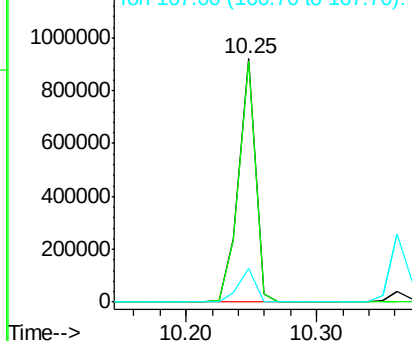
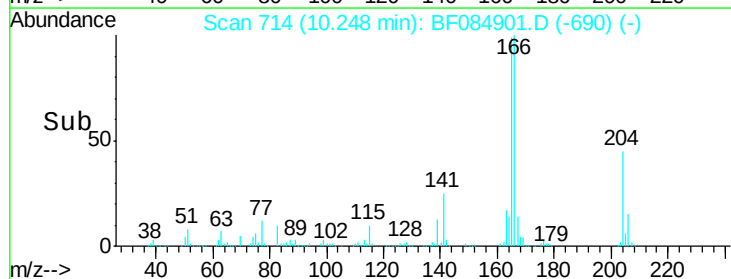


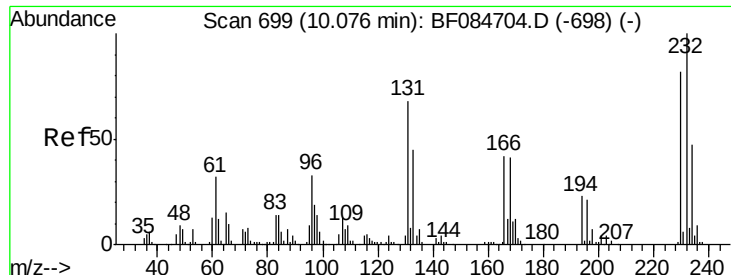
#57
Fluorene
Concen: 38.61 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion:	166	Resp:	820970
Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.1	118.7
167	13.9	10.4	15.6



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

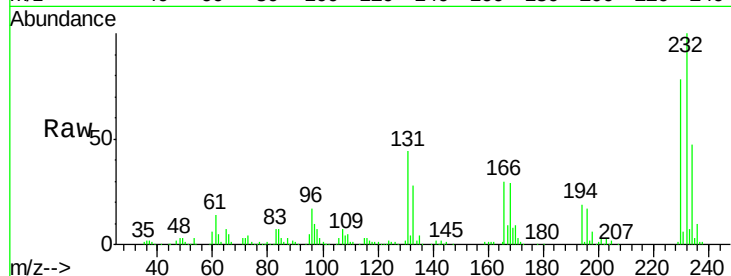




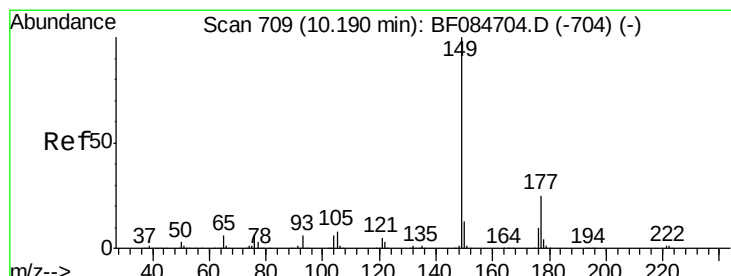
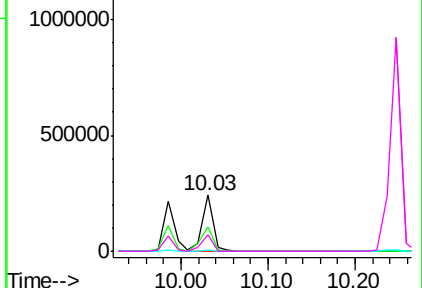
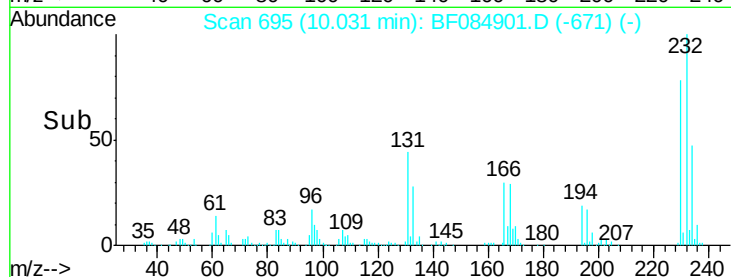
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.12 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.02 min
 Lab File: BF084901.D
 Acq: 6 Feb 2016 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	203709
Ion	Ratio	Lower	Upper
232	100		
131	48.9	47.0	70.6
130	2.6	2.0	3.0
166	32.4	30.5	45.7

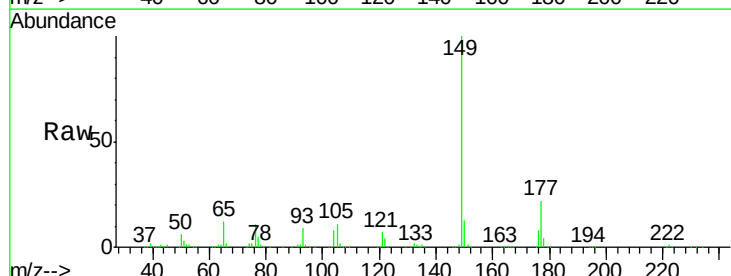


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

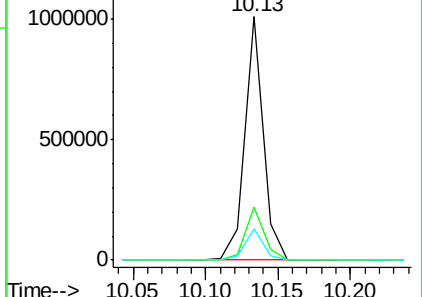
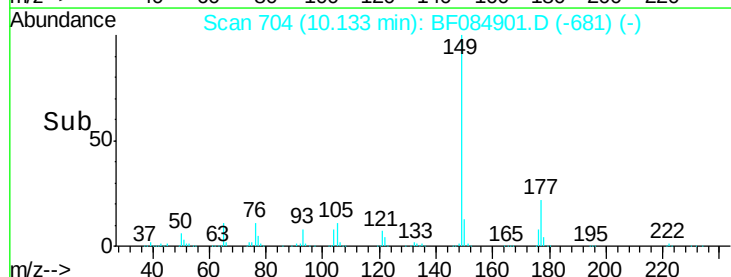


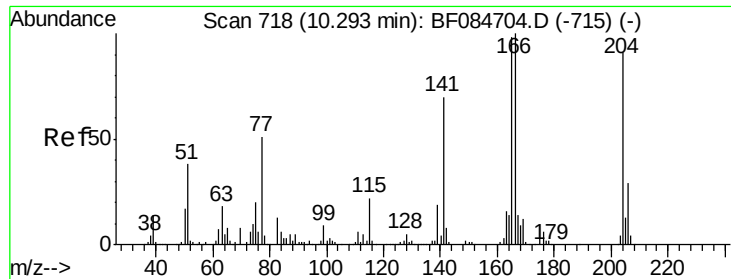
#59
 Diethylphthalate
 Concen: 37.18 ng
 RT: 10.13 min Scan# 704
 Delta R.T. -0.03 min
 Lab File: BF084901.D
 Acq: 6 Feb 2016 10:22

Tgt Ion:	149	Resp:	887046
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.7	9.8	14.8



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

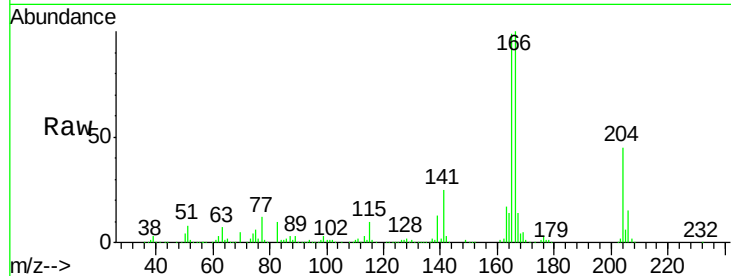




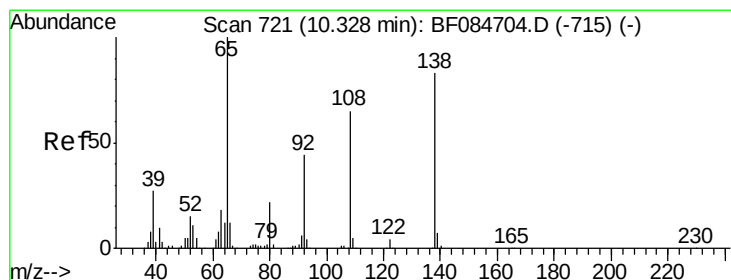
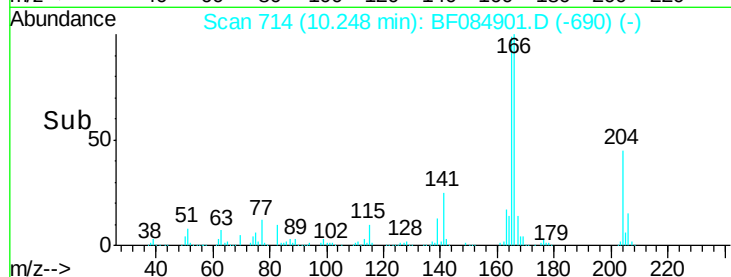
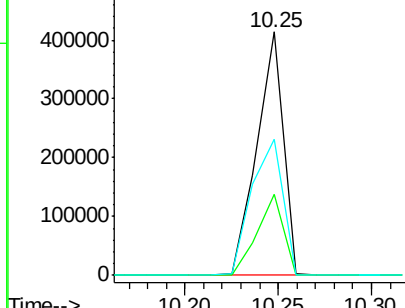
#60
4-Chlorophenyl-phenylether
Concen: 45.28 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 404056
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 55.7 55.1 82.7

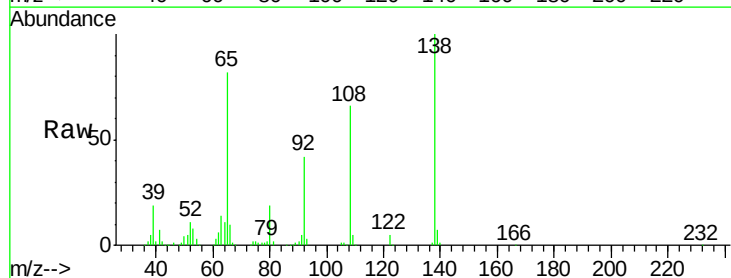


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

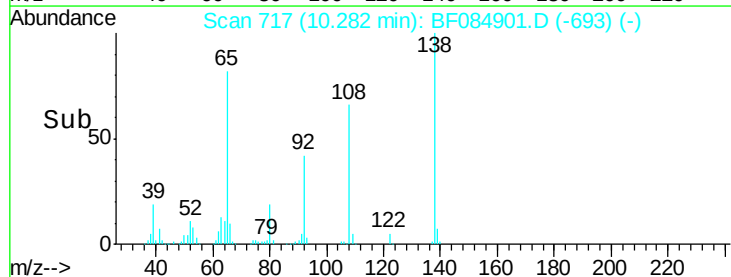
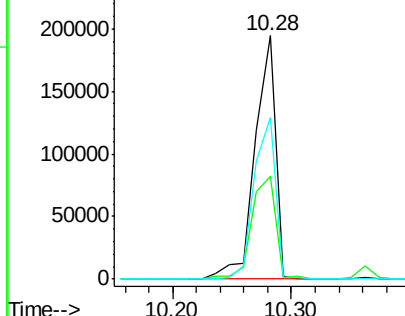


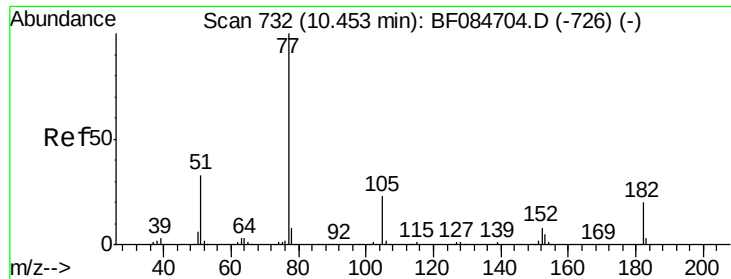
#61
4-Nitroaniline
Concen: 40.63 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion:138 Resp: 237460
Ion Ratio Lower Upper
138 100
92 42.4 32.6 72.6
108 66.3 68.6 108.6#



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





#62

Azobenzene

Concen: 37.06 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 850088

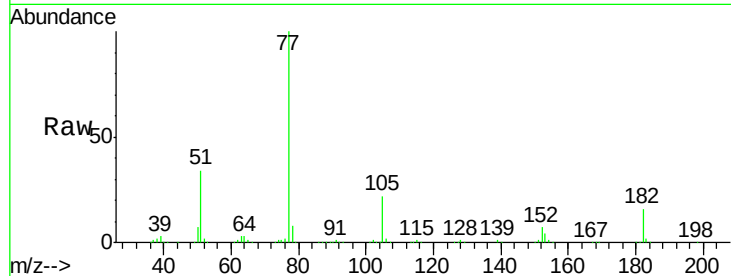
Ion Ratio Lower Upper

77 100

182 16.0 8.3 48.3

105 21.8 4.6 44.6

51 34.4 6.2 46.2

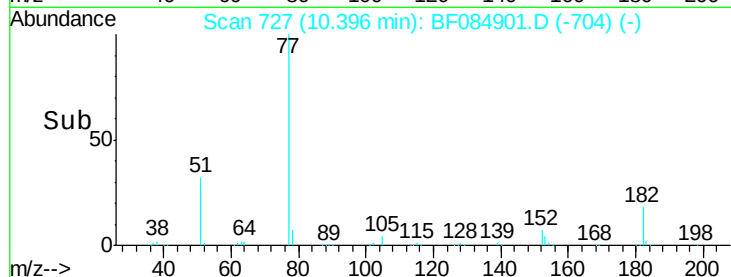


Abundance Ion 77.00 (76.70 to 77.70): BF0

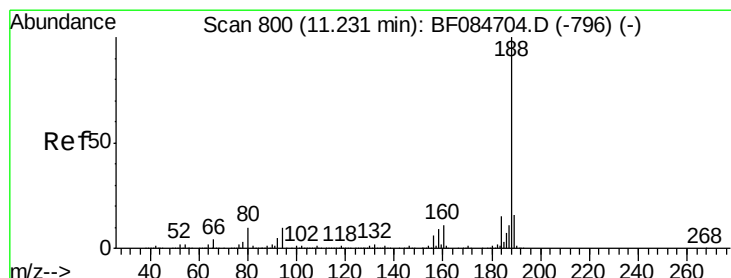
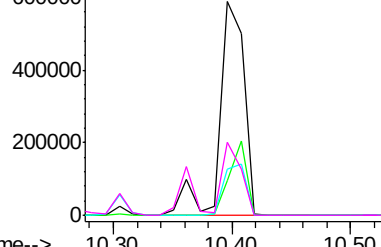
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.17 min Scan# 795

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

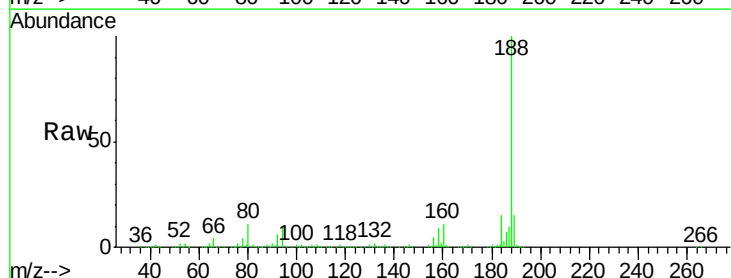
Tgt Ion: 188 Resp: 525863

Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.4

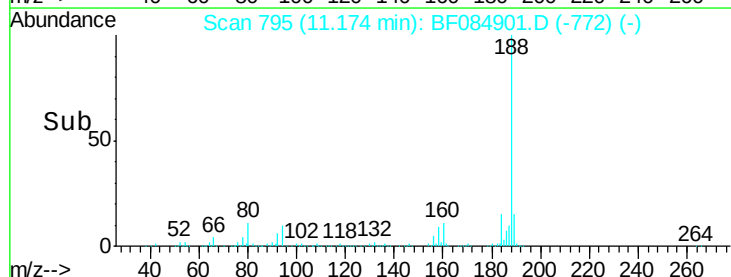
80 11.3 9.6 14.4



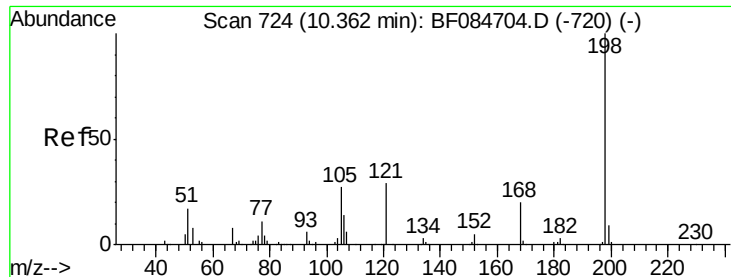
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 26.73 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

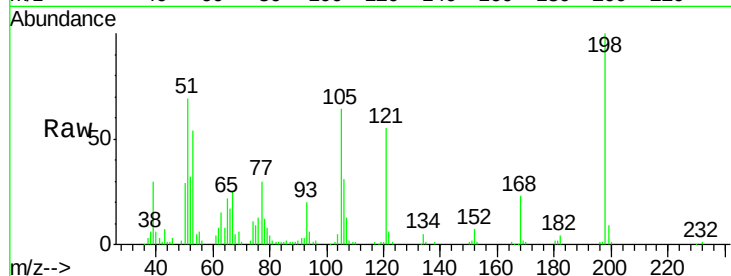
Tgt Ion:198 Resp: 86759

Ion Ratio Lower Upper

198 100

51 69.3 18.9 58.9#

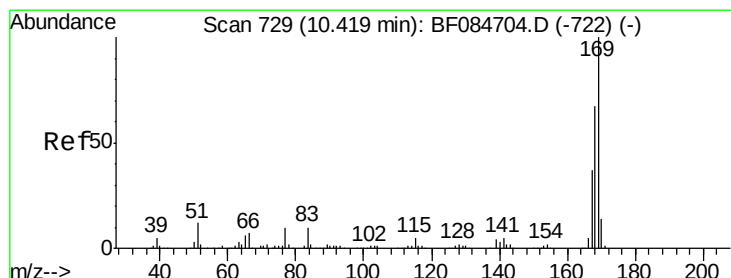
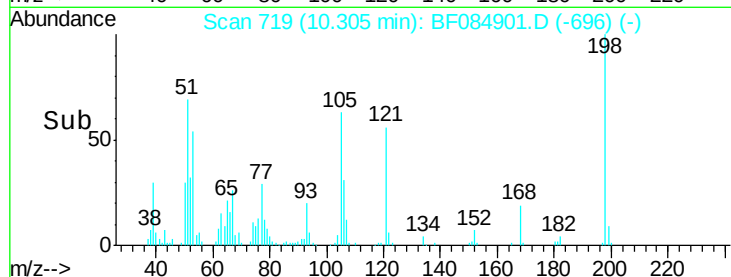
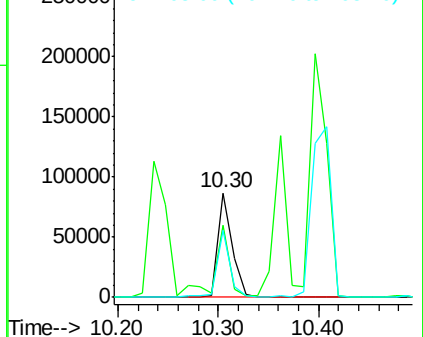
105 63.9 26.4 66.4



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: 39.75 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

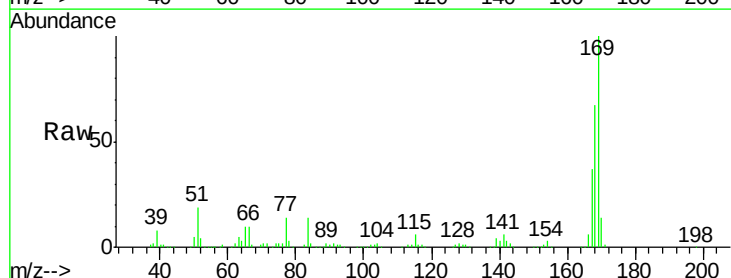
Tgt Ion:169 Resp: 663702

Ion Ratio Lower Upper

169 100

168 67.5 55.1 82.7

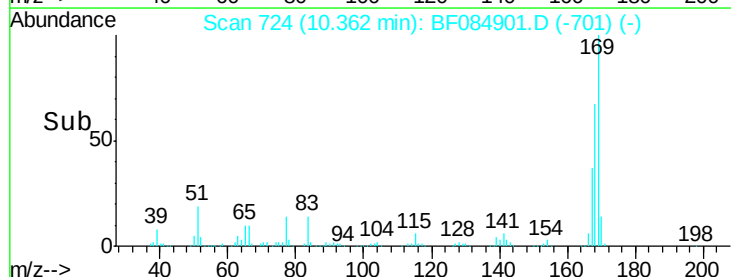
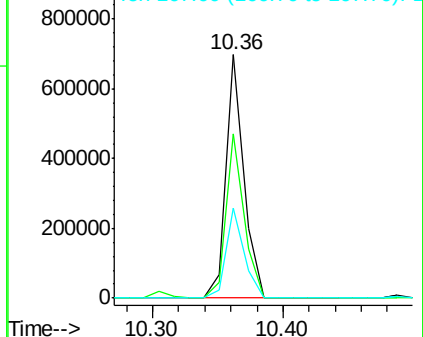
167 36.8 30.0 45.0

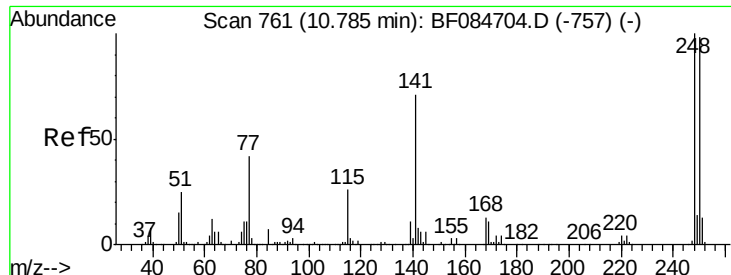


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

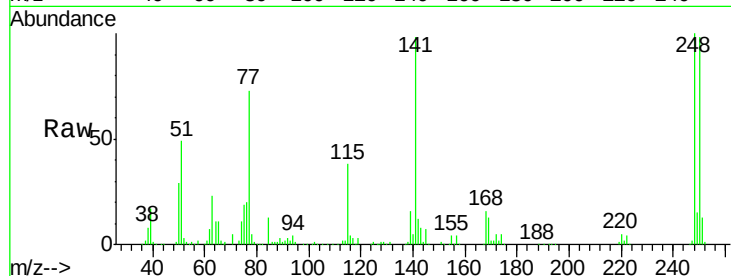




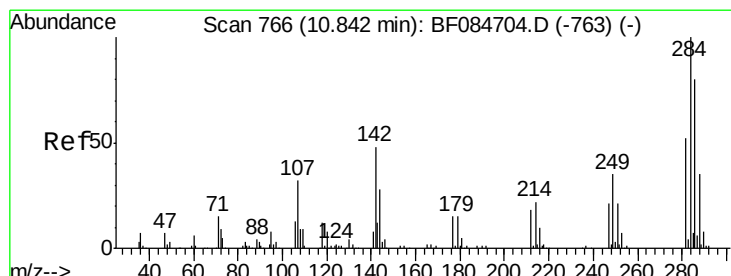
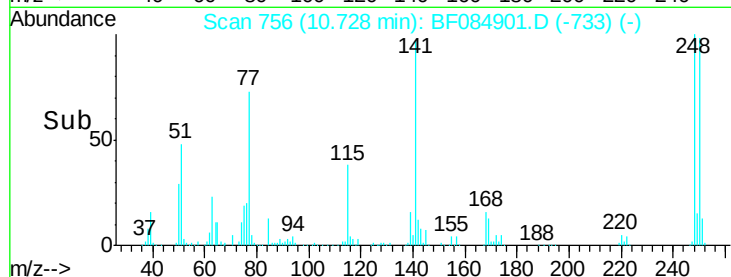
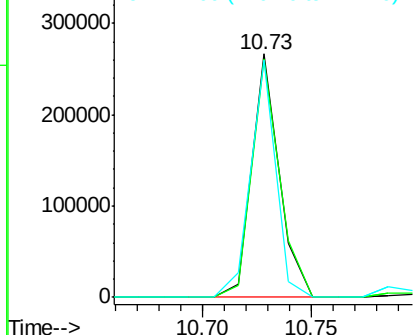
#66
4-Bromophenyl-phenylether
Concen: 40.24 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.03 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 233722
Ion Ratio Lower Upper
248 100
250 97.8 78.4 117.6
141 97.6 44.0 66.0#

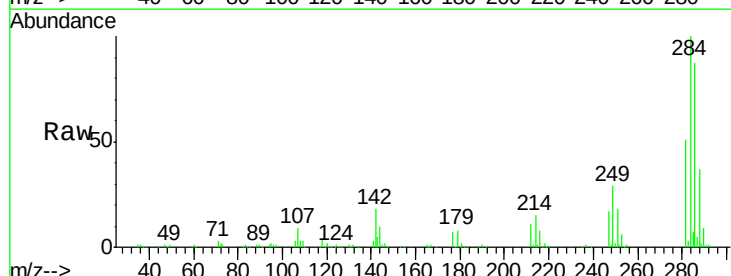


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

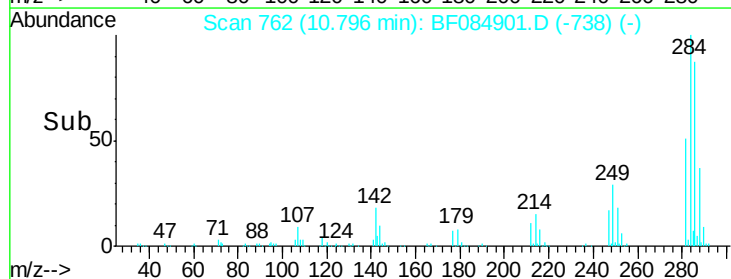
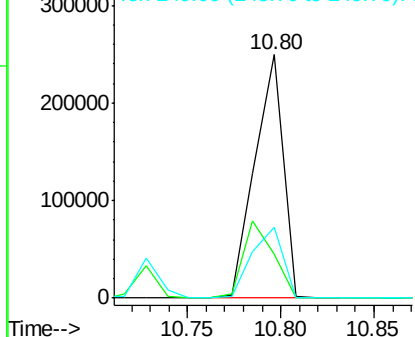


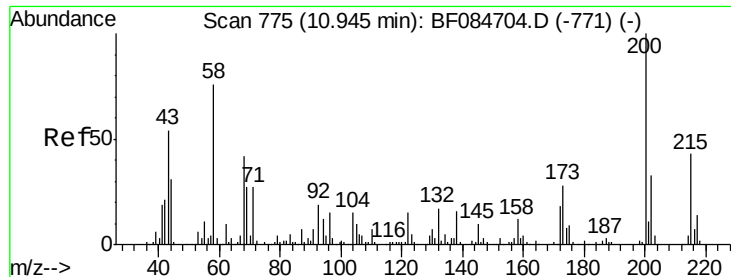
#67
Hexachlorobenzene
Concen: 41.47 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion:284 Resp: 262476
Ion Ratio Lower Upper
284 100
142 18.2 22.2 33.4#
249 28.9 24.6 37.0



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

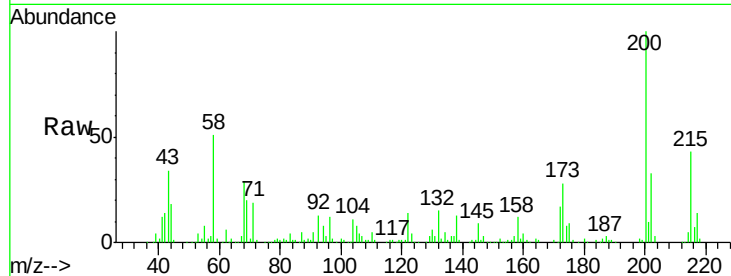




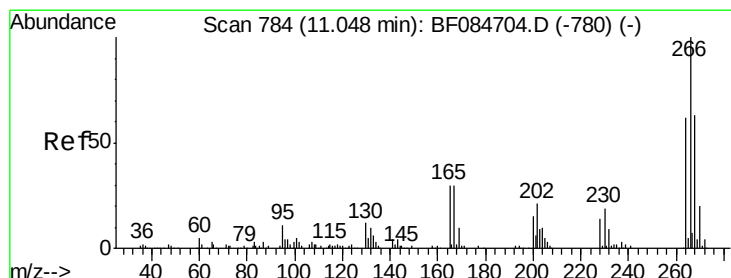
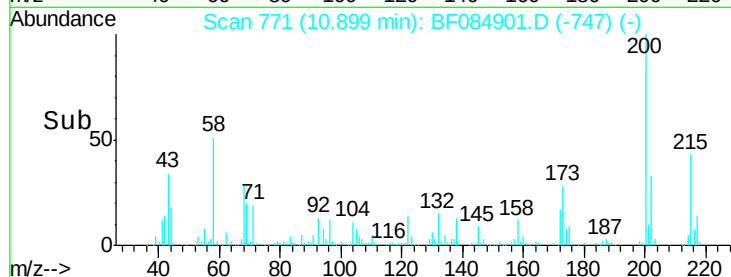
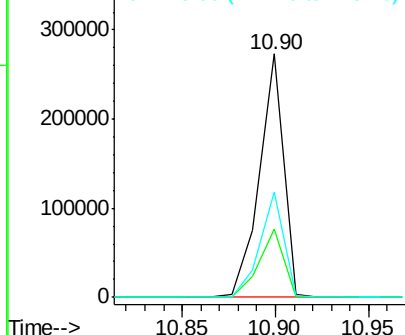
#68
 Atrazine
 Concen: 46.08 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF084901.D
 Acq: 6 Feb 2016 10:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.5	49.5
215	43.4	23.8	63.8

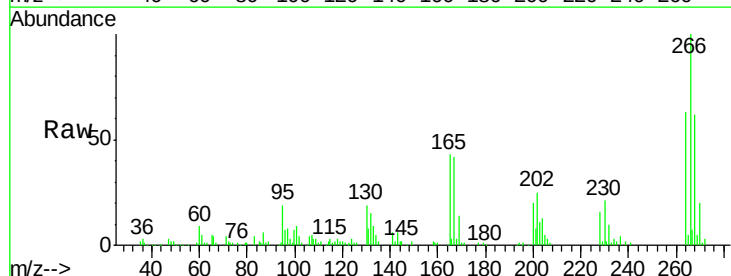


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

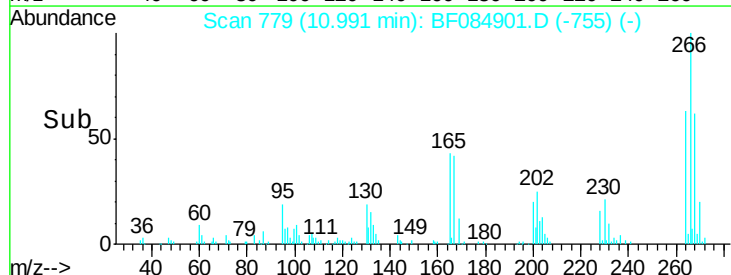
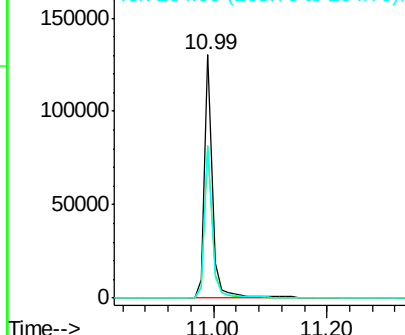


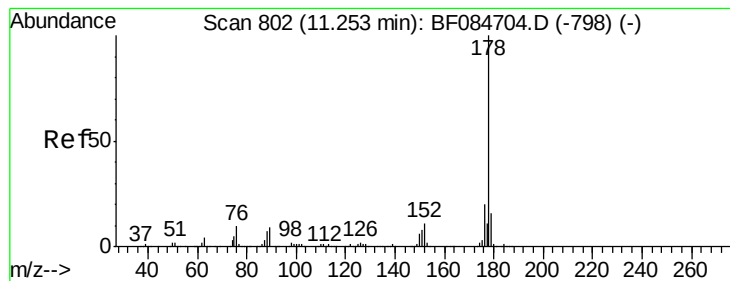
#69
 Pentachlorophenol
 Concen: 41.33 ng
 RT: 10.99 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF084901.D
 Acq: 6 Feb 2016 10:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	52.4	78.6
264	62.6	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: 38.25 ng

RT: 11.20 min Scan# 797

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

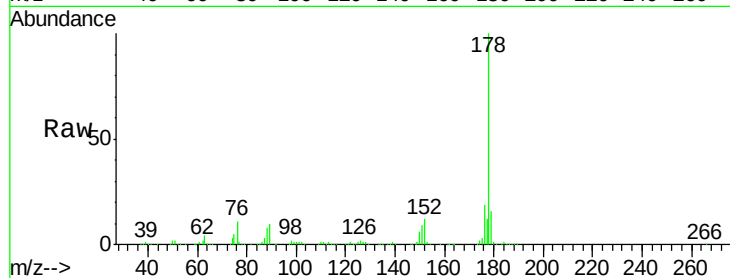
Tgt Ion:178 Resp: 1115617

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

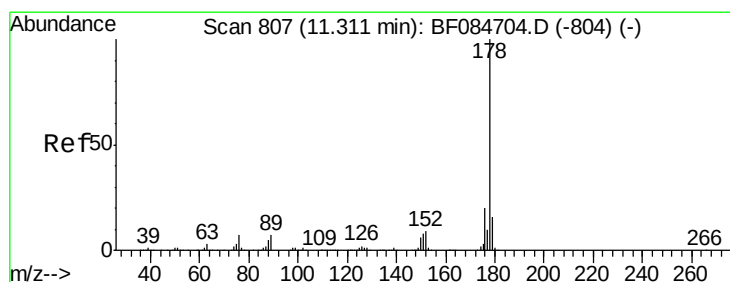
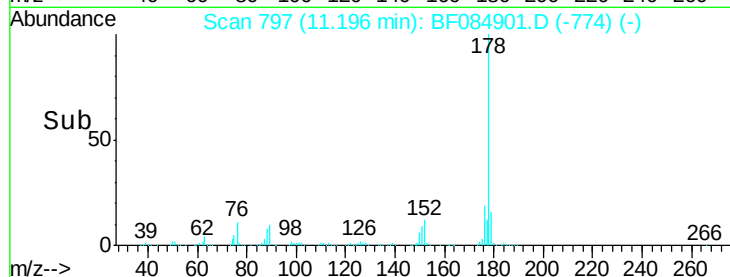
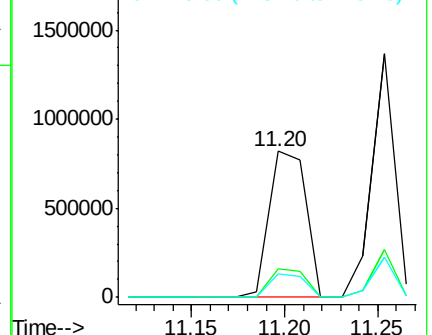
179 15.9 12.0 18.0



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: 39.17 ng

RT: 11.25 min Scan# 802

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

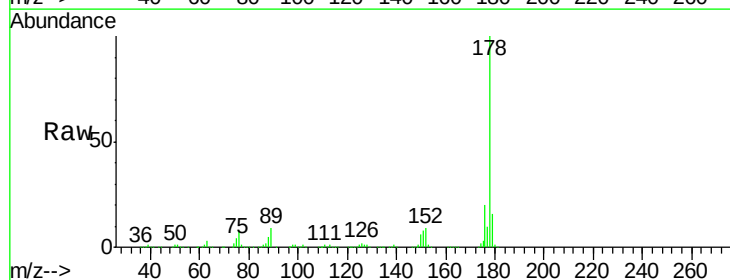
Tgt Ion:178 Resp: 1151201

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

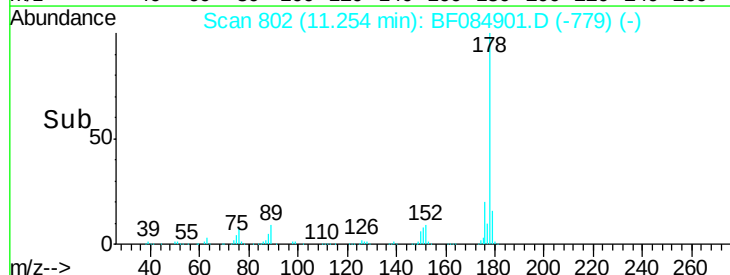
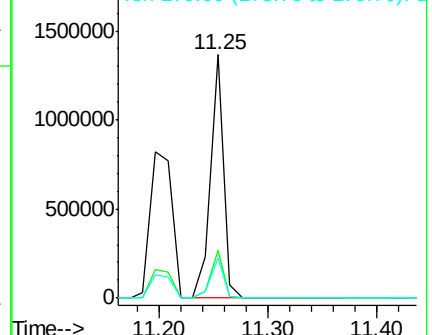
179 16.2 12.5 18.7

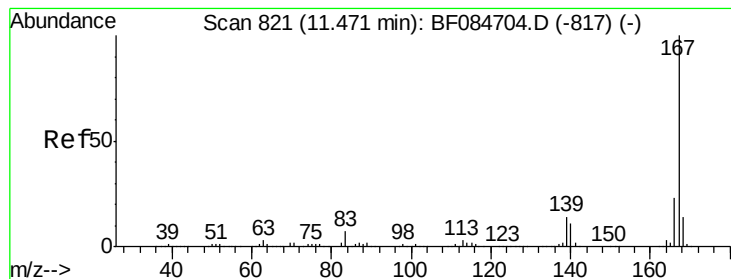


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 38.09 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

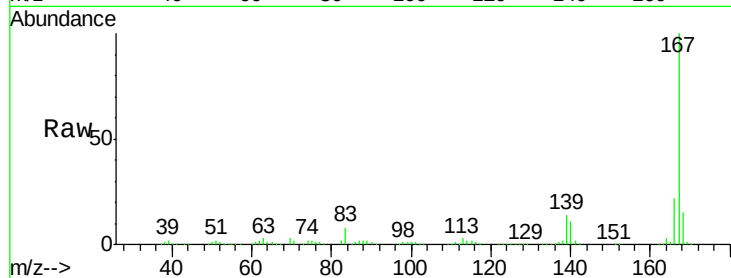
Tgt Ion:167 Resp: 976177

Ion Ratio Lower Upper

167 100

166 22.3 17.6 26.4

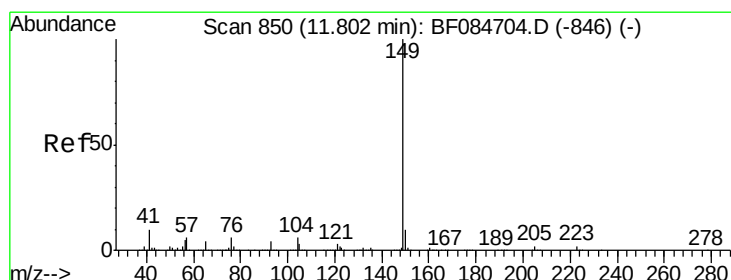
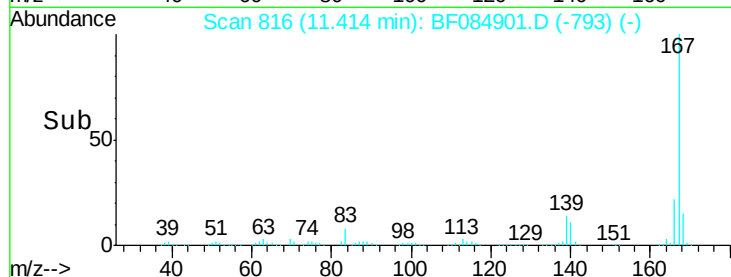
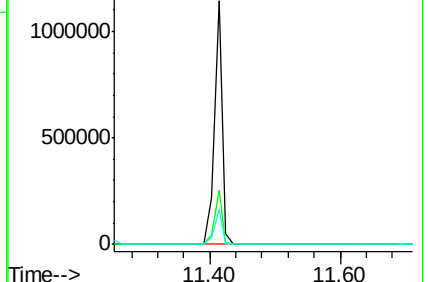
139 14.5 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 43.31 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

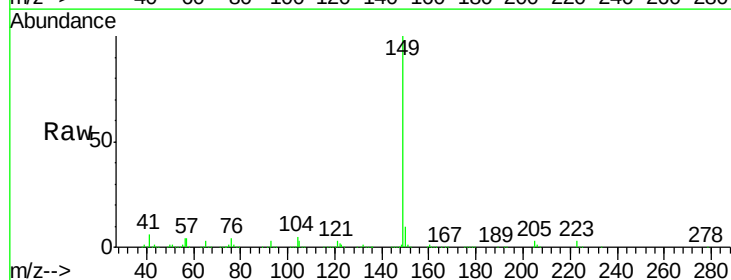
Tgt Ion:149 Resp: 1413170

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

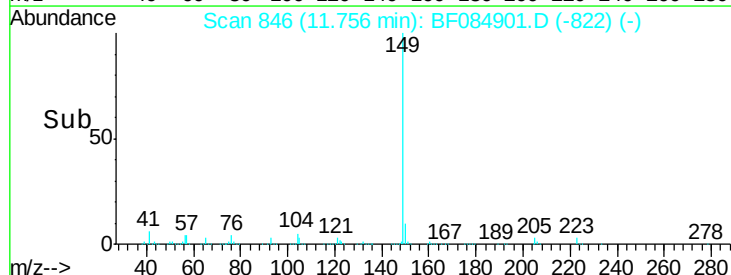
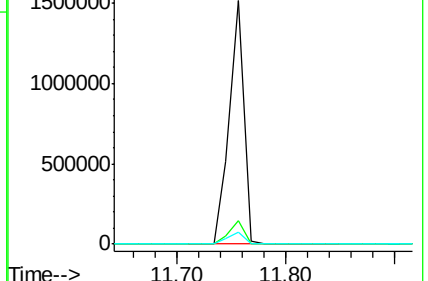
104 4.9 3.2 4.8#

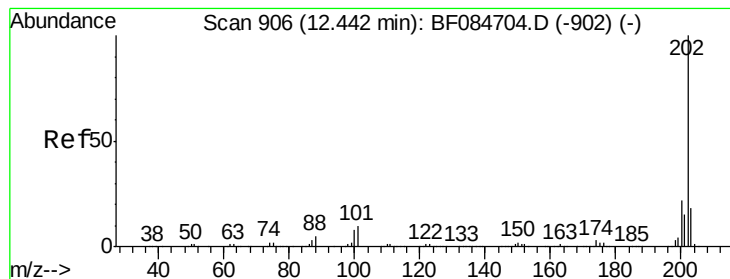


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 35.73 ng

RT: 12.39 min Scan# 901

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

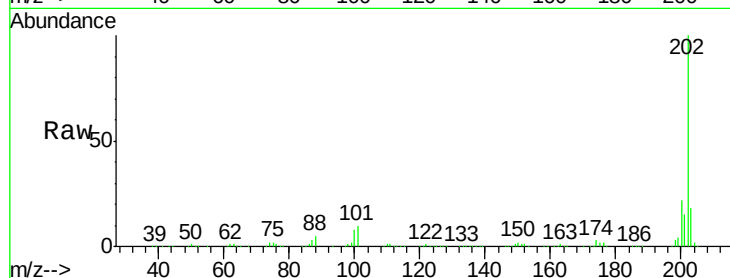
Tgt Ion:202 Resp: 1054604

Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.8

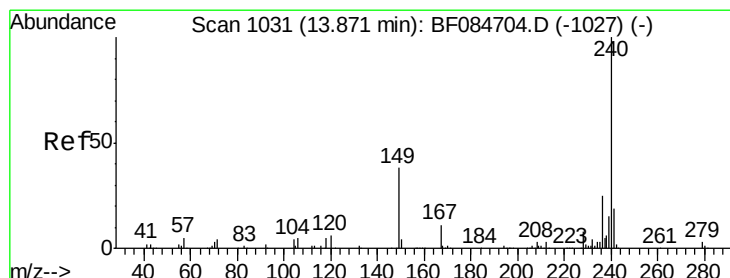
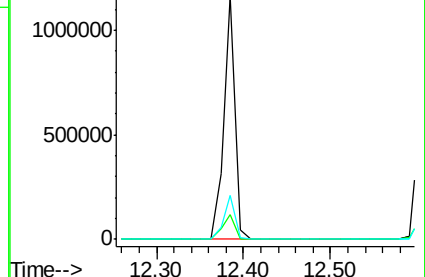
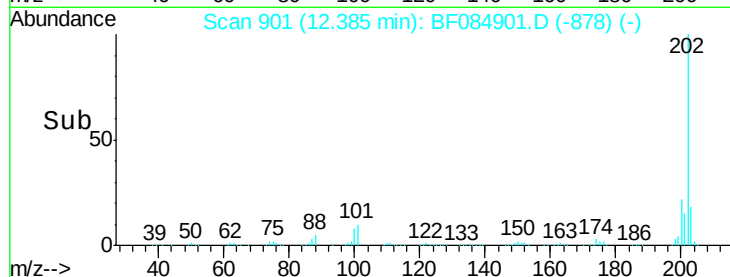
203 18.3 0.0 37.9



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: 13.80 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

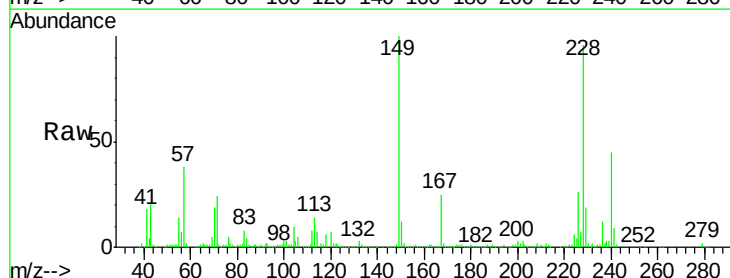
Tgt Ion:240 Resp: 321618

Ion Ratio Lower Upper

240 100

120 16.0 9.5 14.3#

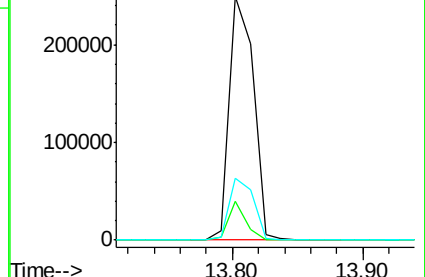
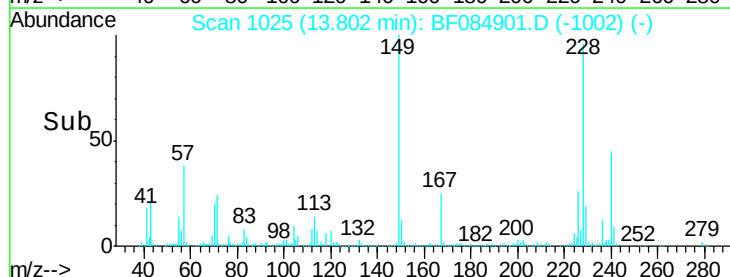
236 25.6 20.6 31.0

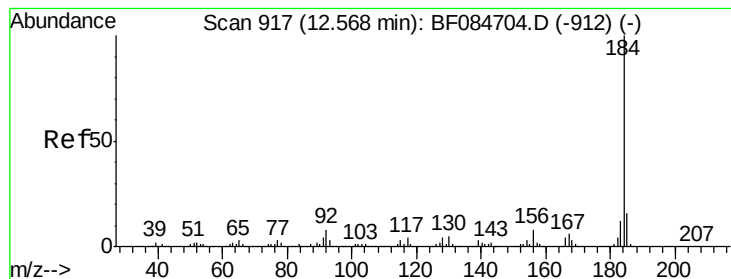


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 45.44 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

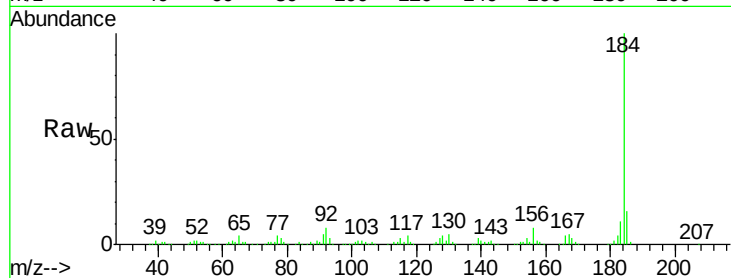
Tgt Ion:184 Resp: 504275

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.2

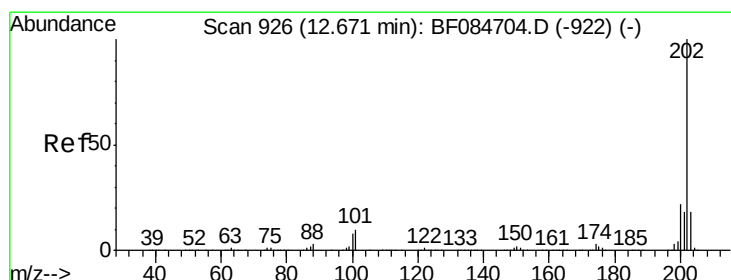
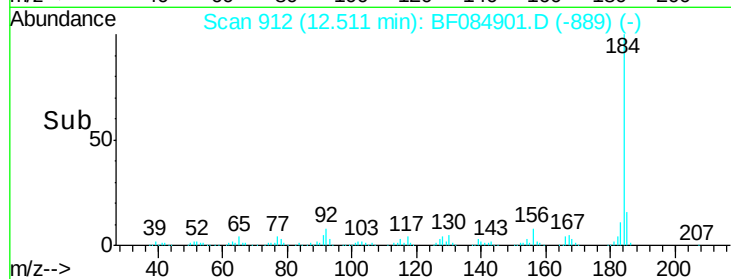
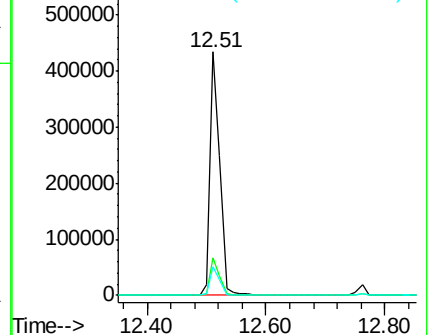
183 11.5 9.8 14.8



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: 42.50 ng

RT: 12.61 min Scan# 921

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

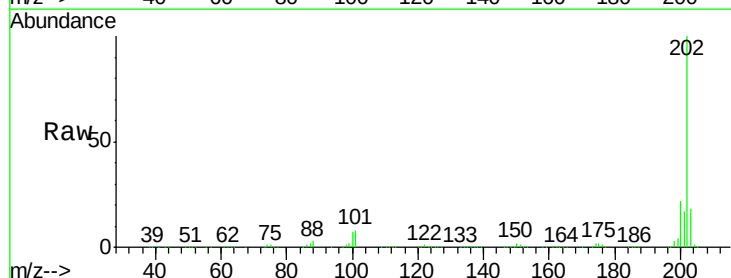
Tgt Ion:202 Resp: 1046529

Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

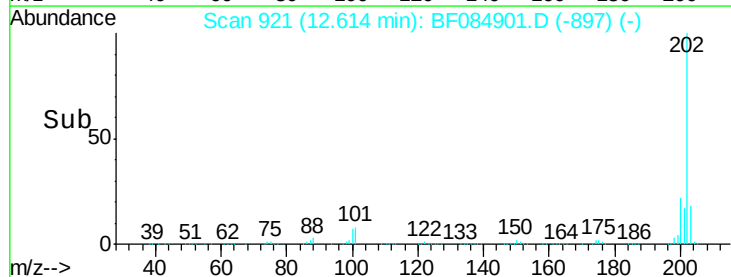
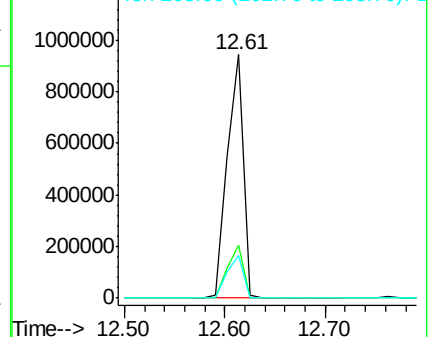
203 17.7 14.3 21.5

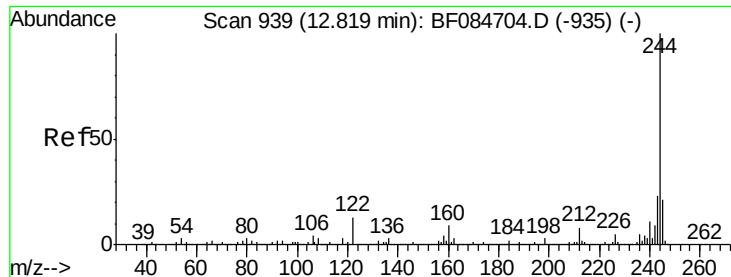


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 83.89 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

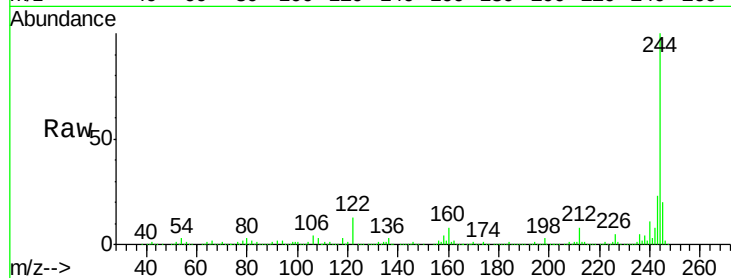
Tgt Ion:244 Resp: 1190686

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

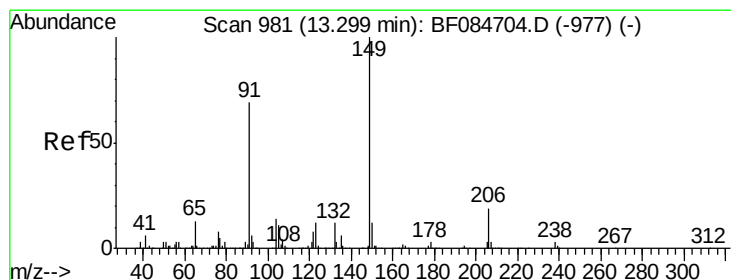
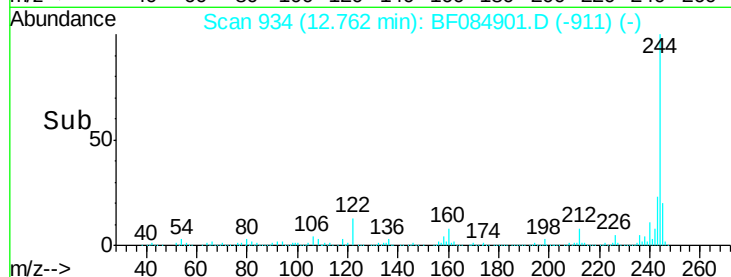
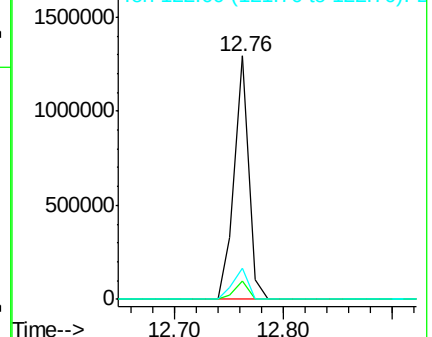
122 12.6 7.4 11.0#



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: 43.64 ng

RT: 13.24 min Scan# 976

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

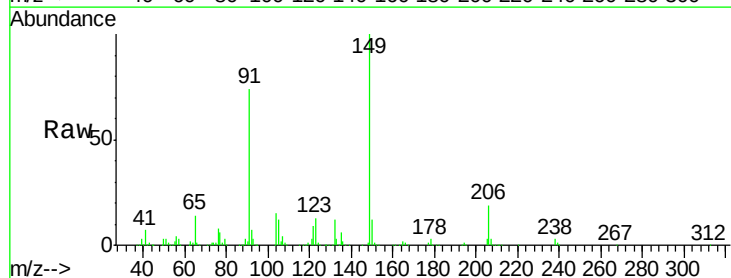
Tgt Ion:149 Resp: 487479

Ion Ratio Lower Upper

149 100

91 73.6 57.6 86.4

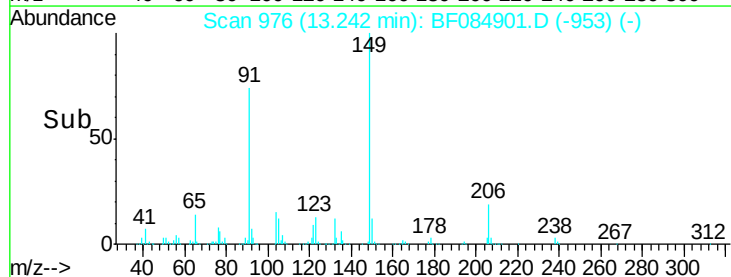
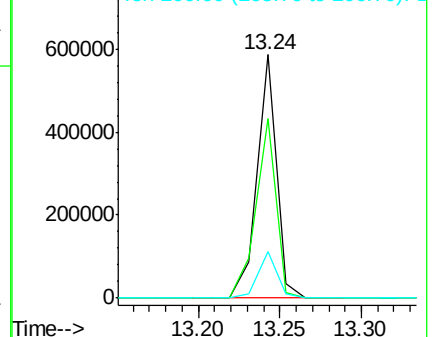
206 18.9 13.2 19.8

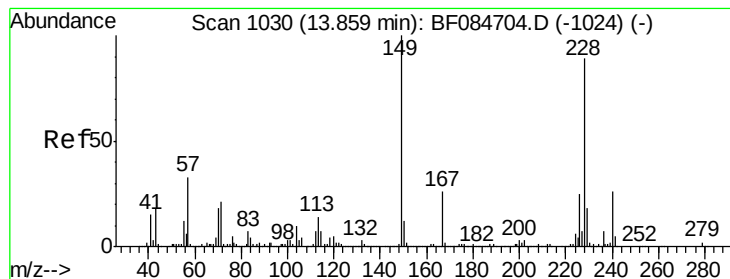


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 41.70 ng

RT: 13.79 min Scan# 1024

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

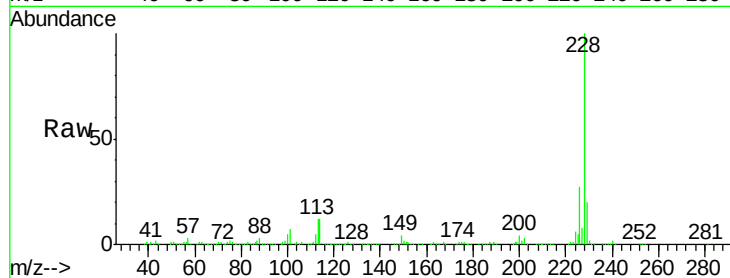
Tgt Ion:228 Resp: 832421

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.6

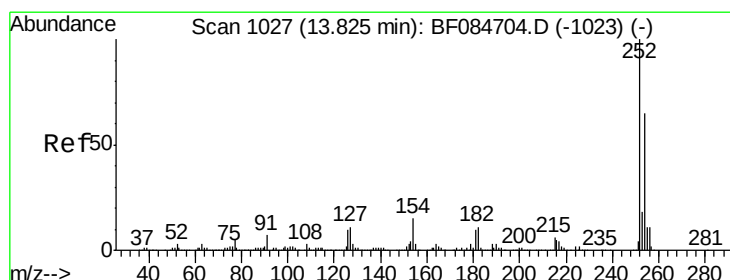
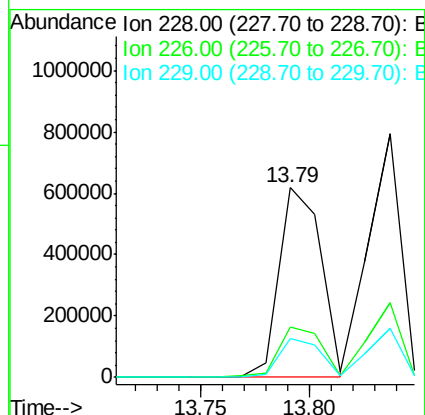
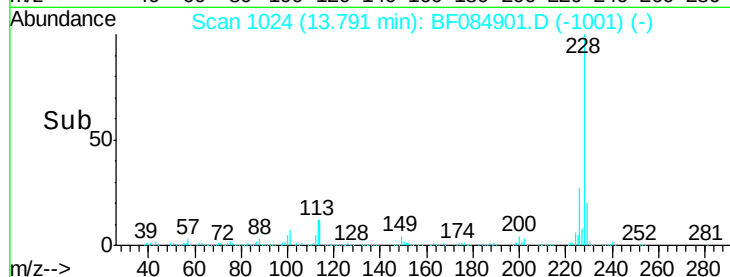
229 20.2 15.8 23.8



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



#81

3,3'-Dichlorobenzidine

Concen: 46.31 ng

RT: 13.77 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

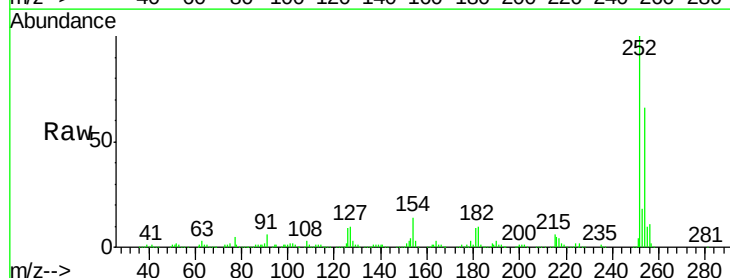
Tgt Ion:252 Resp: 327311

Ion Ratio Lower Upper

252 100

254 65.6 53.5 80.3

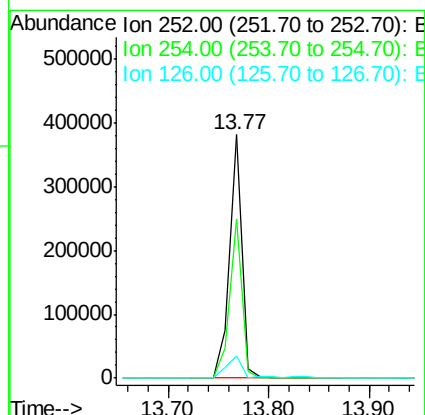
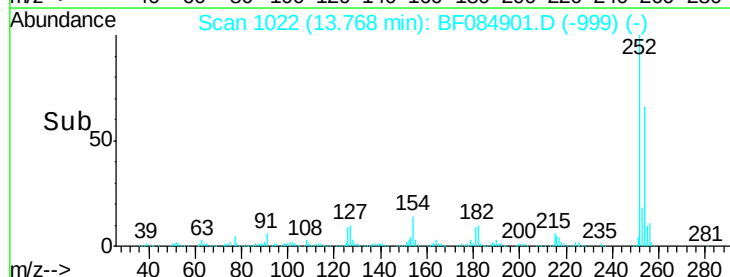
126 9.3 4.9 7.3#

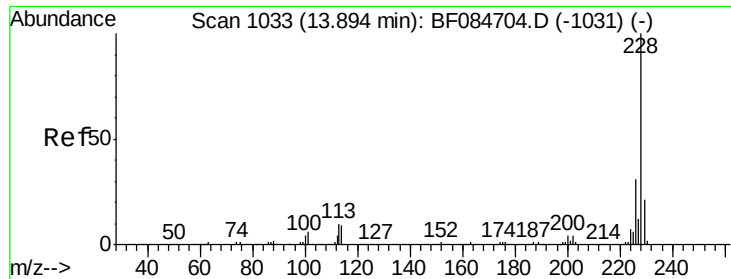


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 42.43 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

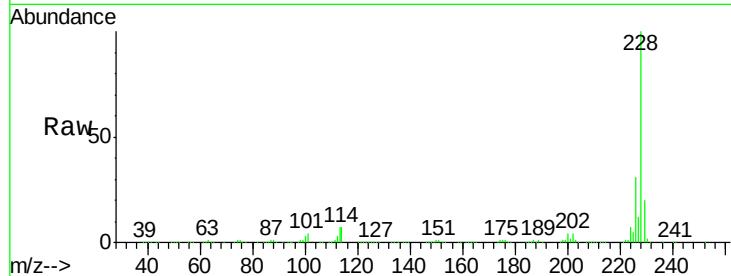
Tgt Ion:228 Resp: 821372

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

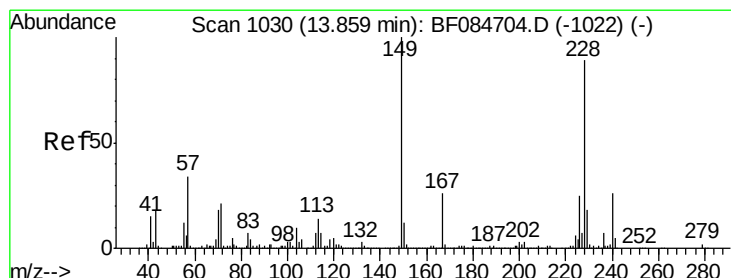
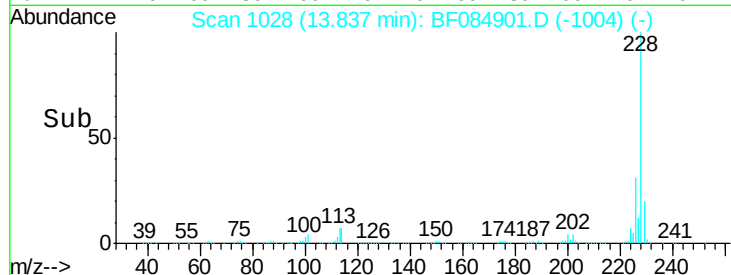
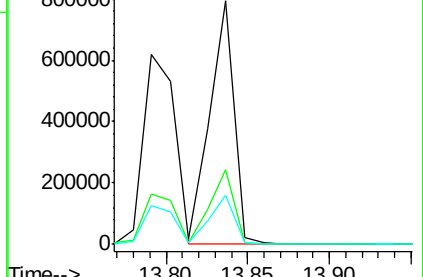
229 19.9 16.1 24.1



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: 43.69 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

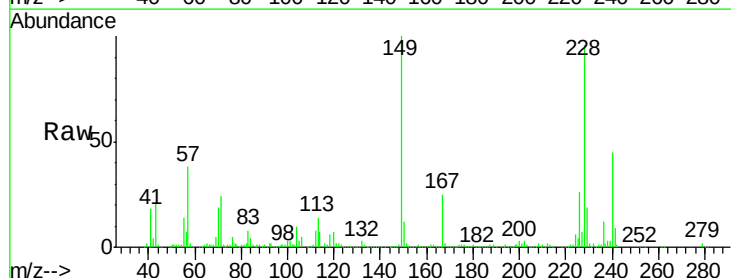
Tgt Ion:149 Resp: 607324

Ion Ratio Lower Upper

149 100

167 25.1 19.7 29.5

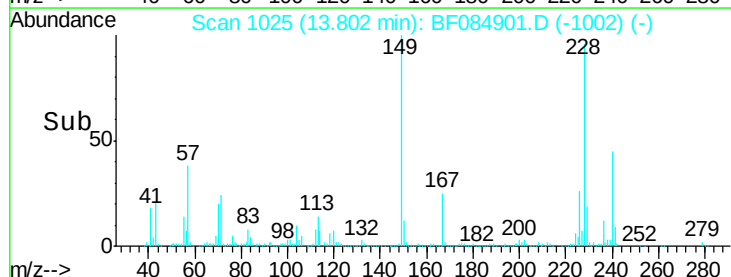
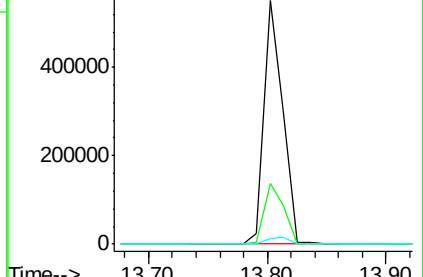
279 2.2 1.8 2.6

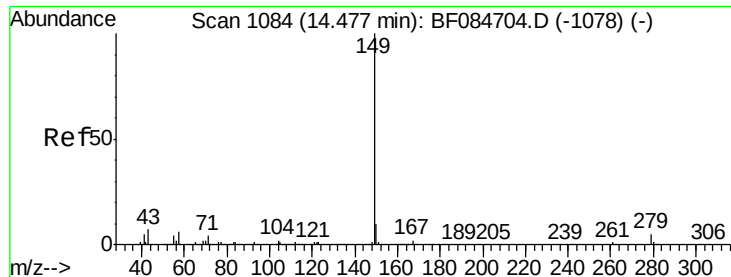


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

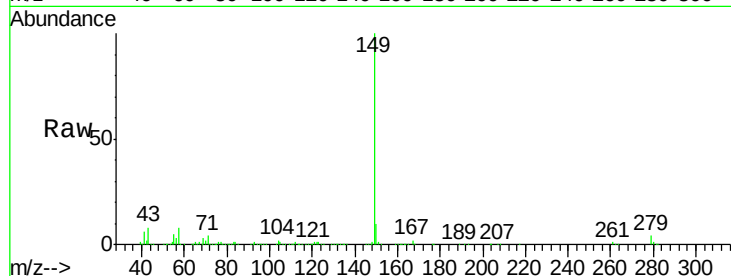




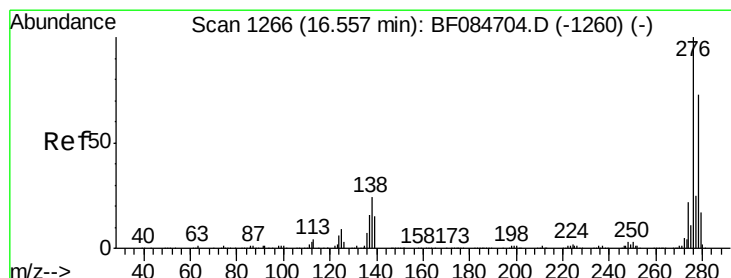
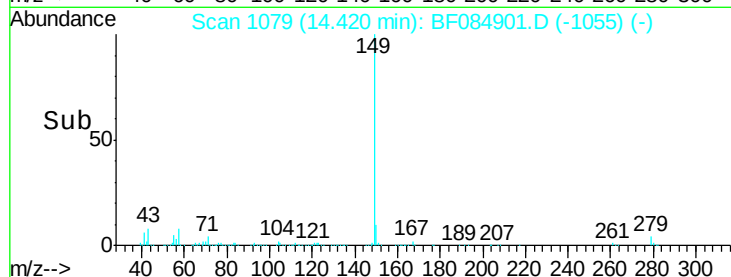
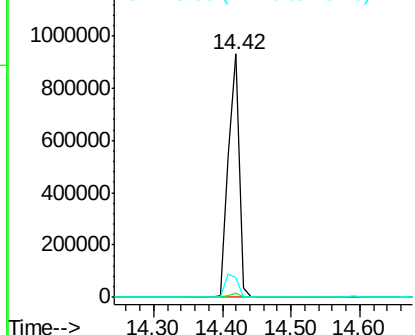
#84
Di-n-octyl phthalate
Concen: 45.49 ng
RT: 14.42 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1043200
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 5.6 8.4#

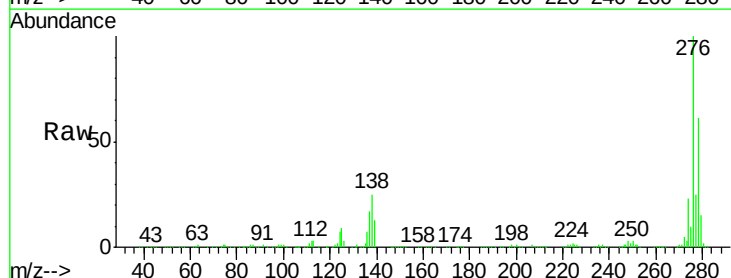


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

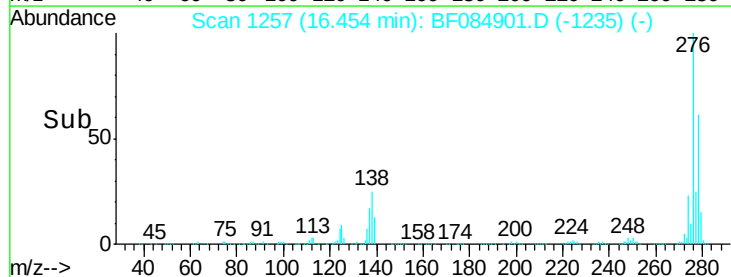
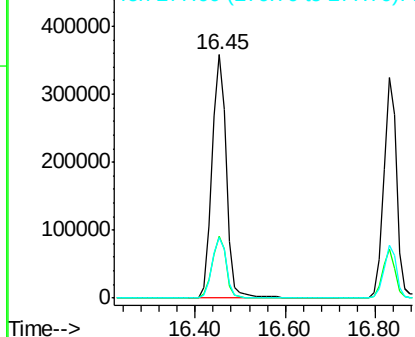


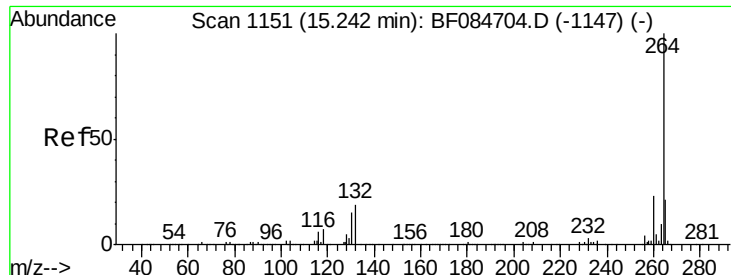
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.49 ng
RT: 16.45 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion:276 Resp: 799775
Ion Ratio Lower Upper
276 100
138 24.8 20.6 30.8
277 24.9 20.1 30.1



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

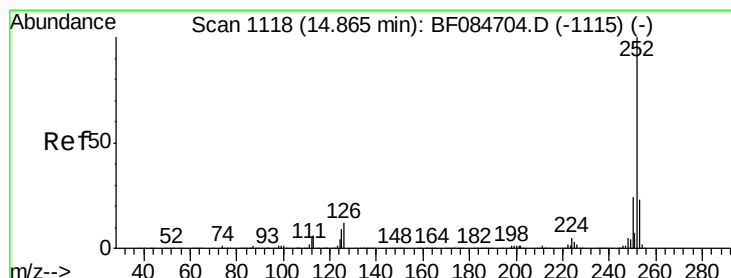
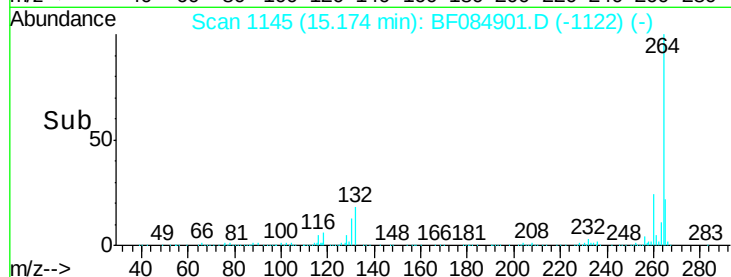
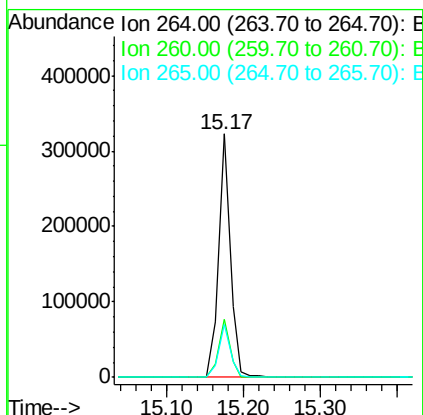
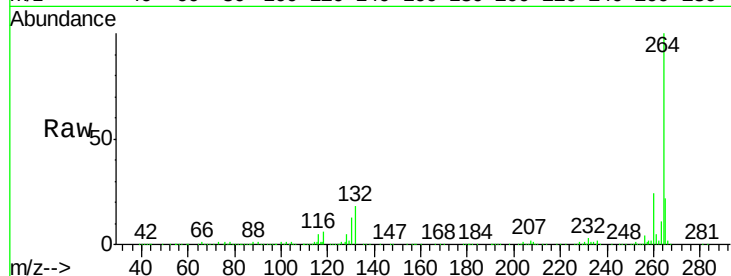




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

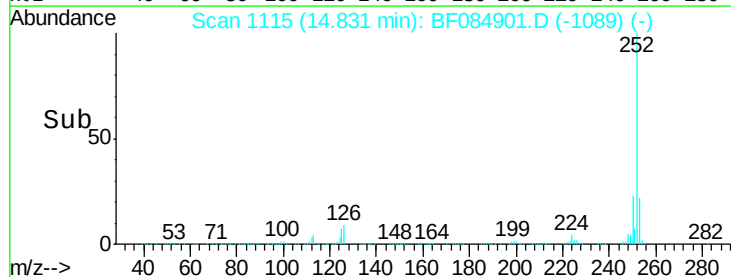
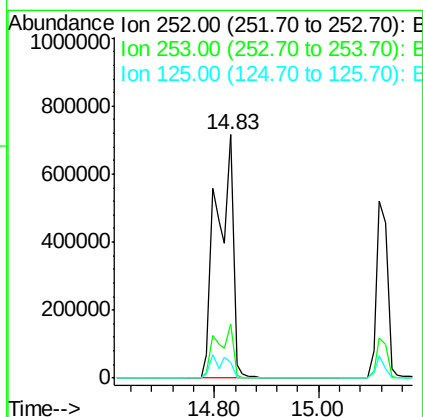
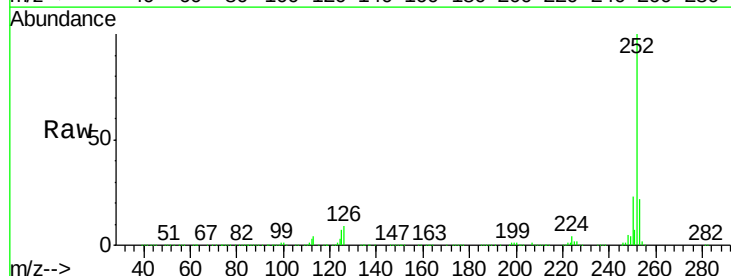
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

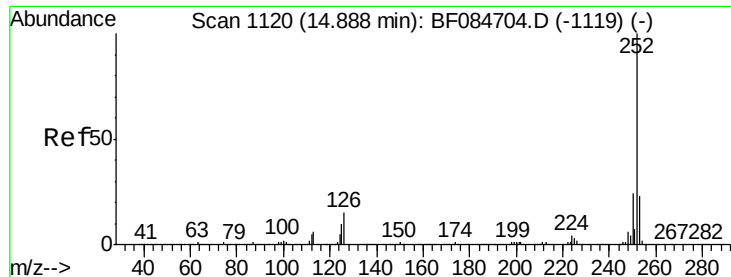
Tgt Ion:264 Resp: 347539
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.7 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 66.94 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF084901.D
Acq: 6 Feb 2016 10:22

Tgt Ion:252 Resp: 1563226
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.5 6.5 9.7





#88

Benzo(k)fluoranthene

Concen: 81.02 ng

RT: 14.83 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

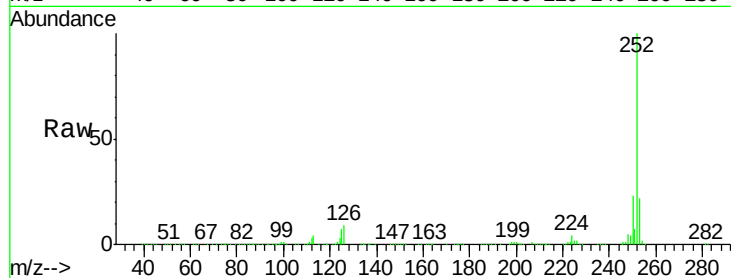
Tgt Ion:252 Resp: 1564233

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

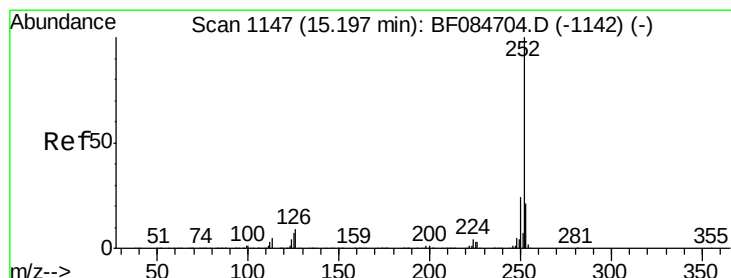
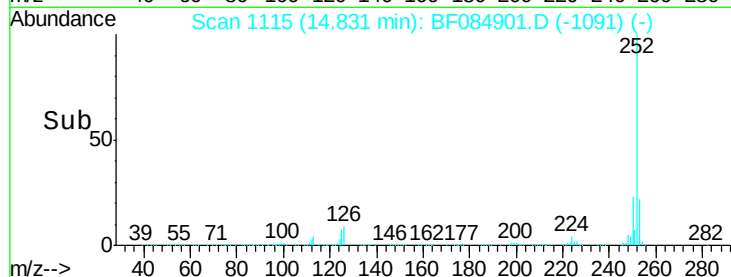
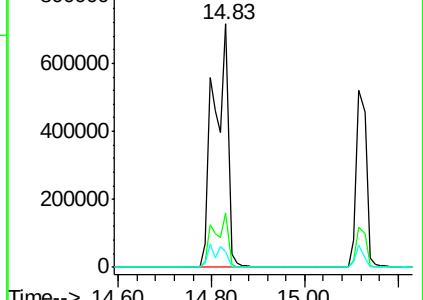
125 6.5 9.0 13.6#



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



#89

Benzo(a)pyrene

Concen: 38.30 ng

RT: 15.12 min Scan# 1140

Delta R.T. -0.03 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

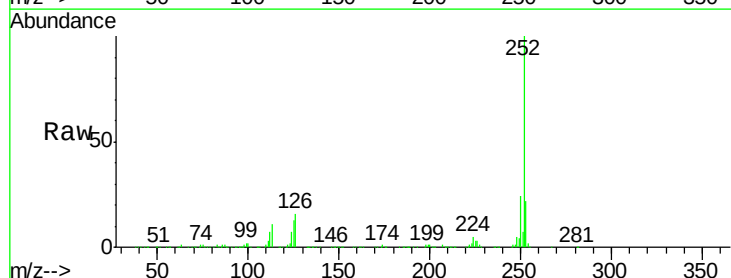
Tgt Ion:252 Resp: 762037

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

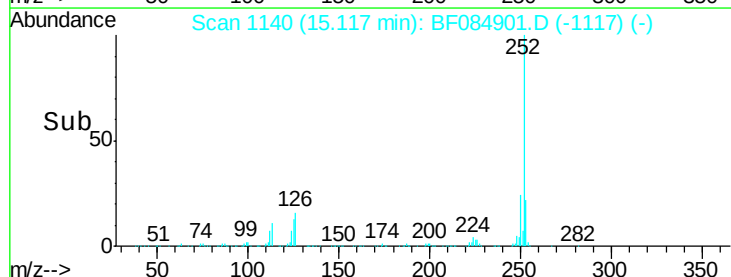
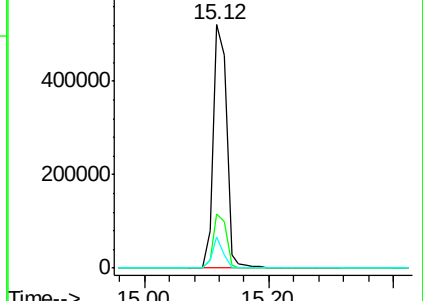
125 12.8 7.0 10.4#

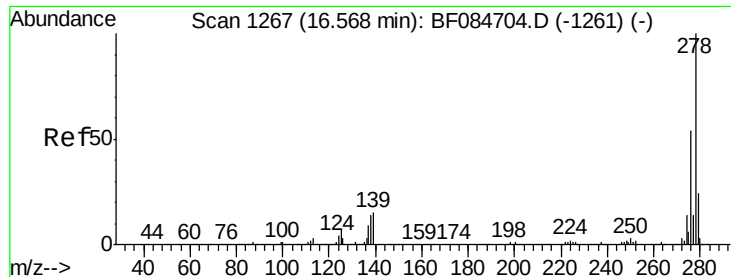


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 40.05 ng

RT: 16.47 min Scan# 1258

Delta R.T. -0.05 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

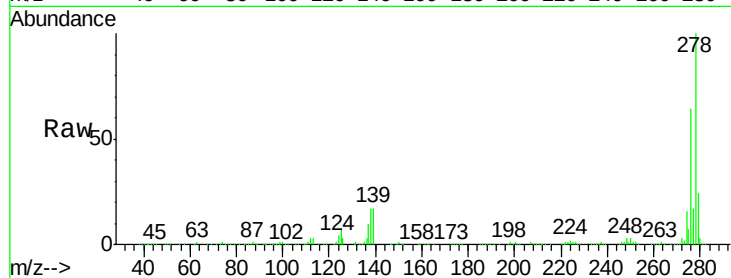
Tgt Ion:278 Resp: 670702

Ion Ratio Lower Upper

278 100

139 16.7 15.0 22.4

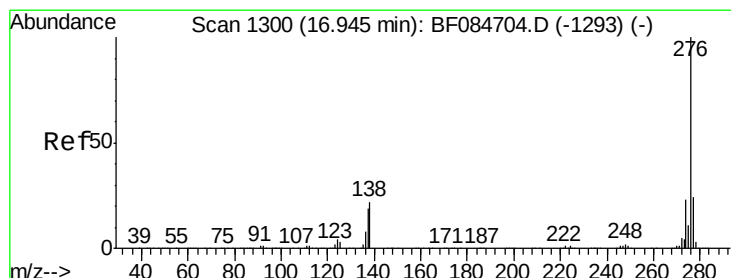
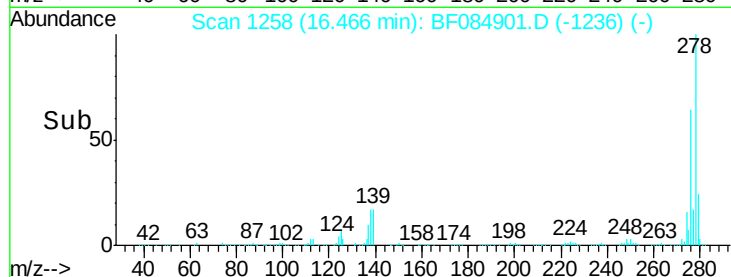
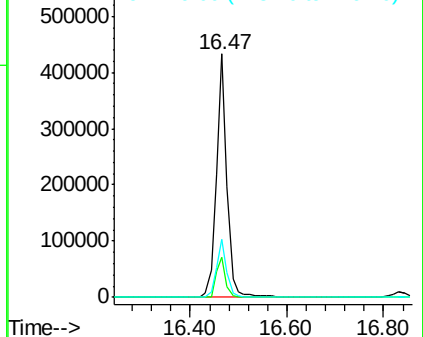
279 23.6 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 38.97 ng

RT: 16.83 min Scan# 1290

Delta R.T. -0.06 min

Lab File: BF084901.D

Acq: 6 Feb 2016 10:22

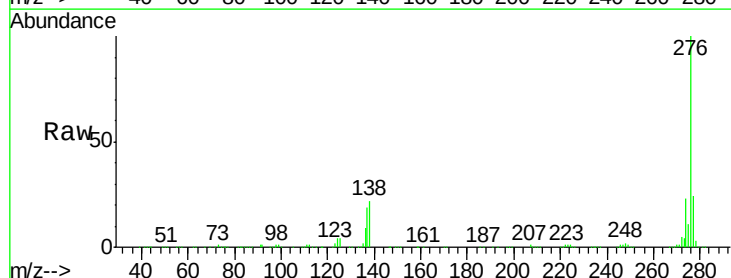
Tgt Ion:276 Resp: 657543

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 22.3 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

