

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
 Data File : BF084575.D
 Acq On : 20 Jan 2016 20:09
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 20 22:12:48 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	6.78	152	551716	20.00	ng	-0.05
21) Naphthalene-d8	8.08	136	2129064	20.00	ng	-0.05
38) Acenaphthene-d10	9.84	164	1019868	20.00	ng	-0.03
63) Phenanthrene-d10	11.32	188	1891600	20.00	ng	-0.03
75) Chrysene-d12	13.96	240	1282346	20.00	ng	-0.03
86) Perylene-d12	15.37	264	1144281	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	2775174	81.36	ng	-0.05
7) Phenol-d6	6.45	99	3257140	76.03	ng	-0.02
23) Nitrobenzene-d5	7.37	82	3051634	79.77	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	873332	84.82	ng	-0.03
44) 2-Fluorobiphenyl	9.16	172	3994846	67.61	ng	-0.03
78) Terphenyl-d14	12.91	244	4158533	72.39	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	635829	39.35	ng	# 77
3) Pyridine	3.02	79	1812163	40.22	ng	# 74
4) n-Nitrosodimethylamine	3.00	42	942192	40.74	ng	82
6) Aniline	6.46	93	1919219	30.62	ng	# 1
8) 2-Chlorophenol	6.58	128	1394949	36.05	ng	89
9) Benzaldehyde	6.33	77	555252	19.91	ng	96
10) Phenol	6.46	94	1846633	37.91	ng	93
11) bis(2-Chloroethyl)ether	6.53	93	1407366	37.30	ng	84
12) 1,3-Dichlorobenzene	6.73	146	1585664	39.72	ng	# 95
13) 1,4-Dichlorobenzene	6.81	146	1658876	41.44	ng	95
14) 1,2-Dichlorobenzene	6.81	146	1658876	43.27	ng	98
15) Benzyl Alcohol	6.94	79	1227638	34.07	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	2232017	32.48	ng	93
17) 2-Methylphenol	7.07	107	1265261	39.01	ng	# 84
18) Hexachloroethane	7.30	117	645645	40.33	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	1056739	36.44	ng	# 77
20) 3+4-Methylphenols	7.23	107	1512780	39.68	ng	89
22) Acetophenone	7.22	105	2214248	43.25	ng	95
24) Nitrobenzene	7.39	77	1772557	45.68	ng	96
25) Isophorone	7.63	82	3267615	44.66	ng	99
26) 2-Nitrophenol	7.70	139	926648	52.48	ng	# 89
27) 2,4-Dimethylphenol	7.74	122	1481341	41.44	ng	96
28) bis(2-Chloroethoxy)methane	7.84	93	1660595	37.16	ng	98
29) 2,4-Dichlorophenol	7.95	162	1320156	44.34	ng	96
30) 1,2,4-Trichlorobenzene	8.02	180	1269818	41.31	ng	97
31) Naphthalene	8.10	128	3390175	35.10	ng	95
32) Benzoic acid	7.94	122	1060355	46.36	ng	95
33) 4-Chloroaniline	8.16	127	1510987	34.12	ng	96
34) Hexachlorobutadiene	8.21	225	685531	38.80	ng	97
35) Caprolactam	8.59	113	355298	35.40	ng	# 55
36) 4-Chloro-3-methylphenol	8.66	107	1476670	44.28	ng	98
37) 2-Methylnaphthalene	8.78	142	2783921	40.15	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	1037116	35.37	ng	98
40) Hexachlorocyclopentadiene	8.94	237	718047	40.57	ng	97

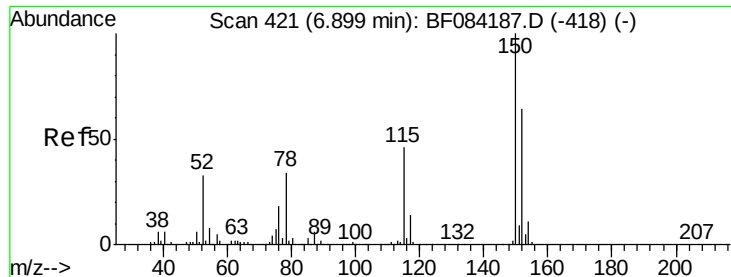
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	915540	41.74	ng	96
43) 2,4,5-Trichlorophenol	9.13	196	826665	39.31	ng	# 89
45) 1,1'-Biphenyl	9.26	154	3085962	38.07	ng	95
46) 2-Chloronaphthalene	9.29	162	2513674	39.48	ng	94
47) 2-Nitroaniline	9.39	65	904756	43.06	ng	94
48) Acenaphthylene	9.70	152	3223444	34.27	ng	# 93
49) Dimethylphthalate	9.58	163	3016920	41.38	ng	# 90
50) 2,6-Dinitrotoluene	9.64	165	702886	43.95	ng	# 66
51) Acenaphthene	9.87	154	2161228	34.25	ng	98
52) 3-Nitroaniline	9.81	138	781555	39.44	ng	91
53) 2,4-Dinitrophenol	9.92	184	450079	66.69	ng	# 88
54) Dibenzofuran	10.04	168	2906388	34.90	ng	# 89
55) 4-Nitrophenol	9.98	139	601728	41.84	ng	# 82
56) 2,4-Dinitrotoluene	10.04	165	789241	39.00	ng	# 63
57) Fluorene	10.38	166	2258640	35.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	644333	35.89	ng	95
59) Diethylphthalate	10.28	149	2914584	40.54	ng	95
60) 4-Chlorophenyl-phenylether	10.38	204	1216203	45.75	ng	93
61) 4-Nitroaniline	10.44	138	633403	35.86	ng	93
62) Azobenzene	10.54	77	3305236	41.92	ng	94
64) 4,6-Dinitro-2-methylphenol	10.46	198	581327	51.07	ng	# 62
65) n-Nitrosodiphenylamine	10.51	169	2330005	38.53	ng	98
66) 4-Bromophenyl-phenylether	10.88	248	863474	42.41	ng	98
67) Hexachlorobenzene	10.93	284	816366	35.63	ng	# 85
68) Atrazine	11.05	200	689776	34.85	ng	93
69) Pentachlorophenol	11.13	266	523883	44.09	ng	98
70) Phenanthrene	11.34	178	3705599	37.45	ng	94
71) Anthracene	11.40	178	3342746	34.46	ng	94
72) Carbazole	11.56	167	3489402	36.80	ng	96
73) Di-n-butylphthalate	11.89	149	4044962	38.67	ng	# 93
74) Fluoranthene	12.53	202	3467061	33.54	ng	96
77) Pyrene	12.76	202	3500438	34.79	ng	94
79) Butylbenzylphthalate	13.39	149	1917784	44.04	ng	# 96
80) Benzo(a)anthracene	13.95	228	2863808	38.03	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	923550	35.14	ng	99
82) Chrysene	14.00	228	2845337	39.32	ng	95
83) Bis(2-ethylhexyl)phthalate	13.95	149	2037972	37.04	ng	# 95
84) Di-n-octyl phthalate	14.57	149	3696204	39.80	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.75	276	2903300	50.62	ng	100
87) Benzo(b)fluoranthene	15.00	252	5033980	67.25	ng	# 94
88) Benzo(k)fluoranthene	15.00	252	5033980	82.23	ng	98
89) Benzo(a)pyrene	15.32	252	2496043	39.31	ng	97
90) Dibenzo(a,h)anthracene	16.77	278	2281419	41.76	ng	96
91) Benzo(g,h,i)perylene	17.17	276	2493598	44.07	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

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BNA_F

ClientSampleId :

SSTDCCC040EC

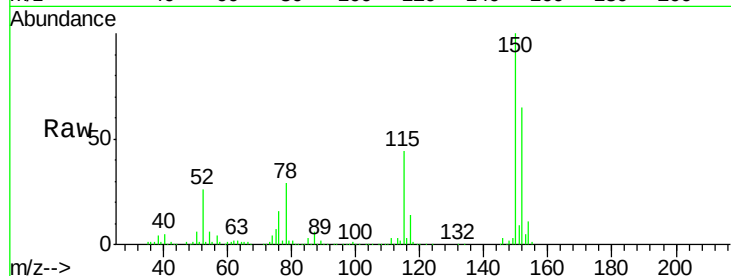
Tgt Ion:152 Resp: 551716

Ion Ratio Lower Upper

152 100

150 154.5 123.0 184.4

115 68.3 51.4 77.2

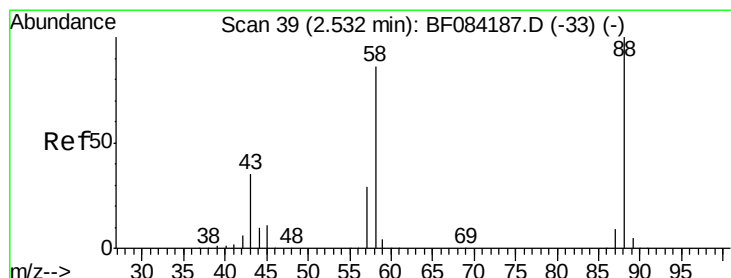
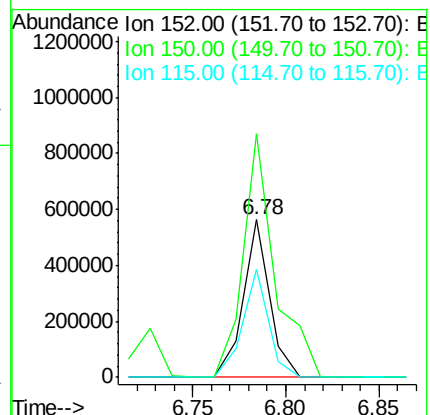
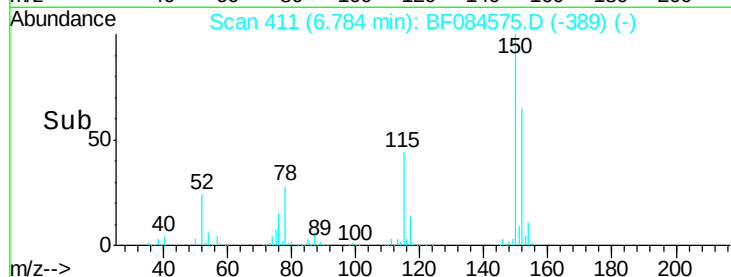


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.35 ng

RT: 2.32 min Scan# 20

Delta R.T. -0.08 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

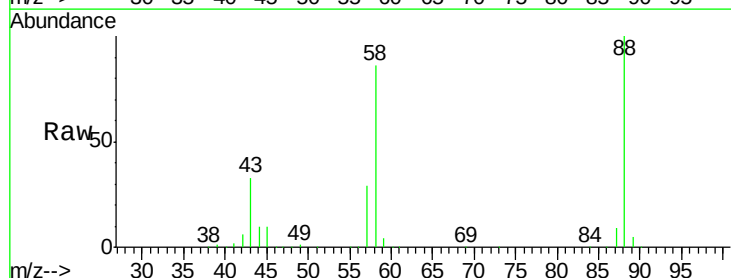
Tgt Ion: 88 Resp: 635829

Ion Ratio Lower Upper

88 100

58 84.5 51.2 76.8#

43 31.8 19.5 29.3#

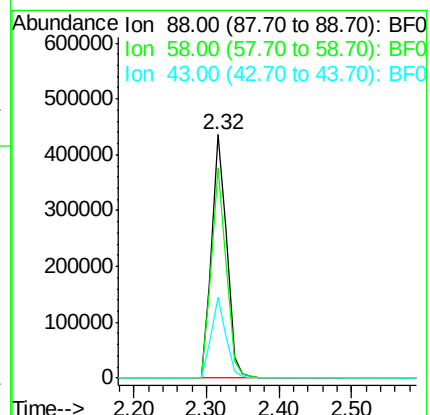
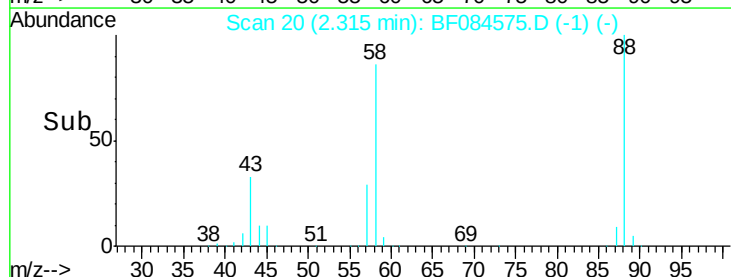


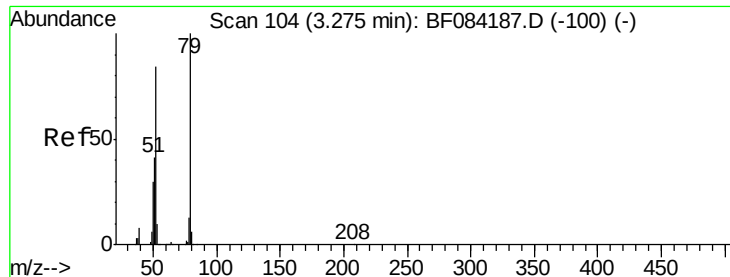
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.22 ng

RT: 3.02 min Scan# 82

Delta R.T. -0.10 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

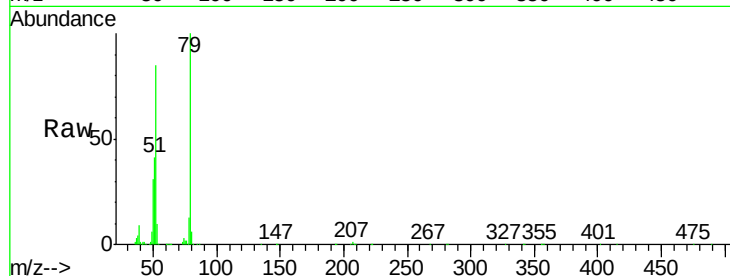
Tgt Ion: 79 Resp: 1812163

Ion Ratio Lower Upper

79 100

52 85.0 49.0 73.4#

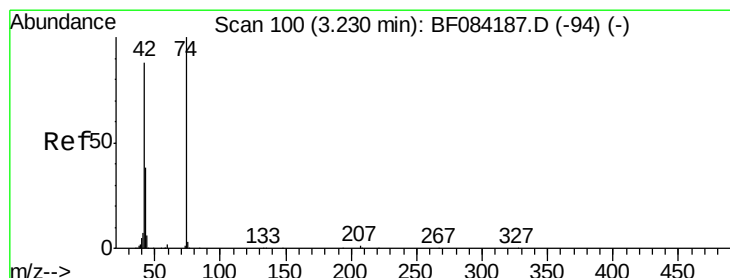
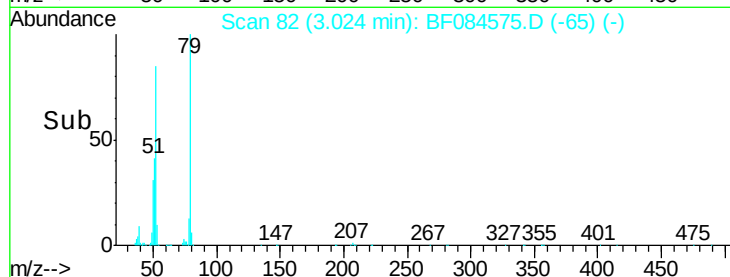
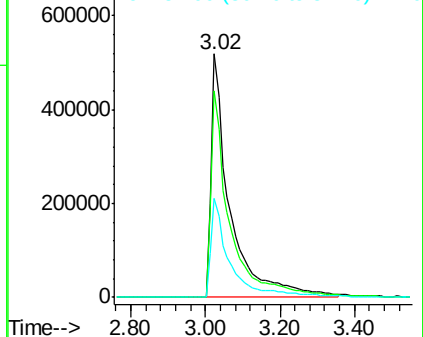
51 40.8 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.74 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.07 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

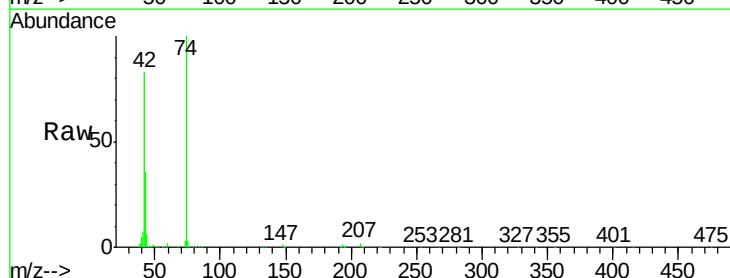
Tgt Ion: 42 Resp: 942192

Ion Ratio Lower Upper

42 100

74 120.9 115.7 173.5

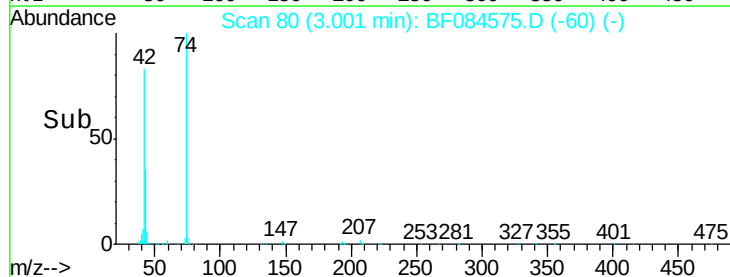
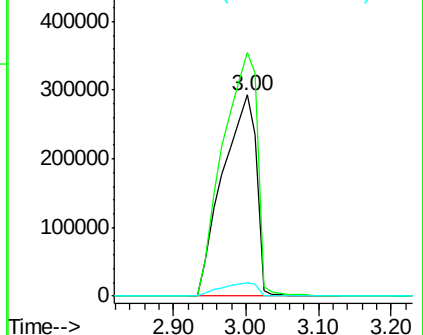
44 6.7 5.1 7.7

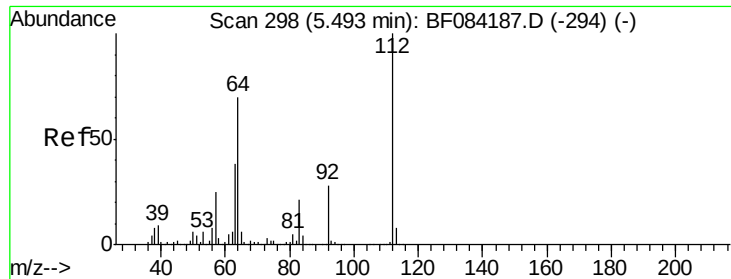


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.36 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

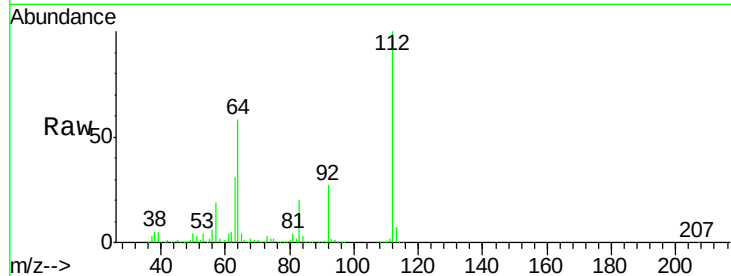
Tgt Ion: 112 Resp: 2775174

Ion Ratio Lower Upper

112 100

64 57.8 36.6 55.0#

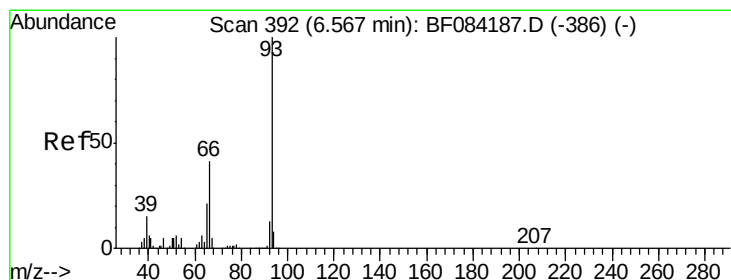
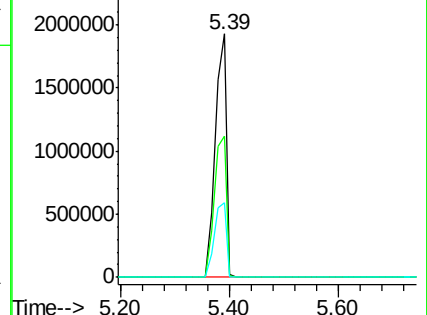
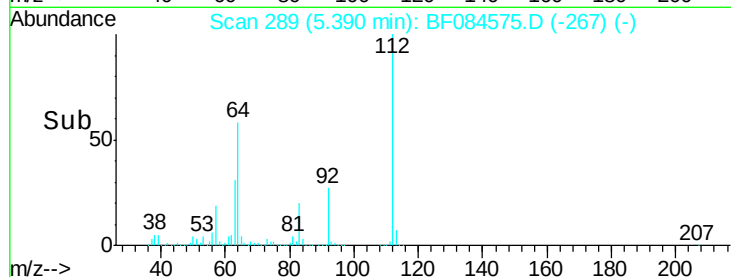
63 30.7 19.4 29.0#



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: 30.62 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

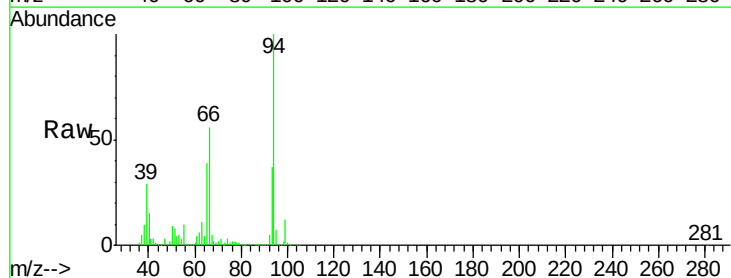
Tgt Ion: 93 Resp: 1919219

Ion Ratio Lower Upper

93 100

66 149.7 44.9 67.3#

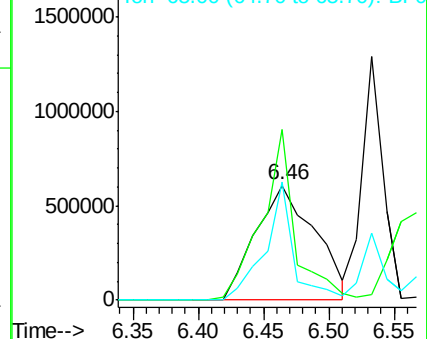
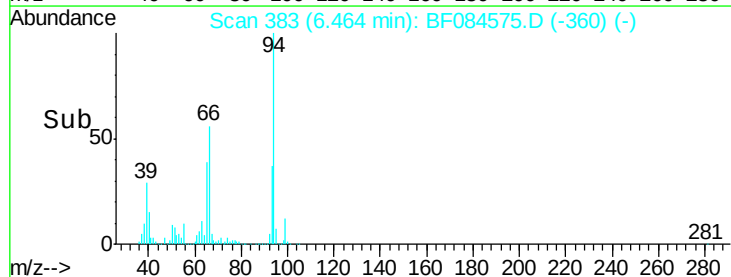
65 103.4 23.7 35.5#

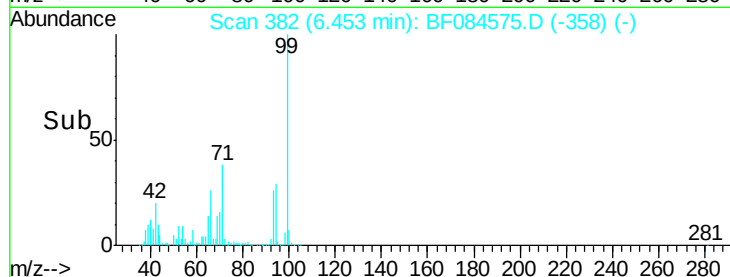
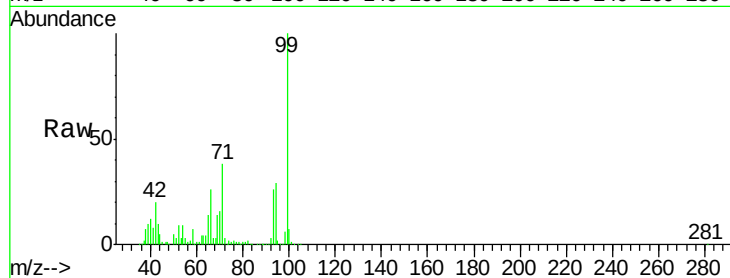
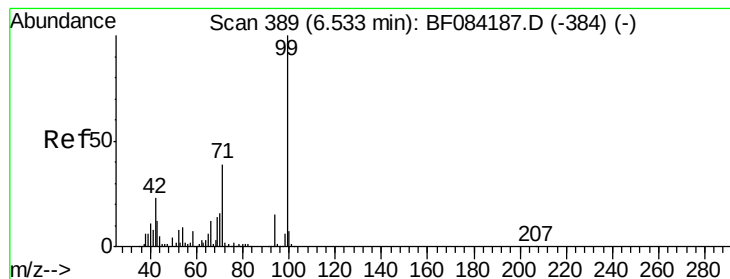


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.03 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.02 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

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ClientSampleId :

SSTDCCC040EC

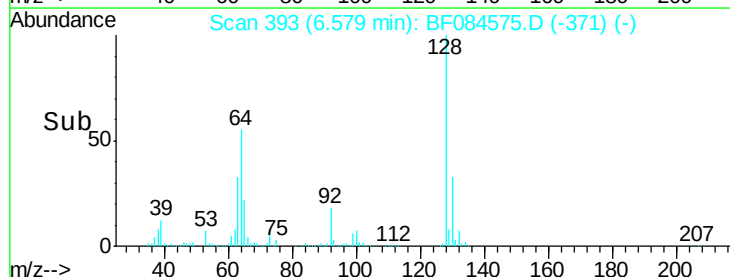
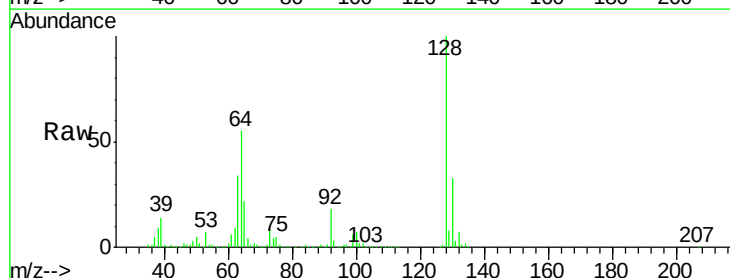
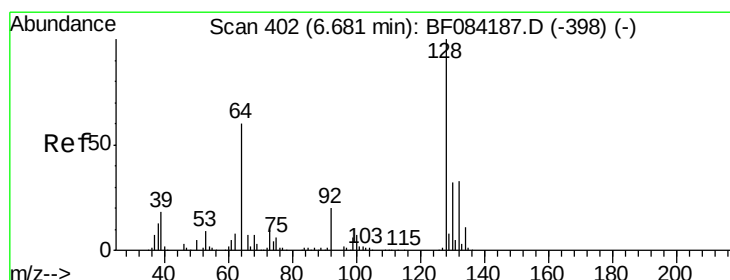
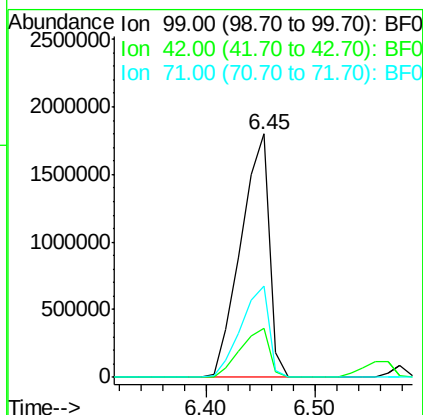
Tgt Ion: 99 Resp: 3257140

Ion Ratio Lower Upper

99 100

42 19.9 12.8 19.2#

71 37.7 30.9 46.3



#8

2-Chlorophenol

Concen: 36.05 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

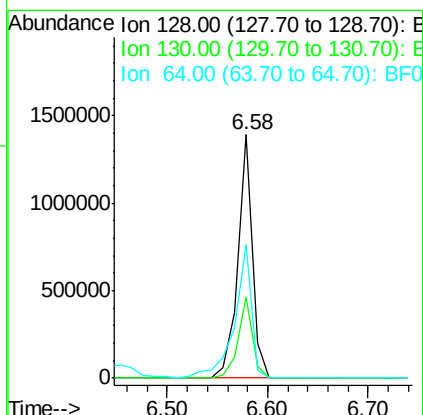
Tgt Ion: 128 Resp: 1394949

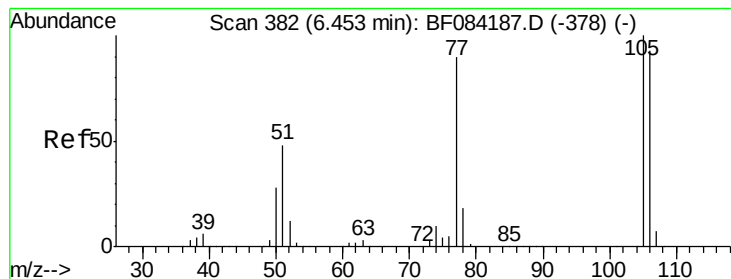
Ion Ratio Lower Upper

128 100

130 33.5 11.6 51.6

64 54.6 23.8 63.8





#9

Benzaldehyde

Concen: 19.91 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.06 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

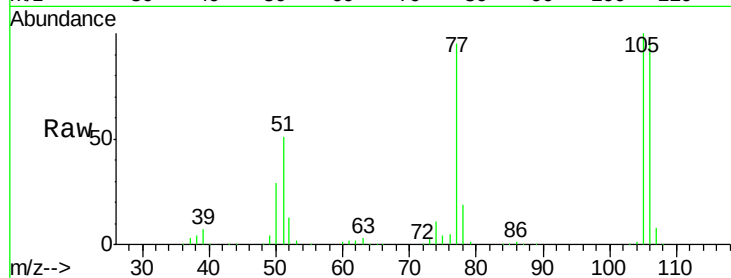
Tgt Ion: 77 Resp: 555252

Ion Ratio Lower Upper

77 100

105 104.9 83.0 123.0

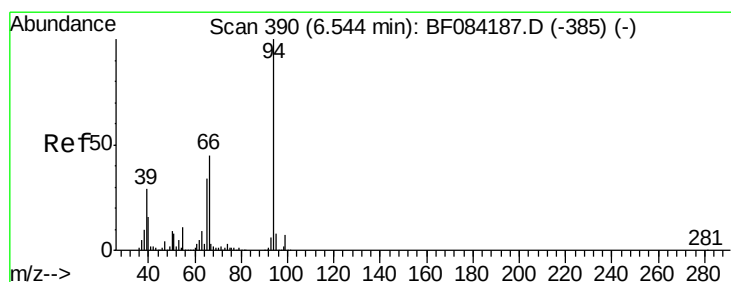
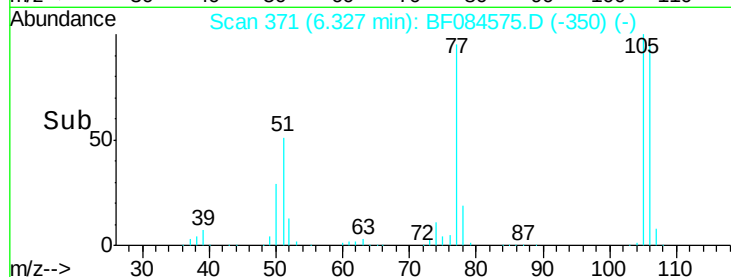
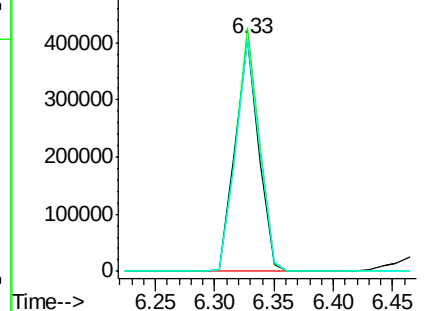
106 99.9 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.91 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

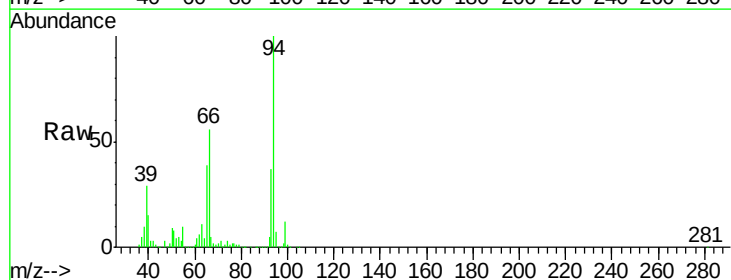
Tgt Ion: 94 Resp: 1846633

Ion Ratio Lower Upper

94 100

65 38.7 12.9 52.9

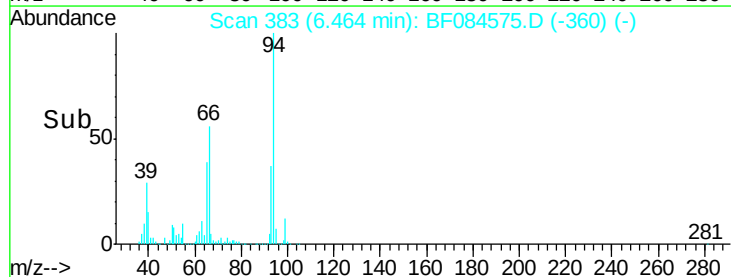
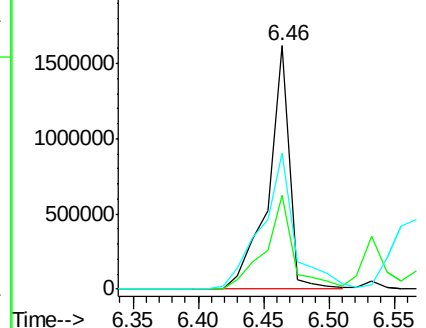
66 56.1 32.7 72.7

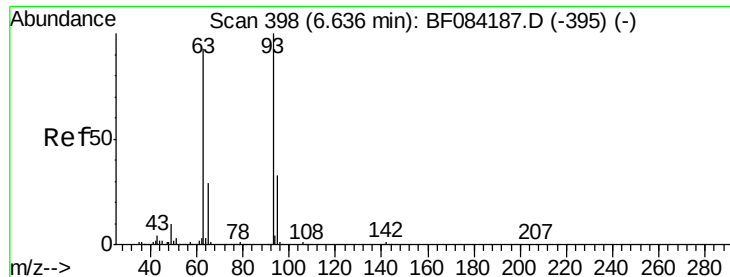


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.30 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

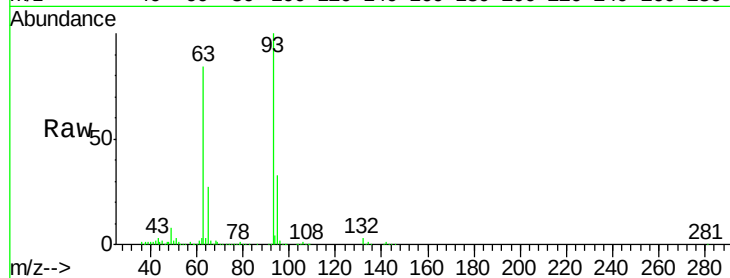
Tgt Ion: 93 Resp: 1407366

Ion Ratio Lower Upper

93 100

63 84.1 45.9 85.9

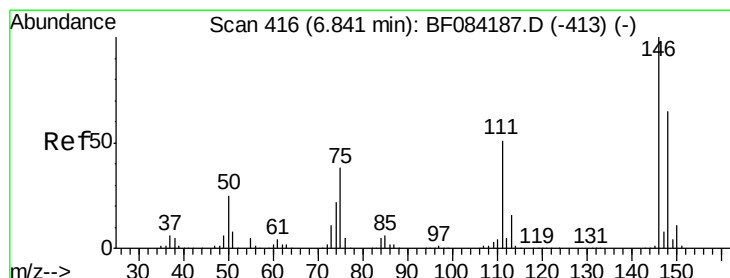
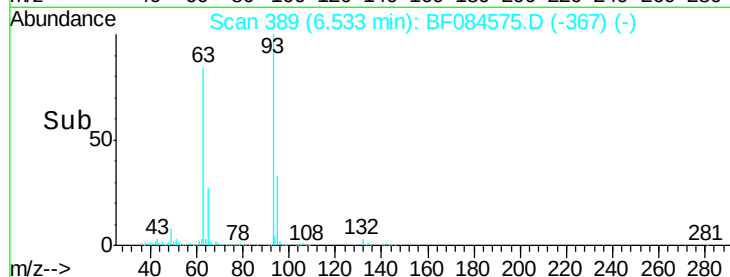
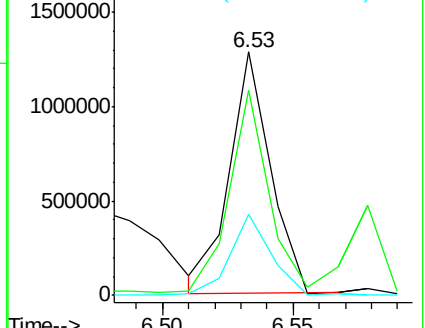
95 33.1 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.72 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

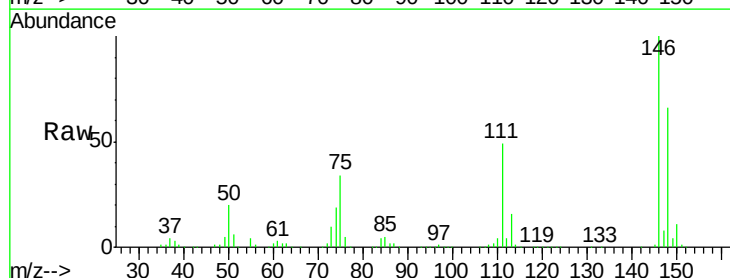
Tgt Ion: 146 Resp: 1585664

Ion Ratio Lower Upper

146 100

148 65.6 51.9 77.9

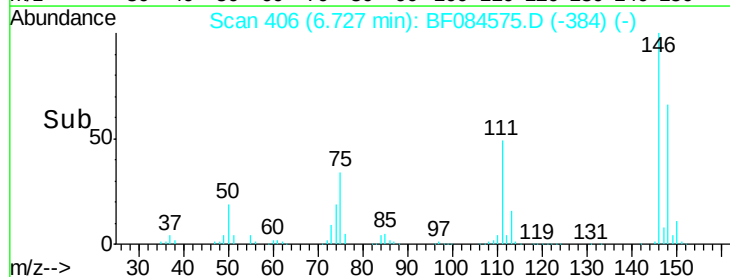
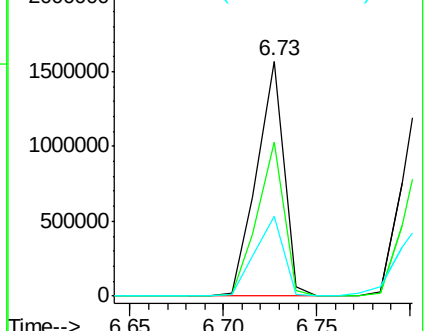
75 34.0 20.5 30.7#

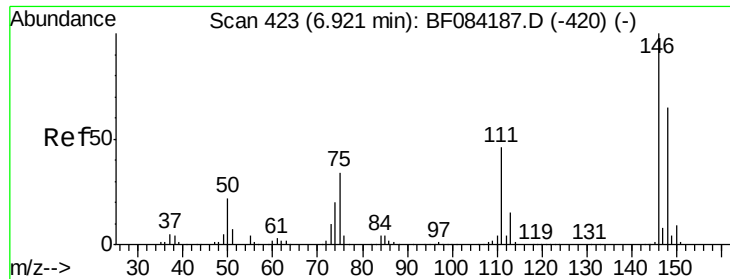


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

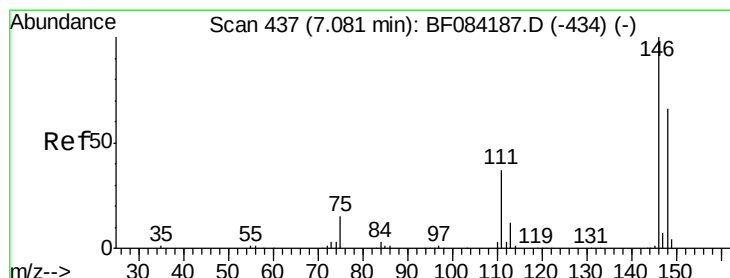
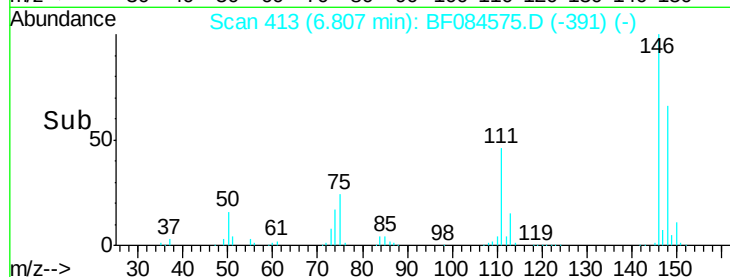
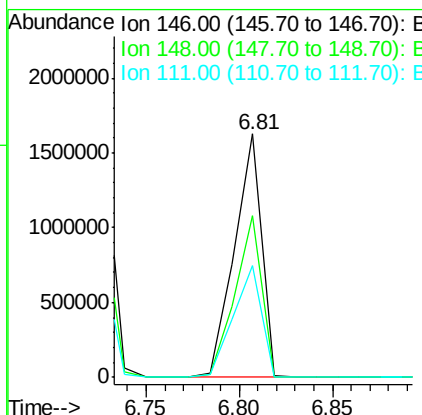
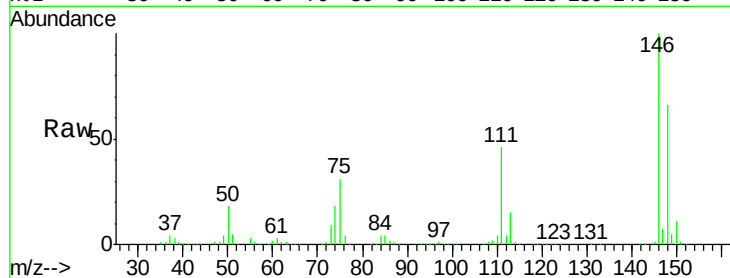




#13
 1,4-Dichlorobenzene
 Concen: 41.44 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.05 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

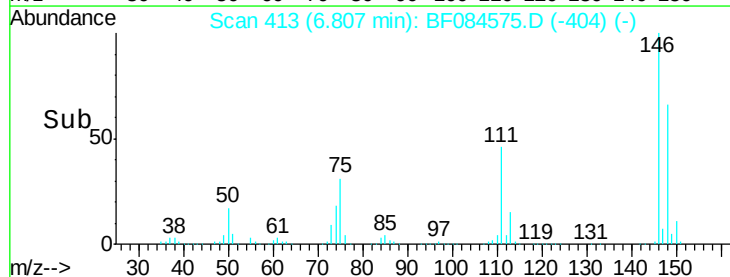
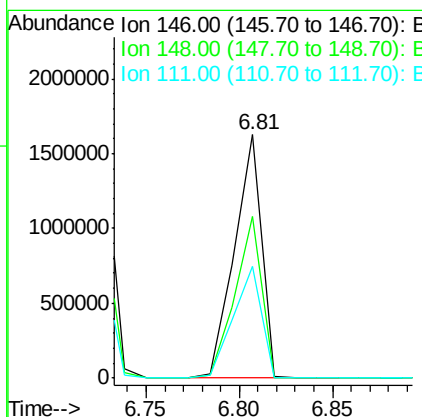
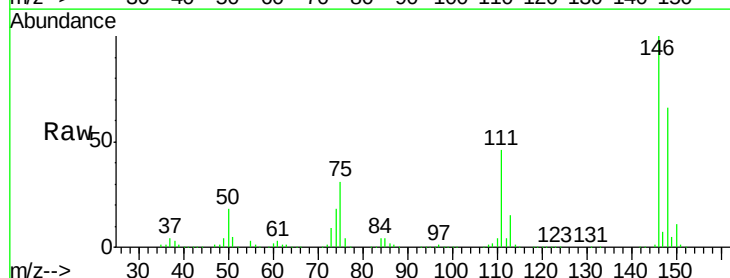
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

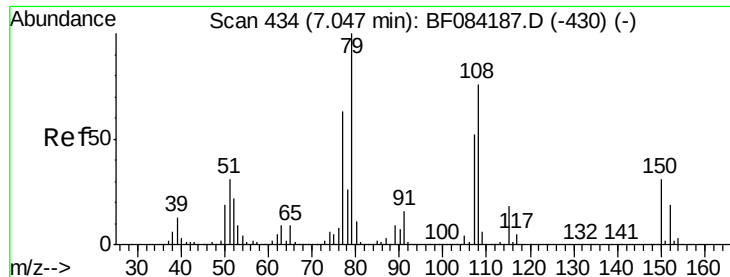
Tgt Ion:146 Resp: 1658876
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.9 77.9
 111 45.8 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 43.27 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.19 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Tgt Ion:146 Resp: 1658876
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.6 77.4
 111 45.8 38.0 57.0





#15

Benzyl Alcohol

Concen: 34.07 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

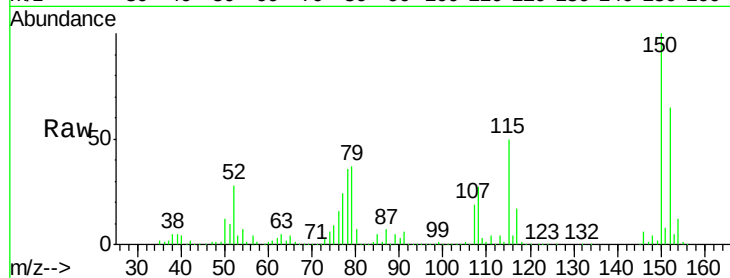
Tgt Ion: 79 Resp: 1227638

Ion Ratio Lower Upper

79 100

108 74.2 69.0 103.4

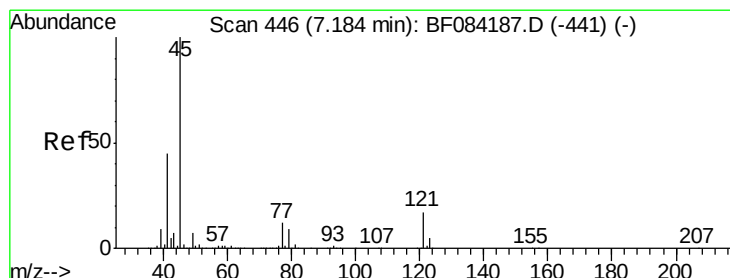
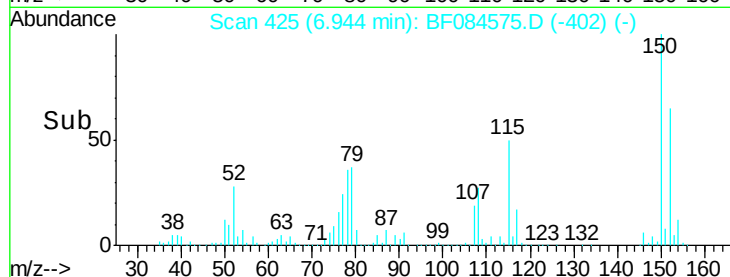
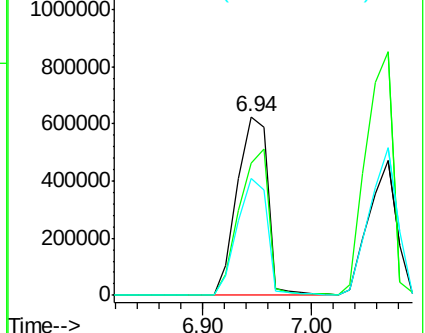
77 65.2 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.48 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

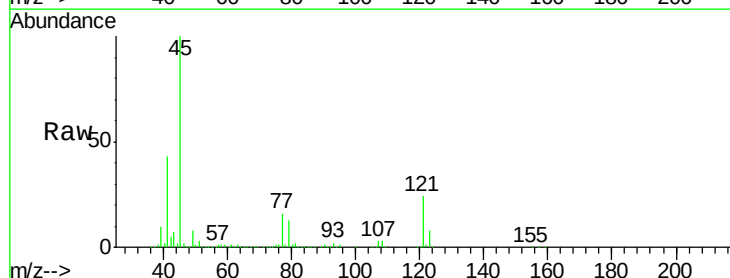
Tgt Ion: 45 Resp: 2232017

Ion Ratio Lower Upper

45 100

77 15.8 0.0 39.6

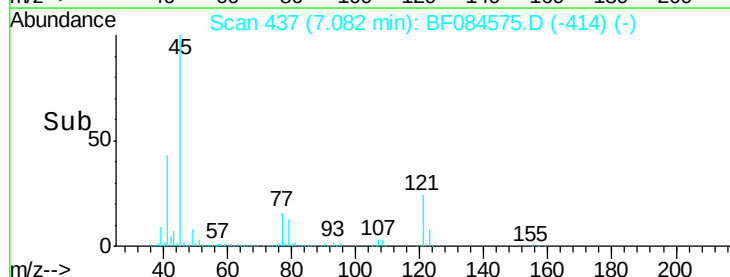
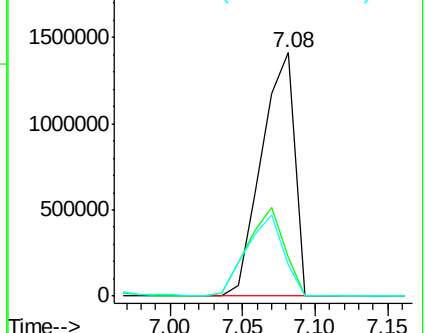
79 12.6 0.0 35.0

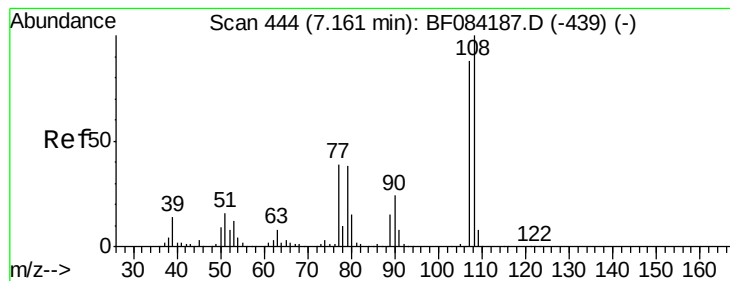


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.01 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 1265261

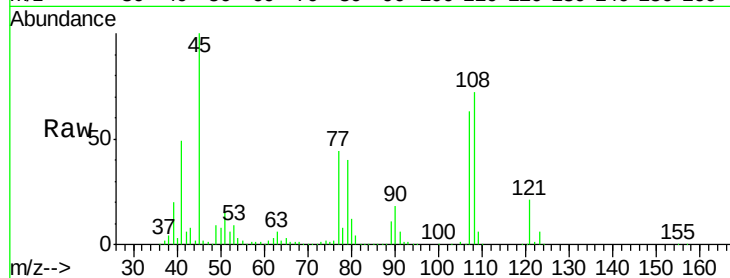
Ion Ratio Lower Upper

107 100

108 114.8 89.8 134.6

77 69.7 35.7 53.5#

79 63.4 35.7 53.5#

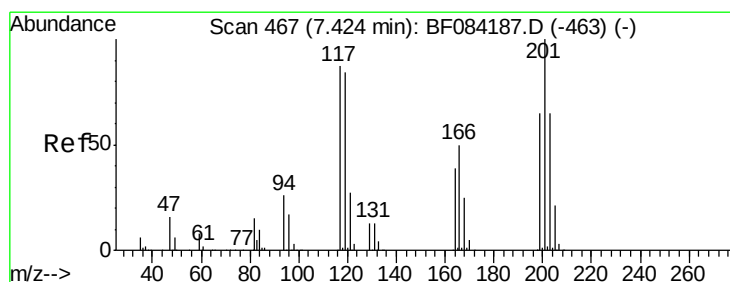
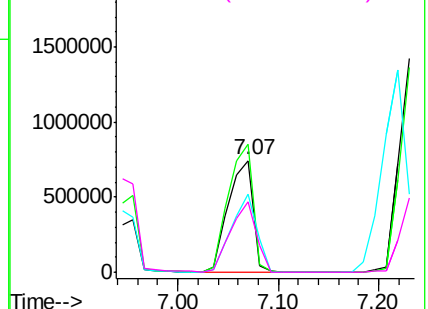
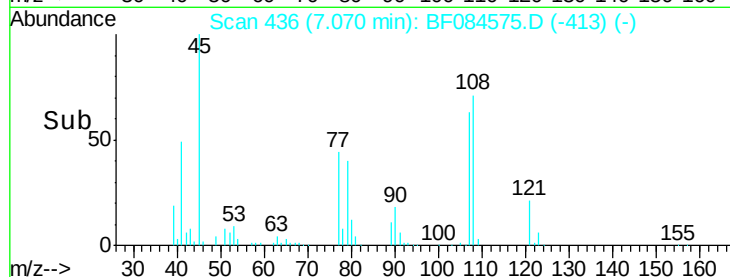


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.33 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

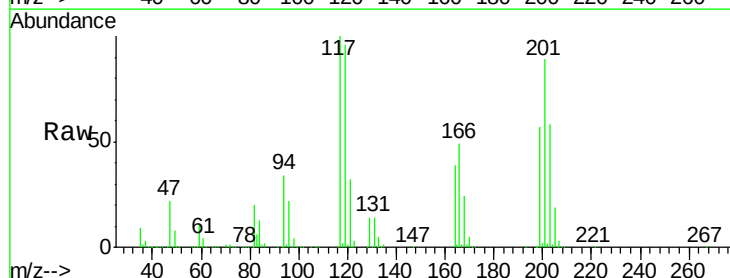
Tgt Ion:117 Resp: 645645

Ion Ratio Lower Upper

117 100

119 96.0 77.4 116.0

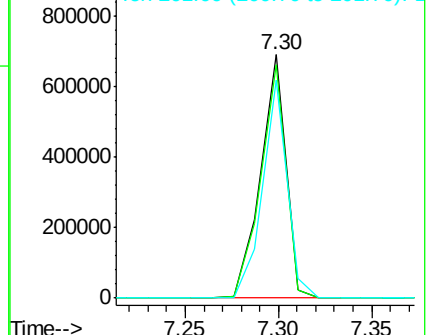
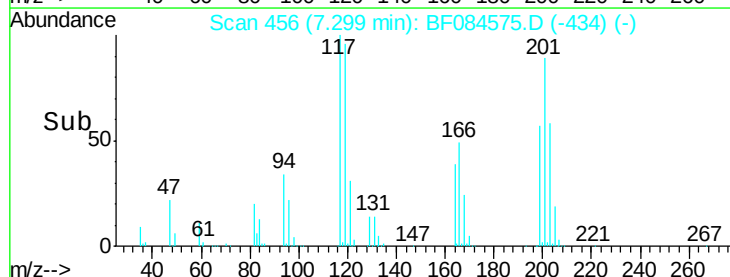
201 89.4 68.6 103.0

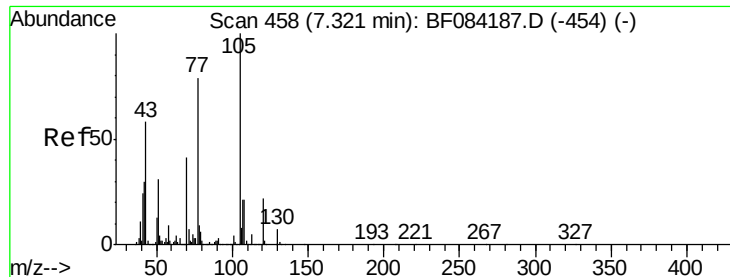


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

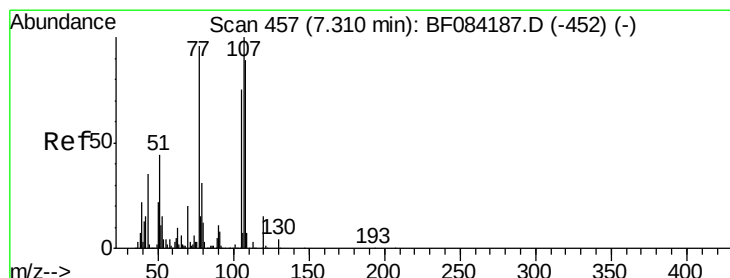
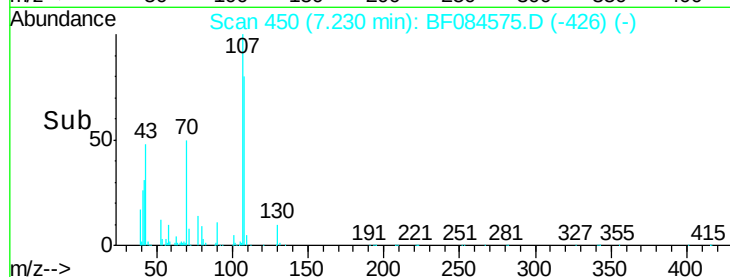
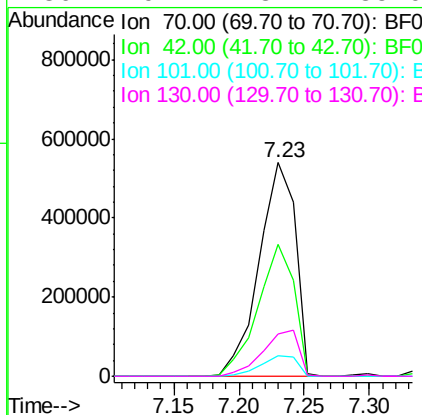
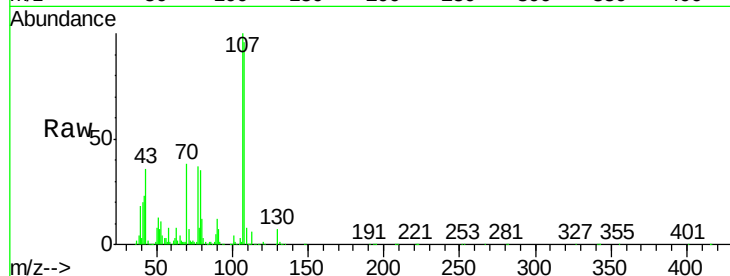




#19
n-Nitroso-di-n-propylamine
Concen: 36.44 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

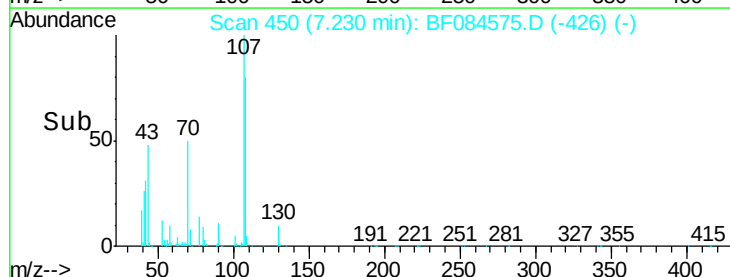
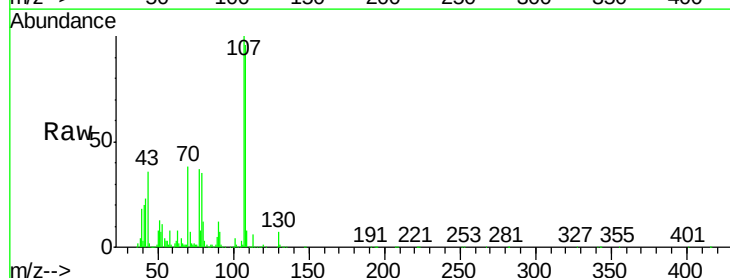
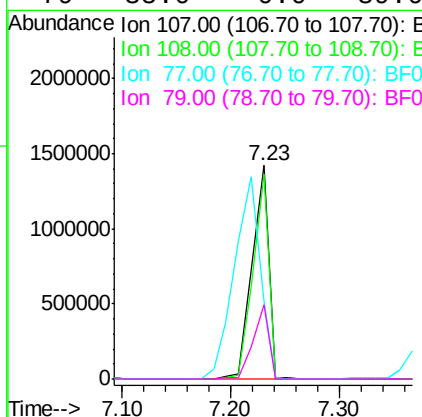
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

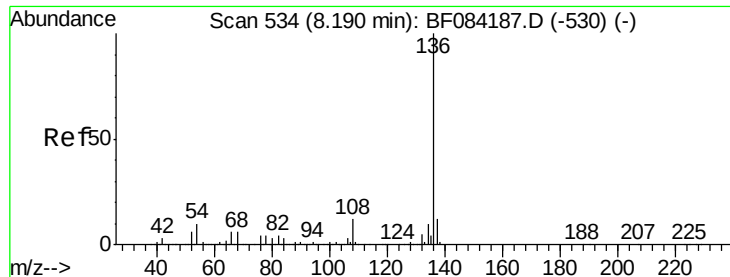
Tgt Ion: 70 Resp: 1056739
Ion Ratio Lower Upper
70 100
42 61.7 33.3 49.9#
101 9.7 9.3 13.9
130 19.7 23.4 35.0#



#20
3+4-Methylphenols
Concen: 39.68 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Tgt Ion: 107 Resp: 1512780
Ion Ratio Lower Upper
107 100
108 95.9 74.6 114.6
77 36.7 0.7 40.7
79 35.0 0.0 39.0

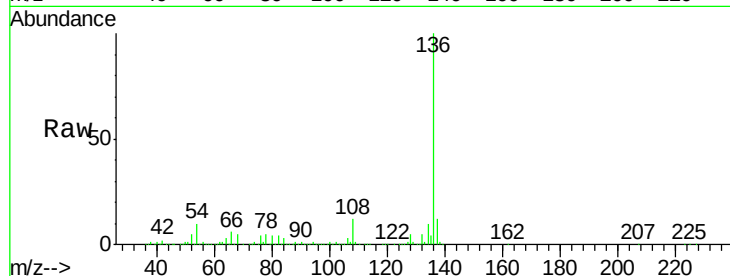




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.05 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	2129064
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	9.6	5.8	8.8#
68	5.4	4.2	6.2



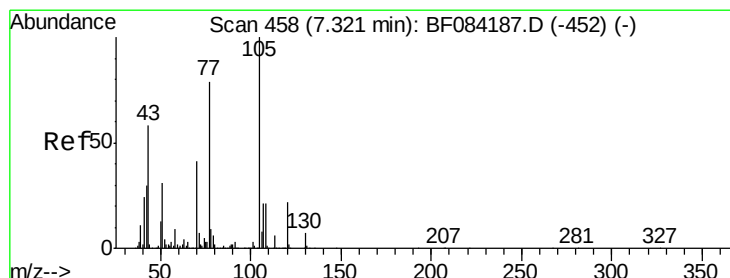
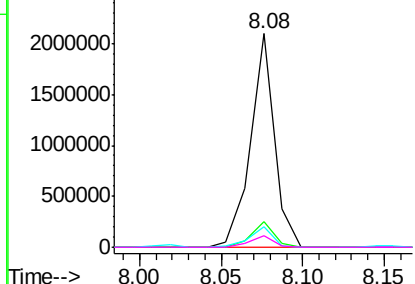
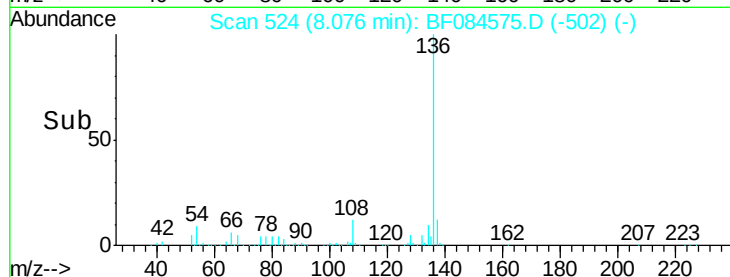
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

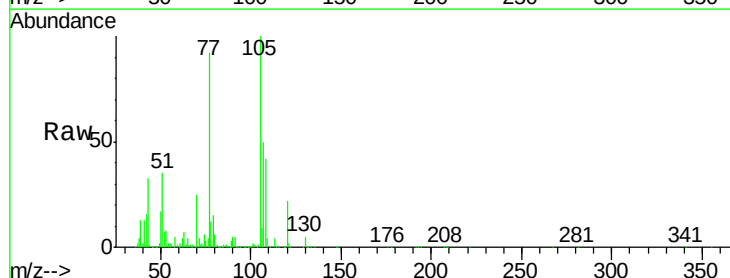
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 43.25 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Tgt Ion:	105	Resp:	2214248
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.7	5.5
51	35.4	25.1	37.7
120	22.0	16.6	25.0



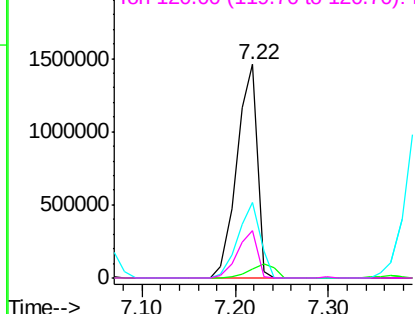
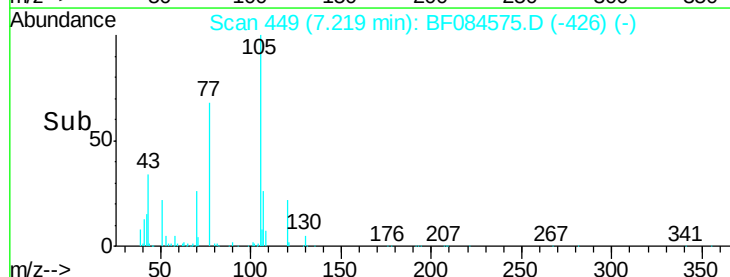
Abundance

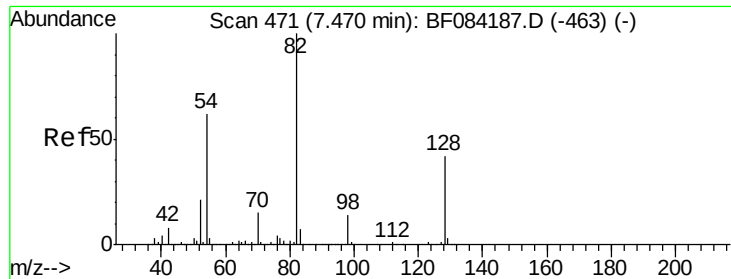
Ion 105.00 (104.70 to 105.70): E

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

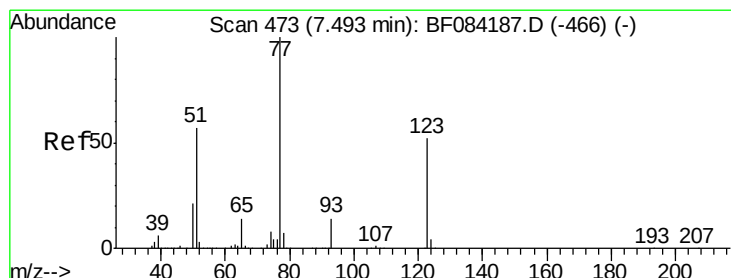
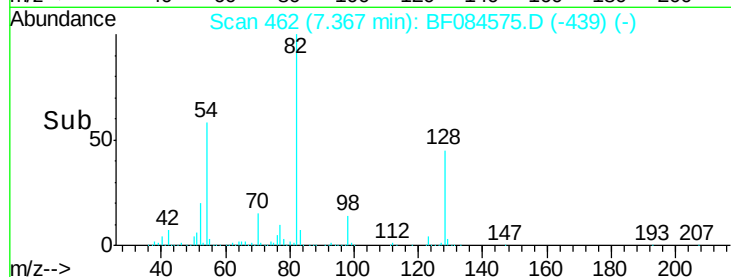
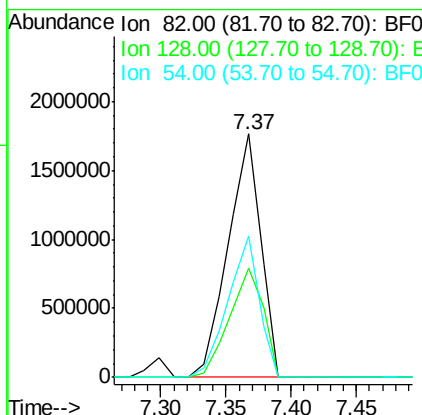
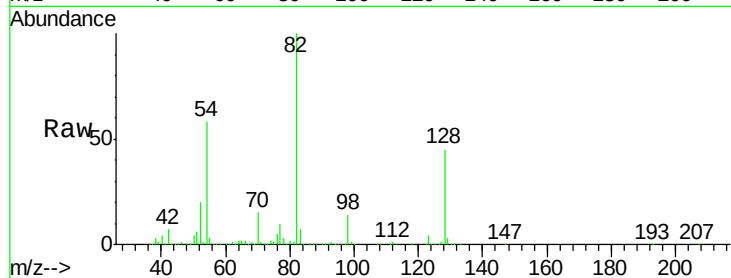




#23
 Nitrobenzene-d5
 Concen: 79.77 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

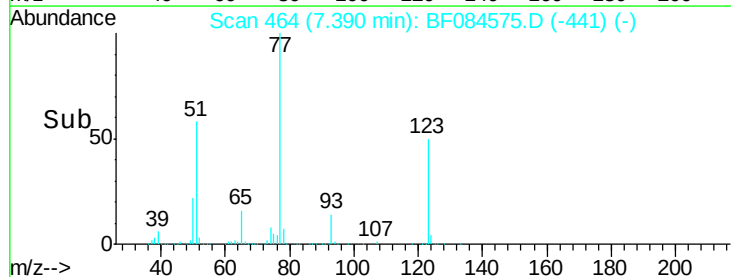
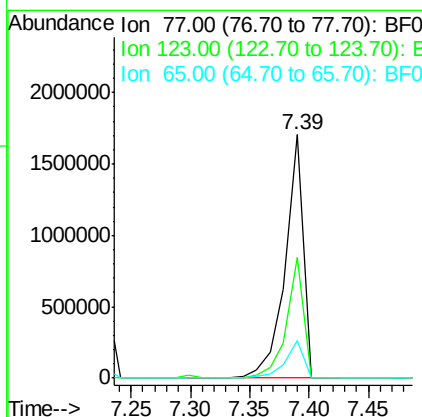
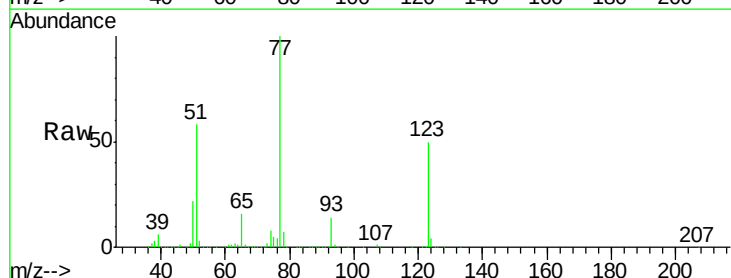
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

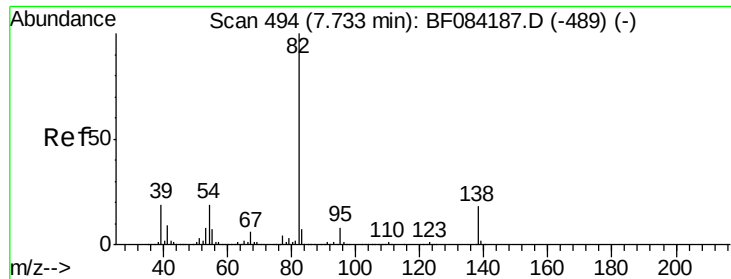
Tgt Ion: 82 Resp: 3051634
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.6 51.8
 54 58.0 38.4 57.6#



#24
 Nitrobenzene
 Concen: 45.68 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Tgt Ion: 77 Resp: 1772557
 Ion Ratio Lower Upper
 77 100
 123 49.6 37.4 56.2
 65 15.7 10.9 16.3





#25

Isophorone

Concen: 44.66 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

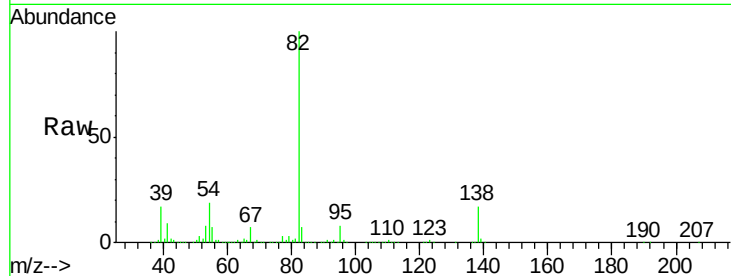
Tgt Ion: 82 Resp: 3267615

Ion Ratio Lower Upper

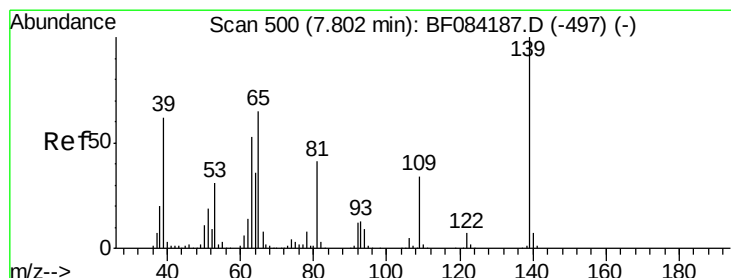
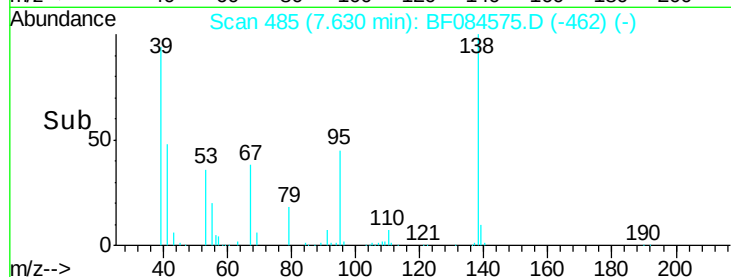
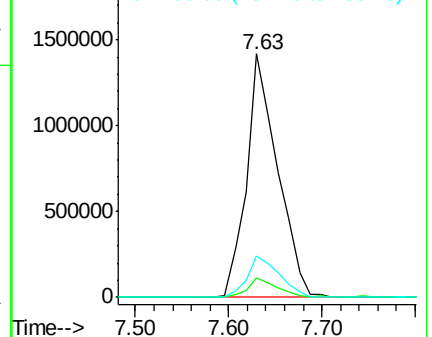
82 100

95 7.8 6.6 10.0

138 17.2 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: 52.48 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

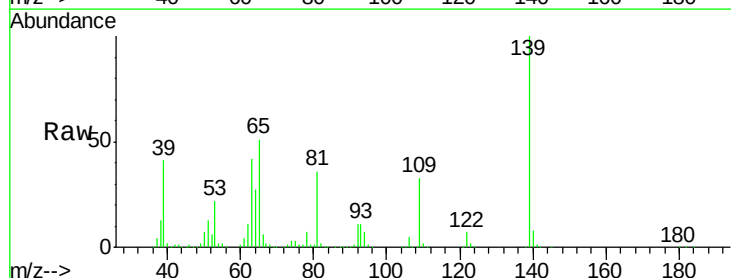
Tgt Ion: 139 Resp: 926648

Ion Ratio Lower Upper

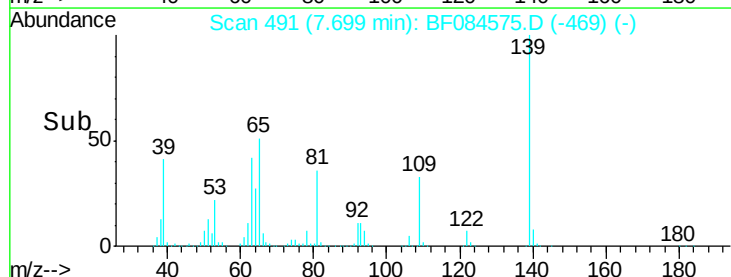
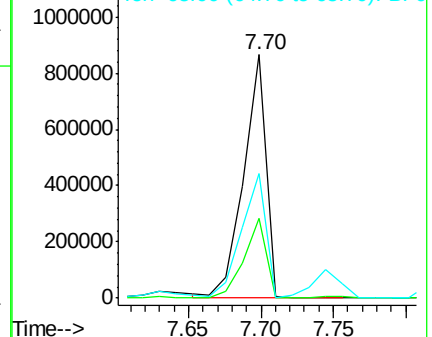
139 100

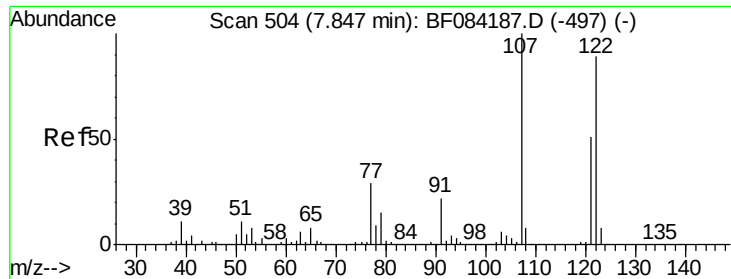
109 32.7 25.4 38.2

65 51.3 32.3 48.5#



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





#27

2,4-Dimethylphenol

Concen: 41.44 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

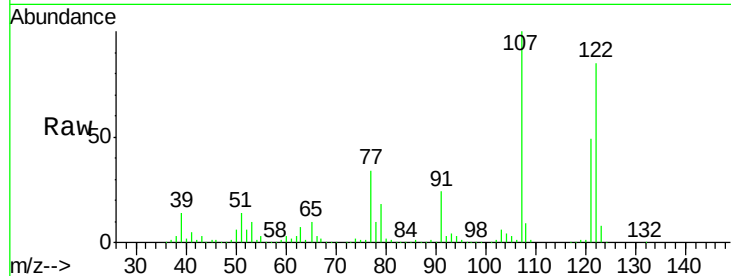
Tgt Ion:122 Resp: 1481341

Ion Ratio Lower Upper

122 100

107 118.0 99.1 148.7

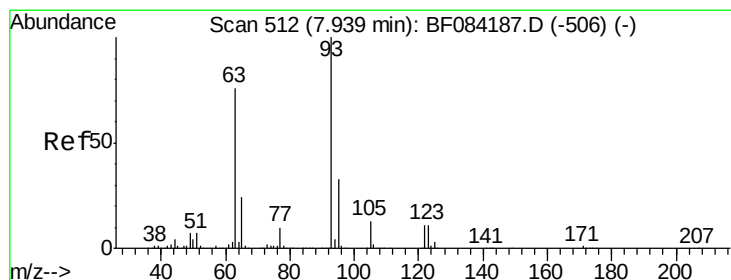
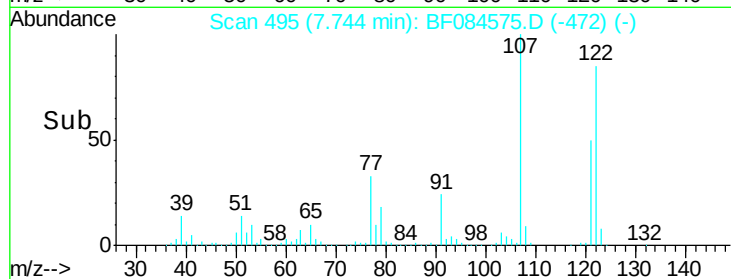
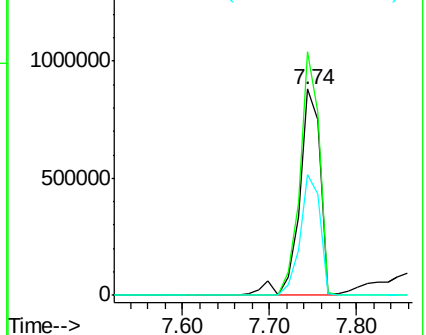
121 58.4 47.9 71.9



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: 37.16 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

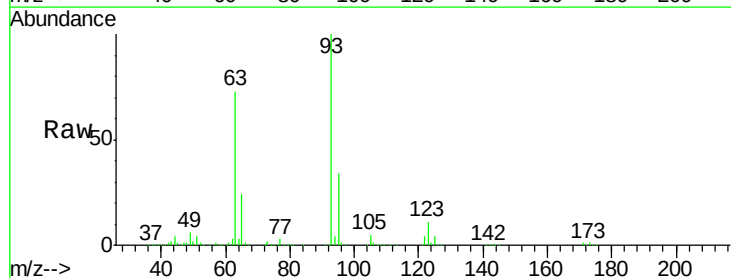
Tgt Ion: 93 Resp: 1660595

Ion Ratio Lower Upper

93 100

95 33.8 25.8 38.6

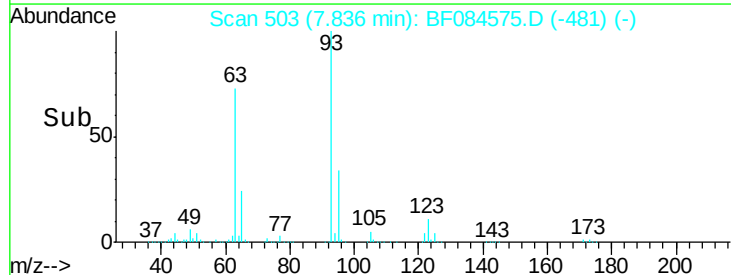
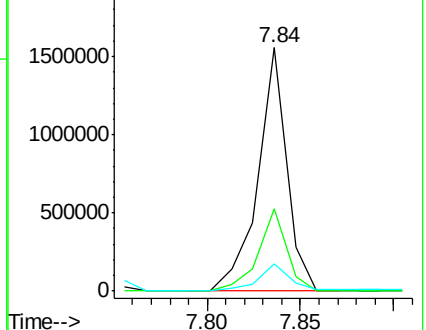
123 11.1 8.6 12.8

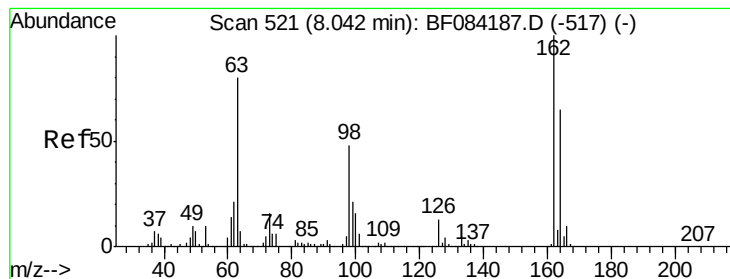


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.34 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

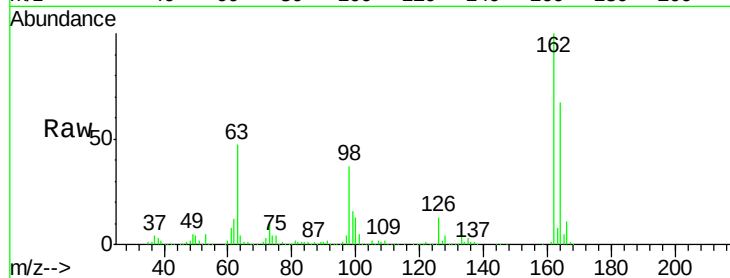
Tgt Ion:162 Resp: 1320156

Ion Ratio Lower Upper

162 100

164 66.7 44.1 84.1

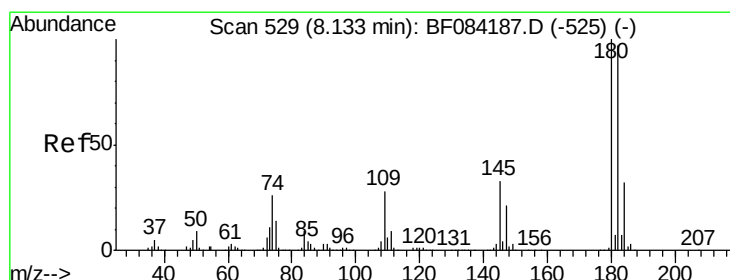
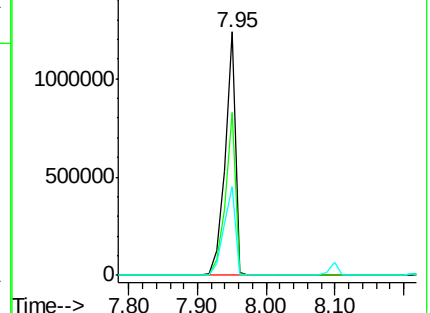
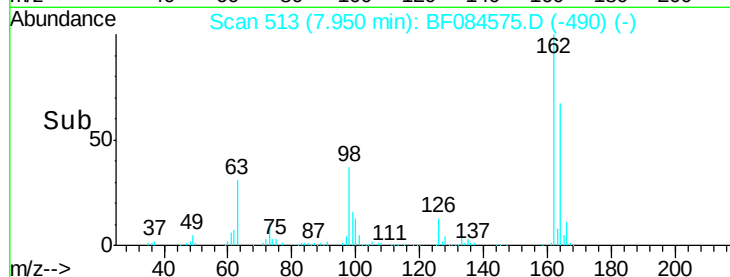
98 36.5 20.2 60.2



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: 41.31 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

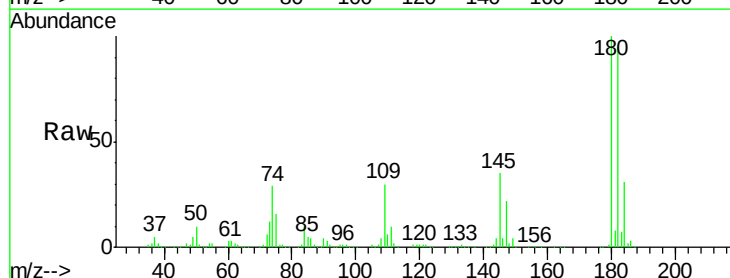
Tgt Ion:180 Resp: 1269818

Ion Ratio Lower Upper

180 100

182 94.6 76.4 114.6

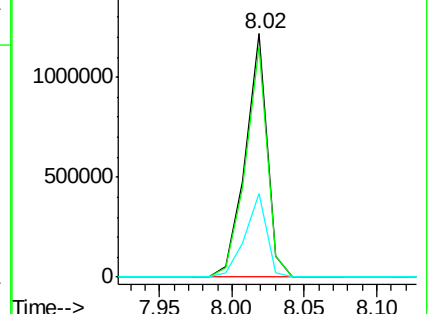
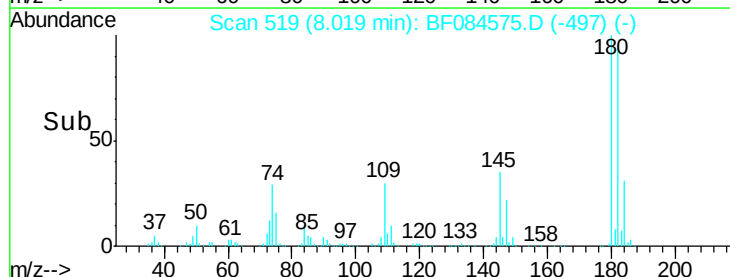
145 34.5 31.6 47.4

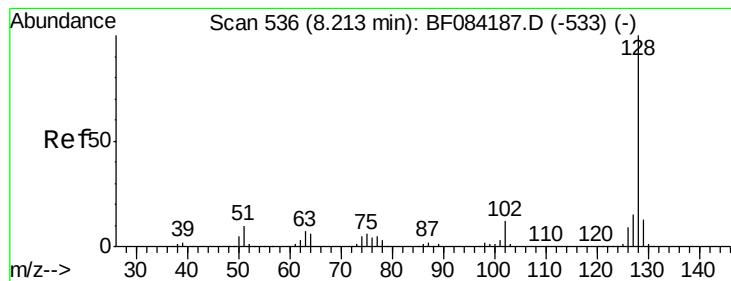


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.10 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

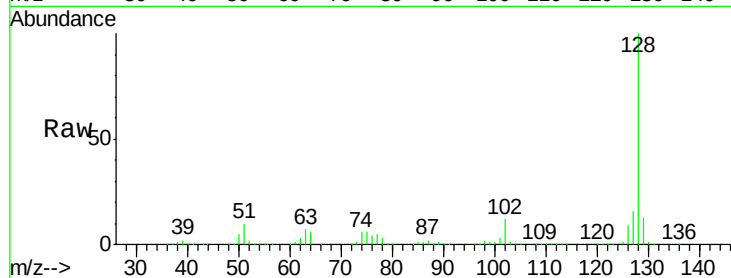
Tgt Ion:128 Resp: 3390175

Ion Ratio Lower Upper

128 100

129 13.5 9.1 13.7

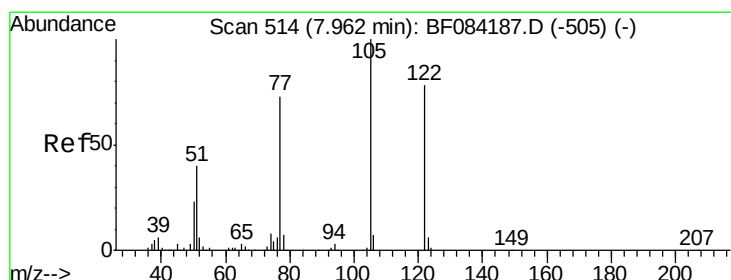
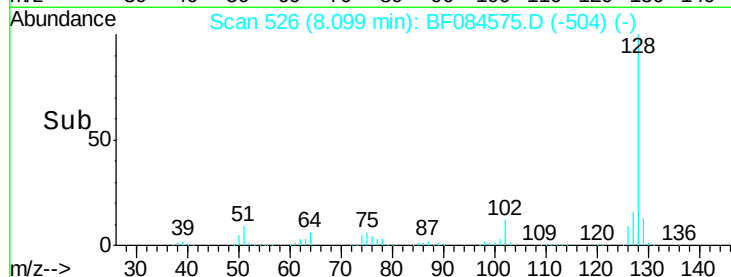
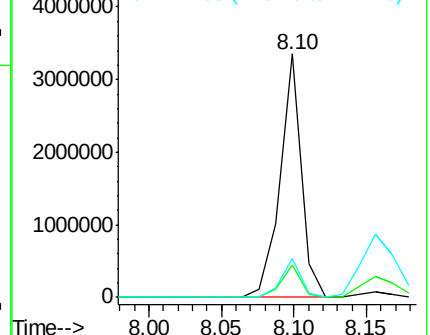
127 15.9 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.36 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

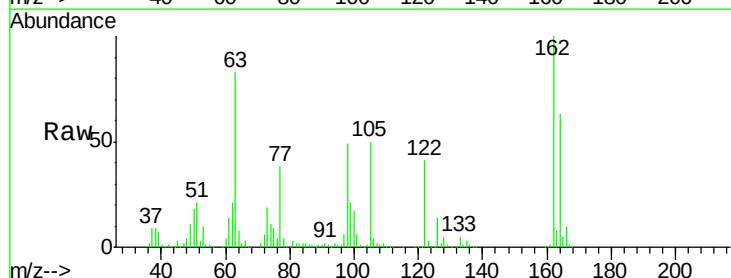
Tgt Ion:122 Resp: 1060355

Ion Ratio Lower Upper

122 100

105 122.1 100.3 140.3

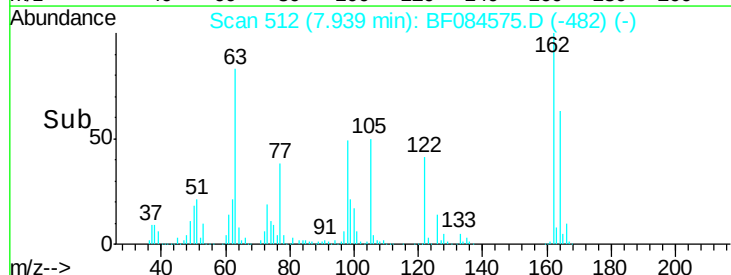
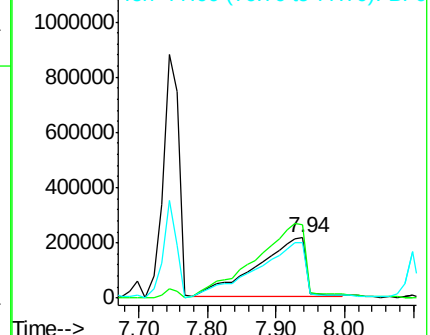
77 92.7 63.5 103.5

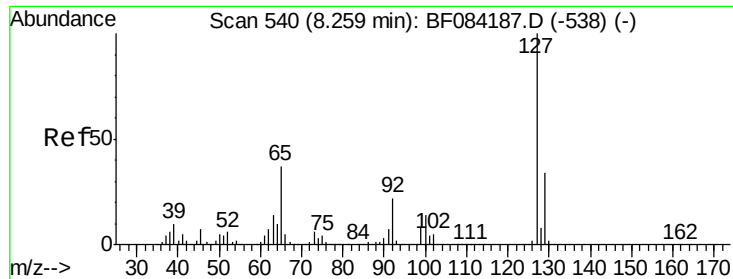


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

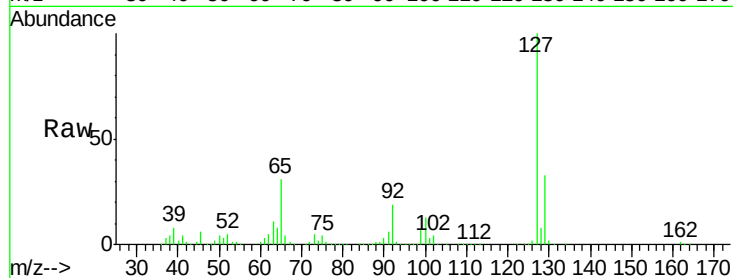




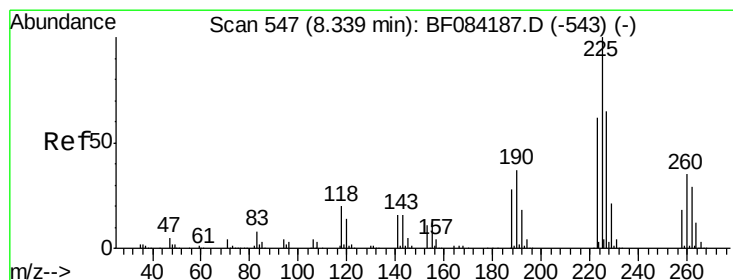
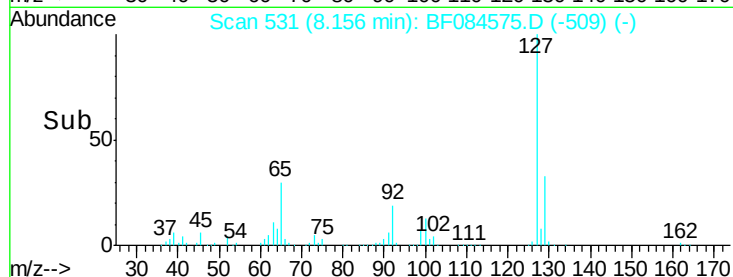
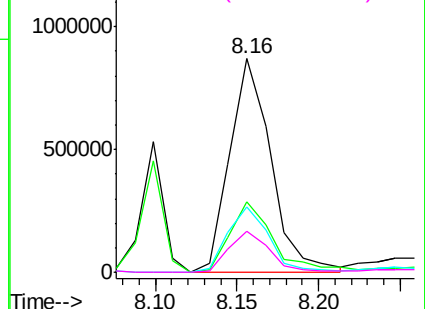
#33
4-Chloroaniline
Concen: 34.12 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	1510987
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.5	39.7
65	30.5	27.2	40.8
92	19.4	17.7	26.5

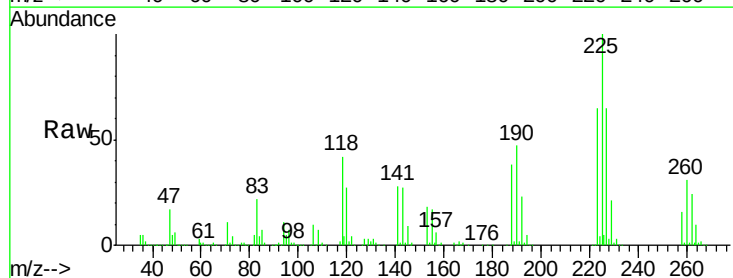


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

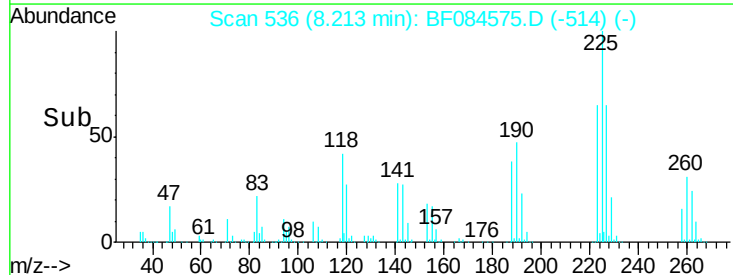
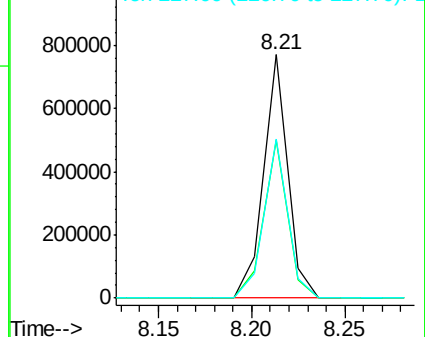


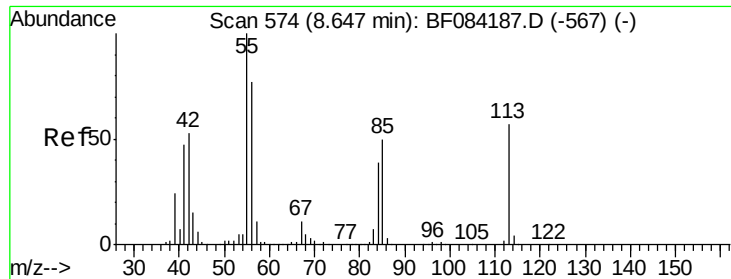
#34
Hexachlorobutadiene
Concen: 38.80 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Tgt Ion:	225	Resp:	685531
Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.4	74.0
227	65.2	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

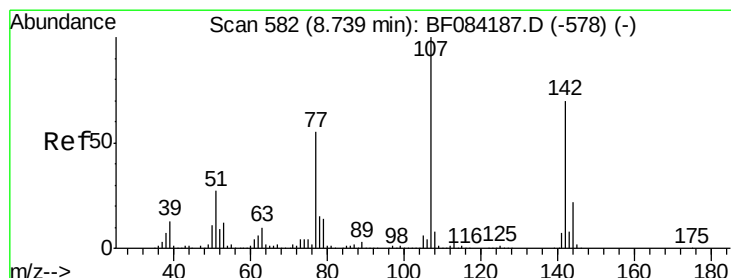
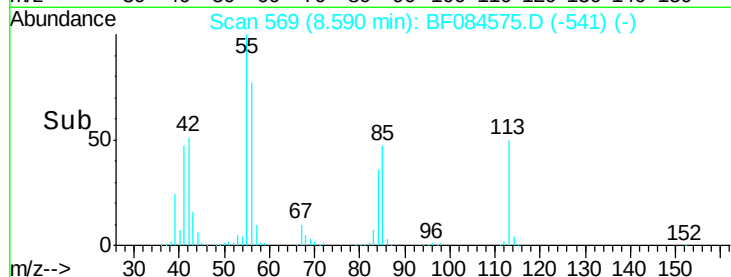
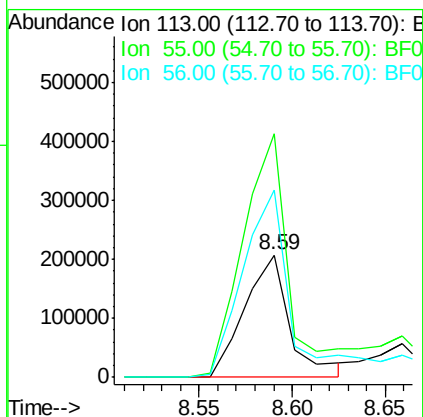
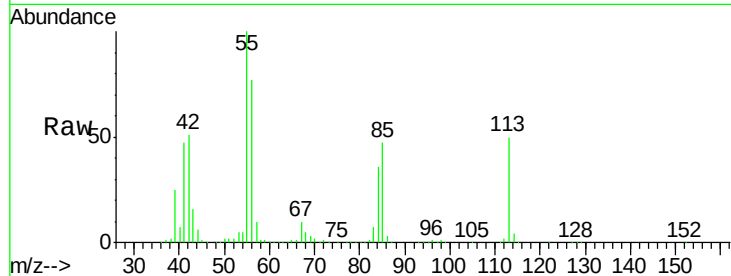




#35
 Caprolactam
 Concen: 35.40 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

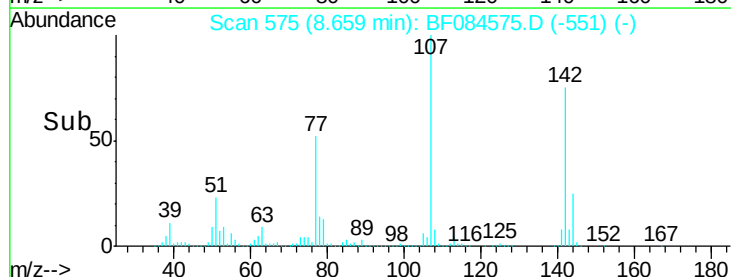
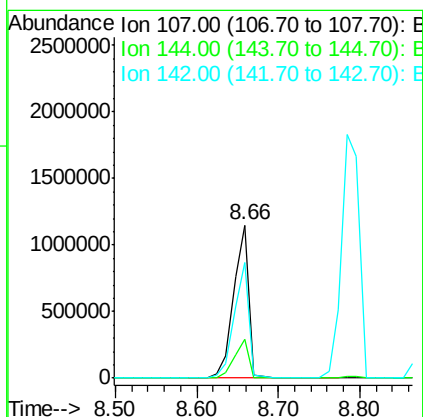
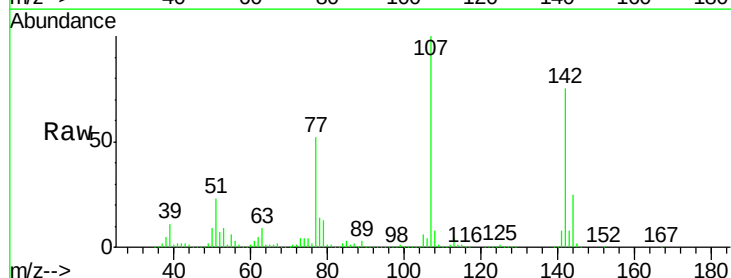
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

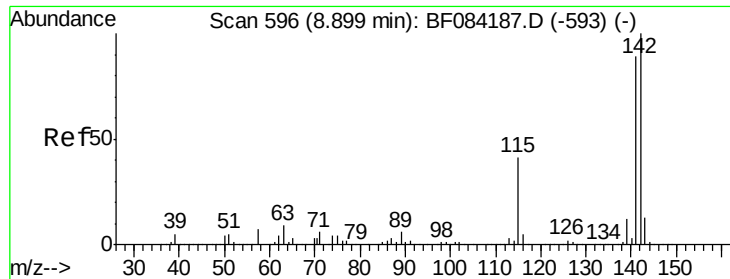
Tgt Ion:113 Resp: 355298
 Ion Ratio Lower Upper
 113 100
 55 199.4 116.9 156.9#
 56 153.5 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 44.28 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.02 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Tgt Ion:107 Resp: 1476670
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.7 29.5
 142 75.4 61.8 92.6

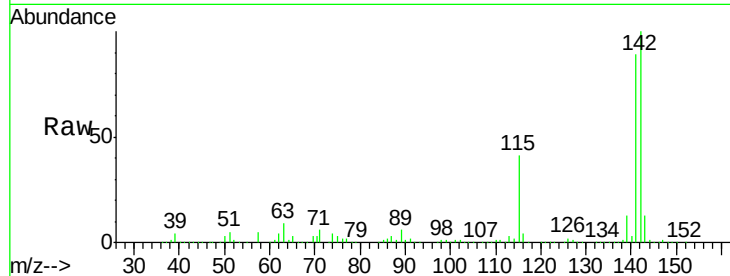




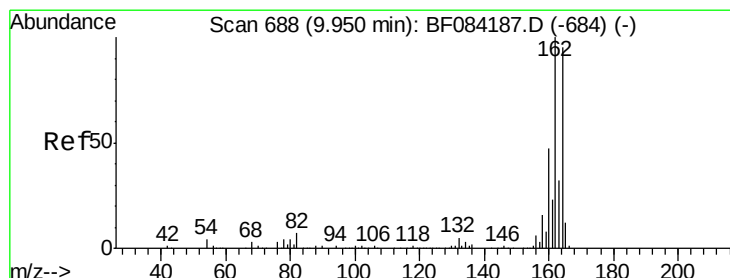
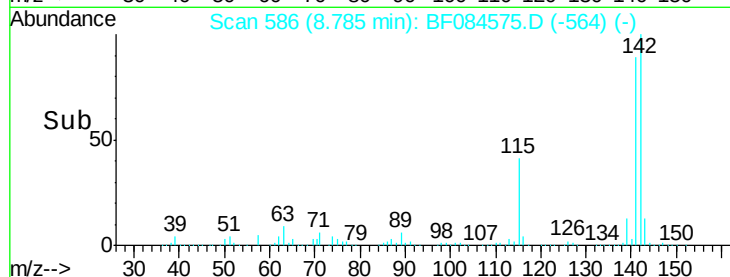
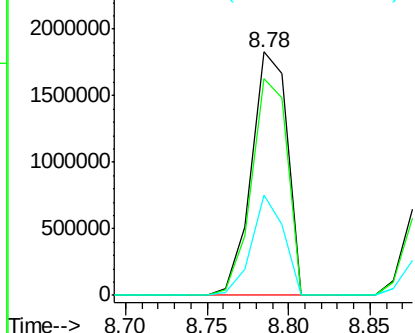
#37
 2-Methylnaphthalene
 Concen: 40.15 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 2783921
 Ion Ratio Lower Upper
 142 100
 141 89.0 72.4 108.6
 115 41.0 27.9 41.9

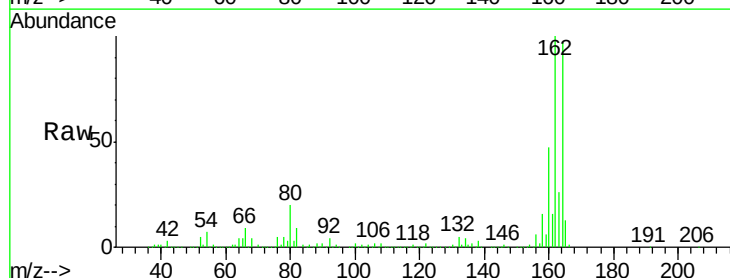


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

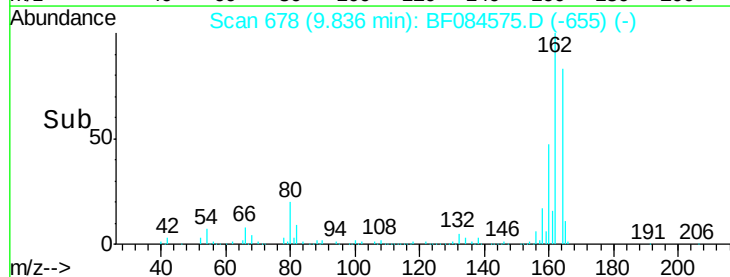
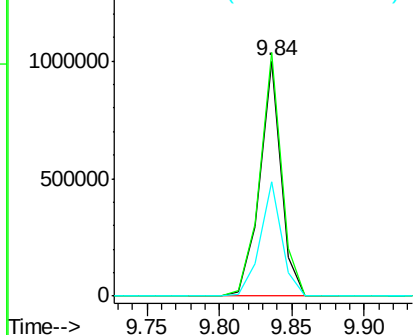


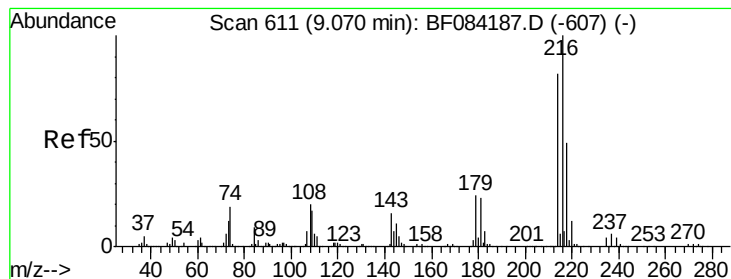
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Tgt Ion:164 Resp: 1019868
 Ion Ratio Lower Upper
 164 100
 162 103.5 85.1 127.7
 160 48.4 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.37 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 1037116

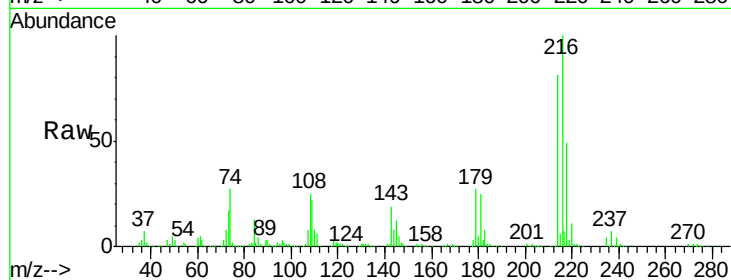
Ion Ratio Lower Upper

216 100

214 79.7 64.2 96.2

179 24.0 18.7 28.1

108 24.1 16.8 25.2

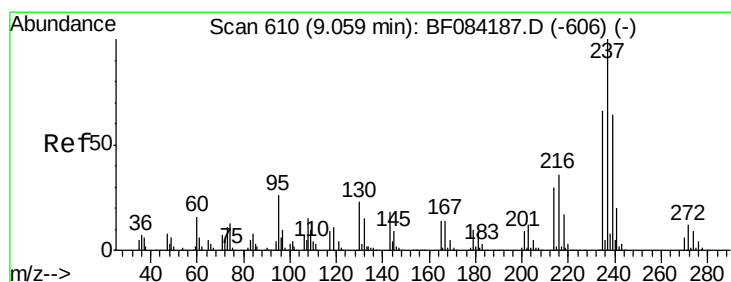
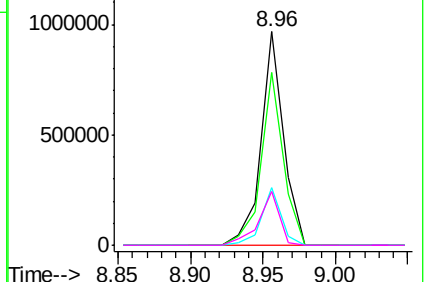
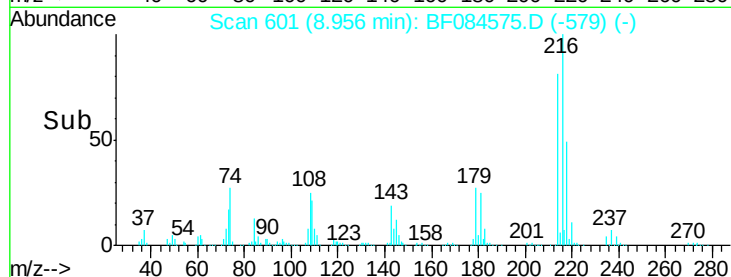


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.57 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

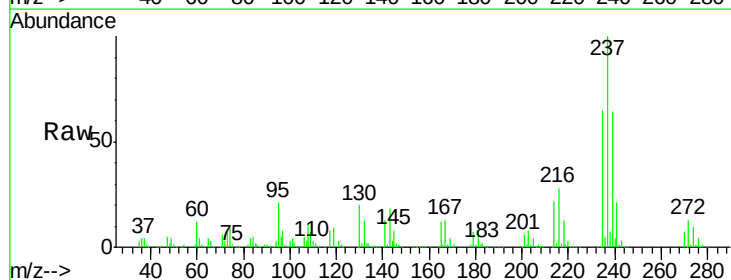
Tgt Ion:237 Resp: 718047

Ion Ratio Lower Upper

237 100

235 65.0 43.1 83.1

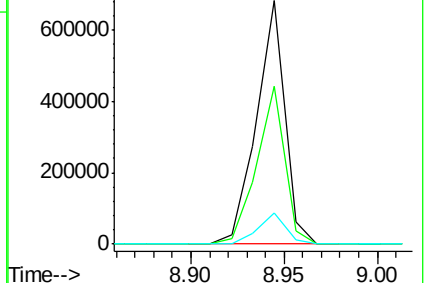
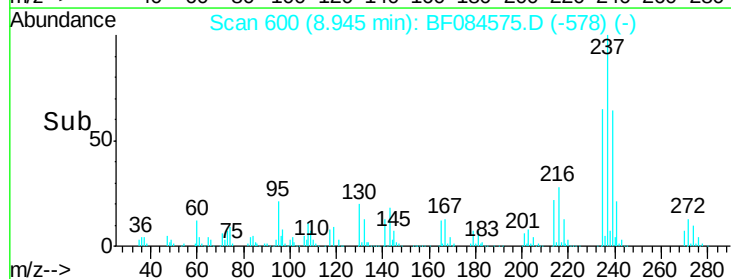
272 13.0 0.0 35.1

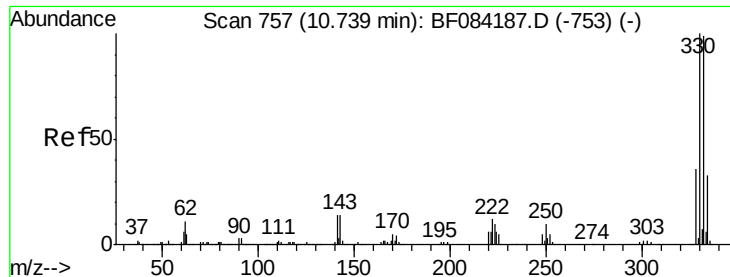


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

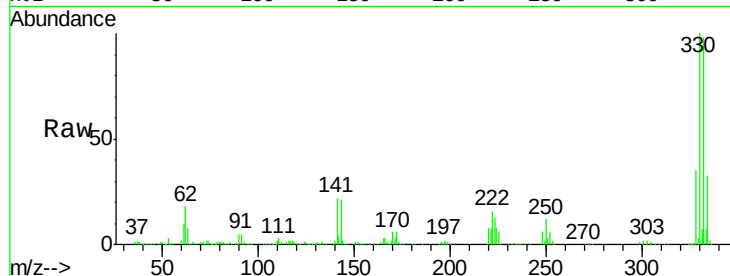




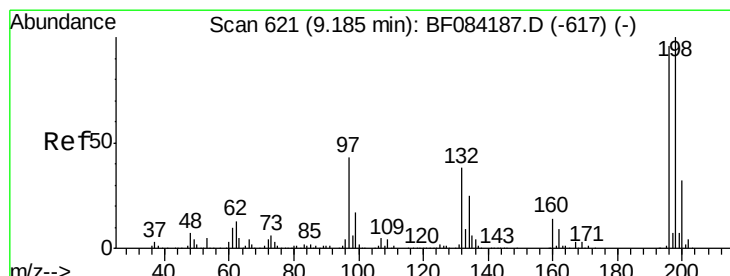
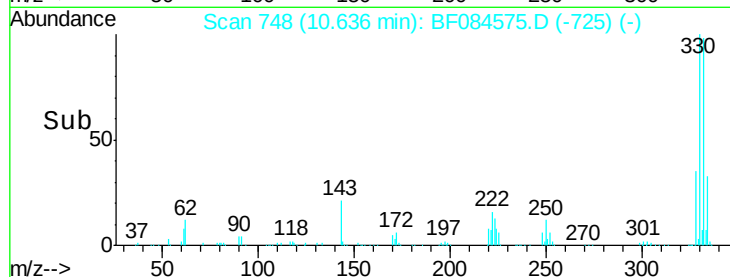
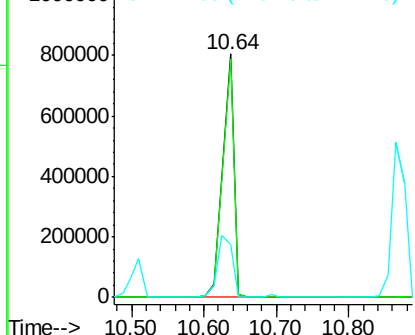
#41
 2,4,6-Tribromophenol
 Concen: 84.82 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 873332
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 33.7 27.8 41.6

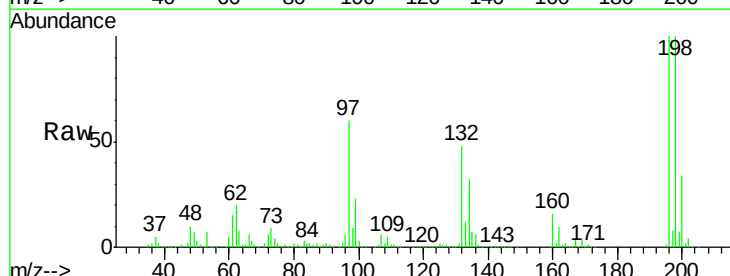


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

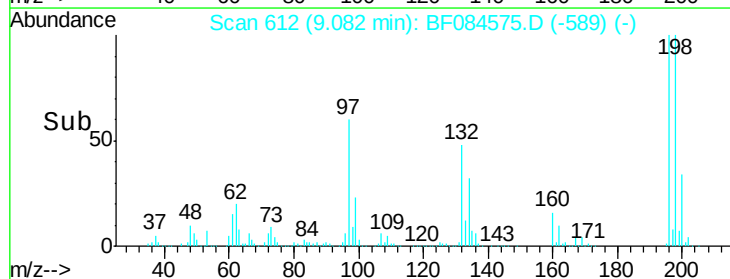
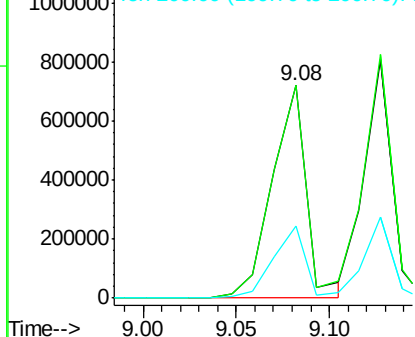


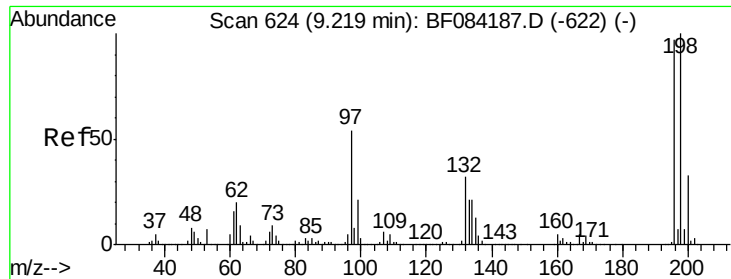
#42
 2,4,6-Trichlorophenol
 Concen: 41.74 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Tgt Ion:196 Resp: 915540
 Ion Ratio Lower Upper
 196 100
 198 100.4 77.7 116.5
 200 33.8 24.6 37.0



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

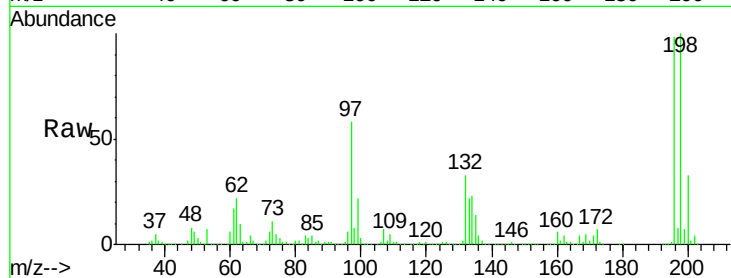




#43
 2,4,5-Trichlorophenol
 Concen: 39.31 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.2	79.0	118.6
97	59.5	33.0	49.6
132	33.7	21.1	31.7



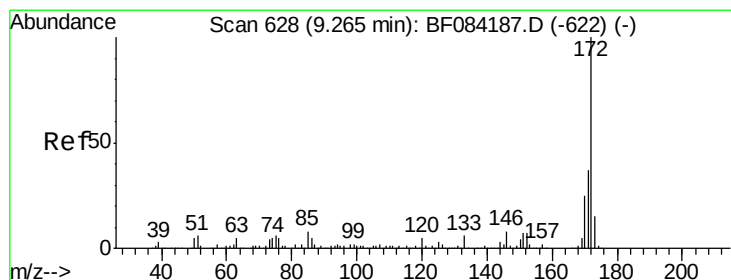
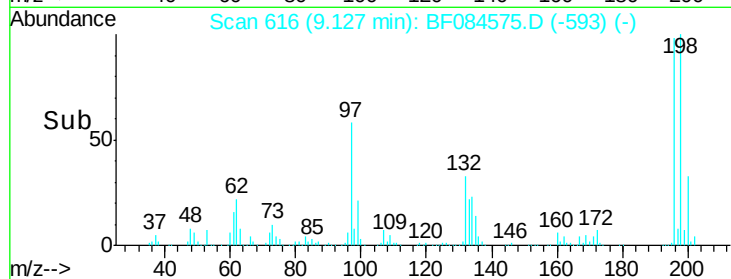
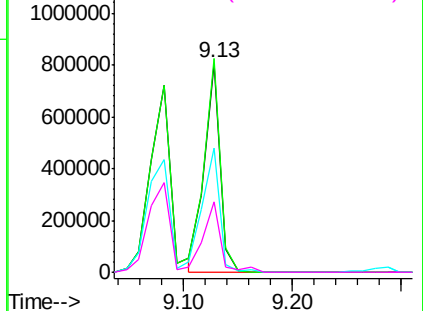
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

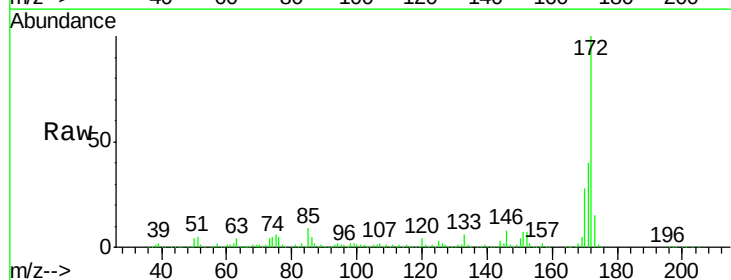
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.61 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.2	28.9	43.3
170	27.8	18.6	27.8

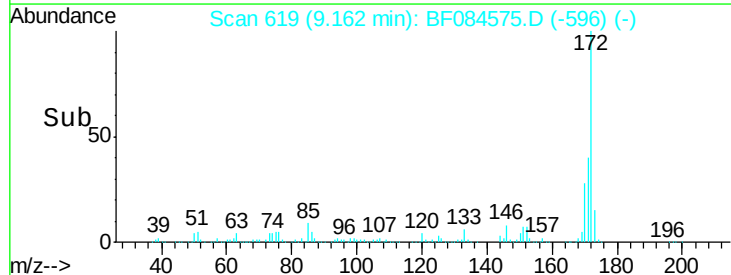
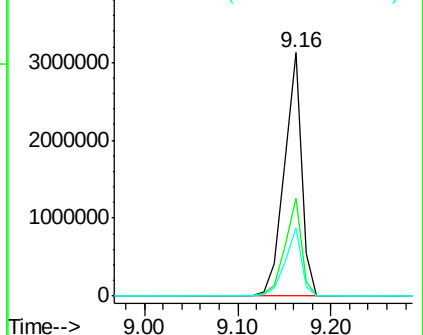


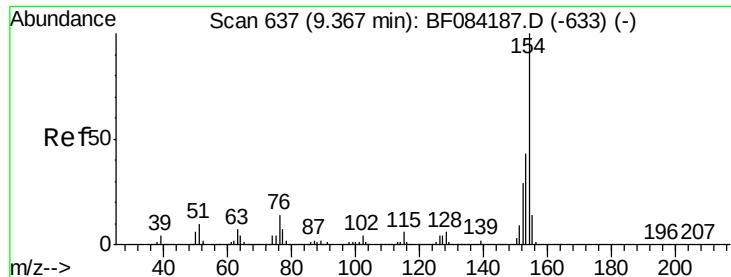
Abundance

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

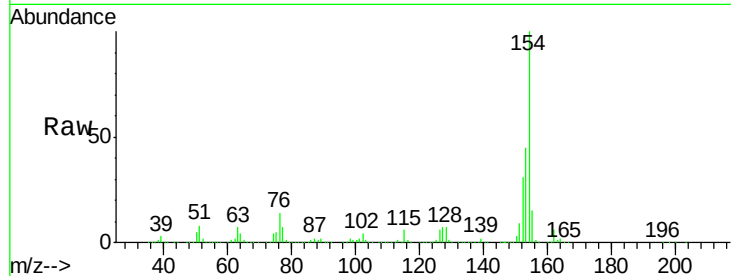




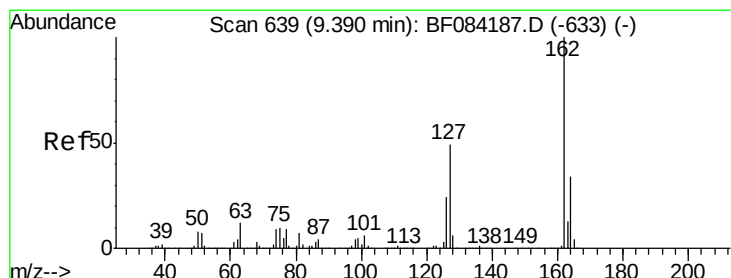
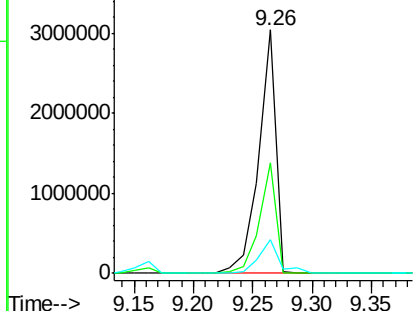
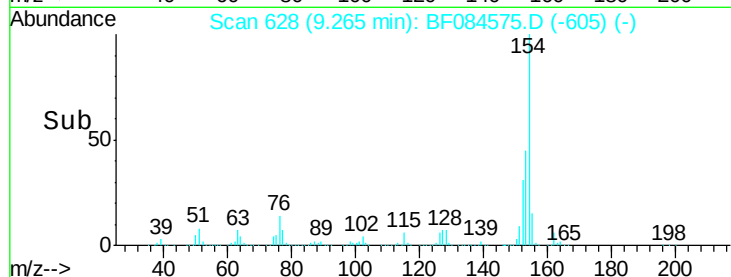
#45
 1,1'-Biphenyl
 Concen: 38.07 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 3085962
 Ion Ratio Lower Upper
 154 100
 153 45.2 21.6 61.6
 76 14.0 0.0 32.7

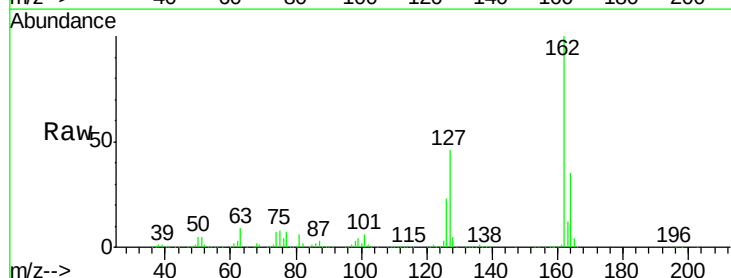


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

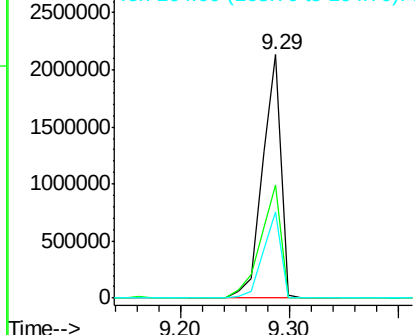
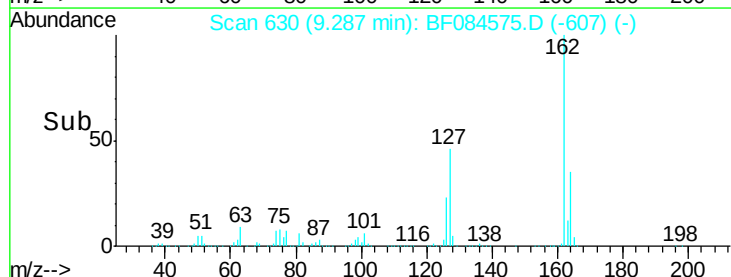


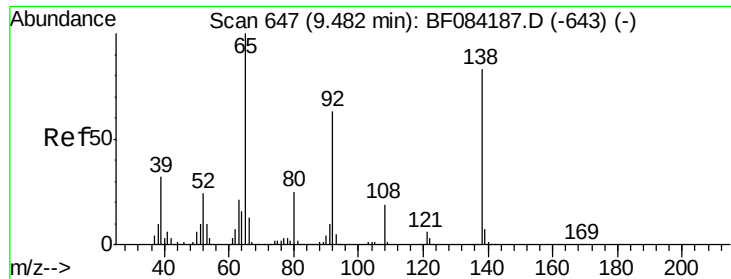
#46
 2-Chloronaphthalene
 Concen: 39.48 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Tgt Ion:162 Resp: 2513674
 Ion Ratio Lower Upper
 162 100
 127 46.4 40.2 60.4
 164 35.3 25.7 38.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

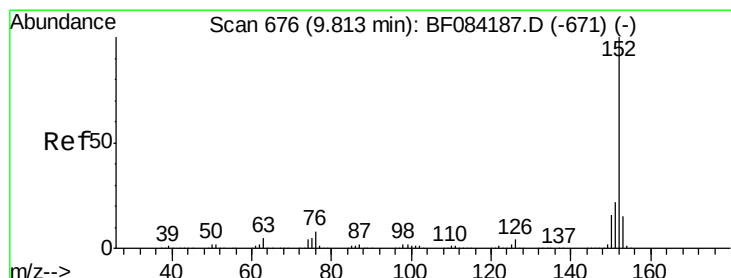
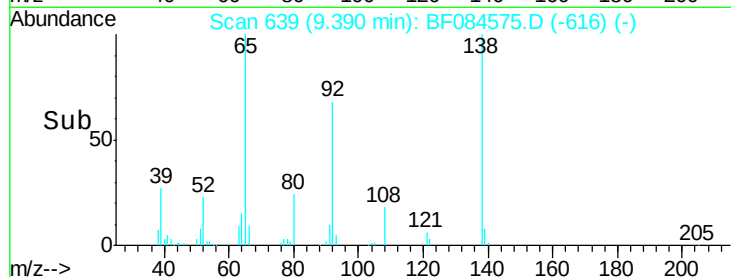
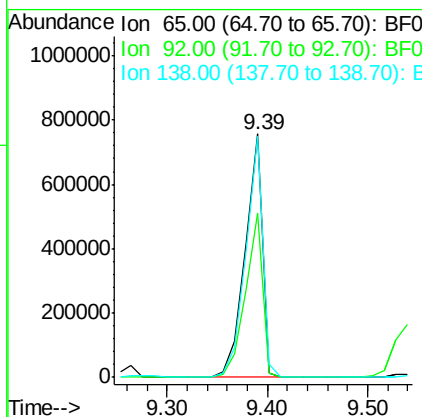
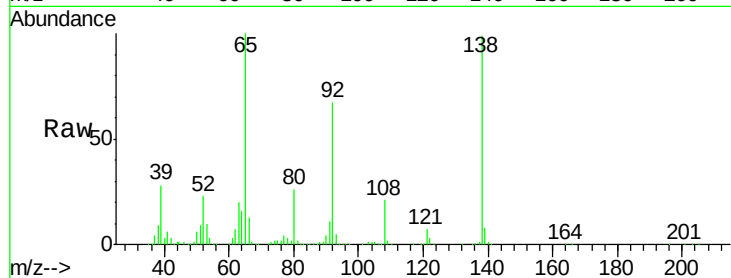




#47
2-Nitroaniline
Concen: 43.06 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

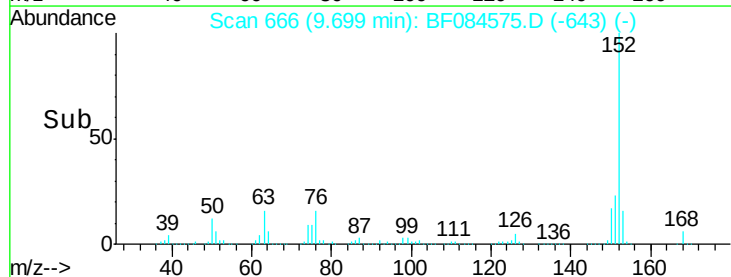
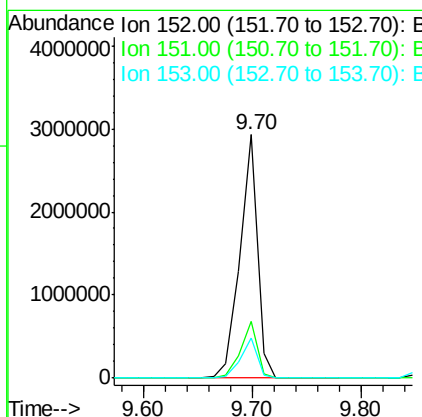
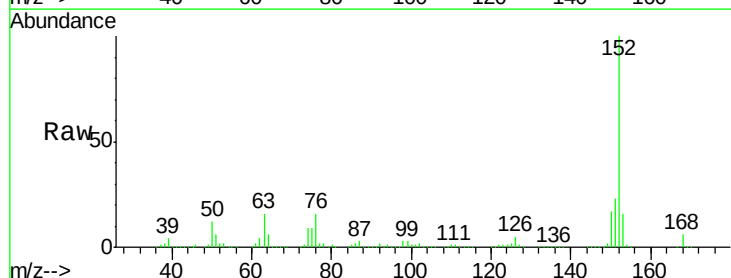
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

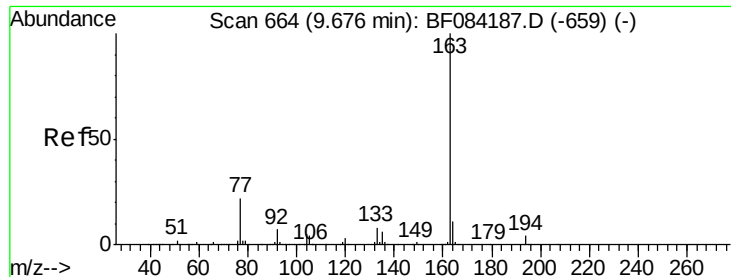
Tgt Ion: 65 Resp: 904756
Ion Ratio Lower Upper
65 100
92 67.4 53.4 80.2
138 99.0 71.1 106.7



#48
Acenaphthylene
Concen: 34.27 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Tgt Ion: 152 Resp: 3223444
Ion Ratio Lower Upper
152 100
151 23.3 16.3 24.5
153 16.3 10.4 15.6#





#49

Dimethylphthalate

Concen: 41.38 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

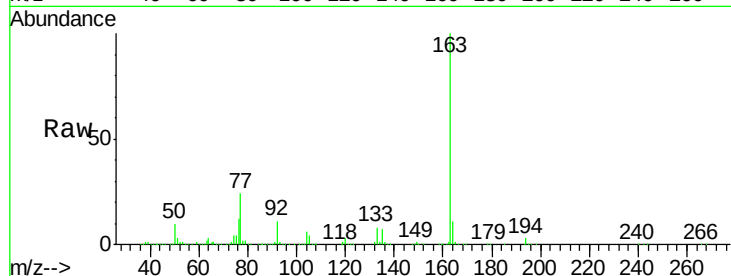
Tgt Ion:163 Resp: 3016920

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

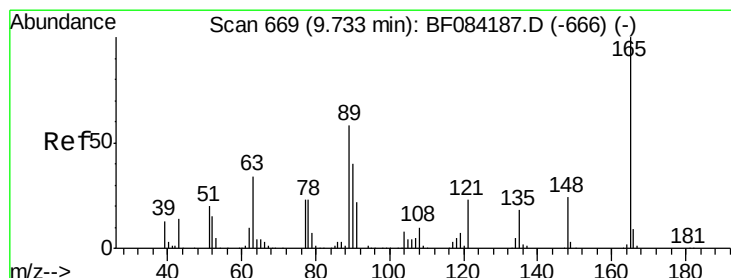
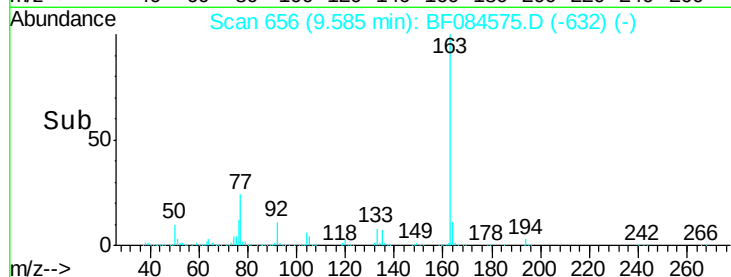
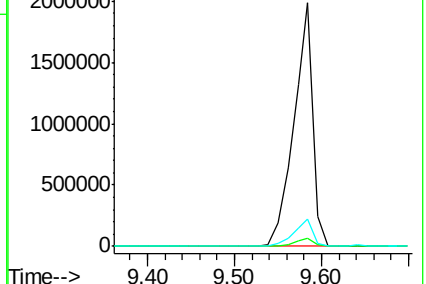
164 11.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.95 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

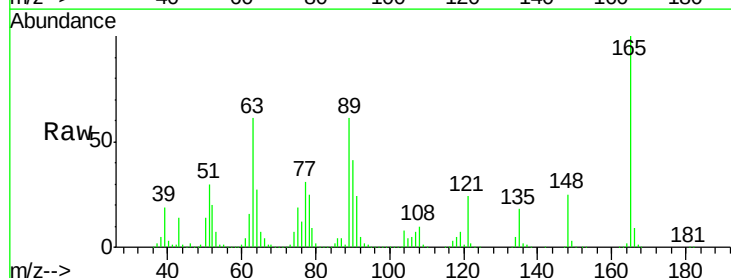
Tgt Ion:165 Resp: 702886

Ion Ratio Lower Upper

165 100

63 61.3 28.8 43.2#

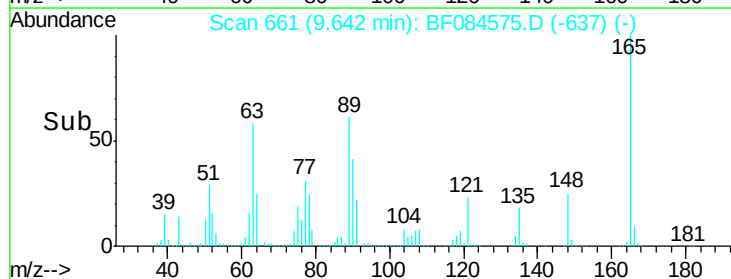
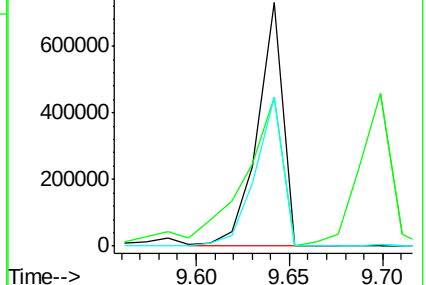
89 61.1 35.1 52.7#

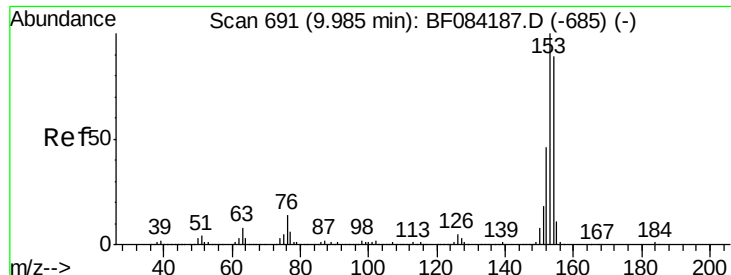


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 34.25 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

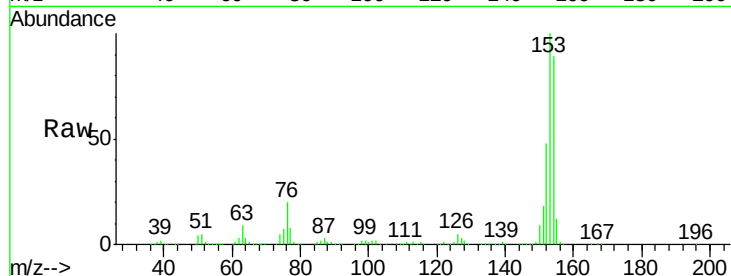
Tgt Ion:154 Resp: 2161228

Ion Ratio Lower Upper

154 100

153 112.2 91.5 137.3

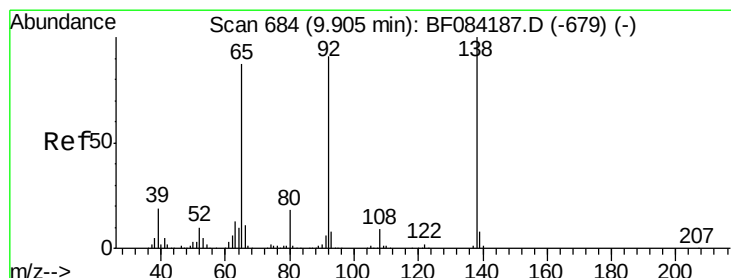
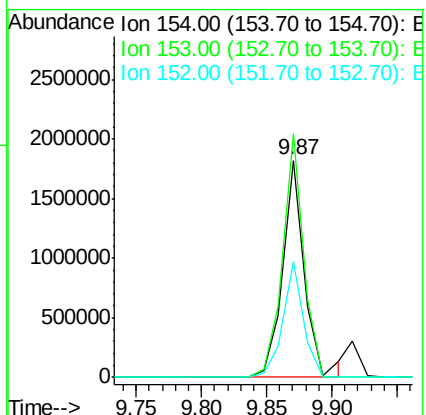
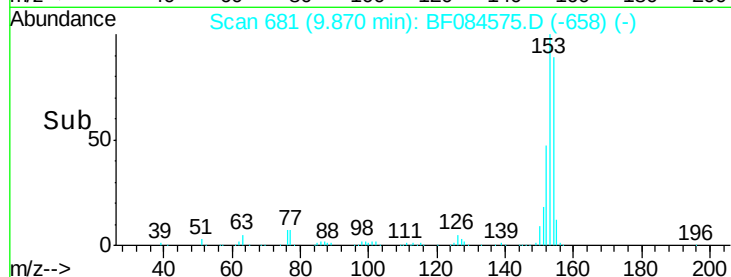
152 53.5 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.44 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

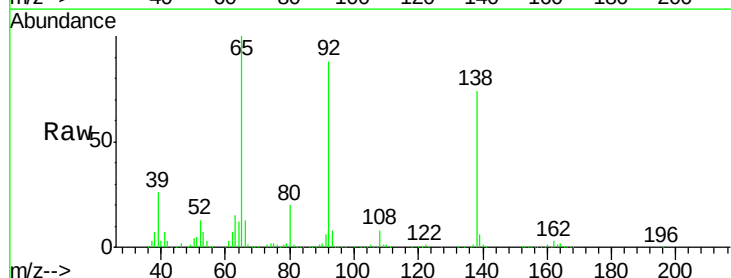
Tgt Ion:138 Resp: 781555

Ion Ratio Lower Upper

138 100

108 11.4 10.5 15.7

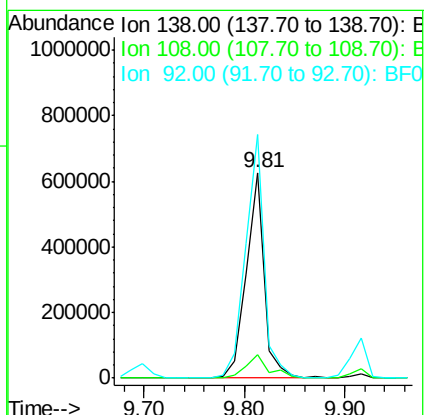
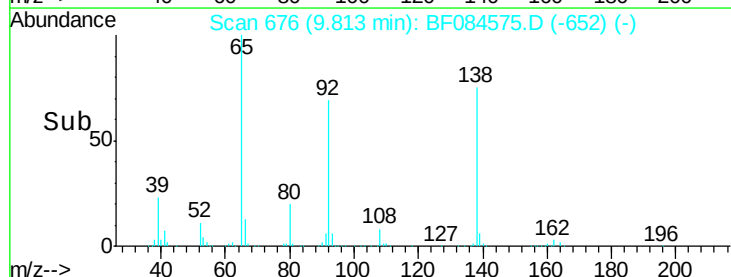
92 118.6 103.9 155.9

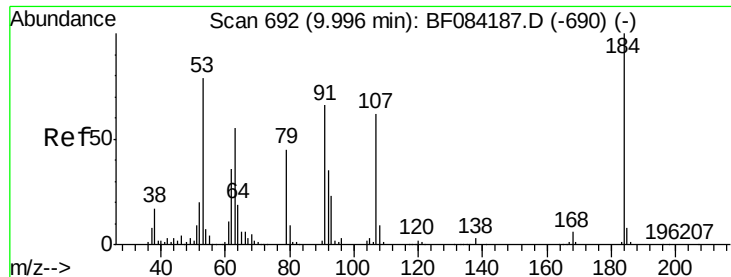


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

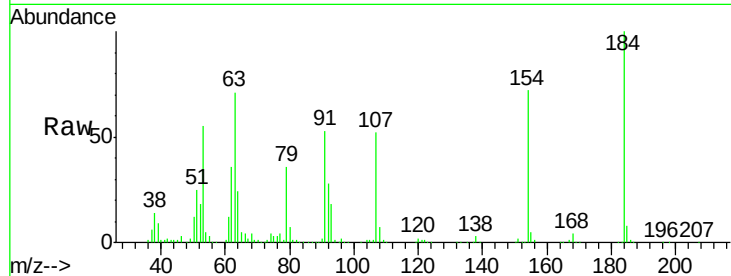




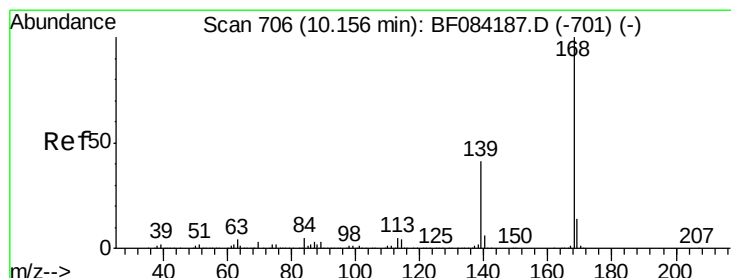
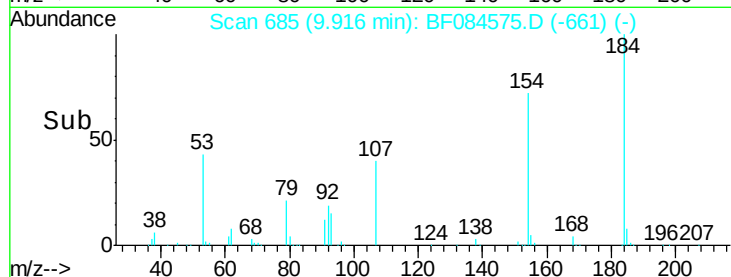
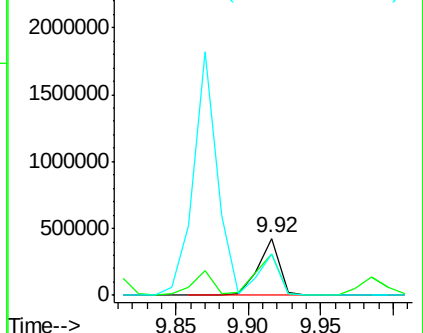
#53
2,4-Dinitrophenol
Concen: 66.69 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 450079
Ion Ratio Lower Upper
184 100
63 71.3 43.1 64.7#
154 72.3 60.5 90.7

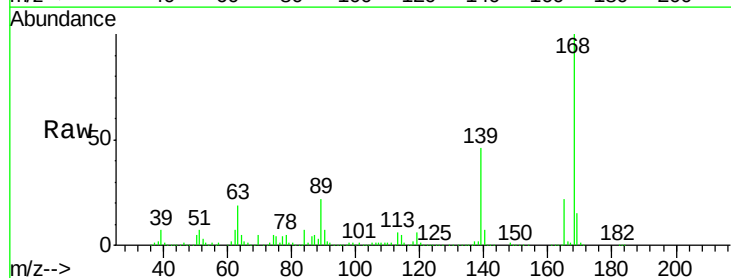


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

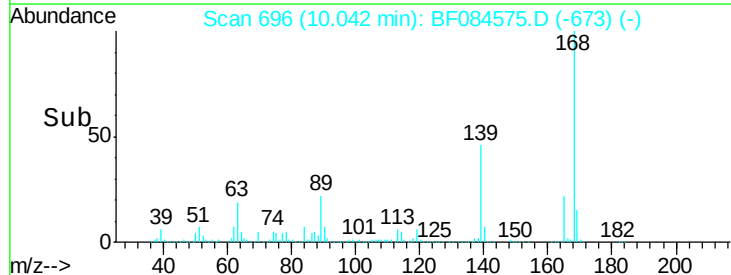
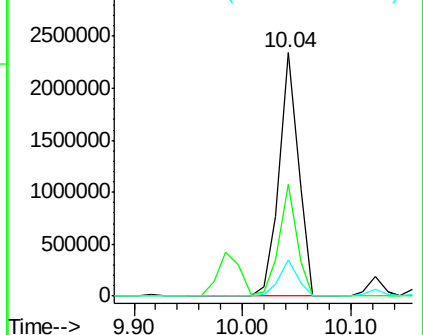


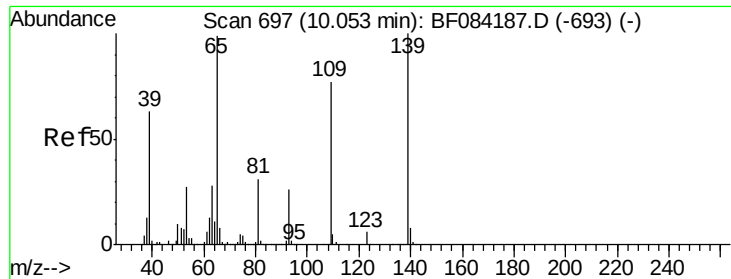
#54
Dibenzofuran
Concen: 34.90 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.03 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Tgt Ion:168 Resp: 2906388
Ion Ratio Lower Upper
168 100
139 46.0 30.5 45.7#
169 15.0 10.4 15.6



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

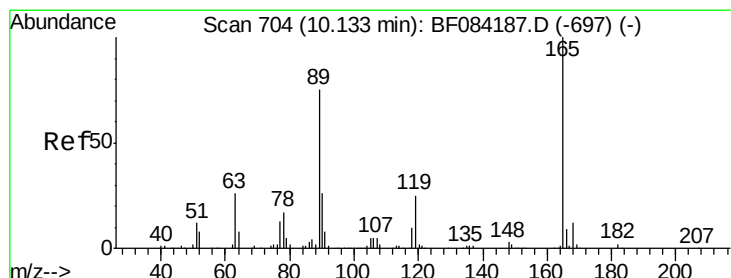
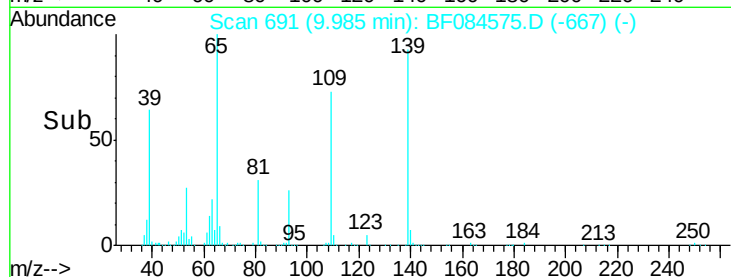
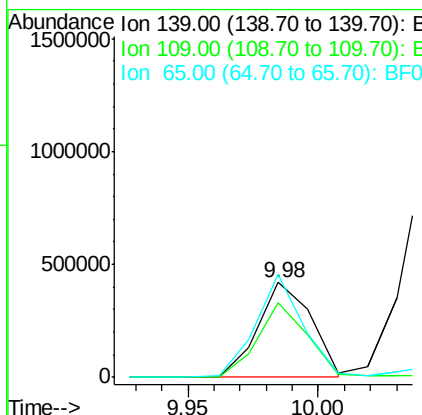
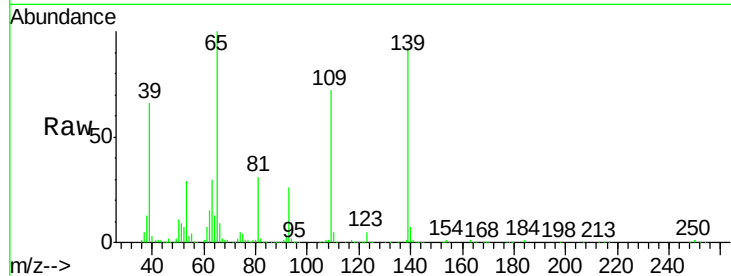




#55
4-Nitrophenol
Concen: 41.84 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

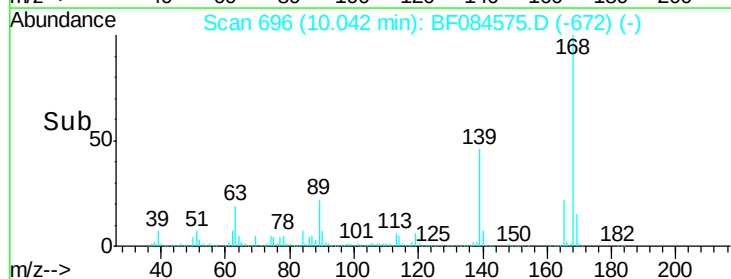
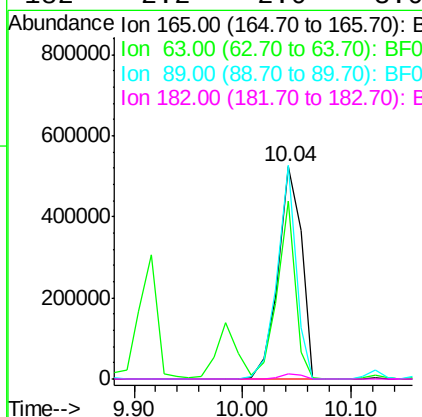
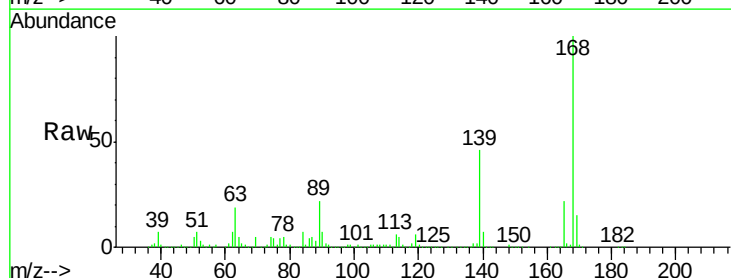
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

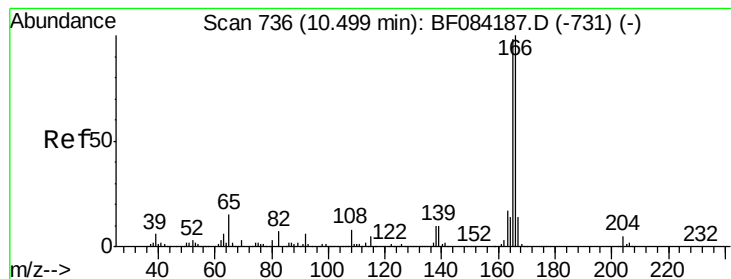
Tgt Ion:139 Resp: 601728
Ion Ratio Lower Upper
139 100
109 78.3 58.5 98.5
65 108.1 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 39.00 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Tgt Ion:165 Resp: 789241
Ion Ratio Lower Upper
165 100
63 83.6 36.7 55.1#
89 100.6 61.9 92.9#
182 2.2 2.0 3.0





#57

Fluorene

Concen: 35.23 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

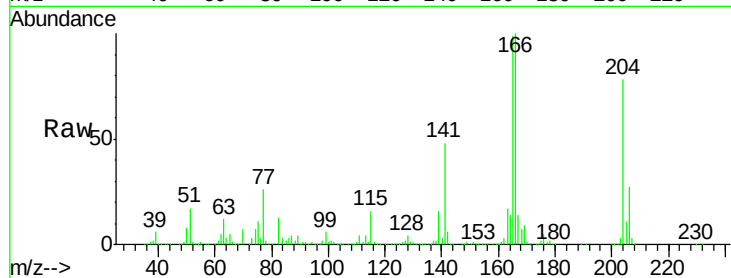
Tgt Ion:166 Resp: 2258640

Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

167 14.5 10.4 15.6

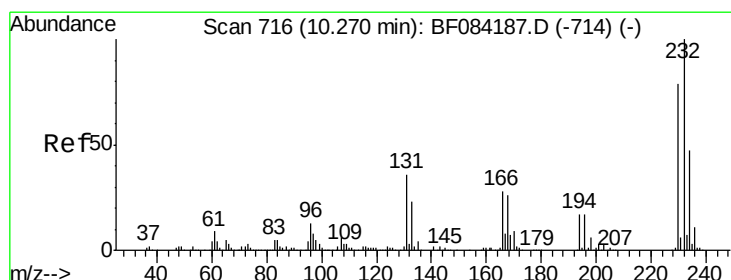
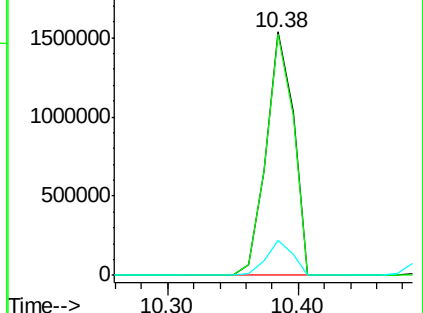
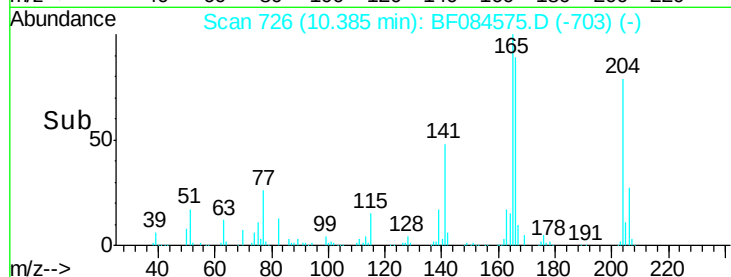


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.89 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Tgt Ion:232 Resp: 644333

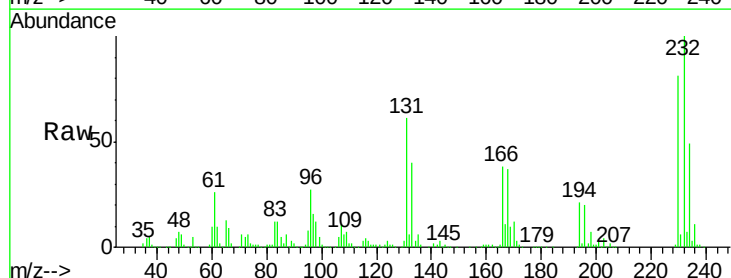
Ion Ratio Lower Upper

232 100

131 55.3 47.0 70.6

130 2.7 2.0 3.0

166 34.7 30.5 45.7



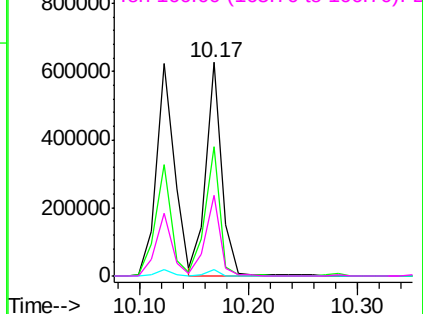
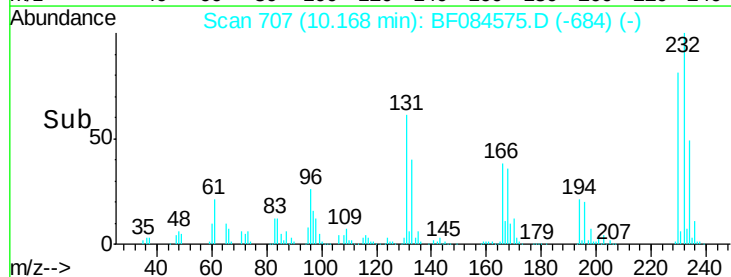
Abundance

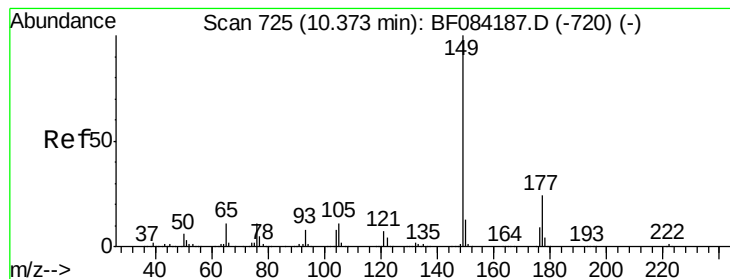
Ion 232.00 (231.70 to 232.70): E

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: 40.54 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

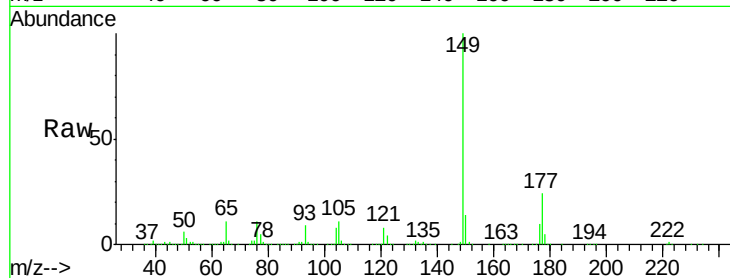
Tgt Ion:149 Resp: 2914584

Ion Ratio Lower Upper

149 100

177 24.1 17.3 25.9

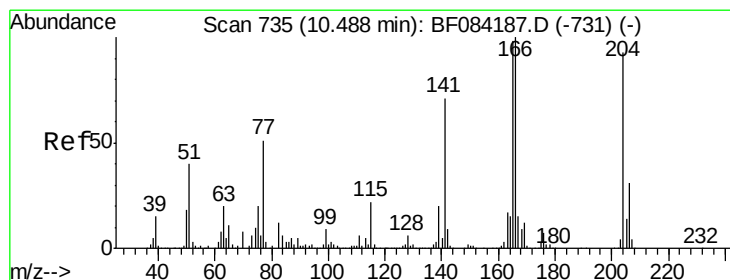
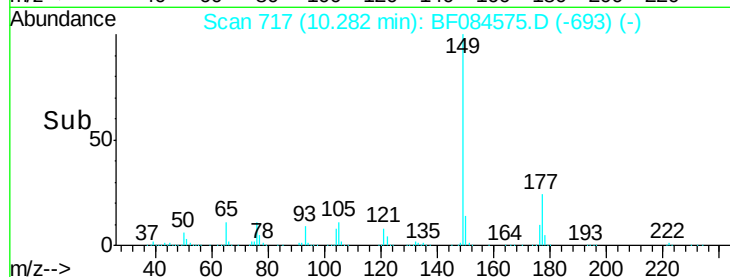
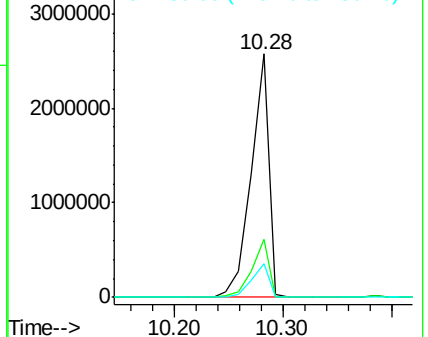
150 13.9 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.75 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

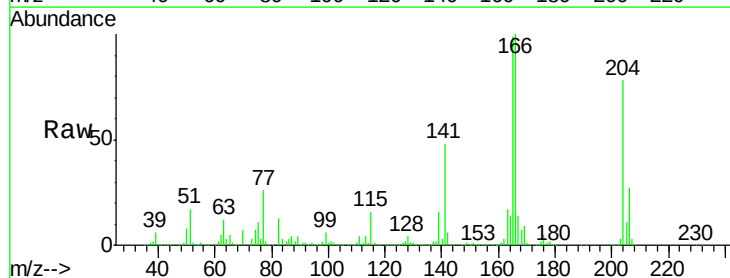
Tgt Ion:204 Resp: 1216203

Ion Ratio Lower Upper

204 100

206 34.6 25.7 38.5

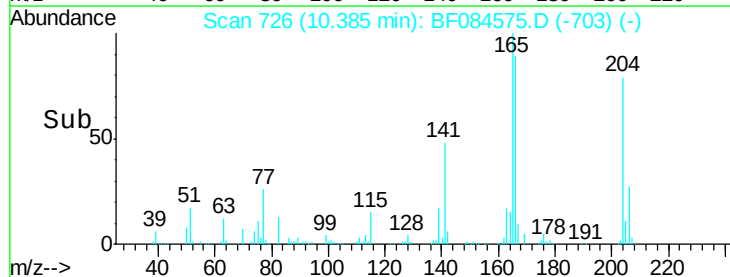
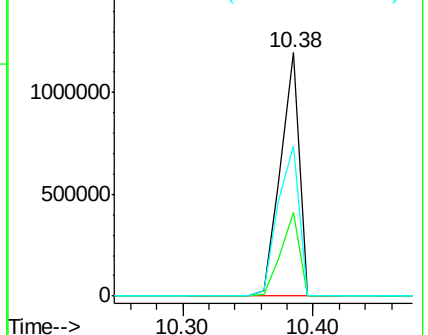
141 61.7 55.1 82.7

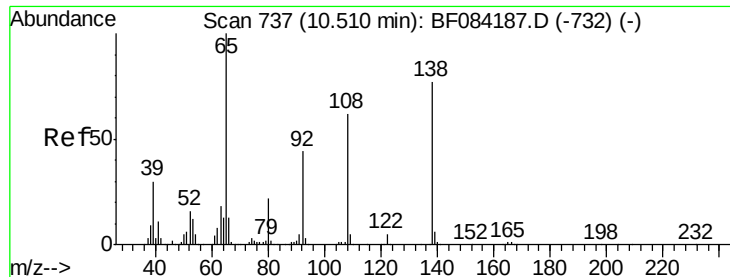


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

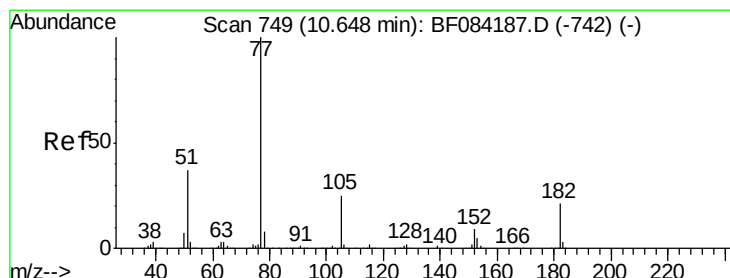
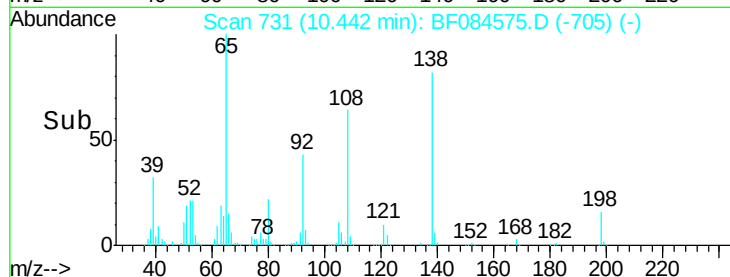
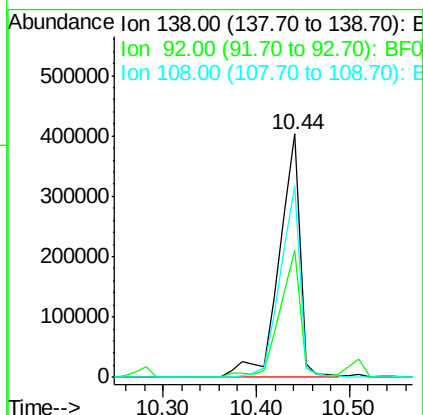
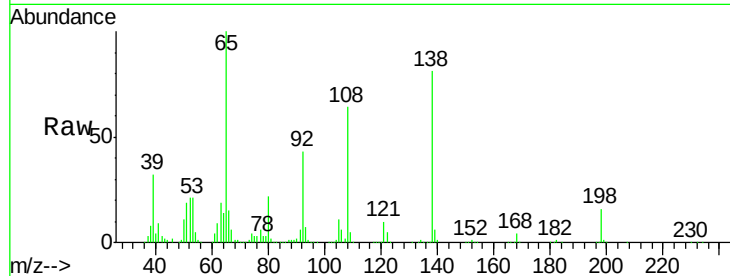




#61
4-Nitroaniline
Concen: 35.86 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

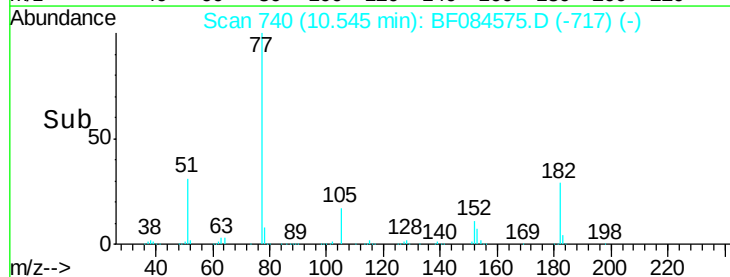
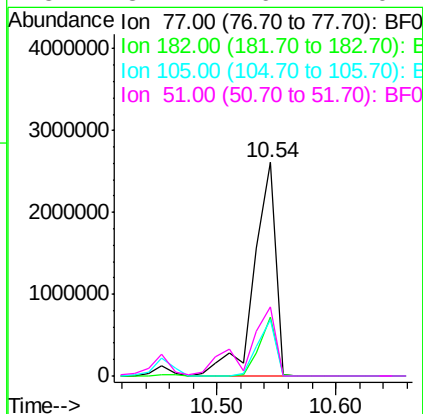
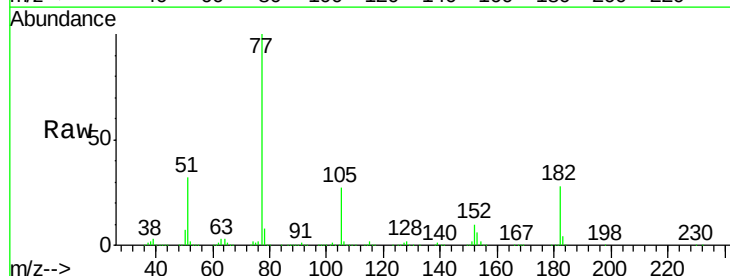
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

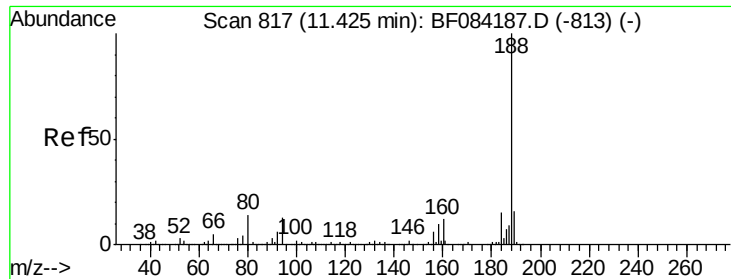
Tgt Ion:138 Resp: 633403
Ion Ratio Lower Upper
138 100
92 52.4 32.6 72.6
108 78.5 68.6 108.6



#62
Azobenzene
Concen: 41.92 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.03 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Tgt Ion: 77 Resp: 3305236
Ion Ratio Lower Upper
77 100
182 27.7 8.3 48.3
105 26.6 4.6 44.6
51 32.2 6.2 46.2

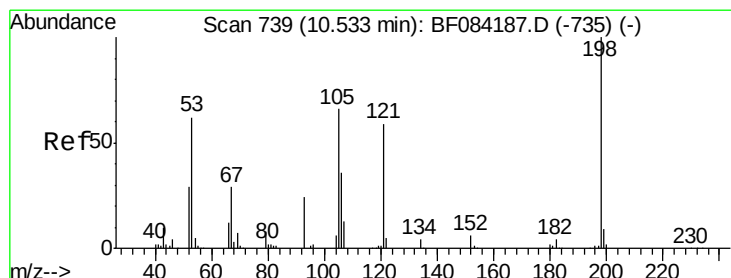
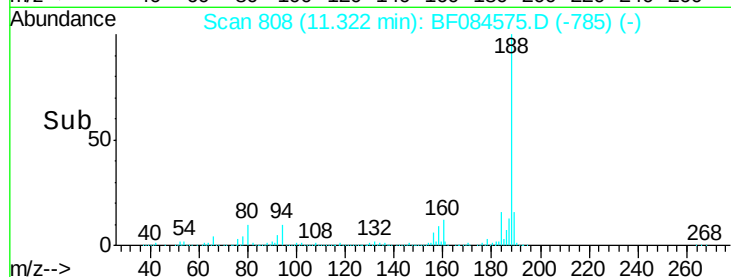
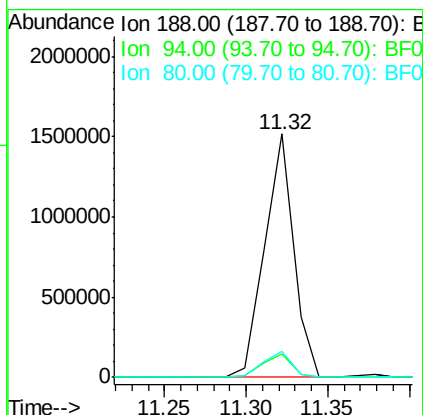
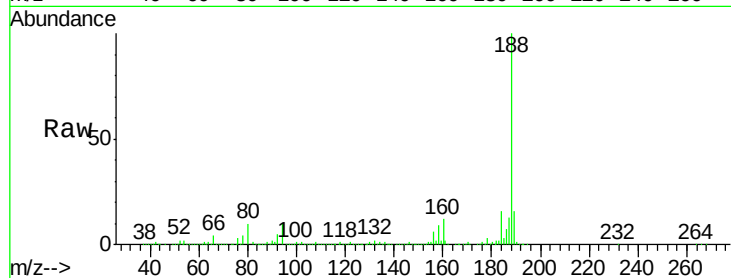




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

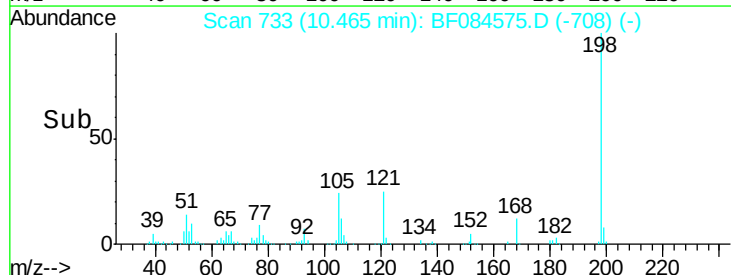
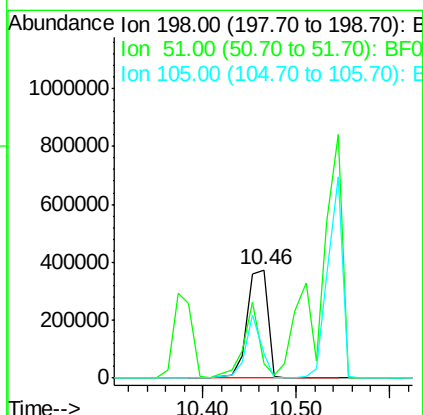
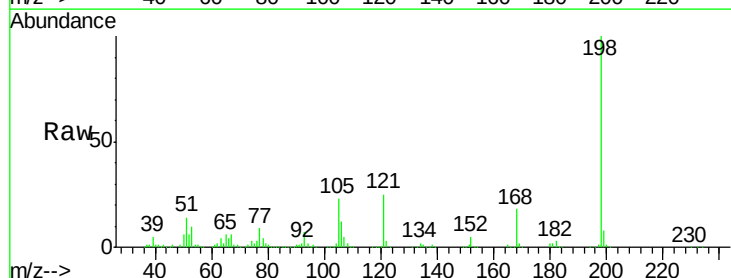
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

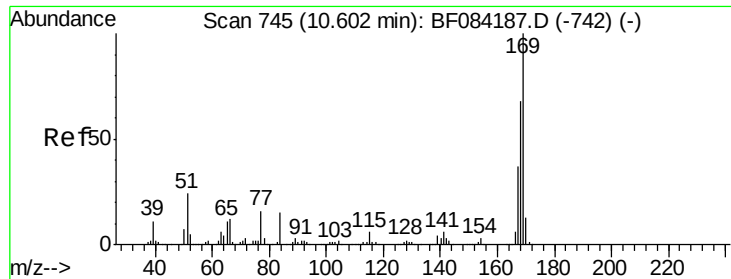
Tgt Ion:188 Resp: 1891600
Ion Ratio Lower Upper
188 100
94 9.6 9.0 13.4
80 10.5 9.6 14.4



#64
4,6-Dinitro-2-methylphenol
Concen: 51.07 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Tgt Ion:198 Resp: 581327
Ion Ratio Lower Upper
198 100
51 13.8 18.9 58.9#
105 23.3 26.4 66.4#





#65

n-Nitrosodiphenylamine

Concen: 38.53 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

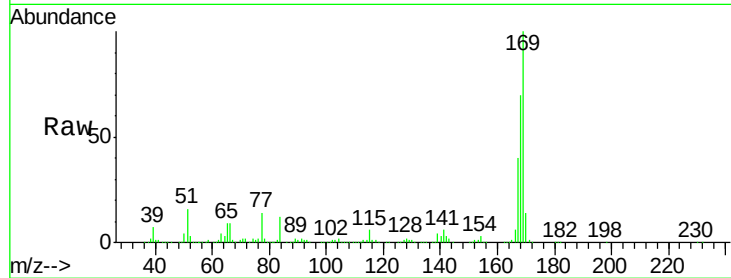
Tgt Ion:169 Resp: 2330005

Ion Ratio Lower Upper

169 100

168 69.7 55.1 82.7

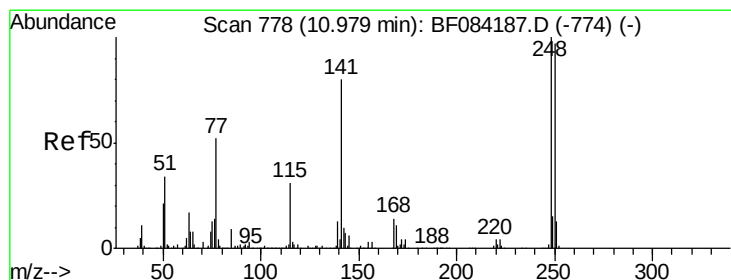
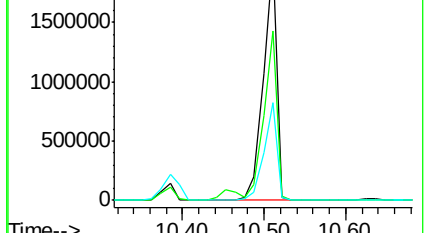
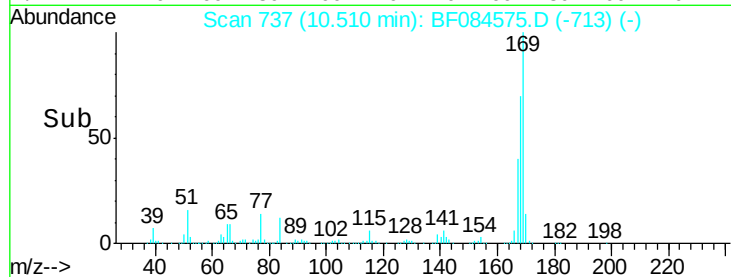
167 40.0 30.0 45.0



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: 42.41 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

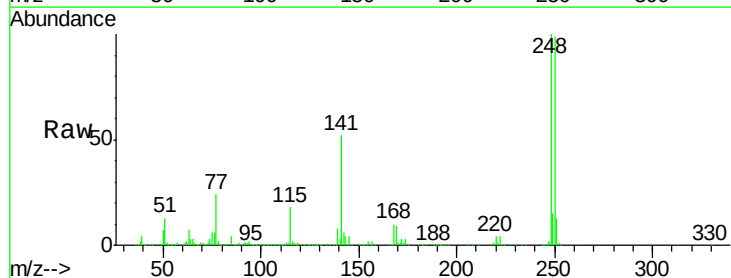
Tgt Ion:248 Resp: 863474

Ion Ratio Lower Upper

248 100

250 98.8 78.4 117.6

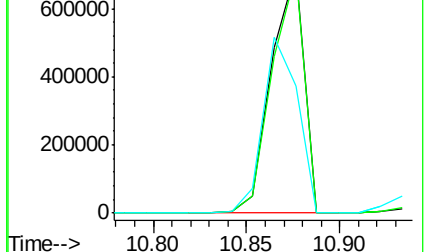
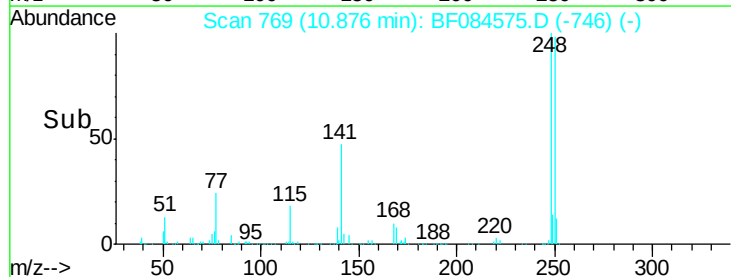
141 52.2 44.0 66.0

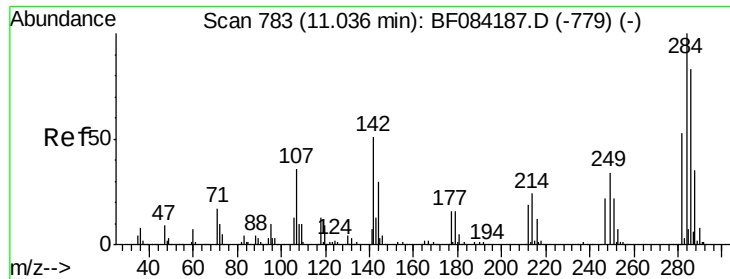


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.63 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

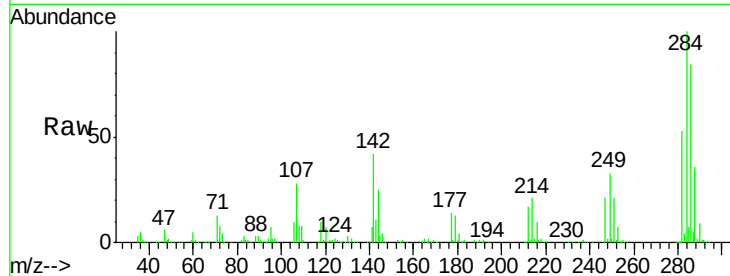
Tgt Ion:284 Resp: 816366

Ion Ratio Lower Upper

284 100

142 41.9 22.2 33.4#

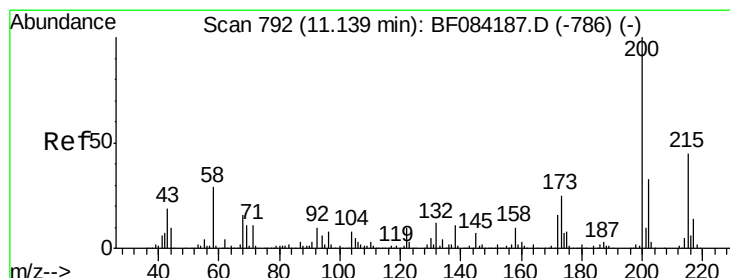
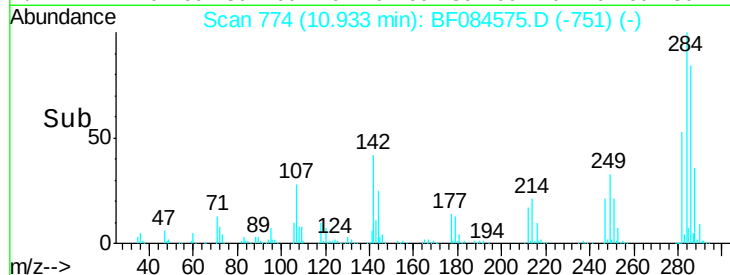
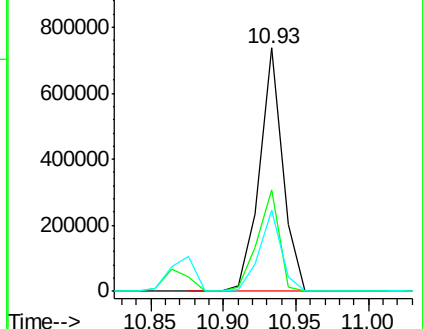
249 33.2 24.6 37.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.85 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.02 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

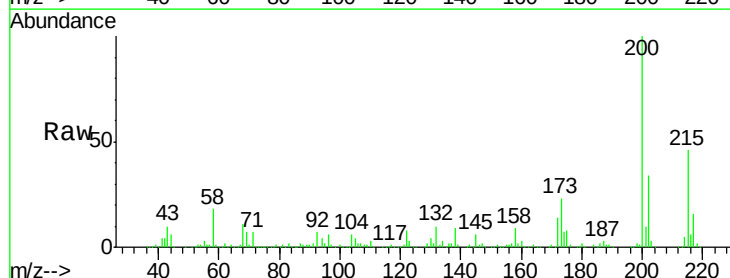
Tgt Ion:200 Resp: 689776

Ion Ratio Lower Upper

200 100

173 23.0 9.5 49.5

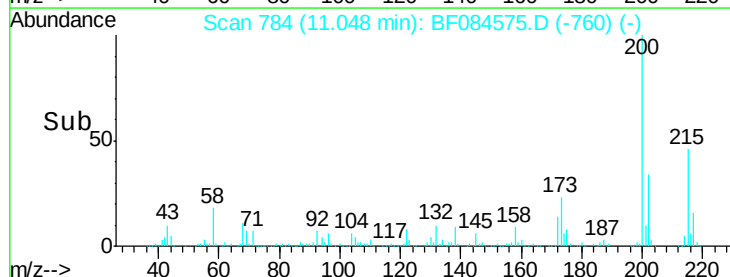
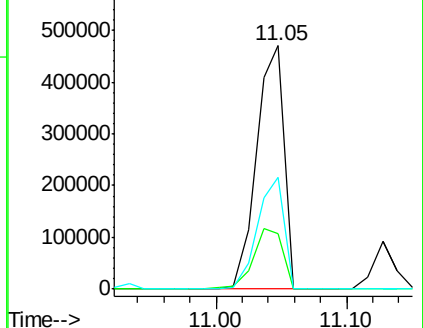
215 46.1 23.8 63.8

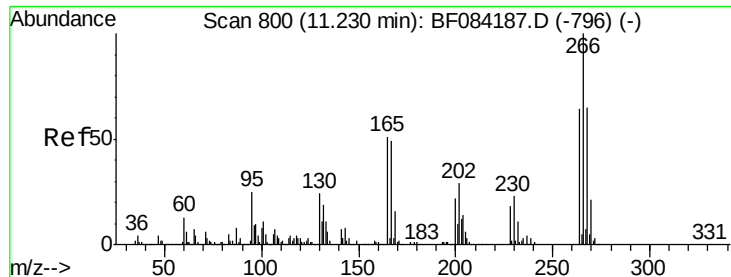


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

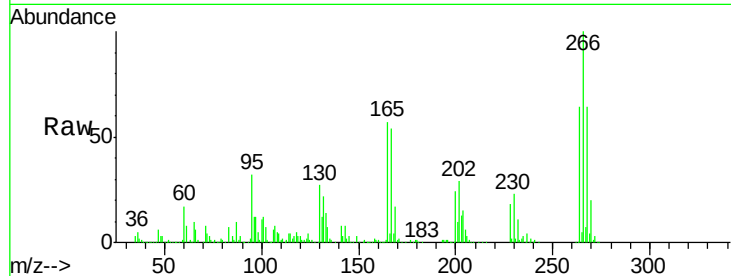




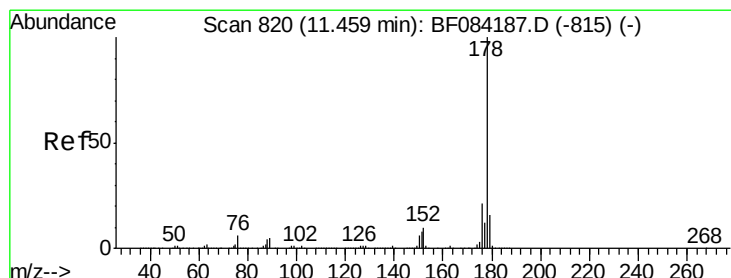
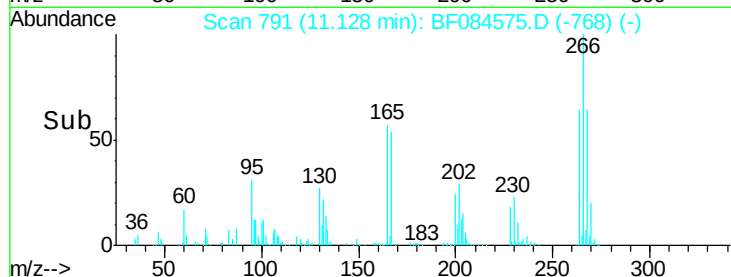
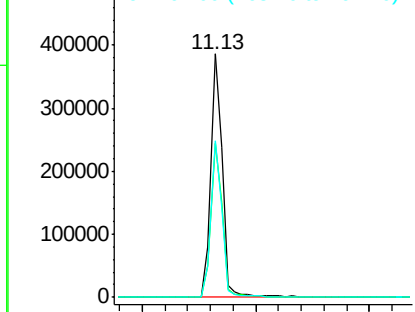
#69
 Pentachlorophenol
 Concen: 44.09 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 523883
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.4 78.6
 264 64.3 50.2 75.2

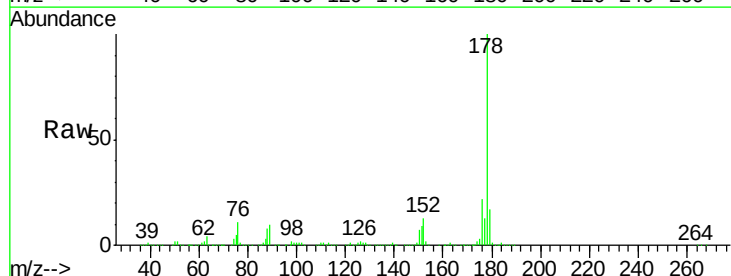


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

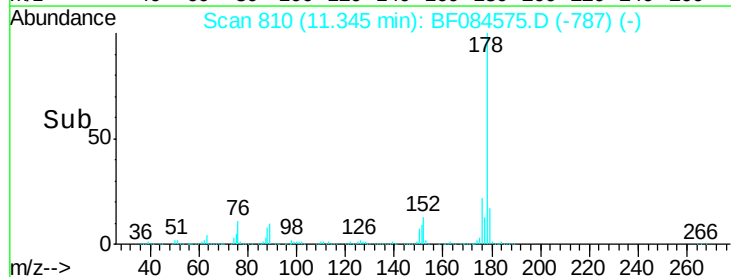
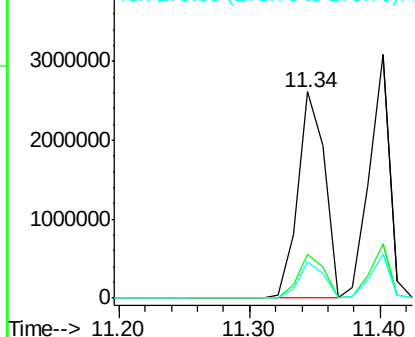


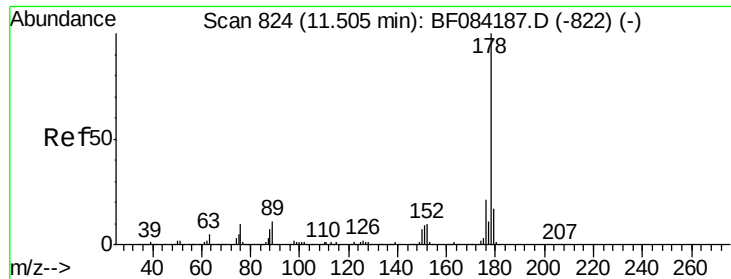
#70
 Phenanthrene
 Concen: 37.45 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Tgt Ion:178 Resp: 3705599
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.3 22.9
 179 17.4 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

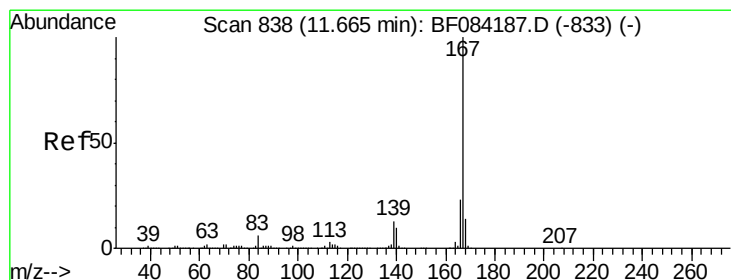
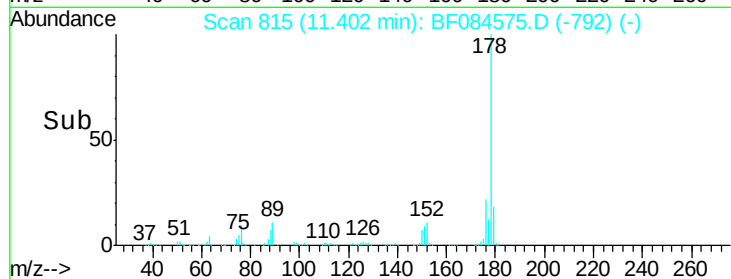
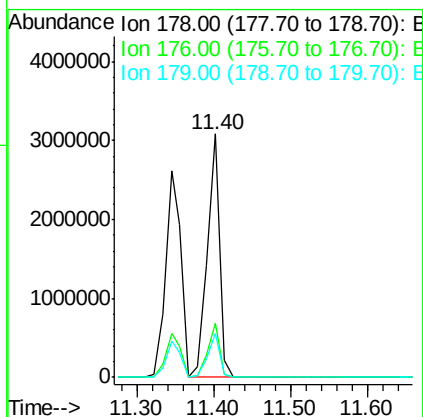
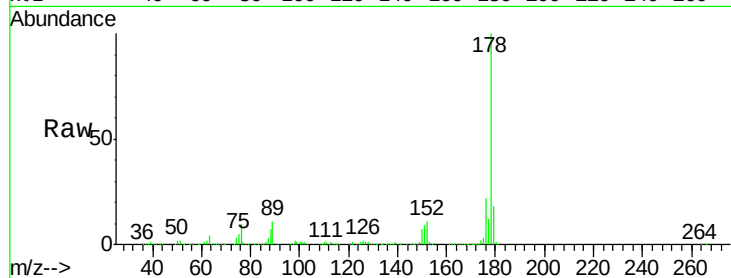




#71
 Anthracene
 Concen: 34.46 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

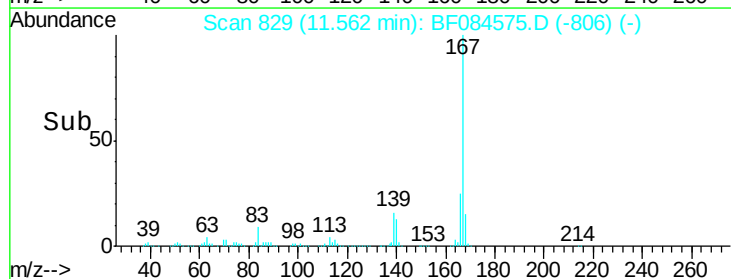
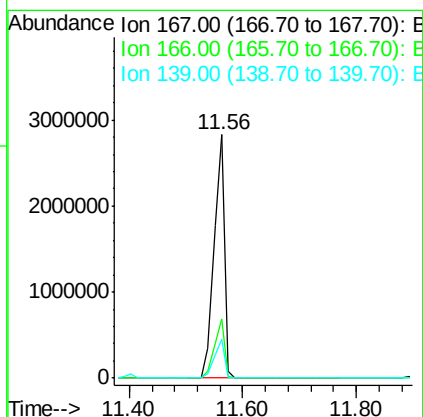
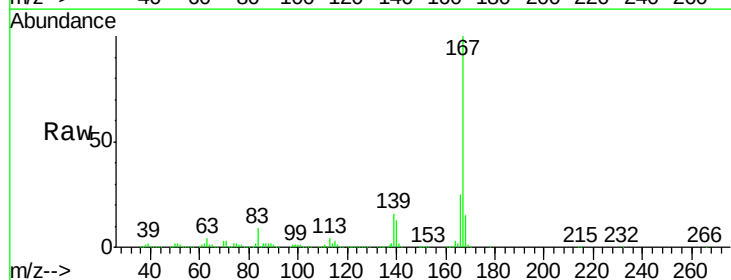
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

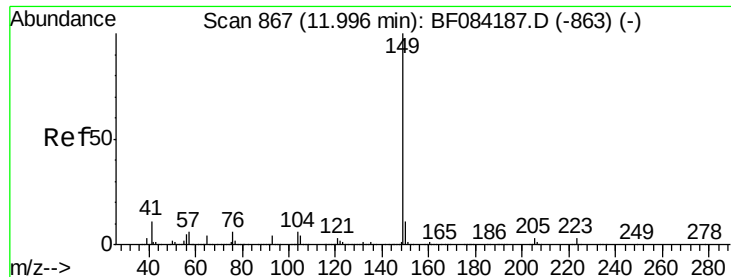
Tgt Ion:178 Resp: 3342746
 Ion Ratio Lower Upper
 178 100
 176 22.1 15.4 23.0
 179 18.0 12.5 18.7



#72
 Carbazole
 Concen: 36.80 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Tgt Ion:167 Resp: 3489402
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.6 26.4
 139 16.0 11.8 17.8





#73

Di-n-butylphthalate

Concen: 38.67 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

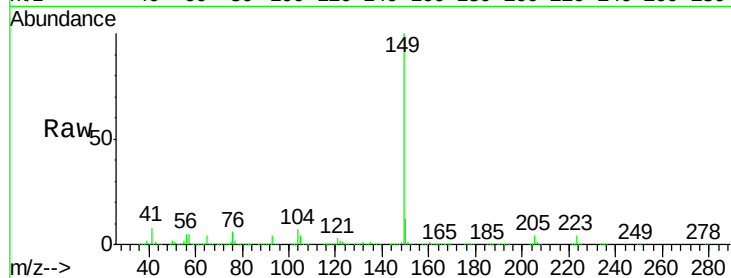
Tgt Ion:149 Resp: 4044962

Ion Ratio Lower Upper

149 100

150 11.5 7.1 10.7#

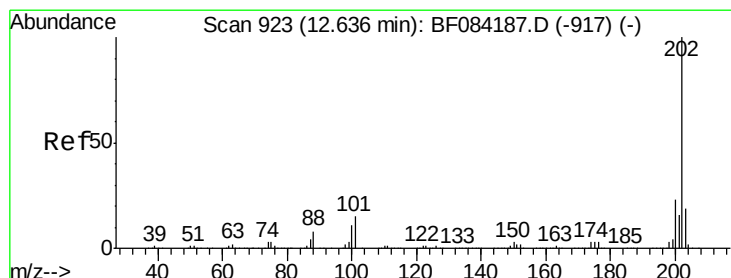
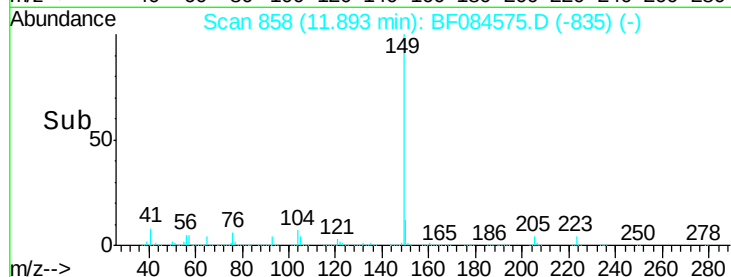
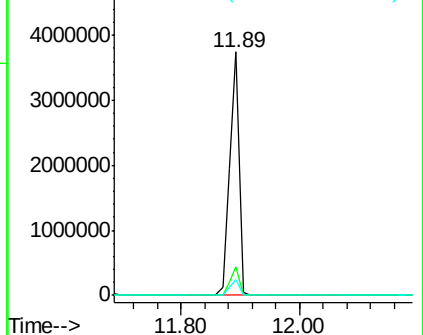
104 6.5 3.2 4.8#



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: 33.54 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

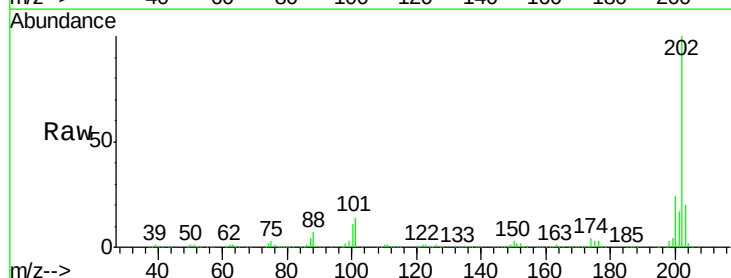
Tgt Ion:202 Resp: 3467061

Ion Ratio Lower Upper

202 100

101 13.9 0.0 32.8

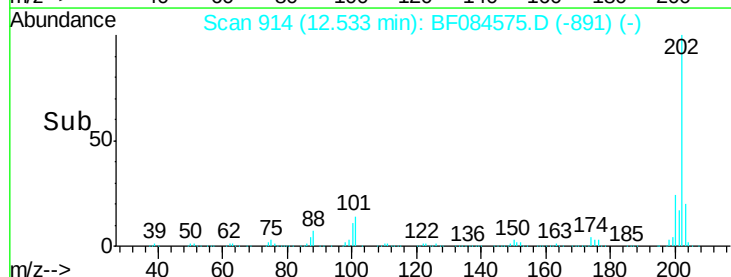
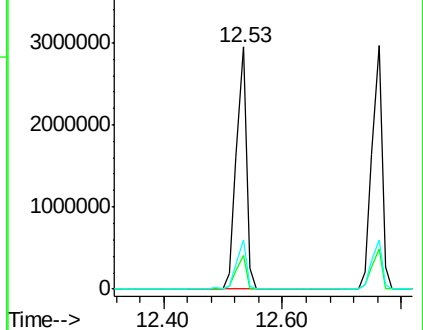
203 20.1 0.0 37.9

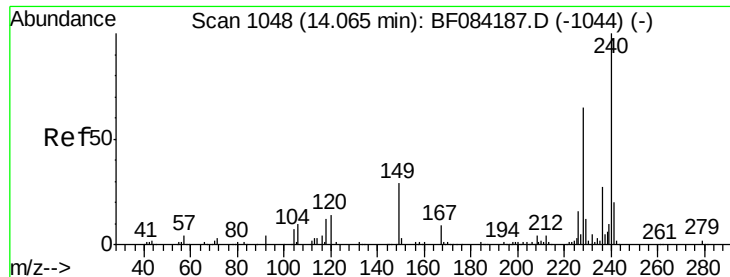


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

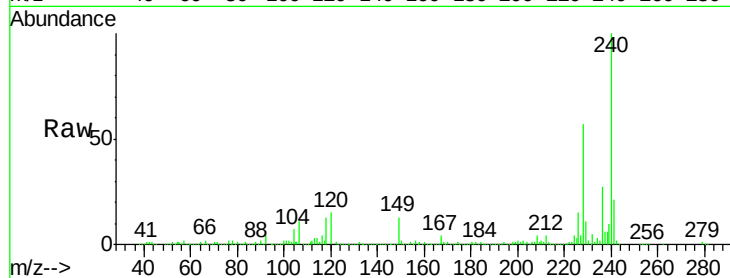
Tgt Ion:240 Resp: 1282346

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

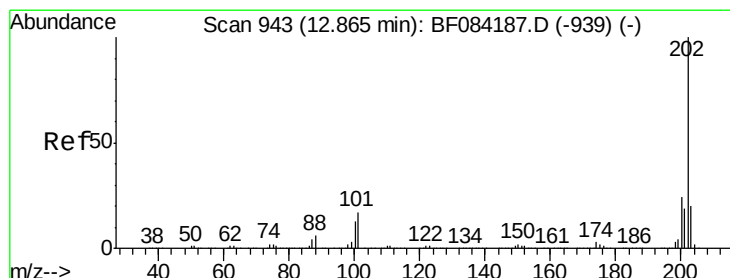
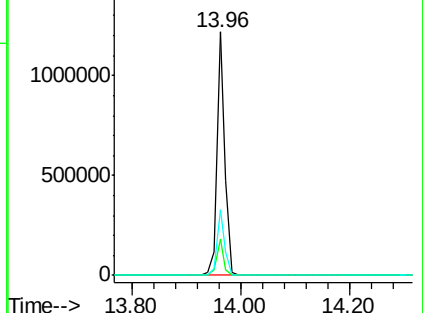
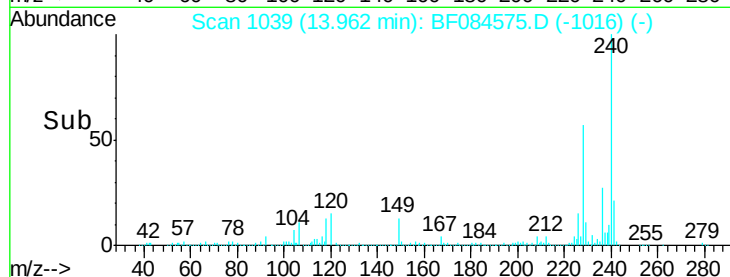
236 26.8 20.6 31.0



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



#77

Pyrene

Concen: 34.79 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

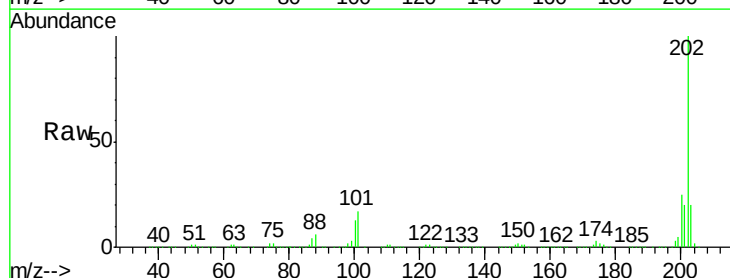
Tgt Ion:202 Resp: 3500438

Ion Ratio Lower Upper

202 100

200 24.7 17.2 25.8

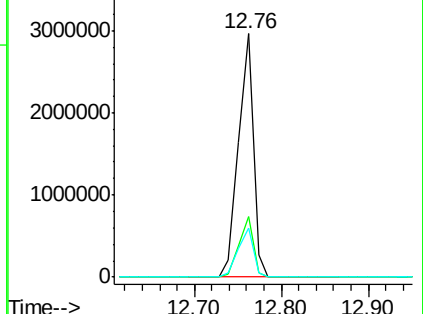
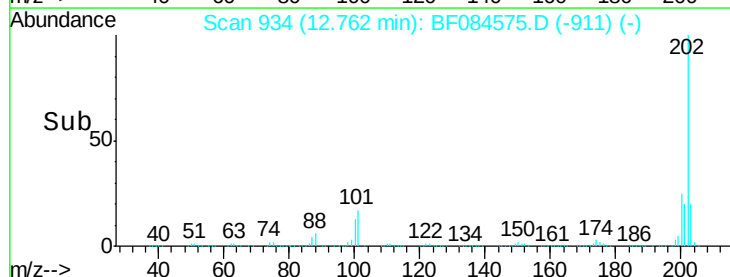
203 20.3 14.3 21.5

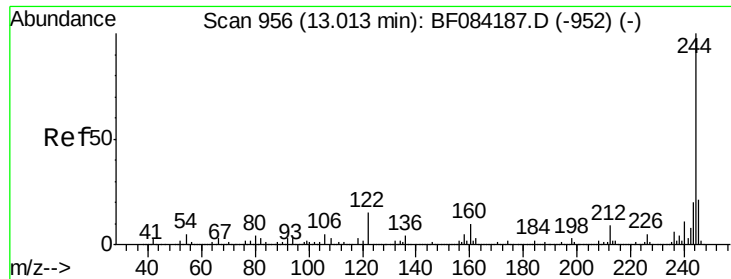


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

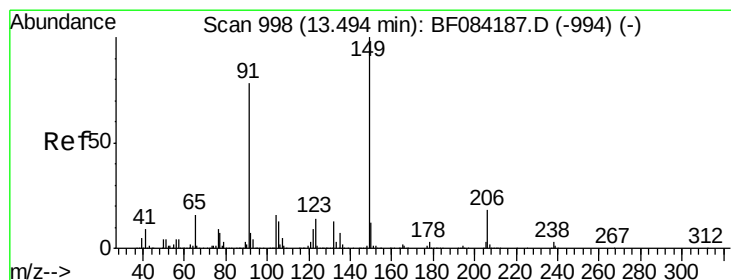
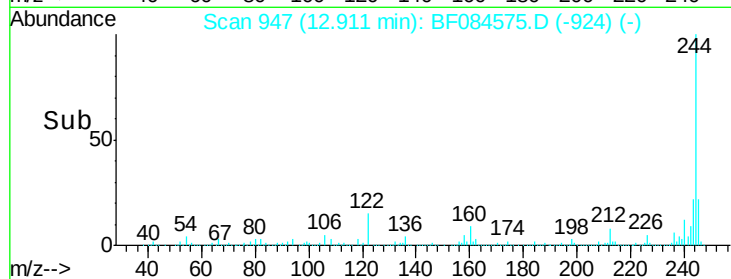
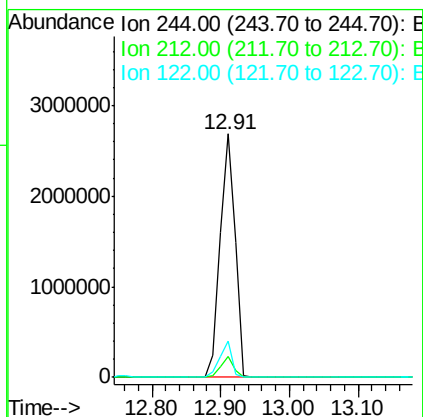
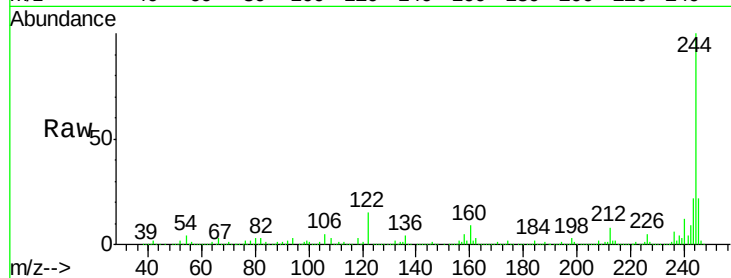




#78
 Terphenyl-d14
 Concen: 72.39 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

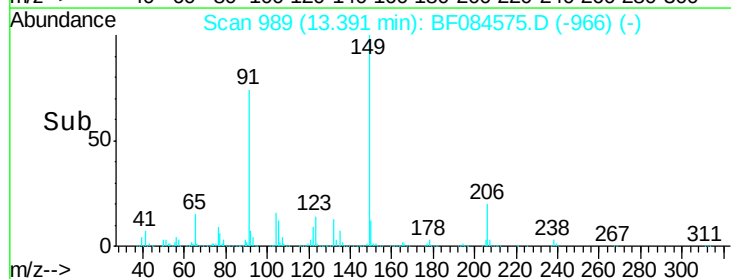
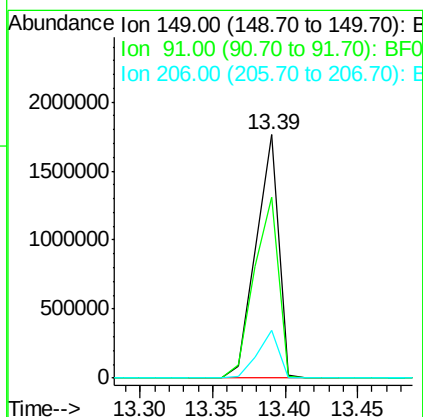
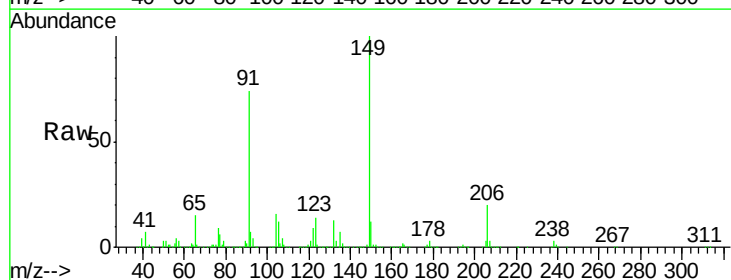
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

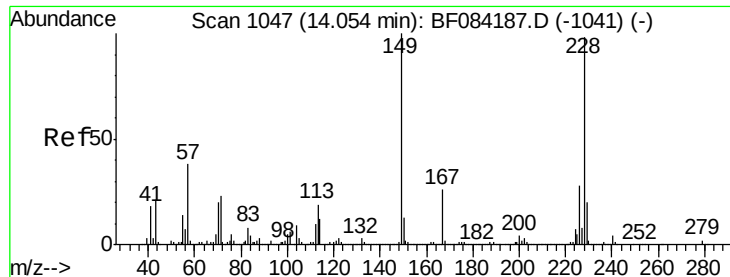
Tgt Ion:244 Resp: 4158533
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.7 8.5
 122 14.8 7.4 11.0#



#79
 Butylbenzylphthalate
 Concen: 44.04 ng
 RT: 13.39 min Scan# 989
 Delta R.T. -0.03 min
 Lab File: BF084575.D
 Acq: 20 Jan 2016 20:09

Tgt Ion:149 Resp: 1917784
 Ion Ratio Lower Upper
 149 100
 91 74.1 57.6 86.4
 206 19.9 13.2 19.8#





#80

Benzo(a)anthracene

Concen: 38.03 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

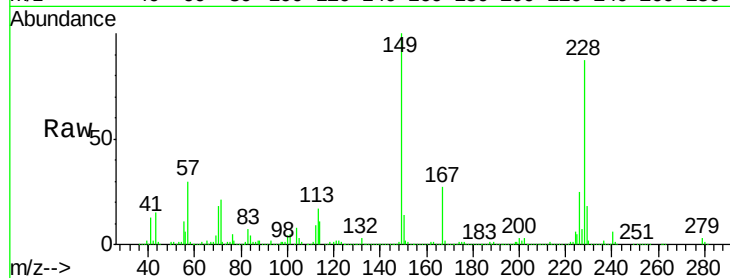
Tgt Ion:228 Resp: 2863808

Ion Ratio Lower Upper

228 100

226 28.5 21.8 32.6

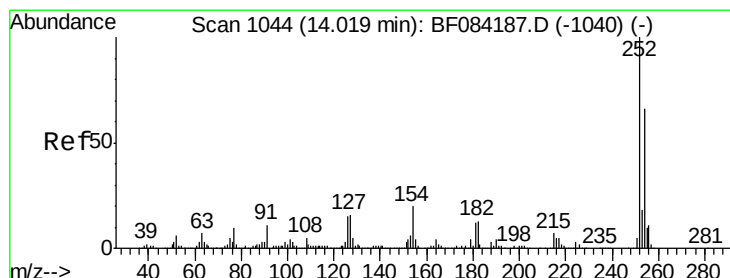
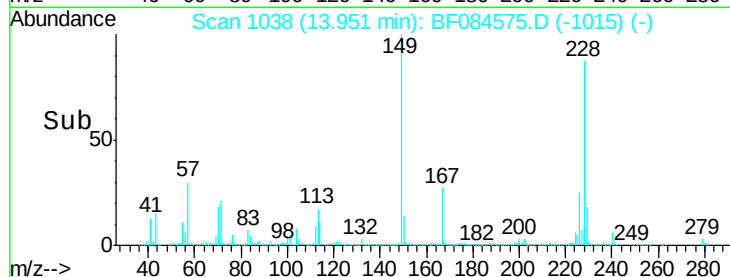
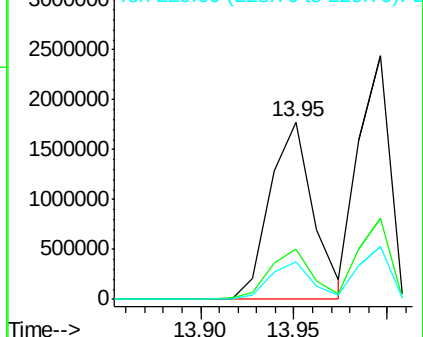
229 20.9 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 35.14 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

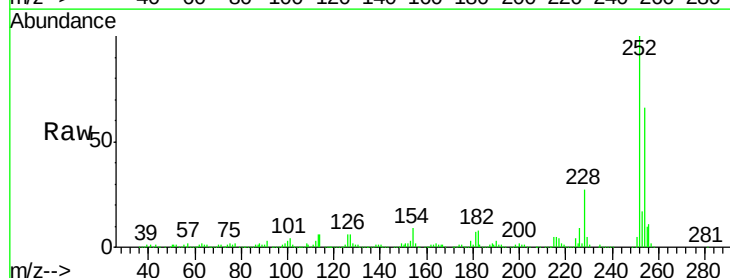
Tgt Ion:252 Resp: 923550

Ion Ratio Lower Upper

252 100

254 66.4 53.5 80.3

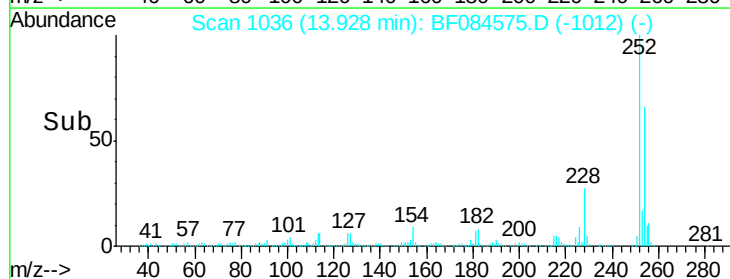
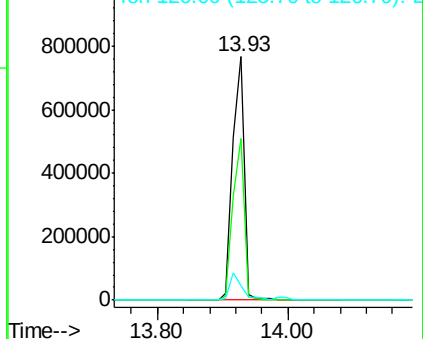
126 5.8 4.9 7.3

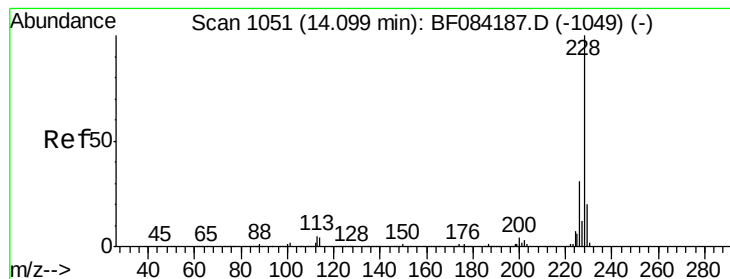


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 39.32 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

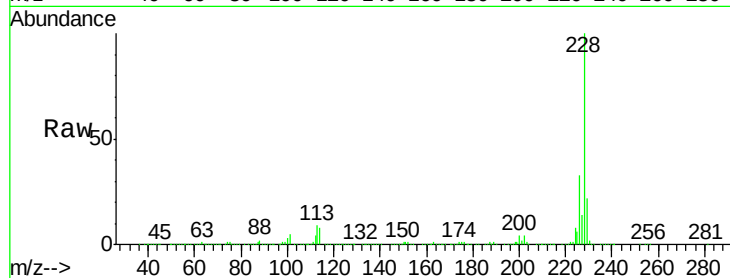
Tgt Ion:228 Resp: 2845337

Ion Ratio Lower Upper

228 100

226 33.2 24.3 36.5

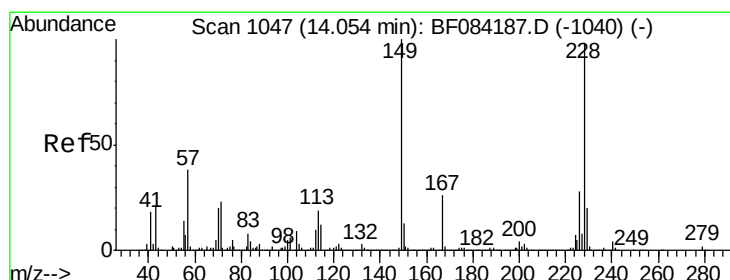
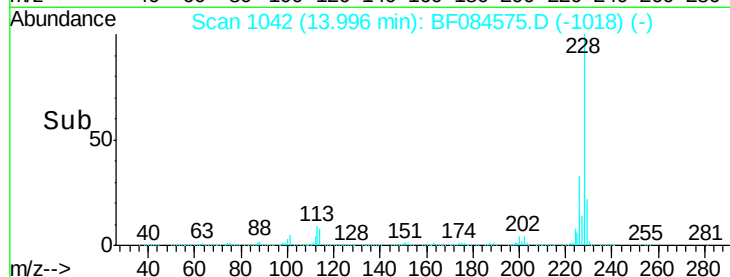
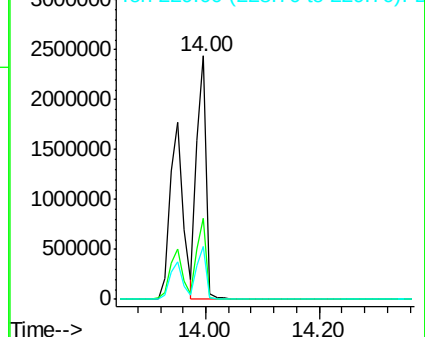
229 21.7 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 37.04 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

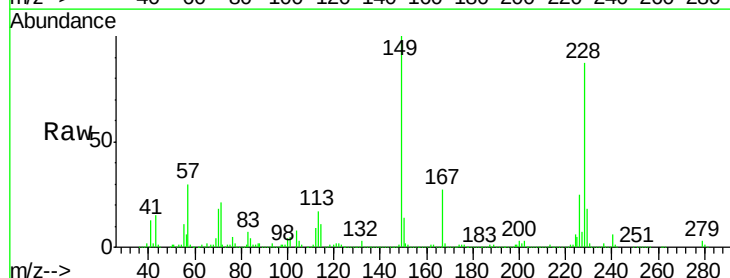
Tgt Ion:149 Resp: 2037972

Ion Ratio Lower Upper

149 100

167 27.2 19.7 29.5

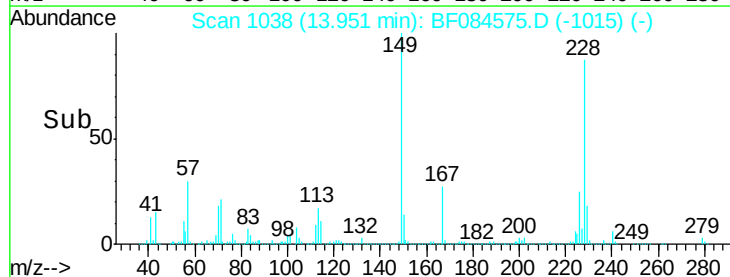
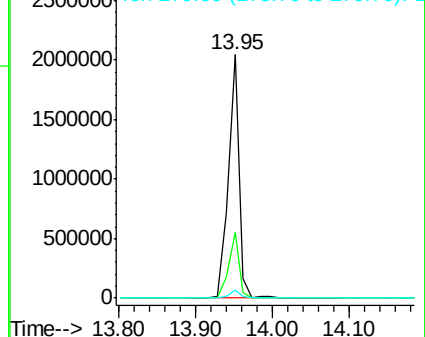
279 3.2 1.8 2.6#

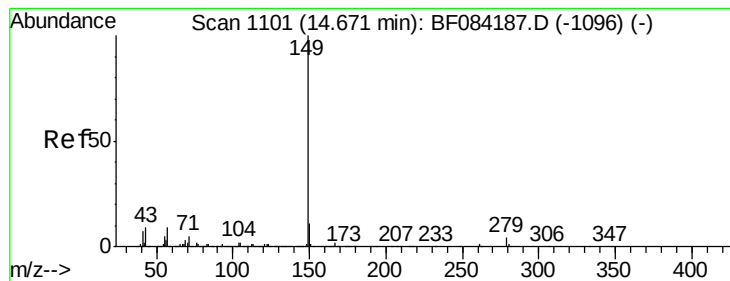


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 39.80 ng

RT: 14.57 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

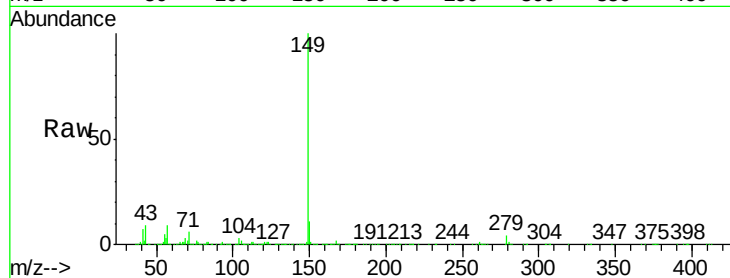
Tgt Ion:149 Resp: 3696204

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

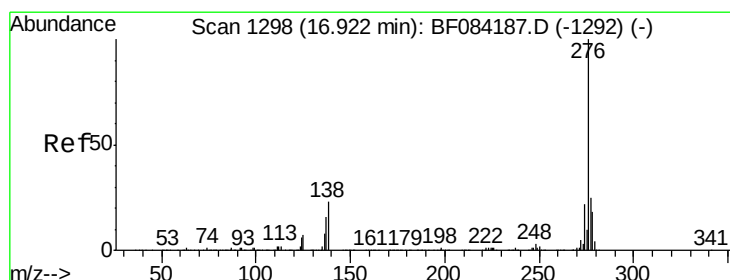
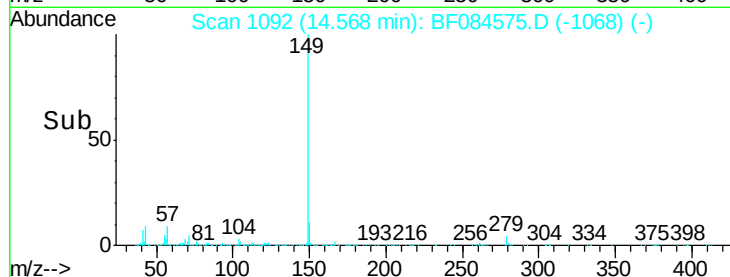
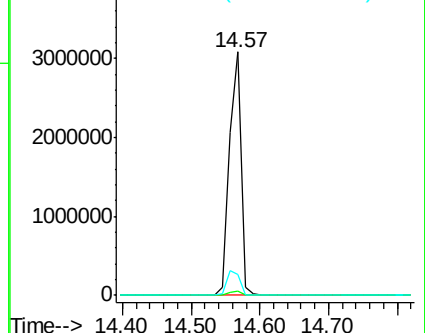
43 11.8 5.6 8.4#



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: 50.62 ng

RT: 16.75 min Scan# 1283

Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

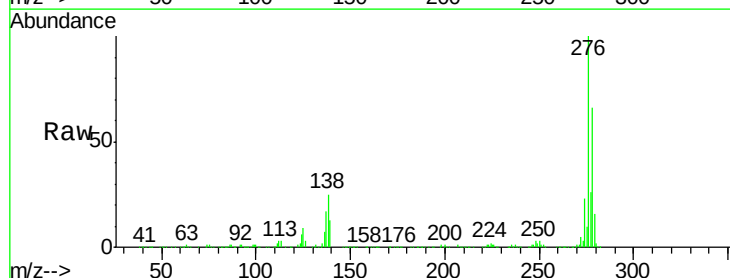
Tgt Ion:276 Resp: 2903300

Ion Ratio Lower Upper

276 100

138 25.2 20.6 30.8

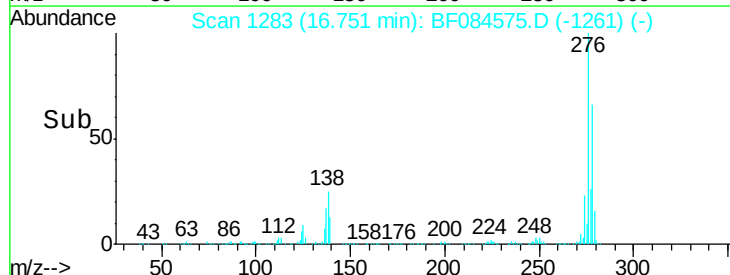
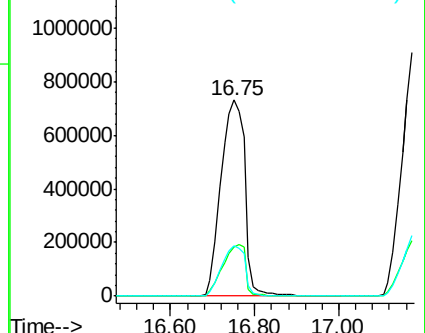
277 25.1 20.1 30.1

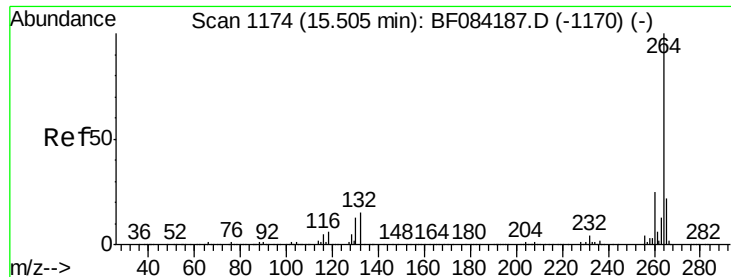


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

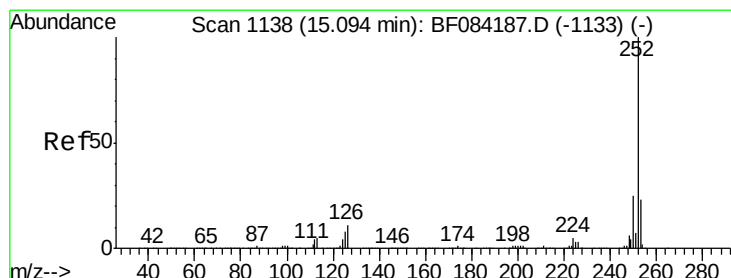
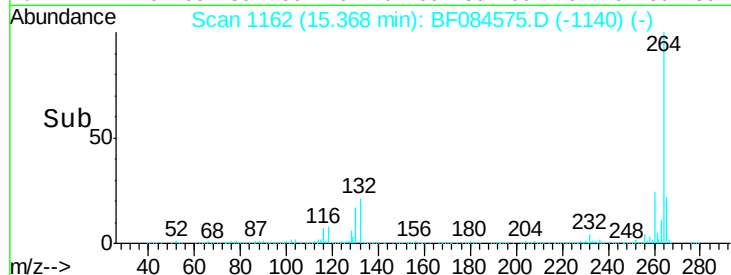
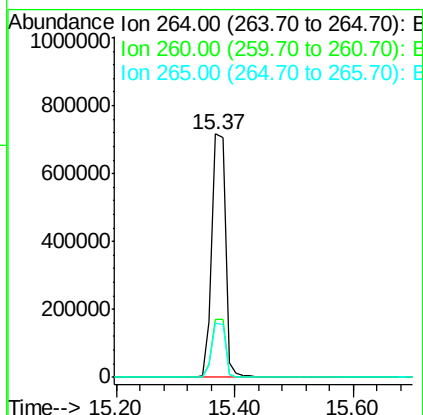
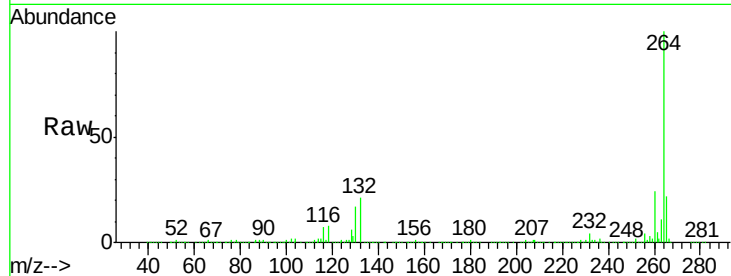




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

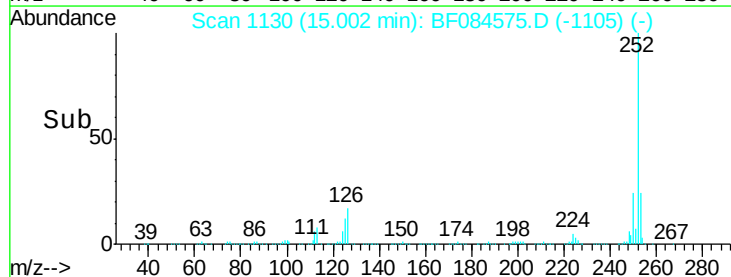
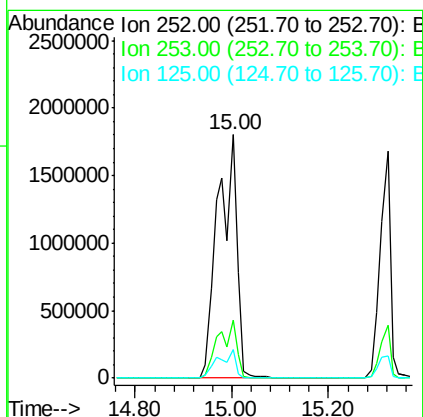
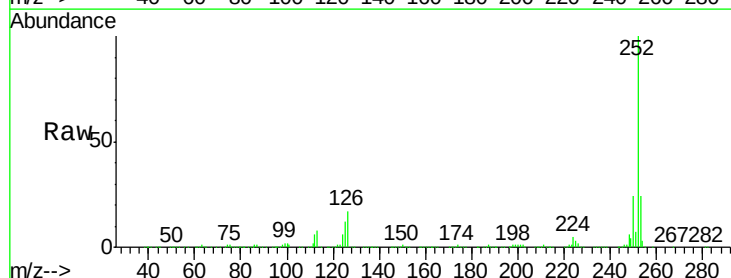
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

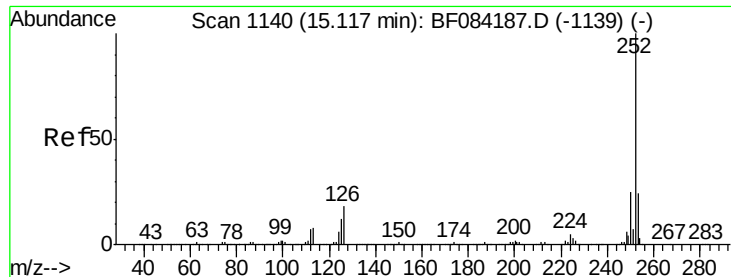
Tgt Ion:264 Resp: 1144281
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 22.4 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 67.25 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Tgt Ion:252 Resp: 5033980
Ion Ratio Lower Upper
252 100
253 23.6 17.3 25.9
125 11.6 6.5 9.7#

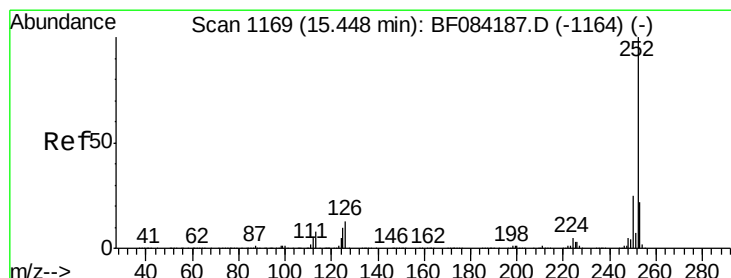
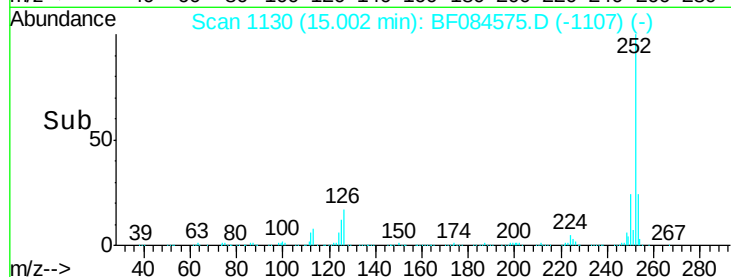
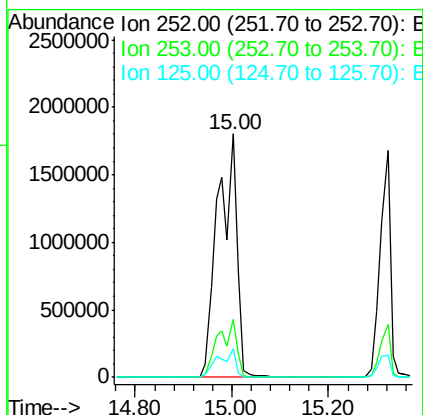
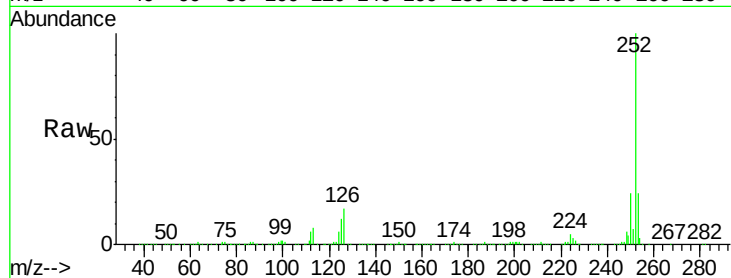




#88
Benzo(k)fluoranthene
Concen: 82.23 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

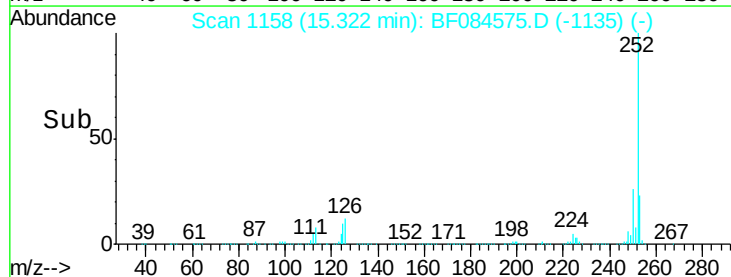
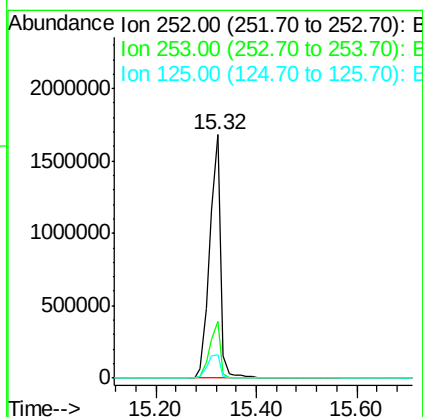
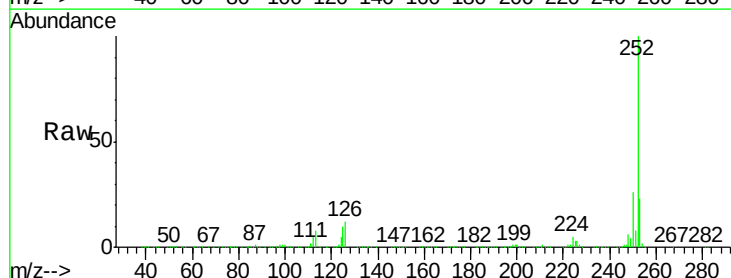
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

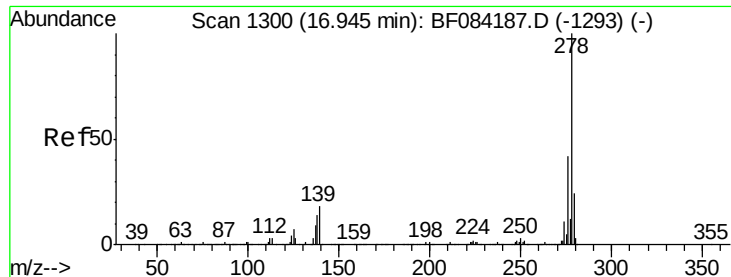
Tgt Ion:252 Resp: 5033980
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 11.6 9.0 13.6



#89
Benzo(a)pyrene
Concen: 39.31 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF084575.D
Acq: 20 Jan 2016 20:09

Tgt Ion:252 Resp: 2496043
Ion Ratio Lower Upper
252 100
253 23.2 17.3 25.9
125 9.9 7.0 10.4





#90

Dibenzo(a,h)anthracene

Concen: 41.76 ng

RT: 16.77 min Scan# 1285

Delta R.T. -0.03 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Instrument :

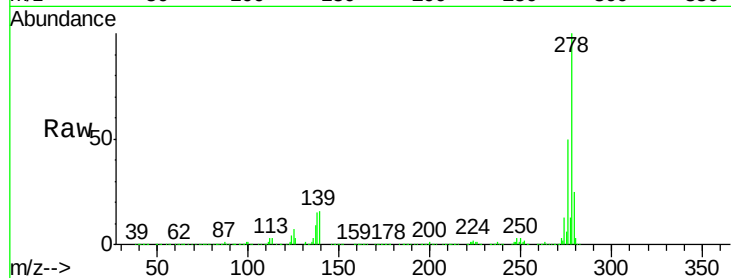
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 2281419

Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.0	22.4
279	24.7	18.9	28.3

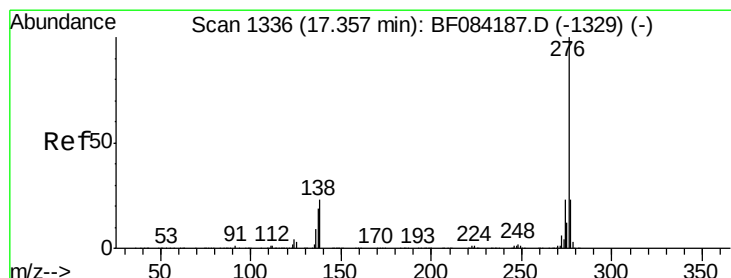
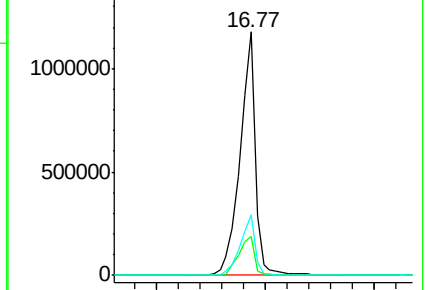
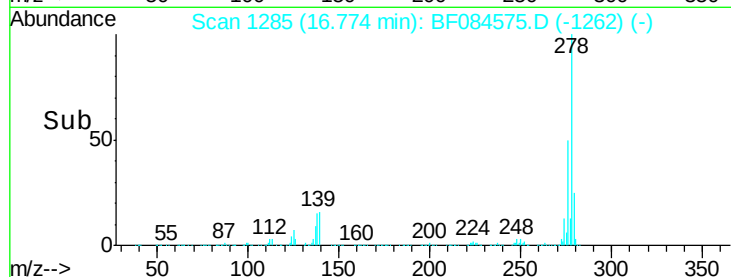


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 44.07 ng

RT: 17.17 min Scan# 1320

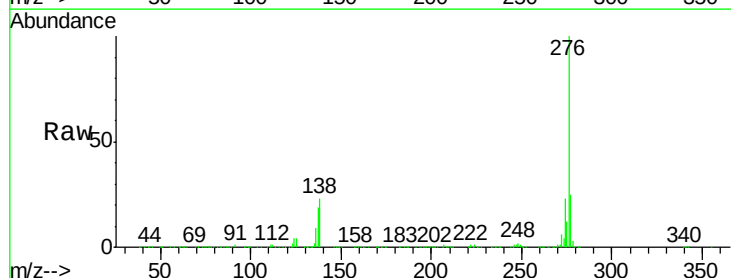
Delta R.T. -0.05 min

Lab File: BF084575.D

Acq: 20 Jan 2016 20:09

Tgt Ion:276 Resp: 2493598

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.8	28.2
138	23.0	17.8	26.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

