

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084786.D
 Acq On : 3 Feb 2016 13:28
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 00:25:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	171097	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	690864	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	327840	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	617356	20.00	ng	0.00
75) Chrysene-d12	13.84	240	432993	20.00	ng	0.00
86) Perylene-d12	15.21	264	316293	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	927382	84.43	ng	0.00
7) Phenol-d6	6.34	99	1054186	77.41	ng	0.00
23) Nitrobenzene-d5	7.26	82	1014390	82.71	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	295959	86.55	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1683025	87.21	ng	0.00
78) Terphenyl-d14	12.80	244	1663736	87.07	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	184428	38.33	ng	# 76
3) Pyridine	2.84	79	543646	43.37	ng	# 73
4) n-Nitrosodimethylamine	2.80	42	249790	38.52	ng	81
6) Aniline	6.35	93	670124	40.22	ng	# 78
8) 2-Chlorophenol	6.48	128	529107	42.55	ng	99
9) Benzaldehyde	6.24	77	322303	40.08	ng	89
10) Phenol	6.35	94	550145	36.06	ng	# 45
11) bis(2-Chloroethyl)ether	6.43	93	445019	37.41	ng	84
12) 1,3-Dichlorobenzene	6.86	146	469820	35.76	ng	97
13) 1,4-Dichlorobenzene	6.70	146	534550	40.70	ng	96
14) 1,2-Dichlorobenzene	6.86	146	469859	38.41	ng	93
15) Benzyl Alcohol	6.84	79	365964	38.92	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.98	45	758872	37.92	ng	88
17) 2-Methylphenol	6.97	107	403823	41.07	ng	# 90
18) Hexachloroethane	7.20	117	198003	39.15	ng	92
19) n-Nitroso-di-n-propylamine	7.12	70	321064	37.61	ng	# 74
20) 3+4-Methylphenols	7.13	107	502118	41.14	ng	89
22) Acetophenone	7.10	105	734789	40.35	ng	# 98
24) Nitrobenzene	7.28	77	485287	36.95	ng	93
25) Isophorone	7.53	82	957157	40.14	ng	97
26) 2-Nitrophenol	7.60	139	276341	42.66	ng	# 87
27) 2,4-Dimethylphenol	7.65	122	441075	39.15	ng	88
28) bis(2-Chloroethoxy)methane	7.74	93	571118	40.37	ng	# 98
29) 2,4-Dichlorophenol	7.85	162	411097	42.65	ng	94
30) 1,2,4-Trichlorobenzene	7.92	180	429339	39.43	ng	96
31) Naphthalene	8.00	128	1299293	37.49	ng	99
32) Benzoic acid	7.79	122	316220	43.88	ng	94
33) 4-Chloroaniline	8.05	127	545045	38.03	ng	99
34) Hexachlorobutadiene	8.12	225	265445	42.28	ng	99
35) Caprolactam	8.44	113	115090	38.74	ng	# 45
36) 4-Chloro-3-methylphenol	8.54	107	438470	39.87	ng	91
37) 2-Methylnaphthalene	8.69	142	926760	42.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	385984	37.07	ng	99
40) Hexachlorocyclopentadiene	8.84	237	165546	44.32	ng	97

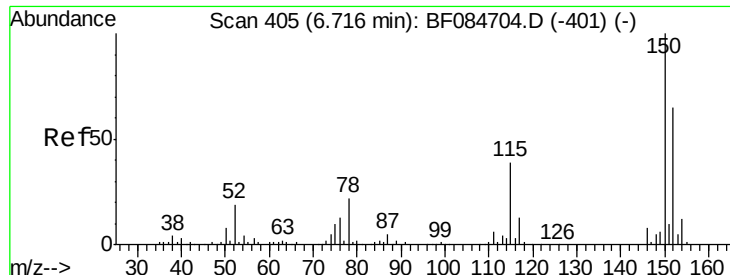
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	274331	40.90	ng	94
43) 2,4,5-Trichlorophenol	9.01	196	268133	39.34	ng #	83
45) 1,1'-Biphenyl	9.16	154	1192541	40.73	ng	95
46) 2-Chloronaphthalene	9.17	162	821083	38.08	ng	97
47) 2-Nitroaniline	9.28	65	247972	36.32	ng	97
48) Acenaphthylene	9.60	152	1264854	38.65	ng	99
49) Dimethylphthalate	9.47	163	1052196	42.14	ng #	91
50) 2,6-Dinitrotoluene	9.53	165	230739	42.30	ng #	78
51) Acenaphthene	9.77	154	805863	37.85	ng	98
52) 3-Nitroaniline	9.70	138	240783	39.28	ng #	62
53) 2,4-Dinitrophenol	9.80	184	98512	42.09	ng	90
54) Dibenzofuran	9.94	168	1039682	39.96	ng	96
55) 4-Nitrophenol	9.87	139	185955	41.28	ng	88
56) 2,4-Dinitrotoluene	9.93	165	284517	40.89	ng #	88
57) Fluorene	10.27	166	812276	37.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	203482	39.22	ng	92
59) Diethylphthalate	10.17	149	970064	39.79	ng	97
60) 4-Chlorophenyl-phenylether	10.27	204	393417	42.73	ng	94
61) 4-Nitroaniline	10.30	138	217784	36.46	ng	92
62) Azobenzene	10.43	77	951814	40.60	ng	93
64) 4,6-Dinitro-2-methylphenol	10.34	198	156208	41.00	ng	75
65) n-Nitrosodiphenylamine	10.40	169	809784	41.31	ng	99
66) 4-Bromophenyl-phenylether	10.76	248	278357	40.82	ng	99
67) Hexachlorobenzene	10.82	284	274006	36.88	ng #	88
68) Atrazine	10.92	200	216167	34.92	ng	99
69) Pentachlorophenol	11.01	266	140255	40.17	ng	98
70) Phenanthrene	11.23	178	1259512	36.78	ng	97
71) Anthracene	11.29	178	1384905	40.14	ng	100
72) Carbazole	11.45	167	1171657	38.94	ng	97
73) Di-n-butylphthalate	11.78	149	1367722	35.71	ng #	97
74) Fluoranthene	12.42	202	1321703	38.14	ng	92
76) Benzidine	12.55	184	540536	35.22	ng	98
77) Pyrene	12.64	202	1277539	38.54	ng	99
79) Butylbenzylphthalate	13.28	149	615611	40.93	ng #	82
80) Benzo(a)anthracene	13.83	228	1049314	39.05	ng	99
81) 3,3'-Dichlorobenzidine	13.80	252	357631	37.58	ng	99
82) Chrysene	13.86	228	963109	36.96	ng	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	766598	40.96	ng #	96
84) Di-n-octyl phthalate	14.44	149	1135995	36.79	ng #	89
85) Indeno(1,2,3-cd)pyrene	16.50	276	805394	39.26	ng	99
87) Benzo(b)fluoranthene	14.83	252	1574853	74.11	ng #	98
88) Benzo(k)fluoranthene	14.83	252	1574853	89.63	ng	98
89) Benzo(a)pyrene	15.15	252	736988	40.70	ng #	96
90) Dibenzo(a,h)anthracene	16.51	278	664373	43.59	ng	99
91) Benzo(g,h,i)perylene	16.89	276	694020	45.20	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

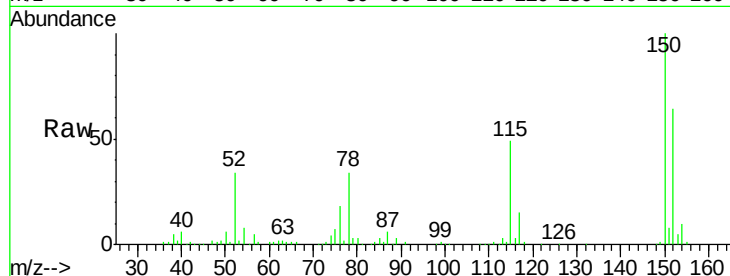
Tgt Ion:152 Resp: 171097

Ion Ratio Lower Upper

152 100

150 156.6 123.0 184.4

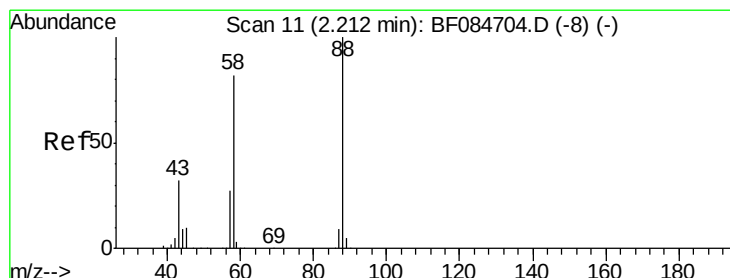
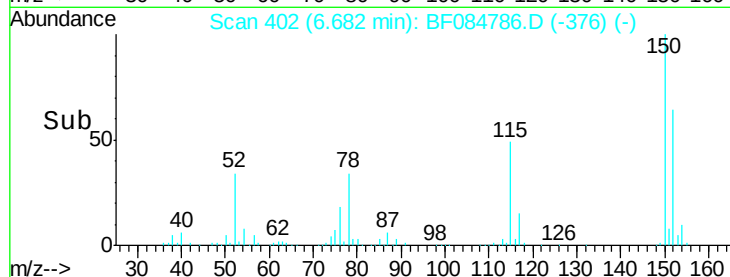
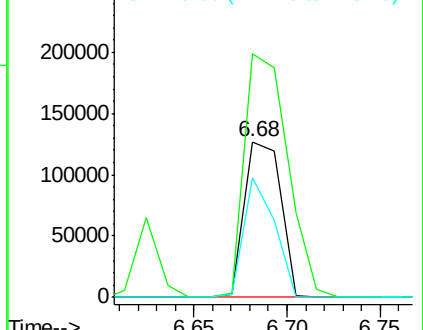
115 76.6 51.4 77.2



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: 38.33 ng

RT: 2.18 min Scan# 8

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

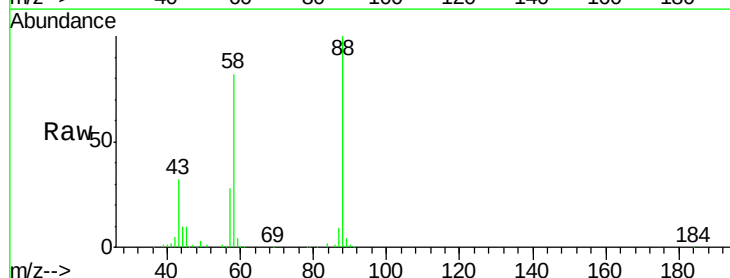
Tgt Ion: 88 Resp: 184428

Ion Ratio Lower Upper

88 100

58 84.1 51.2 76.8#

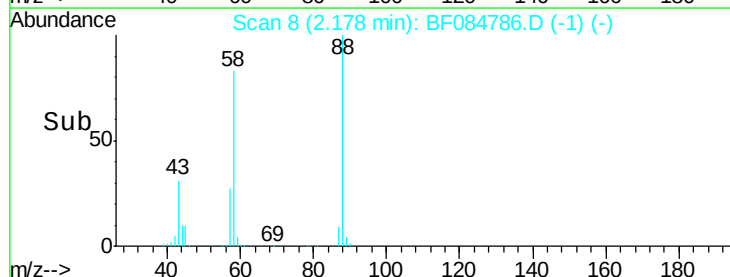
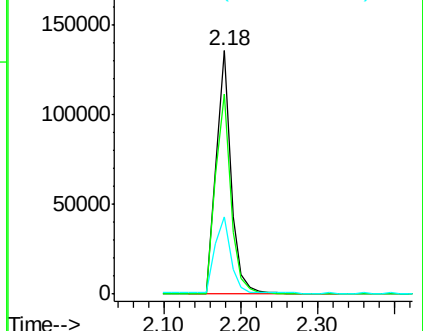
43 33.8 19.5 29.3#

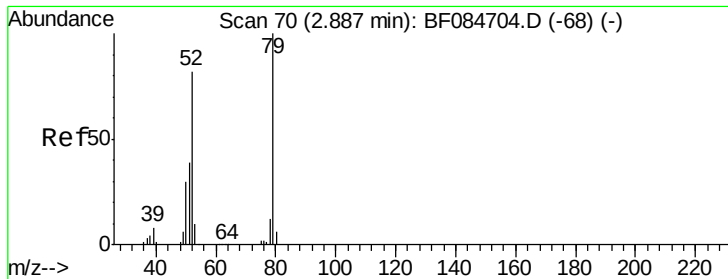


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.37 ng

RT: 2.84 min Scan# 66

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

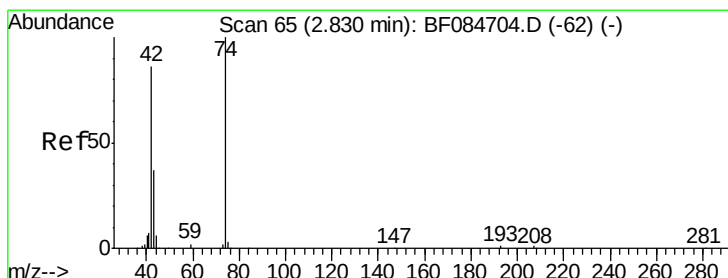
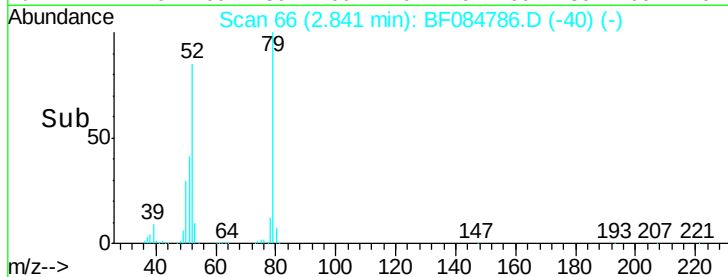
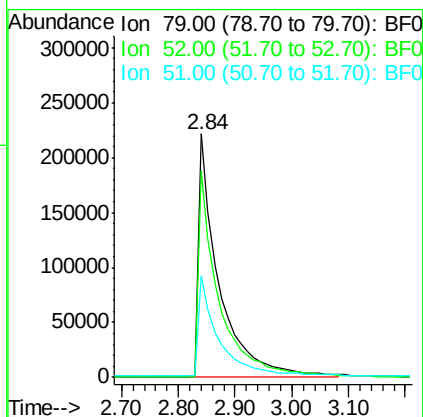
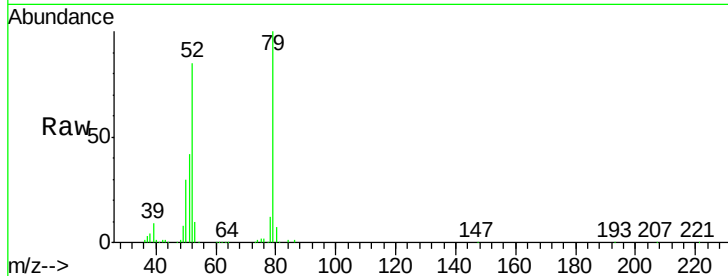
Tgt Ion: 79 Resp: 543646

Ion Ratio Lower Upper

79 100

52 84.8 49.0 73.4#

51 41.9 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 38.52 ng

RT: 2.80 min Scan# 62

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

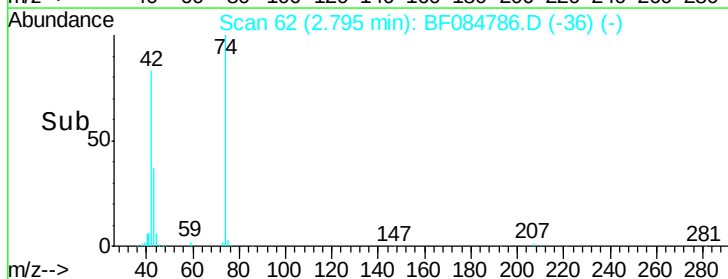
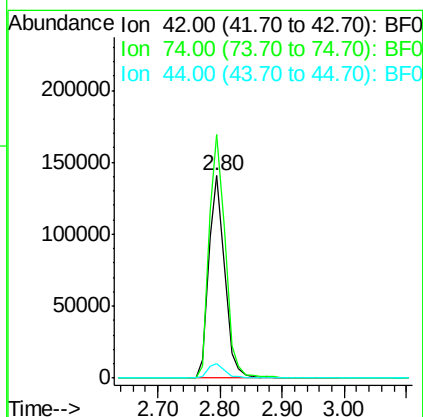
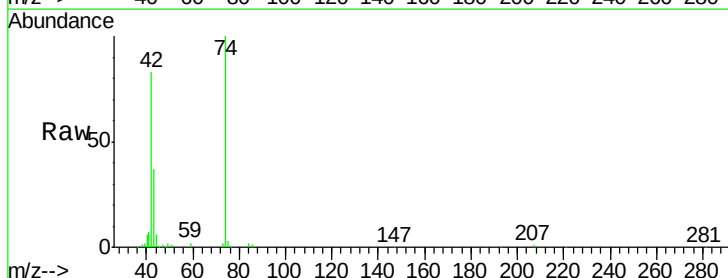
Tgt Ion: 42 Resp: 249790

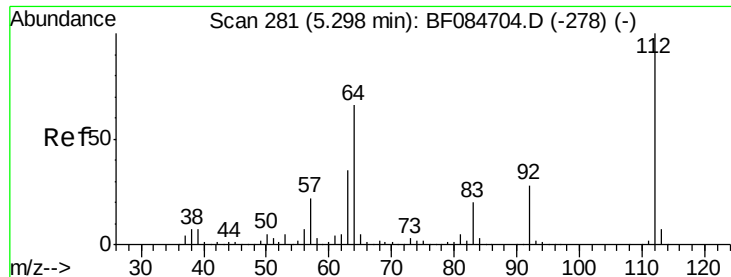
Ion Ratio Lower Upper

42 100

74 120.4 115.7 173.5

44 7.3 5.1 7.7





#5

2-Fluorophenol

Concen: 84.43 ng

RT: 5.28 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

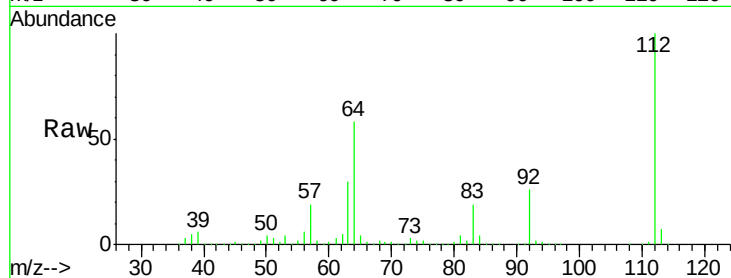
Tgt Ion: 112 Resp: 927382

Ion Ratio Lower Upper

112 100

64 57.8 36.6 55.0#

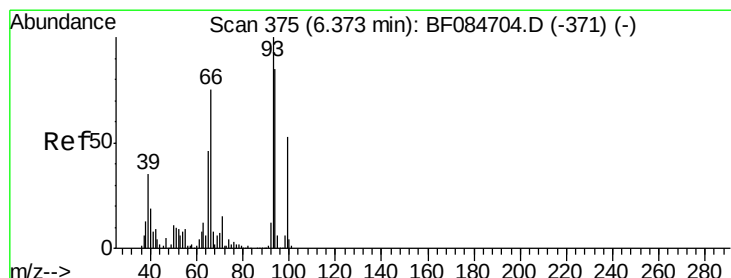
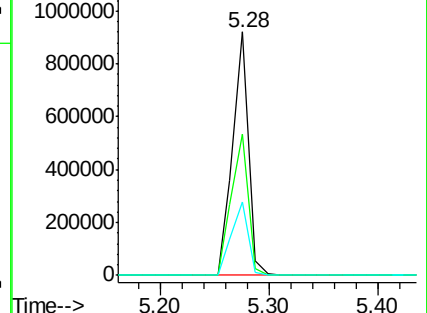
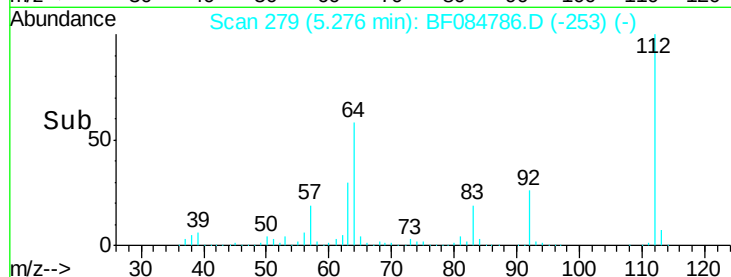
63 30.1 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.22 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

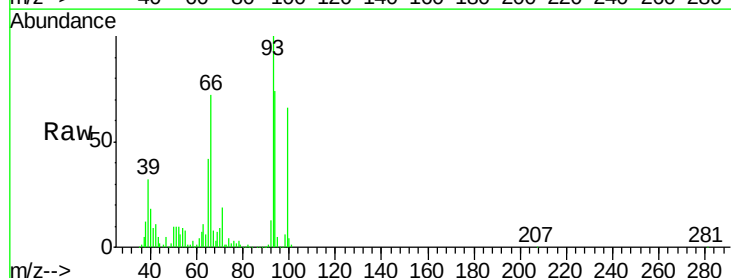
Tgt Ion: 93 Resp: 670124

Ion Ratio Lower Upper

93 100

66 71.6 44.9 67.3#

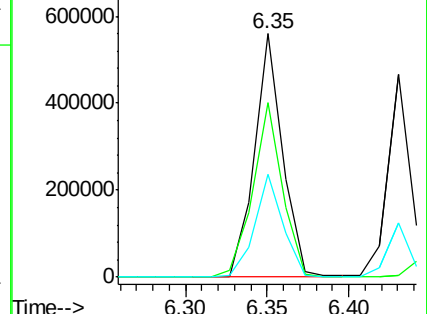
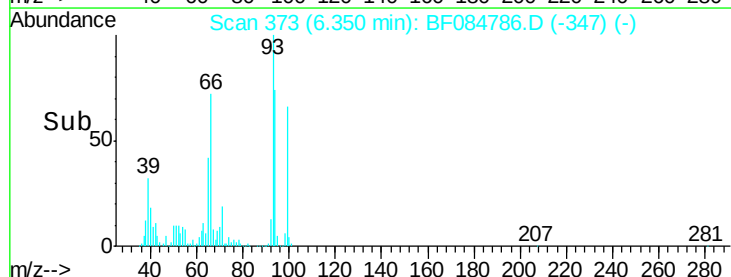
65 42.0 23.7 35.5#

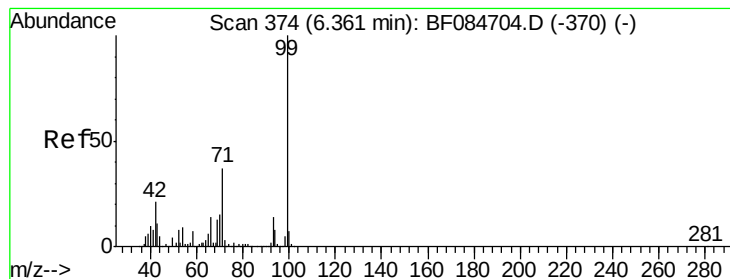


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.41 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

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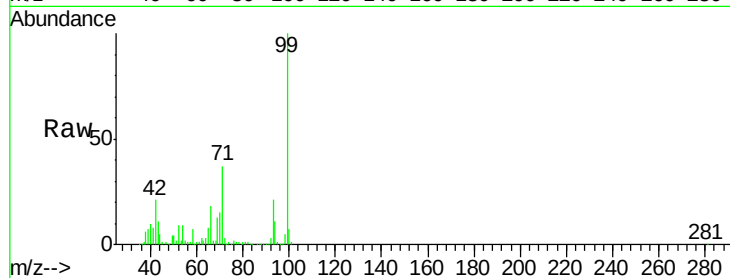
Tgt Ion: 99 Resp: 1054186

Ion Ratio Lower Upper

99 100

42 20.8 12.8 19.2#

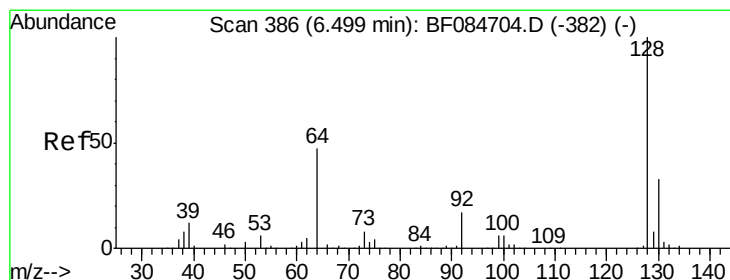
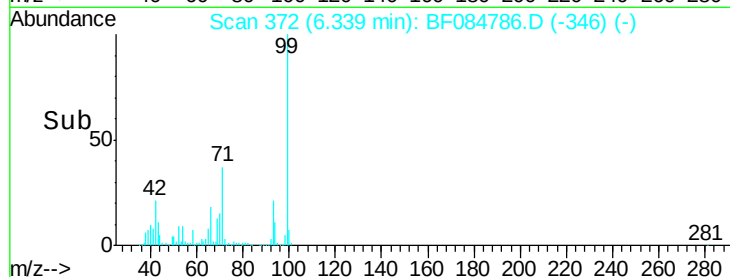
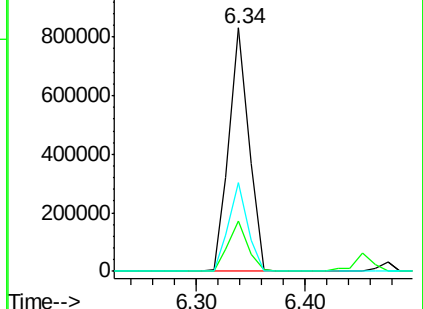
71 36.6 30.9 46.3



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: 42.55 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

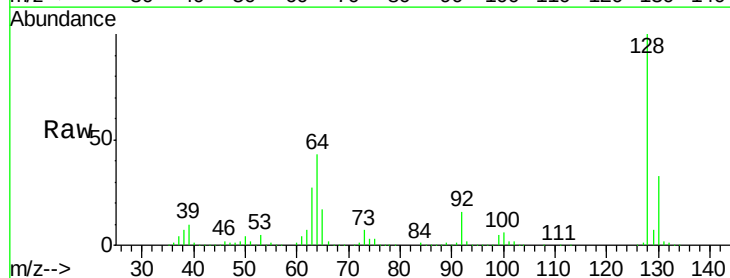
Tgt Ion: 128 Resp: 529107

Ion Ratio Lower Upper

128 100

130 32.7 11.6 51.6

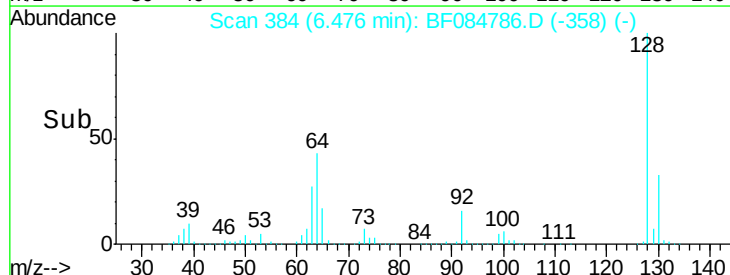
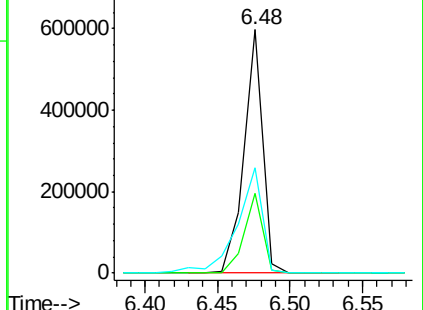
64 43.4 23.8 63.8

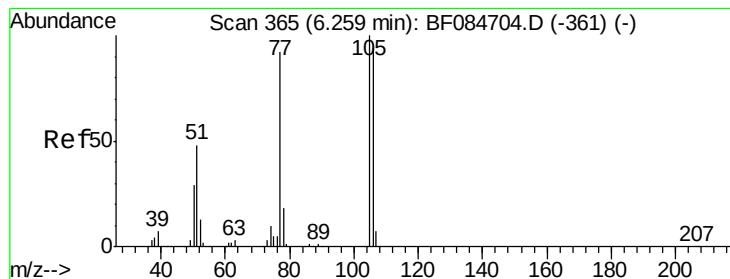


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.08 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

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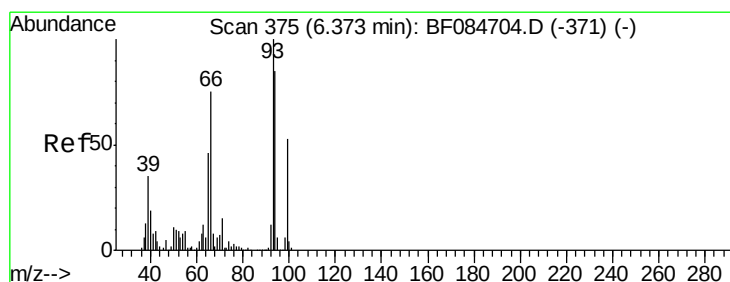
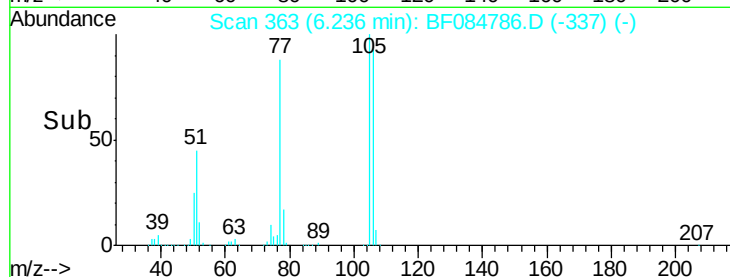
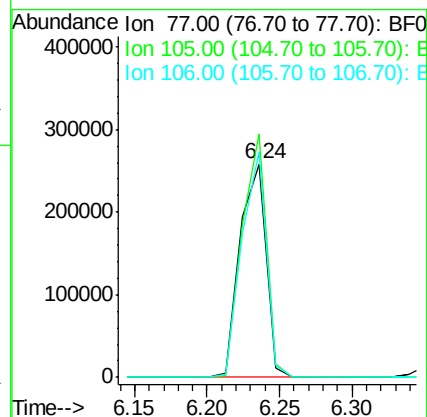
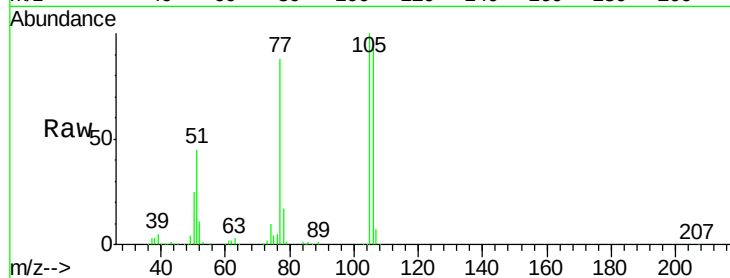
Tgt Ion: 77 Resp: 322303

Ion Ratio Lower Upper

77 100

105 114.1 83.0 123.0

106 106.1 74.6 114.6



#10

Phenol

Concen: 36.06 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

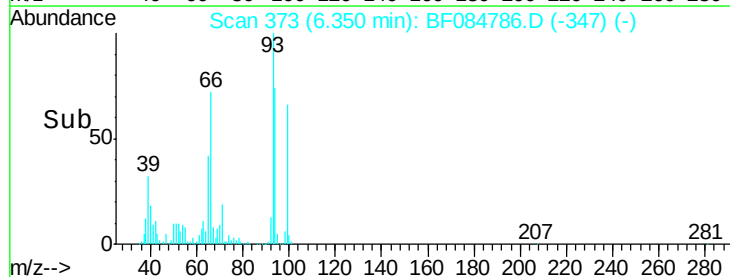
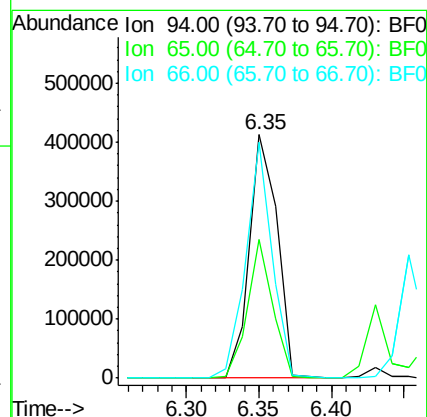
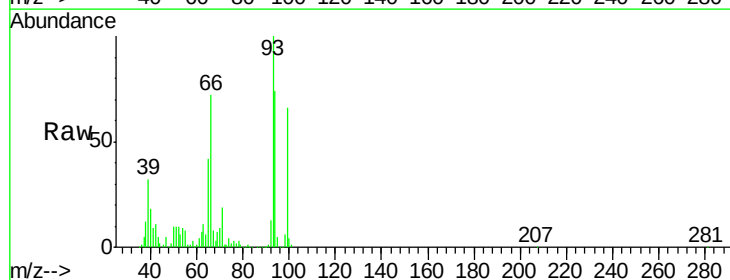
Tgt Ion: 94 Resp: 550145

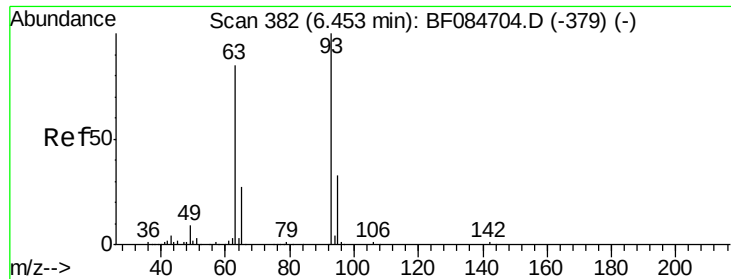
Ion Ratio Lower Upper

94 100

65 57.0 12.9 52.9#

66 97.2 32.7 72.7#

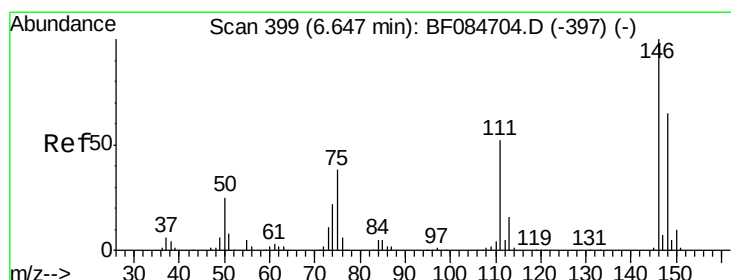
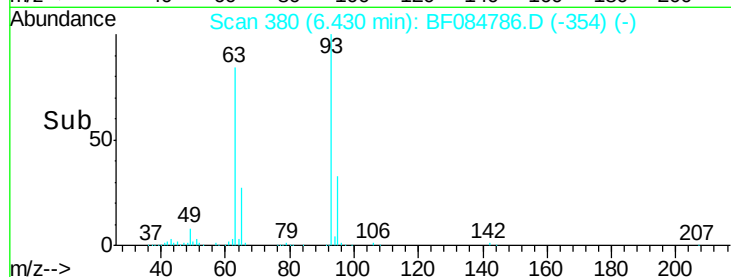
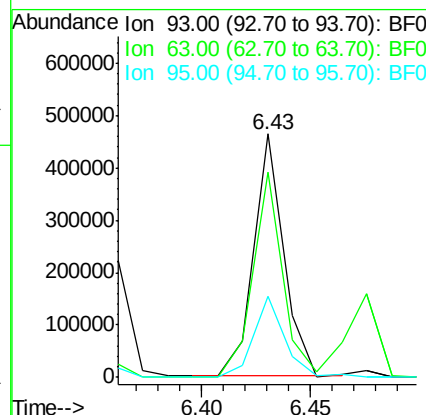
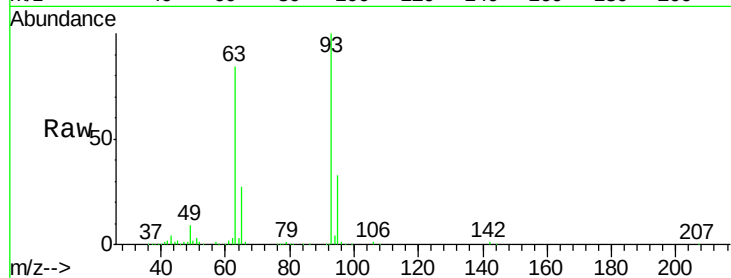




#11
 bis(2-Chloroethyl)ether
 Concen: 37.41 ng
 RT: 6.43 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

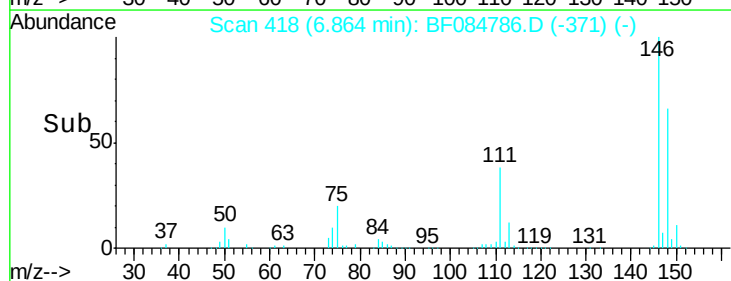
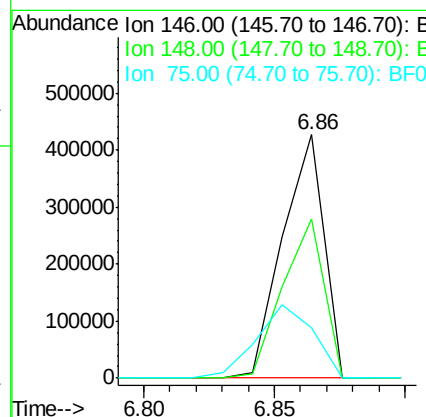
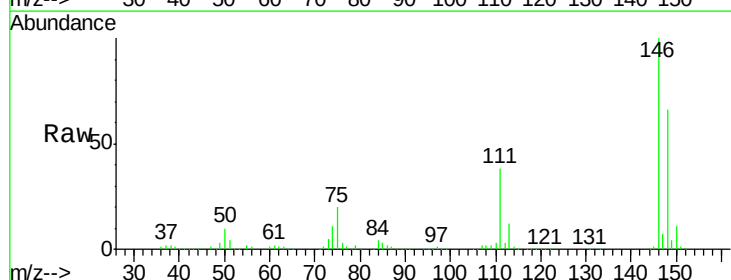
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

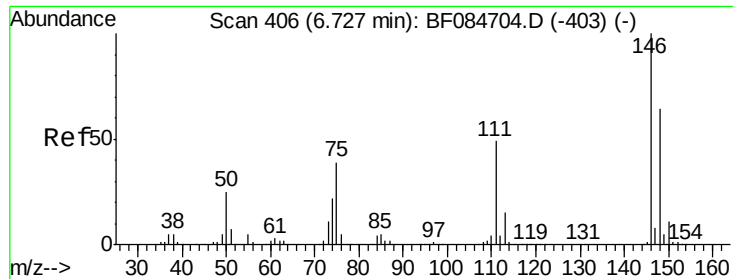
Tgt Ion: 93 Resp: 445019
 Ion Ratio Lower Upper
 93 100
 63 84.1 45.9 85.9
 95 33.4 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 35.76 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.24 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion: 146 Resp: 469820
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 75 20.5 20.5 30.7

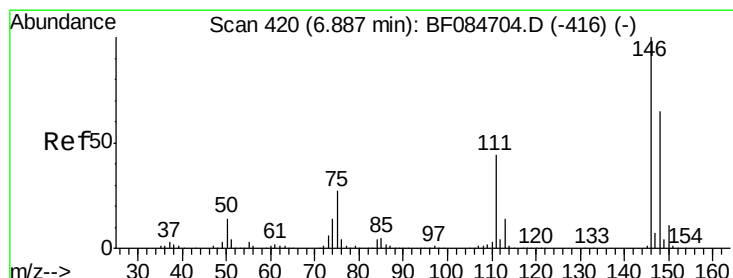
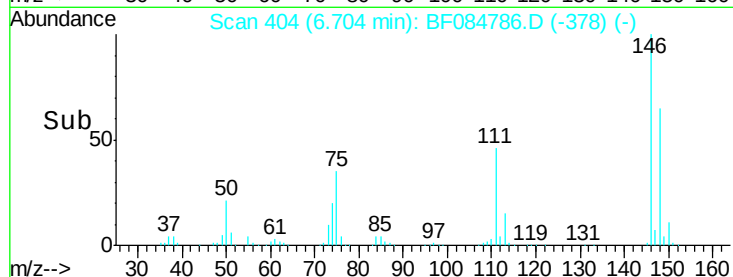
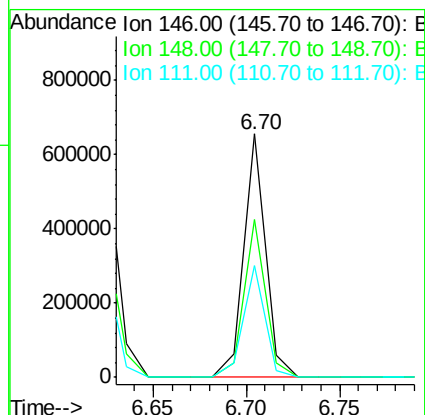
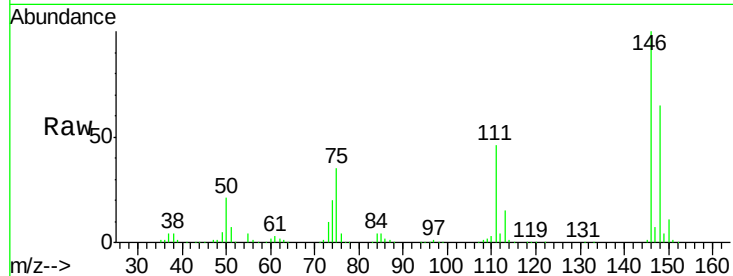




#13
 1,4-Dichlorobenzene
 Concen: 40.70 ng
 RT: 6.70 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

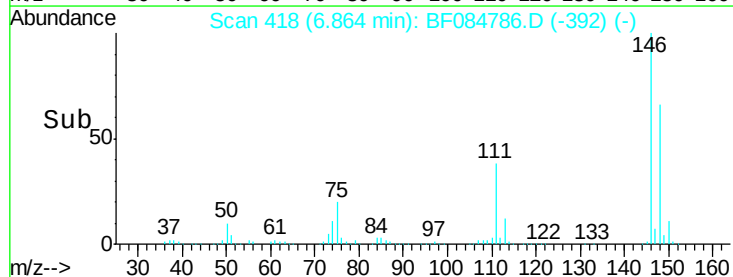
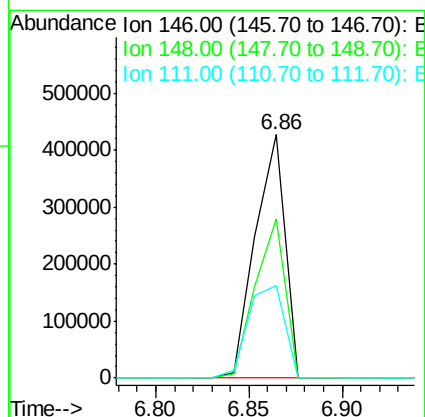
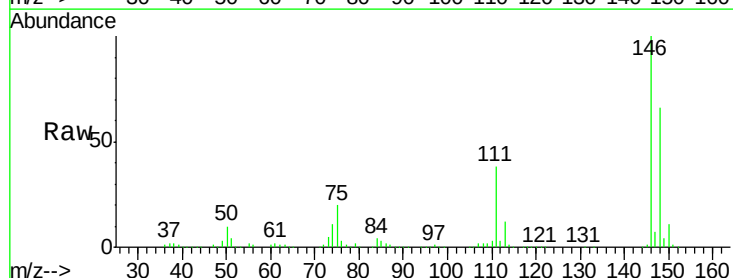
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

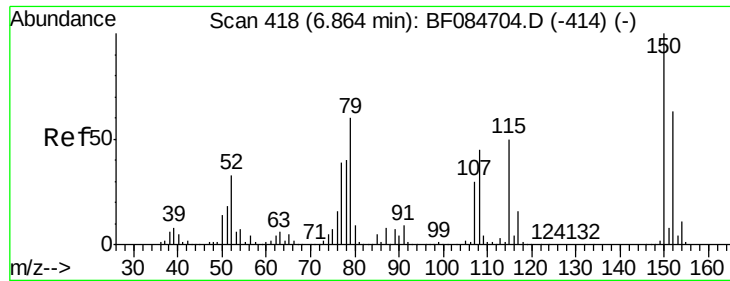
Tgt Ion:146 Resp: 534550
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 46.0 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 38.41 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion:146 Resp: 469859
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.6 77.4
 111 38.2 38.0 57.0

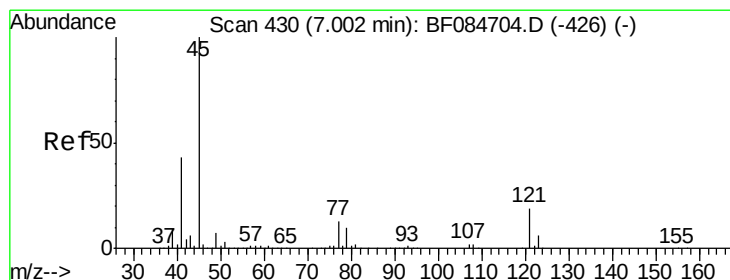
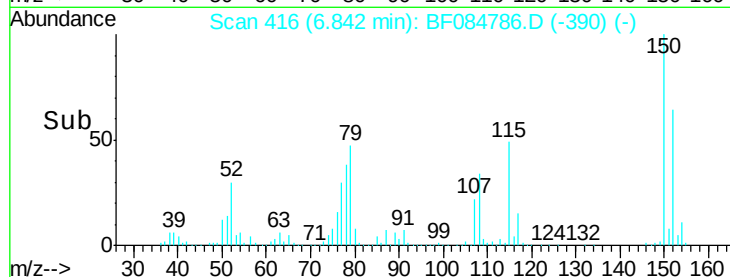
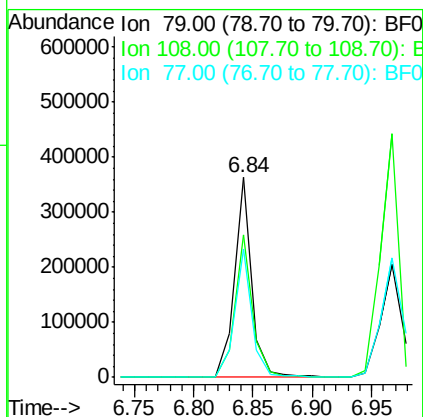
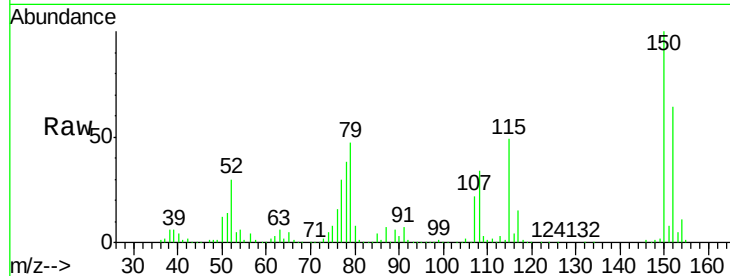




#15
Benzyl Alcohol
Concen: 38.92 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

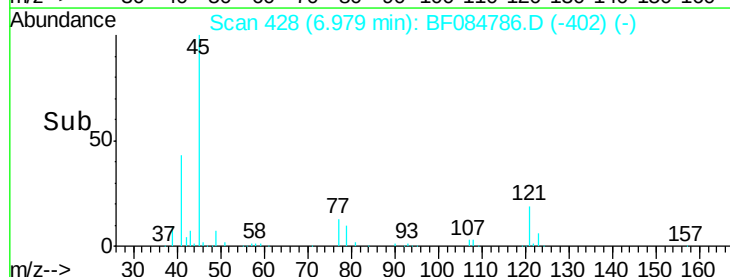
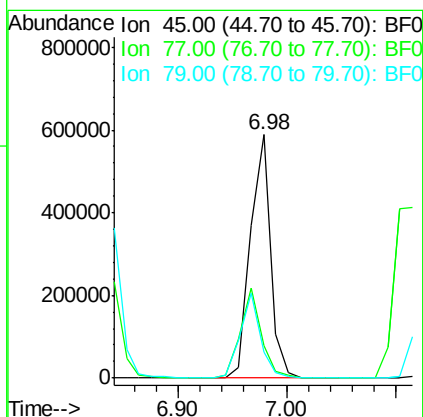
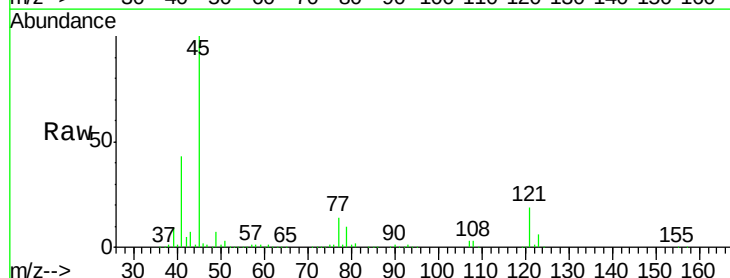
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

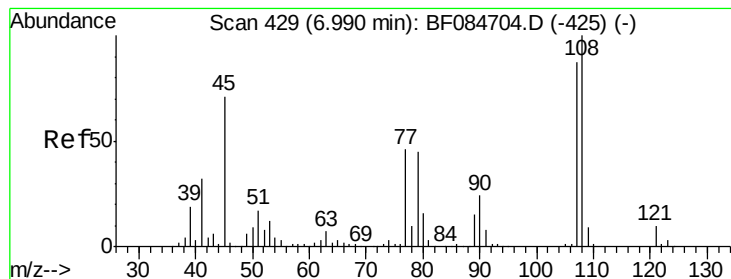
Tgt Ion: 79 Resp: 365964
Ion Ratio Lower Upper
79 100
108 71.3 69.0 103.4
77 63.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.92 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion: 45 Resp: 758872
Ion Ratio Lower Upper
45 100
77 13.5 0.0 39.6
79 10.5 0.0 35.0





#17

2-Methylphenol

Concen: 41.07 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 403823

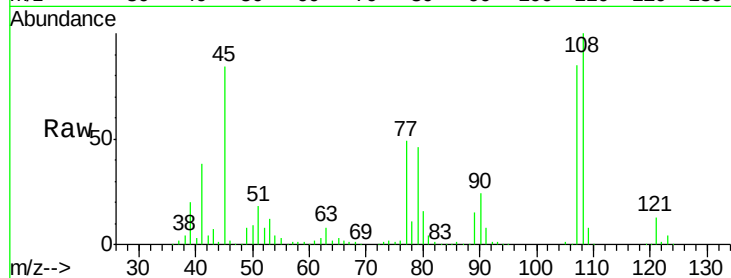
Ion Ratio Lower Upper

107 100

108 117.1 89.8 134.6

77 57.4 35.7 53.5#

79 54.3 35.7 53.5#

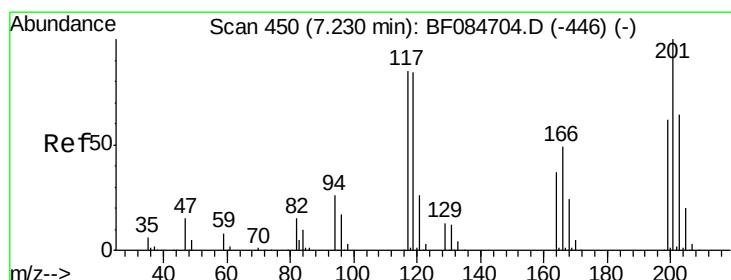
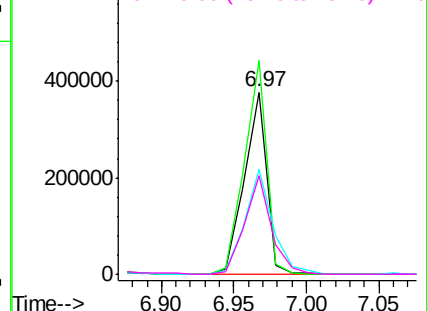
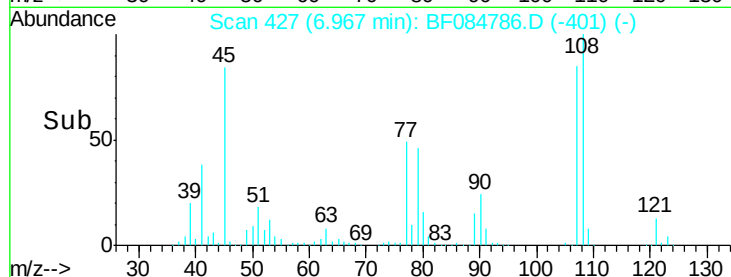


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.15 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

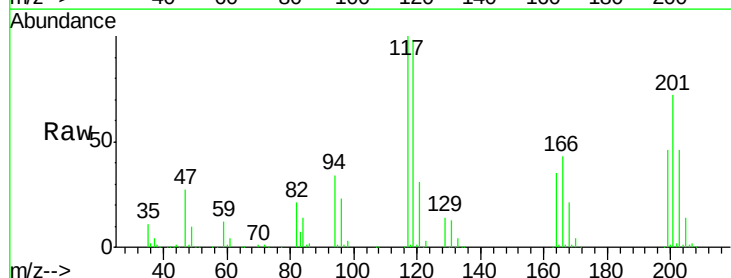
Tgt Ion:117 Resp: 198003

Ion Ratio Lower Upper

117 100

119 97.6 77.4 116.0

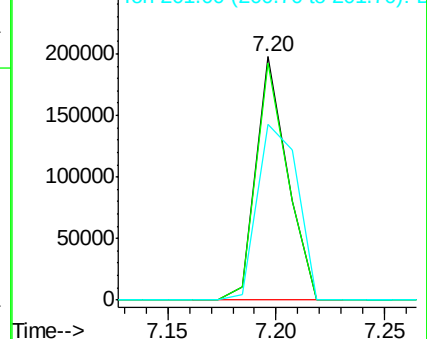
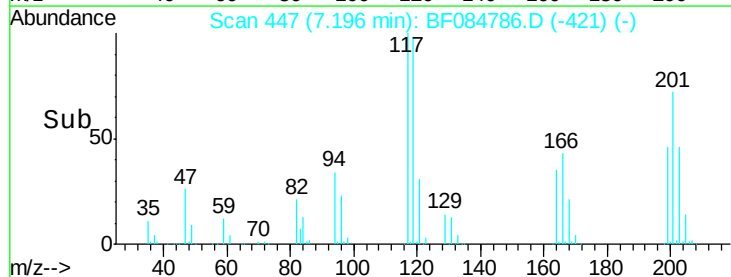
201 72.0 68.6 103.0

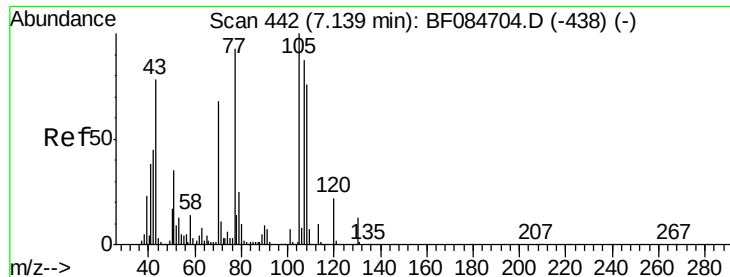


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

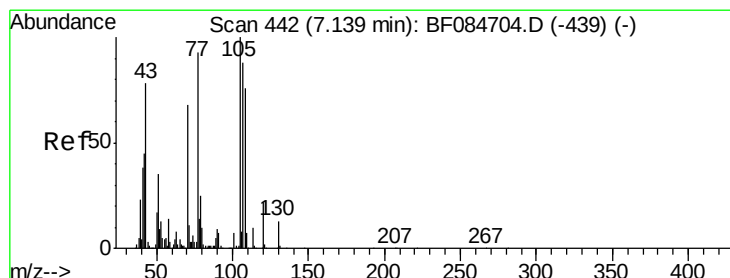
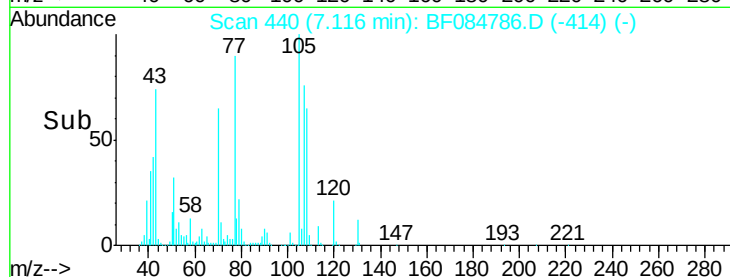
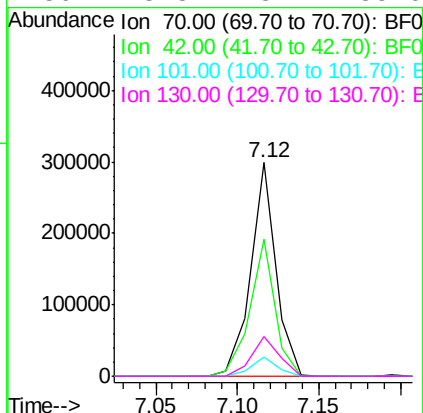
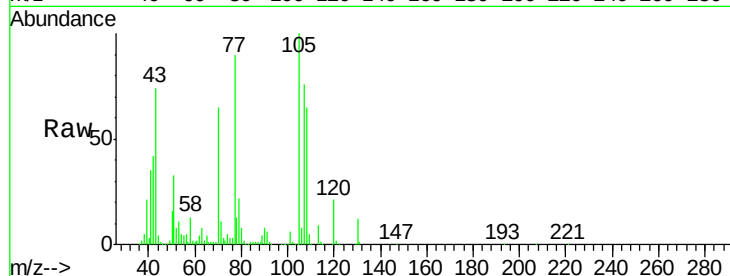




#19
n-Nitroso-di-n-propylamine
Concen: 37.61 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

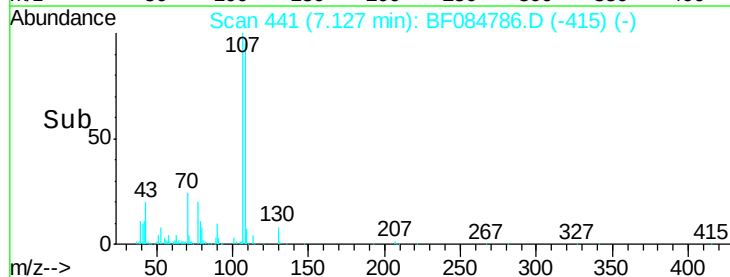
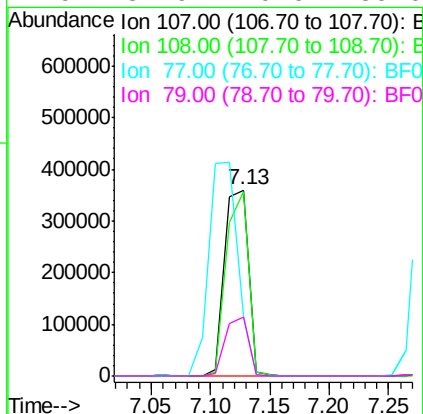
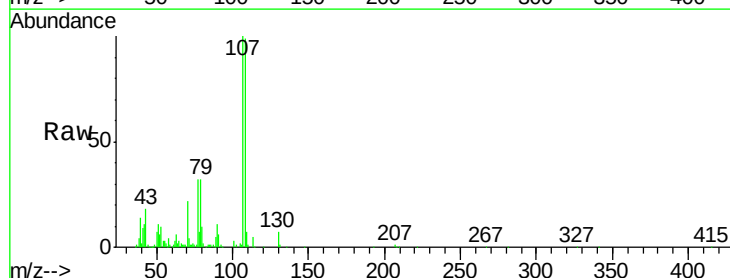
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

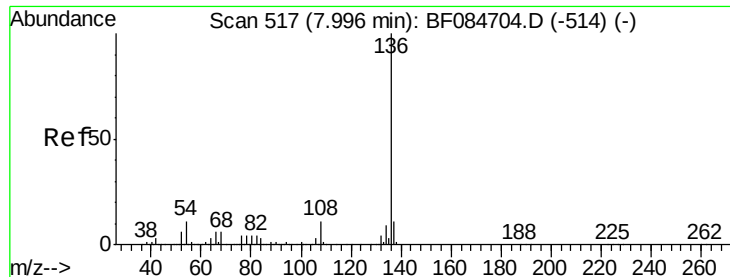
Tgt Ion:	70	Resp:	321064
Ion	Ratio	Lower	Upper
70	100		
42	63.9	33.3	49.9#
101	9.1	9.3	13.9#
130	18.8	23.4	35.0#



#20
3+4-Methylphenols
Concen: 41.14 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion:	107	Resp:	502118
Ion	Ratio	Lower	Upper
107	100		
108	99.4	74.6	114.6
77	32.1	0.7	40.7
79	31.9	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

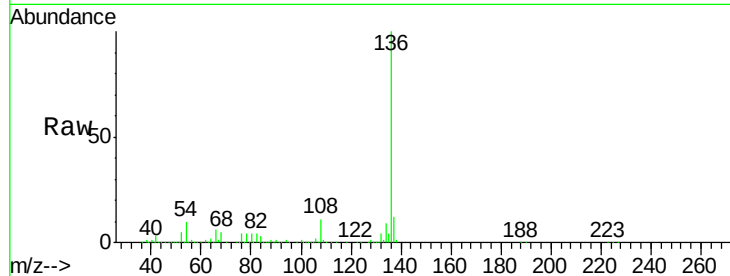
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	690864
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.7	13.1
54	10.2	5.8	8.8#
68	5.5	4.2	6.2

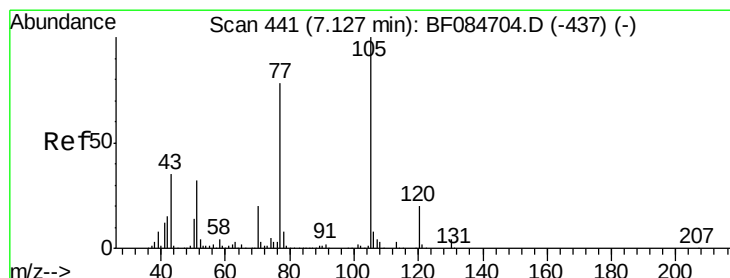
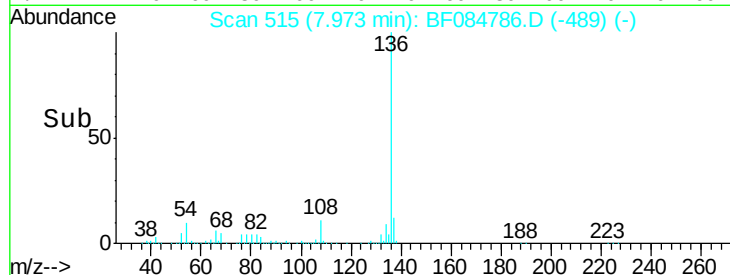
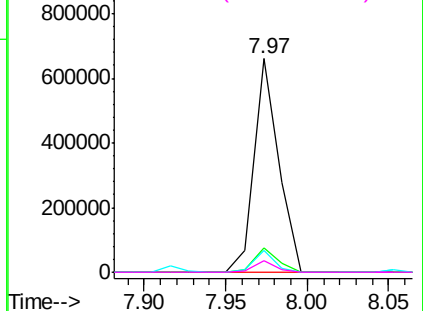


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.35 ng

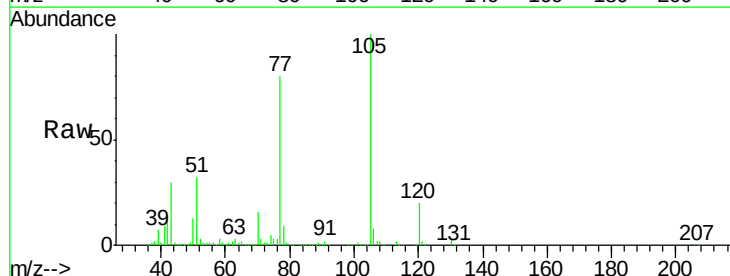
RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:	105	Resp:	734789
Ion Ratio	Lower	Upper	
105	100		
71	2.5	3.7	5.5#
51	31.9	25.1	37.7
120	19.7	16.6	25.0

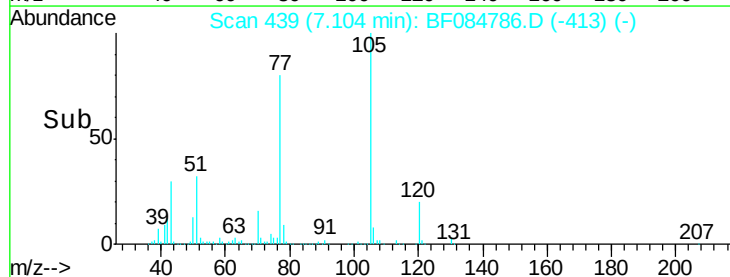
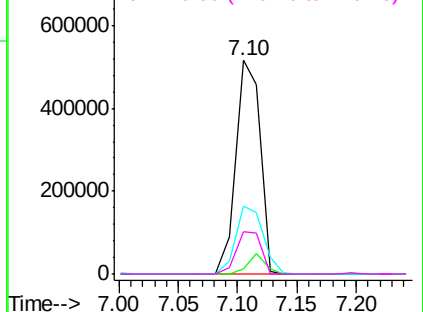


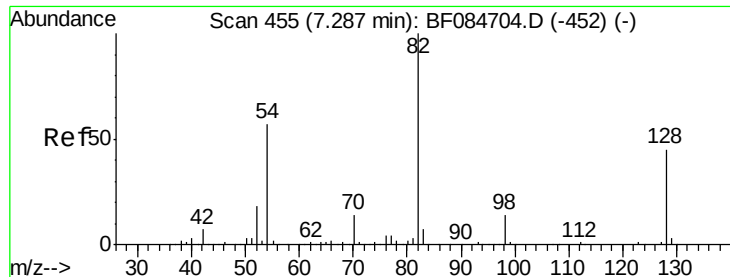
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

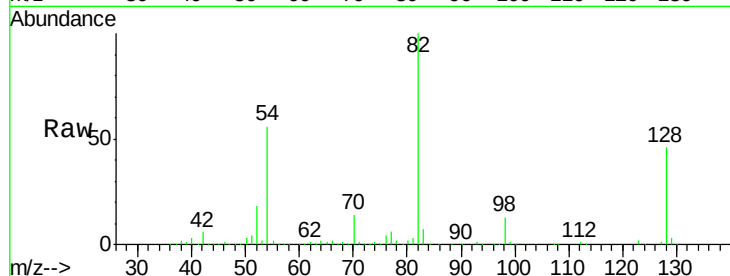




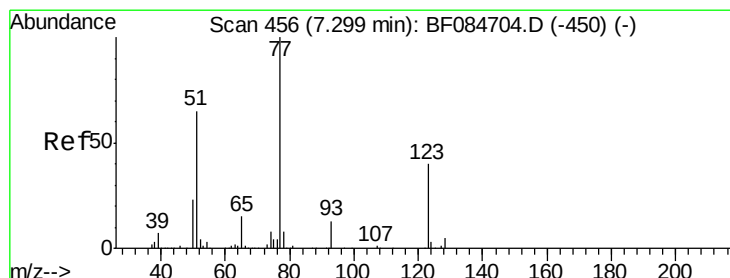
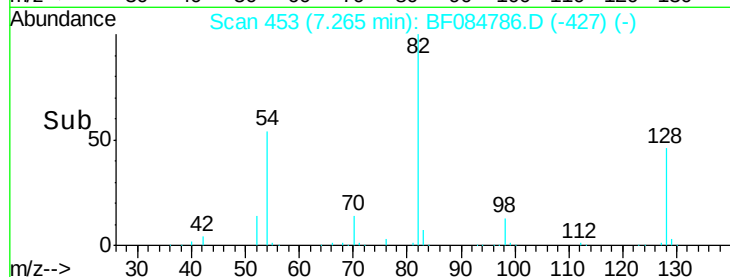
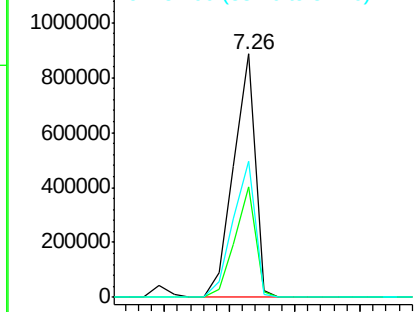
#23
 Nitrobenzene-d5
 Concen: 82.71 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1014390
 Ion Ratio Lower Upper
 82 100
 128 45.6 34.6 51.8
 54 55.7 38.4 57.6

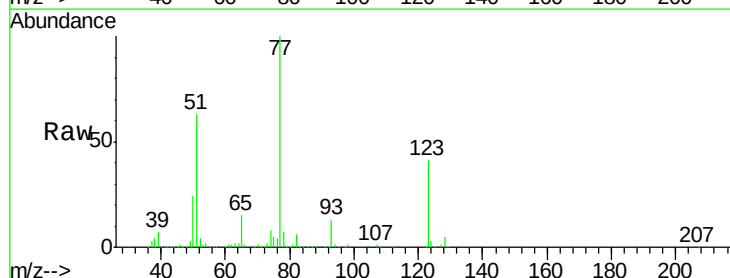


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

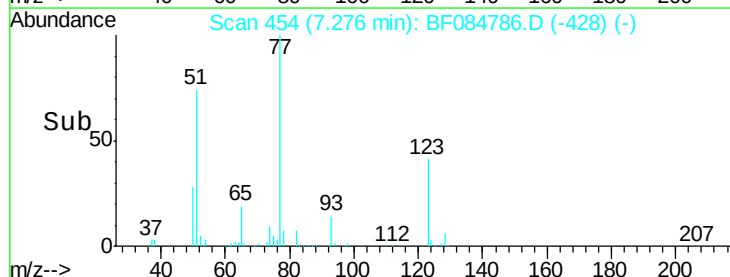
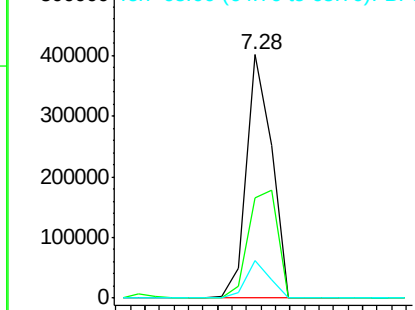


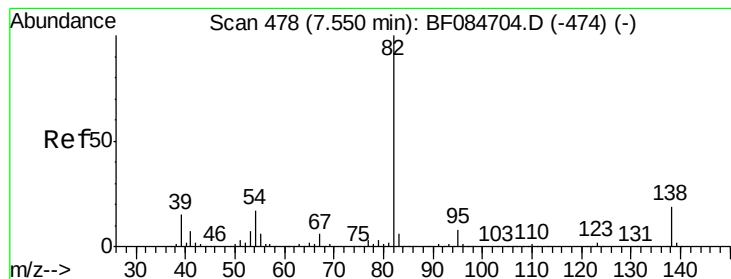
#24
 Nitrobenzene
 Concen: 36.95 ng
 RT: 7.28 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion: 77 Resp: 485287
 Ion Ratio Lower Upper
 77 100
 123 41.3 37.4 56.2
 65 15.3 10.9 16.3



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





#25

Isophorone

Concen: 40.14 ng

RT: 7.53 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

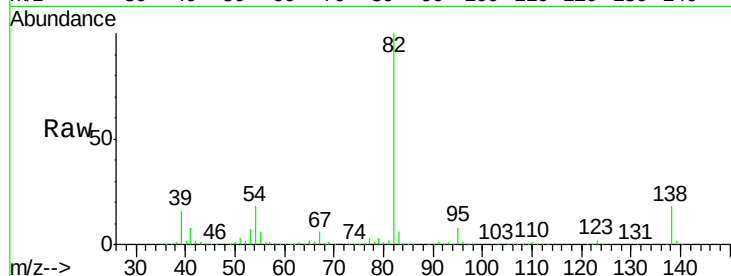
Tgt Ion: 82 Resp: 957157

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

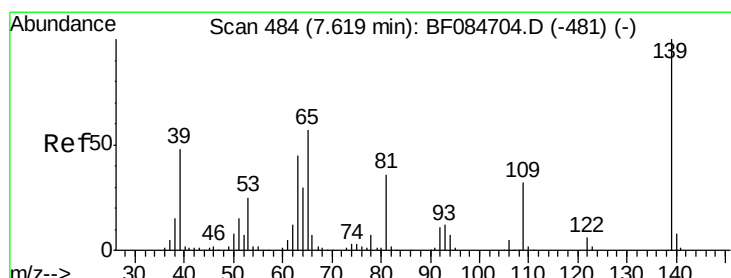
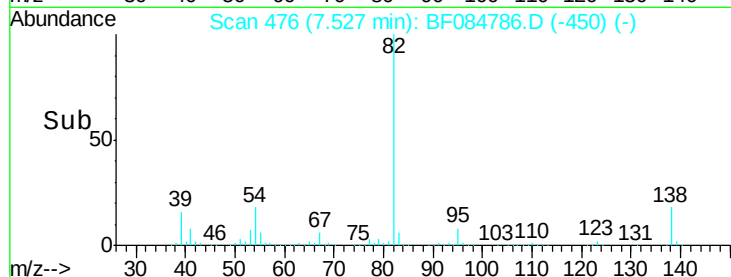
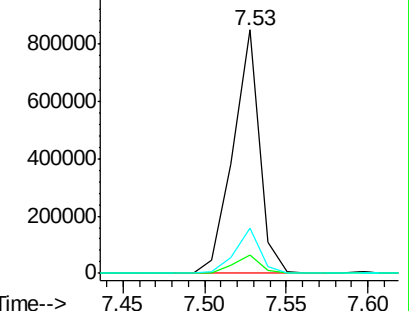
138 18.4 13.6 20.4



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: 42.66 ng

RT: 7.60 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

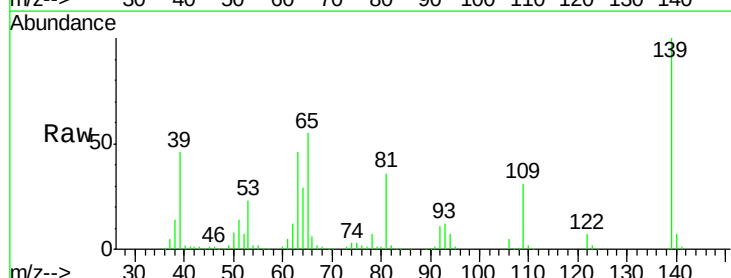
Tgt Ion: 139 Resp: 276341

Ion Ratio Lower Upper

139 100

109 31.3 25.4 38.2

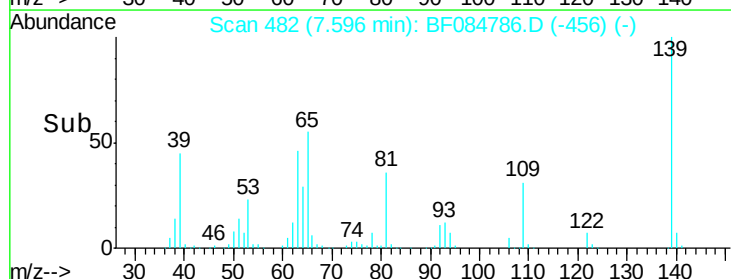
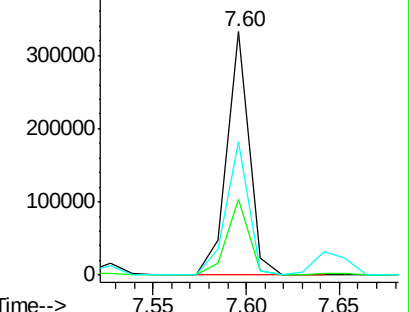
65 54.7 32.3 48.5#

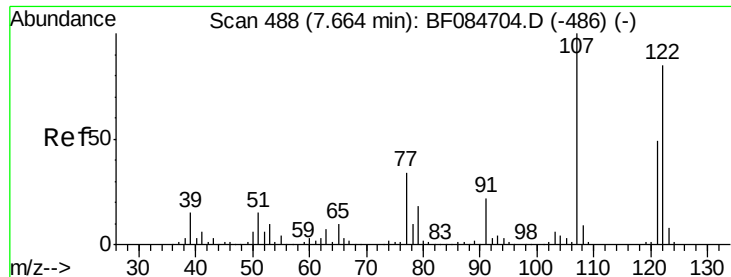


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.15 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

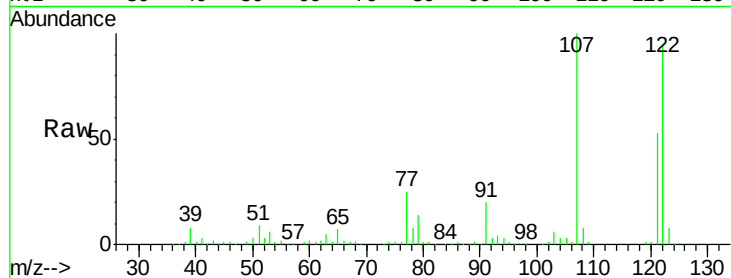
Tgt Ion:122 Resp: 441075

Ion Ratio Lower Upper

122 100

107 105.8 99.1 148.7

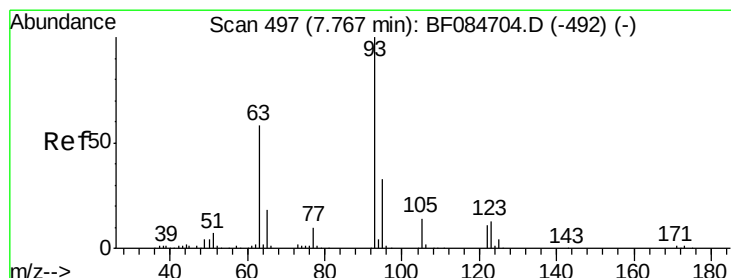
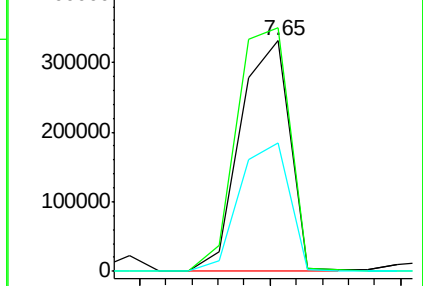
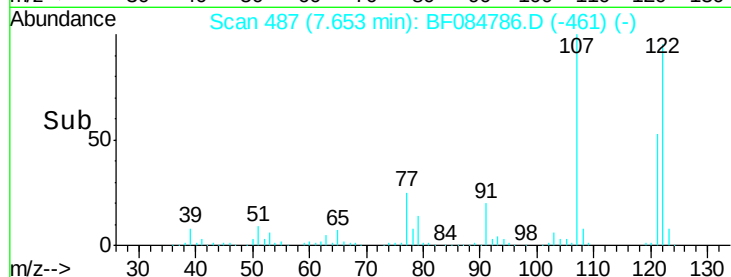
121 56.0 47.9 71.9



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: 40.37 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

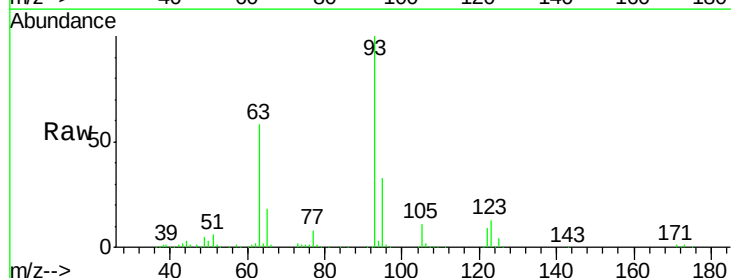
Tgt Ion: 93 Resp: 571118

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

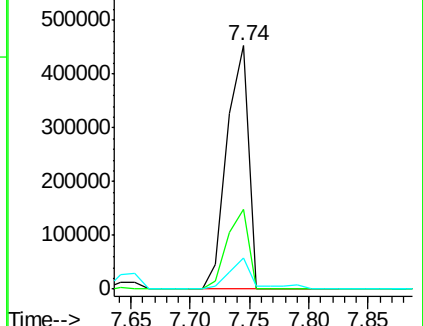
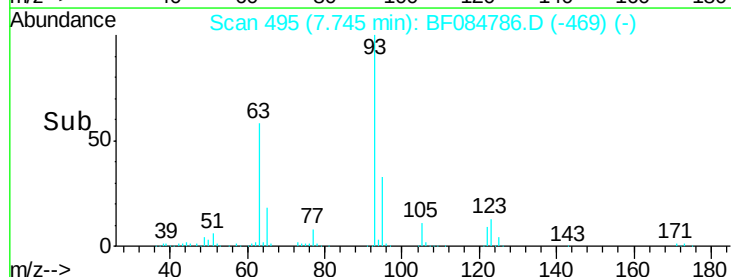
123 13.0 8.6 12.8#

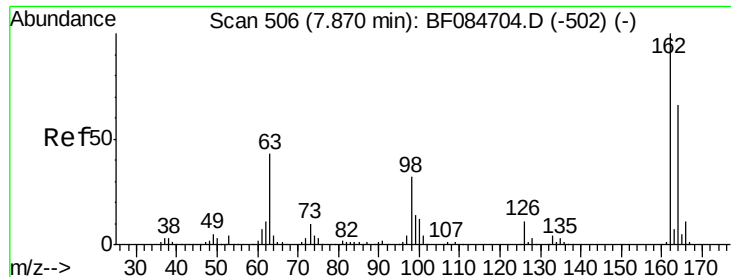


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

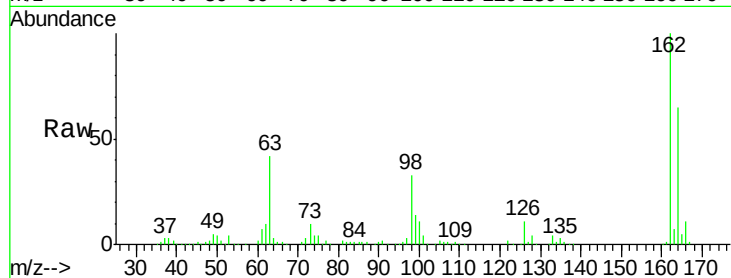




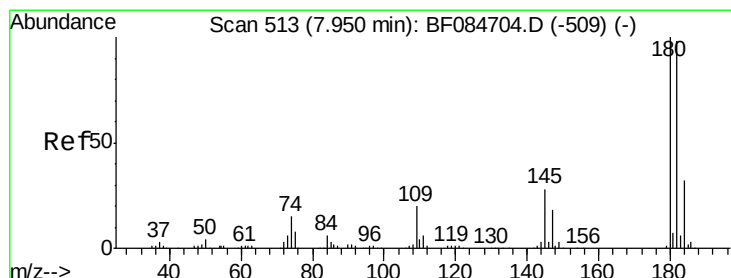
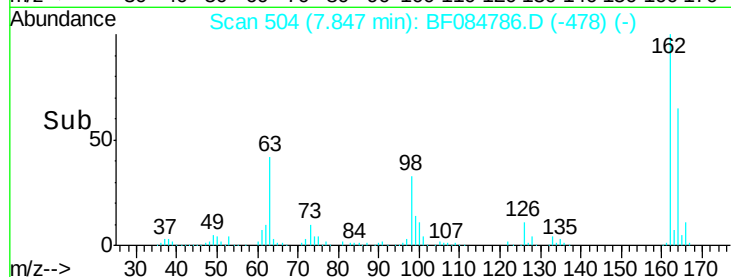
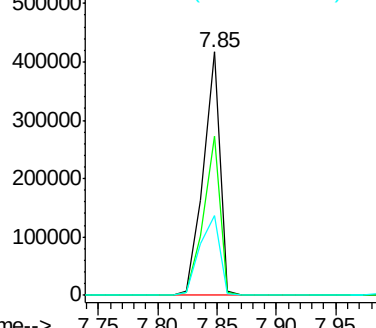
#29
 2,4-Dichlorophenol
 Concen: 42.65 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.1	84.1
98	32.6	20.2	60.2

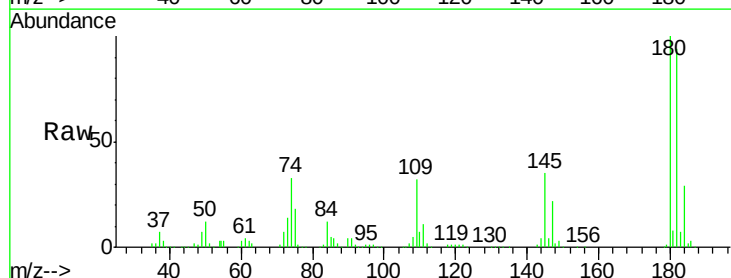


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

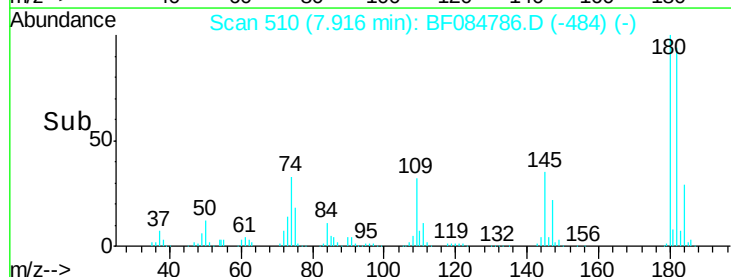
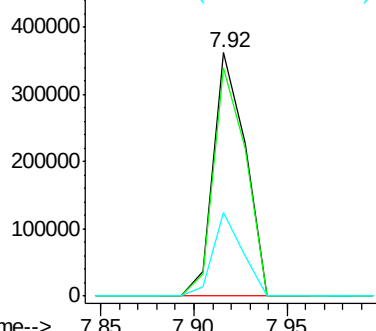


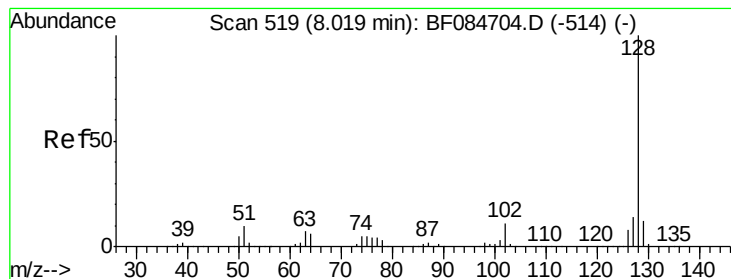
#30
 1,2,4-Trichlorobenzene
 Concen: 39.43 ng
 RT: 7.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.4	114.6
145	34.5	31.6	47.4



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





#31

Naphthalene

Concen: 37.49 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

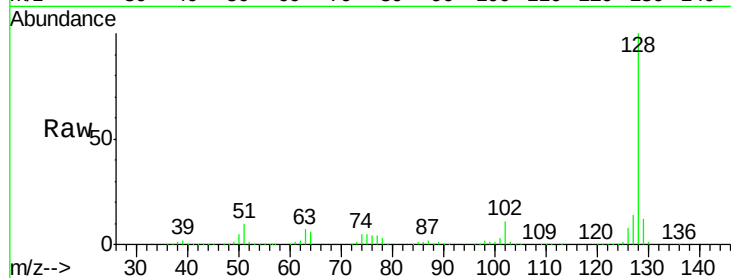
Tgt Ion:128 Resp: 1299293

Ion Ratio Lower Upper

128 100

129 12.0 9.1 13.7

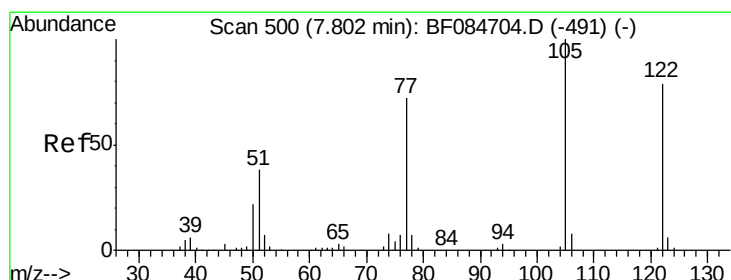
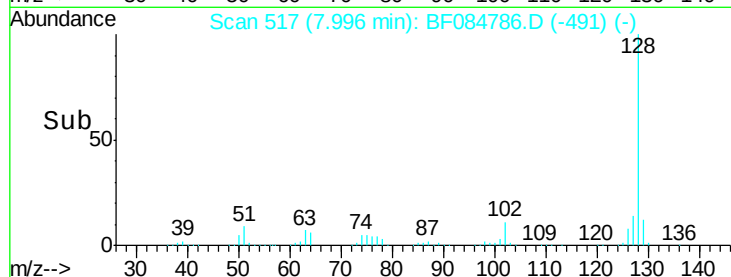
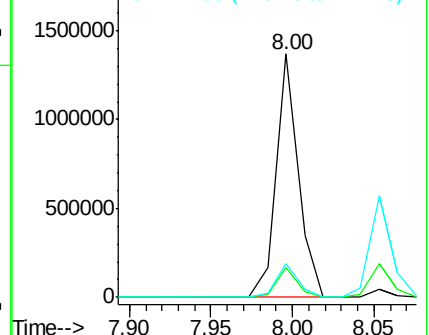
127 13.9 11.1 16.7



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: 43.88 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

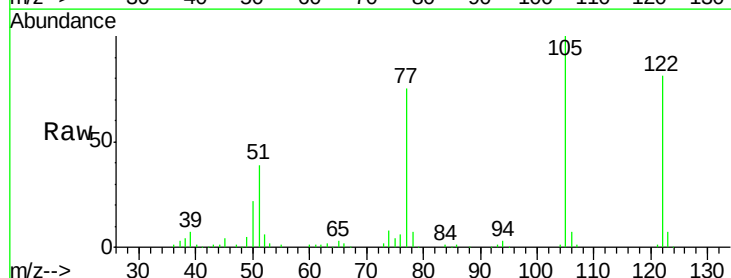
Tgt Ion:122 Resp: 316220

Ion Ratio Lower Upper

122 100

105 124.1 100.3 140.3

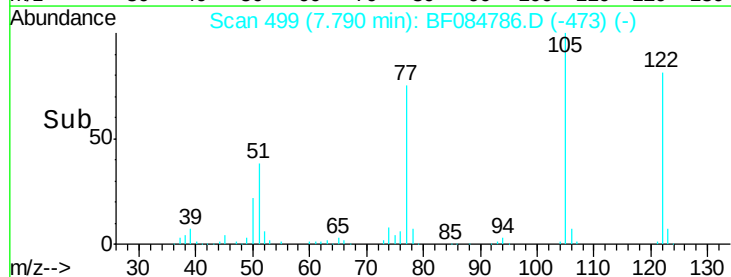
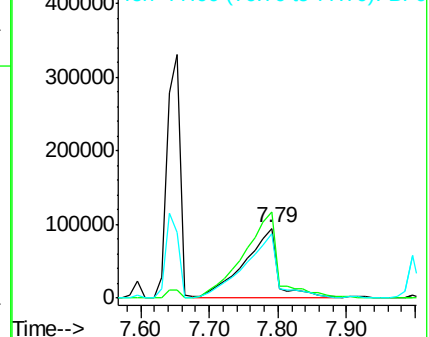
77 93.1 63.5 103.5

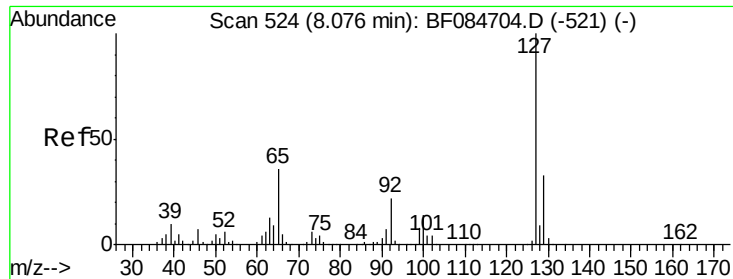


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

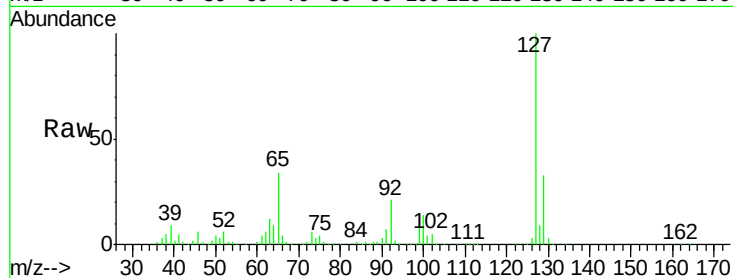




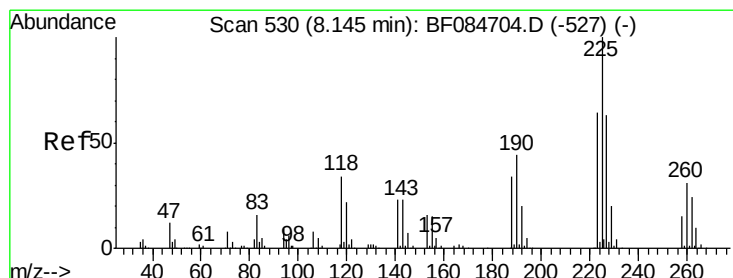
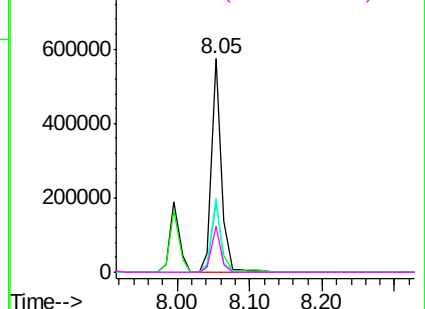
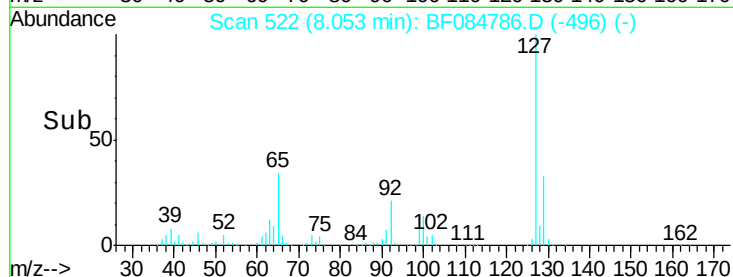
#33
4-Chloroaniline
Concen: 38.03 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	545045
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	34.5	27.2	40.8
92	21.3	17.7	26.5

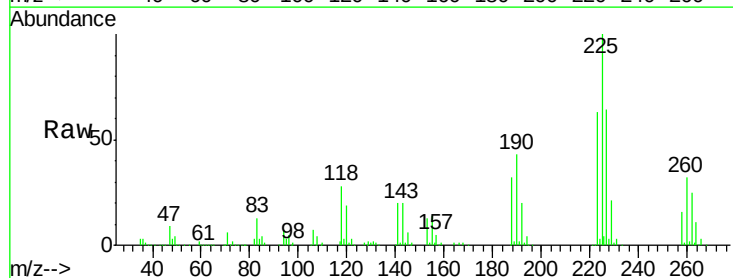


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

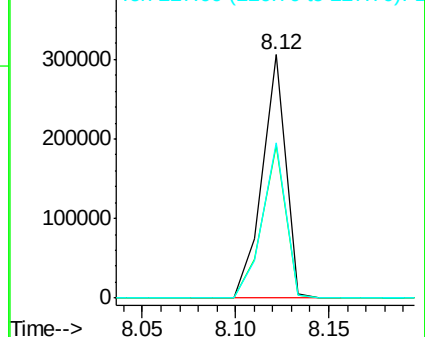
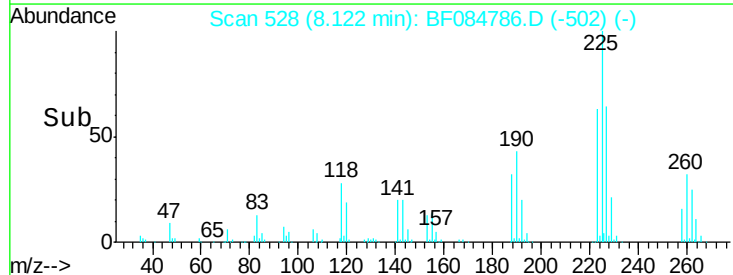


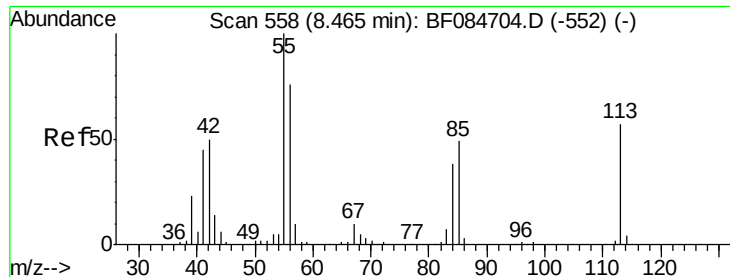
#34
Hexachlorobutadiene
Concen: 42.28 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion:	225	Resp:	265445
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	63.9	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.74 ng

RT: 8.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

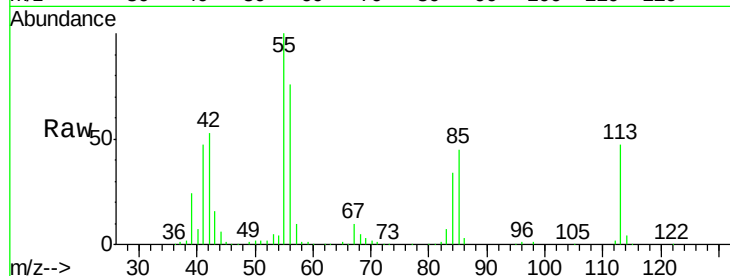
Tgt Ion:113 Resp: 115090

Ion Ratio Lower Upper

113 100

55 214.0 116.9 156.9#

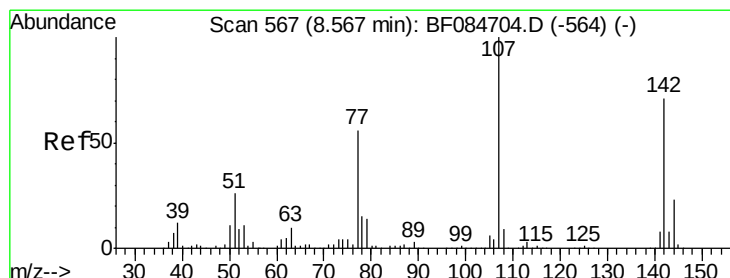
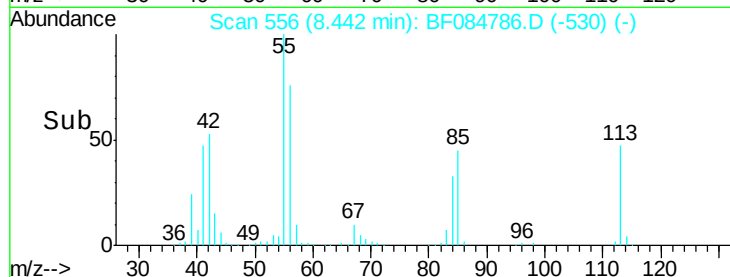
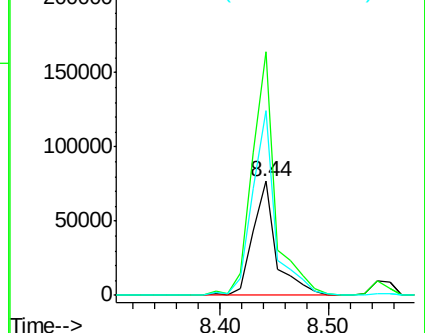
56 162.1 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.87 ng

RT: 8.54 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

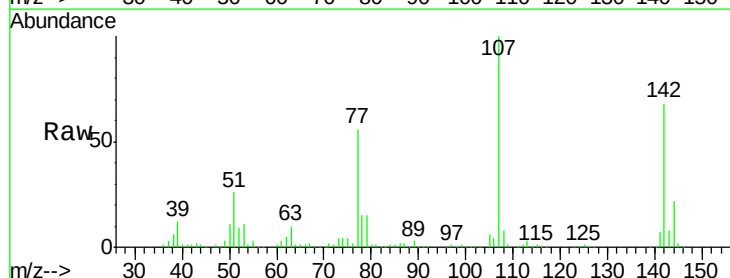
Tgt Ion:107 Resp: 438470

Ion Ratio Lower Upper

107 100

144 21.9 19.7 29.5

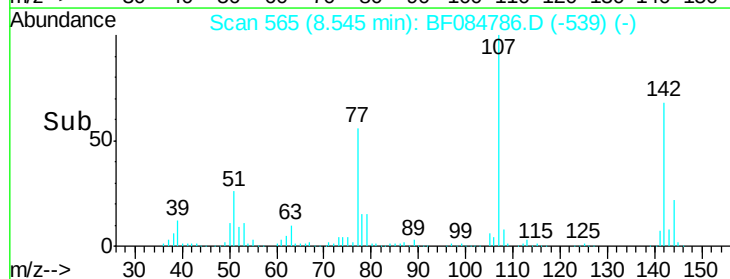
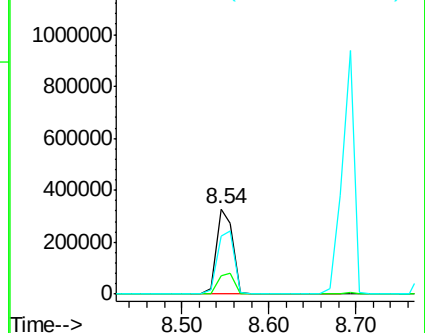
142 68.0 61.8 92.6

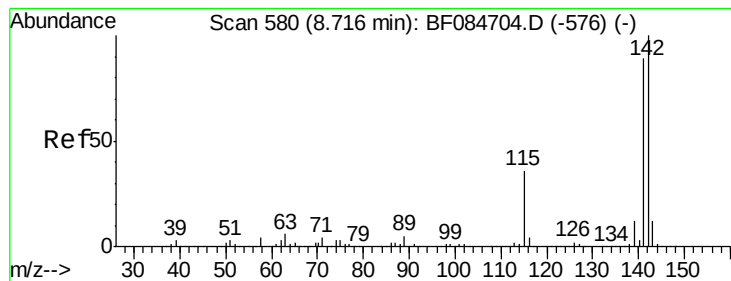


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.73 ng

RT: 8.69 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

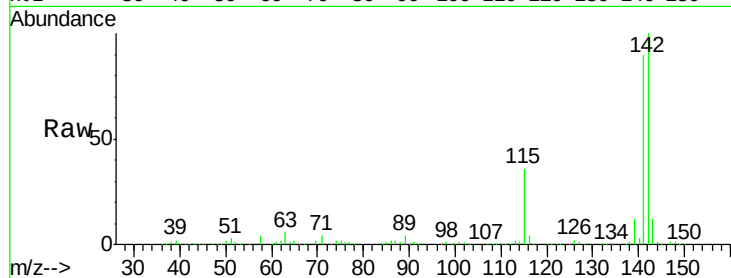
Tgt Ion:142 Resp: 926760

Ion Ratio Lower Upper

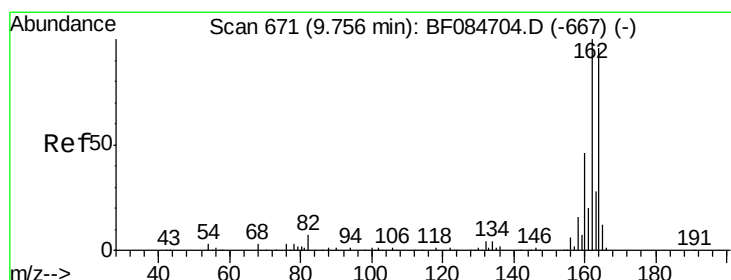
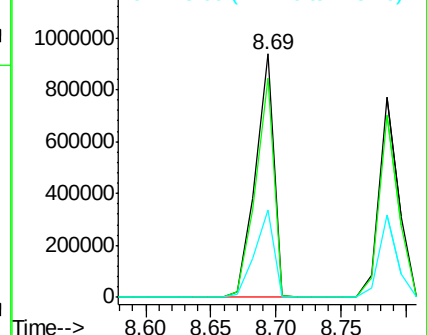
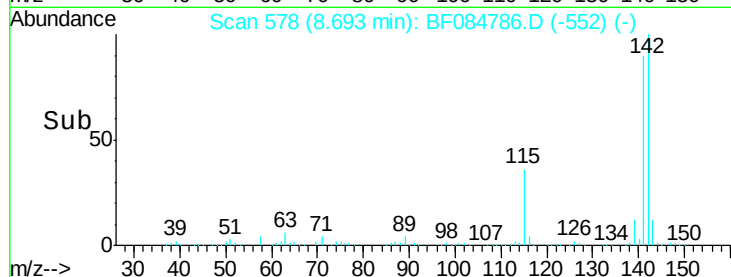
142 100

141 89.8 72.4 108.6

115 35.8 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: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

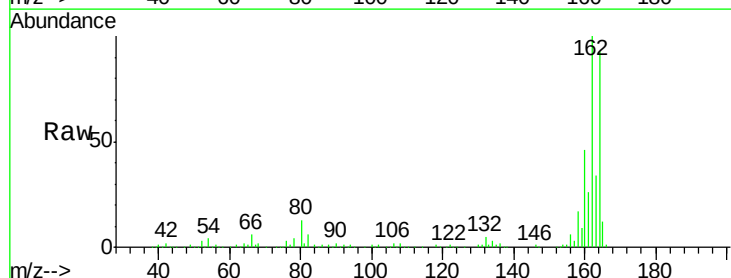
Tgt Ion:164 Resp: 327840

Ion Ratio Lower Upper

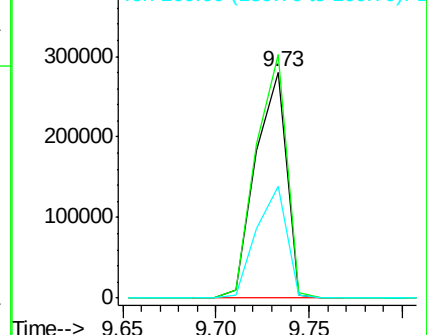
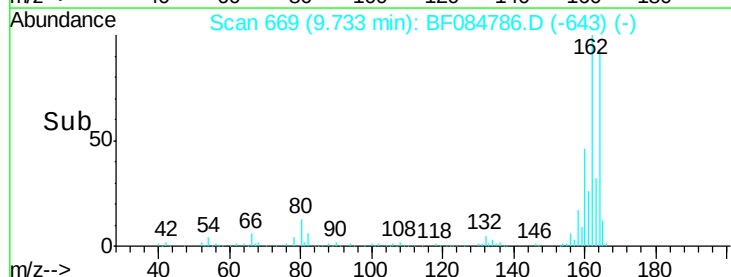
164 100

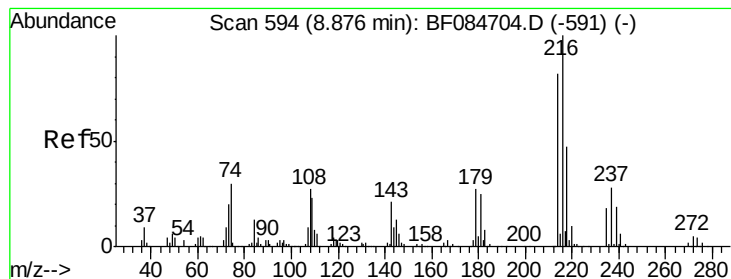
162 107.7 85.1 127.7

160 49.7 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: 37.07 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 385984

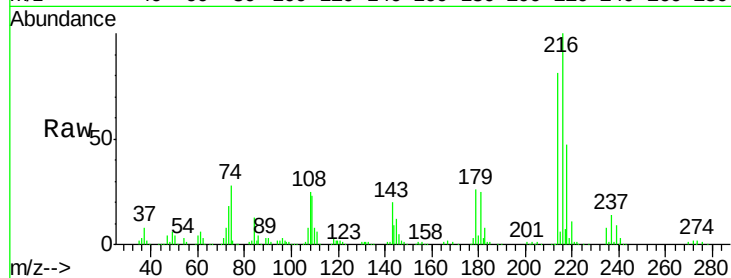
Ion Ratio Lower Upper

216 100

214 79.0 64.2 96.2

179 23.1 18.7 28.1

108 21.9 16.8 25.2

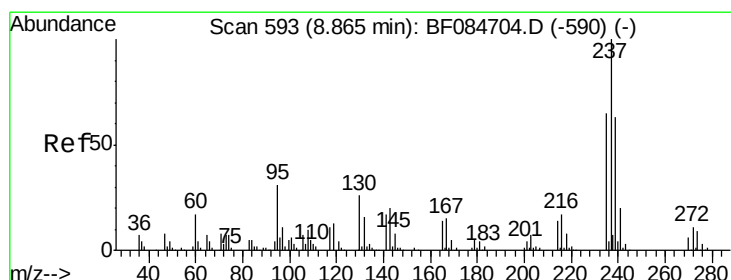
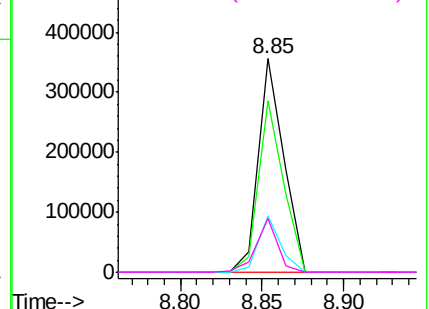
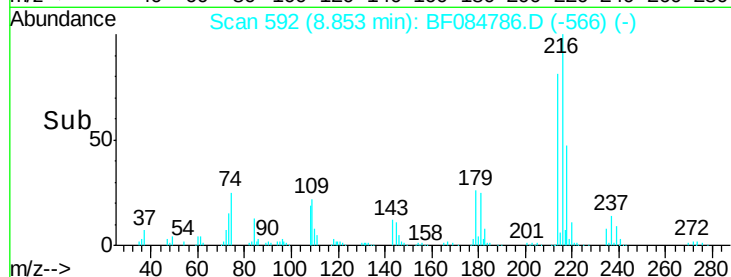


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.32 ng

RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

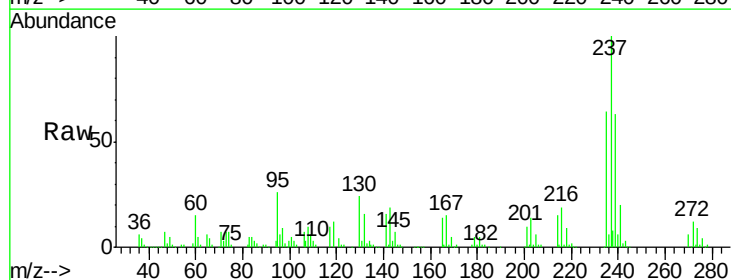
Tgt Ion:237 Resp: 165546

Ion Ratio Lower Upper

237 100

235 64.2 43.1 83.1

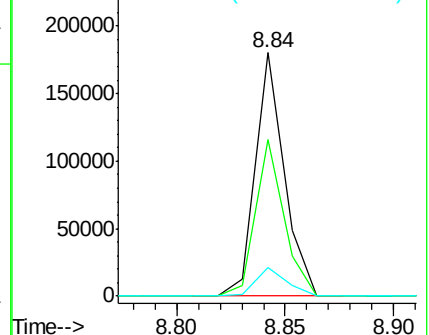
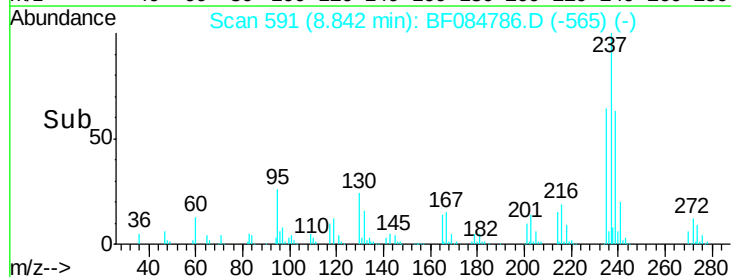
272 11.6 0.0 35.1

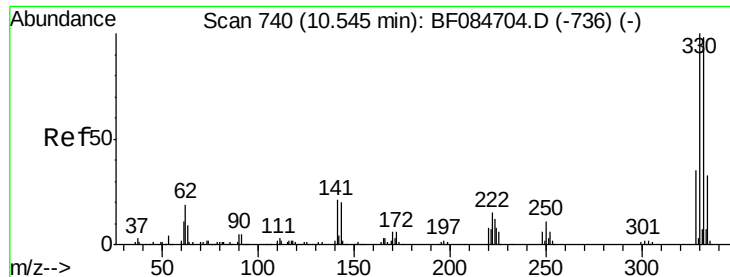


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

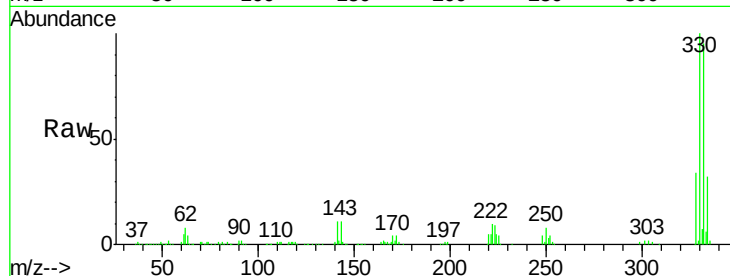




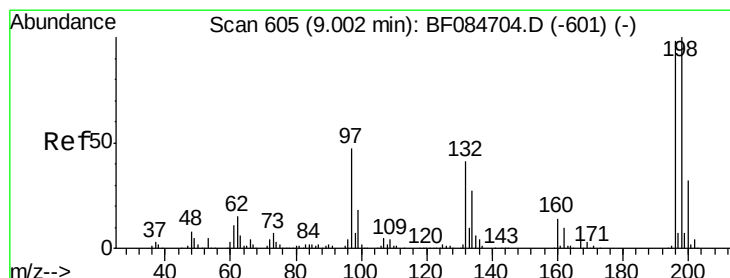
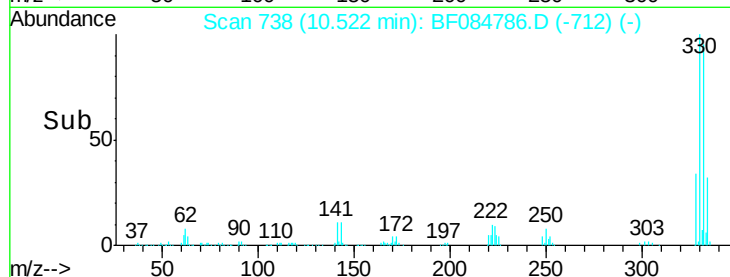
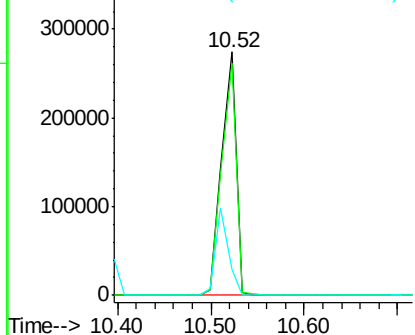
#41
 2,4,6-Tribromophenol
 Concen: 86.55 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 295959
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 31.8 27.8 41.6

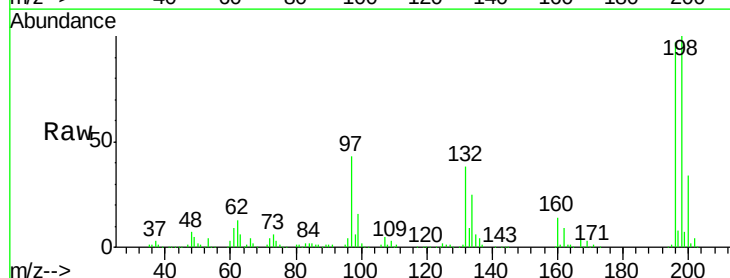


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

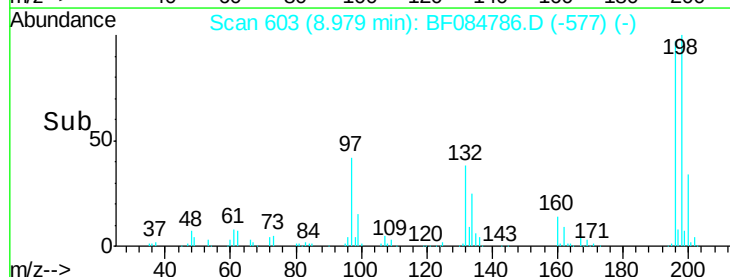
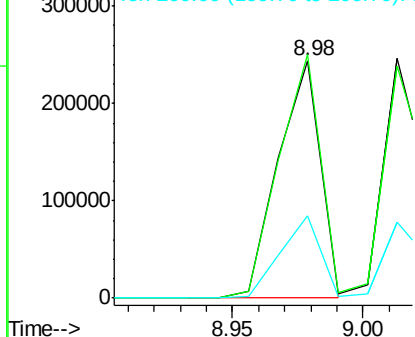


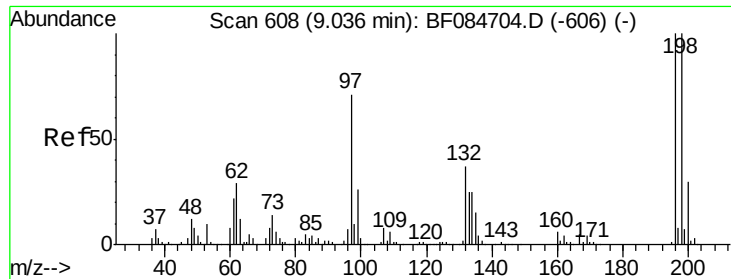
#42
 2,4,6-Trichlorophenol
 Concen: 40.90 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion:196 Resp: 274331
 Ion Ratio Lower Upper
 196 100
 198 102.6 77.7 116.5
 200 34.8 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

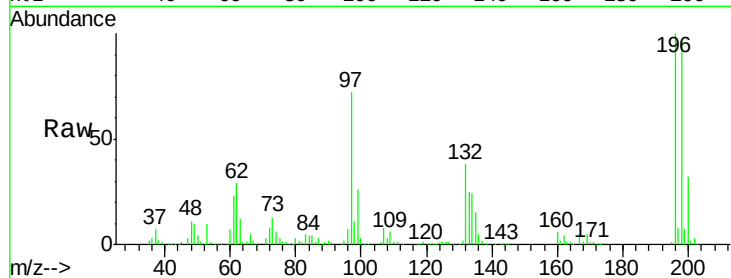




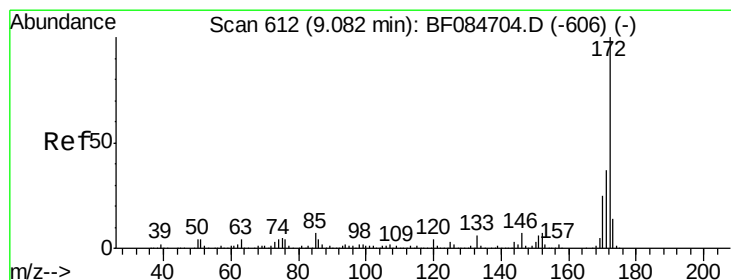
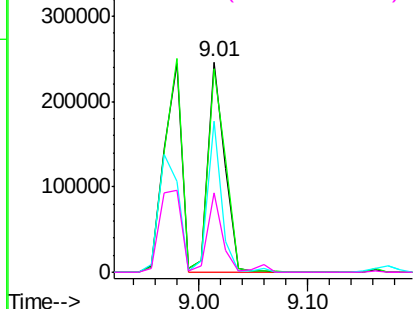
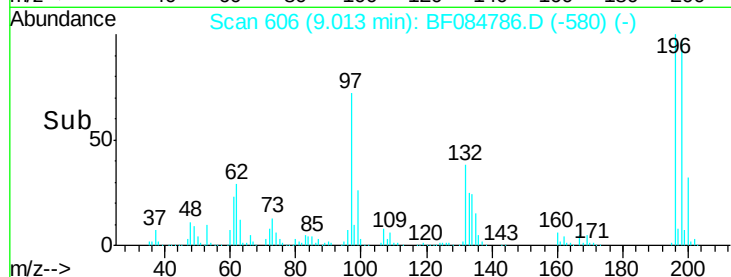
#43
 2,4,5-Trichlorophenol
 Concen: 39.34 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 268133
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.0 118.6
 97 71.6 33.0 49.6#
 132 37.7 21.1 31.7#

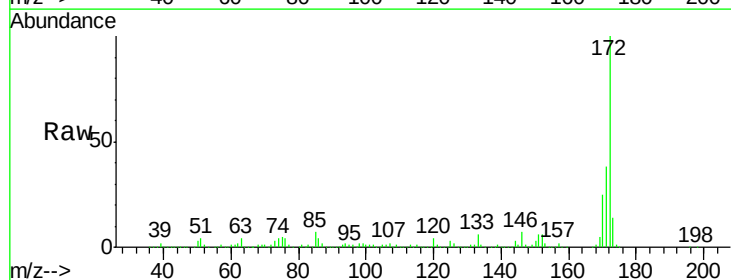


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

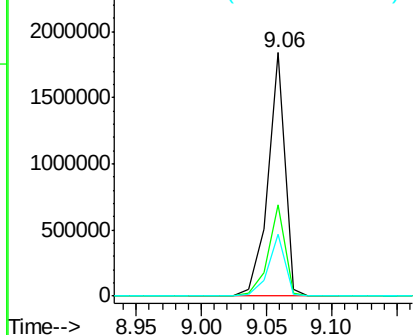
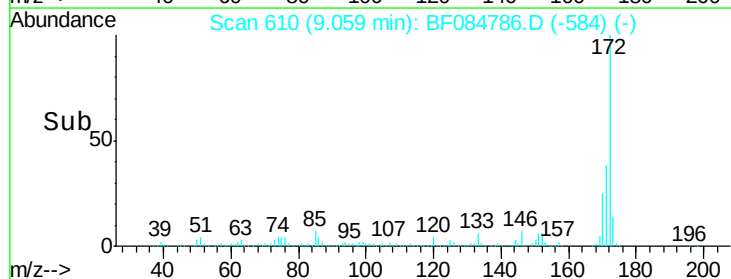


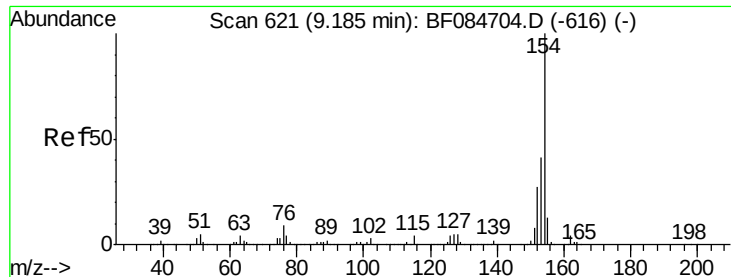
#44
 2-Fluorobiphenyl
 Concen: 87.21 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion:172 Resp: 1683025
 Ion Ratio Lower Upper
 172 100
 171 37.5 28.9 43.3
 170 25.2 18.6 27.8



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





#45

1,1'-Biphenyl

Concen: 40.73 ng

RT: 9.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

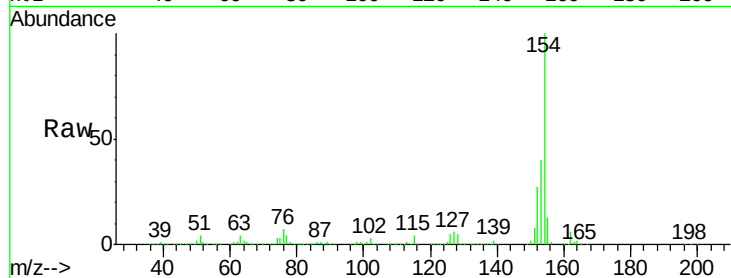
Tgt Ion:154 Resp: 1192541

Ion Ratio Lower Upper

154 100

153 40.1 21.6 61.6

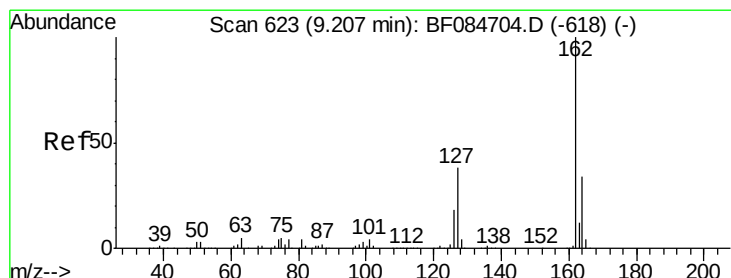
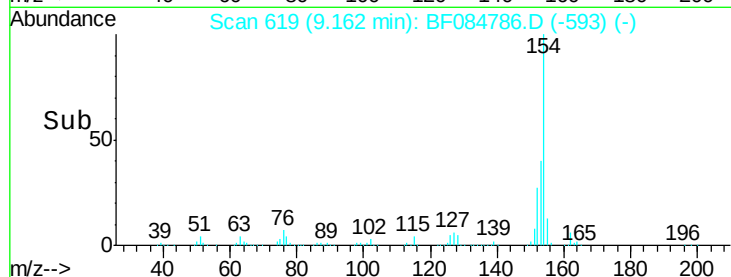
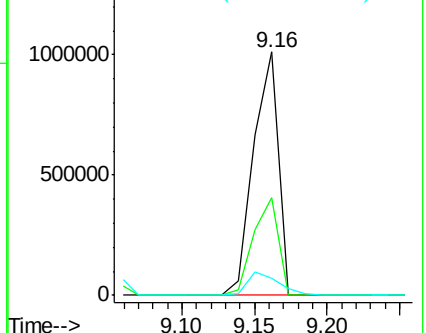
76 7.3 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.08 ng

RT: 9.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

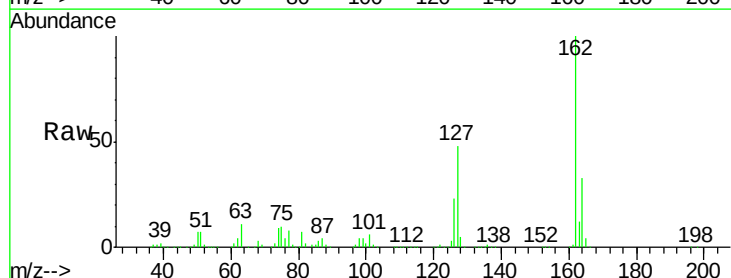
Tgt Ion:162 Resp: 821083

Ion Ratio Lower Upper

162 100

127 48.3 40.2 60.4

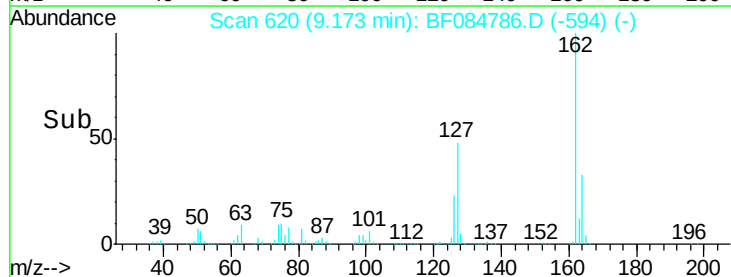
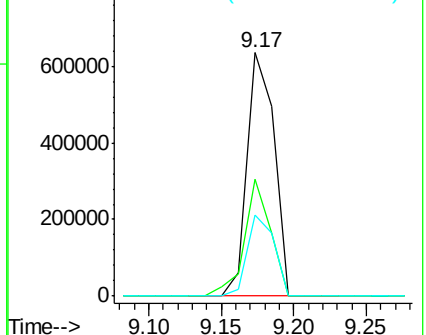
164 33.3 25.7 38.5

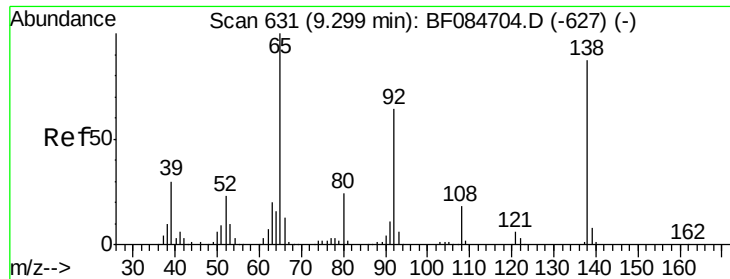


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

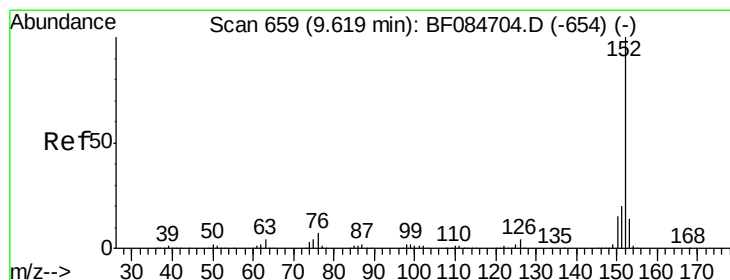
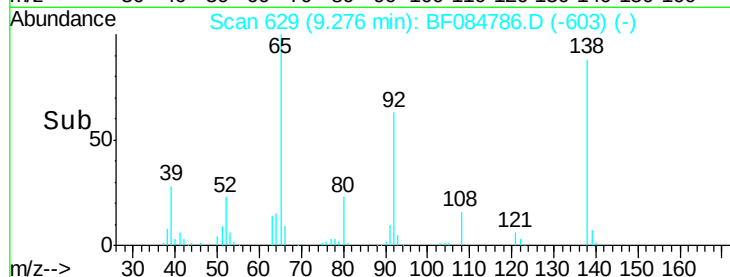
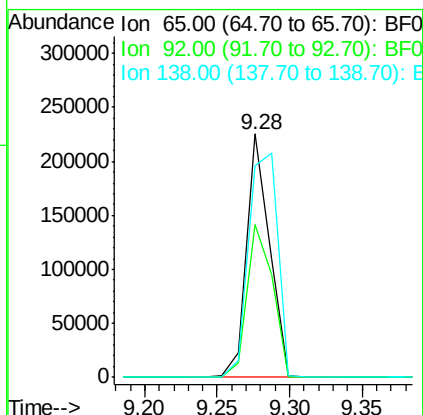
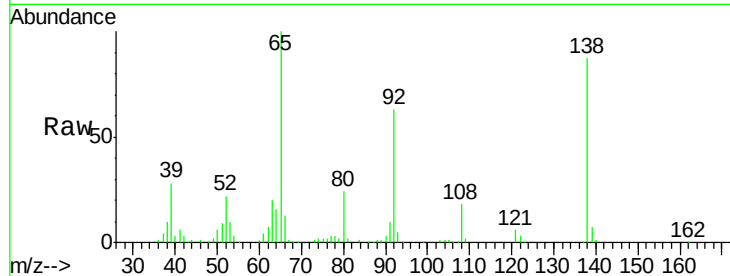




#47
 2-Nitroaniline
 Concen: 36.32 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

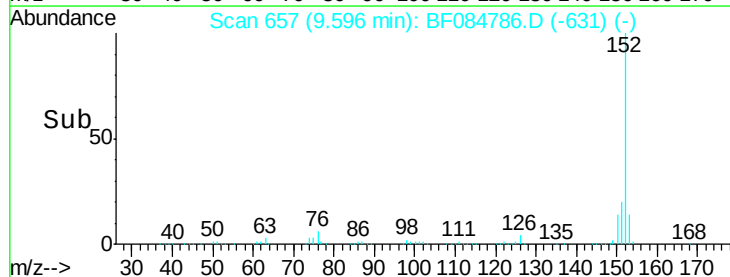
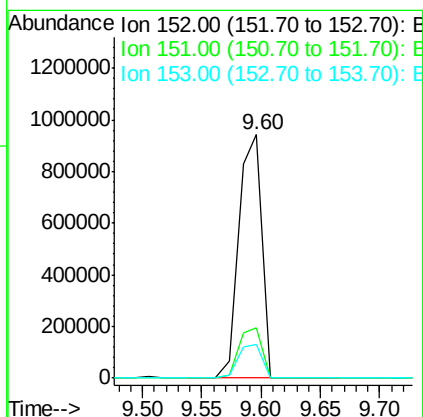
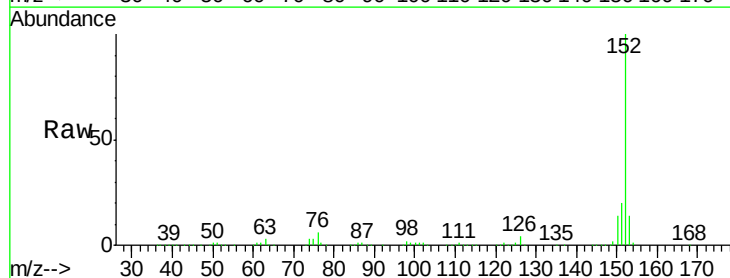
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

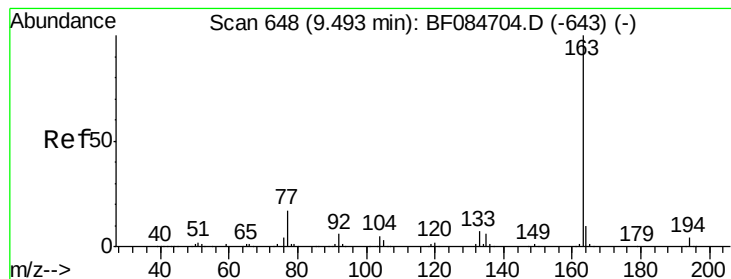
Tgt Ion: 65 Resp: 247972
 Ion Ratio Lower Upper
 65 100
 92 62.9 53.4 80.2
 138 87.1 71.1 106.7



#48
 Acenaphthylene
 Concen: 38.65 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion: 152 Resp: 1264854
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.3 24.5
 153 13.9 10.4 15.6





#49

Dimethylphthalate

Concen: 42.14 ng

RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

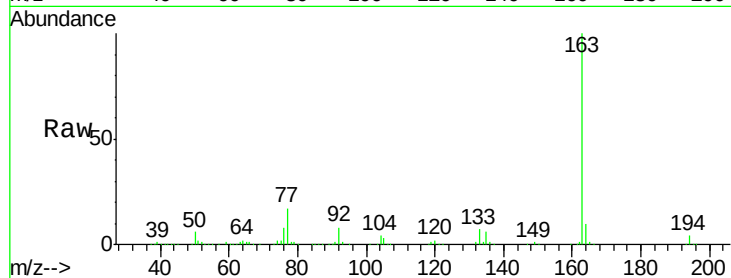
Tgt Ion:163 Resp: 1052196

Ion Ratio Lower Upper

163 100

194 3.6 8.0 12.0#

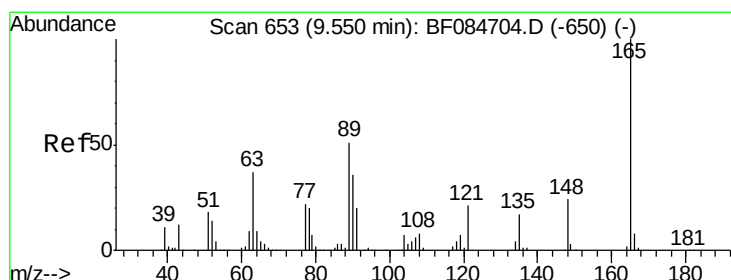
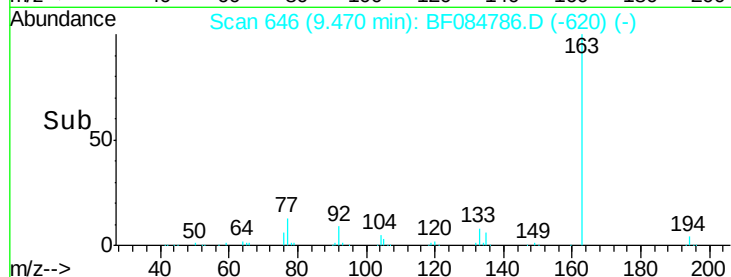
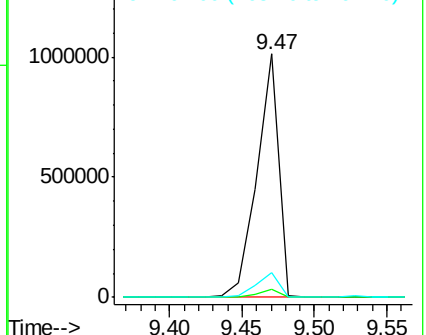
164 10.2 8.0 12.0



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: 42.30 ng

RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

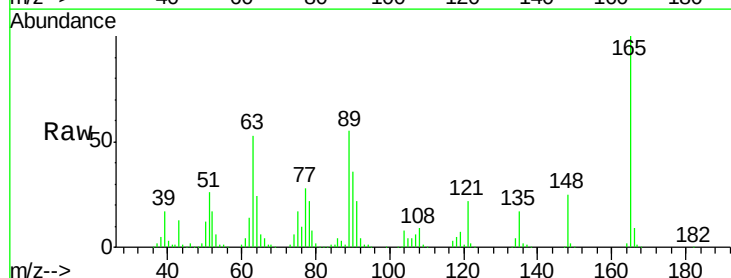
Tgt Ion:165 Resp: 230739

Ion Ratio Lower Upper

165 100

63 52.6 28.8 43.2#

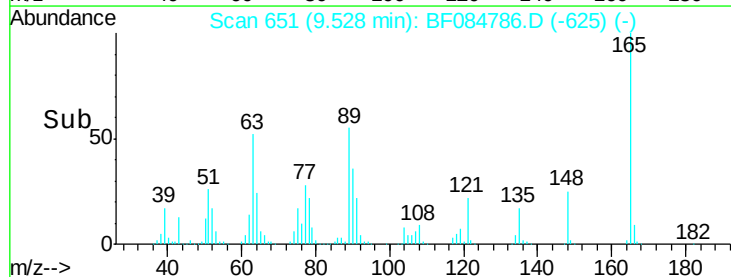
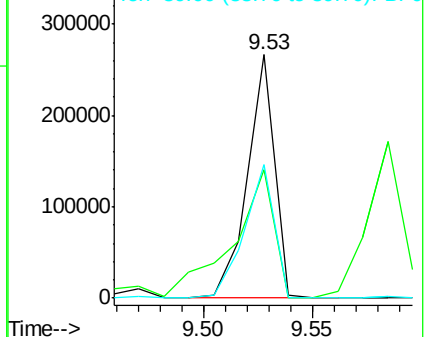
89 54.6 35.1 52.7#

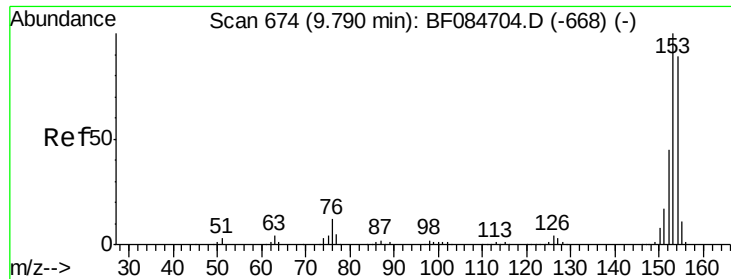


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.85 ng

RT: 9.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

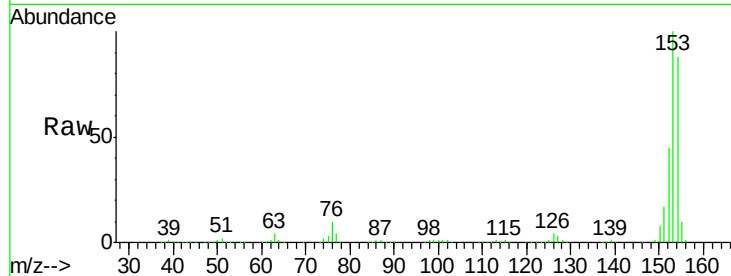
Tgt Ion:154 Resp: 805863

Ion Ratio Lower Upper

154 100

153 113.2 91.5 137.3

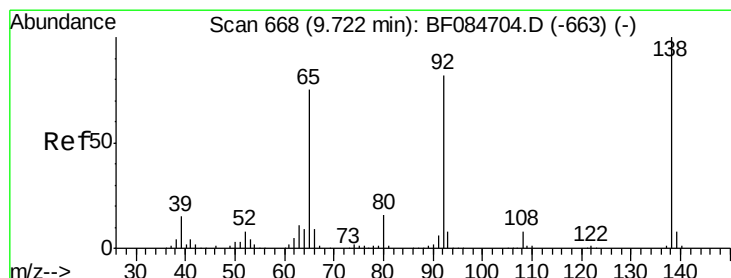
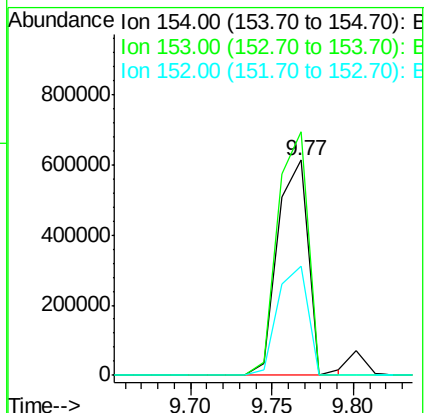
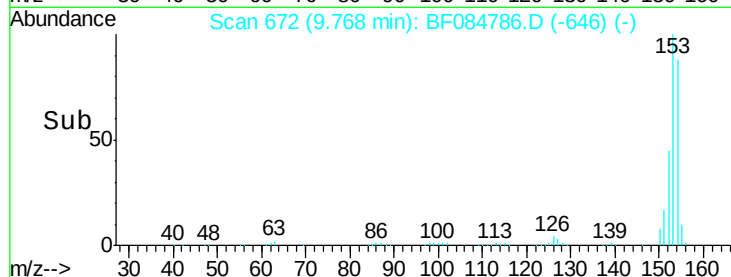
152 50.7 43.0 64.6



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: 39.28 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

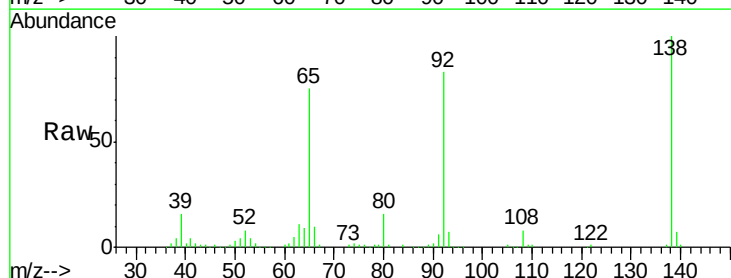
Tgt Ion:138 Resp: 240783

Ion Ratio Lower Upper

138 100

108 8.3 10.5 15.7#

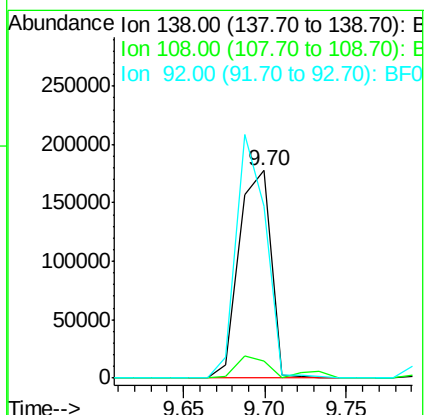
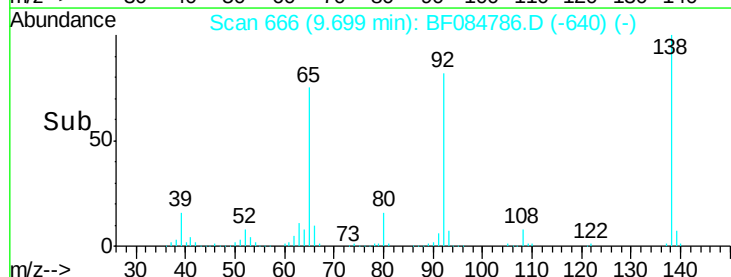
92 82.8 103.9 155.9#

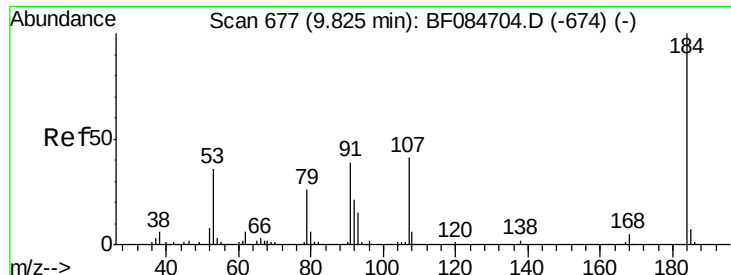


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

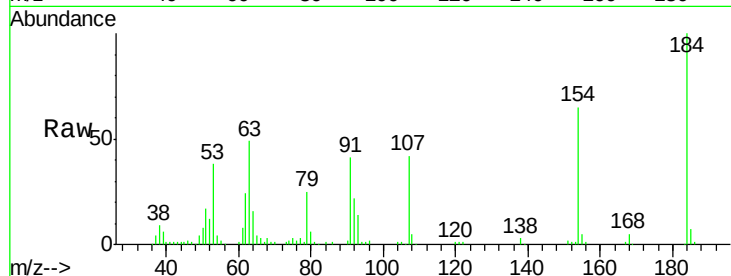




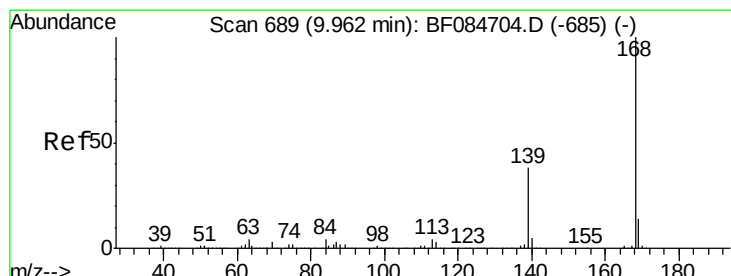
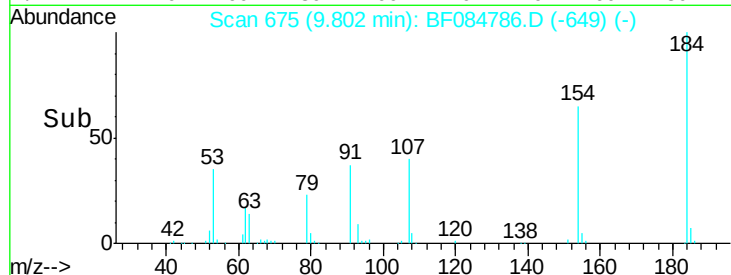
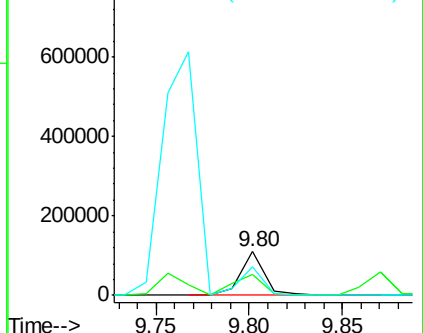
#53
2,4-Dinitrophenol
Concen: 42.09 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 98512
Ion Ratio Lower Upper
184 100
63 49.0 43.1 64.7
154 65.5 60.5 90.7

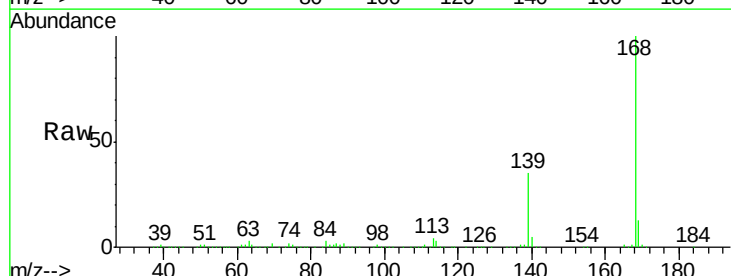


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

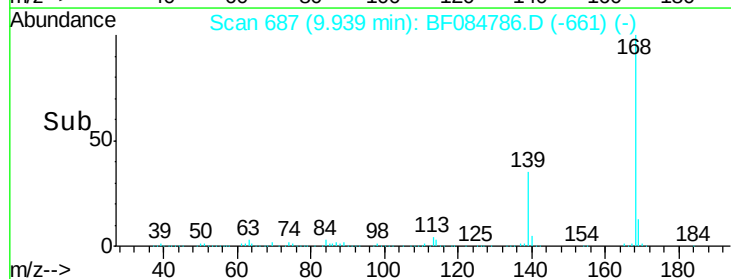
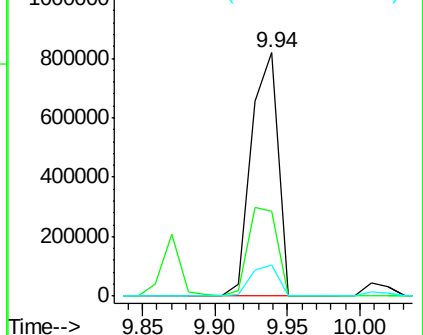


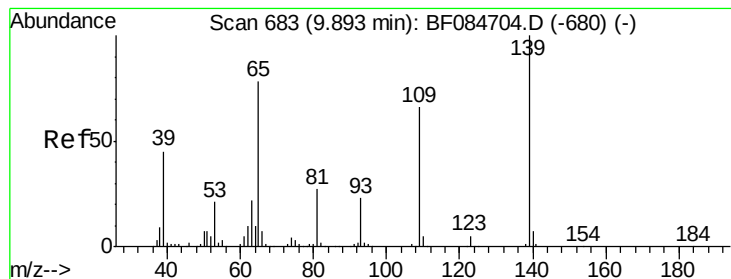
#54
Dibenzofuran
Concen: 39.96 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion:168 Resp: 1039682
Ion Ratio Lower Upper
168 100
139 34.8 30.5 45.7
169 12.8 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: 41.28 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

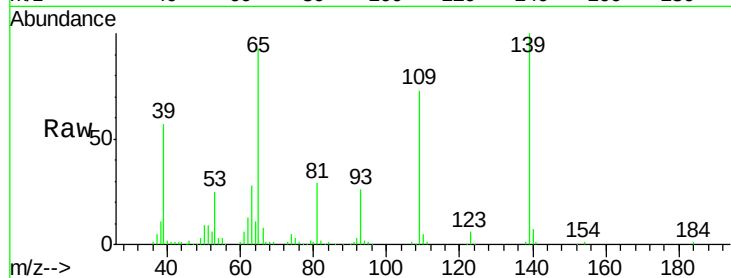
Tgt Ion:139 Resp: 185955

Ion Ratio Lower Upper

139 100

109 73.3 58.5 98.5

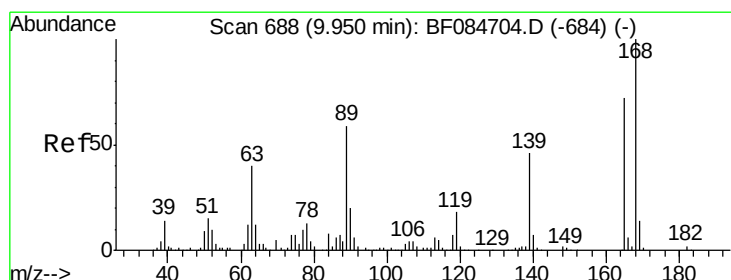
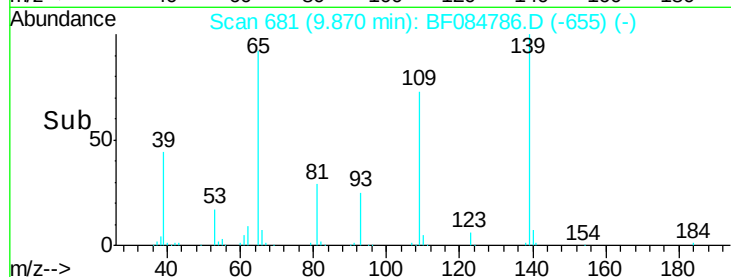
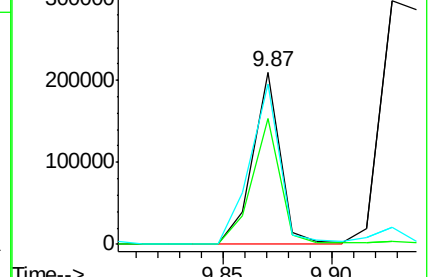
65 93.2 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.89 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:165 Resp: 284517

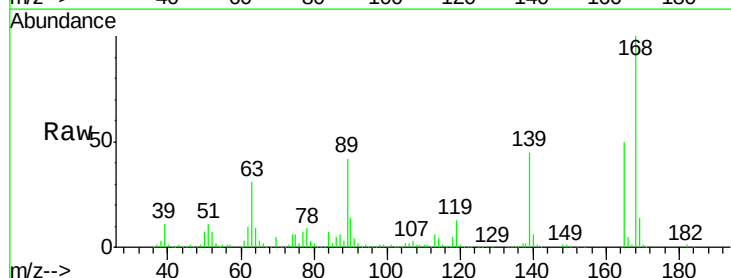
Ion Ratio Lower Upper

165 100

63 61.0 36.7 55.1#

89 82.6 61.9 92.9

182 2.0 2.0 3.0#

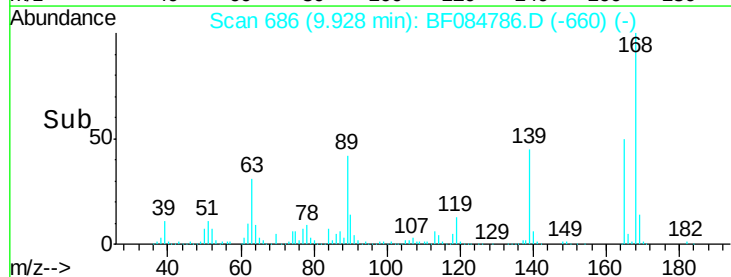
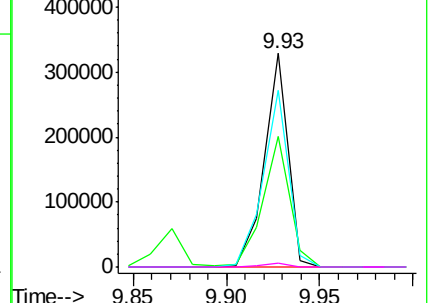


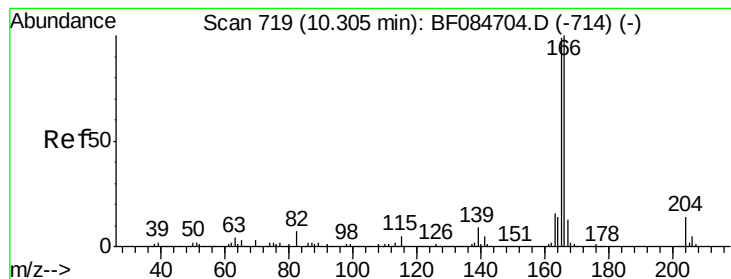
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.38 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

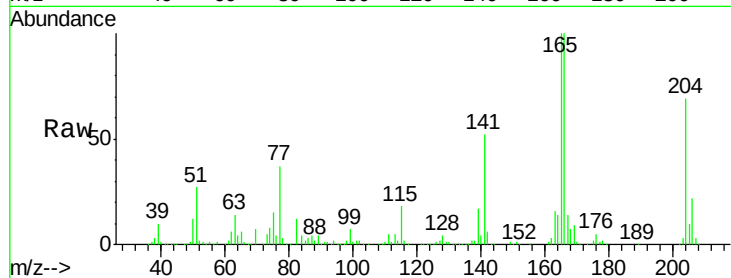
Tgt Ion:166 Resp: 812276

Ion Ratio Lower Upper

166 100

165 100.0 79.1 118.7

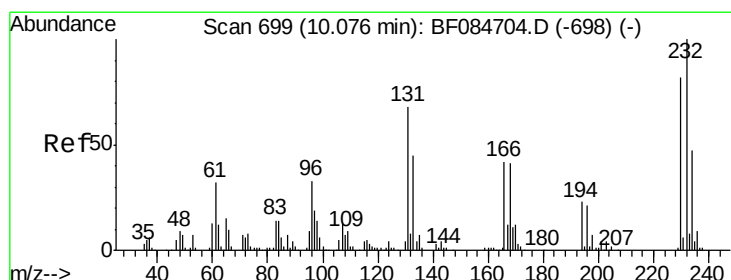
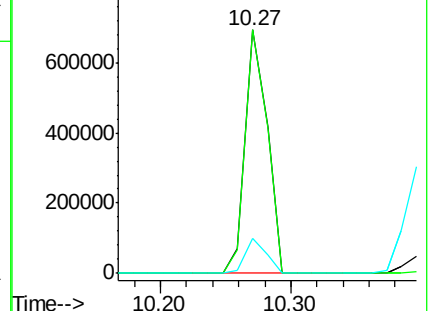
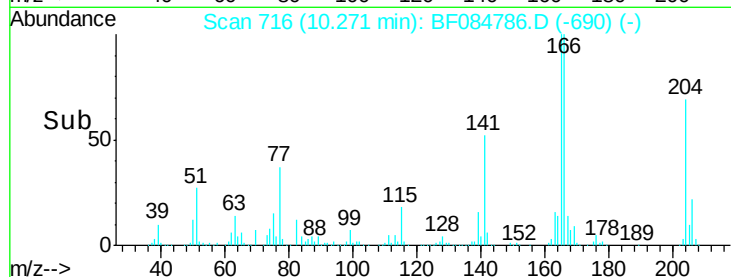
167 14.2 10.4 15.6



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: 39.22 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion:232 Resp: 203482

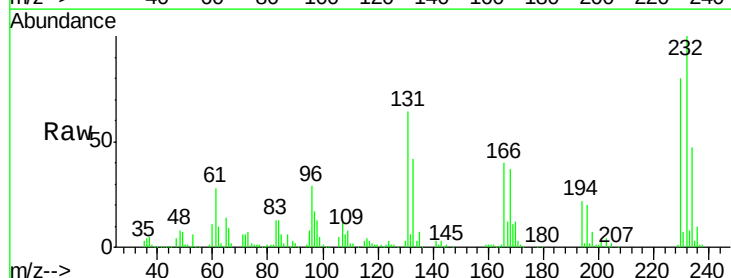
Ion Ratio Lower Upper

232 100

131 52.2 47.0 70.6

130 2.5 2.0 3.0

166 34.2 30.5 45.7

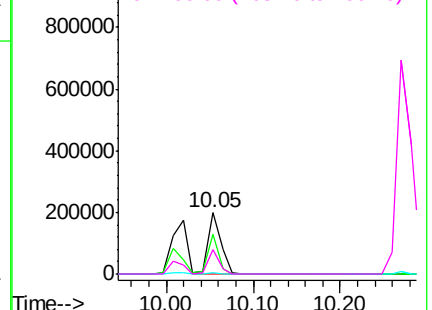
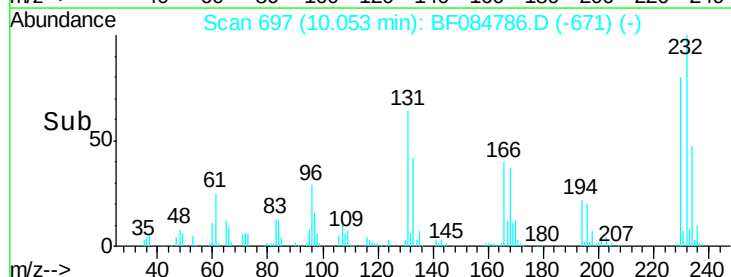


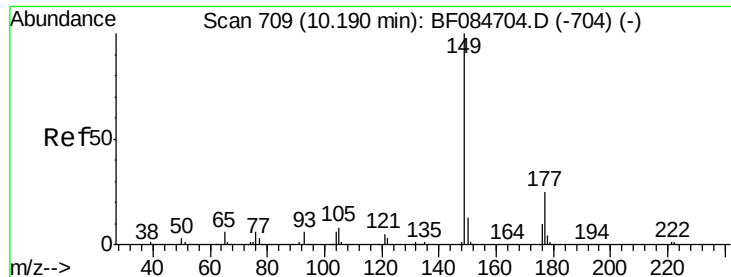
Abundance Ion 232.00 (231.70 to 232.70): E

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

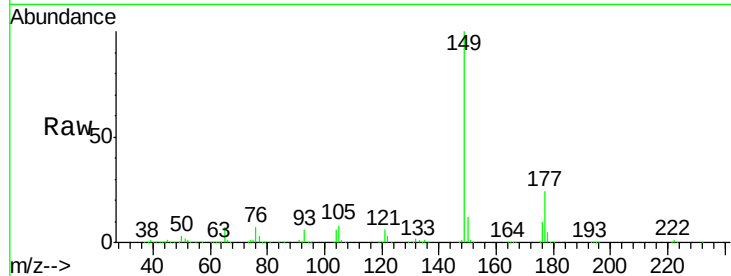




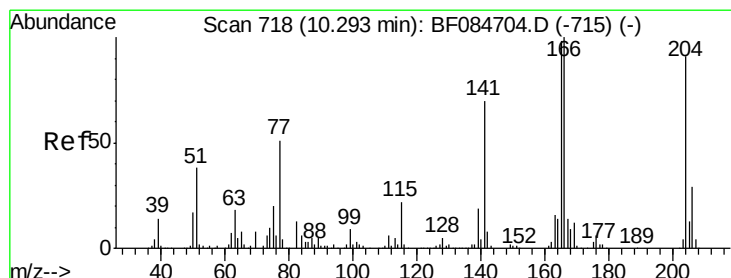
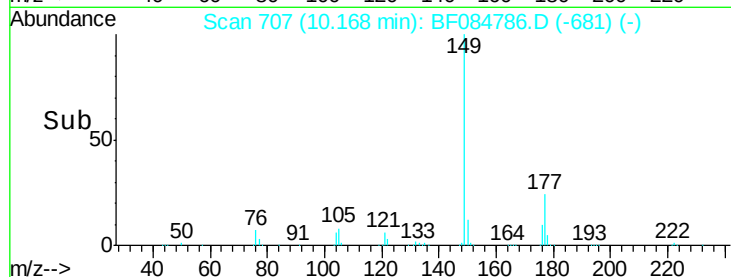
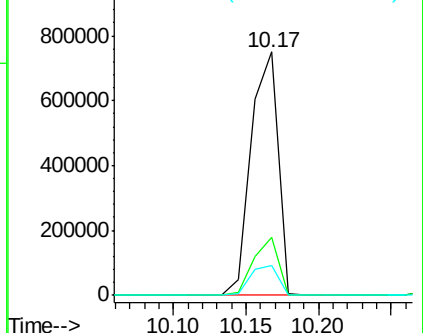
#59
Diethylphthalate
Concen: 39.79 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 970064
Ion Ratio Lower Upper
149 100
177 23.9 17.3 25.9
150 12.1 9.8 14.8

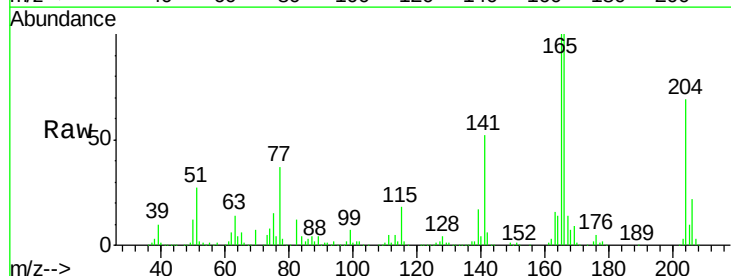


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

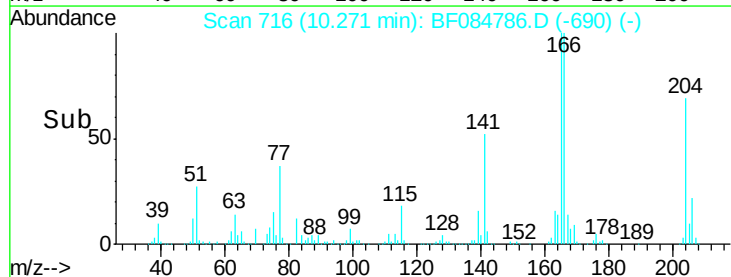
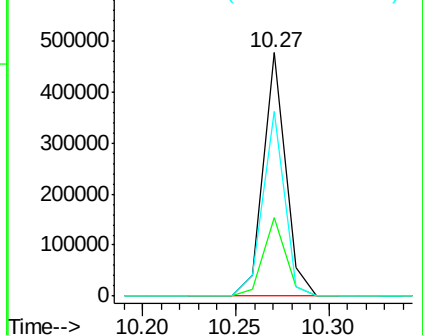


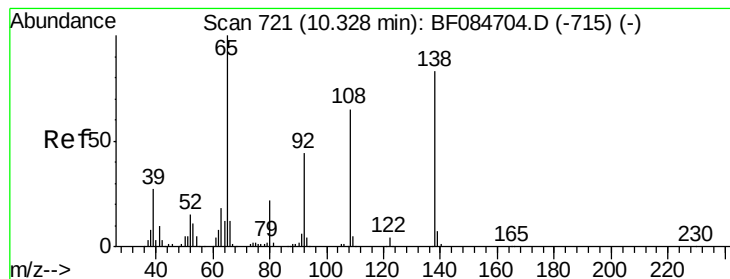
#60
4-Chlorophenyl-phenylether
Concen: 42.73 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion:204 Resp: 393417
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 75.8 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: 36.46 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

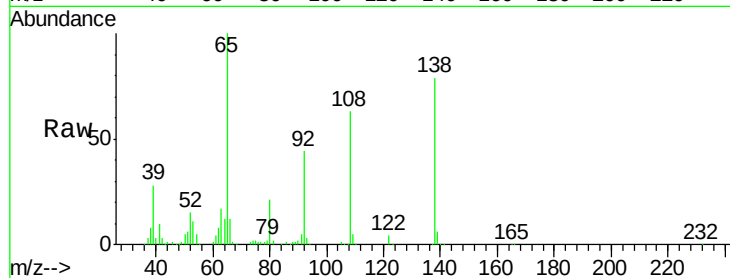
Tgt Ion:138 Resp: 217784

Ion Ratio Lower Upper

138 100

92 55.3 32.6 72.6

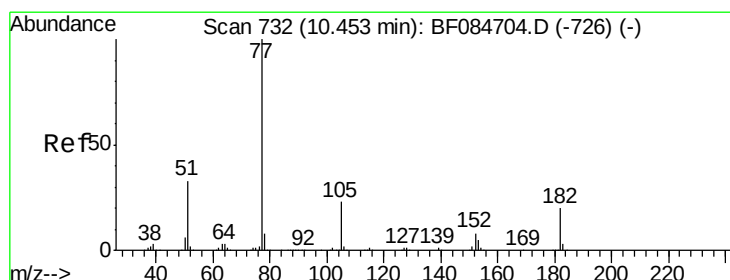
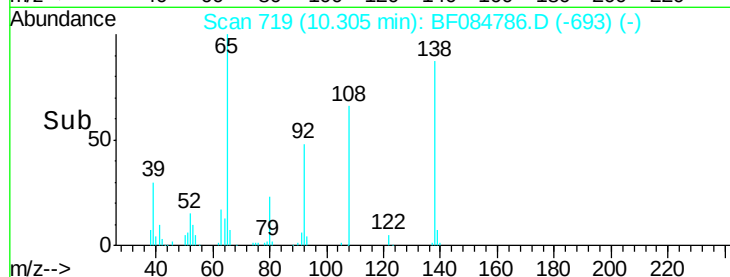
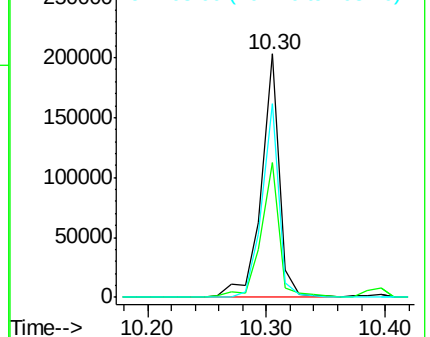
108 79.3 68.6 108.6



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: 40.60 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Tgt Ion: 77 Resp: 951814

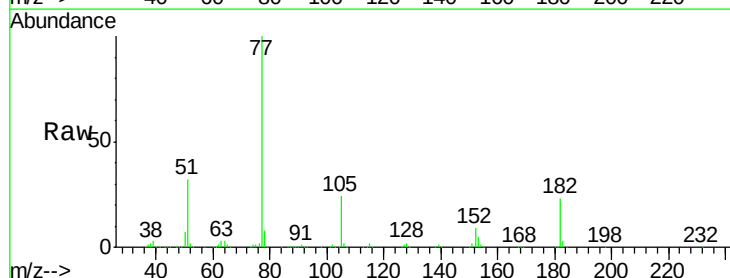
Ion Ratio Lower Upper

77 100

182 23.4 8.3 48.3

105 24.3 4.6 44.6

51 31.8 6.2 46.2

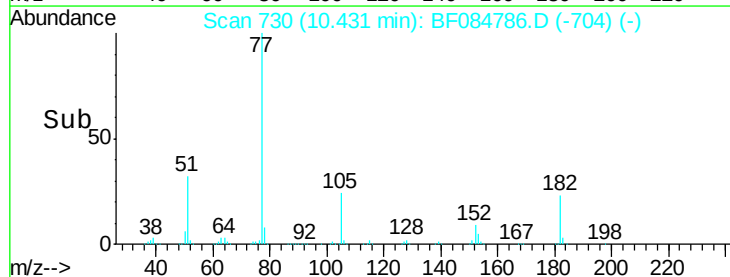
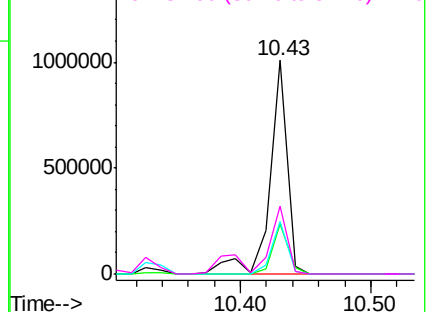


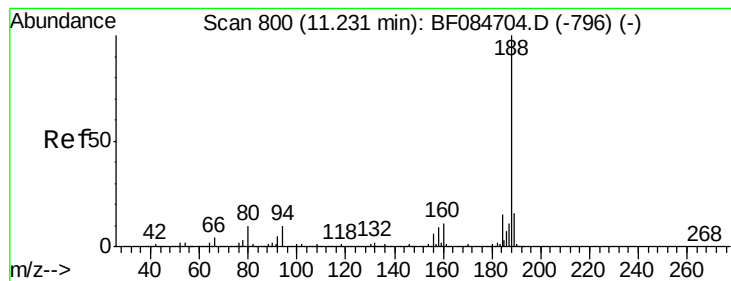
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

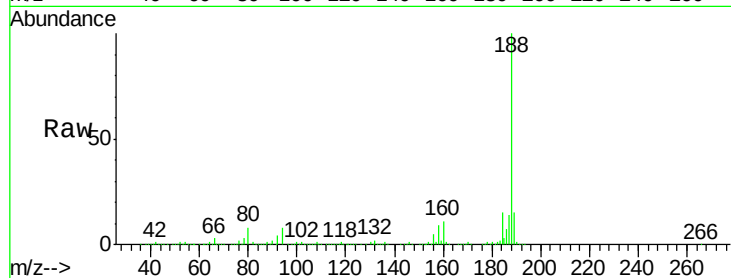
Tgt Ion:188 Resp: 617356

Ion Ratio Lower Upper

188 100

94 8.0 9.0 13.4#

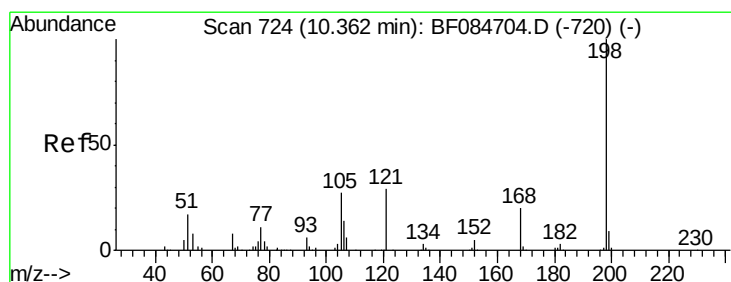
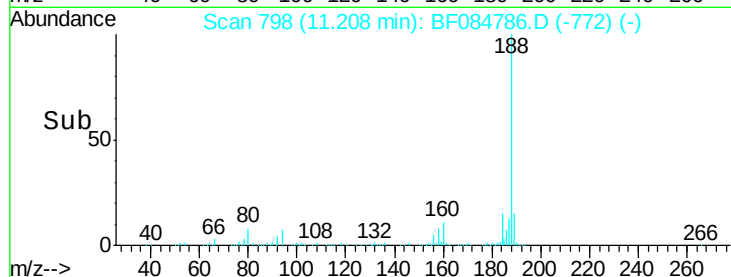
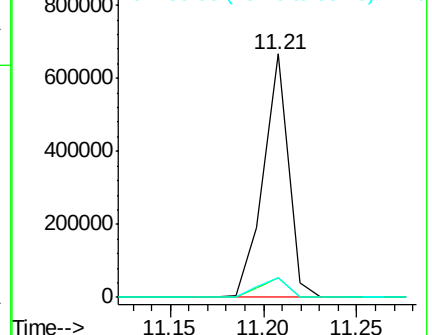
80 8.2 9.6 14.4#



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: 41.00 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

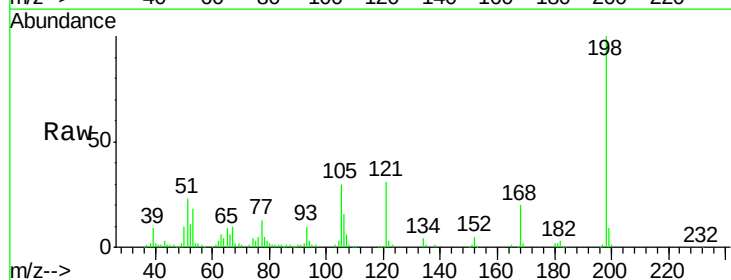
Tgt Ion:198 Resp: 156208

Ion Ratio Lower Upper

198 100

51 23.1 18.9 58.9

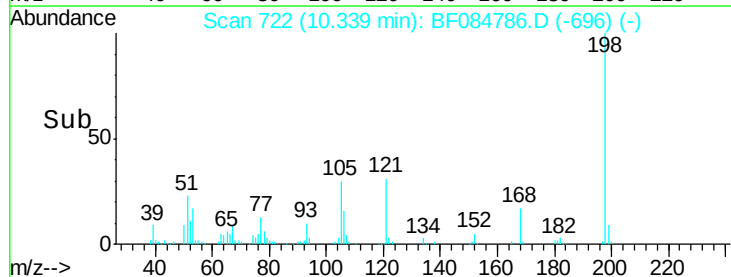
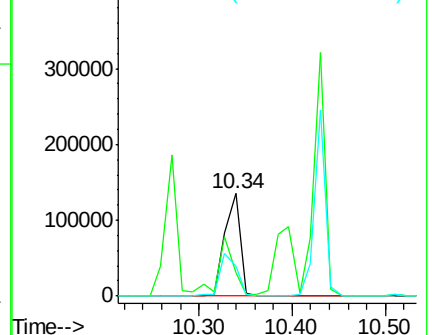
105 29.7 26.4 66.4

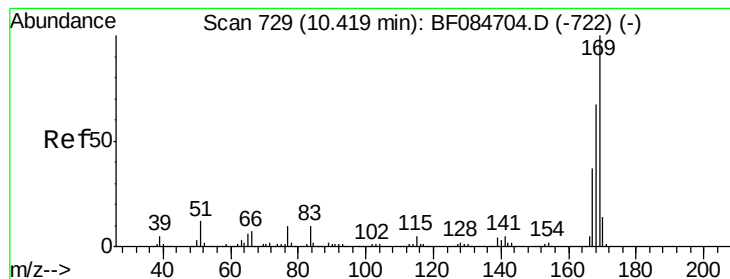


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.31 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

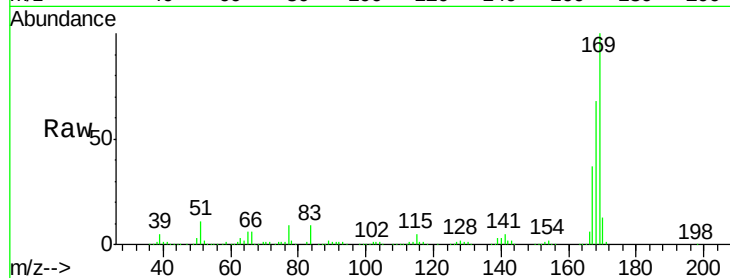
Tgt Ion:169 Resp: 809784

Ion Ratio Lower Upper

169 100

168 68.1 55.1 82.7

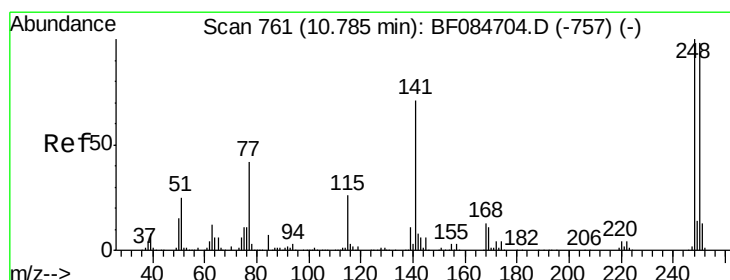
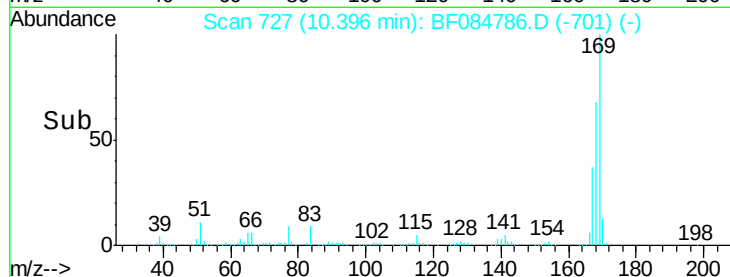
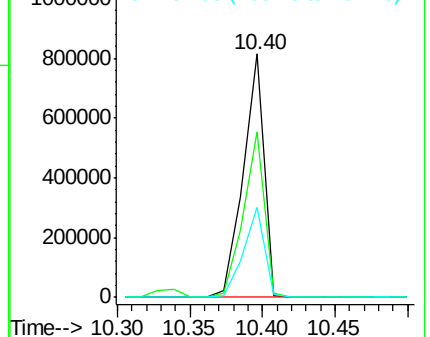
167 37.2 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.82 ng

RT: 10.76 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

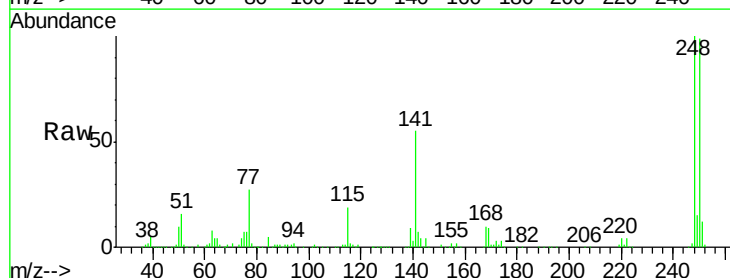
Tgt Ion:248 Resp: 278357

Ion Ratio Lower Upper

248 100

250 99.4 78.4 117.6

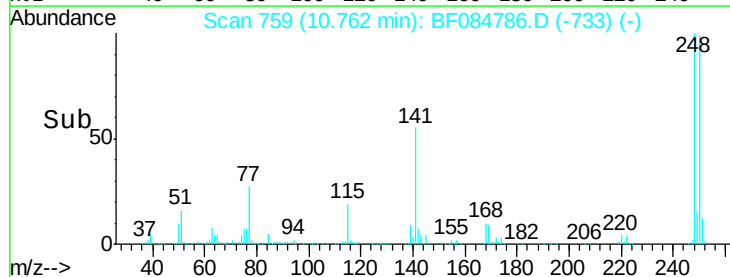
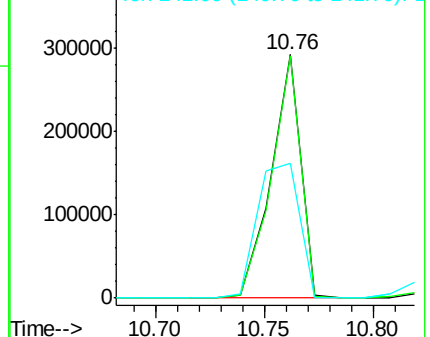
141 55.3 44.0 66.0

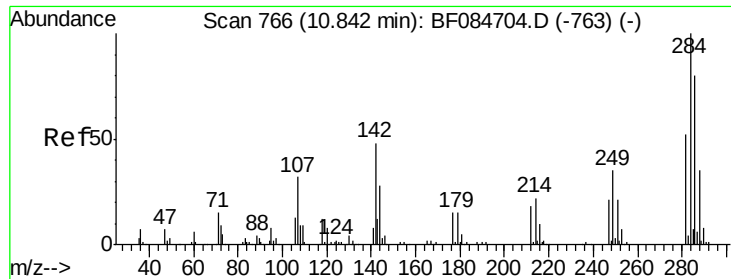


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.88 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

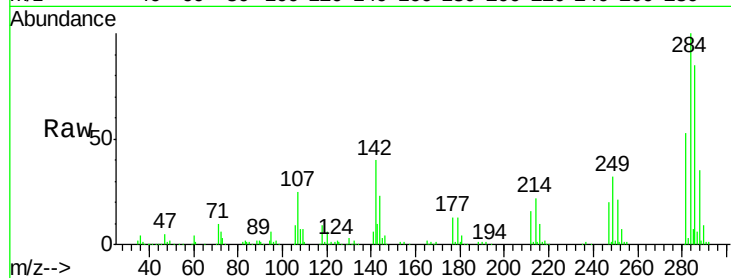
Tgt Ion:284 Resp: 274006

Ion Ratio Lower Upper

284 100

142 39.5 22.2 33.4#

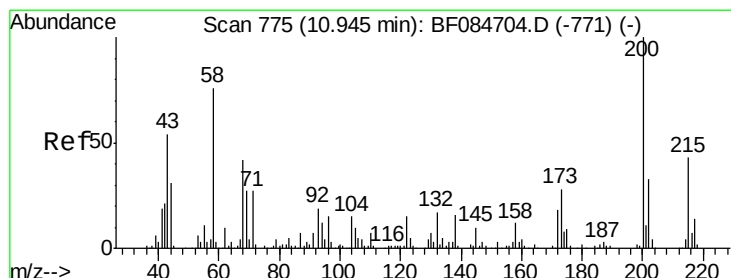
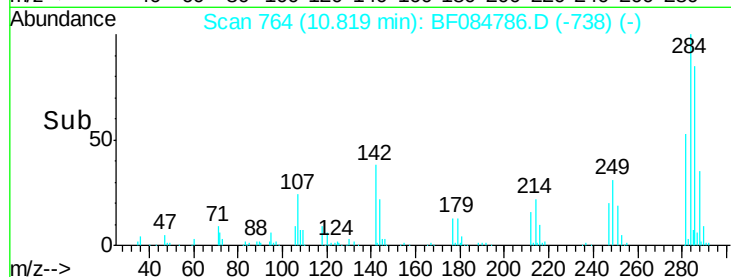
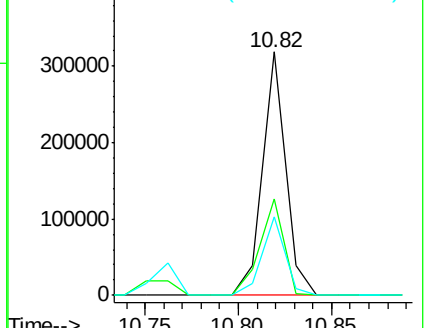
249 32.0 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.92 ng

RT: 10.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

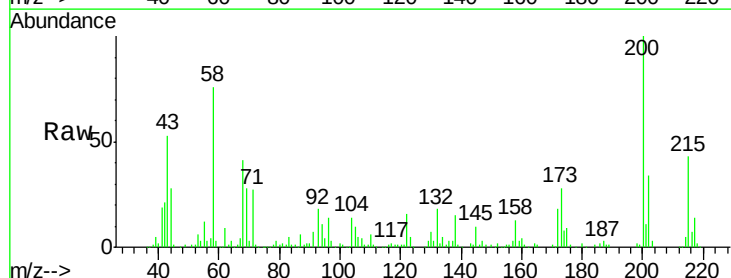
Tgt Ion:200 Resp: 216167

Ion Ratio Lower Upper

200 100

173 28.4 9.5 49.5

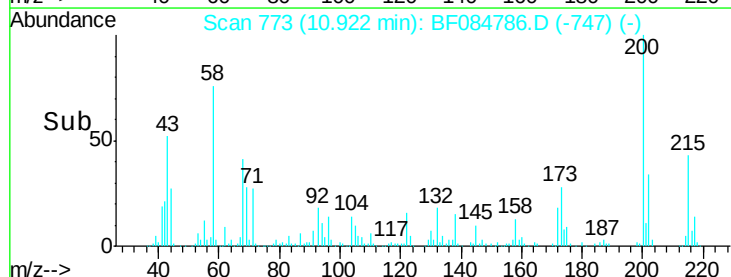
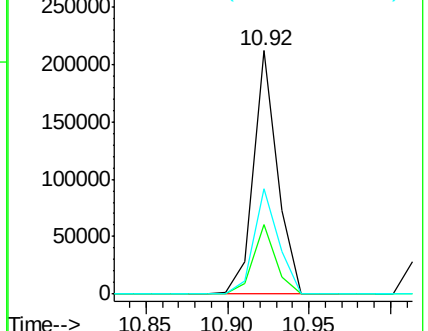
215 43.3 23.8 63.8

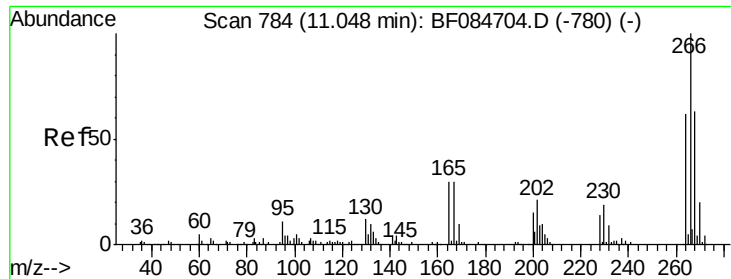


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

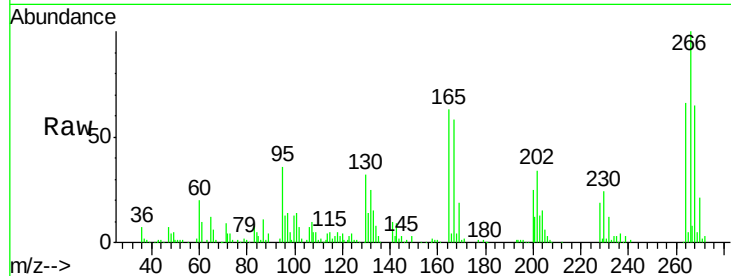




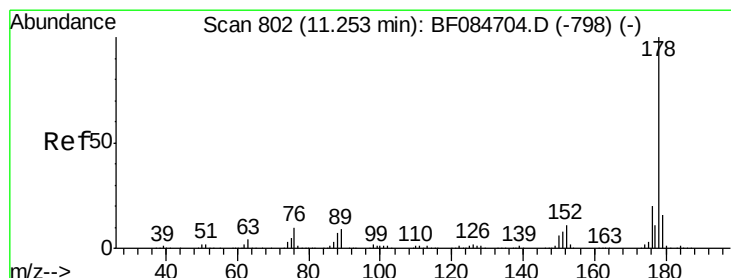
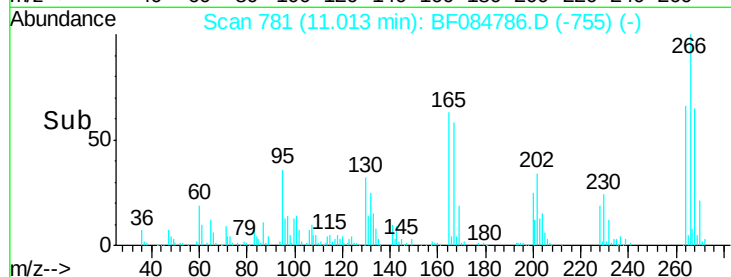
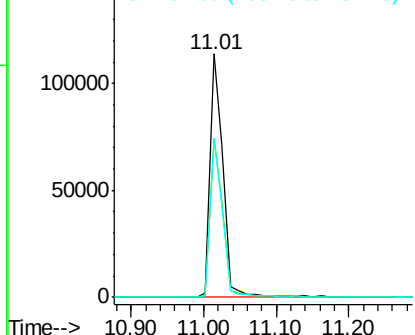
#69
 Pentachlorophenol
 Concen: 40.17 ng
 RT: 11.01 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 140255
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.4 78.6
 264 65.6 50.2 75.2

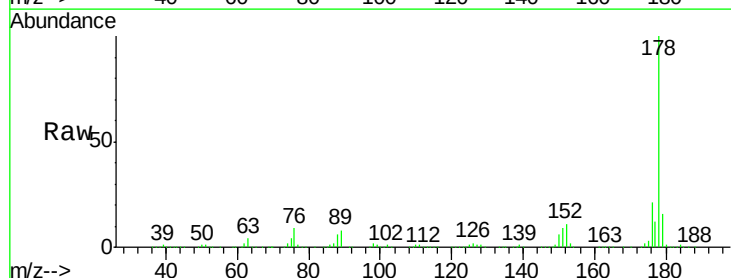


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

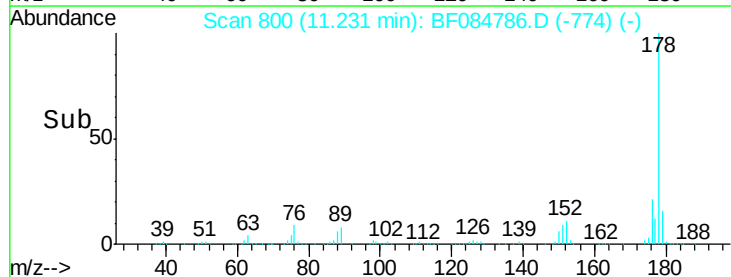
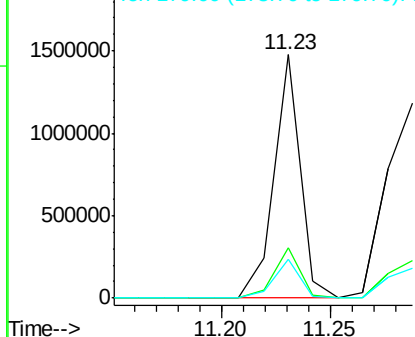


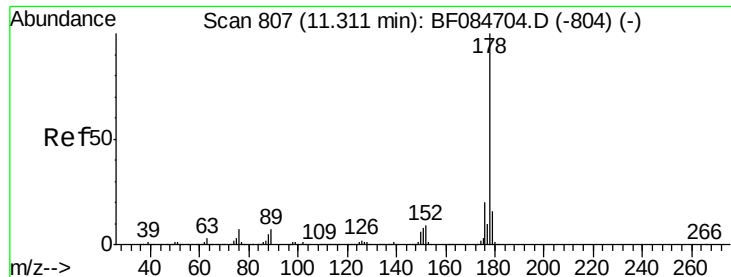
#70
 Phenanthrene
 Concen: 36.78 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion: 178 Resp: 1259512
 Ion Ratio Lower Upper
 178 100
 176 20.8 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

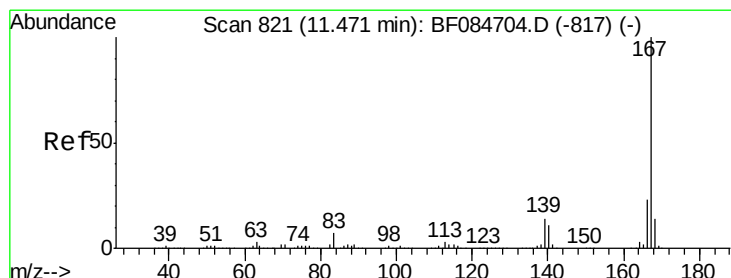
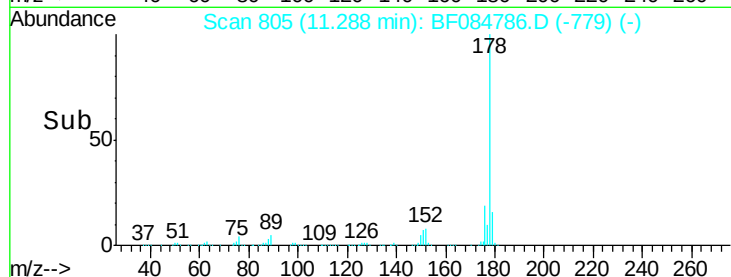
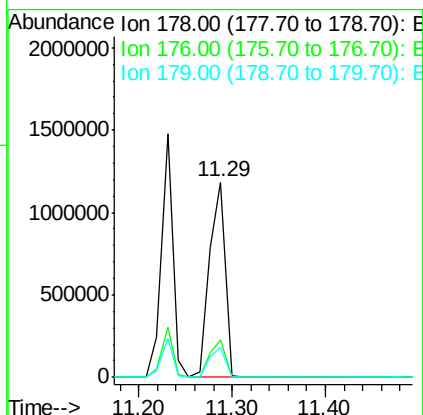
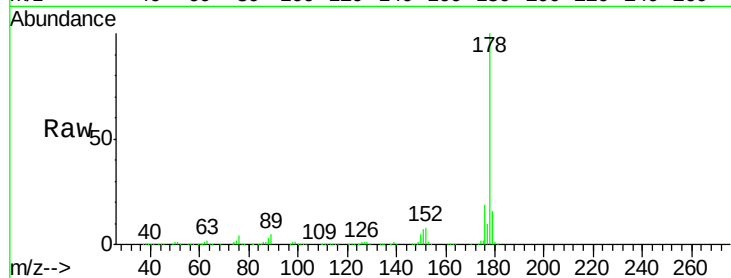




#71
 Anthracene
 Concen: 40.14 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

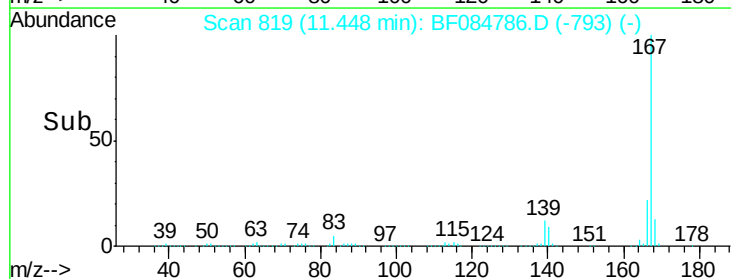
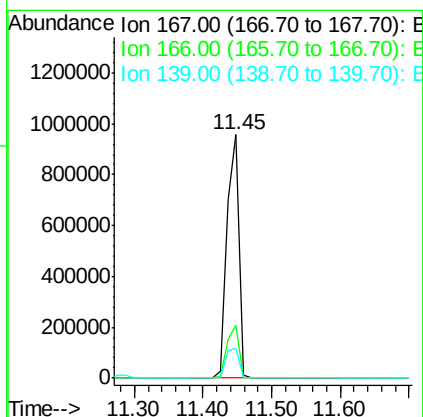
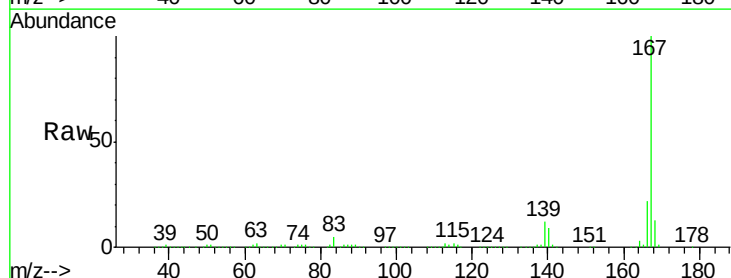
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

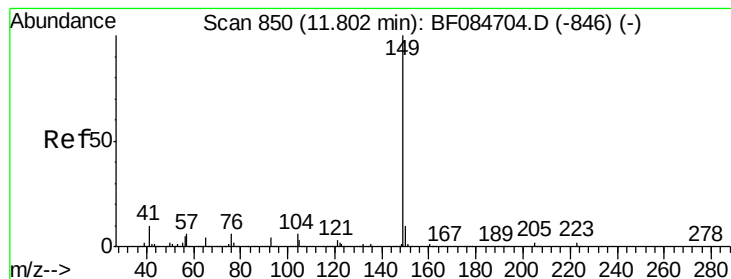
Tgt Ion:178 Resp: 1384905
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 38.94 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion:167 Resp: 1171657
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.1 11.8 17.8





#73

Di-n-butylphthalate

Concen: 35.71 ng

RT: 11.78 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

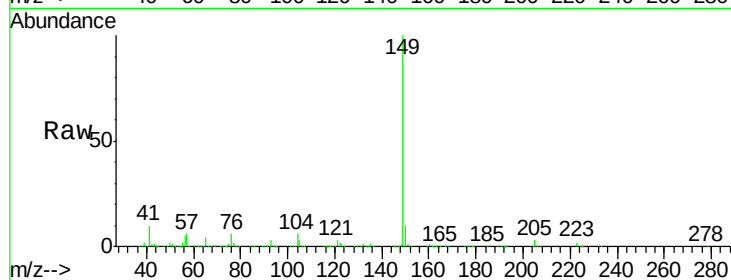
Tgt Ion:149 Resp: 1367722

Ion Ratio Lower Upper

149 100

150 9.7 7.1 10.7

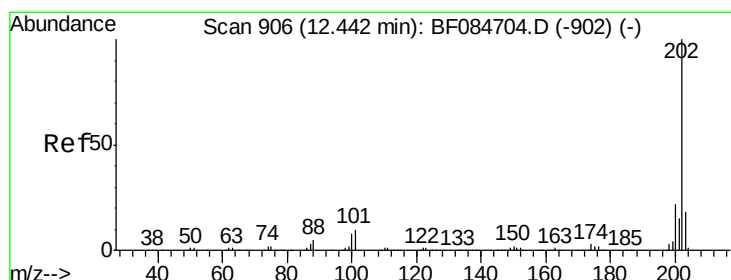
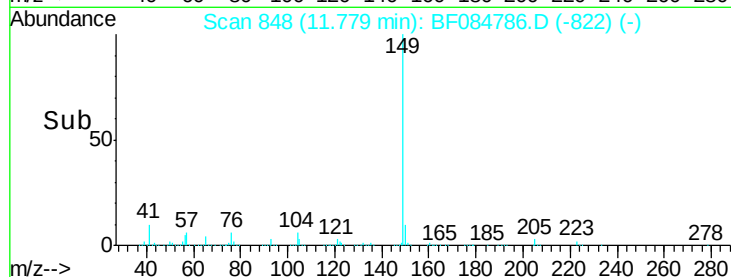
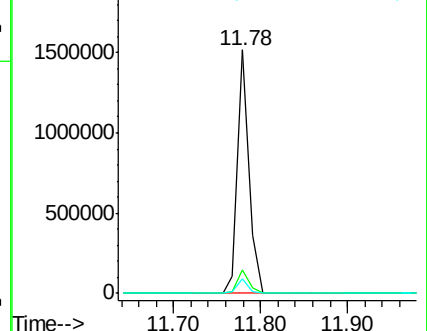
104 6.0 3.2 4.8#



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: 38.14 ng

RT: 12.42 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

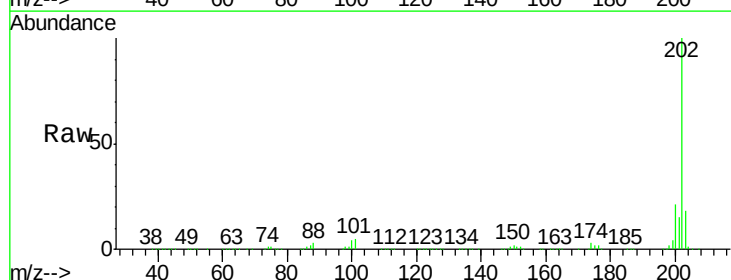
Tgt Ion:202 Resp: 1321703

Ion Ratio Lower Upper

202 100

101 5.3 0.0 32.8

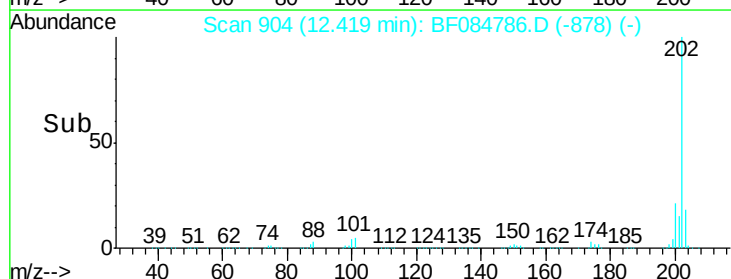
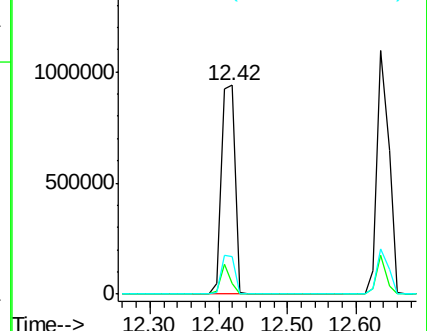
203 17.8 0.0 37.9

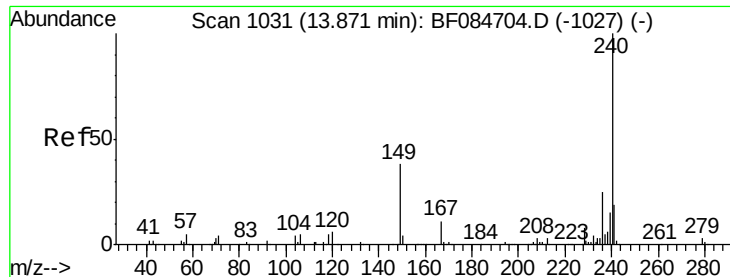


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

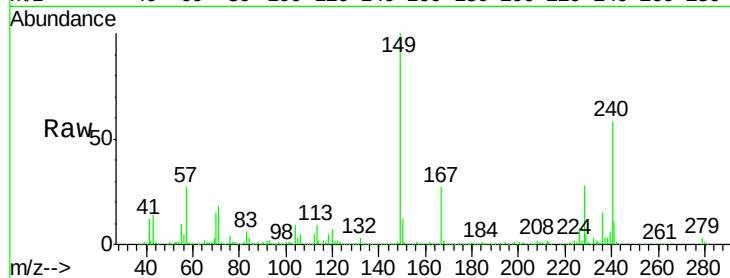
Tgt Ion:240 Resp: 432993

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

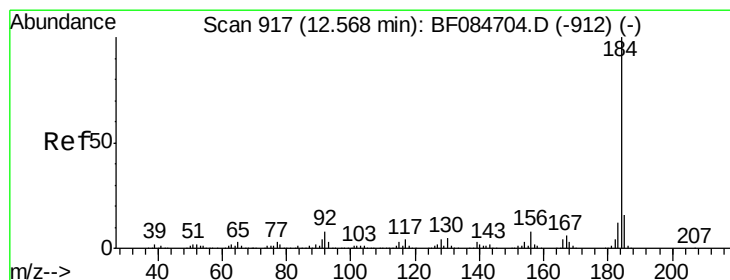
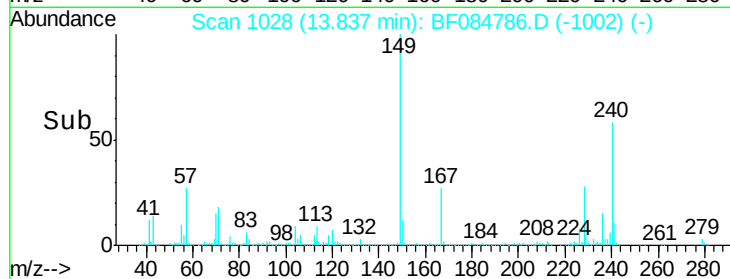
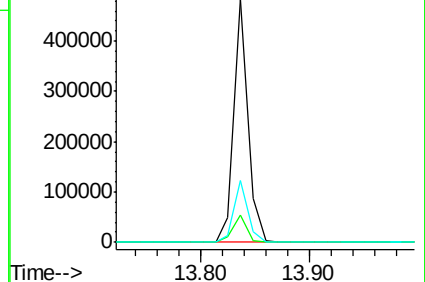
236 25.5 20.6 31.0



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: 35.22 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

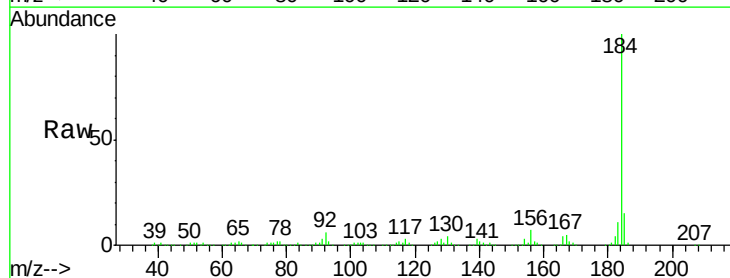
Tgt Ion:184 Resp: 540536

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

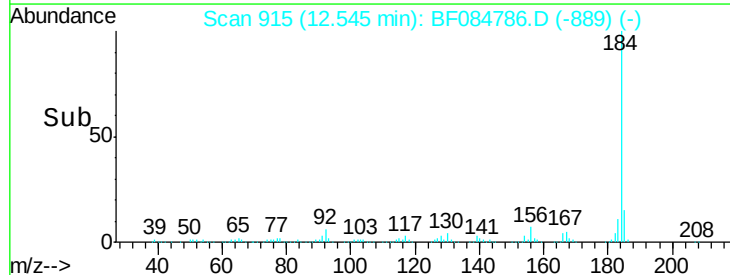
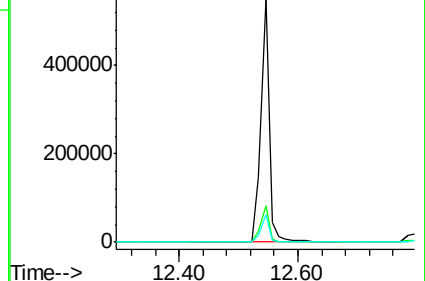
183 11.5 9.8 14.8

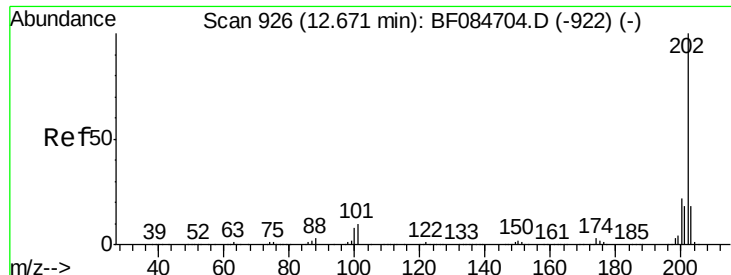


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



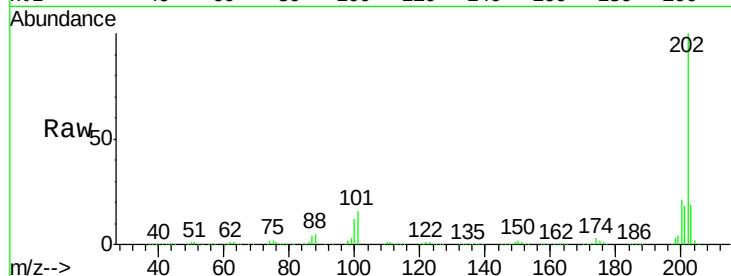


#77
Pyrene
 Concen: 38.54 ng
 RT: 12.64 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

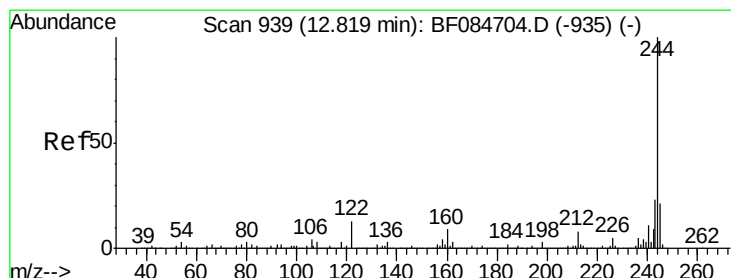
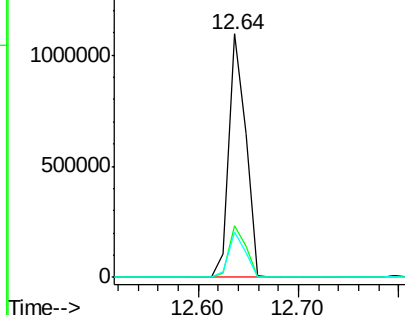
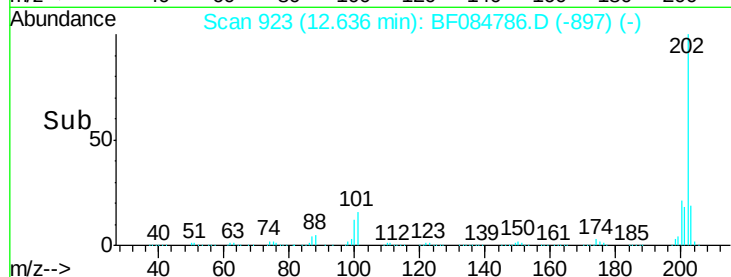
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1277539

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	18.5	14.3	21.5



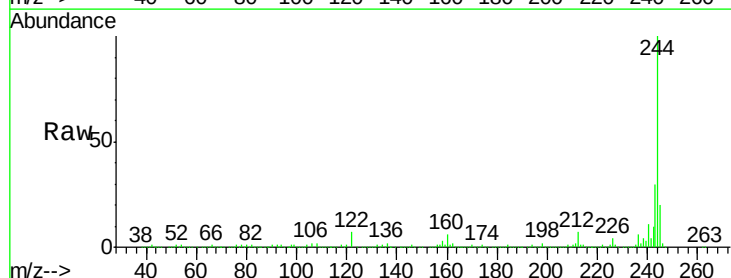
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



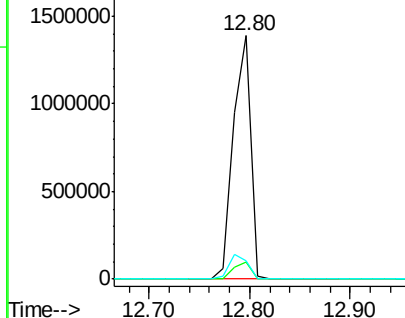
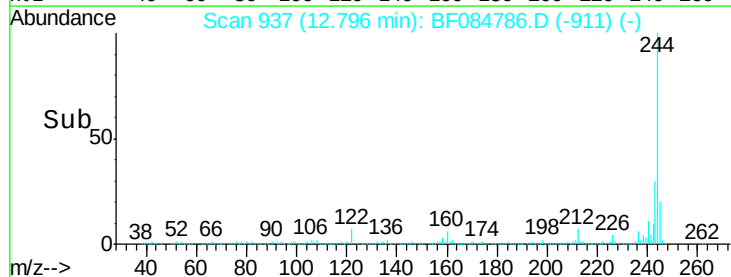
#78
Terphenyl-d14
 Concen: 87.07 ng
 RT: 12.80 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

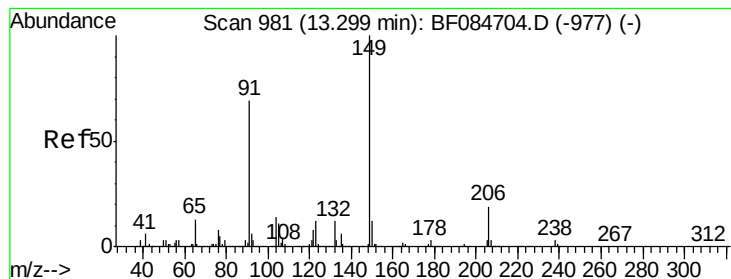
Tgt Ion: 244 Resp: 1663736

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	7.3	7.4	11.0



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.93 ng

RT: 13.28 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

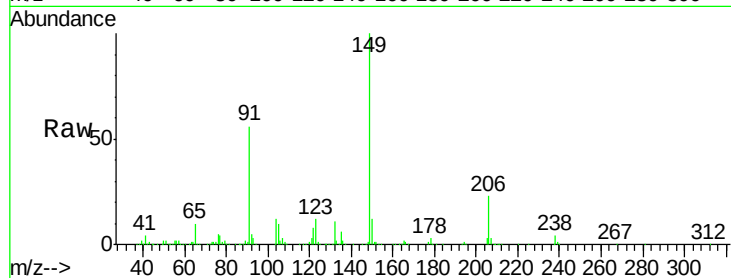
Tgt Ion:149 Resp: 615611

Ion Ratio Lower Upper

149 100

91 56.4 57.6 86.4#

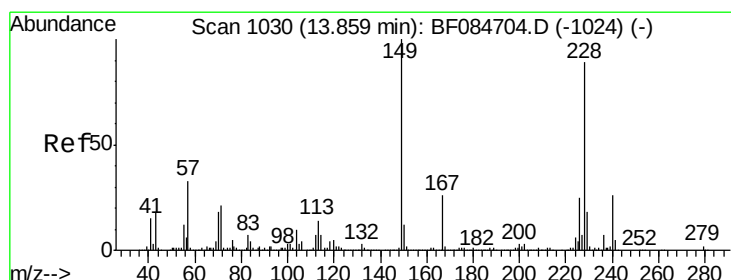
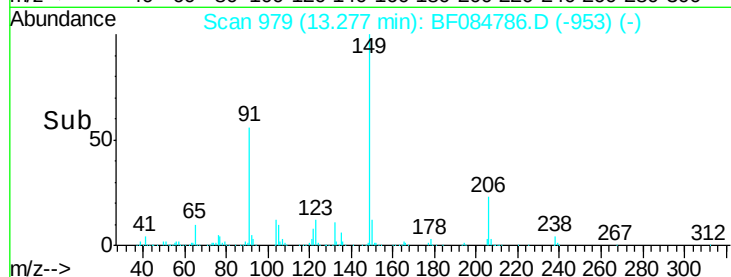
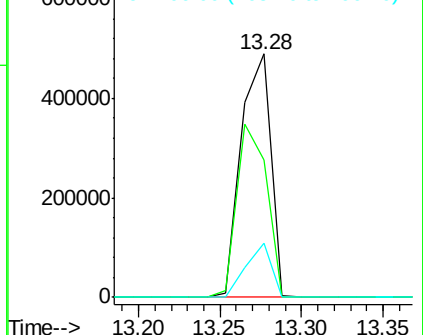
206 22.5 13.2 19.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.05 ng

RT: 13.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

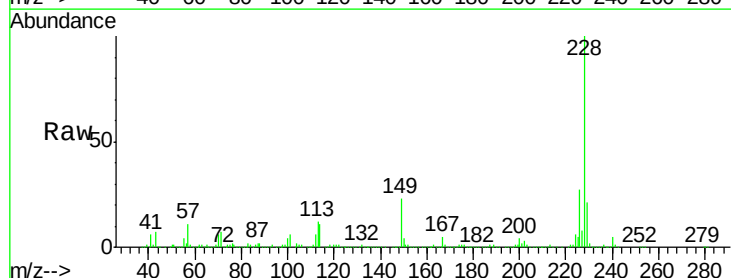
Tgt Ion:228 Resp: 1049314

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

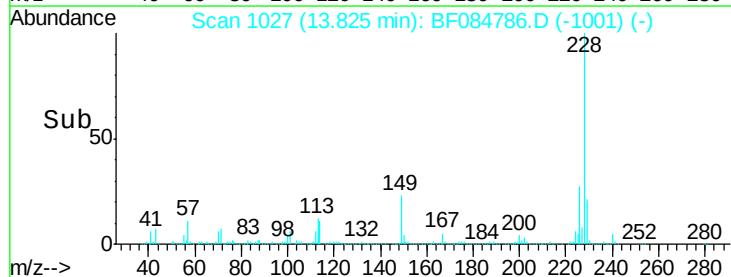
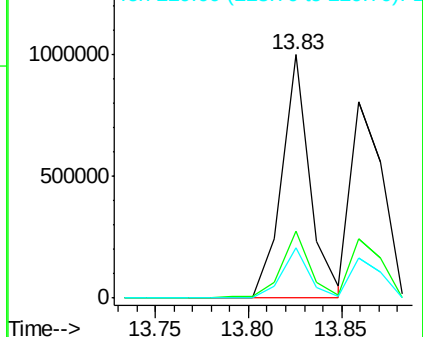
229 20.9 15.8 23.8

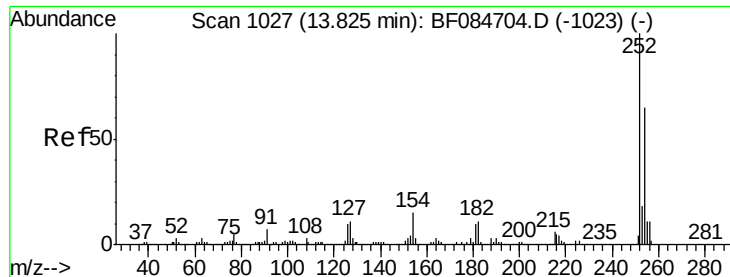


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

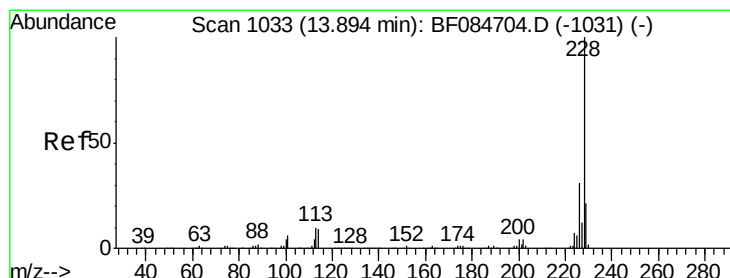
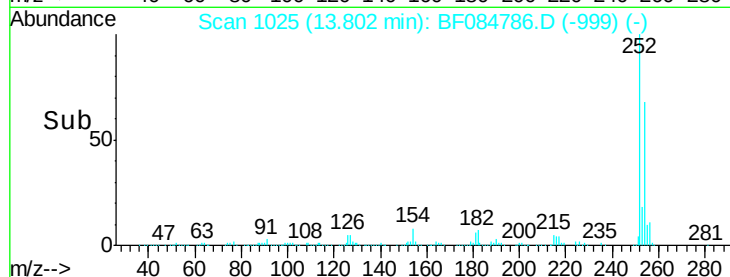
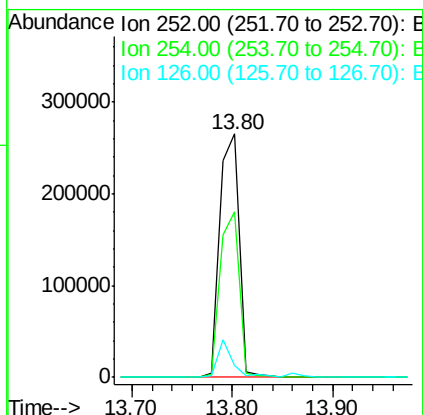
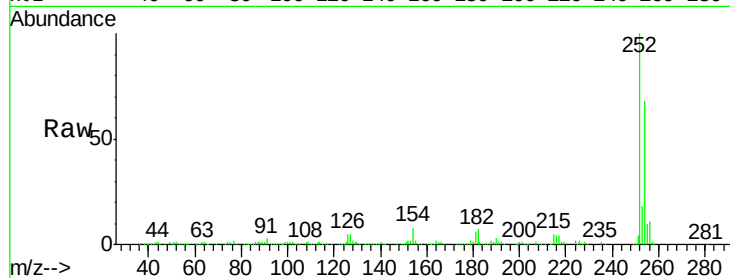




#81
 3,3'-Dichlorobenzidine
 Concen: 37.58 ng
 RT: 13.80 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

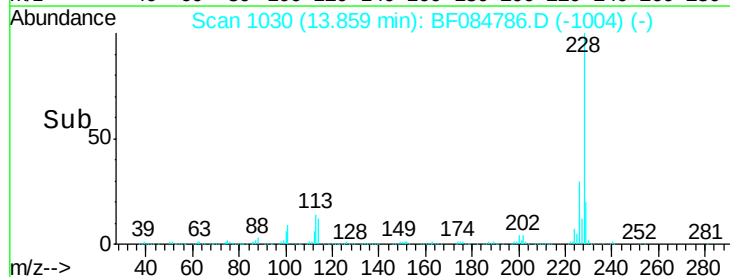
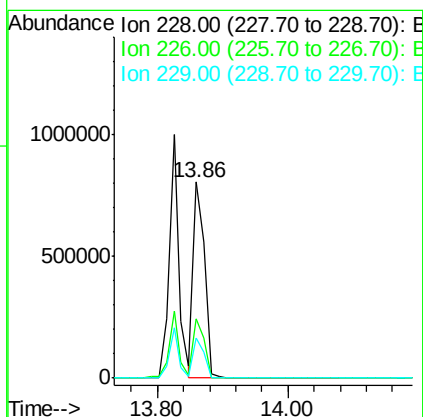
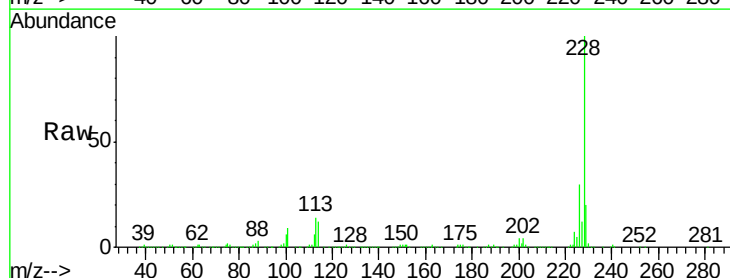
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

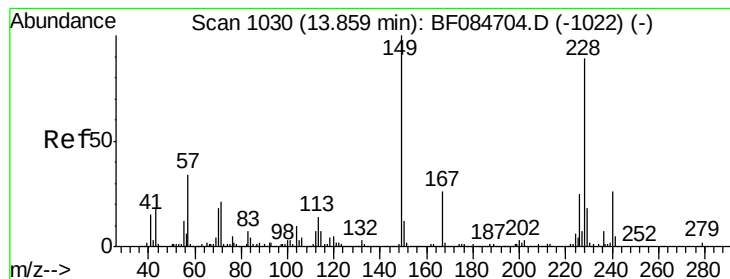
Tgt Ion:252 Resp: 357631
 Ion Ratio Lower Upper
 252 100
 254 67.9 53.5 80.3
 126 5.0 4.9 7.3



#82
 Chrysene
 Concen: 36.96 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion:228 Resp: 963109
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.3 36.5
 229 20.3 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.96 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

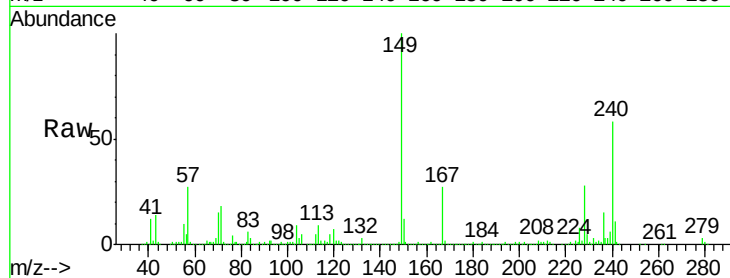
Tgt Ion:149 Resp: 766598

Ion Ratio Lower Upper

149 100

167 26.7 19.7 29.5

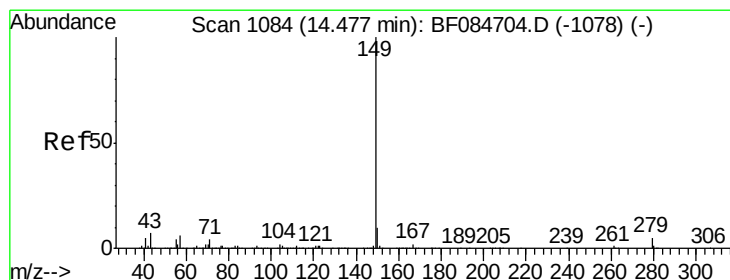
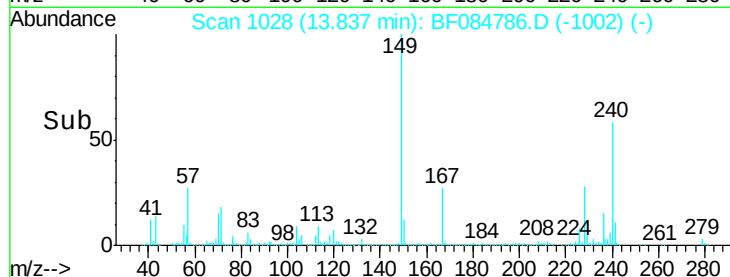
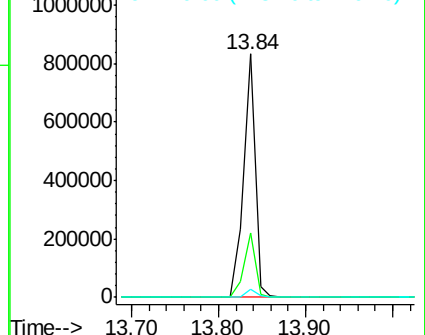
279 3.1 1.8 2.6#



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: 36.79 ng

RT: 14.44 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

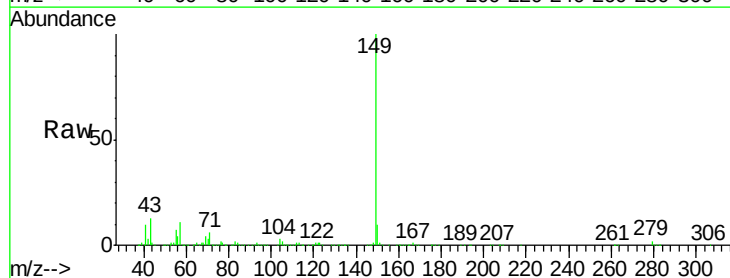
Tgt Ion:149 Resp: 1135995

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

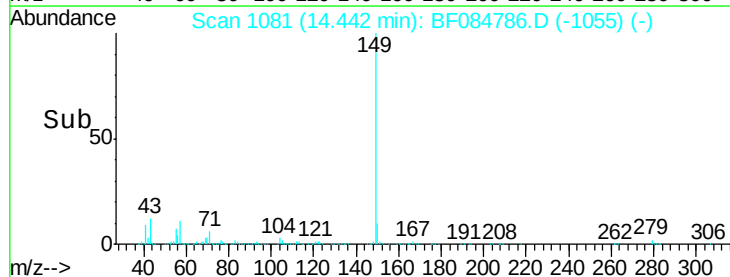
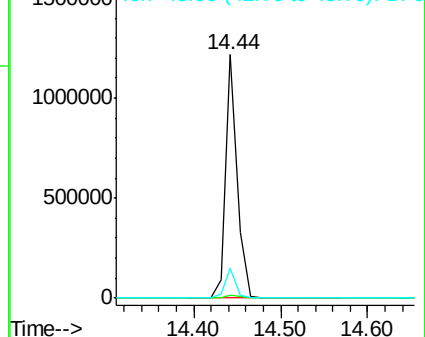
43 11.5 5.6 8.4#

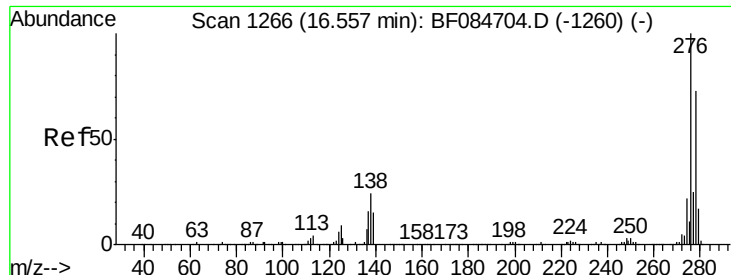


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

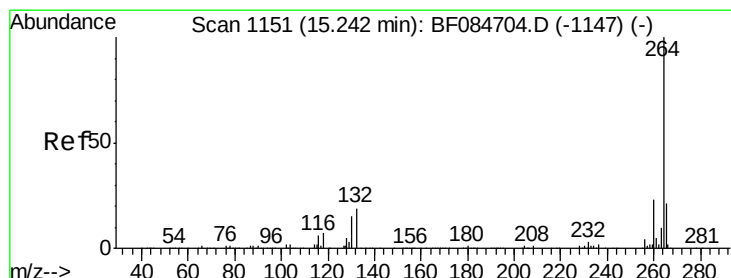
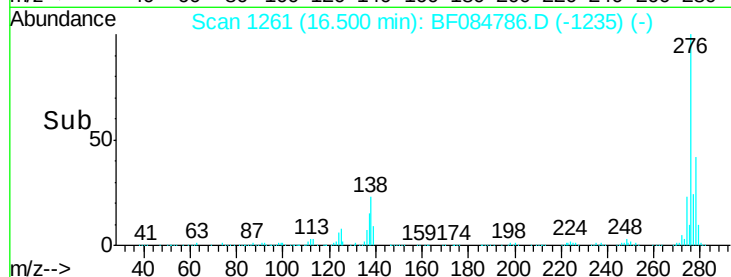
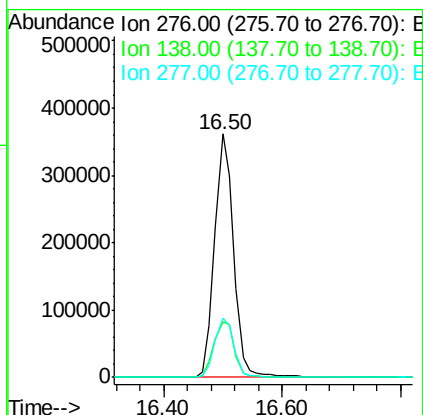
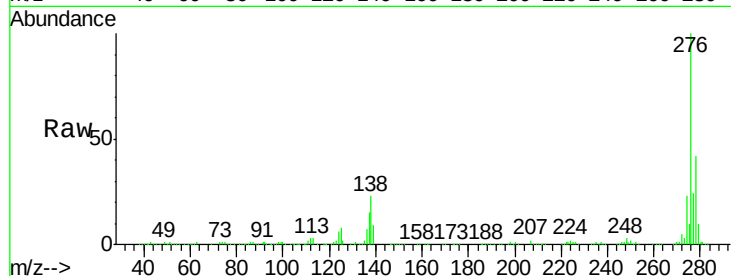




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.26 ng
 RT: 16.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

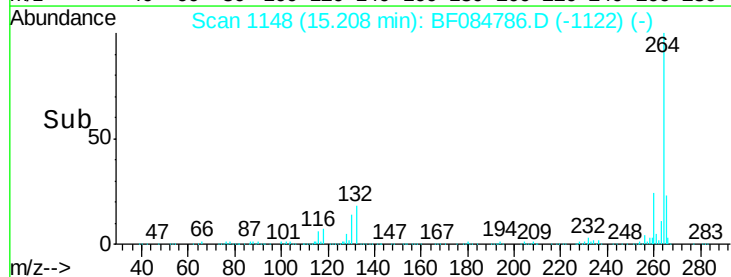
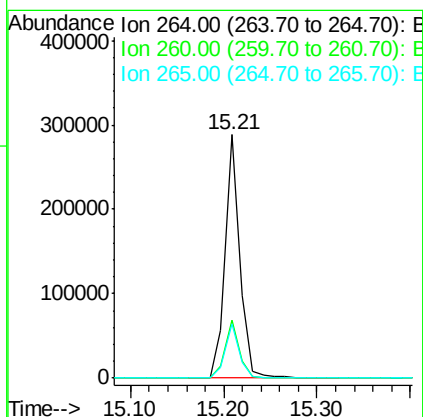
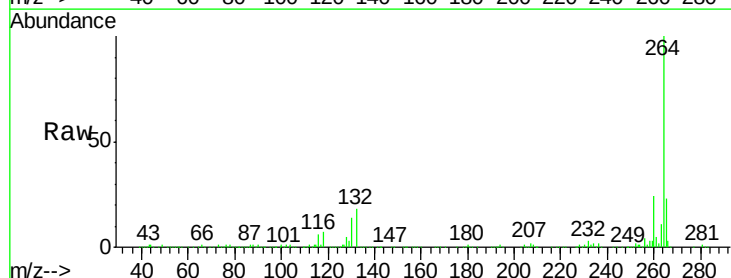
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

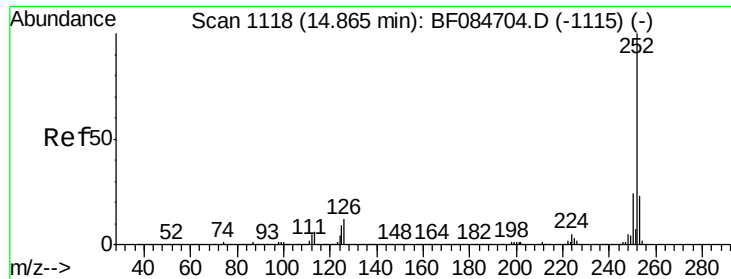
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.6	30.8
277	24.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF084786.D
 Acq: 3 Feb 2016 13:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.5	17.8	26.6

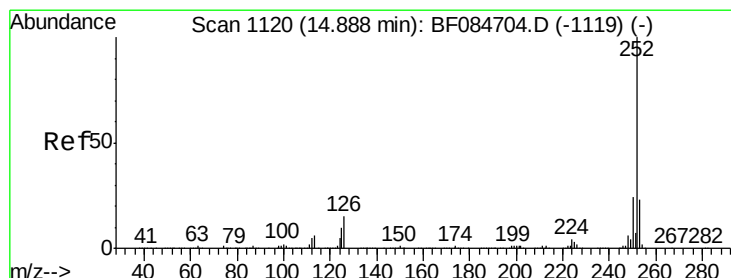
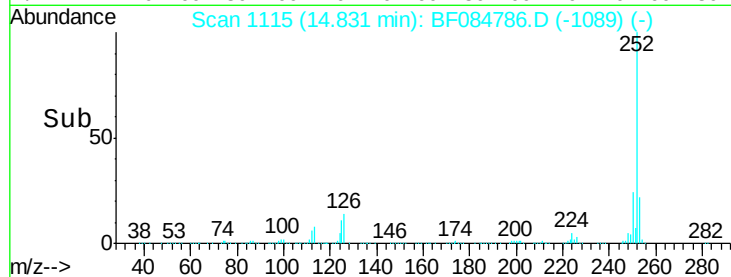
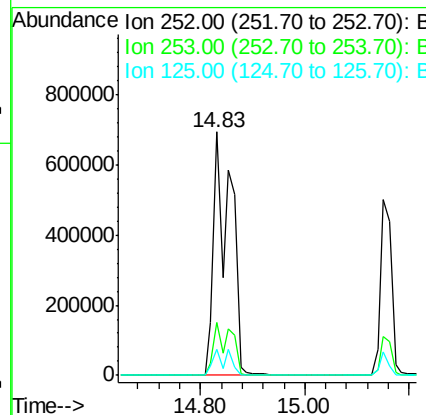
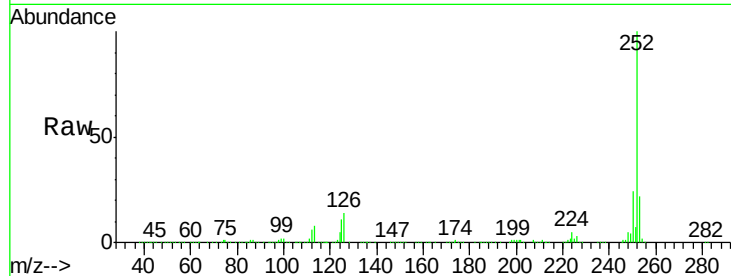




#87
Benzo(b)fluoranthene
Concen: 74.11 ng
RT: 14.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

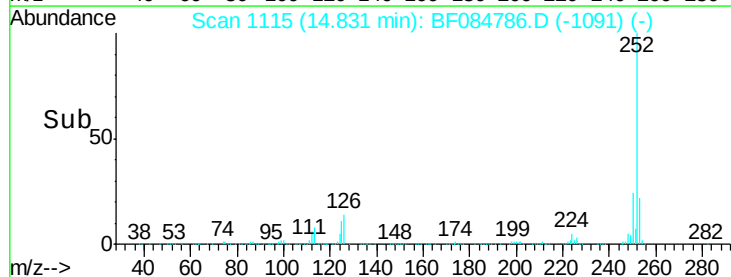
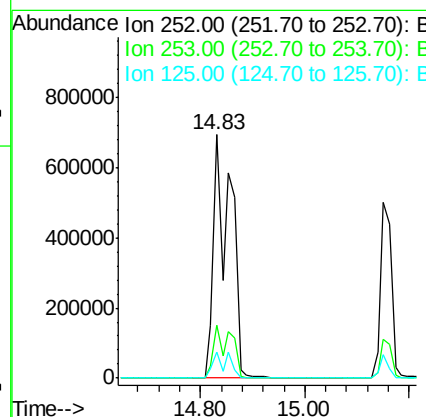
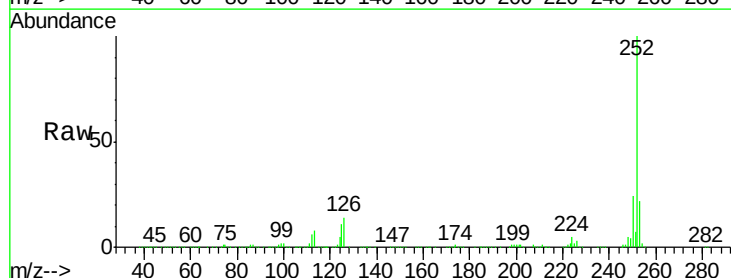
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

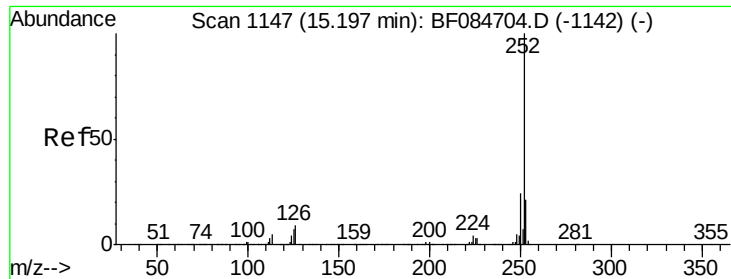
Tgt Ion:252 Resp: 1574853
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.8 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 89.63 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF084786.D
Acq: 3 Feb 2016 13:28

Tgt Ion:252 Resp: 1574853
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 10.8 9.0 13.6





#89

Benzo(a)pyrene

Concen: 40.70 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

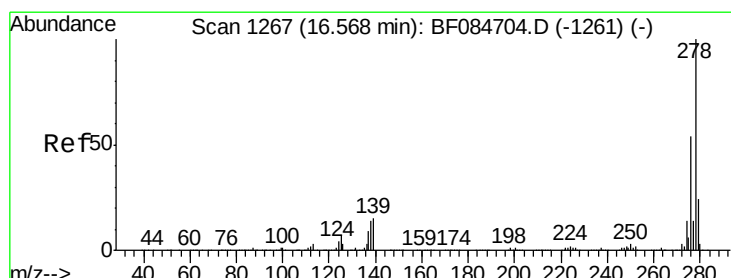
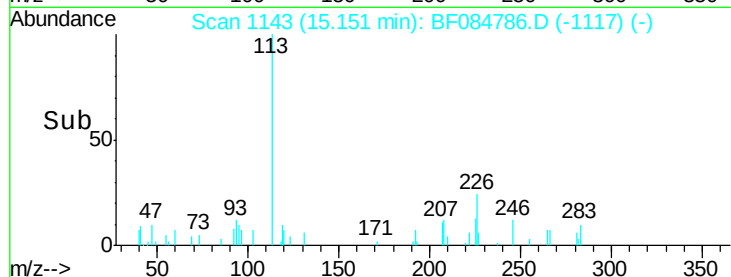
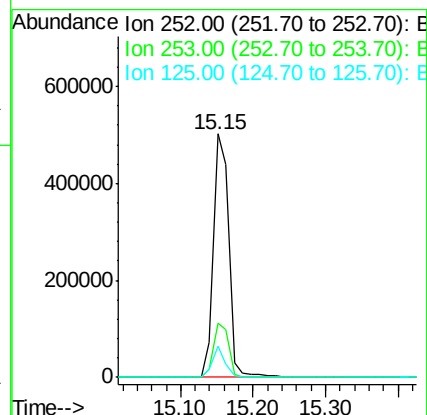
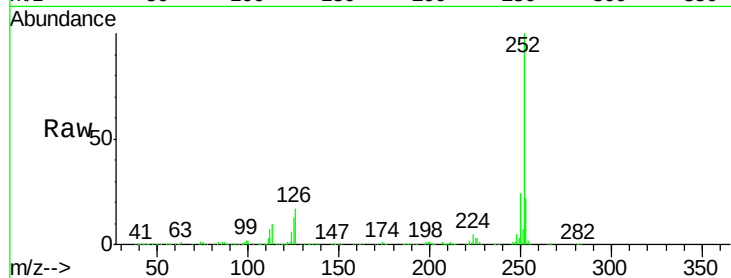
Tgt Ion:252 Resp: 736988

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 13.0 7.0 10.4#



#90

Dibenzo(a,h)anthracene

Concen: 43.59 ng

RT: 16.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BF084786.D

Acq: 3 Feb 2016 13:28

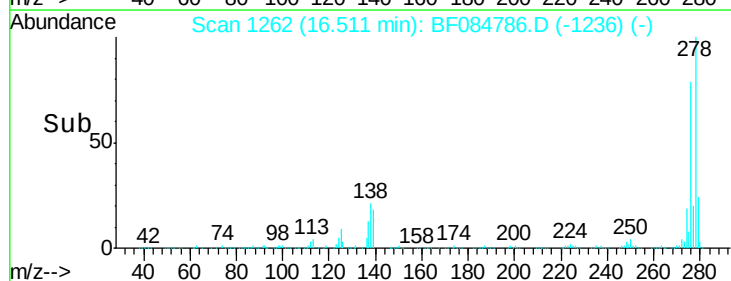
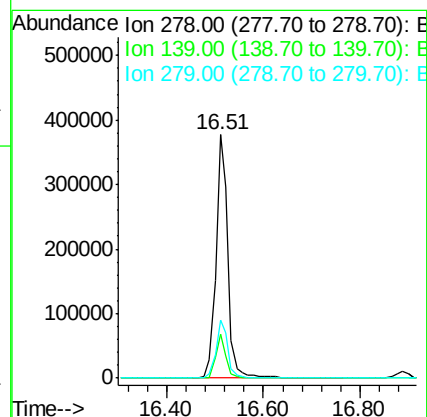
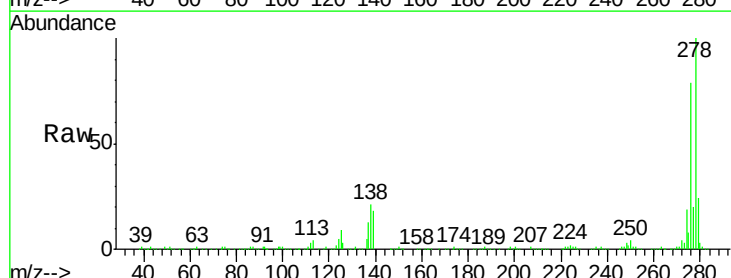
Tgt Ion:278 Resp: 664373

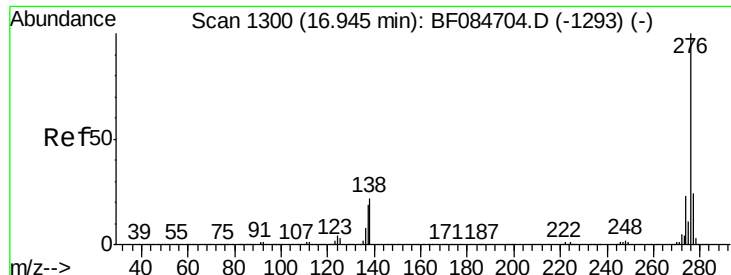
Ion Ratio Lower Upper

278 100

139 18.0 15.0 22.4

279 23.7 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 45.20 ng

RT: 16.89 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF084786.D

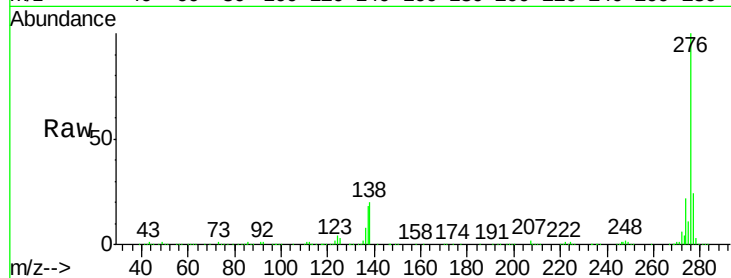
Acq: 3 Feb 2016 13:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	694020
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	20.3	17.8	26.6

