

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012116\
 Data File : BF084577.D
 Acq On : 21 Jan 2016 10:27
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 22 00:04:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	221023	20.00	ng	-0.06
21) Naphthalene-d8	8.05	136	891476	20.00	ng	-0.07
38) Acenaphthene-d10	9.81	164	432655	20.00	ng	-0.06
63) Phenanthrene-d10	11.29	188	772392	20.00	ng	-0.07
75) Chrysene-d12	13.93	240	536212	20.00	ng	-0.07
86) Perylene-d12	15.33	264	441697	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1115518	81.63	ng	-0.07
7) Phenol-d6	6.42	99	1363741	79.46	ng	-0.06
23) Nitrobenzene-d5	7.34	82	1307716	81.64	ng	-0.06
41) 2,4,6-Tribromophenol	10.60	330	342568	78.43	ng	-0.07
44) 2-Fluorobiphenyl	9.14	172	2093289	85.12	ng	-0.06
78) Terphenyl-d14	12.88	244	1986931	82.71	ng	-0.07

Target Compounds						Qvalue
2) 1,4-Dioxane	2.30	88	243058	37.55	ng	# 75
3) Pyridine	3.00	79	780296	43.23	ng	# 72
4) n-Nitrosodimethylamine	2.96	42	343942	37.13	ng	# 83
6) Aniline	6.43	93	854866	34.05	ng	# 52
8) 2-Chlorophenol	6.56	128	641239	41.36	ng	# 97
9) Benzaldehyde	6.32	77	376710	33.71	ng	# 91
10) Phenol	6.43	94	813030	41.67	ng	# 79
11) bis(2-Chloroethyl)ether	6.51	93	591089	39.10	ng	# 85
12) 1,3-Dichlorobenzene	6.94	146	588494	36.80	ng	# 97
13) 1,4-Dichlorobenzene	6.78	146	634232	39.55	ng	# 96
14) 1,2-Dichlorobenzene	6.94	146	588535	38.32	ng	# 94
15) Benzyl Alcohol	6.92	79	553319	38.33	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1005006	36.51	ng	# 86
17) 2-Methylphenol	7.04	107	478100	36.80	ng	# 95
18) Hexachloroethane	7.28	117	243338	37.94	ng	# 91
19) n-Nitroso-di-n-propylamine	7.20	70	432769	37.25	ng	# 78
20) 3+4-Methylphenols	7.20	107	608905	39.87	ng	# 83
22) Acetophenone	7.18	105	822338	38.36	ng	# 96
24) Nitrobenzene	7.36	77	605135	37.25	ng	# 94
25) Isophorone	7.61	82	1175359	38.37	ng	# 94
26) 2-Nitrophenol	7.68	139	354848	47.99	ng	# 92
27) 2,4-Dimethylphenol	7.72	122	571407	38.18	ng	# 95
28) bis(2-Chloroethoxy)methane	7.81	93	689587	36.85	ng	# 99
29) 2,4-Dichlorophenol	7.92	162	481455	38.62	ng	# 94
30) 1,2,4-Trichlorobenzene	8.00	180	506628	39.36	ng	# 97
31) Naphthalene	8.08	128	1575201	38.95	ng	# 99
32) Benzoic acid	7.85	122	307855	34.06	ng	# 97
33) 4-Chloroaniline	8.13	127	708328	38.20	ng	# 98
34) Hexachlorobutadiene	8.20	225	313139	42.33	ng	# 99
35) Caprolactam	8.51	113	154498	36.76	ng	# 45
36) 4-Chloro-3-methylphenol	8.62	107	581563	41.65	ng	# 97
37) 2-Methylnaphthalene	8.77	142	1179180	40.61	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	463391	37.26	ng	# 99
40) Hexachlorocyclopentadiene	8.92	237	225612	30.05	ng	# 97

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

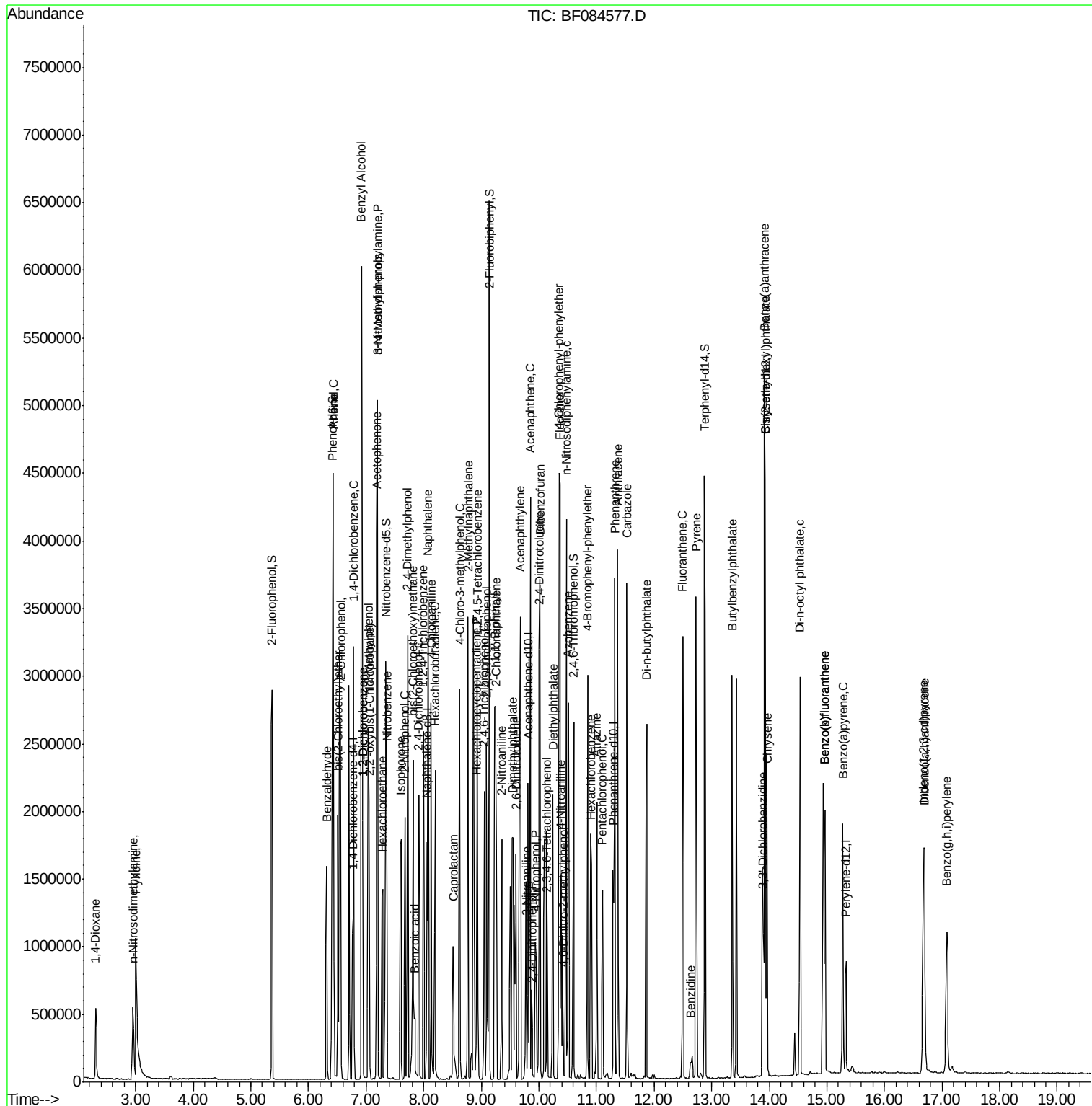
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	325457	34.97	ng	96
43) 2,4,5-Trichlorophenol	9.09	196	343824	38.54	ng #	86
45) 1,1'-Biphenyl	9.24	154	1359165	39.53	ng	95
46) 2-Chloronaphthalene	9.25	162	995802	36.87	ng	97
47) 2-Nitroaniline	9.36	65	317069	35.57	ng	98
48) Acenaphthylene	9.68	152	1671947	41.90	ng	98
49) Dimethylphthalate	9.55	163	1221611	39.50	ng #	91
50) 2,6-Dinitrotoluene	9.61	165	292998	43.19	ng	96
51) Acenaphthene	9.85	154	1107869	41.39	ng	98
52) 3-Nitroaniline	9.78	138	310827	36.98	ng #	63
53) 2,4-Dinitrophenol	9.88	184	101678	37.18	ng #	79
54) Dibenzofuran	10.02	168	1452774	41.69	ng	94
55) 4-Nitrophenol	9.95	139	241257	39.54	ng	85
56) 2,4-Dinitrotoluene	10.01	165	373412	43.49	ng	96
57) Fluorene	10.36	166	1168497	43.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	272375	35.76	ng	90
59) Diethylphthalate	10.25	149	1179797	38.69	ng	96
60) 4-Chlorophenyl-phenylether	10.35	204	463330	40.10	ng	90
61) 4-Nitroaniline	10.38	138	273984	36.56	ng	94
62) Azobenzene	10.51	77	1201595	35.92	ng	88
64) 4,6-Dinitro-2-methylphenol	10.42	198	163901	34.86	ng #	70
65) n-Nitrosodiphenylamine	10.48	169	1000261	40.50	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	318338	38.29	ng #	82
67) Hexachlorobenzene	10.91	284	369180	39.46	ng #	86
68) Atrazine	11.00	200	310651	38.44	ng	99
69) Pentachlorophenol	11.10	266	183700	37.86	ng	98
70) Phenanthrene	11.32	178	1727196	42.75	ng	97
71) Anthracene	11.37	178	1530460	38.64	ng	98
72) Carbazole	11.53	167	1384645	35.76	ng	99
73) Di-n-butylphthalate	11.87	149	1831404	44.33	ng	99
74) Fluoranthene	12.50	202	1578857	37.41	ng	98
76) Benzidine	12.64	184	83784	4.36	ng	99
77) Pyrene	12.73	202	1598557	37.99	ng	98
79) Butylbenzylphthalate	13.36	149	698290	38.35	ng	89
80) Benzo(a)anthracene	13.92	228	1276867	40.55	ng	98
81) 3,3'-Dichlorobenzidine	13.89	252	426104	38.78	ng	97
82) Chrysene	13.96	228	1208605	39.95	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	880105	38.26	ng #	94
84) Di-n-octyl phthalate	14.53	149	1348914	34.73	ng #	88
85) Indeno(1,2,3-cd)pyrene	16.68	276	1076650	44.89	ng	99
87) Benzo(b)fluoranthene	14.97	252	2098407	72.63	ng	98
88) Benzo(k)fluoranthene	14.97	252	2098407	88.80	ng #	95
89) Benzo(a)pyrene	15.28	252	966793	39.45	ng	98
90) Dibenzo(a,h)anthracene	16.69	278	868738	41.20	ng	96
91) Benzo(g,h,i)perylene	17.08	276	924555	42.34	ng	99

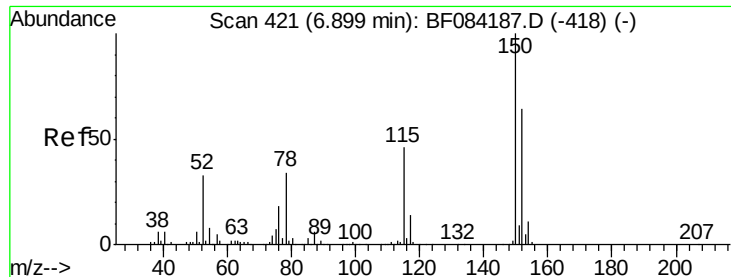
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 21 Jan 2016   10:27  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
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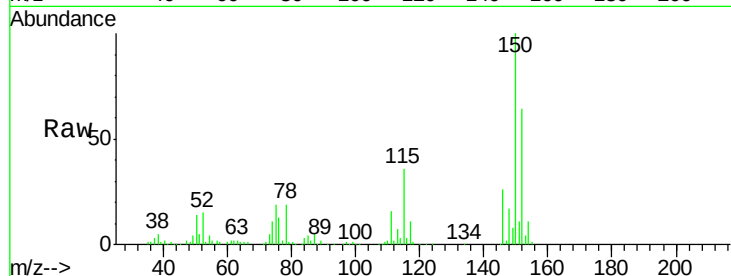


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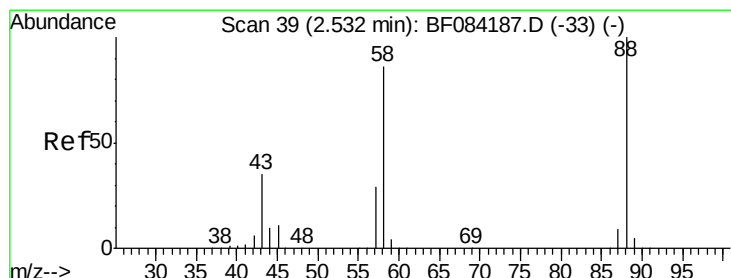
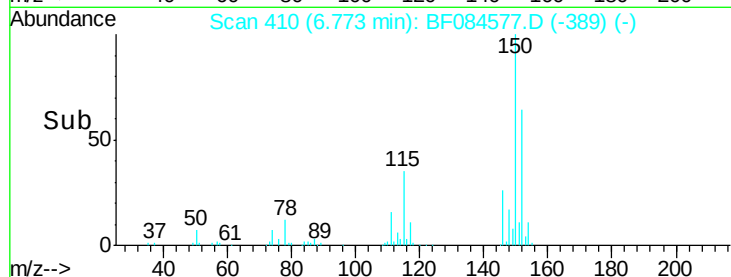
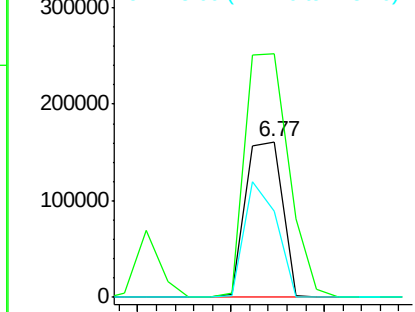
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 221023
Ion Ratio Lower Upper
152 100
150 156.7 123.0 184.4
115 55.7 51.4 77.2



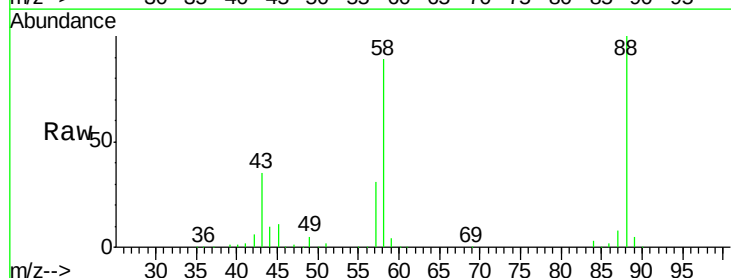
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



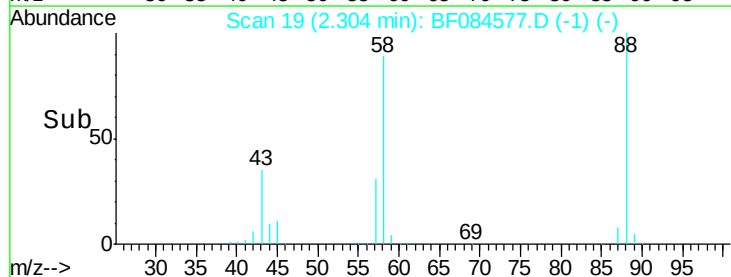
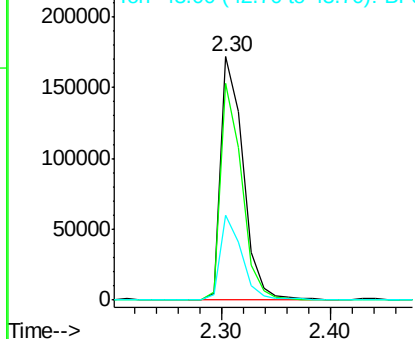
#2

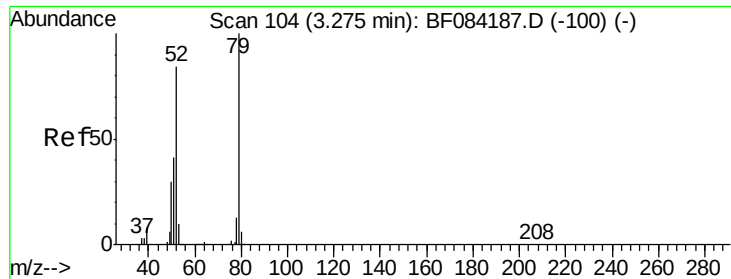
1,4-Dioxane
Concen: 37.55 ng
RT: 2.30 min Scan# 19
Delta R.T. -0.09 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion: 88 Resp: 243058
Ion Ratio Lower Upper
88 100
58 85.6 51.2 76.8#
43 33.3 19.5 29.3#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.23 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.13 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

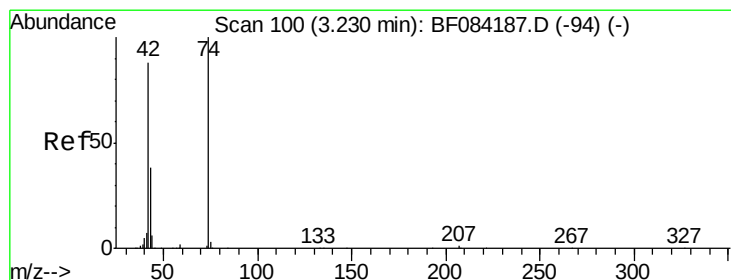
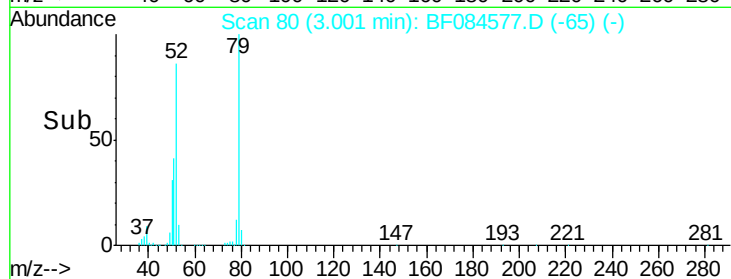
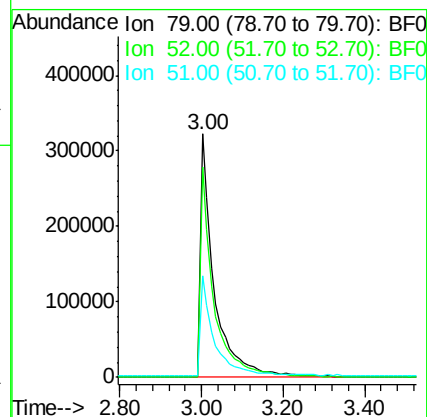
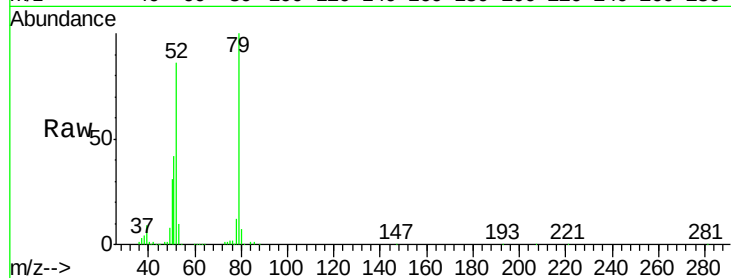
Tgt Ion: 79 Resp: 780296

Ion Ratio Lower Upper

79 100

52 86.4 49.0 73.4#

51 41.8 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 37.13 ng

RT: 2.96 min Scan# 76

Delta R.T. -0.11 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

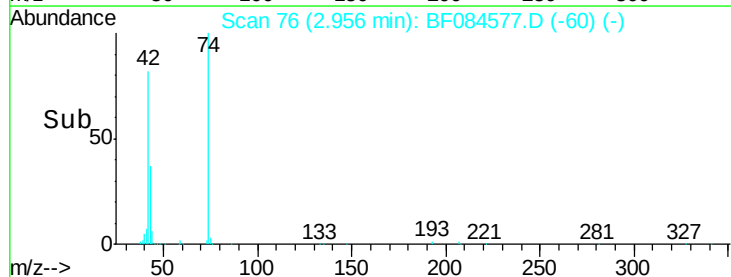
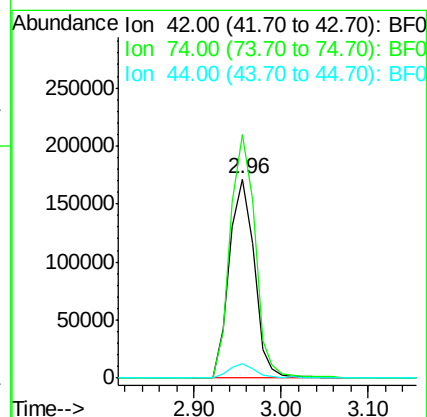
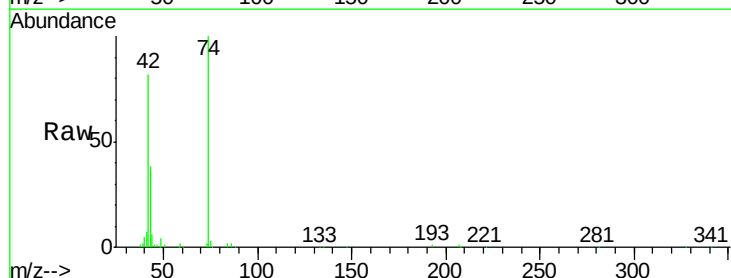
Tgt Ion: 42 Resp: 343942

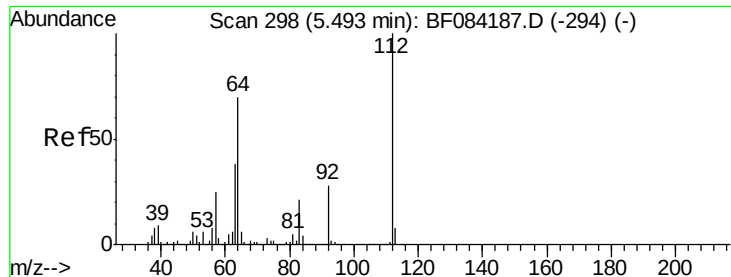
Ion Ratio Lower Upper

42 100

74 122.3 115.7 173.5

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 81.63 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

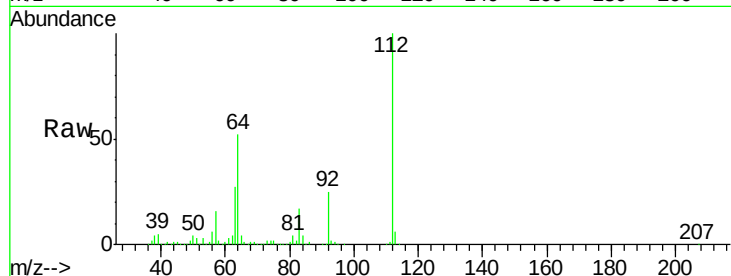
Tgt Ion:112 Resp: 1115518

Ion Ratio Lower Upper

112 100

64 52.5 36.6 55.0

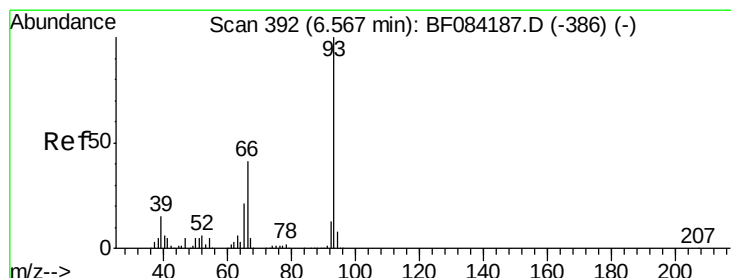
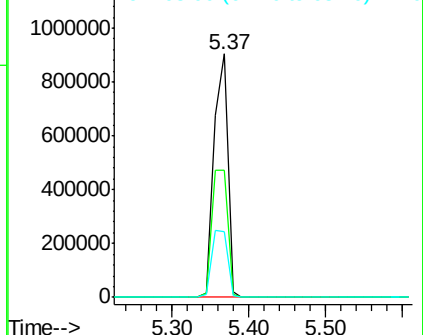
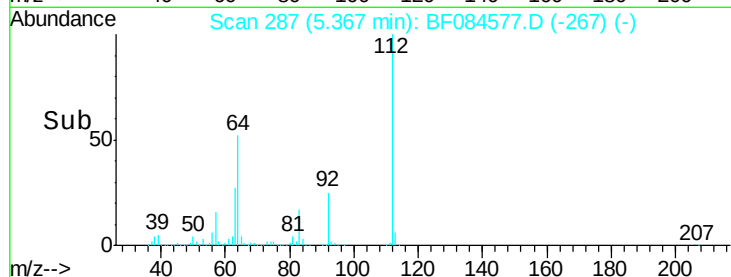
63 26.9 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.05 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

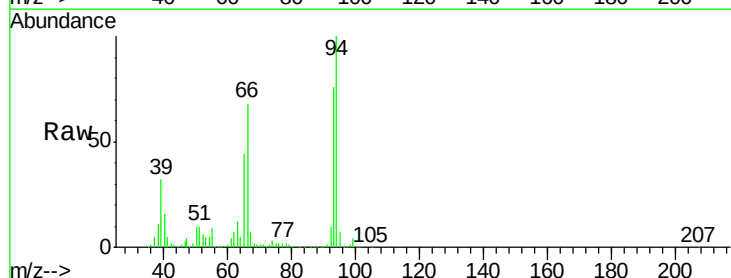
Tgt Ion: 93 Resp: 854866

Ion Ratio Lower Upper

93 100

66 89.4 44.9 67.3#

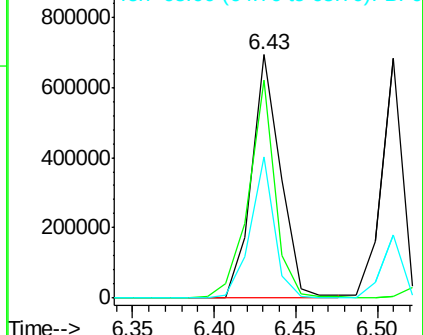
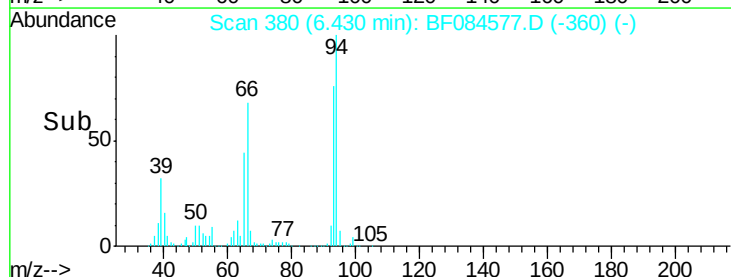
65 58.0 23.7 35.5#

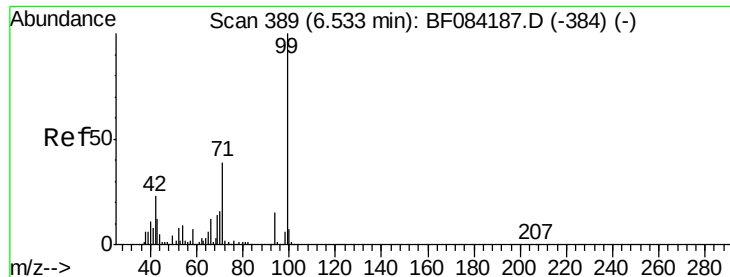


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.46 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

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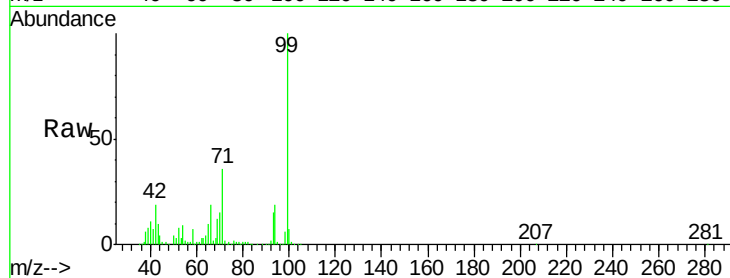
Tgt Ion: 99 Resp: 1363741

Ion Ratio Lower Upper

99 100

42 19.4 12.8 19.2#

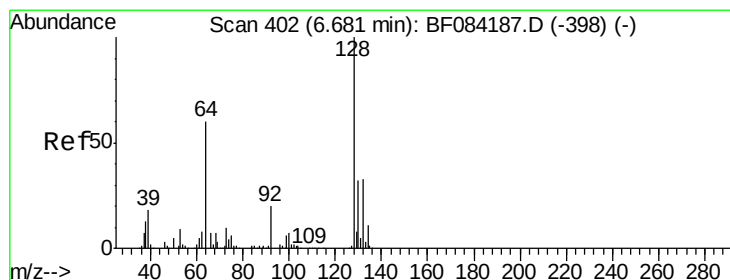
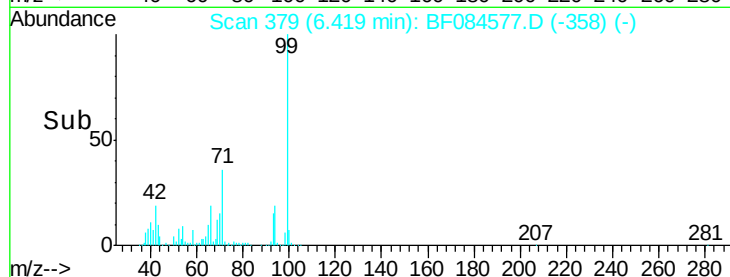
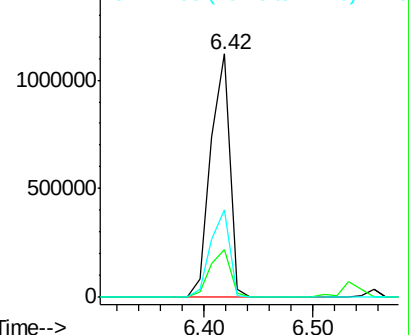
71 36.1 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.36 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

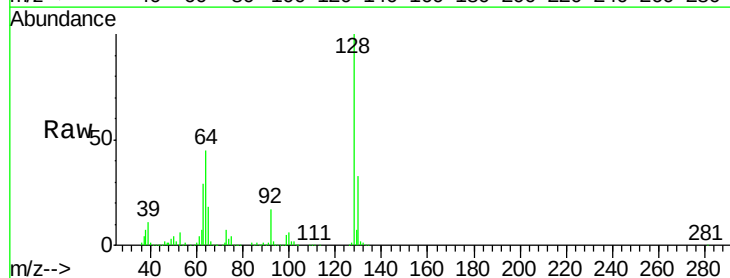
Tgt Ion: 128 Resp: 641239

Ion Ratio Lower Upper

128 100

130 33.5 11.6 51.6

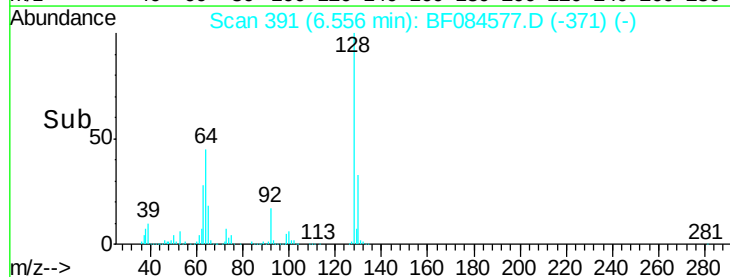
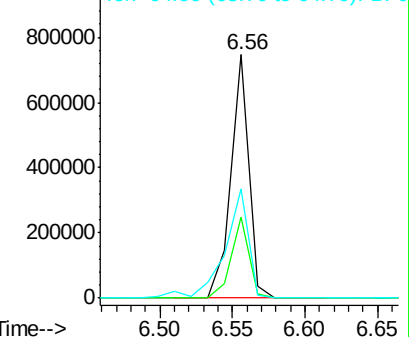
64 45.1 23.8 63.8

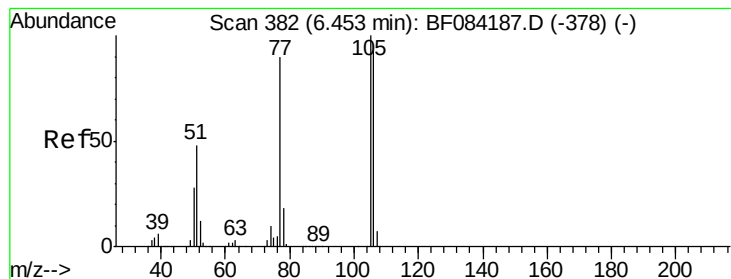


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.71 ng

RT: 6.32 min Scan# 370

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

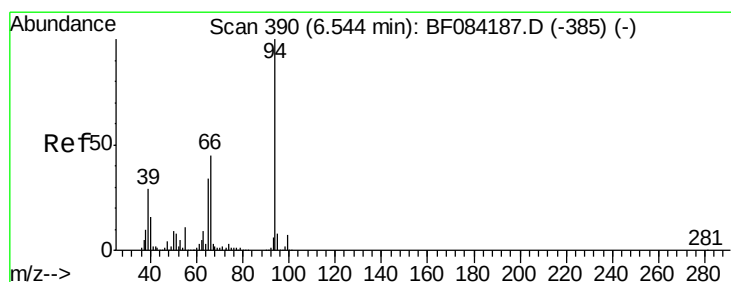
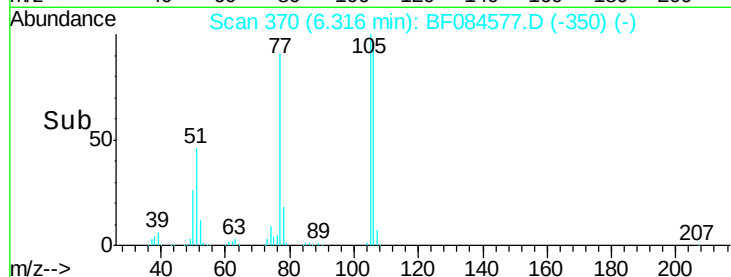
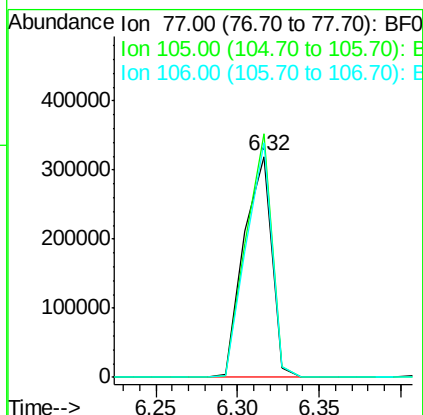
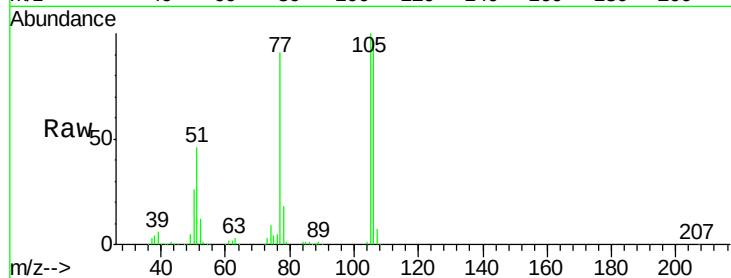
Tgt Ion: 77 Resp: 376710

Ion Ratio Lower Upper

77 100

105 110.2 83.0 123.0

106 106.0 74.6 114.6



#10

Phenol

Concen: 41.67 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

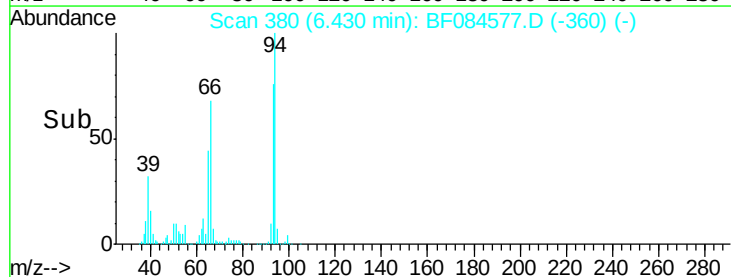
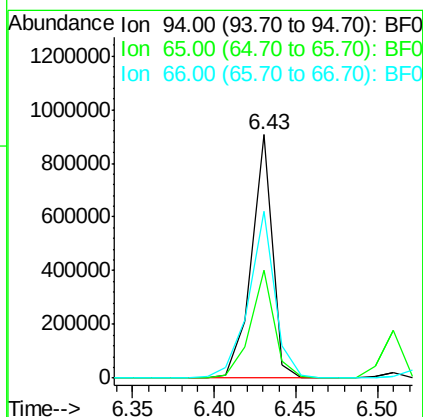
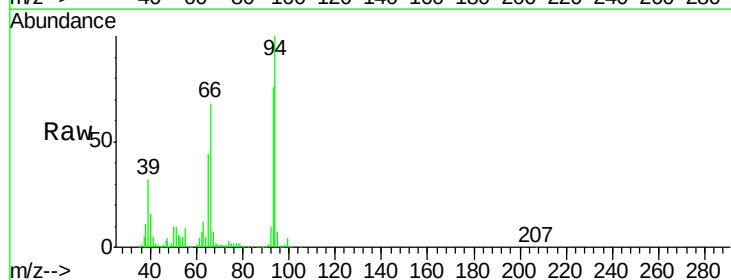
Tgt Ion: 94 Resp: 813030

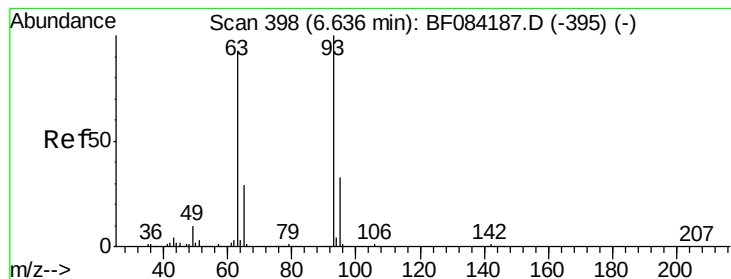
Ion Ratio Lower Upper

94 100

65 44.3 12.9 52.9

66 68.3 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 39.10 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

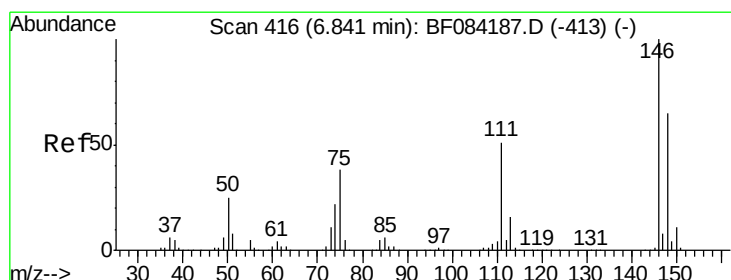
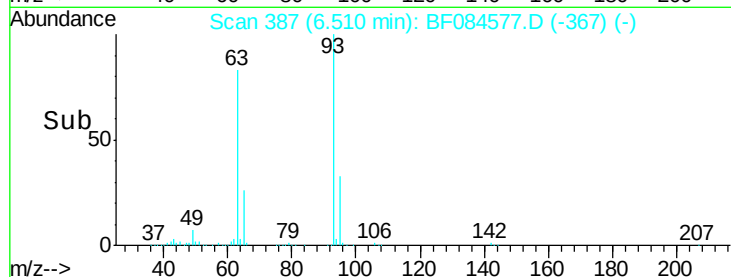
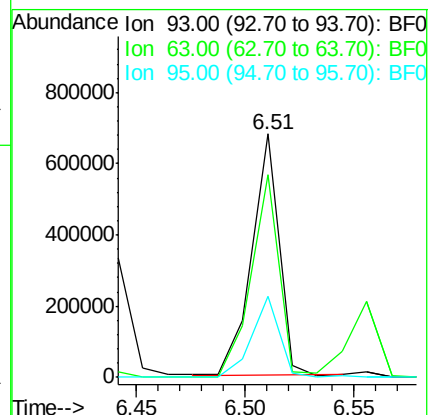
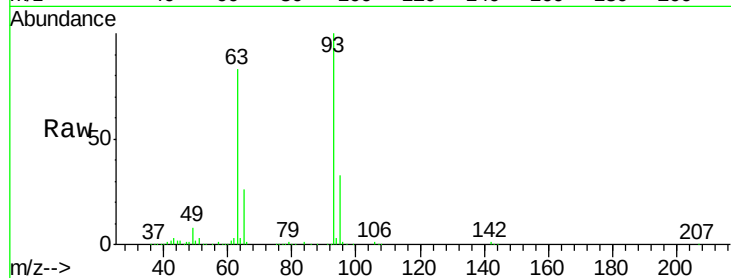
Tgt Ion: 93 Resp: 591089

Ion Ratio Lower Upper

93 100

63 83.0 45.9 85.9

95 33.2 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 36.80 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.17 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

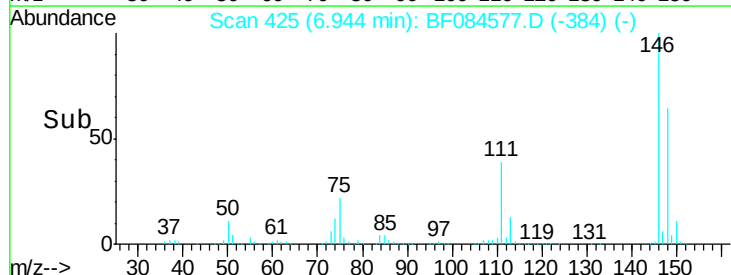
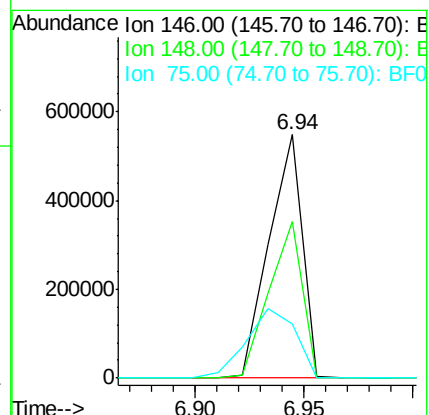
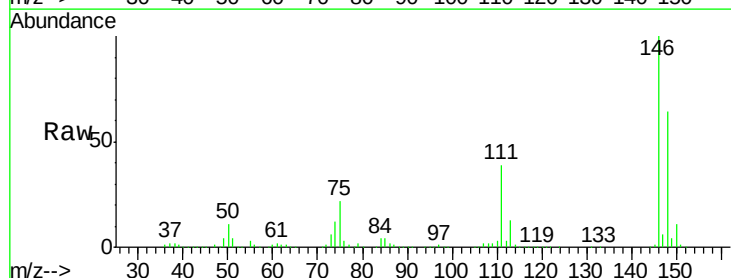
Tgt Ion: 146 Resp: 588494

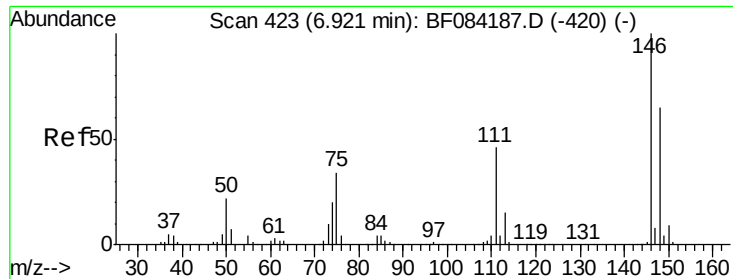
Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

75 22.3 20.5 30.7

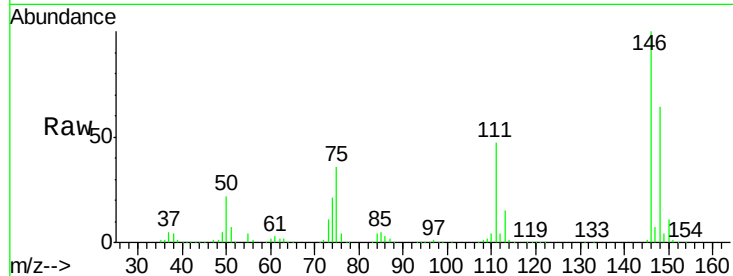




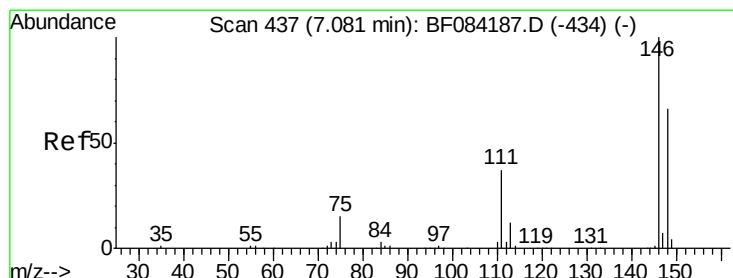
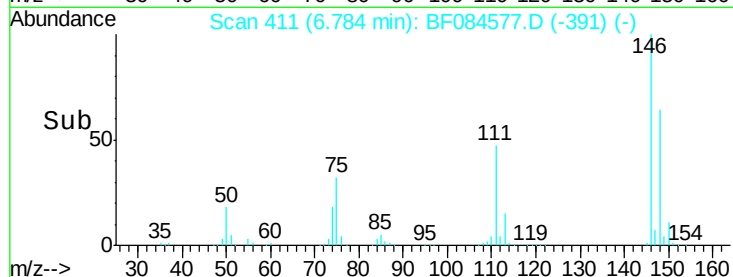
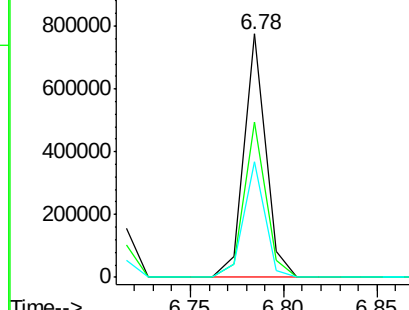
#13
 1,4-Dichlorobenzene
 Concen: 39.55 ng
 RT: 6.78 min Scan# 411
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 634232
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.9 77.9
 111 47.3 41.6 62.4

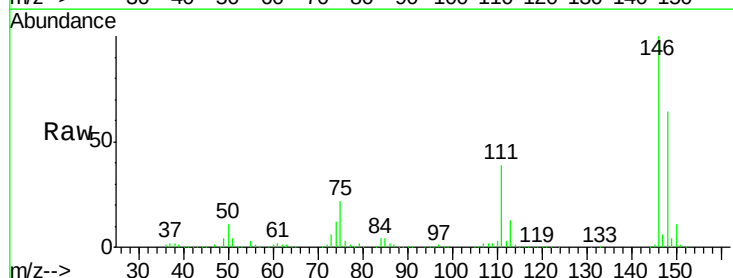


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

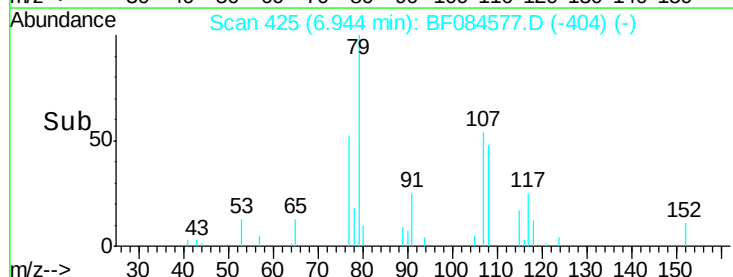
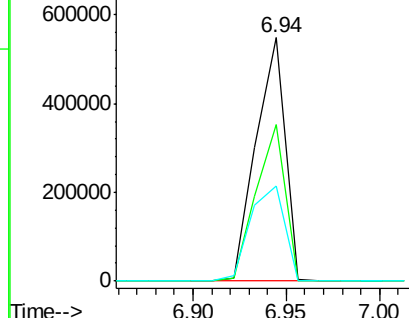


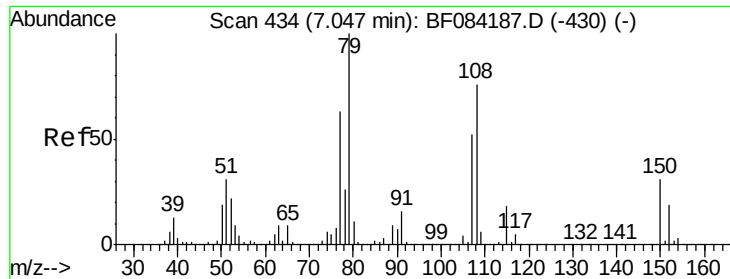
#14
 1,2-Dichlorobenzene
 Concen: 38.32 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:146 Resp: 588535
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.6 77.4
 111 39.1 38.0 57.0



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





#15

Benzyl Alcohol

Concen: 38.33 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

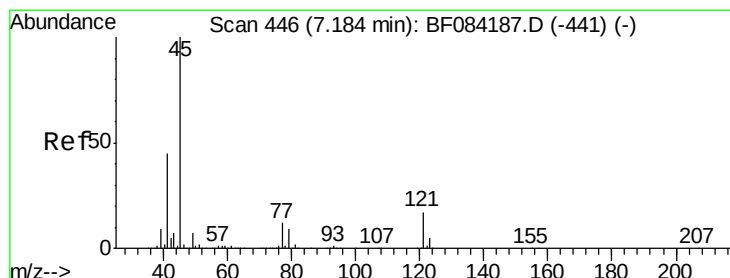
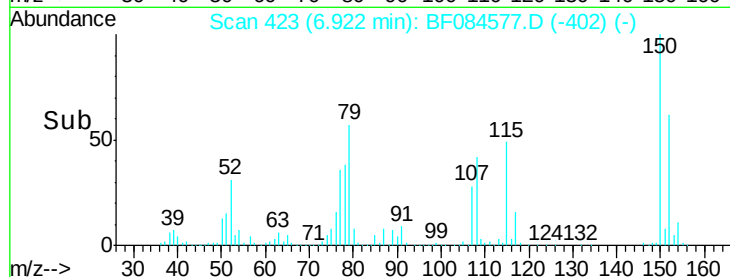
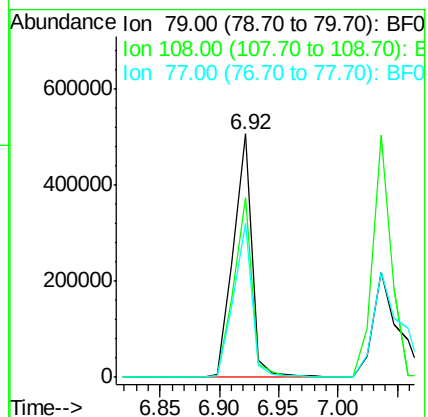
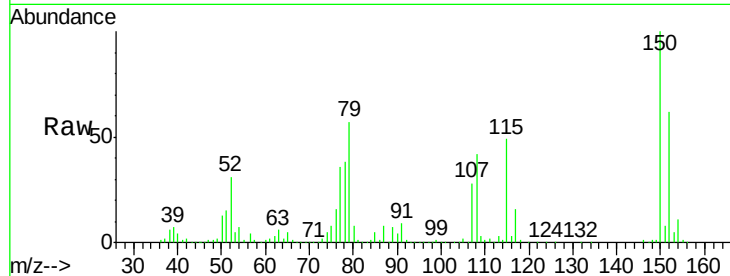
Tgt Ion: 79 Resp: 553319

Ion Ratio Lower Upper

79 100

108 74.0 69.0 103.4

77 63.4 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.51 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

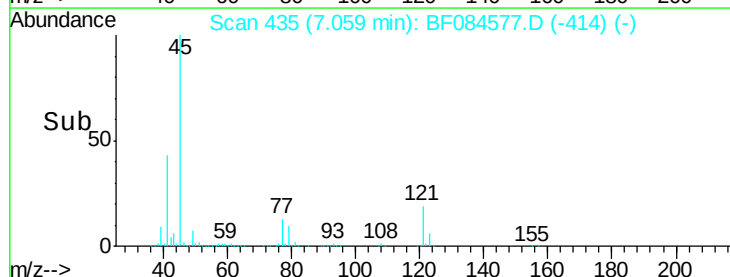
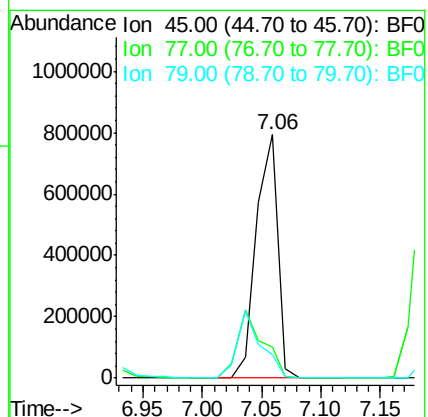
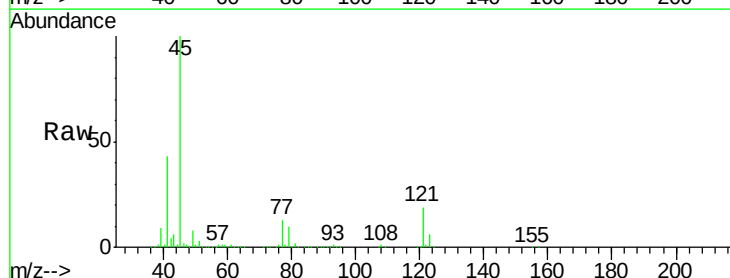
Tgt Ion: 45 Resp: 1005006

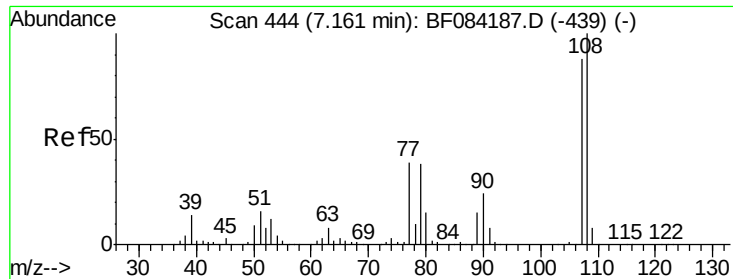
Ion Ratio Lower Upper

45 100

77 12.9 0.0 39.6

79 9.9 0.0 35.0

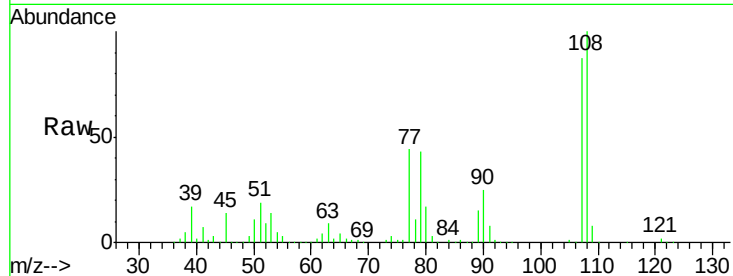




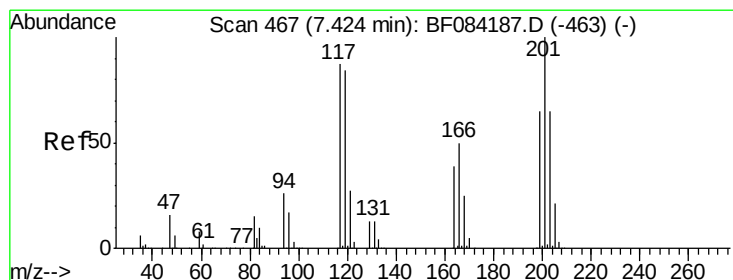
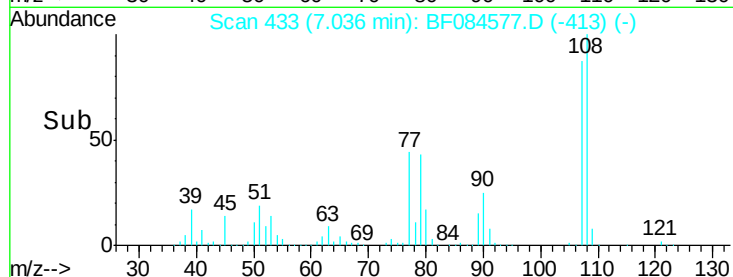
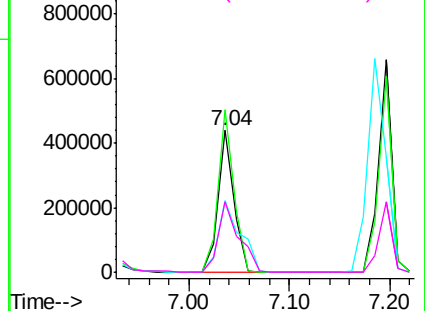
#17
2-Methylphenol
Concen: 36.80 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 478100
Ion Ratio Lower Upper
107 100
108 115.3 89.8 134.6
77 50.3 35.7 53.5
79 50.1 35.7 53.5

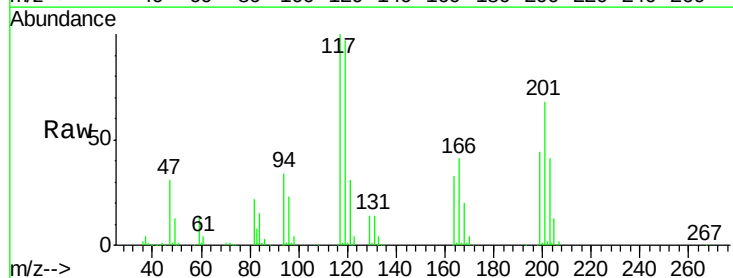


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

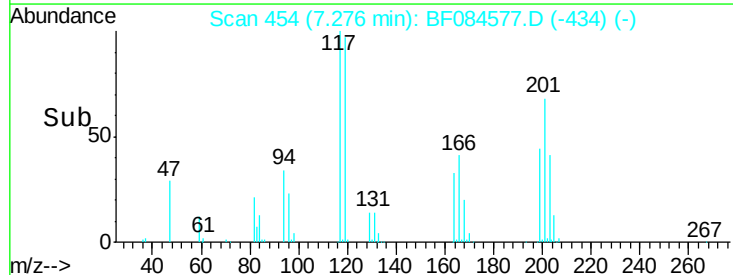
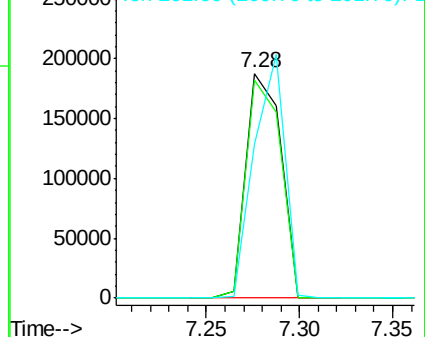


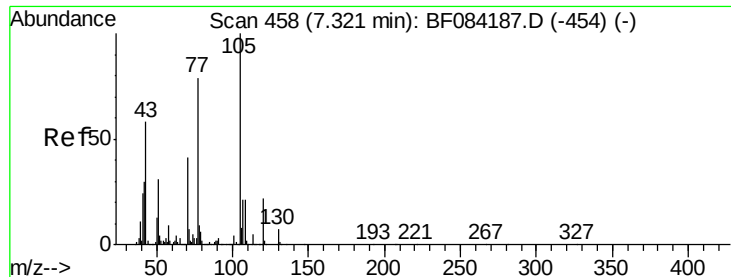
#18
Hexachloroethane
Concen: 37.94 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:117 Resp: 243338
Ion Ratio Lower Upper
117 100
119 97.1 77.4 116.0
201 68.3 68.6 103.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

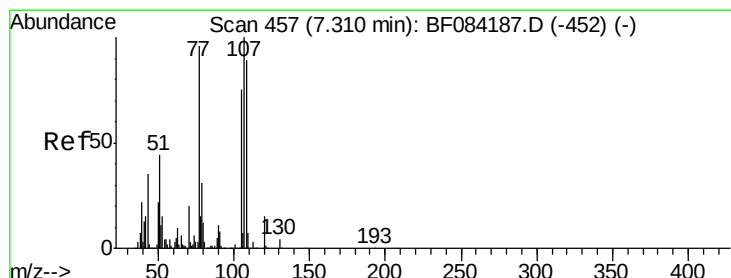
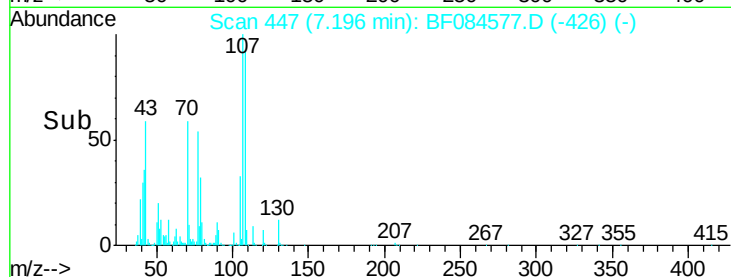
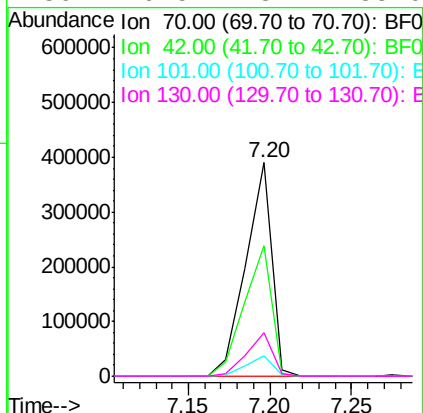
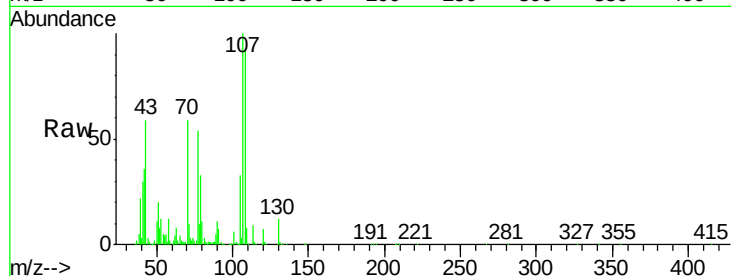




#19
n-Nitroso-di-n-propylamine
Concen: 37.25 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

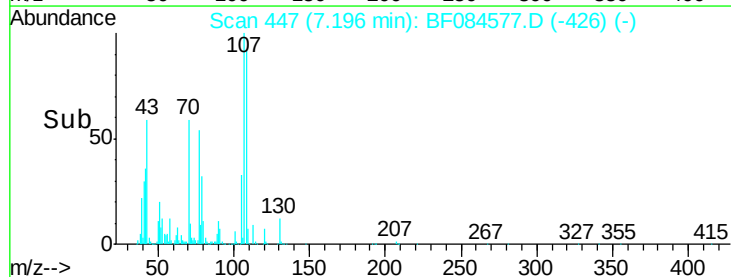
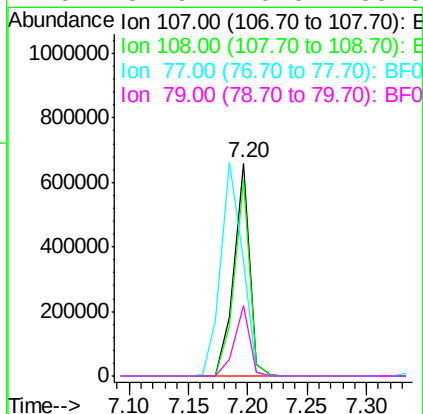
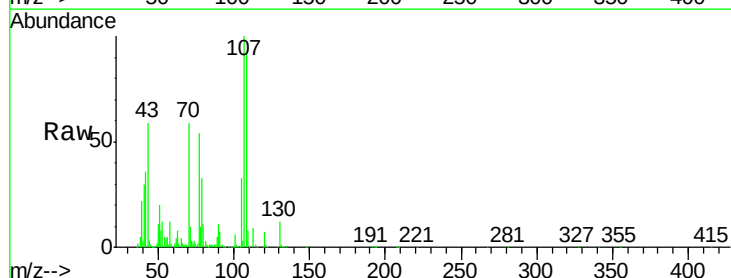
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

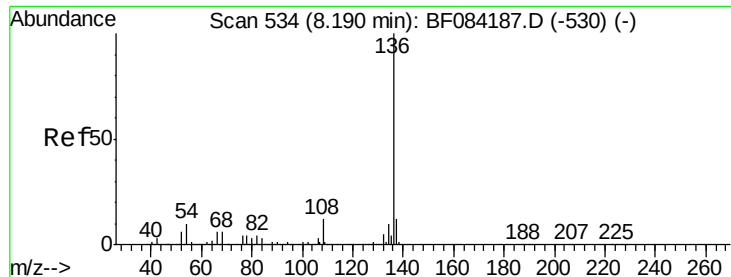
Tgt Ion: 70 Resp: 432769
Ion Ratio Lower Upper
70 100
42 60.8 33.3 49.9#
101 9.4 9.3 13.9
130 20.5 23.4 35.0#



#20
3+4-Methylphenols
Concen: 39.87 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion: 107 Resp: 608905
Ion Ratio Lower Upper
107 100
108 91.9 74.6 114.6
77 53.9 0.7 40.7#
79 32.9 0.0 39.0

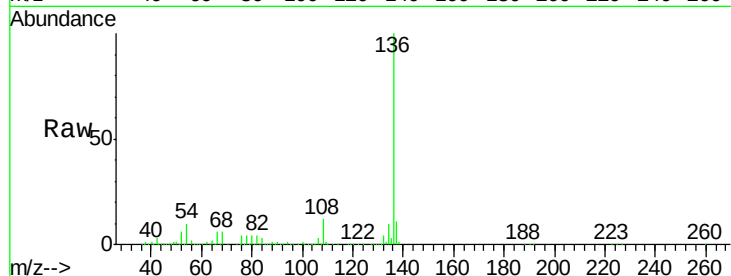




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	891476
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.7	13.1
54	10.3	5.8	8.8#
68	5.7	4.2	6.2



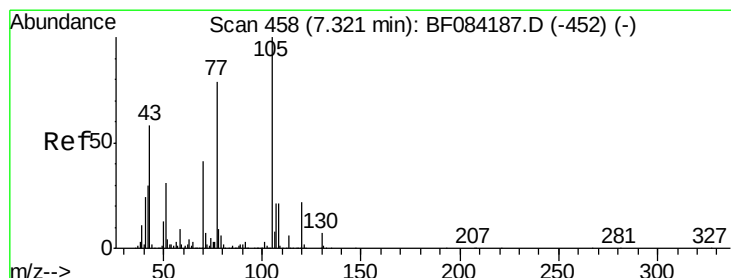
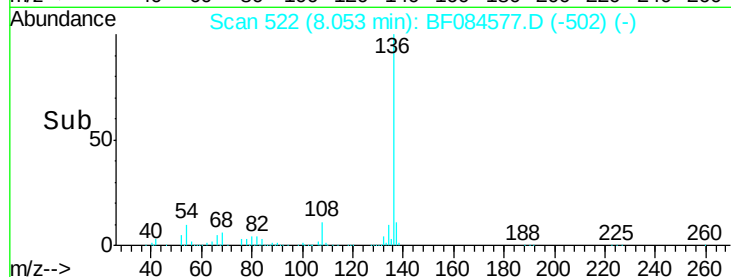
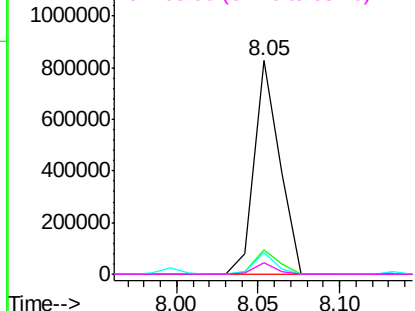
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

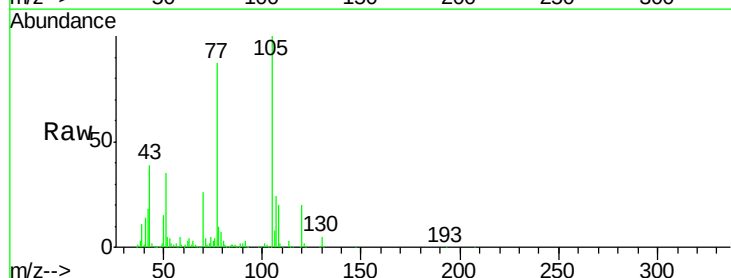
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.36 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:	105	Resp:	822338
Ion Ratio	Lower	Upper	
105	100		
71	4.3	3.7	5.5
51	35.0	25.1	37.7
120	20.4	16.6	25.0



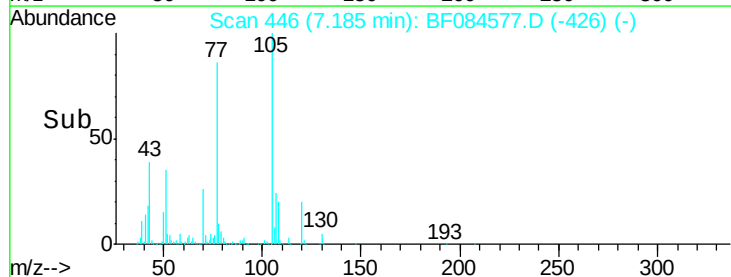
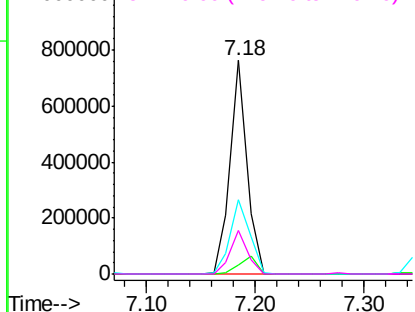
Abundance

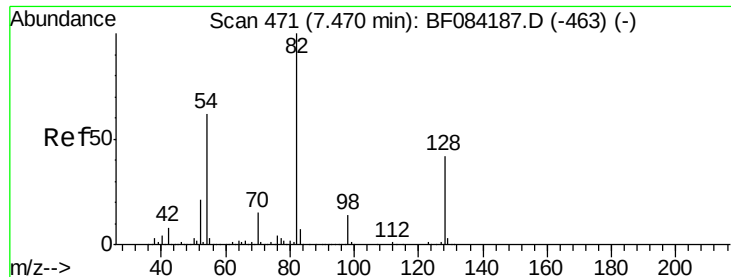
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

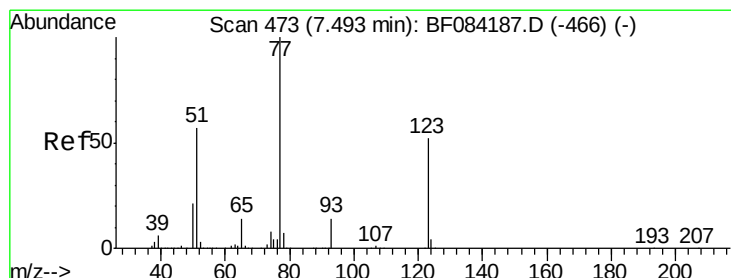
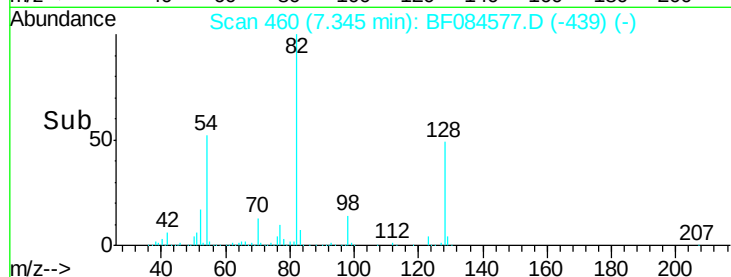
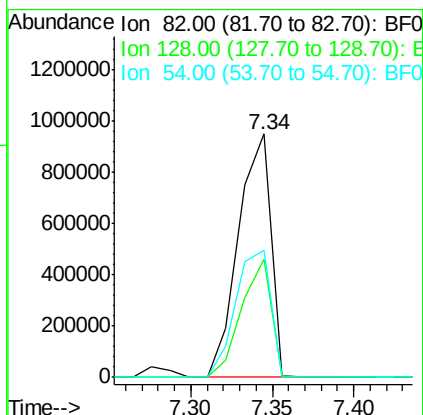
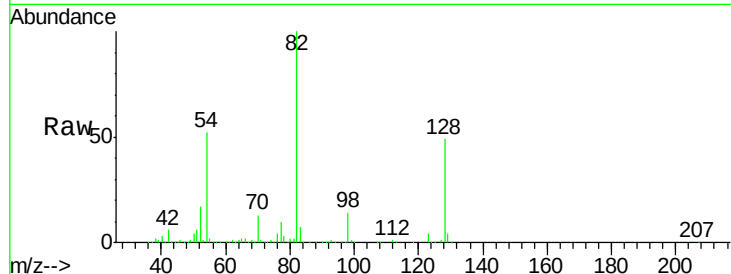




#23
 Nitrobenzene-d5
 Concen: 81.64 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

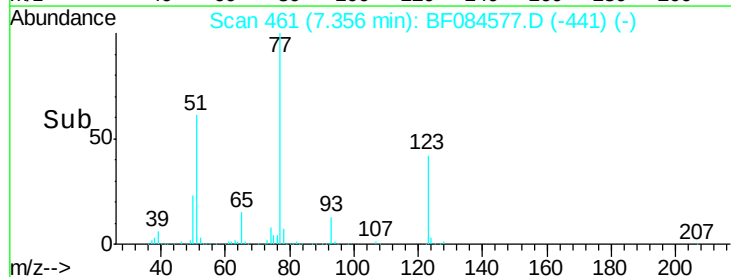
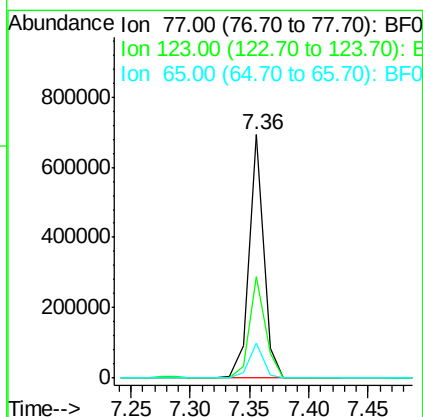
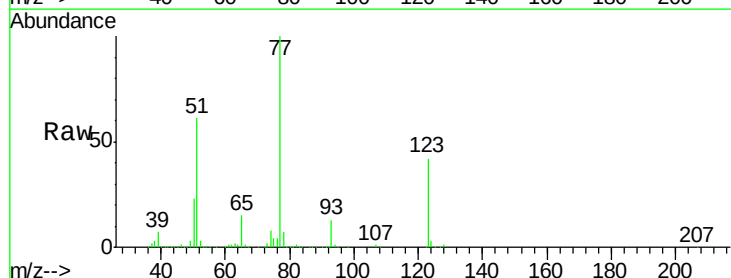
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

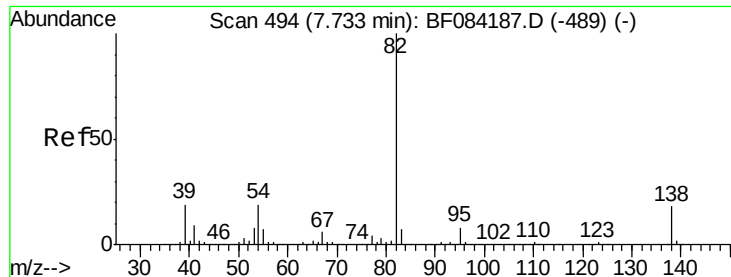
Tgt Ion: 82 Resp: 1307716
 Ion Ratio Lower Upper
 82 100
 128 48.6 34.6 51.8
 54 52.1 38.4 57.6



#24
 Nitrobenzene
 Concen: 37.25 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion: 77 Resp: 605135
 Ion Ratio Lower Upper
 77 100
 123 41.8 37.4 56.2
 65 14.5 10.9 16.3





#25

Isophorone

Concen: 38.37 ng

RT: 7.61 min Scan# 483

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

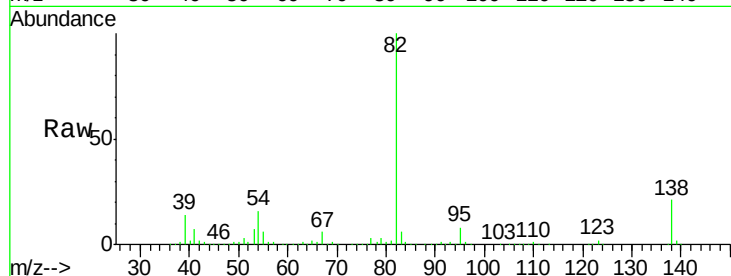
Tgt Ion: 82 Resp: 1175359

Ion Ratio Lower Upper

82 100

95 8.0 6.6 10.0

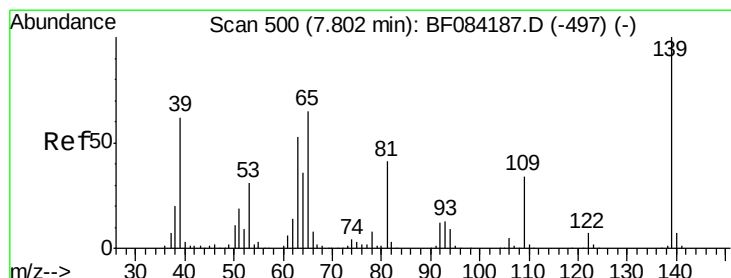
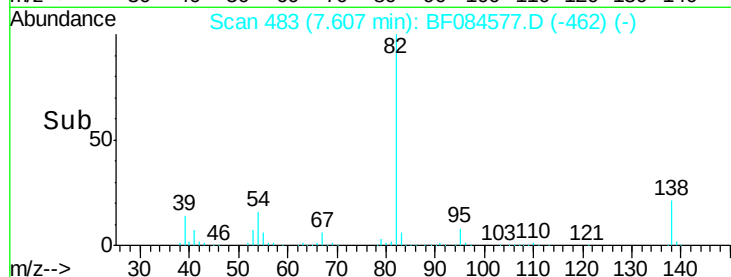
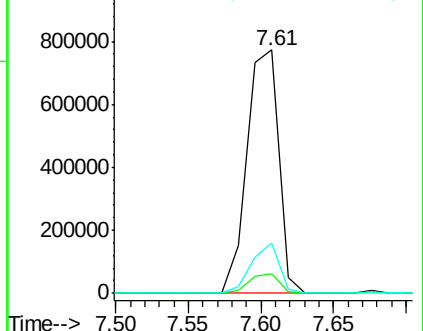
138 20.6 13.6 20.4#



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: 47.99 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

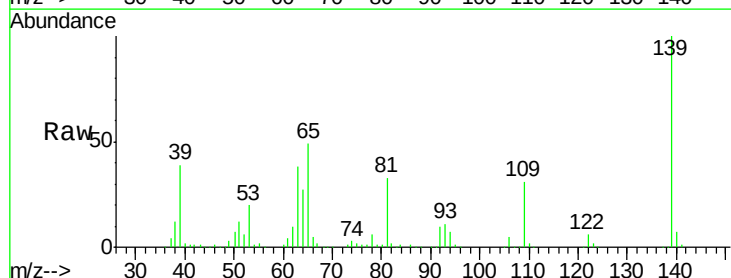
Tgt Ion: 139 Resp: 354848

Ion Ratio Lower Upper

139 100

109 30.7 25.4 38.2

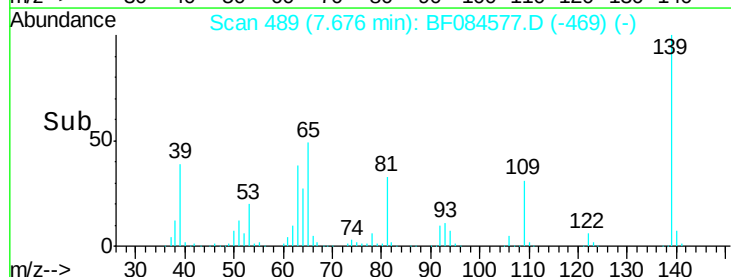
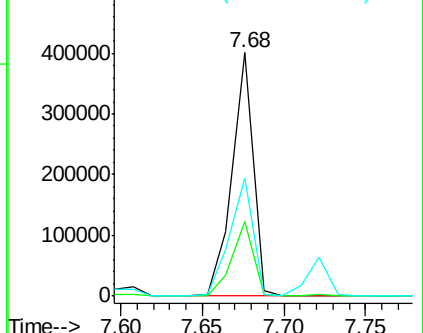
65 48.6 32.3 48.5#

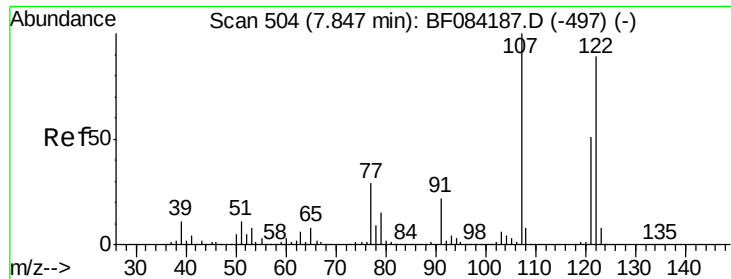


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.18 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

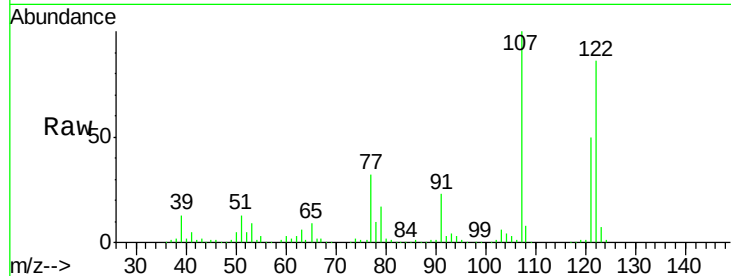
Tgt Ion:122 Resp: 571407

Ion Ratio Lower Upper

122 100

107 116.1 99.1 148.7

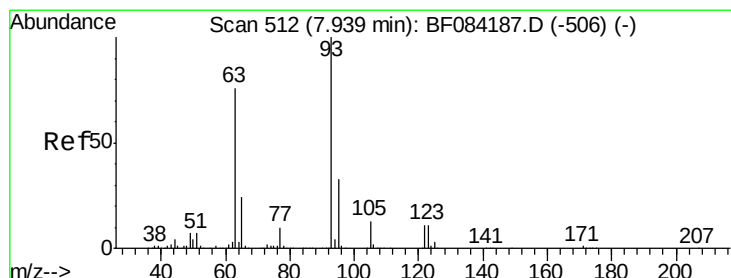
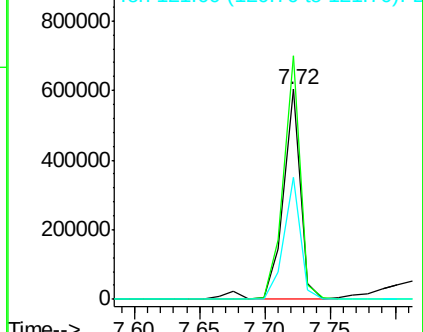
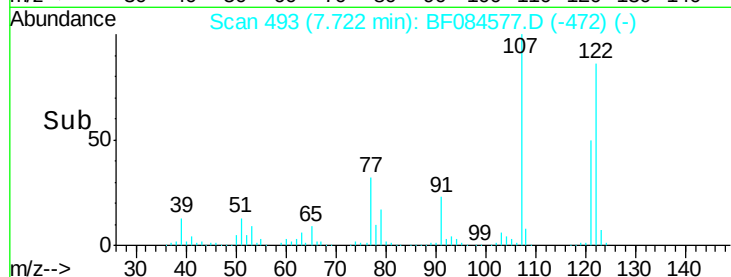
121 58.4 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.85 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

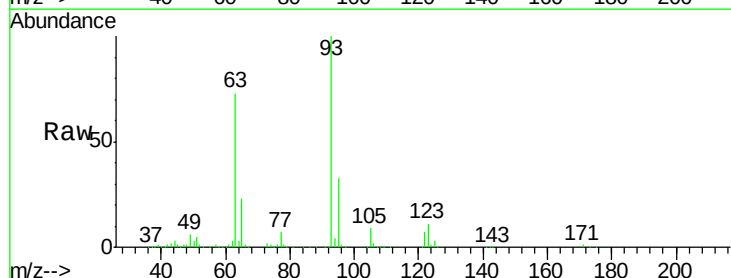
Tgt Ion: 93 Resp: 689587

Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.6

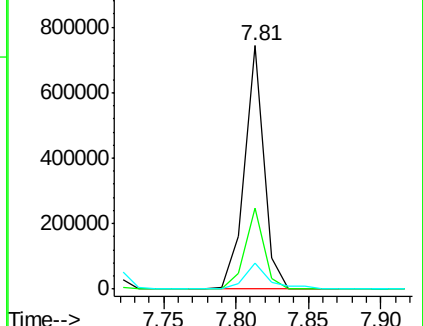
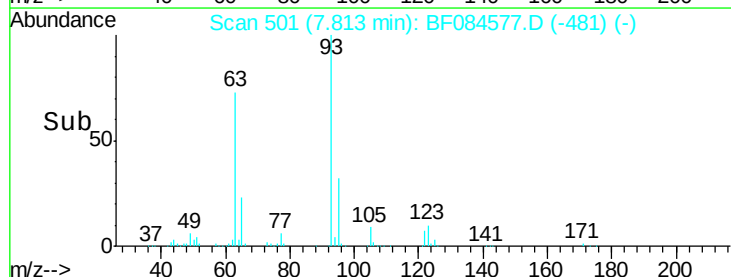
123 10.6 8.6 12.8

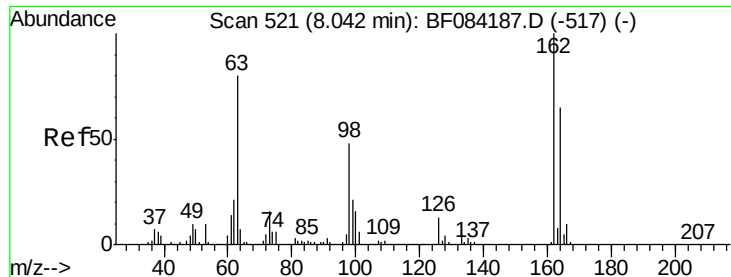


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.62 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

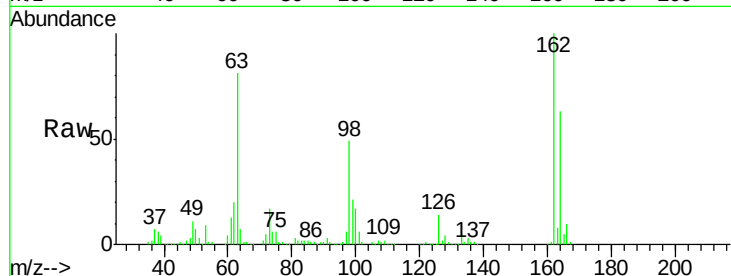
Tgt Ion:162 Resp: 481455

Ion Ratio Lower Upper

162 100

164 63.5 44.1 84.1

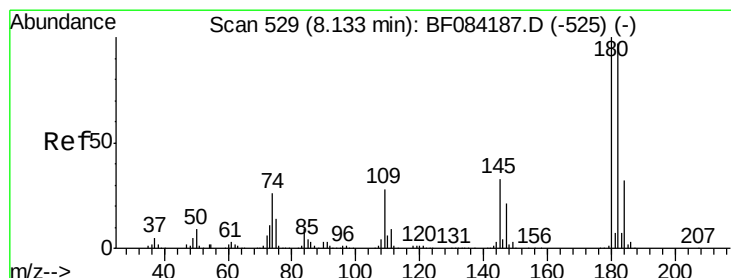
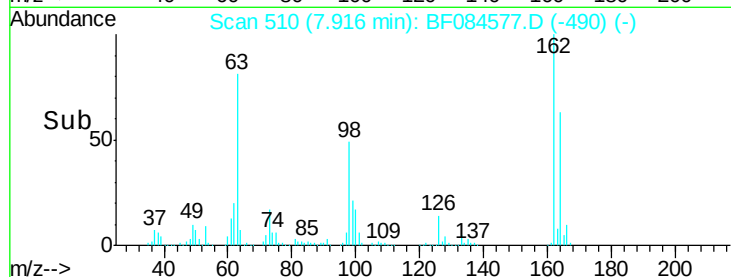
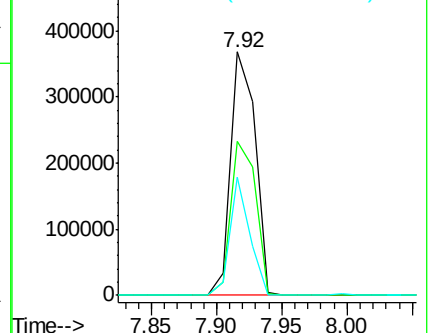
98 48.7 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.36 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

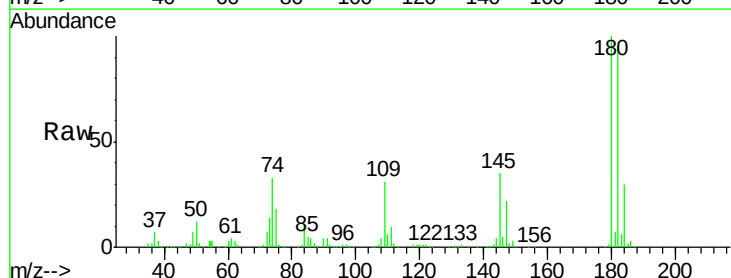
Tgt Ion:180 Resp: 506628

Ion Ratio Lower Upper

180 100

182 94.7 76.4 114.6

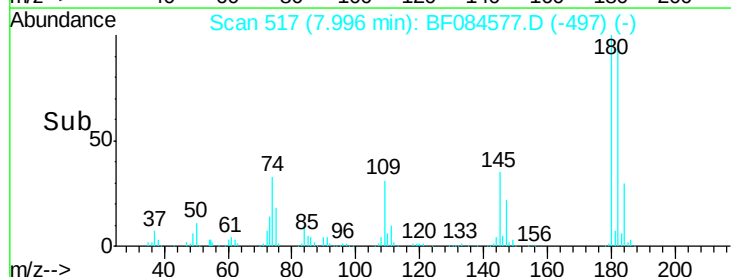
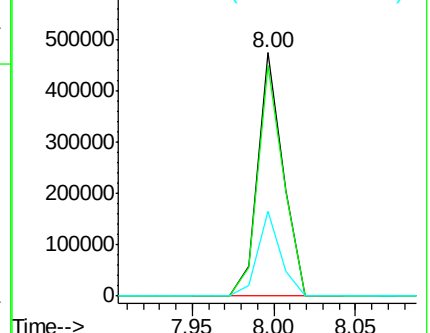
145 35.0 31.6 47.4

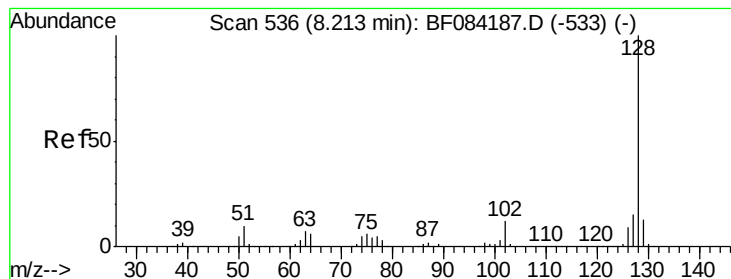


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.95 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

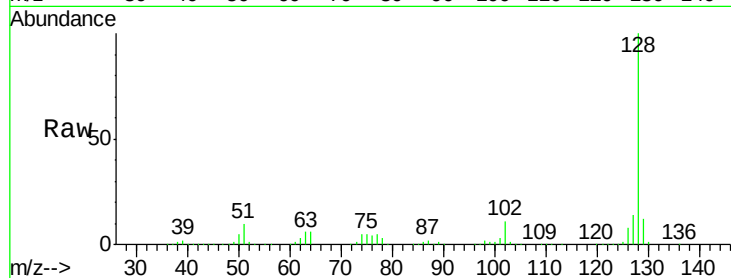
Tgt Ion:128 Resp: 1575201

Ion Ratio Lower Upper

128 100

129 11.7 9.1 13.7

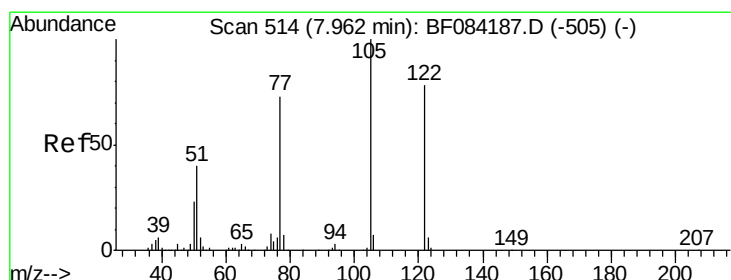
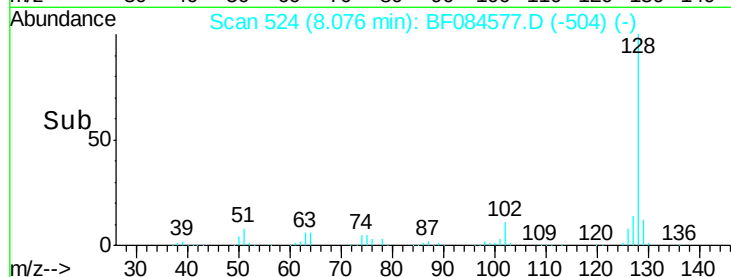
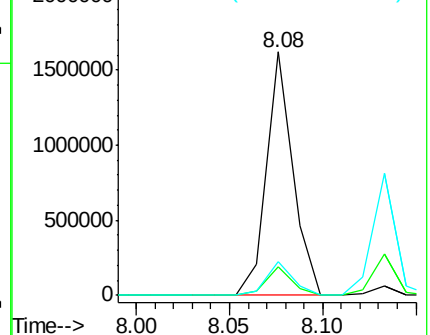
127 14.1 11.1 16.7



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: 34.06 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.05 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

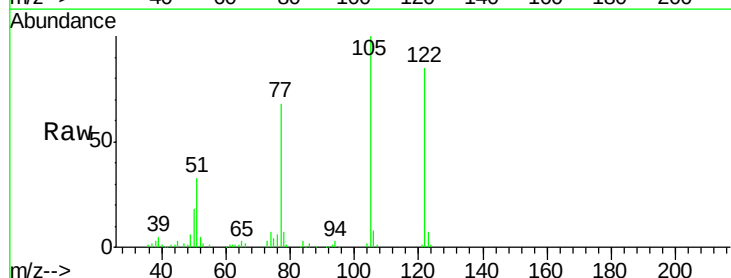
Tgt Ion:122 Resp: 307855

Ion Ratio Lower Upper

122 100

105 117.7 100.3 140.3

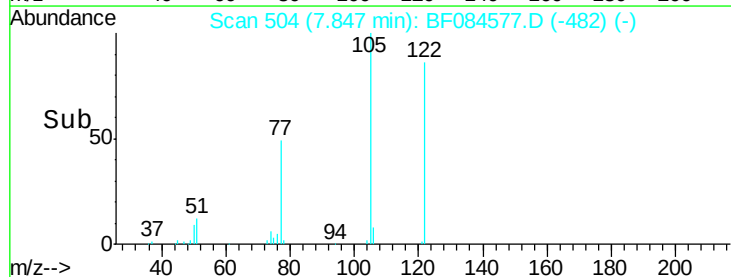
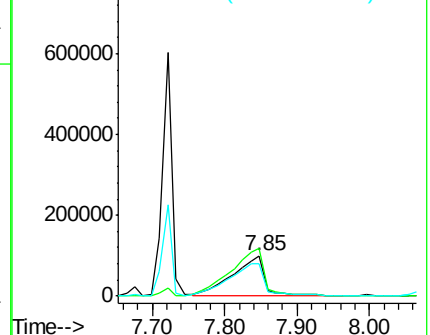
77 79.9 63.5 103.5

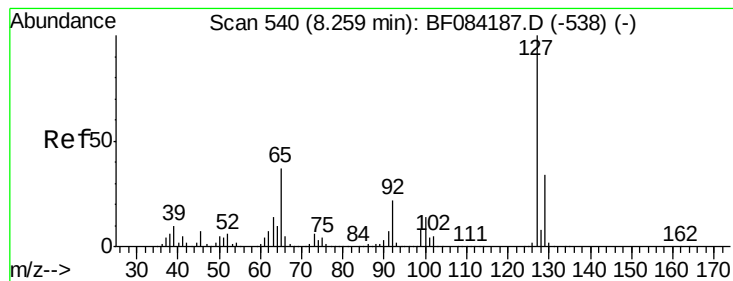


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.20 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 708328

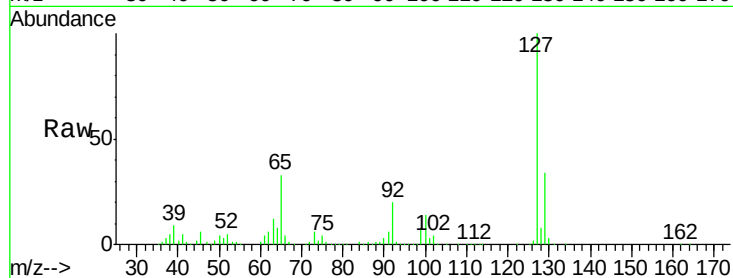
Ion Ratio Lower Upper

127 100

129 33.7 26.5 39.7

65 32.7 27.2 40.8

92 20.1 17.7 26.5

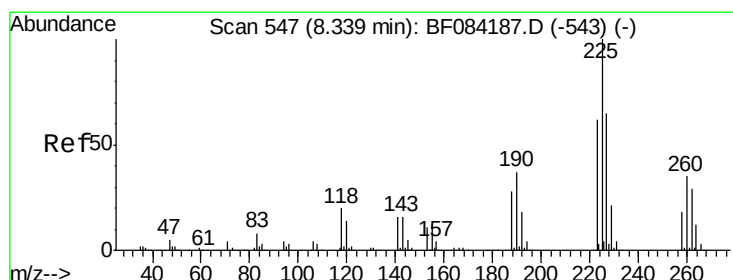
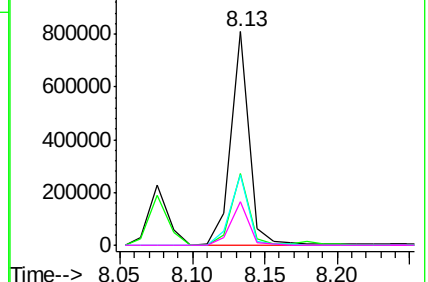
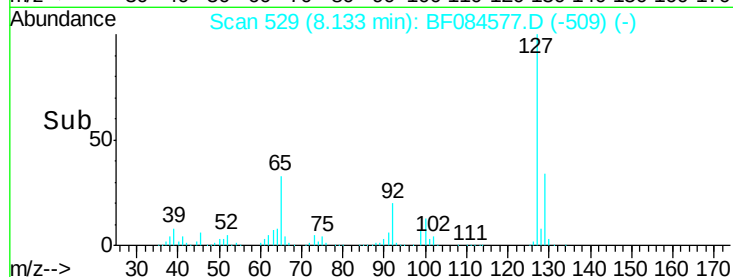


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.33 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

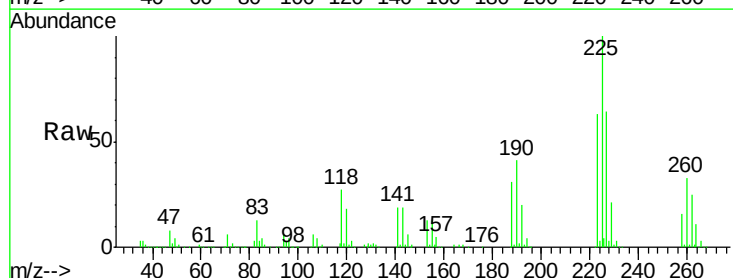
Tgt Ion:225 Resp: 313139

Ion Ratio Lower Upper

225 100

223 63.0 49.4 74.0

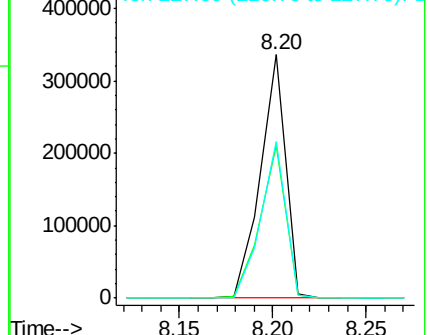
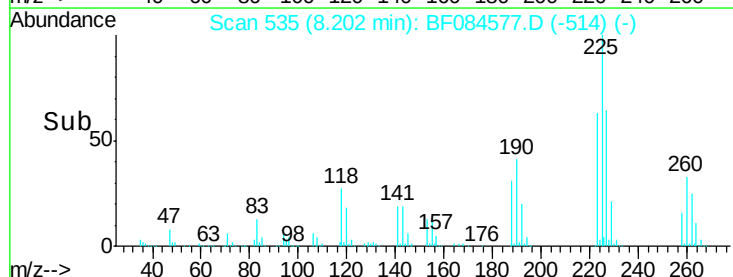
227 64.5 50.8 76.2

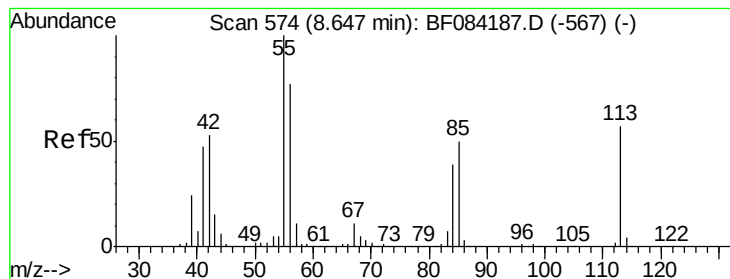


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.76 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

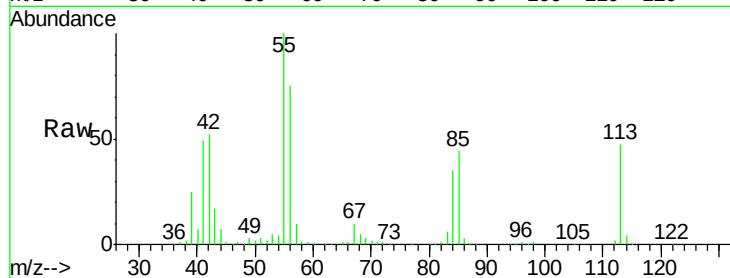
Tgt Ion:113 Resp: 154498

Ion Ratio Lower Upper

113 100

55 214.3 116.9 156.9#

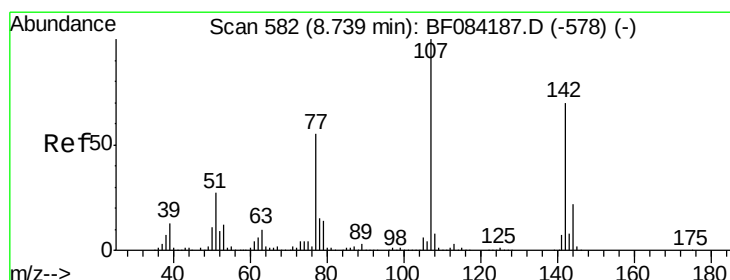
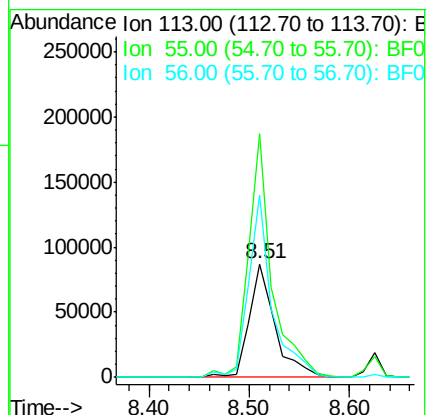
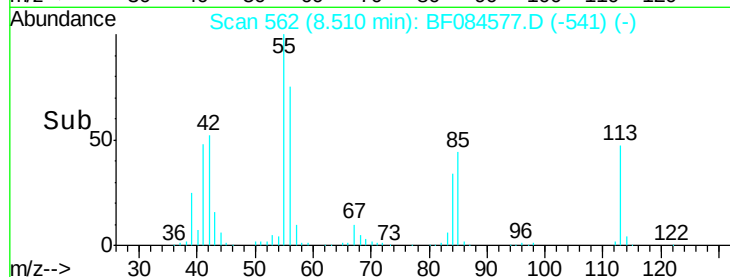
56 160.9 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.65 ng

RT: 8.62 min Scan# 572

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

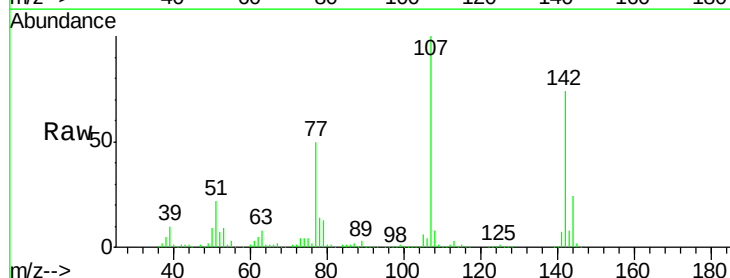
Tgt Ion:107 Resp: 581563

Ion Ratio Lower Upper

107 100

144 23.9 19.7 29.5

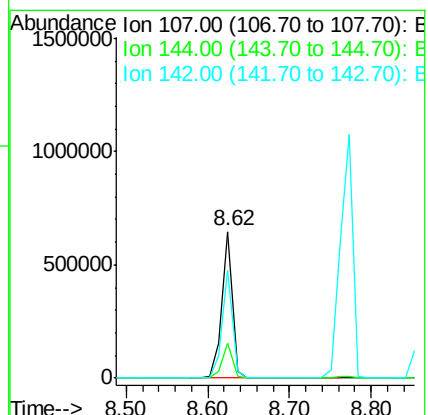
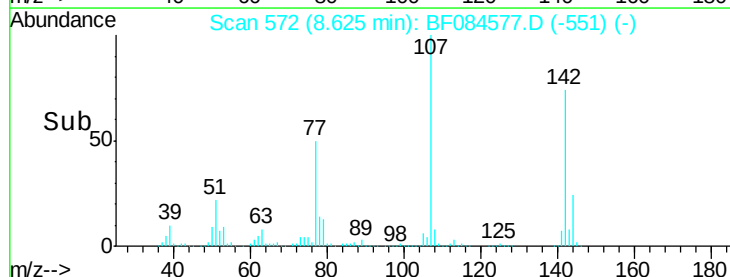
142 73.8 61.8 92.6

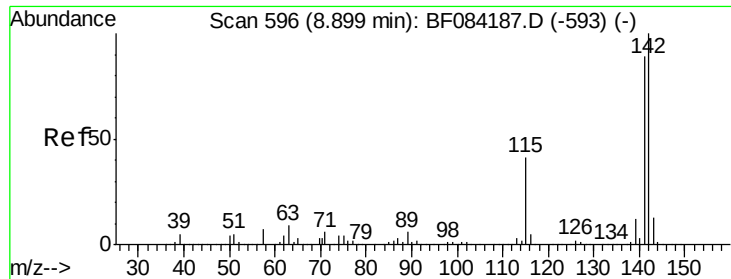


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

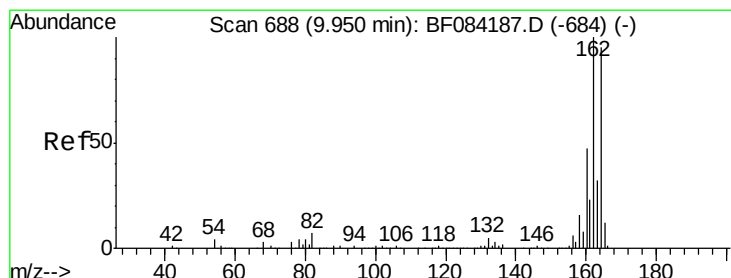
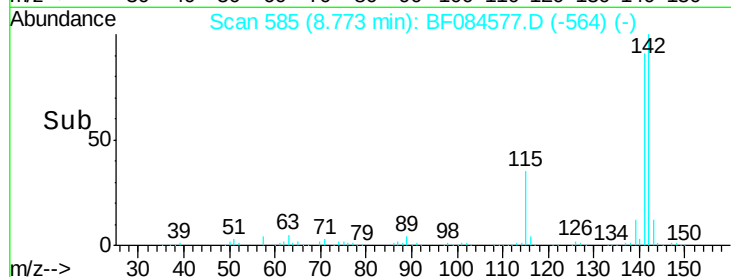
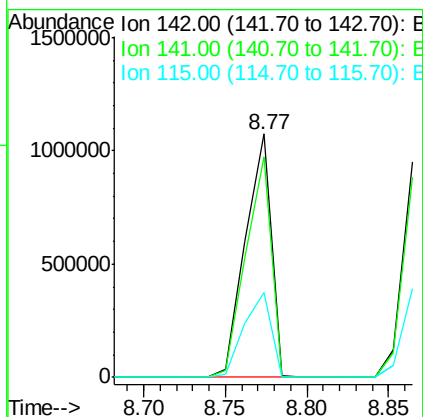
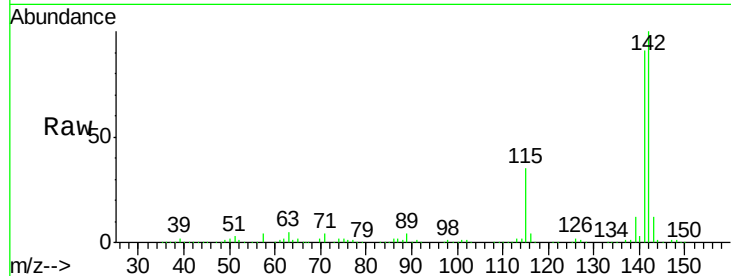




#37
2-Methylnaphthalene
Concen: 40.61 ng
RT: 8.77 min Scan# 585
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

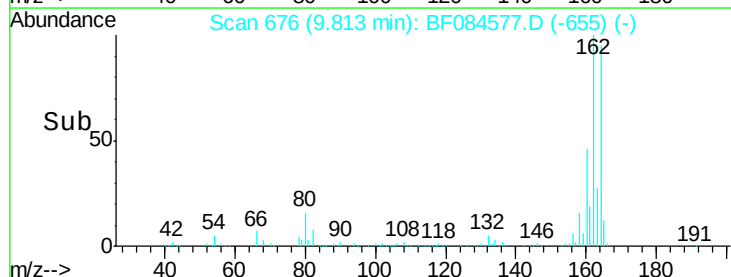
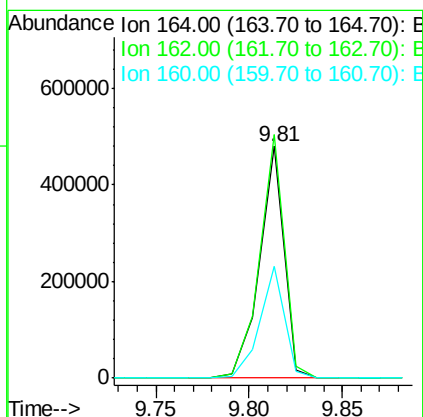
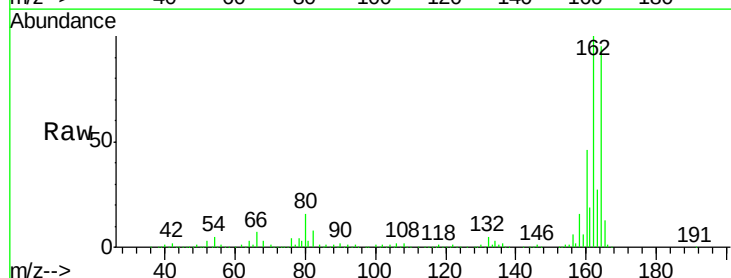
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

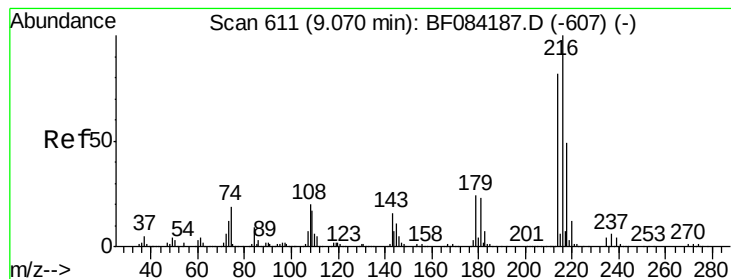
Tgt Ion:142 Resp: 1179180
Ion Ratio Lower Upper
142 100
141 90.5 72.4 108.6
115 34.9 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:164 Resp: 432655
Ion Ratio Lower Upper
164 100
162 104.9 85.1 127.7
160 48.1 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.26 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 463391

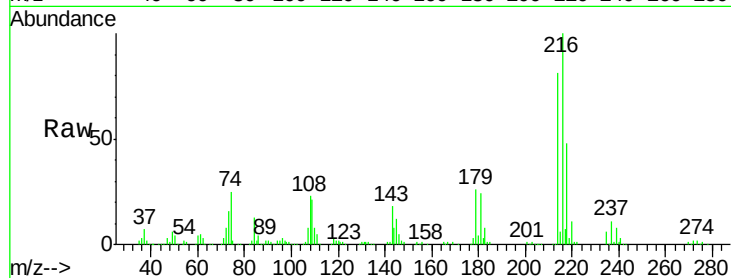
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.2

179 23.5 18.7 28.1

108 21.8 16.8 25.2

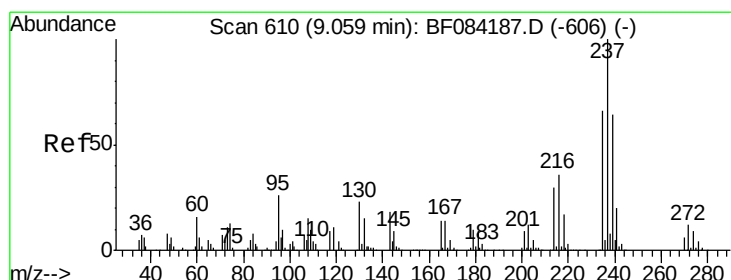
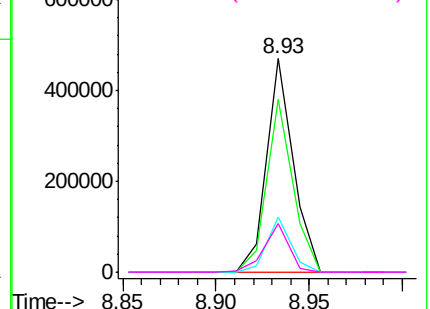
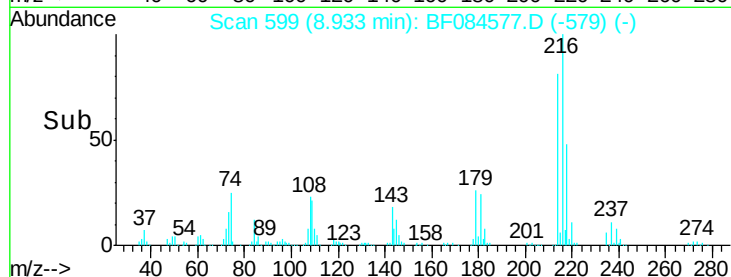


Abundance Ion 216.00 (215.70 to 216.70): E

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: 30.05 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

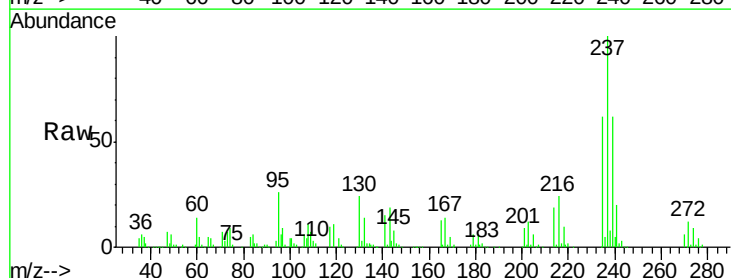
Tgt Ion:237 Resp: 225612

Ion Ratio Lower Upper

237 100

235 61.8 43.1 83.1

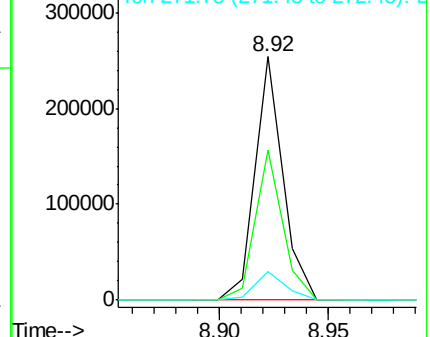
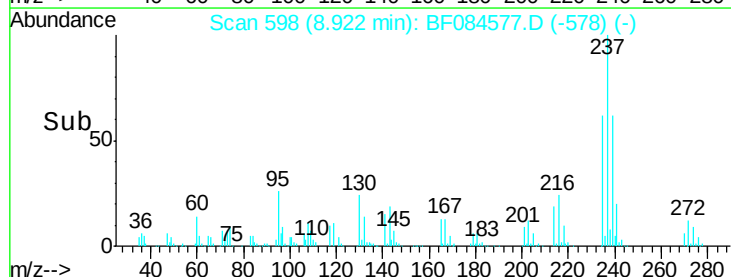
272 11.8 0.0 35.1

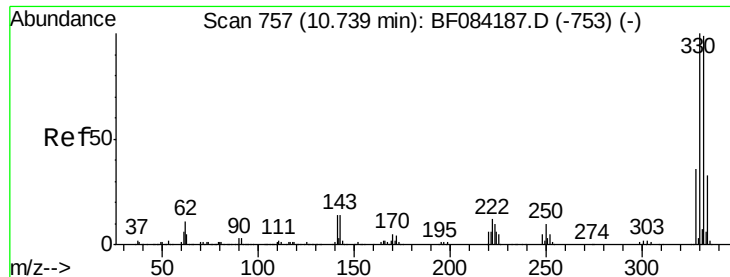


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

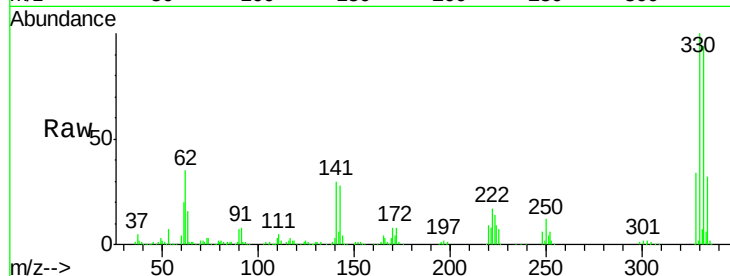




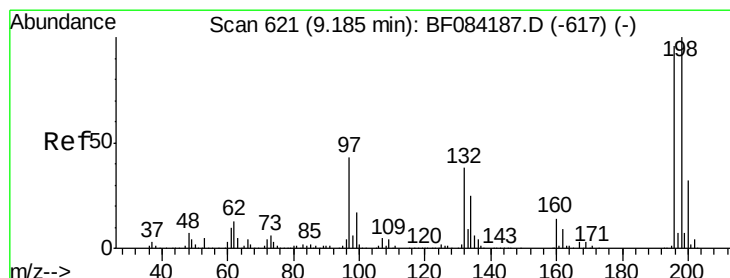
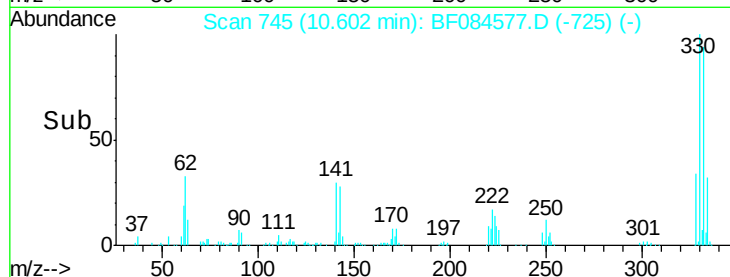
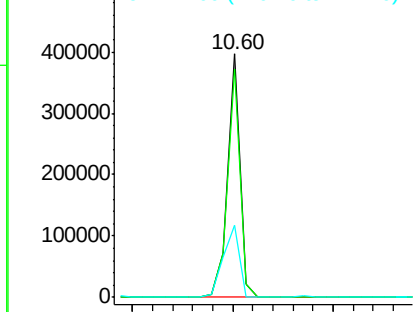
#41
 2,4,6-Tribromophenol
 Concen: 78.43 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 342568
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.6 114.8
 141 38.2 27.8 41.6

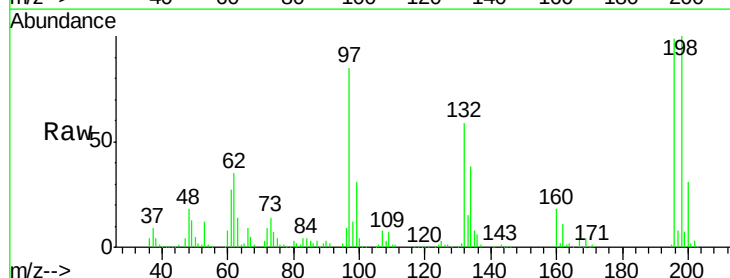


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

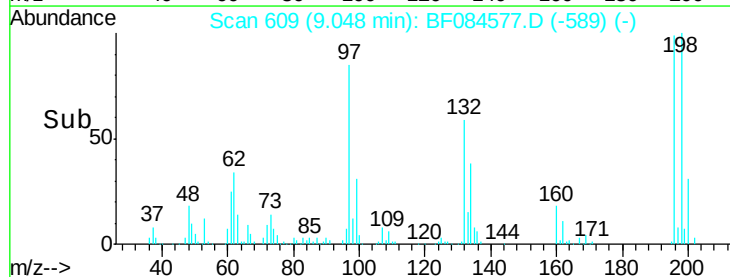
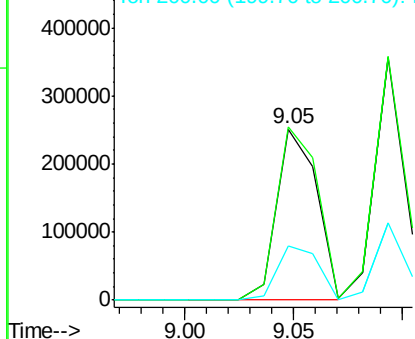


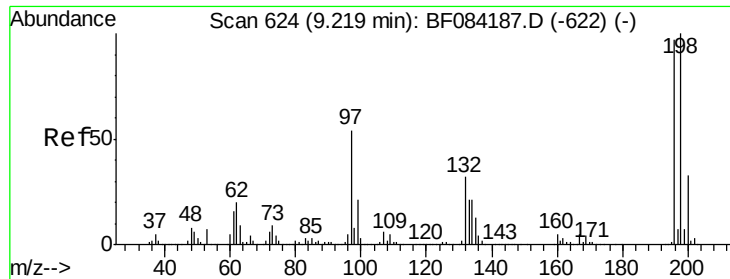
#42
 2,4,6-Trichlorophenol
 Concen: 34.97 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:196 Resp: 325457
 Ion Ratio Lower Upper
 196 100
 198 101.4 77.7 116.5
 200 31.5 24.6 37.0



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

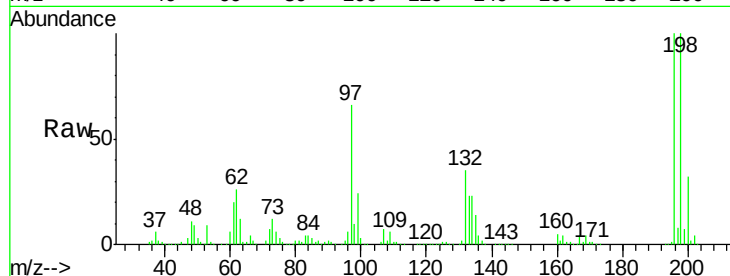




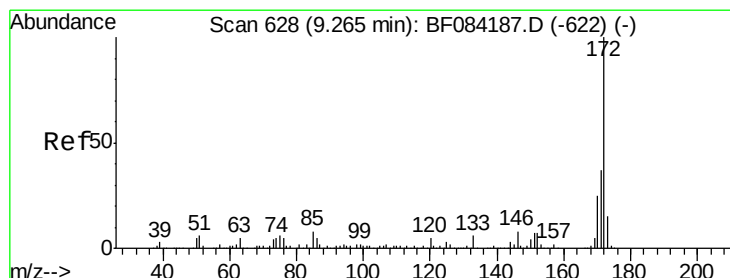
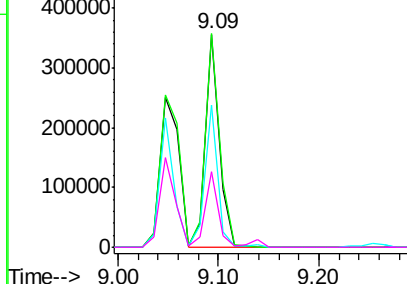
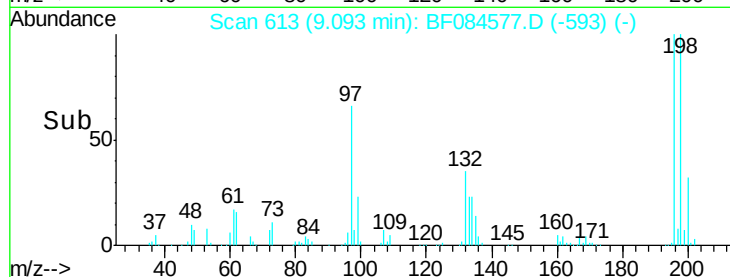
#43
 2,4,5-Trichlorophenol
 Concen: 38.54 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 343824
 Ion Ratio Lower Upper
 196 100
 198 100.4 79.0 118.6
 97 66.5 33.0 49.6#
 132 35.6 21.1 31.7#

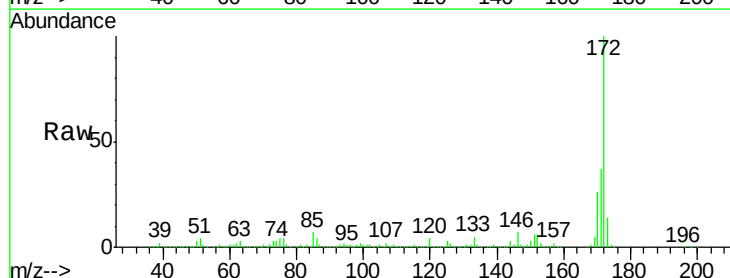


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

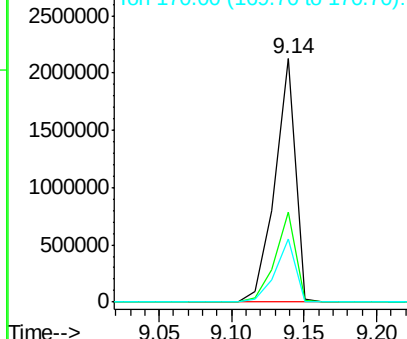
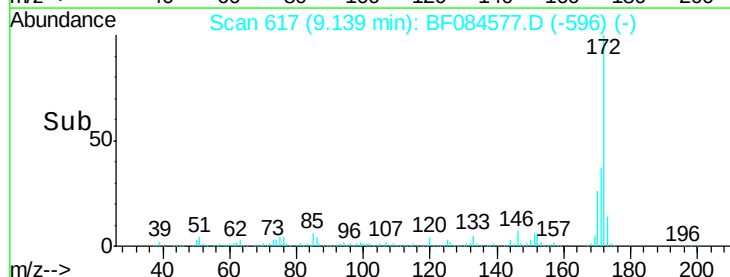


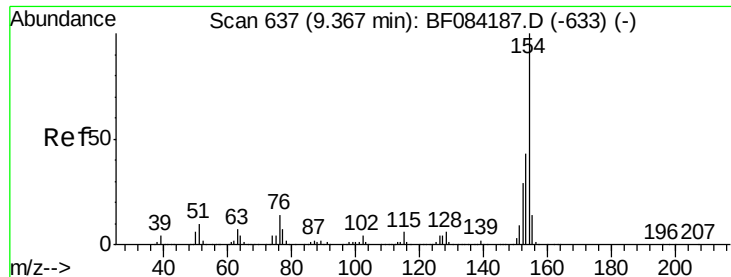
#44
 2-Fluorobiphenyl
 Concen: 85.12 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:172 Resp: 2093289
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.9 43.3
 170 25.8 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

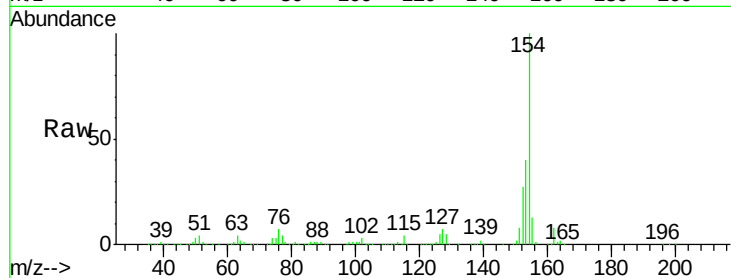




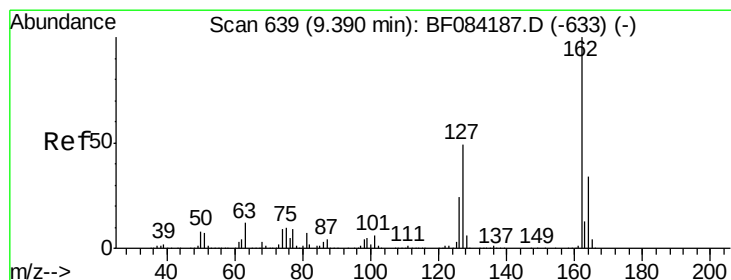
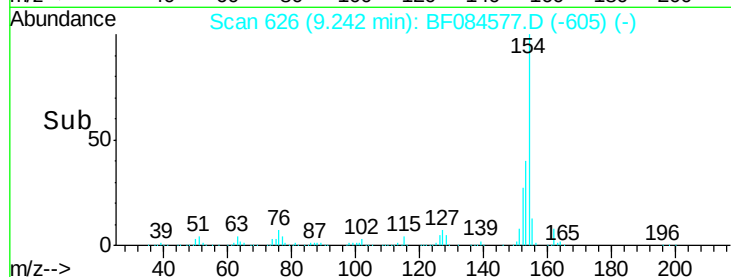
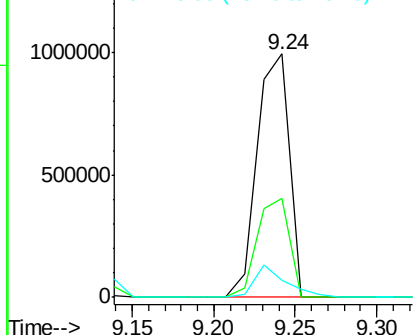
#45
 1,1'-Biphenyl
 Concen: 39.53 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1359165
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.6 61.6
 76 6.8 0.0 32.7

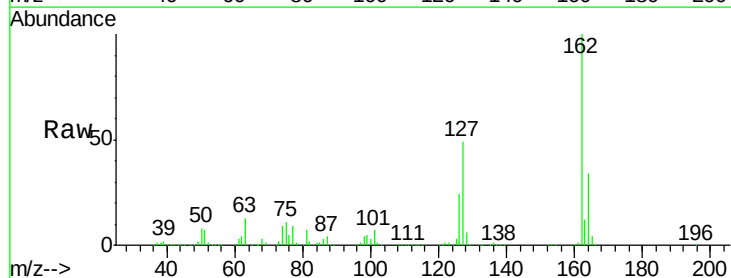


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

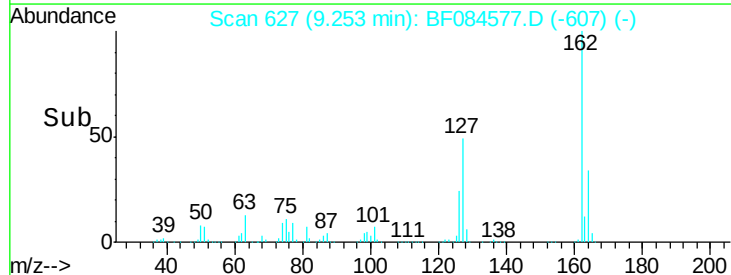
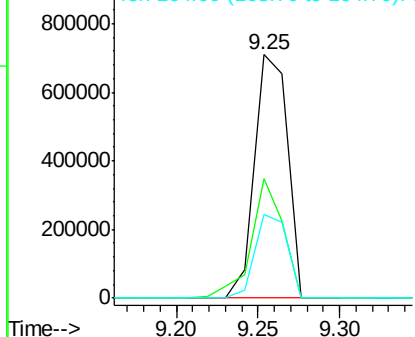


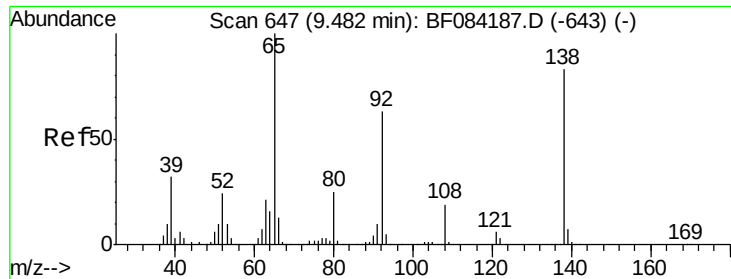
#46
 2-Chloronaphthalene
 Concen: 36.87 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:162 Resp: 995802
 Ion Ratio Lower Upper
 162 100
 127 49.1 40.2 60.4
 164 34.4 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

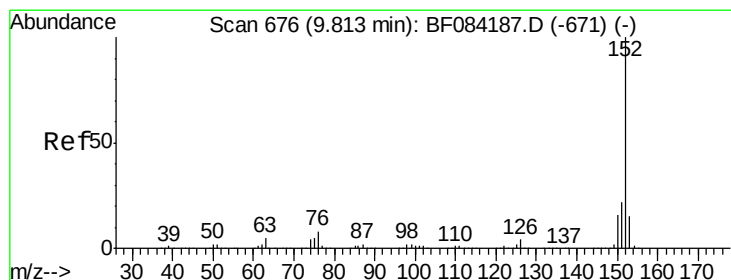
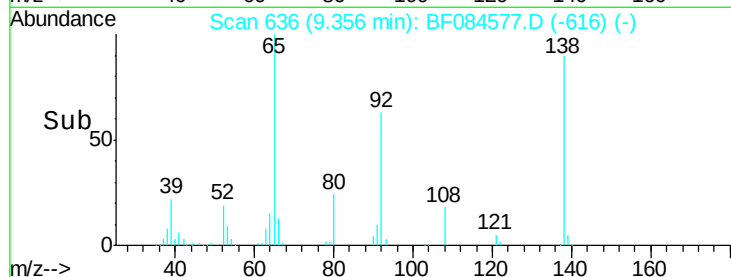
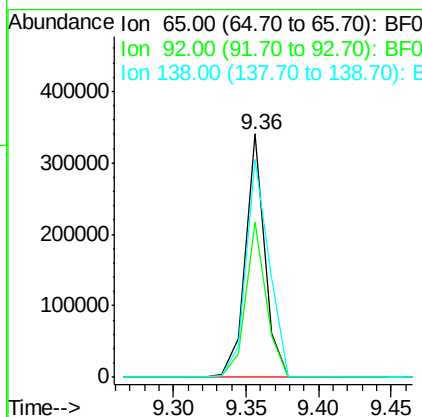
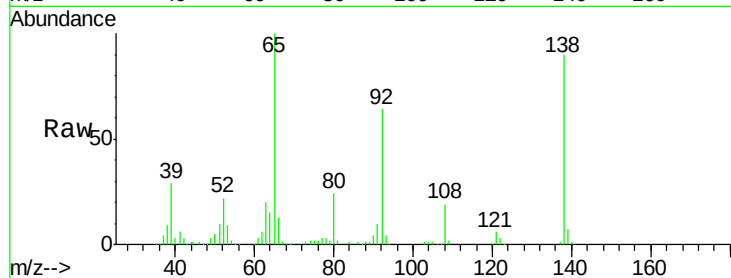




#47
2-Nitroaniline
Concen: 35.57 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

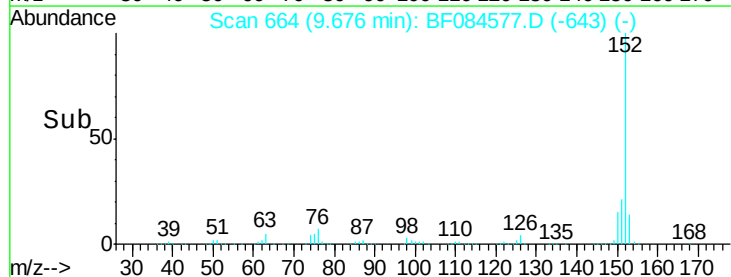
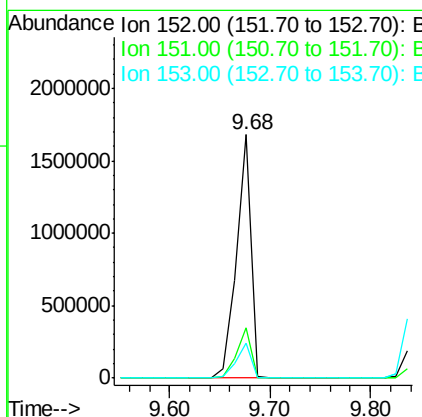
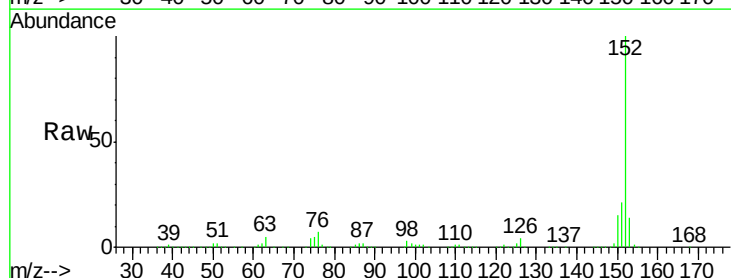
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

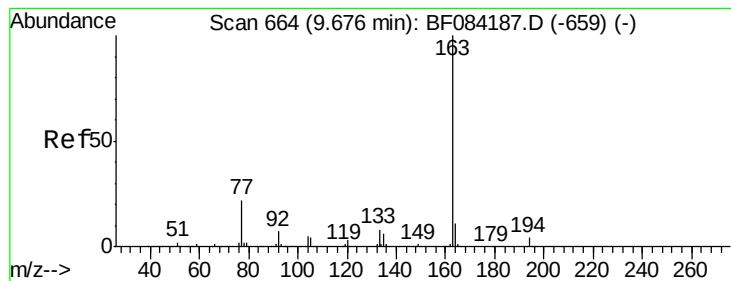
Tgt Ion: 65 Resp: 317069
Ion Ratio Lower Upper
65 100
92 63.8 53.4 80.2
138 89.7 71.1 106.7



#48
Acenaphthylene
Concen: 41.90 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion: 152 Resp: 1671947
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 14.4 10.4 15.6





#49

Dimethylphthalate

Concen: 39.50 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

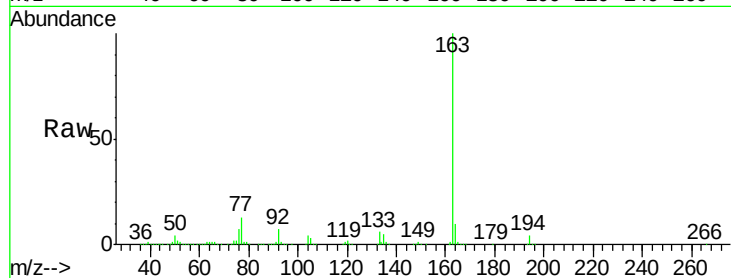
Tgt Ion:163 Resp: 1221611

Ion Ratio Lower Upper

163 100

194 3.8 8.0 12.0#

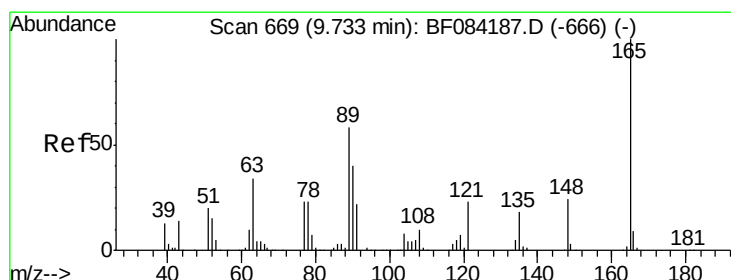
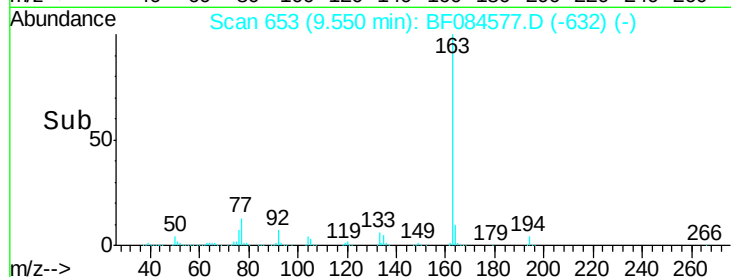
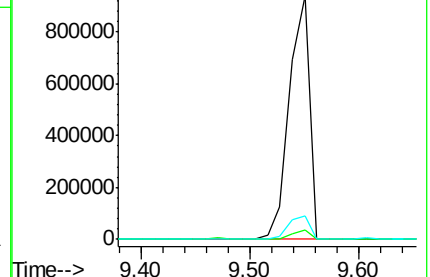
164 9.9 8.0 12.0



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: 43.19 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

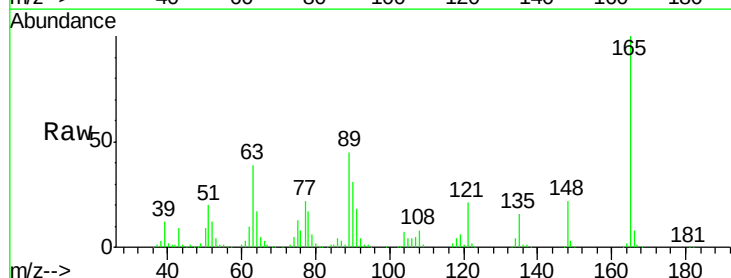
Tgt Ion:165 Resp: 292998

Ion Ratio Lower Upper

165 100

63 39.1 28.8 43.2

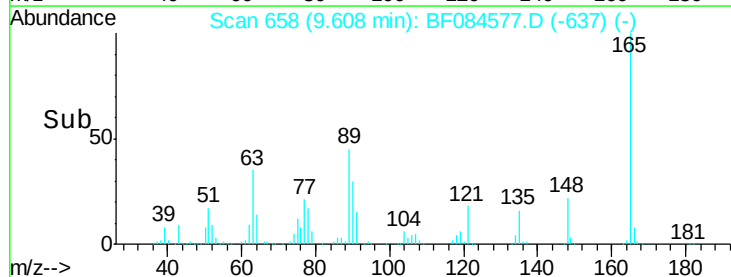
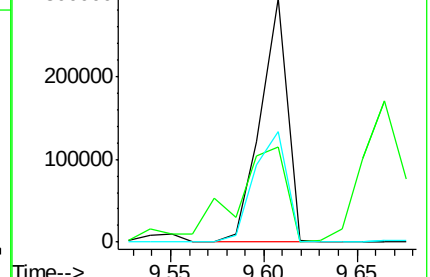
89 45.4 35.1 52.7

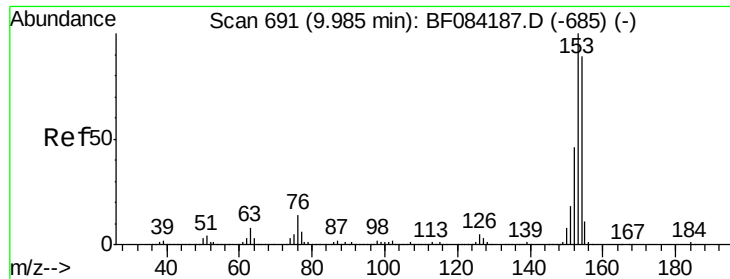


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.39 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

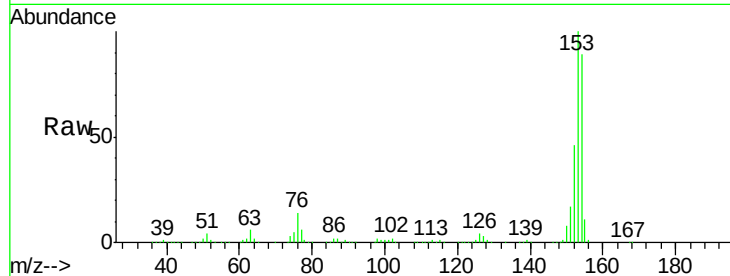
Tgt Ion:154 Resp: 1107869

Ion Ratio Lower Upper

154 100

153 112.5 91.5 137.3

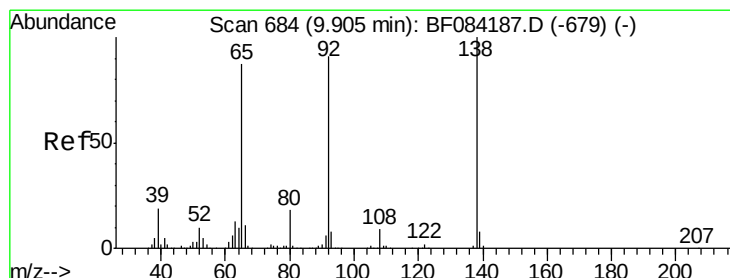
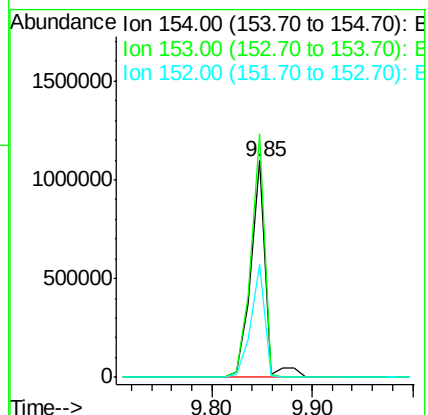
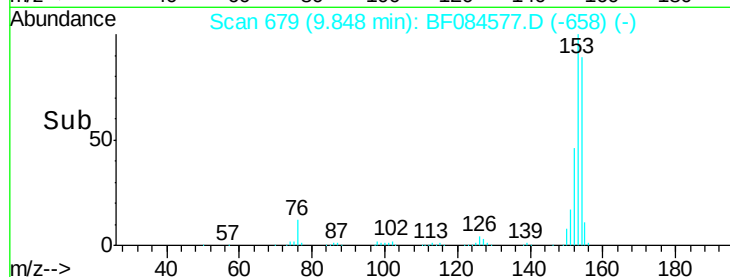
152 52.1 43.0 64.6



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: 36.98 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

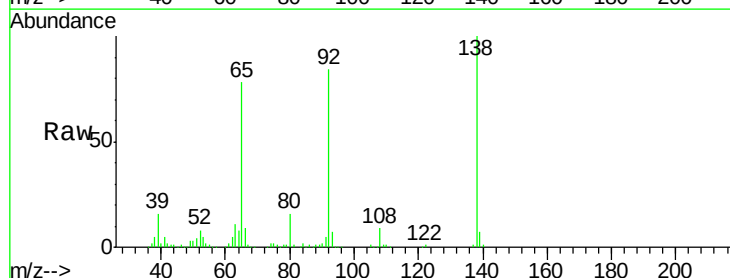
Tgt Ion:138 Resp: 310827

Ion Ratio Lower Upper

138 100

108 8.5 10.5 15.7#

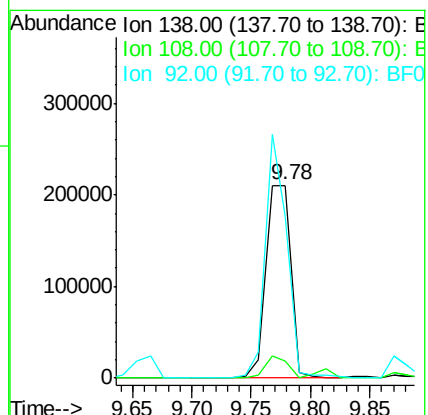
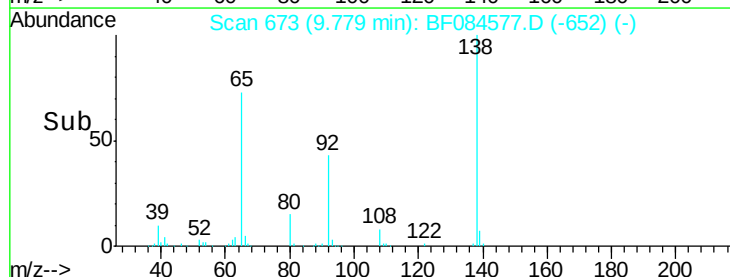
92 83.9 103.9 155.9#

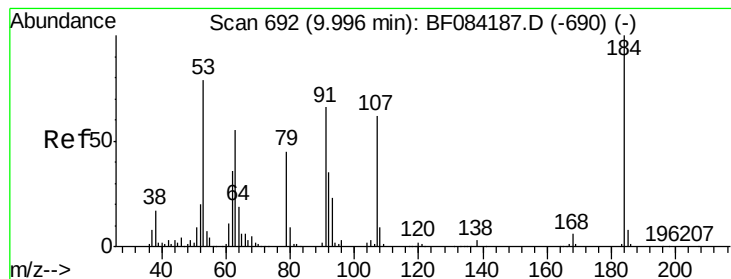


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 37.18 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

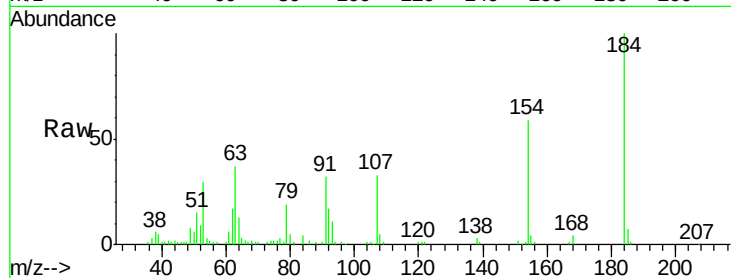
Tgt Ion:184 Resp: 101678

Ion Ratio Lower Upper

184 100

63 36.8 43.1 64.7#

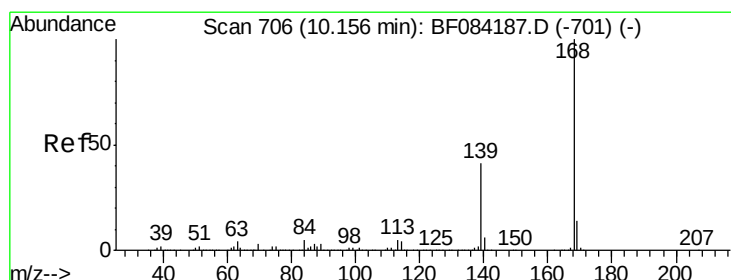
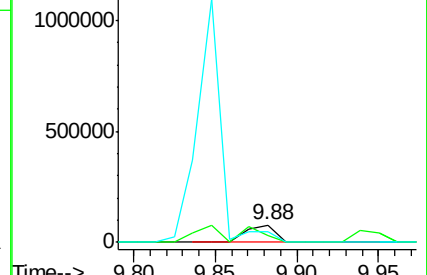
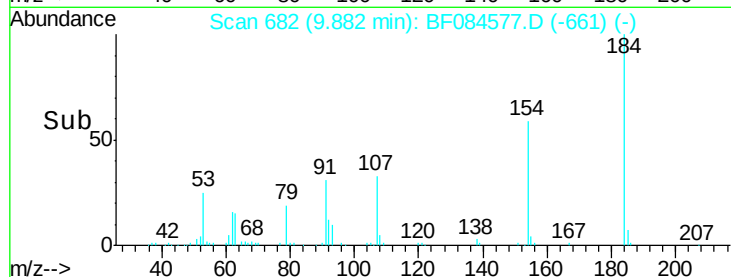
154 59.0 60.5 90.7#



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: 41.69 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

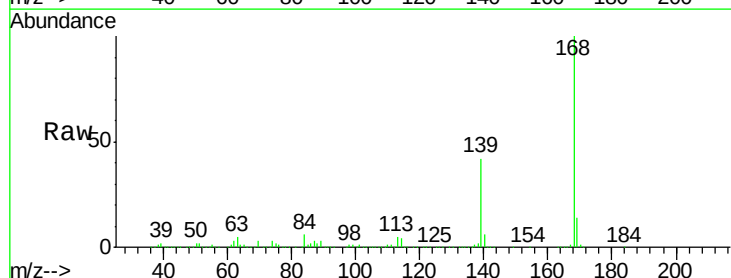
Tgt Ion:168 Resp: 1452774

Ion Ratio Lower Upper

168 100

139 42.2 30.5 45.7

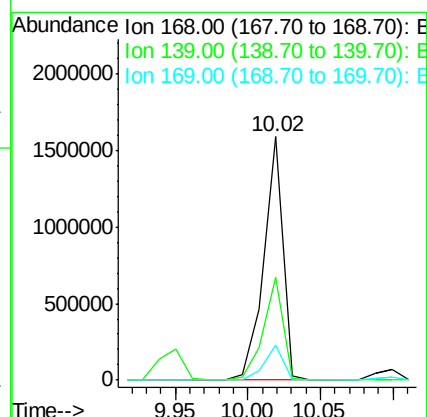
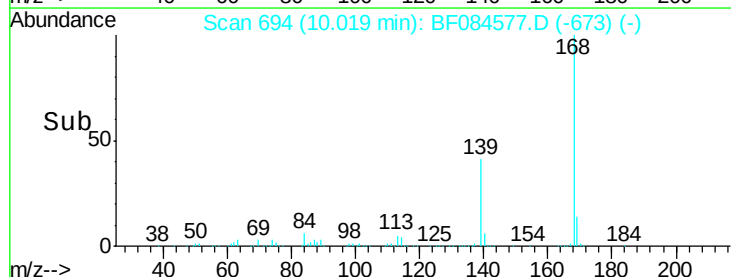
169 14.3 10.4 15.6

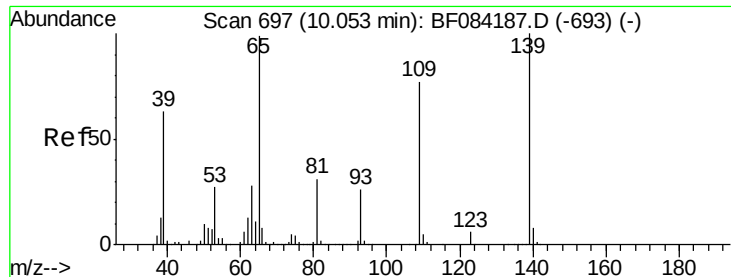


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

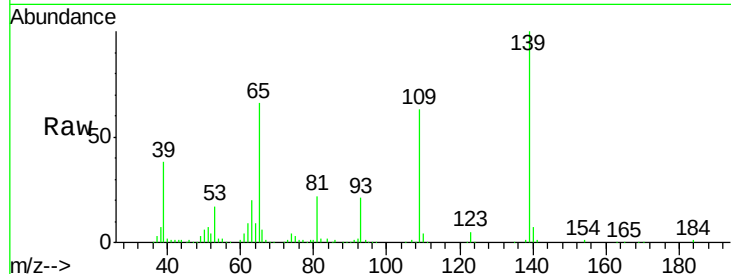




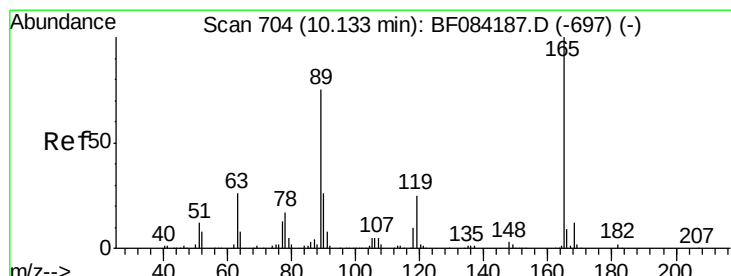
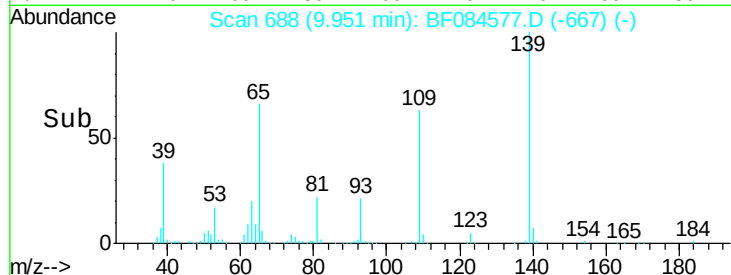
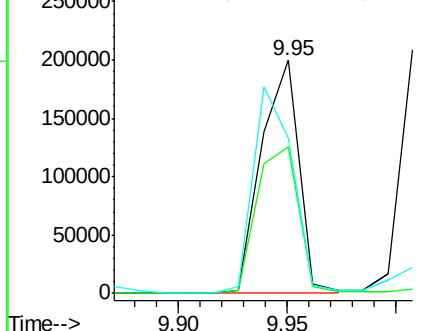
#55
4-Nitrophenol
Concen: 39.54 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 241257
Ion Ratio Lower Upper
139 100
109 62.9 58.5 98.5
65 66.4 57.6 97.6

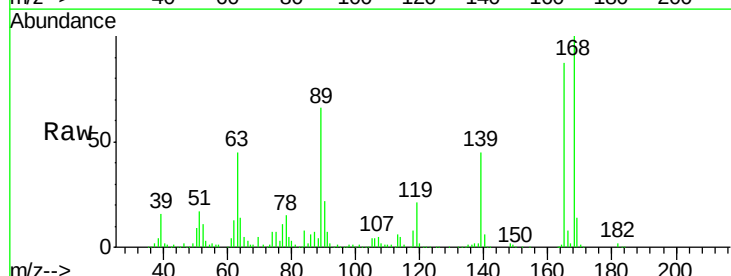


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

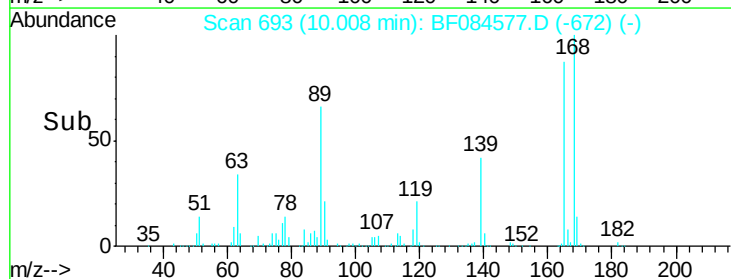
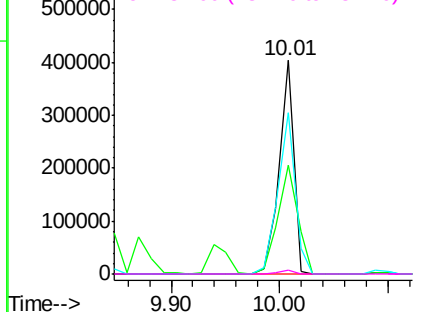


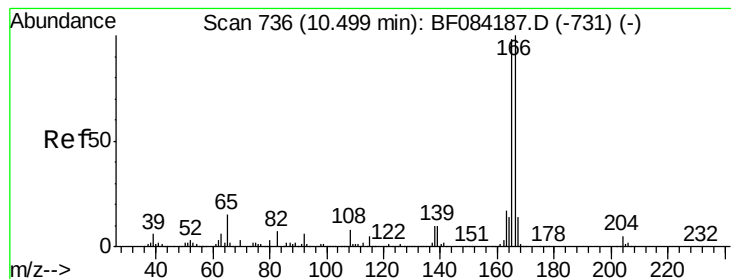
#56
2,4-Dinitrotoluene
Concen: 43.49 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:165 Resp: 373412
Ion Ratio Lower Upper
165 100
63 51.2 36.7 55.1
89 75.7 61.9 92.9
182 2.0 2.0 3.0



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





#57

Fluorene

Concen: 43.51 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

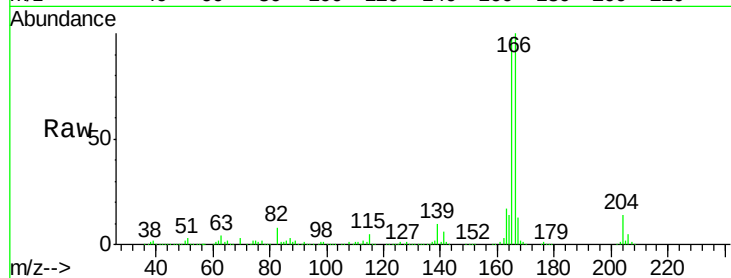
Tgt Ion:166 Resp: 1168497

Ion Ratio Lower Upper

166 100

165 98.1 79.1 118.7

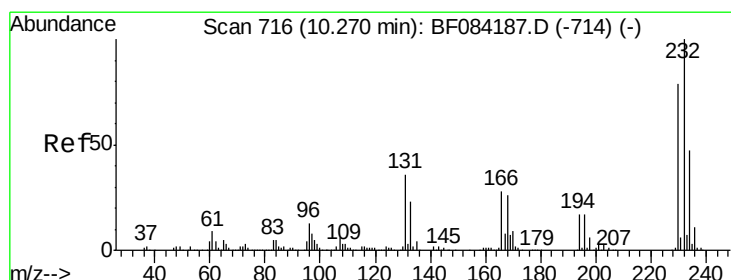
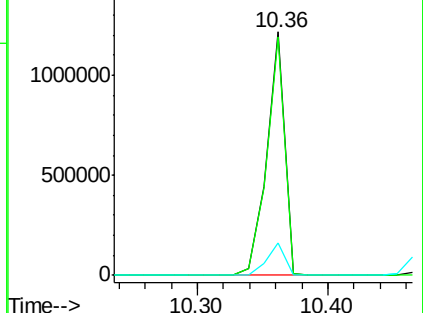
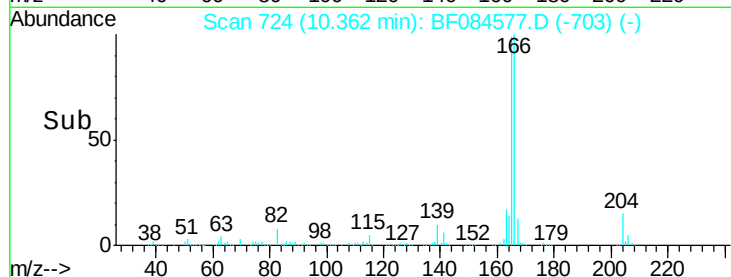
167 13.4 10.4 15.6



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: 35.76 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Tgt Ion:232 Resp: 272375

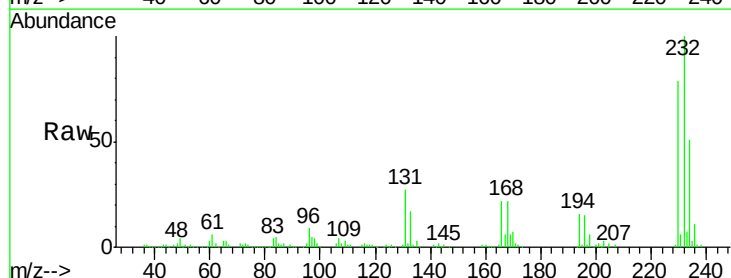
Ion Ratio Lower Upper

232 100

131 50.8 47.0 70.6

130 2.5 2.0 3.0

166 32.9 30.5 45.7

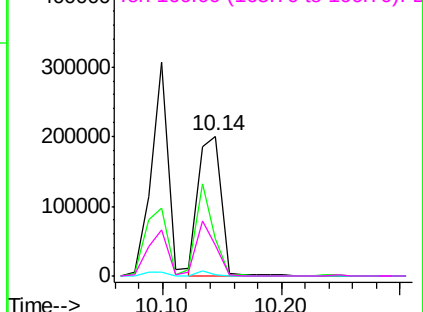
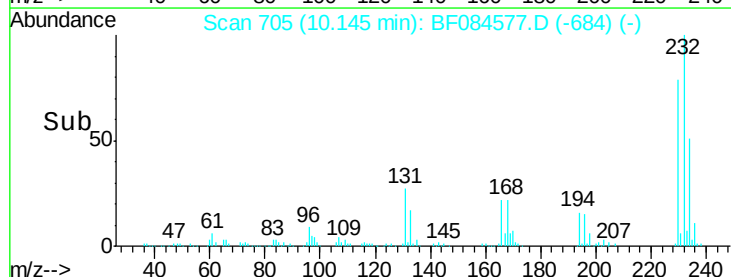


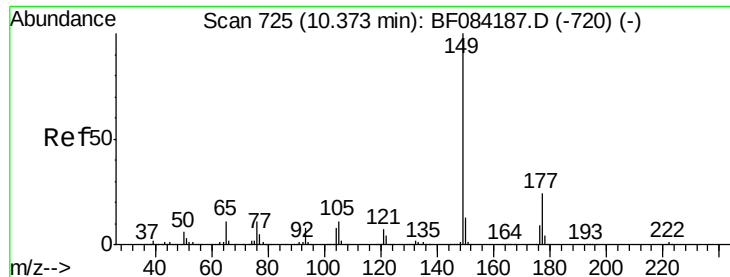
Abundance Ion 232.00 (231.70 to 232.70): E

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

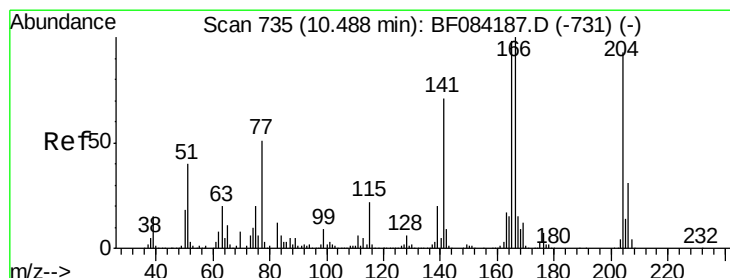
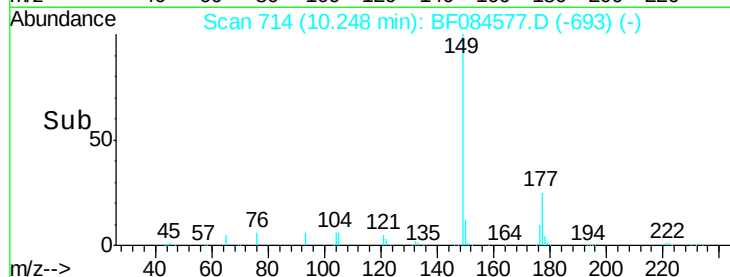
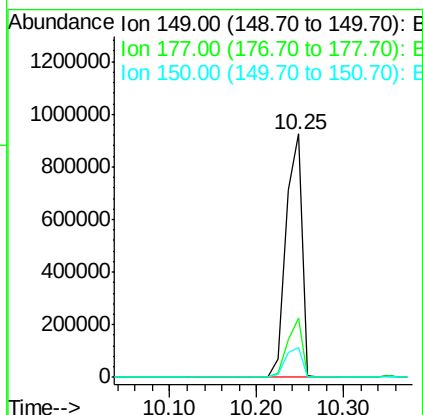
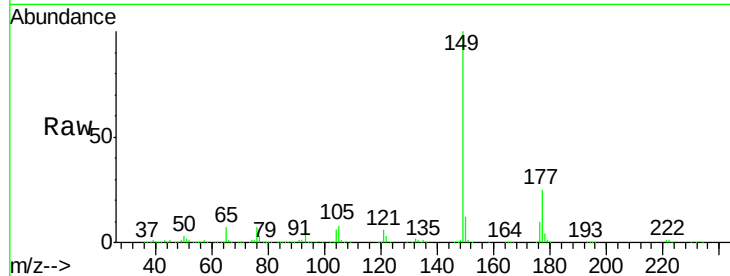




#59
Diethylphthalate
Concen: 38.69 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

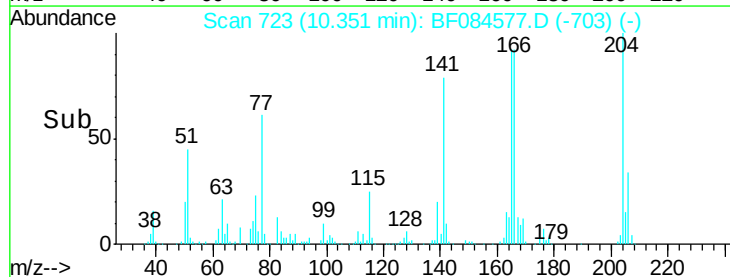
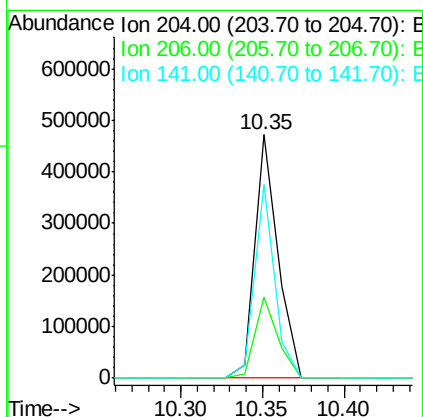
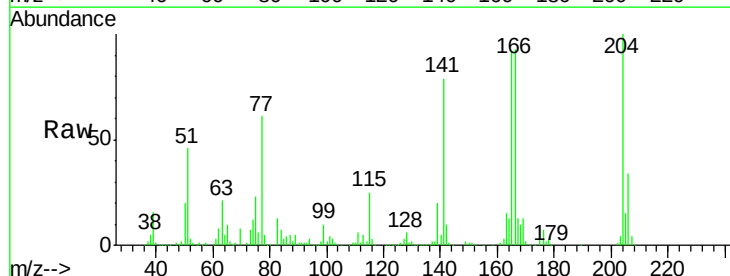
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

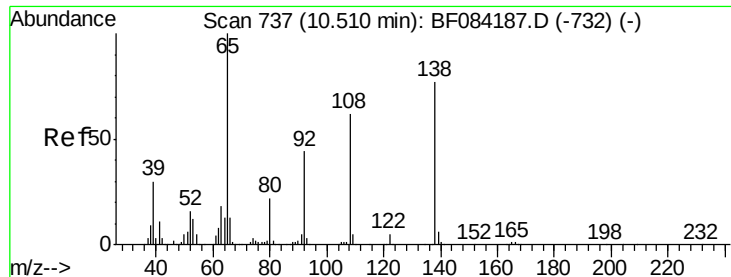
Tgt Ion:149 Resp: 1179797
Ion Ratio Lower Upper
149 100
177 24.6 17.3 25.9
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.10 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:204 Resp: 463330
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 79.5 55.1 82.7





#61

4-Nitroaniline

Concen: 36.56 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

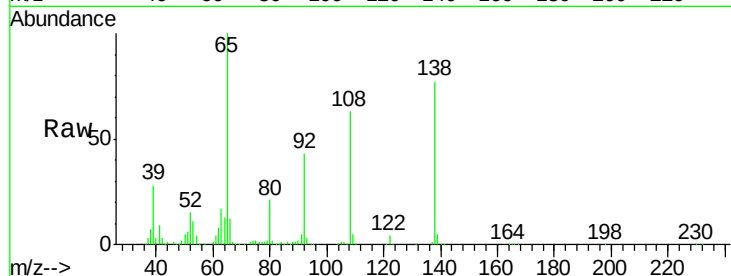
Tgt Ion:138 Resp: 273984

Ion Ratio Lower Upper

138 100

92 55.7 32.6 72.6

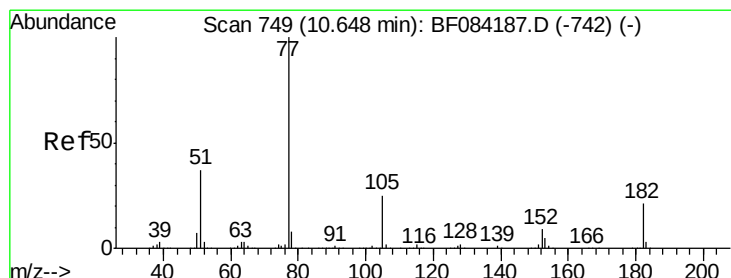
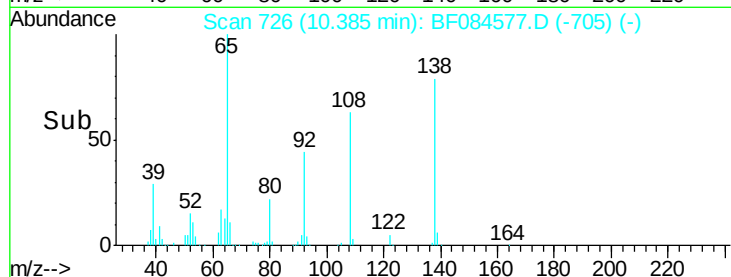
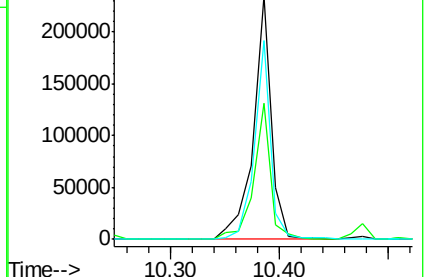
108 81.5 68.6 108.6



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: 35.92 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Tgt Ion: 77 Resp: 1201595

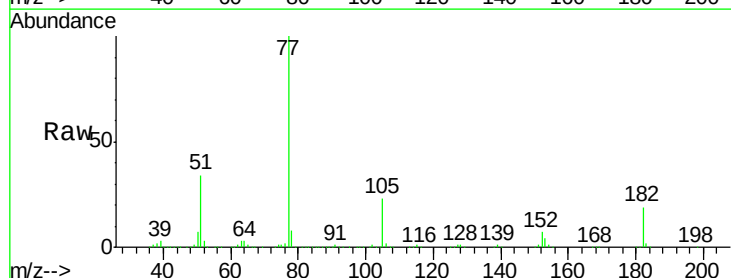
Ion Ratio Lower Upper

77 100

182 19.0 8.3 48.3

105 22.8 4.6 44.6

51 33.5 6.2 46.2

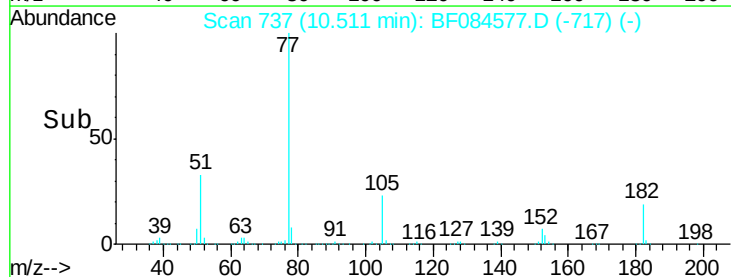
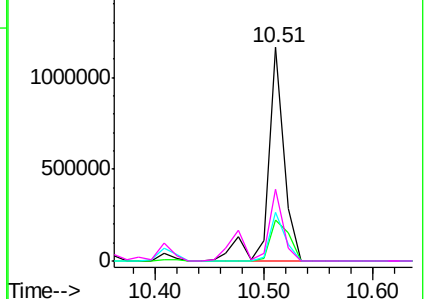


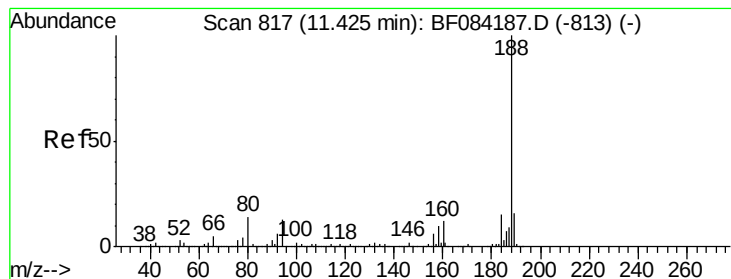
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.29 min Scan# 805

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

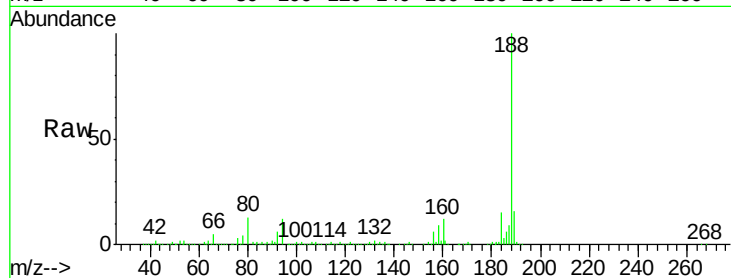
Tgt Ion:188 Resp: 772392

Ion Ratio Lower Upper

188 100

94 11.9 9.0 13.4

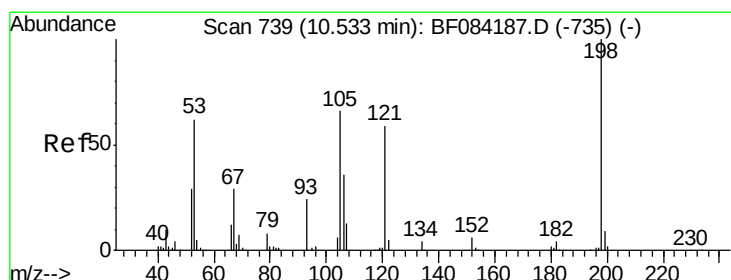
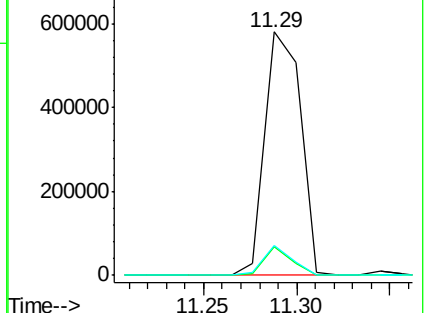
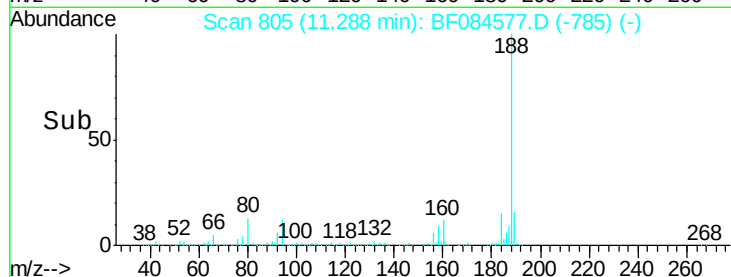
80 12.5 9.6 14.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.86 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

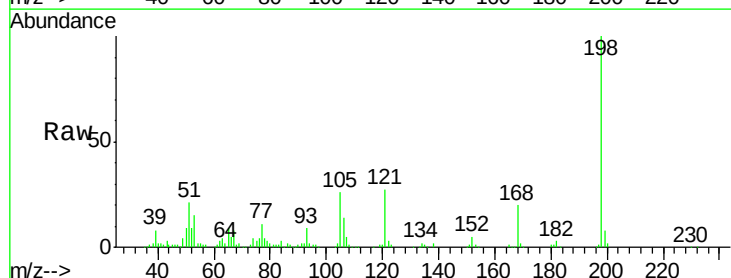
Tgt Ion:198 Resp: 163901

Ion Ratio Lower Upper

198 100

51 20.8 18.9 58.9

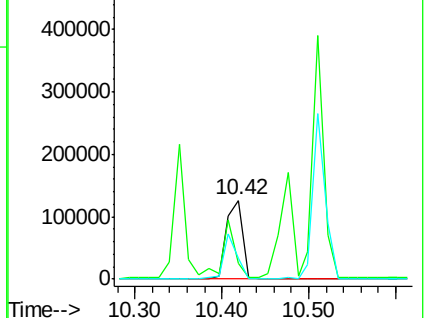
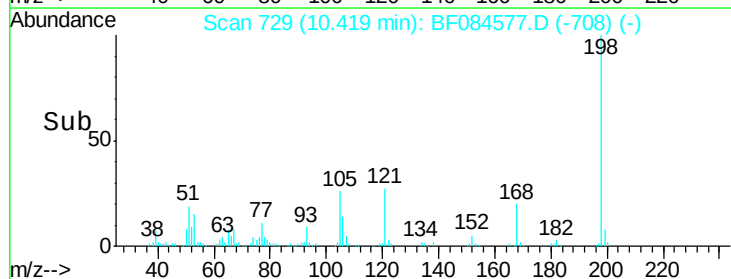
105 26.3 26.4 66.4#

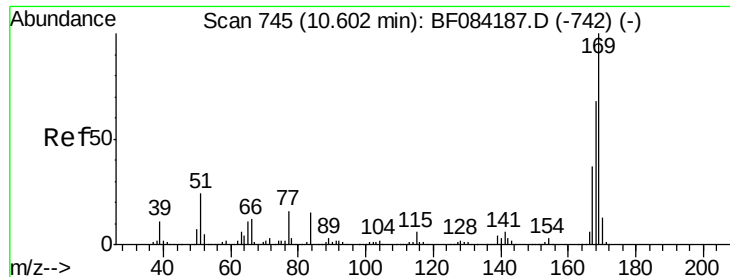


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.50 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

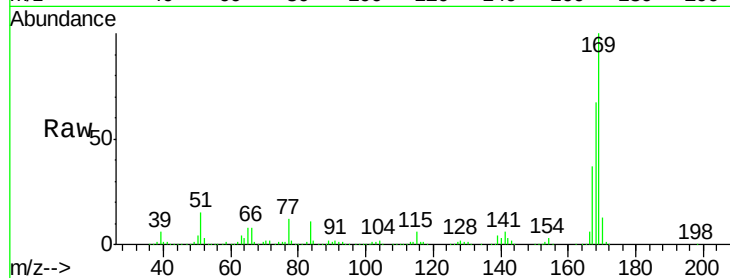
Tgt Ion:169 Resp: 1000261

Ion Ratio Lower Upper

169 100

168 67.4 55.1 82.7

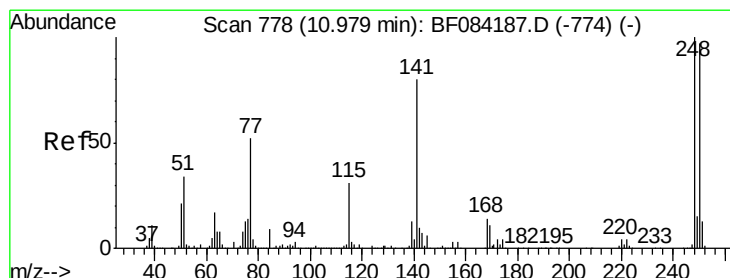
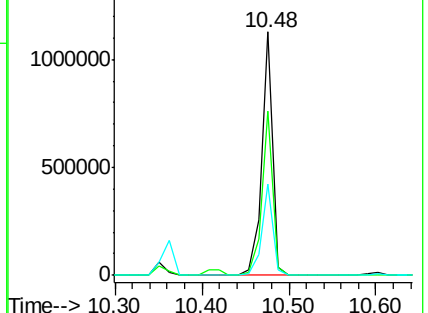
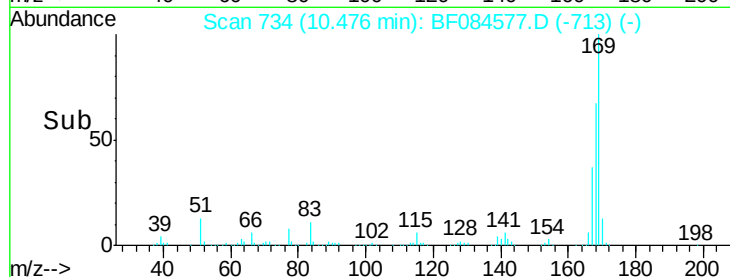
167 37.3 30.0 45.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.29 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

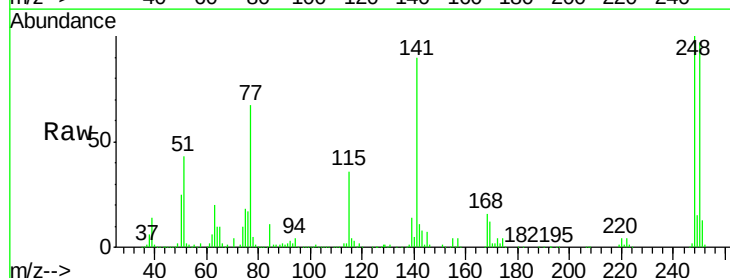
Tgt Ion:248 Resp: 318338

Ion Ratio Lower Upper

248 100

250 97.3 78.4 117.6

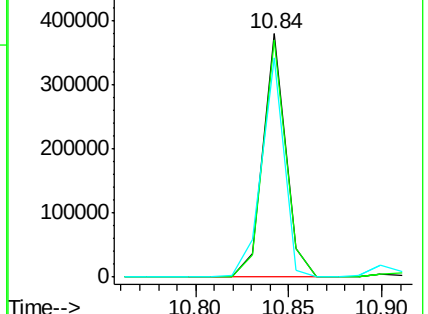
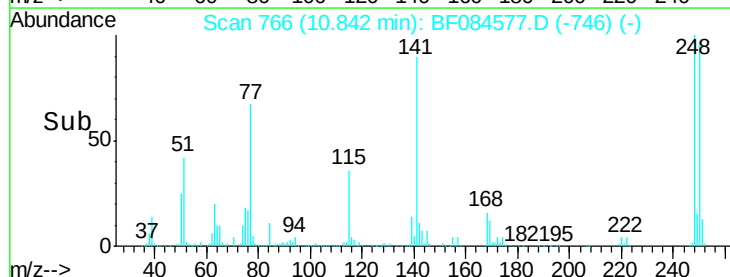
141 89.9 44.0 66.0#

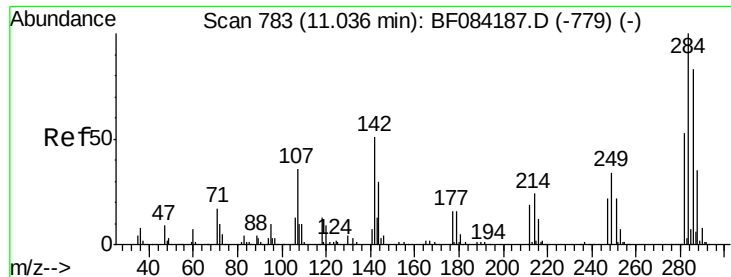


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

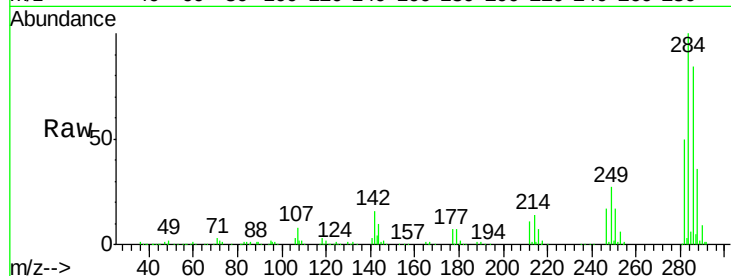




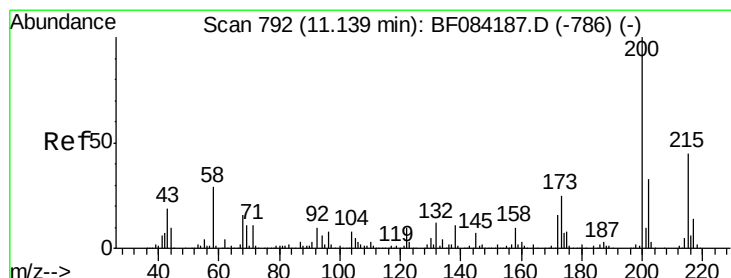
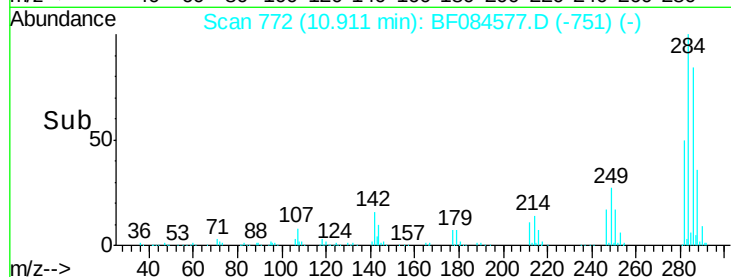
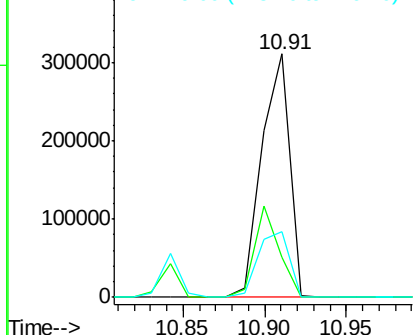
#67
Hexachlorobenzene
Concen: 39.46 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.06 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 369180
Ion Ratio Lower Upper
284 100
142 16.4 22.2 33.4#
249 27.0 24.6 37.0

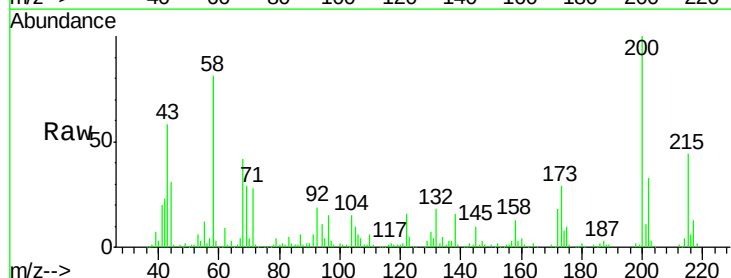


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

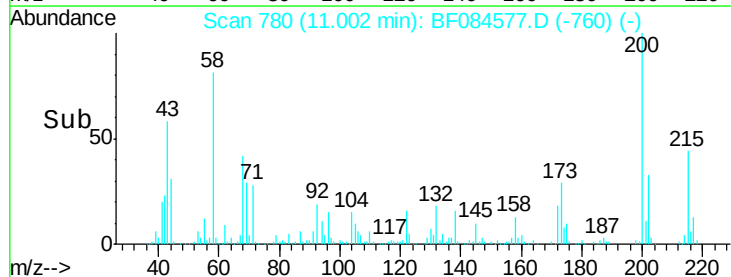
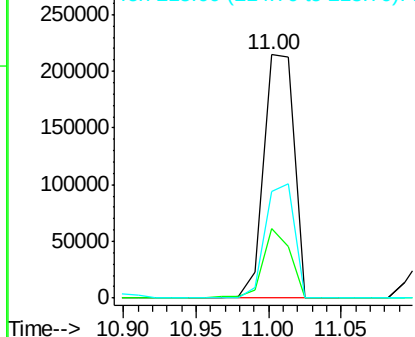


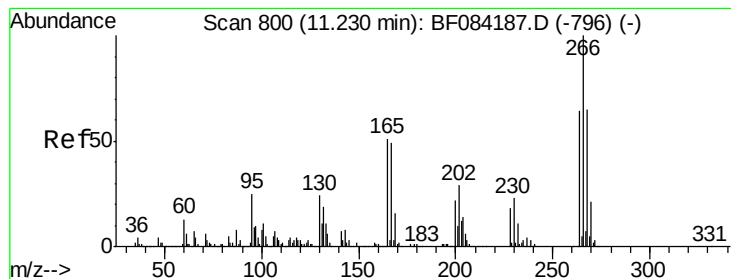
#68
Atrazine
Concen: 38.44 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion: 200 Resp: 310651
Ion Ratio Lower Upper
200 100
173 28.7 9.5 49.5
215 43.6 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: 37.86 ng

RT: 11.10 min Scan# 789

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

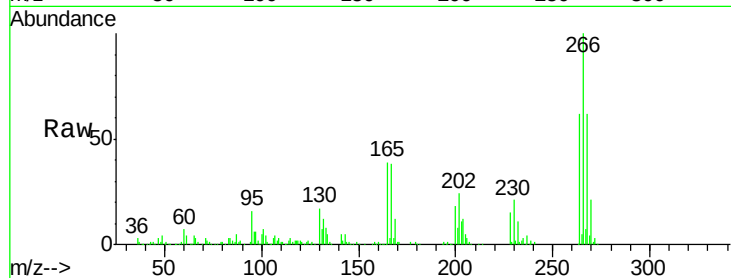
Tgt Ion:266 Resp: 183700

Ion Ratio Lower Upper

266 100

268 62.5 52.4 78.6

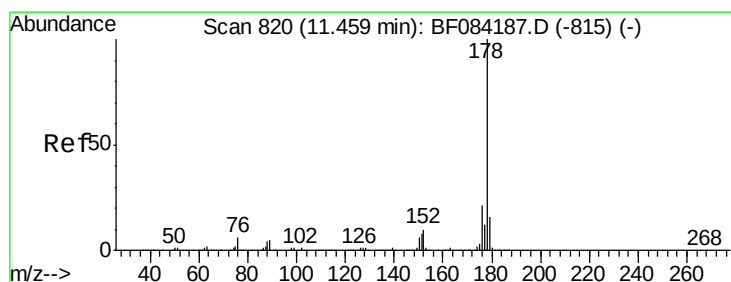
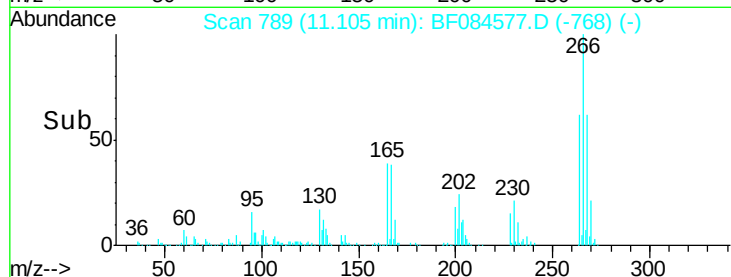
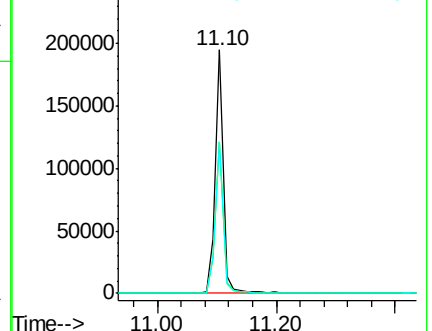
264 62.2 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.75 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

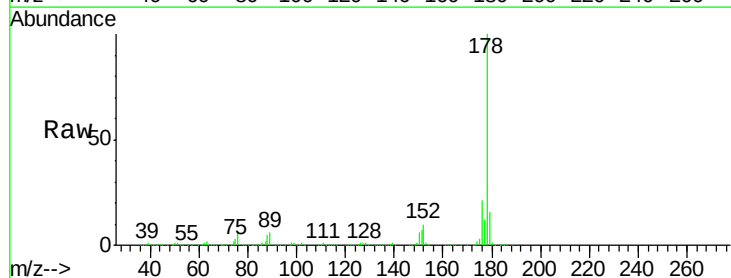
Tgt Ion:178 Resp: 1727196

Ion Ratio Lower Upper

178 100

176 20.7 15.3 22.9

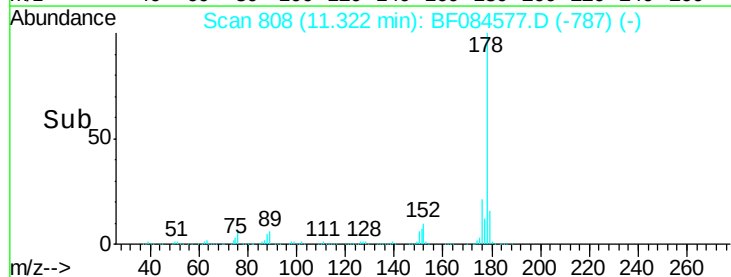
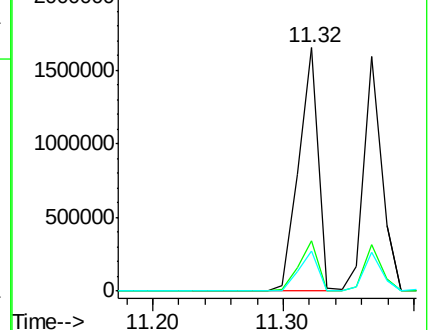
179 16.3 12.0 18.0

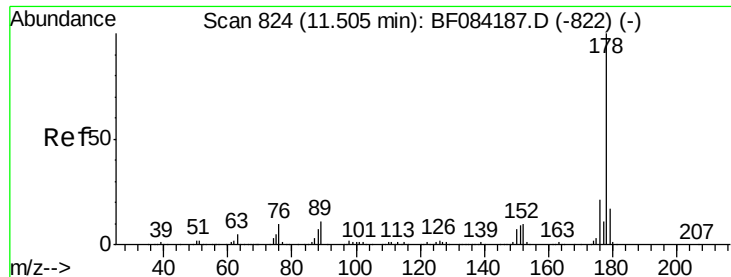


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

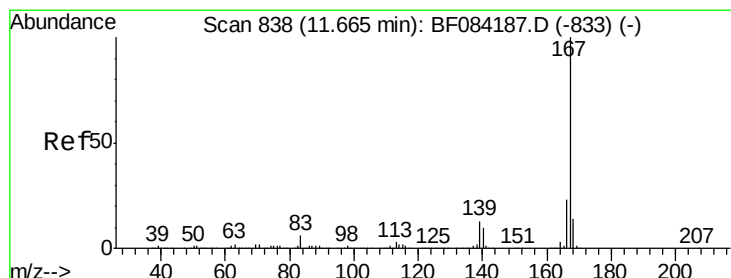
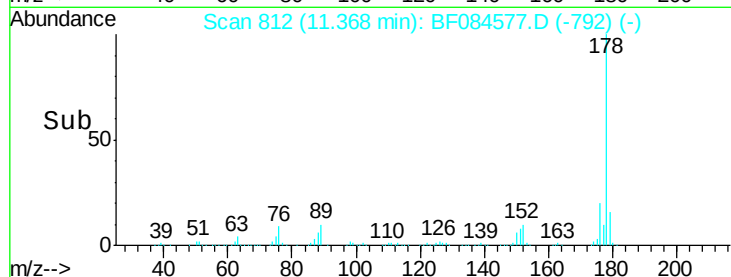
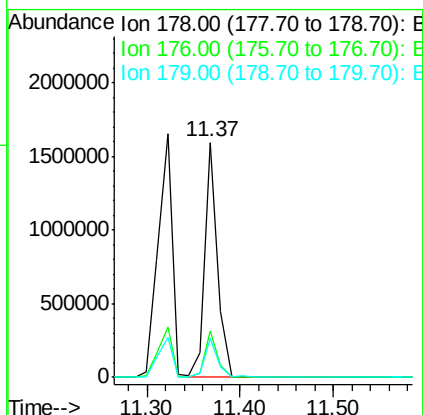
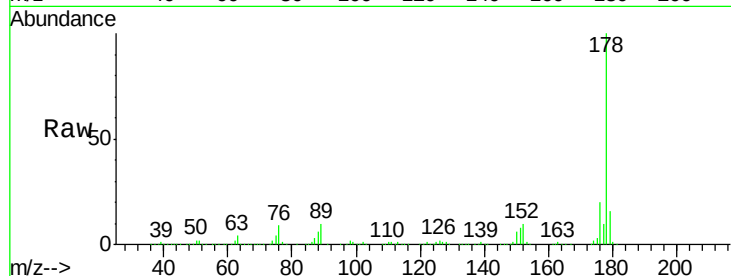




#71
 Anthracene
 Concen: 38.64 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

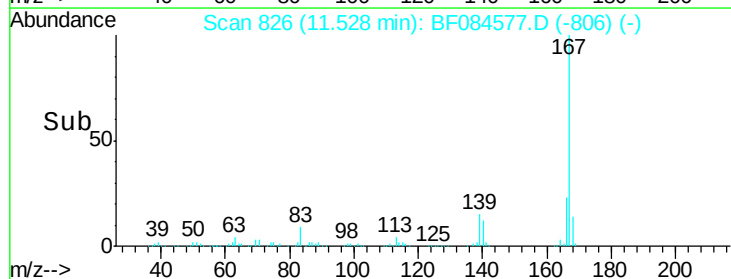
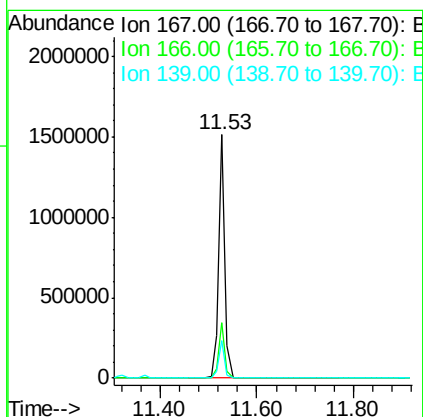
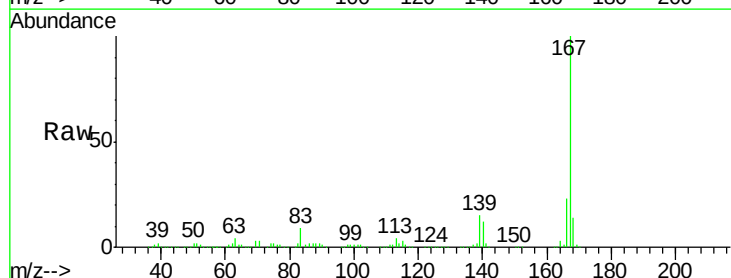
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

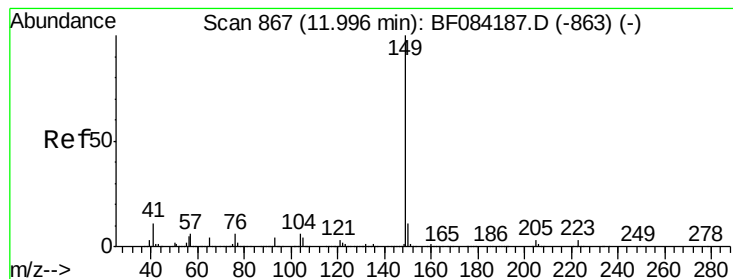
Tgt Ion:178 Resp: 1530460
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 35.76 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:167 Resp: 1384645
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 15.2 11.8 17.8





#73

Di-n-butylphthalate

Concen: 44.33 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

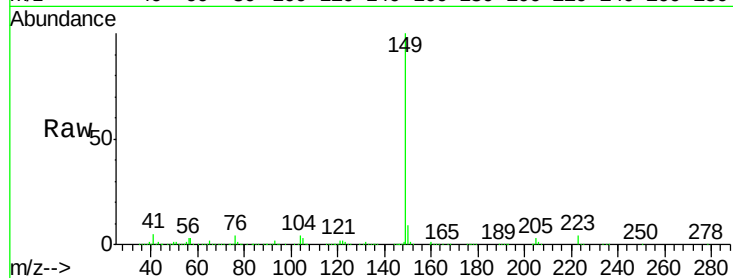
Tgt Ion:149 Resp: 1831404

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

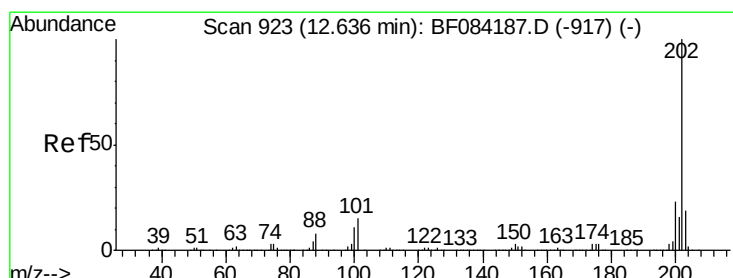
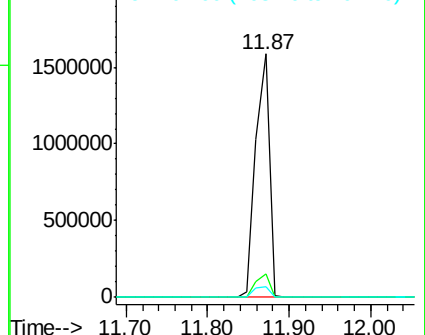
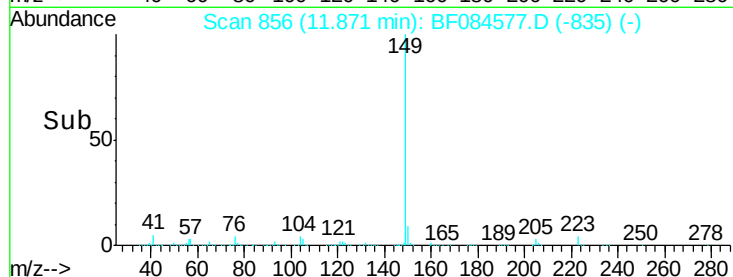
104 4.4 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.41 ng

RT: 12.50 min Scan# 911

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

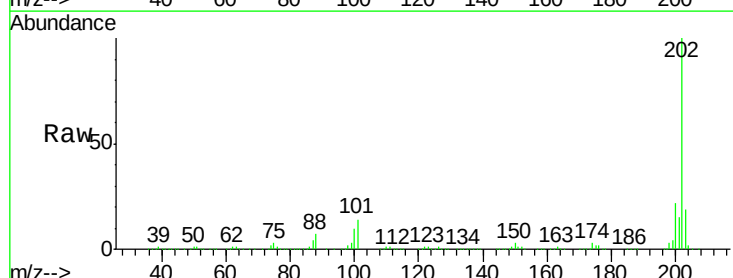
Tgt Ion:202 Resp: 1578857

Ion Ratio Lower Upper

202 100

101 13.9 0.0 32.8

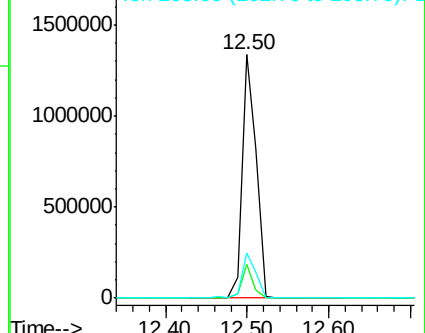
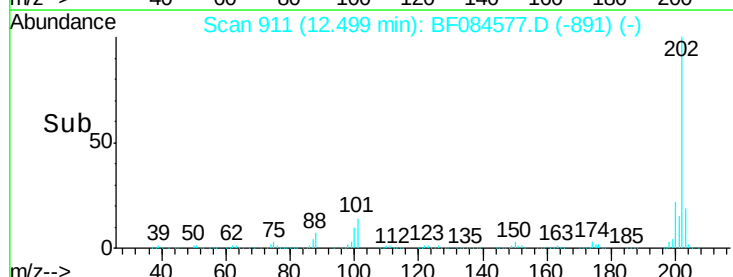
203 18.7 0.0 37.9

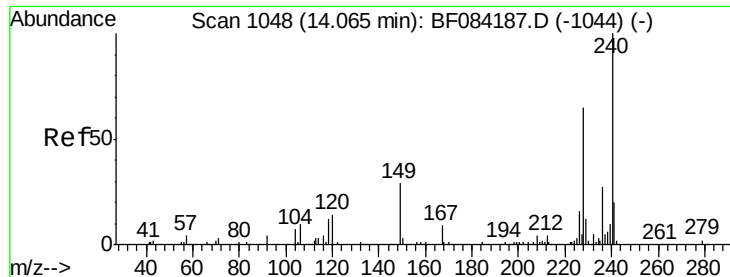


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.07 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

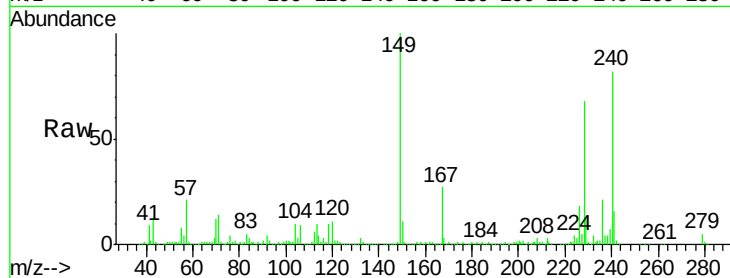
Tgt Ion:240 Resp: 536212

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

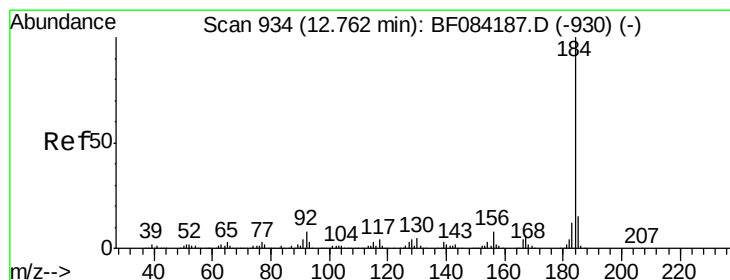
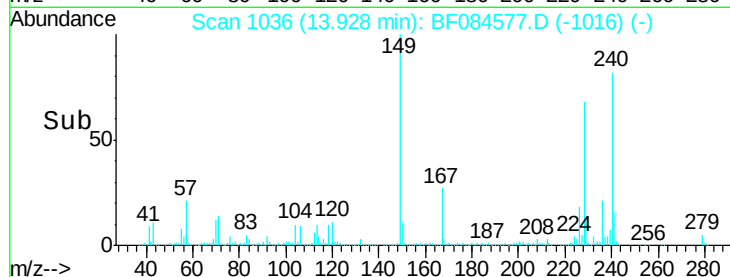
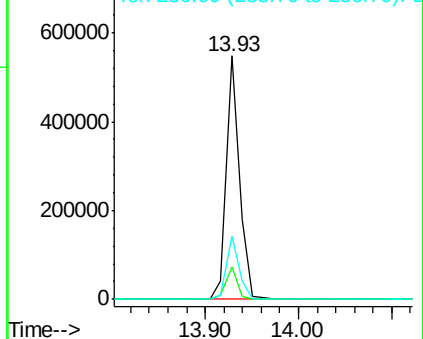
236 25.8 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.36 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

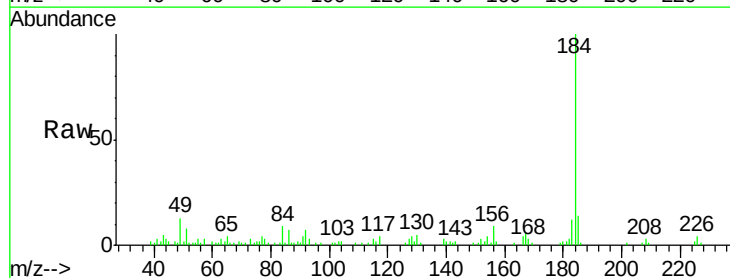
Tgt Ion:184 Resp: 83784

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

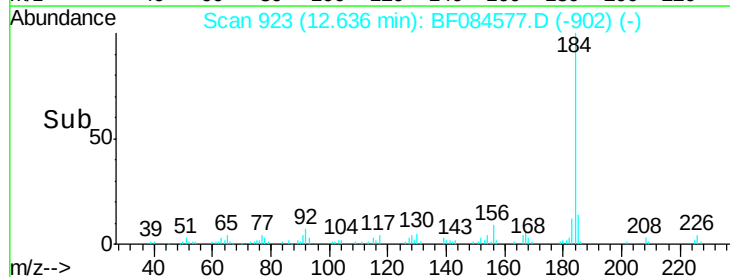
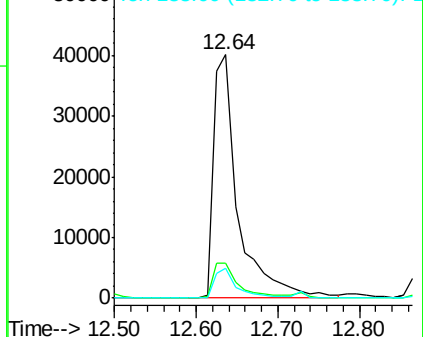
183 12.4 9.8 14.8

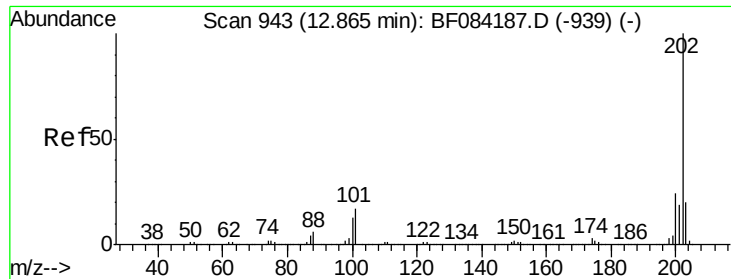


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

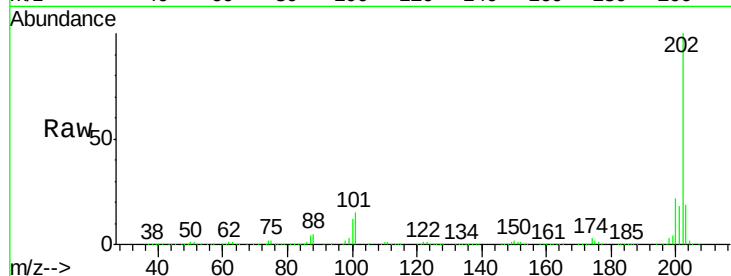




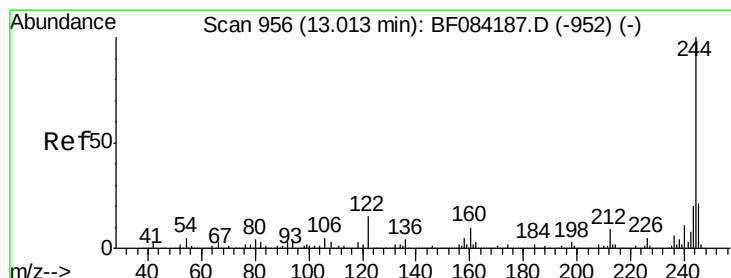
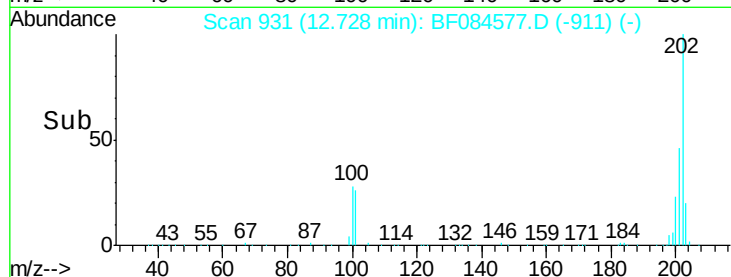
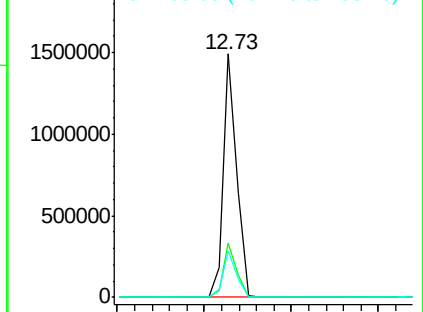
#77
 Pyrene
 Concen: 37.99 ng
 RT: 12.73 min Scan# 931
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1598557
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.2 25.8
 203 18.9 14.3 21.5

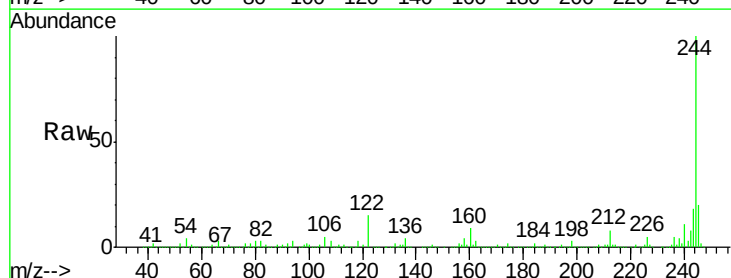


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

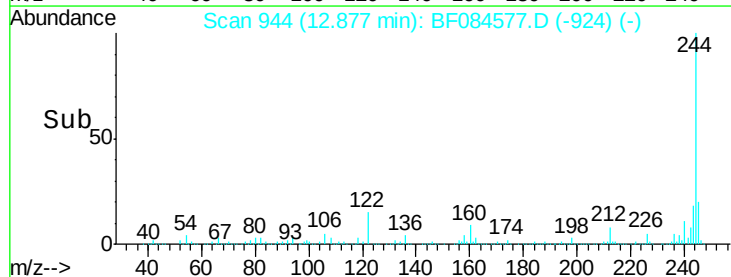
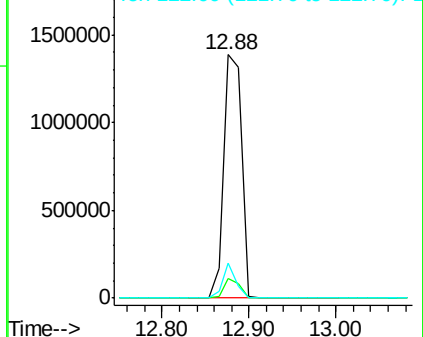


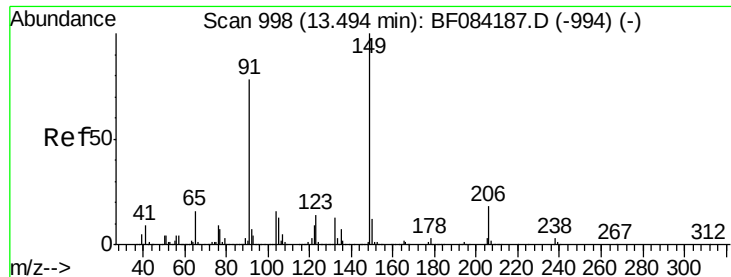
#78
 Terphenyl-d14
 Concen: 82.71 ng
 RT: 12.88 min Scan# 944
 Delta R.T. -0.07 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:244 Resp: 1986931
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 14.6 7.4 11.0#



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

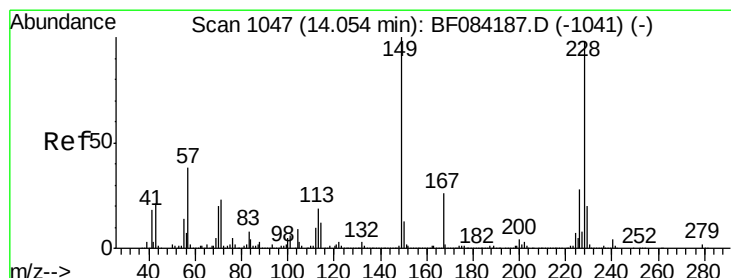
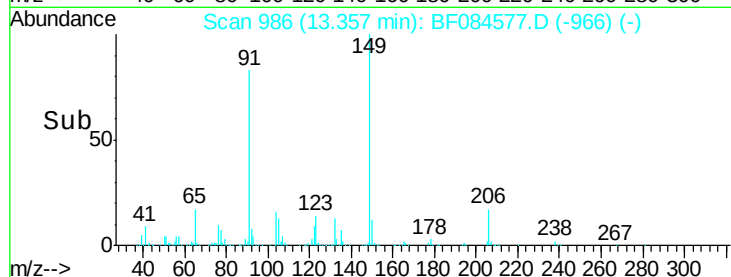
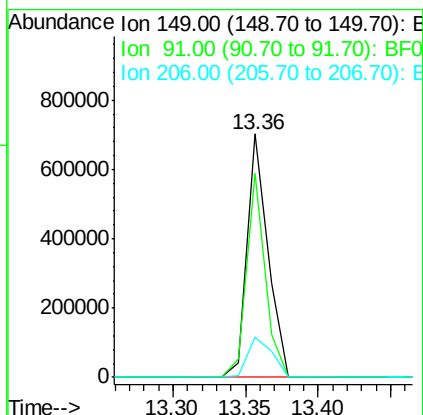
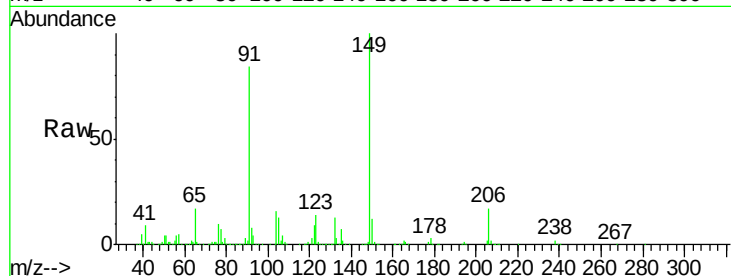




#79
Butylbenzylphthalate
Concen: 38.35 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

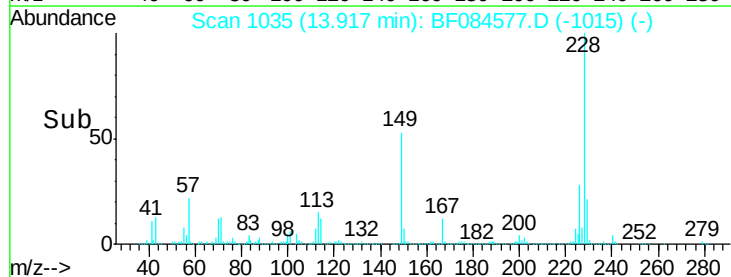
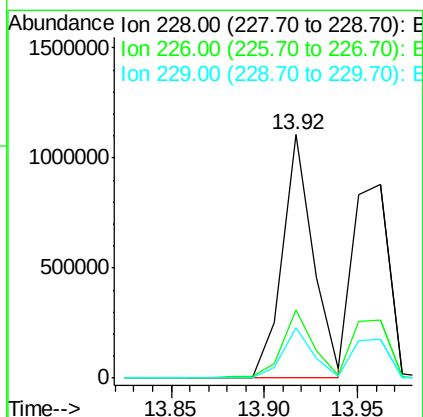
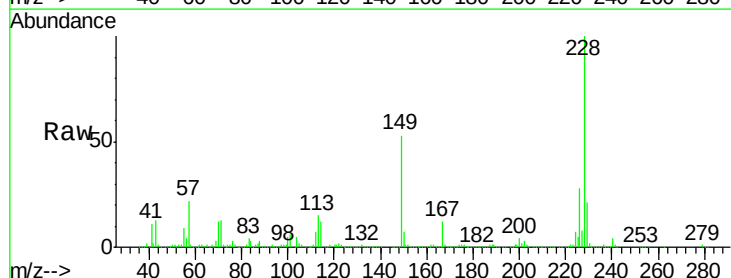
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

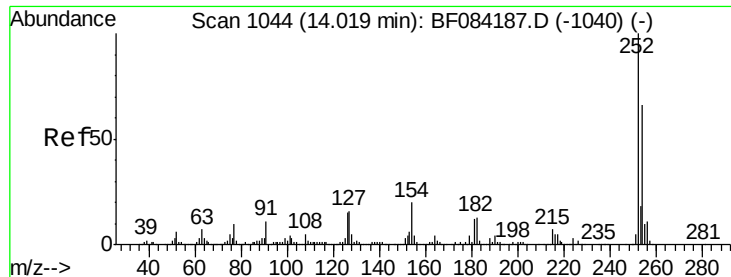
Tgt Ion:149 Resp: 698290
Ion Ratio Lower Upper
149 100
91 83.5 57.6 86.4
206 16.5 13.2 19.8



#80
Benzo(a)anthracene
Concen: 40.55 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:228 Resp: 1276867
Ion Ratio Lower Upper
228 100
226 28.1 21.8 32.6
229 20.7 15.8 23.8

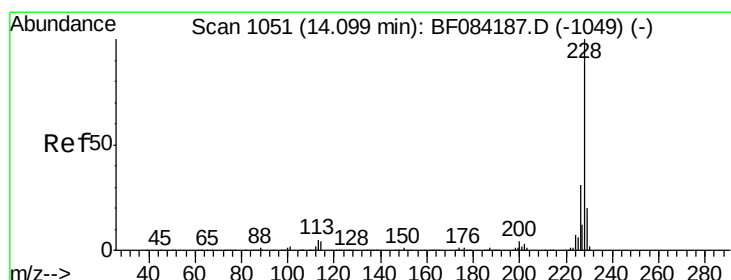
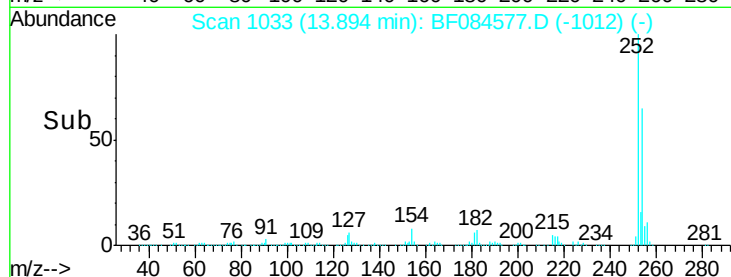
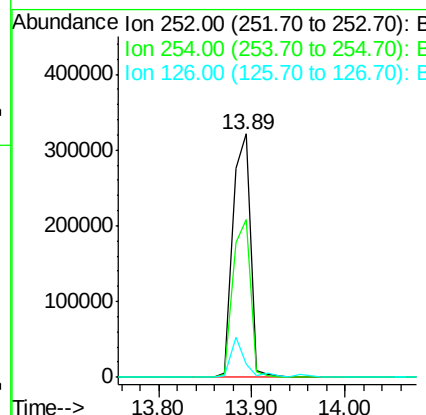
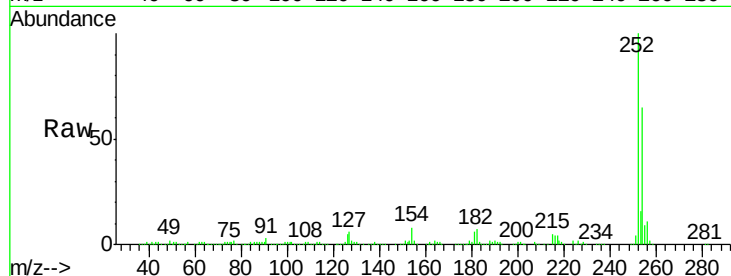




#81
 3,3'-Dichlorobenzidine
 Concen: 38.78 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

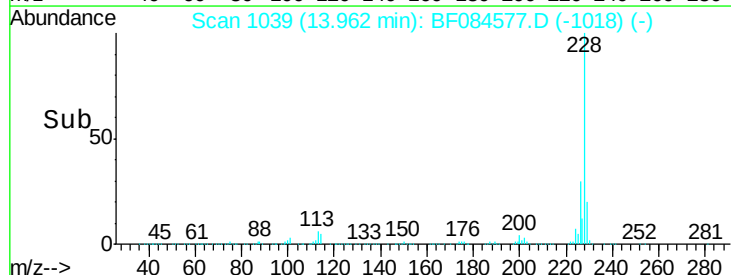
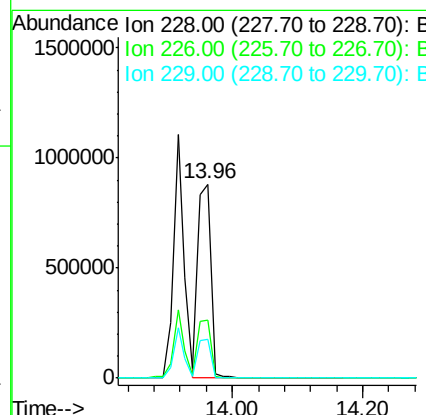
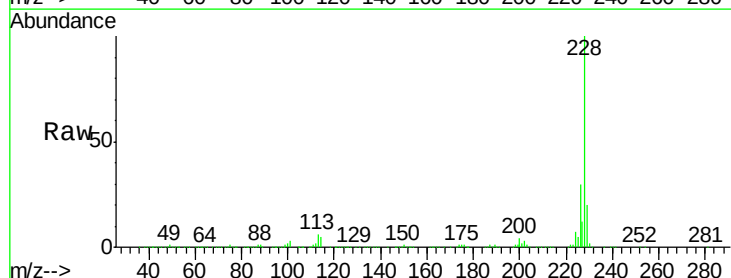
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

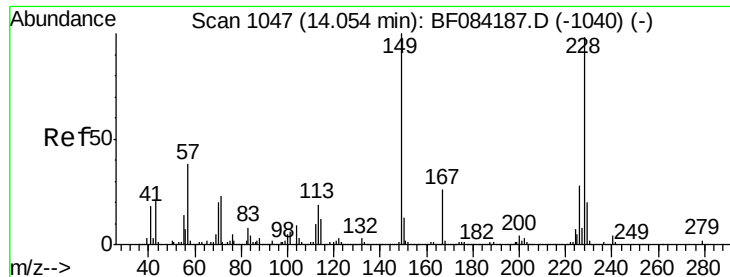
Tgt Ion:252 Resp: 426104
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.5 80.3
 126 5.3 4.9 7.3



#82
 Chrysene
 Concen: 39.95 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.06 min
 Lab File: BF084577.D
 Acq: 21 Jan 2016 10:27

Tgt Ion:228 Resp: 1208605
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.3 36.5
 229 19.9 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.26 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

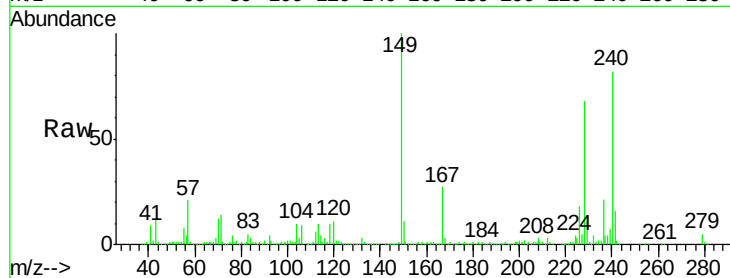
Tgt Ion:149 Resp: 880105

Ion Ratio Lower Upper

149 100

167 27.4 19.7 29.5

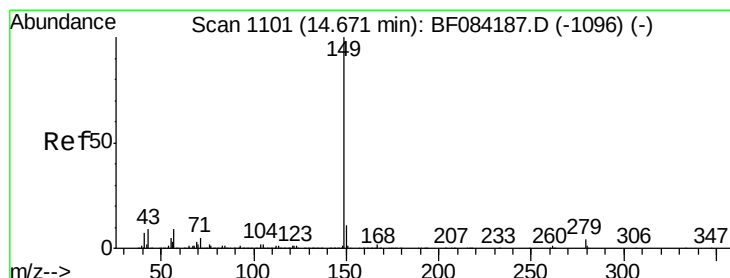
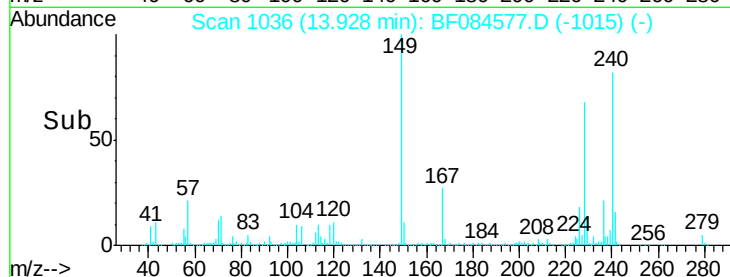
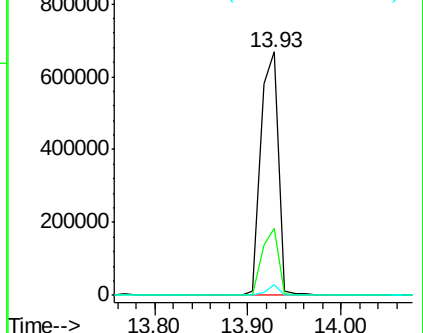
279 4.6 1.8 2.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.73 ng

RT: 14.53 min Scan# 1089

Delta R.T. -0.06 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

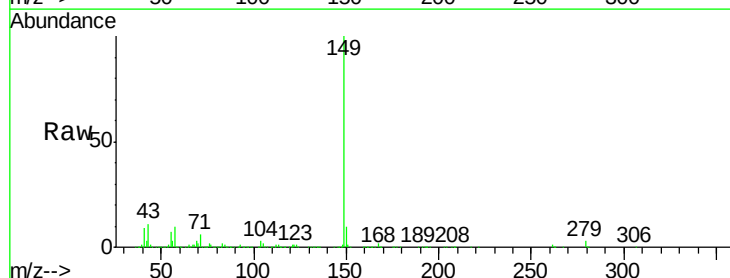
Tgt Ion:149 Resp: 1348914

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

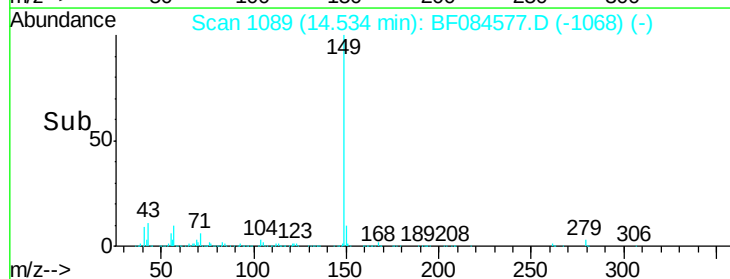
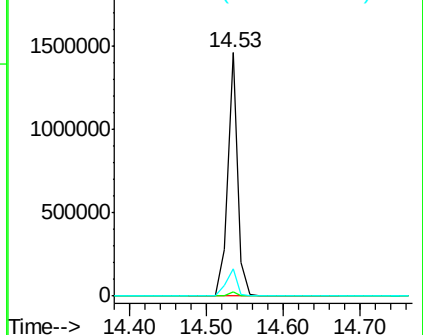
43 12.1 5.6 8.4#

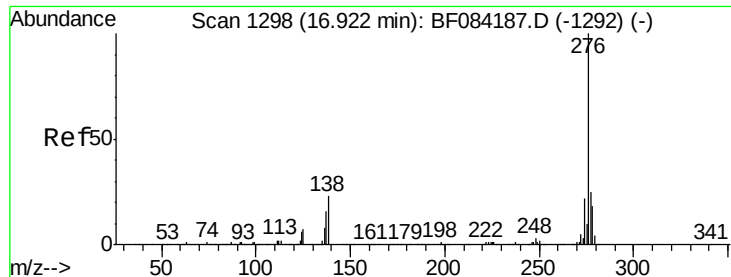


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.89 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.11 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

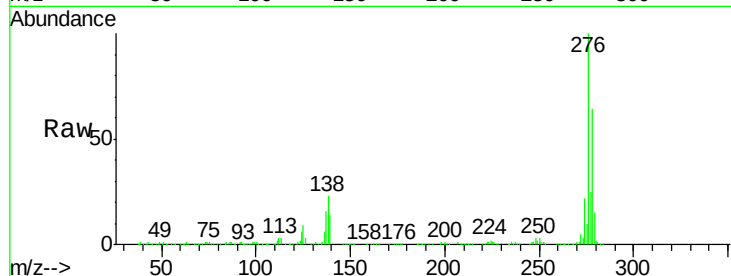
Tgt Ion:276 Resp: 1076650

Ion Ratio Lower Upper

276 100

138 25.1 20.6 30.8

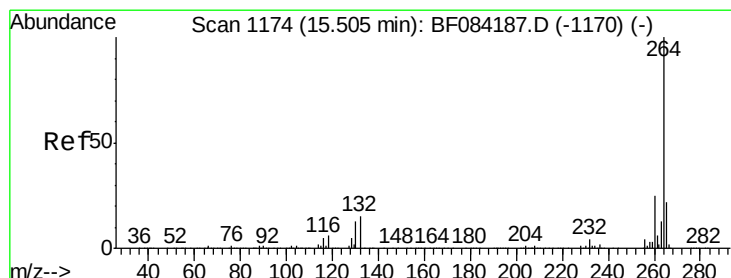
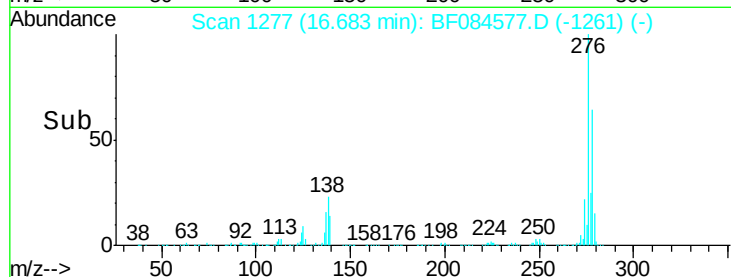
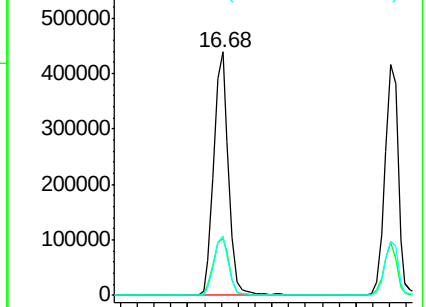
277 24.7 20.1 30.1



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: 15.33 min Scan# 1159

Delta R.T. -0.08 min

Lab File: BF084577.D

Acq: 21 Jan 2016 10:27

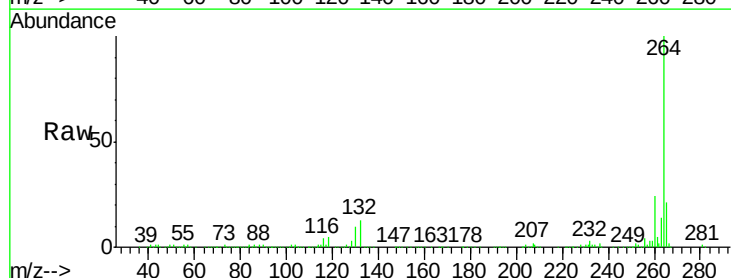
Tgt Ion:264 Resp: 441697

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

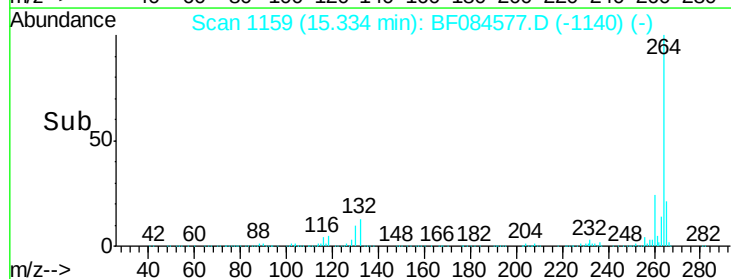
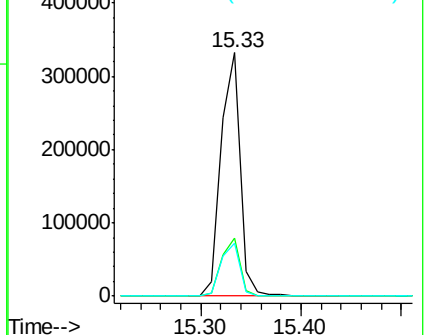
265 21.5 17.8 26.6

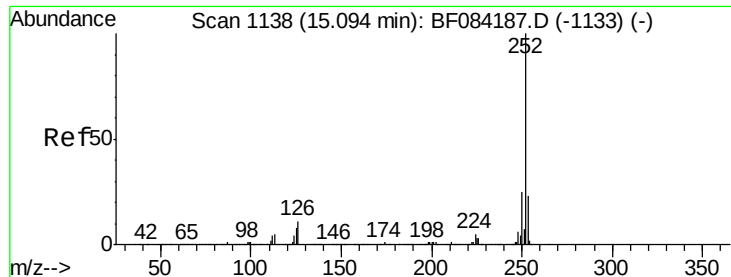


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

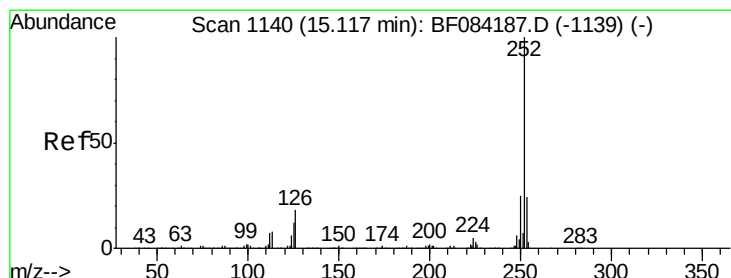
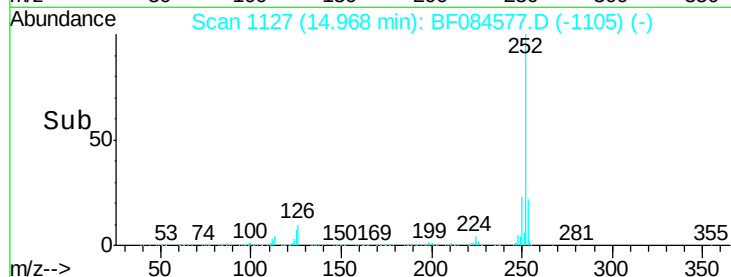
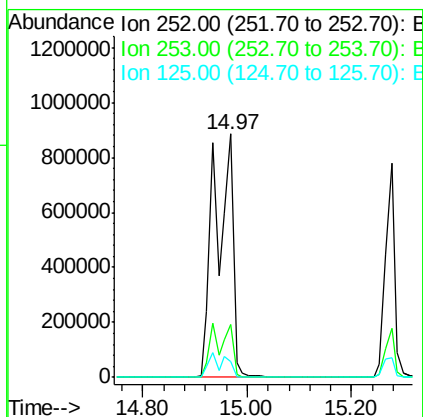
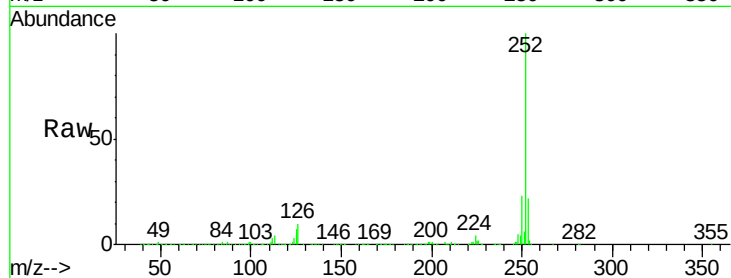




#87
Benzo(b)fluoranthene
Concen: 72.63 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

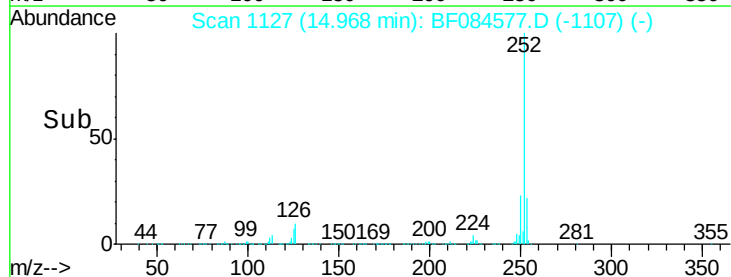
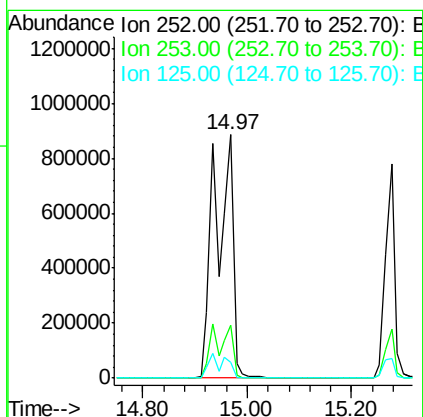
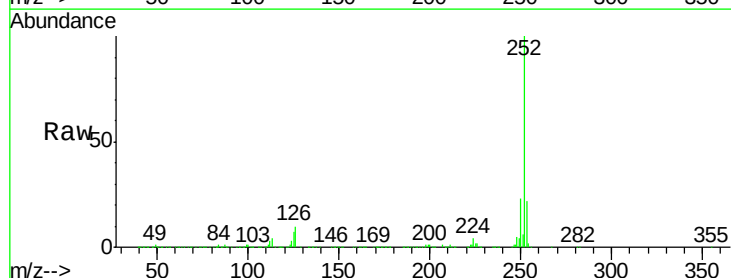
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

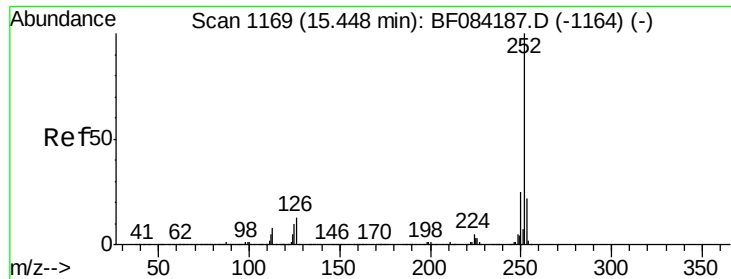
Tgt Ion:252 Resp: 2098407
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.7 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 88.80 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.07 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion:252 Resp: 2098407
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 6.7 9.0 13.6#

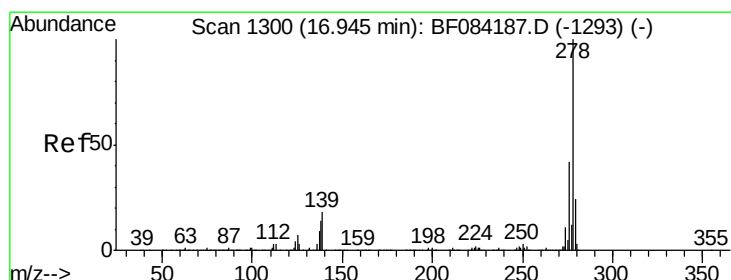
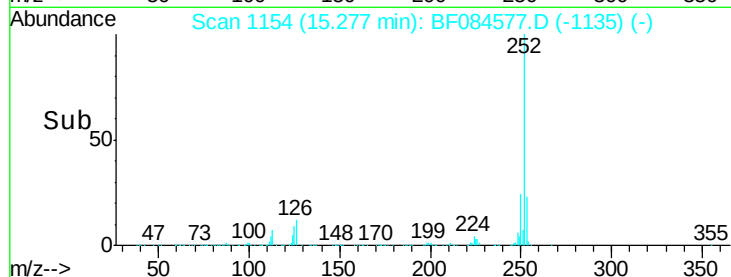
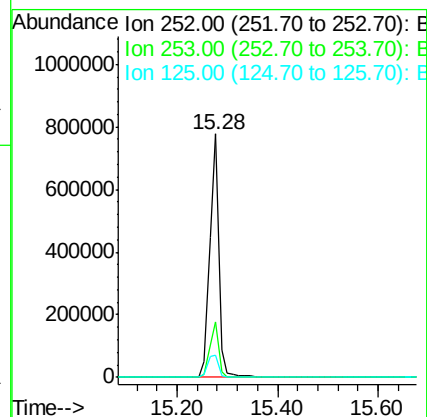
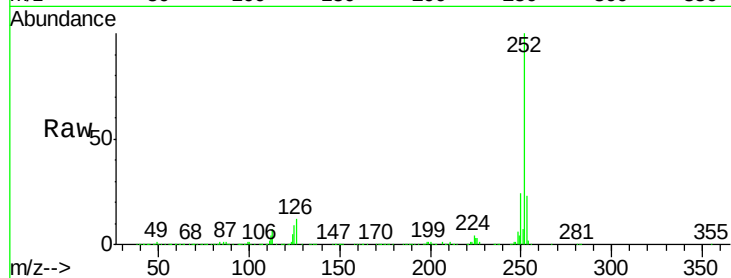




#89
Benzo(a)pyrene
Concen: 39.45 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.08 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

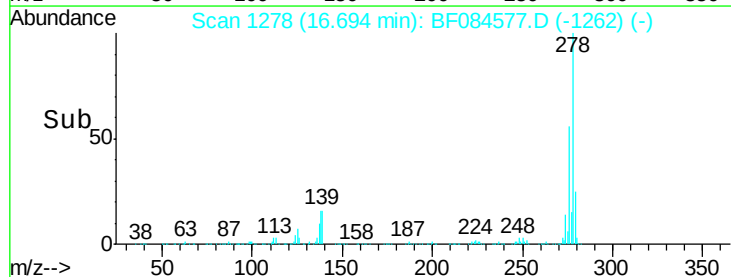
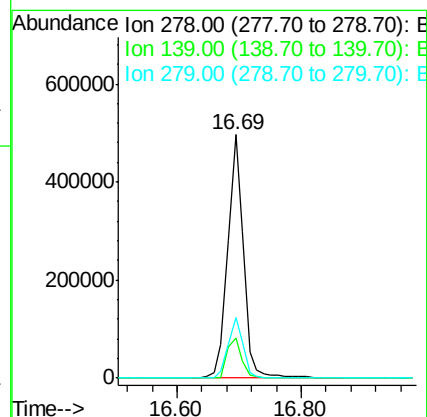
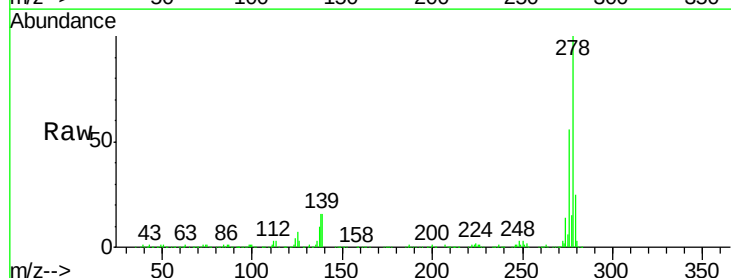
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

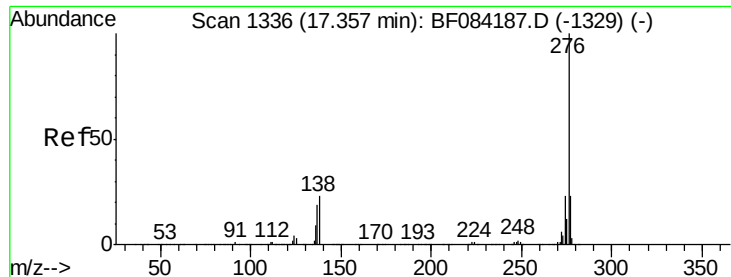
Tgt Ion: 252 Resp: 966793
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 9.1 7.0 10.4



#90
Dibenzo(a,h)anthracene
Concen: 41.20 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.11 min
Lab File: BF084577.D
Acq: 21 Jan 2016 10:27

Tgt Ion: 278 Resp: 868738
Ion Ratio Lower Upper
278 100
139 16.3 15.0 22.4
279 25.1 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 42.34 ng

RT: 17.08 min Scan# 1312

Delta R.T. -0.14 min

Lab File: BF084577.D

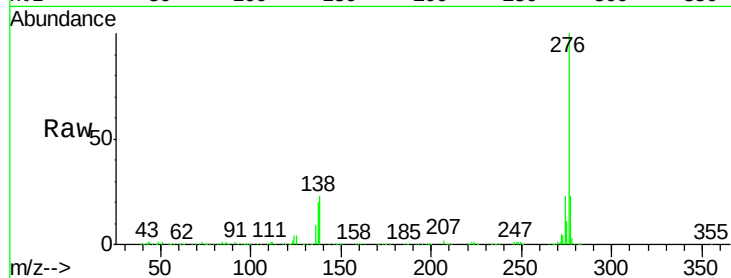
Acq: 21 Jan 2016 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 924555

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 22.8 17.8 26.6

