

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF085008.D
 Acq On : 10 Feb 2016 22:18
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 11 01:02:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	201904	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	782688	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	327499	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	493036	20.00	ng	0.00
75) Chrysene-d12	13.77	240	350666	20.00	ng	0.00
86) Perylene-d12	15.13	264	347397	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	953700	73.57	ng	0.01
7) Phenol-d6	6.30	99	1180938	73.49	ng	0.01
23) Nitrobenzene-d5	7.21	82	1131753	81.46	ng	0.01
41) 2,4,6-Tribromophenol	10.46	330	238846	69.92	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1743669	92.34	ng	0.00
78) Terphenyl-d14	12.73	244	1261942	81.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	224717	39.58	ng	# 76
3) Pyridine	2.72	79	626301	42.34	ng	# 70
4) n-Nitrosodimethylamine	2.68	42	293559	38.37	ng	80
6) Aniline	6.28	93	744777	37.88	ng	# 91
8) 2-Chlorophenol	6.42	128	561748	38.29	ng	91
9) Benzaldehyde	6.17	77	336718	35.48	ng	98
10) Phenol	6.31	94	735602	40.86	ng	97
11) bis(2-Chloroethyl)ether	6.38	93	575850	41.02	ng	88
12) 1,3-Dichlorobenzene	6.57	146	599004	38.64	ng	98
13) 1,4-Dichlorobenzene	6.80	146	527857	34.06	ng	99
14) 1,2-Dichlorobenzene	6.80	146	527857	36.57	ng	98
15) Benzyl Alcohol	6.79	79	391404	35.27	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.92	45	875305	37.07	ng	98
17) 2-Methylphenol	6.91	107	407813	35.14	ng	# 87
18) Hexachloroethane	7.14	117	164971	27.64	ng	# 82
19) n-Nitroso-di-n-propylamine	7.06	70	347485	34.50	ng	# 74
20) 3+4-Methylphenols	7.07	107	550354	38.21	ng	91
22) Acetophenone	7.05	105	778286	37.73	ng	# 99
24) Nitrobenzene	7.22	77	515881	34.67	ng	95
25) Isophorone	7.47	82	1022899	37.86	ng	95
26) 2-Nitrophenol	7.54	139	318298	43.38	ng	94
27) 2,4-Dimethylphenol	7.60	122	512554	40.16	ng	90
28) bis(2-Chloroethoxy)methane	7.68	93	562727	35.11	ng	99
29) 2,4-Dichlorophenol	7.79	162	423465	38.77	ng	95
30) 1,2,4-Trichlorobenzene	7.86	180	460454	37.33	ng	96
31) Naphthalene	7.94	128	1510731	38.48	ng	99
32) Benzoic acid	7.75	122	332467	40.72	ng	94
33) 4-Chloroaniline	8.00	127	622659	38.35	ng	97
34) Hexachlorobutadiene	8.06	225	243277	34.20	ng	97
35) Caprolactam	8.40	113	134205	39.87	ng	# 78
36) 4-Chloro-3-methylphenol	8.50	107	465585	37.37	ng	91
37) 2-Methylnaphthalene	8.63	142	815043	33.17	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	455491	43.79	ng	98
40) Hexachlorocyclopentadiene	8.78	237	6182	3.85	ng	94

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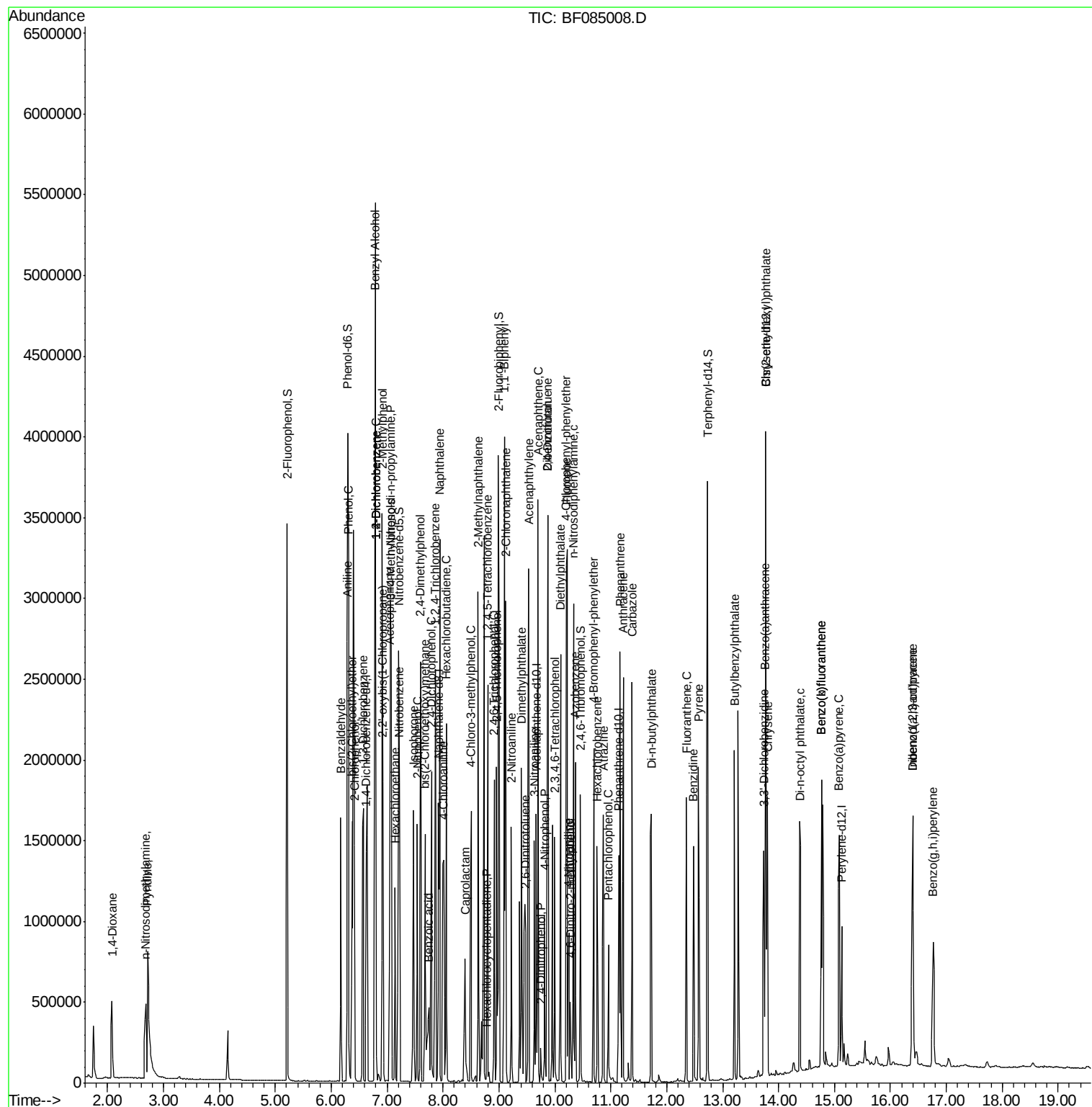
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	258686	38.61	ng	96
43) 2,4,5-Trichlorophenol	8.96	196	261373	38.39	ng	# 86
45) 1,1'-Biphenyl	9.10	154	1111768	38.01	ng	99
46) 2-Chloronaphthalene	9.12	162	843311	39.15	ng	93
47) 2-Nitroaniline	9.22	65	262613	38.50	ng	96
48) Acenaphthylene	9.53	152	1250054	38.24	ng	98
49) Dimethylphthalate	9.40	163	944017	37.85	ng	# 90
50) 2,6-Dinitrotoluene	9.47	165	218520	40.10	ng	# 87
51) Acenaphthene	9.70	154	793546	37.31	ng	97
52) 3-Nitroaniline	9.63	138	208726	34.09	ng	93
53) 2,4-Dinitrophenol	9.75	184	38535	20.01	ng	89
54) Dibenzofuran	9.87	168	970773	37.35	ng	96
55) 4-Nitrophenol	9.82	139	141659	31.48	ng	# 83
56) 2,4-Dinitrotoluene	9.87	165	265637	38.22	ng	92
57) Fluorene	10.22	166	846137	38.98	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.00	232	199329	38.46	ng	87
59) Diethylphthalate	10.10	149	925718	38.01	ng	99
60) 4-Chlorophenyl-phenylether	10.20	204	359013	38.28	ng	88
61) 4-Nitroaniline	10.25	138	241832	40.53	ng	# 82
62) Azobenzene	10.36	77	819499	34.99	ng	88
64) 4,6-Dinitro-2-methylphenol	10.27	198	65759	21.61	ng	# 42
65) n-Nitrosodiphenylamine	10.33	169	671840	42.91	ng	98
66) 4-Bromophenyl-phenylether	10.70	248	241411	44.33	ng	# 87
67) Hexachlorobenzene	10.75	284	233443	39.34	ng	# 76
68) Atrazine	10.87	200	224087	45.33	ng	96
69) Pentachlorophenol	10.96	266	106319	38.13	ng	99
70) Phenanthrene	11.16	178	981021	35.87	ng	97
71) Anthracene	11.22	178	1150628	41.76	ng	100
72) Carbazole	11.38	167	987679	41.11	ng	99
73) Di-n-butylphthalate	11.72	149	1274904	41.68	ng	99
74) Fluoranthene	12.35	202	1024515	37.02	ng	93
76) Benzidine	12.48	184	532615	43.72	ng	98
77) Pyrene	12.57	202	993285	37.00	ng	99
79) Butylbenzylphthalate	13.21	149	485824	39.89	ng	# 95
80) Benzo(a)anthracene	13.76	228	871365	40.04	ng	99
81) 3,3'-Dichlorobenzidine	13.74	252	360197	46.74	ng	# 99
82) Chrysene	13.81	228	880260	41.71	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	587209	38.74	ng	98
84) Di-n-octyl phthalate	14.39	149	1060799	42.42	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.40	276	758681	45.67	ng	98
87) Benzo(b)fluoranthene	14.77	252	1589949	68.12	ng	# 97
88) Benzo(k)fluoranthene	14.77	252	1589949	82.38	ng	99
89) Benzo(a)pyrene	15.09	252	780203	39.23	ng	99
90) Dibenzo(a,h)anthracene	16.40	278	636699	38.03	ng	98
91) Benzo(g,h,i)perylene	16.77	276	619448	36.73	ng	100

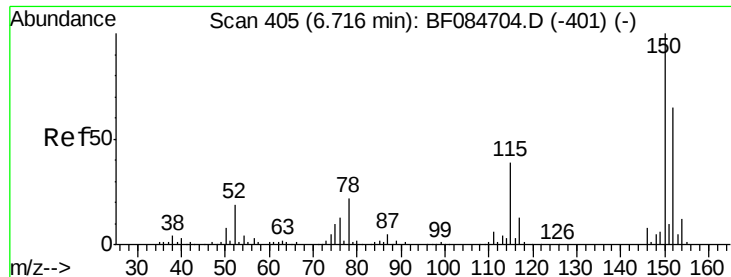
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

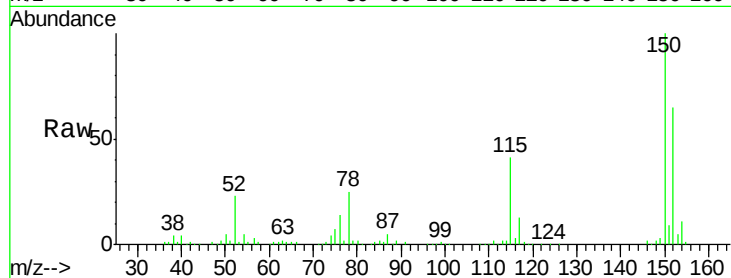
Tgt Ion: 152 Resp: 201904

Ion Ratio Lower Upper

152 100

150 154.8 123.0 184.4

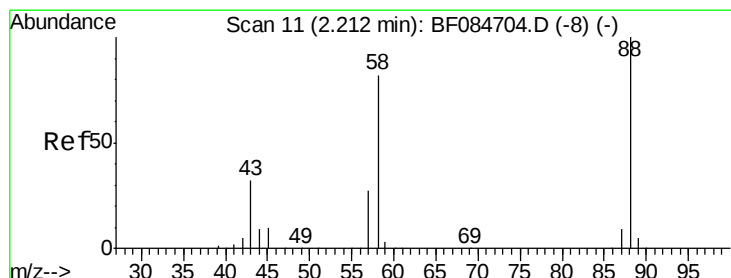
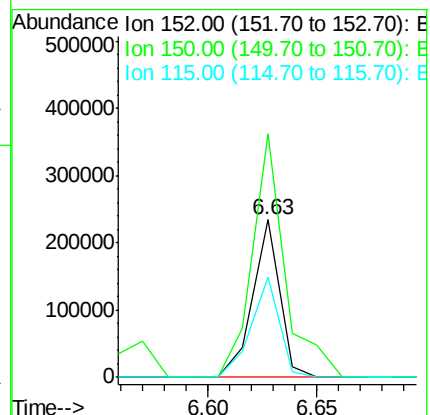
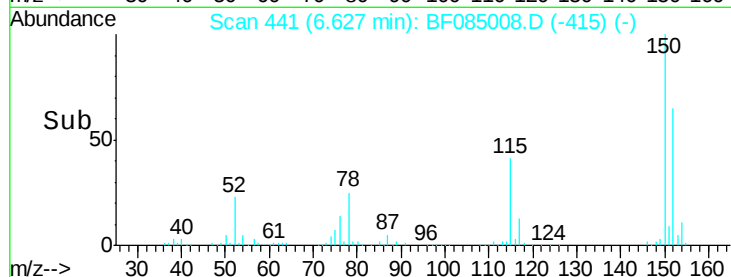
115 63.7 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.58 ng

RT: 2.08 min Scan# 43

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

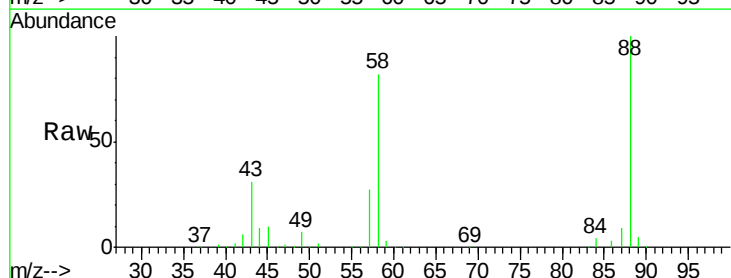
Tgt Ion: 88 Resp: 224717

Ion Ratio Lower Upper

88 100

58 84.6 51.2 76.8#

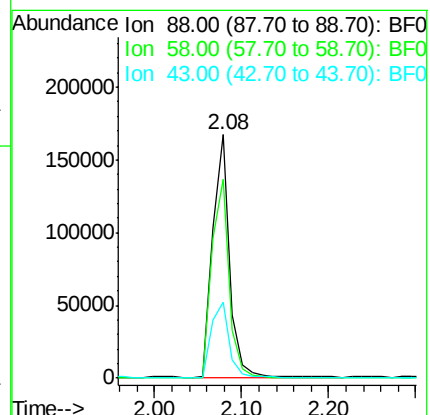
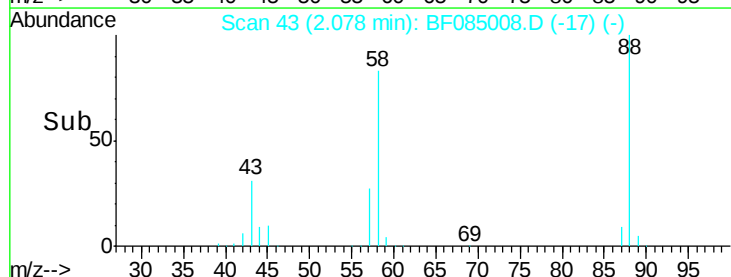
43 33.0 19.5 29.3#

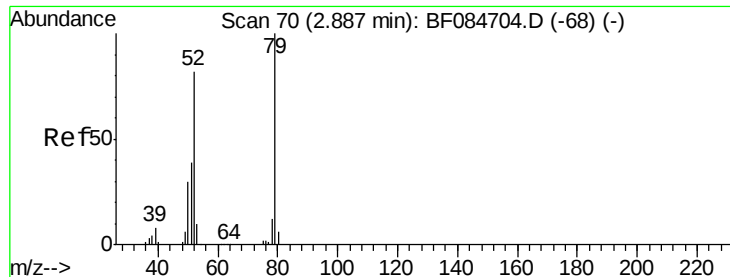


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.34 ng

RT: 2.72 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF085008.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

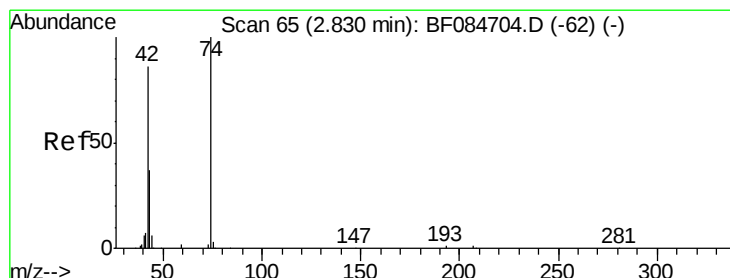
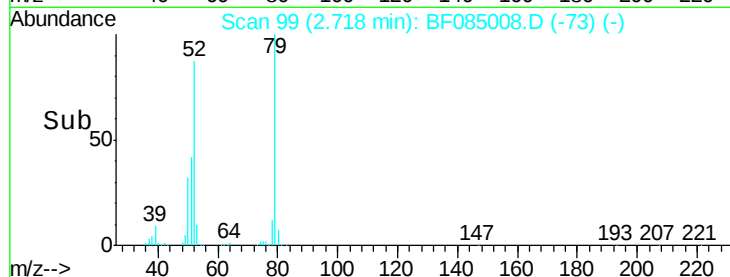
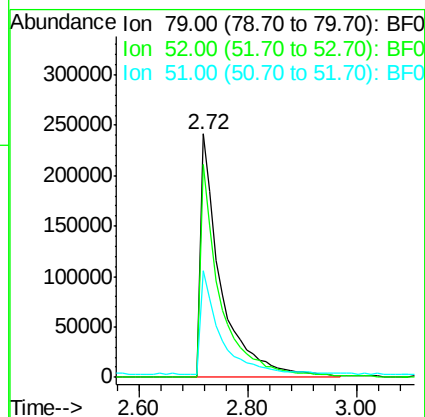
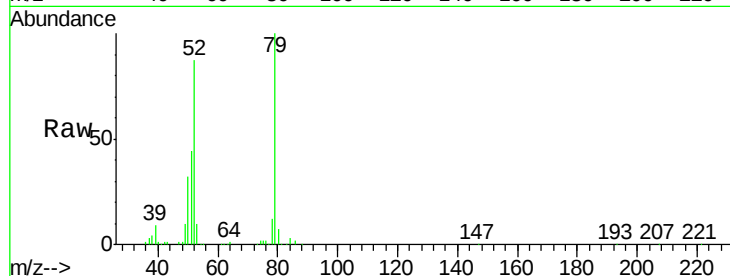
Tgt Ion: 79 Resp: 626301

Ion Ratio Lower Upper

79 100

52 87.3 49.0 73.4#

51 43.7 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 38.37 ng

RT: 2.68 min Scan# 96

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

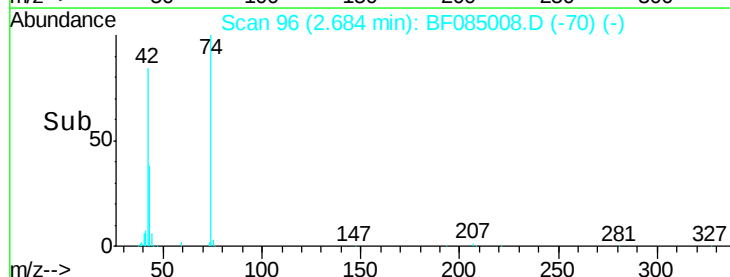
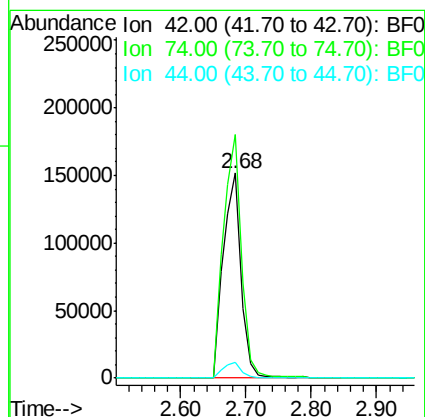
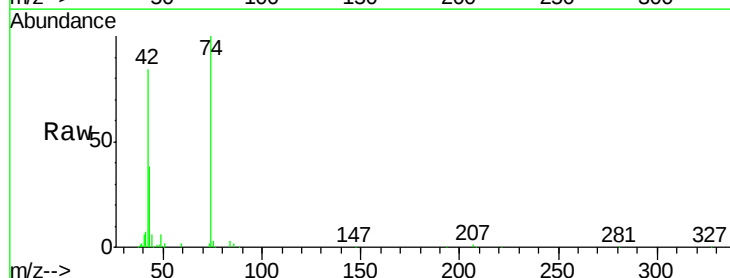
Tgt Ion: 42 Resp: 293559

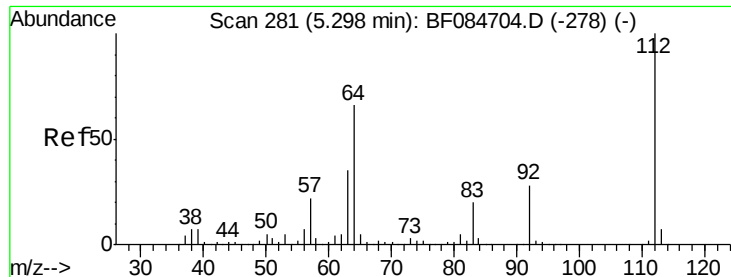
Ion Ratio Lower Upper

42 100

74 118.7 115.7 173.5

44 7.5 5.1 7.7





#5

2-Fluorophenol

Concen: 73.57 ng

RT: 5.21 min Scan# 317

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

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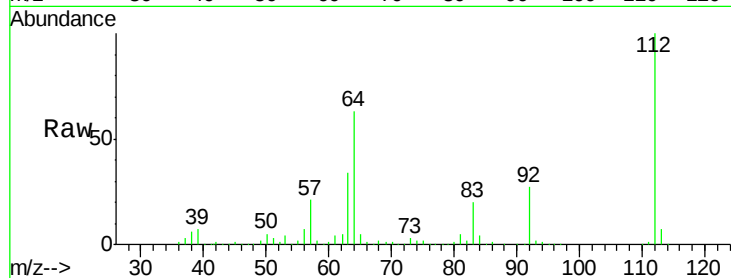
Tgt Ion: 112 Resp: 953700

Ion Ratio Lower Upper

112 100

64 63.0 36.6 55.0#

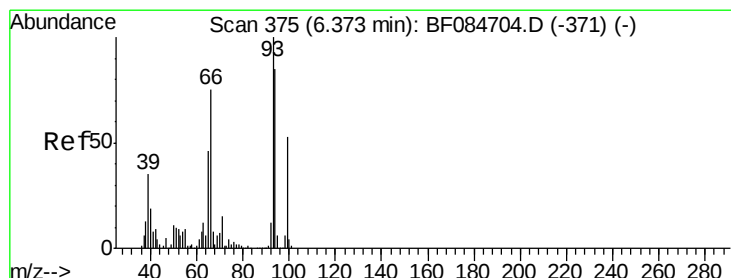
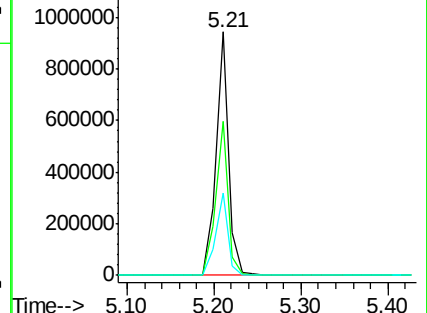
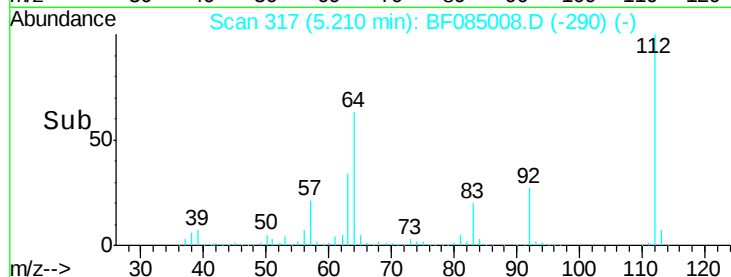
63 33.9 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.88 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

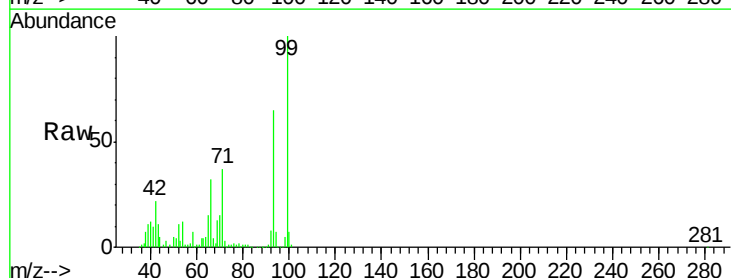
Tgt Ion: 93 Resp: 744777

Ion Ratio Lower Upper

93 100

66 50.4 44.9 67.3

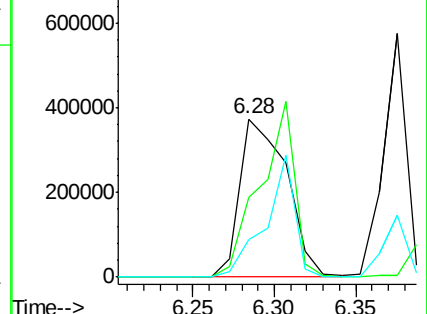
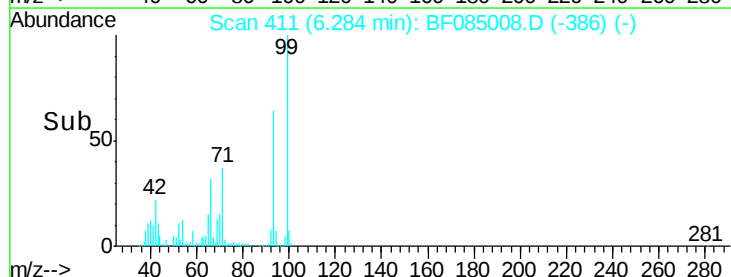
65 23.5 23.7 35.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.49 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

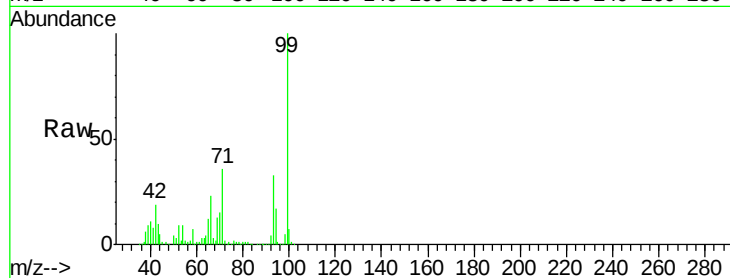
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1180938

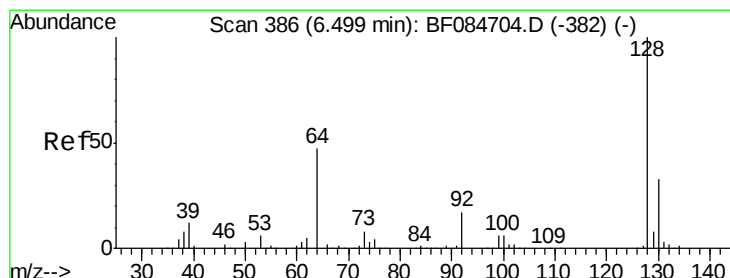
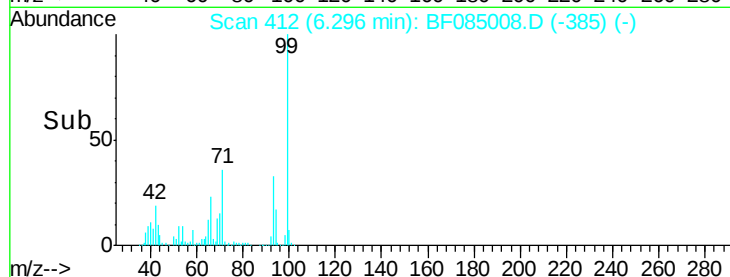
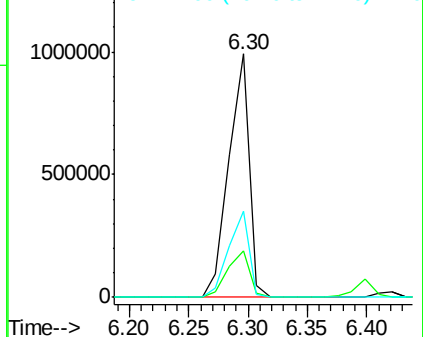
Ion	Ratio	Lower	Upper
99	100		
42	19.4	12.8	19.2#
71	35.5	30.9	46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.29 ng

RT: 6.42 min Scan# 423

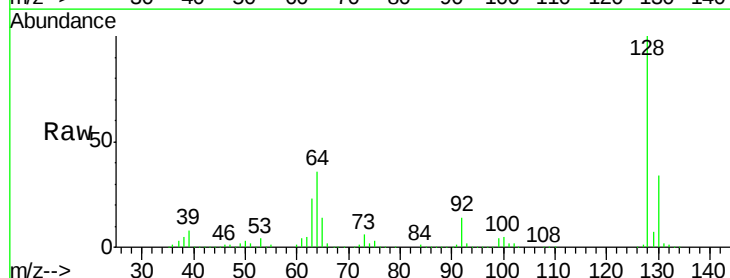
Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Tgt Ion: 128 Resp: 561748

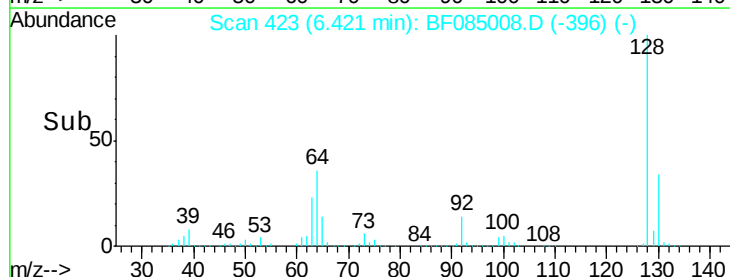
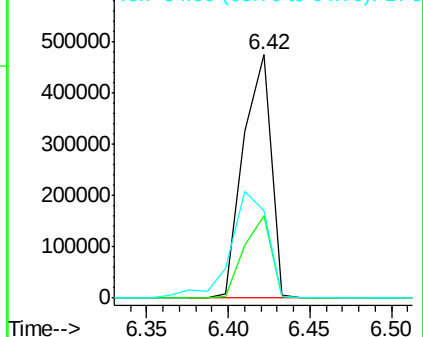
Ion	Ratio	Lower	Upper
128	100		
130	34.1	11.6	51.6
64	35.9	23.8	63.8

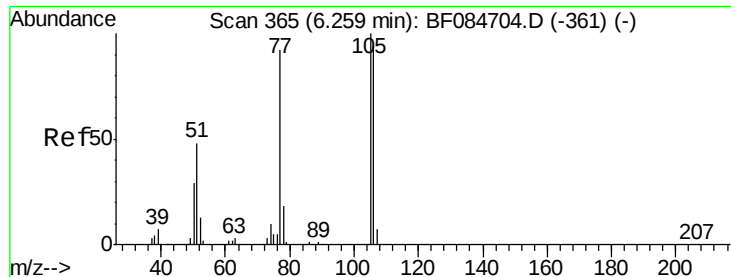


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.48 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.00 min

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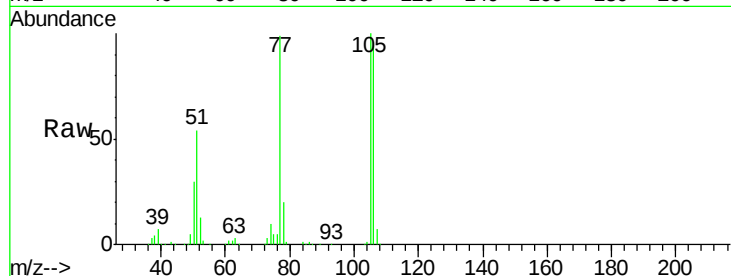
Tgt Ion: 77 Resp: 336718

Ion Ratio Lower Upper

77 100

105 100.7 83.0 123.0

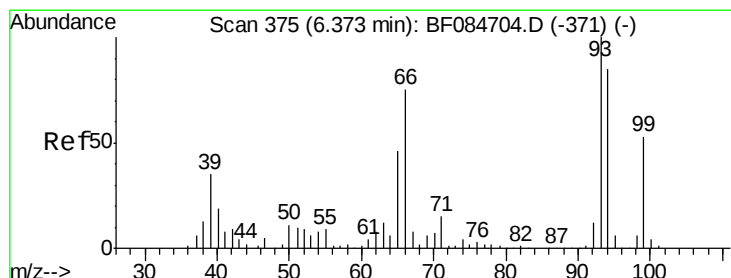
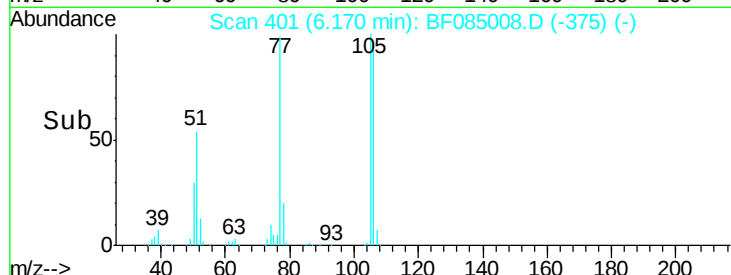
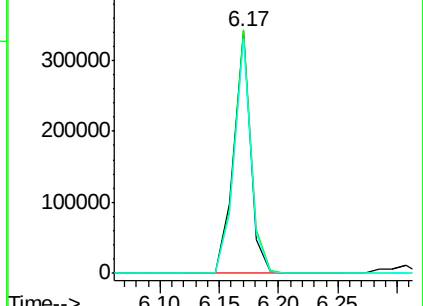
106 97.1 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.86 ng

RT: 6.31 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

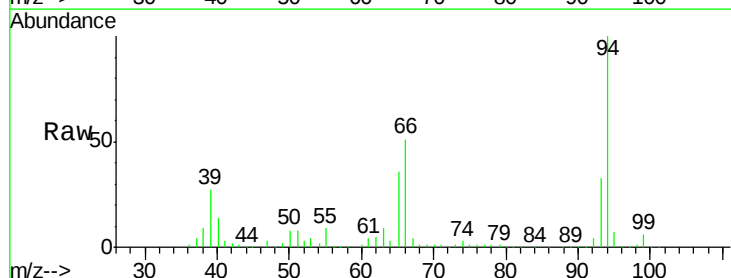
Tgt Ion: 94 Resp: 735602

Ion Ratio Lower Upper

94 100

65 35.7 12.9 52.9

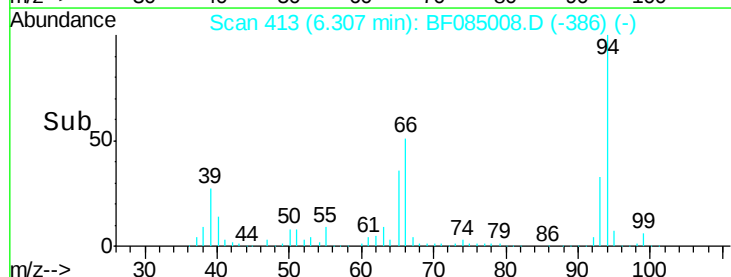
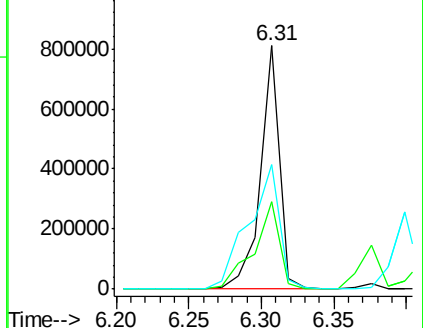
66 51.2 32.7 72.7

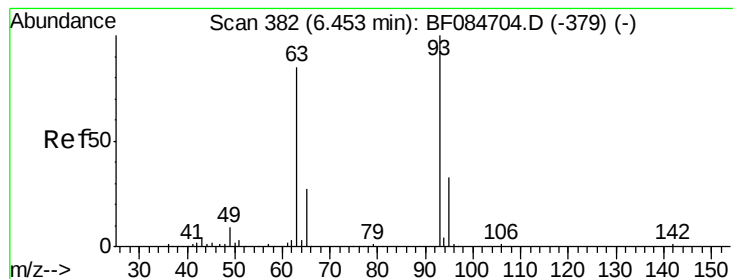


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.02 ng

RT: 6.38 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

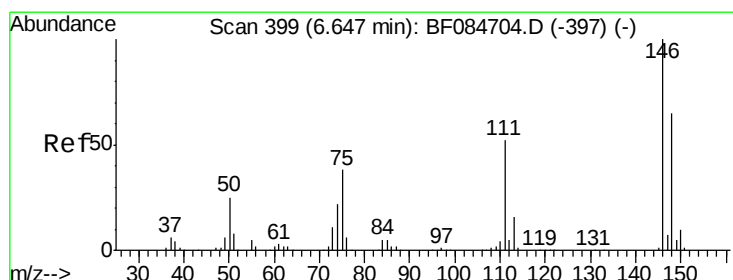
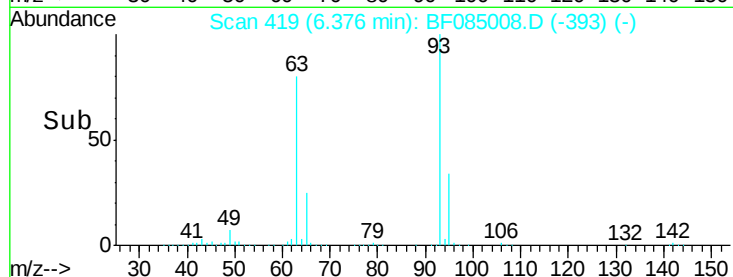
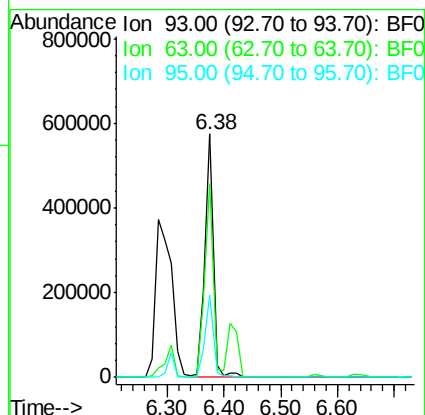
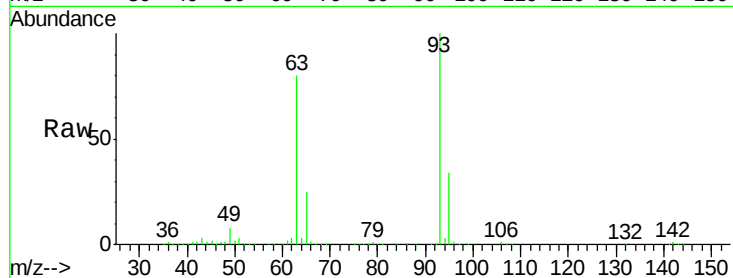
Tgt Ion: 93 Resp: 575850

Ion Ratio Lower Upper

93 100

63 79.6 45.9 85.9

95 33.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.64 ng

RT: 6.57 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

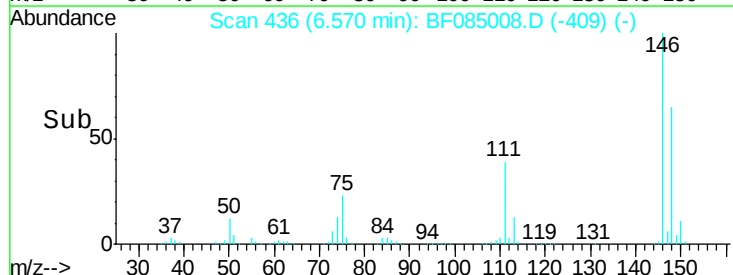
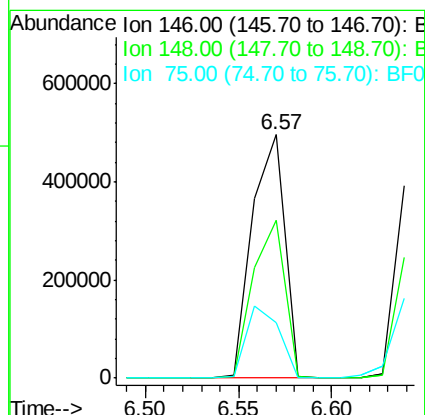
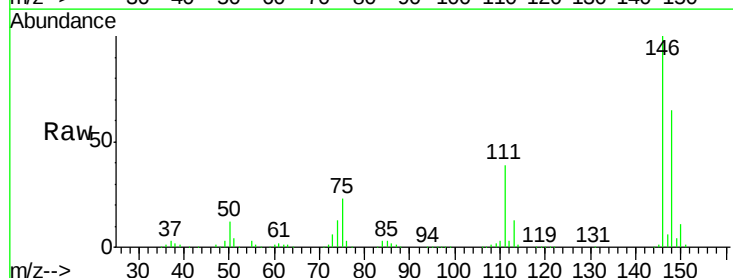
Tgt Ion: 146 Resp: 599004

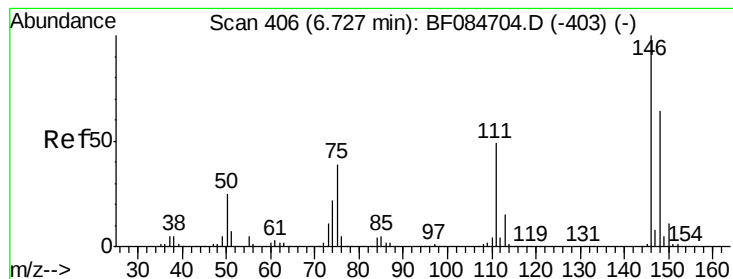
Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

75 23.0 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 34.06 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.16 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

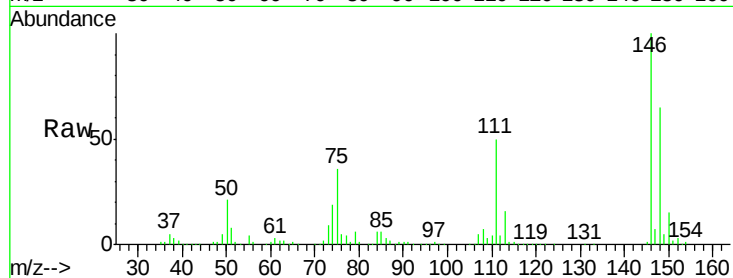
Tgt Ion:146 Resp: 527857

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

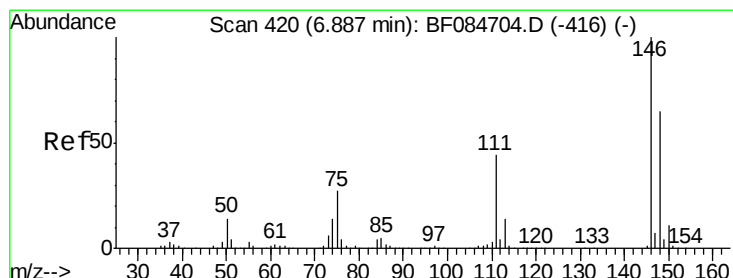
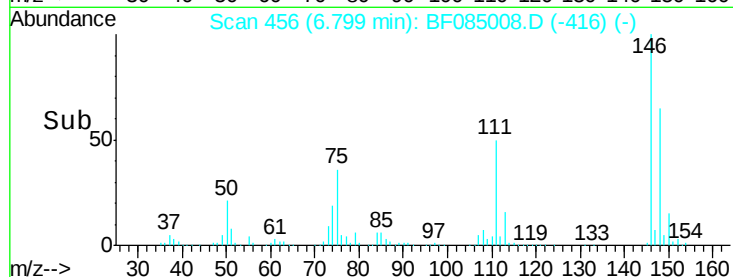
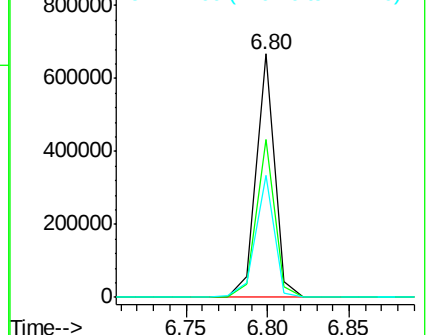
111 50.0 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.57 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

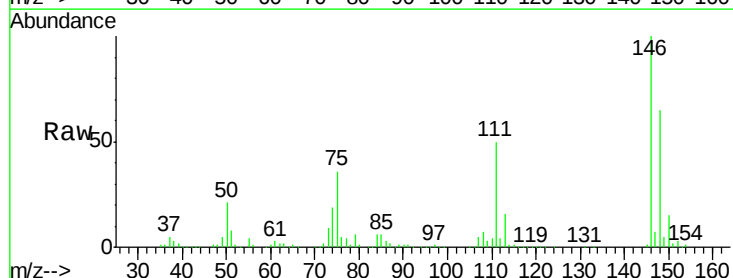
Tgt Ion:146 Resp: 527857

Ion Ratio Lower Upper

146 100

148 64.6 51.6 77.4

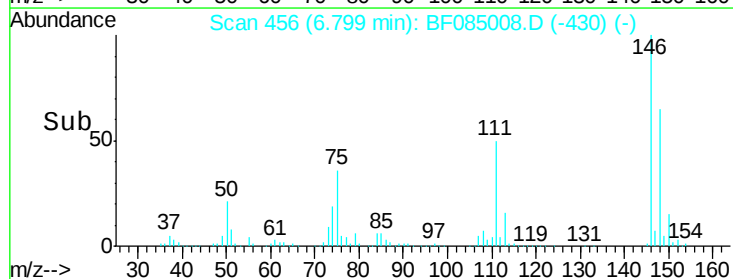
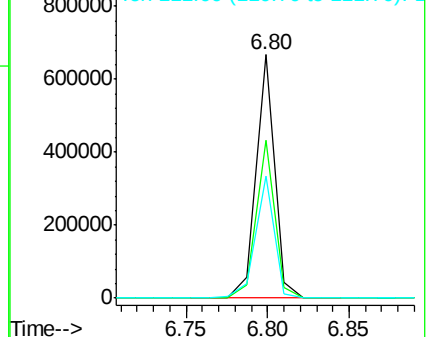
111 50.0 38.0 57.0

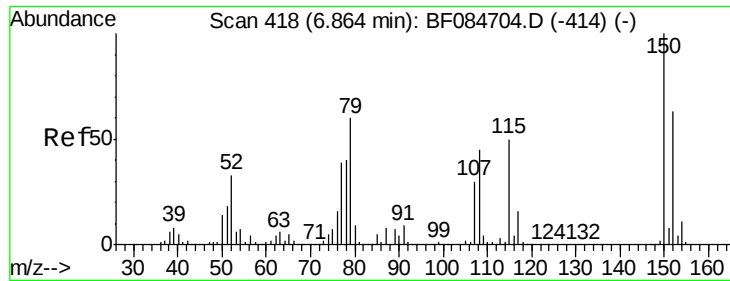


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.27 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

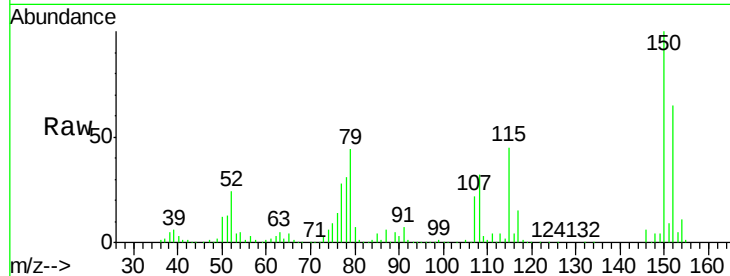
Tgt Ion: 79 Resp: 391404

Ion Ratio Lower Upper

79 100

108 72.3 69.0 103.4

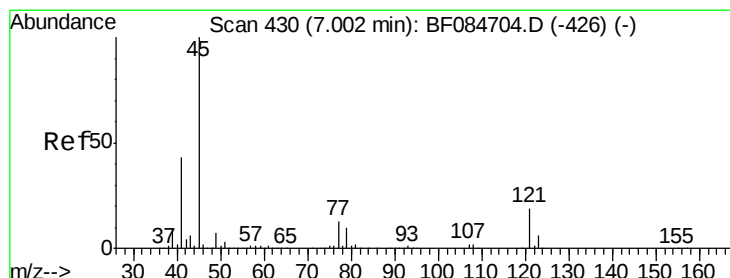
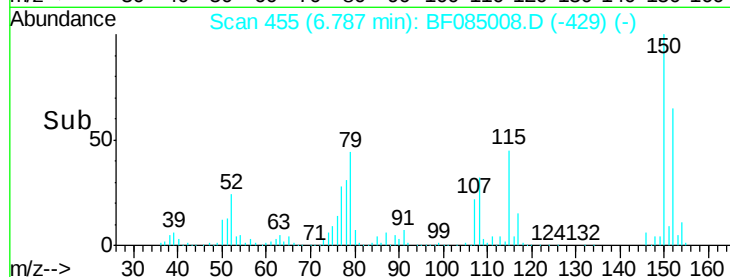
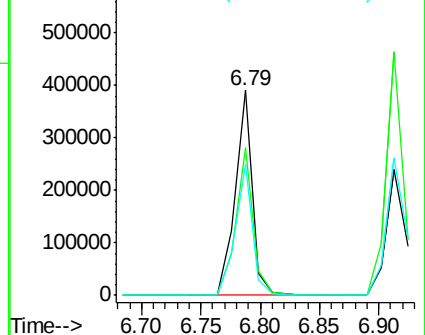
77 64.0 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.07 ng

RT: 6.92 min Scan# 467

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

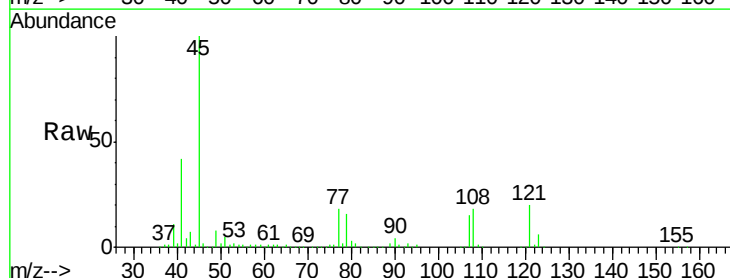
Tgt Ion: 45 Resp: 875305

Ion Ratio Lower Upper

45 100

77 18.5 0.0 39.6

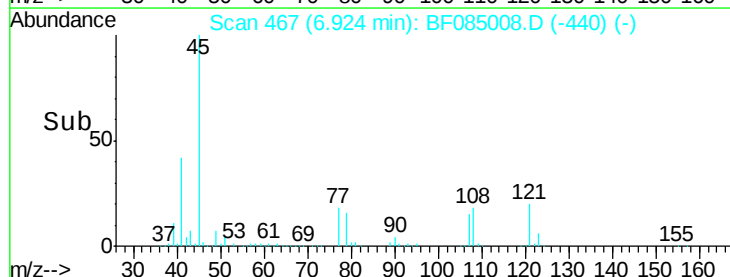
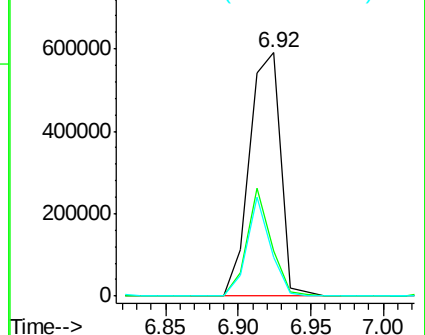
79 15.9 0.0 35.0

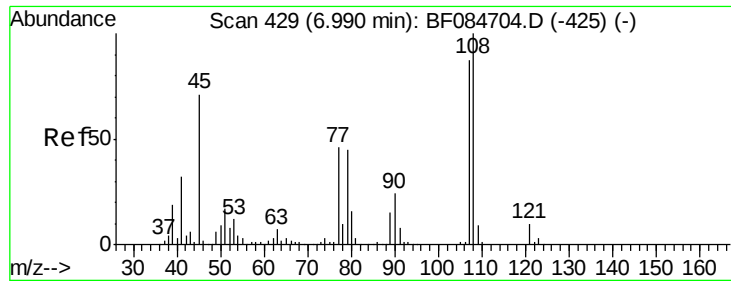


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

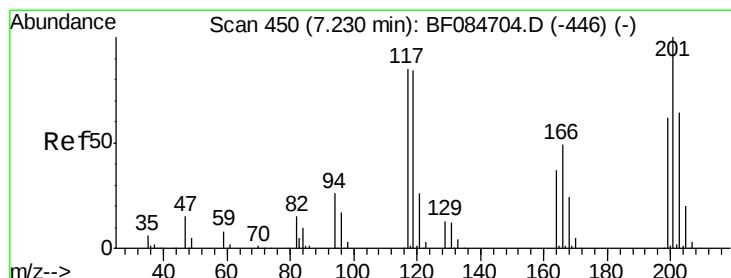
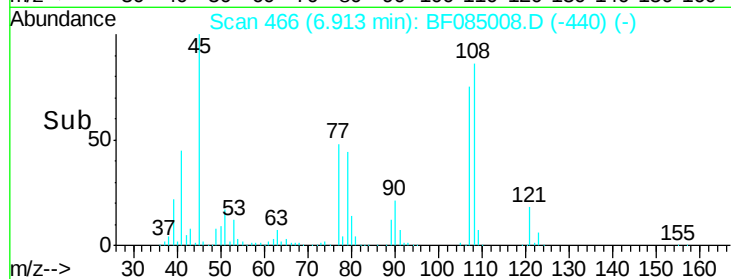
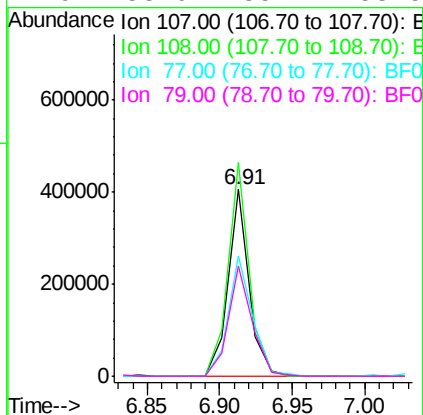
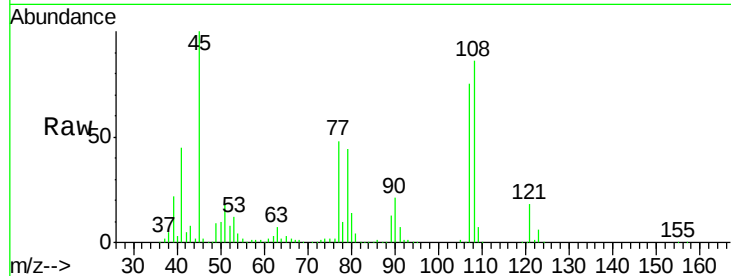




#17
2-Methylphenol
Concen: 35.14 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

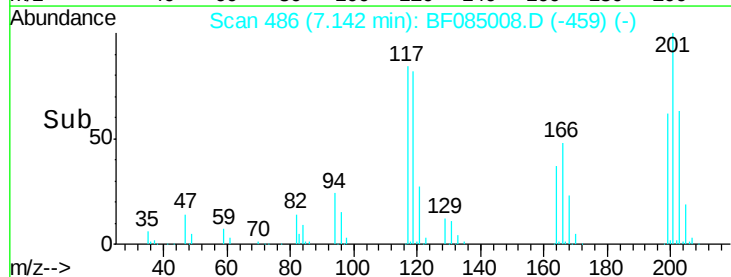
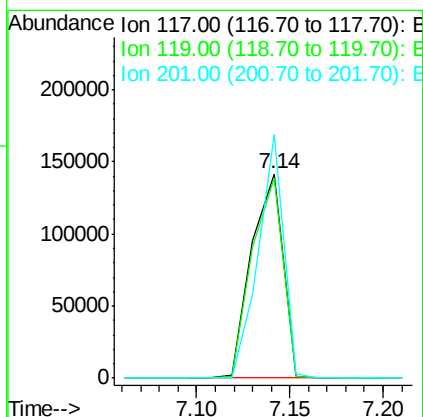
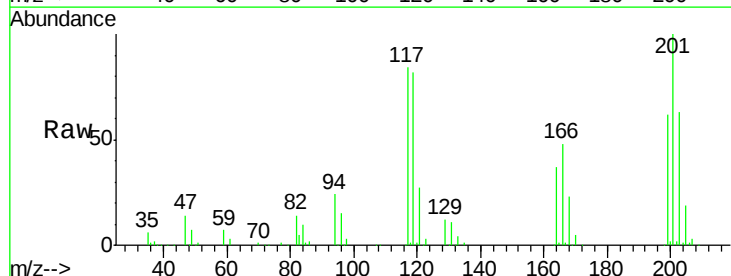
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

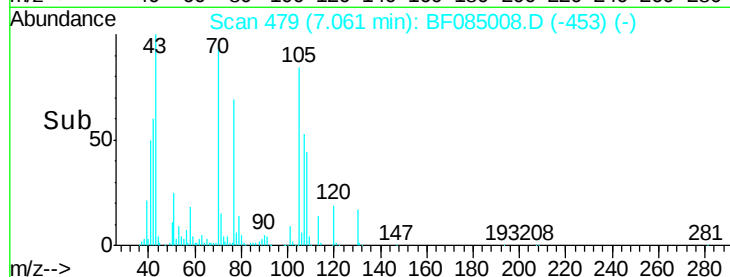
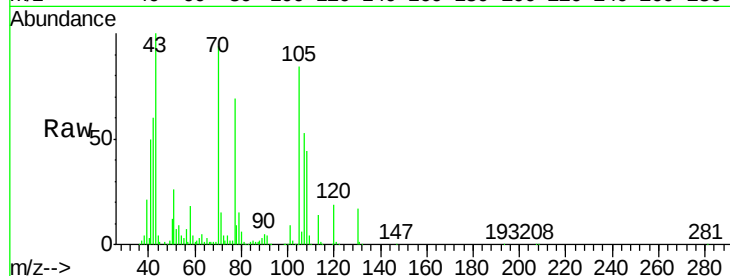
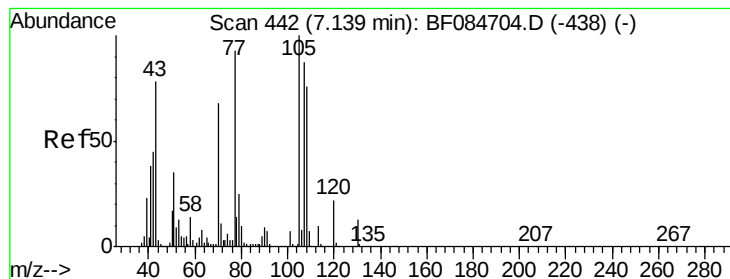
Tgt Ion:107 Resp: 407813
Ion Ratio Lower Upper
107 100
108 114.4 89.8 134.6
77 64.7 35.7 53.5#
79 58.9 35.7 53.5#



#18
Hexachloroethane
Concen: 27.64 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Tgt Ion:117 Resp: 164971
Ion Ratio Lower Upper
117 100
119 97.7 77.4 116.0
201 119.1 68.6 103.0#





#19

n-Nitroso-di-n-propylamine

Concen: 34.50 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 347485

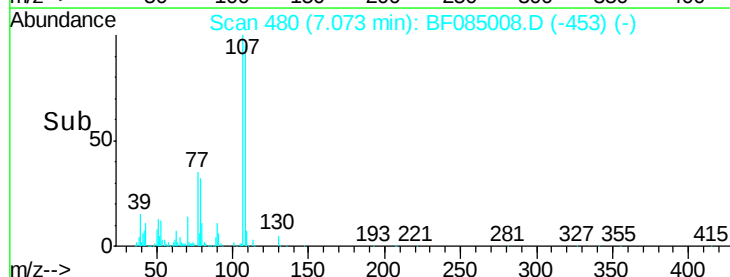
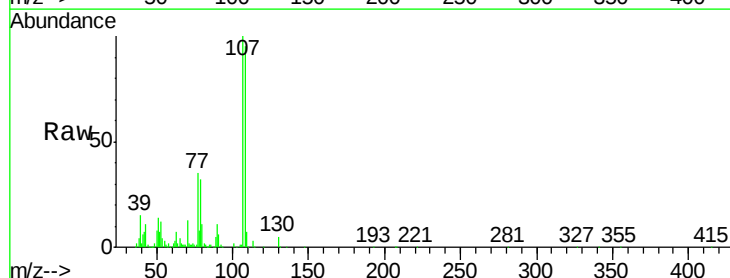
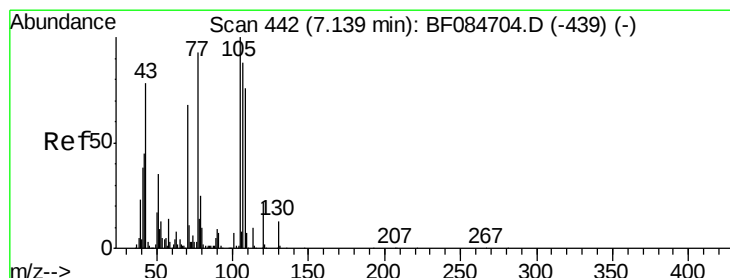
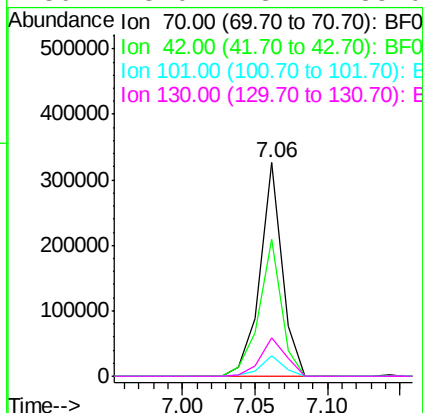
Ion Ratio Lower Upper

70 100

42 64.3 33.3 49.9#

101 9.4 9.3 13.9

130 18.0 23.4 35.0#



#20

3+4-Methylphenols

Concen: 38.21 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Tgt Ion: 107 Resp: 550354

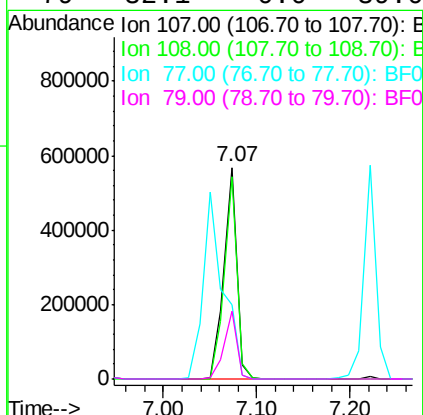
Ion Ratio Lower Upper

107 100

108 95.4 74.6 114.6

77 35.1 0.7 40.7

79 32.1 0.0 39.0

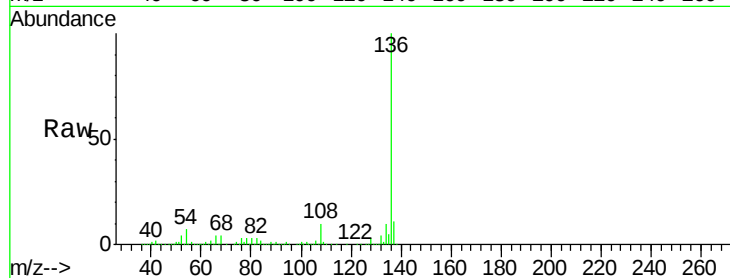




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	782688
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.1	5.8	8.8
68	4.5	4.2	6.2



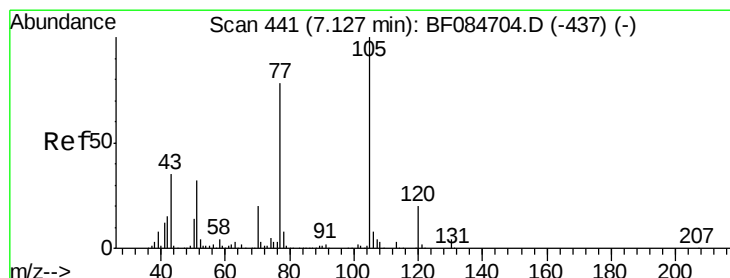
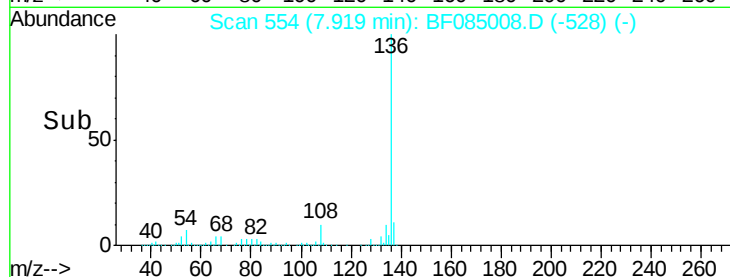
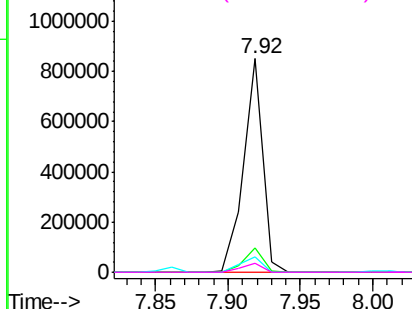
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

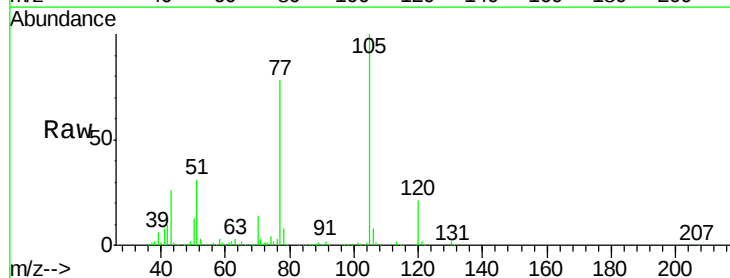
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 37.73 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Tgt Ion:	105	Resp:	778286
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.7	5.5#
51	31.1	25.1	37.7
120	21.1	16.6	25.0



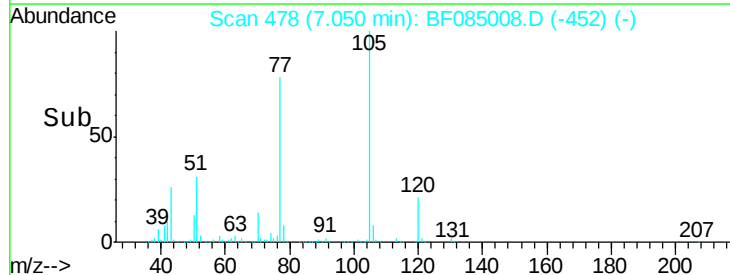
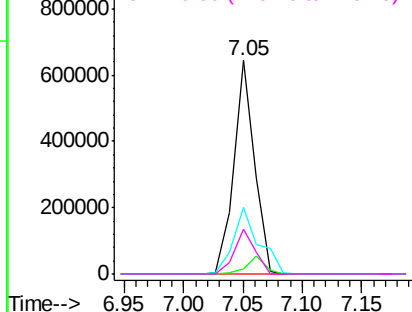
Abundance

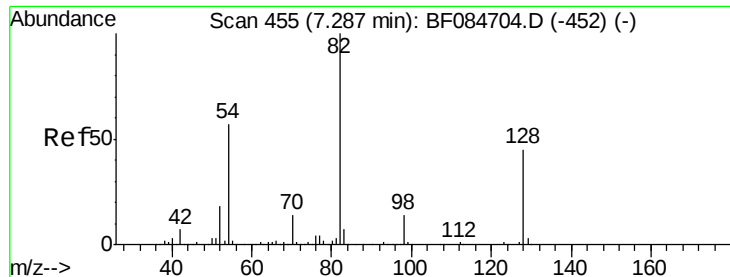
Ion 105.00 (104.70 to 105.70): E

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

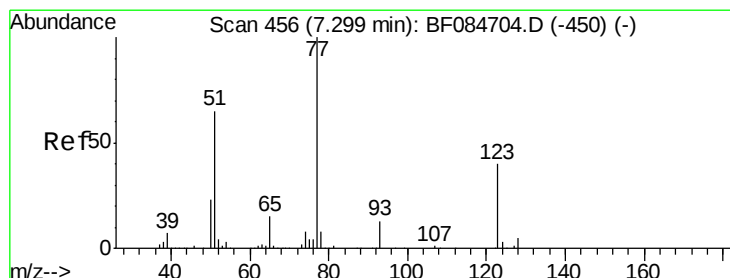
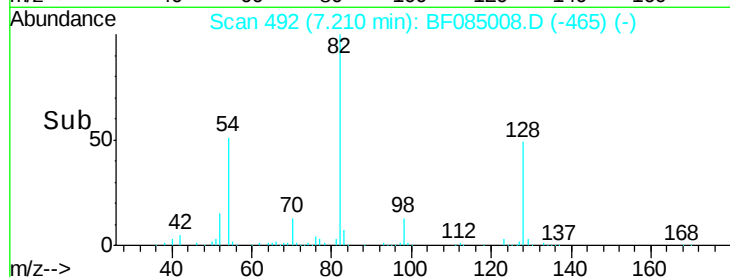
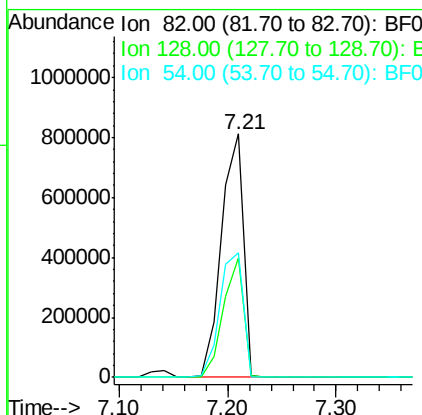
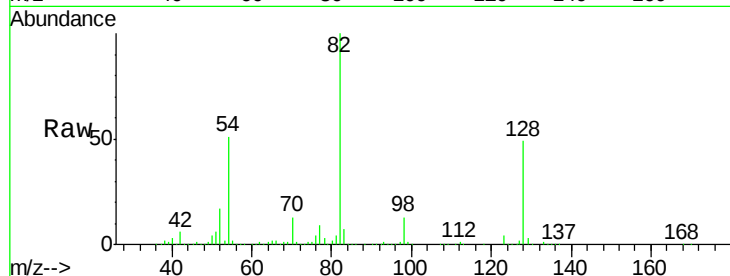




#23
 Nitrobenzene-d5
 Concen: 81.46 ng
 RT: 7.21 min Scan# 492
 Delta R.T. 0.01 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

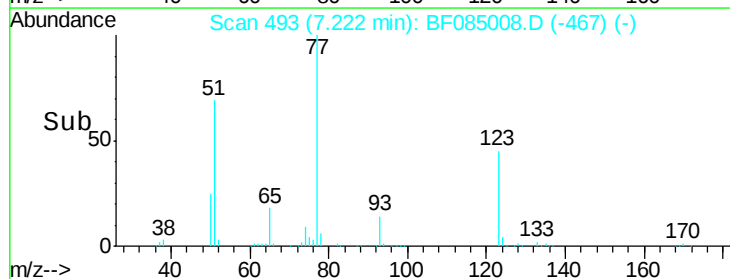
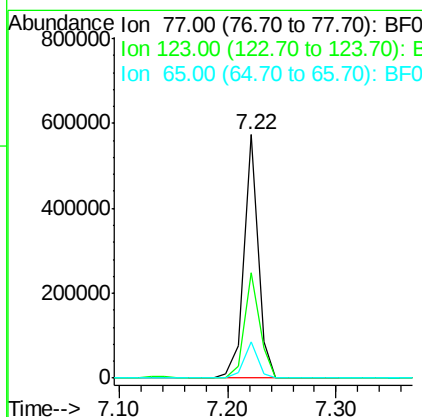
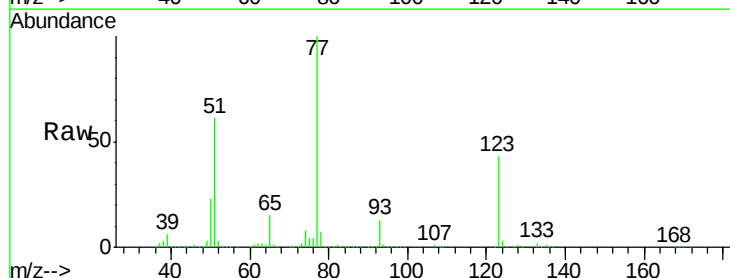
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

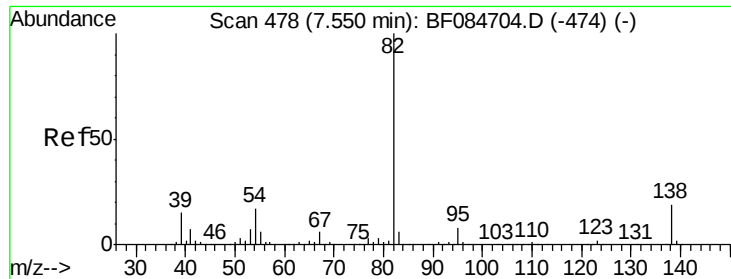
Tgt Ion: 82 Resp: 1131753
 Ion Ratio Lower Upper
 82 100
 128 49.0 34.6 51.8
 54 51.4 38.4 57.6



#24
 Nitrobenzene
 Concen: 34.67 ng
 RT: 7.22 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Tgt Ion: 77 Resp: 515881
 Ion Ratio Lower Upper
 77 100
 123 43.2 37.4 56.2
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 37.86 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

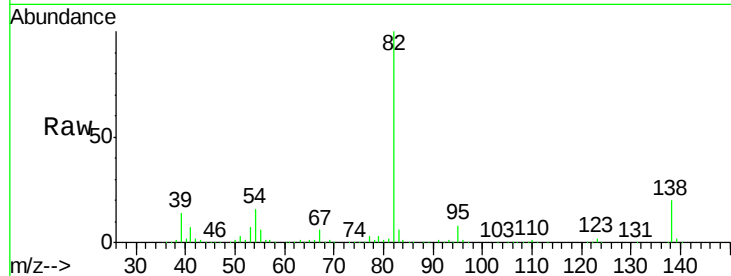
Tgt Ion: 82 Resp: 1022899

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

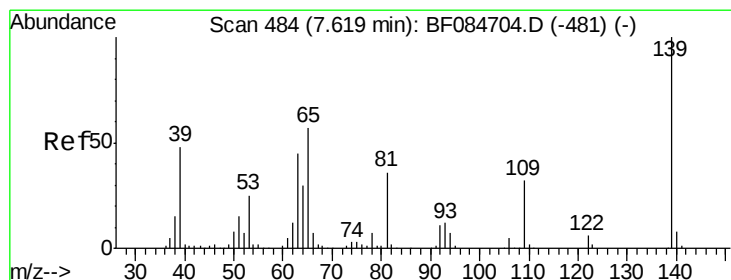
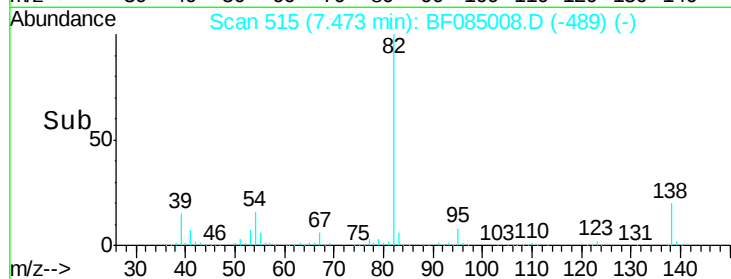
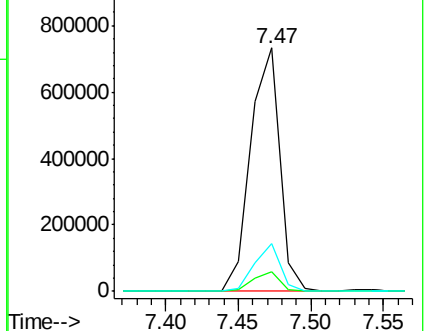
138 19.7 13.6 20.4



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: 43.38 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

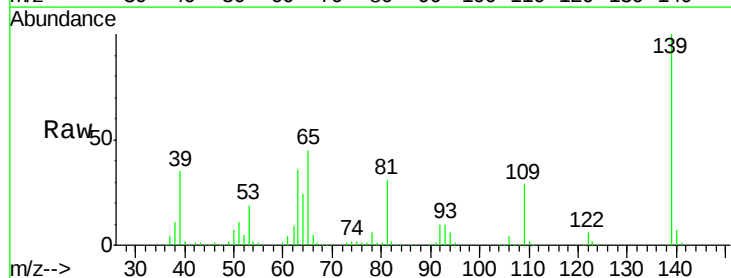
Tgt Ion: 139 Resp: 318298

Ion Ratio Lower Upper

139 100

109 28.9 25.4 38.2

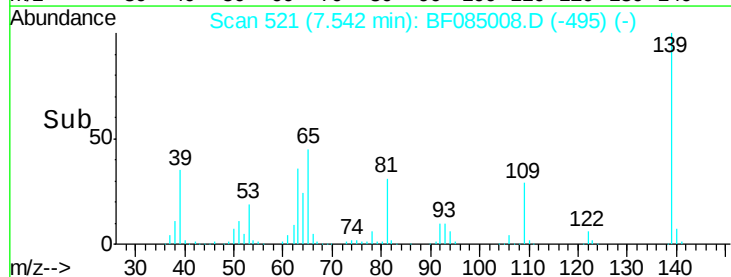
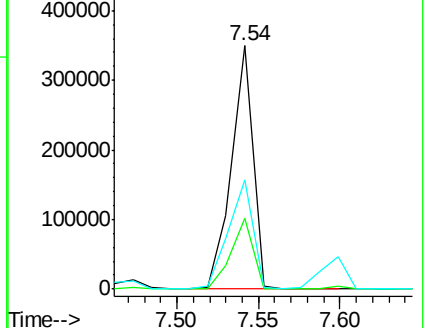
65 44.9 32.3 48.5

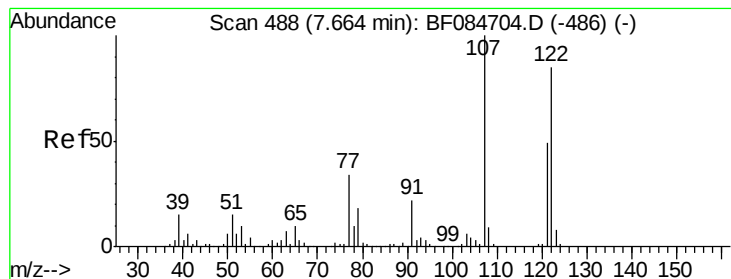


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.16 ng

RT: 7.60 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

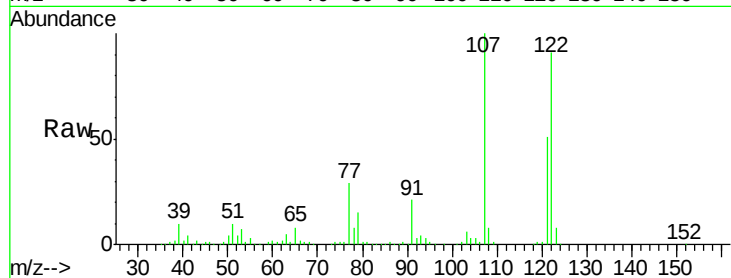
Tgt Ion:122 Resp: 512554

Ion Ratio Lower Upper

122 100

107 110.3 99.1 148.7

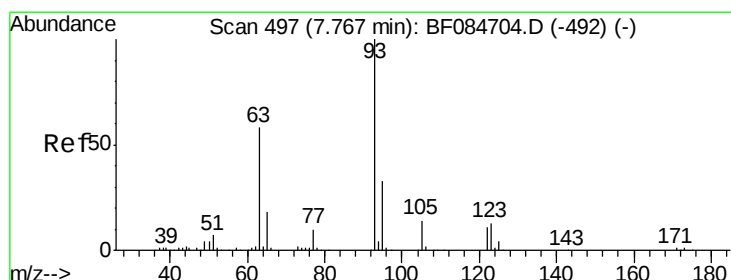
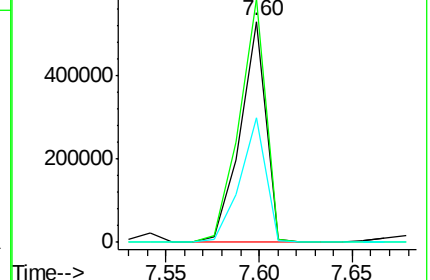
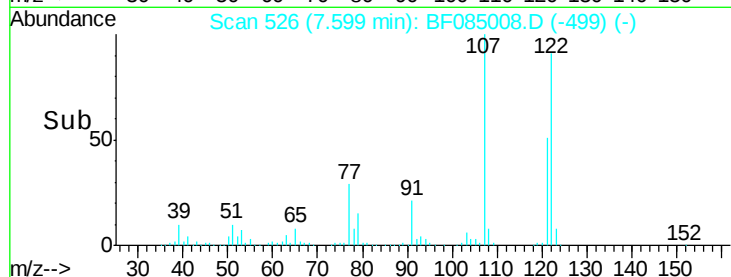
121 56.5 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.11 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

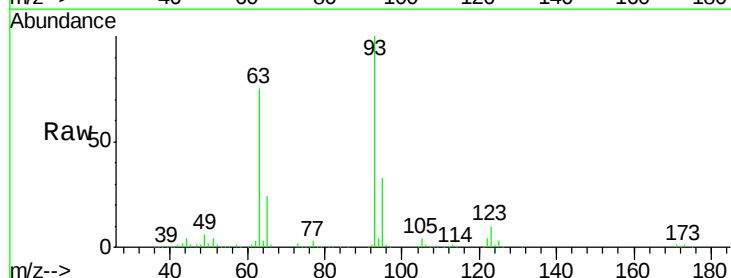
Tgt Ion: 93 Resp: 562727

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

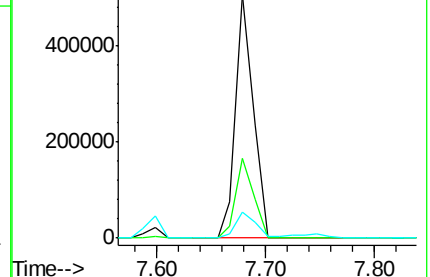
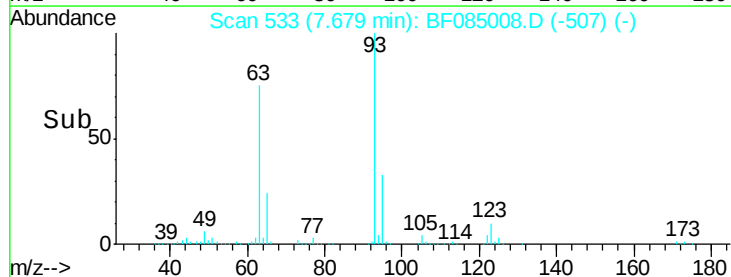
123 10.4 8.6 12.8

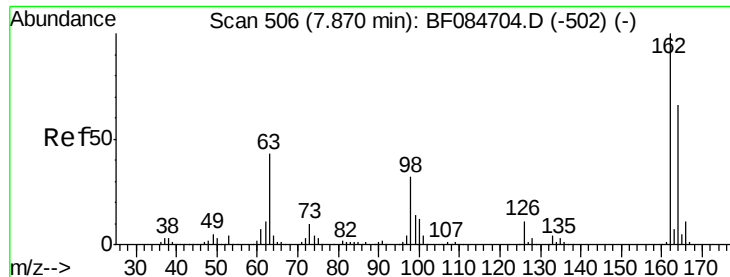


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

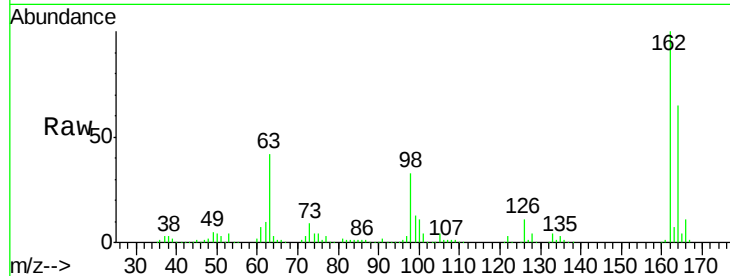




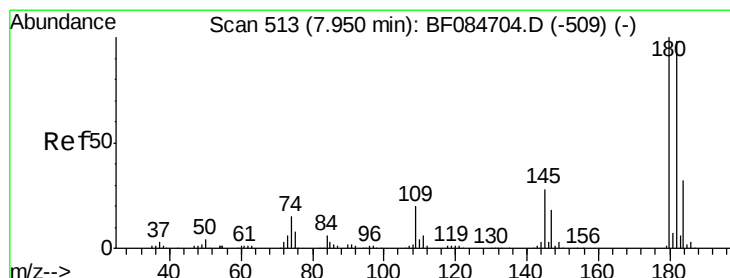
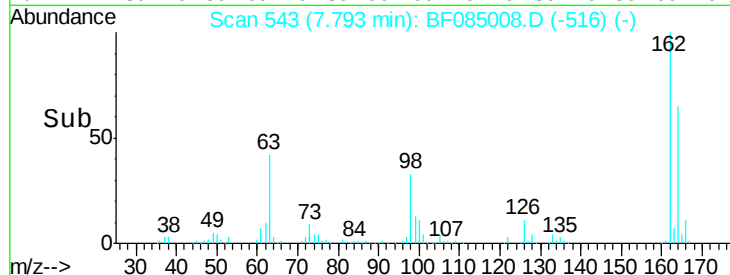
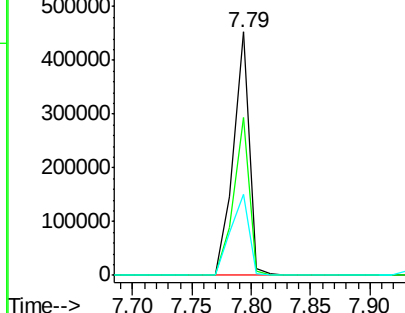
#29
 2,4-Dichlorophenol
 Concen: 38.77 ng
 RT: 7.79 min Scan# 543
 Delta R.T. 0.01 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.1	84.1
98	33.1	20.2	60.2

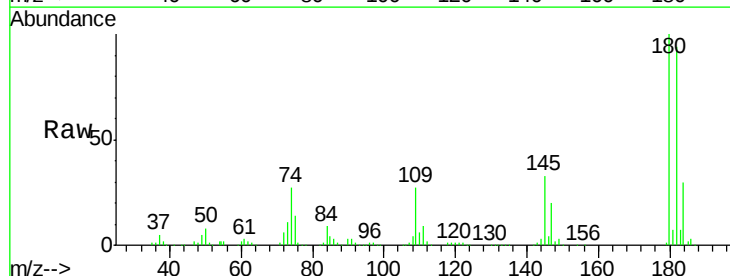


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

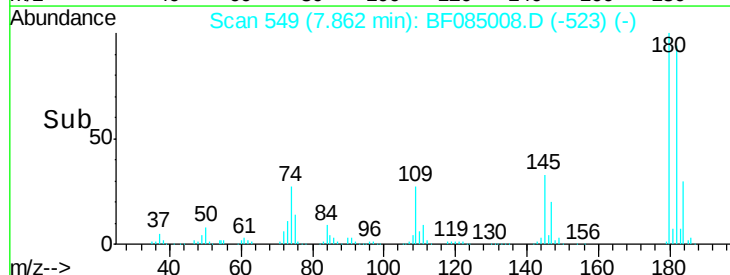
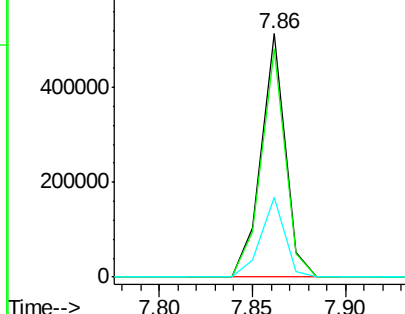


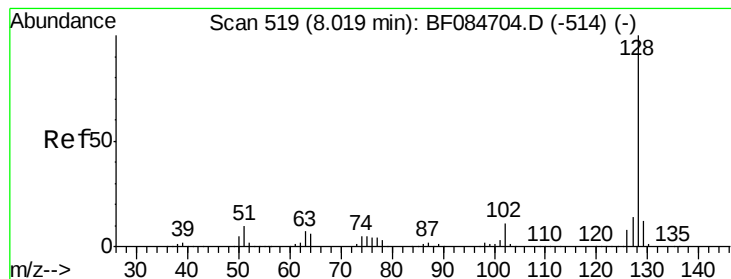
#30
 1,2,4-Trichlorobenzene
 Concen: 37.33 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.4	114.6
145	32.6	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: 38.48 ng

RT: 7.94 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

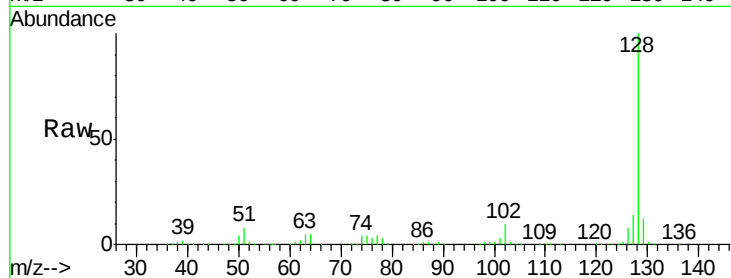
Tgt Ion:128 Resp: 1510731

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

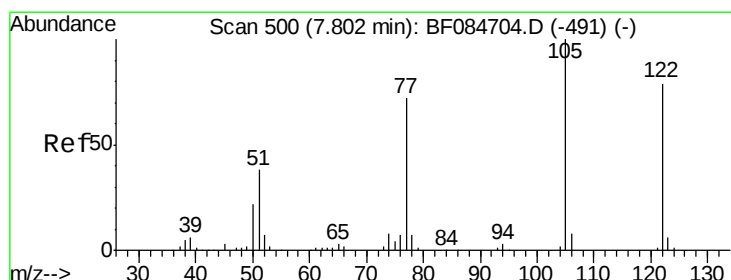
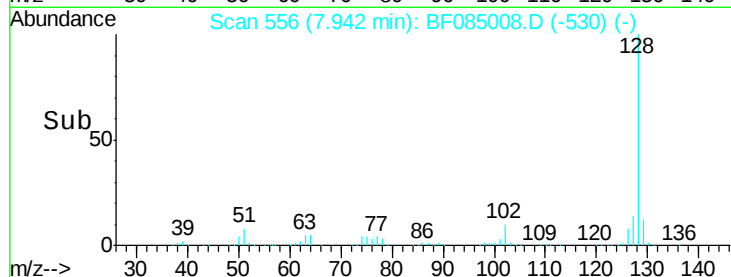
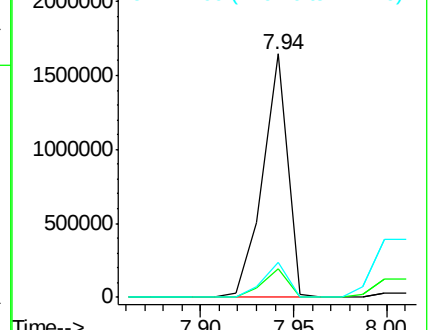
127 14.2 11.1 16.7



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: 40.72 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

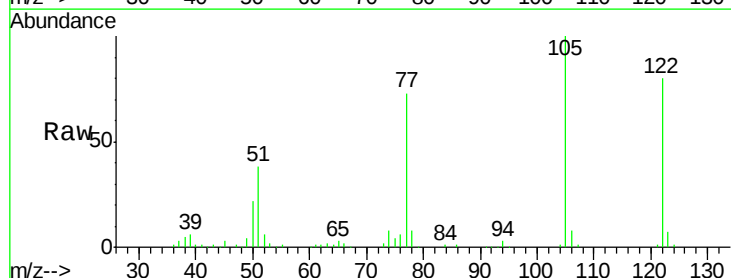
Tgt Ion:122 Resp: 332467

Ion Ratio Lower Upper

122 100

105 125.0 100.3 140.3

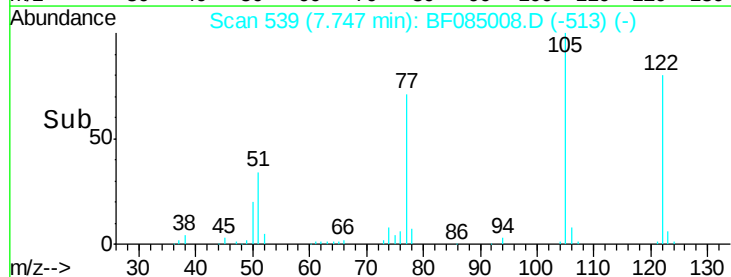
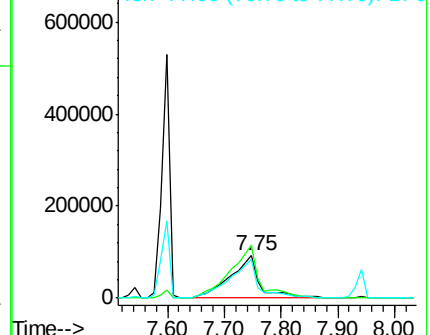
77 91.6 63.5 103.5

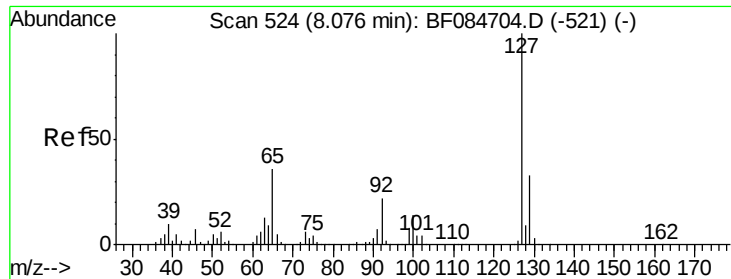


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

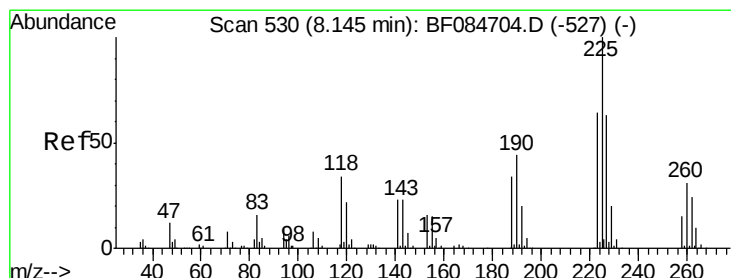
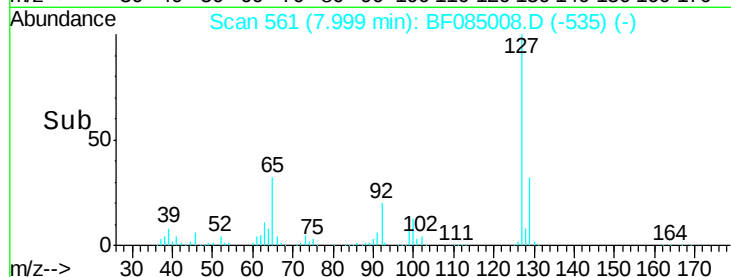
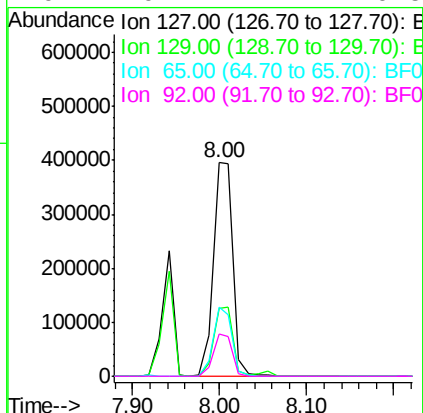
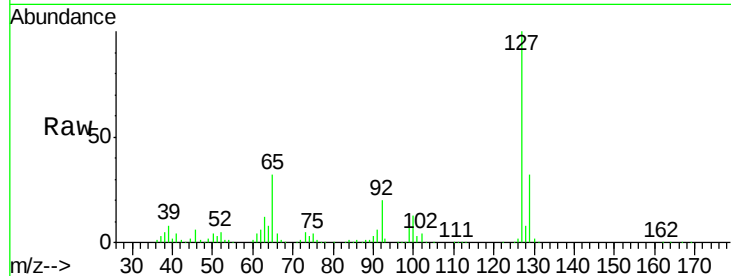




#33
4-Chloroaniline
Concen: 38.35 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

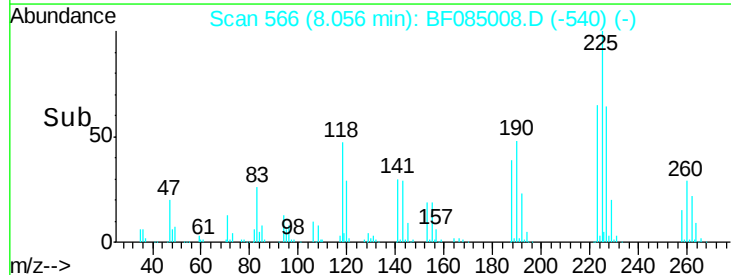
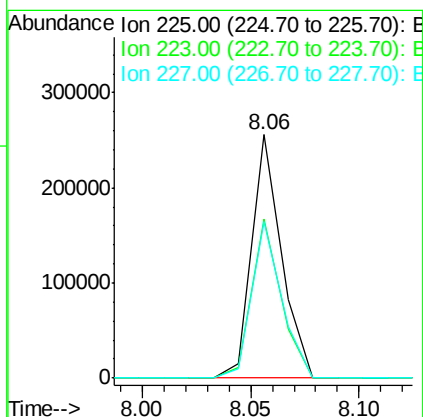
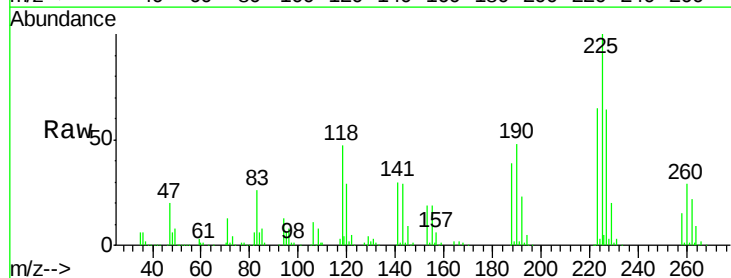
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

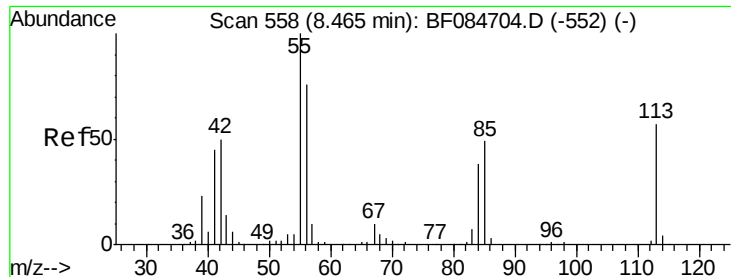
Tgt Ion:	127	Resp:	622659
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	32.4	27.2	40.8
92	19.7	17.7	26.5



#34
Hexachlorobutadiene
Concen: 34.20 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Tgt Ion:	225	Resp:	243277
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.4	74.0
227	64.2	50.8	76.2

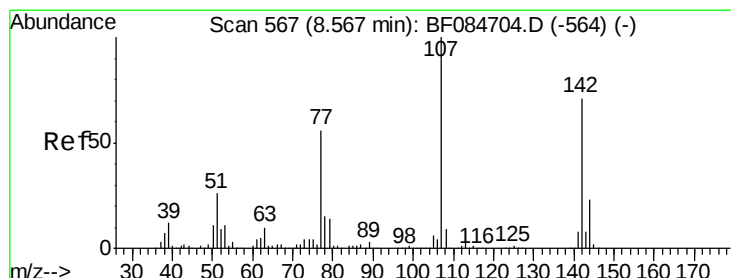
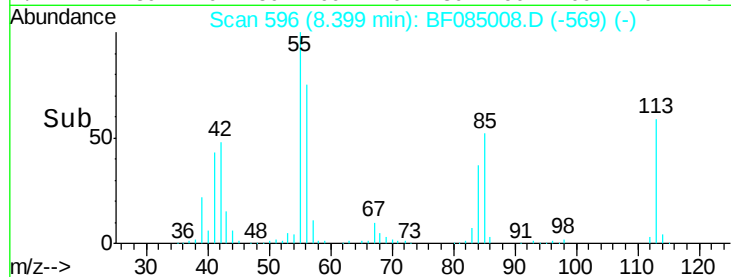
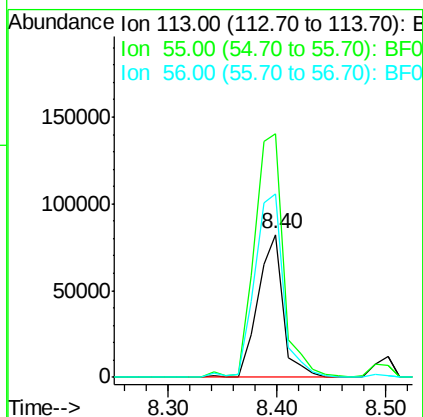
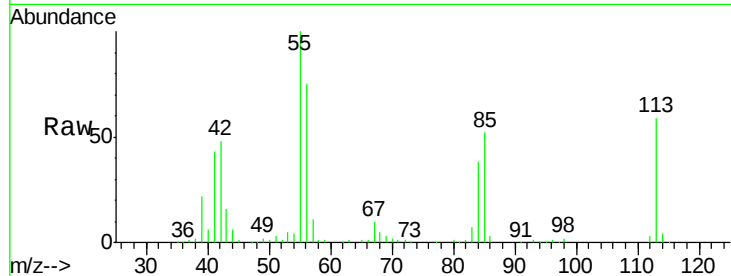




#35
 Caprolactam
 Concen: 39.87 ng
 RT: 8.40 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

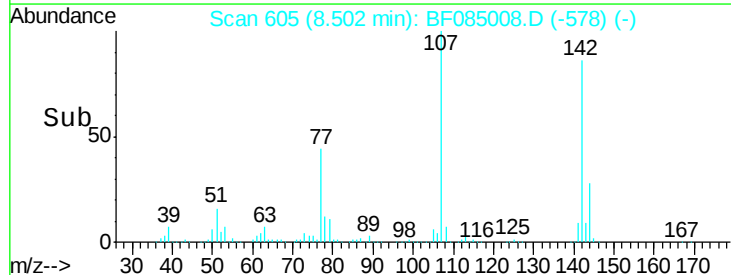
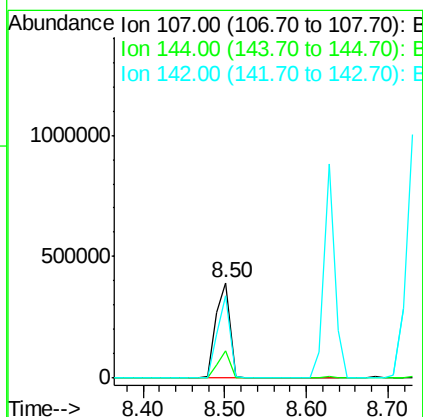
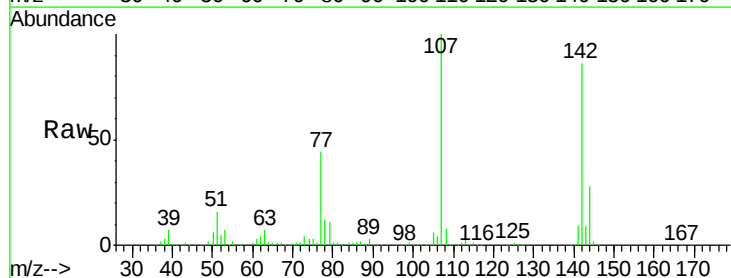
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

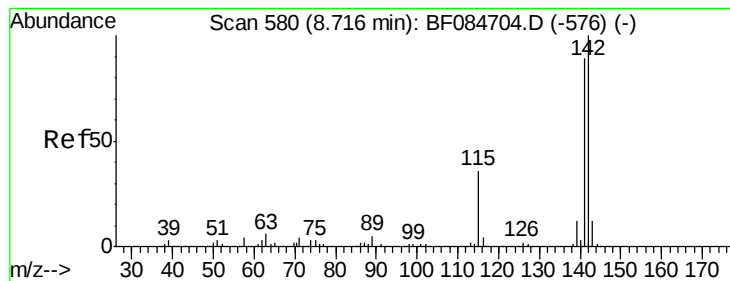
Tgt Ion:113 Resp: 134205
 Ion Ratio Lower Upper
 113 100
 55 170.7 116.9 156.9#
 56 128.5 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.37 ng
 RT: 8.50 min Scan# 605
 Delta R.T. 0.01 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Tgt Ion:107 Resp: 465585
 Ion Ratio Lower Upper
 107 100
 144 28.5 19.7 29.5
 142 85.7 61.8 92.6





#37

2-Methylnaphthalene

Concen: 33.17 ng

RT: 8.63 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

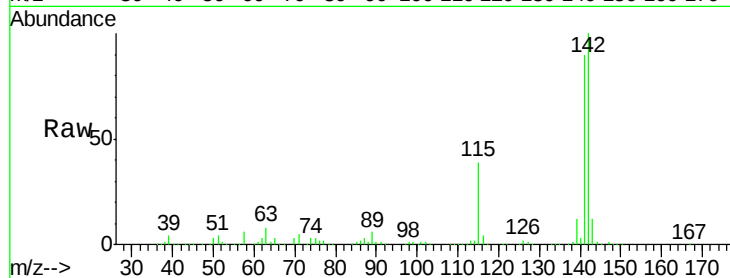
Tgt Ion:142 Resp: 815043

Ion Ratio Lower Upper

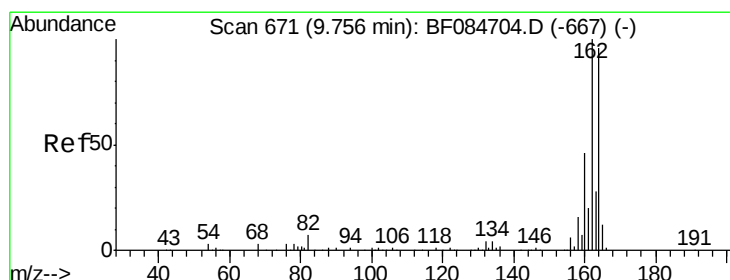
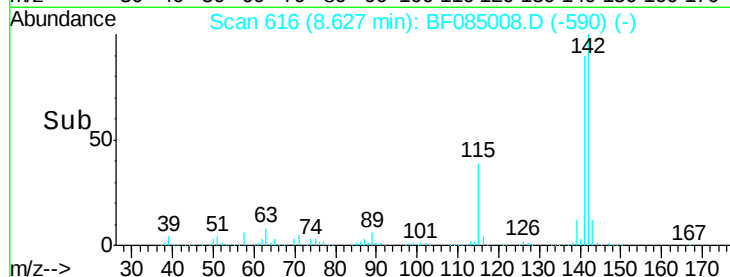
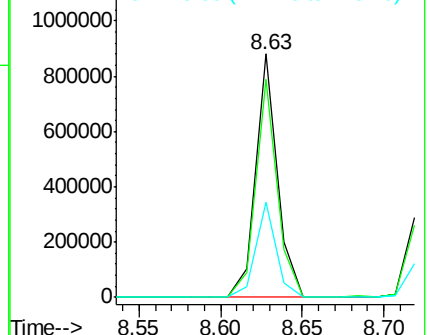
142 100

141 89.5 72.4 108.6

115 39.3 27.9 41.9



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

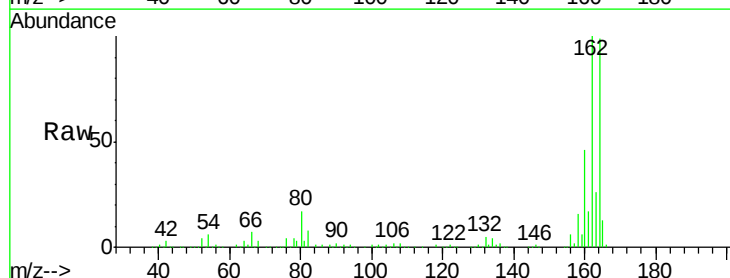
Tgt Ion:164 Resp: 327499

Ion Ratio Lower Upper

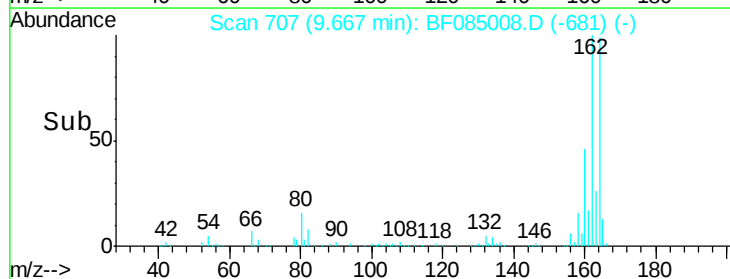
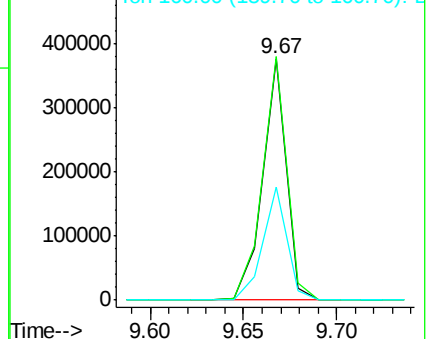
164 100

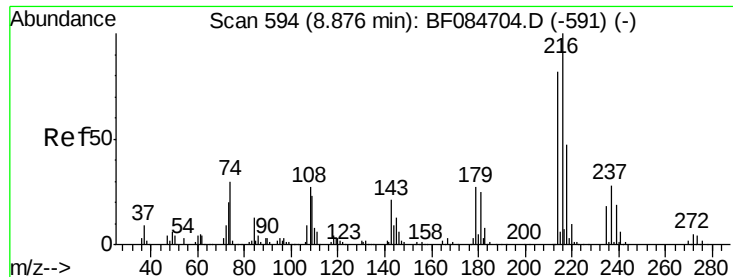
162 100.7 85.1 127.7

160 46.7 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

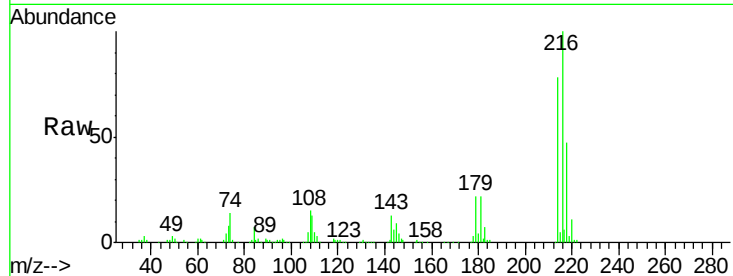




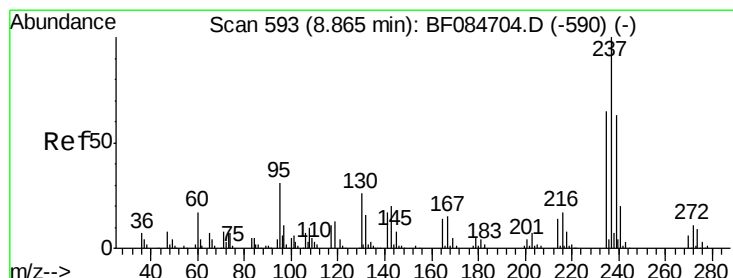
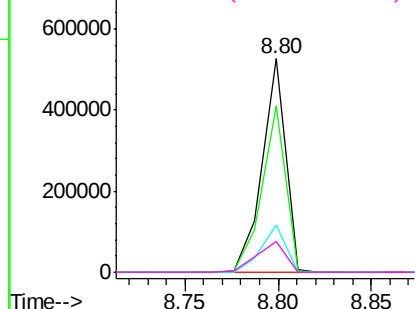
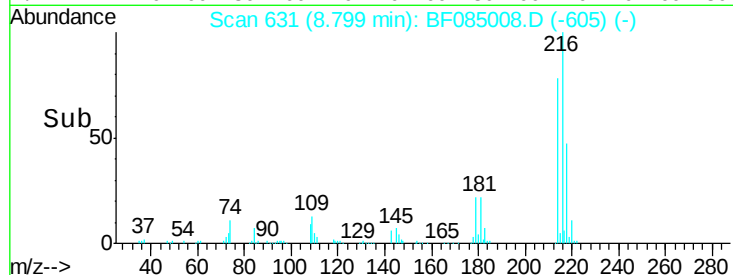
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.79 ng
 RT: 8.80 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	455491
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.2	96.2
179	22.9	18.7	28.1
108	17.7	16.8	25.2

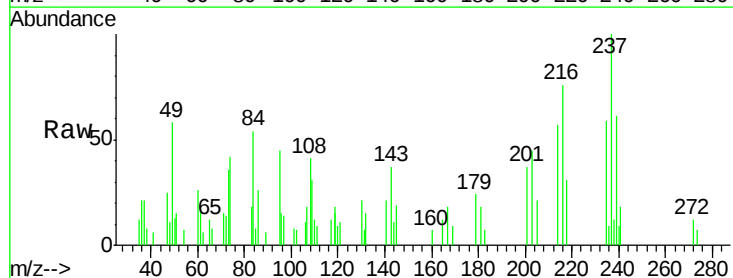


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

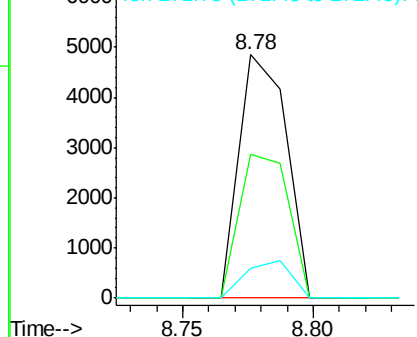
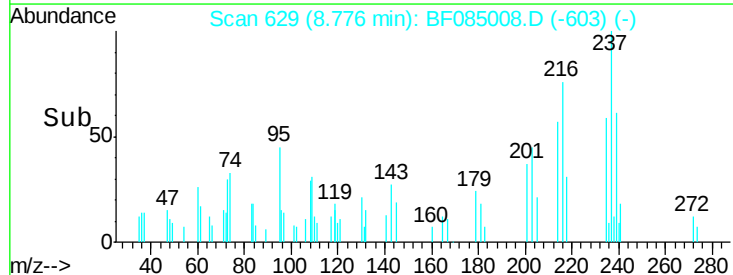


#40
 Hexachlorocyclopentadiene
 Concen: 3.85 ng
 RT: 8.78 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Tgt Ion:	237	Resp:	6182
Ion	Ratio	Lower	Upper
237	100		
235	58.9	43.1	83.1
272	12.1	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

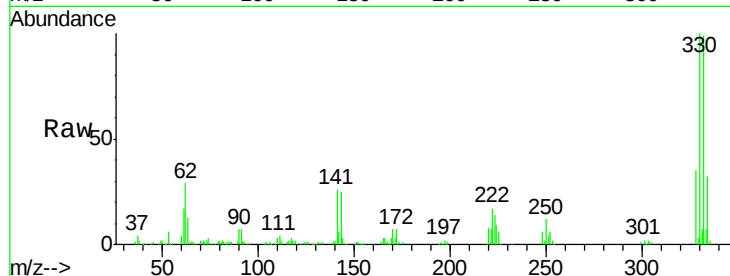




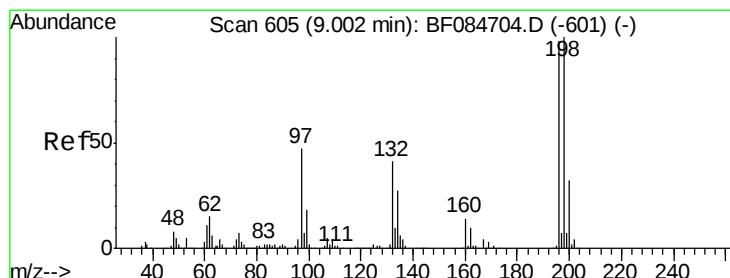
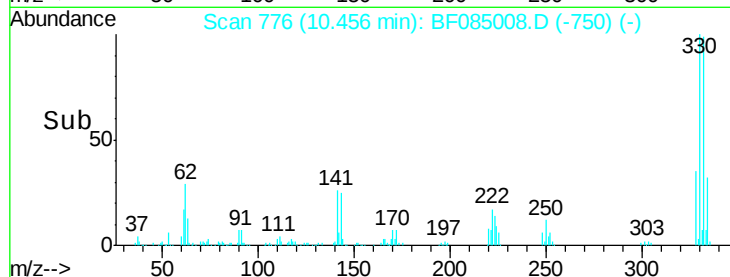
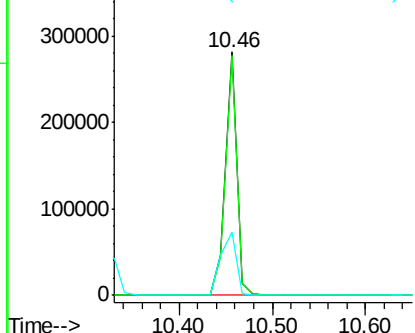
#41
 2,4,6-Tribromophenol
 Concen: 69.92 ng
 RT: 10.46 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 238846
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 114.8
 141 35.5 27.8 41.6

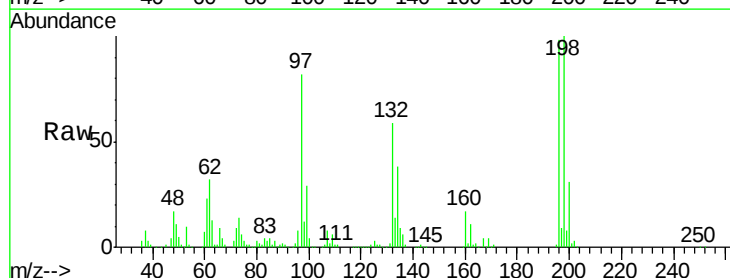


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

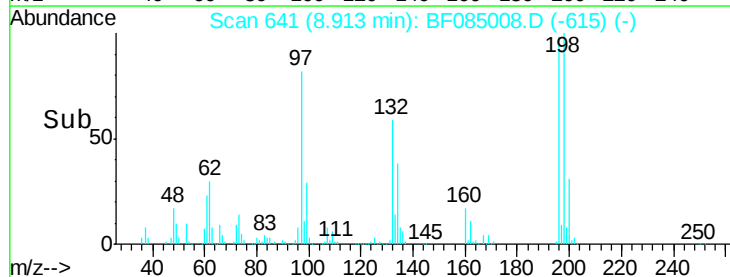
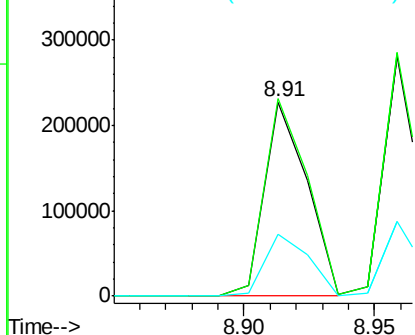


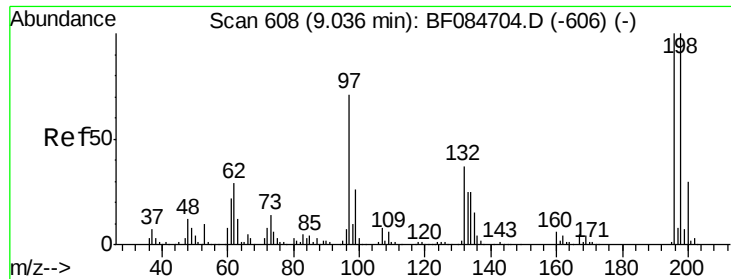
#42
 2,4,6-Trichlorophenol
 Concen: 38.61 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Tgt Ion:196 Resp: 258686
 Ion Ratio Lower Upper
 196 100
 198 101.6 77.7 116.5
 200 31.7 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

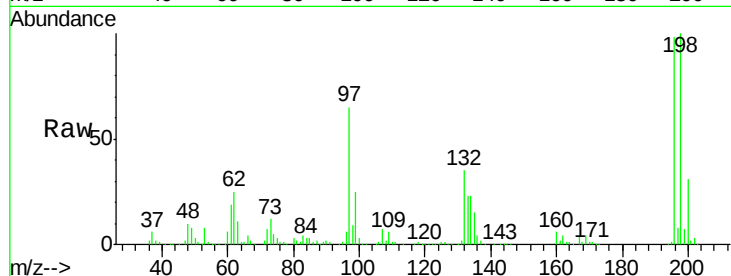




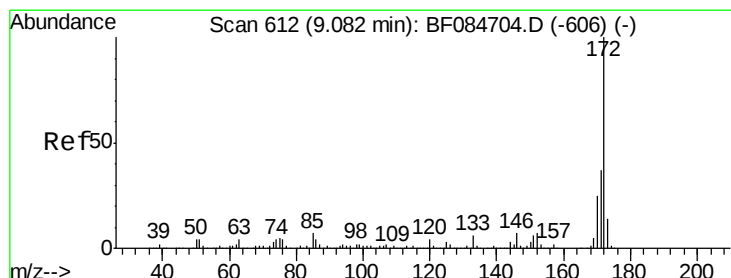
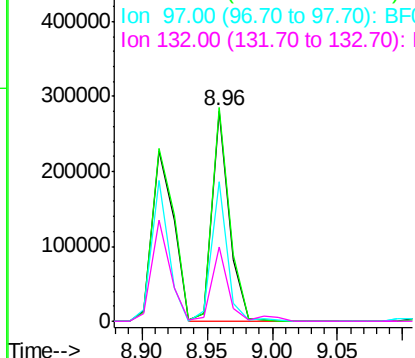
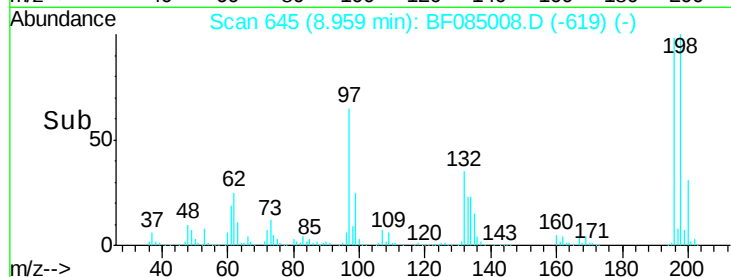
#43
 2,4,5-Trichlorophenol
 Concen: 38.39 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 261373
 Ion Ratio Lower Upper
 196 100
 198 101.5 79.0 118.6
 97 66.1 33.0 49.6#
 132 35.5 21.1 31.7#

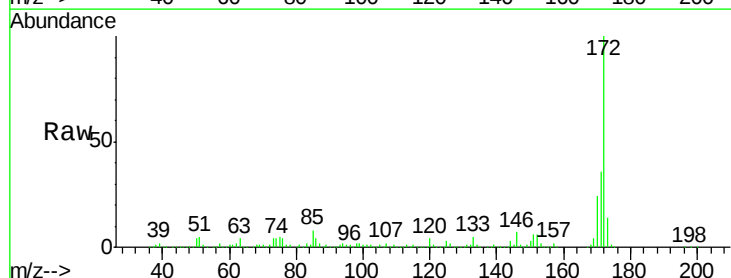


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

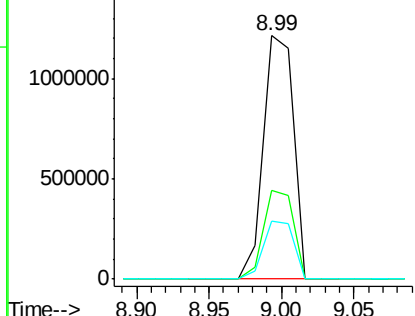
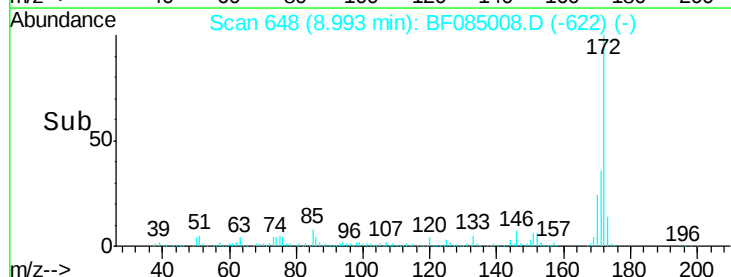


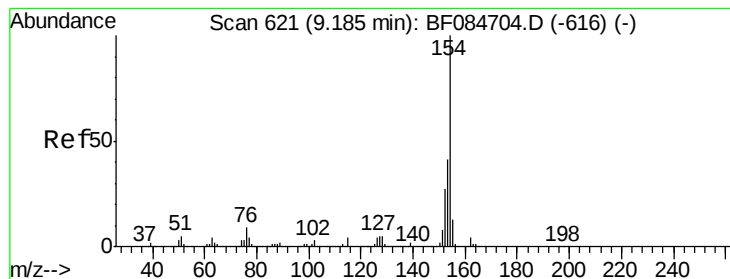
#44
 2-Fluorobiphenyl
 Concen: 92.34 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Tgt Ion:172 Resp: 1743669
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.9 43.3
 170 23.9 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: 38.01 ng

RT: 9.10 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

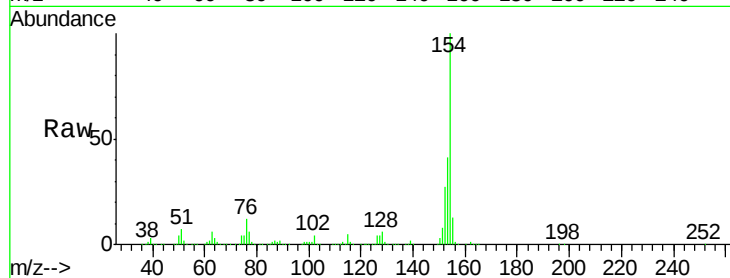
Tgt Ion:154 Resp: 1111768

Ion Ratio Lower Upper

154 100

153 41.2 21.6 61.6

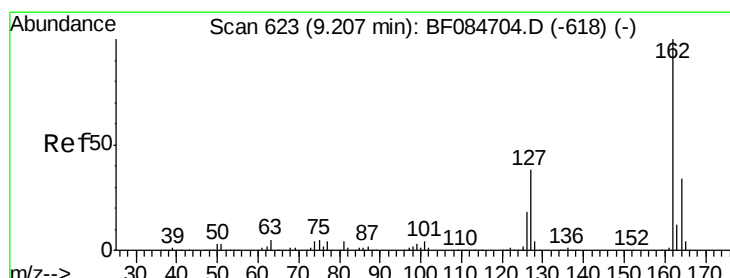
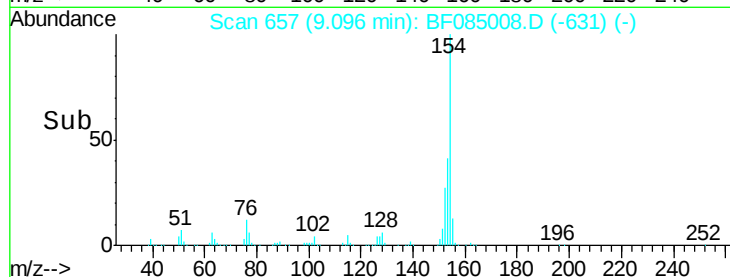
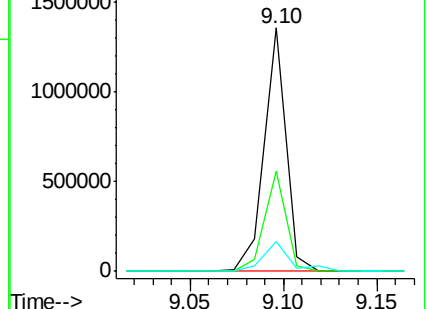
76 12.4 0.0 32.7



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: 39.15 ng

RT: 9.12 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

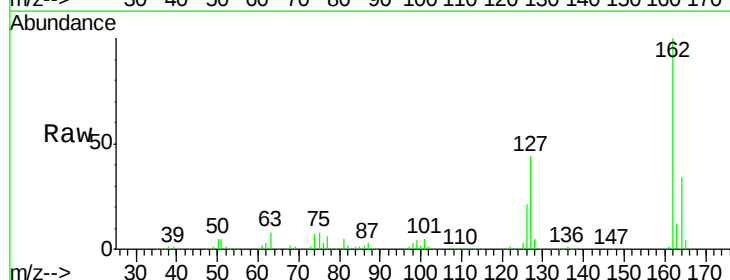
Tgt Ion:162 Resp: 843311

Ion Ratio Lower Upper

162 100

127 43.5 40.2 60.4

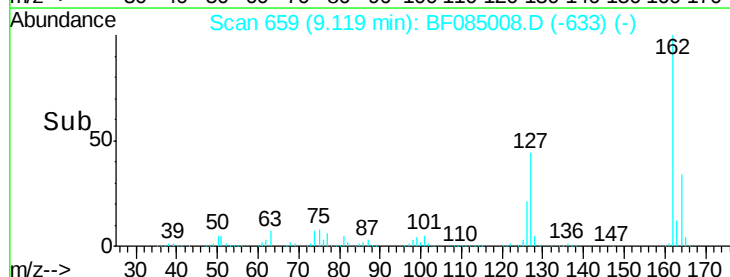
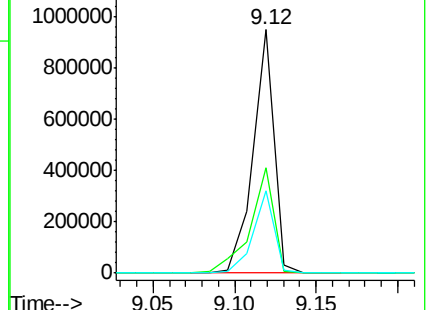
164 33.6 25.7 38.5

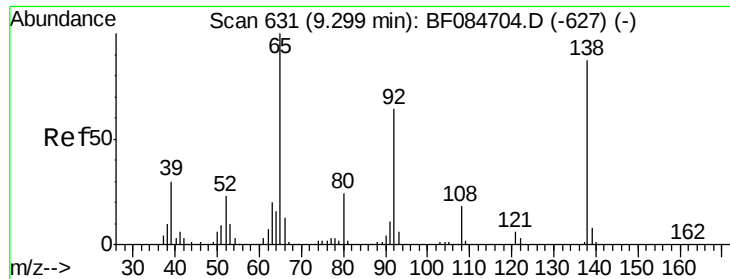


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.50 ng

RT: 9.22 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

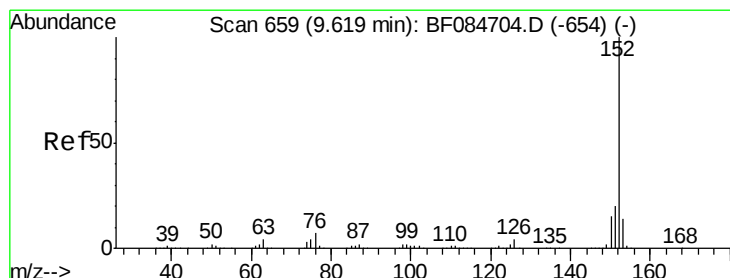
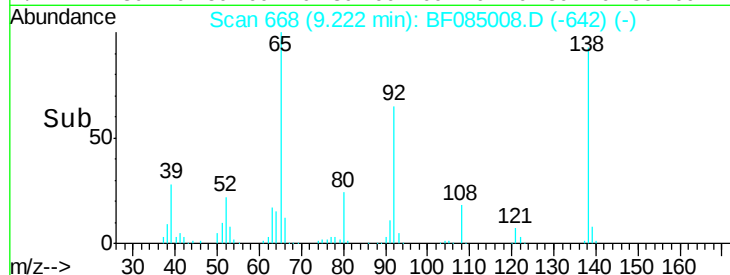
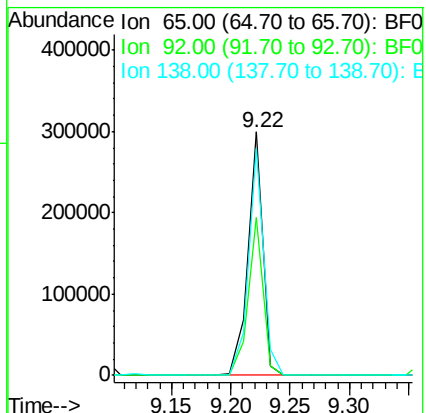
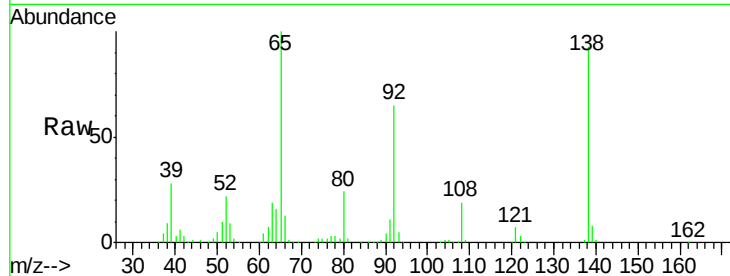
Tgt Ion: 65 Resp: 262613

Ion Ratio Lower Upper

65 100

92 65.0 53.4 80.2

138 93.2 71.1 106.7



#48

Acenaphthylene

Concen: 38.24 ng

RT: 9.53 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

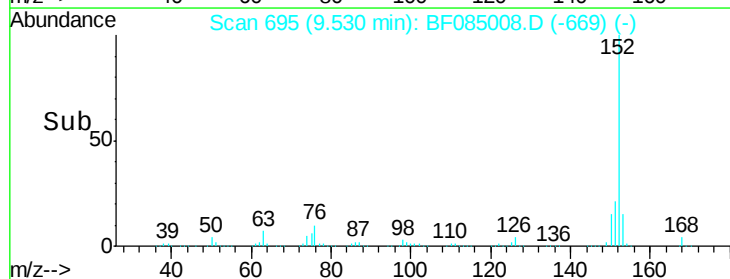
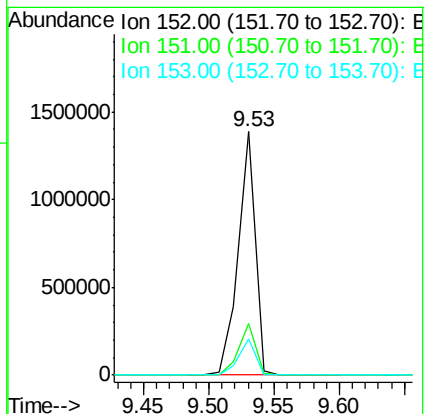
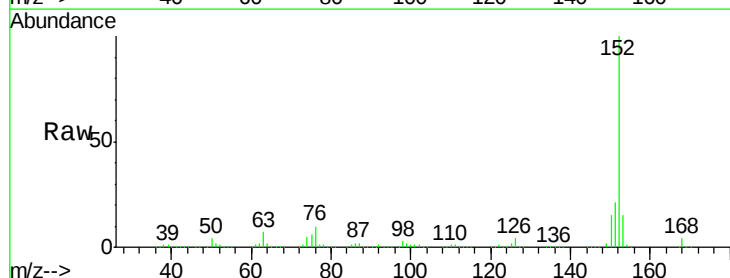
Tgt Ion: 152 Resp: 1250054

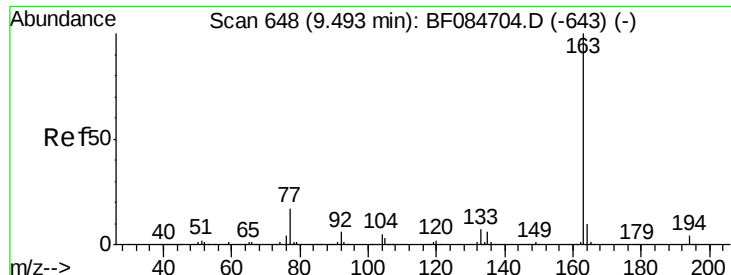
Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5

153 14.6 10.4 15.6

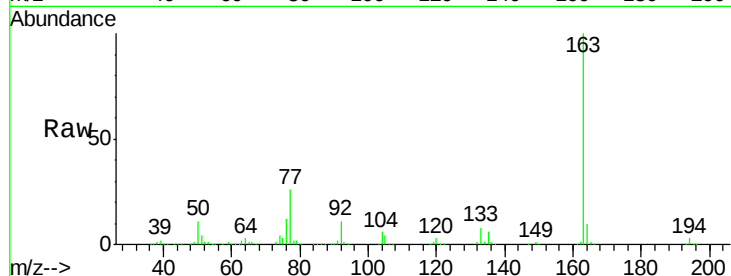




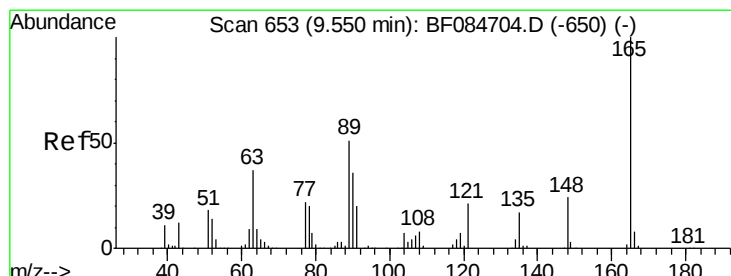
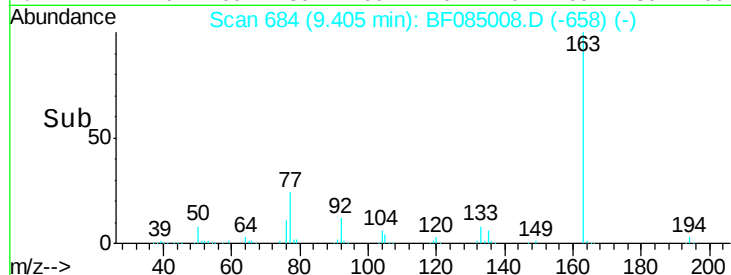
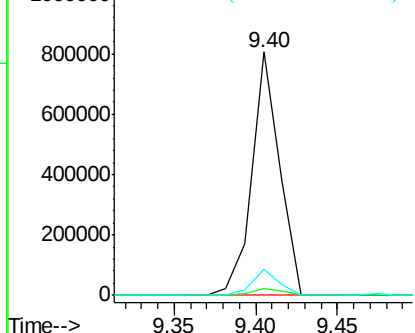
#49
Dimethylphthalate
Concen: 37.85 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 944017
Ion Ratio Lower Upper
163 100
194 3.0 8.0 12.0#
164 10.5 8.0 12.0

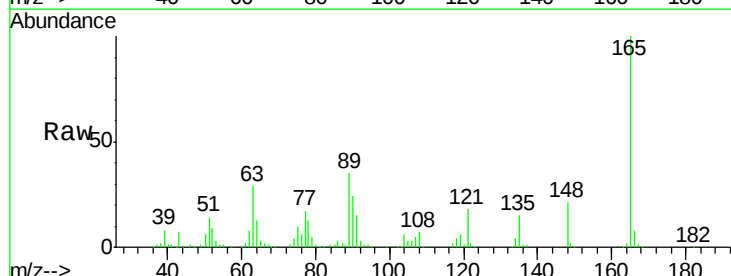


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

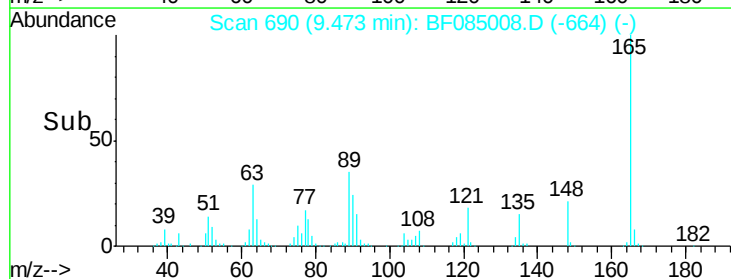
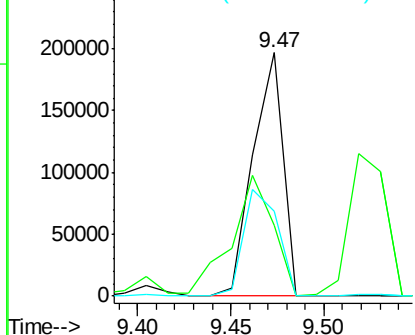


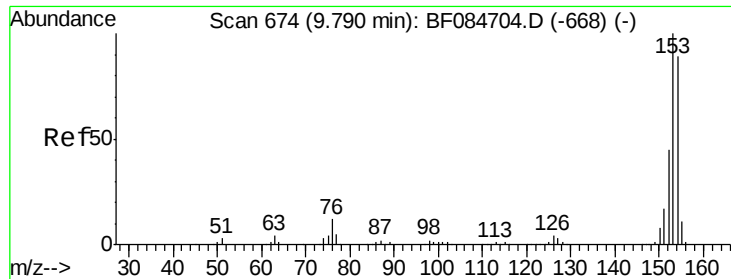
#50
2,6-Dinitrotoluene
Concen: 40.10 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Tgt Ion:165 Resp: 218520
Ion Ratio Lower Upper
165 100
63 28.9 28.8 43.2
89 34.7 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: 37.31 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

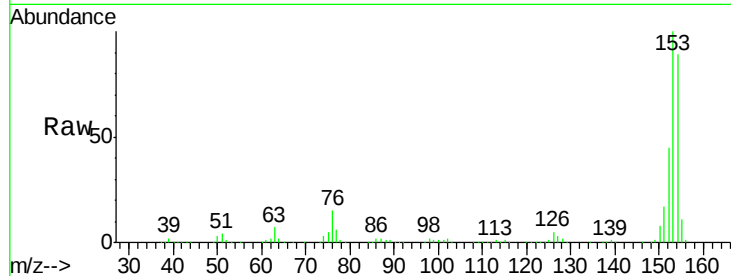
Tgt Ion:154 Resp: 793546

Ion Ratio Lower Upper

154 100

153 111.8 91.5 137.3

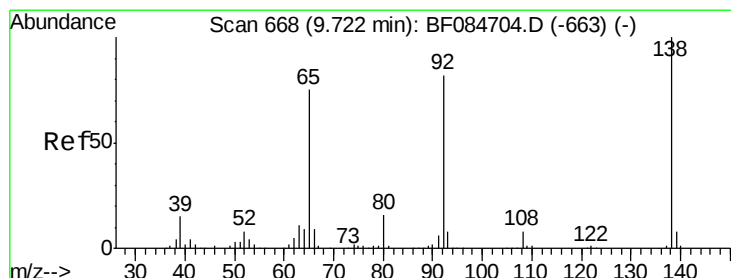
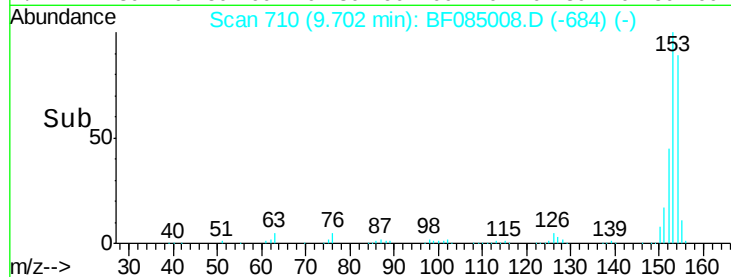
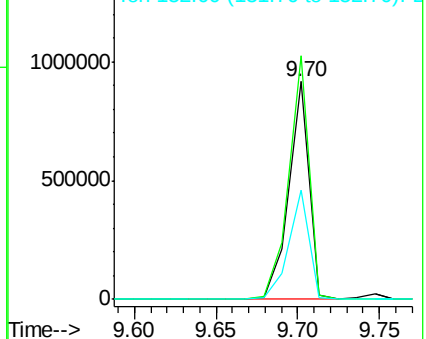
152 50.3 43.0 64.6



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: 34.09 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

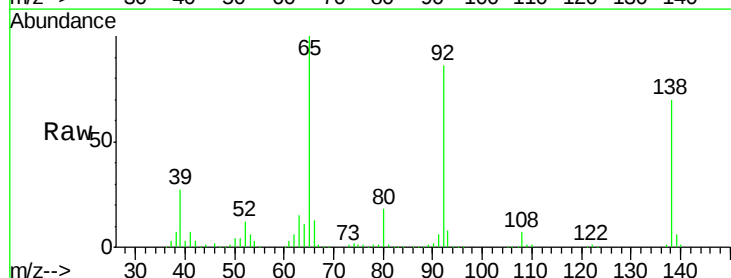
Tgt Ion:138 Resp: 208726

Ion Ratio Lower Upper

138 100

108 10.6 10.5 15.7

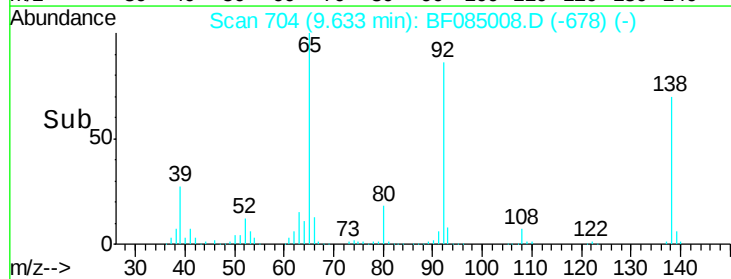
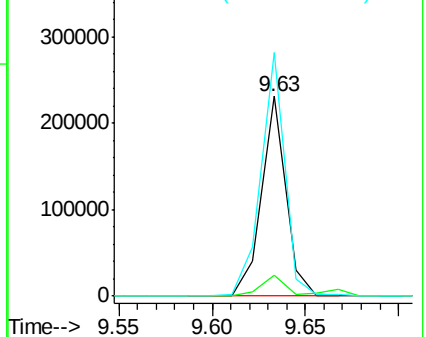
92 121.7 103.9 155.9

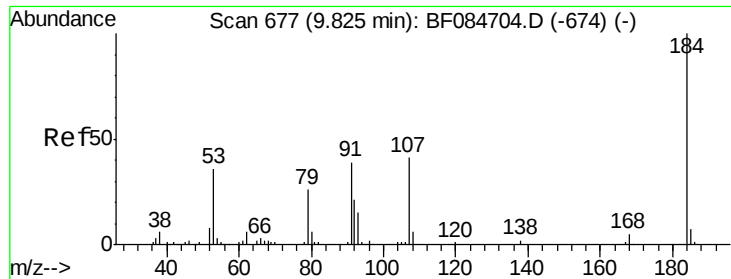


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

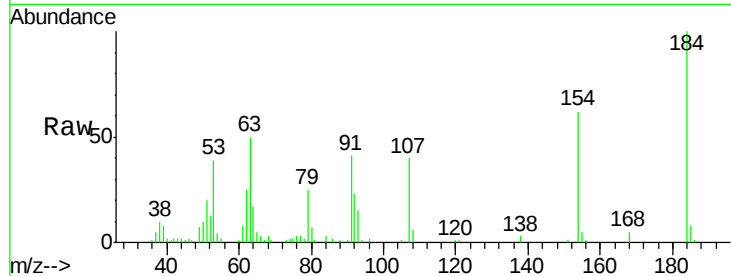




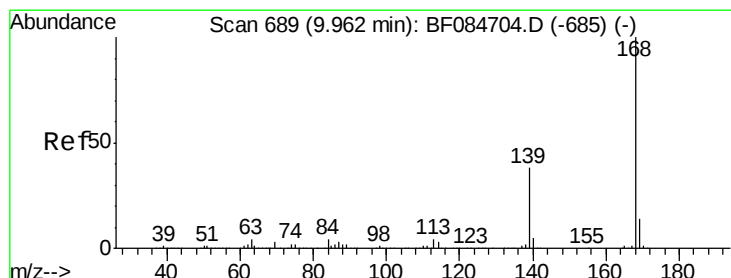
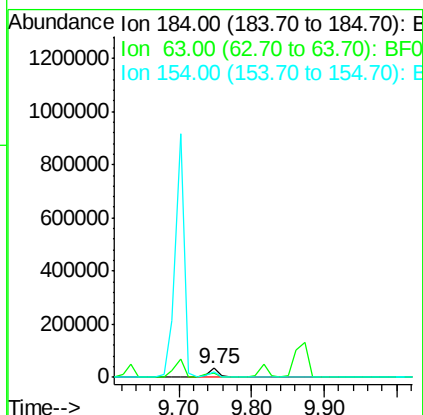
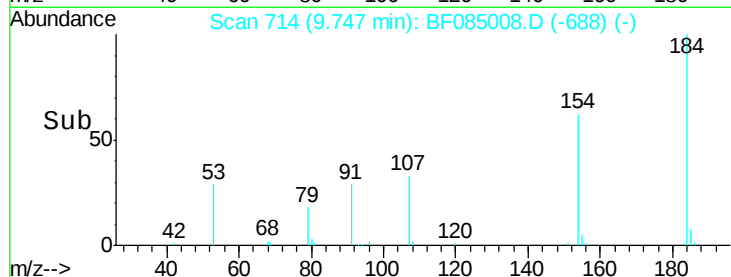
#53
2,4-Dinitrophenol
Concen: 20.01 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 38535
Ion Ratio Lower Upper
184 100
63 50.2 43.1 64.7
154 61.9 60.5 90.7

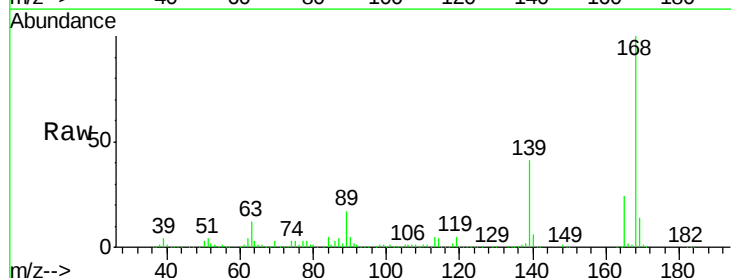


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

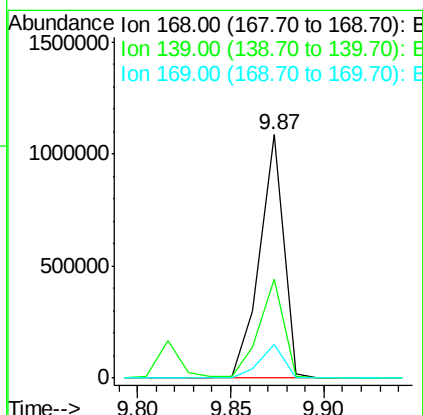
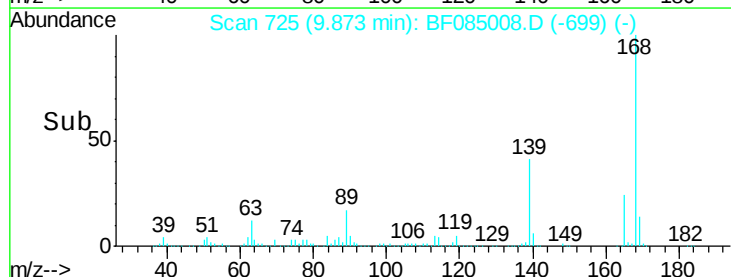


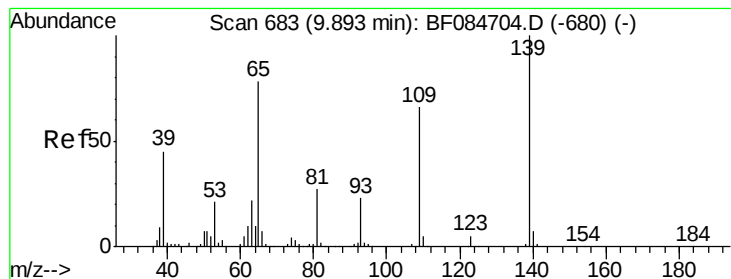
#54
Dibenzofuran
Concen: 37.35 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Tgt Ion:168 Resp: 970773
Ion Ratio Lower Upper
168 100
139 40.6 30.5 45.7
169 14.0 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: 31.48 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

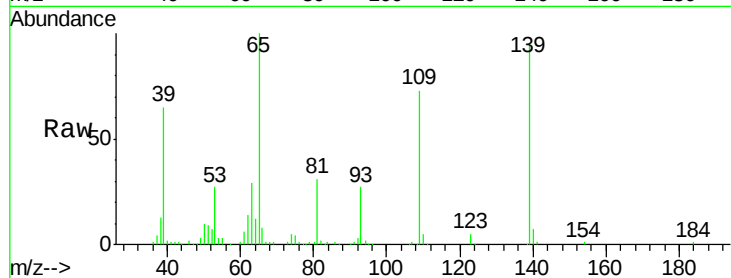
Tgt Ion:139 Resp: 141659

Ion Ratio Lower Upper

139 100

109 76.5 58.5 98.5

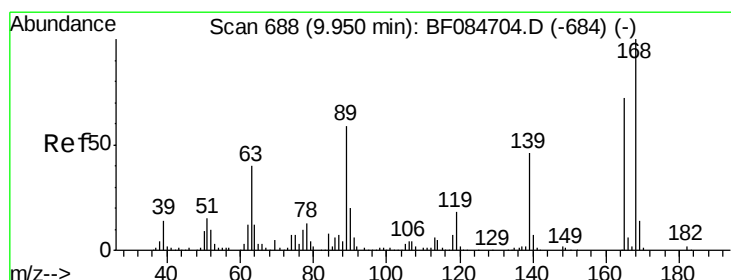
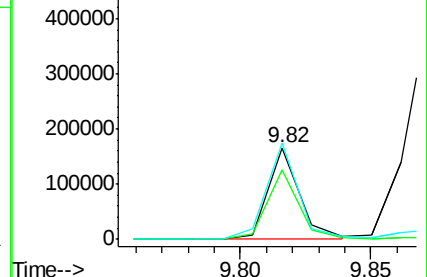
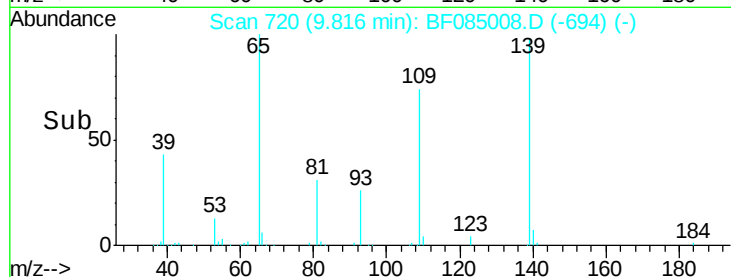
65 104.9 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.22 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Tgt Ion:165 Resp: 265637

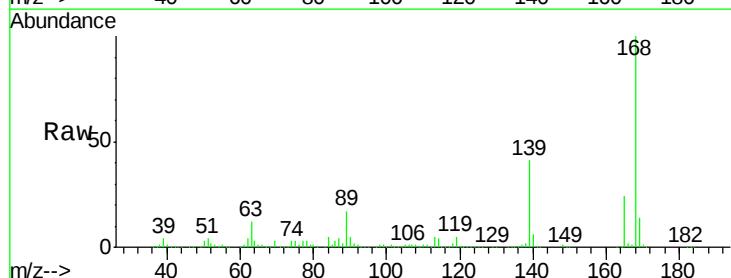
Ion Ratio Lower Upper

165 100

63 51.1 36.7 55.1

89 70.8 61.9 92.9

182 2.1 2.0 3.0

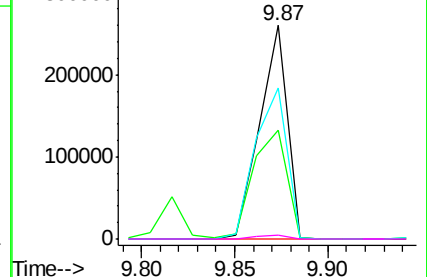
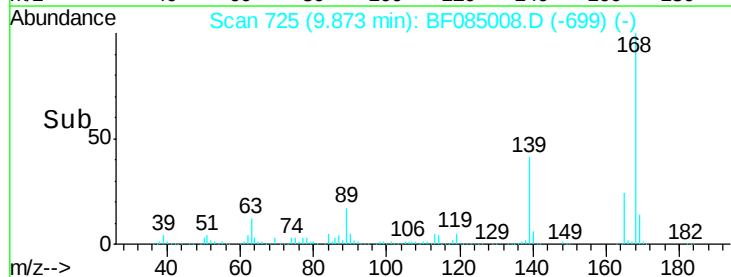


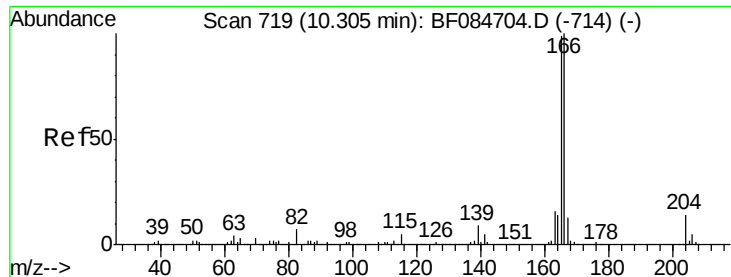
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.98 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

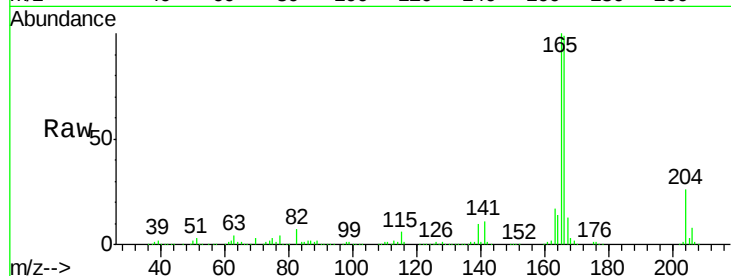
Tgt Ion:166 Resp: 846137

Ion Ratio Lower Upper

166 100

165 100.5 79.1 118.7

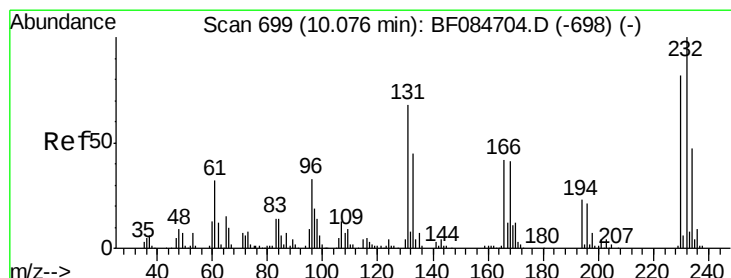
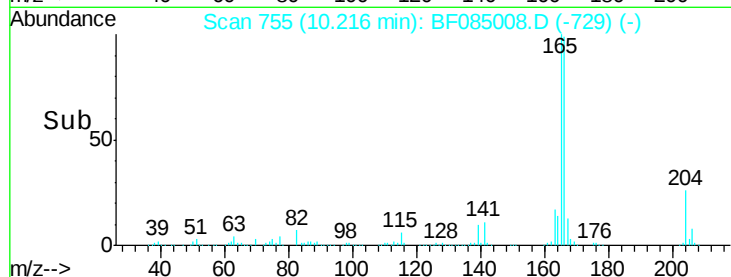
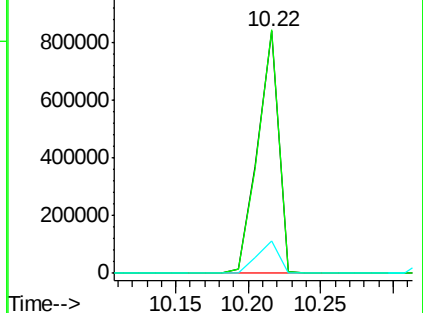
167 13.5 10.4 15.6



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: 38.46 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Tgt Ion:232 Resp: 199329

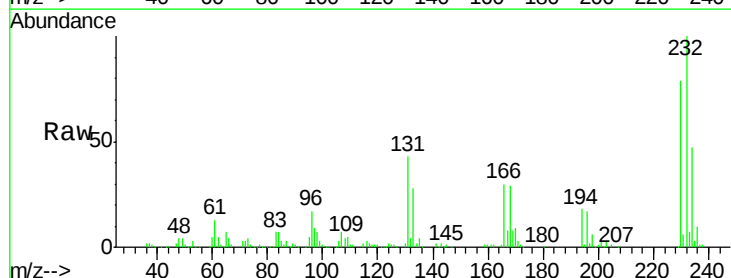
Ion Ratio Lower Upper

232 100

131 47.5 47.0 70.6

130 2.3 2.0 3.0

166 31.0 30.5 45.7

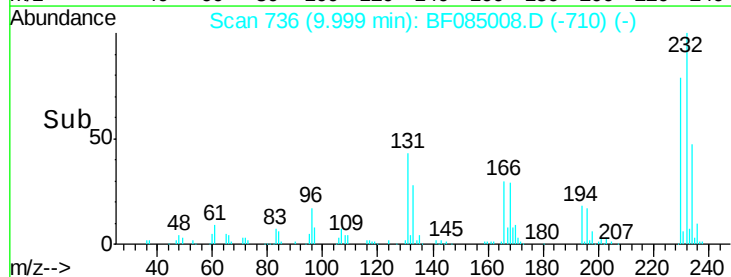
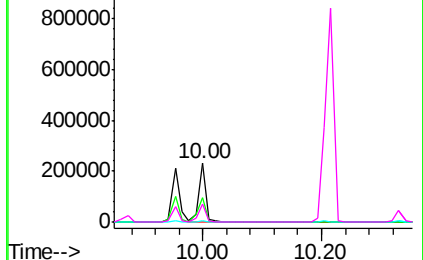


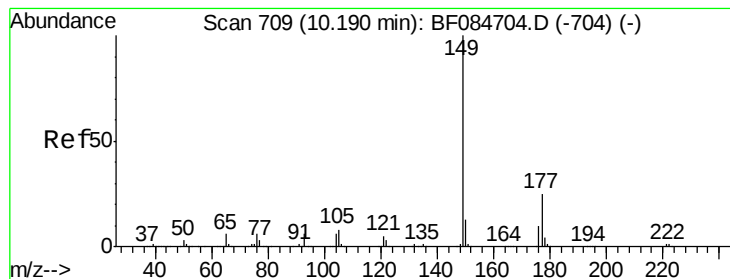
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.01 ng

RT: 10.10 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

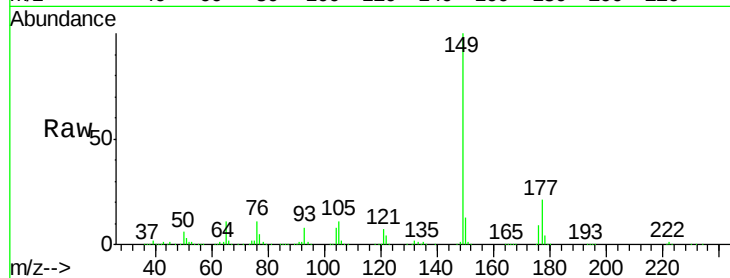
Tgt Ion:149 Resp: 925718

Ion Ratio Lower Upper

149 100

177 21.5 17.3 25.9

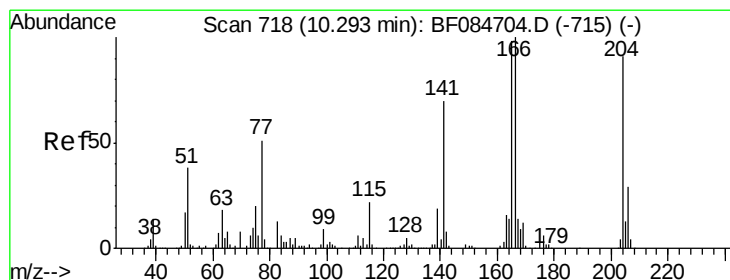
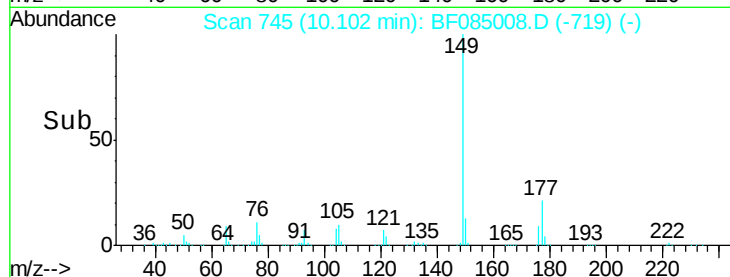
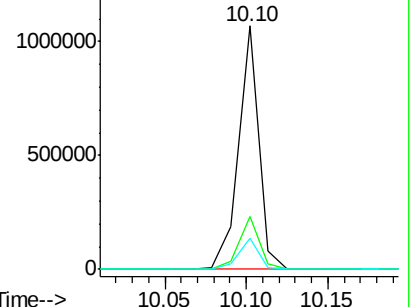
150 13.0 9.8 14.8



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: 38.28 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

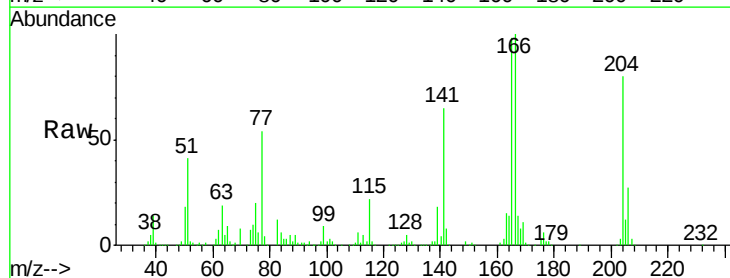
Tgt Ion:204 Resp: 359013

Ion Ratio Lower Upper

204 100

206 33.5 25.7 38.5

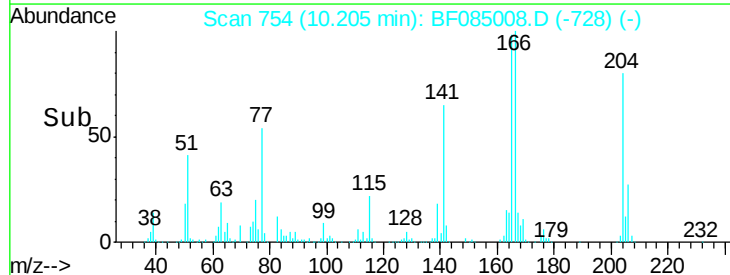
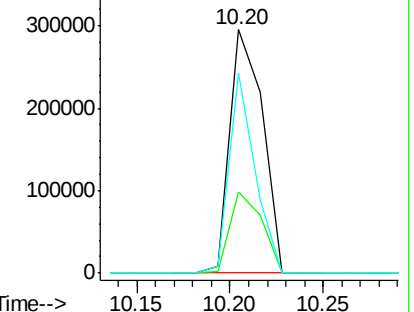
141 82.0 55.1 82.7

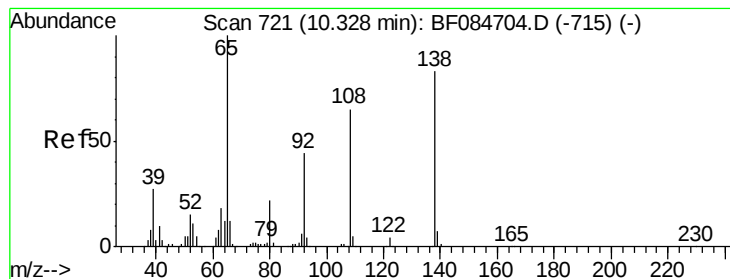


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.53 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

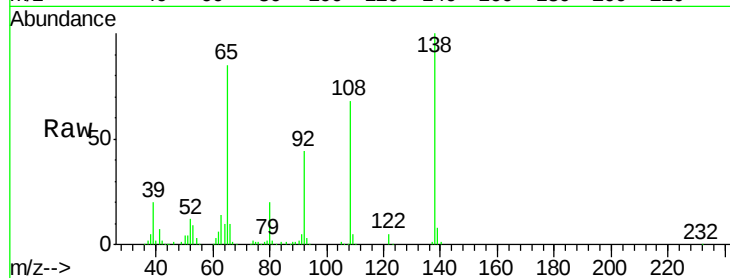
Tgt Ion:138 Resp: 241832

Ion Ratio Lower Upper

138 100

92 44.1 32.6 72.6

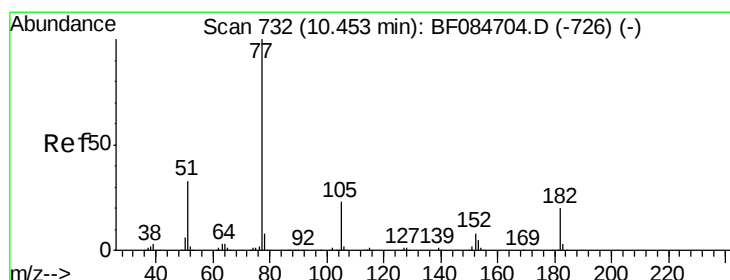
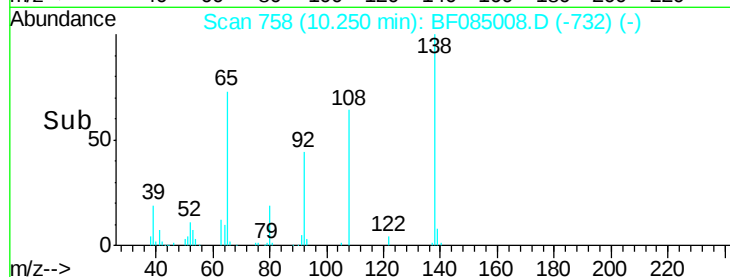
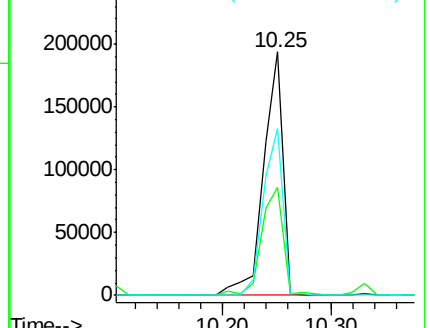
108 68.3 68.6 108.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.99 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Tgt Ion: 77 Resp: 819499

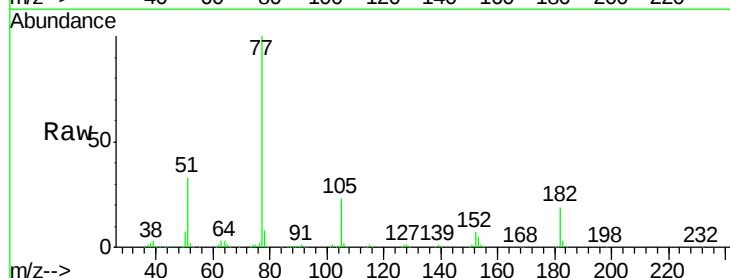
Ion Ratio Lower Upper

77 100

182 18.7 8.3 48.3

105 22.9 4.6 44.6

51 33.3 6.2 46.2

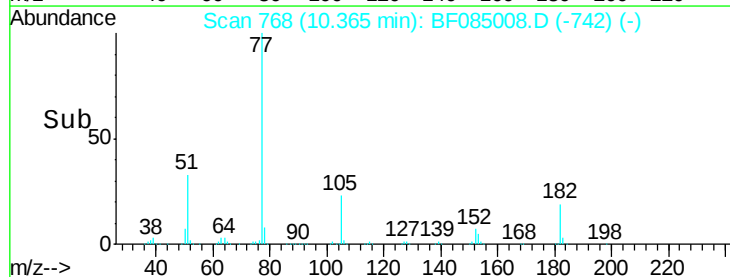
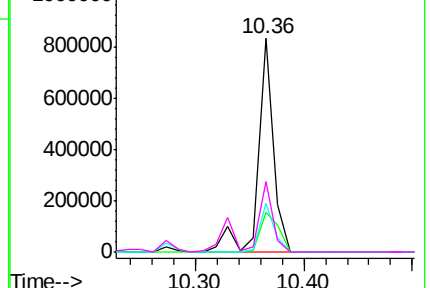


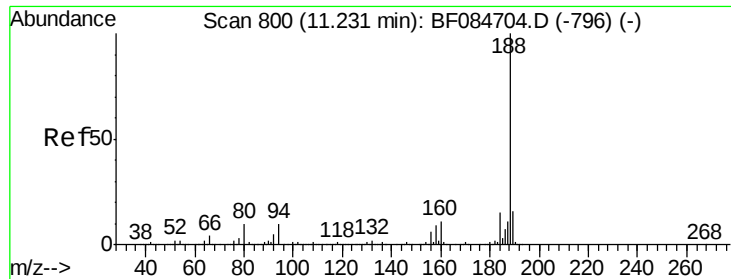
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

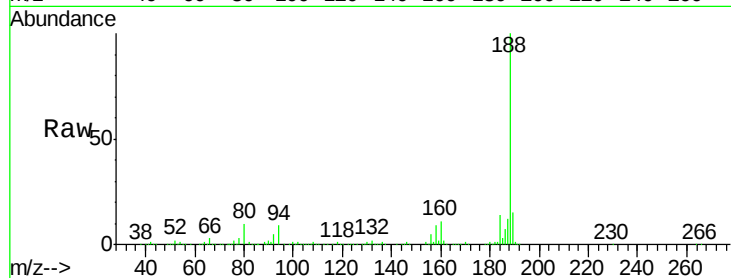




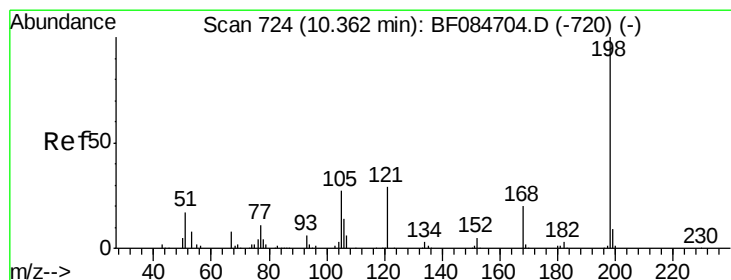
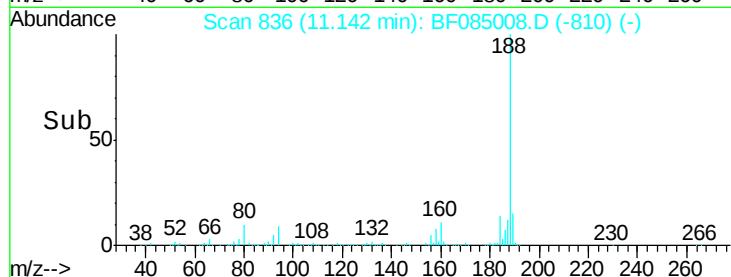
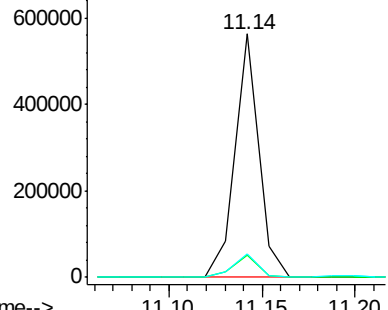
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 493036
Ion Ratio Lower Upper
188 100
94 9.0 9.0 13.4
80 9.7 9.6 14.4

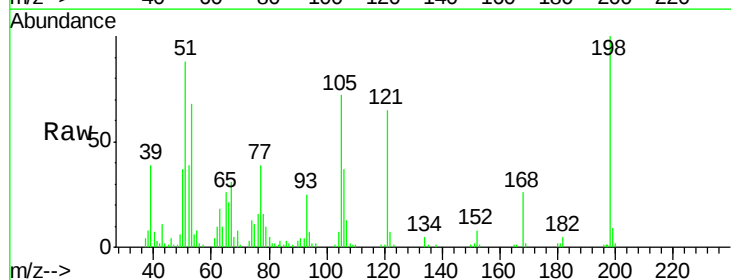


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

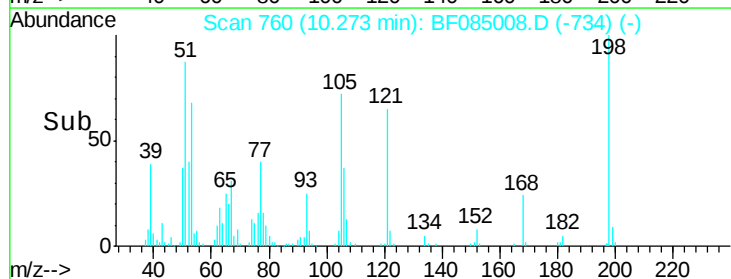
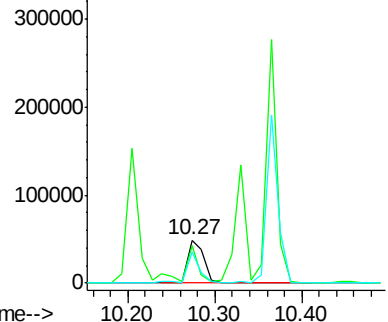


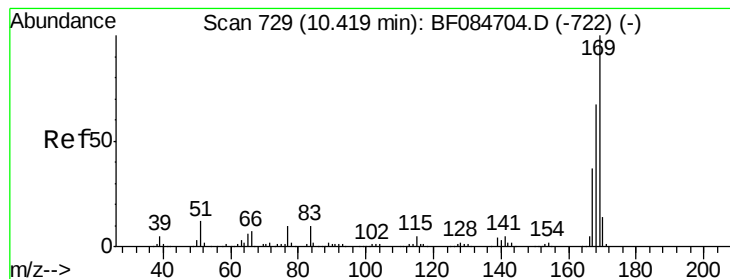
#64
4,6-Dinitro-2-methylphenol
Concen: 21.61 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Tgt Ion:198 Resp: 65759
Ion Ratio Lower Upper
198 100
51 88.4 18.9 58.9#
105 71.6 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: 42.91 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

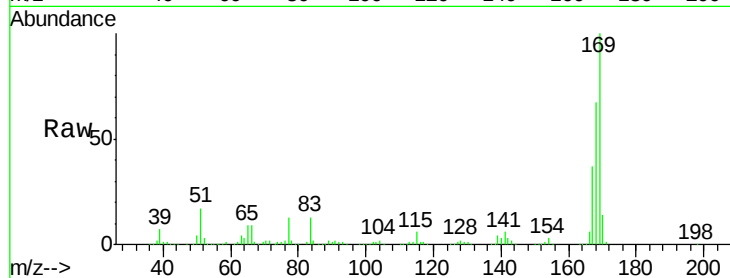
Tgt Ion:169 Resp: 671840

Ion Ratio Lower Upper

169 100

168 67.2 55.1 82.7

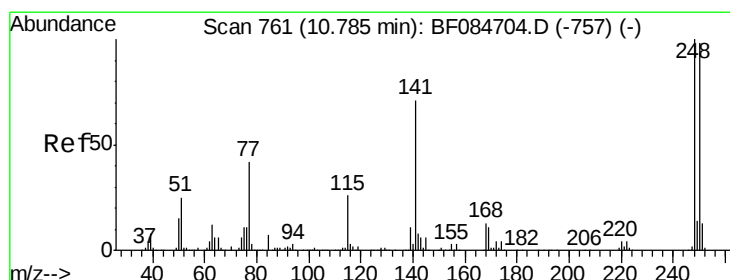
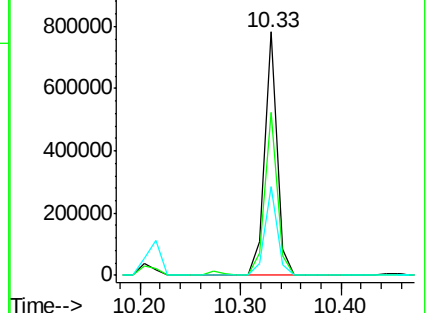
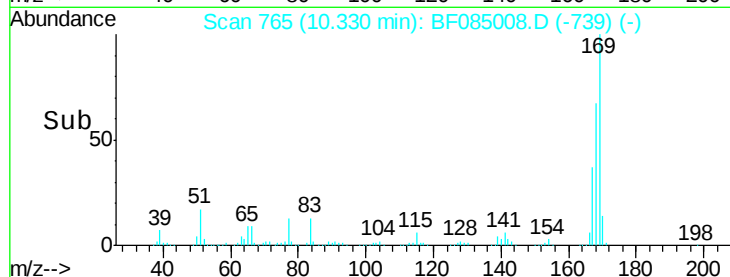
167 36.5 30.0 45.0



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: 44.33 ng

RT: 10.70 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

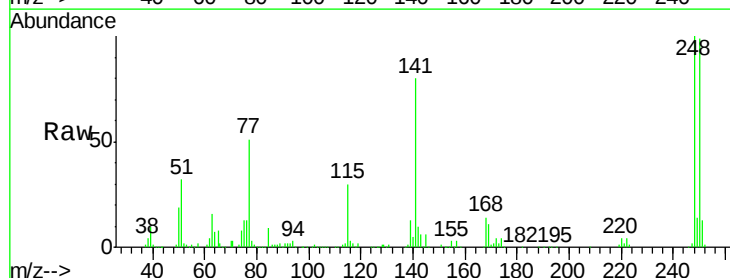
Tgt Ion:248 Resp: 241411

Ion Ratio Lower Upper

248 100

250 98.7 78.4 117.6

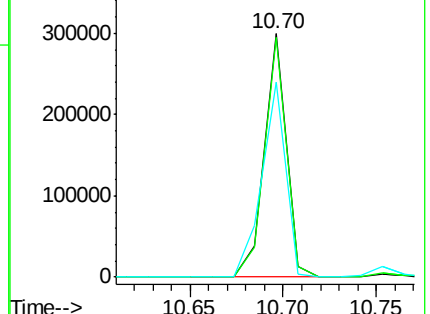
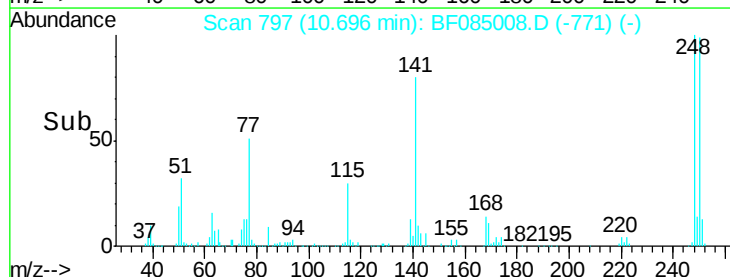
141 80.2 44.0 66.0#

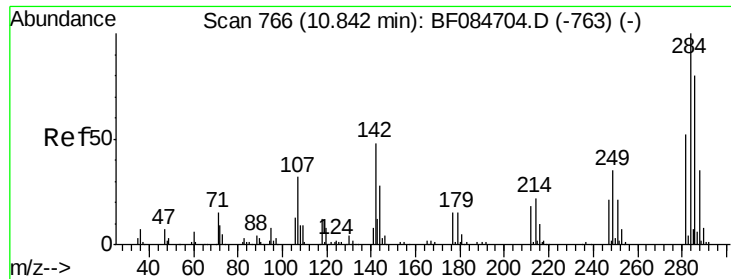


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

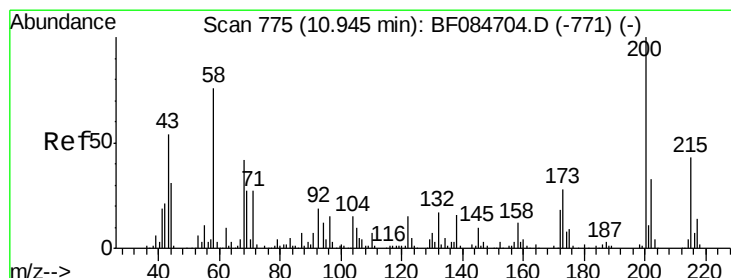
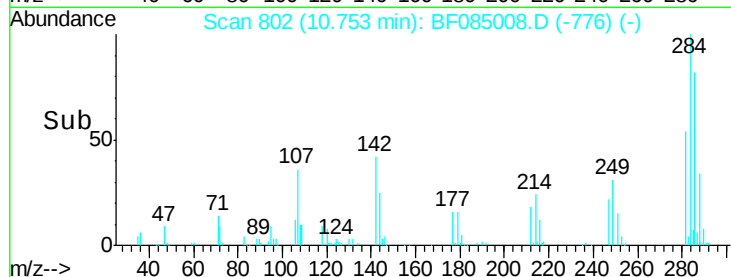
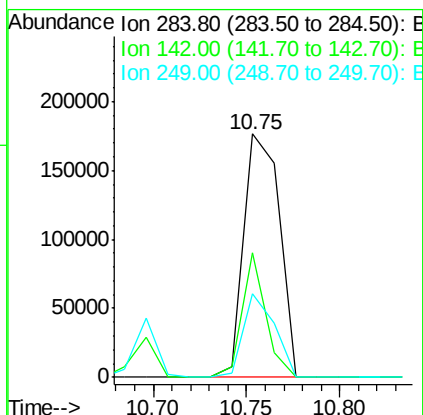
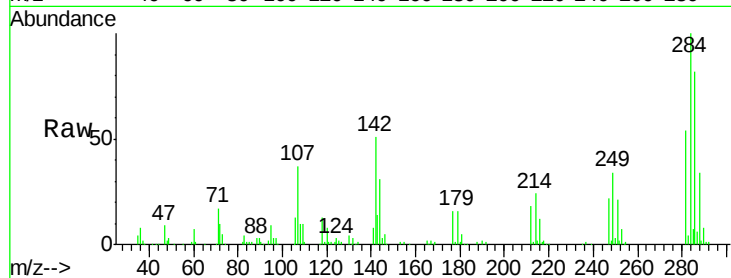




#67
Hexachlorobenzene
Concen: 39.34 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

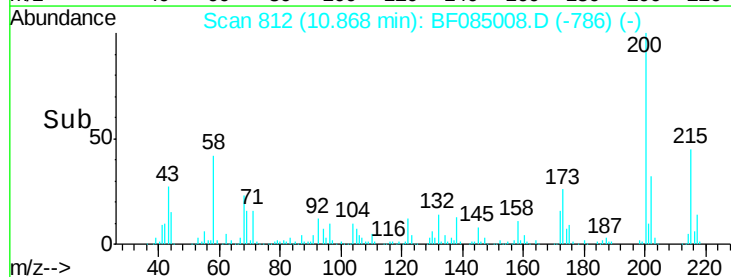
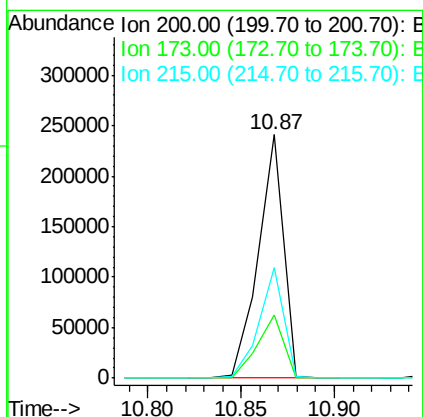
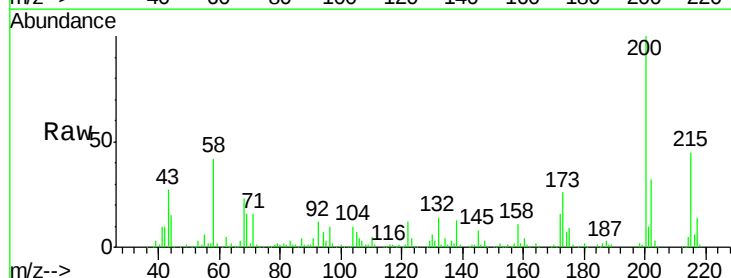
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

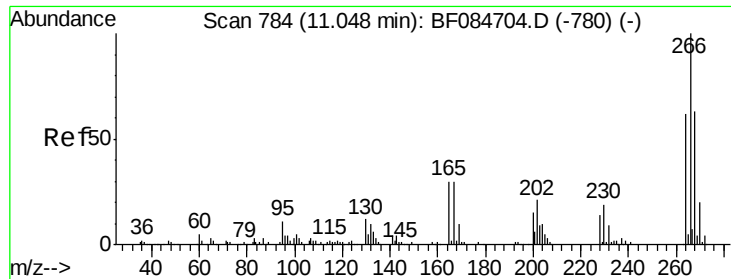
Tgt Ion:284 Resp: 233443
Ion Ratio Lower Upper
284 100
142 51.1 22.2 33.4#
249 34.3 24.6 37.0



#68
Atrazine
Concen: 45.33 ng
RT: 10.87 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Tgt Ion:200 Resp: 224087
Ion Ratio Lower Upper
200 100
173 26.1 9.5 49.5
215 45.5 23.8 63.8

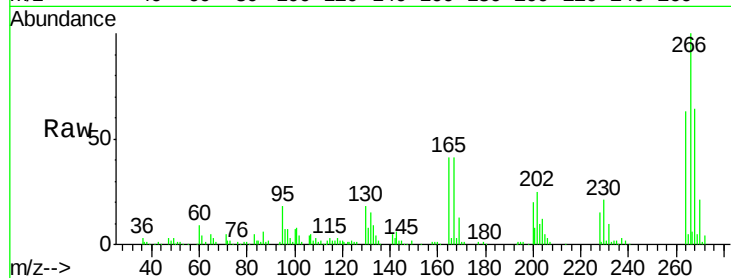




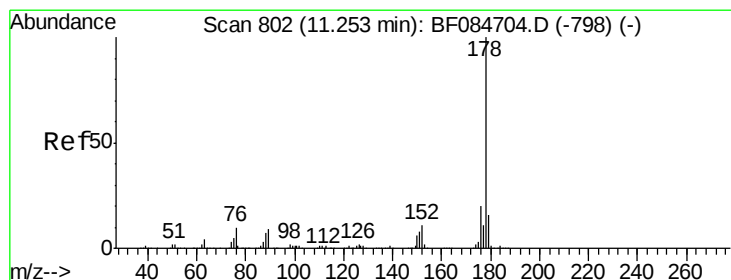
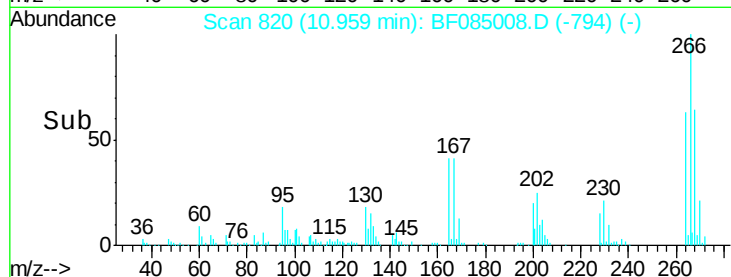
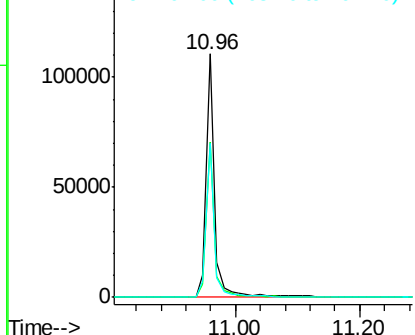
#69
 Pentachlorophenol
 Concen: 38.13 ng
 RT: 10.96 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 106319
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.4 78.6
 264 63.4 50.2 75.2

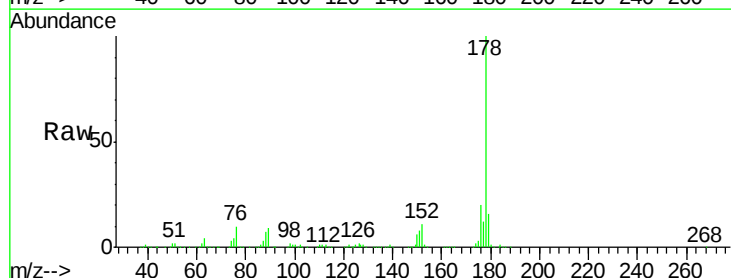


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

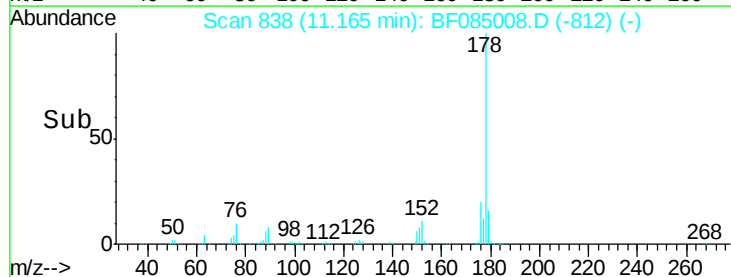
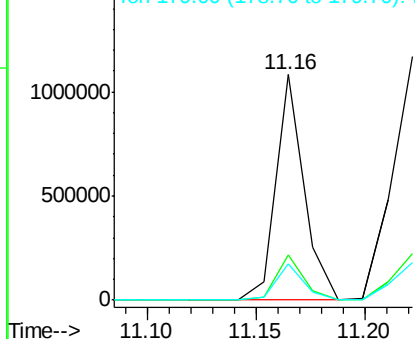


#70
 Phenanthrene
 Concen: 35.87 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Tgt Ion:178 Resp: 981021
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.3 22.9
 179 16.1 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: 41.76 ng

RT: 11.22 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

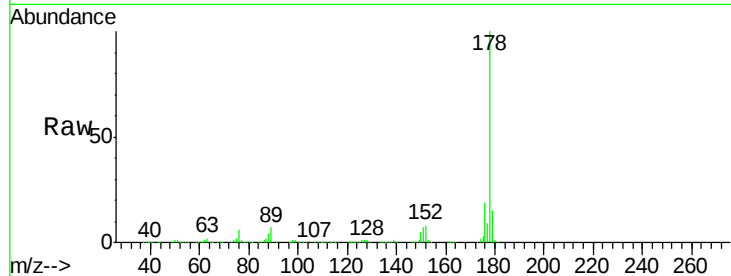
Tgt Ion:178 Resp: 1150628

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

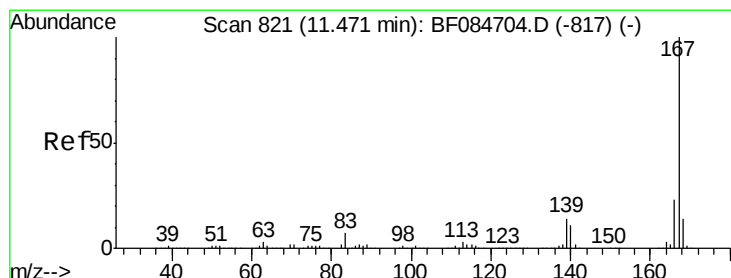
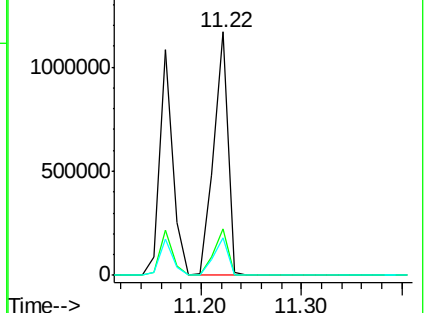
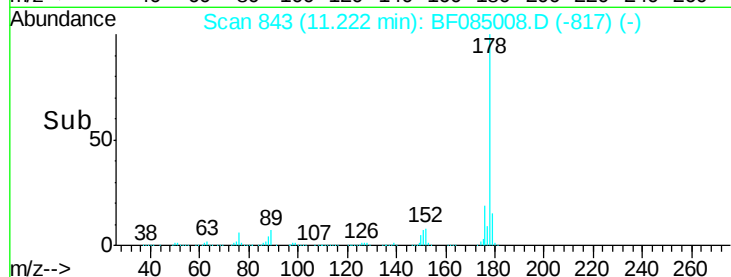
179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.11 ng

RT: 11.38 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

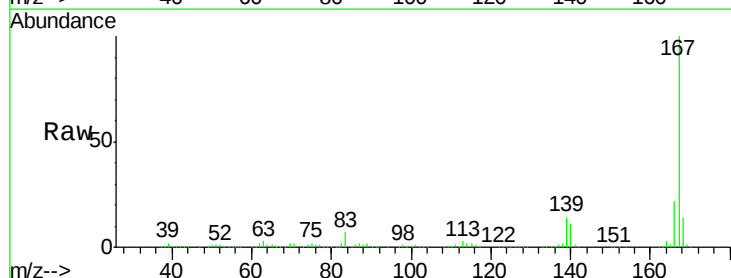
Tgt Ion:167 Resp: 987679

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

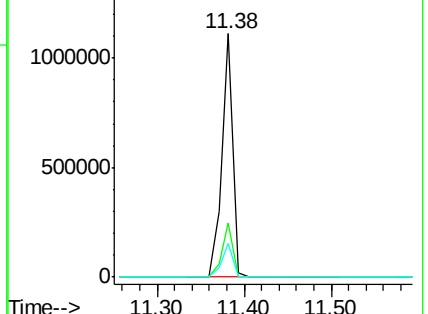
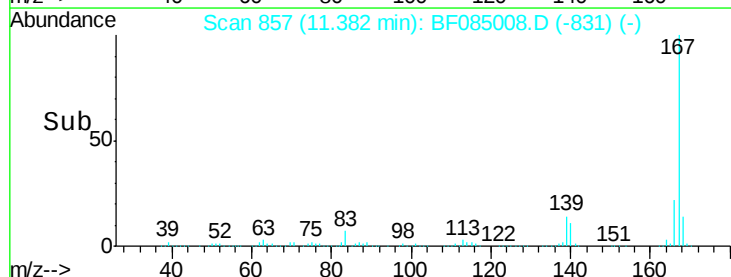
139 13.7 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.68 ng

RT: 11.72 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

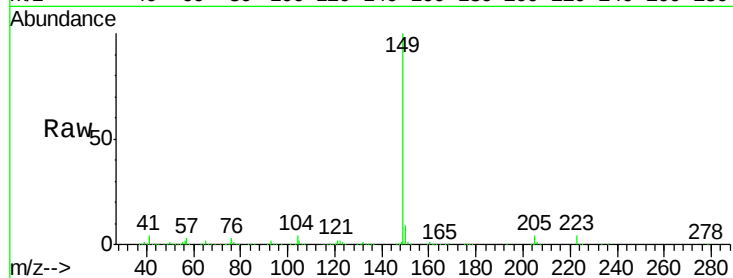
Tgt Ion:149 Resp: 1274904

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

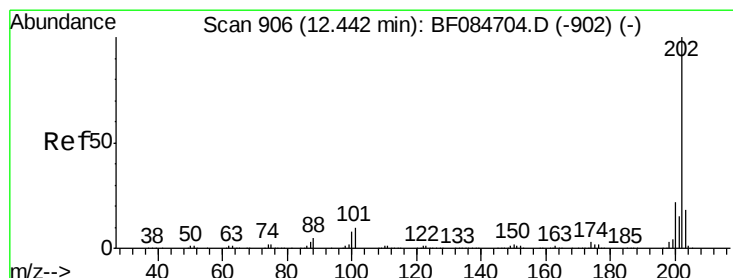
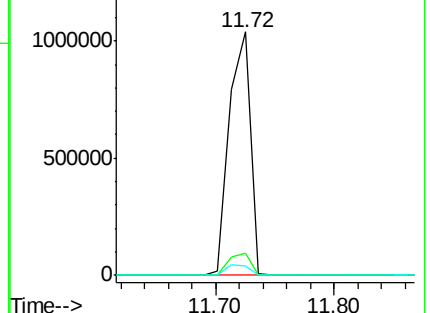
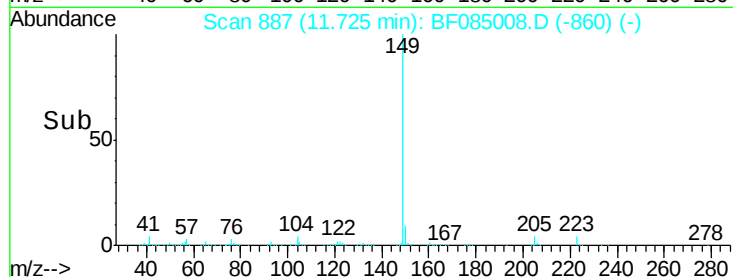
104 4.0 3.2 4.8



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: 37.02 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

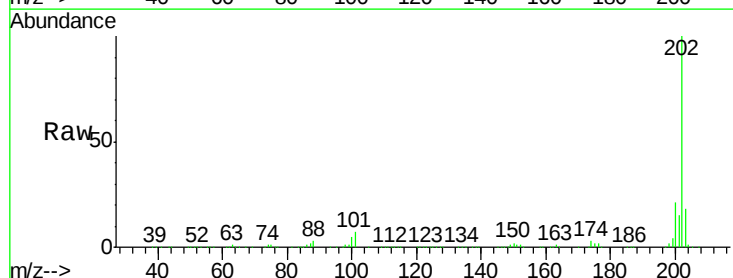
Tgt Ion:202 Resp: 1024515

Ion Ratio Lower Upper

202 100

101 6.7 0.0 32.8

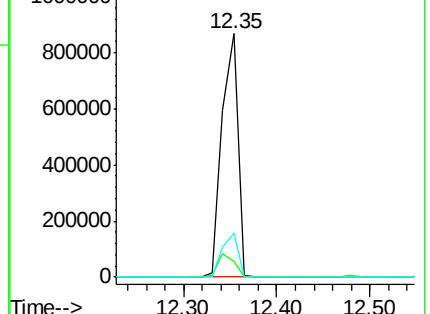
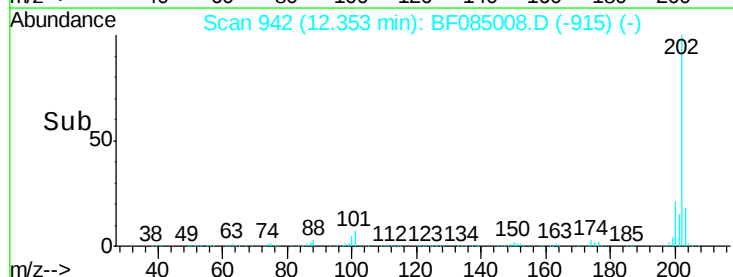
203 17.9 0.0 37.9

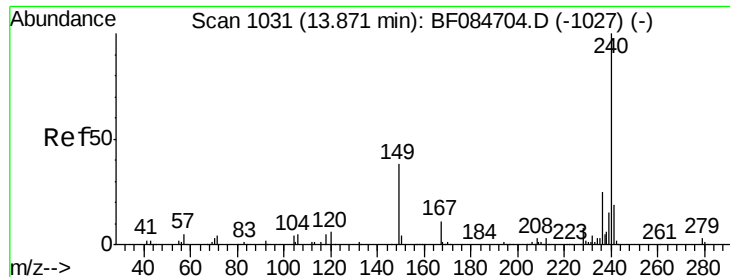


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.77 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

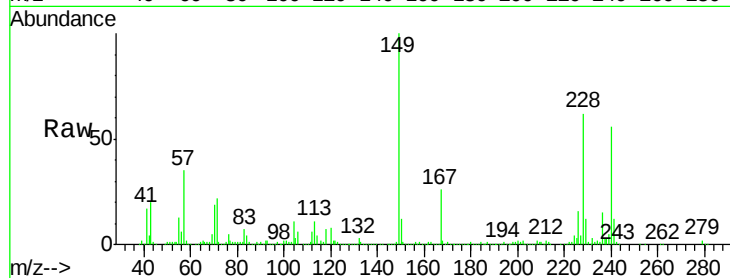
Tgt Ion:240 Resp: 350666

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

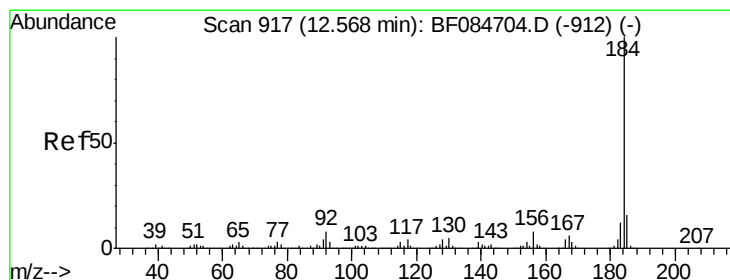
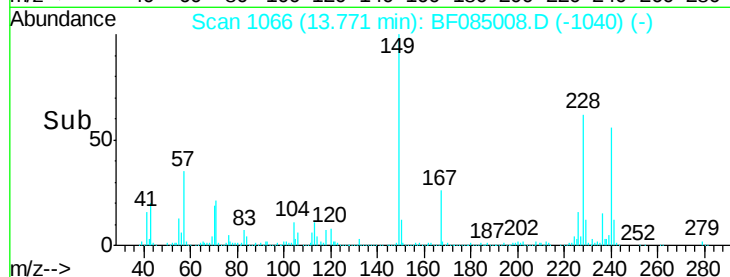
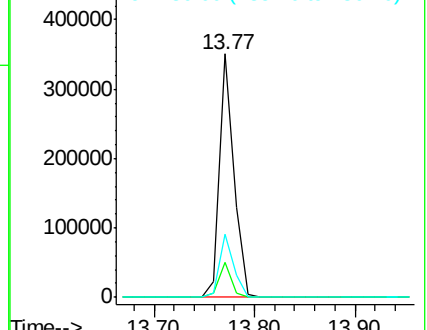
236 25.7 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.72 ng

RT: 12.48 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

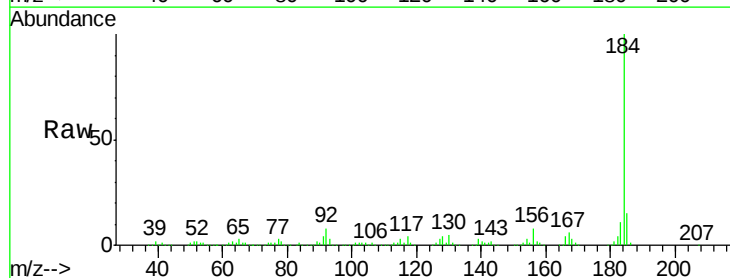
Tgt Ion:184 Resp: 532615

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.2

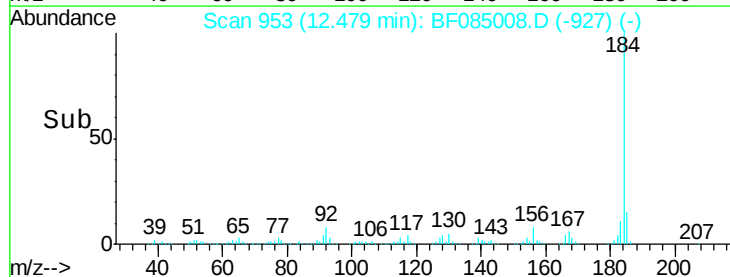
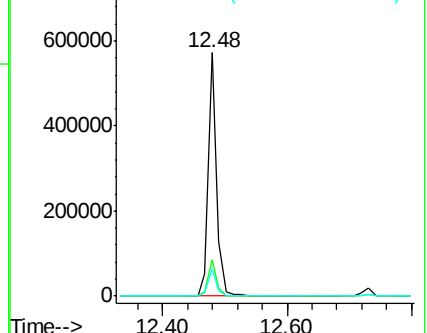
183 11.1 9.8 14.8

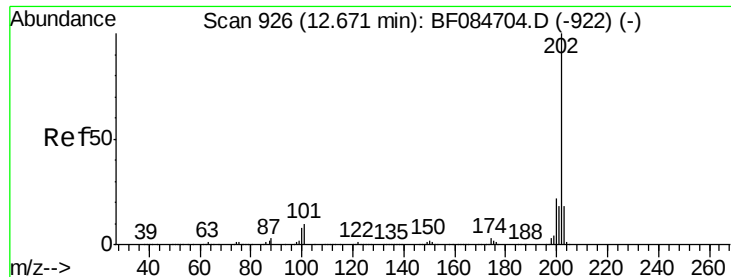


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

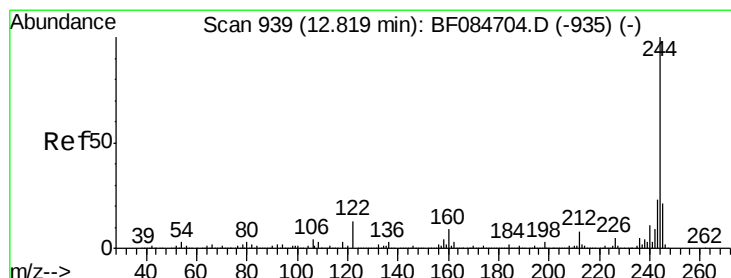
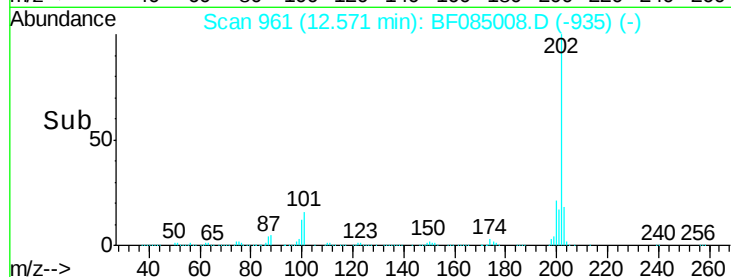
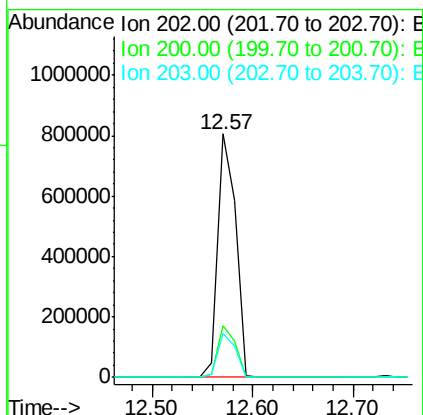
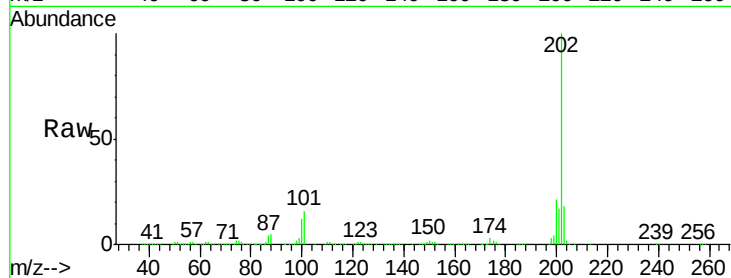




#77
 Pyrene
 Concen: 37.00 ng
 RT: 12.57 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

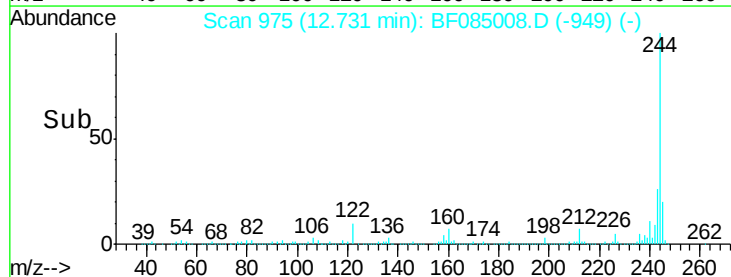
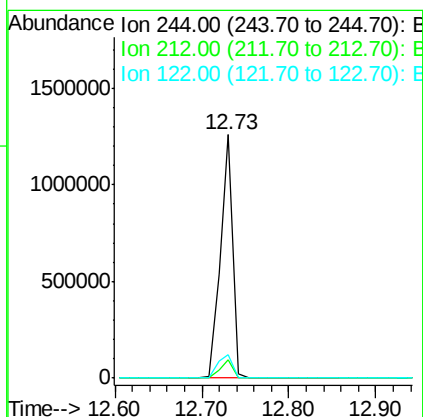
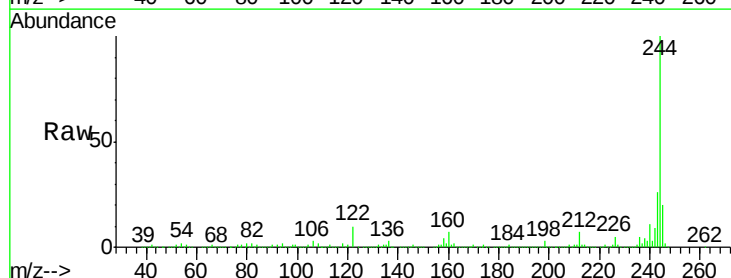
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

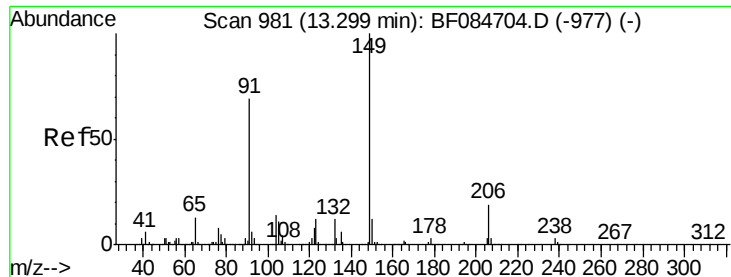
Tgt Ion:202 Resp: 993285
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.2 25.8
 203 18.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 81.55 ng
 RT: 12.73 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Tgt Ion:244 Resp: 1261942
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 9.8 7.4 11.0

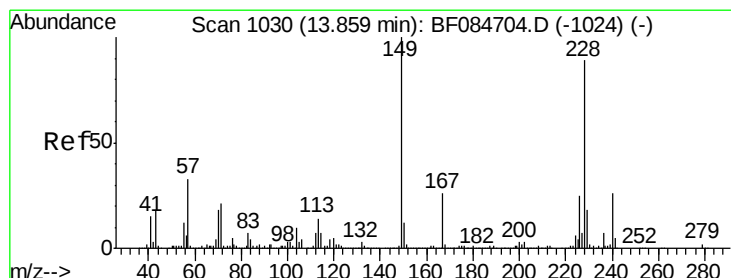
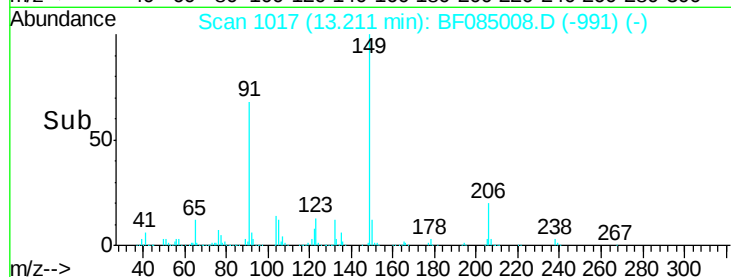
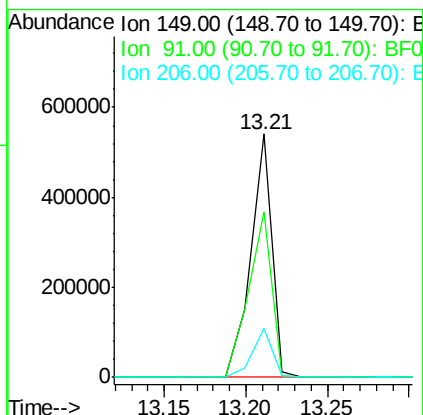
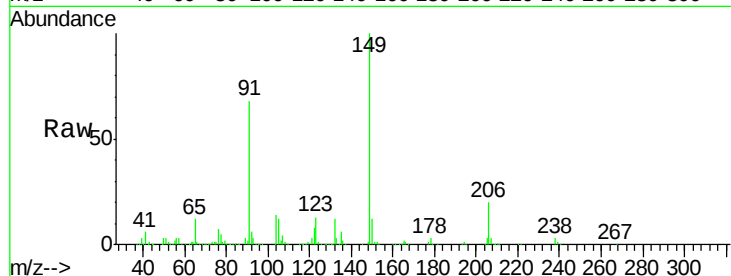




#79
Butylbenzylphthalate
Concen: 39.89 ng
RT: 13.21 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

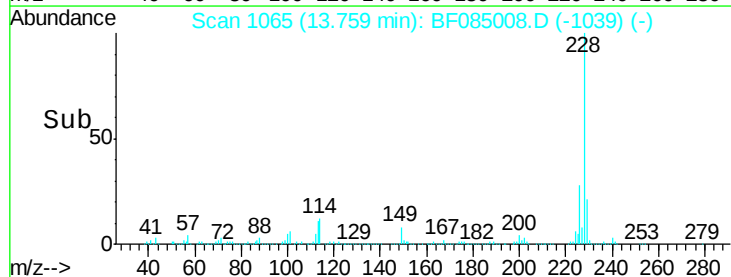
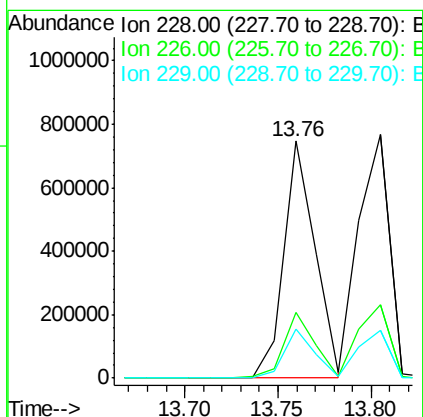
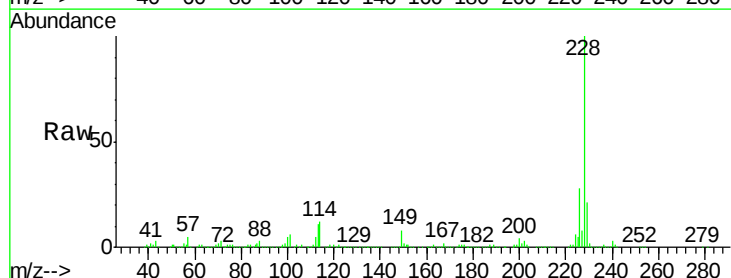
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 485824
Ion Ratio Lower Upper
149 100
91 68.1 57.6 86.4
206 20.4 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 40.04 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Tgt Ion:228 Resp: 871365
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 20.6 15.8 23.8

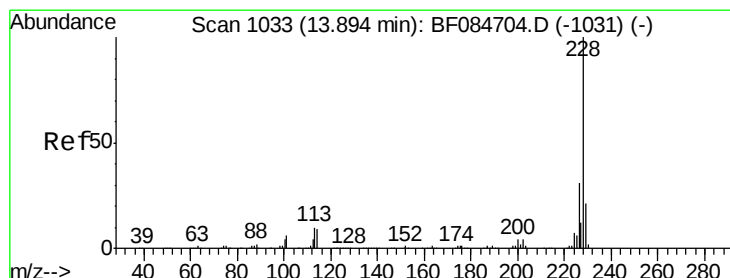
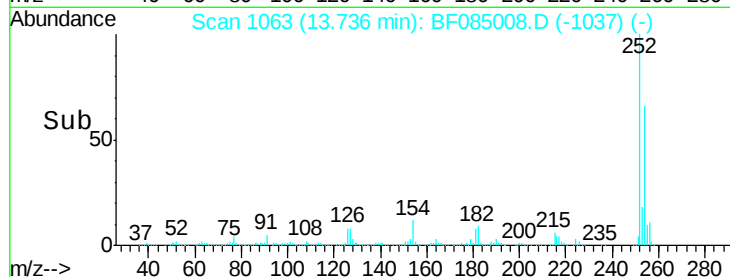
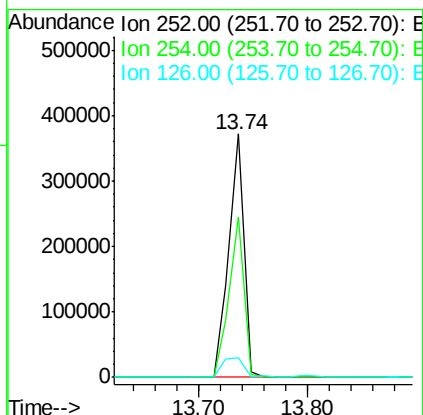
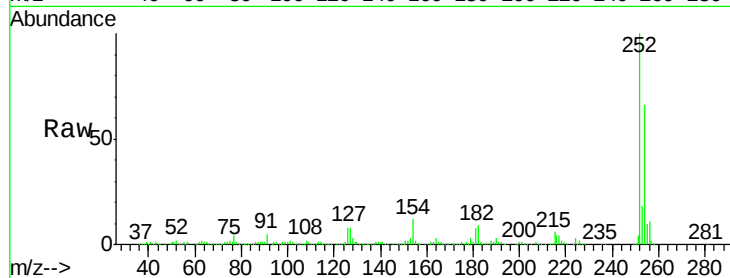




#81
 3,3'-Dichlorobenzidine
 Concen: 46.74 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

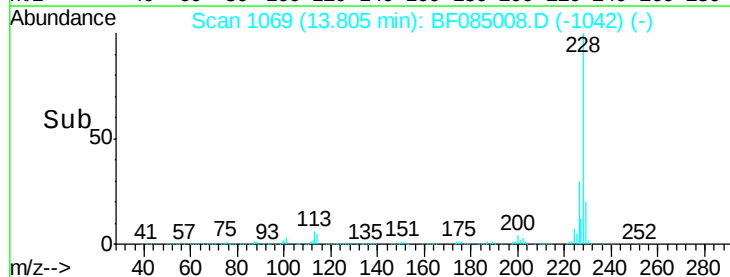
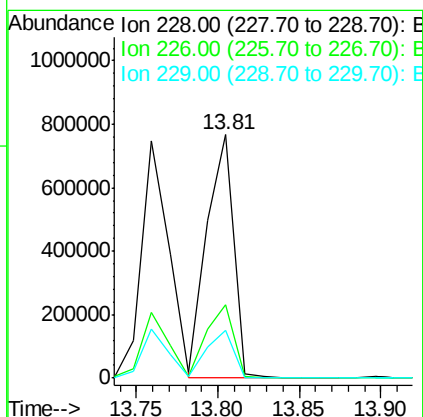
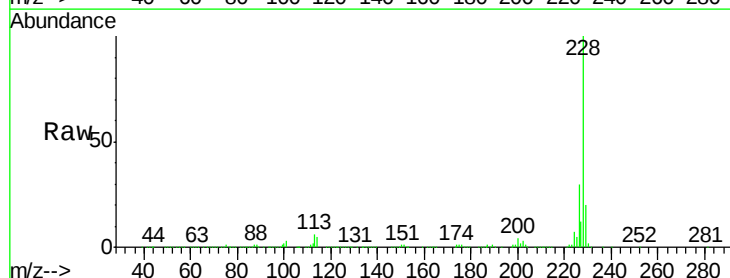
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 360197
 Ion Ratio Lower Upper
 252 100
 254 66.1 53.5 80.3
 126 8.1 4.9 7.3#



#82
 Chrysene
 Concen: 41.71 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. 0.01 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Tgt Ion:228 Resp: 880260
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 19.7 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.74 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

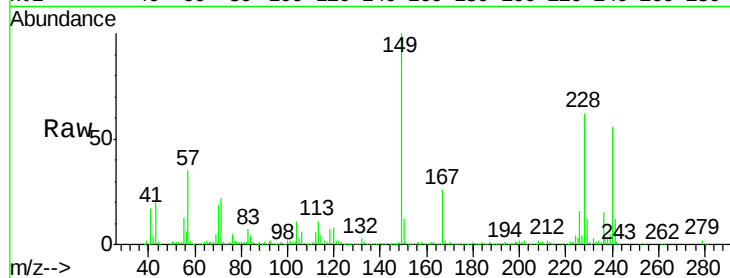
Tgt Ion:149 Resp: 587209

Ion Ratio Lower Upper

149 100

167 25.8 19.7 29.5

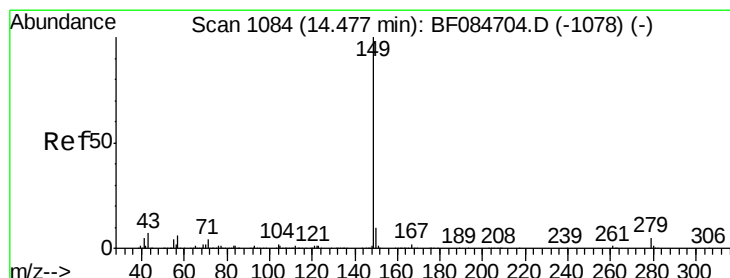
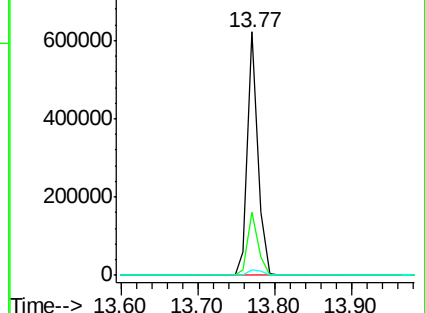
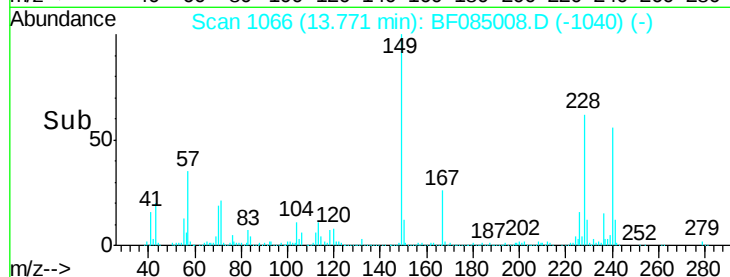
279 2.3 1.8 2.6



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: 42.42 ng

RT: 14.39 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

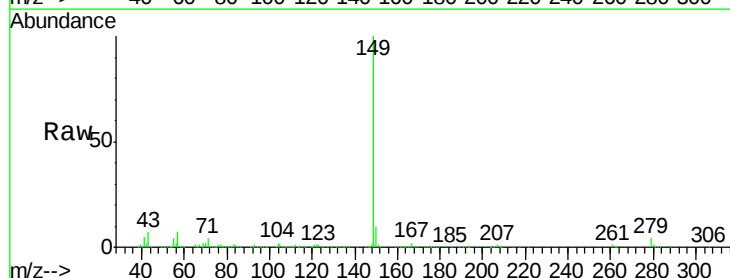
Tgt Ion:149 Resp: 1060799

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

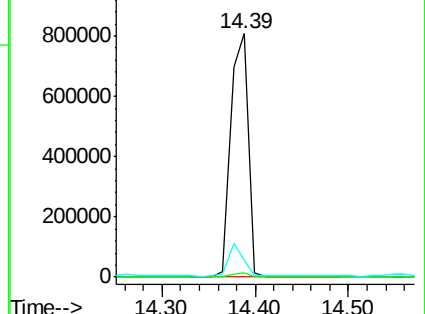
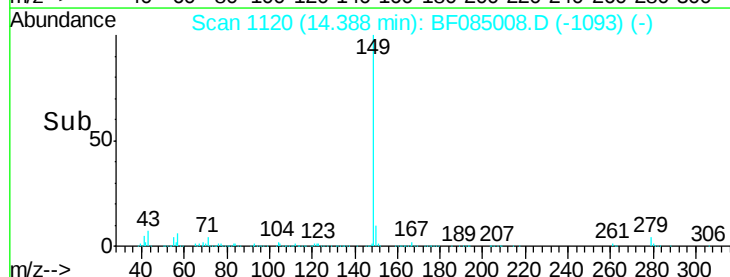
43 11.2 5.6 8.4#

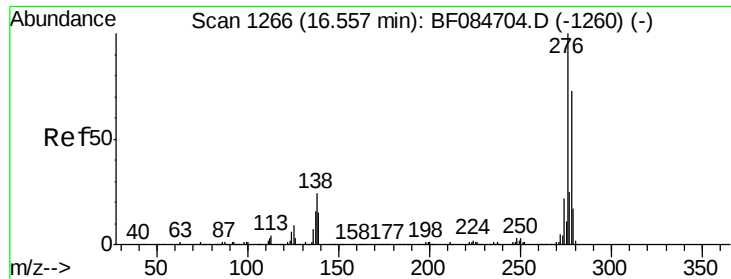


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

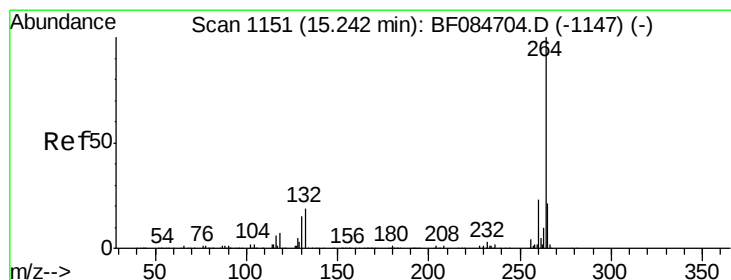
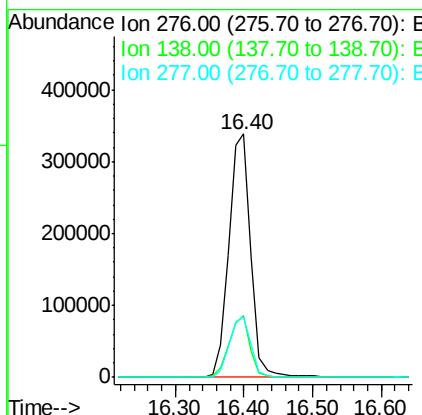
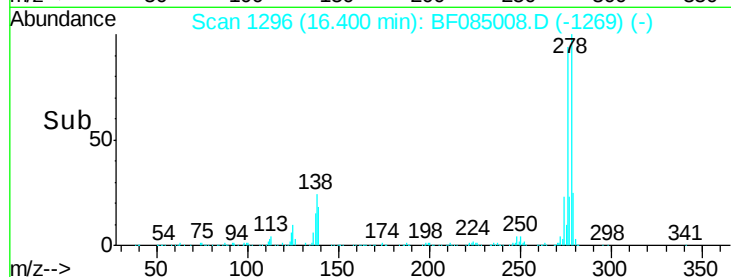
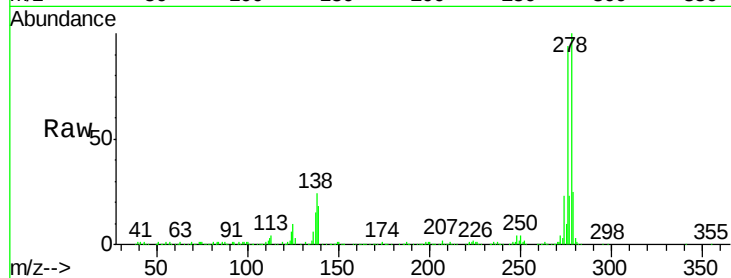




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.67 ng
 RT: 16.40 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

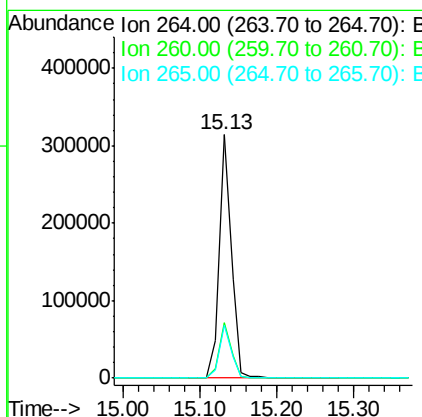
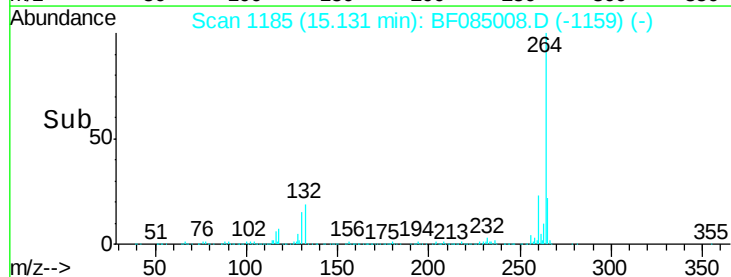
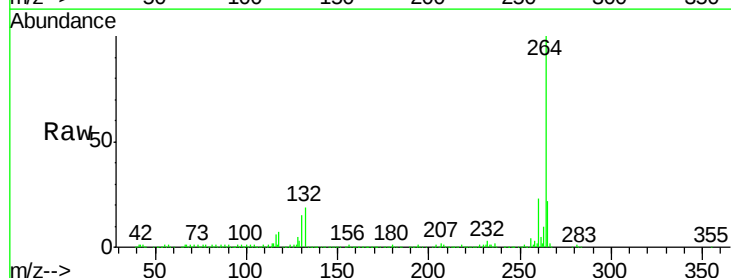
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

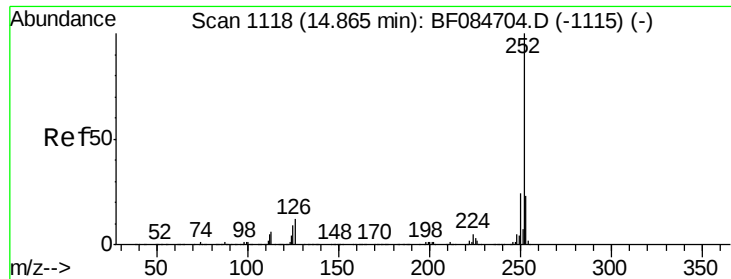
Tgt Ion:276 Resp: 758681
 Ion Ratio Lower Upper
 276 100
 138 24.3 20.6 30.8
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF085008.D
 Acq: 10 Feb 2016 22:18

Tgt Ion:264 Resp: 347397
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.2
 265 21.9 17.8 26.6

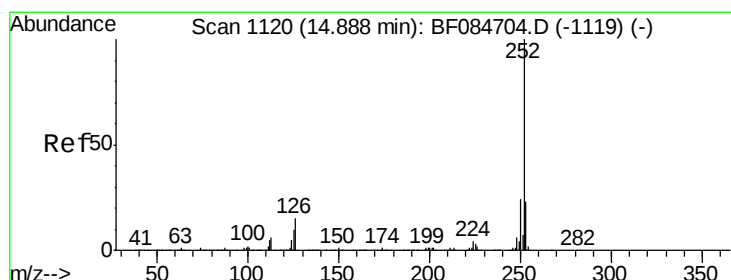
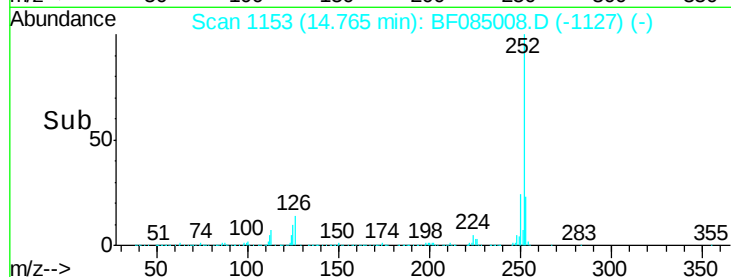
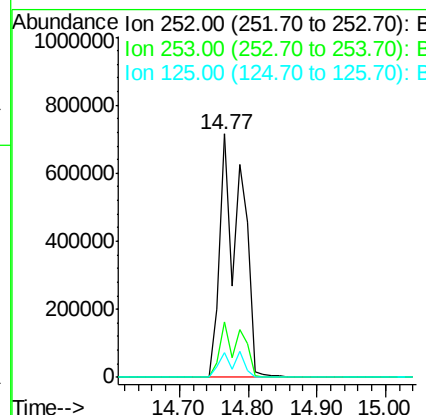
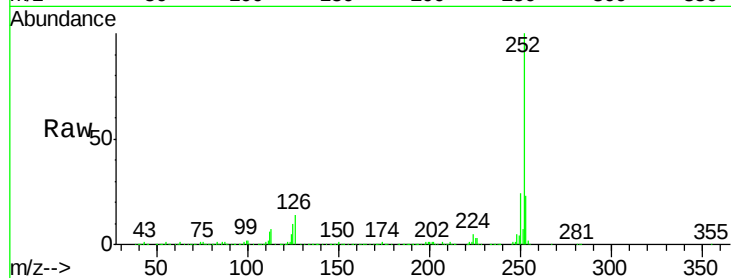




#87
Benzo(b)fluoranthene
Concen: 68.12 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

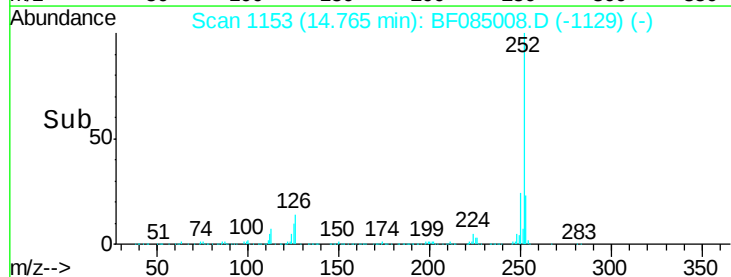
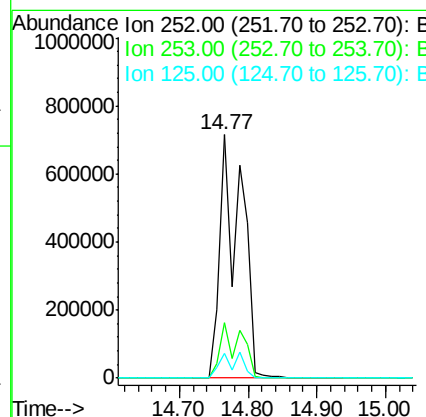
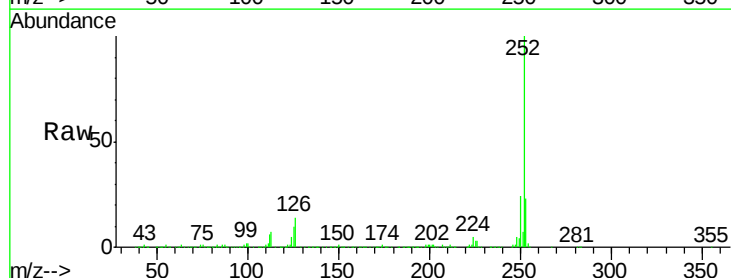
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1589949
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 10.0 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 82.38 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF085008.D
Acq: 10 Feb 2016 22:18

Tgt Ion:252 Resp: 1589949
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 10.0 9.0 13.6





#89

Benzo(a)pyrene

Concen: 39.23 ng

RT: 15.09 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

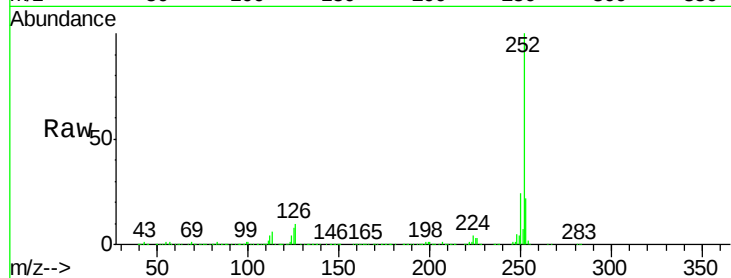
Tgt Ion:252 Resp: 780203

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

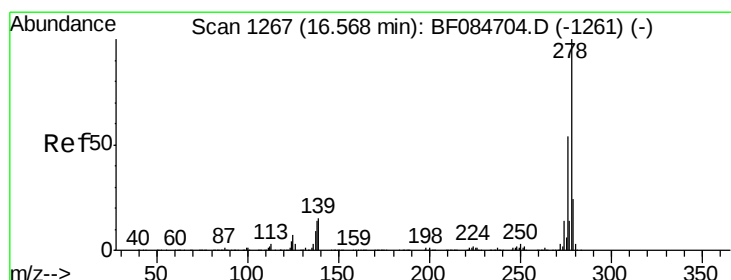
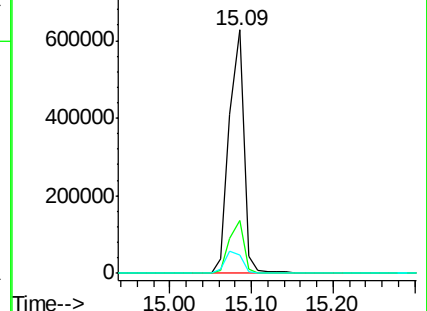
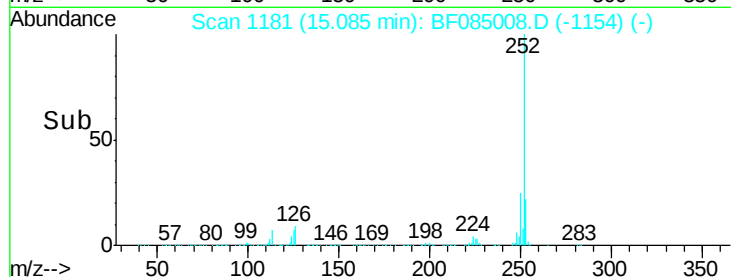
125 7.5 7.0 10.4



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: 38.03 ng

RT: 16.40 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BF085008.D

Acq: 10 Feb 2016 22:18

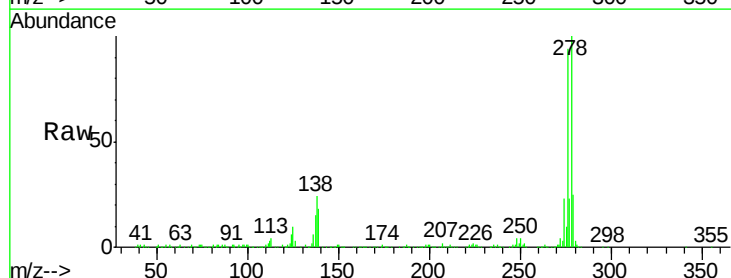
Tgt Ion:278 Resp: 636699

Ion Ratio Lower Upper

278 100

139 17.6 15.0 22.4

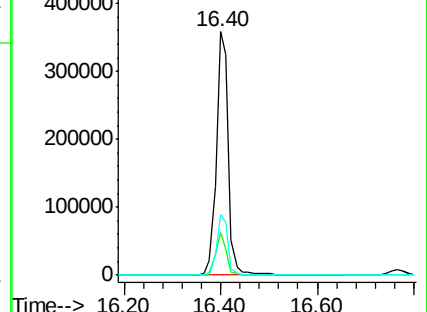
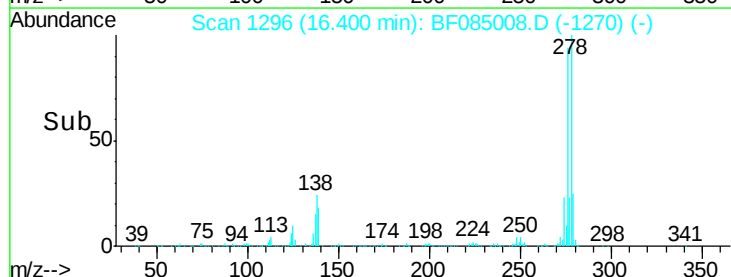
279 24.7 18.9 28.3

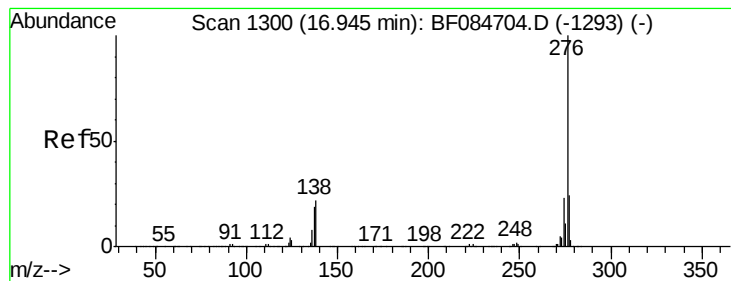


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.73 ng

RT: 16.77 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF085008.D

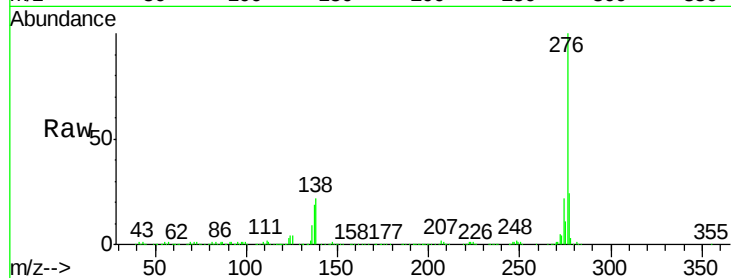
Acq: 10 Feb 2016 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



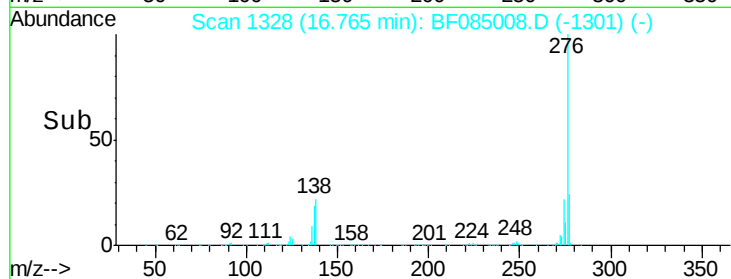
Tgt Ion: 276 Resp: 619448

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 22.3 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

