

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
 Data File : BF084227.D
 Acq On : 1 Jan 2016 6:11
 Operator : UM/SJ
 Sample : G4981-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0534

Quant Time: Jan 02 00:00:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	260781	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	955561	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	447634	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	628160	20.00	ng	0.01
75) Chrysene-d12	14.06	240	497104	20.00	ng	0.00
86) Perylene-d12	15.52	264	479036	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	634397	39.35	ng	0.02
7) Phenol-d6	6.56	99	571705	28.23	ng	0.02
23) Nitrobenzene-d5	7.47	82	1266397	73.76	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	318207	70.41	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1913725	74.42	ng	0.01
78) Terphenyl-d14	13.02	244	1002879	45.03	ng	0.01

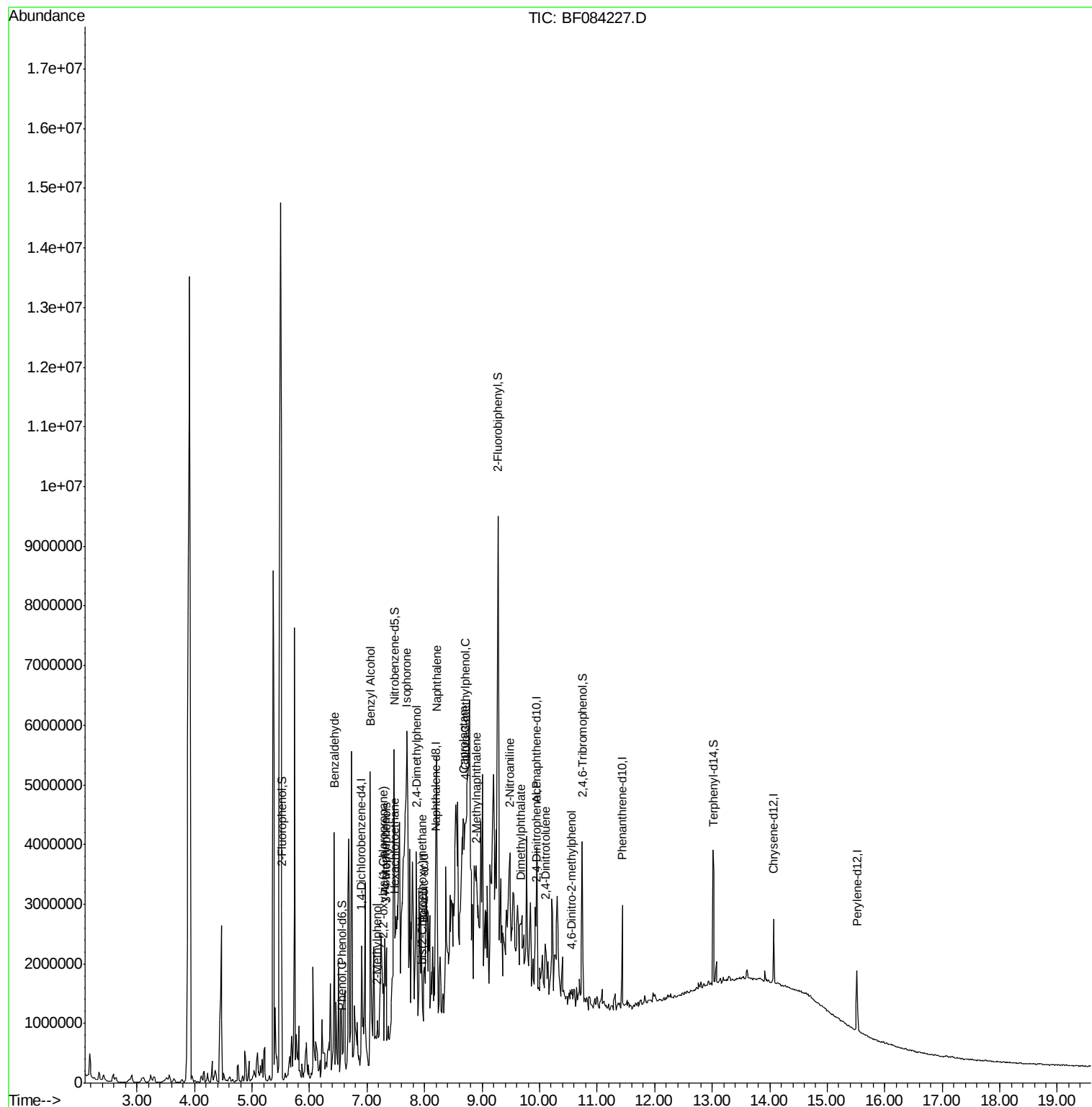
Target Compounds						Qvalue
9) Benzaldehyde	6.43	77	197812	15.00	ng	# 1
10) Phenol	6.57	94	51484	2.24	ng	82
15) Benzyl Alcohol	7.06	79	81323	4.77	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.29	45	151421	4.66	ng	83
17) 2-Methylphenol	7.17	107	70254	4.58	ng	# 90
18) Hexachloroethane	7.48	117	118464	15.66	ng	# 36
20) 3+4-Methylphenols	7.33	107	489916	27.19	ng	# 46
22) Acetophenone	7.31	105	558865	24.32	ng	94
25) Isophorone	7.69	82	135280	4.12	ng	# 51
27) 2,4-Dimethylphenol	7.86	122	199554	12.44	ng	93
28) bis(2-Chloroethoxy)methane	7.96	93	44458	2.22	ng	# 1
31) Naphthalene	8.21	128	1458075	33.63	ng	98
32) Benzoic acid	8.00	122	118776	16.26	ng	# 29
35) Caprolactam	8.67	113	101601	22.55	ng	# 1
36) 4-Chloro-3-methylphenol	8.70	107	84447	5.64	ng	# 32
37) 2-Methylnaphthalene	8.91	142	205150	6.59	ng	97
47) 2-Nitroaniline	9.48	65	65779	7.13	ng	# 38
49) Dimethylphthalate	9.68	163	108508	3.39	ng	# 44
53) 2,4-Dinitrophenol	9.94	184	3532	4.69	ng	# 1
54) Dibenzofuran	10.16	168	4372	Below Cal		# 1
56) 2,4-Dinitrotoluene	10.10	165	25898	2.92	ng	# 62
57) Fluorene	10.50	166	4269	Below Cal		# 21
60) 4-Chlorophenyl-phenylether	10.48	204	2570	Below Cal		# 1
64) 4,6-Dinitro-2-methylphenol	10.56	198	1726	6.75	ng	# 1
73) Di-n-butylphthalate	12.00	149	14760	Below Cal		# 11

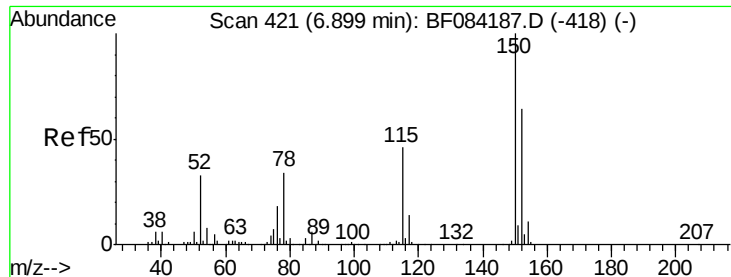
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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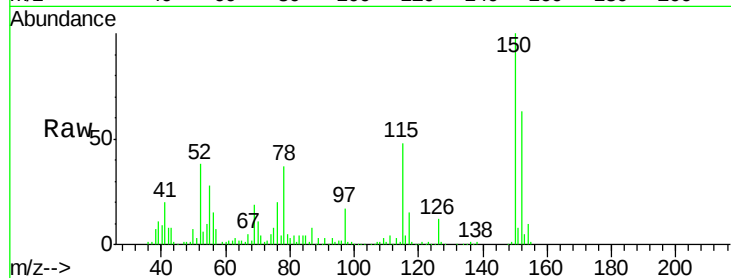


#1

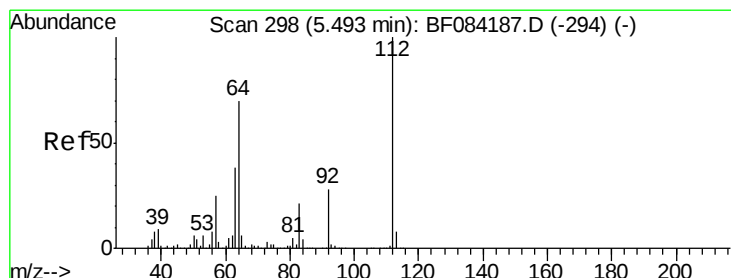
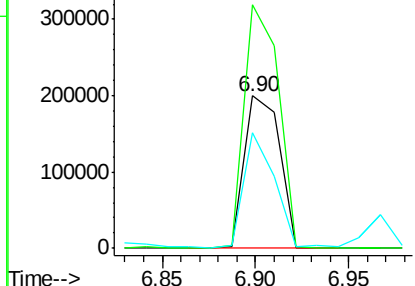
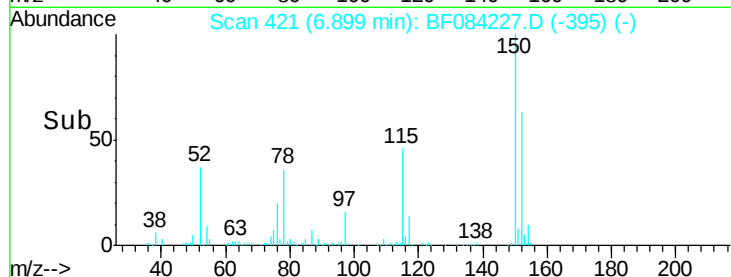
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF084227.D
Acq: 1 Jan 2016 6:11

Instrument :
BNA_F
ClientSampled :
S8-0534

Tgt Ion:152 Resp: 260781
Ion Ratio Lower Upper
152 100
150 159.9 123.0 184.4
115 76.0 51.4 77.2



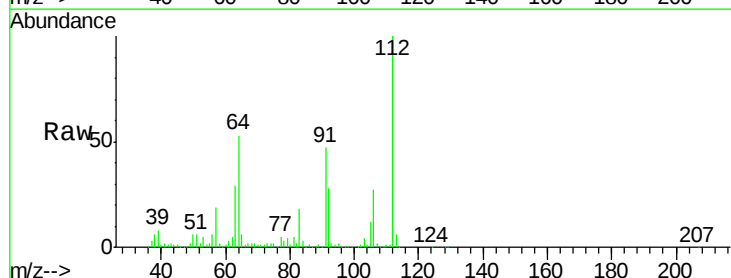
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



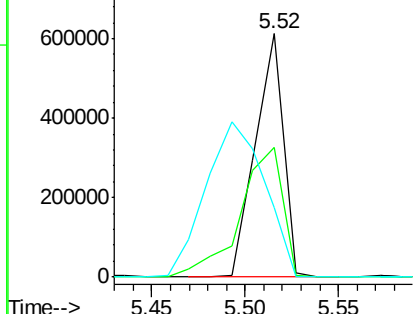
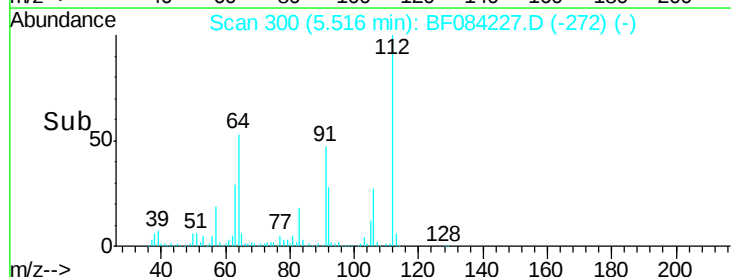
#5

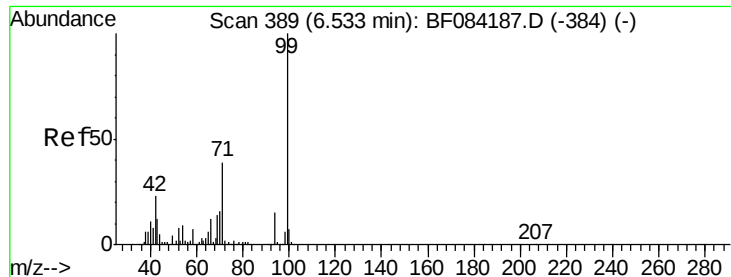
2-Fluorophenol
Concen: 39.35 ng
RT: 5.52 min Scan# 300
Delta R.T. 0.02 min
Lab File: BF084227.D
Acq: 1 Jan 2016 6:11

Tgt Ion:112 Resp: 634397
Ion Ratio Lower Upper
112 100
64 53.2 36.6 55.0
63 28.8 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





#7

Phenol-d6

Concen: 28.23 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.02 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

Instrument :

BNA_F

ClientSampleId :

S8-0534

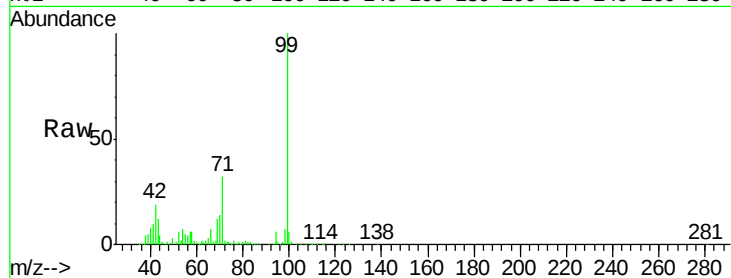
Tgt Ion: 99 Resp: 571705

Ion Ratio Lower Upper

99 100

42 18.6 12.8 19.2

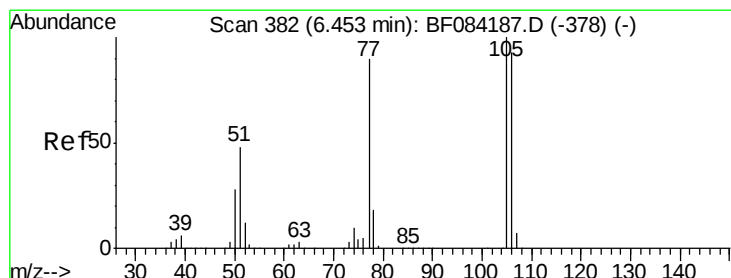
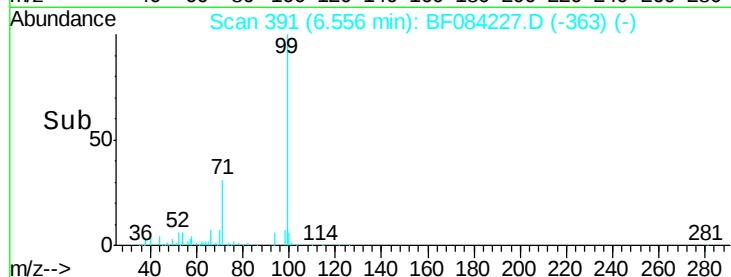
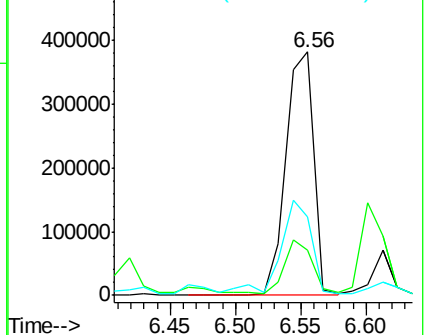
71 32.3 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 15.00 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.02 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

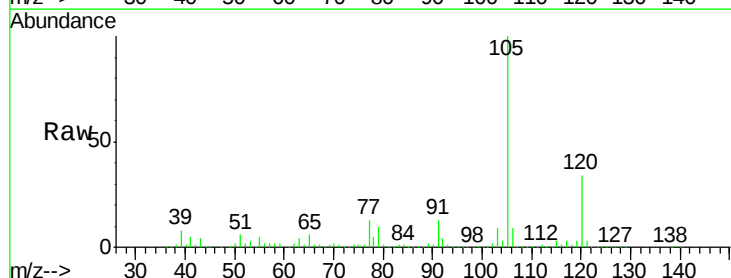
Tgt Ion: 77 Resp: 197812

Ion Ratio Lower Upper

77 100

105 783.6 83.0 123.0#

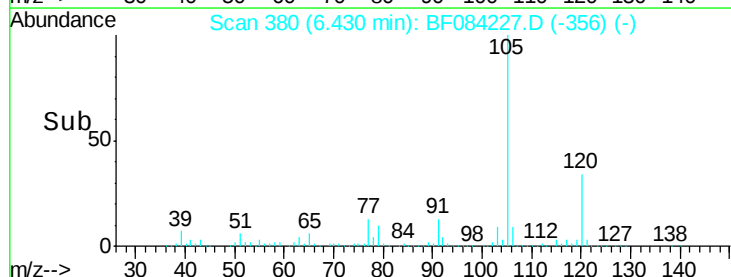
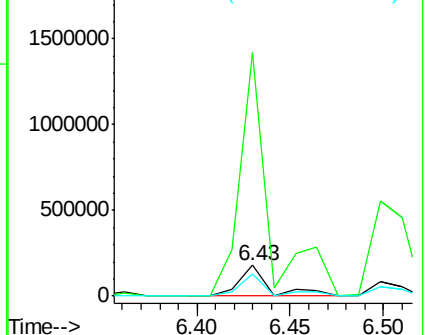
106 71.0 74.6 114.6#

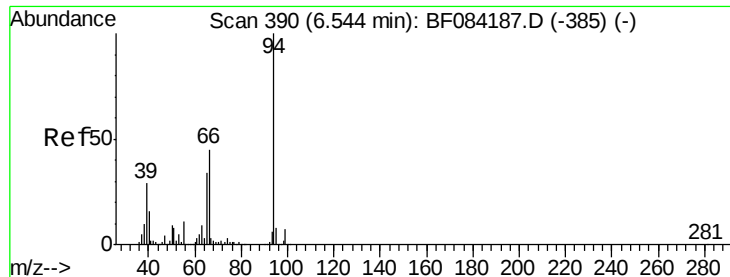


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.24 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.02 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

Instrument :

BNA_F

ClientSampleId :

S8-0534

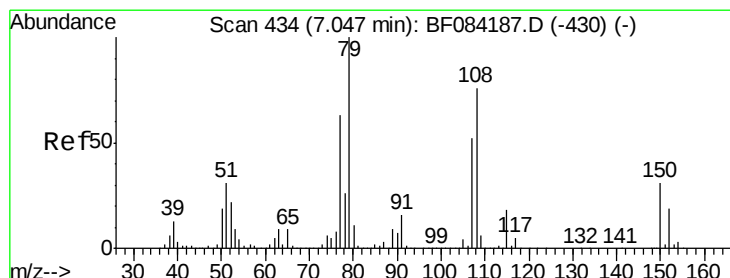
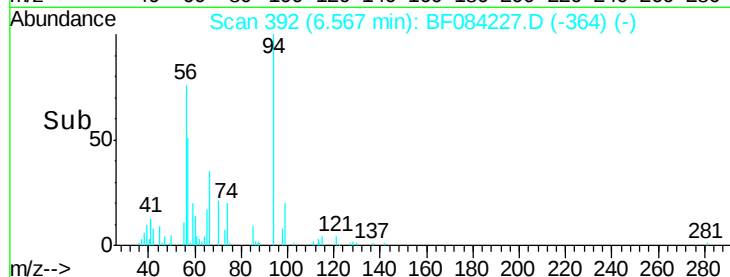
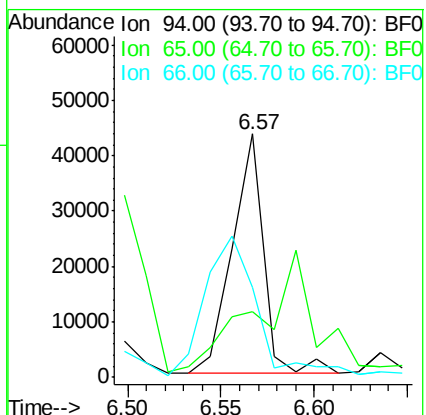
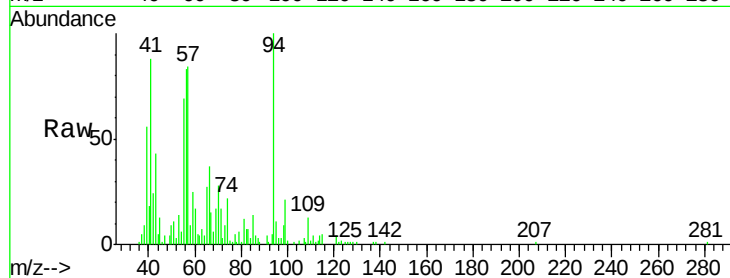
Tgt Ion: 94 Resp: 51484

Ion Ratio Lower Upper

94 100

65 27.1 12.9 52.9

66 36.8 32.7 72.7



#15

Benzyl Alcohol

Concen: 4.77 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.01 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

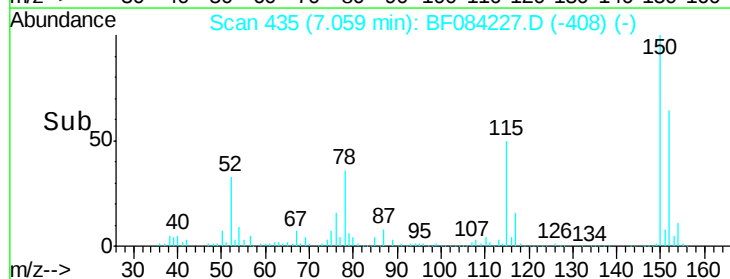
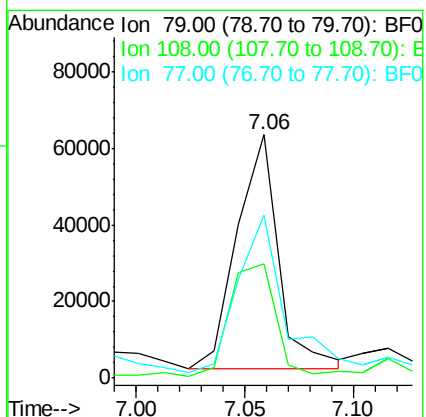
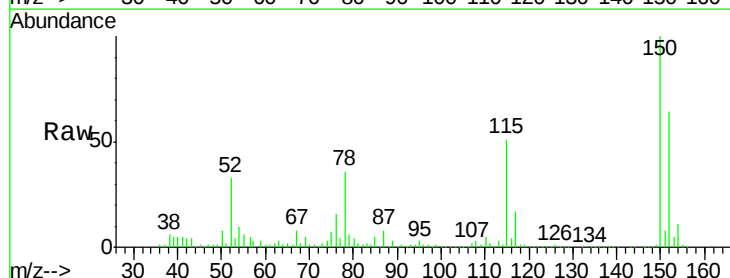
Tgt Ion: 79 Resp: 81323

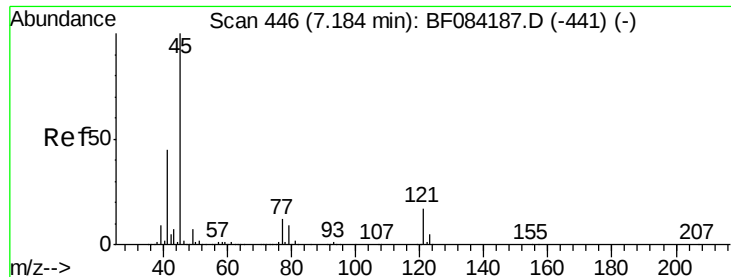
Ion Ratio Lower Upper

79 100

108 46.8 69.0 103.4#

77 67.2 50.0 75.0

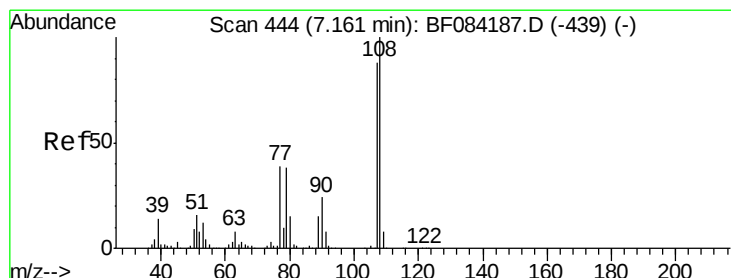
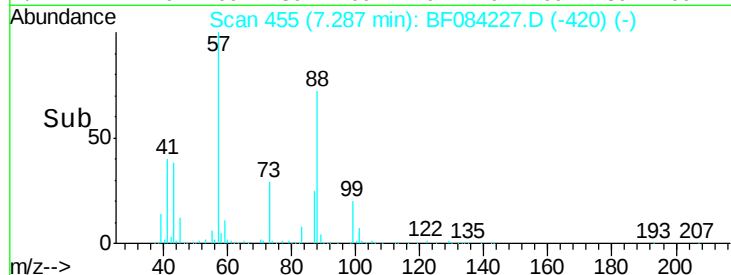
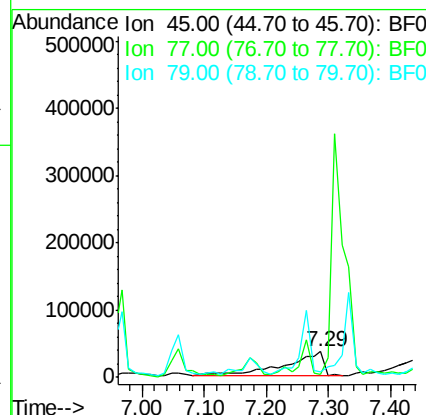
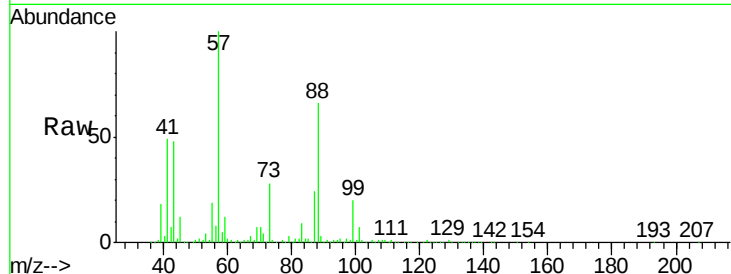




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.66 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.10 min
Lab File: BF084227.D
Acq: 1 Jan 2016 6:11

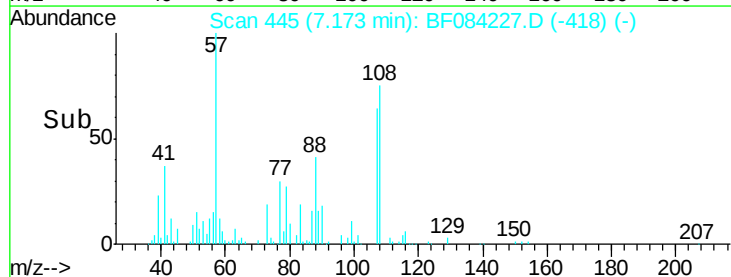
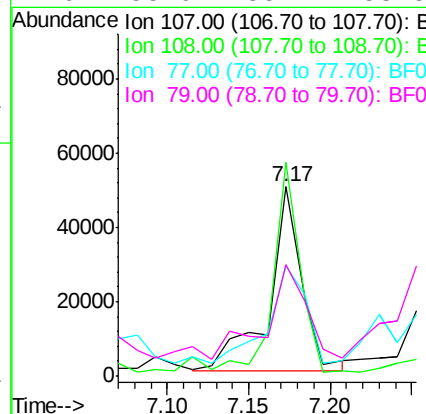
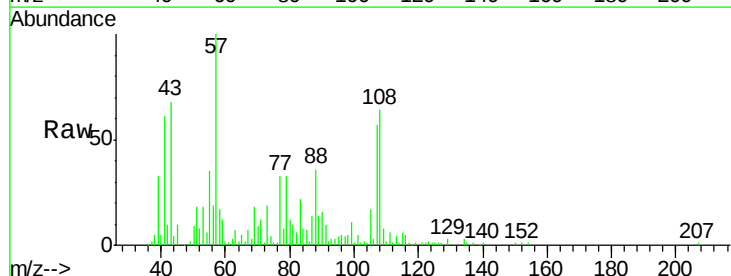
Instrument :
BNA_F
ClientSampleId :
S8-0534

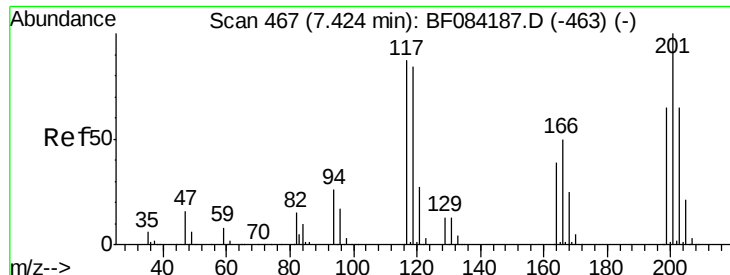
Tgt Ion: 45 Resp: 151421
Ion Ratio Lower Upper
45 100
77 12.1 0.0 39.6
79 22.0 0.0 35.0



#17
2-Methylphenol
Concen: 4.58 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF084227.D
Acq: 1 Jan 2016 6:11

Tgt Ion: 107 Resp: 70254
Ion Ratio Lower Upper
107 100
108 113.1 89.8 134.6
77 58.3 35.7 53.5#
79 58.9 35.7 53.5#

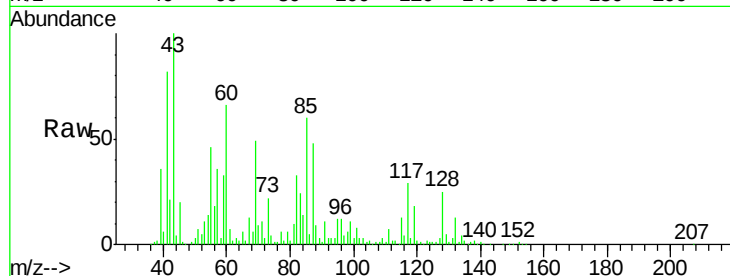




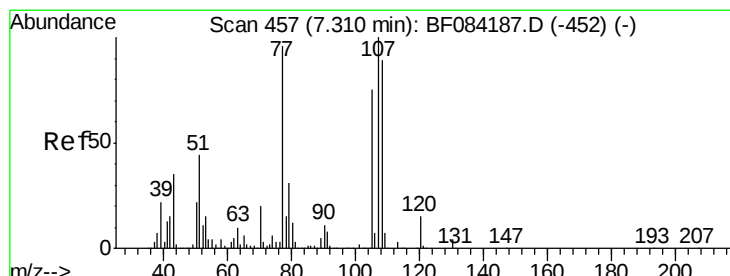
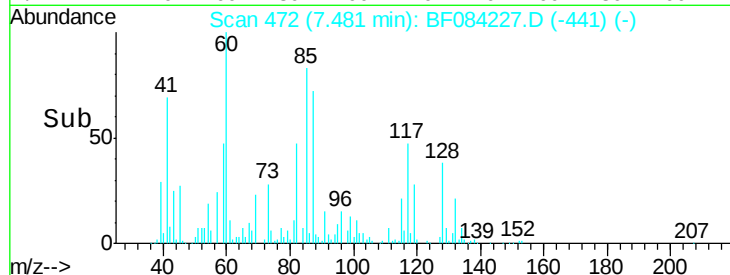
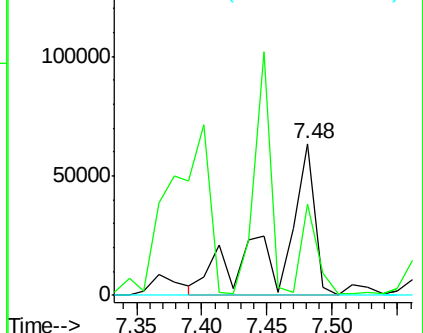
#18
Hexachloroethane
Concen: 15.66 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.06 min
Lab File: BF084227.D
Acq: 1 Jan 2016 6:11

Instrument :
BNA_F
ClientSampled :
S8-0534

Tgt Ion:117 Resp: 118464
Ion Ratio Lower Upper
117 100
119 60.1 77.4 116.0#
201 0.0 68.6 103.0#

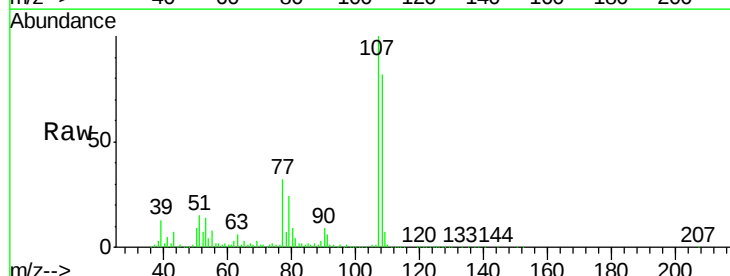


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

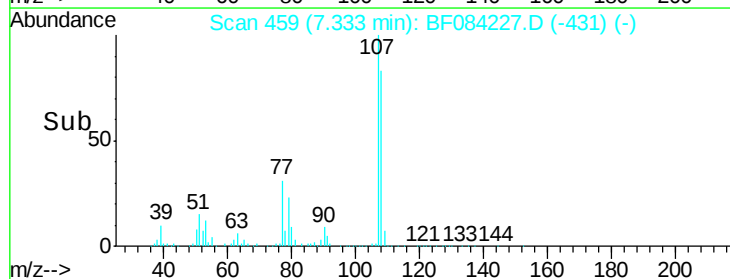
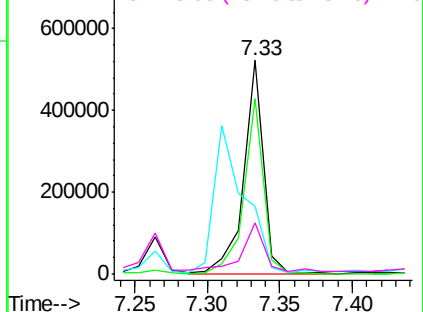


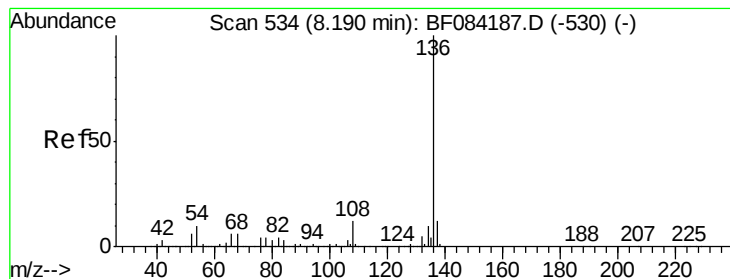
#20
3+4-Methylphenols
Concen: 27.19 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.02 min
Lab File: BF084227.D
Acq: 1 Jan 2016 6:11

Tgt Ion:107 Resp: 489916
Ion Ratio Lower Upper
107 100
108 82.3 64.1 104.1
77 31.6 128.9 168.9#
79 24.1 9.6 49.6



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

Instrument :

BNA_F

ClientSampleId :

S8-0534

Tgt Ion:136 Resp: 955561

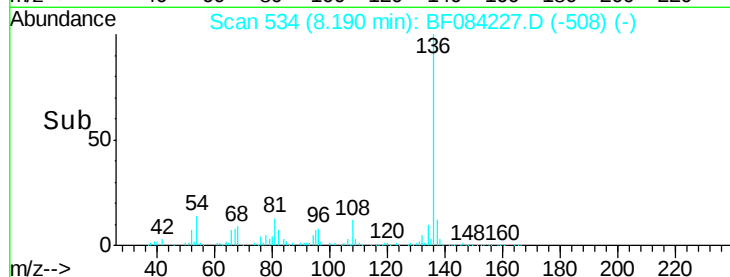
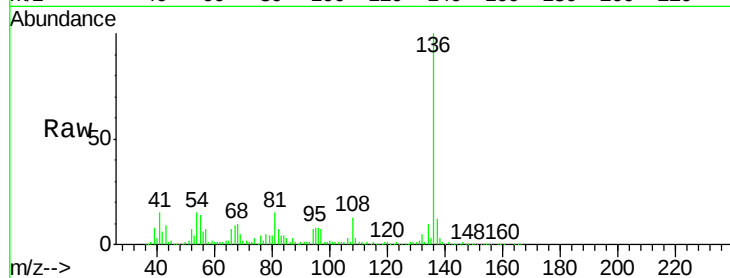
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 15.1 5.8 8.8#

68 10.2 4.2 6.2#

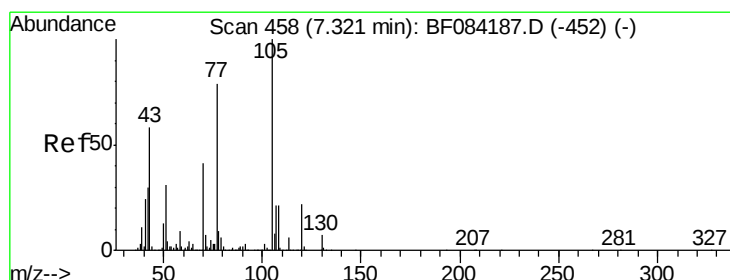
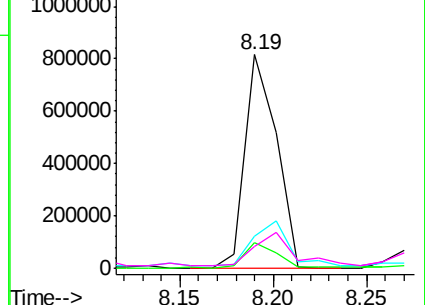


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.32 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

Tgt Ion:105 Resp: 558865

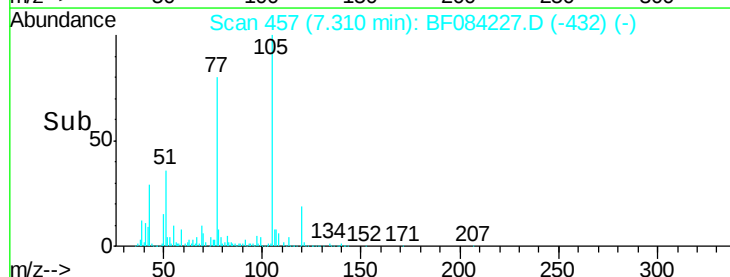
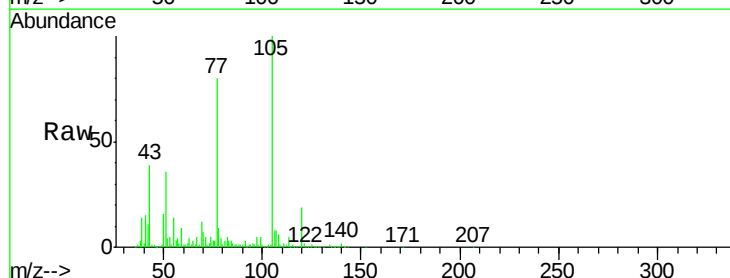
Ion Ratio Lower Upper

105 100

71 4.6 3.7 5.5

51 36.1 25.1 37.7

120 19.3 16.6 25.0

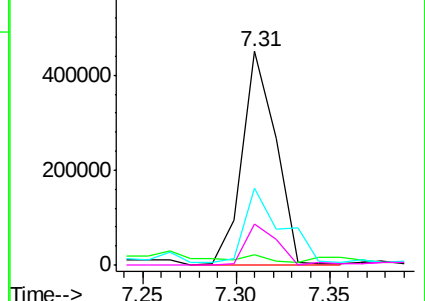


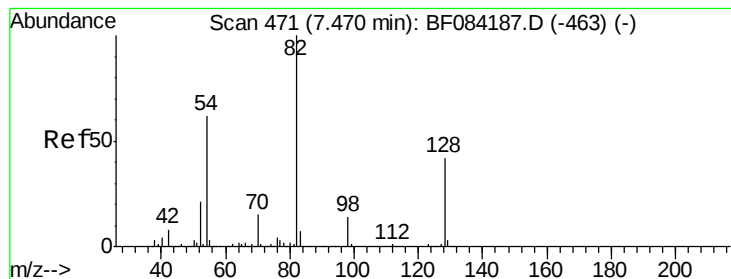
Abundance Ion 105.00 (104.70 to 105.70): E

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: 73.76 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

Instrument :

BNA_F

ClientSampleId :

S8-0534

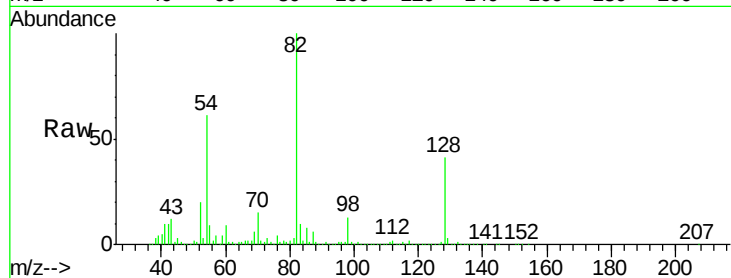
Tgt Ion: 82 Resp: 1266397

Ion Ratio Lower Upper

82 100

128 40.5 34.6 51.8

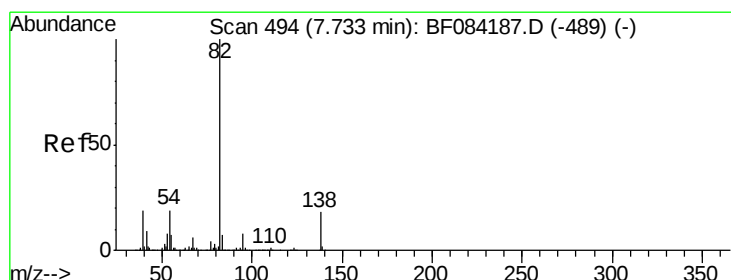
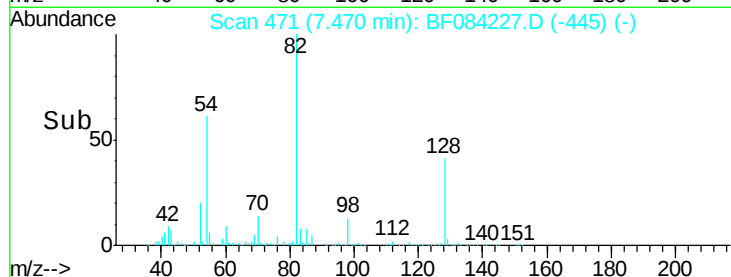
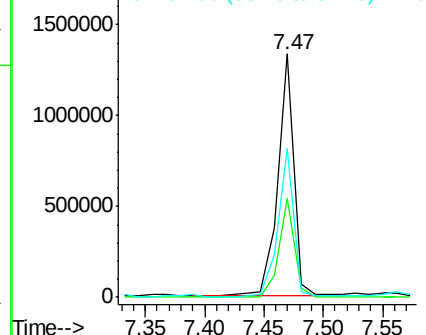
54 61.0 38.4 57.6#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 4.12 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.05 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

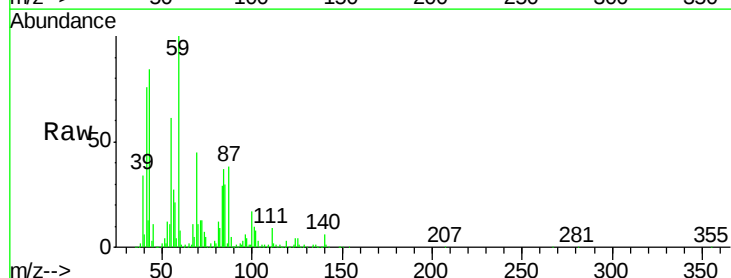
Tgt Ion: 82 Resp: 135280

Ion Ratio Lower Upper

82 100

95 39.6 6.6 10.0#

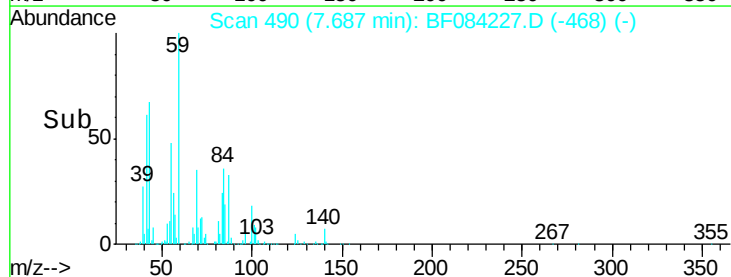
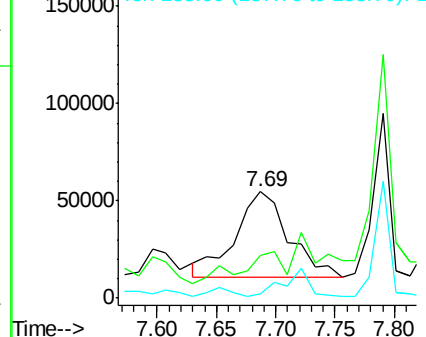
138 4.3 13.6 20.4#

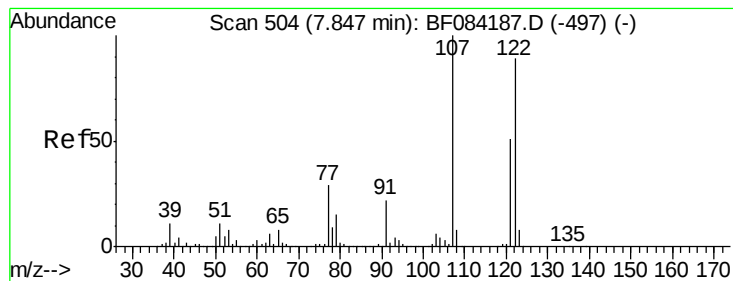


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#27

2,4-Dimethylphenol

Concen: 12.44 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.01 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

Instrument :

BNA_F

ClientSampleId :

S8-0534

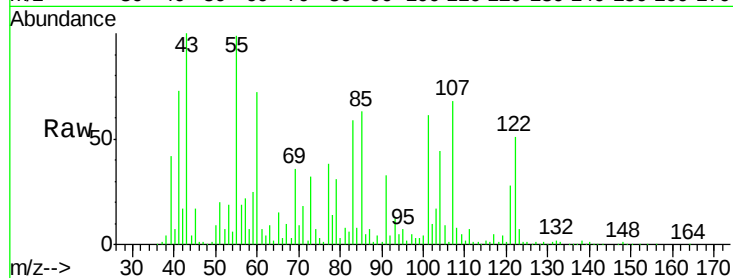
Tgt Ion:122 Resp: 199554

Ion Ratio Lower Upper

122 100

107 133.6 99.1 148.7

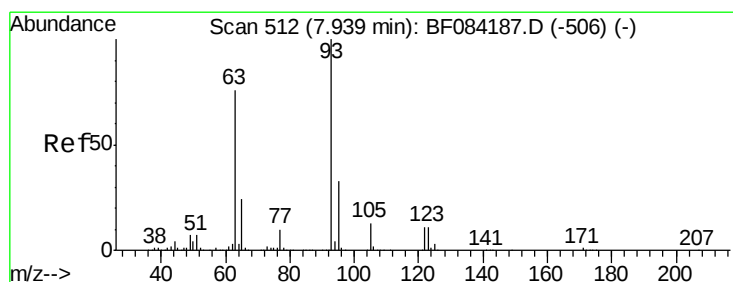
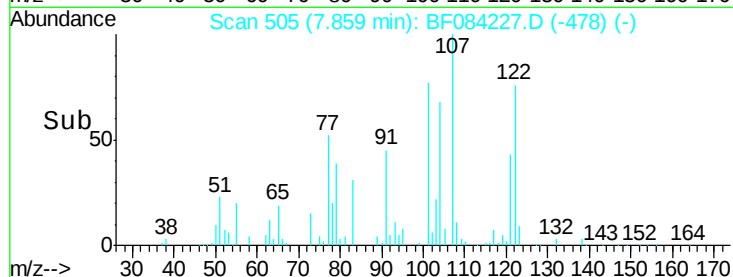
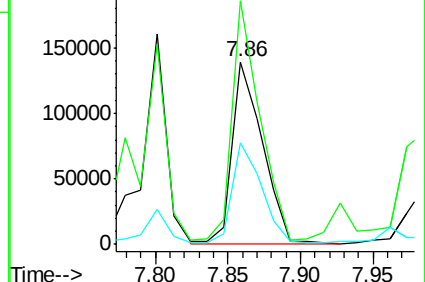
121 56.0 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.22 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.02 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

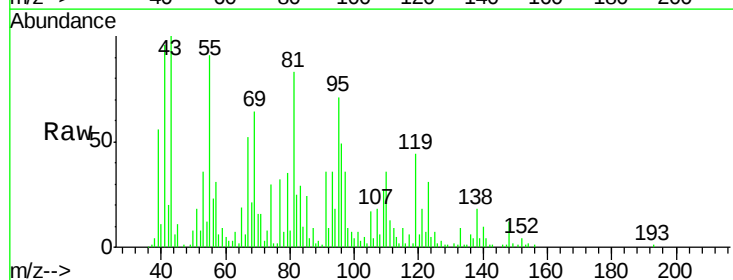
Tgt Ion: 93 Resp: 44458

Ion Ratio Lower Upper

93 100

95 196.8 25.8 38.6#

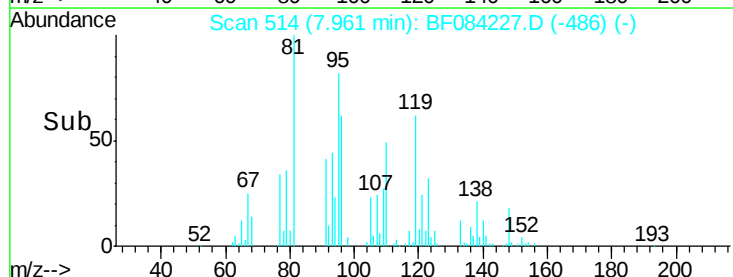
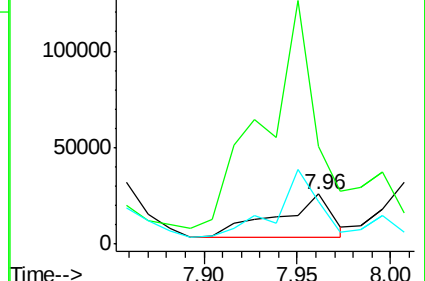
123 85.4 8.6 12.8#

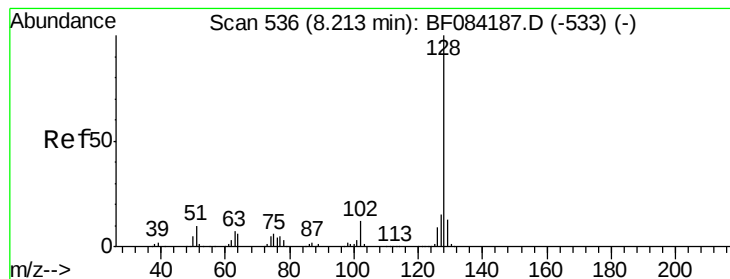


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#31

Naphthalene

Concen: 33.63 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

Instrument :

BNA_F

ClientSampleId :

S8-0534

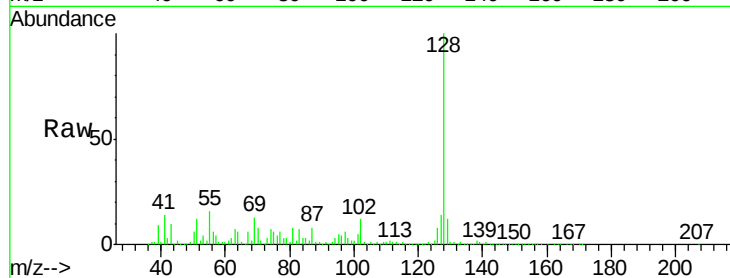
Tgt Ion:128 Resp: 1458075

Ion Ratio Lower Upper

128 100

129 12.3 9.1 13.7

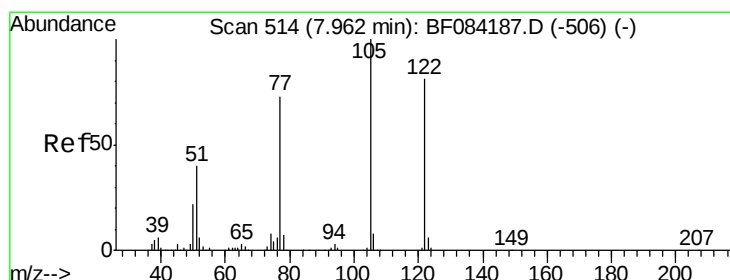
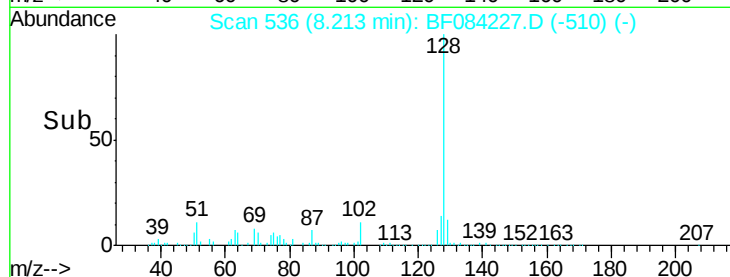
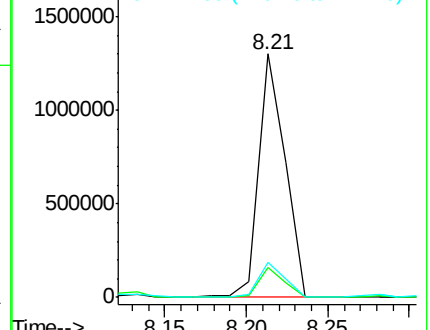
127 14.4 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.26 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.03 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

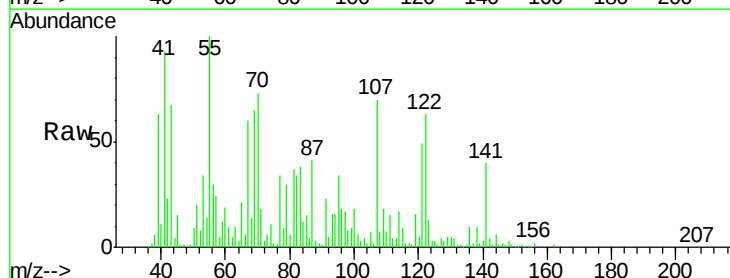
Tgt Ion:122 Resp: 118776

Ion Ratio Lower Upper

122 100

105 11.8 100.3 140.3#

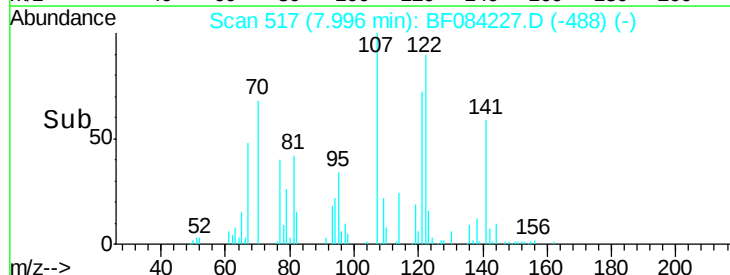
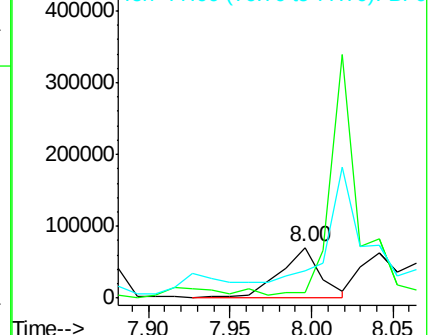
77 53.5 63.5 103.5#

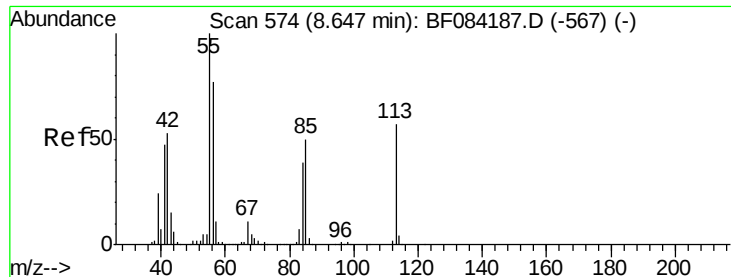


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

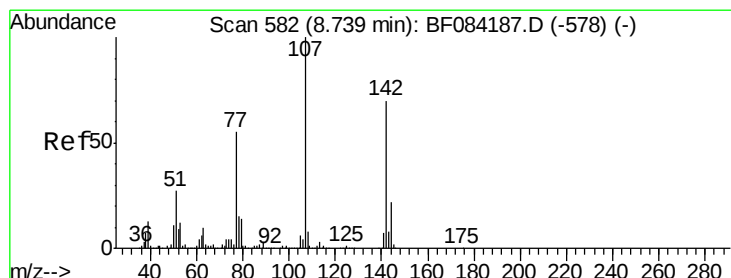
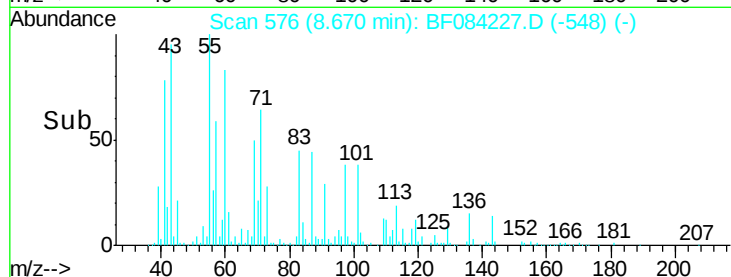
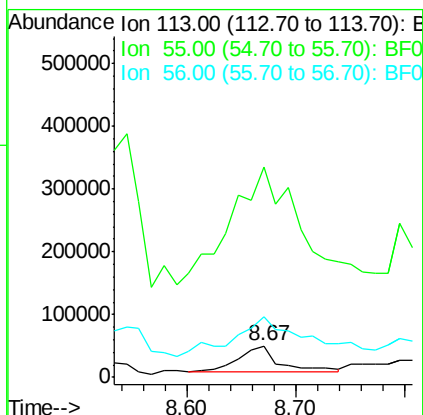
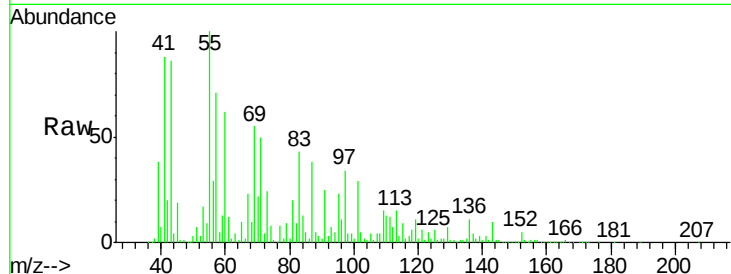




#35
 Caprolactam
 Concen: 22.55 ng
 RT: 8.67 min Scan# 576
 Delta R.T. 0.02 min
 Lab File: BF084227.D
 Acq: 1 Jan 2016 6:11

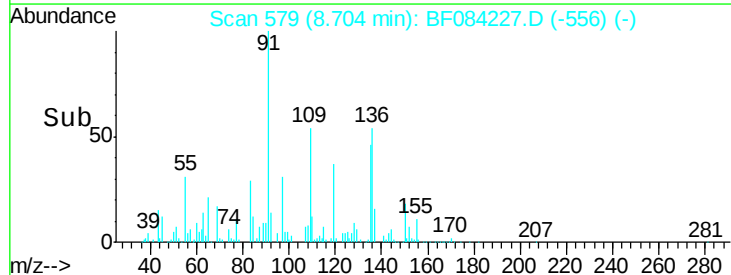
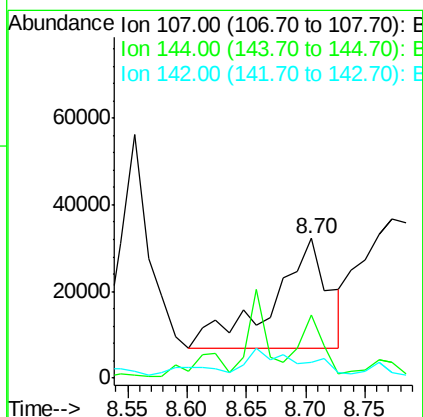
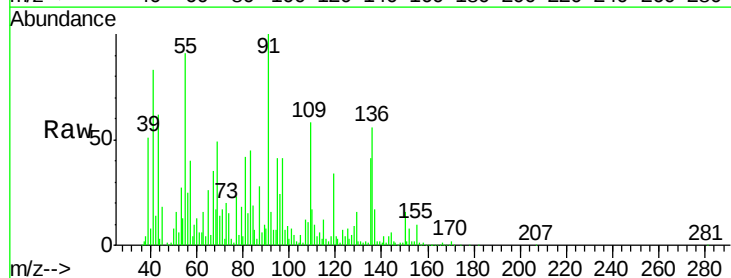
Instrument :
 BNA_F
 ClientSampleId :
 S8-0534

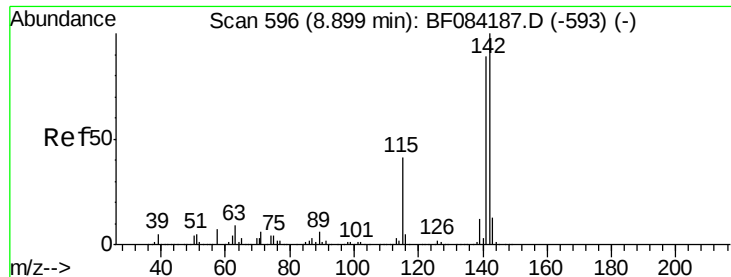
Tgt Ion:113 Resp: 101601
 Ion Ratio Lower Upper
 113 100
 55 672.2 116.9 156.9#
 56 192.2 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 5.64 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.03 min
 Lab File: BF084227.D
 Acq: 1 Jan 2016 6:11

Tgt Ion:107 Resp: 84447
 Ion Ratio Lower Upper
 107 100
 144 45.4 19.7 29.5#
 142 11.5 61.8 92.6#

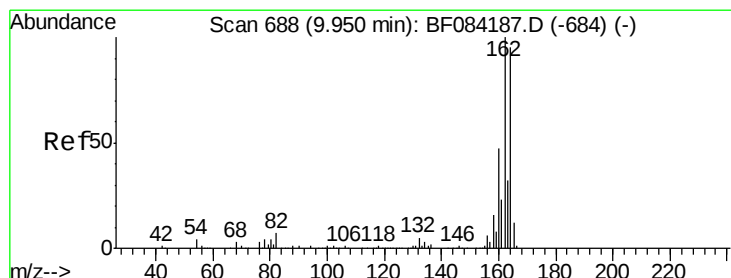
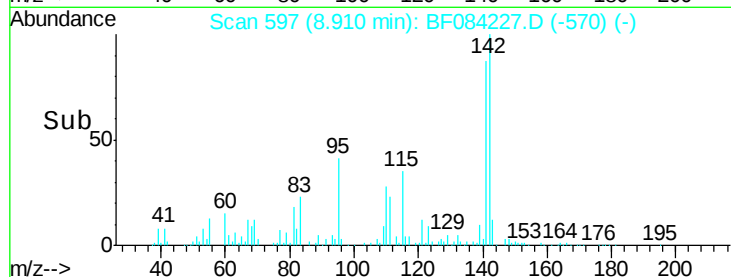
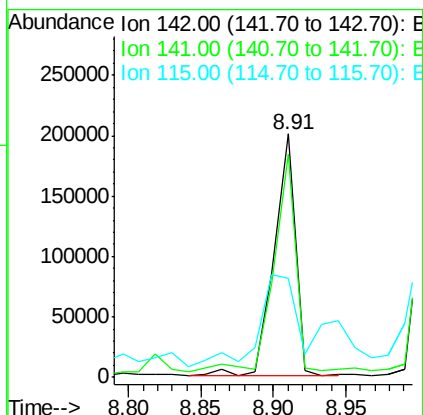
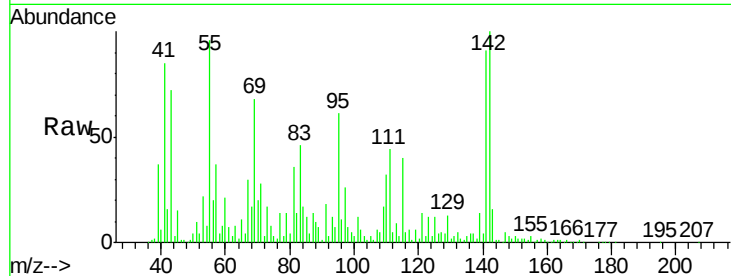




#37
2-Methylnaphthalene
Concen: 6.59 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF084227.D
Acq: 1 Jan 2016 6:11

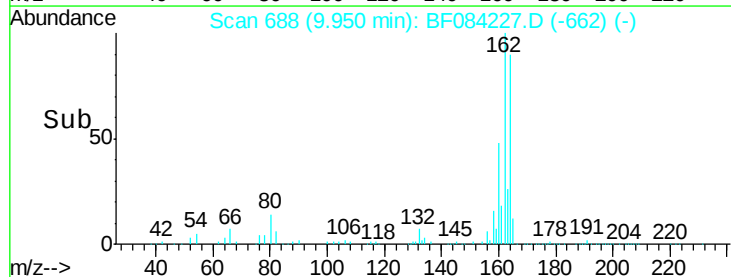
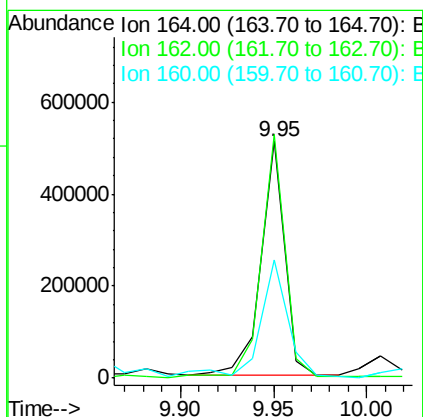
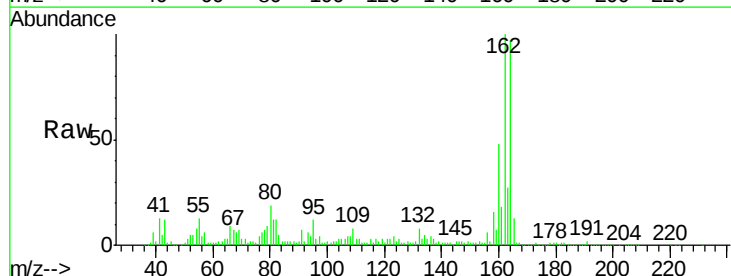
Instrument :
BNA_F
ClientSampleId :
S8-0534

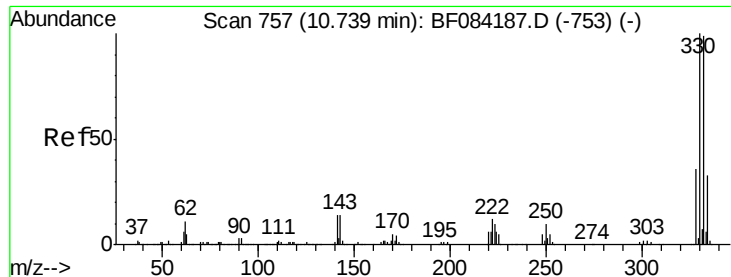
Tgt Ion:142 Resp: 205150
Ion Ratio Lower Upper
142 100
141 91.4 72.4 108.6
115 40.5 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF084227.D
Acq: 1 Jan 2016 6:11

Tgt Ion:164 Resp: 447634
Ion Ratio Lower Upper
164 100
162 102.8 85.1 127.7
160 49.8 37.5 56.3

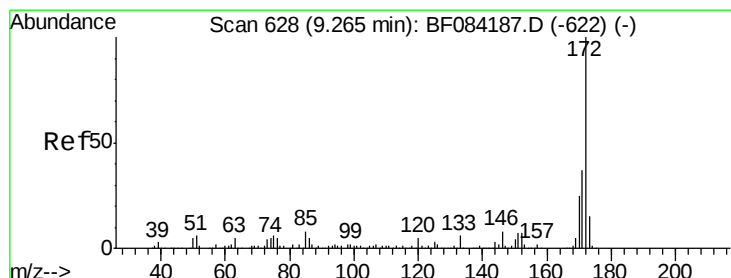
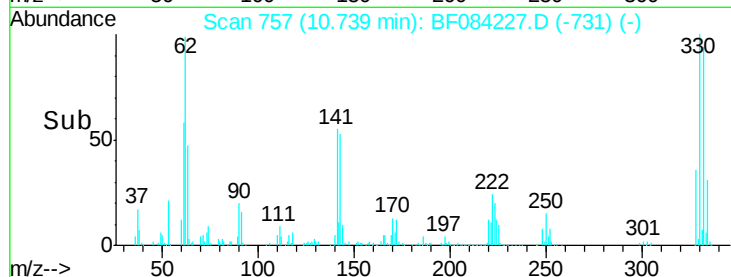
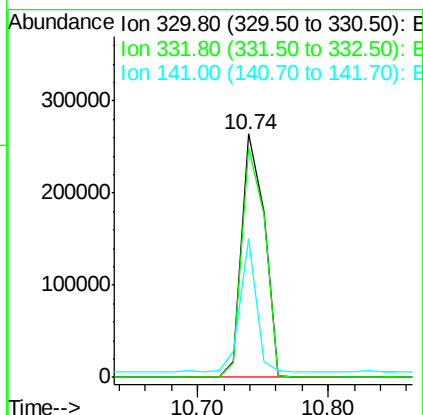
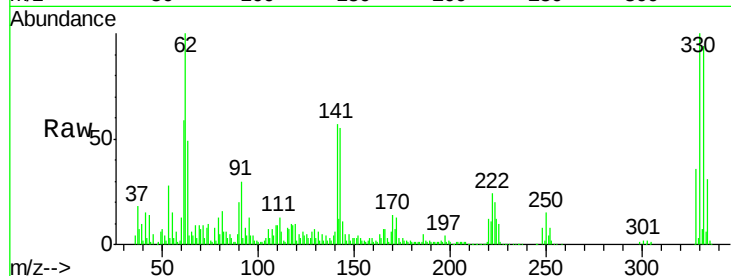




#41
 2,4,6-Tribromophenol
 Concen: 70.41 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF084227.D
 Acq: 1 Jan 2016 6:11

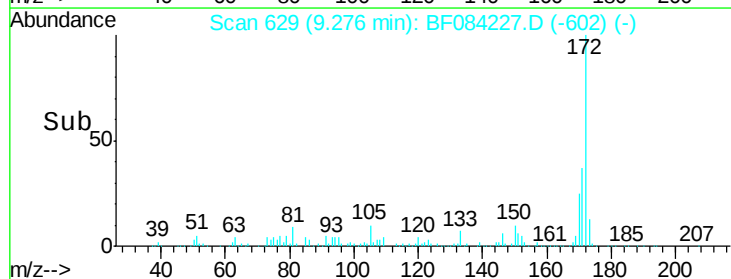
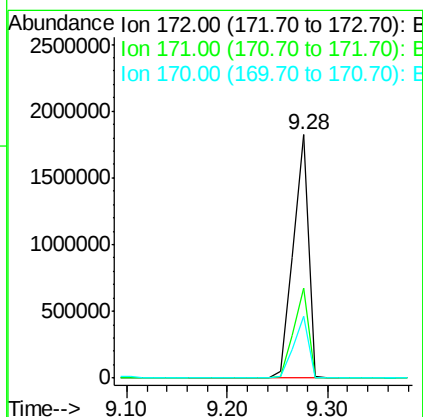
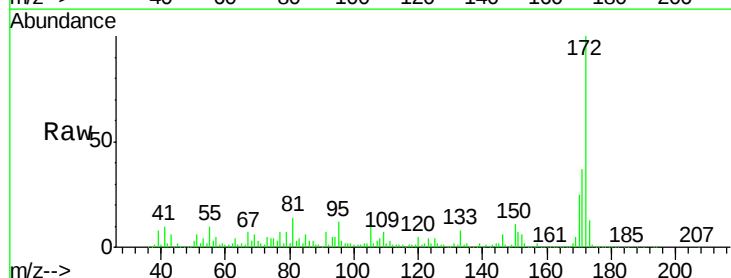
Instrument :
 BNA_F
 ClientSampleId :
 S8-0534

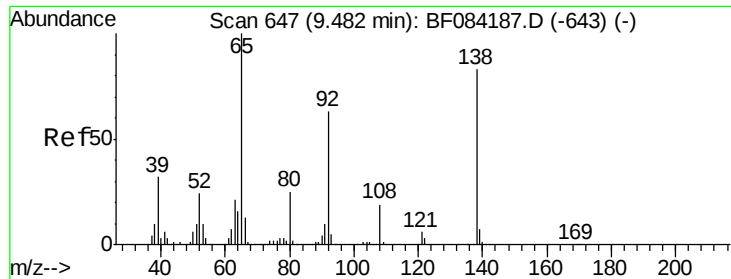
Tgt Ion:330 Resp: 318207
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 39.9 27.8 41.6



#44
 2-Fluorobiphenyl
 Concen: 74.42 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF084227.D
 Acq: 1 Jan 2016 6:11

Tgt Ion:172 Resp: 1913725
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.9 43.3
 170 25.3 18.6 27.8





#47

2-Nitroaniline

Concen: 7.13 ng

RT: 9.48 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

Instrument :

BNA_F

ClientSampled :

S8-0534

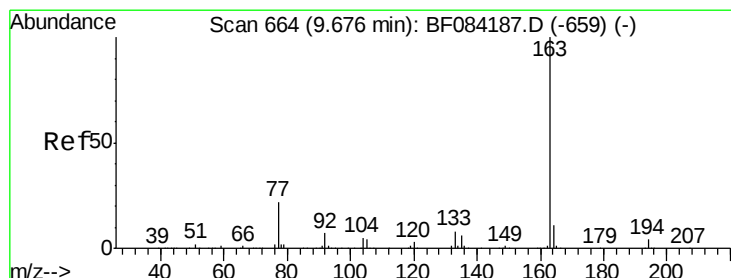
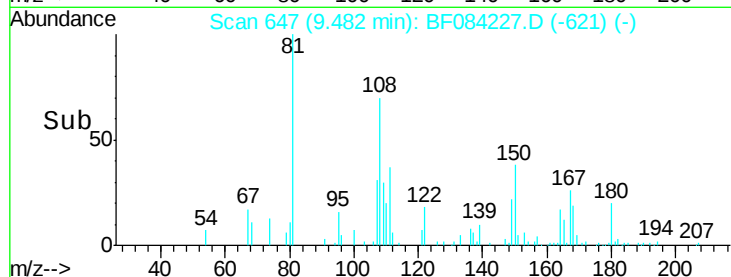
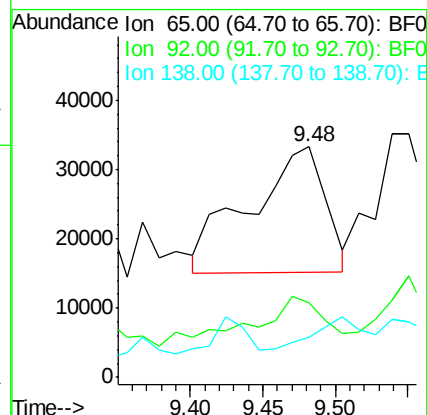
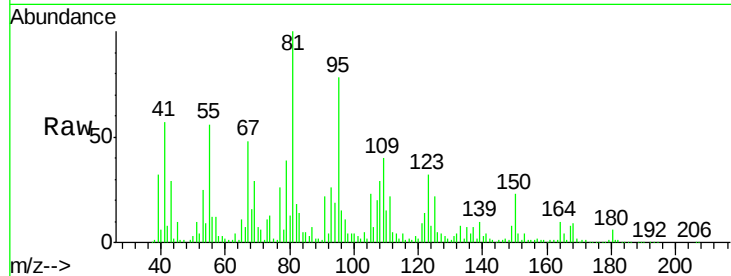
Tgt Ion: 65 Resp: 65779

Ion Ratio Lower Upper

65 100

92 32.4 53.4 80.2#

138 17.7 71.1 106.7#



#49

Dimethylphthalate

Concen: 3.39 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

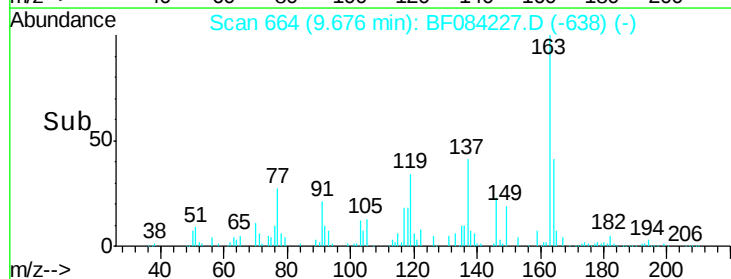
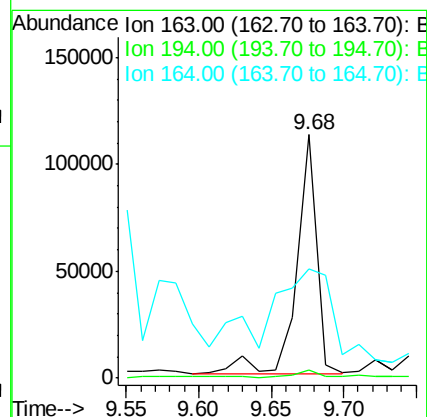
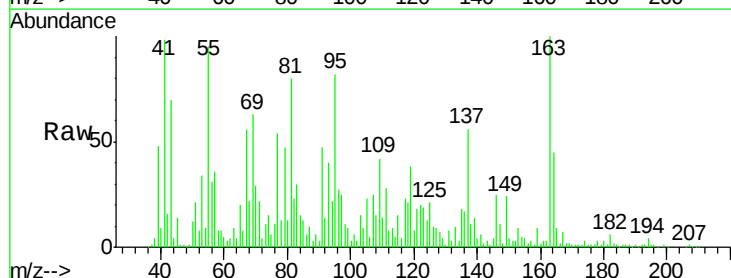
Tgt Ion: 163 Resp: 108508

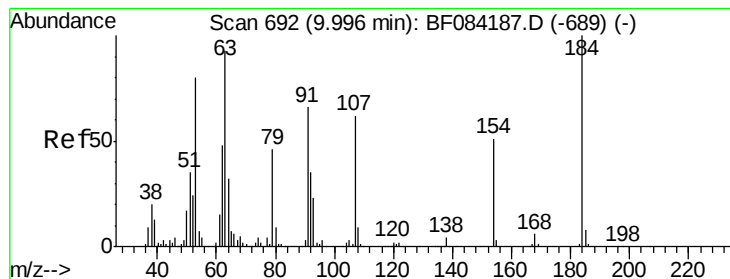
Ion Ratio Lower Upper

163 100

194 3.6 8.0 12.0#

164 45.0 8.0 12.0#





#53

2,4-Dinitrophenol

Concen: 4.69 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.06 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

Instrument :

BNA_F

ClientSampleId :

S8-0534

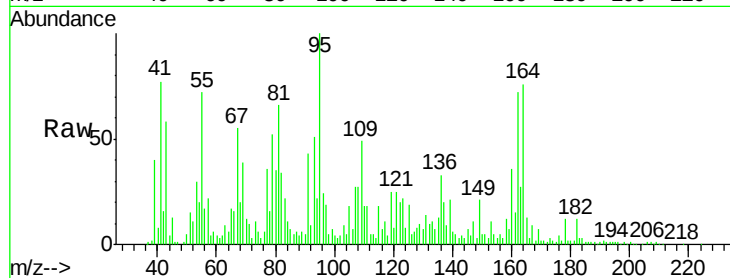
Tgt Ion:184 Resp: 3532

Ion Ratio Lower Upper

184 100

63 311.6 43.1 64.7#

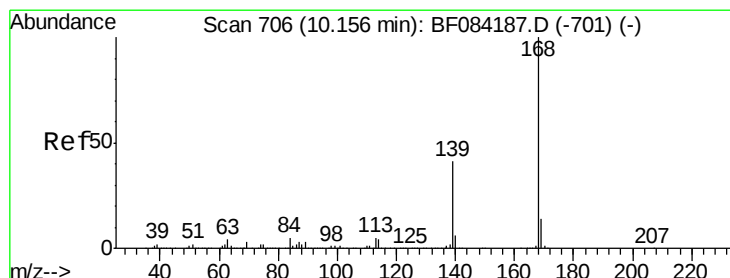
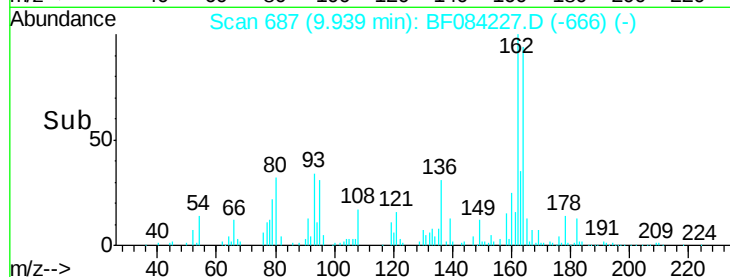
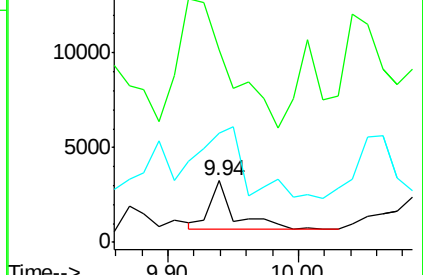
154 175.8 60.5 90.7#



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: Below Cal

RT: 10.16 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

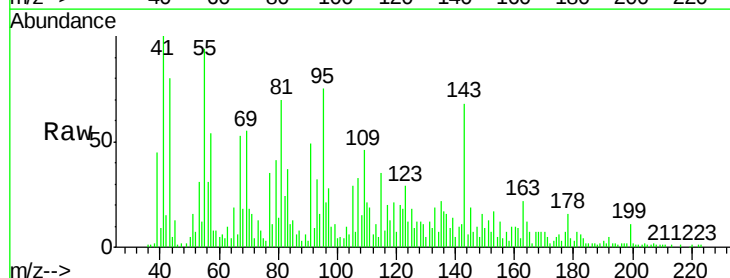
Tgt Ion:168 Resp: 4372

Ion Ratio Lower Upper

168 100

139 191.8 30.5 45.7#

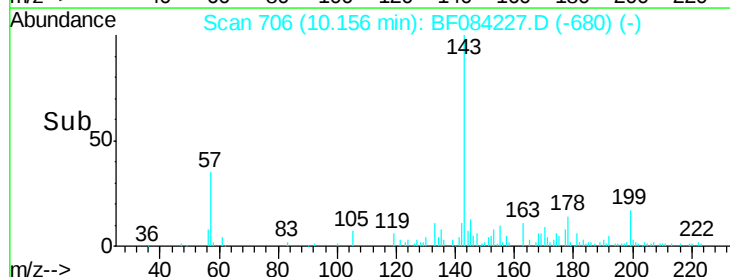
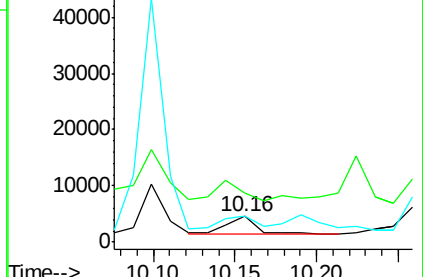
169 103.2 10.4 15.6#

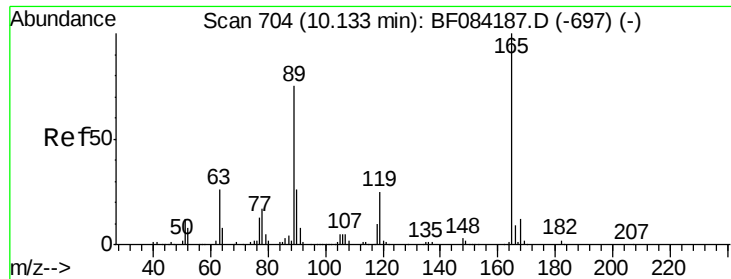


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

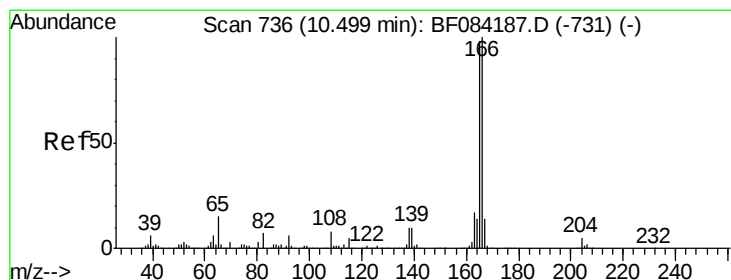
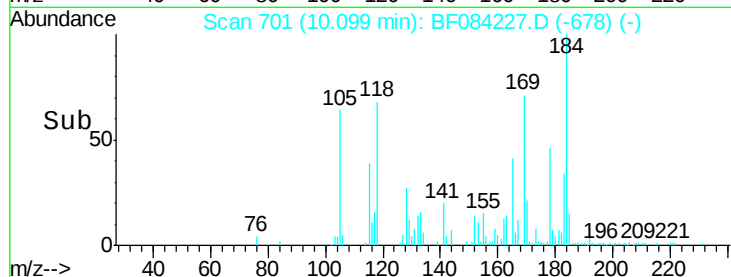
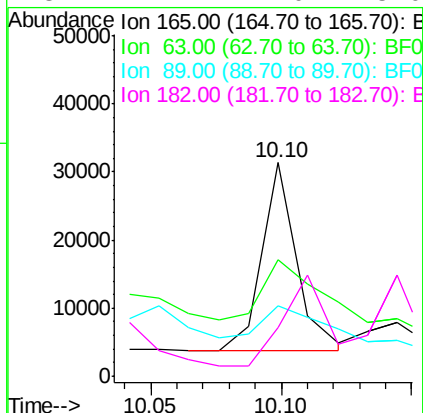
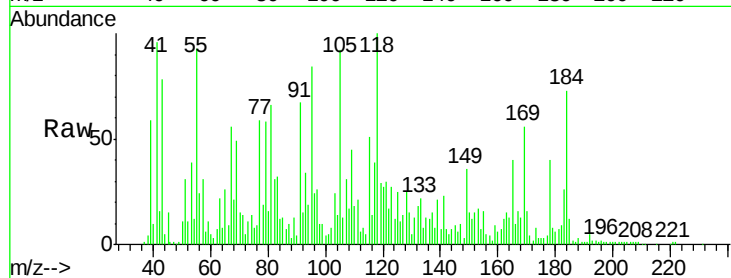




#56
2,4-Dinitrotoluene
Concen: 2.92 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084227.D
Acq: 1 Jan 2016 6:11

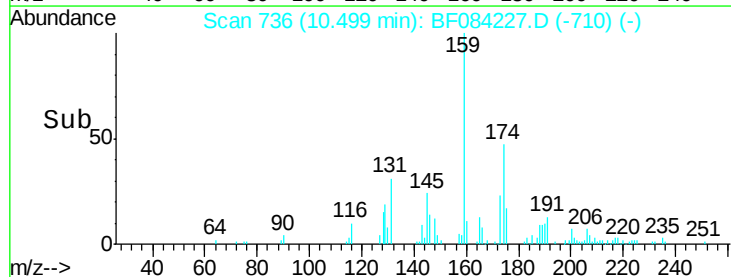
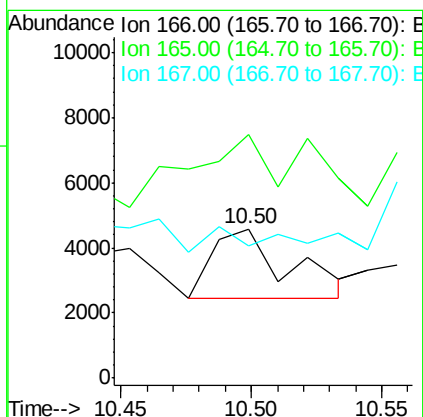
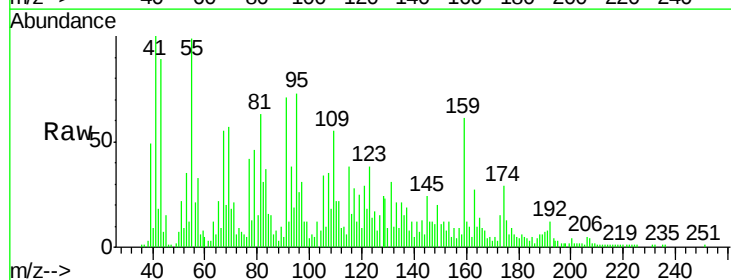
Instrument :
BNA_F
ClientSampleId :
S8-0534

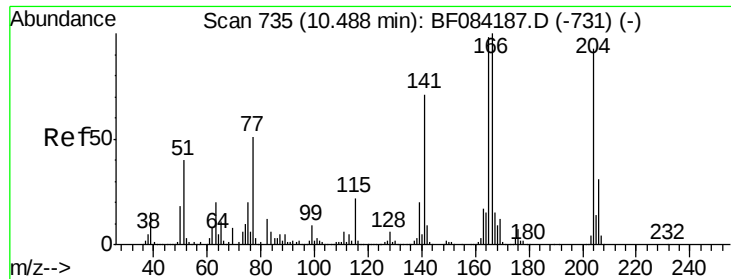
Tgt Ion:165 Resp: 25898
Ion Ratio Lower Upper
165 100
63 54.8 36.7 55.1
89 32.8 61.9 92.9#
182 22.7 2.0 3.0#



#57
Fluorene
Concen: Below Cal
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF084227.D
Acq: 1 Jan 2016 6:11

Tgt Ion:166 Resp: 4269
Ion Ratio Lower Upper
166 100
165 162.9 79.1 118.7#
167 88.6 10.4 15.6#

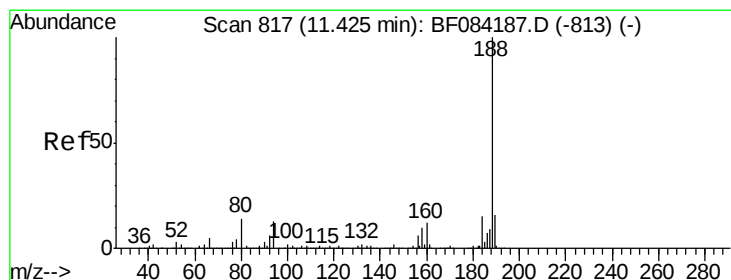
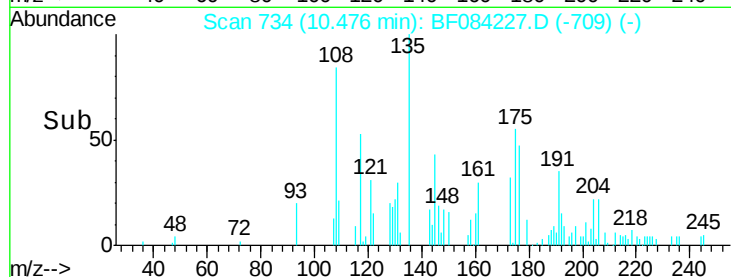
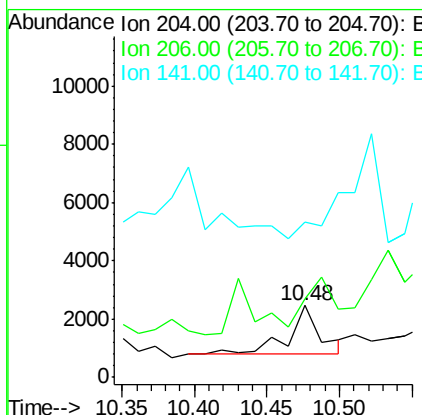
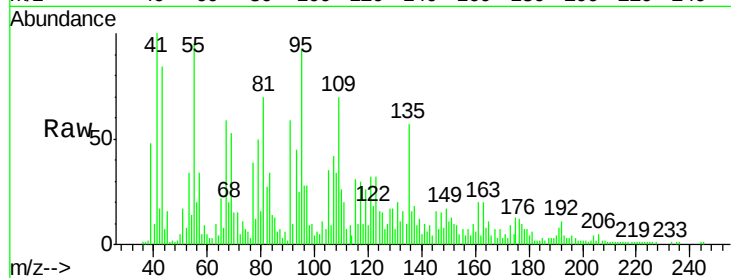




#60
 4-Chlorophenyl-phenylether
 Concen: Below Cal
 RT: 10.48 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF084227.D
 Acq: 1 Jan 2016 6:11

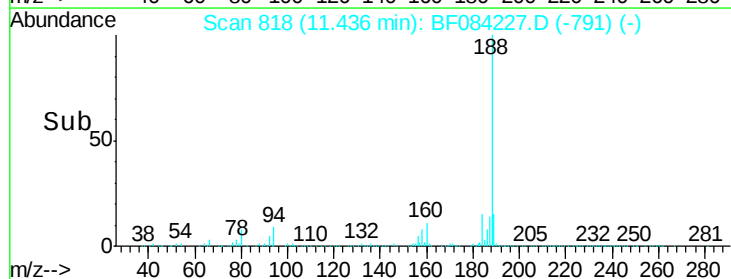
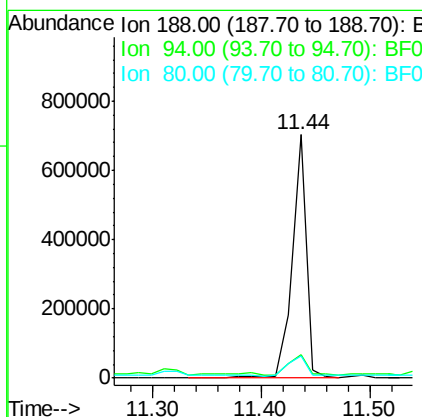
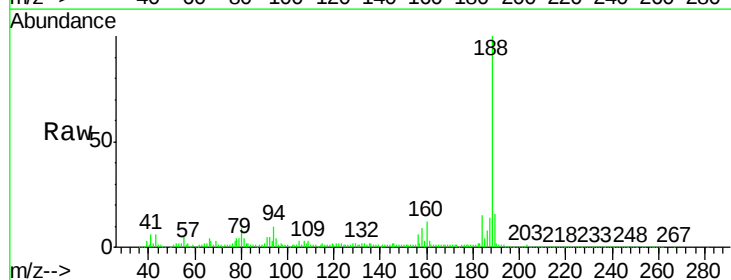
Instrument :
 BNA_F
 ClientSampleId :
 S8-0534

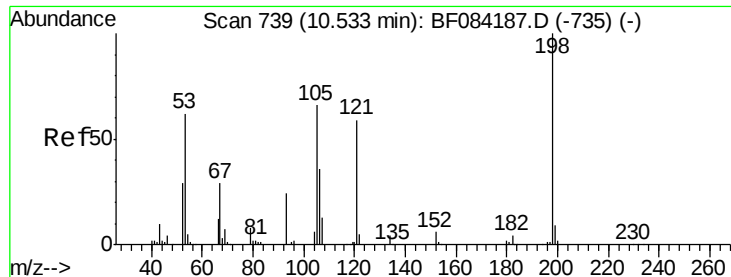
Tgt Ion:204 Resp: 2570
 Ion Ratio Lower Upper
 204 100
 206 109.0 25.7 38.5#
 141 216.9 55.1 82.7#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF084227.D
 Acq: 1 Jan 2016 6:11

Tgt Ion:188 Resp: 628160
 Ion Ratio Lower Upper
 188 100
 94 9.8 9.0 13.4
 80 9.1 9.6 14.4#

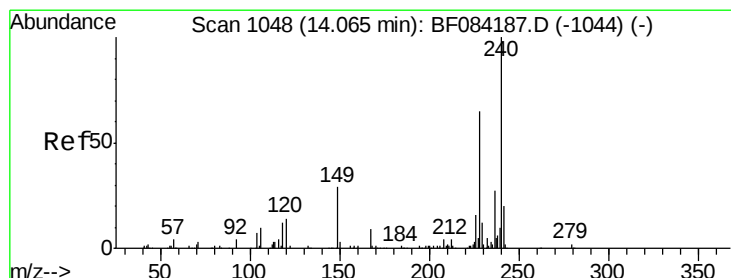
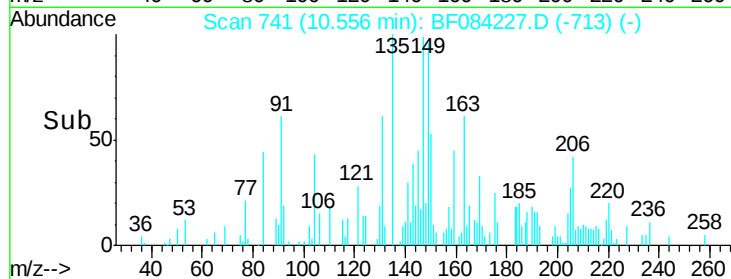
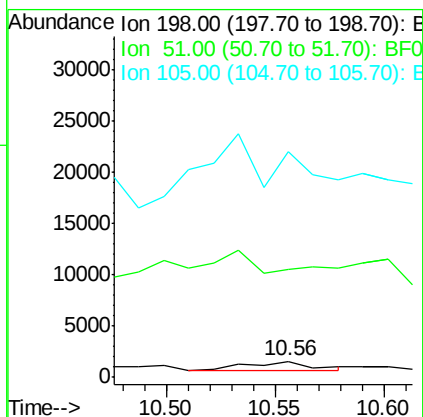
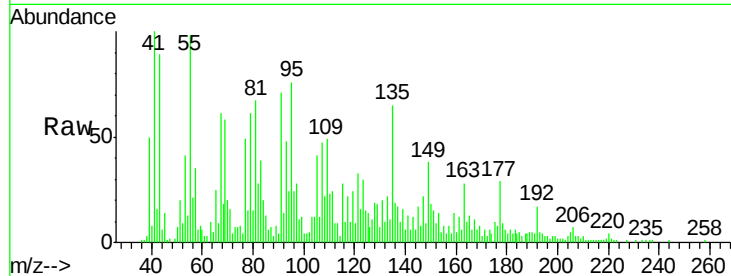




#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.75 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.02 min
 Lab File: BF084227.D
 Acq: 1 Jan 2016 6:11

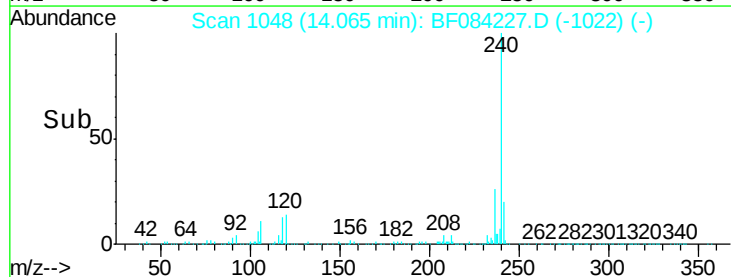
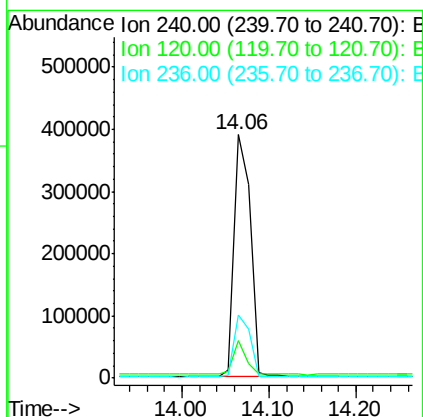
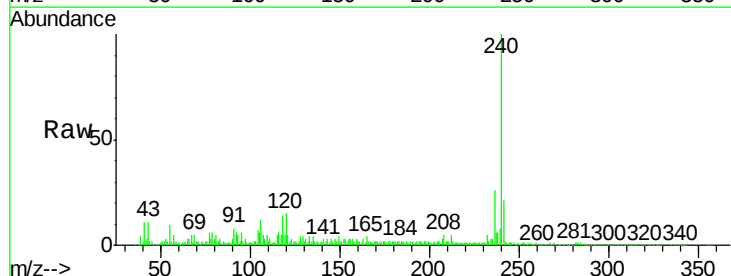
Instrument :
 BNA_F
 ClientSampleId :
 S8-0534

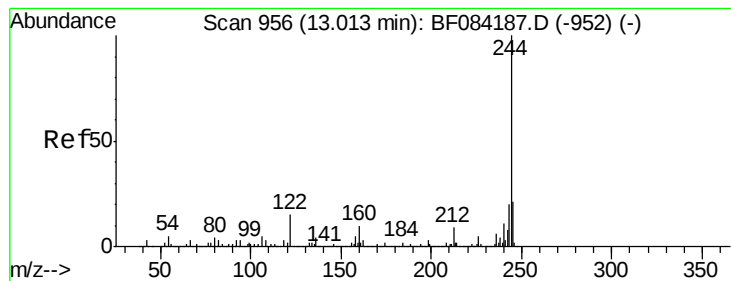
Tgt Ion:198 Resp: 1726
 Ion Ratio Lower Upper
 198 100
 51 663.2 18.9 58.9#
 105 1386.6 26.4 66.4#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.06 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF084227.D
 Acq: 1 Jan 2016 6:11

Tgt Ion:240 Resp: 497104
 Ion Ratio Lower Upper
 240 100
 120 15.5 9.5 14.3#
 236 26.1 20.6 31.0





#78

Terphenyl-d14

Concen: 45.03 ng

RT: 13.02 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

Instrument :

BNA_F

ClientSampleId :

S8-0534

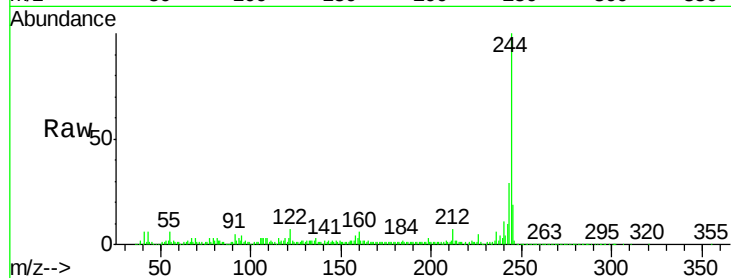
Tgt Ion:244 Resp: 1002879

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

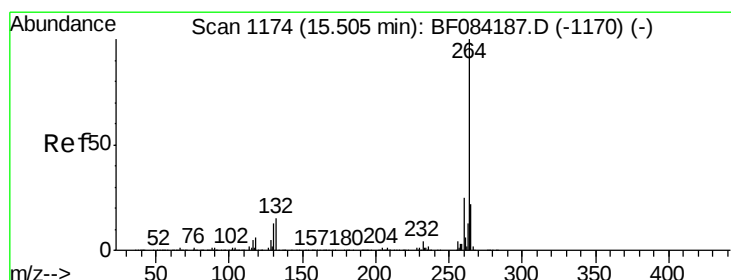
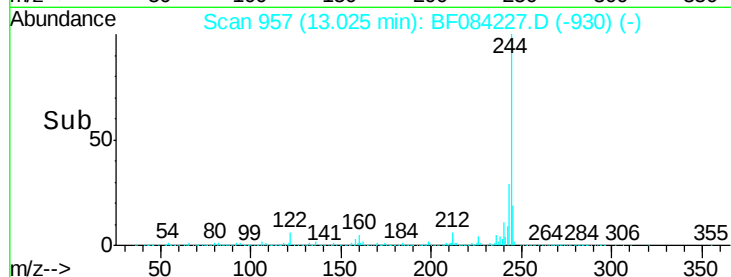
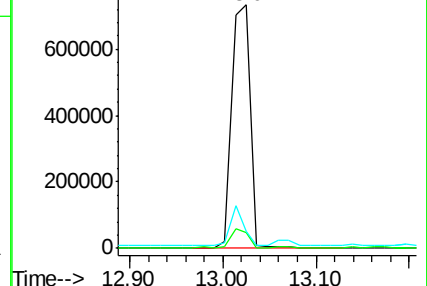
122 7.0 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.52 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF084227.D

Acq: 1 Jan 2016 6:11

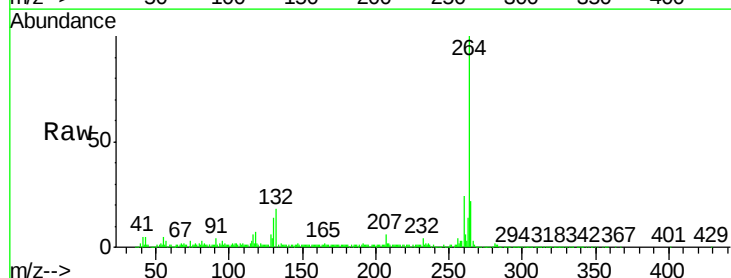
Tgt Ion:264 Resp: 479036

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 21.5 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

