

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010716\
 Data File : BF084317.D
 Acq On : 8 Jan 2016 00:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 08 00:41:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	325567	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1300582	20.00	ng	-0.03
38) Acenaphthene-d10	9.92	164	608455	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	1080006	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	858417	20.00	ng	-0.03
86) Perylene-d12	15.46	264	726417	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1432278	71.16	ng	-0.02
7) Phenol-d6	6.52	99	2025374	80.12	ng	-0.01
23) Nitrobenzene-d5	7.45	82	1937234	82.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	487107	79.30	ng	-0.03
44) 2-Fluorobiphenyl	9.24	172	2934189	84.82	ng	-0.02
78) Terphenyl-d14	12.98	244	2406753	62.58	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	374050	39.23	ng	# 76
3) Pyridine	3.17	79	1077878	40.55	ng	# 71
4) n-Nitrosodimethylamine	3.14	42	535346	39.23	ng	# 81
6) Aniline	6.53	93	1311662	35.47	ng	# 45
8) 2-Chlorophenol	6.66	128	920044	40.29	ng	# 94
9) Benzaldehyde	6.42	77	640479	38.91	ng	# 97
10) Phenol	6.53	94	1222357	42.53	ng	# 77
11) bis(2-Chloroethyl)ether	6.61	93	943473	42.37	ng	# 86
12) 1,3-Dichlorobenzene	7.05	146	867637	36.83	ng	# 99
13) 1,4-Dichlorobenzene	6.89	146	926675	39.23	ng	# 97
14) 1,2-Dichlorobenzene	7.05	146	867924	38.36	ng	# 96
15) Benzyl Alcohol	7.02	79	838680	39.44	ng	# 95
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1472457	36.32	ng	# 86
17) 2-Methylphenol	7.14	107	750507	39.21	ng	# 95
18) Hexachloroethane	7.38	117	372937	39.48	ng	# 88
19) n-Nitroso-di-n-propylamine	7.30	70	671668	39.25	ng	# 74
20) 3+4-Methylphenols	7.30	107	864610	38.43	ng	# 85
22) Acetophenone	7.29	105	1182585	37.81	ng	# 90
24) Nitrobenzene	7.46	77	863073	36.41	ng	# 95
25) Isophorone	7.70	82	1741271	38.96	ng	# 98
26) 2-Nitrophenol	7.78	139	518151	48.03	ng	# 97
27) 2,4-Dimethylphenol	7.82	122	908998	41.63	ng	# 91
28) bis(2-Chloroethoxy)methane	7.92	93	1163235	42.61	ng	# 96
29) 2,4-Dichlorophenol	8.02	162	685617	37.70	ng	# 96
30) 1,2,4-Trichlorobenzene	8.10	180	761648	40.56	ng	# 97
31) Naphthalene	8.18	128	2173553	36.84	ng	# 98
32) Benzoic acid	7.95	122	405693	31.37	ng	# 98
33) 4-Chloroaniline	8.24	127	1193922	44.13	ng	# 95
34) Hexachlorobutadiene	8.30	225	438404	40.62	ng	# 96
35) Caprolactam	8.61	113	242797	39.60	ng	# 46
36) 4-Chloro-3-methylphenol	8.72	107	735522	36.10	ng	# 93
37) 2-Methylnaphthalene	8.88	142	1654355	39.06	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	699879	40.01	ng	# 98
40) Hexachlorocyclopentadiene	9.02	237	432365	40.95	ng	# 98

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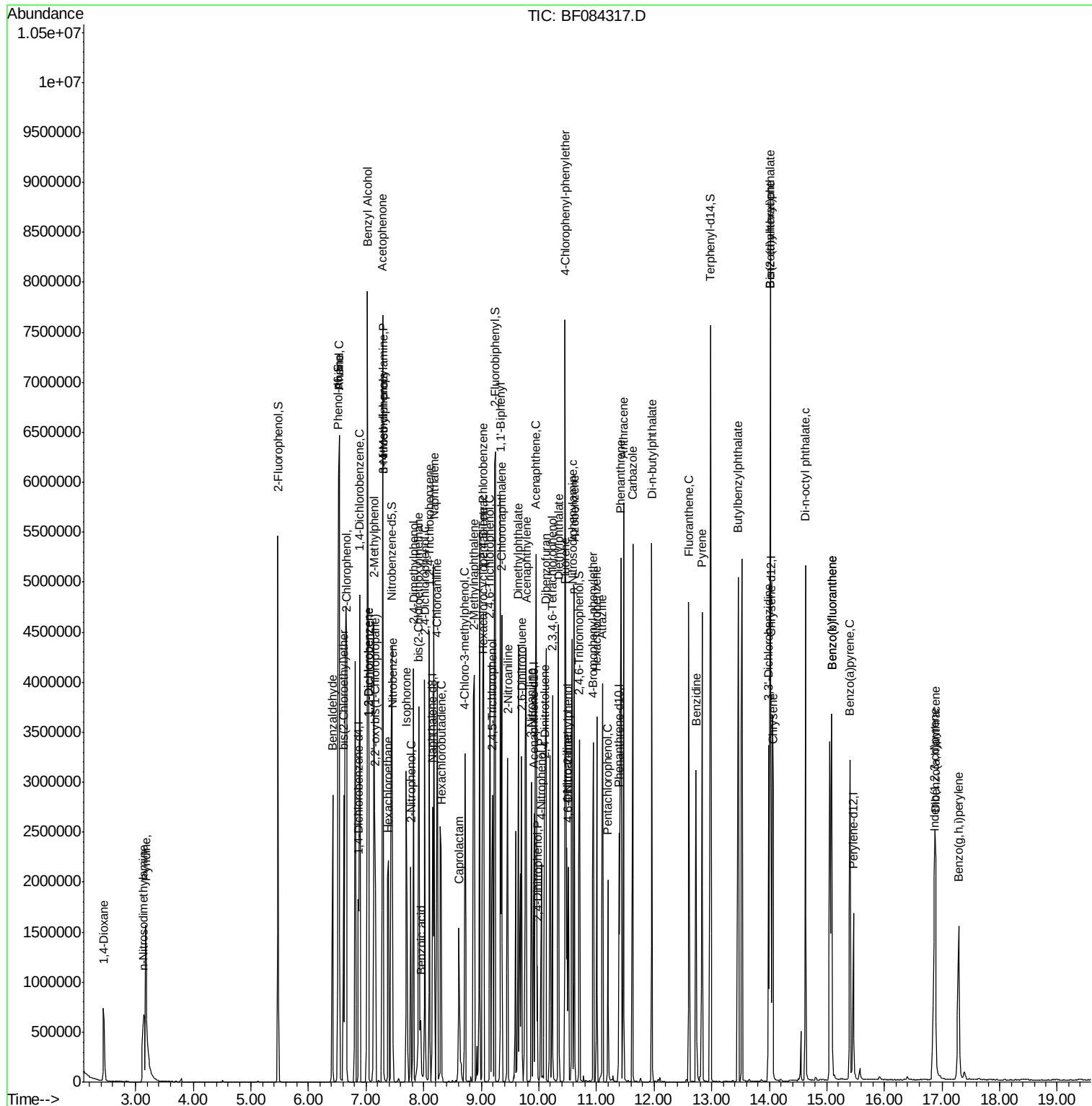
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	475617	36.34	ng	94
43) 2,4,5-Trichlorophenol	9.20	196	520985	41.53	ng	95
45) 1,1'-Biphenyl	9.33	154	1743458	36.05	ng	98
46) 2-Chloronaphthalene	9.36	162	1380428	36.34	ng	97
47) 2-Nitroaniline	9.46	65	571012	45.55	ng	95
48) Acenaphthylene	9.78	152	2312868	41.21	ng	97
49) Dimethylphthalate	9.64	163	1595689	36.68	ng	# 89
50) 2,6-Dinitrotoluene	9.70	165	345686	36.23	ng	# 49
51) Acenaphthene	9.95	154	1599023	42.48	ng	98
52) 3-Nitroaniline	9.87	138	409331	34.63	ng	95
53) 2,4-Dinitrophenol	9.97	184	172808	44.19	ng	89
54) Dibenzofuran	10.12	168	2089076	42.70	ng	97
55) 4-Nitrophenol	10.04	139	381206	44.42	ng	91
56) 2,4-Dinitrotoluene	10.10	165	463378	38.38	ng	# 82
57) Fluorene	10.46	166	1556942	41.09	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	401364	37.47	ng	95
59) Diethylphthalate	10.34	149	1658768	38.68	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	705665	44.23	ng	96
61) 4-Nitroaniline	10.49	138	430401	40.84	ng	93
62) Azobenzene	10.61	77	1845701	39.24	ng	90
64) 4,6-Dinitro-2-methylphenol	10.51	198	251568	38.14	ng	89
65) n-Nitrosodiphenylamine	10.58	169	1458552	42.24	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	507309	43.64	ng	# 93
67) Hexachlorobenzene	11.00	284	471935	36.07	ng	# 78
68) Atrazine	11.10	200	455816	40.34	ng	99
69) Pentachlorophenol	11.20	266	229149	33.78	ng	98
70) Phenanthrene	11.42	178	2415481	42.76	ng	96
71) Anthracene	11.47	178	2075605	37.48	ng	96
72) Carbazole	11.63	167	2130352	39.35	ng	97
73) Di-n-butylphthalate	11.96	149	2468686	42.22	ng	# 95
74) Fluoranthene	12.60	202	2155834	36.53	ng	97
76) Benzidine	12.73	184	1044570	33.94	ng	99
77) Pyrene	12.83	202	2250712	33.41	ng	97
79) Butylbenzylphthalate	13.46	149	1189915	40.82	ng	# 98
80) Benzo(a)anthracene	14.02	228	1828501	36.28	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	670912	38.14	ng	# 97
82) Chrysene	14.07	228	1813969	37.45	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1468313	39.87	ng	# 95
84) Di-n-octyl phthalate	14.63	149	2411719	38.79	ng	# 87
85) Indeno(1,2,3-cd)pyrene	16.87	276	1698995	44.25	ng	100
87) Benzo(b)fluoranthene	15.08	252	3388850	71.32	ng	98
88) Benzo(k)fluoranthene	15.08	252	3388850	87.20	ng	# 97
89) Benzo(a)pyrene	15.40	252	1592604	39.51	ng	# 96
90) Dibenzo(a,h)anthracene	16.89	278	1396716	40.27	ng	# 95
91) Benzo(g,h,i)perylene	17.29	276	1430088	39.82	ng	98

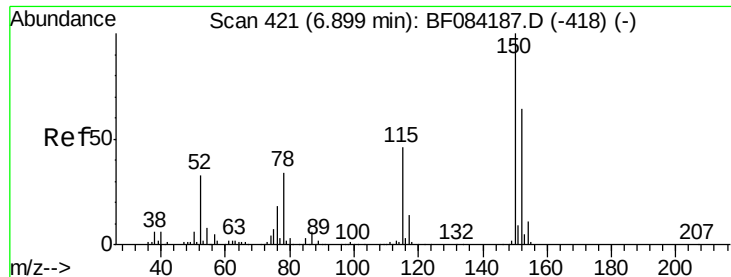
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
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Quant Time: Jan 08 00:41:12 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

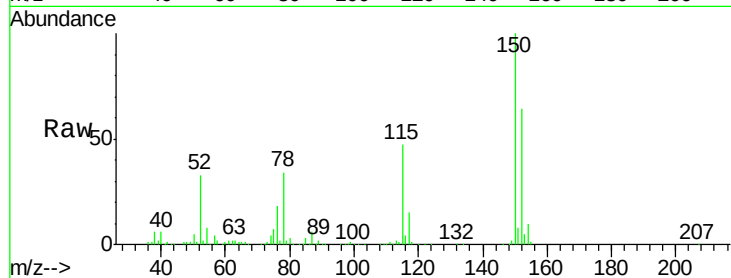
Tgt Ion:152 Resp: 325567

Ion Ratio Lower Upper

152 100

150 157.1 123.0 184.4

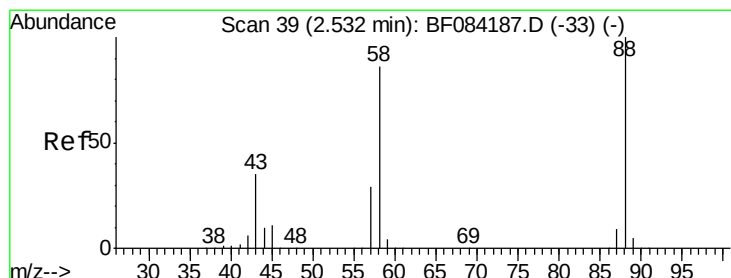
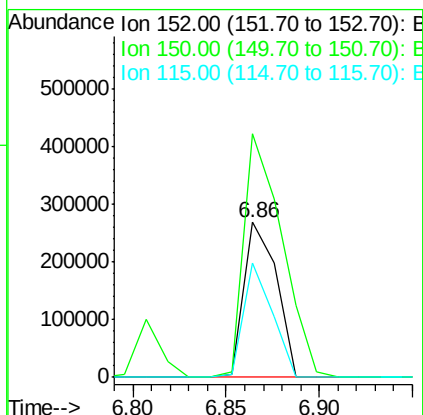
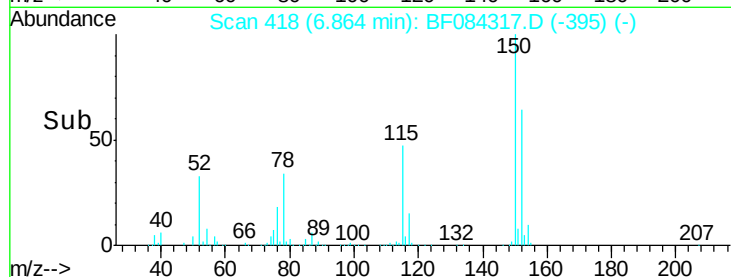
115 73.6 51.4 77.2



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: 39.23 ng

RT: 2.44 min Scan# 31

Delta R.T. -0.09 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

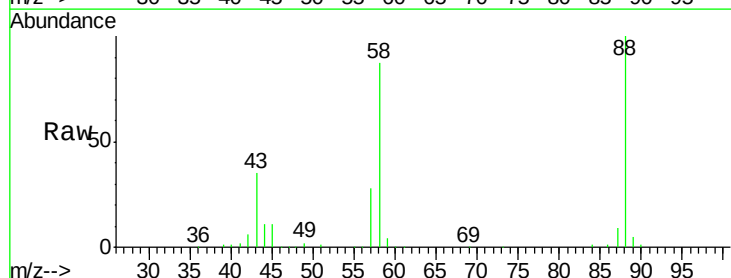
Tgt Ion: 88 Resp: 374050

Ion Ratio Lower Upper

88 100

58 84.3 51.2 76.8#

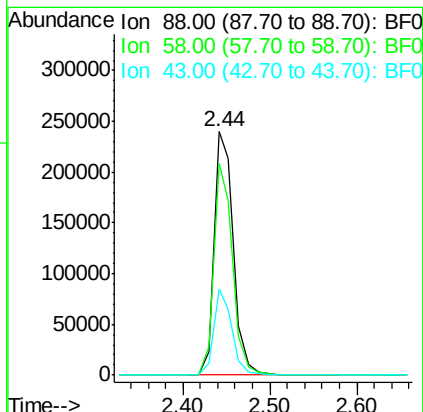
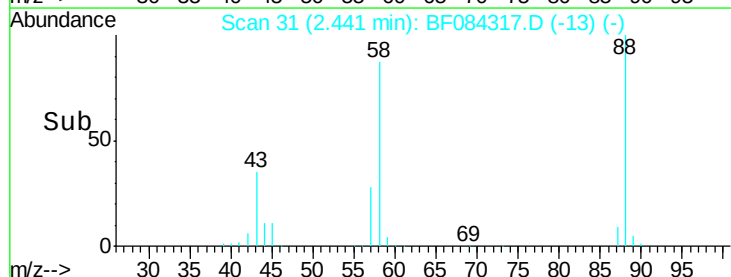
43 33.4 19.5 29.3#

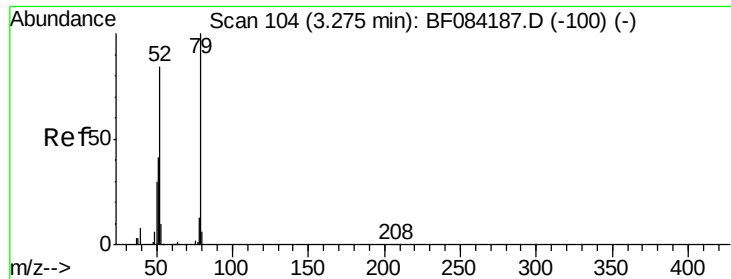


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.55 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.10 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

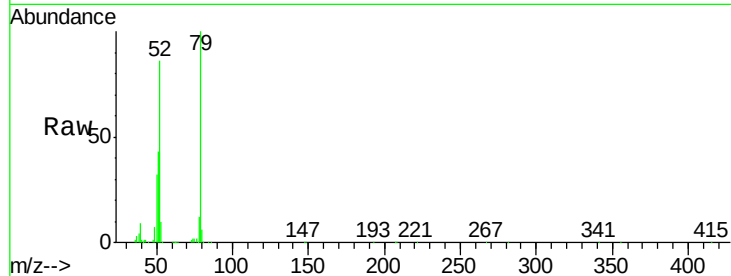
Tgt Ion: 79 Resp: 1077878

Ion Ratio Lower Upper

79 100

52 86.4 49.0 73.4#

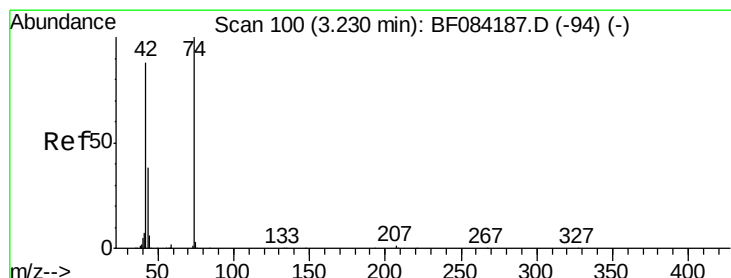
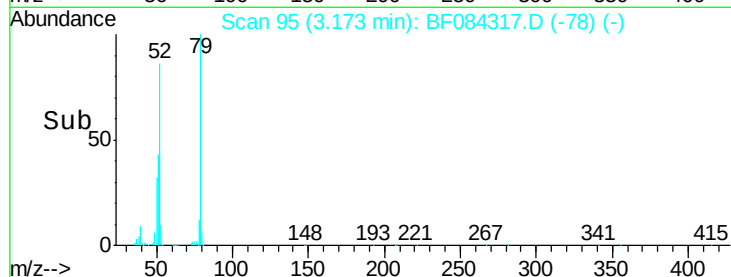
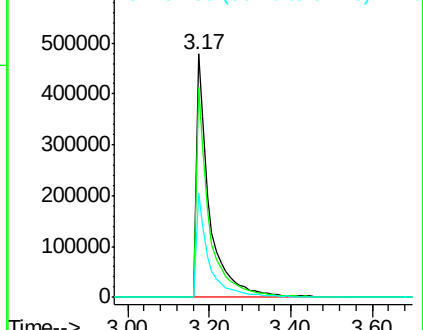
51 42.7 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.23 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.09 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

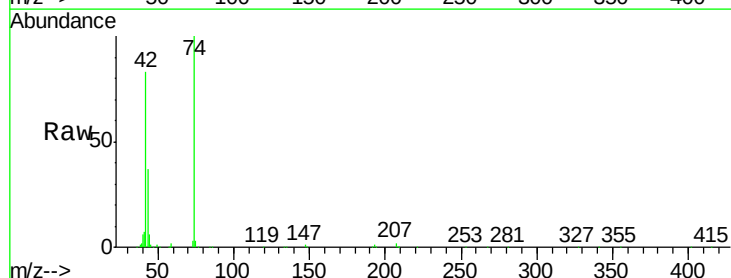
Tgt Ion: 42 Resp: 535346

Ion Ratio Lower Upper

42 100

74 120.2 115.7 173.5

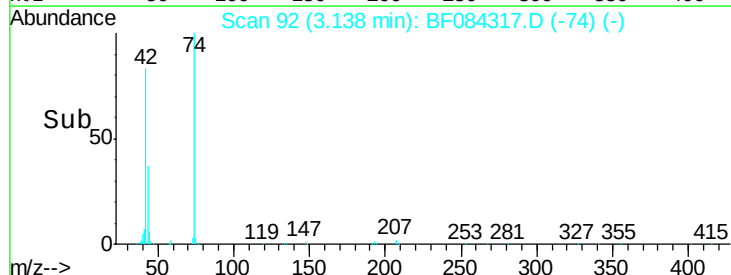
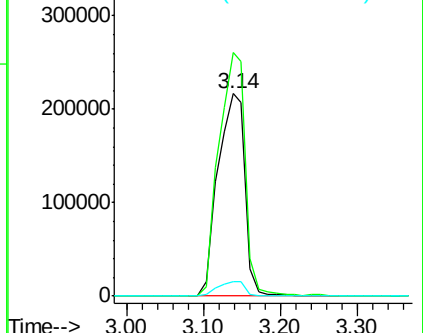
44 7.4 5.1 7.7

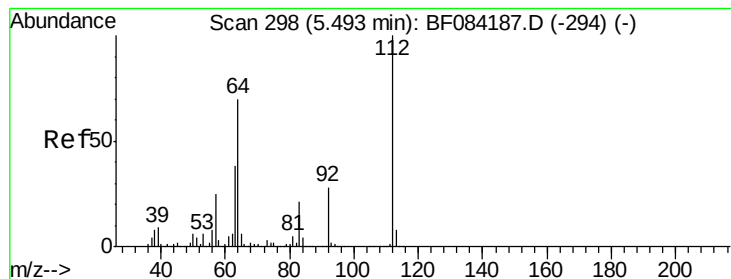


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 71.16 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

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ClientSampleId :

SSTDCCC040

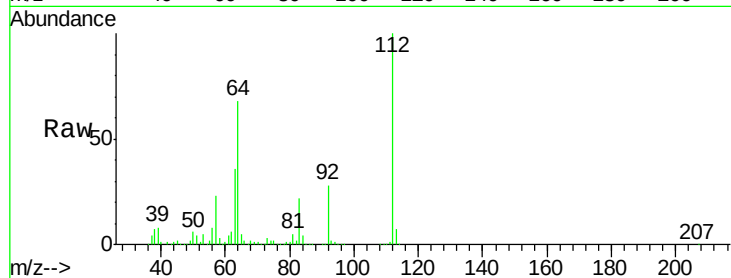
Tgt Ion:112 Resp: 1432278

Ion Ratio Lower Upper

112 100

64 68.4 36.6 55.0#

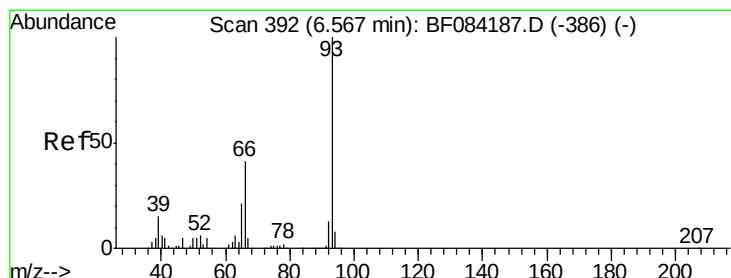
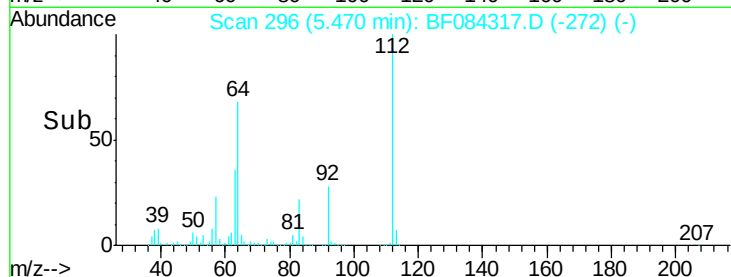
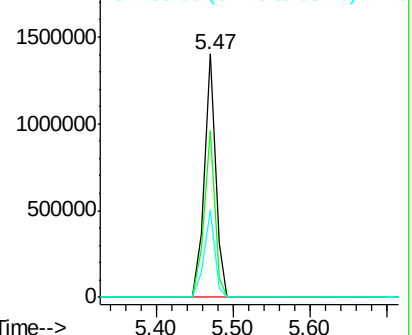
63 36.2 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.47 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

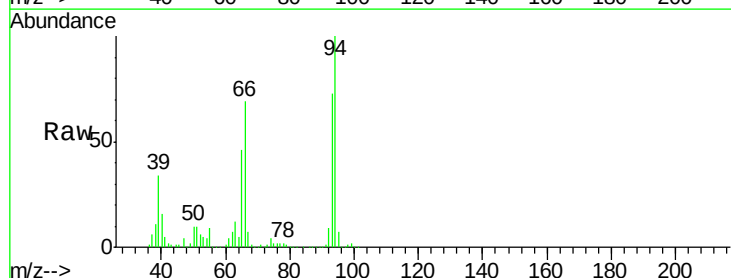
Tgt Ion: 93 Resp: 1311662

Ion Ratio Lower Upper

93 100

66 94.6 44.9 67.3#

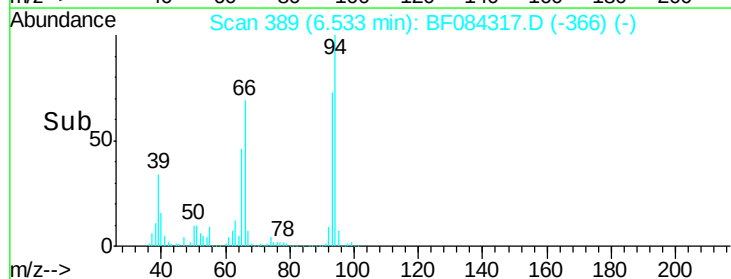
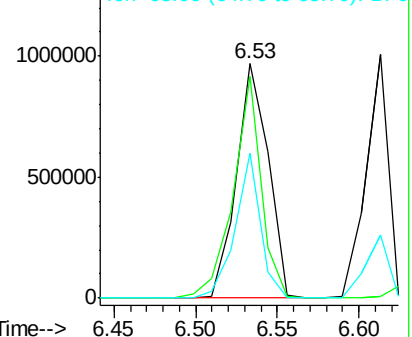
65 62.0 23.7 35.5#

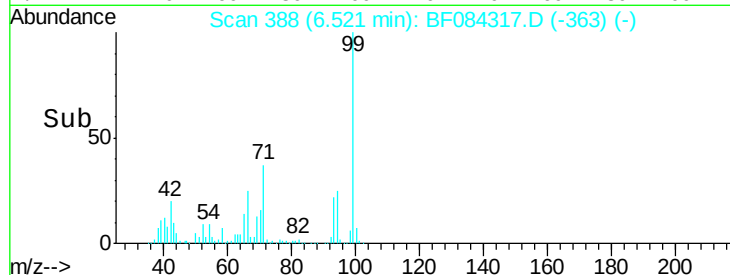
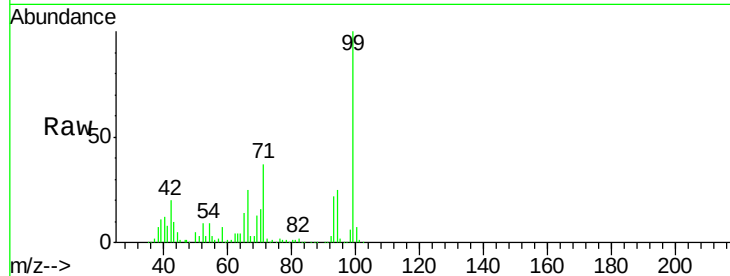
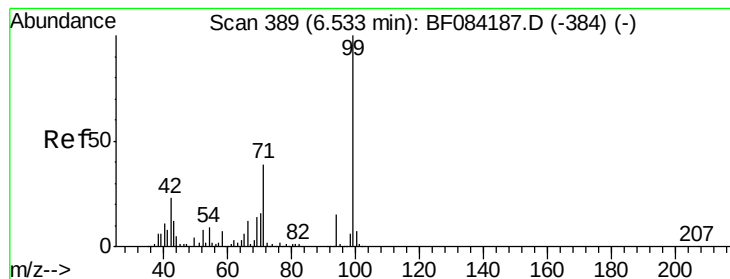


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.12 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084317.D

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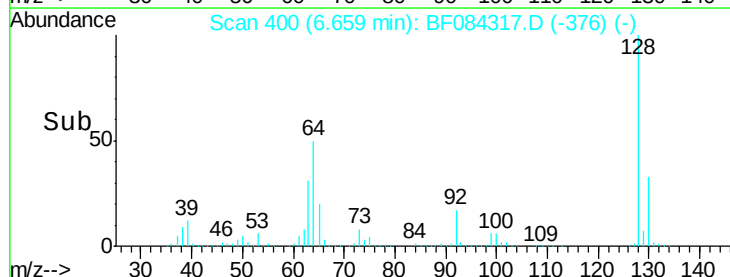
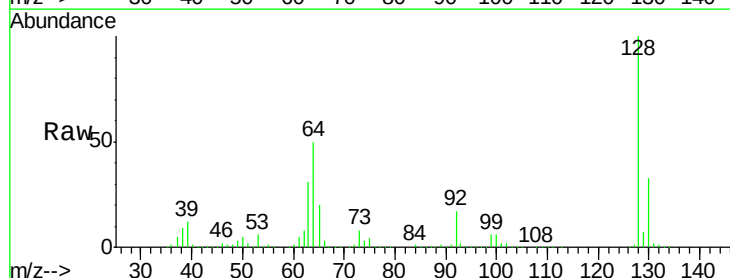
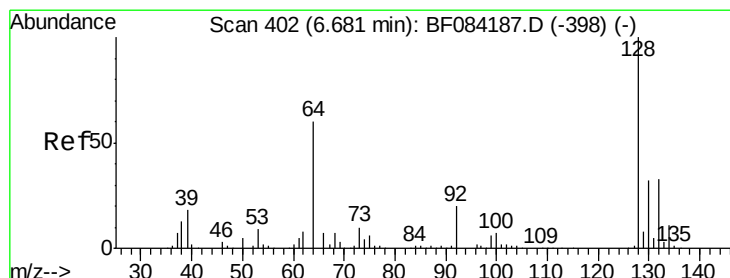
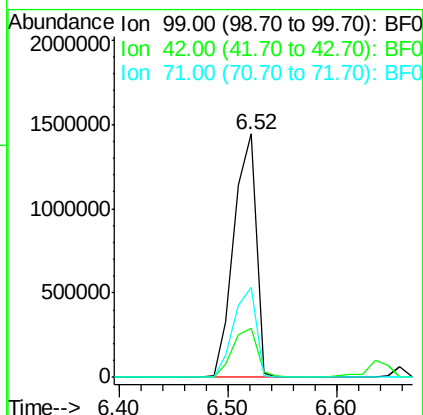
Tgt Ion: 99 Resp: 2025374

Ion Ratio Lower Upper

99 100

42 20.4 12.8 19.2#

71 36.9 30.9 46.3



#8

2-Chlorophenol

Concen: 40.29 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

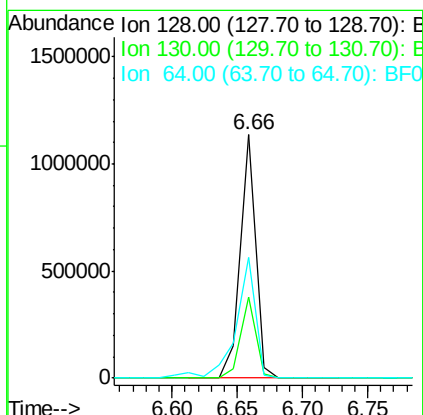
Tgt Ion: 128 Resp: 920044

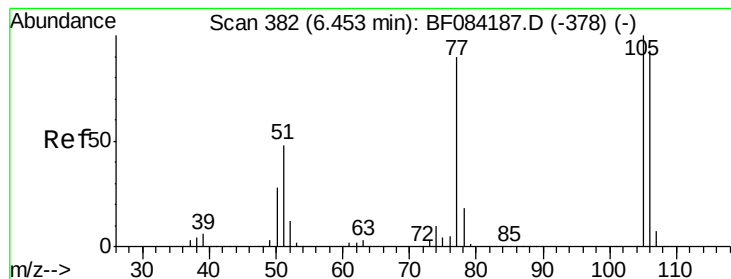
Ion Ratio Lower Upper

128 100

130 33.4 11.6 51.6

64 49.5 23.8 63.8





#9

Benzaldehyde

Concen: 38.91 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

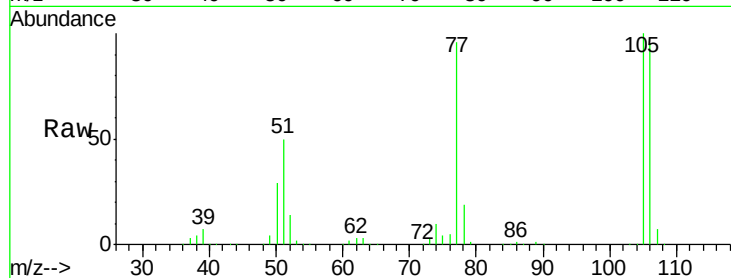
Tgt Ion: 77 Resp: 640479

Ion Ratio Lower Upper

77 100

105 104.4 83.0 123.0

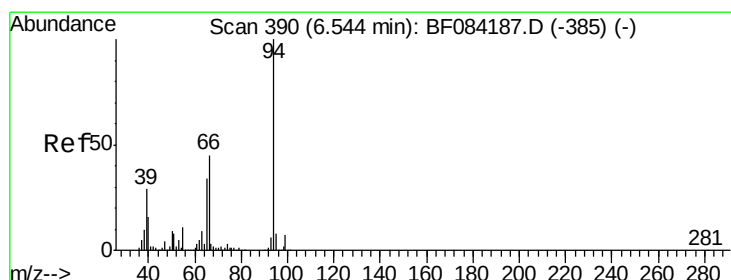
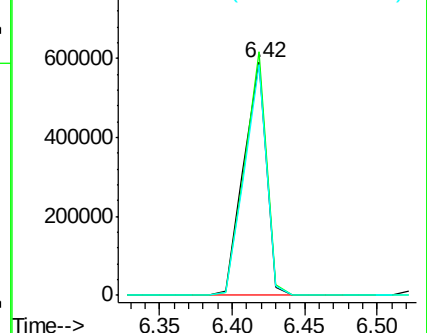
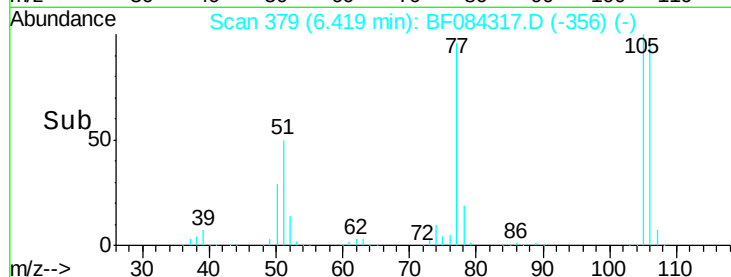
106 98.7 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.53 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

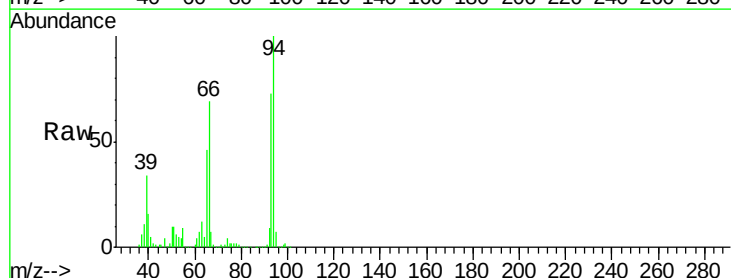
Tgt Ion: 94 Resp: 1222357

Ion Ratio Lower Upper

94 100

65 45.5 12.9 52.9

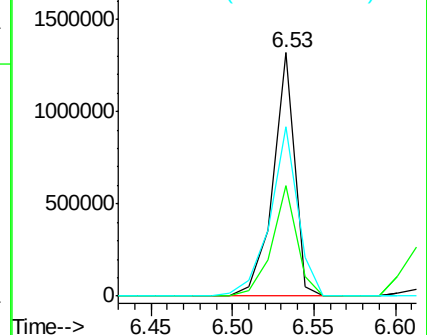
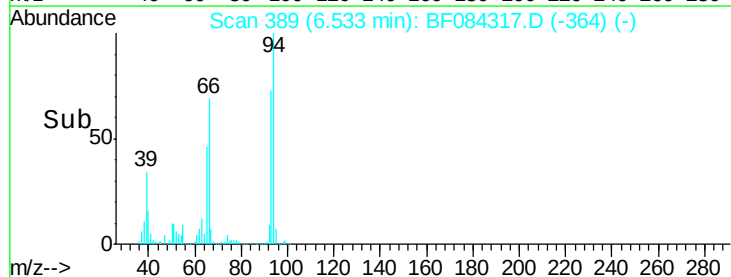
66 69.5 32.7 72.7

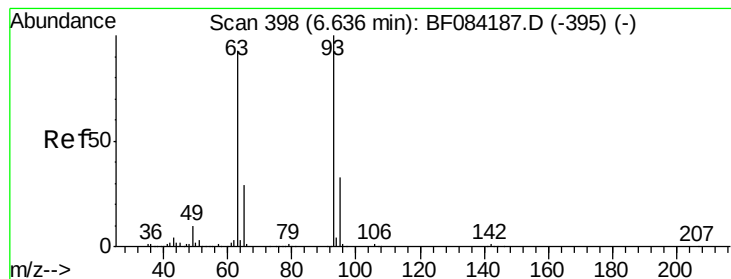


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

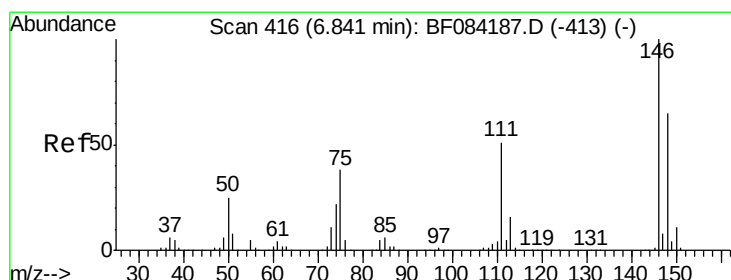
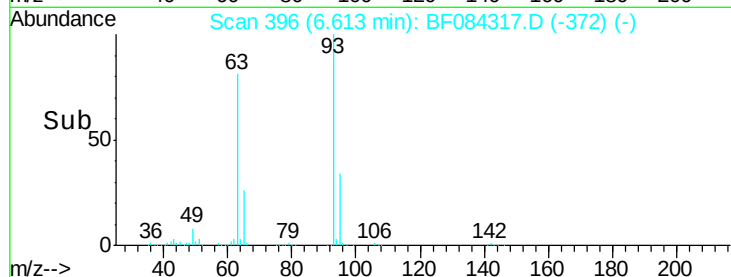
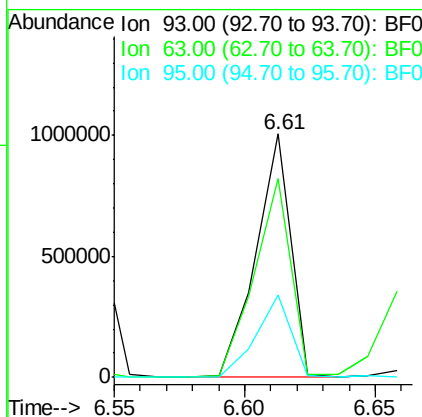
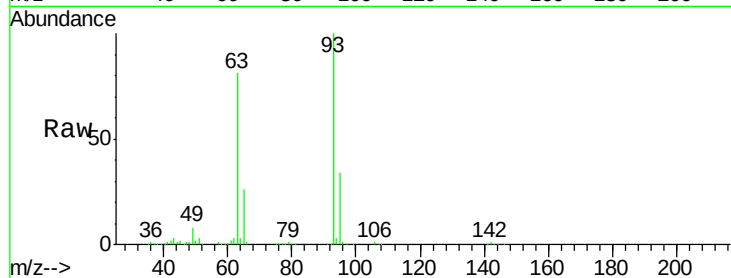




#11
bis(2-Chloroethyl)ether
Concen: 42.37 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

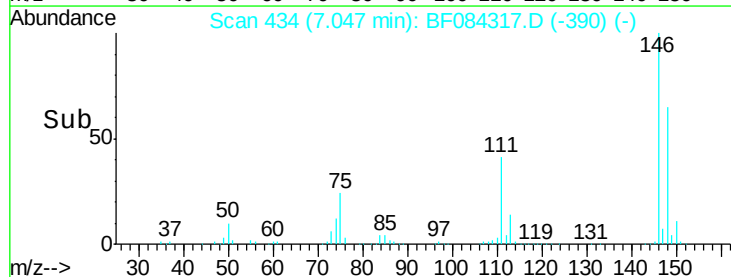
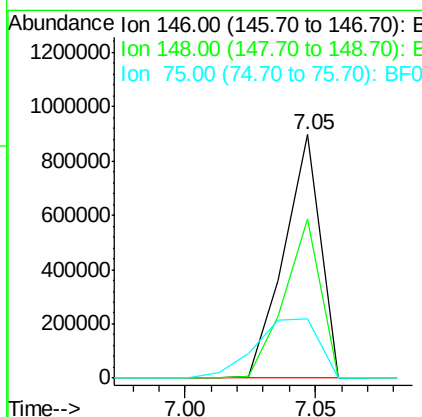
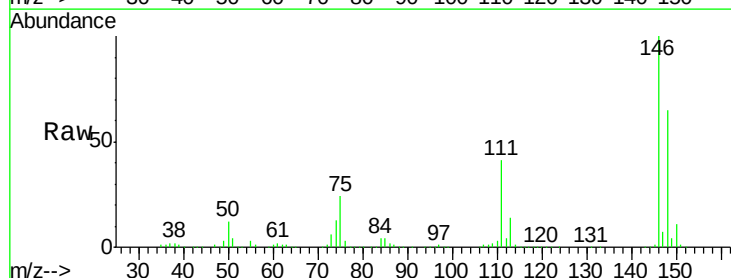
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

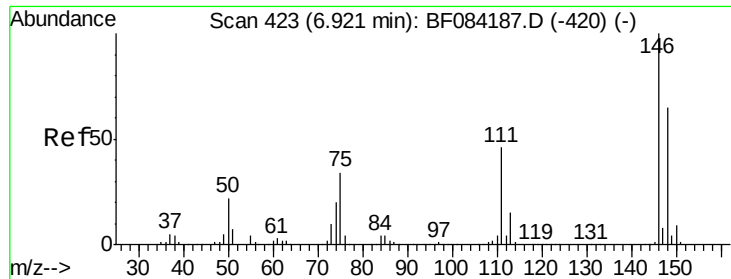
Tgt Ion: 93 Resp: 943473
Ion Ratio Lower Upper
93 100
63 81.4 45.9 85.9
95 33.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 36.83 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.21 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

Tgt Ion: 146 Resp: 867637
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 24.3 20.5 30.7

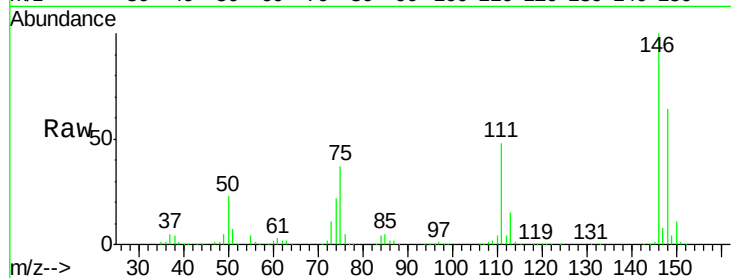




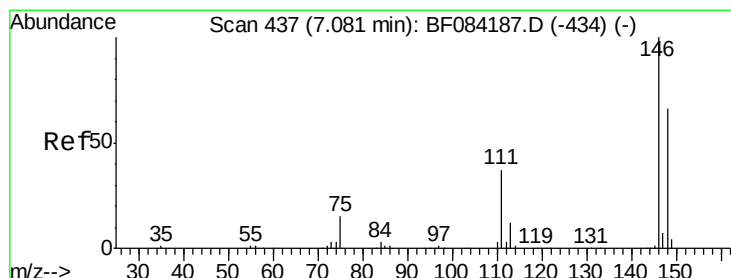
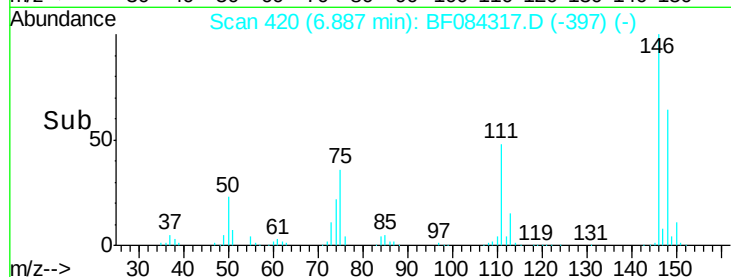
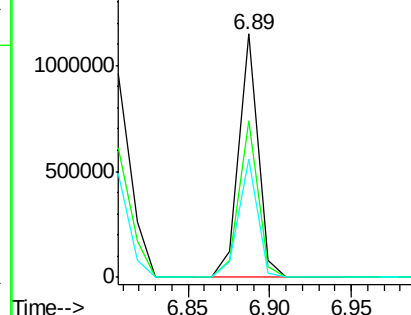
#13
 1,4-Dichlorobenzene
 Concen: 39.23 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 926675
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 48.4 41.6 62.4

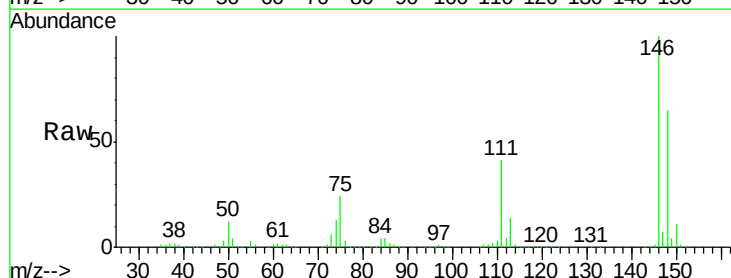


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

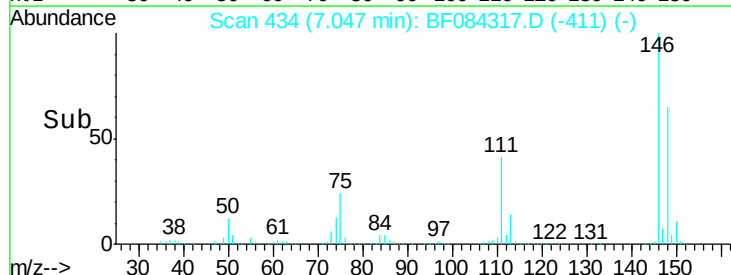
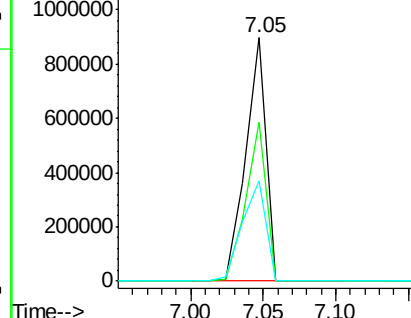


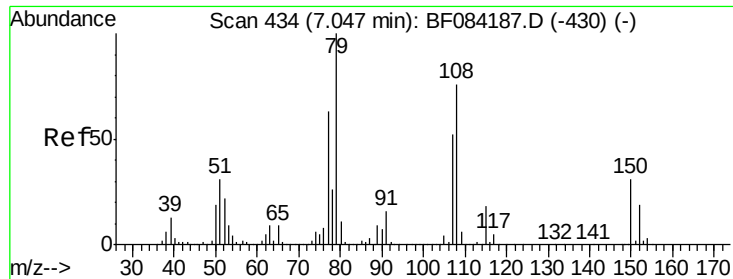
#14
 1,2-Dichlorobenzene
 Concen: 38.36 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion:146 Resp: 867924
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.6 77.4
 111 41.4 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 39.44 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

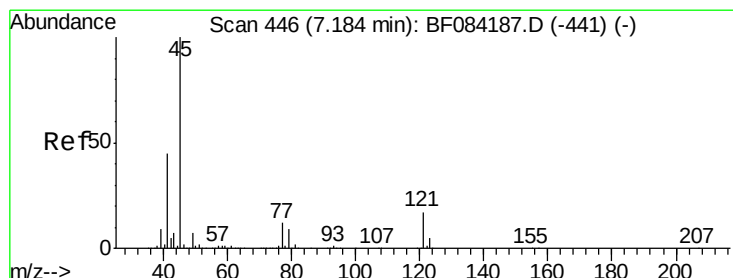
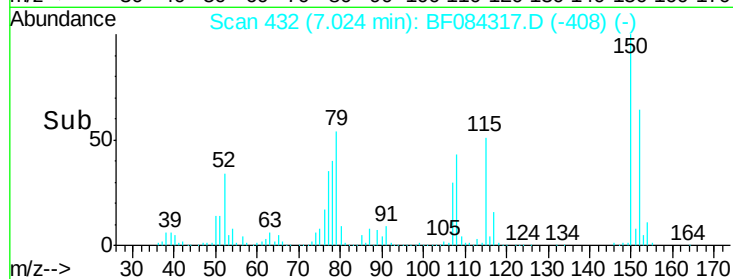
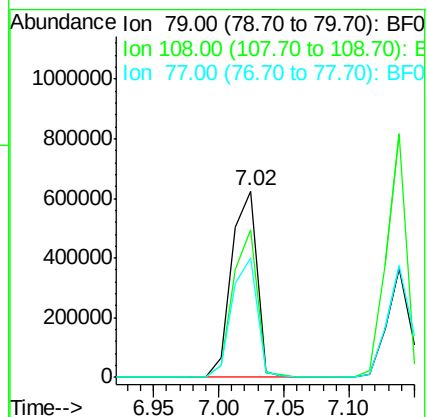
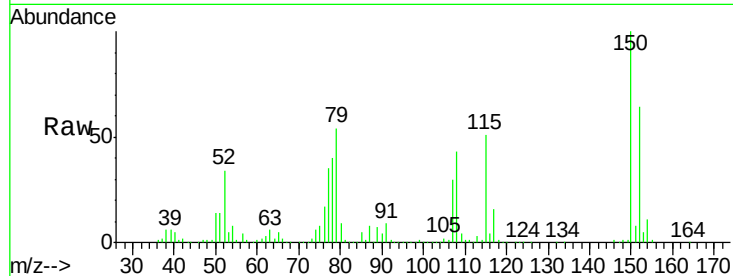
Tgt Ion: 79 Resp: 838680

Ion Ratio Lower Upper

79 100

108 79.2 69.0 103.4

77 64.1 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.32 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

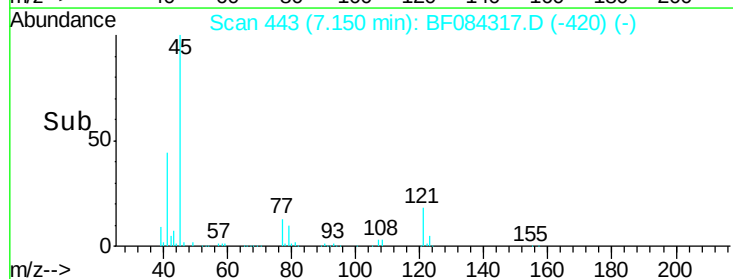
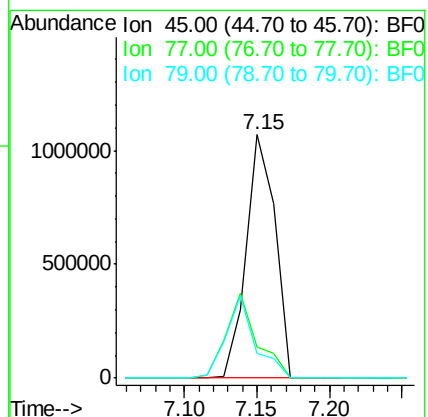
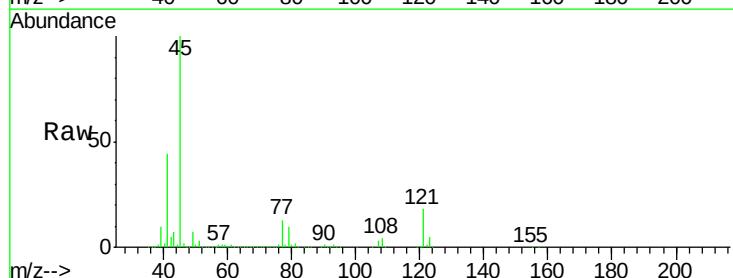
Tgt Ion: 45 Resp: 1472457

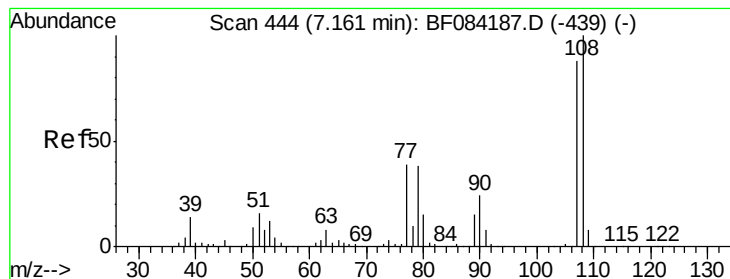
Ion Ratio Lower Upper

45 100

77 12.9 0.0 39.6

79 10.0 0.0 35.0





#17

2-Methylphenol

Concen: 39.21 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 750507

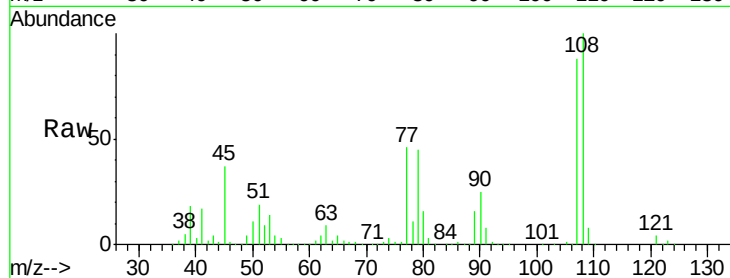
Ion Ratio Lower Upper

107 100

108 113.7 89.8 134.6

77 52.0 35.7 53.5

79 50.8 35.7 53.5

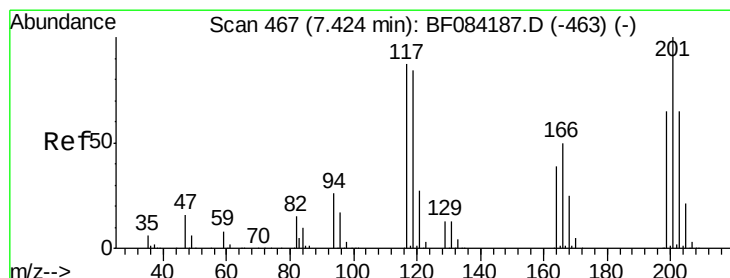
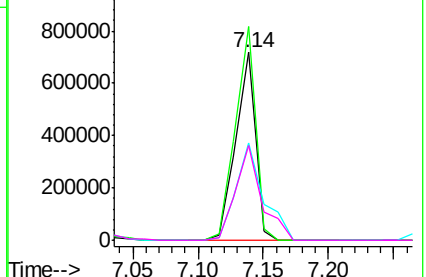
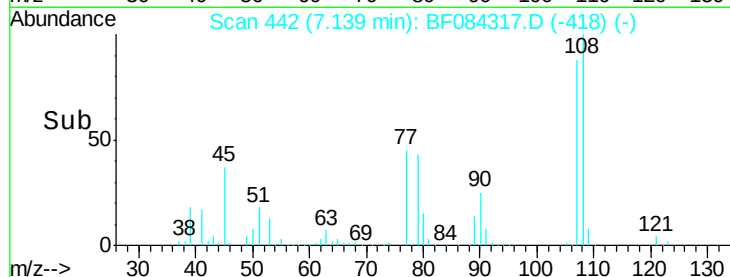


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.48 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.05 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

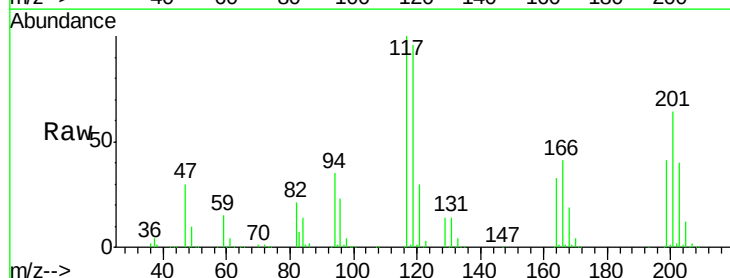
Tgt Ion:117 Resp: 372937

Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.0

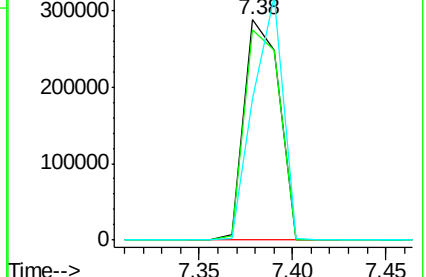
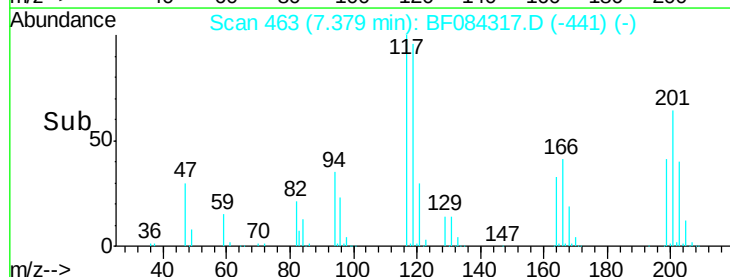
201 64.1 68.6 103.0#

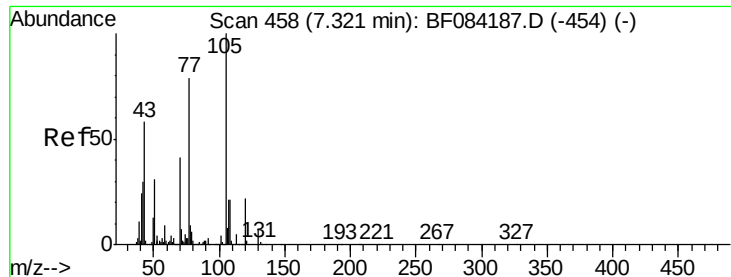


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

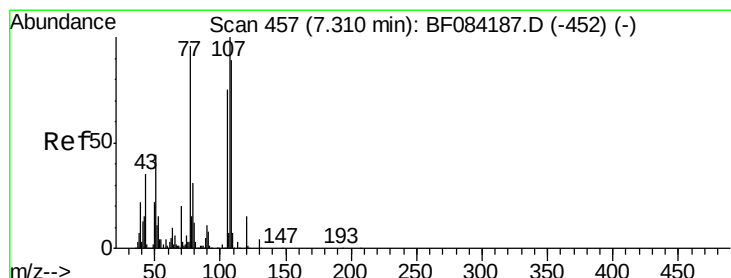
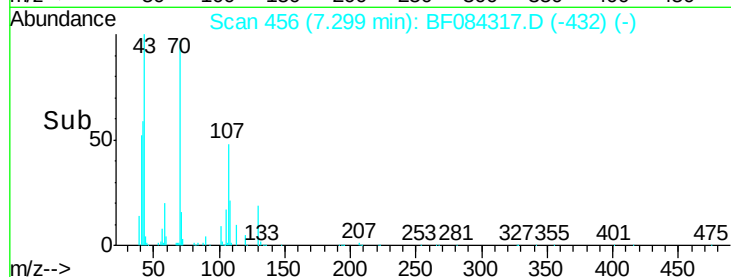
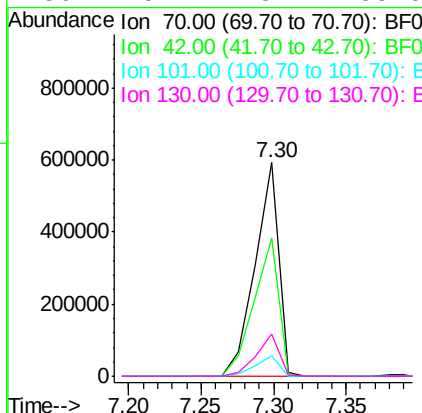
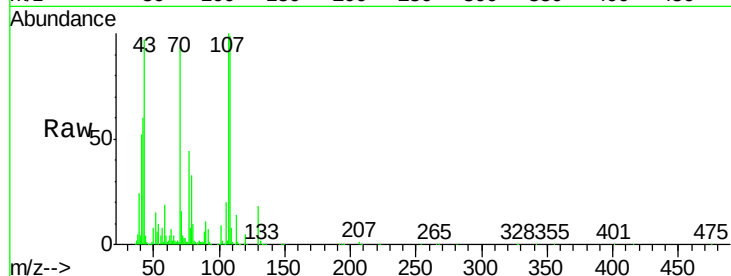




#19
n-Nitroso-di-n-propylamine
Concen: 39.25 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

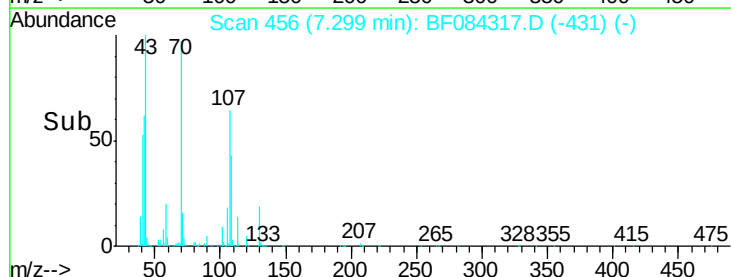
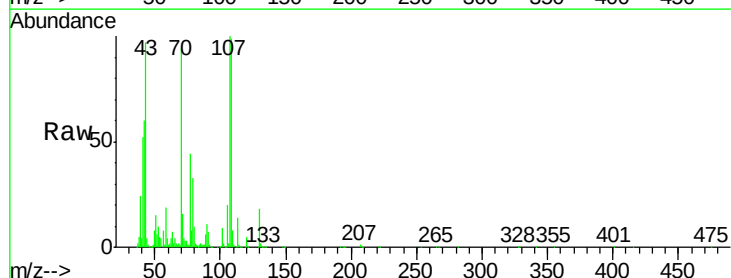
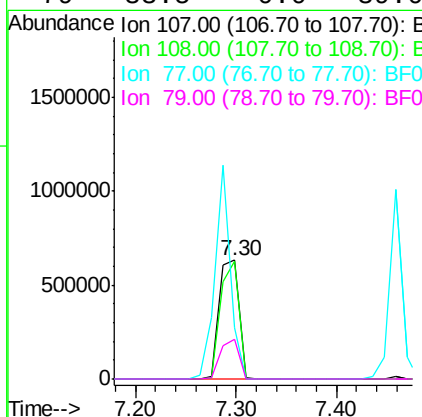
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

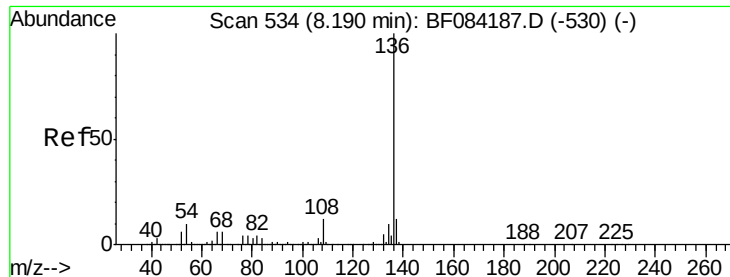
Tgt Ion: 70 Resp: 671668
Ion Ratio Lower Upper
70 100
42 64.7 33.3 49.9#
101 9.4 9.3 13.9
130 19.7 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.43 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

Tgt Ion: 107 Resp: 864610
Ion Ratio Lower Upper
107 100
108 98.7 74.6 114.6
77 43.6 0.7 40.7#
79 33.5 0.0 39.0

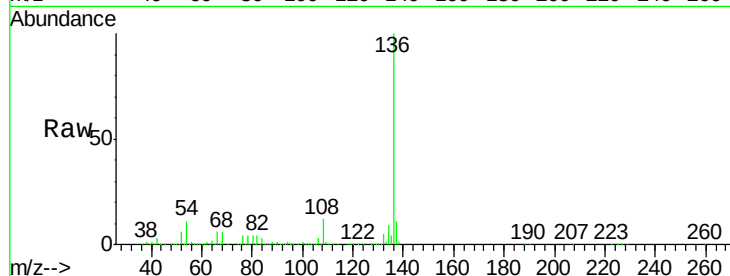




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	1300582
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	10.5	5.8	8.8#
68	6.1	4.2	6.2



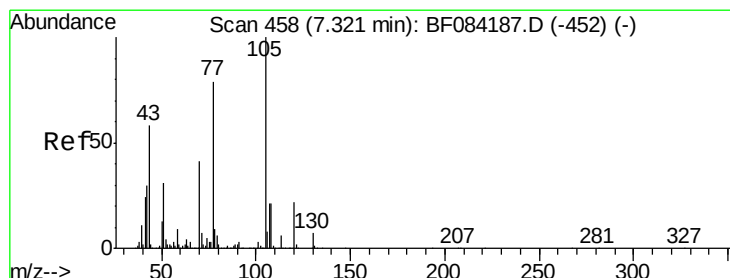
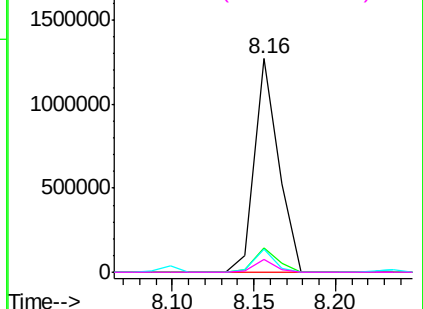
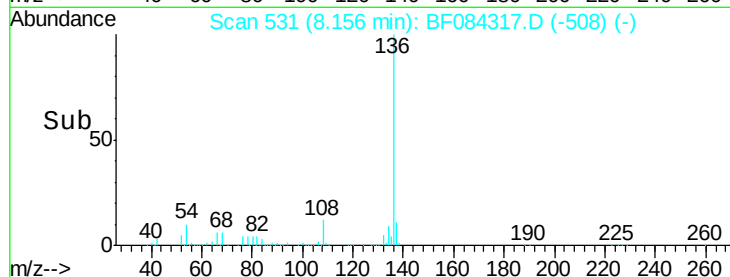
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

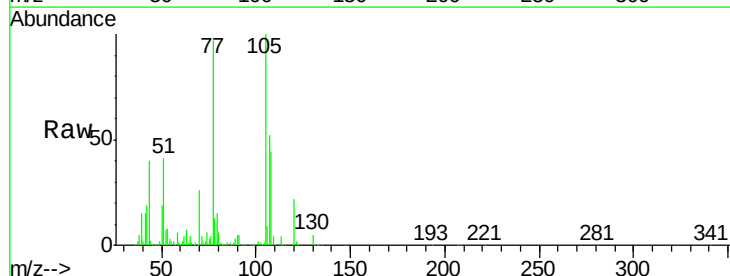
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 37.81 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

Tgt Ion:	105	Resp:	1182585
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.7	5.5
51	40.5	25.1	37.7#
120	21.6	16.6	25.0



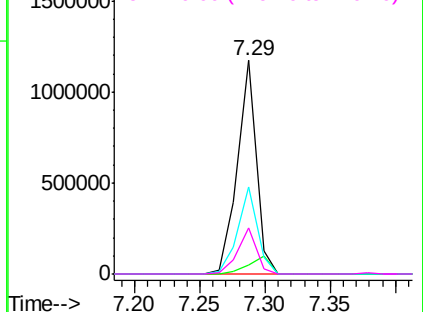
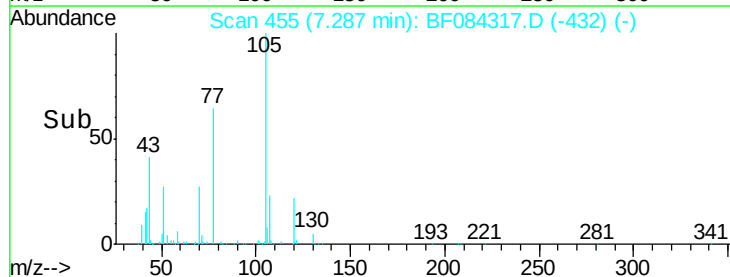
Abundance

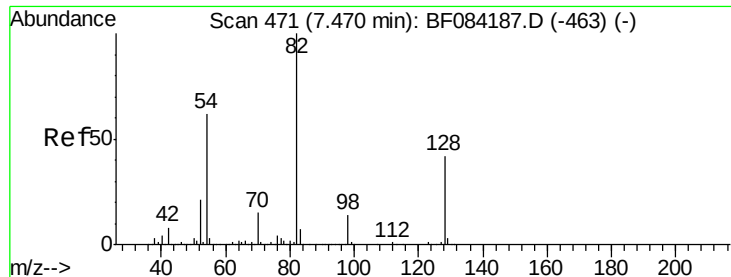
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

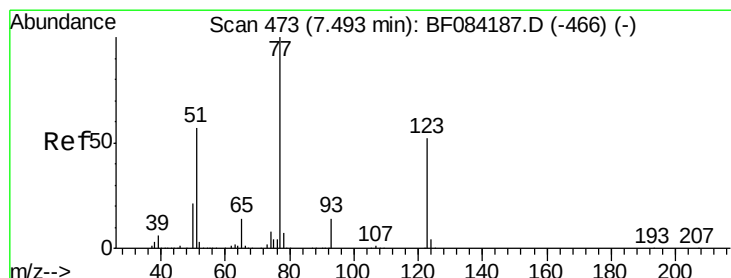
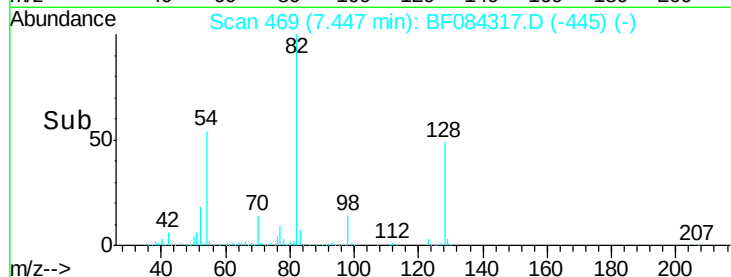
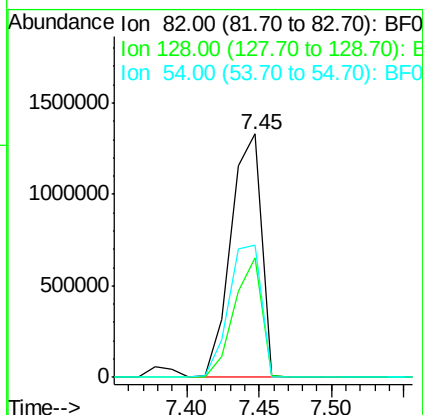
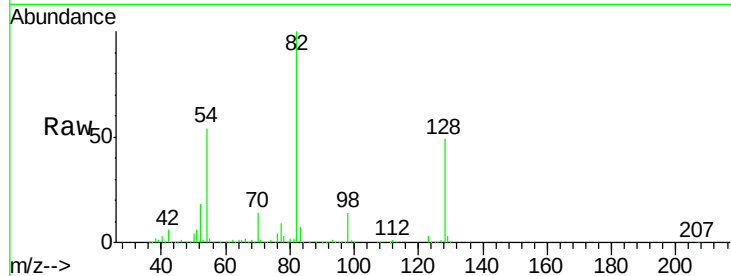




#23
 Nitrobenzene-d5
 Concen: 82.90 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

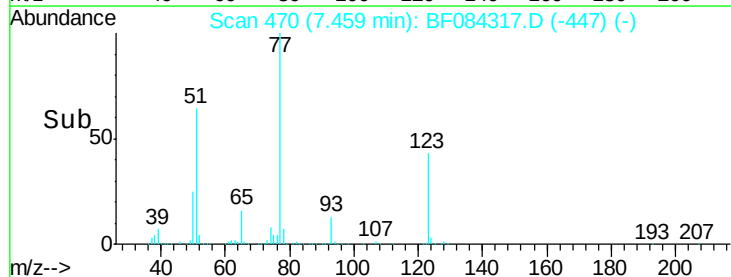
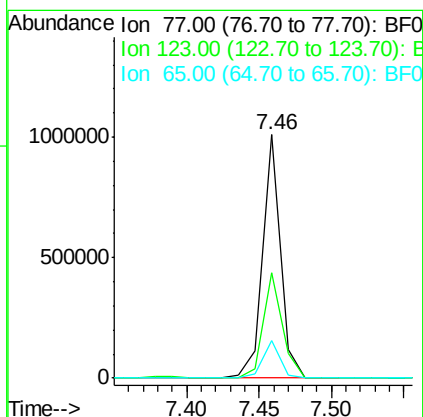
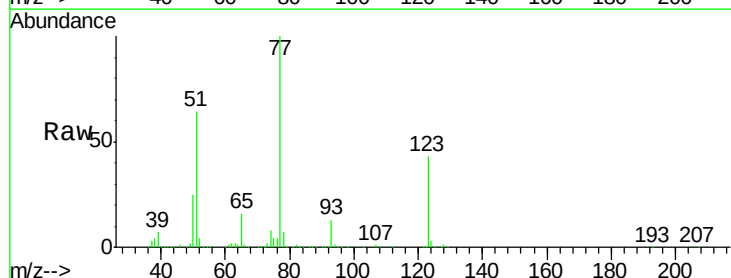
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

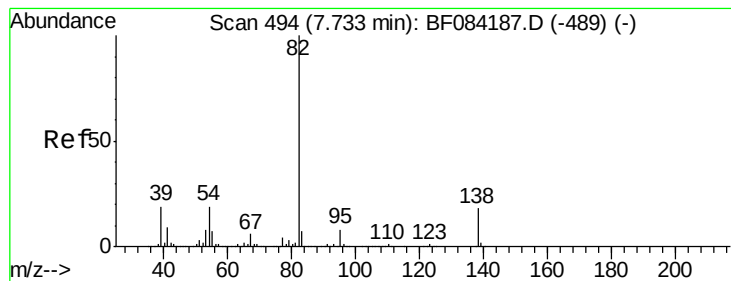
Tgt Ion: 82 Resp: 1937234
 Ion Ratio Lower Upper
 82 100
 128 48.8 34.6 51.8
 54 54.3 38.4 57.6



#24
 Nitrobenzene
 Concen: 36.41 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion: 77 Resp: 863073
 Ion Ratio Lower Upper
 77 100
 123 43.3 37.4 56.2
 65 15.6 10.9 16.3





#25

Isophorone

Concen: 38.96 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

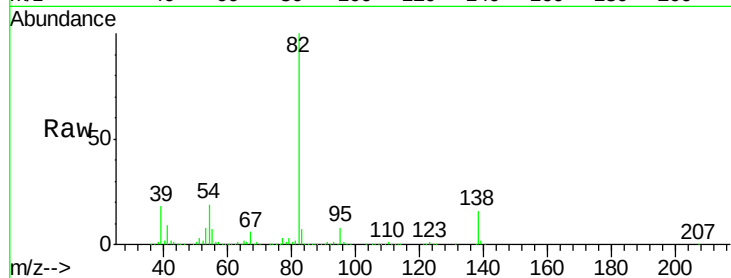
Tgt Ion: 82 Resp: 1741271

Ion Ratio Lower Upper

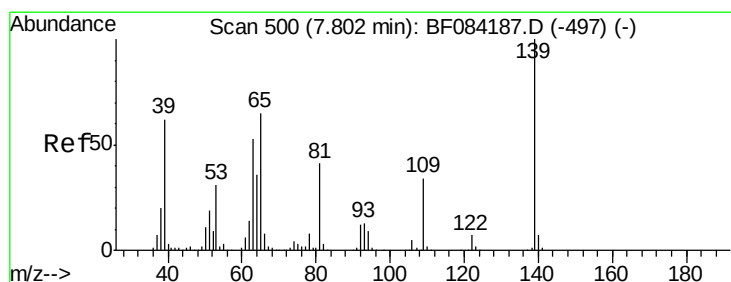
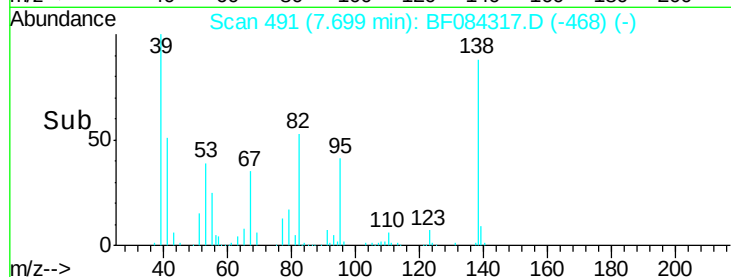
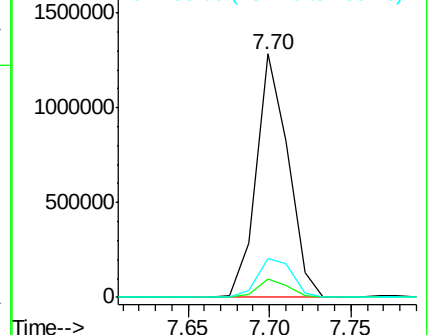
82 100

95 7.5 6.6 10.0

138 16.0 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: 48.03 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

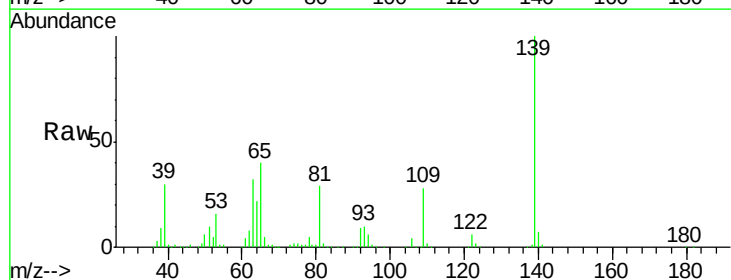
Tgt Ion: 139 Resp: 518151

Ion Ratio Lower Upper

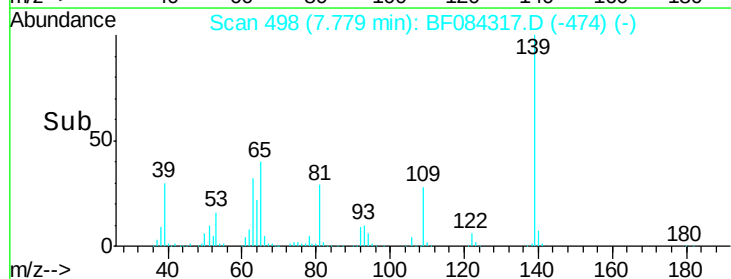
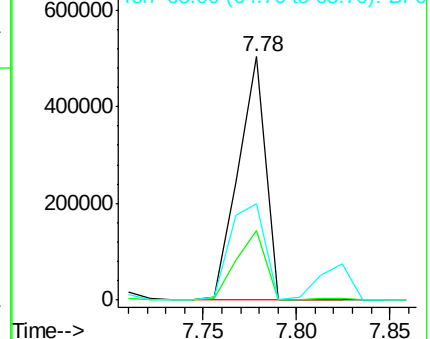
139 100

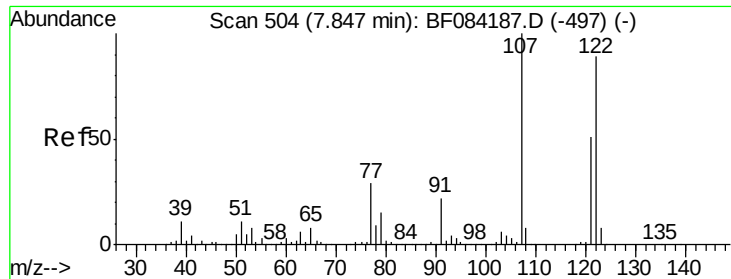
109 28.4 25.4 38.2

65 39.5 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: 41.63 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

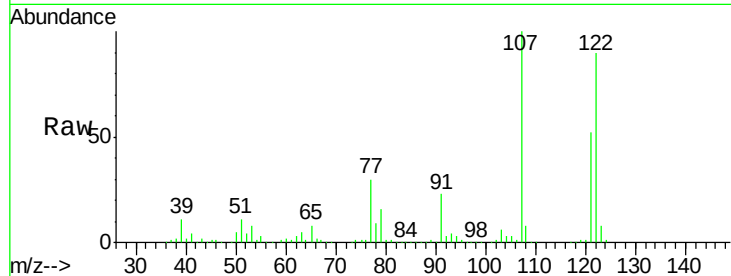
Tgt Ion:122 Resp: 908998

Ion Ratio Lower Upper

122 100

107 110.8 99.1 148.7

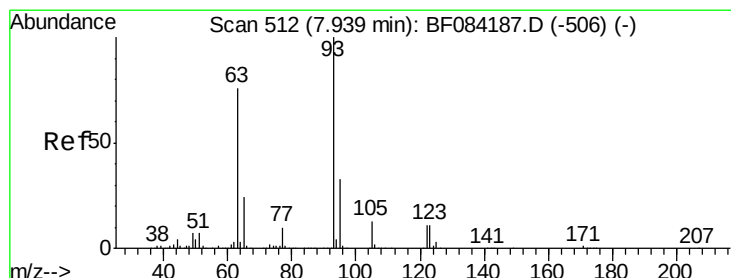
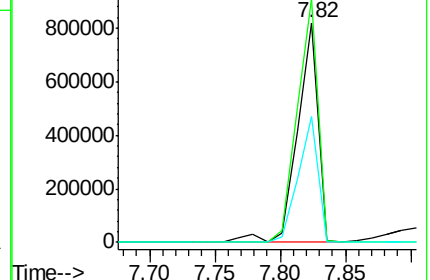
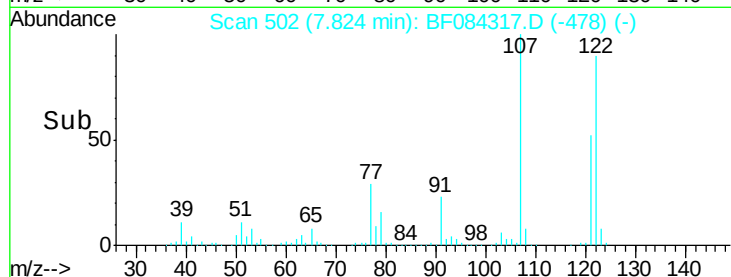
121 57.5 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.61 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

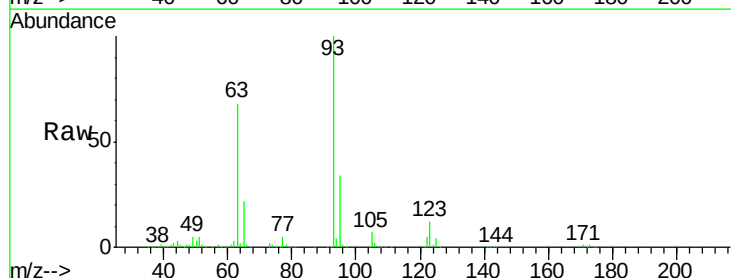
Tgt Ion: 93 Resp: 1163235

Ion Ratio Lower Upper

93 100

95 34.4 25.8 38.6

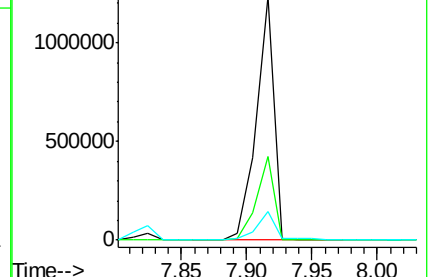
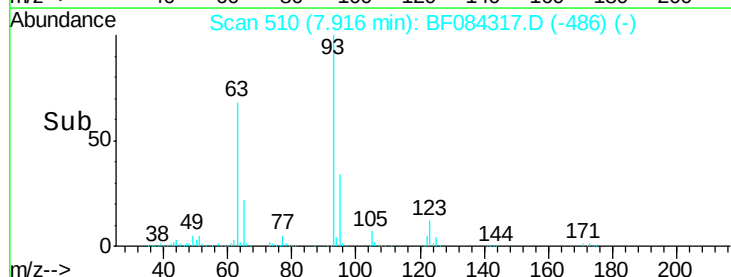
123 11.8 8.6 12.8

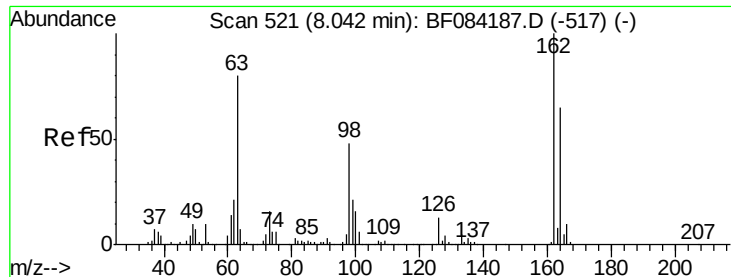


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.70 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

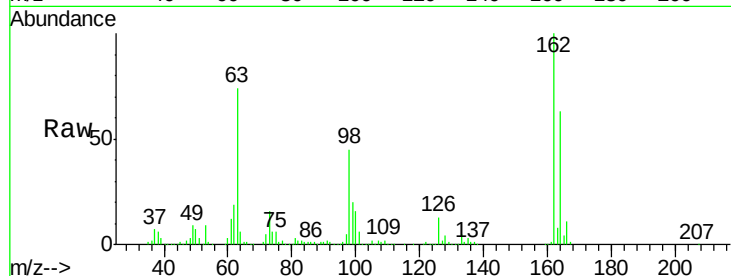
Tgt Ion:162 Resp: 685617

Ion Ratio Lower Upper

162 100

164 62.7 44.1 84.1

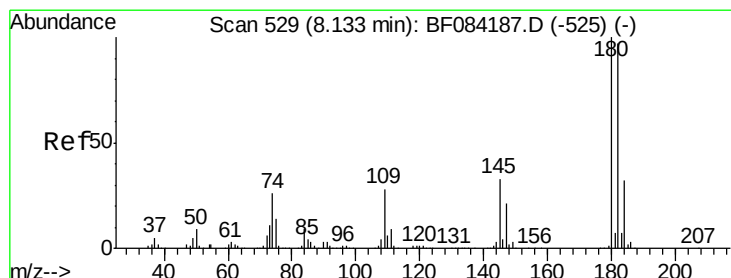
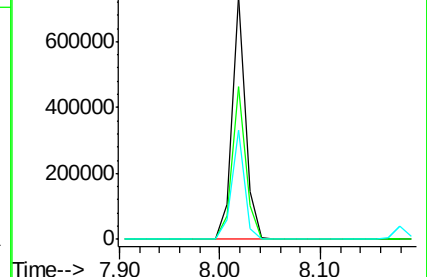
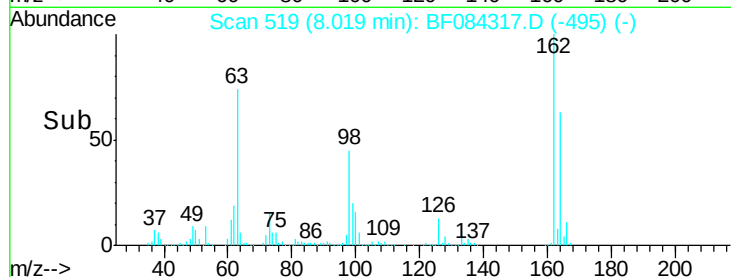
98 45.1 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.56 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

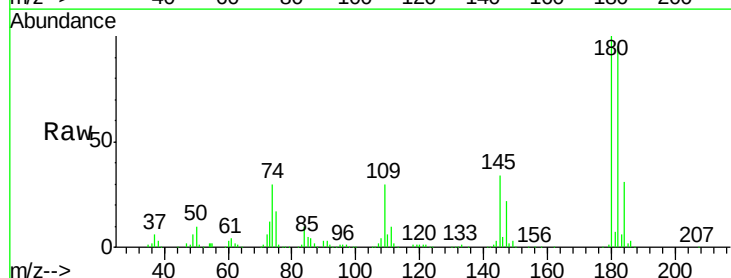
Tgt Ion:180 Resp: 761648

Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

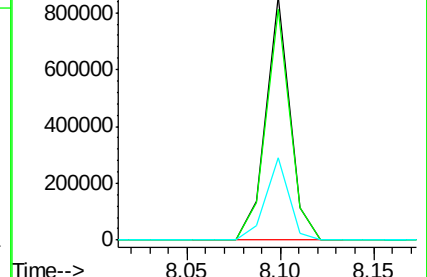
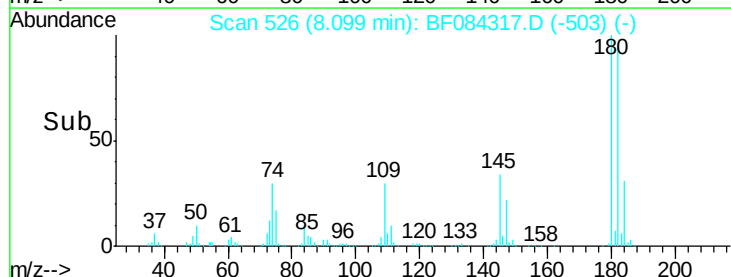
145 33.8 31.6 47.4

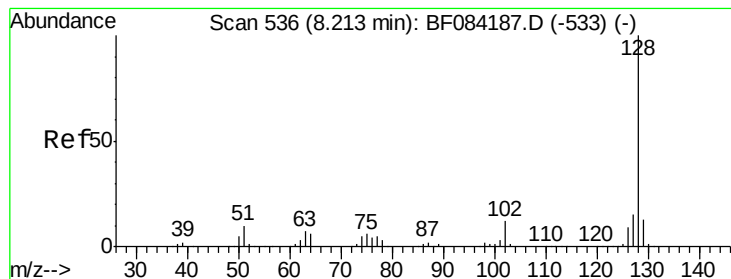


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.84 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

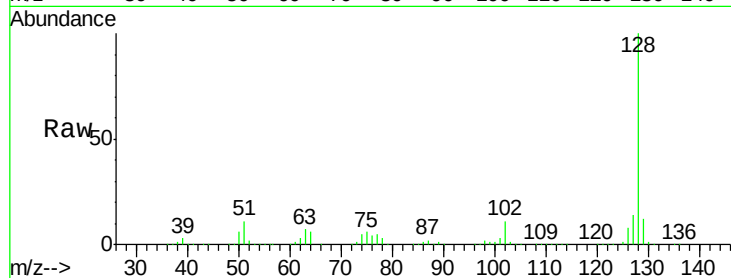
Tgt Ion:128 Resp: 2173553

Ion Ratio Lower Upper

128 100

129 12.5 9.1 13.7

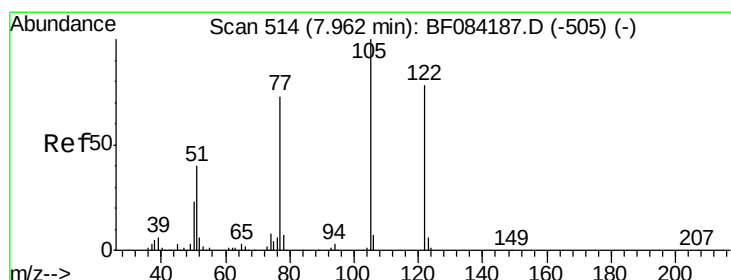
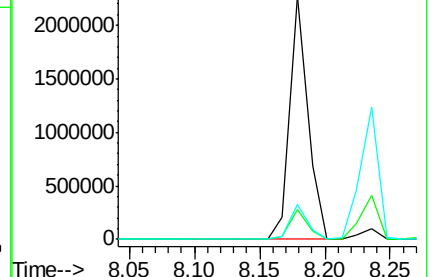
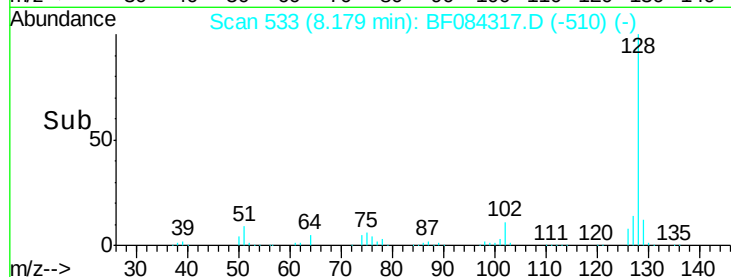
127 14.4 11.1 16.7



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: 31.37 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

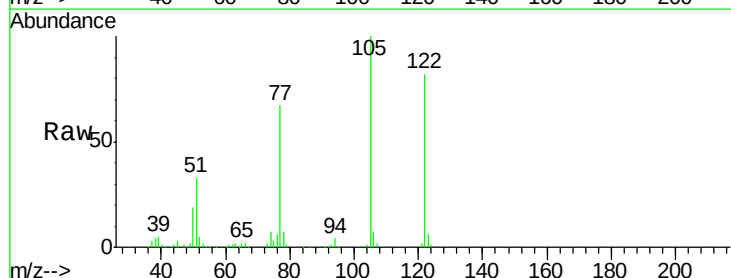
Tgt Ion:122 Resp: 405693

Ion Ratio Lower Upper

122 100

105 122.4 100.3 140.3

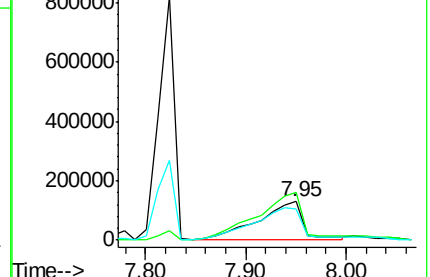
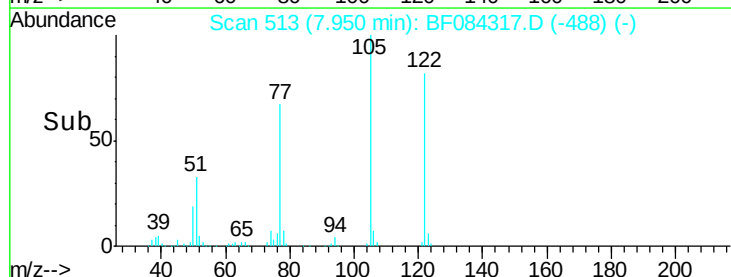
77 81.9 63.5 103.5

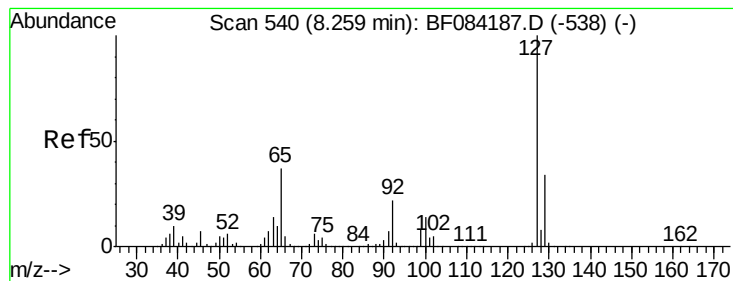


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 44.13 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1193922

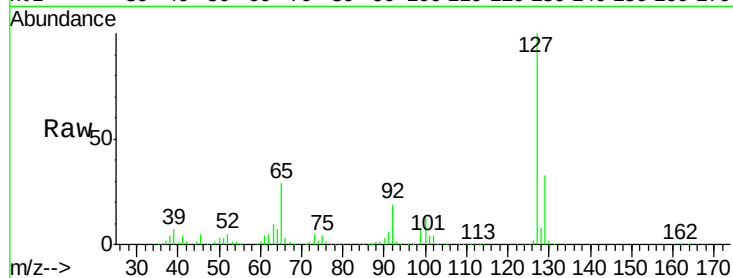
Ion Ratio Lower Upper

127 100

129 33.3 26.5 39.7

65 28.5 27.2 40.8

92 19.2 17.7 26.5

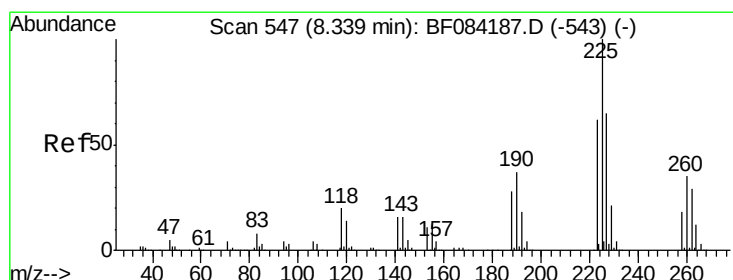
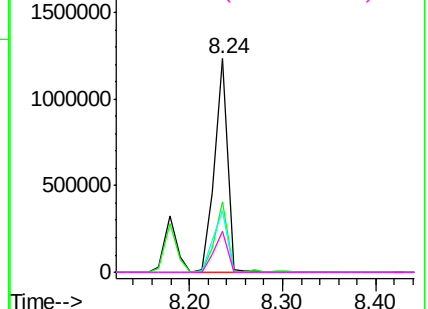
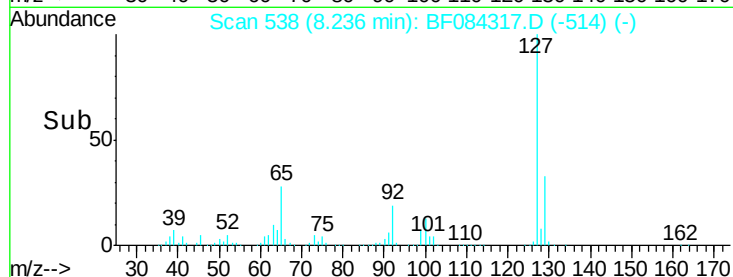


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.62 ng

RT: 8.30 min Scan# 544

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

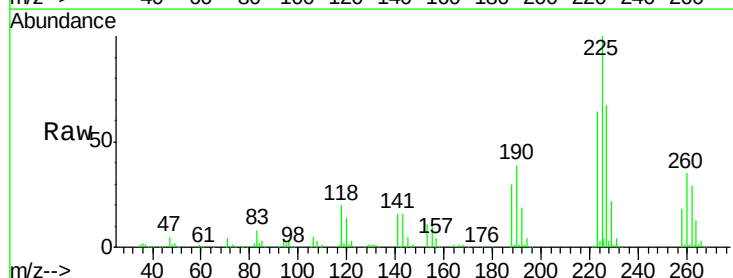
Tgt Ion:225 Resp: 438404

Ion Ratio Lower Upper

225 100

223 64.1 49.4 74.0

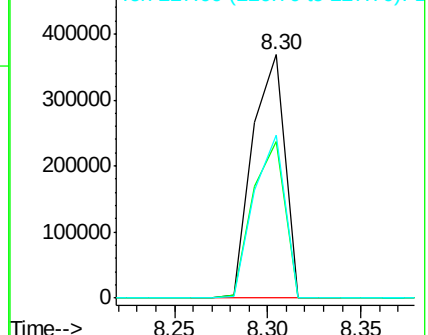
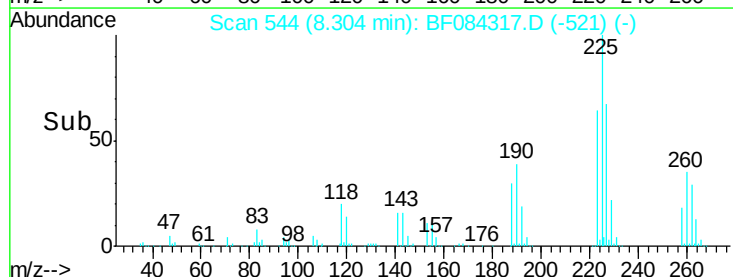
227 66.9 50.8 76.2

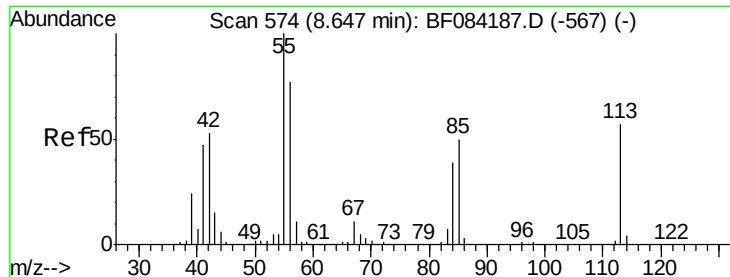


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

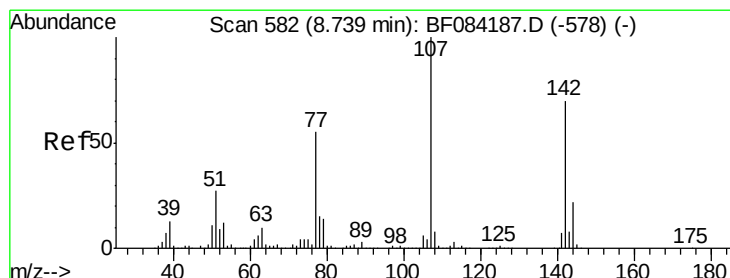
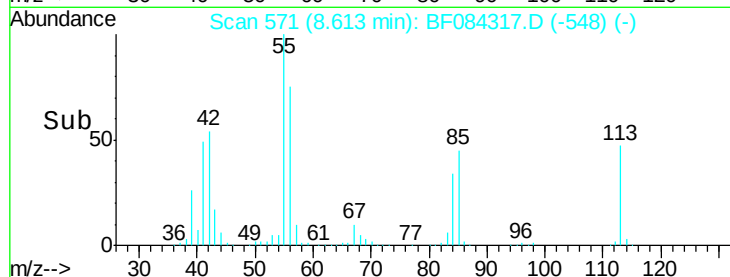
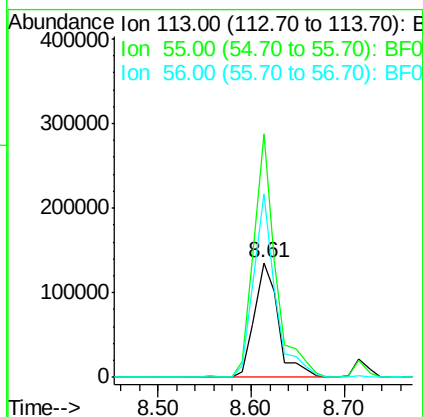
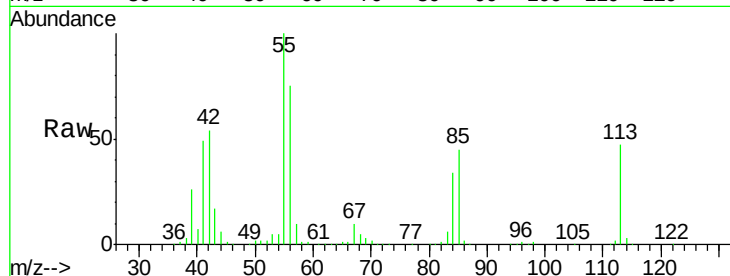




#35
 Caprolactam
 Concen: 39.60 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

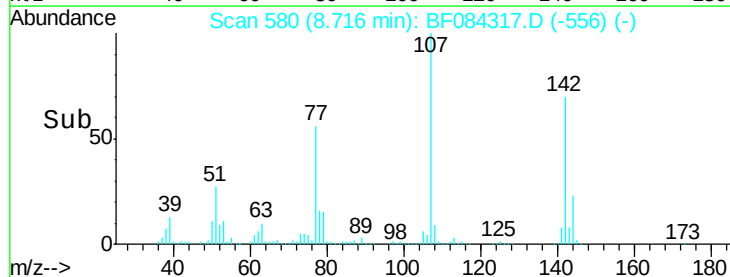
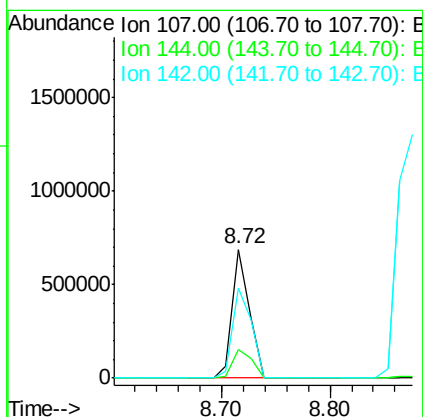
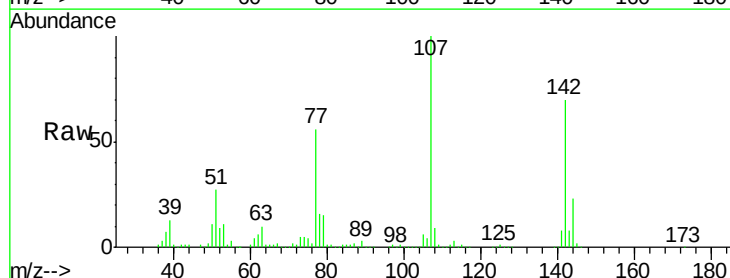
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

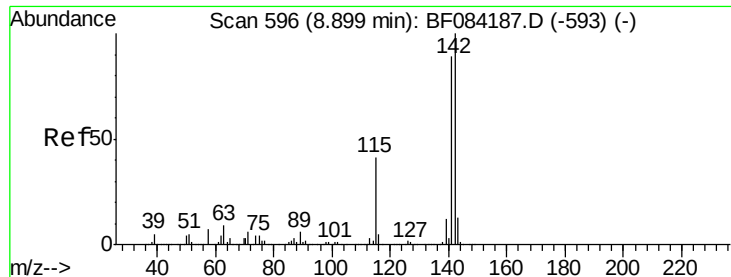
Tgt Ion:113 Resp: 242797
 Ion Ratio Lower Upper
 113 100
 55 212.7 116.9 156.9#
 56 160.2 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 36.10 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion:107 Resp: 735522
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.7 29.5
 142 70.4 61.8 92.6

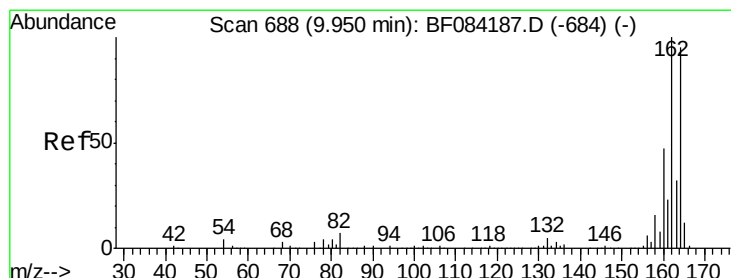
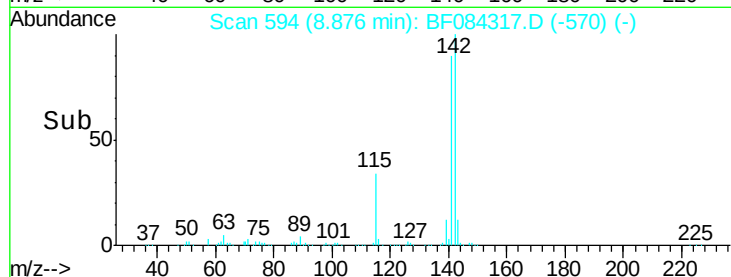
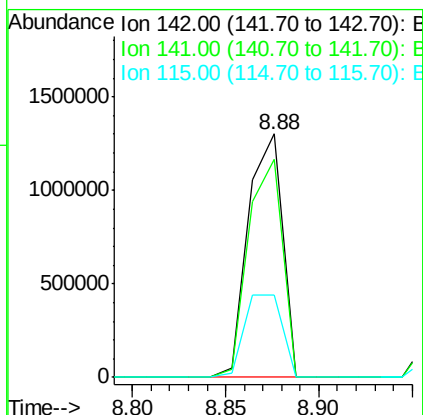
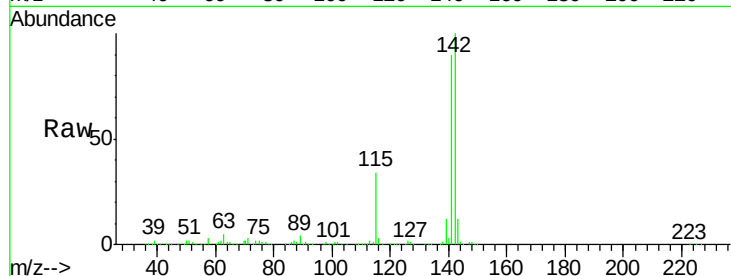




#37
 2-Methylnaphthalene
 Concen: 39.06 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.02 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

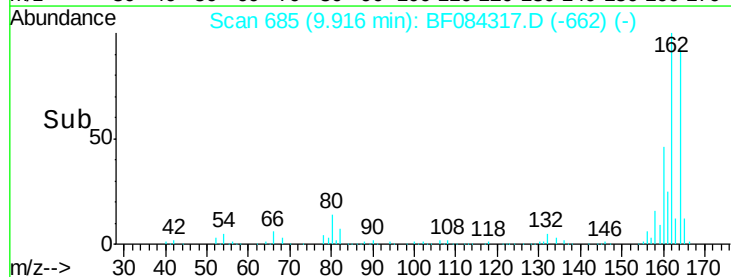
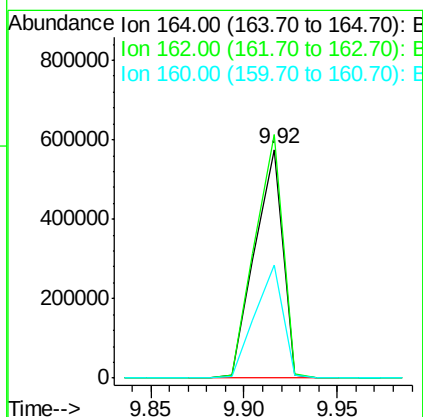
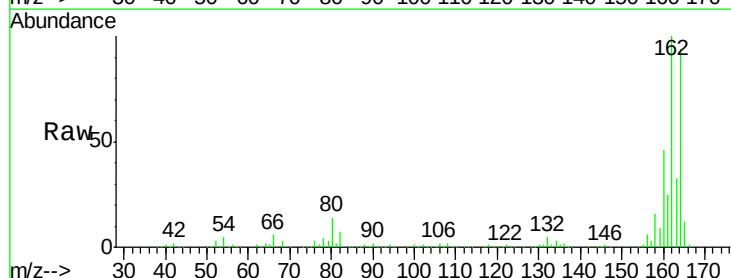
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

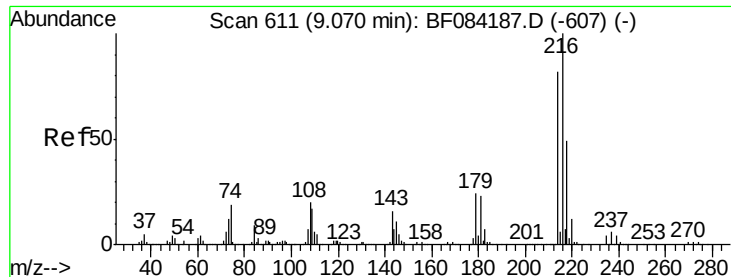
Tgt Ion:142 Resp: 1654355
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.4 108.6
 115 33.7 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion:164 Resp: 608455
 Ion Ratio Lower Upper
 164 100
 162 106.4 85.1 127.7
 160 49.4 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.01 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 699879

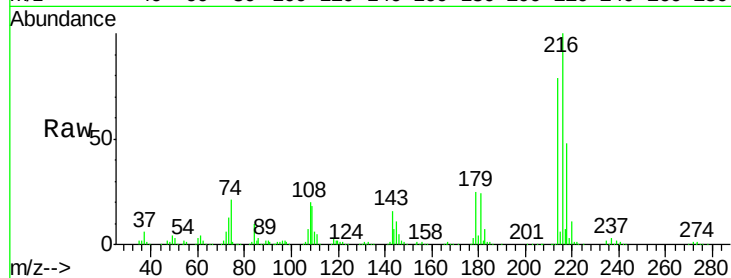
Ion Ratio Lower Upper

216 100

214 79.3 64.2 96.2

179 24.6 18.7 28.1

108 23.5 16.8 25.2

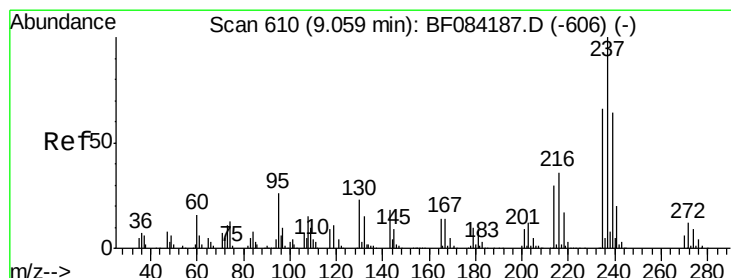
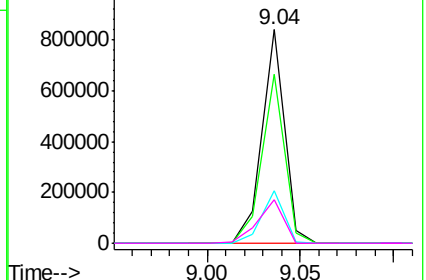
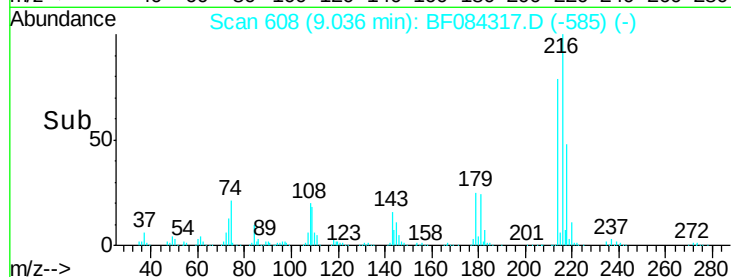


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.95 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

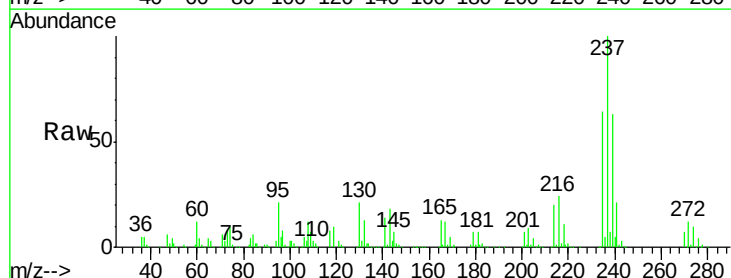
Tgt Ion:237 Resp: 432365

Ion Ratio Lower Upper

237 100

235 63.9 43.1 83.1

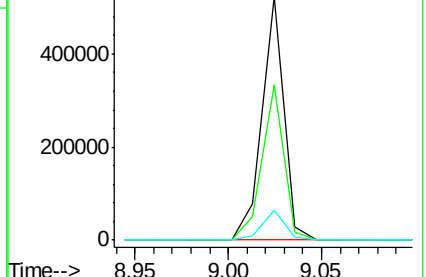
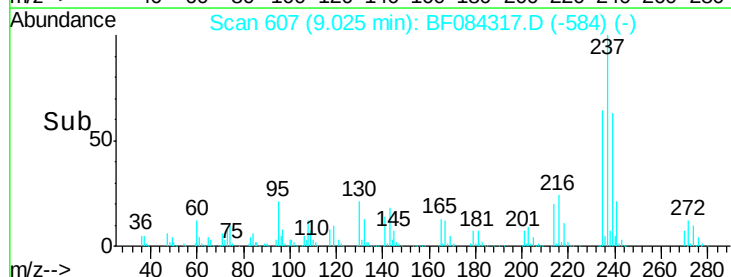
272 12.3 0.0 35.1

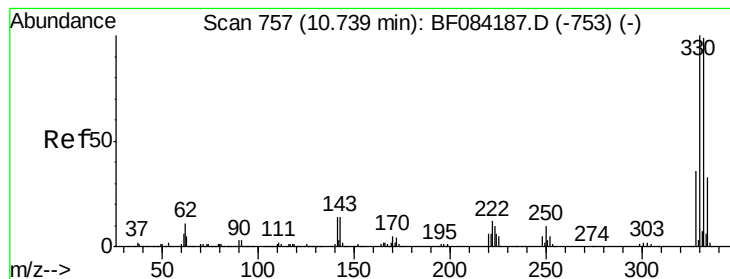


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 79.30 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

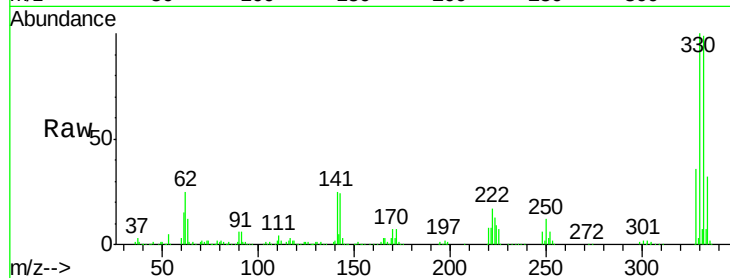
Tgt Ion:330 Resp: 487107

Ion Ratio Lower Upper

330 100

332 98.0 76.6 114.8

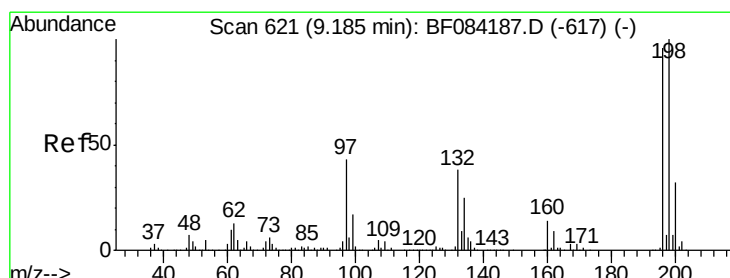
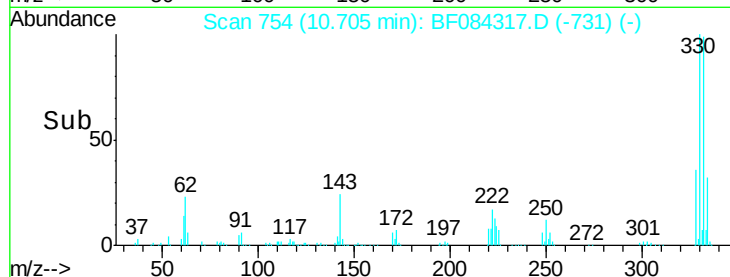
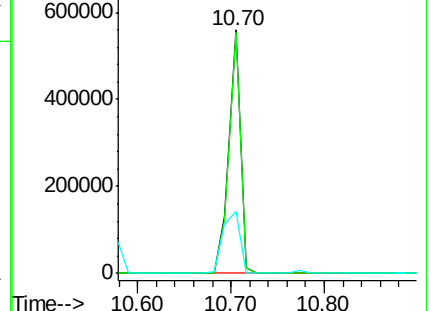
141 36.7 27.8 41.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 36.34 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

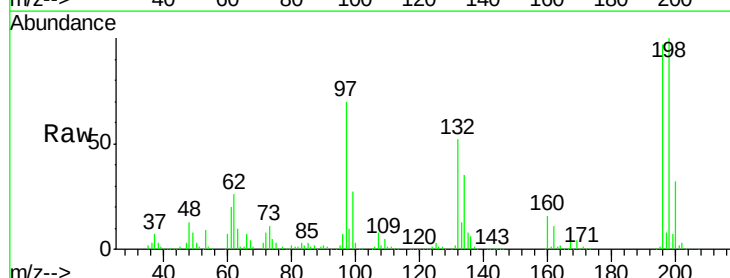
Tgt Ion:196 Resp: 475617

Ion Ratio Lower Upper

196 100

198 103.0 77.7 116.5

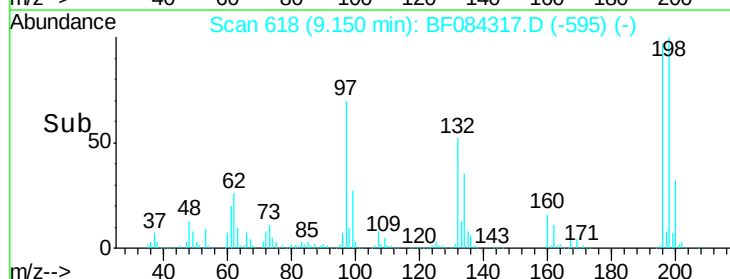
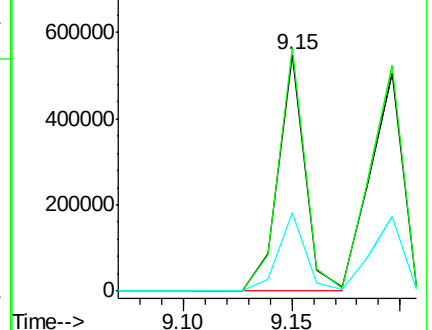
200 33.2 24.6 37.0

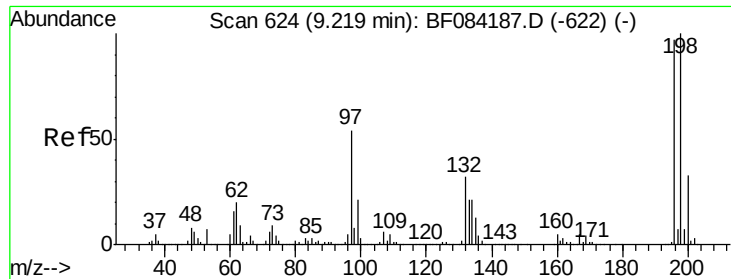


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

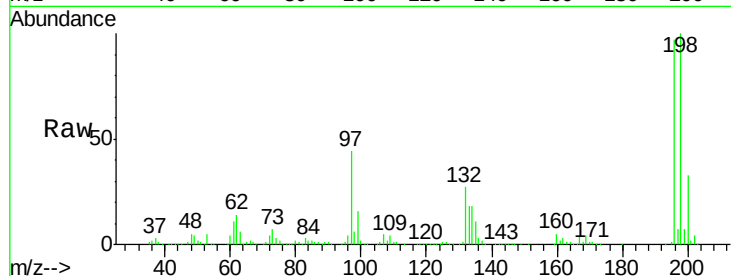




#43
 2,4,5-Trichlorophenol
 Concen: 41.53 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.5	79.0	118.6
97	45.0	33.0	49.6
132	27.6	21.1	31.7



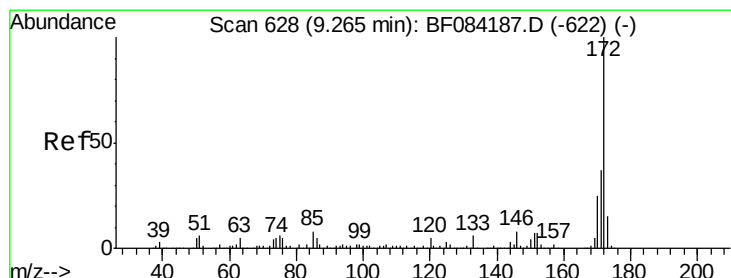
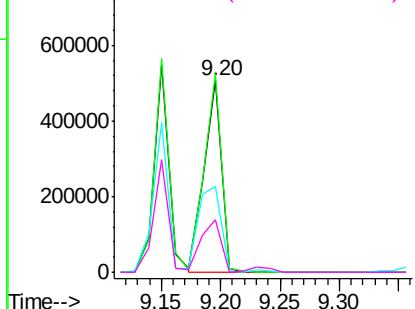
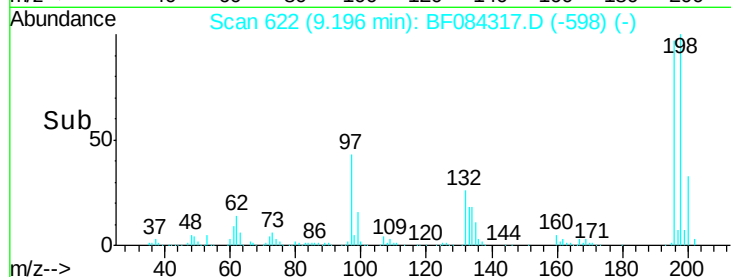
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

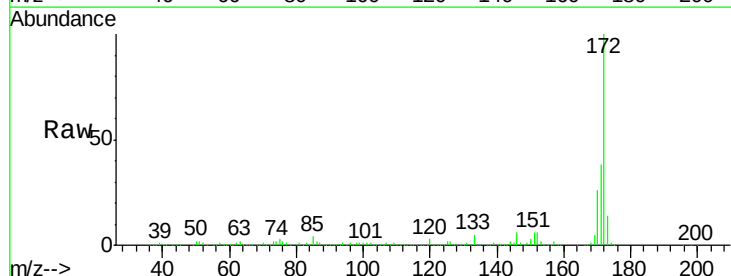
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.82 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.9	43.3
170	26.1	18.6	27.8

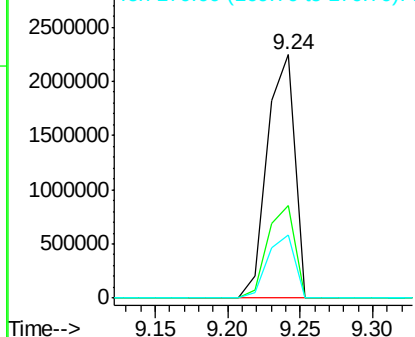
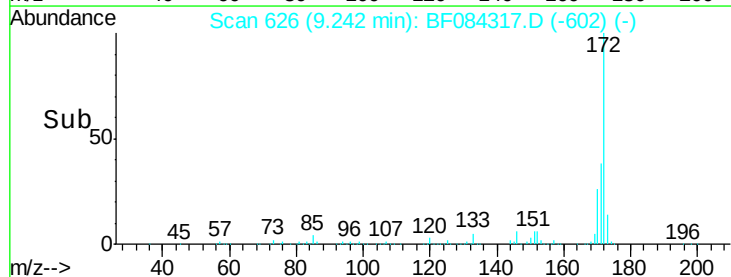


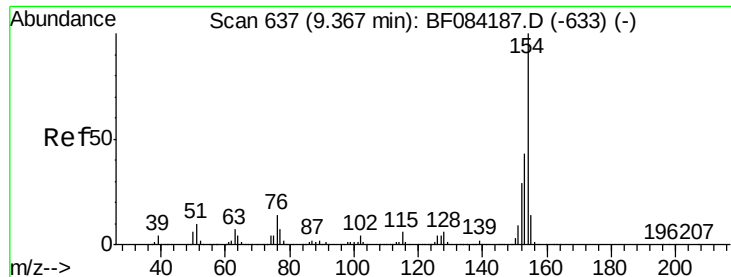
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.05 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

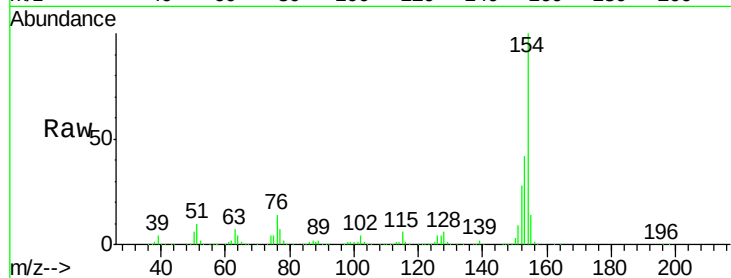
Tgt Ion:154 Resp: 1743458

Ion Ratio Lower Upper

154 100

153 42.3 21.6 61.6

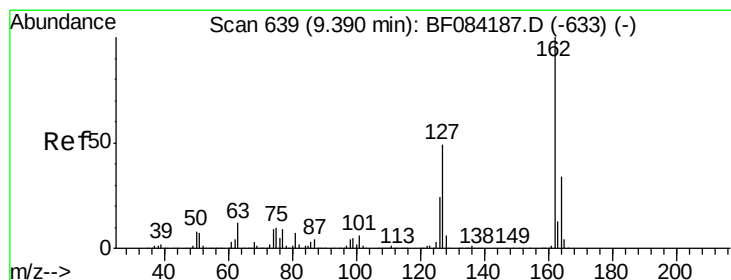
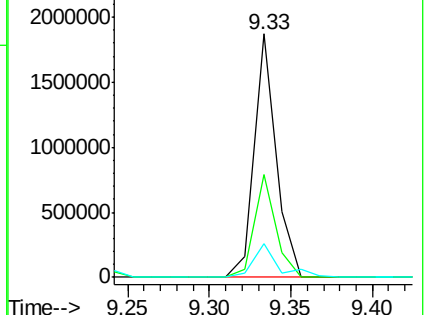
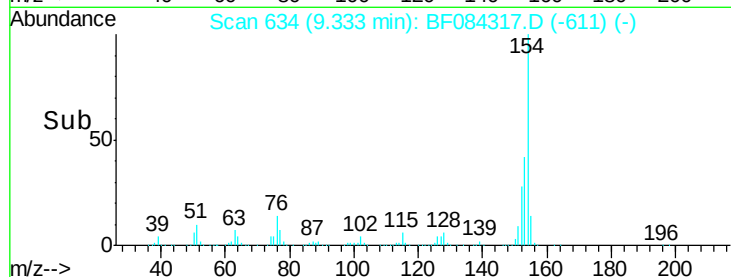
76 14.0 0.0 32.7



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: 36.34 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

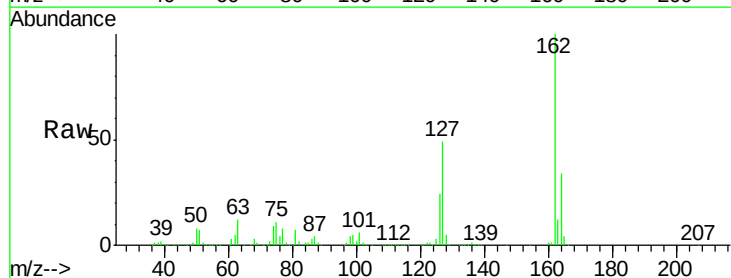
Tgt Ion:162 Resp: 1380428

Ion Ratio Lower Upper

162 100

127 48.7 40.2 60.4

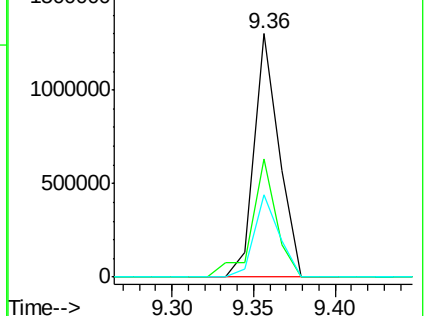
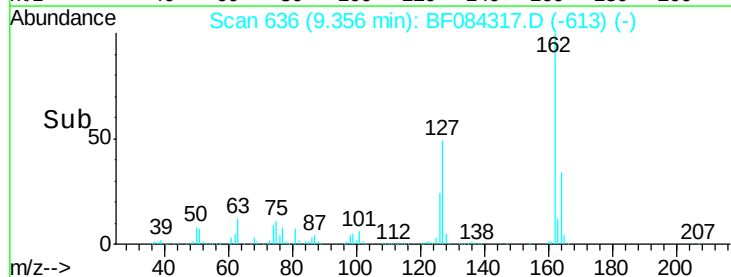
164 34.0 25.7 38.5

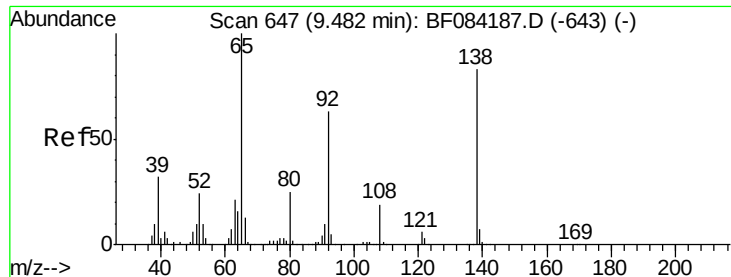


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

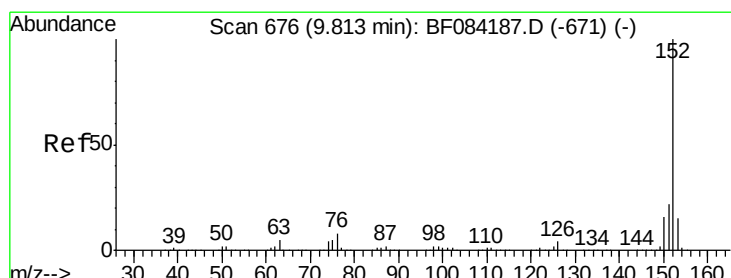
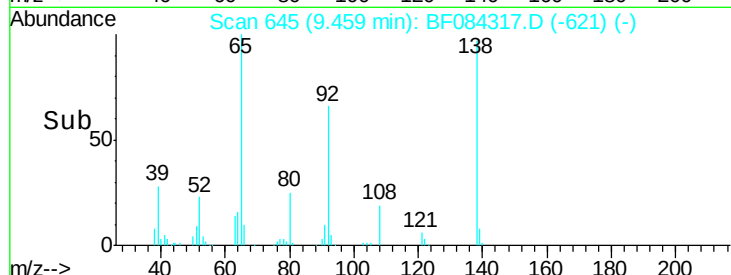
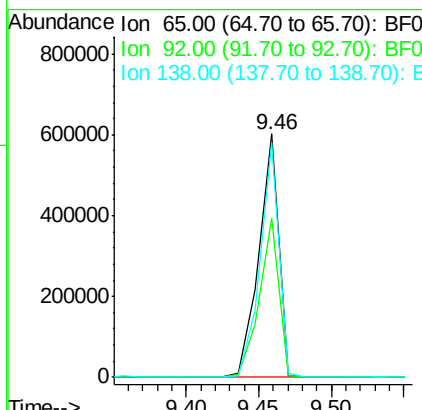
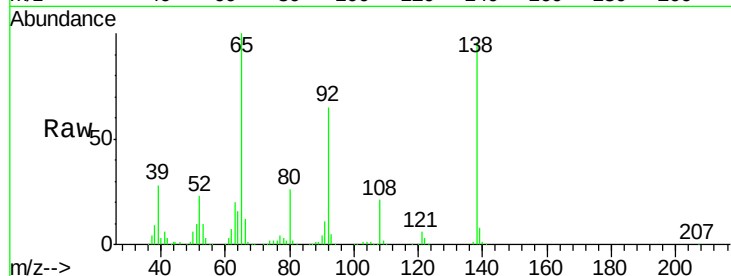




#47
2-Nitroaniline
Concen: 45.55 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

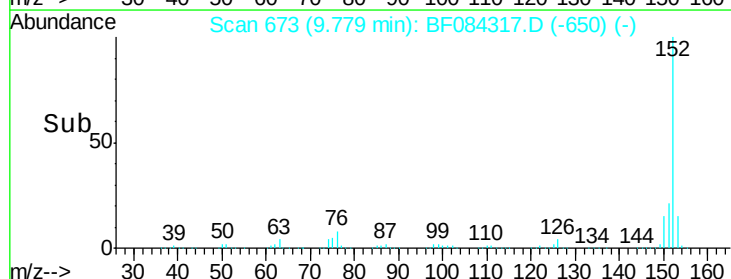
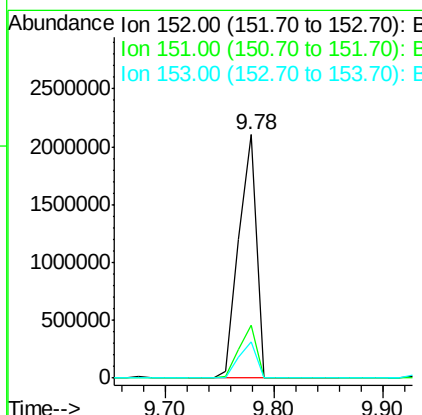
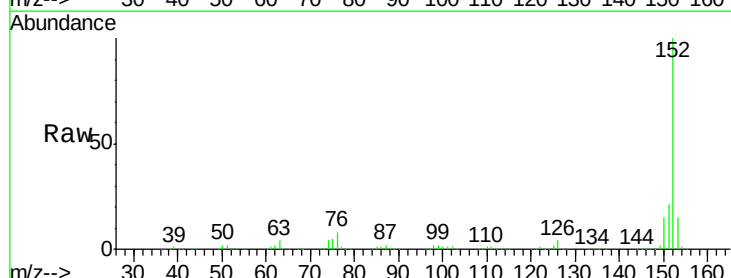
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

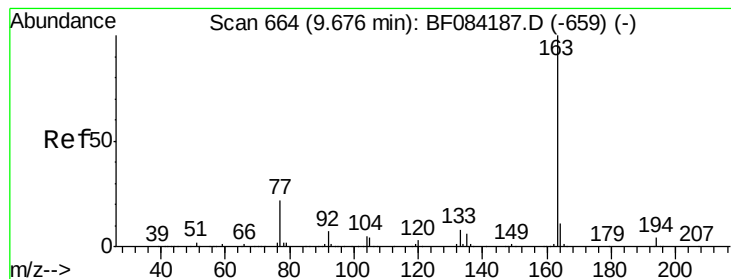
Tgt Ion: 65 Resp: 571012
Ion Ratio Lower Upper
65 100
92 65.4 53.4 80.2
138 96.2 71.1 106.7



#48
Acenaphthylene
Concen: 41.21 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

Tgt Ion: 152 Resp: 2312868
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5
153 14.8 10.4 15.6





#49

Dimethylphthalate

Concen: 36.68 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

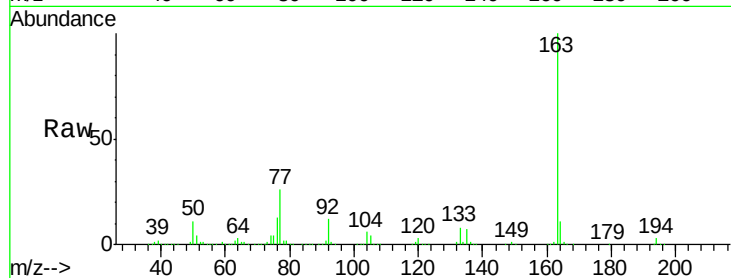
Tgt Ion:163 Resp: 1595689

Ion Ratio Lower Upper

163 100

194 3.2 8.0 12.0#

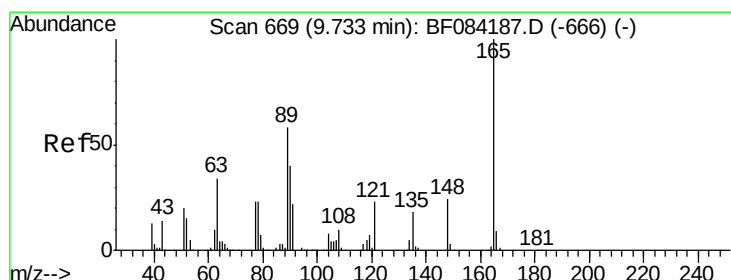
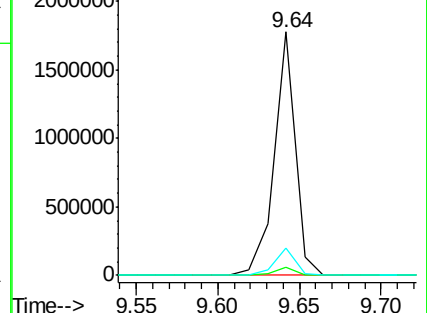
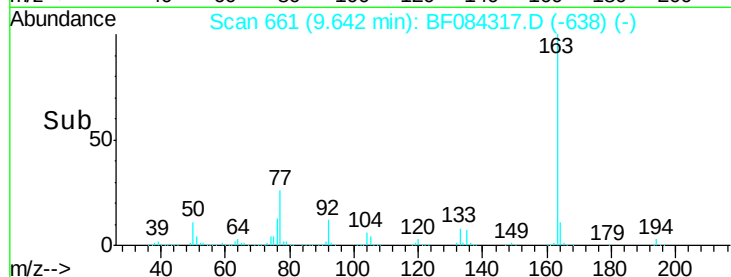
164 11.1 8.0 12.0



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: 36.23 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

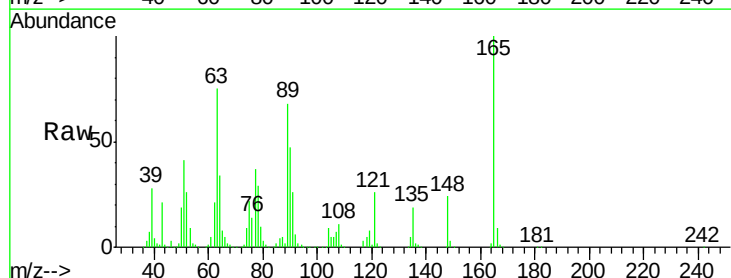
Tgt Ion:165 Resp: 345686

Ion Ratio Lower Upper

165 100

63 75.3 28.8 43.2#

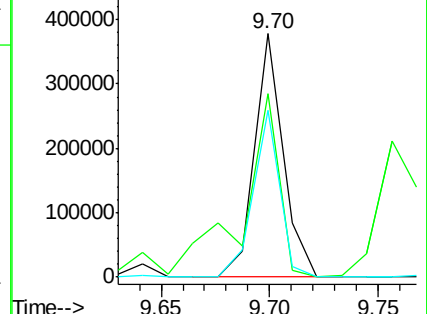
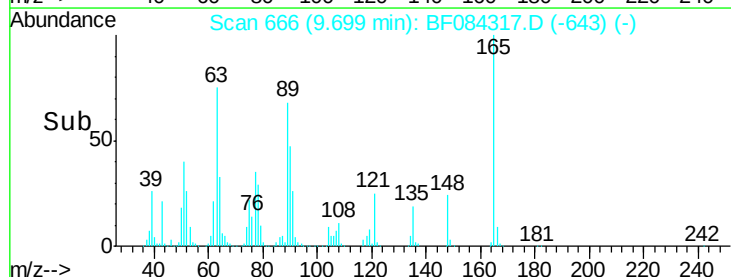
89 68.3 35.1 52.7#

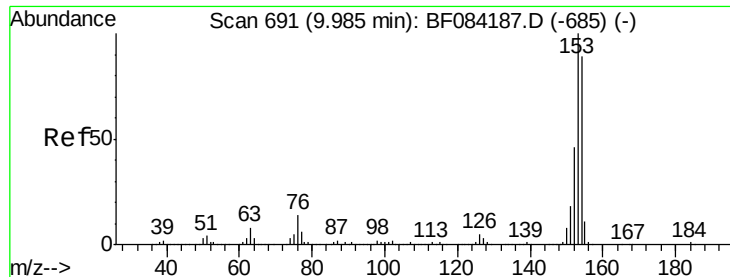


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.48 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

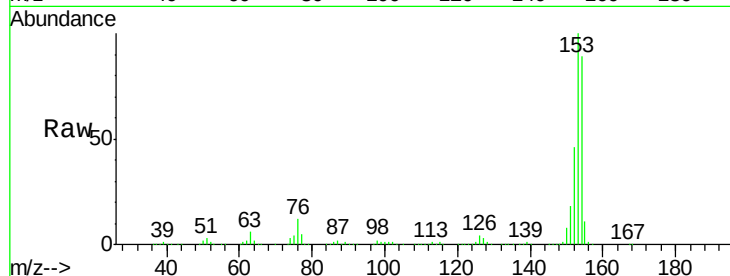
Tgt Ion:154 Resp: 1599023

Ion Ratio Lower Upper

154 100

153 112.7 91.5 137.3

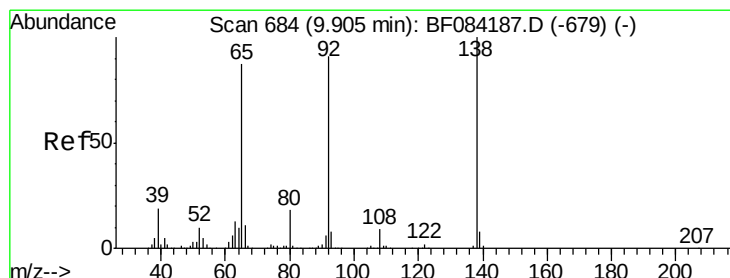
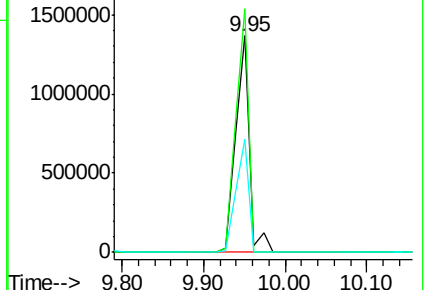
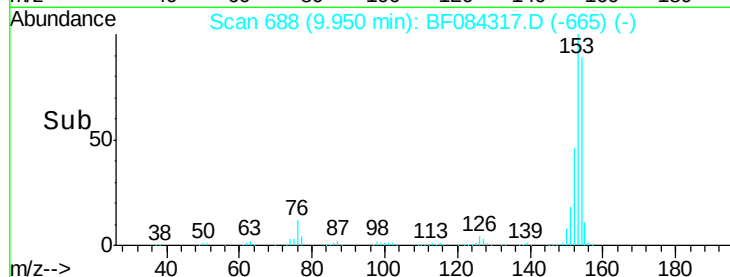
152 52.2 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.63 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

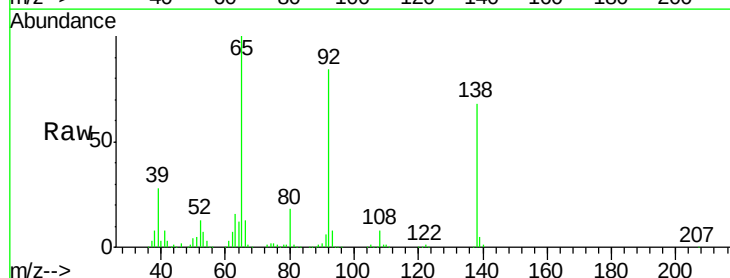
Tgt Ion:138 Resp: 409331

Ion Ratio Lower Upper

138 100

108 11.3 10.5 15.7

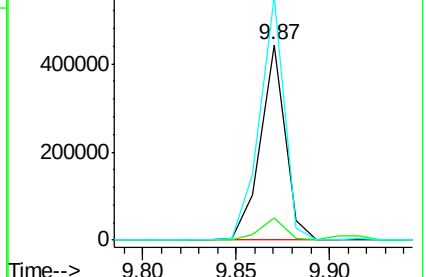
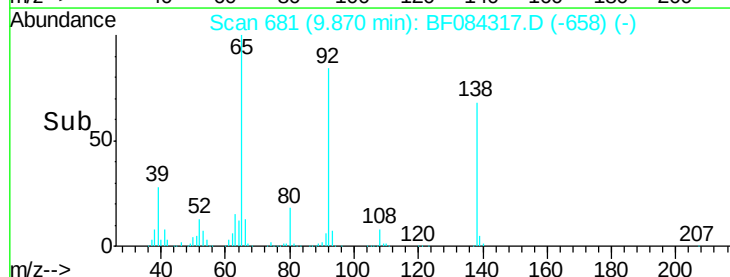
92 124.6 103.9 155.9

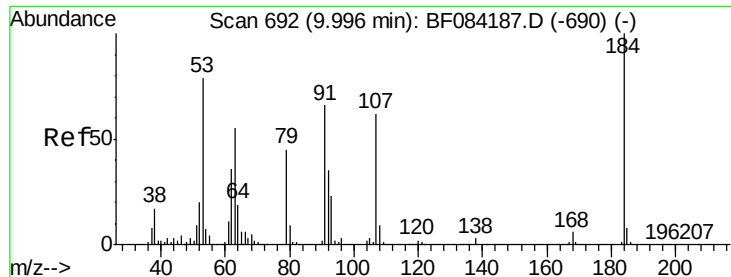


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

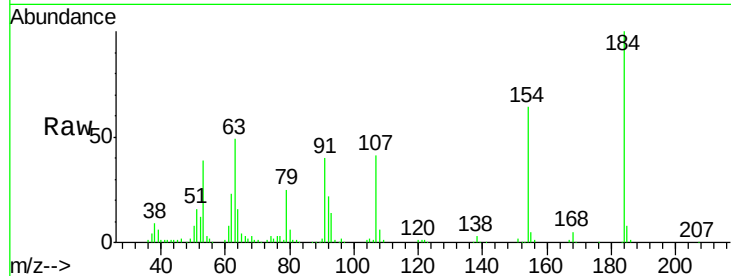




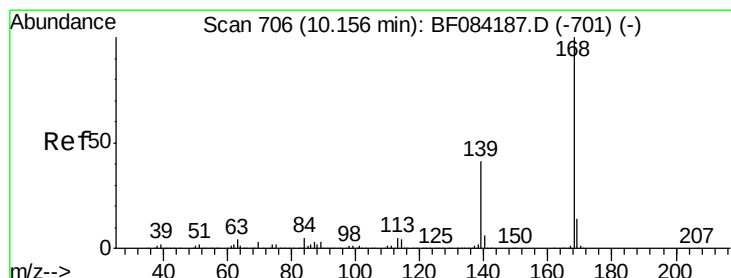
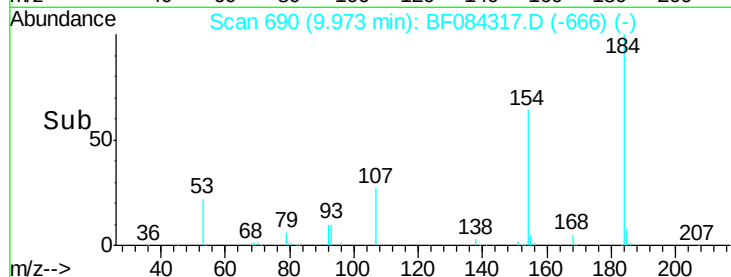
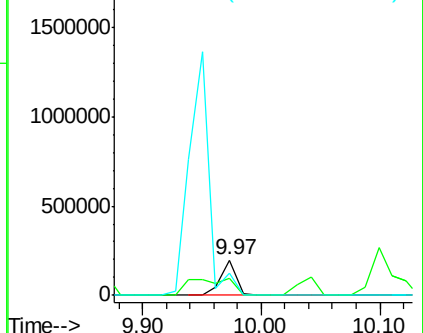
#53
2,4-Dinitrophenol
Concen: 44.19 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 172808
Ion Ratio Lower Upper
184 100
63 48.9 43.1 64.7
154 64.4 60.5 90.7

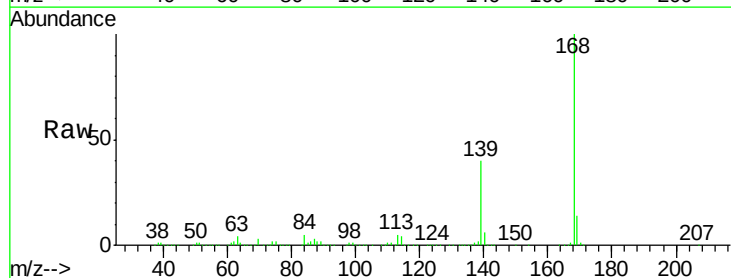


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

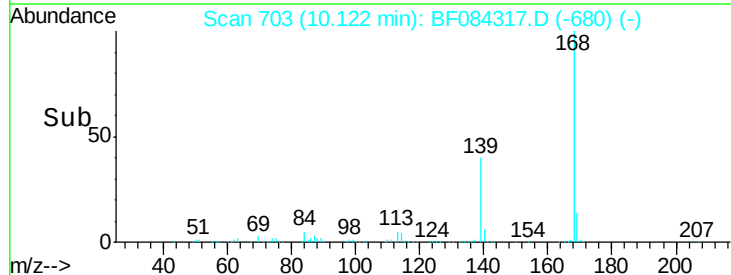
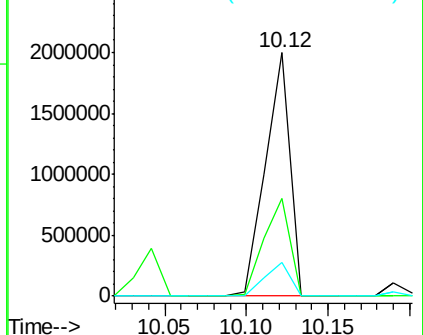


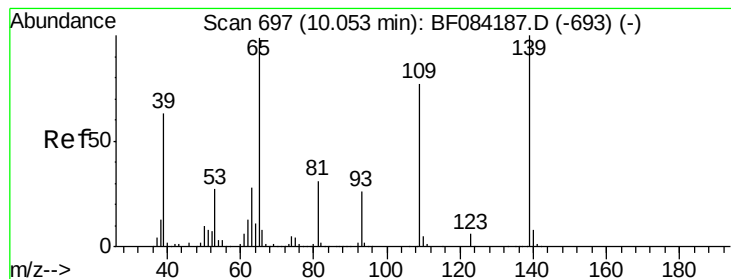
#54
Dibenzofuran
Concen: 42.70 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.03 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

Tgt Ion:168 Resp: 2089076
Ion Ratio Lower Upper
168 100
139 40.0 30.5 45.7
169 14.0 10.4 15.6



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





#55

4-Nitrophenol

Concen: 44.42 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

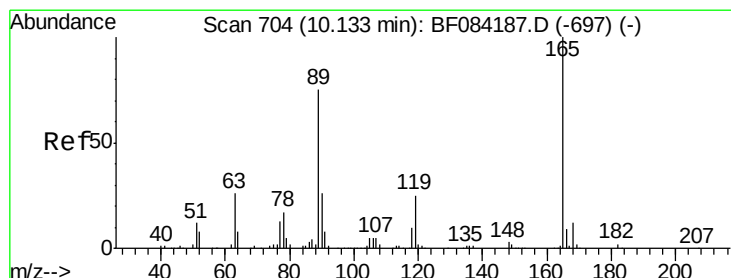
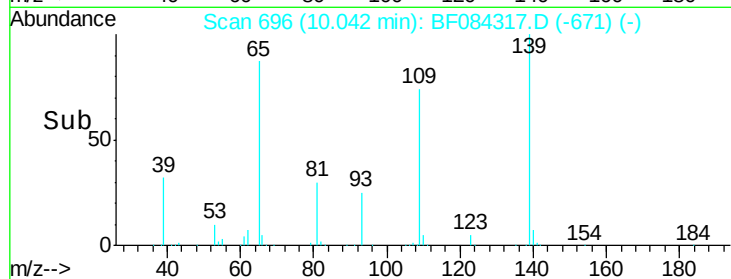
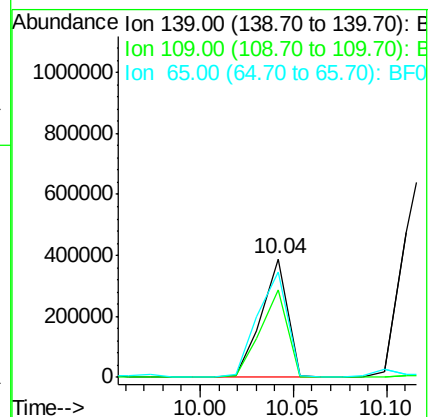
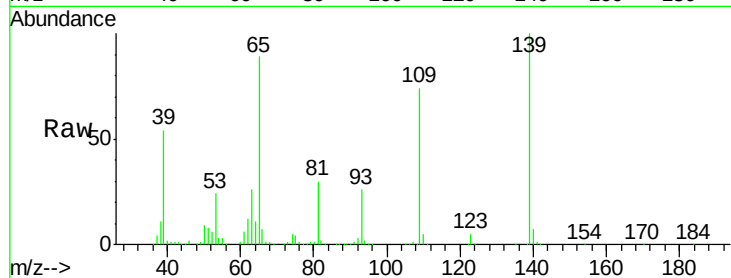
Tgt Ion:139 Resp: 381206

Ion Ratio Lower Upper

139 100

109 74.0 58.5 98.5

65 89.2 57.6 97.6



#56

2,4-Dinitrotoluene

Concen: 38.38 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Tgt Ion:165 Resp: 463378

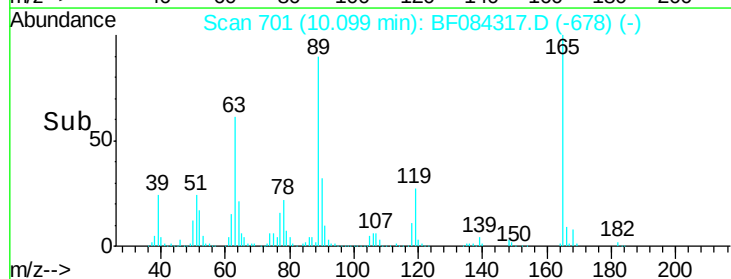
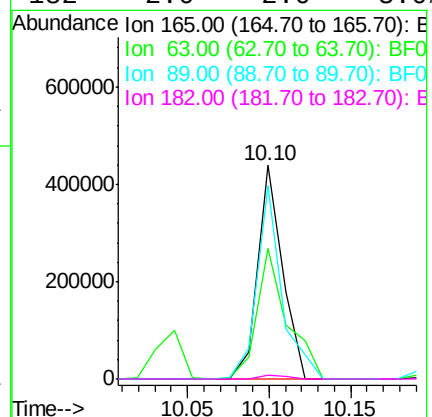
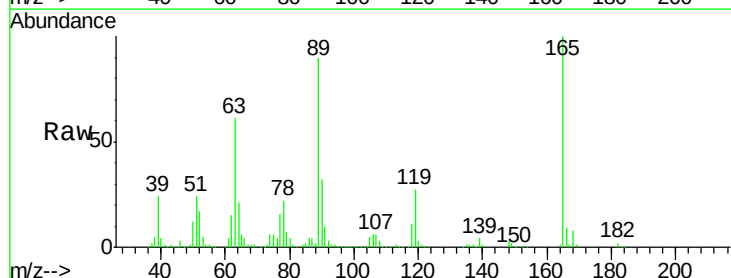
Ion Ratio Lower Upper

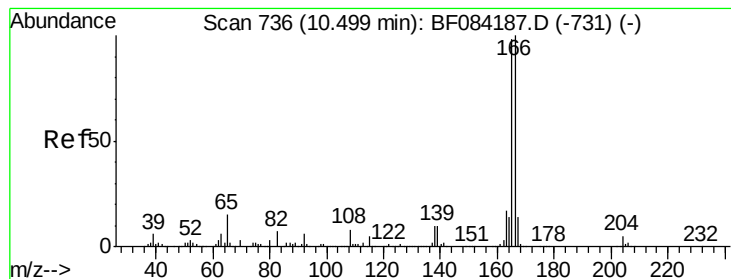
165 100

63 61.1 36.7 55.1#

89 90.5 61.9 92.9

182 2.0 2.0 3.0#





#57

Fluorene

Concen: 41.09 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

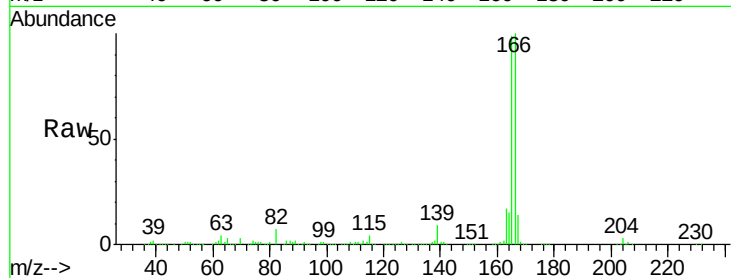
Tgt Ion:166 Resp: 1556942

Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

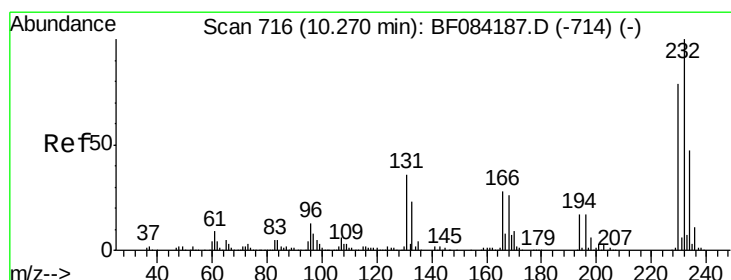
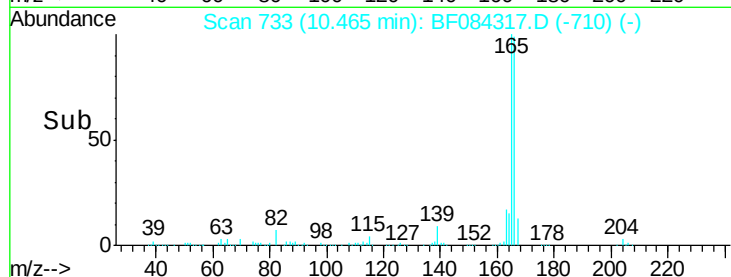
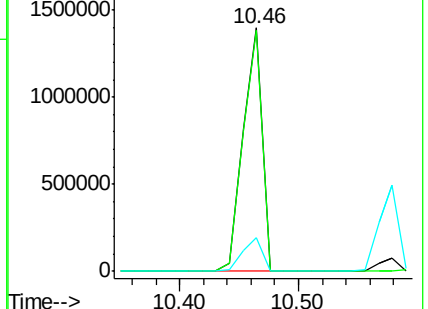
167 13.7 10.4 15.6



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: 37.47 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Tgt Ion:232 Resp: 401364

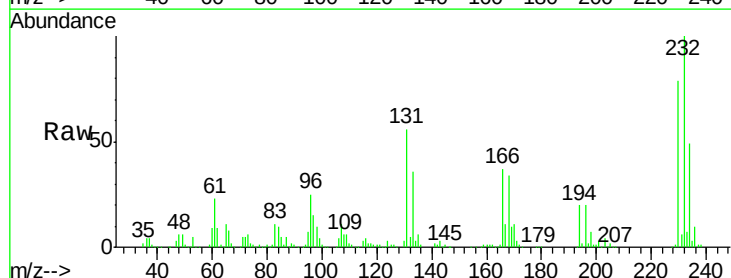
Ion Ratio Lower Upper

232 100

131 54.8 47.0 70.6

130 2.8 2.0 3.0

166 35.0 30.5 45.7

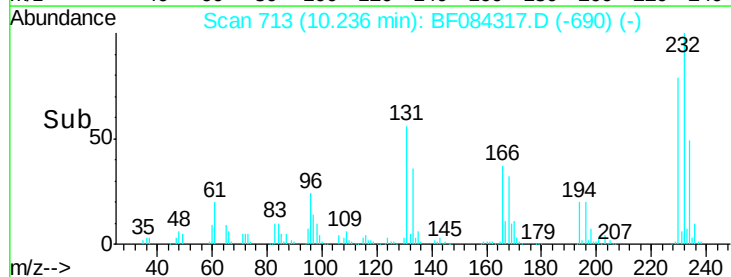
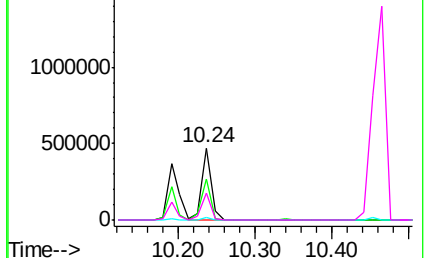


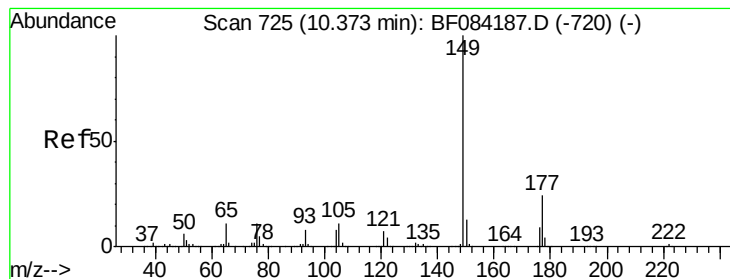
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.68 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

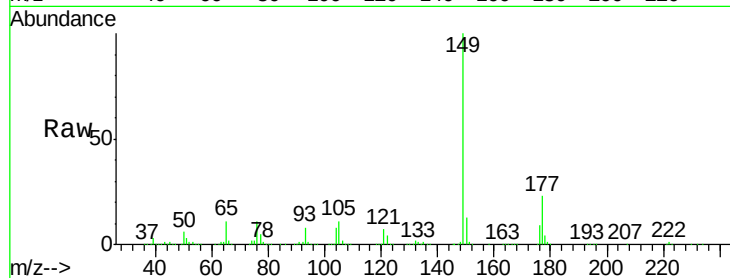
Tgt Ion:149 Resp: 1658768

Ion Ratio Lower Upper

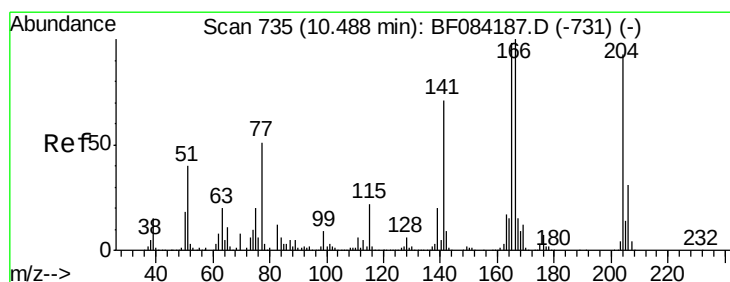
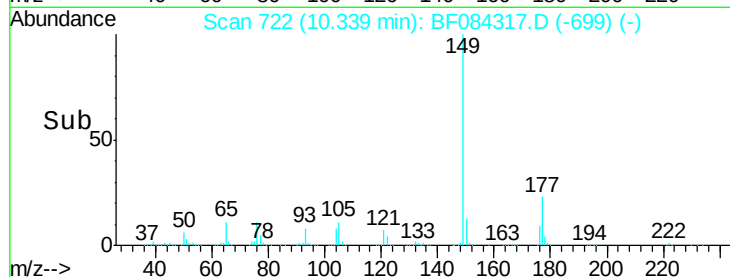
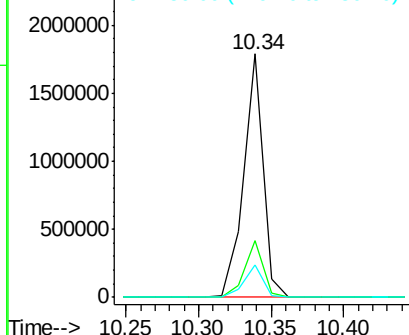
149 100

177 23.1 17.3 25.9

150 13.5 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: 44.23 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

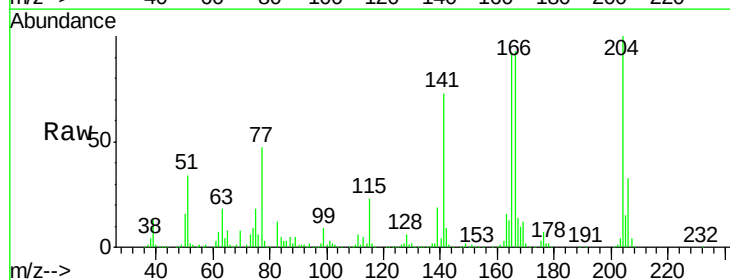
Tgt Ion:204 Resp: 705665

Ion Ratio Lower Upper

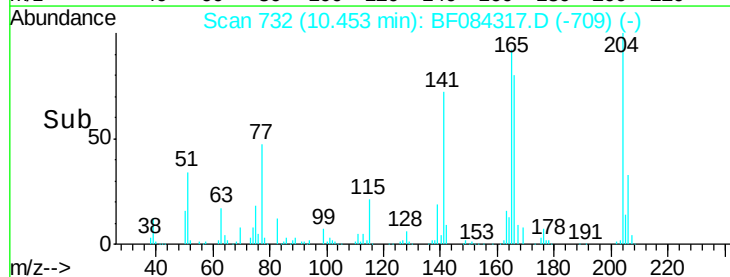
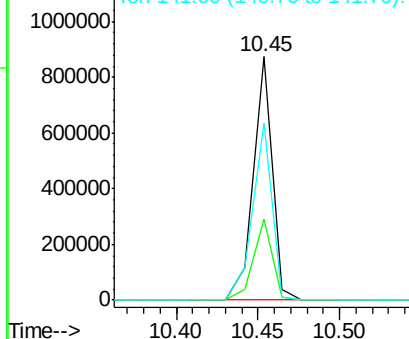
204 100

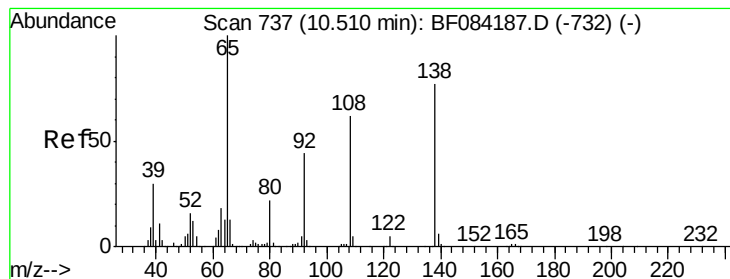
206 33.2 25.7 38.5

141 72.6 55.1 82.7



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





#61

4-Nitroaniline

Concen: 40.84 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

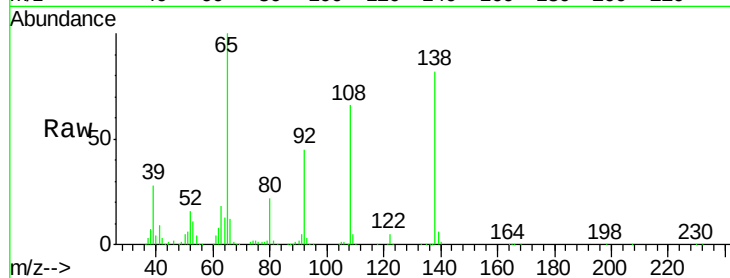
Tgt Ion:138 Resp: 430401

Ion Ratio Lower Upper

138 100

92 54.2 32.6 72.6

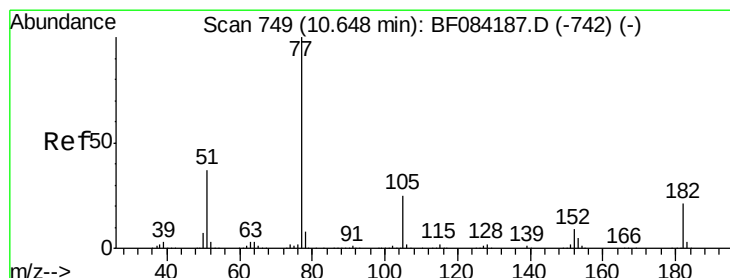
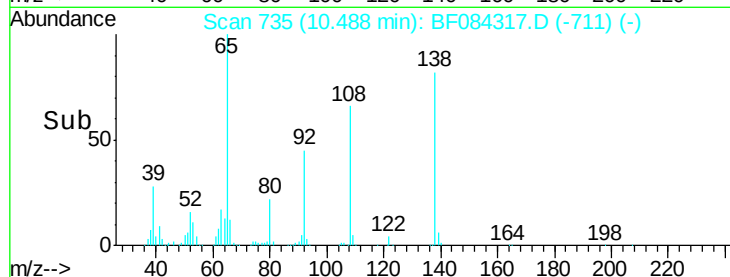
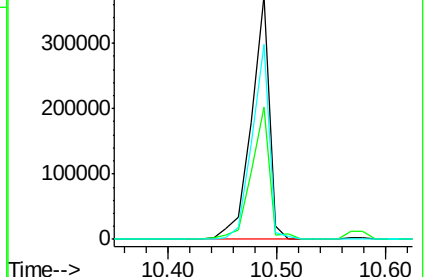
108 80.0 68.6 108.6



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: 39.24 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Tgt Ion: 77 Resp: 1845701

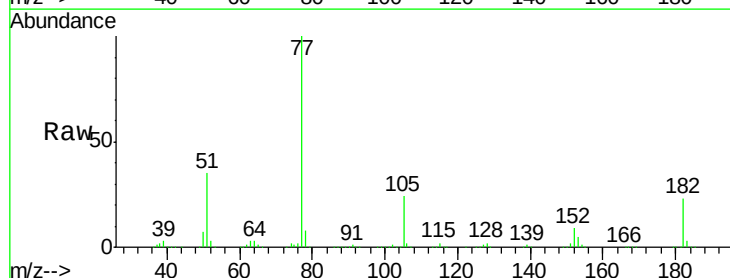
Ion Ratio Lower Upper

77 100

182 23.3 8.3 48.3

105 24.0 4.6 44.6

51 35.3 6.2 46.2

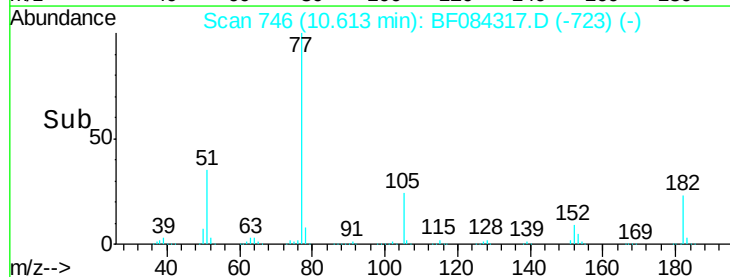
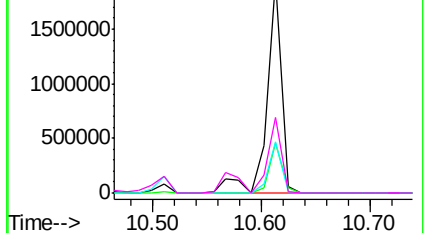


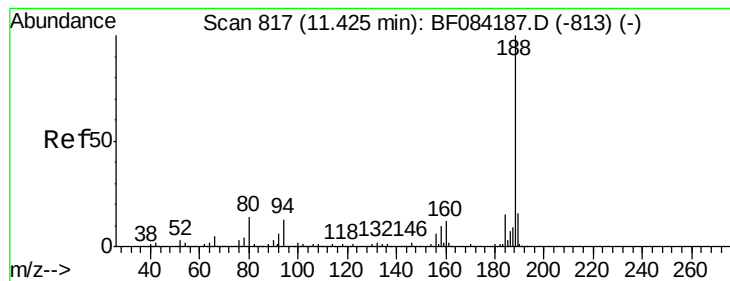
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

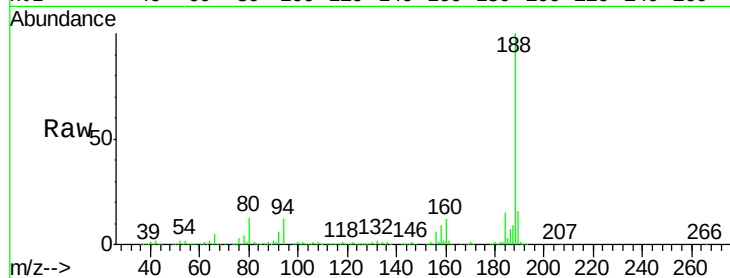
Tgt Ion:188 Resp: 1080006

Ion Ratio Lower Upper

188 100

94 11.7 9.0 13.4

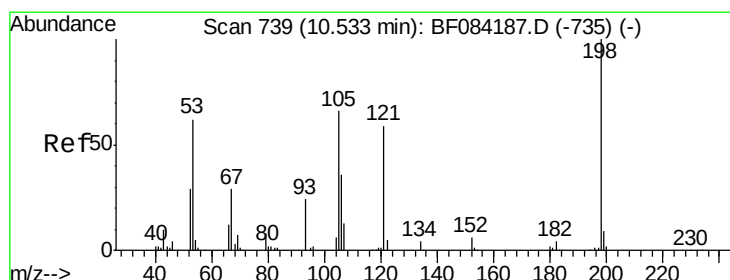
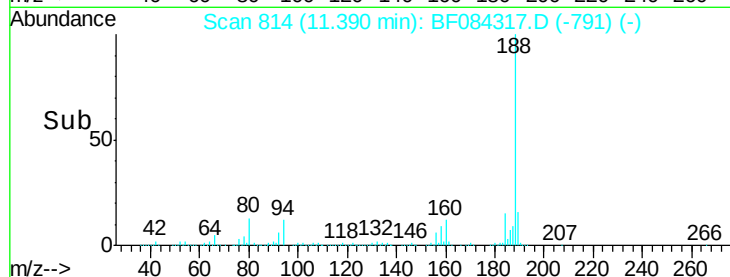
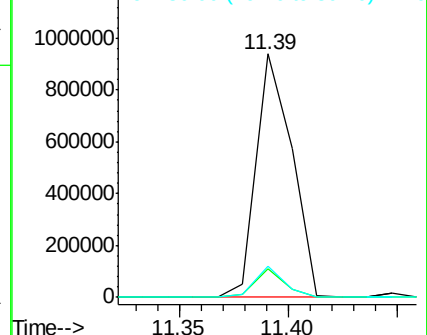
80 12.7 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.14 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

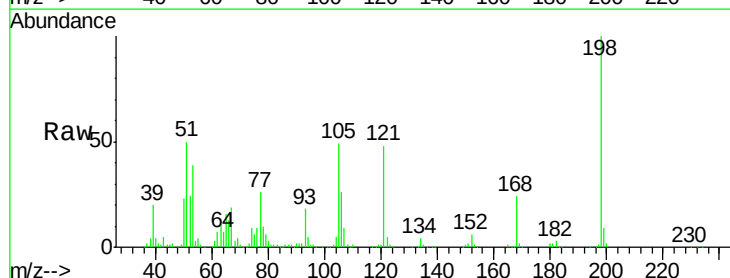
Tgt Ion:198 Resp: 251568

Ion Ratio Lower Upper

198 100

51 50.0 18.9 58.9

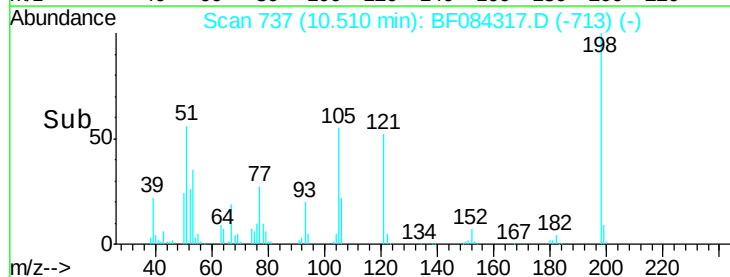
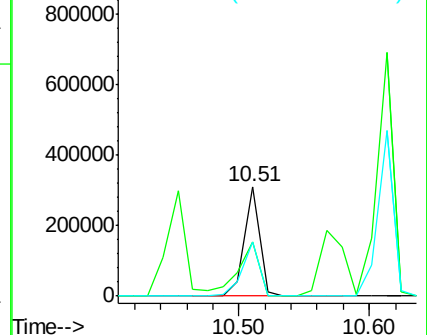
105 49.1 26.4 66.4

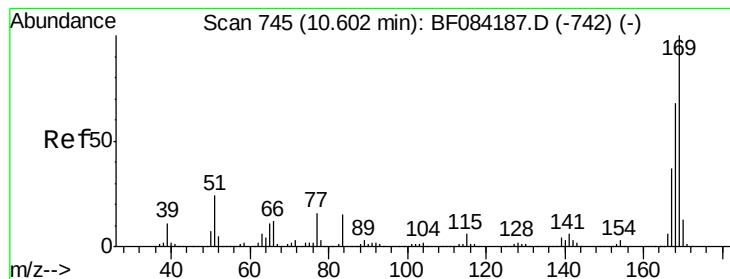


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

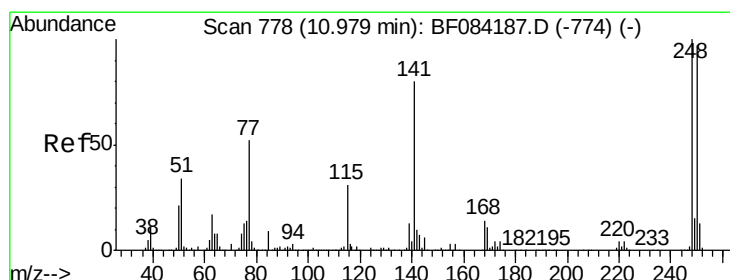
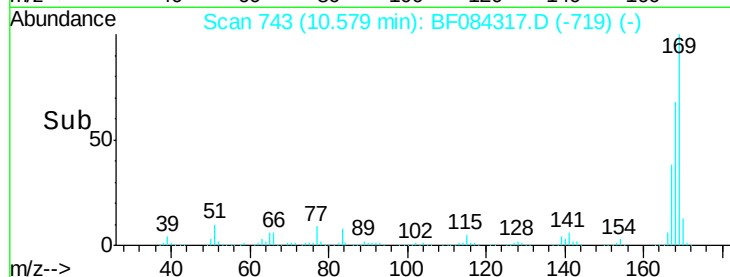
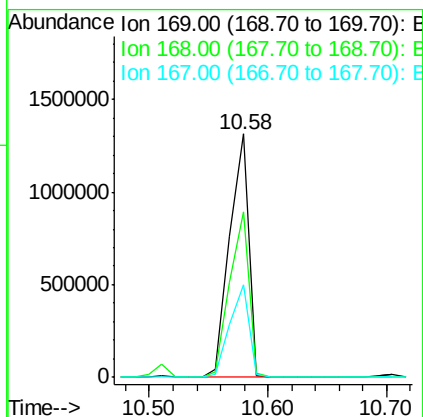
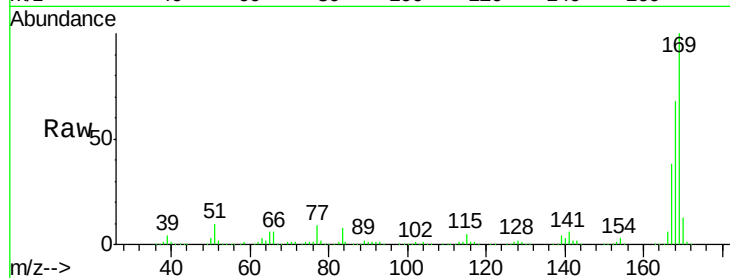




#65
 n-Nitrosodiphenylamine
 Concen: 42.24 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

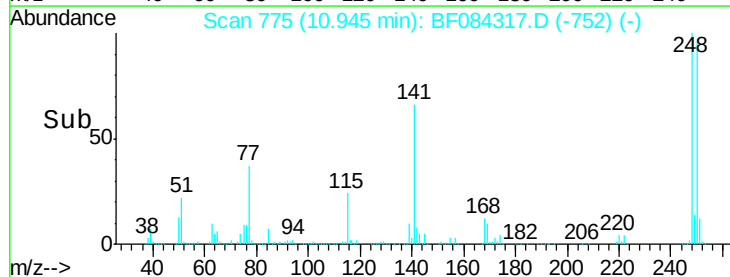
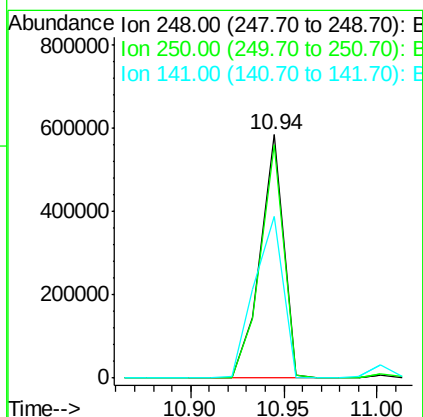
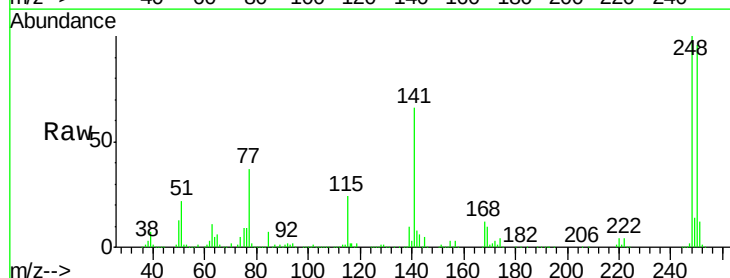
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

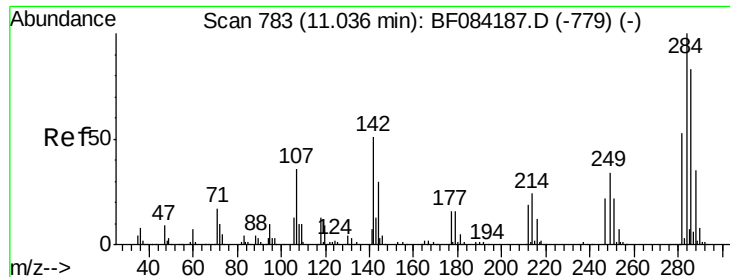
Tgt Ion:169 Resp: 1458552
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.1 82.7
 167 37.8 30.0 45.0



#66
 4-Bromophenyl-phenylether
 Concen: 43.64 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion:248 Resp: 507309
 Ion Ratio Lower Upper
 248 100
 250 95.9 78.4 117.6
 141 66.3 44.0 66.0#





#67

Hexachlorobenzene

Concen: 36.07 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

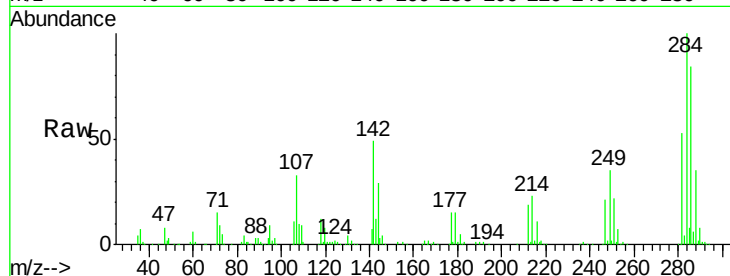
Tgt Ion:284 Resp: 471935

Ion Ratio Lower Upper

284 100

142 48.6 22.2 33.4#

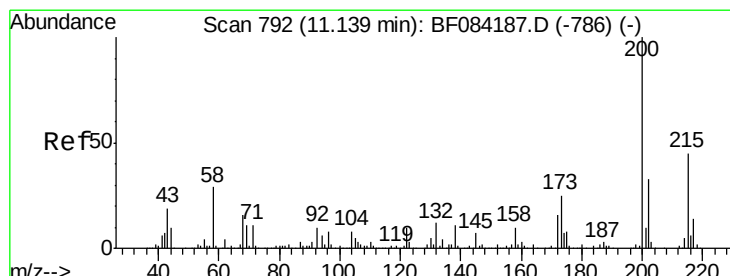
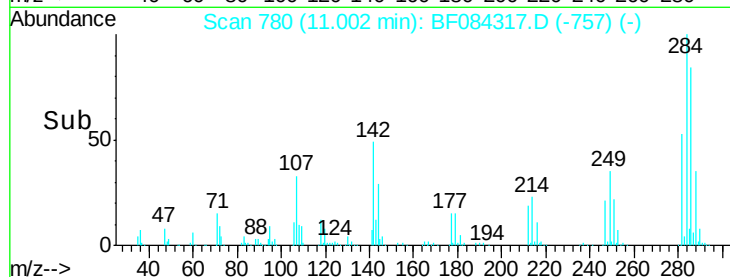
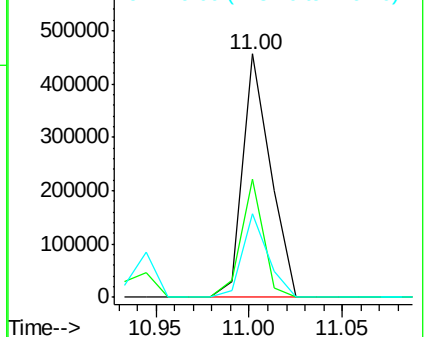
249 34.5 24.6 37.0



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: 40.34 ng

RT: 11.10 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

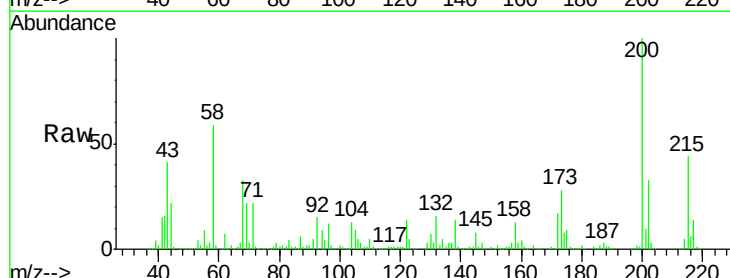
Tgt Ion:200 Resp: 455816

Ion Ratio Lower Upper

200 100

173 27.8 9.5 49.5

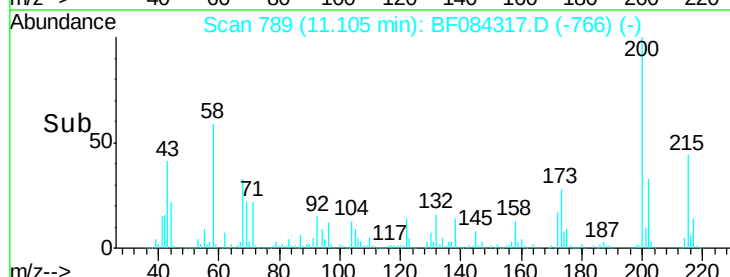
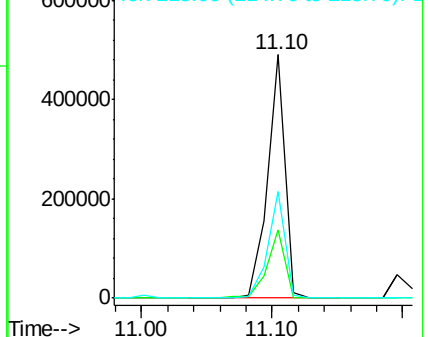
215 43.7 23.8 63.8

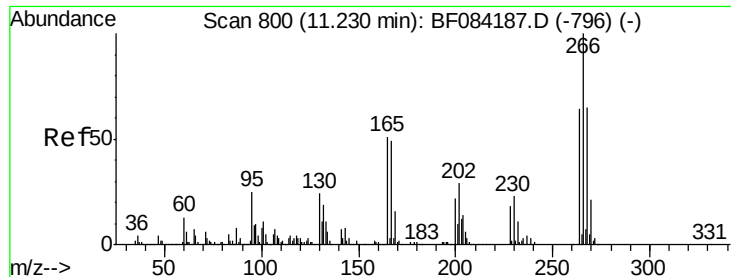


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

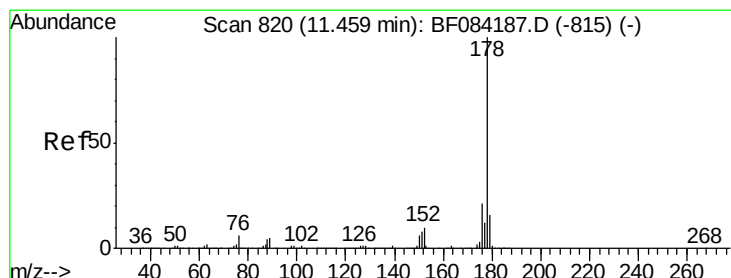
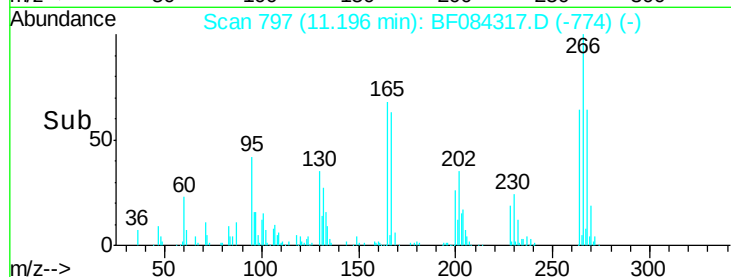
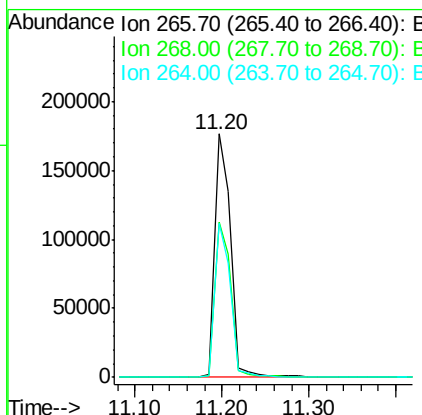
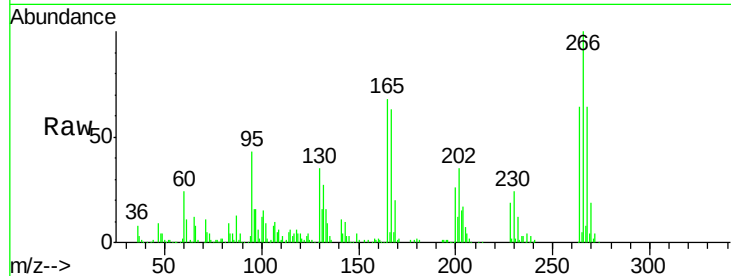




#69
 Pentachlorophenol
 Concen: 33.78 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

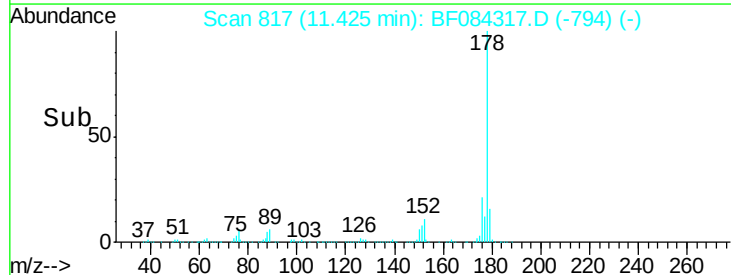
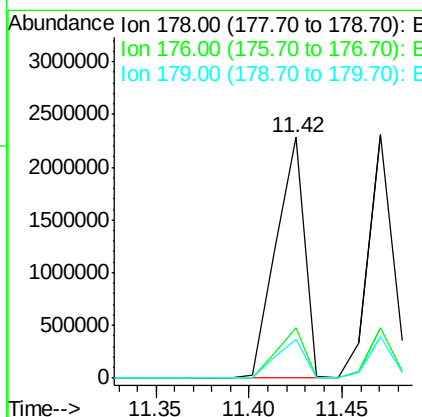
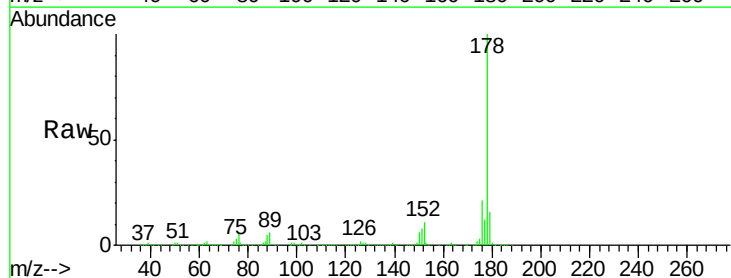
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

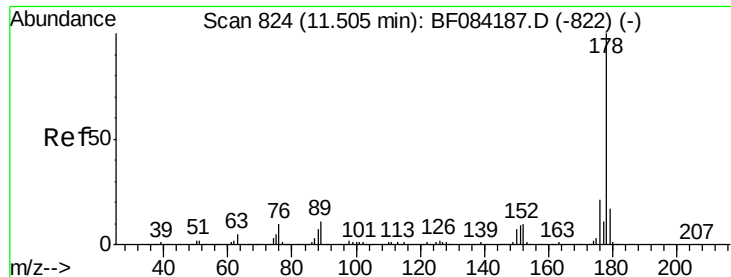
Tgt Ion: 266 Resp: 229149
 Ion Ratio Lower Upper
 266 100
 268 63.7 52.4 78.6
 264 63.5 50.2 75.2



#70
 Phenanthrene
 Concen: 42.76 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion: 178 Resp: 2415481
 Ion Ratio Lower Upper
 178 100
 176 21.2 15.3 22.9
 179 16.3 12.0 18.0

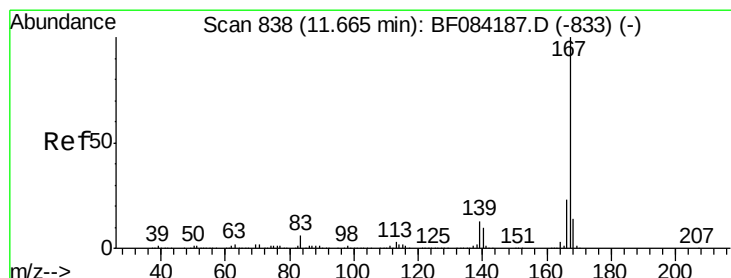
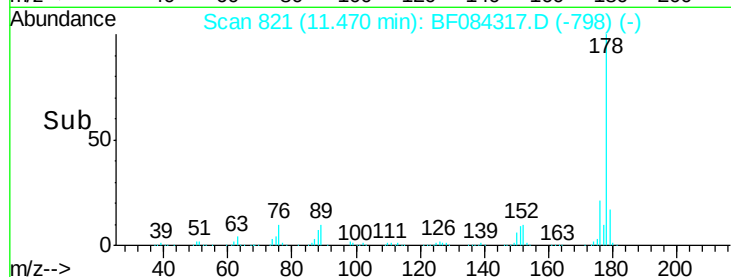
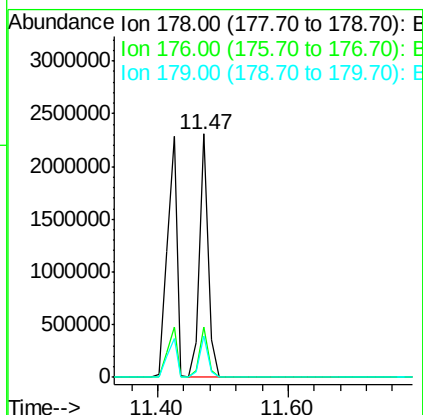
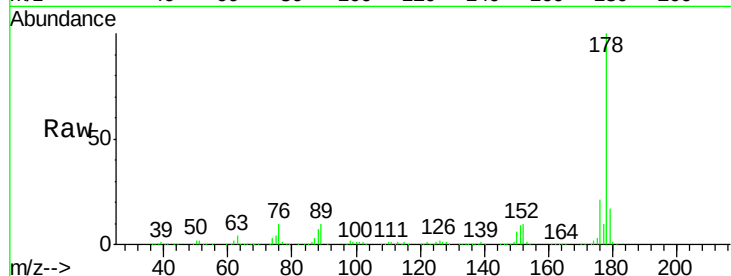




#71
 Anthracene
 Concen: 37.48 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

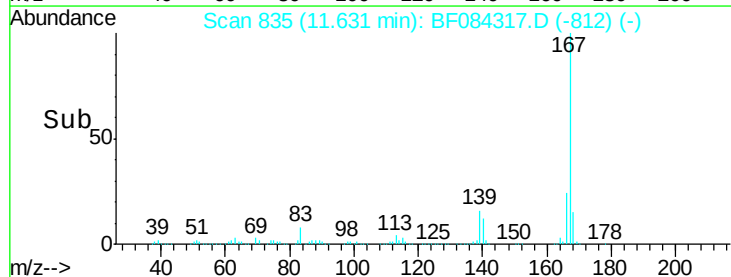
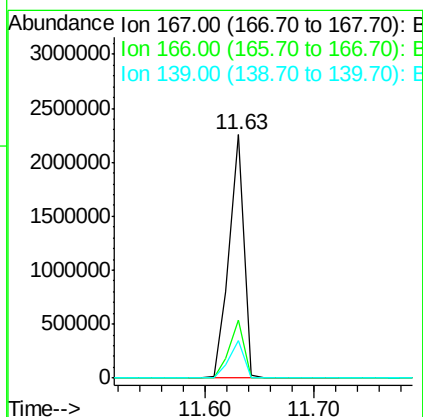
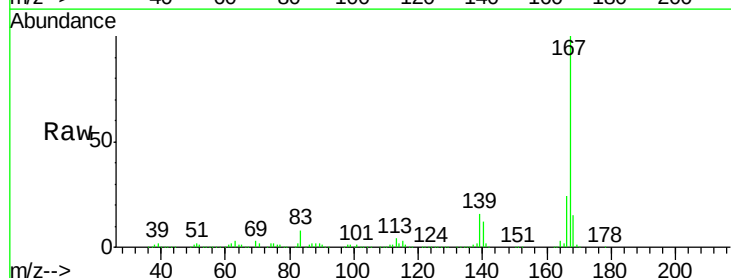
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

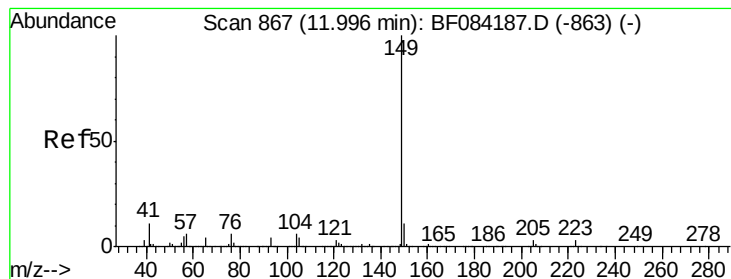
Tgt Ion:178 Resp: 2075605
 Ion Ratio Lower Upper
 178 100
 176 20.9 15.4 23.0
 179 17.0 12.5 18.7



#72
 Carbazole
 Concen: 39.35 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion:167 Resp: 2130352
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.6 26.4
 139 15.6 11.8 17.8





#73

Di-n-butylphthalate

Concen: 42.22 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

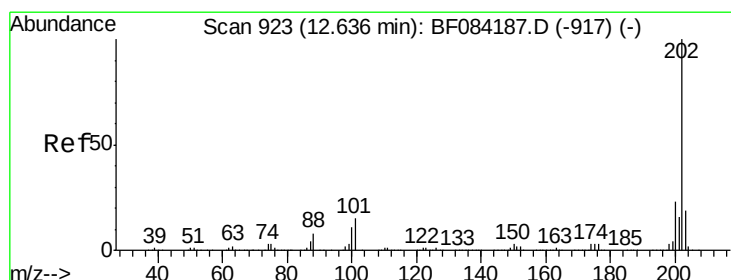
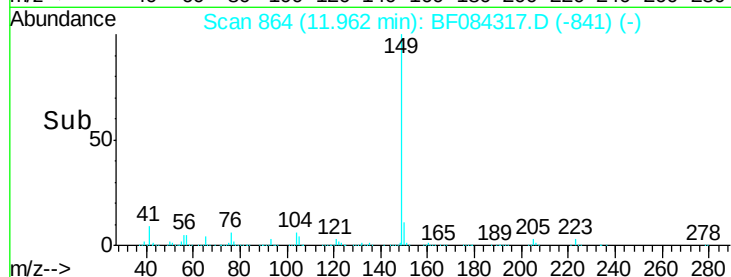
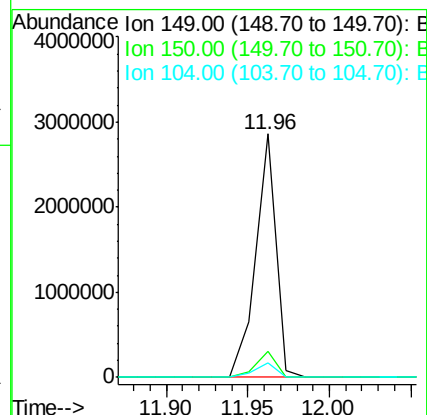
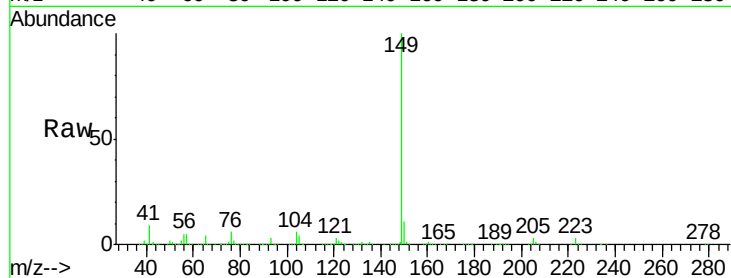
Tgt Ion:149 Resp: 2468686

Ion Ratio Lower Upper

149 100

150 10.6 7.1 10.7

104 6.2 3.2 4.8#



#74

Fluoranthene

Concen: 36.53 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

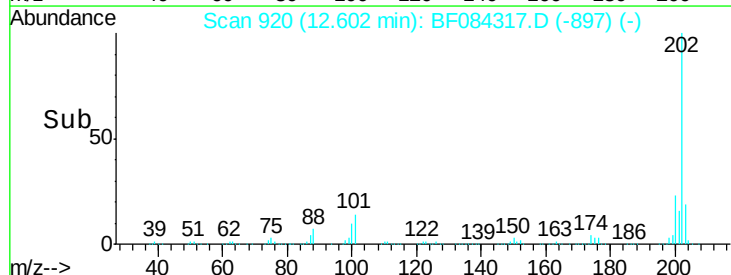
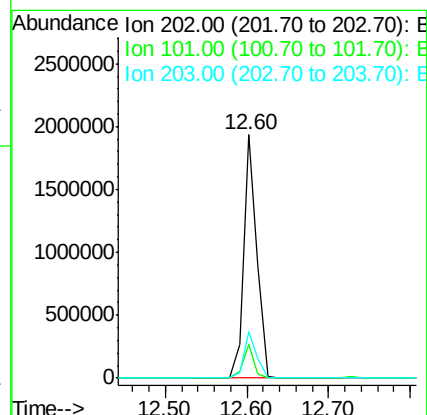
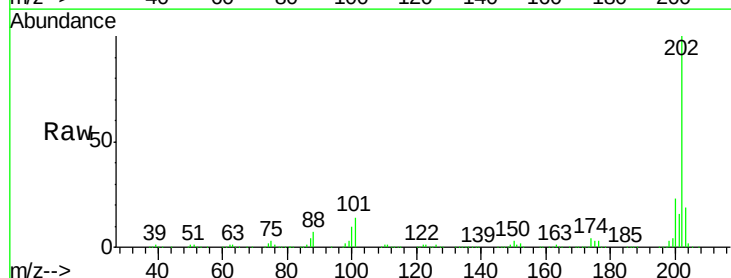
Tgt Ion:202 Resp: 2155834

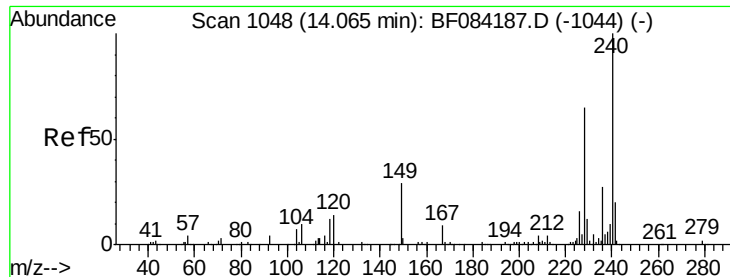
Ion Ratio Lower Upper

202 100

101 13.9 0.0 32.8

203 19.0 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

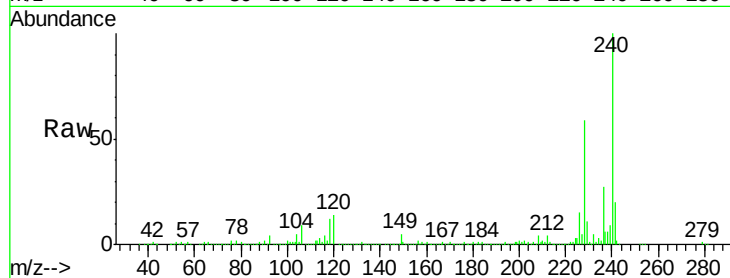
Tgt Ion:240 Resp: 858417

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

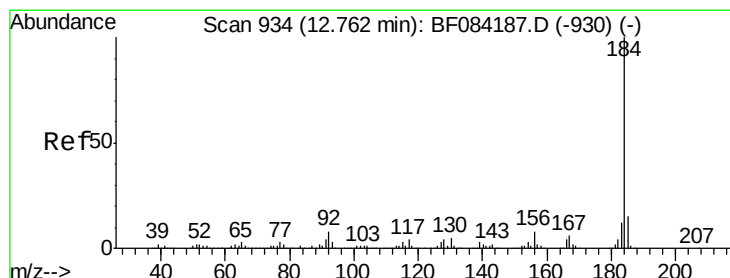
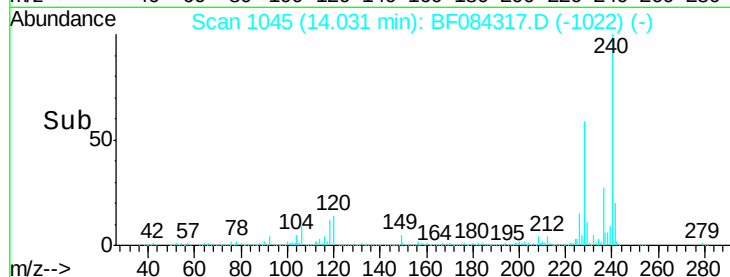
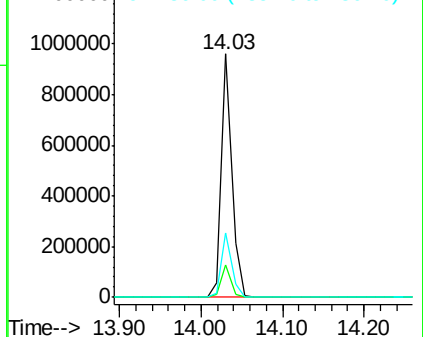
236 26.5 20.6 31.0



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: 33.94 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

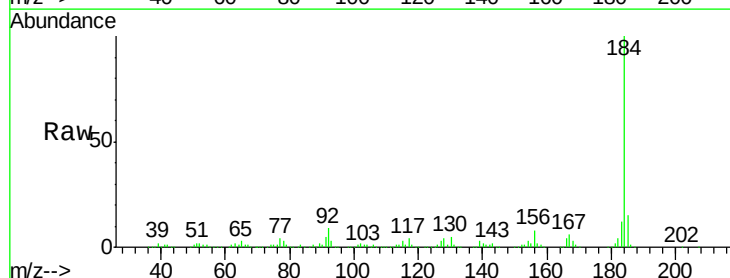
Tgt Ion:184 Resp: 1044570

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

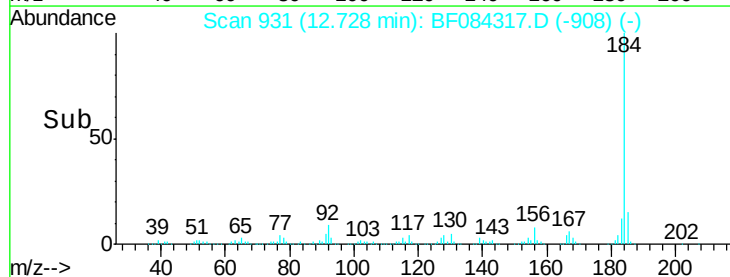
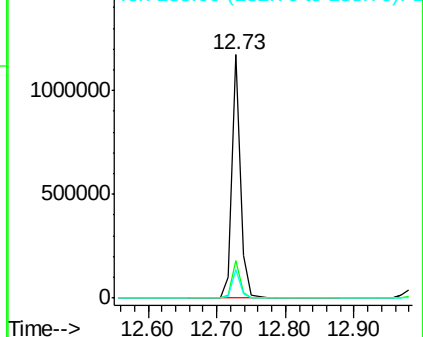
183 11.7 9.8 14.8

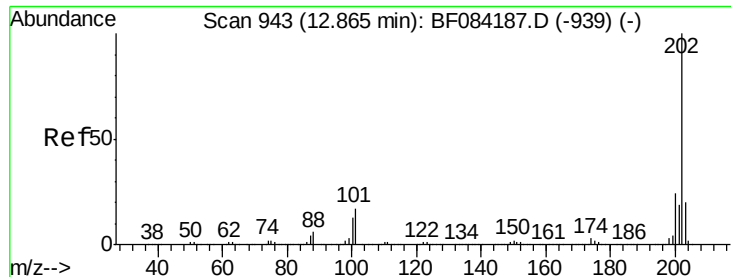


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

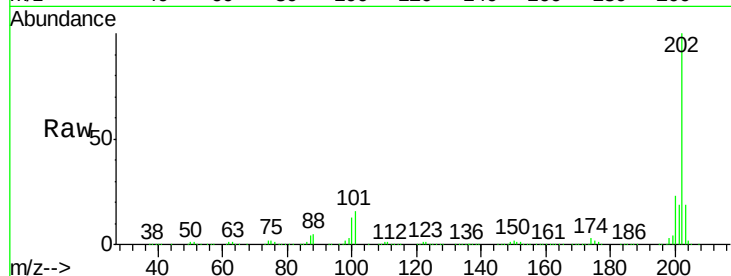




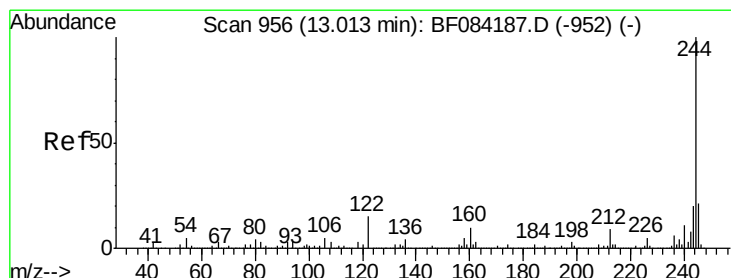
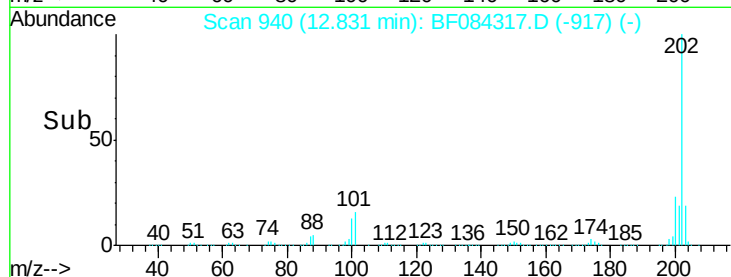
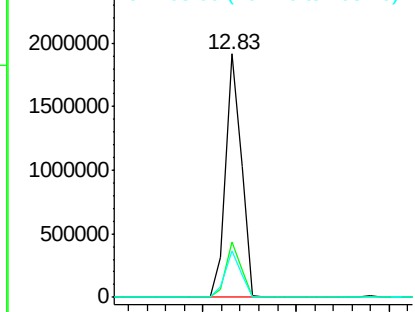
#77
 Pyrene
 Concen: 33.41 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 2250712
 Ion Ratio Lower Upper
 202 100
 200 22.9 17.2 25.8
 203 19.2 14.3 21.5

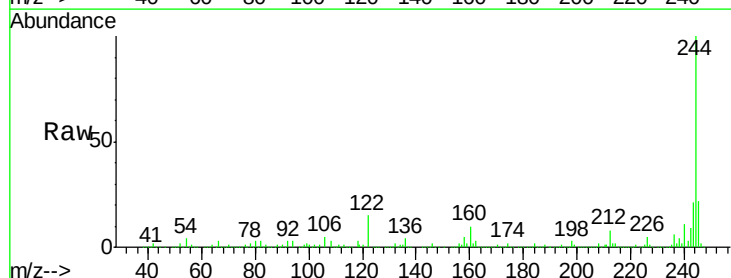


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

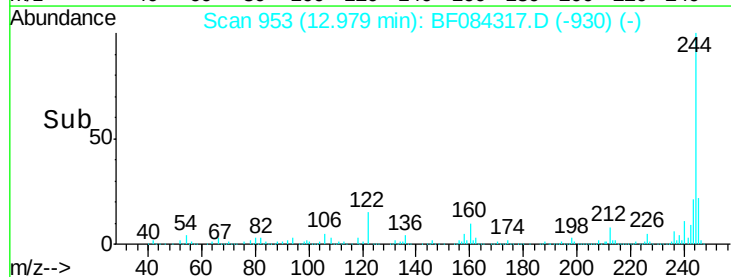
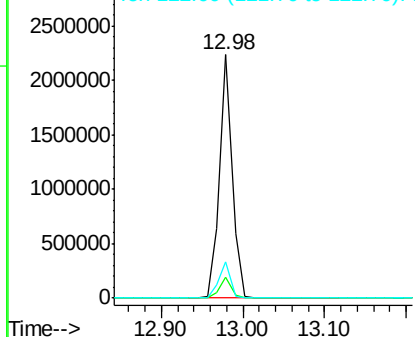


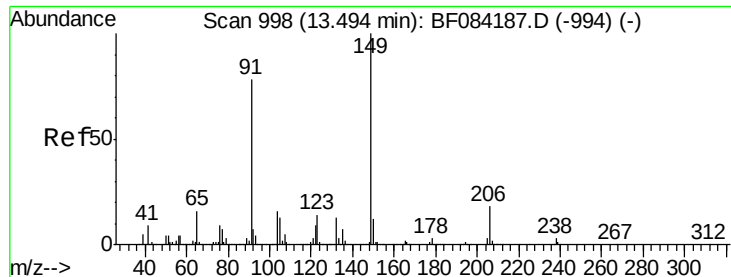
#78
 Terphenyl-d14
 Concen: 62.58 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion:244 Resp: 2406753
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.7 8.5
 122 14.9 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

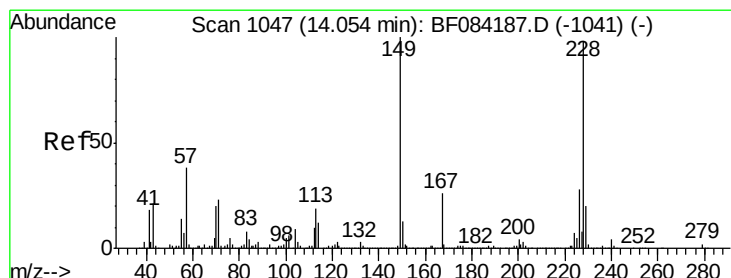
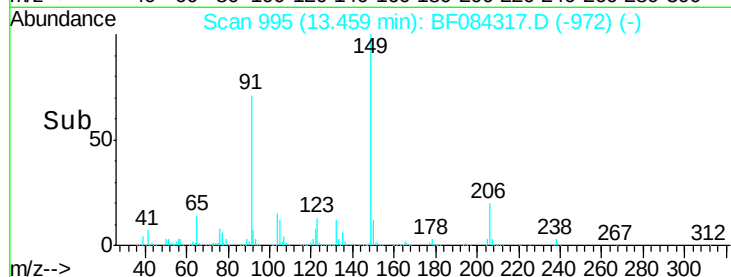
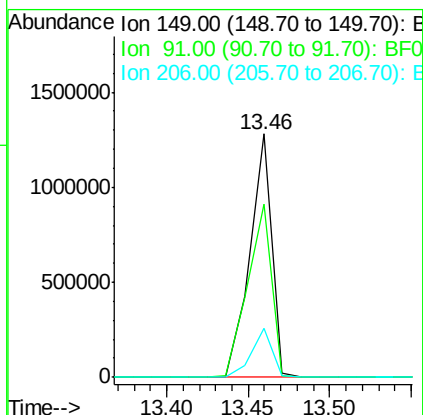
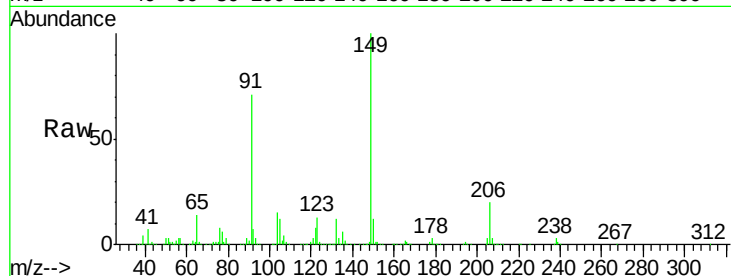




#79
Butylbenzylphthalate
Concen: 40.82 ng
RT: 13.46 min Scan# 995
Delta R.T. -0.03 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

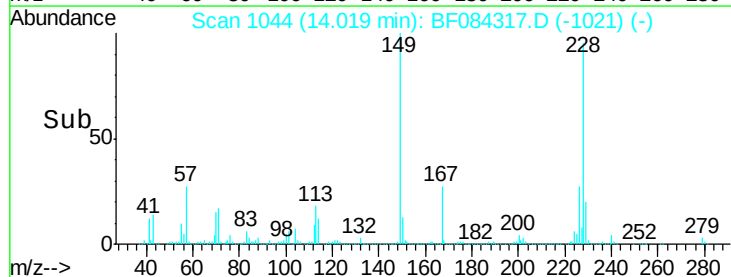
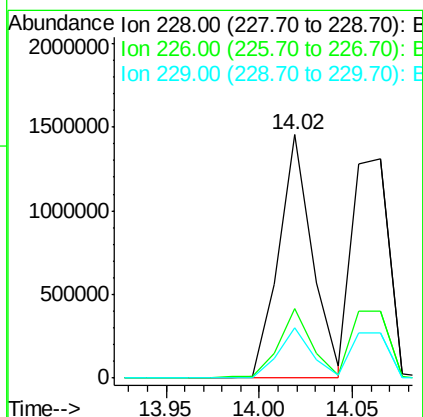
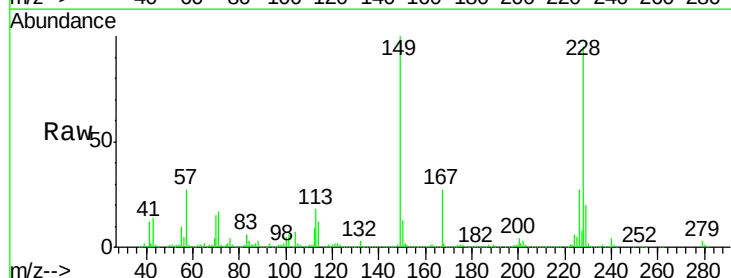
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

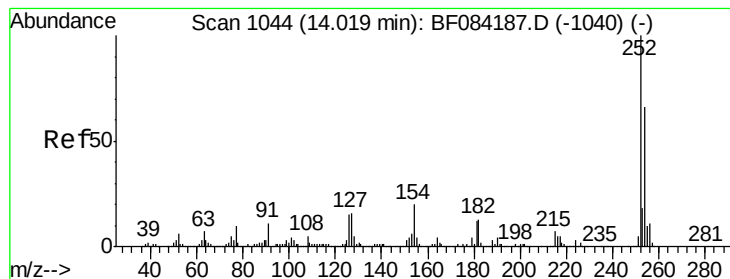
Tgt Ion:149 Resp: 1189915
Ion Ratio Lower Upper
149 100
91 71.2 57.6 86.4
206 19.9 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 36.28 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

Tgt Ion:228 Resp: 1828501
Ion Ratio Lower Upper
228 100
226 28.3 21.8 32.6
229 20.9 15.8 23.8

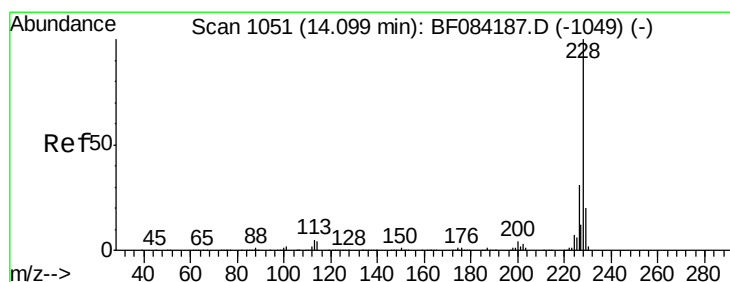
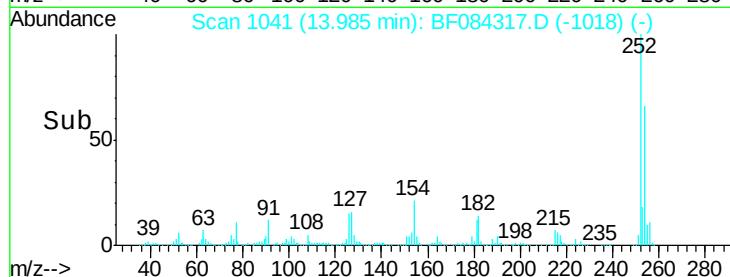
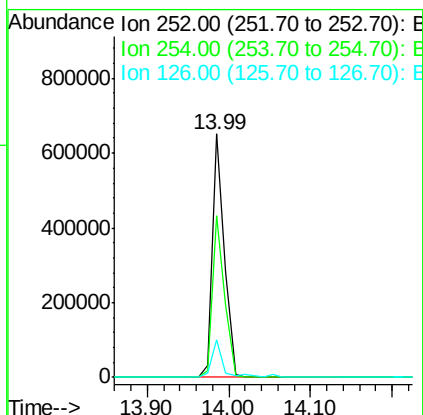
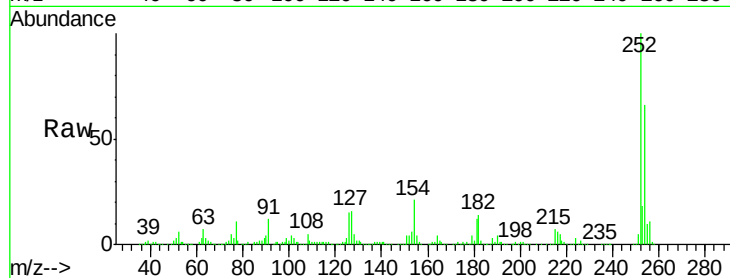




#81
 3,3'-Dichlorobenzidine
 Concen: 38.14 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

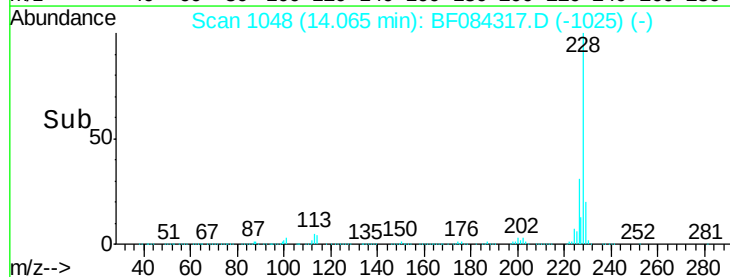
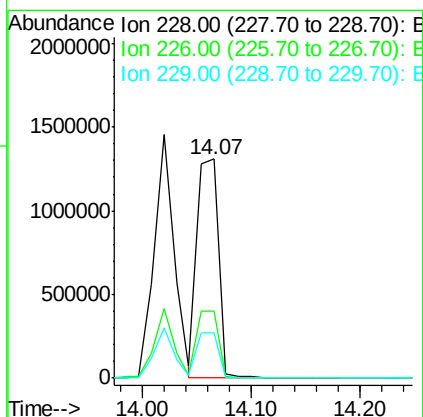
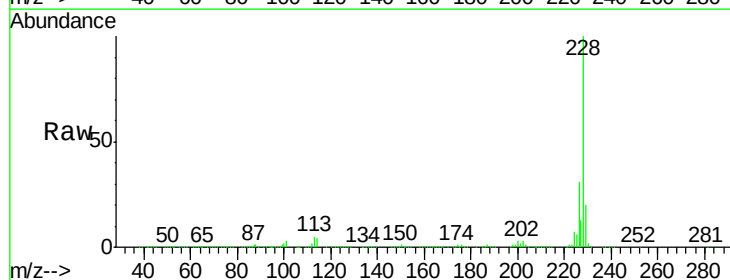
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

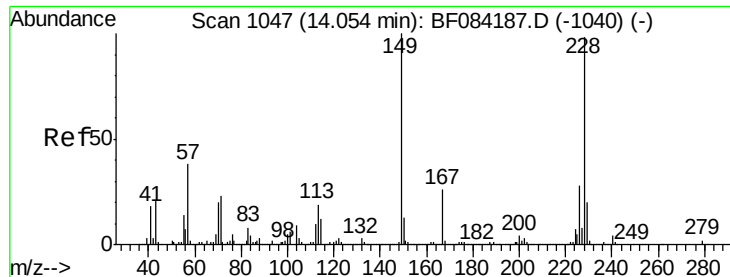
Tgt Ion:252 Resp: 670912
 Ion Ratio Lower Upper
 252 100
 254 66.4 53.5 80.3
 126 15.4 4.9 7.3#



#82
 Chrysene
 Concen: 37.45 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion:228 Resp: 1813969
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.3 36.5
 229 20.4 16.1 24.1

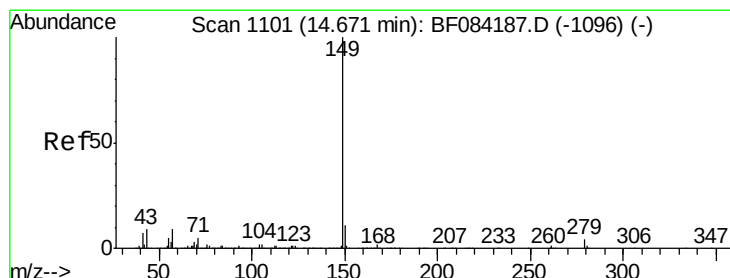
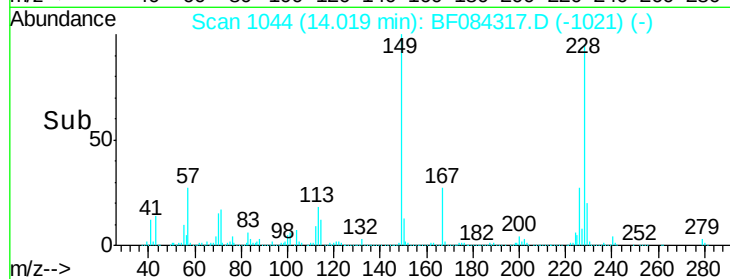
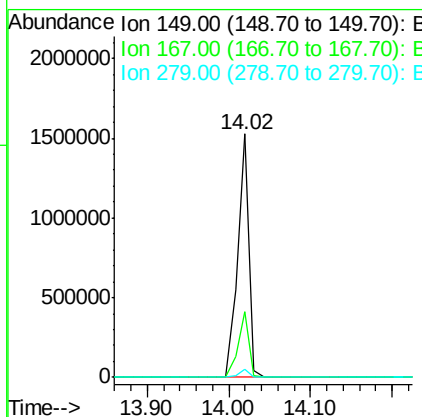
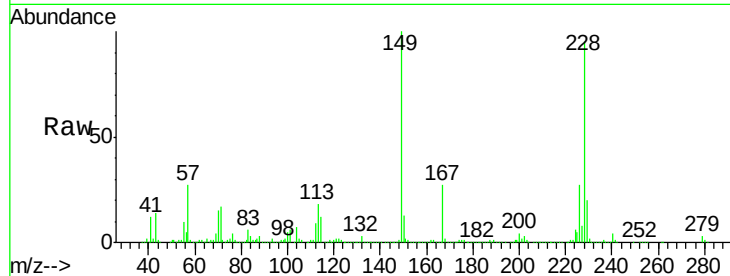




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.87 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.03 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

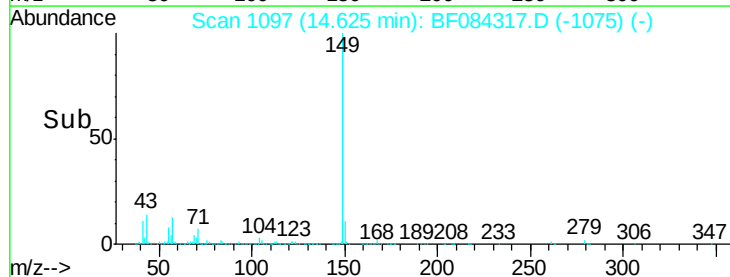
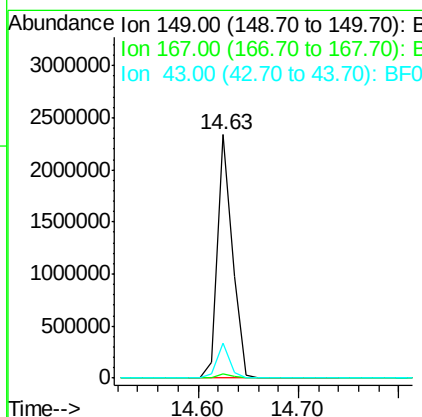
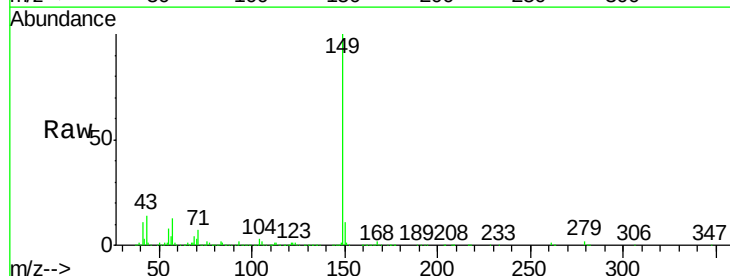
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

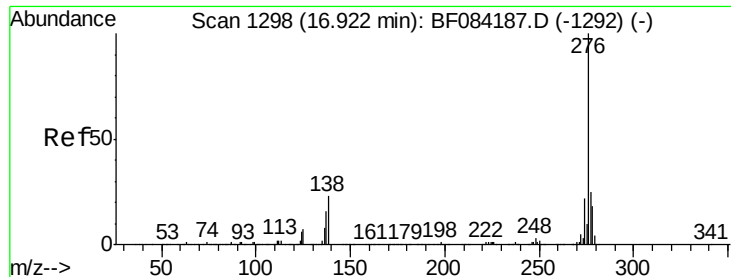
Tgt Ion:149 Resp: 1468313
 Ion Ratio Lower Upper
 149 100
 167 27.1 19.7 29.5
 279 3.4 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 38.79 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF084317.D
 Acq: 8 Jan 2016 00:02

Tgt Ion:149 Resp: 2411719
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.4 5.6 8.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.25 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.06 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

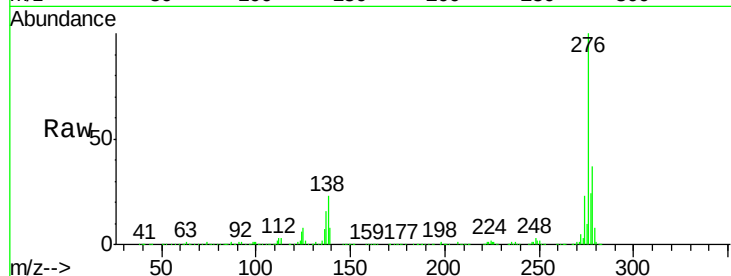
Tgt Ion:276 Resp: 1698995

Ion Ratio Lower Upper

276 100

138 25.6 20.6 30.8

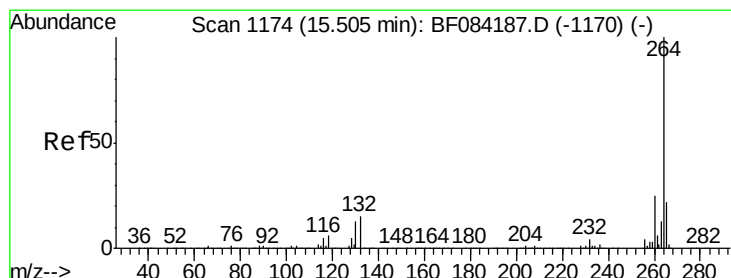
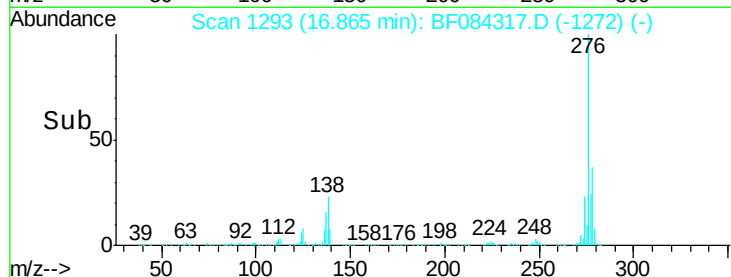
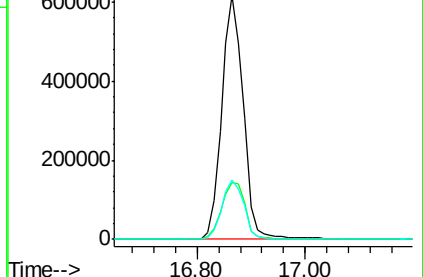
277 25.0 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.05 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

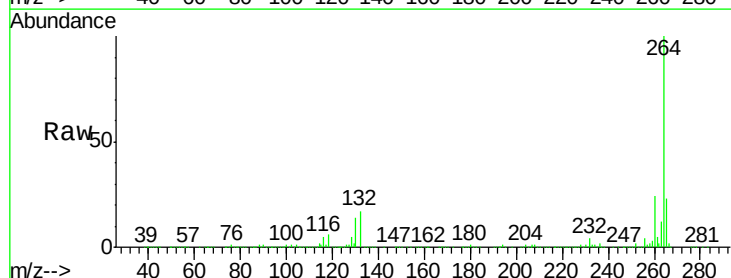
Tgt Ion:264 Resp: 726417

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

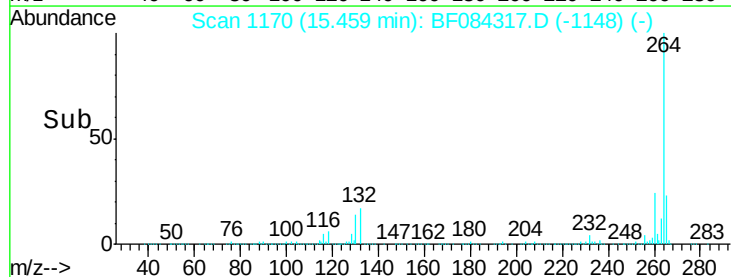
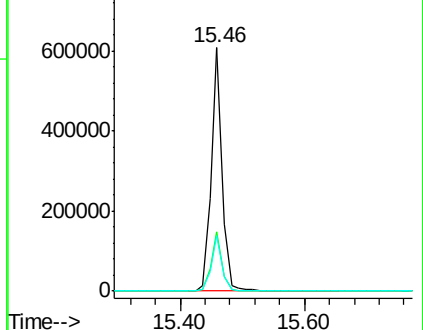
265 22.6 17.8 26.6

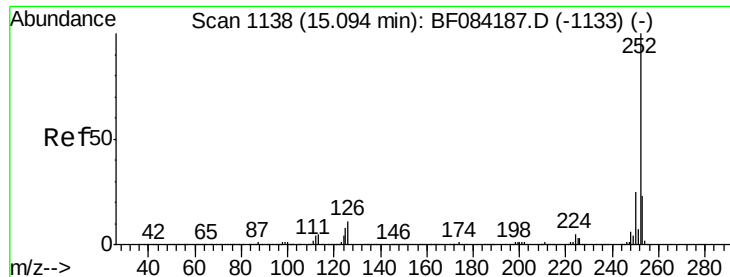


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

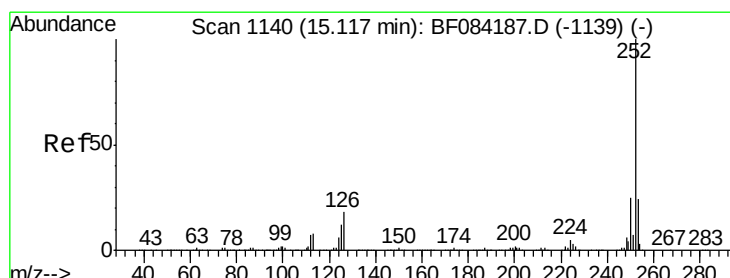
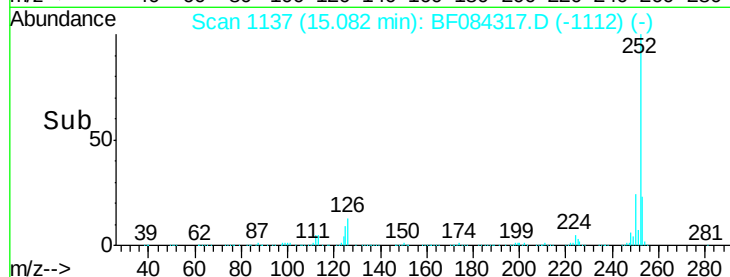
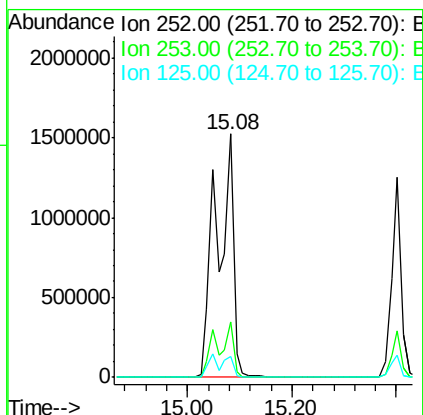
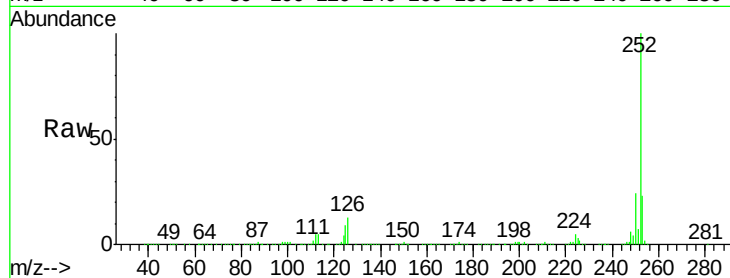




#87
Benzo(b)fluoranthene
Concen: 71.32 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

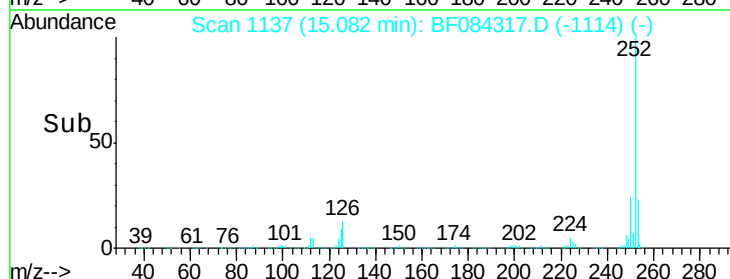
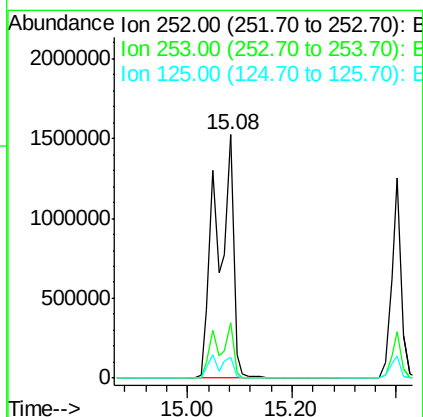
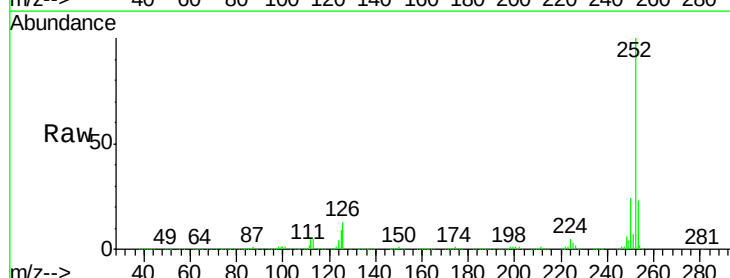
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

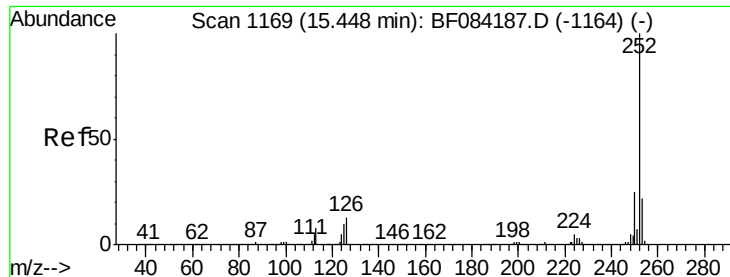
Tgt Ion:252 Resp: 3388850
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 8.7 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 87.20 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF084317.D
Acq: 8 Jan 2016 00:02

Tgt Ion:252 Resp: 3388850
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 8.7 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 39.51 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.05 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

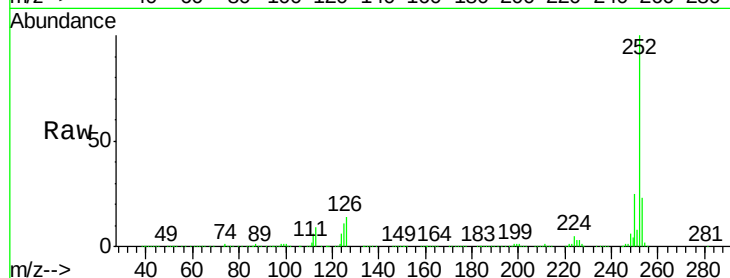
Tgt Ion:252 Resp: 1592604

Ion Ratio Lower Upper

252 100

253 23.1 17.3 25.9

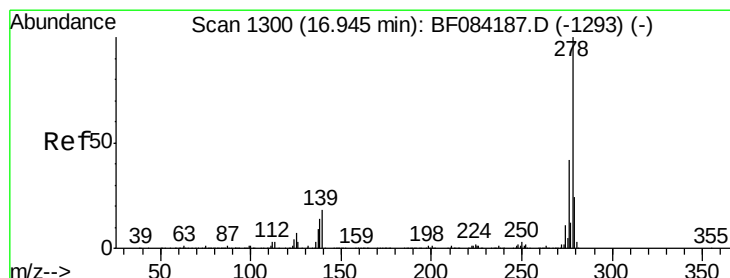
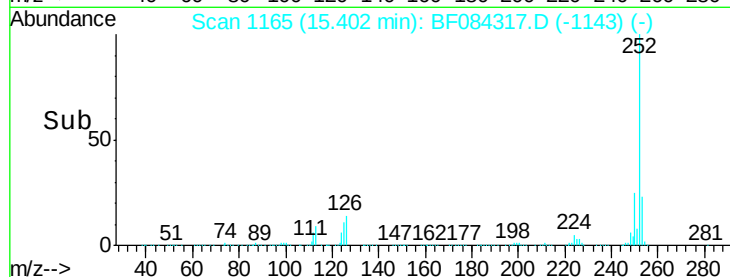
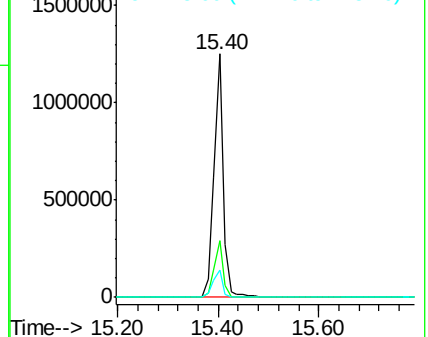
125 11.3 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.27 ng

RT: 16.89 min Scan# 1295

Delta R.T. -0.06 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

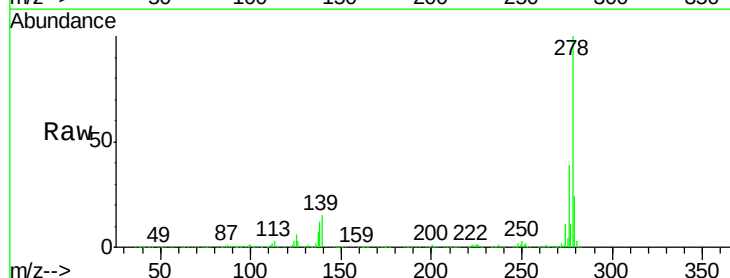
Tgt Ion:278 Resp: 1396716

Ion Ratio Lower Upper

278 100

139 14.6 15.0 22.4#

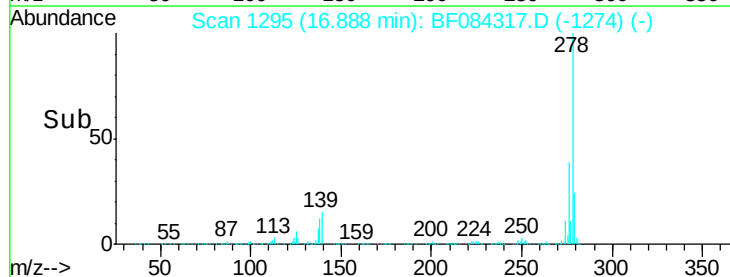
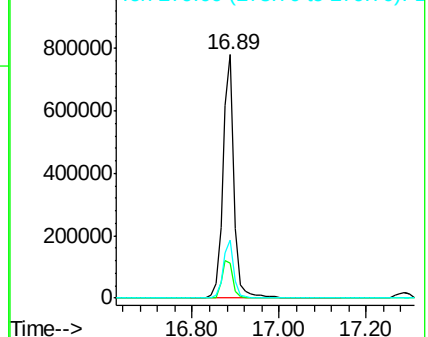
279 24.1 18.9 28.3

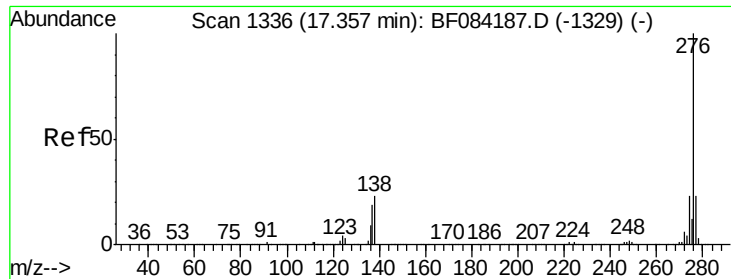


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.82 ng

RT: 17.29 min Scan# 1330

Delta R.T. -0.07 min

Lab File: BF084317.D

Acq: 8 Jan 2016 00:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

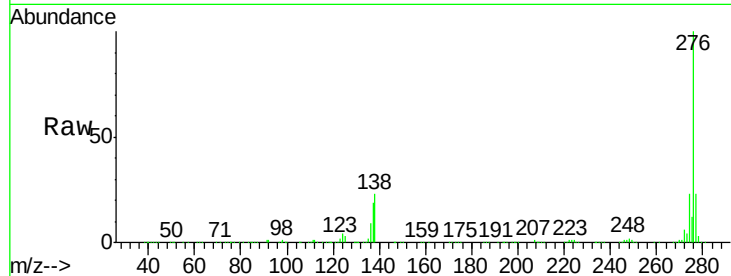
Tgt Ion: 276 Resp: 1430088

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 23.5 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

