

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084701.D
 Acq On : 1 Feb 2016 10:59
 Operator : SJ/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Feb 01 13:06:22 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 13:00:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	41800	20.00	ng	0.15
21) Naphthalene-d8	8.00	136	704010	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	322736	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	672766	20.00	ng	0.00
75) Chrysene-d12	13.86	240	561798	20.00	ng	-0.01
86) Perylene-d12	15.24	264	417423	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	62376	22.53	ng	0.00
7) Phenol-d6	6.35	99	78731	23.72	ng	-0.01
23) Nitrobenzene-d5	7.28	82	69125	5.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	18248	5.39	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	131493	6.06	ng	-0.01
78) Terphenyl-d14	12.81	244	130279	5.24	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	13307	10.31	ng	# 88
3) Pyridine	3.00	79	26969	7.84	ng	# 56
4) n-Nitrosodimethylamine	2.85	42	16700	9.93	ng	# 80
6) Aniline	6.37	93	42083	9.88	ng	97
8) 2-Chlorophenol	6.50	128	31719	10.33	ng	89
9) Benzaldehyde	6.25	77	21986	11.44	ng	88
10) Phenol	6.36	94	41123	11.12	ng	77
11) bis(2-Chloroethyl)ether	6.44	93	31542	10.96	ng	83
12) 1,3-Dichlorobenzene	6.73	146	36560	11.11	ng	# 94
13) 1,4-Dichlorobenzene	6.88	146	33770	10.46	ng	98
14) 1,2-Dichlorobenzene	6.88	146	33770	11.36	ng	98
15) Benzyl Alcohol	6.98	79	17823	7.89	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	6.99	45	58659	11.91	ng	86
17) 2-Methylphenol	6.98	107	26897	11.30	ng	94
18) Hexachloroethane	7.22	117	12319	9.75	ng	# 89
19) n-Nitroso-di-n-propylamine	7.28	70	8412	4.15	ng	# 71
20) 3+4-Methylphenols	7.14	107	33097	11.45	ng	91
22) Acetophenone	7.13	105	48261	2.62	ng	# 95
24) Nitrobenzene	7.30	77	33655	2.51	ng	90
25) Isophorone	7.54	82	65156	2.76	ng	97
26) 2-Nitrophenol	7.62	139	15643	2.46	ng	94
27) 2,4-Dimethylphenol	7.66	122	32319	2.90	ng	88
28) bis(2-Chloroethoxy)methane	7.76	93	40011	2.82	ng	100
29) 2,4-Dichlorophenol	7.86	162	25233	2.59	ng	92
30) 1,2,4-Trichlorobenzene	7.94	180	31038	2.78	ng	# 92
31) Naphthalene	8.02	128	102503	2.88	ng	99
32) Benzoic acid	7.73	122	10317	1.20	ng	99
33) 4-Chloroaniline	8.08	127	40333	2.79	ng	# 93
34) Hexachlorobutadiene	8.14	225	16535	2.51	ng	93
35) Caprolactam	8.41	113	7472	2.67	ng	# 48
36) 4-Chloro-3-methylphenol	8.57	107	27745	2.58	ng	94
37) 2-Methylnaphthalene	8.72	142	56781	2.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	31681	3.03	ng	# 93
40) Hexachlorocyclopentadiene	8.86	237	2815	0.59	ng	96

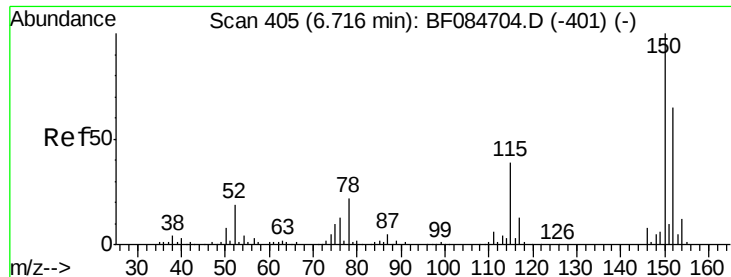
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084701.D
 Acq On : 1 Feb 2016 10:59
 Operator : SJ/IZ
 Sample : SSTDICC02.5
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 QLast Update : Mon Feb 01 13:00:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	17565	2.70	nq	97
43) 2,4,5-Trichlorophenol	9.04	196	18913	2.82	nq	# 92
45) 1,1'-Biphenyl	9.17	154	89075	3.01	nq	97
46) 2-Chloronaphthalene	9.20	162	64934	3.01	nq	91
47) 2-Nitroaniline	9.30	65	16859	2.60	nq	# 69
48) Acenaphthylene	9.61	152	99091	3.03	nq	98
49) Dimethylphthalate	9.47	163	65603	2.71	nq	# 88
50) 2,6-Dinitrotoluene	9.54	165	15015	2.82	nq	# 82
51) Acenaphthene	9.78	154	64426	2.94	nq	96
52) 3-Nitroaniline	9.70	138	14939	2.68	nq	89
53) 2,4-Dinitrophenol	9.82	184	1551	0.59	nq	# 89
54) Dibenzofuran	9.95	168	77746	2.98	nq	93
55) 4-Nitrophenol	9.88	139	10068	2.46	nq	# 77
56) 2,4-Dinitrotoluene	9.94	165	19608	2.83	nq	96
57) Fluorene	10.29	166	71604	3.23	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	13844	2.73	nq	# 81
59) Diethylphthalate	10.18	149	66569	2.81	nq	98
60) 4-Chlorophenyl-phenylether	10.29	204	35199	3.54	nq	91
61) 4-Nitroaniline	10.30	138	15080	2.86	nq	93
62) Azobenzene	10.44	77	62886	2.77	nq	81
64) 4,6-Dinitro-2-methylphenol	10.35	198	4395	1.00	nq	90
65) n-Nitrosodiphenylamine	10.41	169	60871	2.79	nq	95
66) 4-Bromophenyl-phenylether	10.78	248	18499	2.44	nq	# 94
67) Hexachlorobenzene	10.84	284	20488	2.49	nq	98
68) Atrazine	10.93	200	16232	2.48	nq	98
69) Pentachlorophenol	11.04	266	4825	1.21	nq	96
70) Phenanthrene	11.25	178	104223	2.80	nq	99
71) Anthracene	11.30	178	101248	2.68	nq	98
72) Carbazole	11.46	167	87127	2.67	nq	97
73) Di-n-butylphthalate	11.80	149	117715	2.97	nq	# 98
74) Fluoranthene	12.43	202	99742	2.71	nq	95
76) Benzidine	12.57	184	19471	0.91	nq	98
77) Pyrene	12.66	202	109407	2.58	nq	97
79) Butylbenzylphthalate	13.30	149	42700	2.36	nq	# 83
80) Benzo(a)anthracene	13.85	228	91451	2.61	nq	98
81) 3,3'-Dichlorobenzidine	13.81	252	25445	2.06	nq	# 93
82) Chrysene	13.88	228	84133	2.44	nq	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	58294	2.48	nq	96
84) Di-n-octyl phthalate	14.47	149	91358	2.46	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.55	276	57587	1.89	nq	98
87) Benzo(b)fluoranthene	14.85	252	136039	5.03	nq	# 98
88) Benzo(k)fluoranthene	14.85	252	136039	6.09	nq	97
89) Benzo(a)pyrene	15.19	252	61735	2.64	nq	99
90) Dibenzo(a,h)anthracene	16.56	278	48575	2.31	nq	# 93
91) Benzo(g,h,i)perylene	16.93	276	47293	2.22	nq	97

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

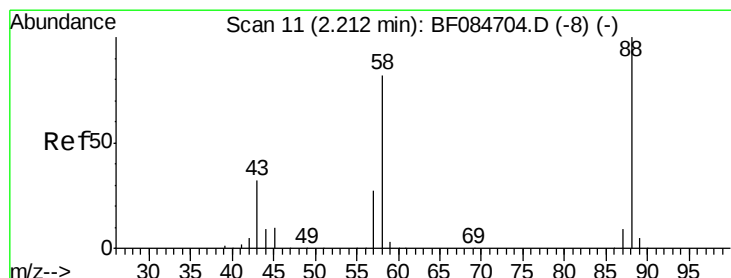
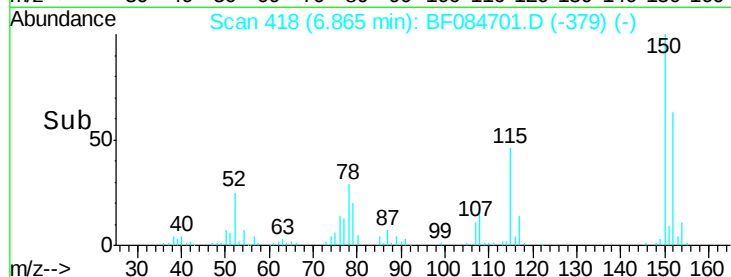
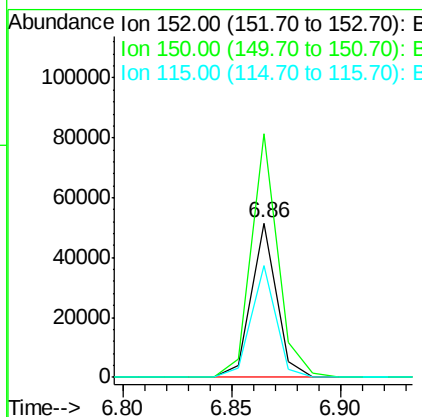
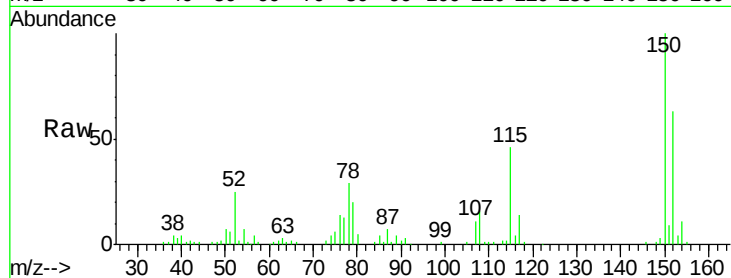


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.15 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampled :
SSTDIC02.5

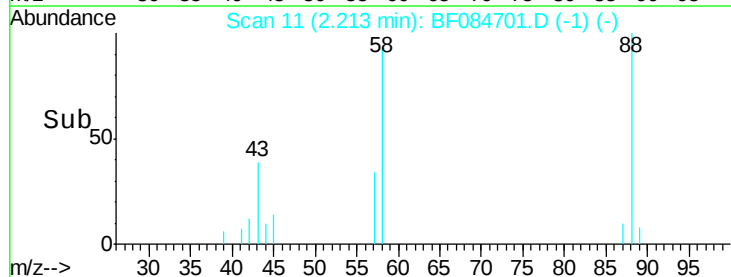
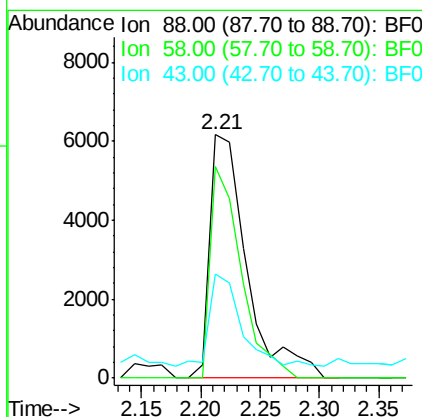
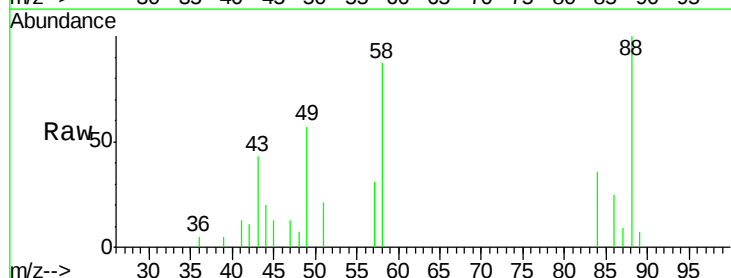
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Ion Ratio Lower Upper
152 100
150 157.9 123.0 184.4
115 72.6 51.4 77.2

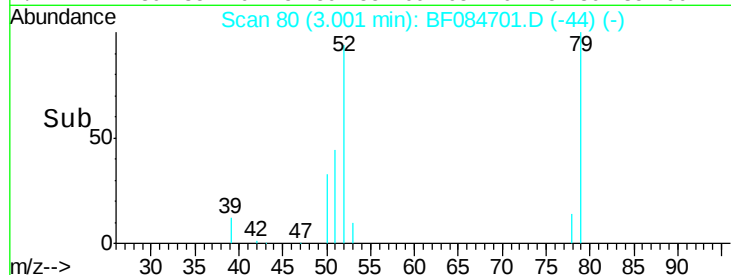
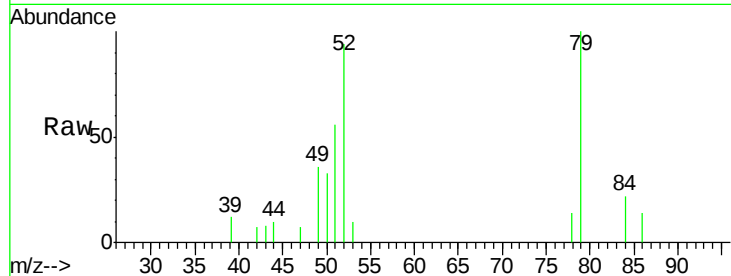
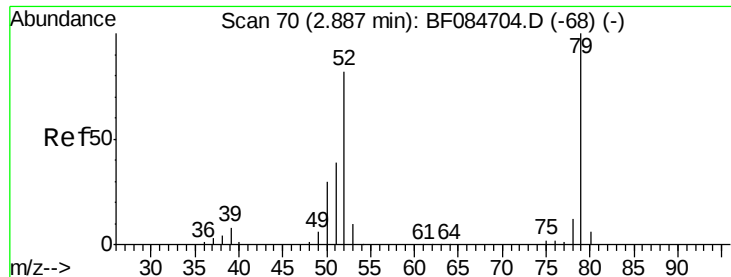


#2

1,4-Dioxane
Concen: 10.31 ng
RT: 2.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion: 88 Resp: 13307
Ion Ratio Lower Upper
88 100
58 72.4 51.2 76.8
43 31.7 19.5 29.3#

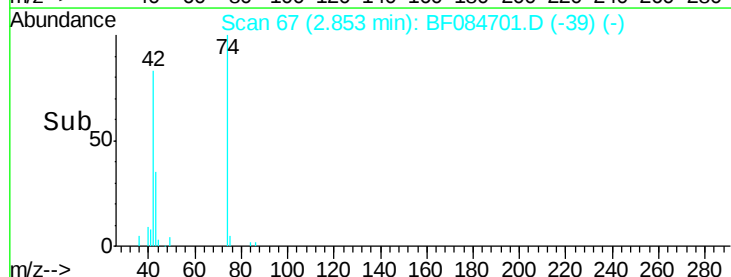
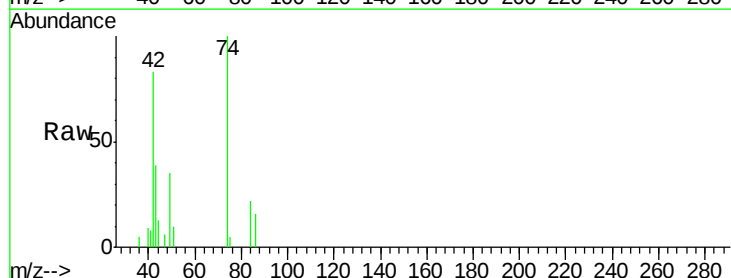
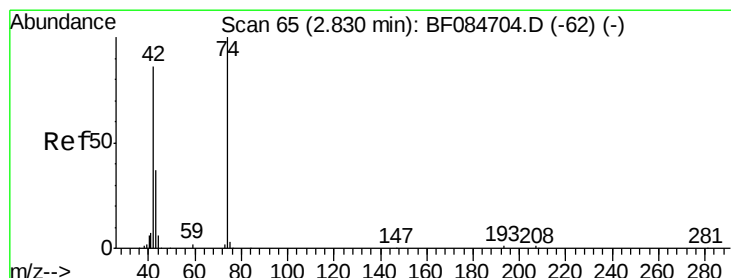
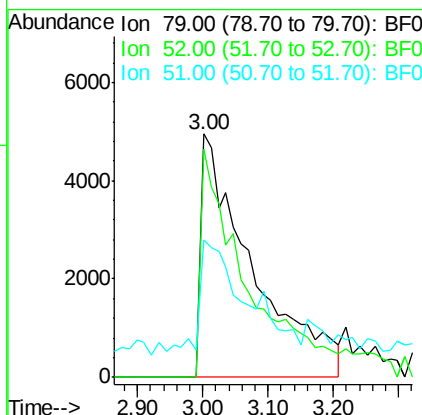




#3
 Pvridine
 Concen: 7.84 ng
 RT: 3.00 min Scan# 80
 Delta R.T. 0.11 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

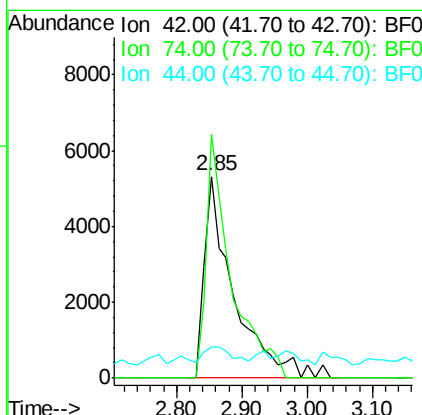
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

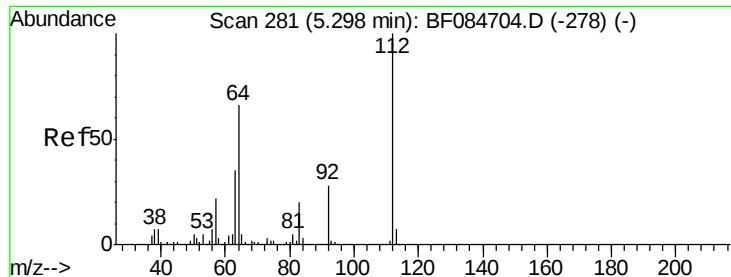
Tot Ion: 79 Resp: 26969
 Ion Ratio Lower Upper
 79 100
 52 93.9 49.0 73.4#
 51 56.4 25.2 37.8#



#4
 n-Nitrosodimethylamine
 Concen: 9.93 ng
 RT: 2.85 min Scan# 67
 Delta R.T. 0.02 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion: 42 Resp: 16700
 Ion Ratio Lower Upper
 42 100
 74 120.7 115.7 173.5
 44 15.5 5.1 7.7#





#5

2-Fluorophenol

Concen: 22.53 ng

RT: 5.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

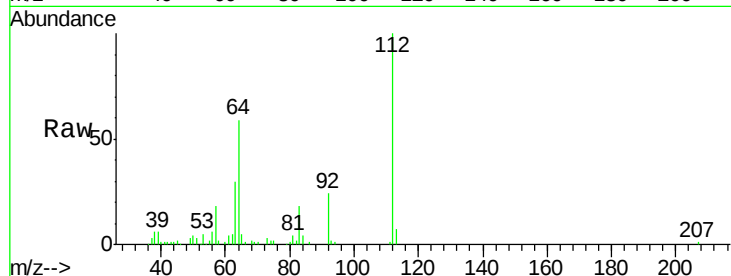
Tot Ion:112 Resp: 62376

Ion Ratio Lower Upper

112 100

64 58.8 36.6 55.0#

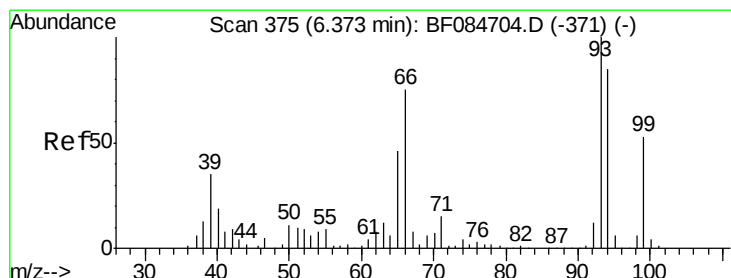
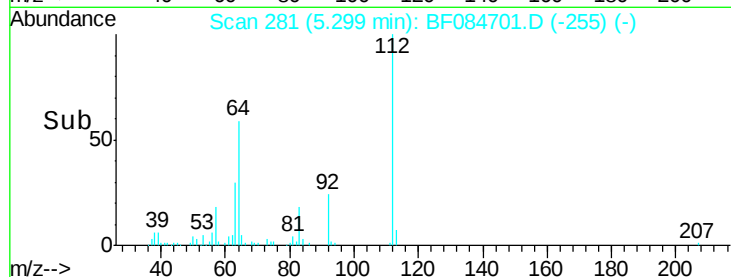
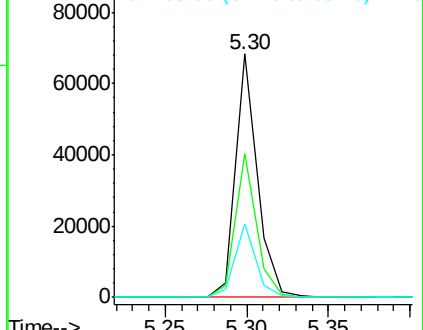
63 30.1 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.88 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

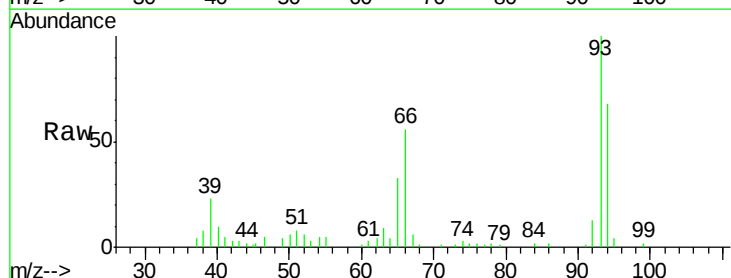
Tgt Ion: 93 Resp: 42083

Ion Ratio Lower Upper

93 100

66 55.8 44.9 67.3

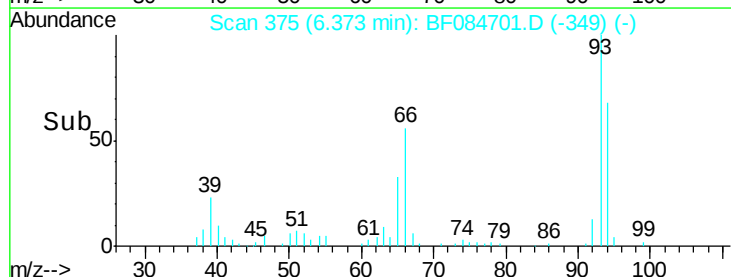
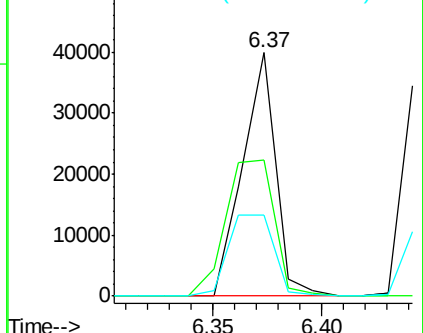
65 33.2 23.7 35.5

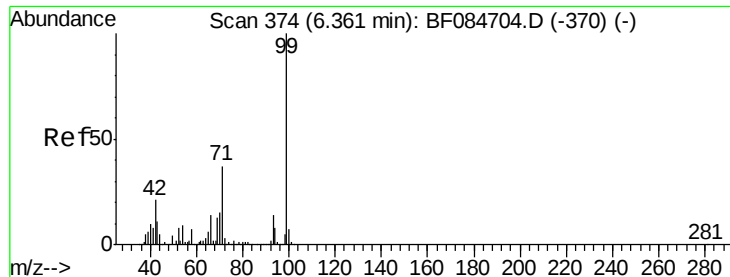


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 23.72 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

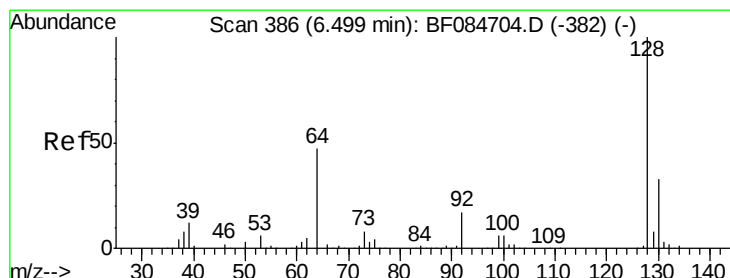
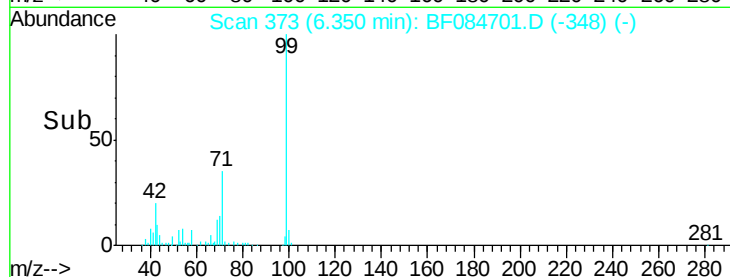
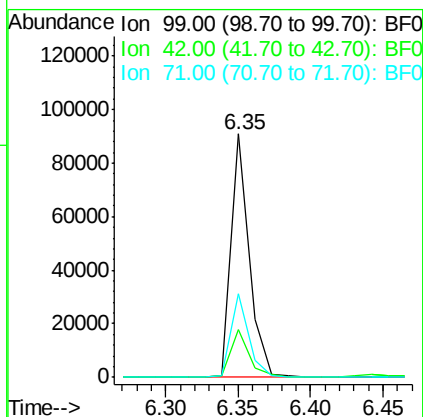
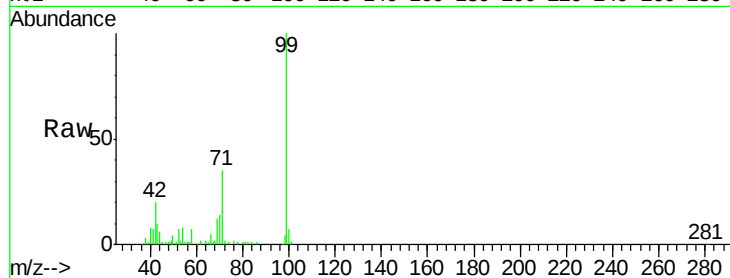
BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion: 99 Resp: 78731

Ion	Ratio	Lower	Upper
99	100		
42	19.8	12.8	19.2#
71	34.6	30.9	46.3



#8

2-Chlorophenol

Concen: 10.33 ng

RT: 6.50 min Scan# 386

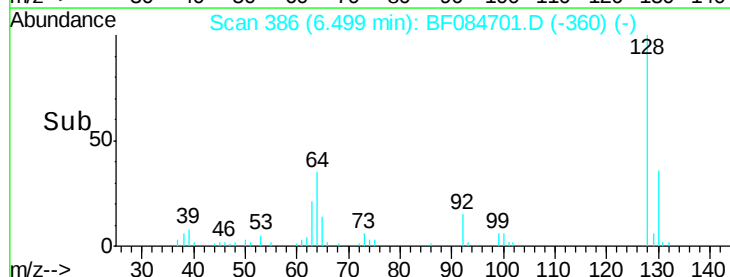
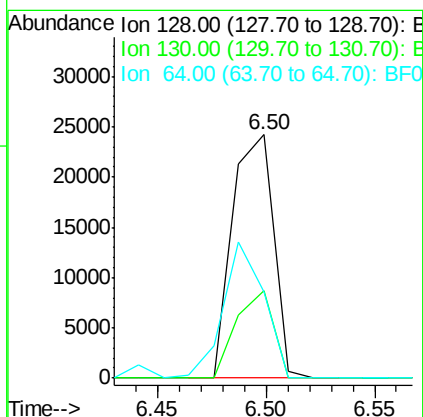
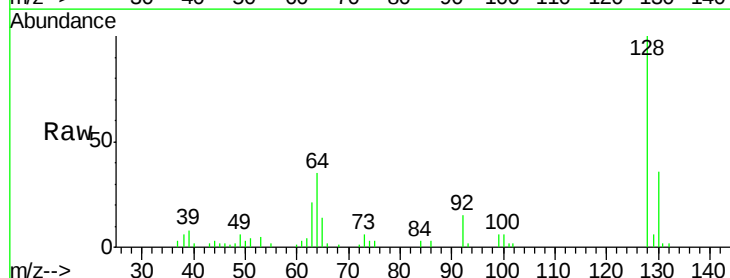
Delta R.T. 0.00 min

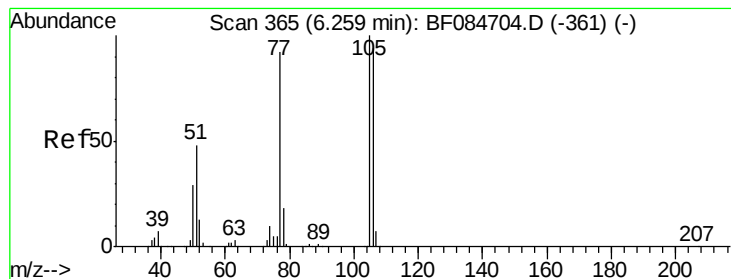
Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion: 128 Resp: 31719

Ion	Ratio	Lower	Upper
128	100		
130	36.0	11.6	51.6
64	35.5	23.8	63.8





#9

Benzaldehyde

Concen: 11.44 ng

RT: 6.25 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

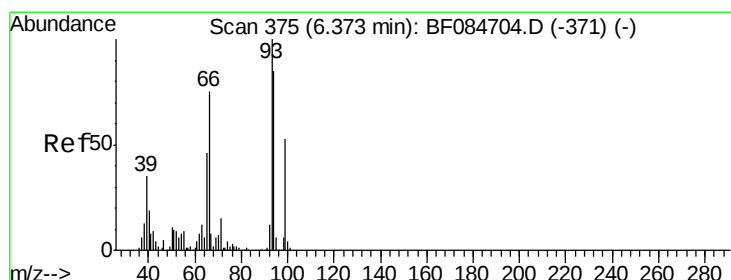
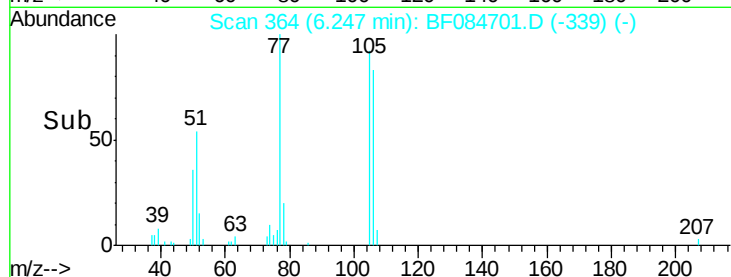
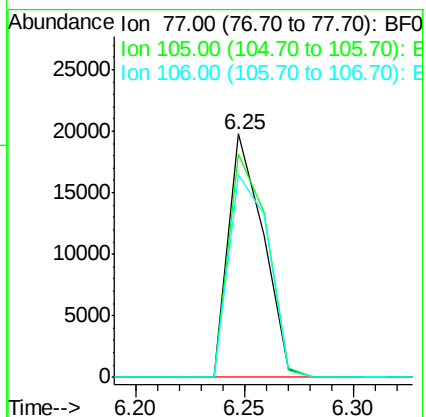
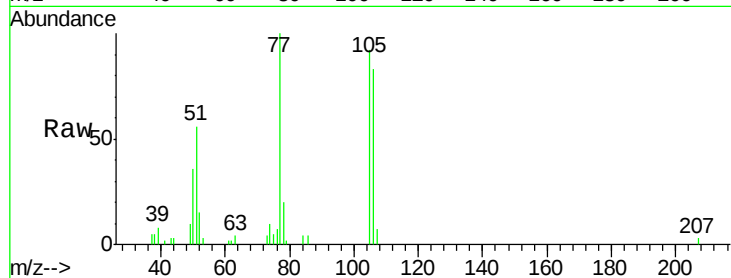
Tot Ion: 77 Resp: 21986

Ion Ratio Lower Upper

77 100

105 91.7 83.0 123.0

106 83.0 74.6 114.6



#10

Phenol

Concen: 11.12 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

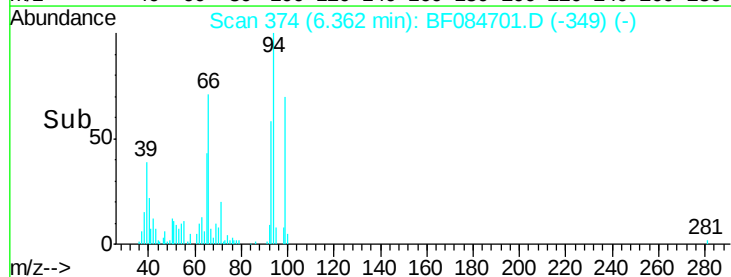
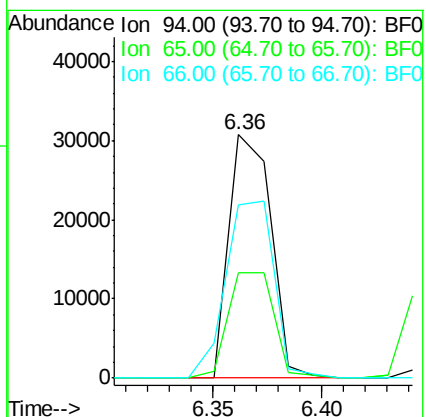
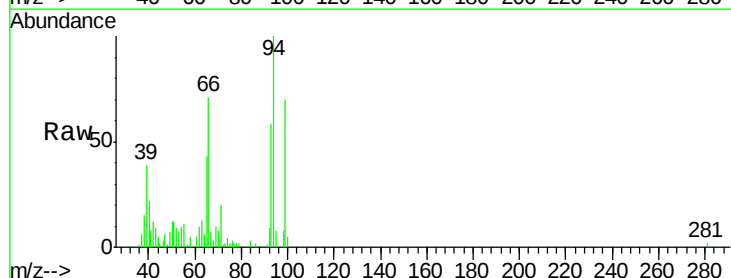
Tgt Ion: 94 Resp: 41123

Ion Ratio Lower Upper

94 100

65 43.1 12.9 52.9

66 71.1 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 10.96 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

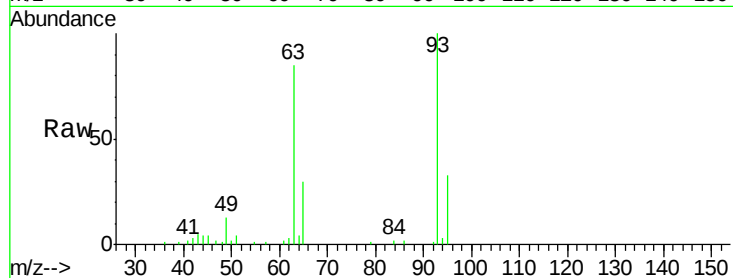
Tot Ion: 93 Resp: 31542

Ion Ratio Lower Upper

93 100

63 85.2 45.9 85.9

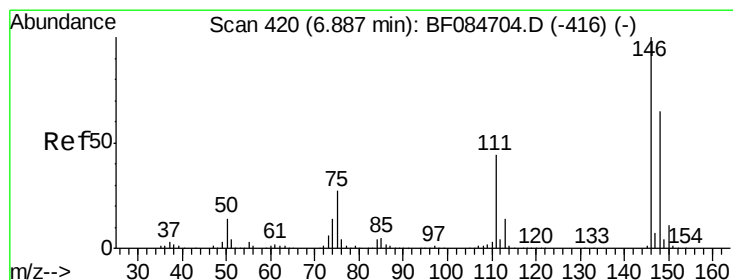
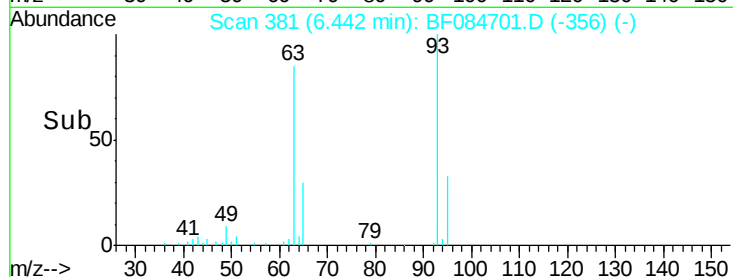
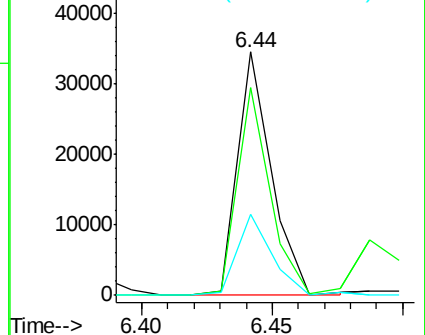
95 33.5 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 11.11 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.08 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

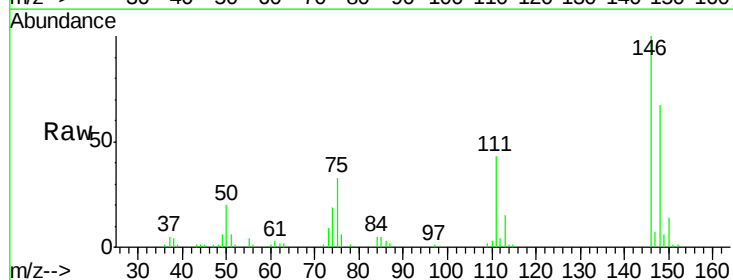
Tgt Ion: 146 Resp: 36560

Ion Ratio Lower Upper

146 100

148 67.0 51.9 77.9

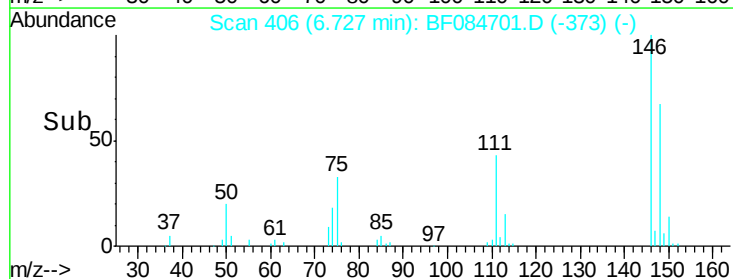
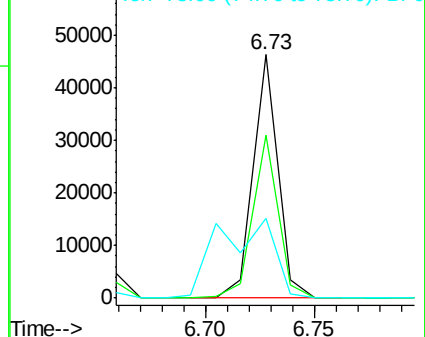
75 33.0 20.5 30.7#

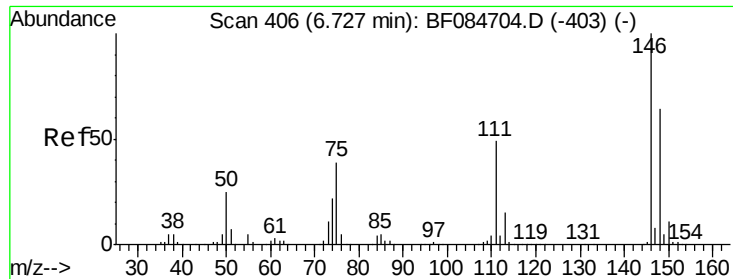


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 10.46 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.15 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

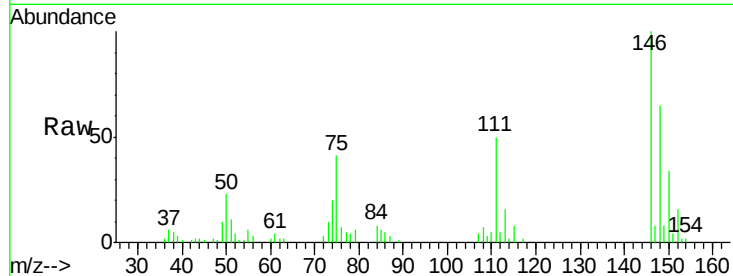
Tot Ion:146 Resp: 33770

Ion Ratio Lower Upper

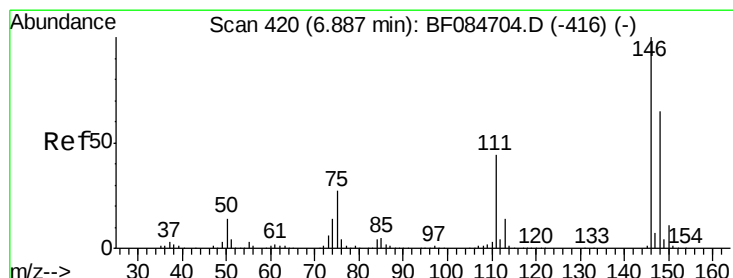
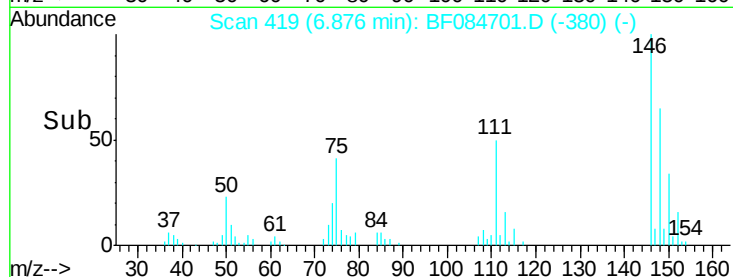
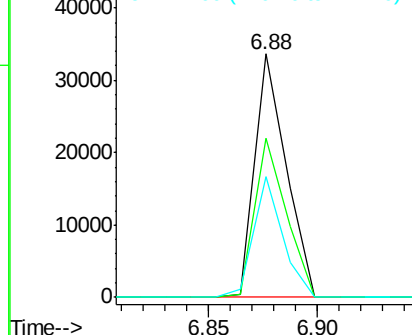
146 100

148 65.5 51.9 77.9

111 49.7 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: 11.36 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

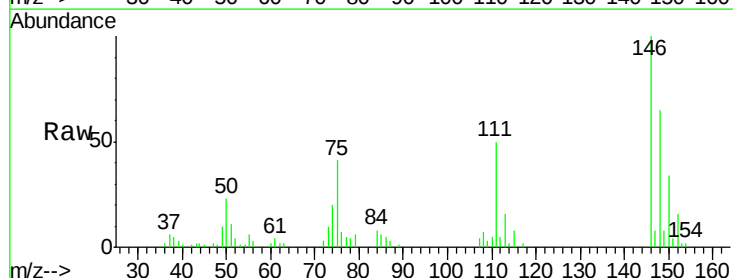
Tgt Ion:146 Resp: 33770

Ion Ratio Lower Upper

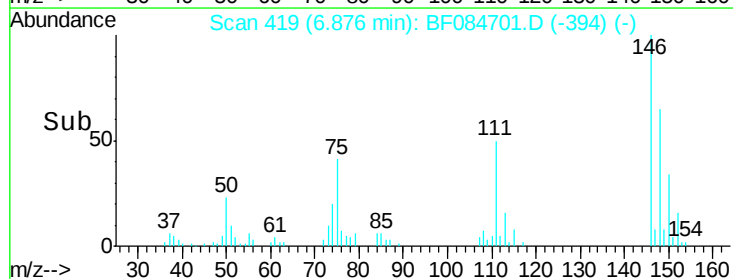
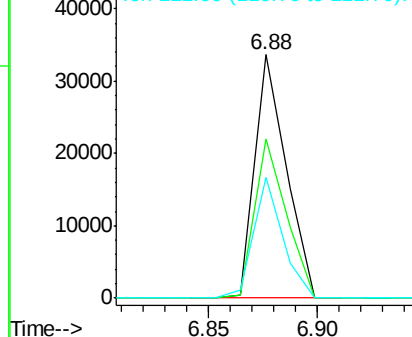
146 100

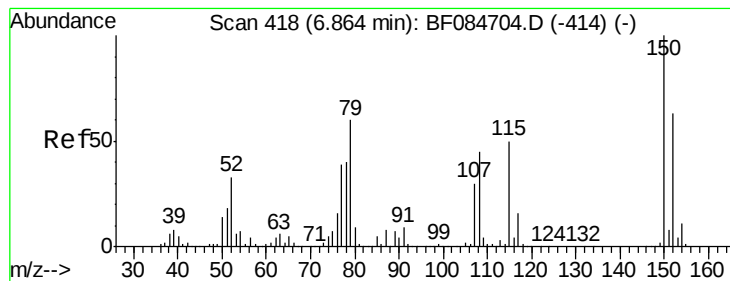
148 65.5 51.6 77.4

111 49.7 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: 7.89 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.11 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

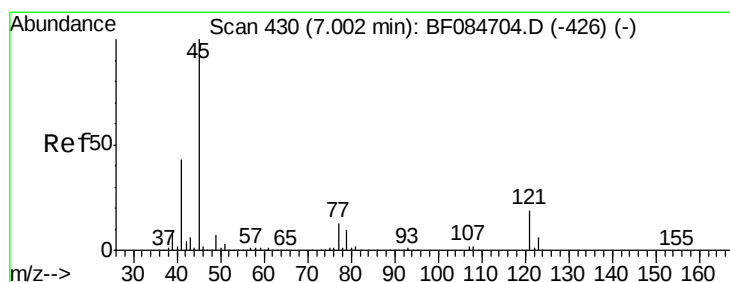
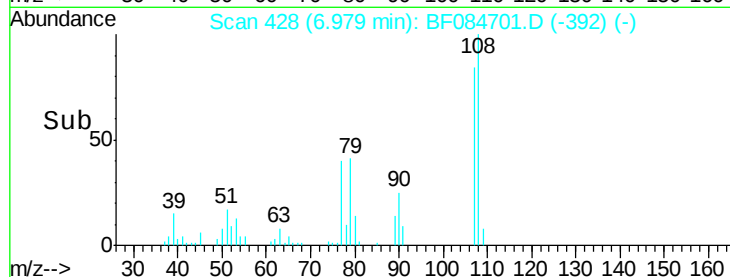
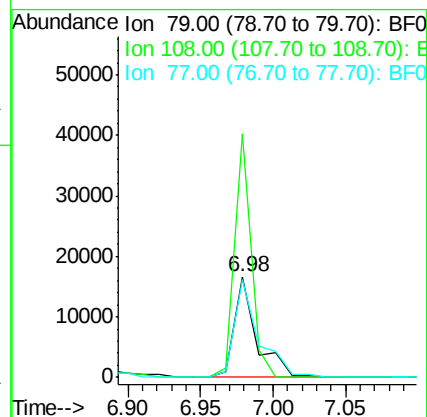
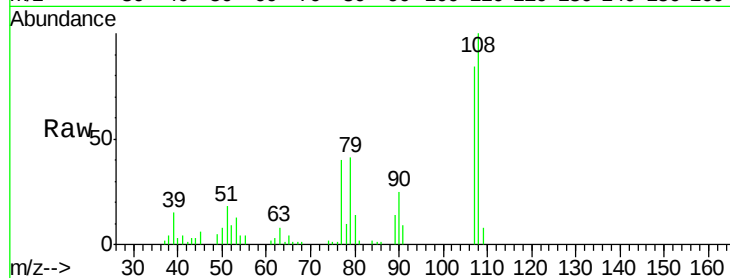
Tot Ion: 79 Resp: 17823

Ion Ratio Lower Upper

79 100

108 242.9 69.0 103.4#

77 97.6 50.0 75.0#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.91 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

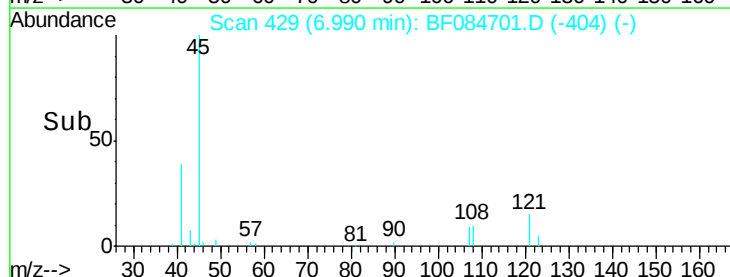
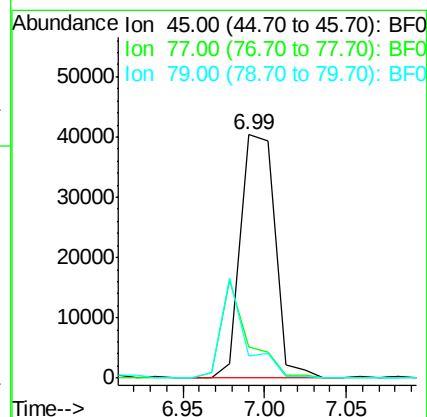
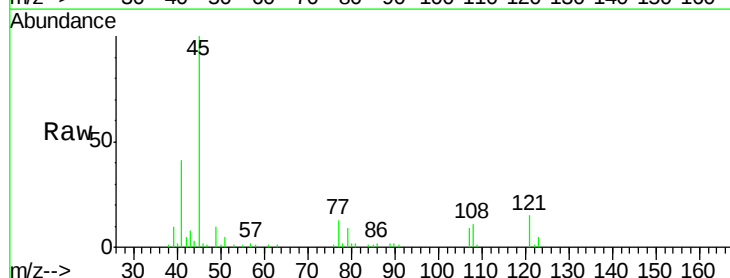
Tgt Ion: 45 Resp: 58659

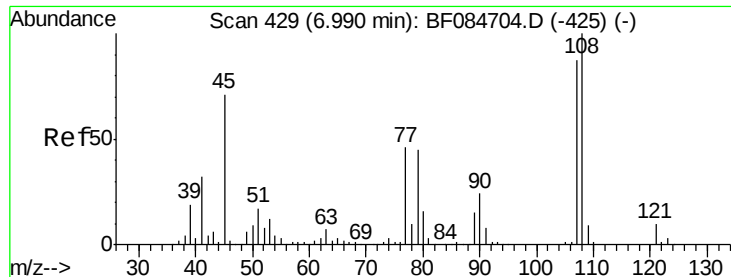
Ion Ratio Lower Upper

45 100

77 12.8 0.0 39.6

79 9.2 0.0 35.0





#17

2-Methylphenol

Concen: 11.30 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:107 Resp: 26897

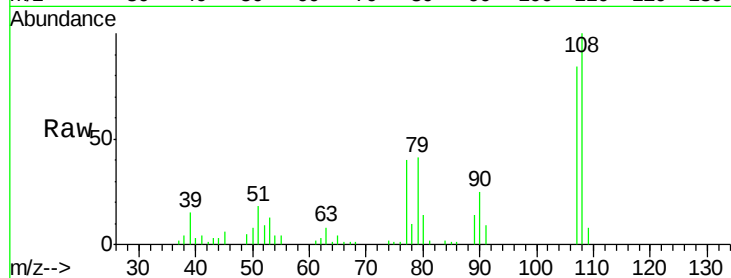
Ion Ratio Lower Upper

107 100

108 118.8 89.8 134.6

77 47.7 35.7 53.5

79 48.9 35.7 53.5

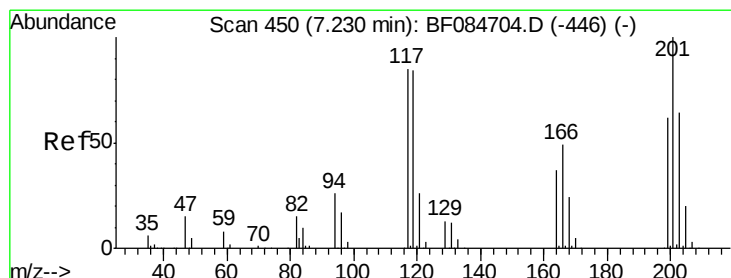
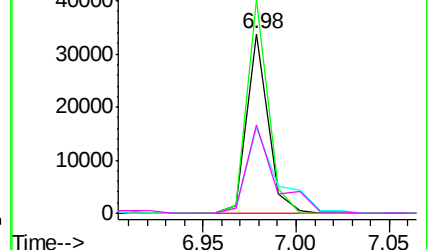
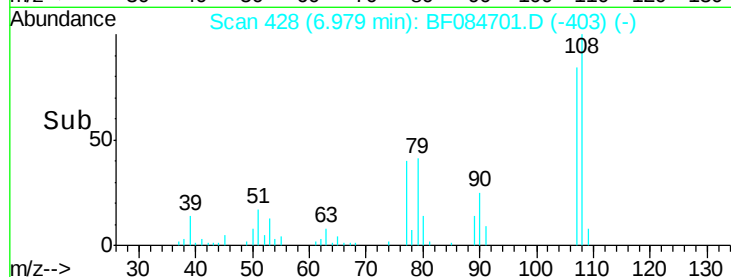


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 9.75 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

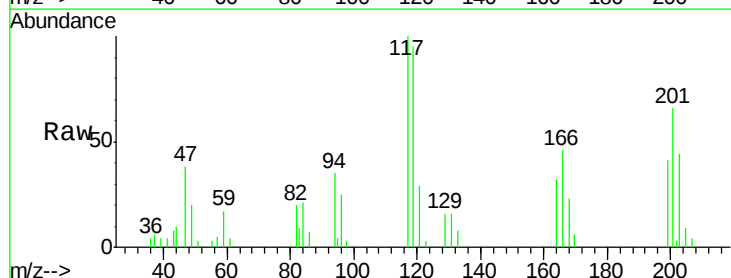
Tgt Ion:117 Resp: 12319

Ion Ratio Lower Upper

117 100

119 94.6 77.4 116.0

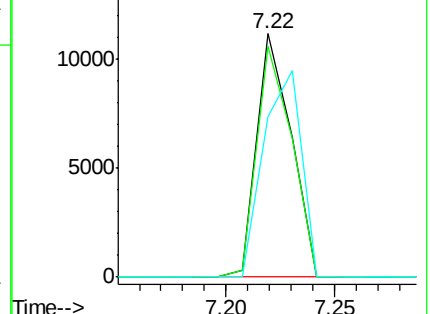
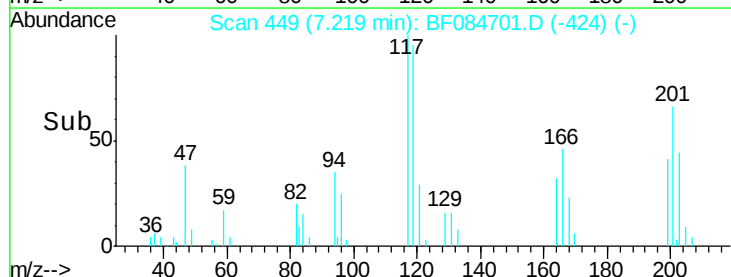
201 65.7 68.6 103.0#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

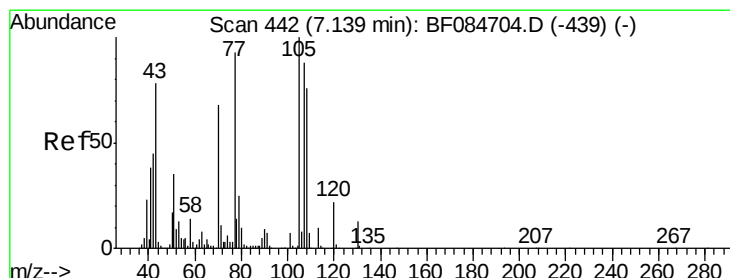
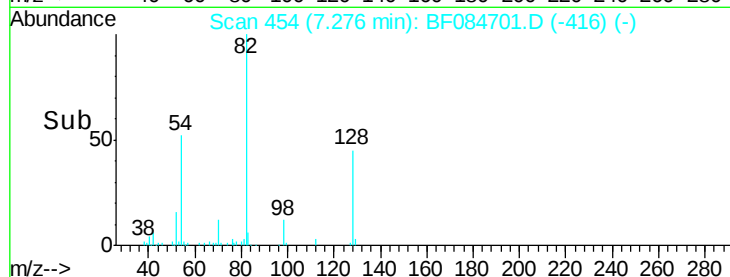
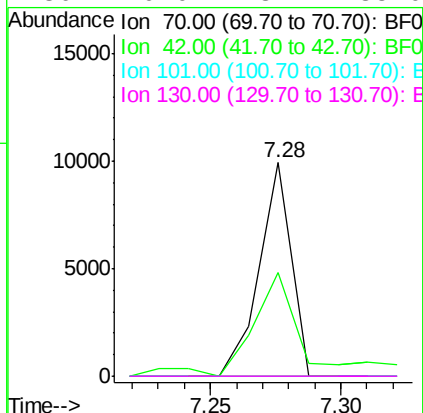
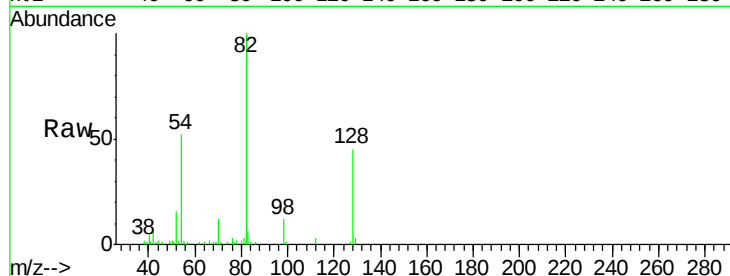




#19
n-Nitroso-di-n-propylamine
Concen: 4.15 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.14 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

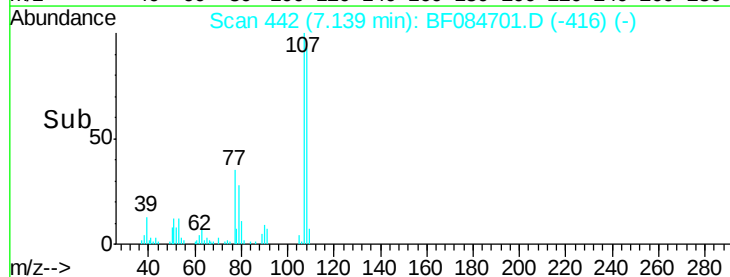
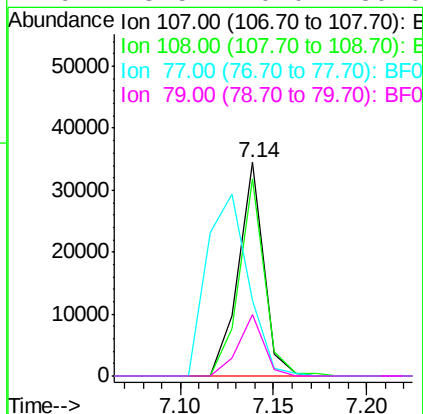
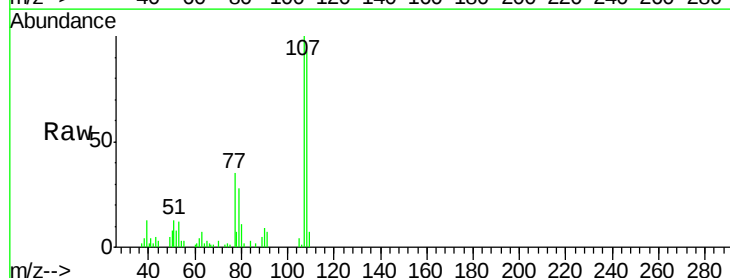
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion: 70 Resp: 8412
Ion Ratio Lower Upper
70 100
42 48.4 33.3 49.9
101 0.0 9.3 13.9#
130 0.0 23.4 35.0#



#20
3+4-Methylphenols
Concen: 11.45 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion: 107 Resp: 33097
Ion Ratio Lower Upper
107 100
108 92.6 74.6 114.6
77 35.4 0.7 40.7
79 28.5 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:136 Resp: 704010

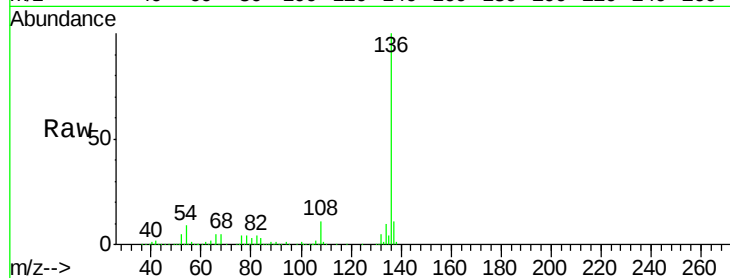
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 9.5 5.8 8.8#

68 5.4 4.2 6.2

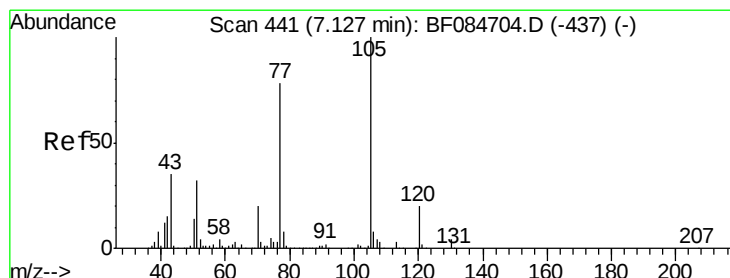
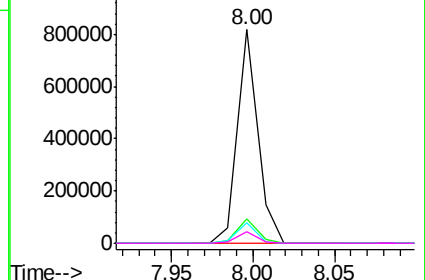
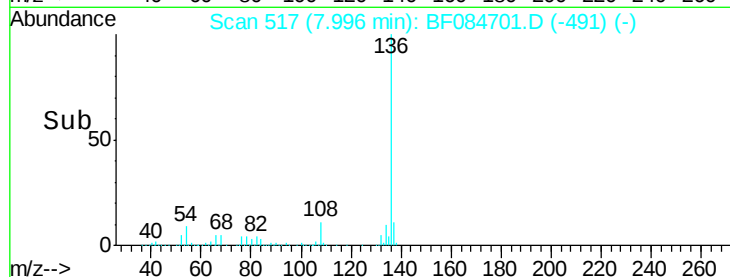


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.62 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:105 Resp: 48261

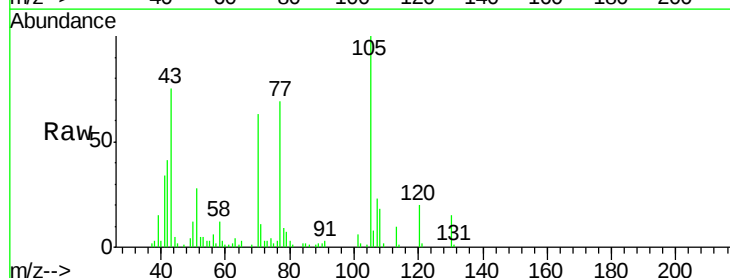
Ion Ratio Lower Upper

105 100

71 10.5 3.7 5.5#

51 28.0 25.1 37.7

120 20.3 16.6 25.0

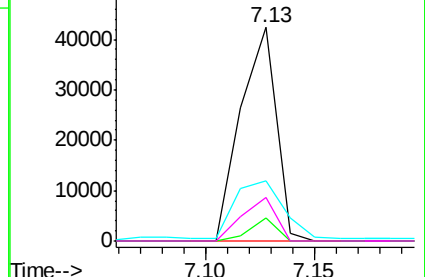
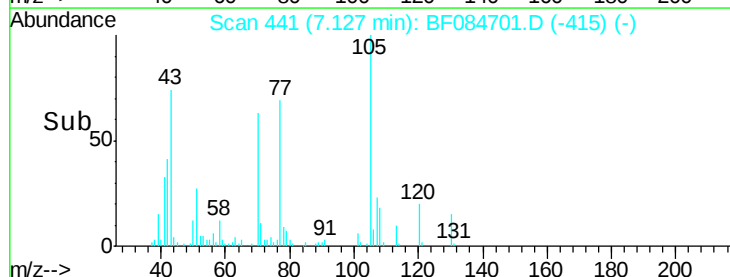


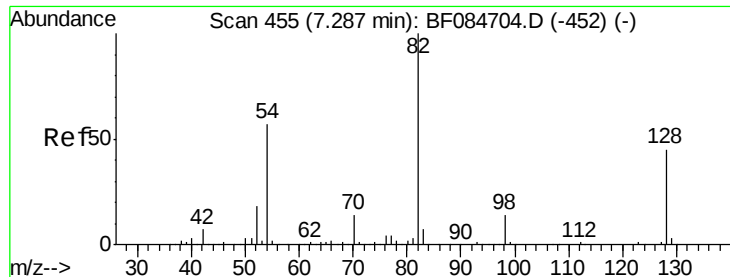
Abundance Ion 105.00 (104.70 to 105.70): E

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

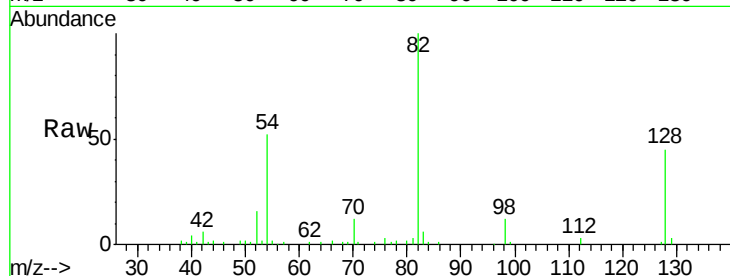




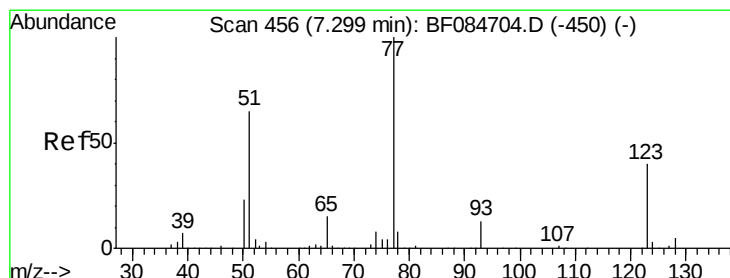
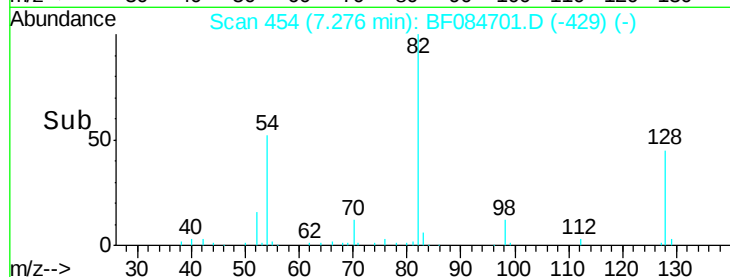
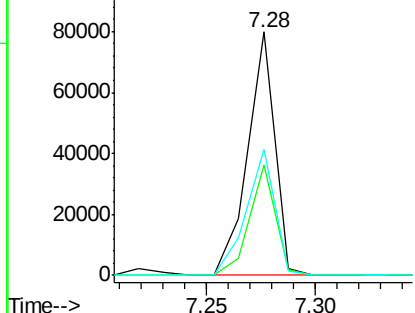
#23
Nitrobenzene-d5
Concen: 5.49 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion: 82 Resp: 69125
Ion Ratio Lower Upper
82 100
128 45.5 34.6 51.8
54 51.9 38.4 57.6

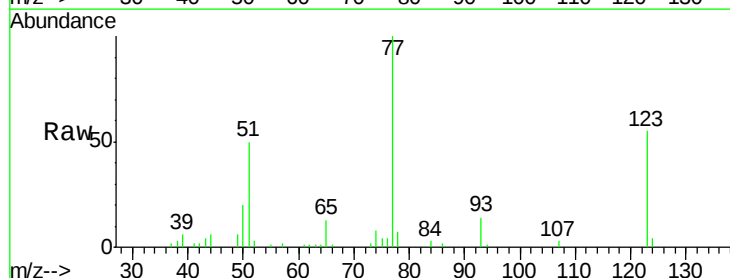


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

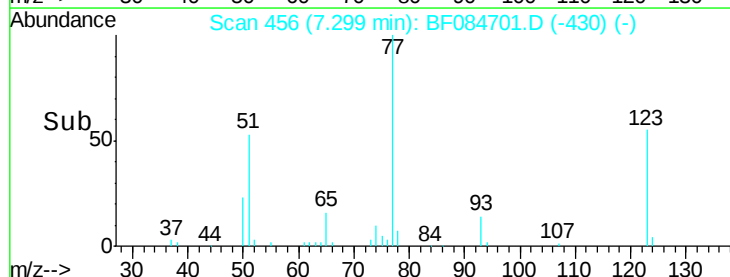
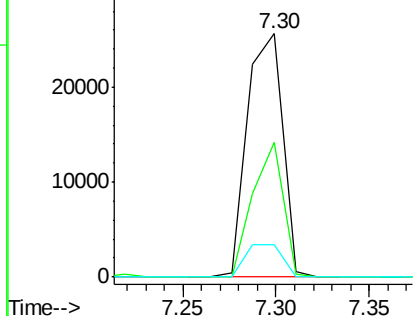


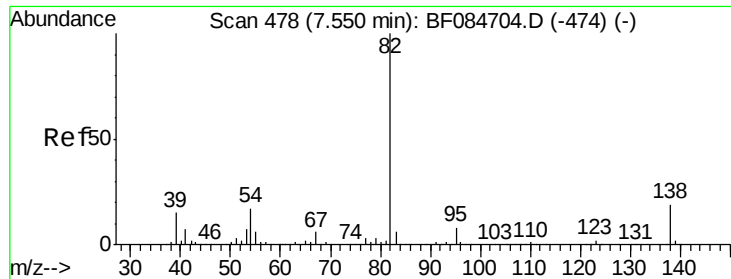
#24
Nitrobenzene
Concen: 2.51 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion: 77 Resp: 33655
Ion Ratio Lower Upper
77 100
123 55.3 37.4 56.2
65 13.3 10.9 16.3



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





#25

Isophorone

Concen: 2.76 ng

RT: 7.54 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

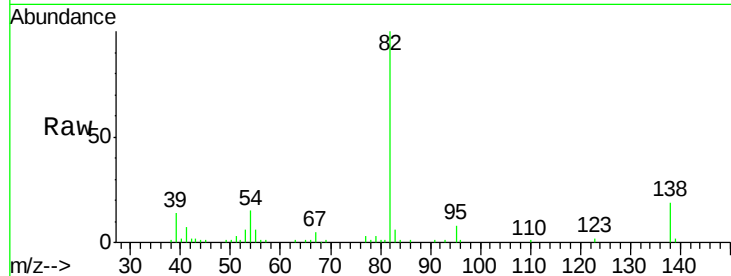
Tot Ion: 82 Resp: 65156

Ion Ratio Lower Upper

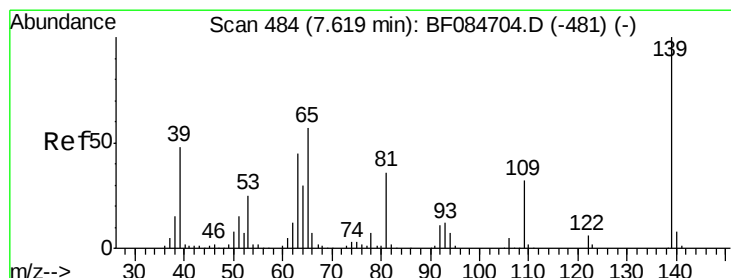
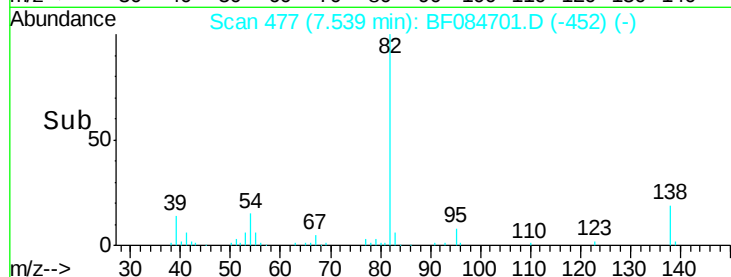
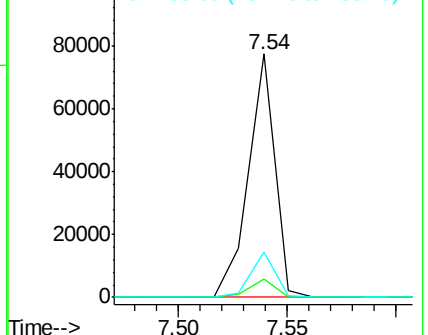
82 100

95 7.5 6.6 10.0

138 18.7 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 2.46 ng

RT: 7.62 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

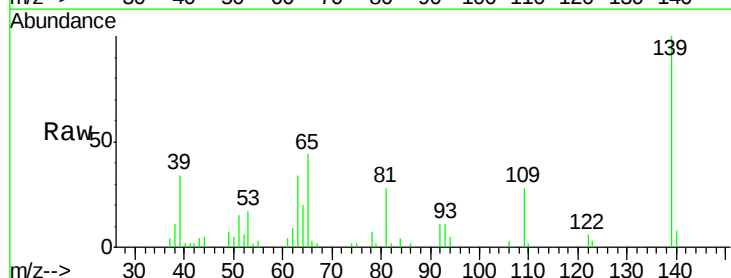
Tgt Ion: 139 Resp: 15643

Ion Ratio Lower Upper

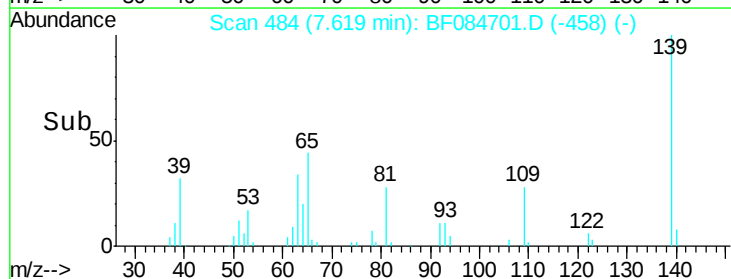
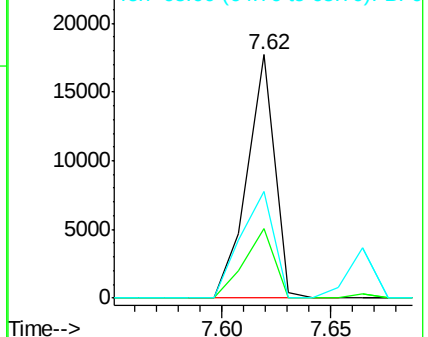
139 100

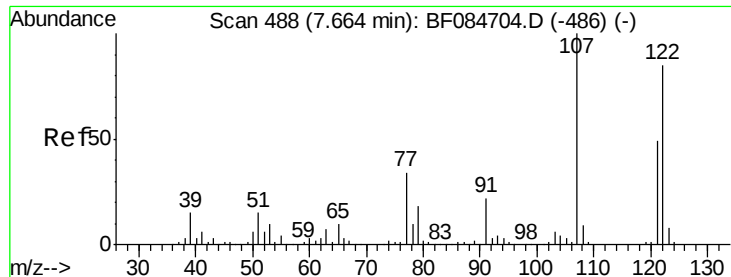
109 28.3 25.4 38.2

65 43.7 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: 2.90 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

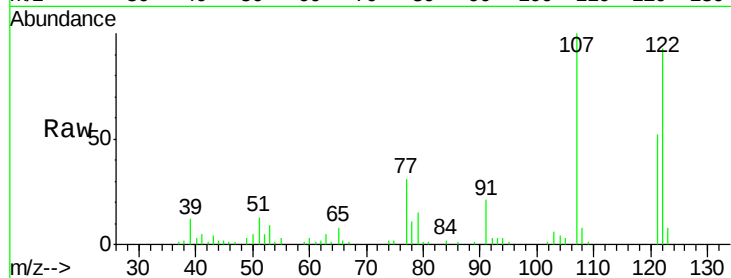
Tot Ion:122 Resp: 32319

Ion Ratio Lower Upper

122 100

107 107.2 99.1 148.7

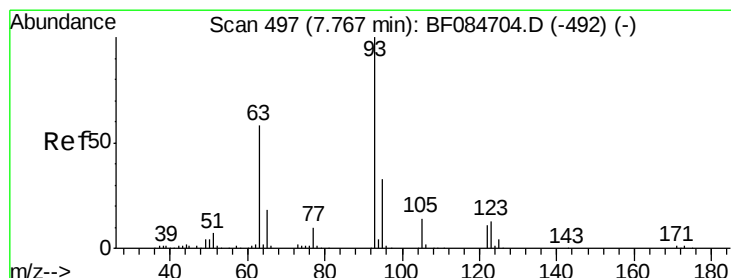
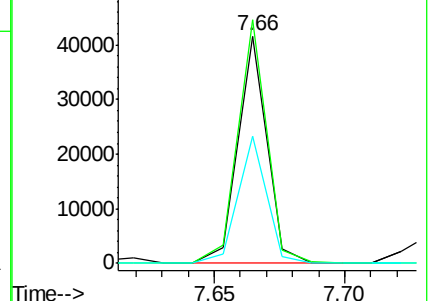
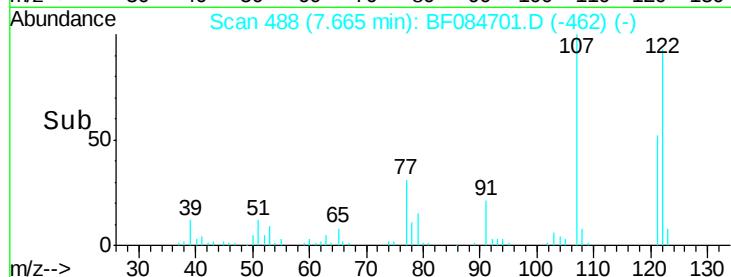
121 55.7 47.9 71.9



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: 2.82 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

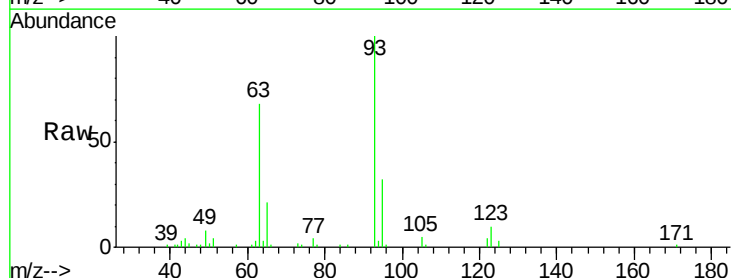
Tgt Ion: 93 Resp: 40011

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

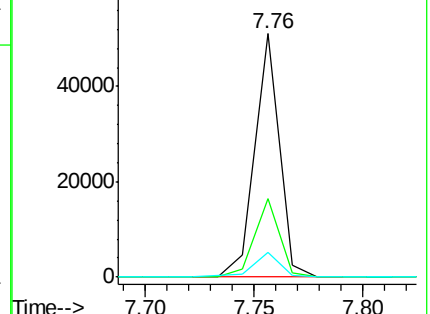
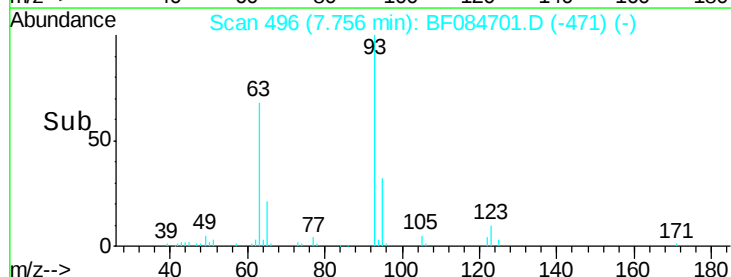
123 10.2 8.6 12.8

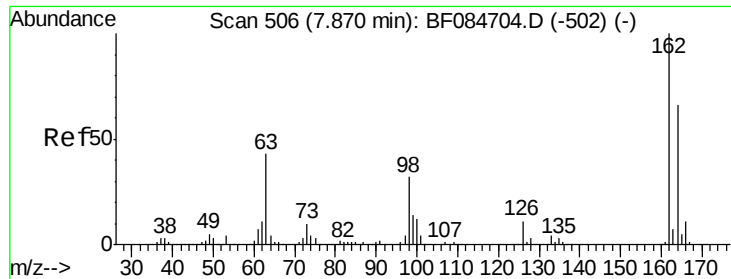


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

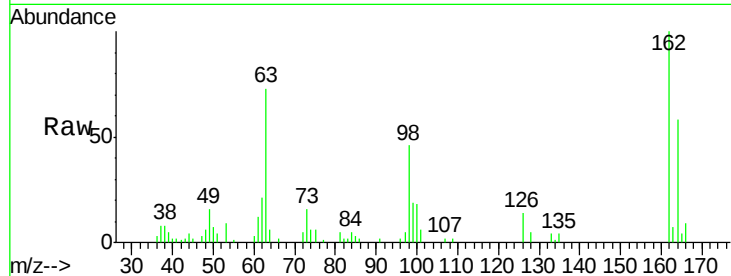




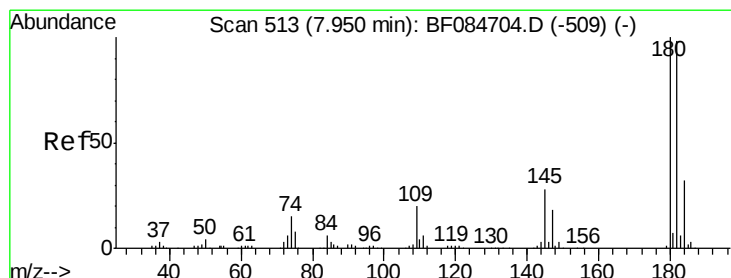
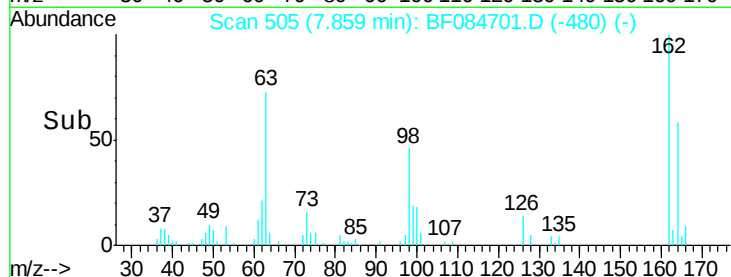
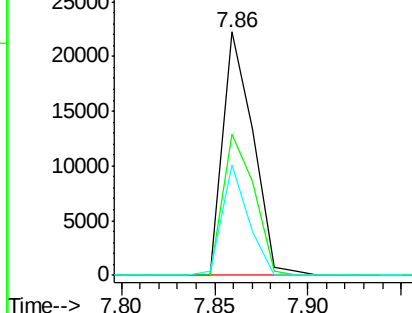
#29
 2,4-Dichlorophenol
 Concen: 2.59 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	57.9	44.1	84.1
98	45.6	20.2	60.2

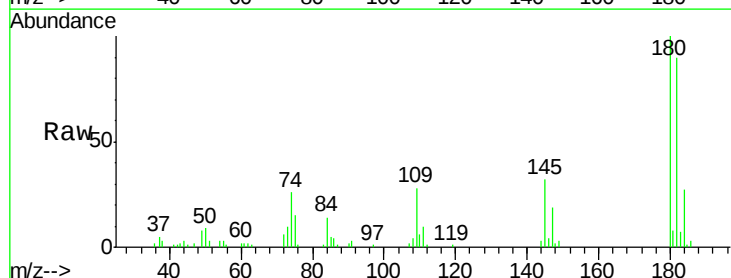


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

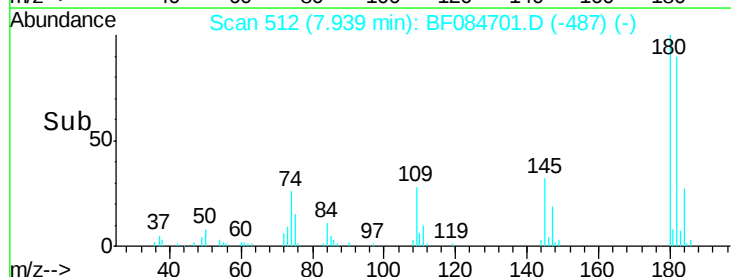
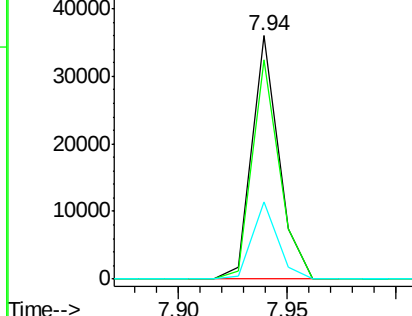


#30
 1,2,4-Trichlorobenzene
 Concen: 2.78 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.8	76.4	114.6
145	31.6	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: 2.88 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

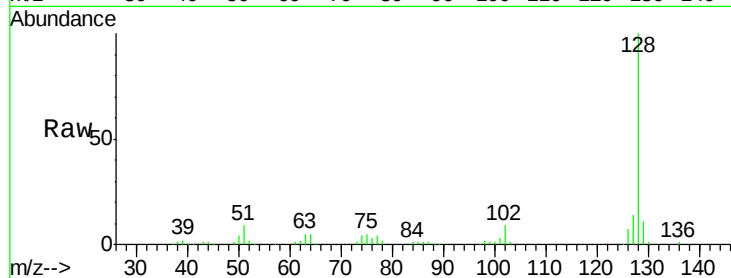
Tot Ion:128 Resp: 102503

Ion Ratio Lower Upper

128 100

129 10.6 9.1 13.7

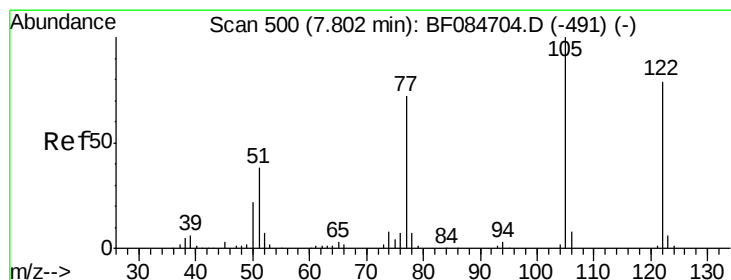
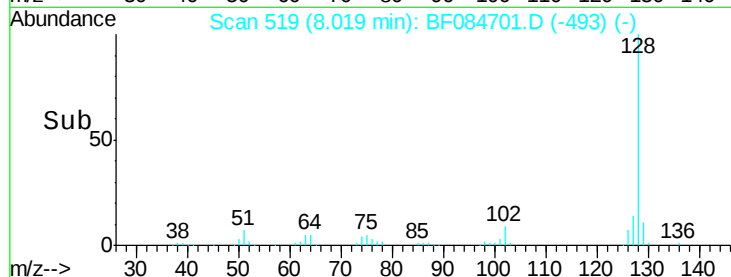
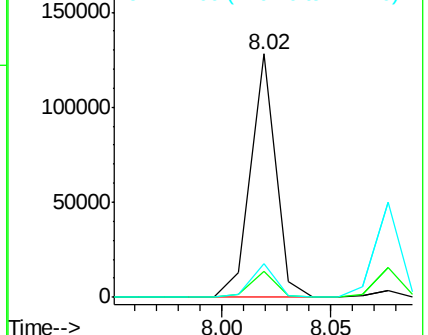
127 13.7 11.1 16.7



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: 1.20 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.07 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

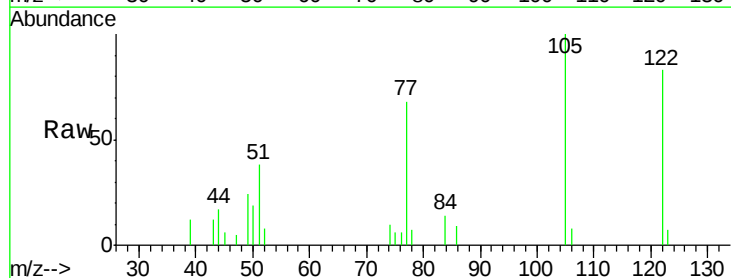
Tgt Ion:122 Resp: 10317

Ion Ratio Lower Upper

122 100

105 119.8 100.3 140.3

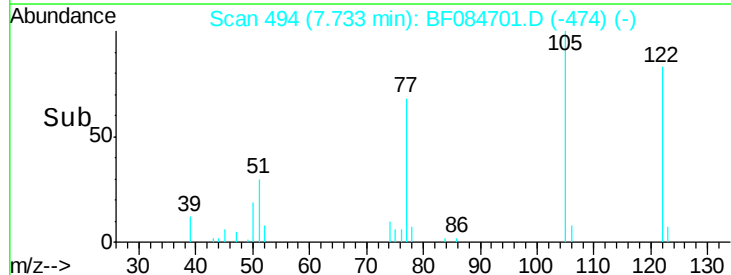
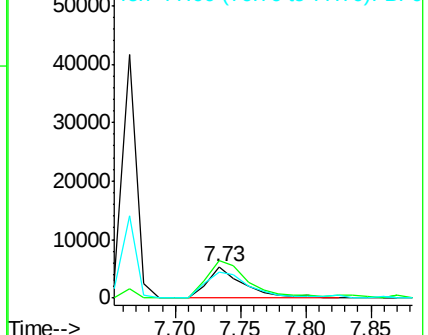
77 81.3 63.5 103.5

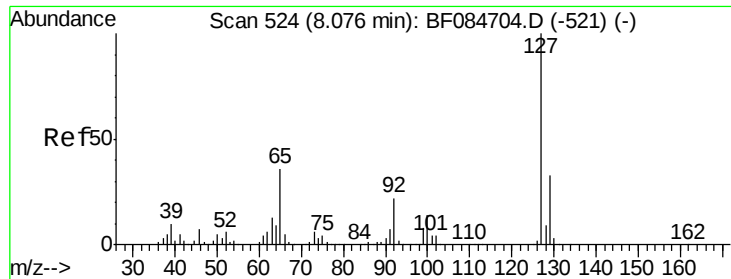


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

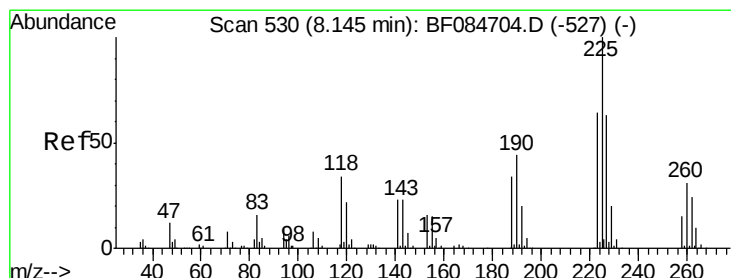
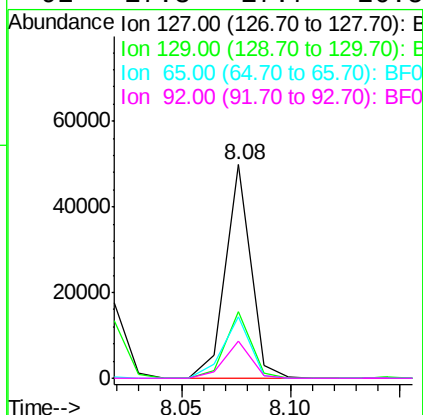
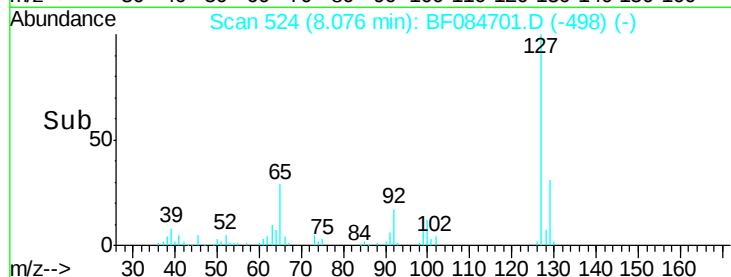
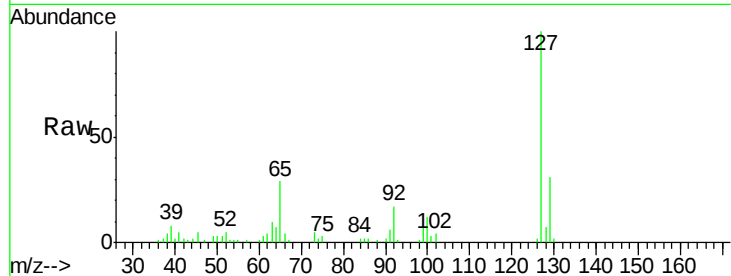




#33
4-Chloroaniline
Concen: 2.79 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

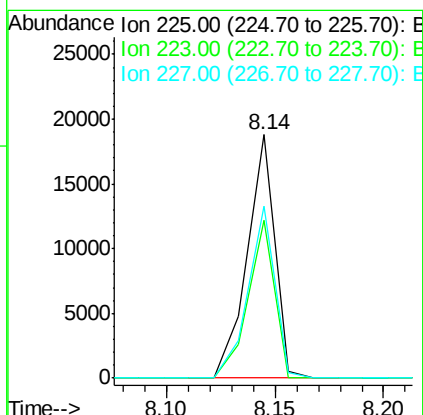
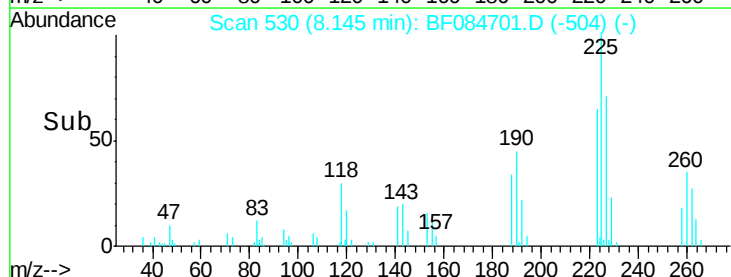
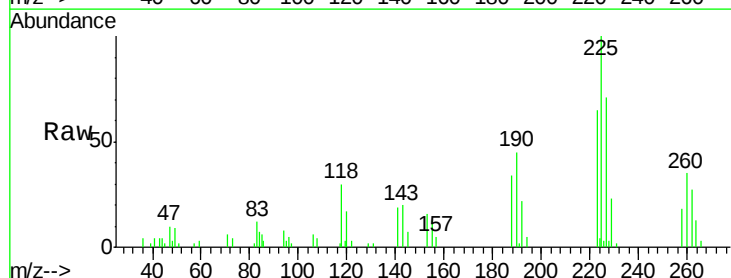
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

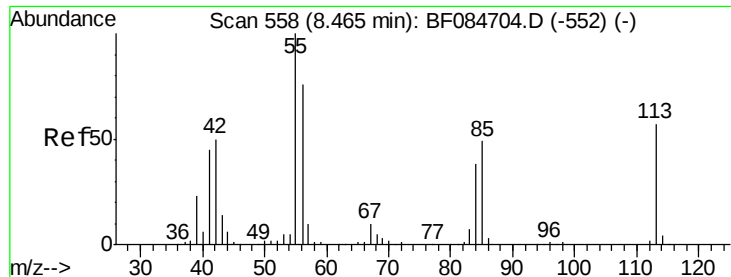
Tot Ion:	127	Resp:	40333
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.5	39.7
65	28.8	27.2	40.8
92	17.3	17.7	26.5#



#34
Hexachlorobutadiene
Concen: 2.51 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion:	225	Resp:	16535
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.4	74.0
227	70.6	50.8	76.2





#35

Caprolactam

Concen: 2.67 ng

RT: 8.41 min Scan# 553

Delta R.T. -0.06 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

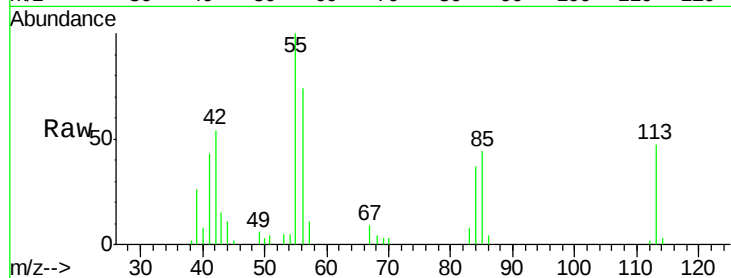
Tot Ion:113 Resp: 7472

Ion Ratio Lower Upper

113 100

55 212.3 116.9 156.9#

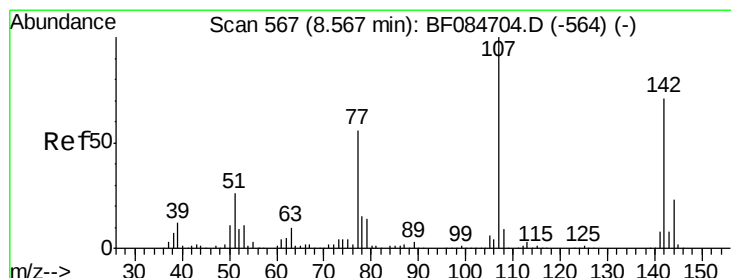
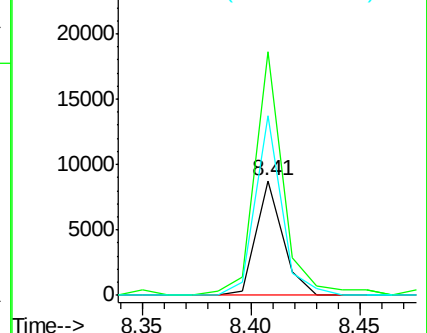
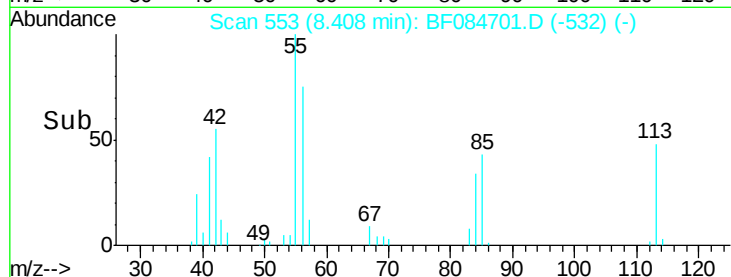
56 156.2 93.8 133.8#



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: 2.58 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

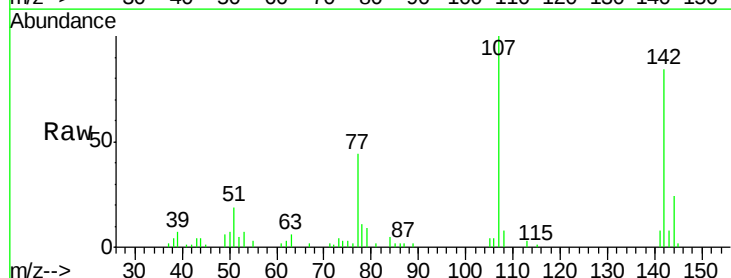
Tgt Ion:107 Resp: 27745

Ion Ratio Lower Upper

107 100

144 24.2 19.7 29.5

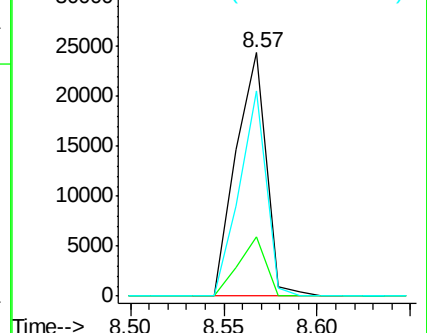
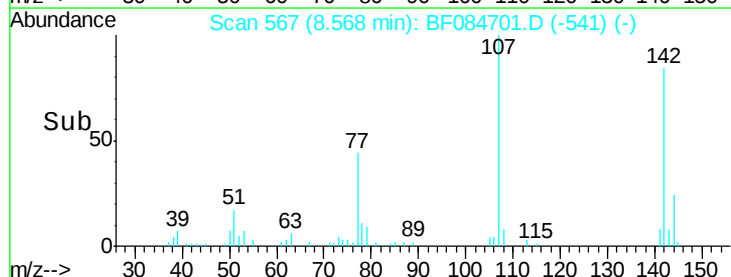
142 84.2 61.8 92.6

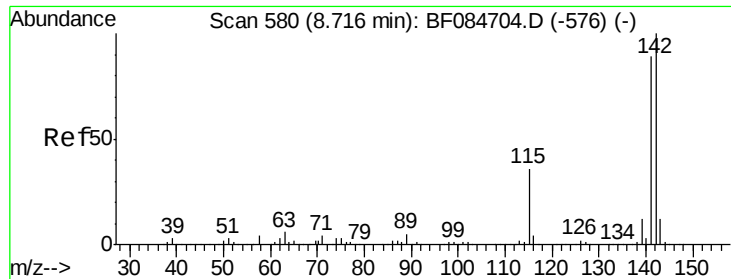


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

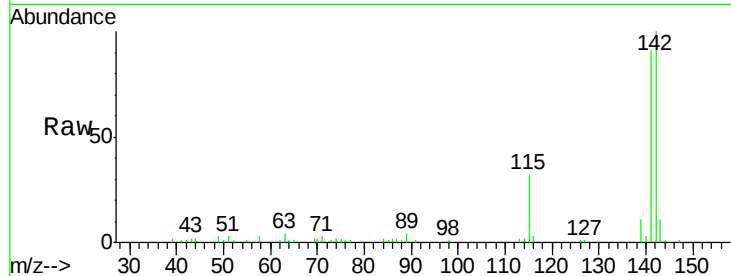




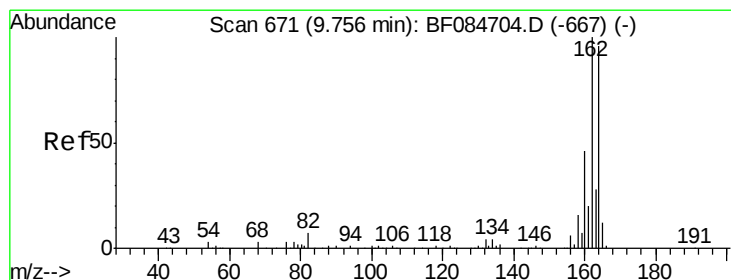
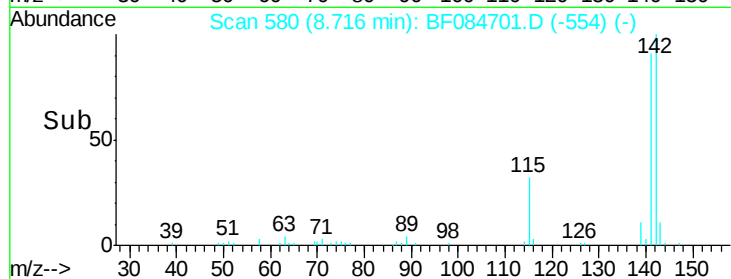
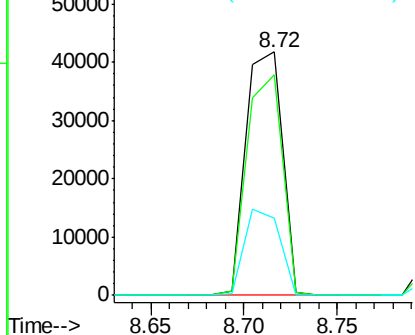
#37
 2-Methylnaphthalene
 Concen: 2.60 ng
 RT: 8.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:142 Resp: 56781
 Ion Ratio Lower Upper
 142 100
 141 90.6 72.4 108.6
 115 31.5 27.9 41.9

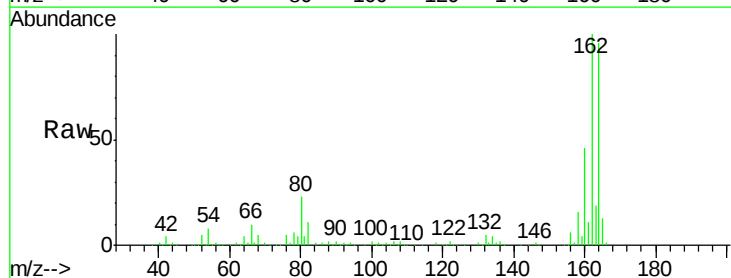


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

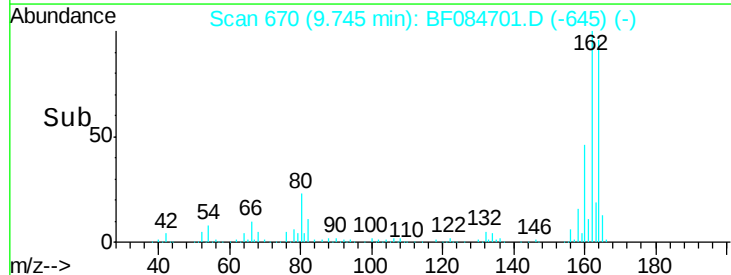
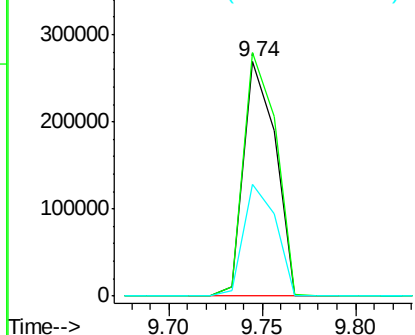


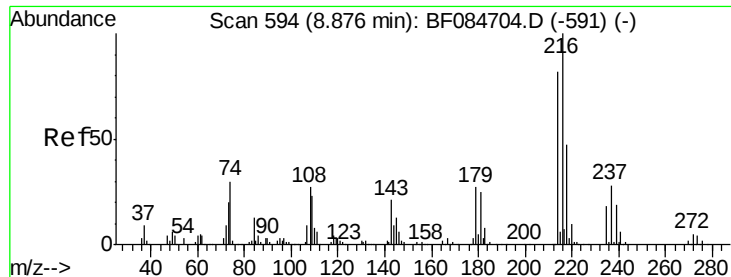
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion:164 Resp: 322736
 Ion Ratio Lower Upper
 164 100
 162 104.0 85.1 127.7
 160 47.9 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: 3.03 ng

RT: 8.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:216 Resp: 31681

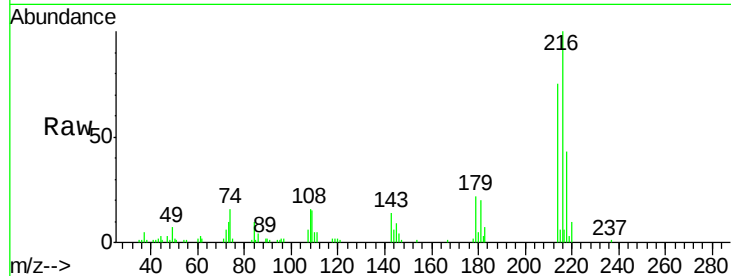
Ion Ratio Lower Upper

216 100

214 73.4 64.2 96.2

179 21.8 18.7 28.1

108 16.6 16.8 25.2#

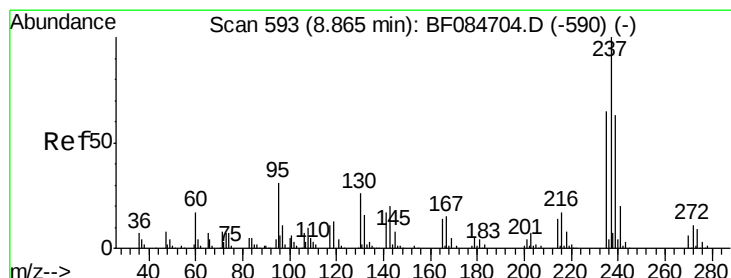
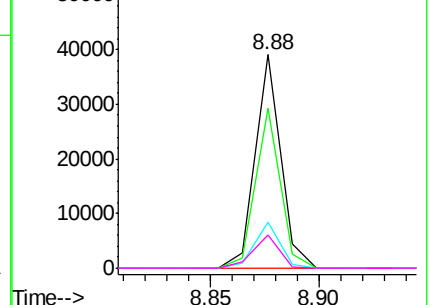
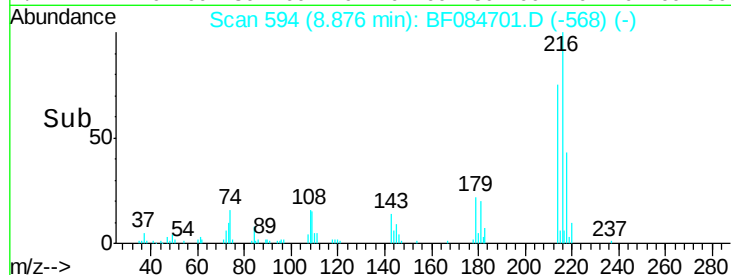


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.59 ng

RT: 8.86 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

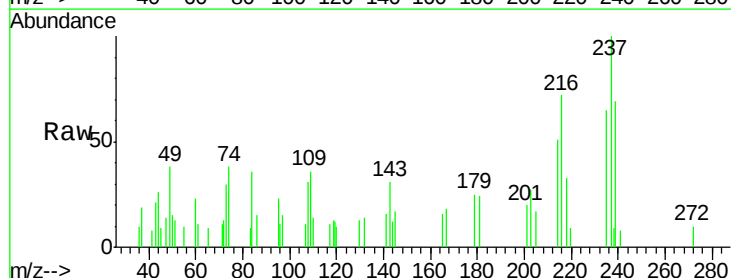
Tgt Ion:237 Resp: 2815

Ion Ratio Lower Upper

237 100

235 65.2 43.1 83.1

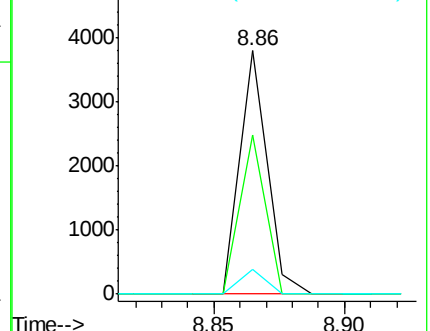
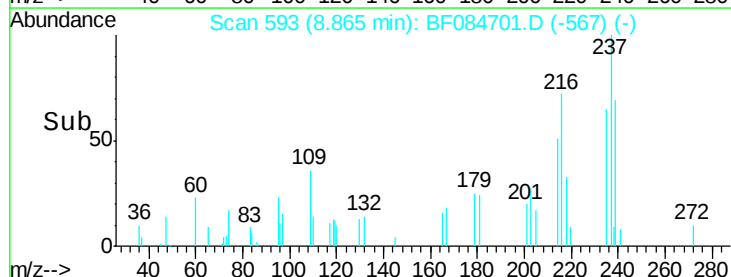
272 10.2 0.0 35.1

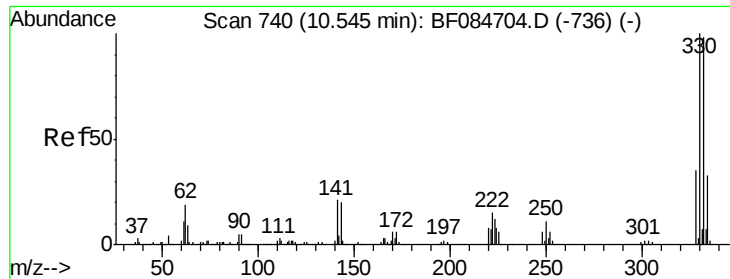


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

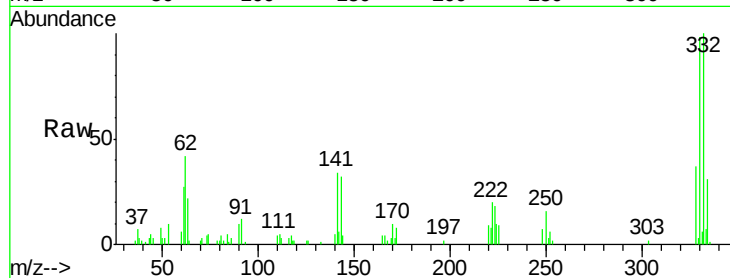




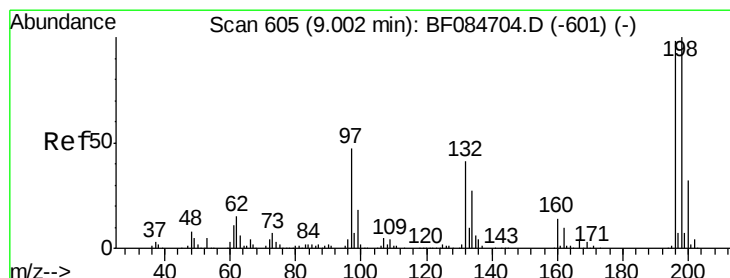
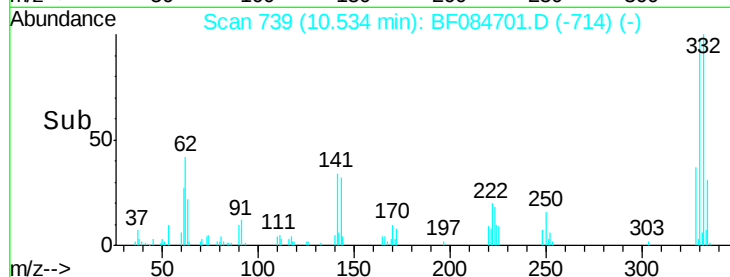
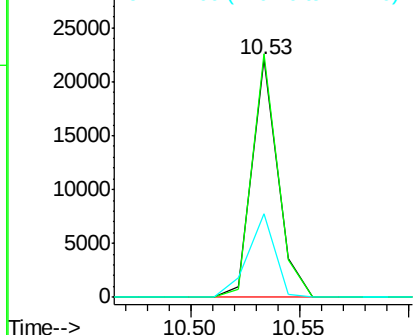
#41
 2,4,6-Tribromophenol
 Concen: 5.39 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:330 Resp: 18248
 Ion Ratio Lower Upper
 330 100
 332 101.0 76.6 114.8
 141 37.1 27.8 41.6

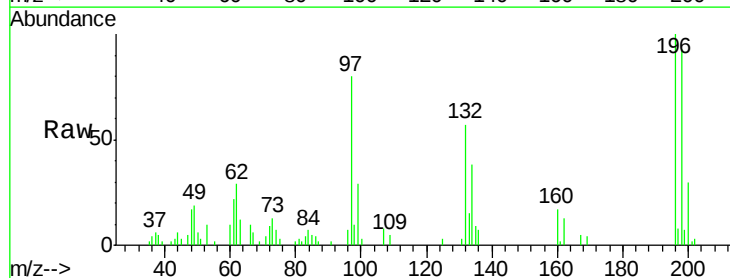


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

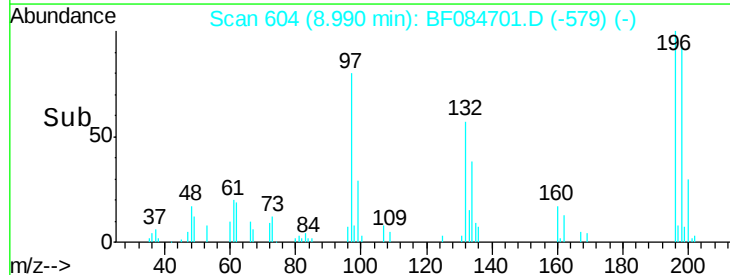
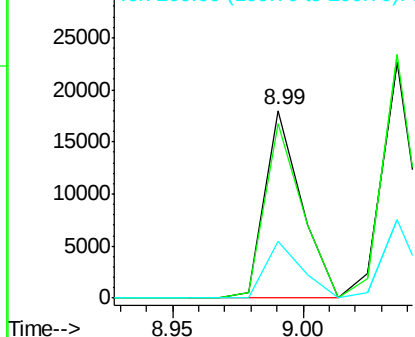


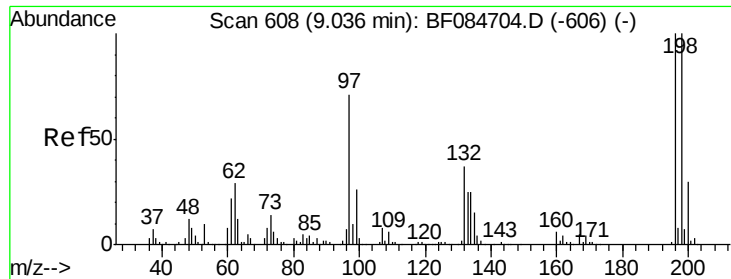
#42
 2,4,6-Trichlorophenol
 Concen: 2.70 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion:196 Resp: 17565
 Ion Ratio Lower Upper
 196 100
 198 92.9 77.7 116.5
 200 30.3 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

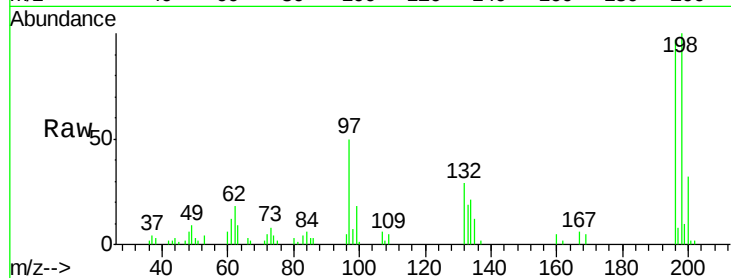




#43
 2,4,5-Trichlorophenol
 Concen: 2.82 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	103.3	79.0	118.6
97	52.0	33.0	49.6
132	29.8	21.1	31.7



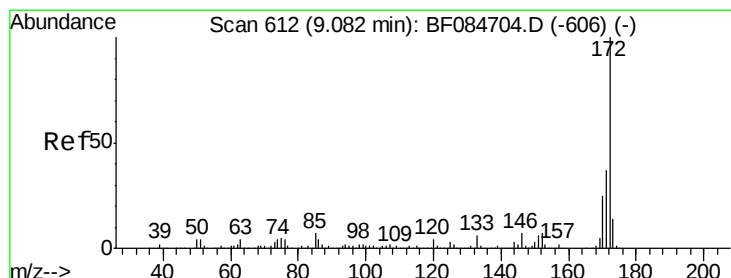
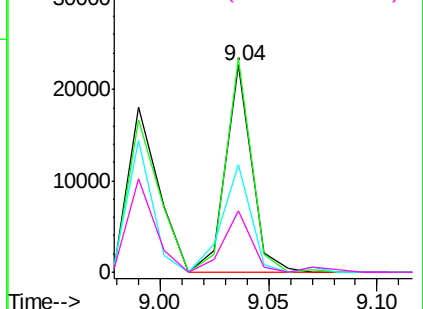
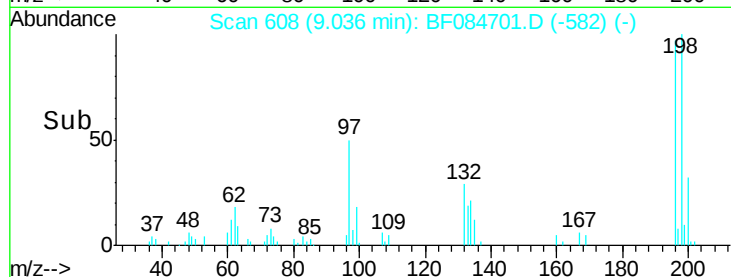
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

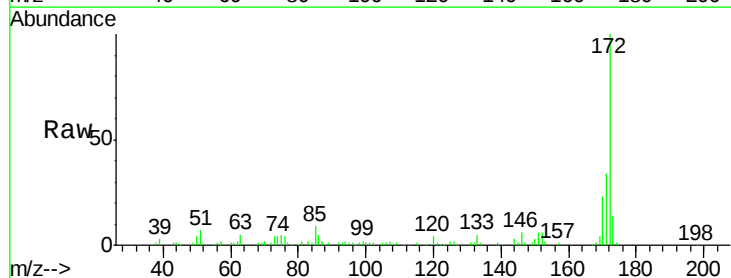
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 6.06 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.9	43.3
170	22.9	18.6	27.8

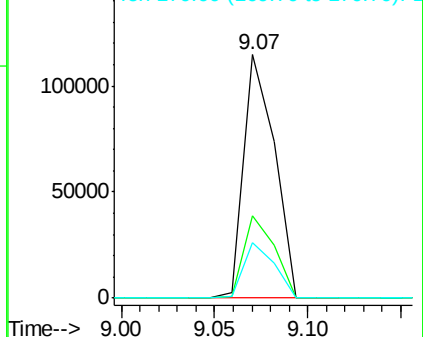
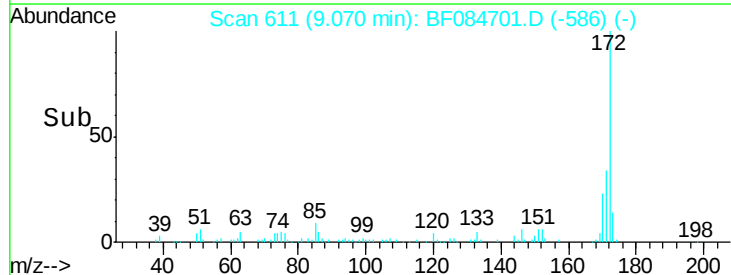


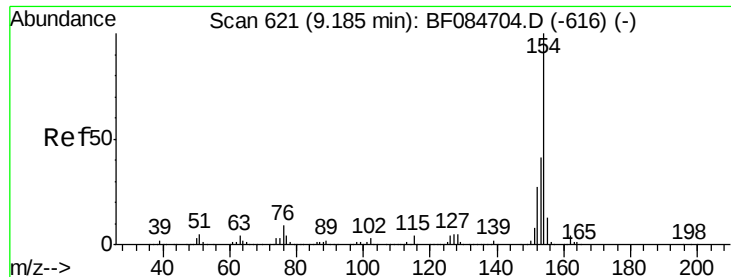
Abundance

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: 3.01 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

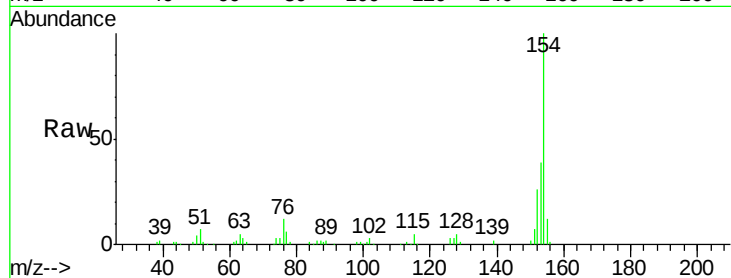
Tot Ion:154 Resp: 89075

Ion Ratio Lower Upper

154 100

153 39.2 21.6 61.6

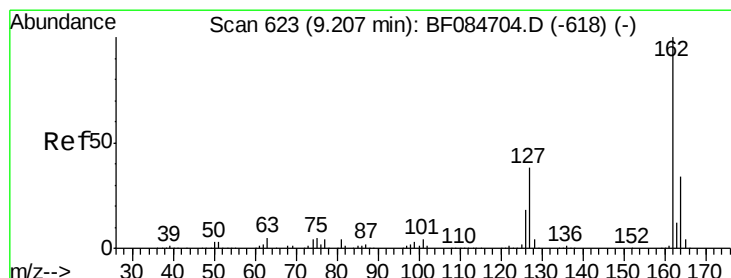
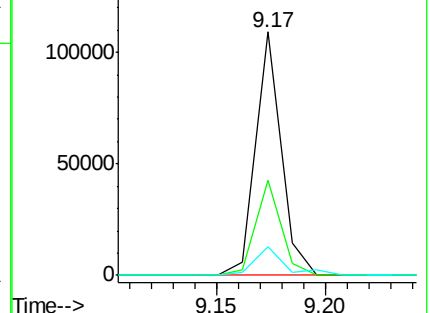
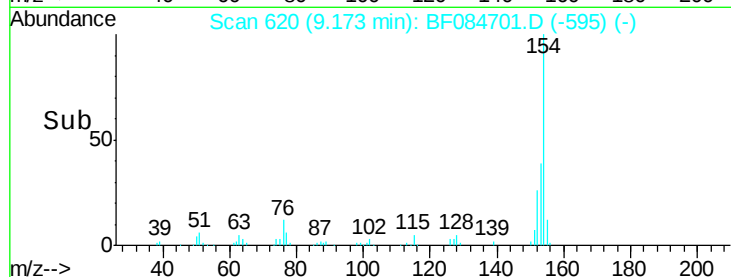
76 11.9 0.0 32.7



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: 3.01 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

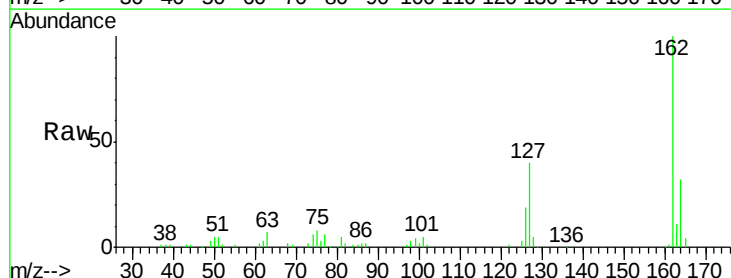
Tgt Ion:162 Resp: 64934

Ion Ratio Lower Upper

162 100

127 40.4 40.2 60.4

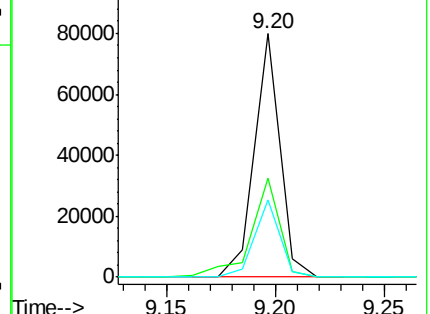
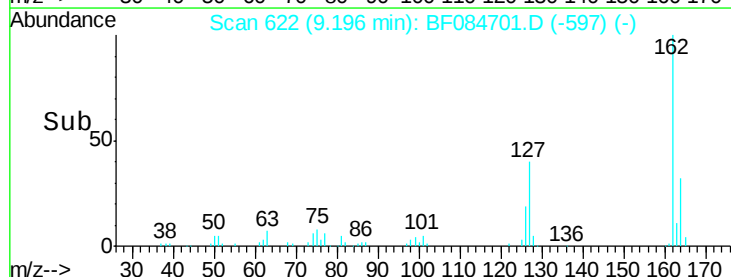
164 31.5 25.7 38.5

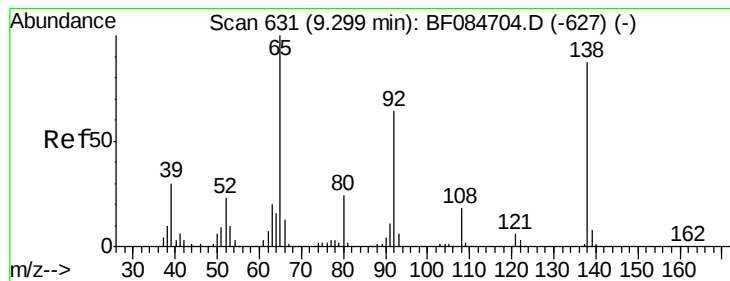


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.60 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

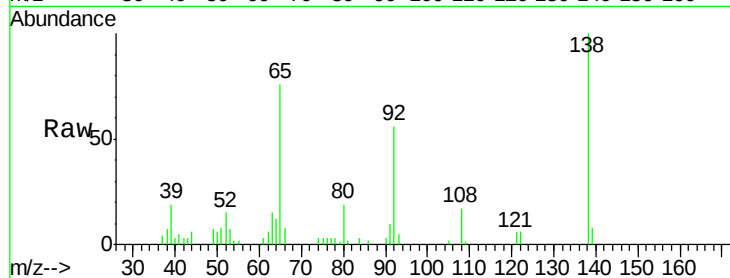
Tot Ion: 65 Resp: 16859

Ion Ratio Lower Upper

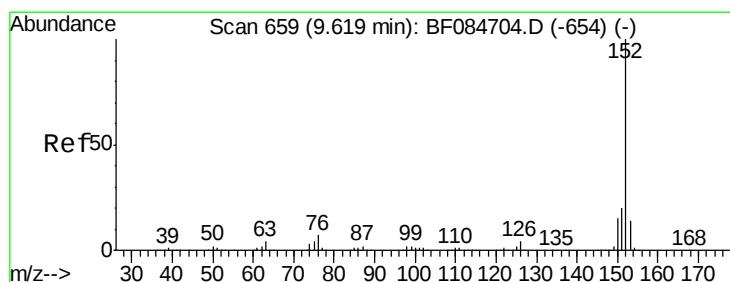
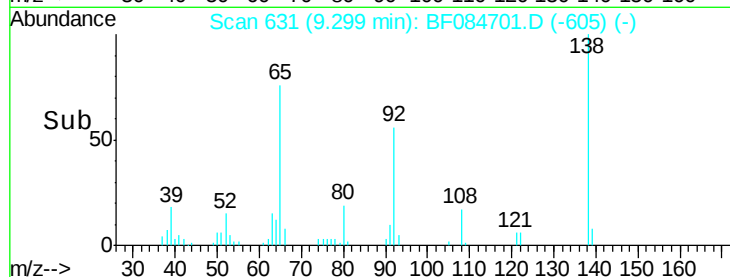
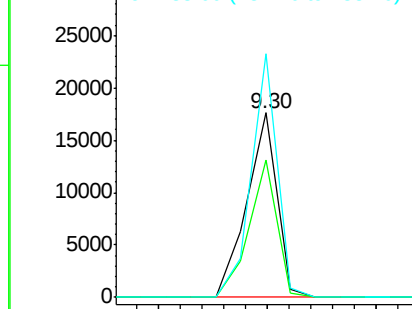
65 100

92 74.7 53.4 80.2

138 132.2 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: 3.03 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

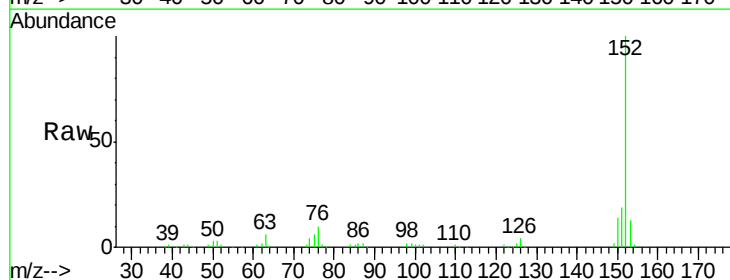
Tgt Ion: 152 Resp: 99091

Ion Ratio Lower Upper

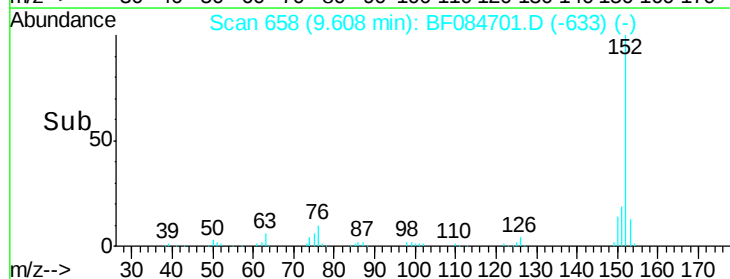
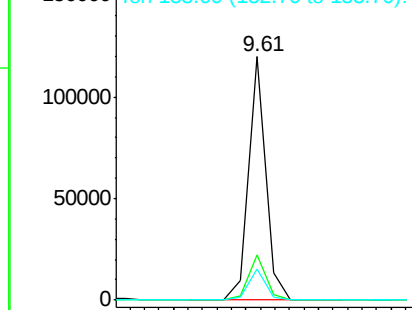
152 100

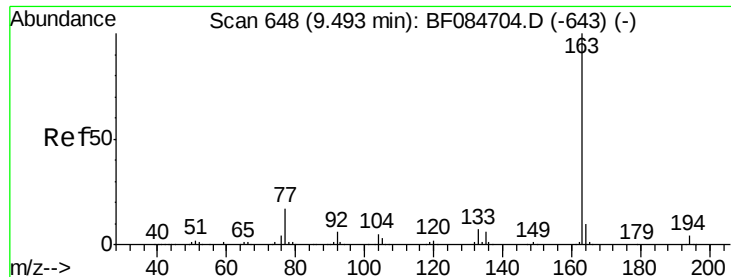
151 18.8 16.3 24.5

153 12.8 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

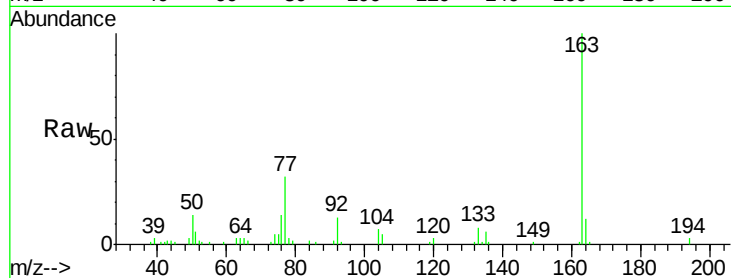




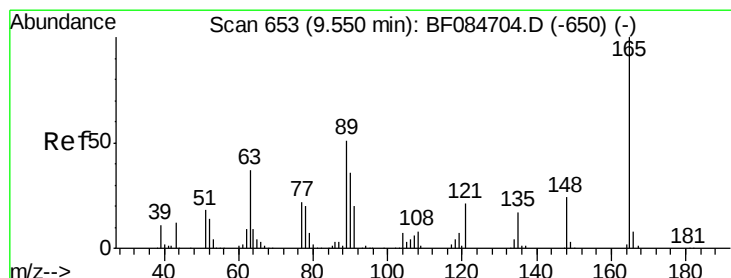
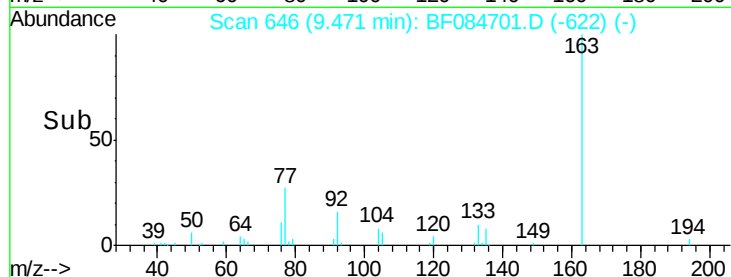
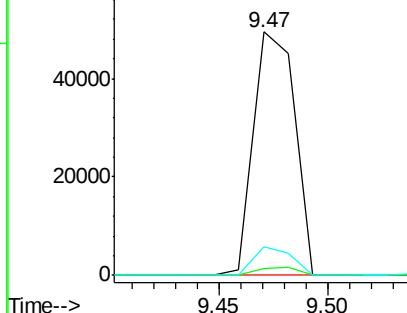
#49
Dimethylphthalate
Concen: 2.71 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:163 Resp: 65603
Ion Ratio Lower Upper
163 100
194 2.7 8.0 12.0#
164 11.8 8.0 12.0

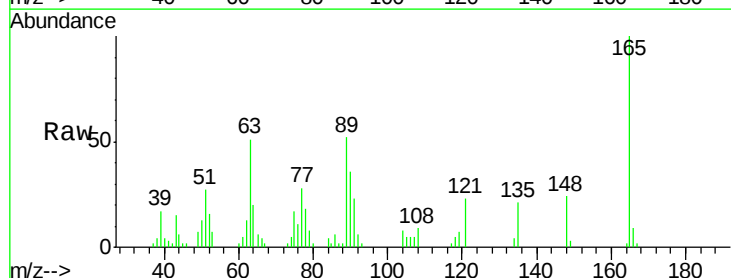


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

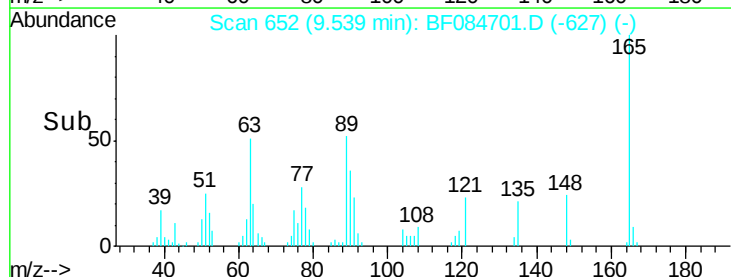
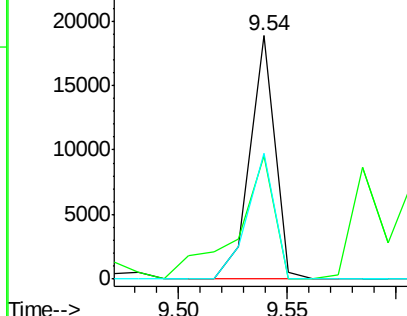


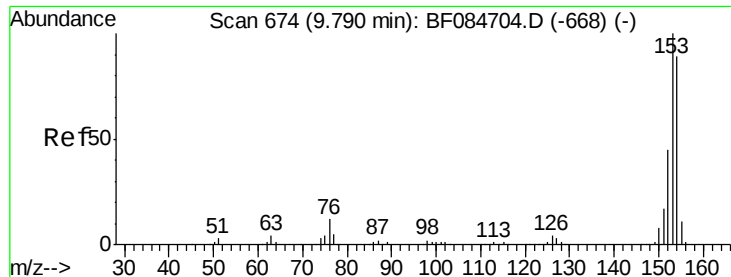
#50
2,6-Dinitrotoluene
Concen: 2.82 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion:165 Resp: 15015
Ion Ratio Lower Upper
165 100
63 50.7 28.8 43.2#
89 51.9 35.1 52.7



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





#51

Acenaphthene

Concen: 2.94 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

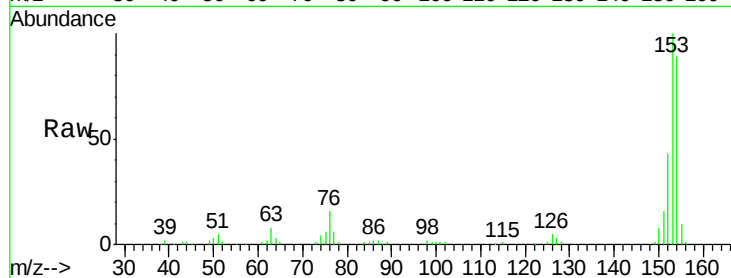
Tot Ion:154 Resp: 64426

Ion Ratio Lower Upper

154 100

153 112.1 91.5 137.3

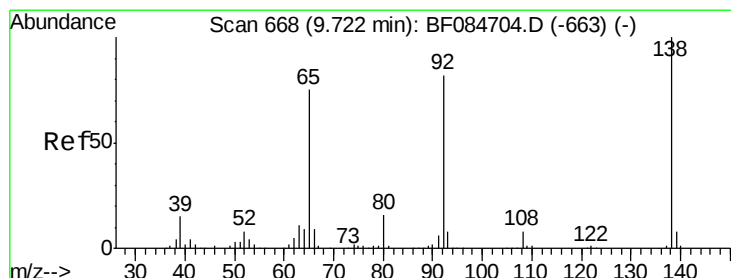
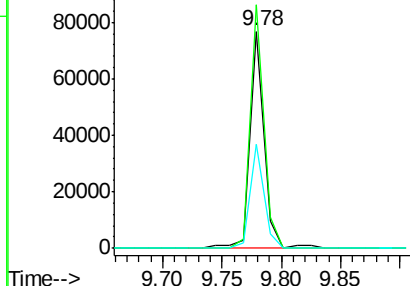
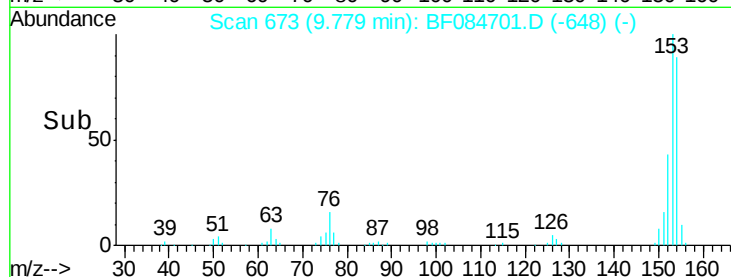
152 47.8 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.68 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.02 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

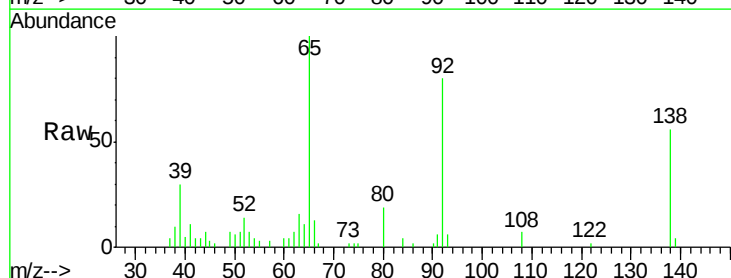
Tgt Ion:138 Resp: 14939

Ion Ratio Lower Upper

138 100

108 11.8 10.5 15.7

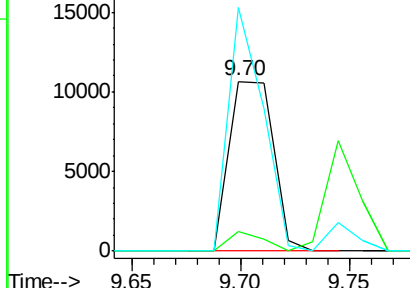
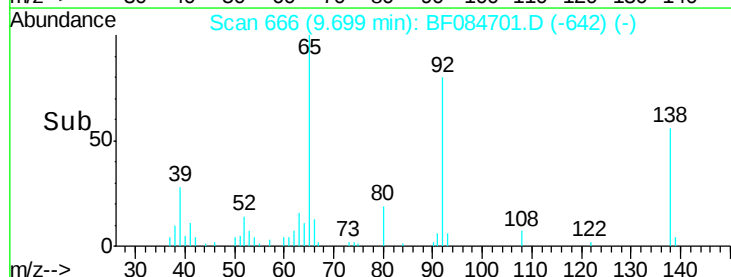
92 143.7 103.9 155.9

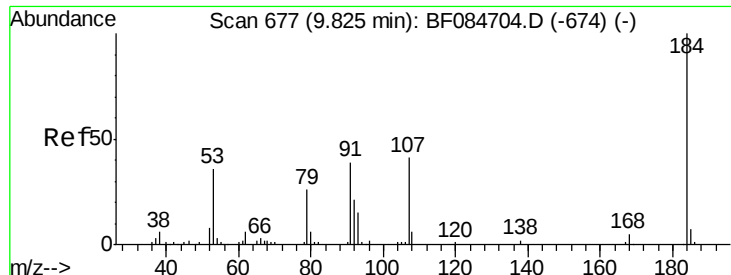


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

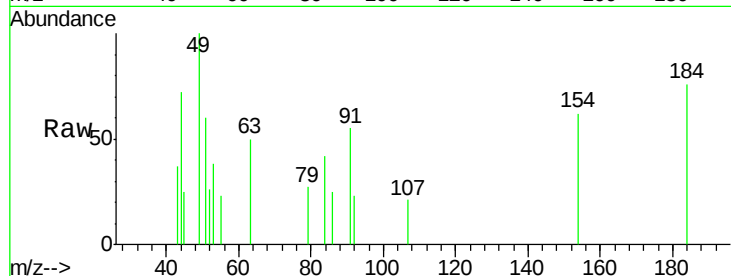




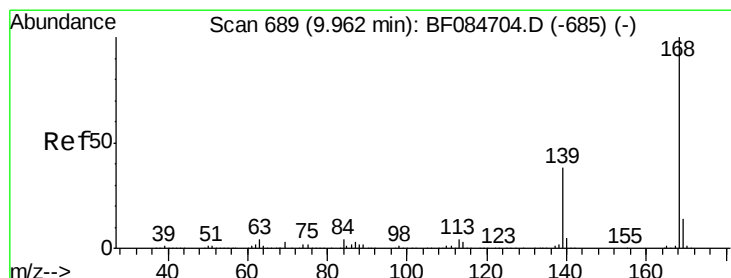
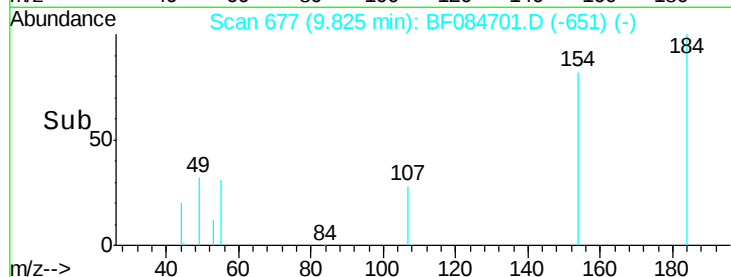
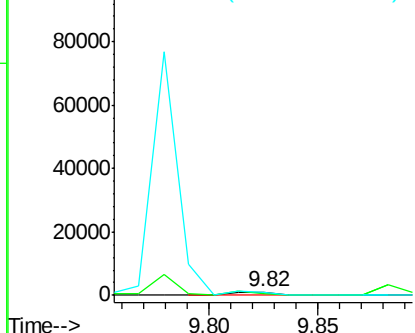
#53
 2,4-Dinitrophenol
 Concen: 0.59 ng
 RT: 9.82 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:184 Resp: 1551
 Ion Ratio Lower Upper
 184 100
 63 65.4 43.1 64.7#
 154 81.6 60.5 90.7

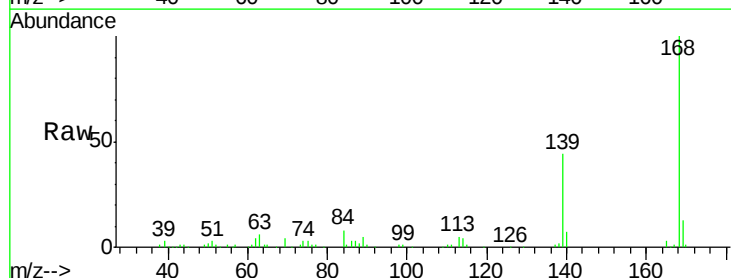


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

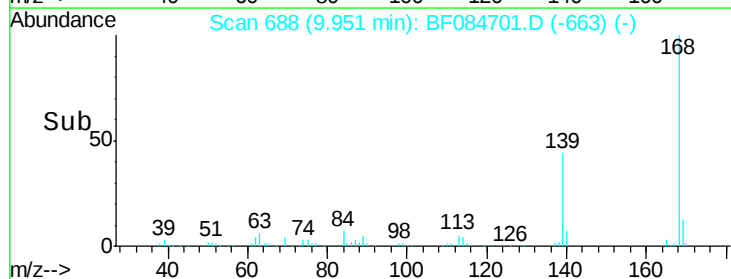
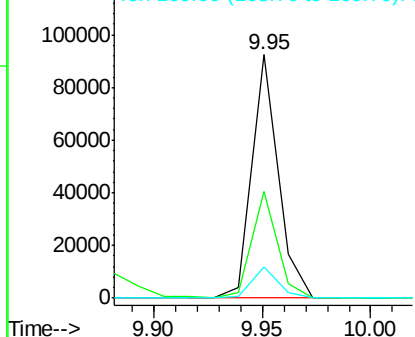


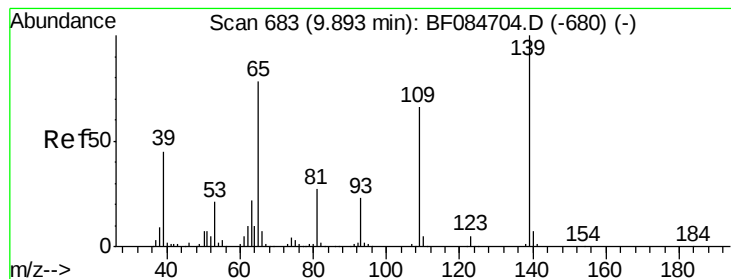
#54
 Dibenzofuran
 Concen: 2.98 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion:168 Resp: 77746
 Ion Ratio Lower Upper
 168 100
 139 44.0 30.5 45.7
 169 13.0 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: 2.46 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

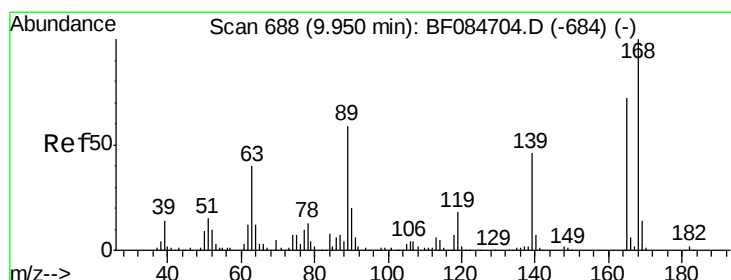
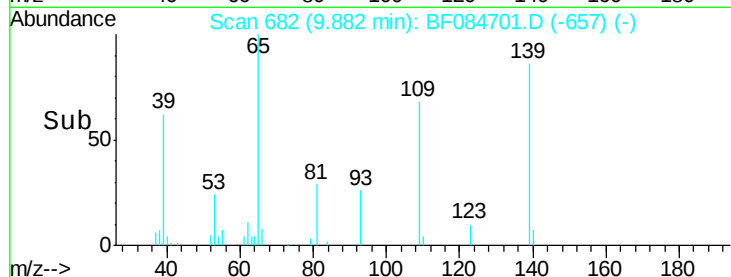
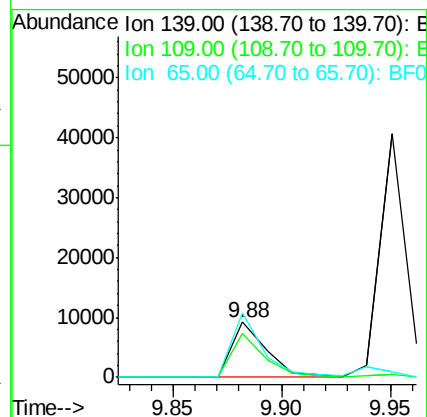
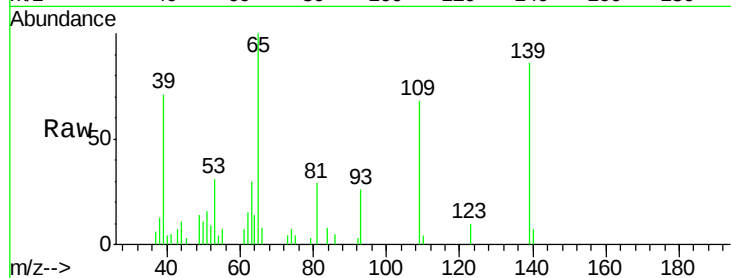
Tot Ion:139 Resp: 10068

Ion Ratio Lower Upper

139 100

109 79.0 58.5 98.5

65 116.9 57.6 97.6#



#56

2,4-Dinitrotoluene

Concen: 2.83 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:165 Resp: 19608

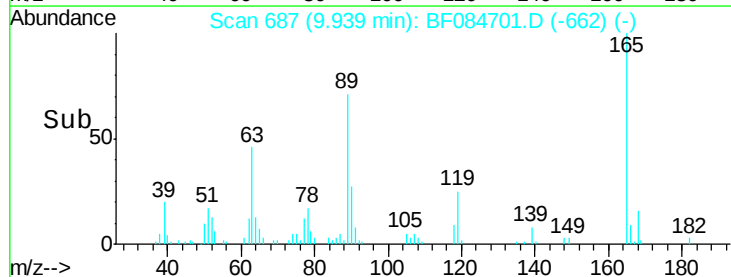
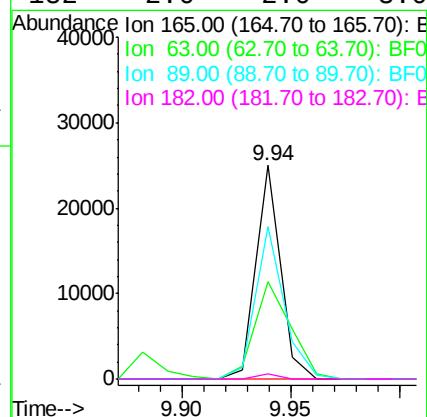
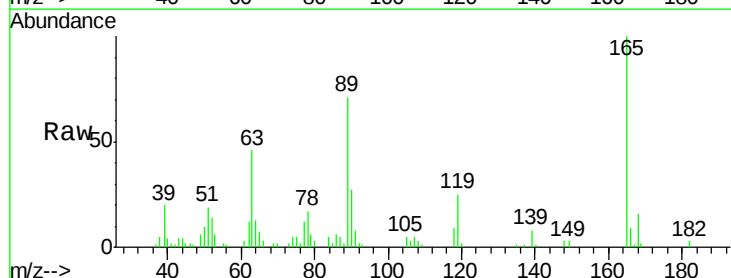
Ion Ratio Lower Upper

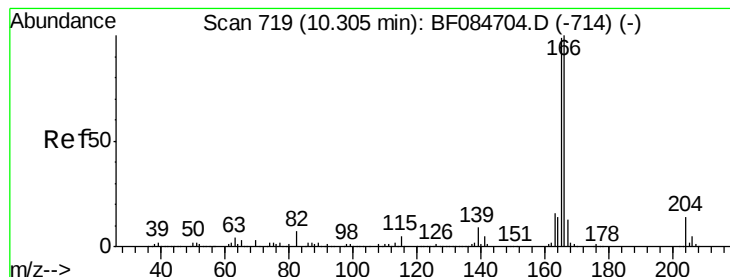
165 100

63 45.6 36.7 55.1

89 71.4 61.9 92.9

182 2.6 2.0 3.0





#57

Fluorene

Concen: 3.23 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

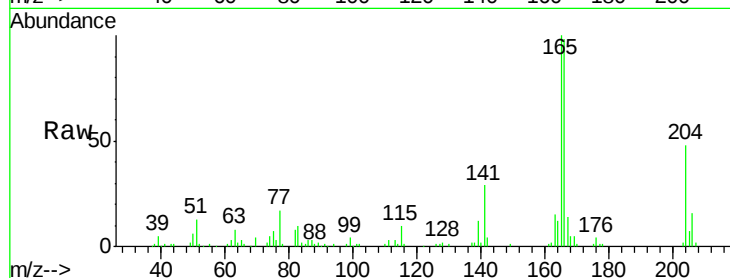
Tot Ion:166 Resp: 71604

Ion Ratio Lower Upper

166 100

165 101.8 79.1 118.7

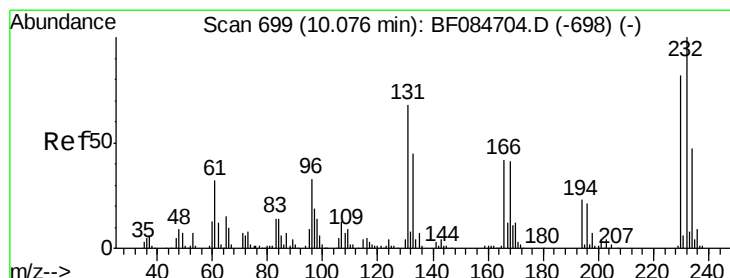
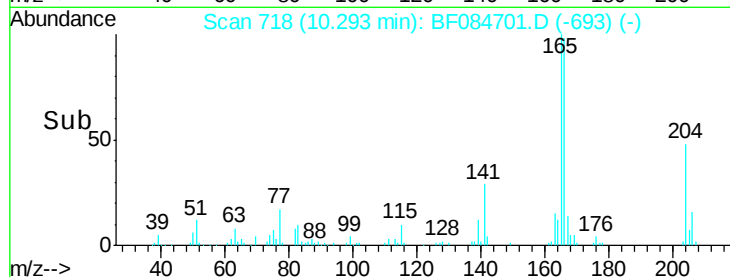
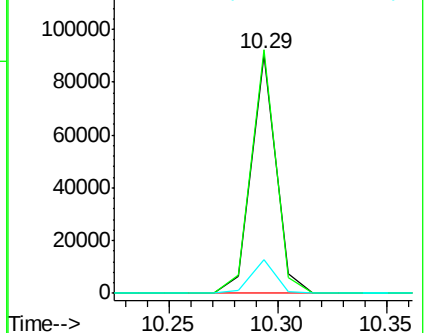
167 14.3 10.4 15.6



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: 2.73 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:232 Resp: 13844

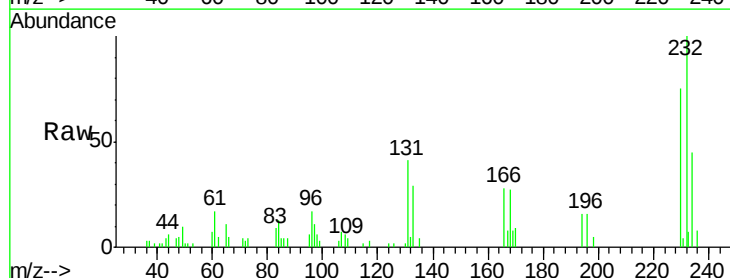
Ion Ratio Lower Upper

232 100

131 42.2 47.0 70.6#

130 1.6 2.0 3.0#

166 29.3 30.5 45.7#

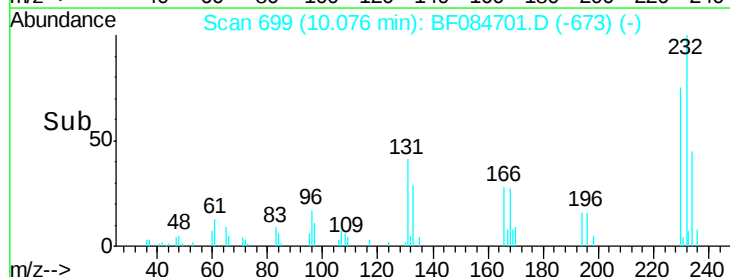
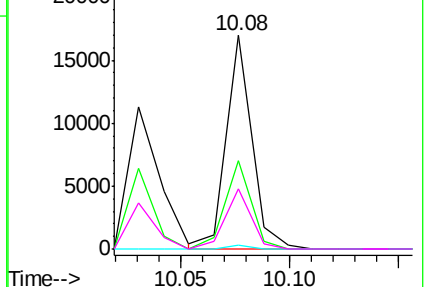


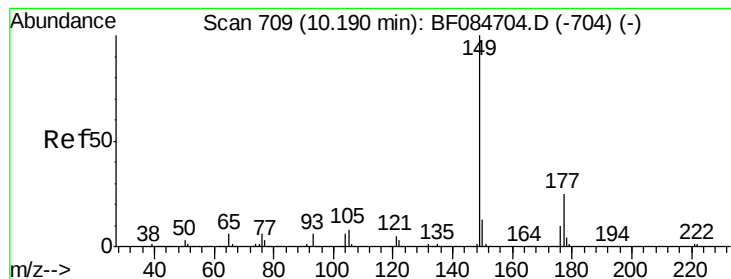
Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.81 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

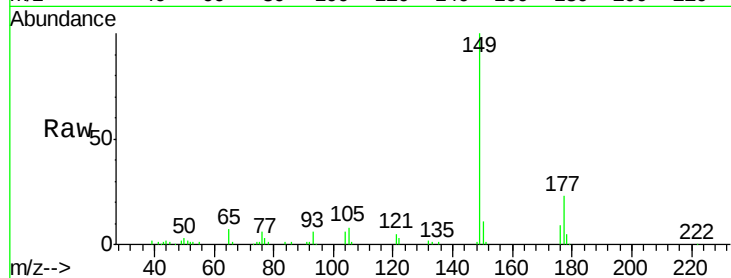
Tot Ion:149 Resp: 66569

Ion Ratio Lower Upper

149 100

177 22.6 17.3 25.9

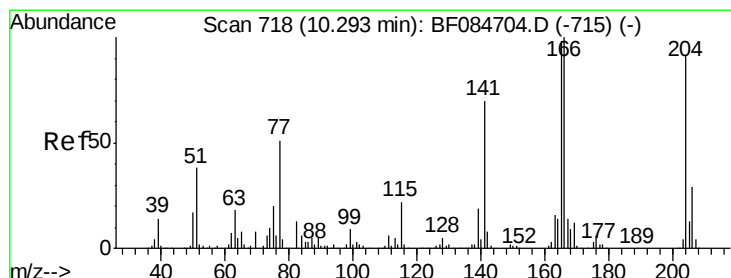
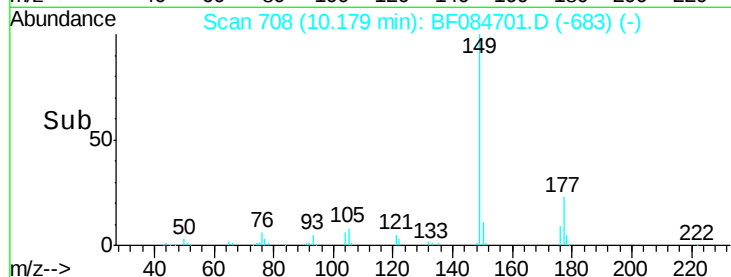
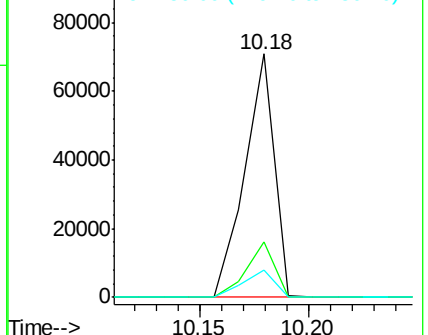
150 11.3 9.8 14.8



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: 3.54 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

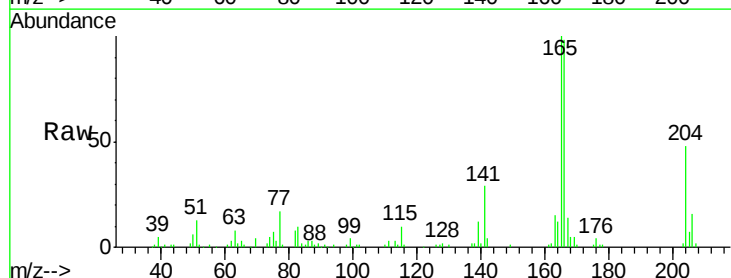
Tgt Ion:204 Resp: 35199

Ion Ratio Lower Upper

204 100

206 33.1 25.7 38.5

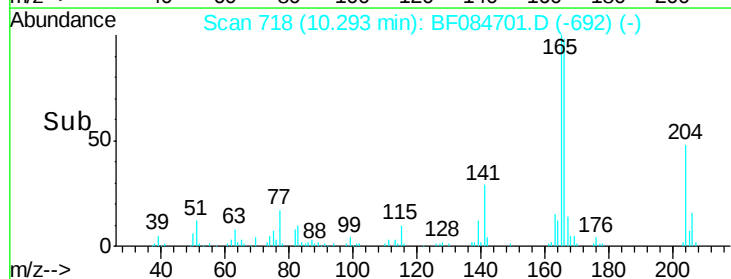
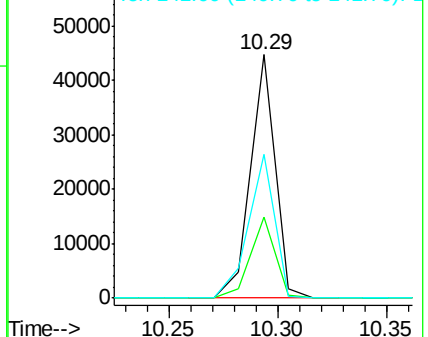
141 59.1 55.1 82.7

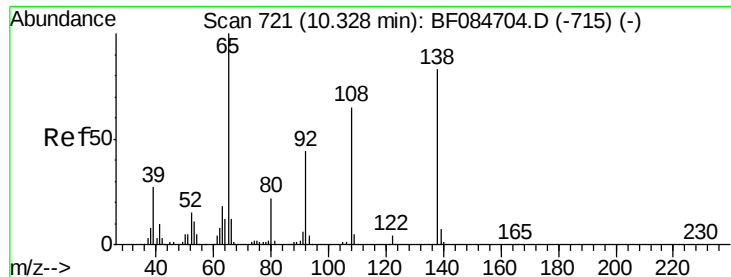


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.86 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

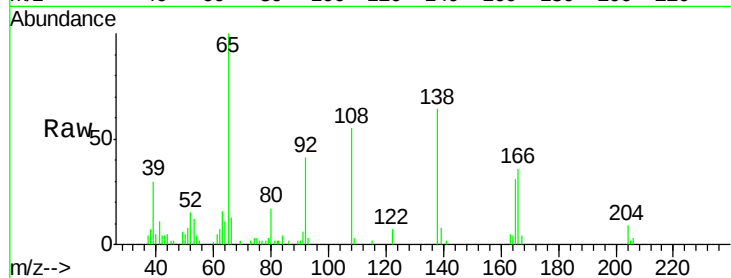
Tot Ion:138 Resp: 15080

Ion Ratio Lower Upper

138 100

92 63.7 32.6 72.6

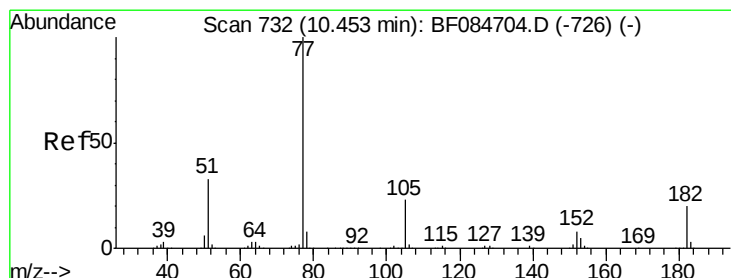
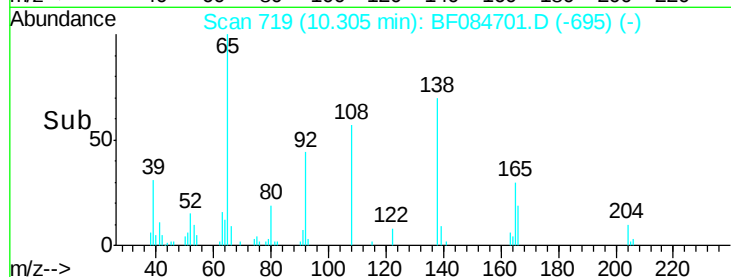
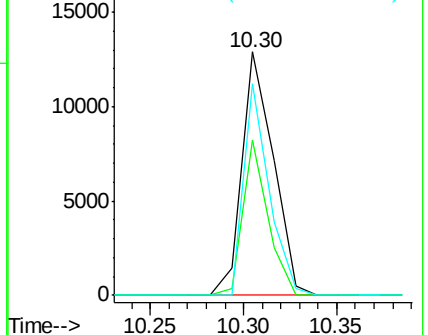
108 86.8 68.6 108.6



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: 2.77 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion: 77 Resp: 62886

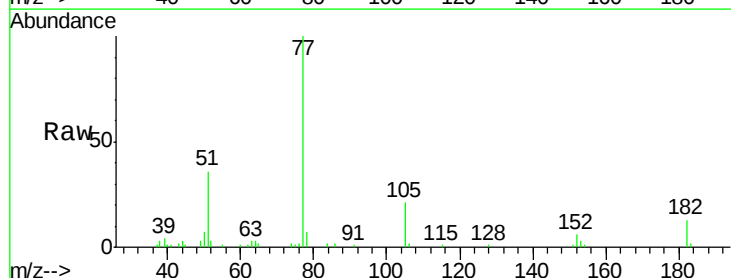
Ion Ratio Lower Upper

77 100

182 13.1 8.3 48.3

105 21.3 4.6 44.6

51 35.8 6.2 46.2

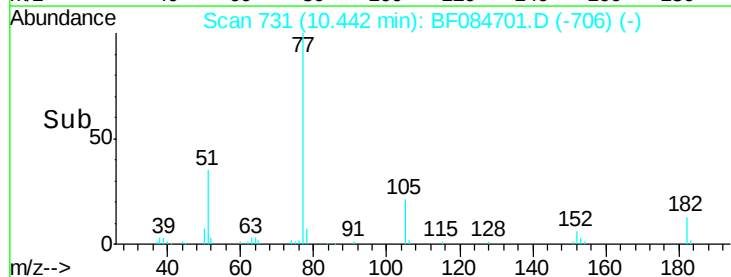
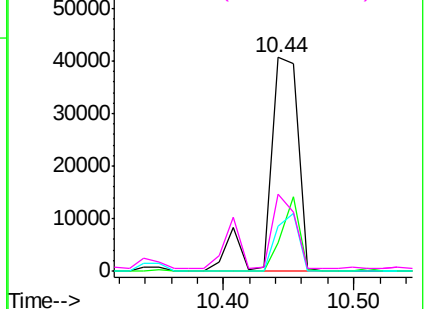


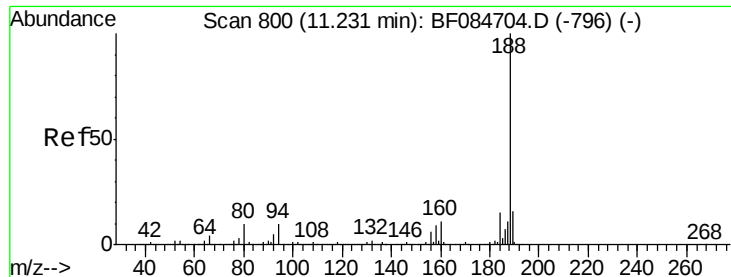
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

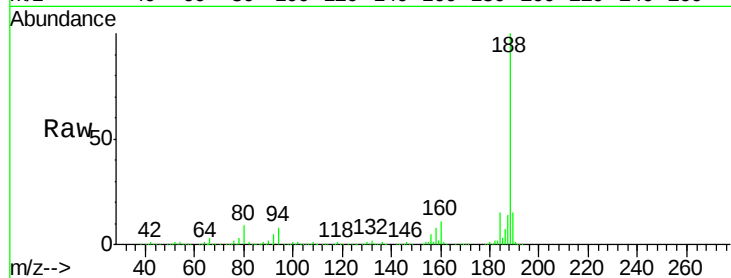
Tot Ion:188 Resp: 672766

Ion Ratio Lower Upper

188 100

94 8.3 9.0 13.4#

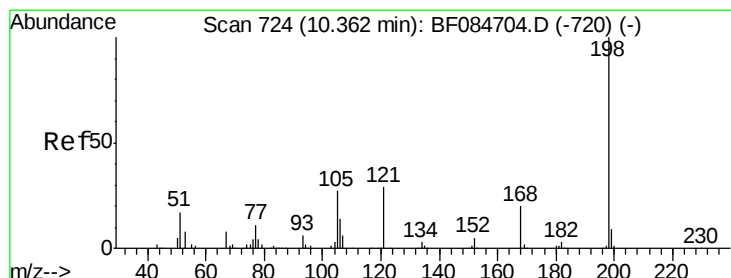
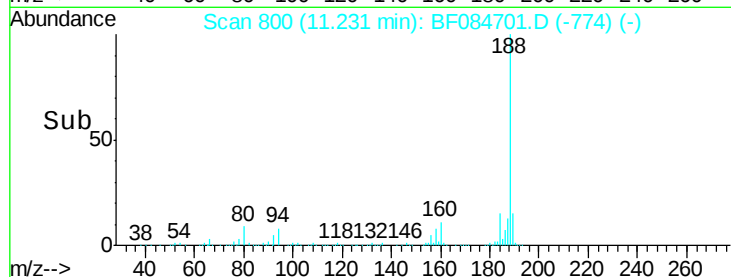
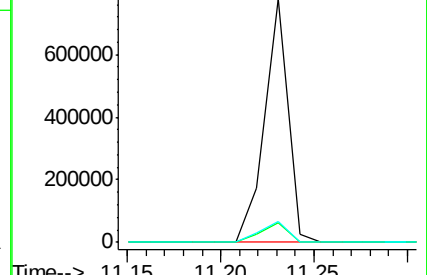
80 8.5 9.6 14.4#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 1.00 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

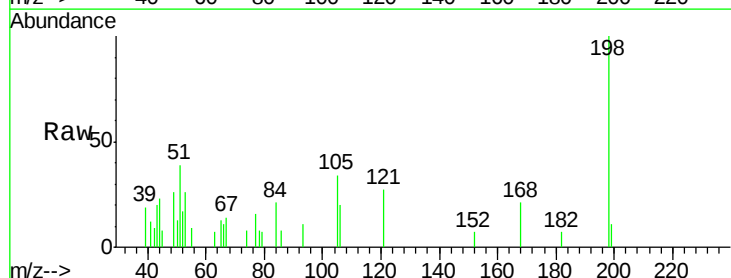
Tgt Ion:198 Resp: 4395

Ion Ratio Lower Upper

198 100

51 38.7 18.9 58.9

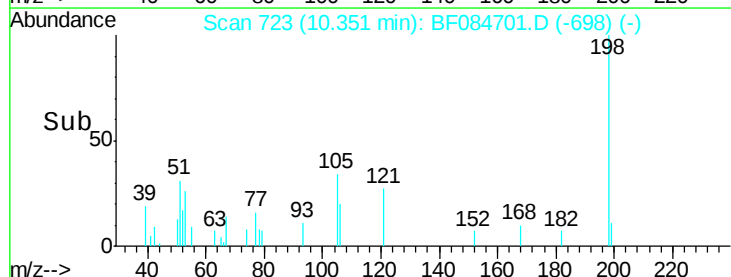
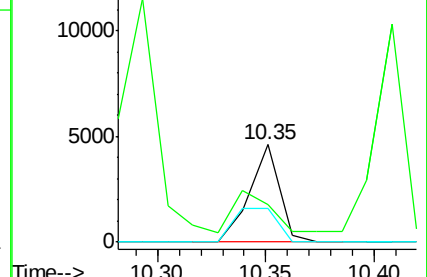
105 34.4 26.4 66.4

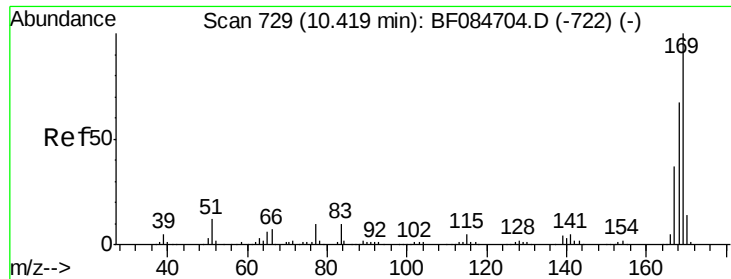


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

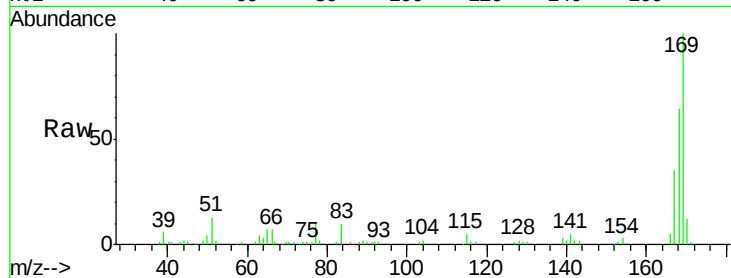




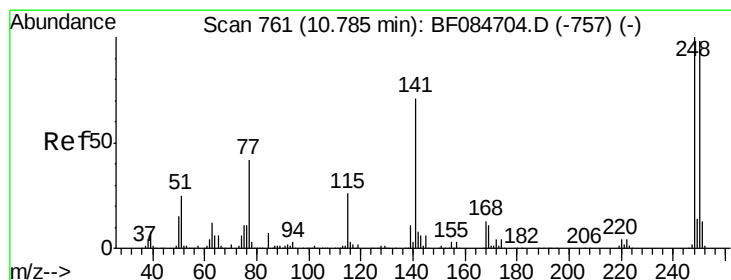
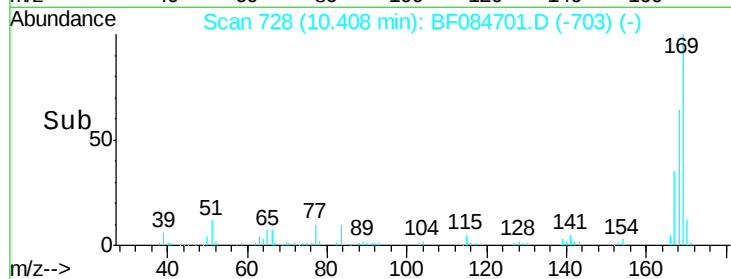
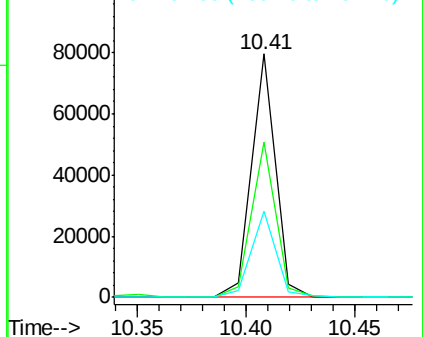
#65
n-Nitrosodiphenylamine
Concen: 2.79 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:169 Resp: 60871
Ion Ratio Lower Upper
169 100
168 63.6 55.1 82.7
167 35.4 30.0 45.0

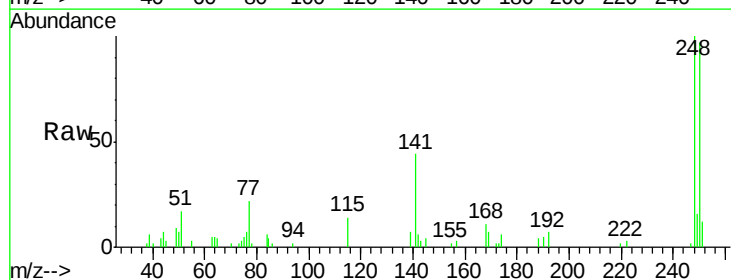


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

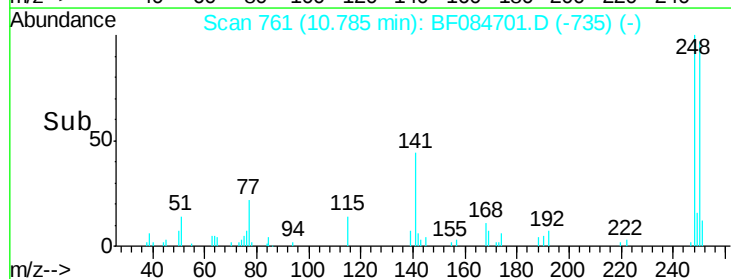
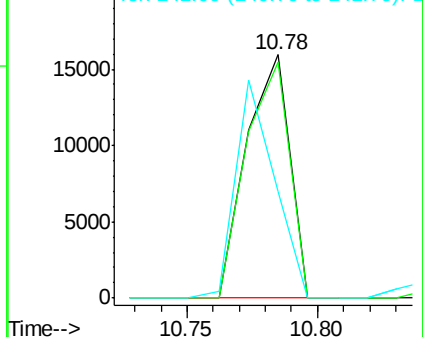


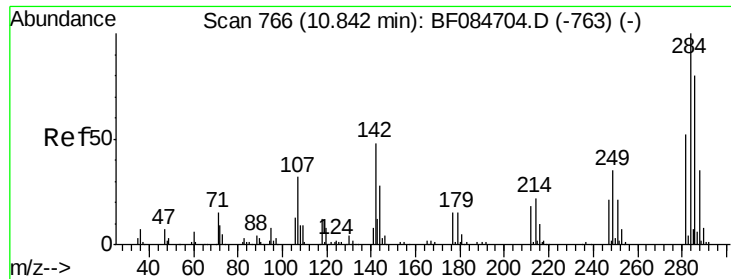
#66
4-Bromophenyl-phenylether
Concen: 2.44 ng
RT: 10.78 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion:248 Resp: 18499
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 43.6 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

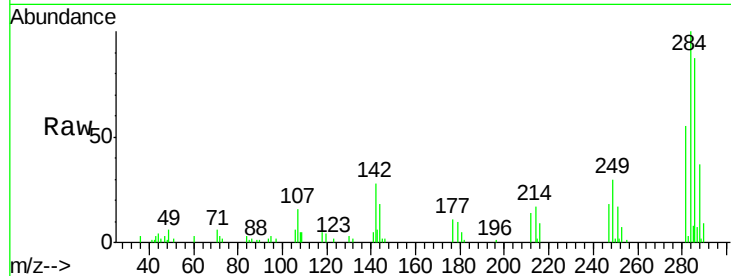




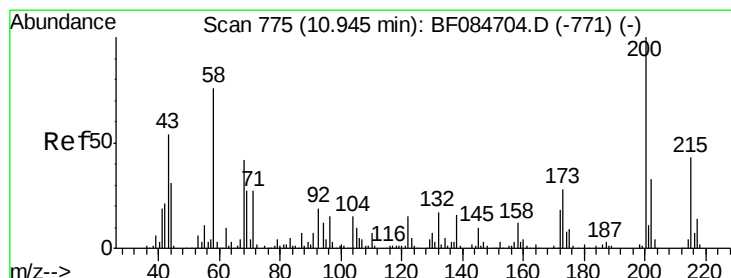
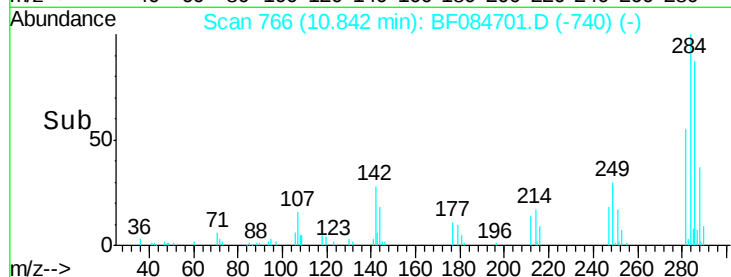
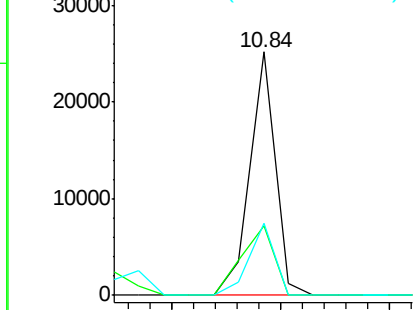
#67
Hexachlorobenzene
Concen: 2.49 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:284 Resp: 20488
Ion Ratio Lower Upper
284 100
142 28.4 22.2 33.4
249 29.6 24.6 37.0

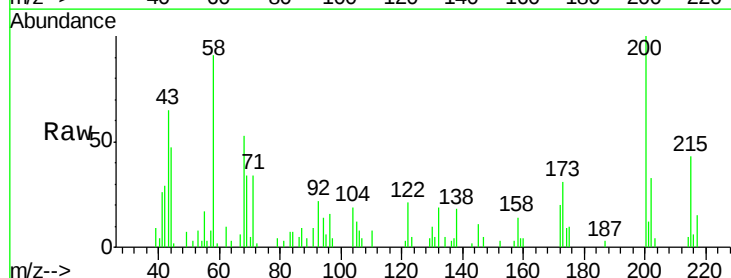


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

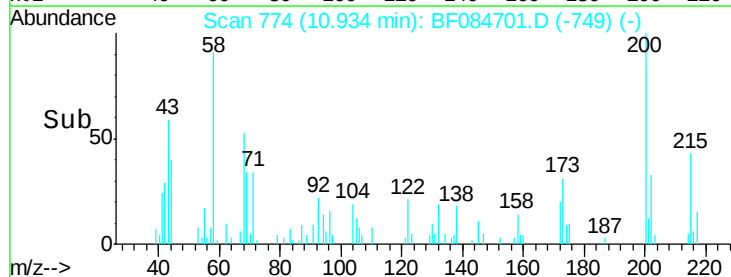
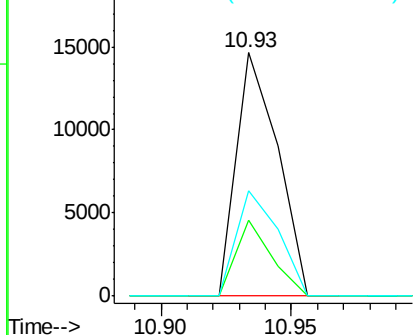


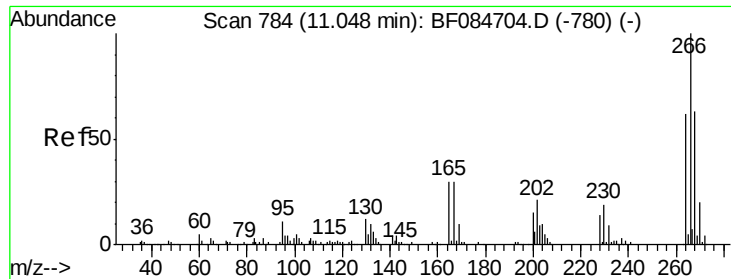
#68
Atrazine
Concen: 2.48 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion:200 Resp: 16232
Ion Ratio Lower Upper
200 100
173 31.0 9.5 49.5
215 43.3 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

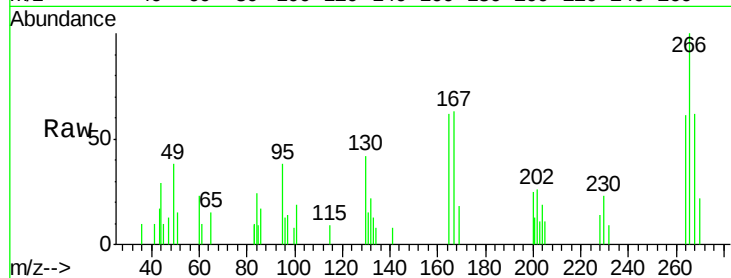




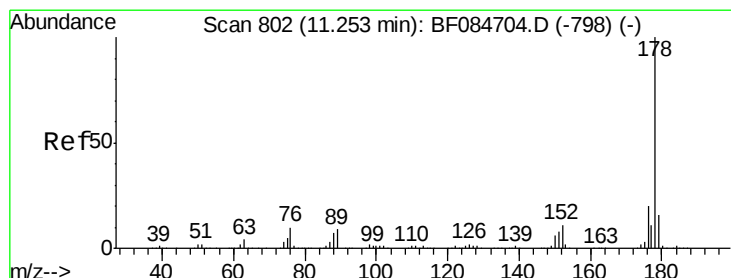
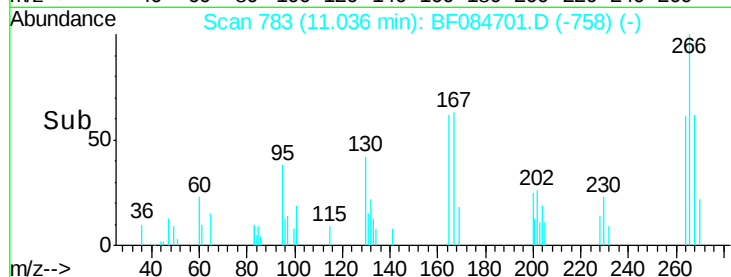
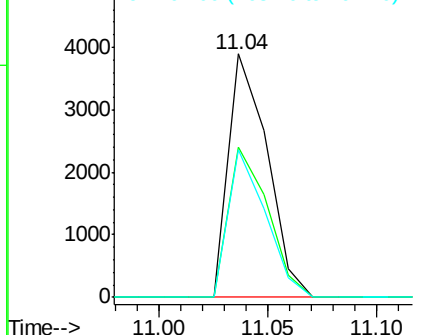
#69
 Pentachlorophenol
 Concen: 1.21 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:266 Resp: 4825
 Ion Ratio Lower Upper
 266 100
 268 61.6 52.4 78.6
 264 60.5 50.2 75.2

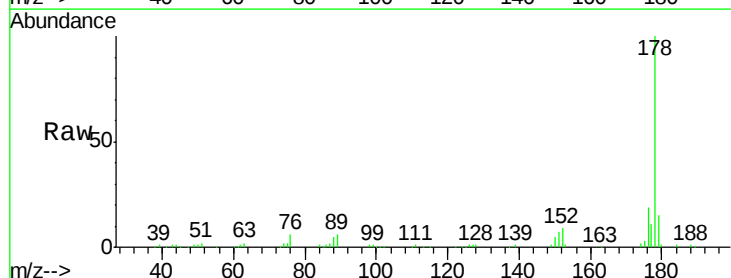


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

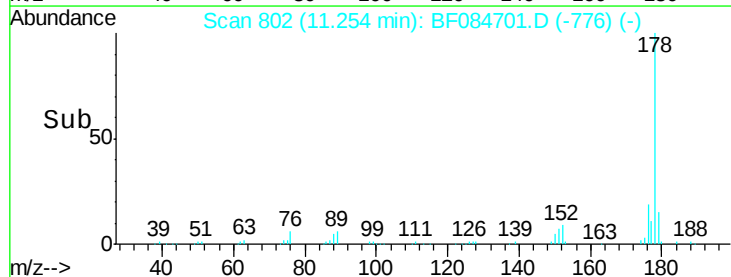
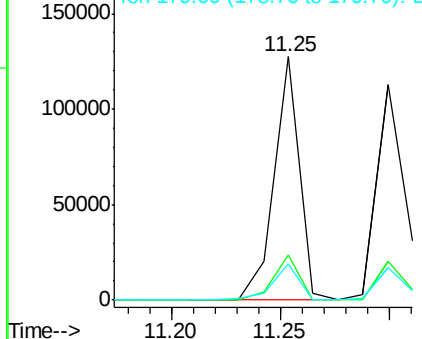


#70
 Phenanthrene
 Concen: 2.80 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion:178 Resp: 104223
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.3 22.9
 179 15.0 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

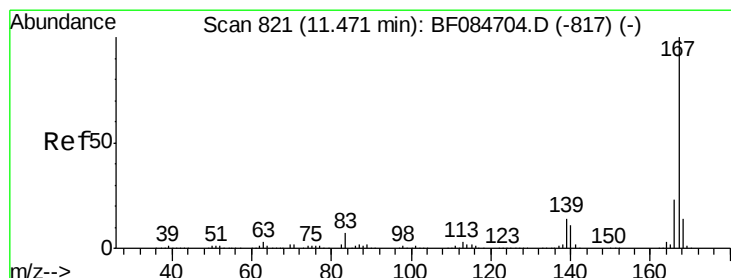
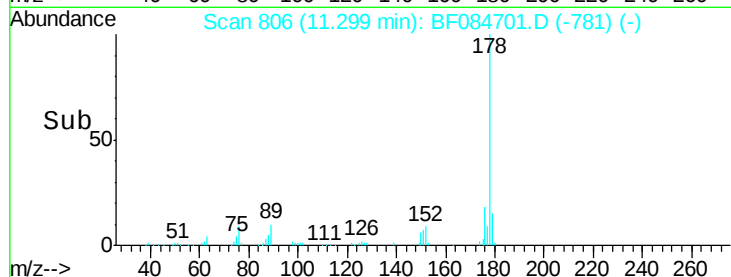
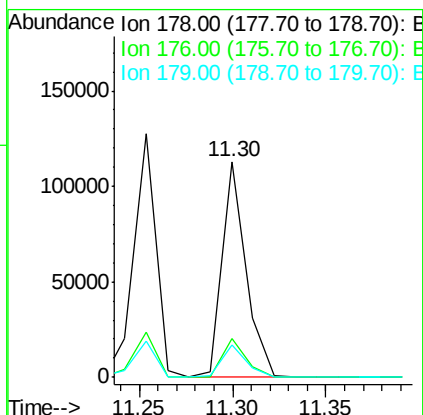
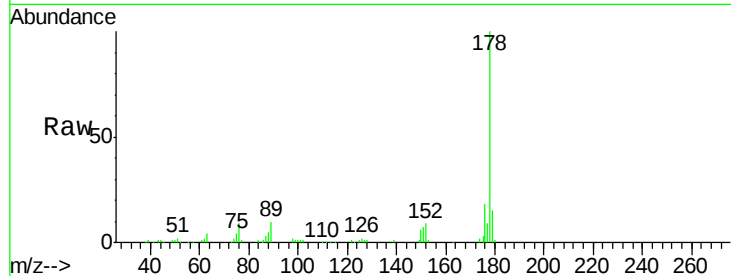




#71
 Anthracene
 Concen: 2.68 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

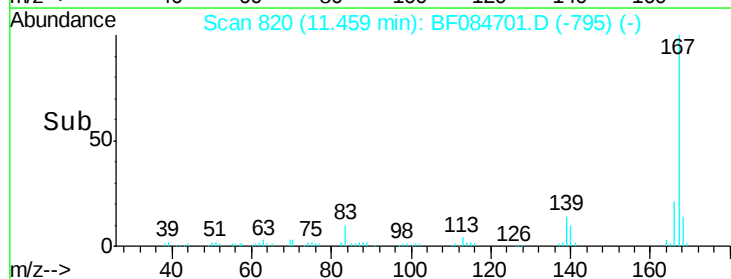
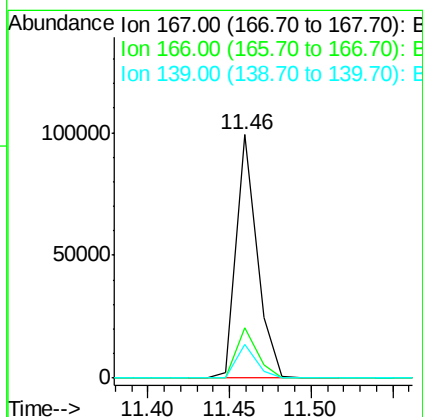
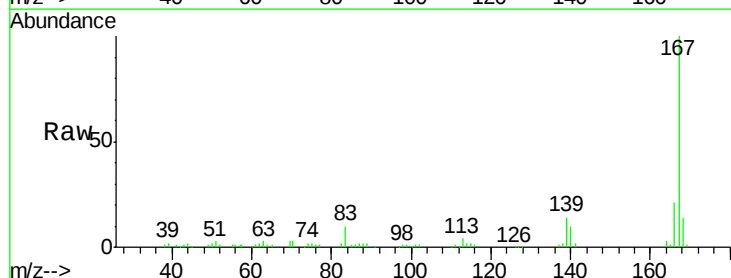
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:178 Resp: 101248
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.0
 179 15.2 12.5 18.7



#72
 Carbazole
 Concen: 2.67 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion:167 Resp: 87127
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.6 26.4
 139 14.1 11.8 17.8





#73

Di-n-butylphthalate

Concen: 2.97 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

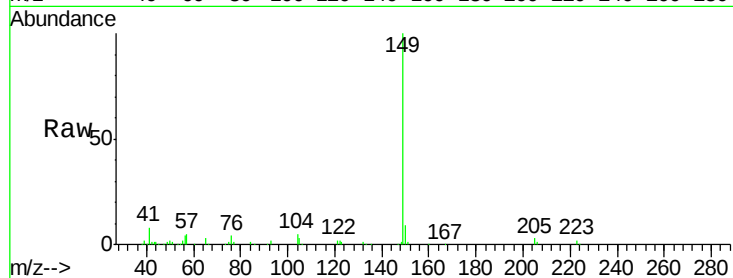
Tot Ion:149 Resp: 117715

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

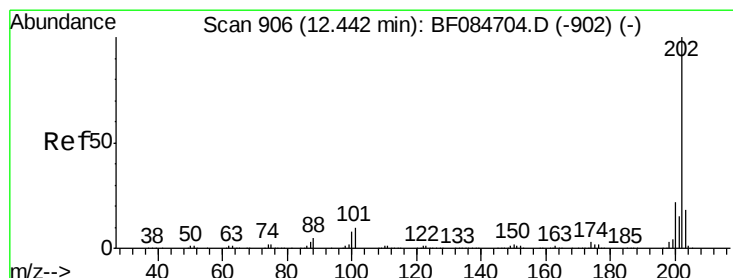
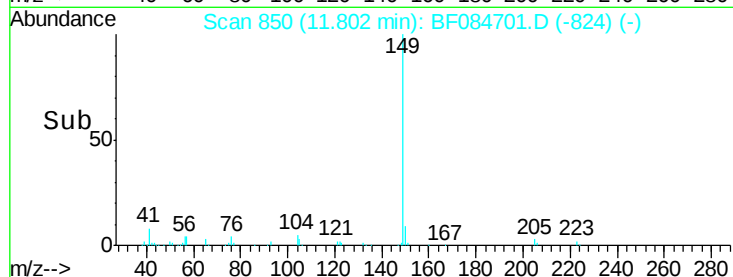
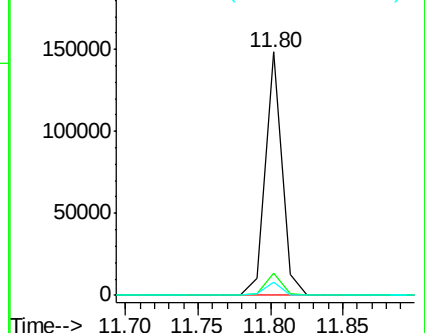
104 5.2 3.2 4.8#



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: 2.71 ng

RT: 12.43 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

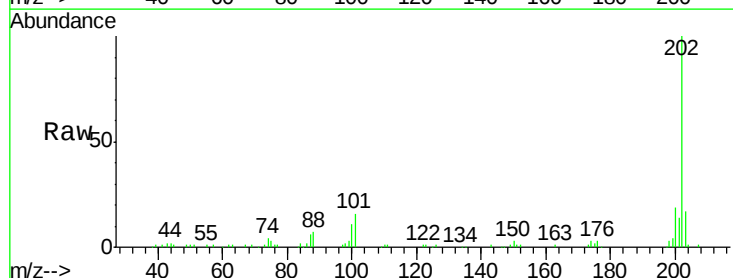
Tgt Ion:202 Resp: 99742

Ion Ratio Lower Upper

202 100

101 16.2 0.0 32.8

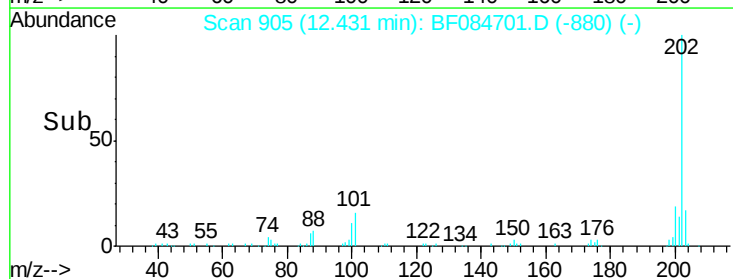
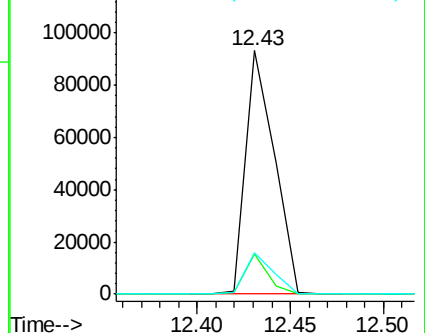
203 17.1 0.0 37.9

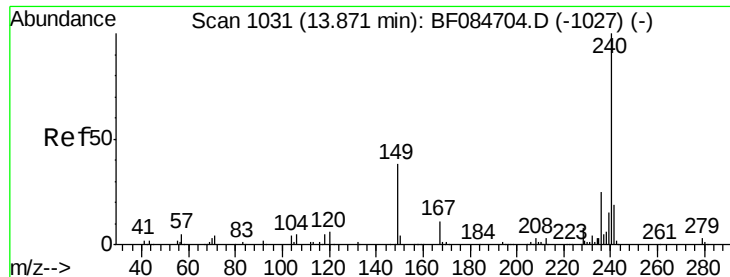


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

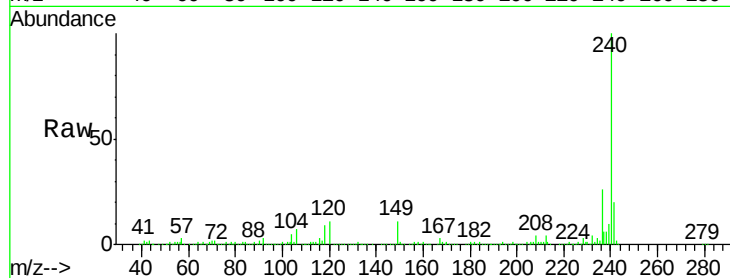
BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:240 Resp: 561798

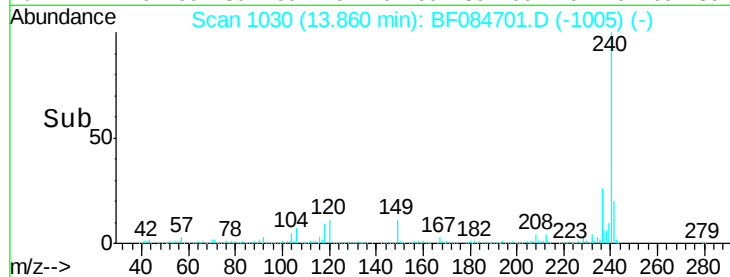
Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.5	14.3
236	25.8	20.6	31.0



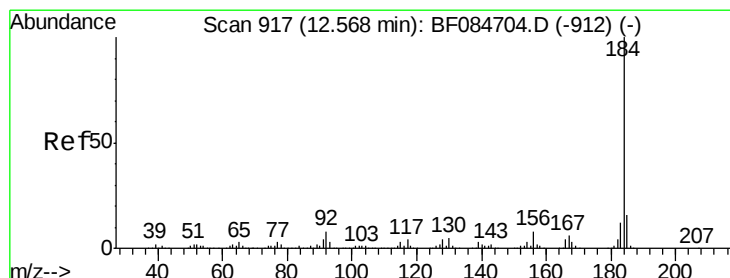
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 0.91 ng

RT: 12.57 min Scan# 917

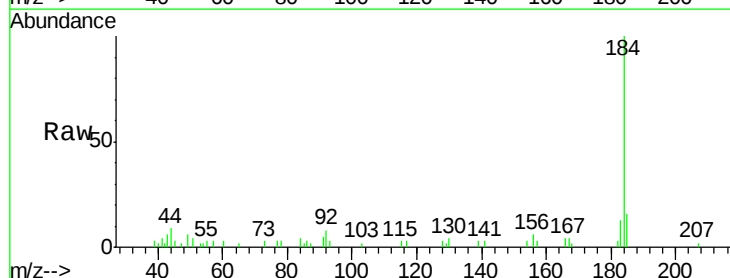
Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:184 Resp: 19471

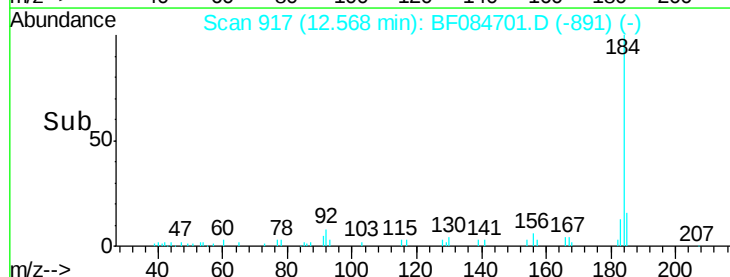
Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.2	18.2
183	12.9	9.8	14.8



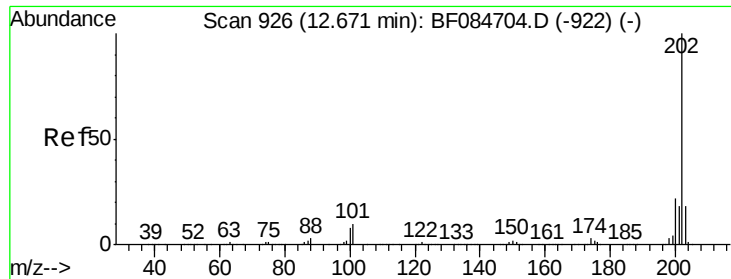
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



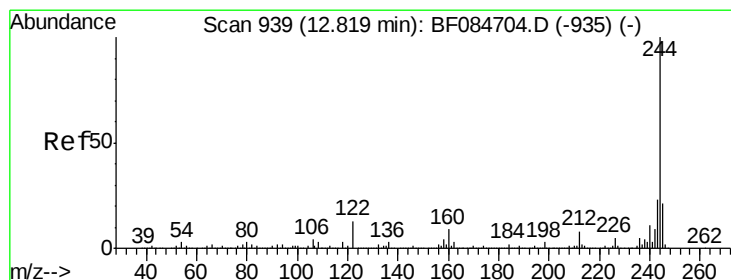
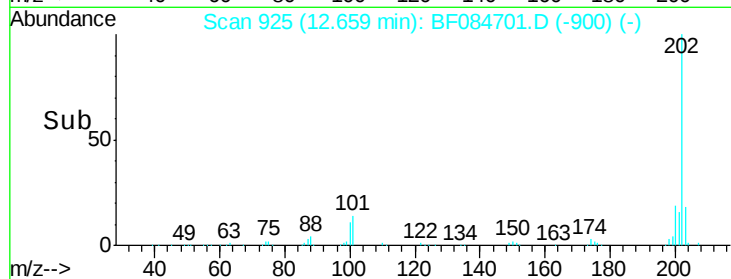
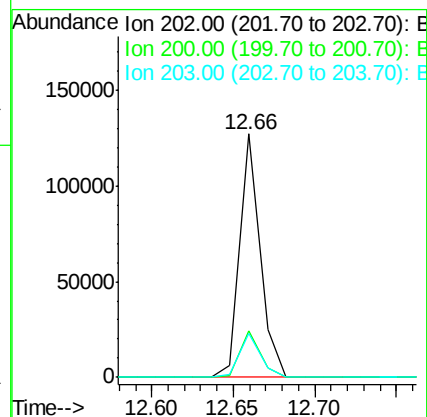
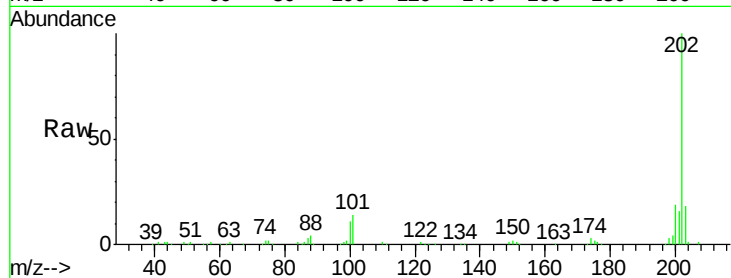
Time-->



#77
Pvrene
Concen: 2.58 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

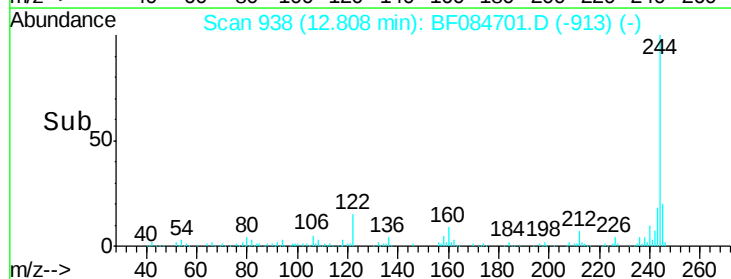
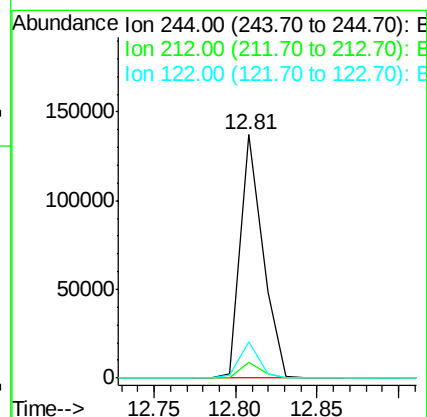
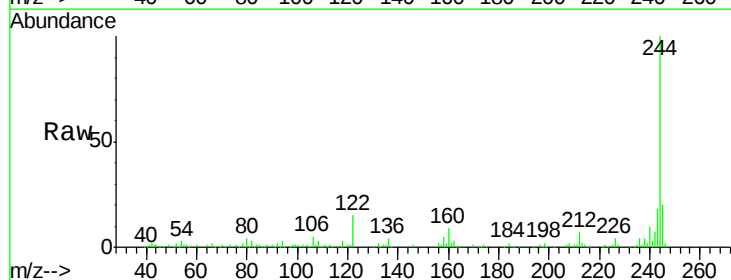
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

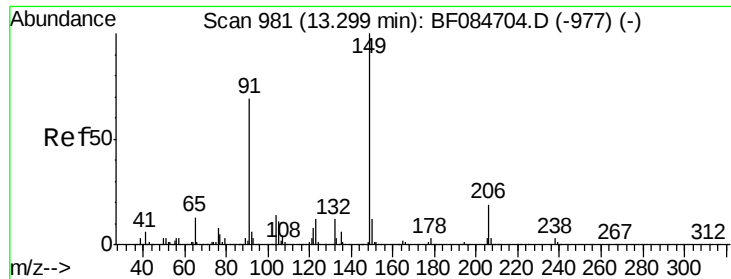
Tot Ion	Ratio	Lower	Upper
202	100		
200	19.3	17.2	25.8
203	18.1	14.3	21.5



#78
Terphenyl-d14
Concen: 5.24 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	14.9	7.4	11.0

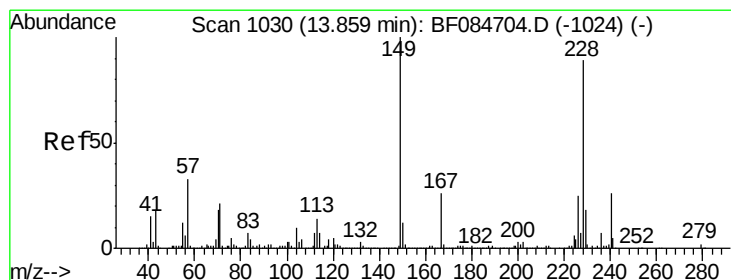
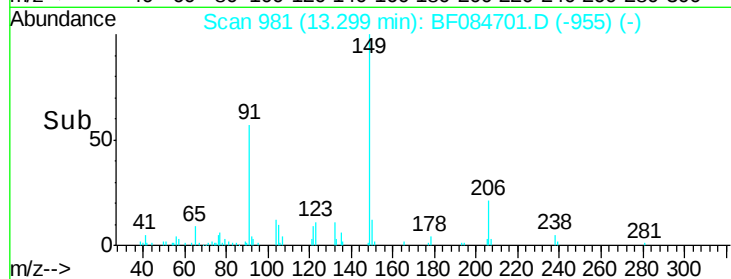
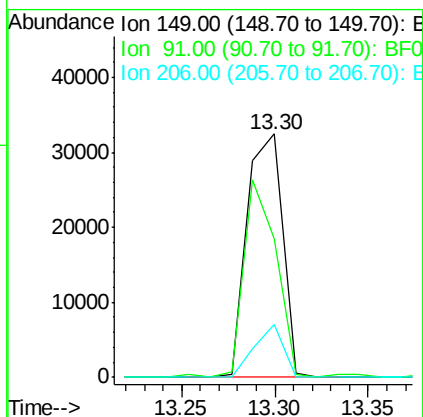
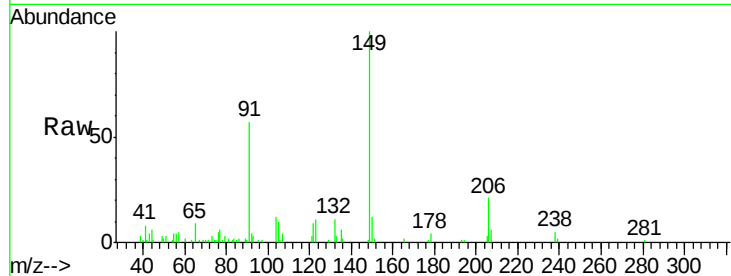




#79
Butylbenzylphthalate
Concen: 2.36 ng
RT: 13.30 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

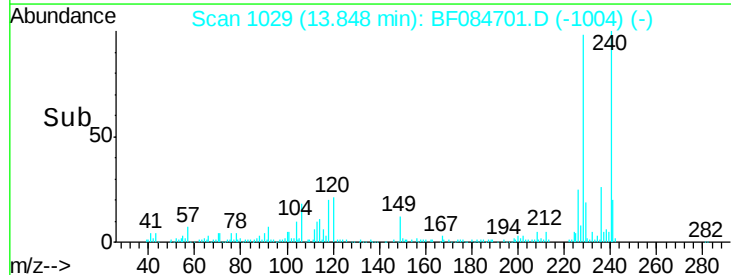
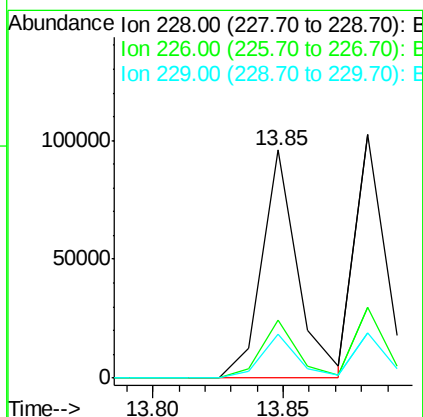
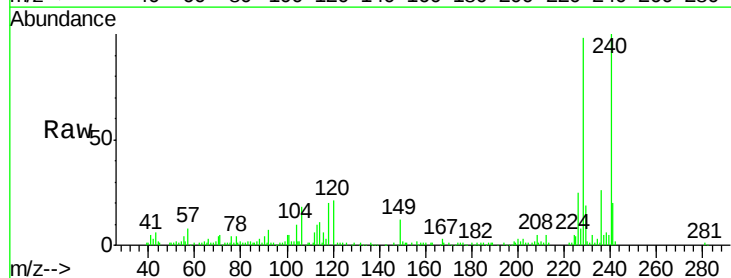
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

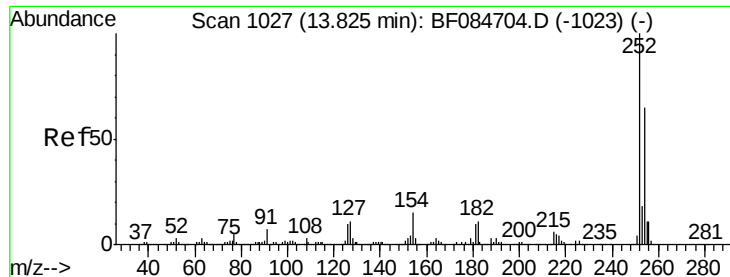
Tot Ion:149 Resp: 42700
Ion Ratio Lower Upper
149 100
91 57.1 57.6 86.4#
206 21.5 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 2.61 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion:228 Resp: 91451
Ion Ratio Lower Upper
228 100
226 25.7 21.8 32.6
229 19.1 15.8 23.8

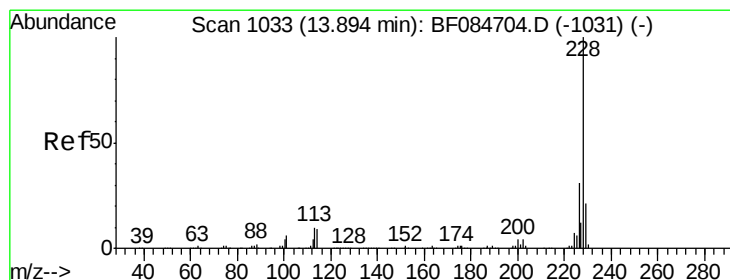
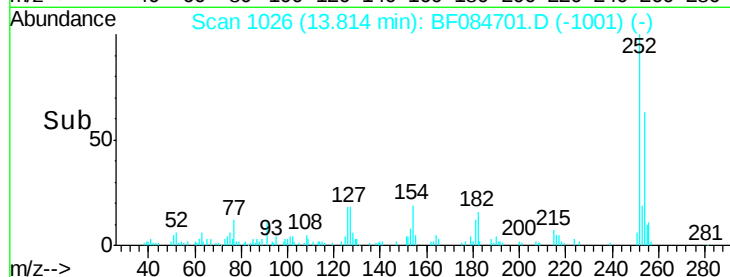
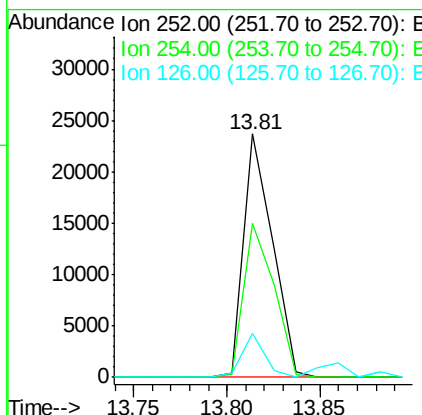
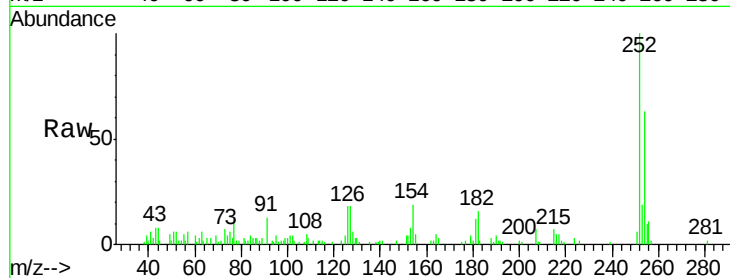




#81
 3,3'-Dichlorobenzidine
 Concen: 2.06 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

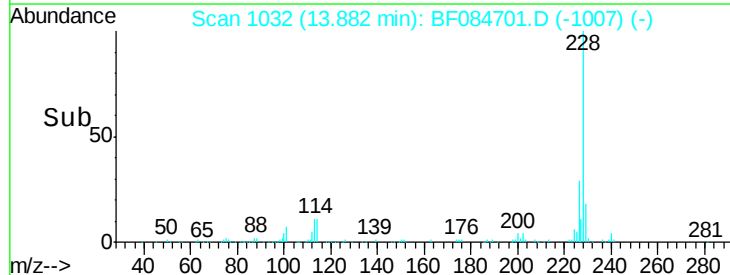
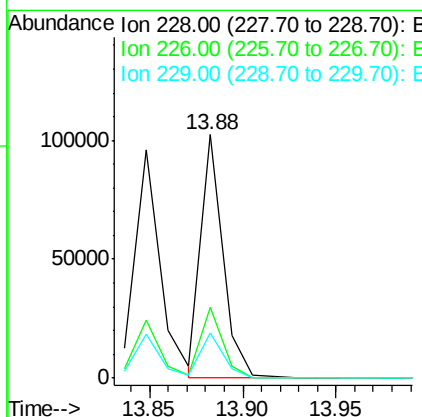
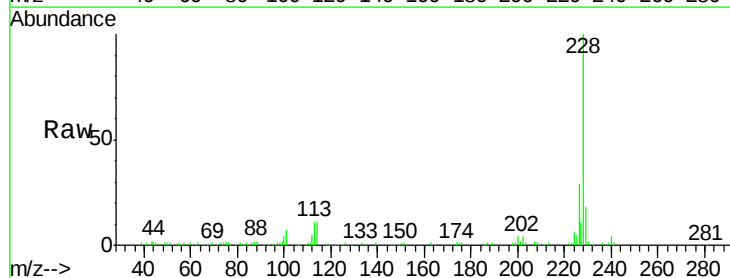
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:252 Resp: 25445
 Ion Ratio Lower Upper
 252 100
 254 63.5 53.5 80.3
 126 18.1 4.9 7.3#



#82
 Chrysene
 Concen: 2.44 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Tgt Ion:228 Resp: 84133
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.3 36.5
 229 18.3 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.48 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

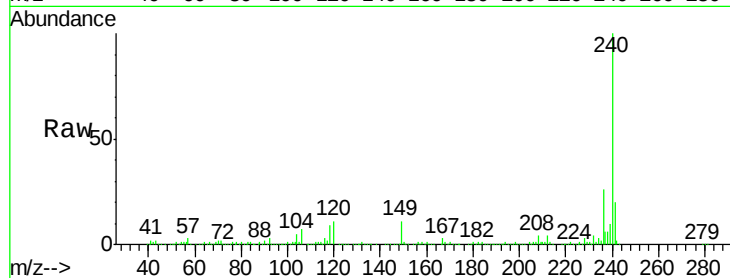
Tot Ion:149 Resp: 58294

Ion Ratio Lower Upper

149 100

167 26.5 19.7 29.5

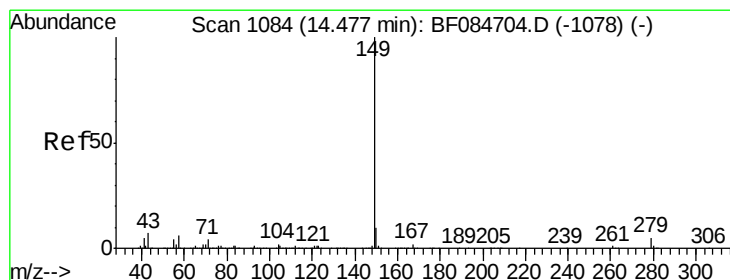
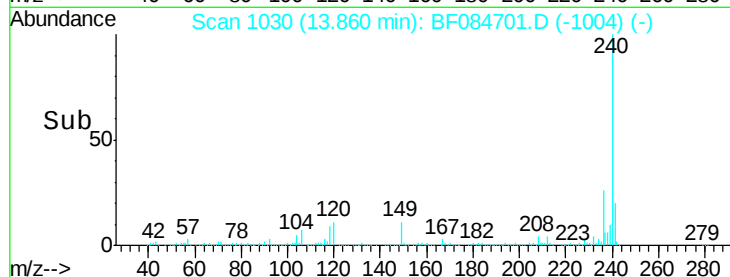
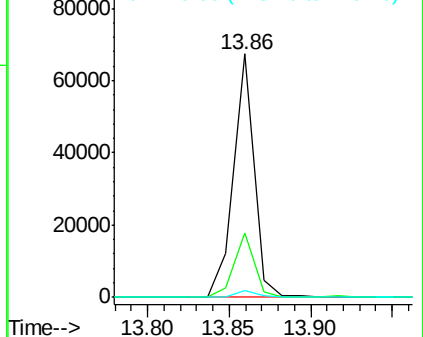
279 2.6 1.8 2.6



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: 2.46 ng

RT: 14.47 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

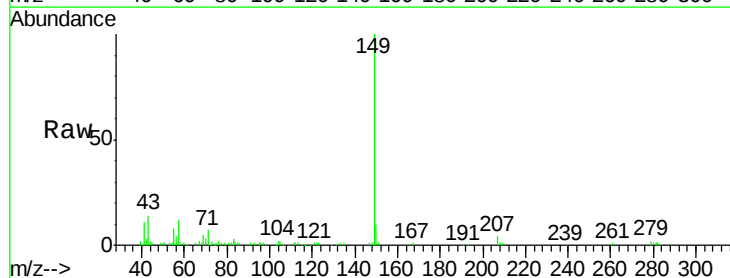
Tgt Ion:149 Resp: 91358

Ion Ratio Lower Upper

149 100

167 2.3 1.2 1.8#

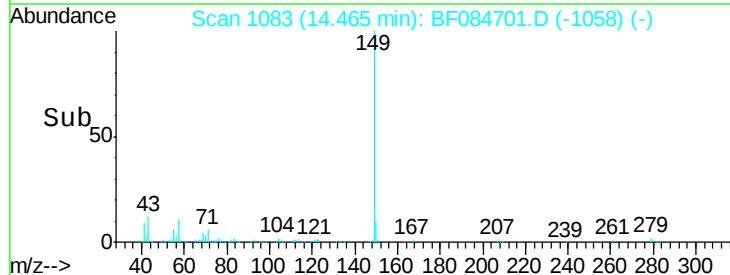
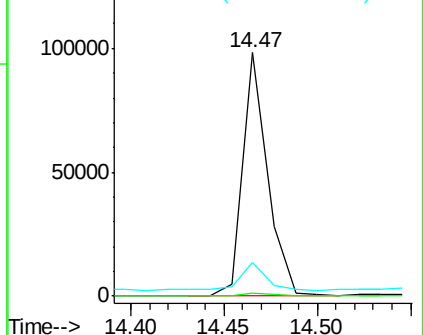
43 12.9 5.6 8.4#

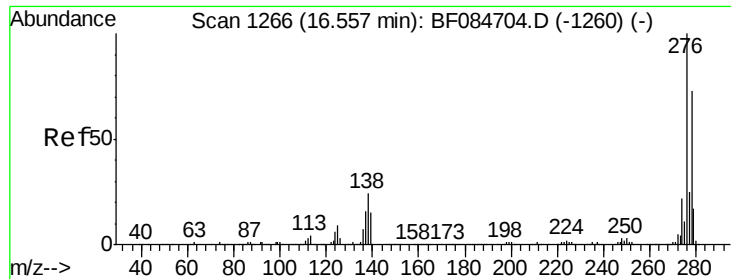


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

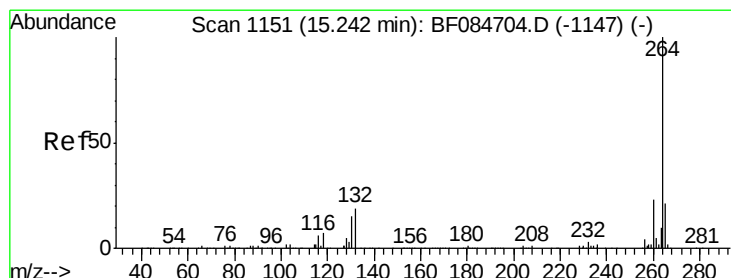
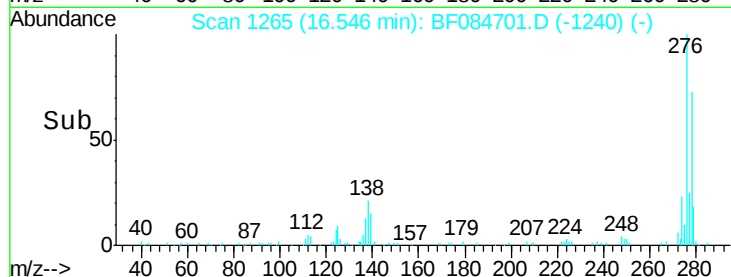
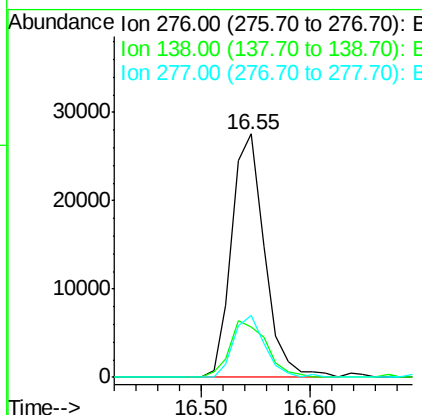
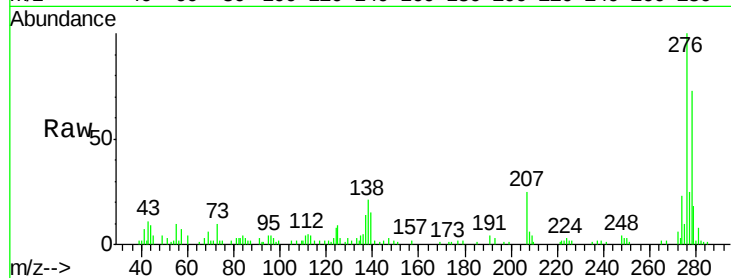




#85
Indeno(1,2,3-cd)pyrene
Concen: 1.89 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

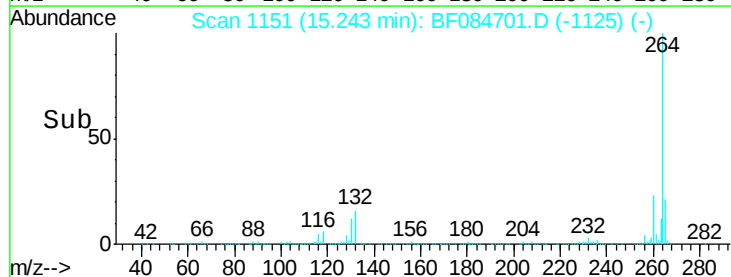
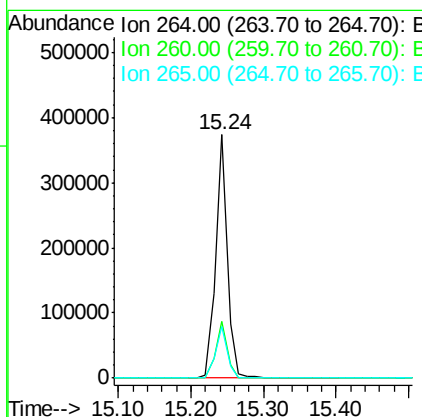
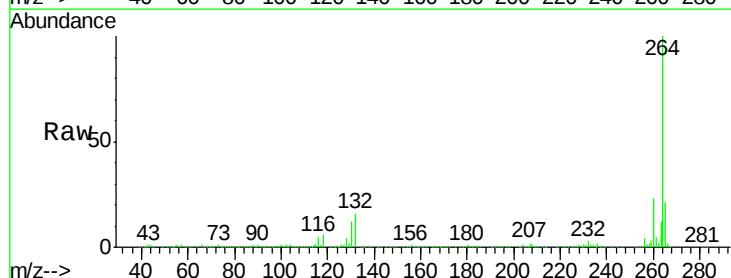
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

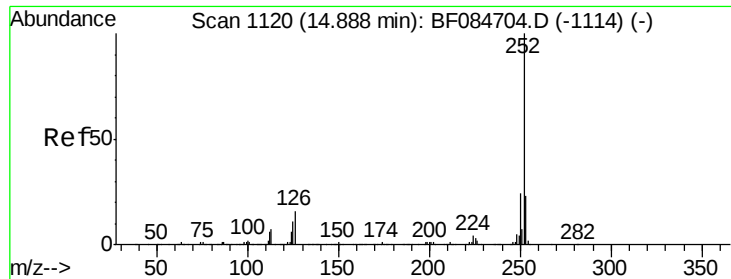
Tot Ion:276 Resp: 57587
Ion Ratio Lower Upper
276 100
138 26.1 20.6 30.8
277 24.0 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion:264 Resp: 417423
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 21.2 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 5.03 ng

RT: 14.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Instrument :

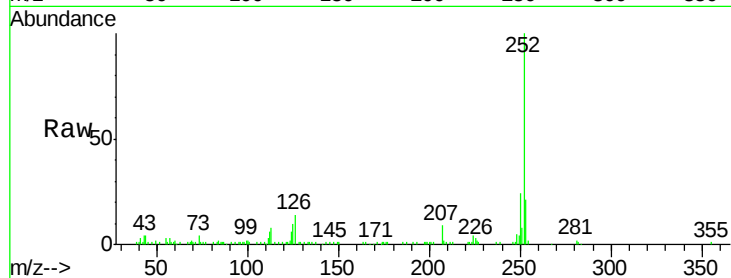
BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:252 Resp: 136039

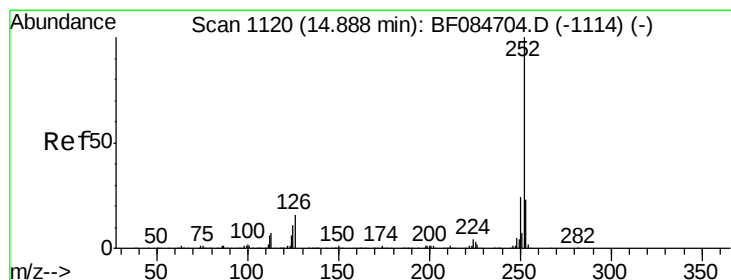
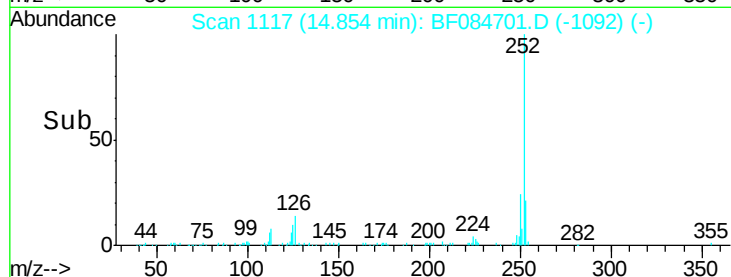
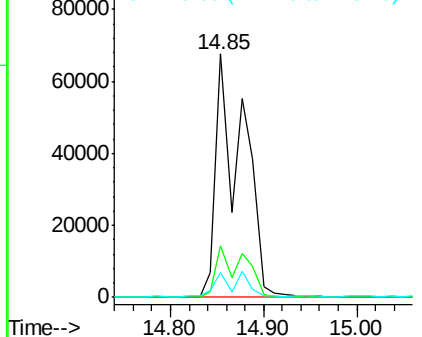
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	10.3	6.5	9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 6.09 ng

RT: 14.85 min Scan# 1117

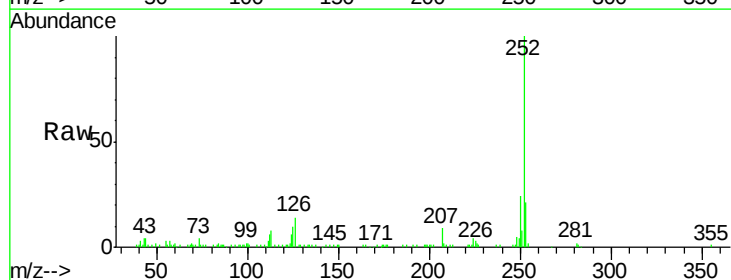
Delta R.T. -0.03 min

Lab File: BF084701.D

Acq: 1 Feb 2016 10:59

Tgt Ion:252 Resp: 136039

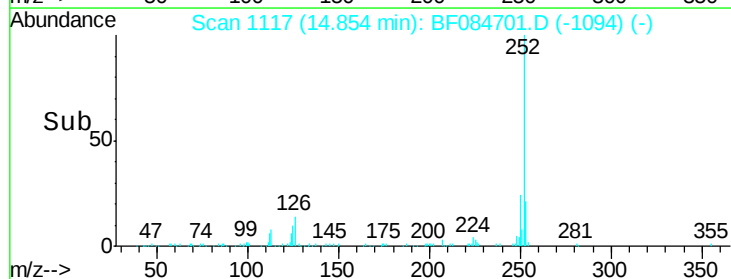
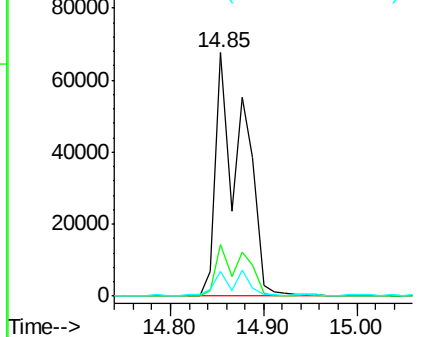
Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	10.3	9.0	13.6

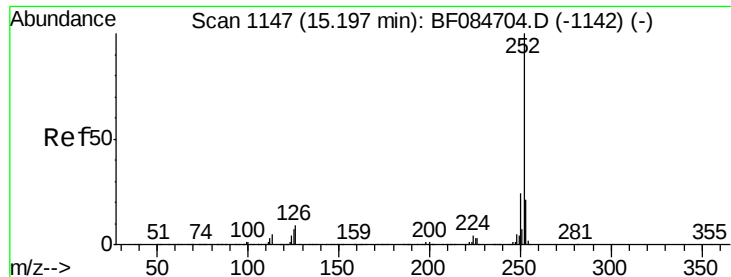


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

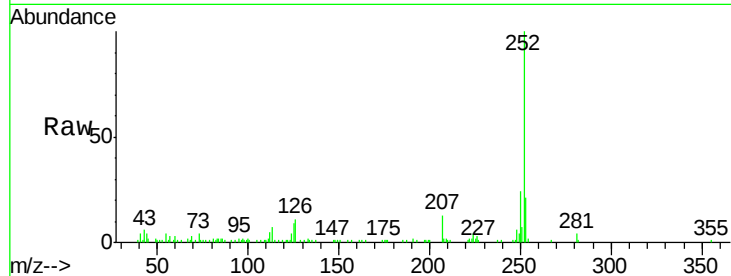




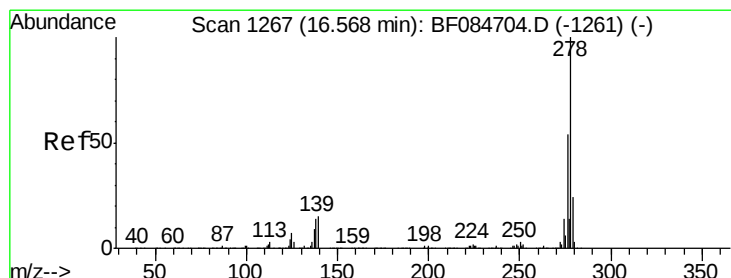
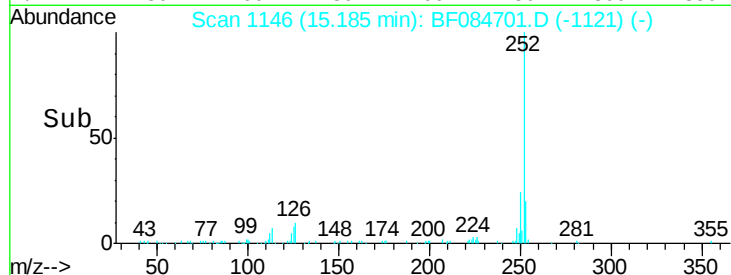
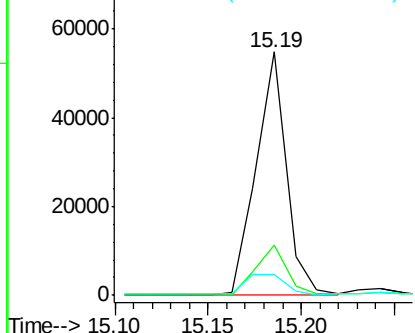
#89
Benzo(a)pyrene
Concen: 2.64 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:252 Resp: 61735
Ion Ratio Lower Upper
252 100
253 20.7 17.3 25.9
125 8.6 7.0 10.4

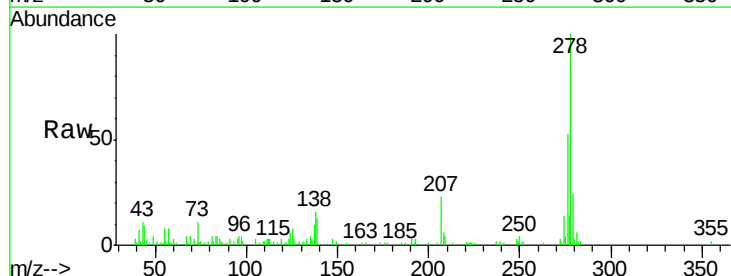


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

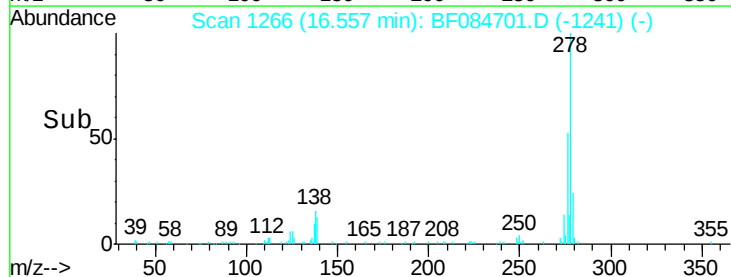
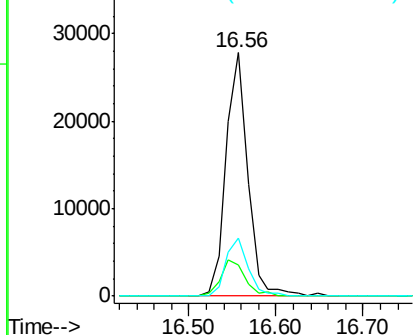


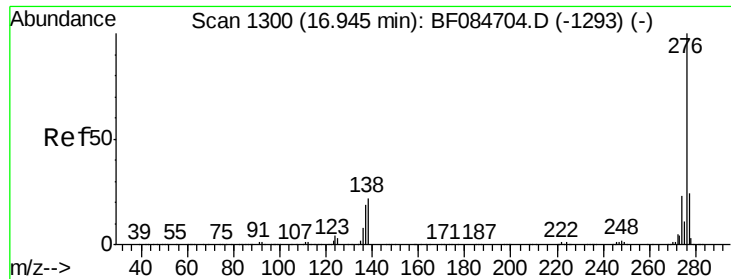
#90
Dibenzo(a,h)anthracene
Concen: 2.31 ng
RT: 16.56 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF084701.D
Acq: 1 Feb 2016 10:59

Tgt Ion:278 Resp: 48575
Ion Ratio Lower Upper
278 100
139 12.6 15.0 22.4#
279 24.0 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(a,h,i)perylene
 Concen: 2.22 ng
 RT: 16.93 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF084701.D
 Acq: 1 Feb 2016 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion: 276 Resp: 47293
 Ion Ratio Lower Upper
 276 100
 277 24.9 18.8 28.2
 138 23.6 17.8 26.6

