

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
 Data File : BF086163.D
 Acq On : 8 Apr 2016 12:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 23:13:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	141260	20.00	ng	-0.05
21) Naphthalene-d8	8.02	136	594975	20.00	ng	-0.05
38) Acenaphthene-d10	9.77	164	266421	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	515000	20.00	ng	-0.05
75) Chrysene-d12	13.89	240	401320	20.00	ng	-0.03
86) Perylene-d12	15.28	264	307809	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	713574	86.35	ng	-0.05
7) Phenol-d6	6.38	99	799300	76.14	ng	-0.03
23) Nitrobenzene-d5	7.31	82	853189	84.57	ng	-0.03
41) 2,4,6-Tribromophenol	10.57	330	206368	82.53	ng	-0.03
44) 2-Fluorobiphenyl	9.09	172	1183043	73.83	ng	-0.05
78) Terphenyl-d14	12.83	244	1332384	78.04	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	160140	40.87	ng	98
3) Pyridine	2.92	79	379057	43.21	ng	100
4) n-Nitrosodimethylamine	2.88	42	168112	43.59	ng	97
6) Aniline	6.40	93	539925	39.20	ng	# 47
8) 2-Chlorophenol	6.52	128	404024	40.99	ng	94
9) Benzaldehyde	6.28	77	232877	41.23	ng	95
10) Phenol	6.40	94	468822	39.15	ng	# 64
11) bis(2-Chloroethyl)ether	6.48	93	415676	43.84	ng	99
12) 1,3-Dichlorobenzene	6.75	146	434541	41.60	ng	98
13) 1,4-Dichlorobenzene	6.75	146	434541	40.38	ng	93
14) 1,2-Dichlorobenzene	6.90	146	383577	38.72	ng	97
15) Benzyl Alcohol	6.89	79	261090	38.44	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	453982	39.19	ng	57
17) 2-Methylphenol	7.00	107	306046	39.39	ng	# 95
18) Hexachloroethane	7.24	117	163160	41.22	ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	258160	39.68	ng	98
20) 3+4-Methylphenols	7.16	107	376234	39.81	ng	# 74
22) Acetophenone	7.15	105	537156	38.41	ng	# 93
24) Nitrobenzene	7.32	77	393461	35.65	ng	99
25) Isophorone	7.56	82	796944	40.02	ng	99
26) 2-Nitrophenol	7.64	139	238568	45.18	ng	99
27) 2,4-Dimethylphenol	7.69	122	373387	39.37	ng	98
28) bis(2-Chloroethoxy)methane	7.78	93	491334	42.05	ng	99
29) 2,4-Dichlorophenol	7.89	162	306592	38.23	ng	92
30) 1,2,4-Trichlorobenzene	7.96	180	349265	38.80	ng	97
31) Naphthalene	8.04	128	1181183	39.47	ng	99
32) Benzoic acid	7.85	122	226532	32.55	ng	98
33) 4-Chloroaniline	8.10	127	494538	40.91	ng	98
34) Hexachlorobutadiene	8.16	225	194626	40.22	ng	99
35) Caprolactam	8.49	113	104525	41.09	ng	100
36) 4-Chloro-3-methylphenol	8.59	107	342645	38.01	ng	98
37) 2-Methylnaphthalene	8.73	142	659049	33.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	344411	43.01	ng	99
40) Hexachlorocyclopentadiene	8.88	237	73841	34.80	ng	98

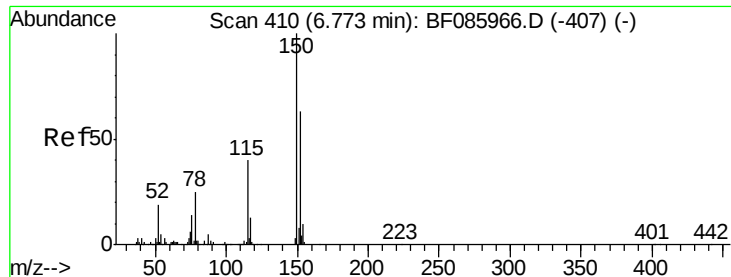
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	215005	41.81	ng	99
43) 2,4,5-Trichlorophenol	9.06	196	221979	42.52	ng	# 85
45) 1,1'-Biphenyl	9.20	154	892888	38.87	ng	96
46) 2-Chloronaphthalene	9.22	162	650739	39.08	ng	93
47) 2-Nitroaniline	9.32	65	191574	39.32	ng	90
48) Acenaphthylene	9.63	152	968338	36.30	ng	100
49) Dimethylphthalate	9.50	163	816785	41.36	ng	100
50) 2,6-Dinitrotoluene	9.57	165	200630	48.02	ng	# 73
51) Acenaphthene	9.80	154	573529	36.15	ng	98
52) 3-Nitroaniline	9.74	138	224711	44.63	ng	# 78
53) 2,4-Dinitrophenol	9.86	184	66646	34.21	ng	# 73
54) Dibenzofuran	9.97	168	772930	36.89	ng	98
55) 4-Nitrophenol	9.92	139	122314	41.20	ng	90
56) 2,4-Dinitrotoluene	9.97	165	192901	36.54	ng	# 39
57) Fluorene	10.32	166	642331	35.89	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	156332	40.22	ng	97
59) Diethylphthalate	10.20	149	855512	42.92	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	331214	39.73	ng	93
61) 4-Nitroaniline	10.36	138	218270	44.02	ng	91
62) Azobenzene	10.46	77	772606	40.47	ng	95
64) 4,6-Dinitro-2-methylphenol	10.38	198	107204	34.35	ng	93
65) n-Nitrosodiphenylamine	10.43	169	574983	35.70	ng	100
66) 4-Bromophenyl-phenylether	10.80	248	202545	38.52	ng	93
67) Hexachlorobenzene	10.86	284	208273	38.31	ng	# 83
68) Atrazine	10.97	200	220753	42.42	ng	100
69) Pentachlorophenol	11.07	266	87224	34.23	ng	98
70) Phenanthrene	11.28	178	1015860	36.16	ng	99
71) Anthracene	11.33	178	1113518	37.83	ng	99
72) Carbazole	11.49	167	968868	38.30	ng	98
73) Di-n-butylphthalate	11.81	149	1113270	35.51	ng	99
74) Fluoranthene	12.46	202	1137681	38.93	ng	93
76) Benzidine	12.59	184	495371	34.99	ng	99
77) Pyrene	12.69	202	1142223	40.39	ng	99
79) Butylbenzylphthalate	13.31	149	544880	42.79	ng	92
80) Benzo(a)anthracene	13.88	228	900831	38.08	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	637211	36.88	ng	99
82) Chrysene	13.92	228	841160	36.91	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	694776	41.11	ng	# 93
84) Di-n-octyl phthalate	14.48	149	1111916	41.20	ng	100
85) Indeno(1,2,3-cd)pyrene	16.63	276	678618	36.71	ng	99
87) Benzo(b)fluoranthene	14.92	252	1552743	80.19	ng	# 97
88) Benzo(k)fluoranthene	14.92	252	1552743	90.56	ng	99
89) Benzo(a)pyrene	15.23	252	706671	41.19	ng	# 97
90) Dibenzo(a,h)anthracene	16.63	278	572041	41.44	ng	98
91) Benzo(g,h,i)perylene	17.03	276	557705	41.75	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

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BNA_F

ClientSampleId :

SSTDCCC040

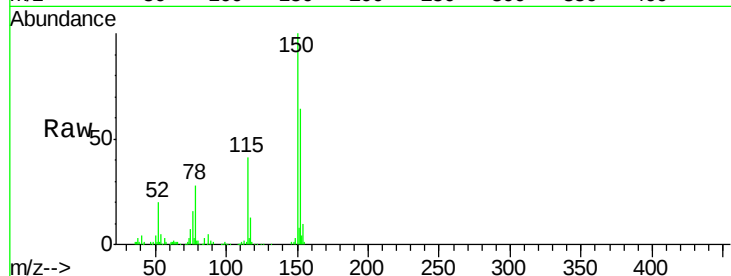
Tgt Ion:152 Resp: 141260

Ion Ratio Lower Upper

152 100

150 155.7 124.2 186.2

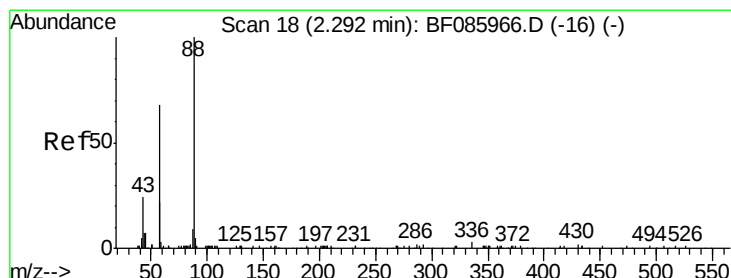
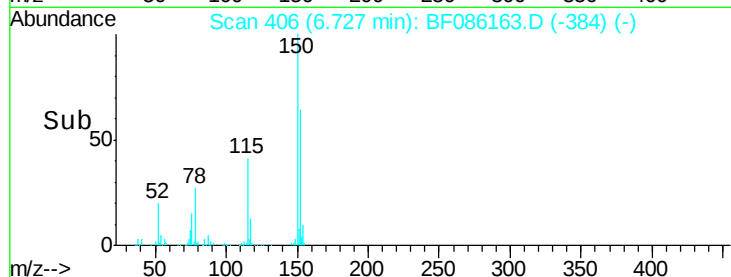
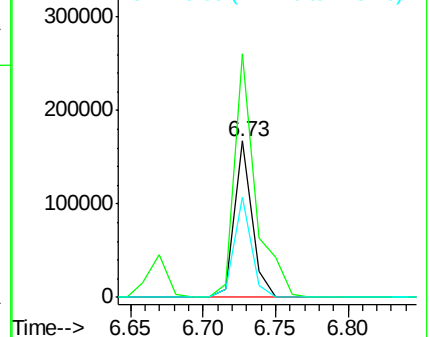
115 64.5 47.0 70.6



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: 40.87 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.07 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

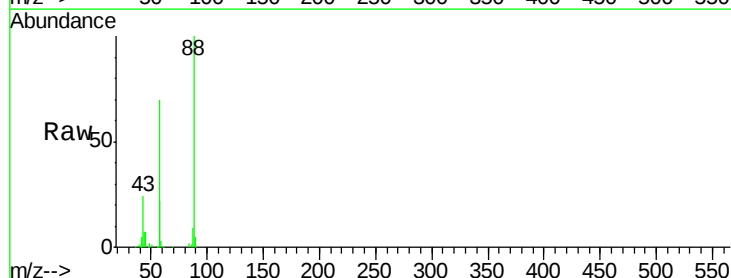
Tgt Ion: 88 Resp: 160140

Ion Ratio Lower Upper

88 100

58 69.1 54.2 81.2

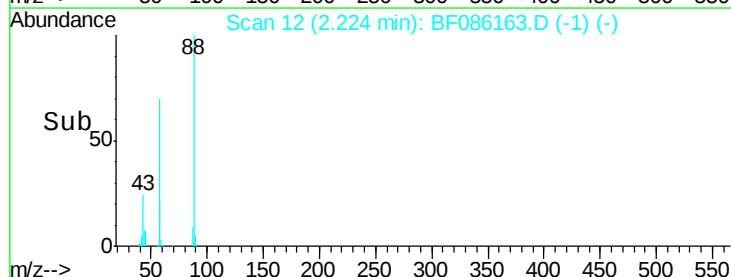
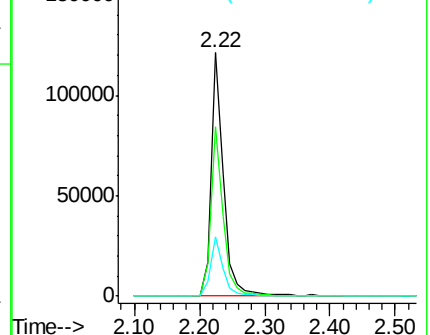
43 25.5 19.3 28.9

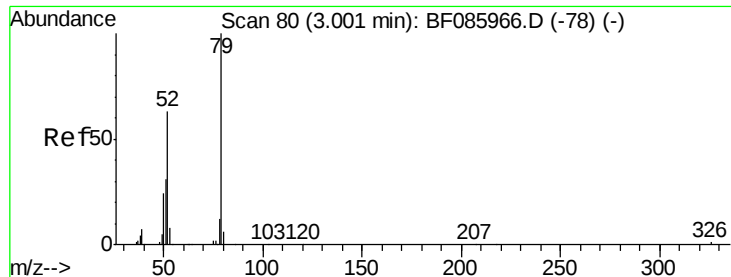


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.21 ng

RT: 2.92 min Scan# 73

Delta R.T. -0.08 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

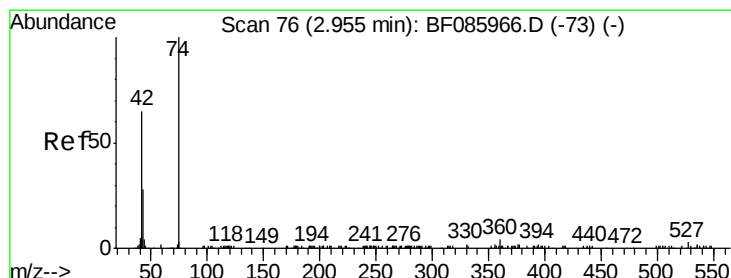
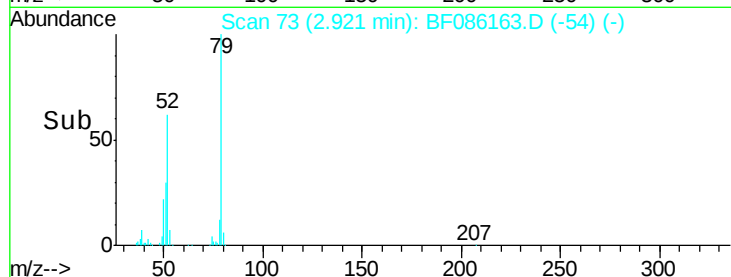
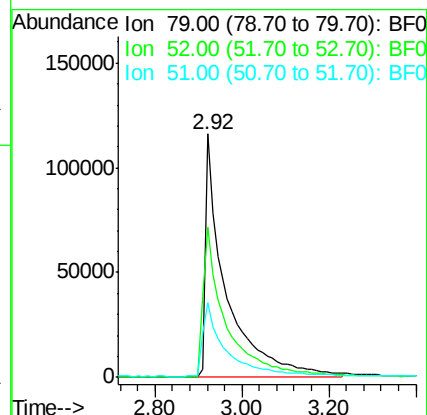
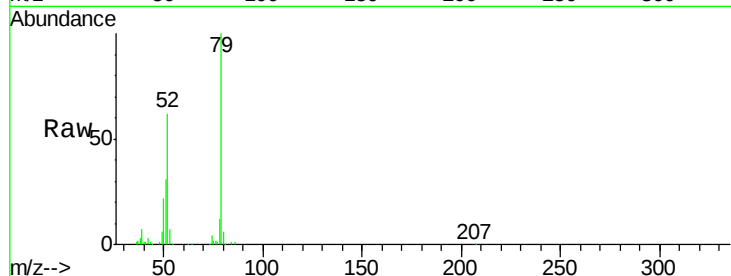
Tgt Ion: 79 Resp: 379057

Ion Ratio Lower Upper

79 100

52 61.9 49.8 74.6

51 30.6 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 43.59 ng

RT: 2.88 min Scan# 69

Delta R.T. -0.08 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

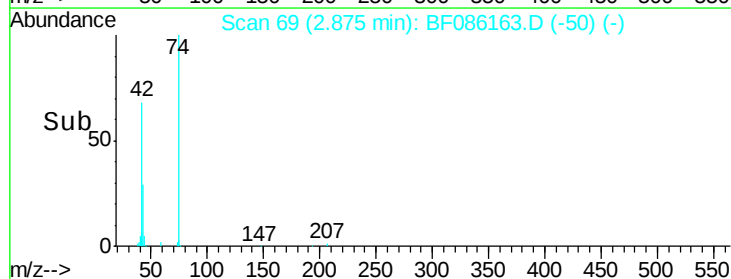
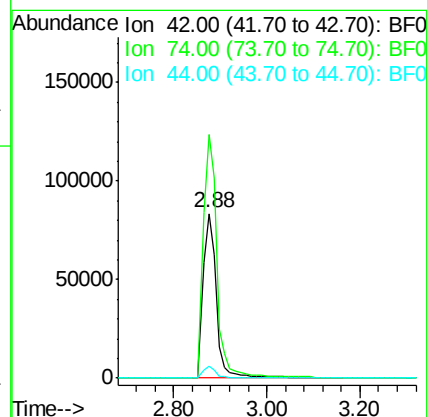
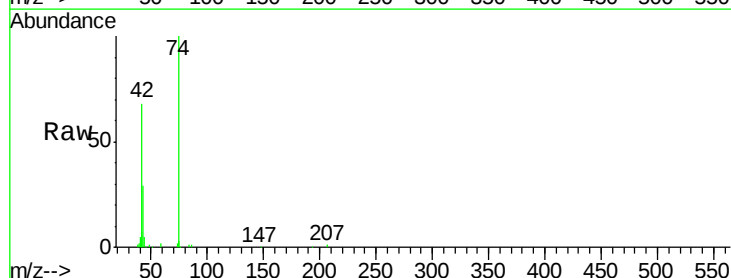
Tgt Ion: 42 Resp: 168112

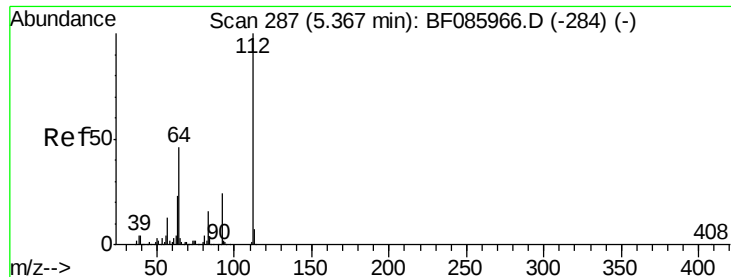
Ion Ratio Lower Upper

42 100

74 147.9 121.4 182.2

44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 86.35 ng

RT: 5.32 min Scan# 283

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

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ClientSampleId :

SSTDCCC040

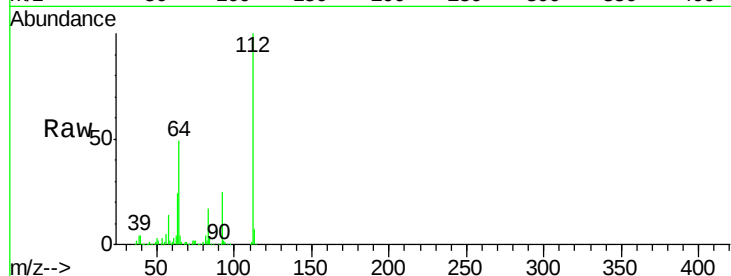
Tgt Ion: 112 Resp: 713574

Ion Ratio Lower Upper

112 100

64 48.6 39.9 59.9

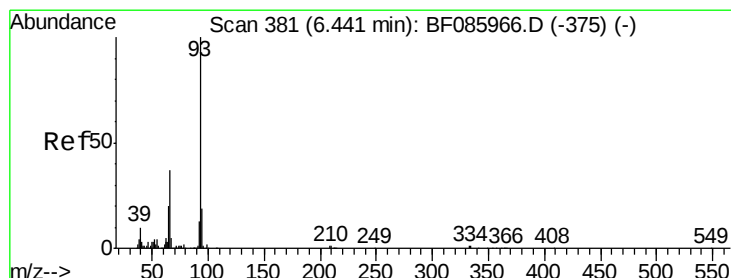
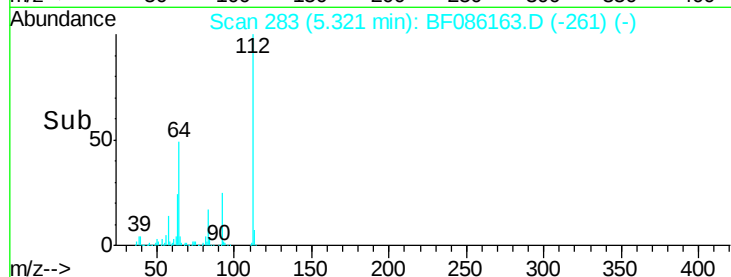
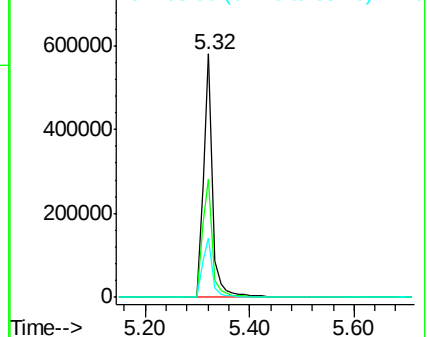
63 24.3 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.20 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

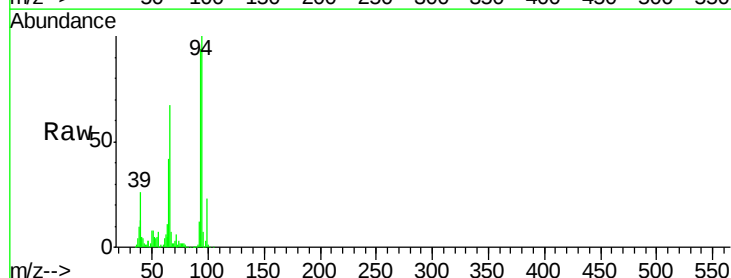
Tgt Ion: 93 Resp: 539925

Ion Ratio Lower Upper

93 100

66 71.6 31.4 47.2#

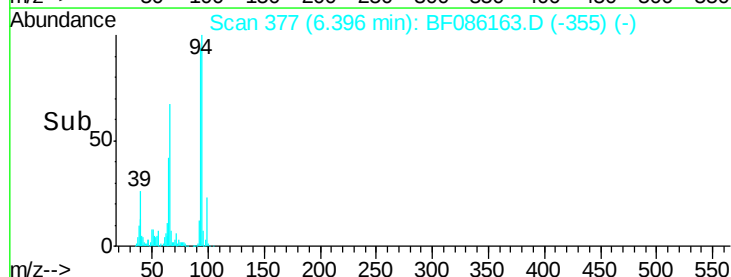
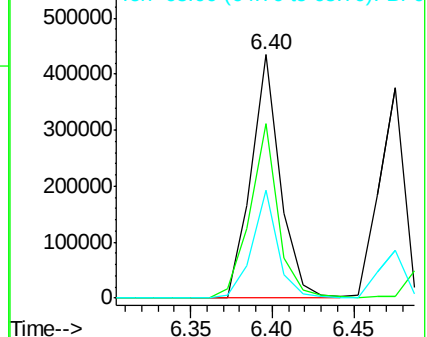
65 44.2 15.7 23.5#

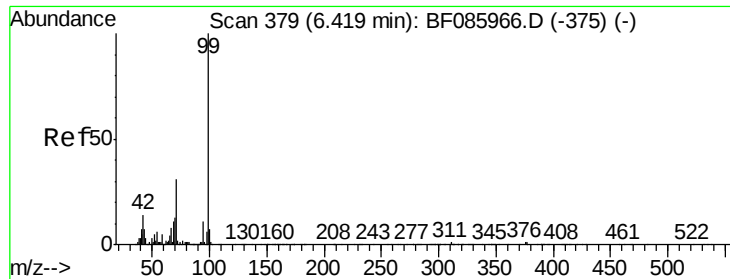


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.14 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF086163.D

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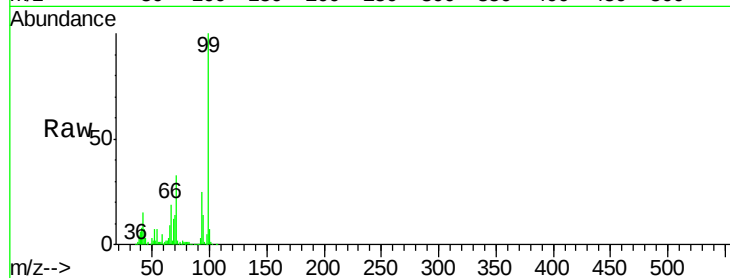
Tgt Ion: 99 Resp: 799300

Ion Ratio Lower Upper

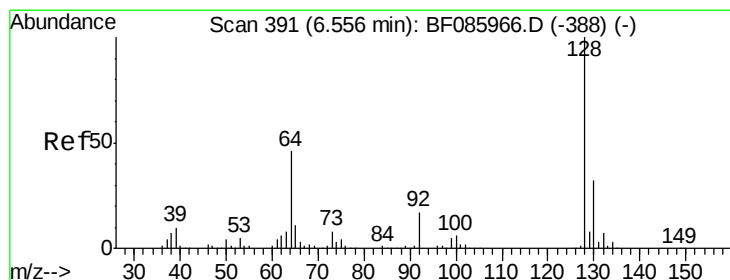
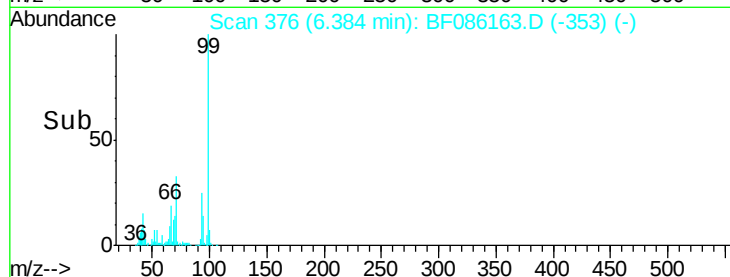
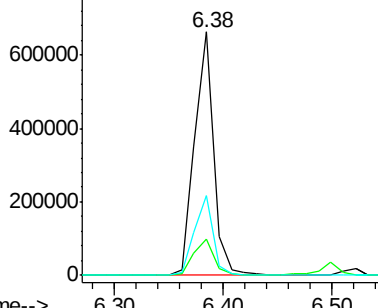
99 100

42 15.1 11.1 16.7

71 32.6 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.99 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.03 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

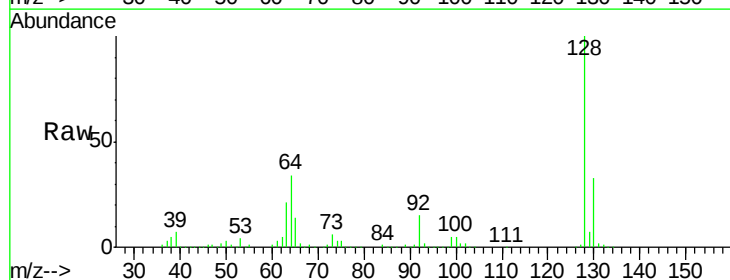
Tgt Ion: 128 Resp: 404024

Ion Ratio Lower Upper

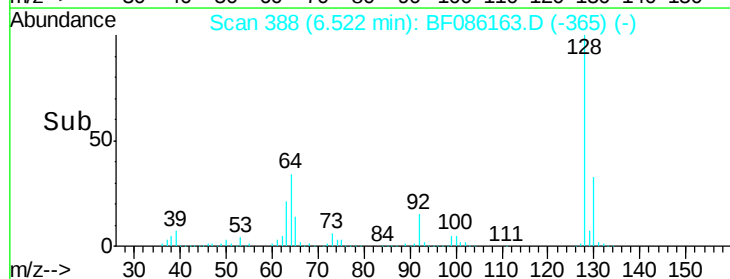
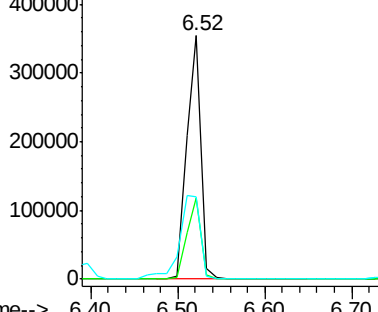
128 100

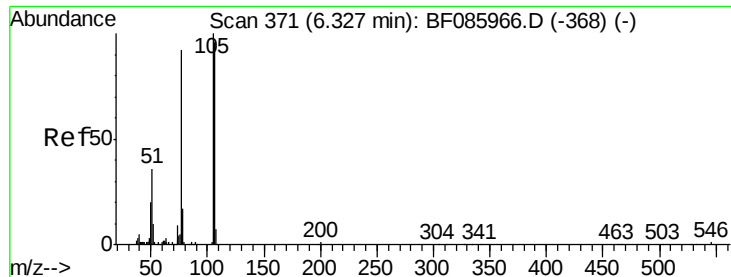
130 33.3 12.9 52.9

64 33.9 20.2 60.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.23 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

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ClientSampleId :

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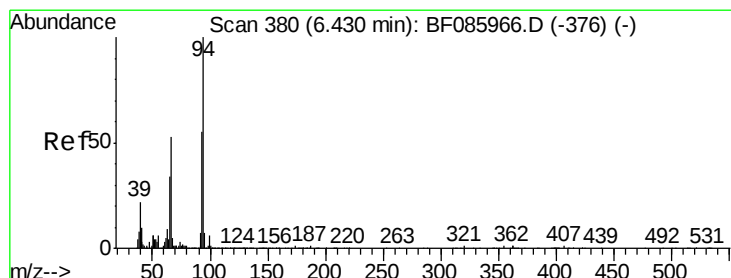
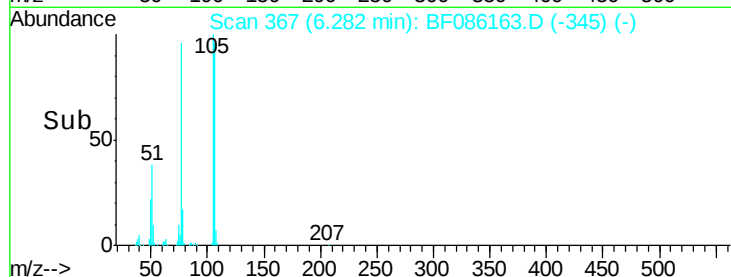
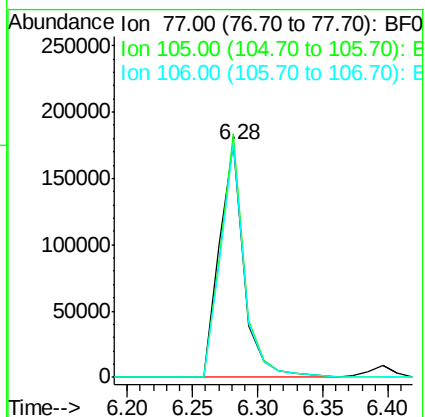
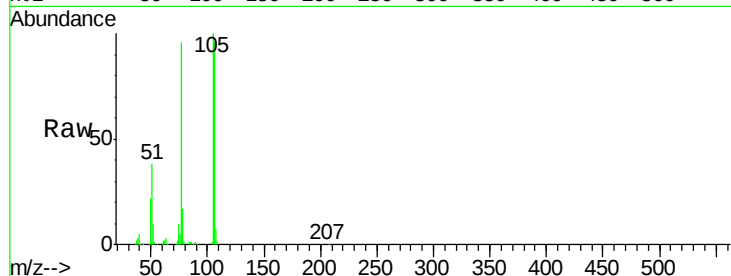
Tgt Ion: 77 Resp: 232877

Ion Ratio Lower Upper

77 100

105 104.6 80.1 120.1

106 100.7 75.0 115.0



#10

Phenol

Concen: 39.15 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

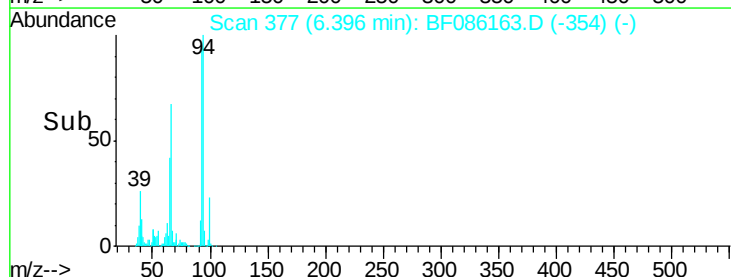
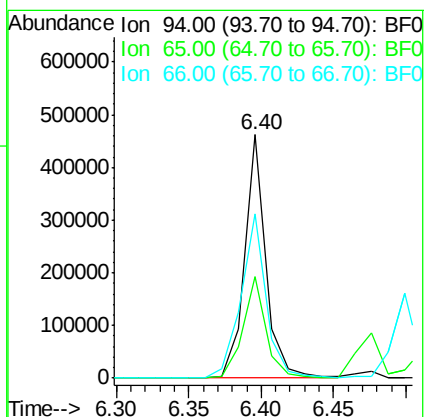
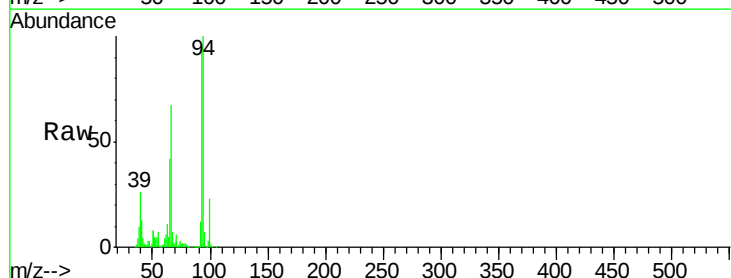
Tgt Ion: 94 Resp: 468822

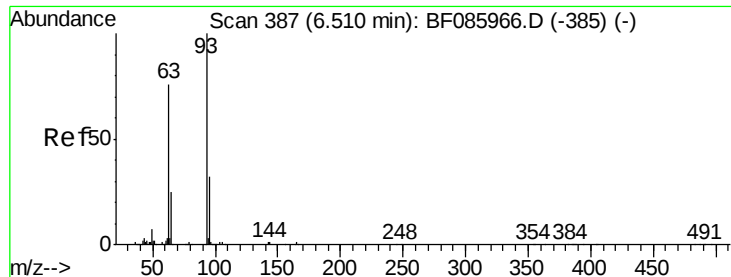
Ion Ratio Lower Upper

94 100

65 41.5 8.6 48.6

66 67.3 20.0 60.0#

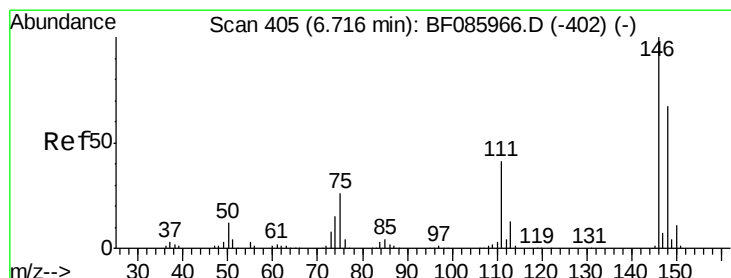
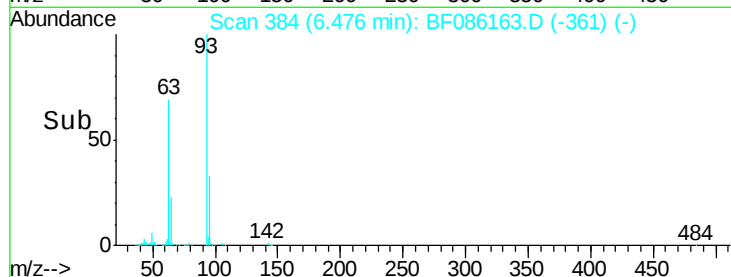
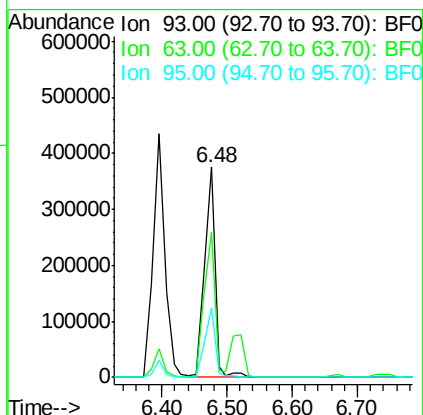
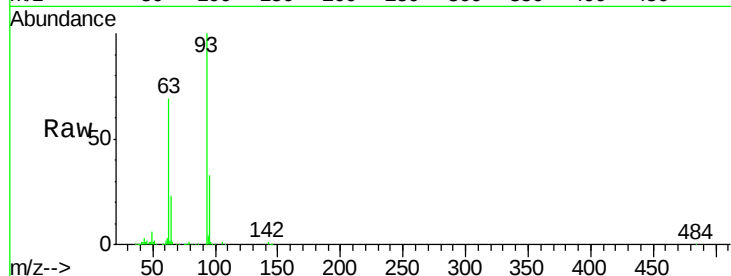




#11
 bis(2-Chloroethyl)ether
 Concen: 43.84 ng
 RT: 6.48 min Scan# 384
 Delta R.T. -0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

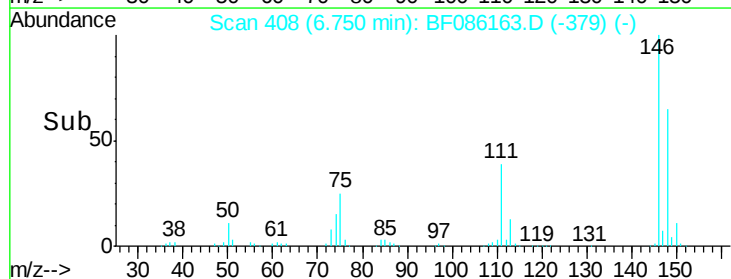
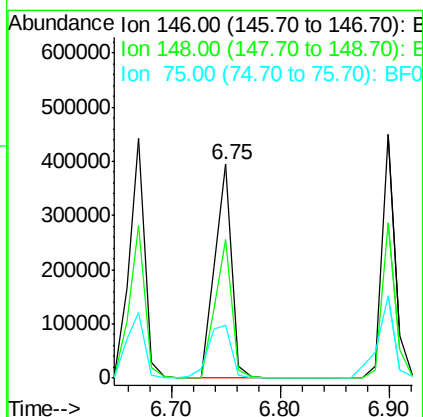
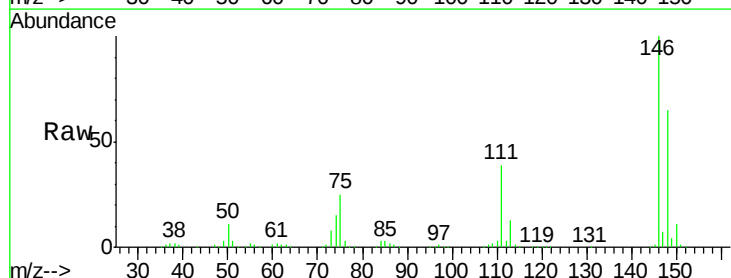
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

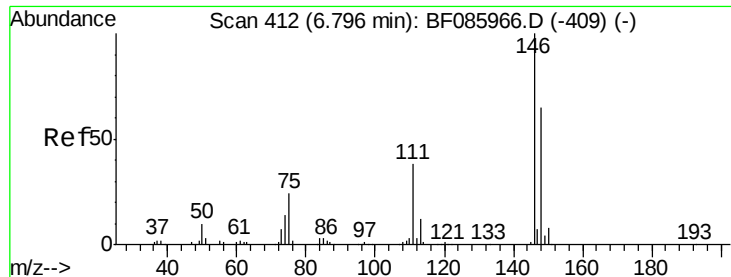
Tgt Ion:	93	Resp:	415676
Ion	Ratio	Lower	Upper
93	100		
63	69.3	50.9	90.9
95	33.3	13.3	53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.60 ng
 RT: 6.75 min Scan# 408
 Delta R.T. 0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:	146	Resp:	434541
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
75	24.9	17.4	26.2

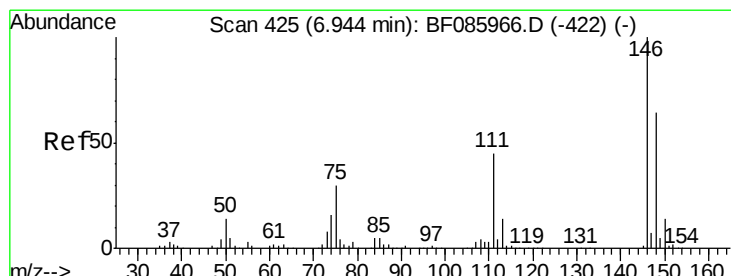
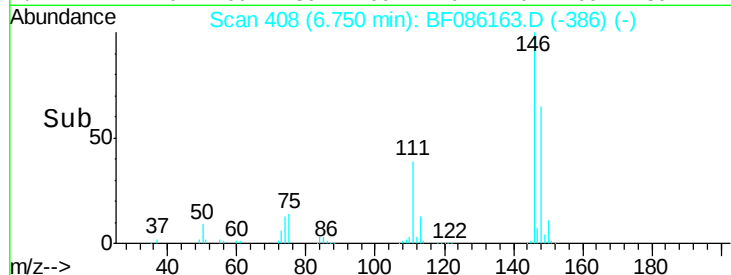
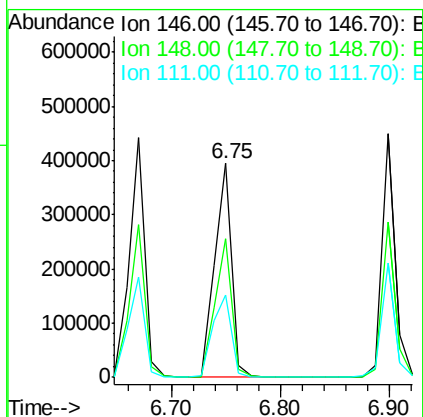
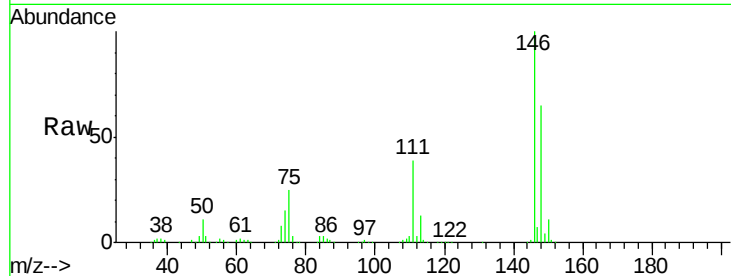




#13
 1,4-Dichlorobenzene
 Concen: 40.38 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

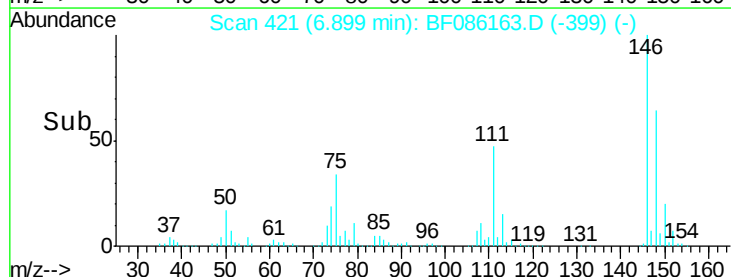
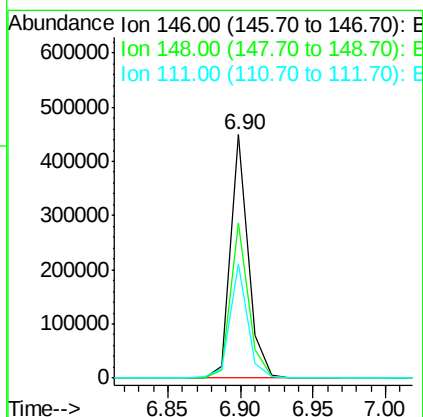
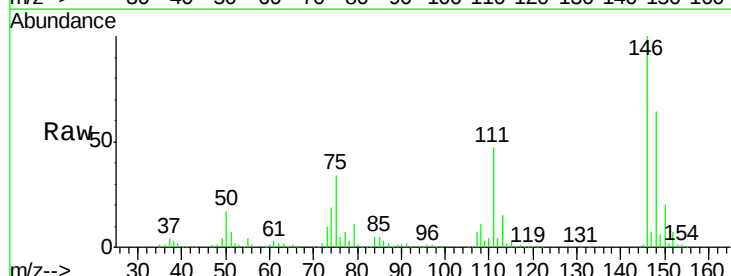
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

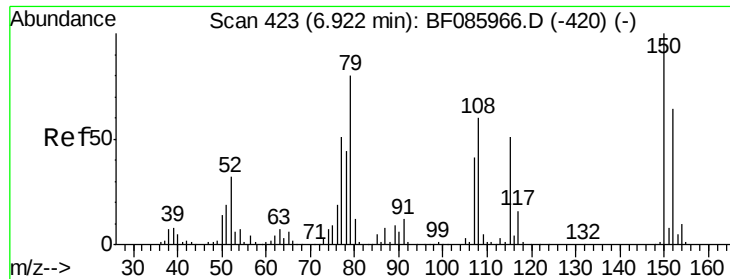
Tgt Ion:146 Resp: 434541
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.6 76.0
 111 38.8 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 38.72 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:146 Resp: 383577
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.2
 111 47.0 34.6 52.0

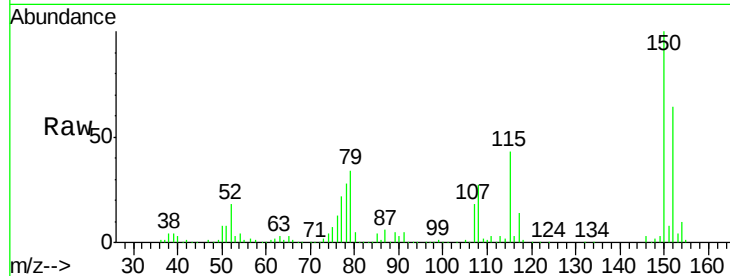




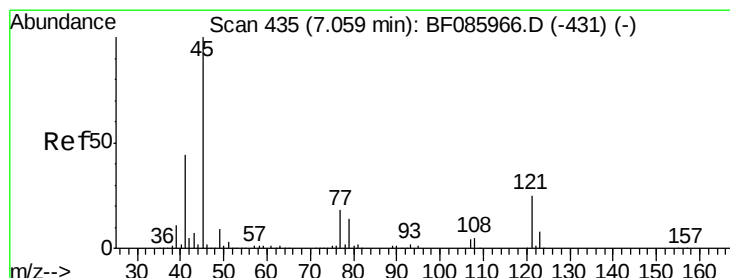
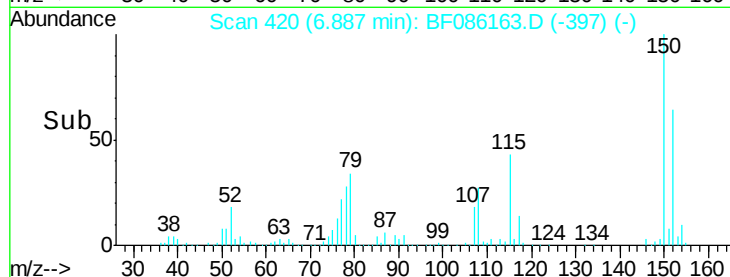
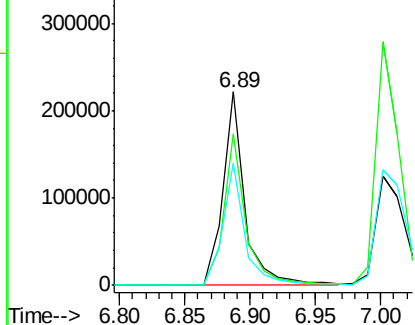
#15
Benzyl Alcohol
Concen: 38.44 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 261090
Ion Ratio Lower Upper
79 100
108 78.2 61.8 92.6
77 63.0 49.6 74.4

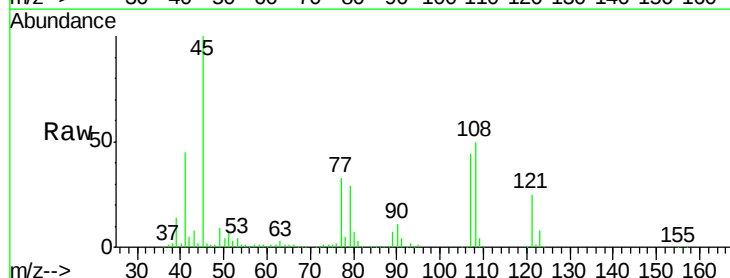


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

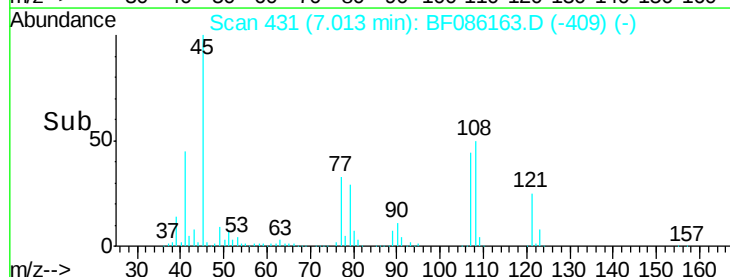
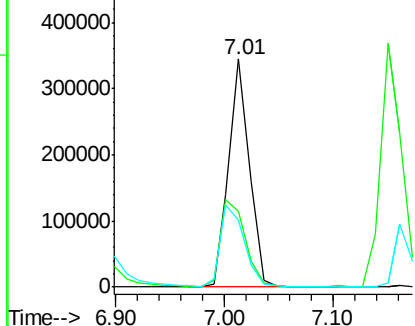


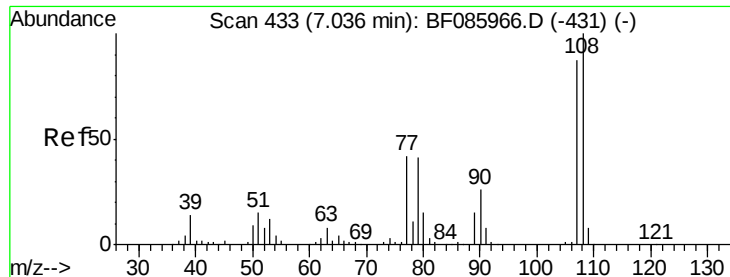
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.19 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion: 45 Resp: 453982
Ion Ratio Lower Upper
45 100
77 33.4 0.0 35.7
79 29.5 0.0 32.2



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

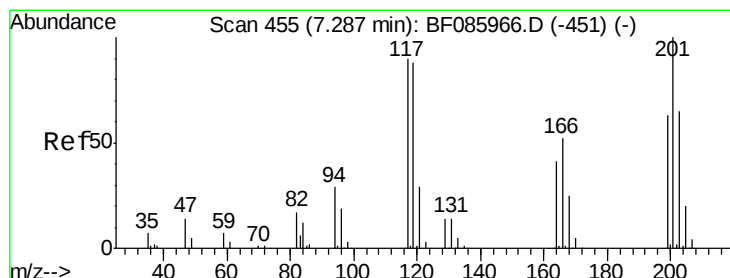
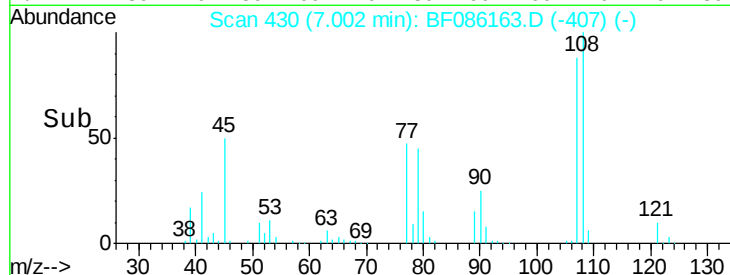
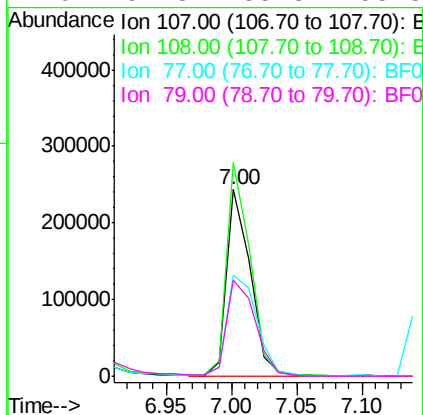
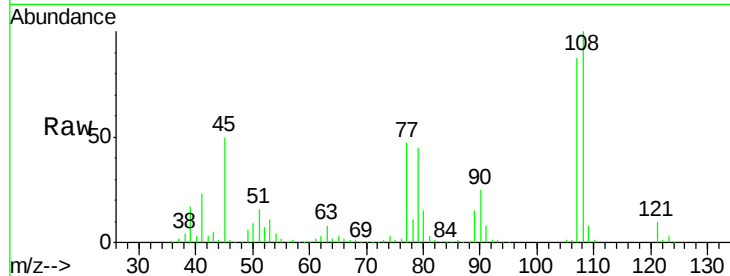




#17
2-Methylphenol
Concen: 39.39 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

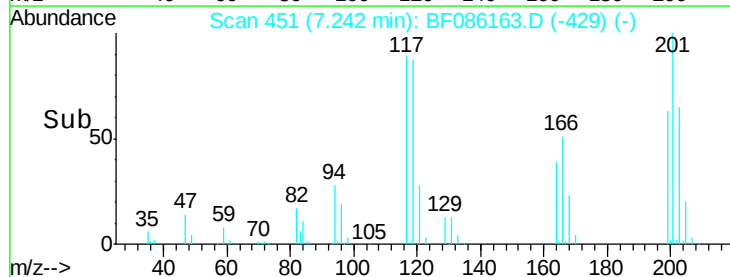
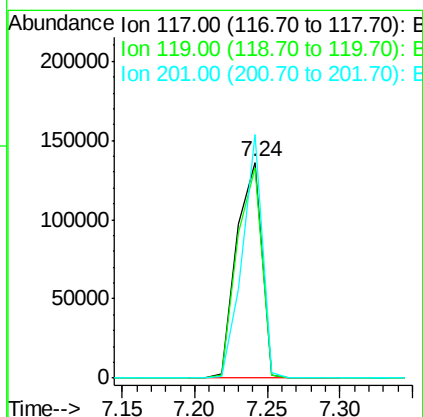
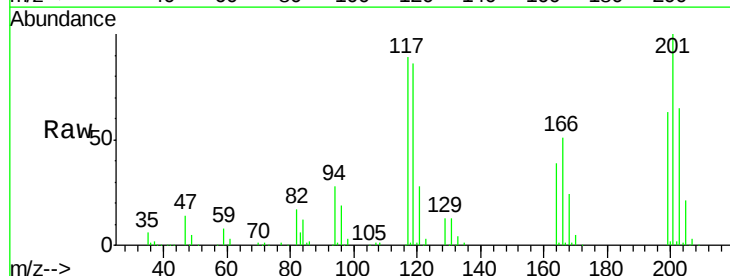
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

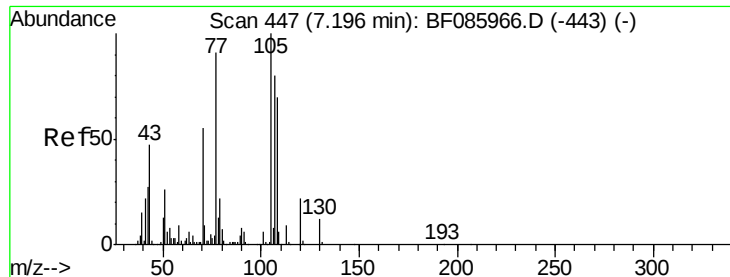
Tgt Ion:107 Resp: 306046
Ion Ratio Lower Upper
107 100
108 114.4 91.4 137.0
77 54.3 36.2 54.2#
79 51.3 35.8 53.8



#18
Hexachloroethane
Concen: 41.22 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion:117 Resp: 163160
Ion Ratio Lower Upper
117 100
119 97.2 76.7 115.1
201 112.7 83.3 124.9

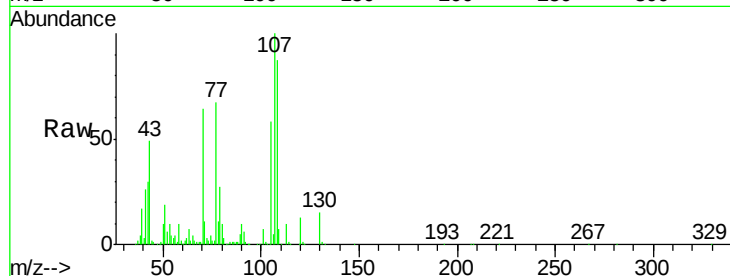




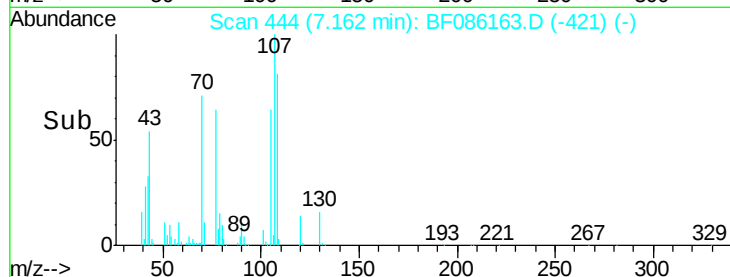
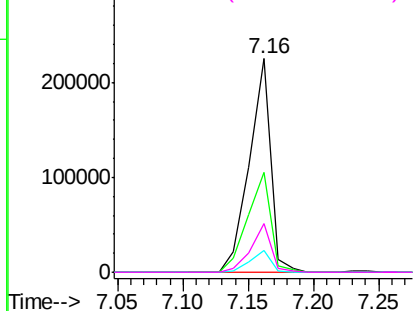
#19
n-Nitroso-di-n-propylamine
Concen: 39.68 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 258160
Ion Ratio Lower Upper
70 100
42 46.8 37.1 55.7
101 10.2 8.6 12.8
130 22.6 19.6 29.4



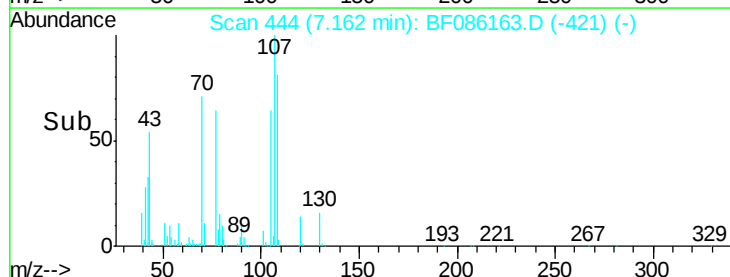
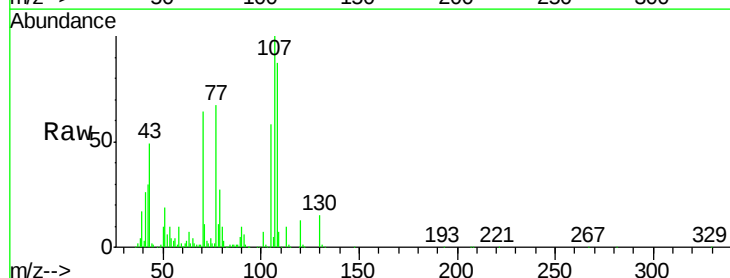
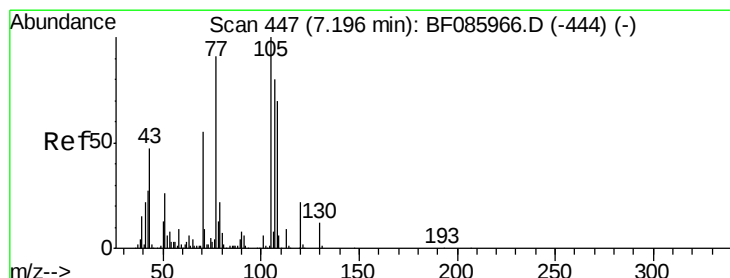
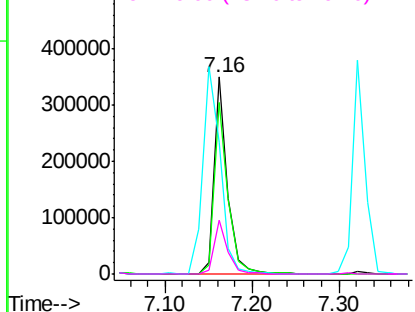
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

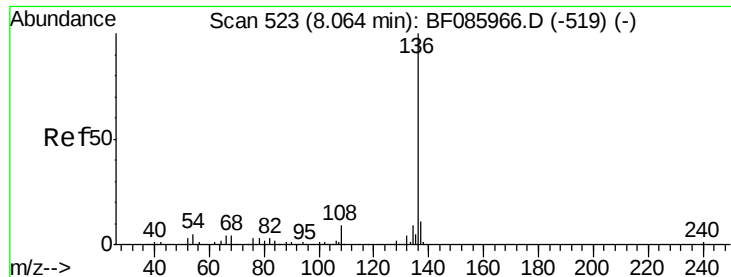


#20
3+4-Methylphenols
Concen: 39.81 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion: 107 Resp: 376234
Ion Ratio Lower Upper
107 100
108 87.5 69.3 109.3
77 66.9 101.7 141.7#
79 27.3 8.3 48.3

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: 8.02 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 594975

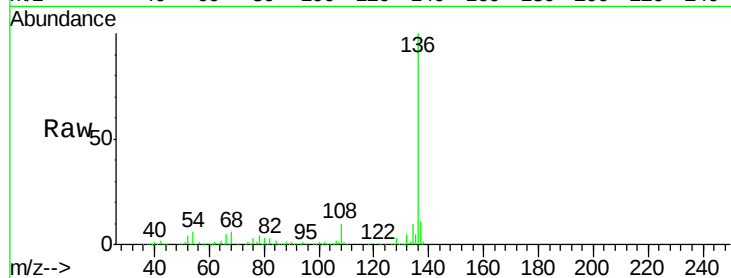
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.3 7.4 11.0#

68 5.6 5.8 8.8#

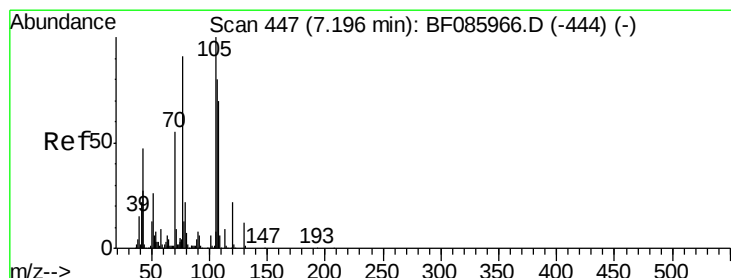
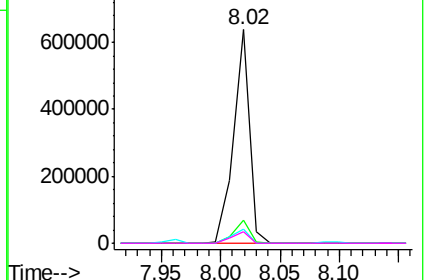
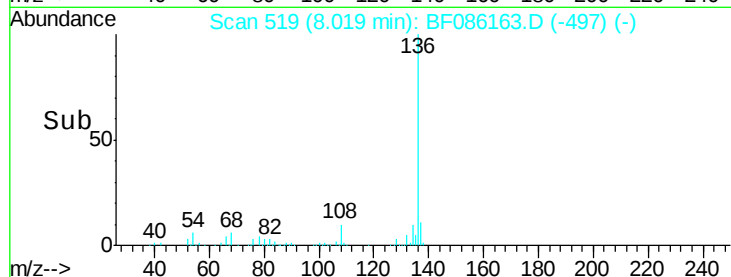


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.41 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Tgt Ion:105 Resp: 537156

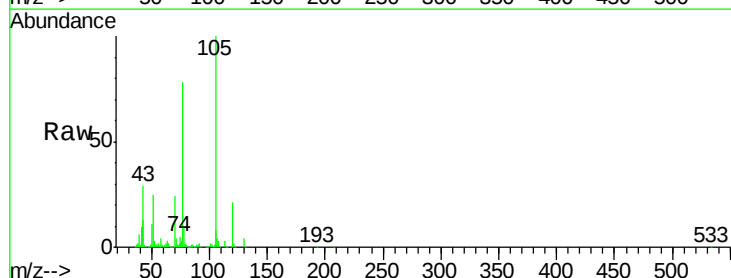
Ion Ratio Lower Upper

105 100

71 4.1 3.6 5.4

51 25.1 25.4 38.0#

120 21.1 16.9 25.3

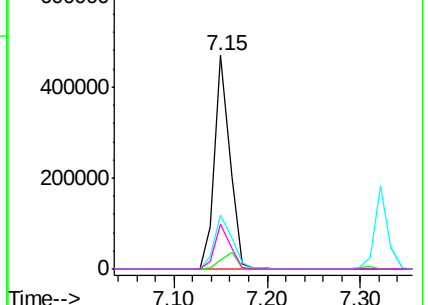
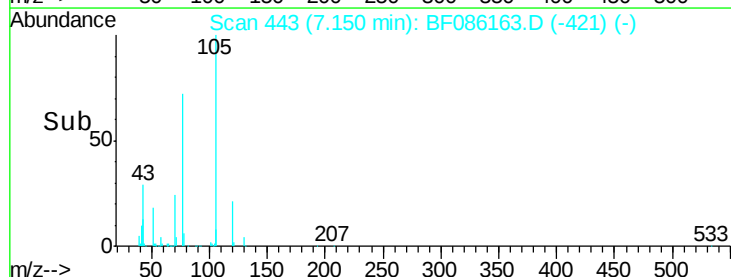


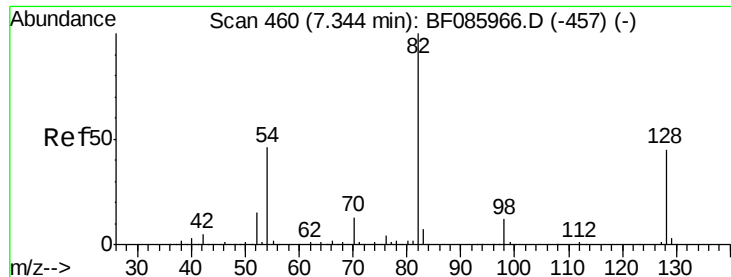
Abundance Ion 105.00 (104.70 to 105.70): E

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

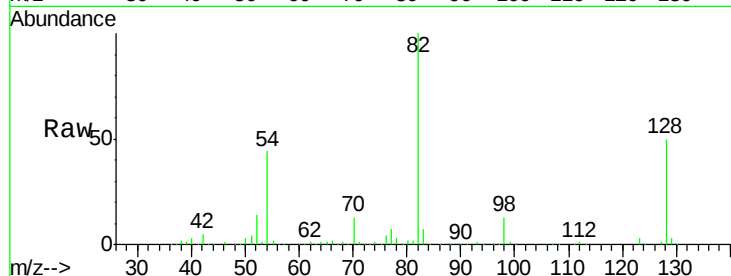




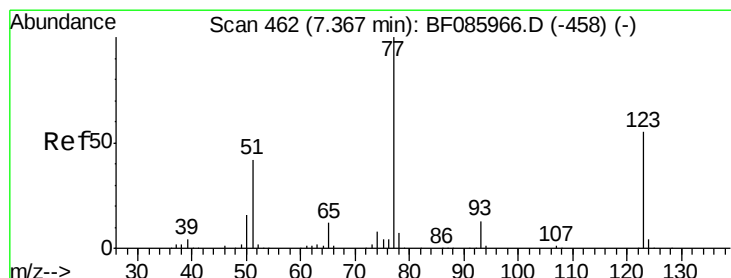
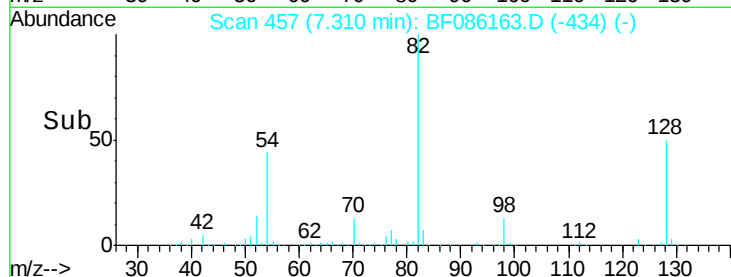
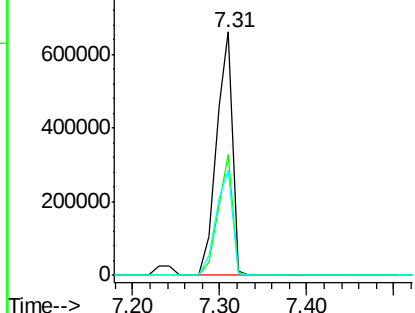
#23
Nitrobenzene-d5
Concen: 84.57 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 853189
Ion Ratio Lower Upper
82 100
128 49.5 41.8 62.8
54 43.5 33.4 50.0

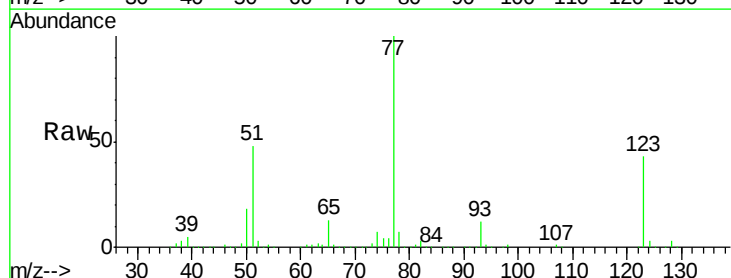


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

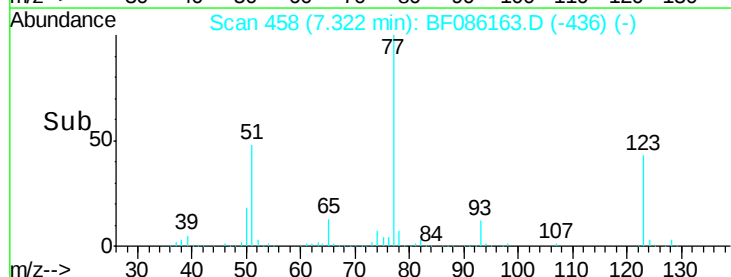
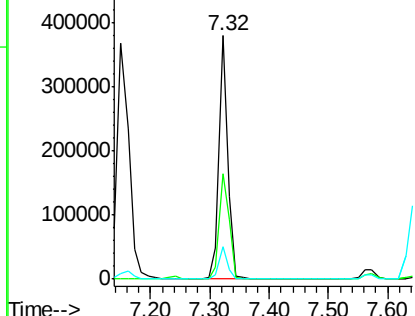


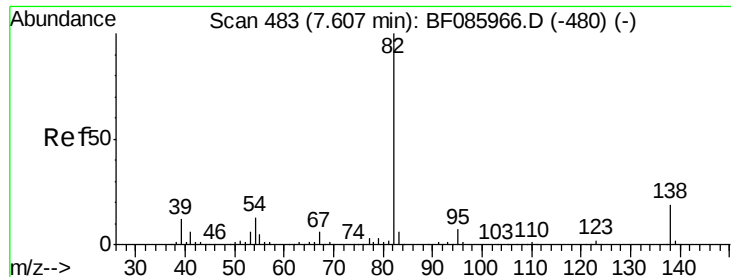
#24
Nitrobenzene
Concen: 35.65 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion: 77 Resp: 393461
Ion Ratio Lower Upper
77 100
123 43.0 35.0 52.4
65 13.2 10.6 16.0



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





#25

Isophorone

Concen: 40.02 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

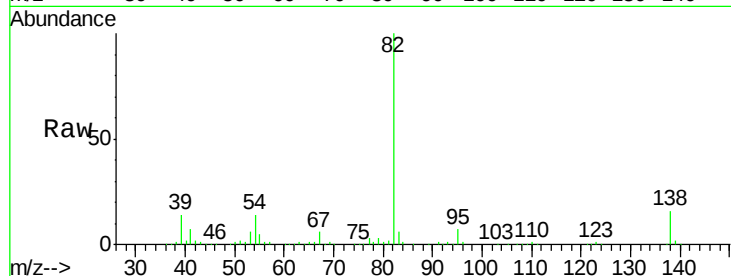
Tgt Ion: 82 Resp: 796944

Ion Ratio Lower Upper

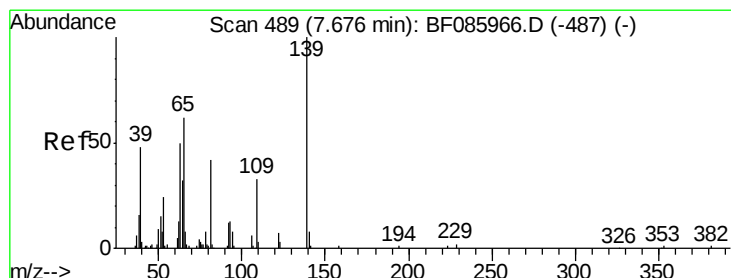
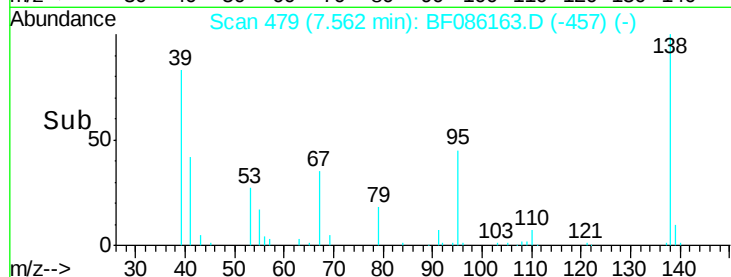
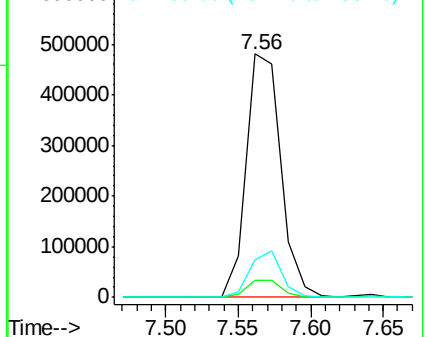
82 100

95 7.0 5.4 8.2

138 15.6 12.9 19.3



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: 45.18 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

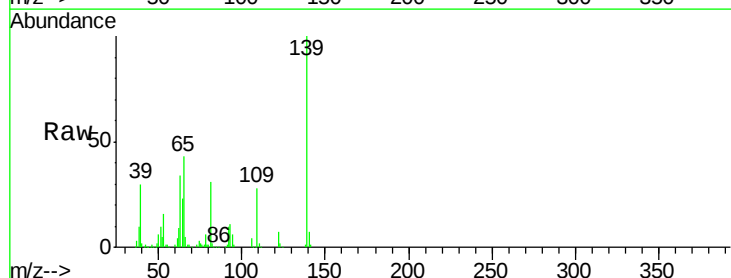
Tgt Ion: 139 Resp: 238568

Ion Ratio Lower Upper

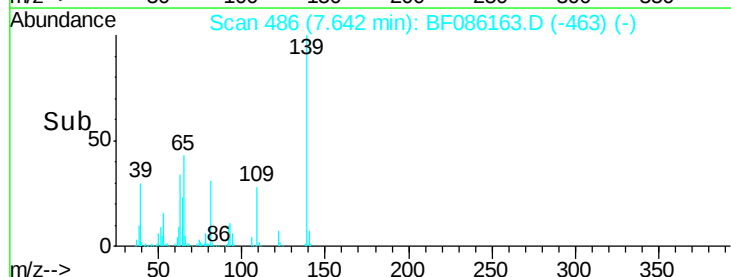
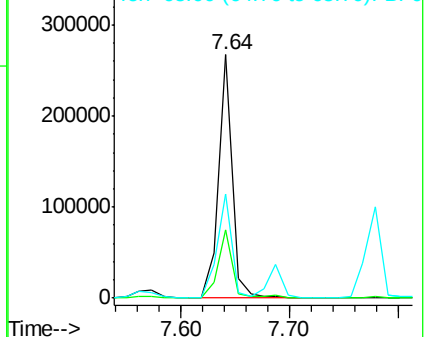
139 100

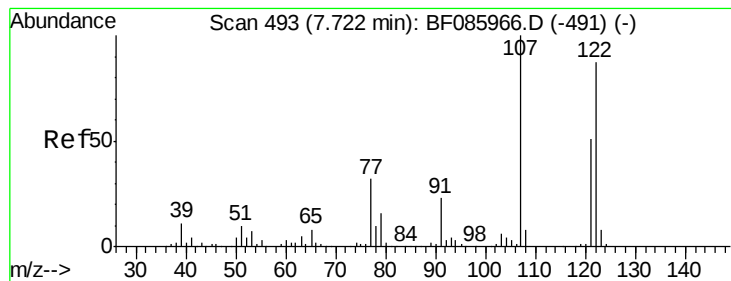
109 28.2 22.1 33.1

65 43.0 33.9 50.9



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





#27

2,4-Dimethylphenol

Concen: 39.37 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

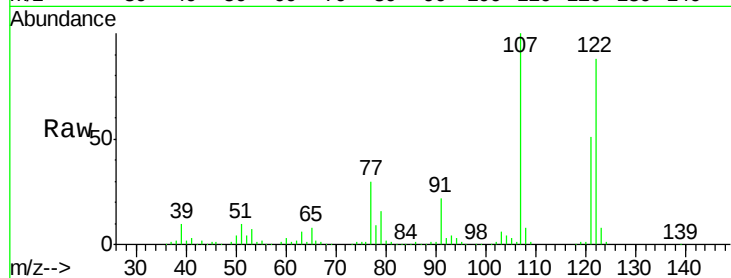
Tgt Ion:122 Resp: 373387

Ion Ratio Lower Upper

122 100

107 113.6 93.0 139.6

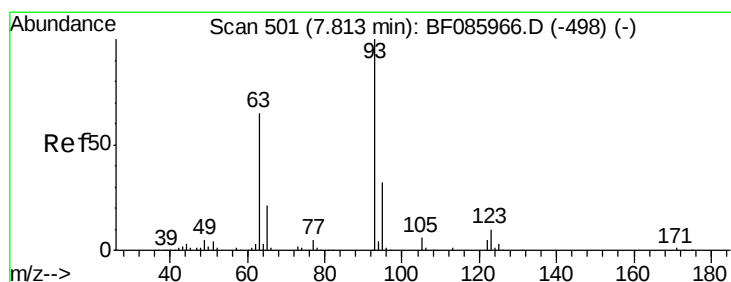
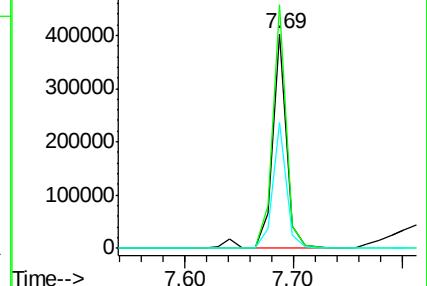
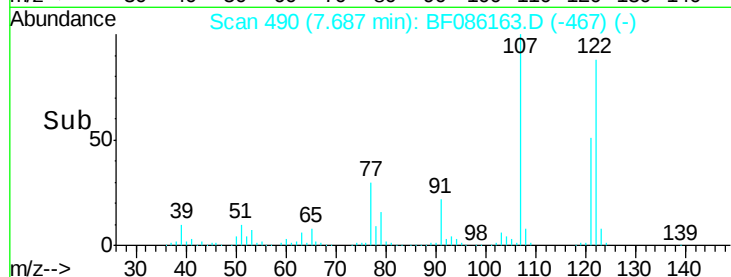
121 58.5 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.05 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.03 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

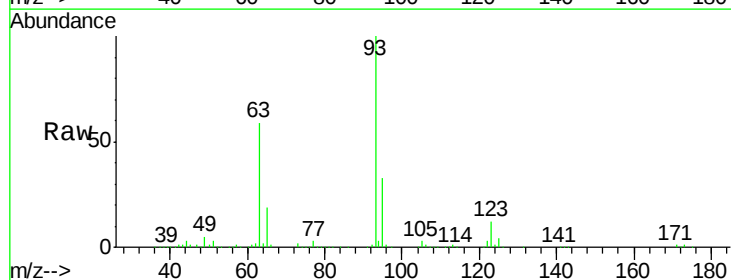
Tgt Ion: 93 Resp: 491334

Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

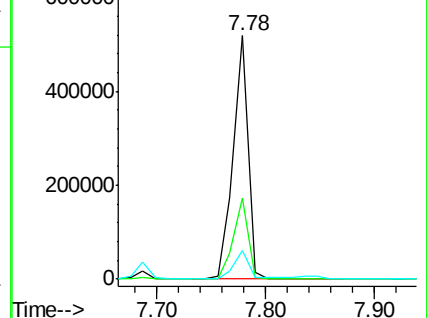
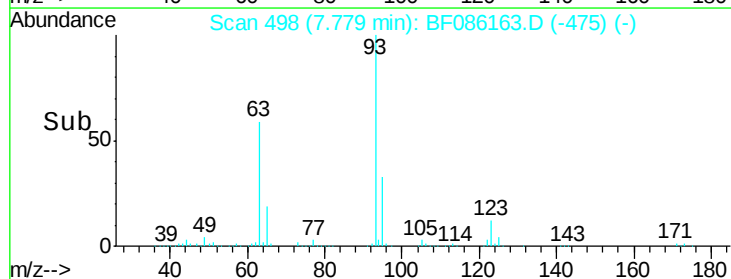
123 11.6 9.8 14.6

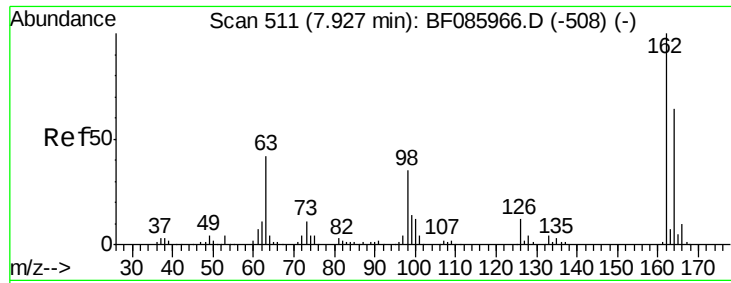


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

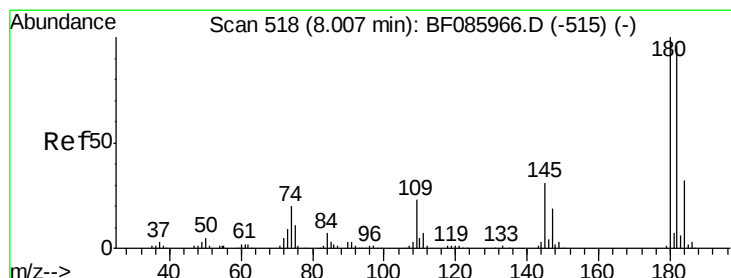
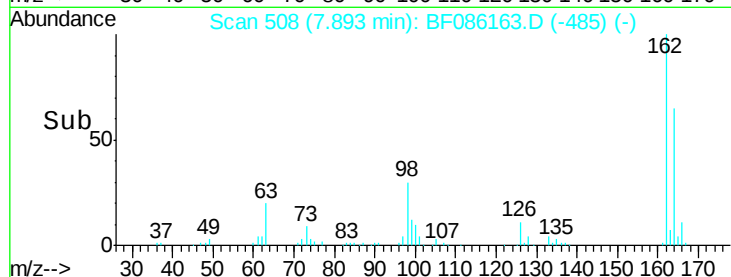
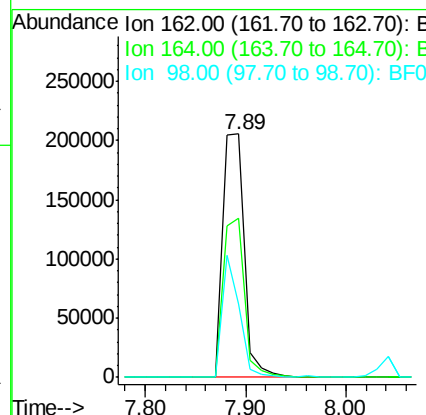
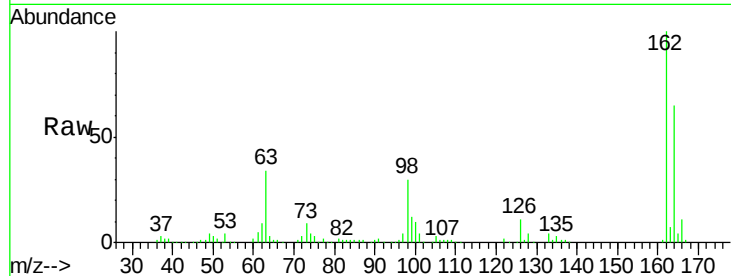




#29
 2,4-Dichlorophenol
 Concen: 38.23 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

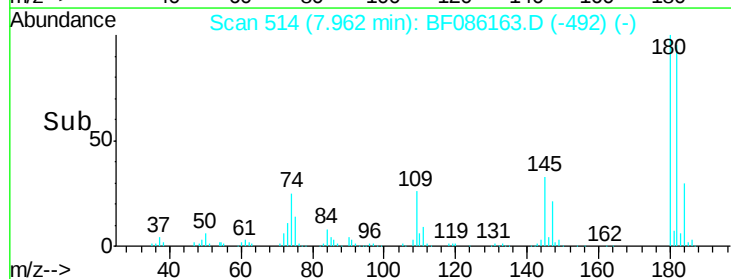
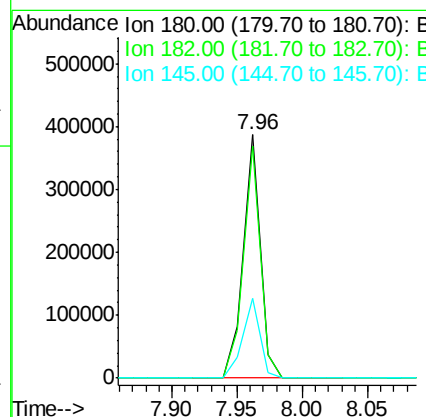
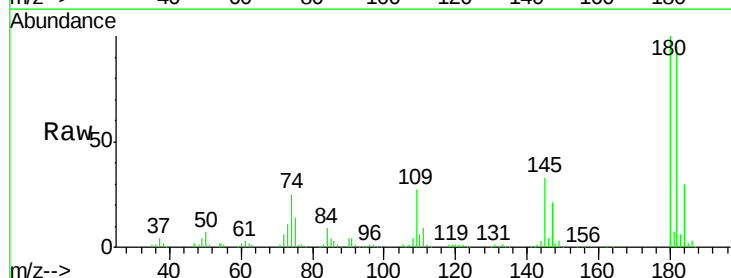
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

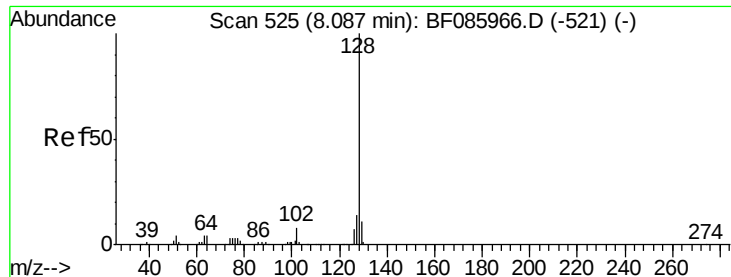
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.7	83.7
98	30.2	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 38.80 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	73.8	110.8
145	32.9	28.4	42.6

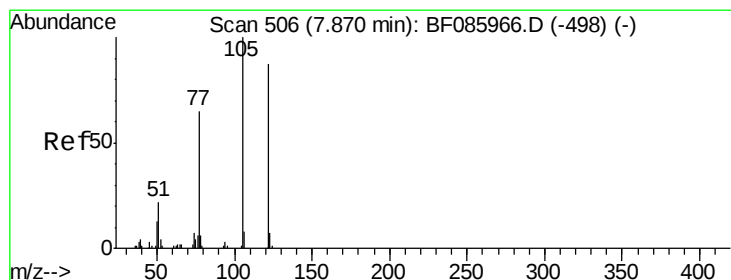
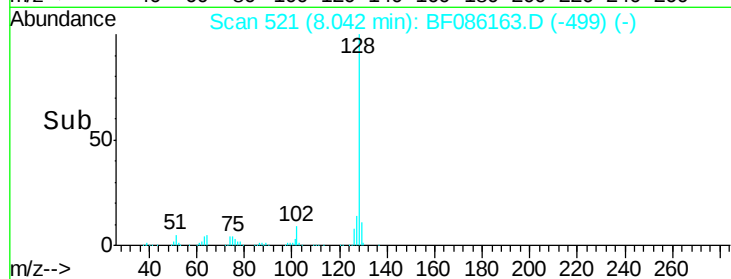
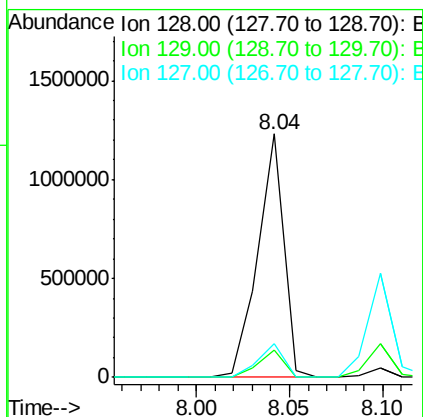
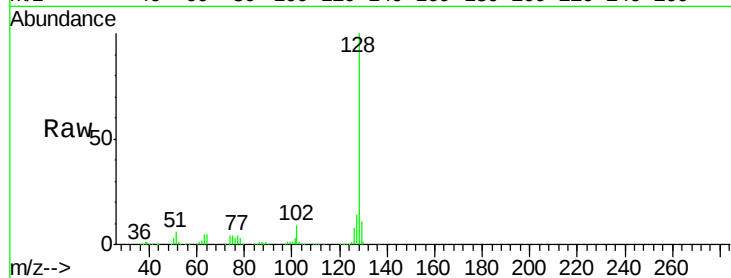




#31
Naphthalene
Concen: 39.47 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

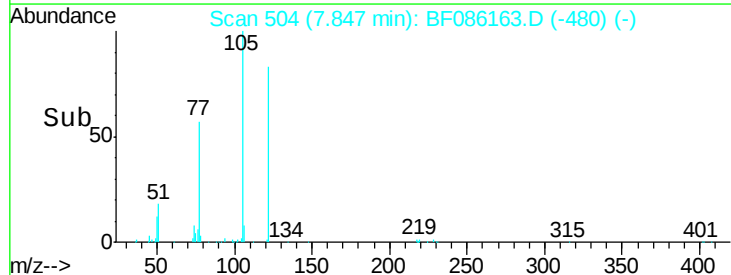
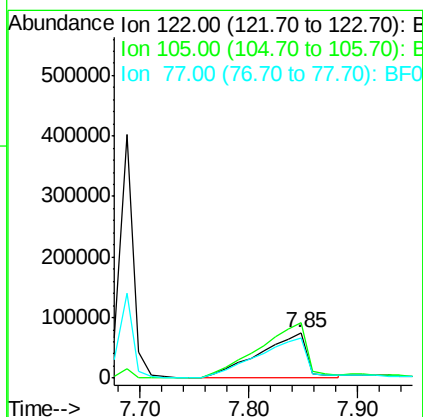
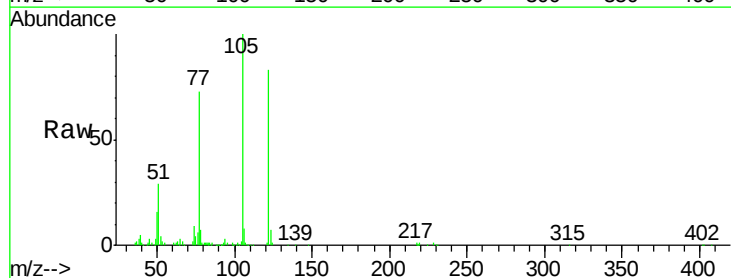
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

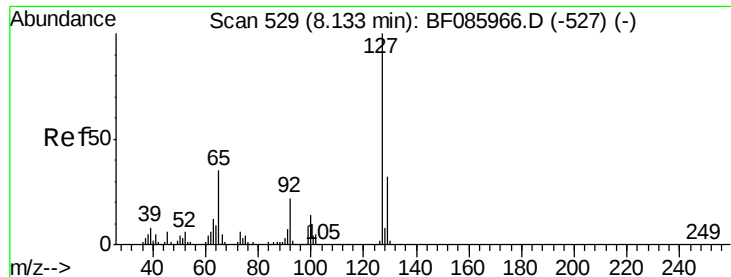
Tgt Ion:128 Resp: 1181183
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.0 11.0 16.6



#32
Benzoic acid
Concen: 32.55 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion:122 Resp: 226532
Ion Ratio Lower Upper
122 100
105 121.2 102.9 142.9
77 88.6 71.8 111.8

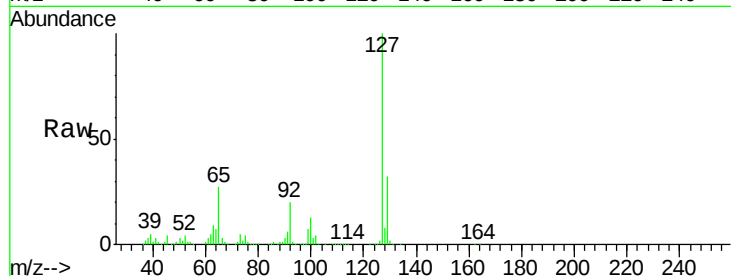




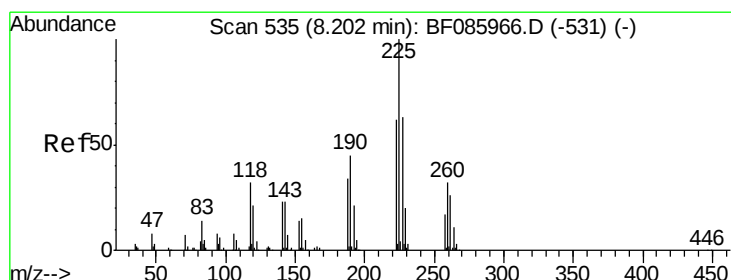
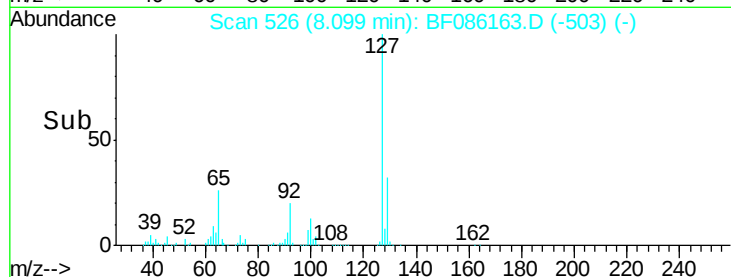
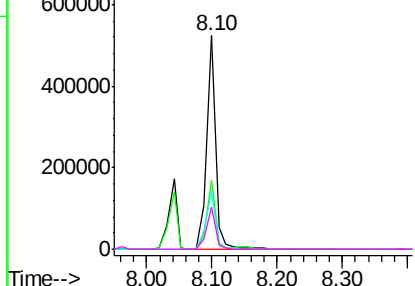
#33
4-Chloroaniline
Concen: 40.91 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	494538
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	26.8	19.5	29.3
92	19.5	14.6	22.0

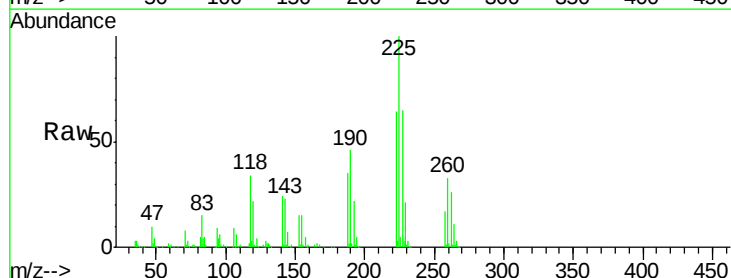


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

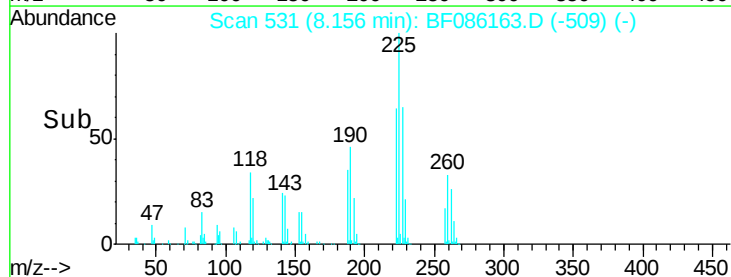
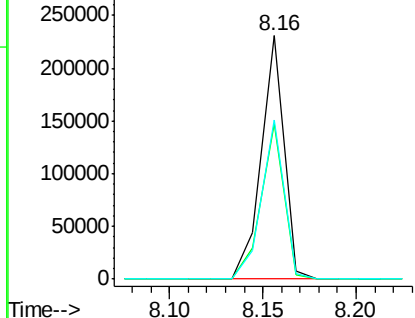


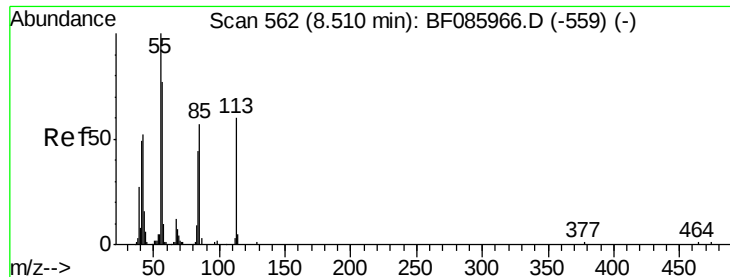
#34
Hexachlorobutadiene
Concen: 40.22 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion:	225	Resp:	194626
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.4	75.6
227	65.5	51.4	77.2



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

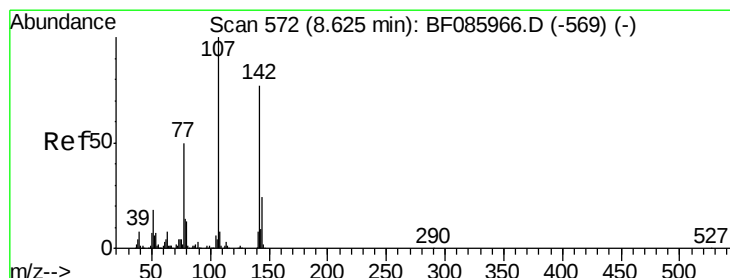
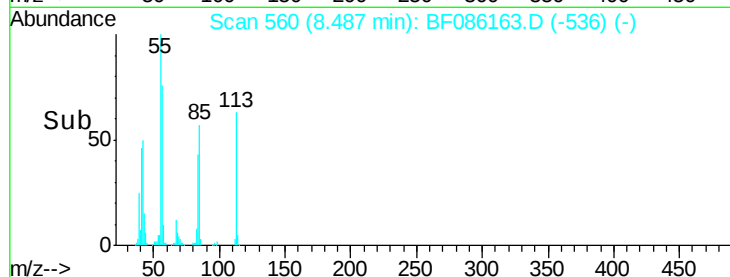
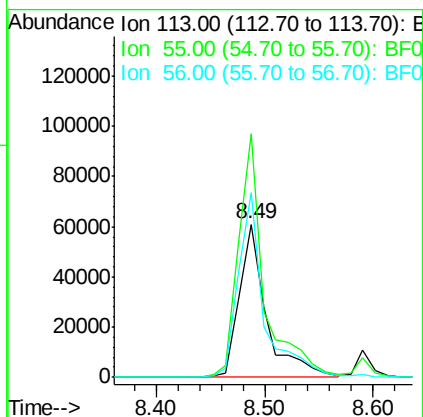
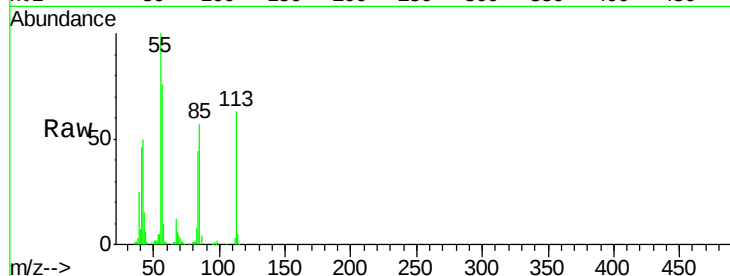




#35
 Caprolactam
 Concen: 41.09 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.02 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

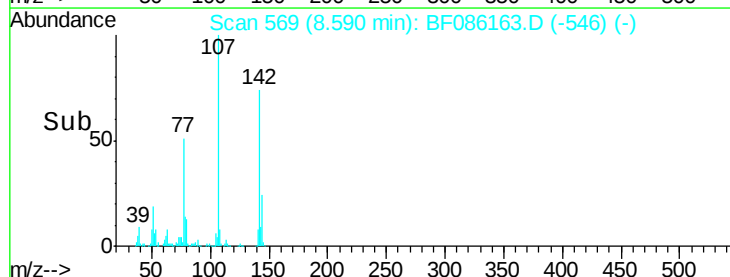
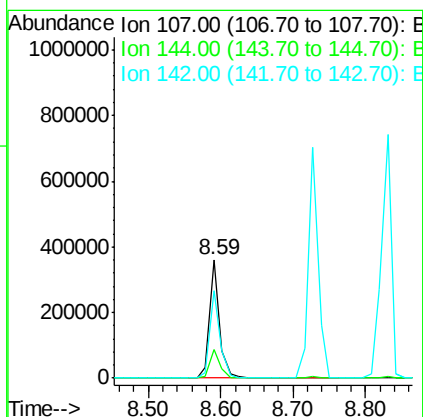
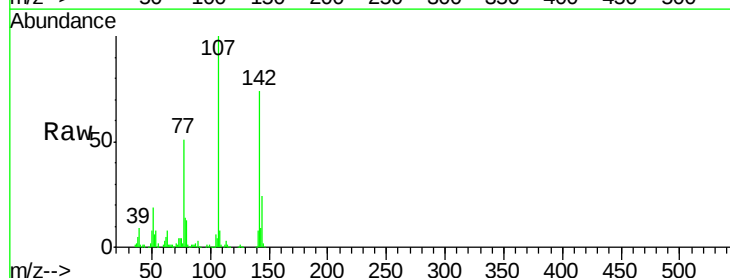
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

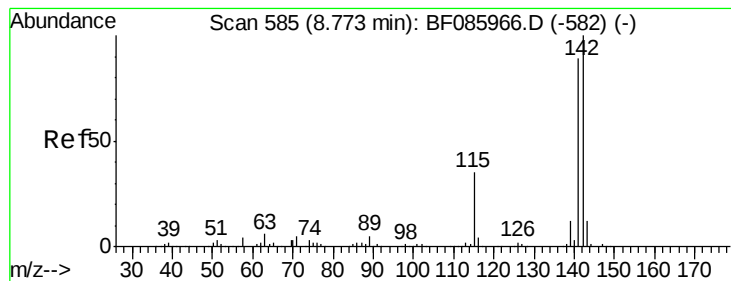
Tgt Ion:113 Resp: 104525
 Ion Ratio Lower Upper
 113 100
 55 158.9 139.4 179.4
 56 120.8 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.01 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:107 Resp: 342645
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.3 28.9
 142 74.4 61.4 92.0





#37

2-Methylnaphthalene

Concen: 33.71 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

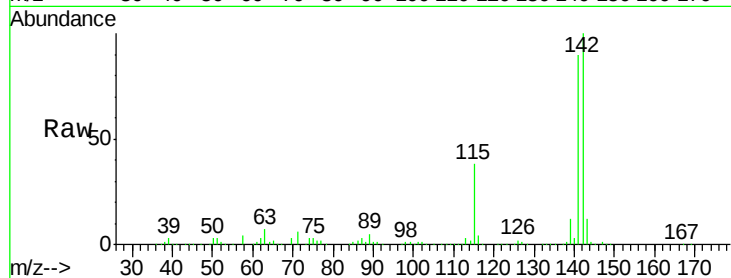
Tgt Ion:142 Resp: 659049

Ion Ratio Lower Upper

142 100

141 90.4 71.6 107.4

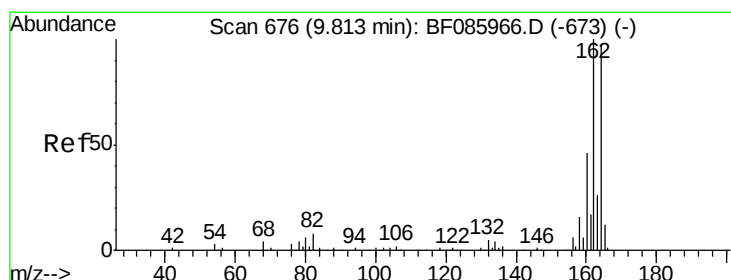
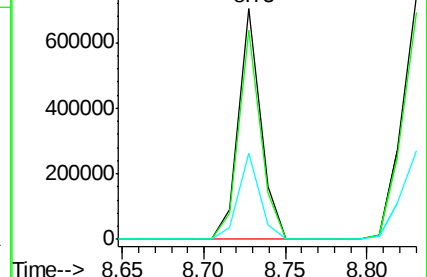
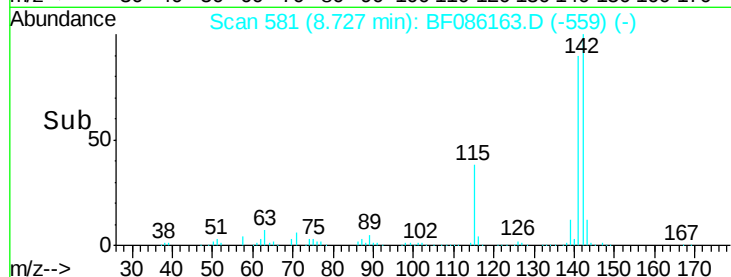
115 37.5 26.8 40.2



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: 9.77 min Scan# 672

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

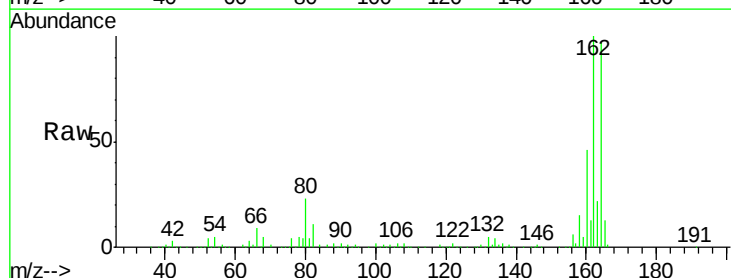
Tgt Ion:164 Resp: 266421

Ion Ratio Lower Upper

164 100

162 102.7 82.1 123.1

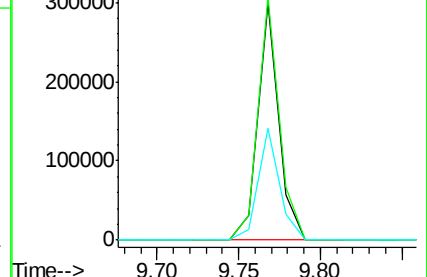
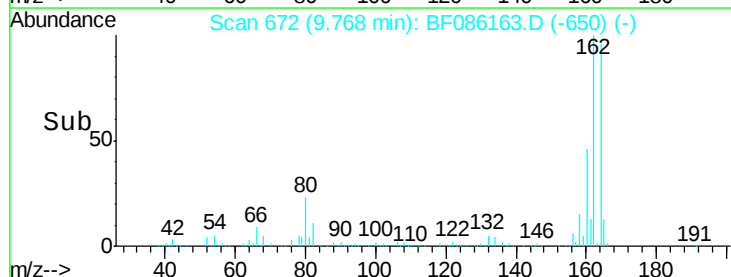
160 47.0 37.4 56.2

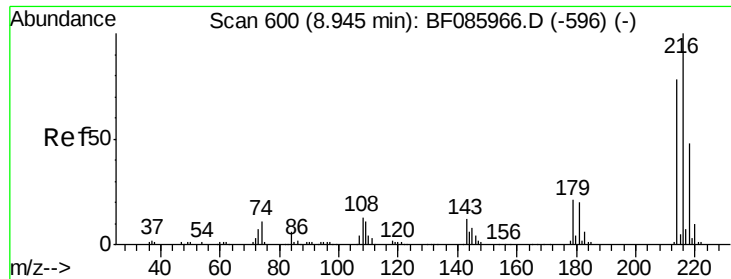


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

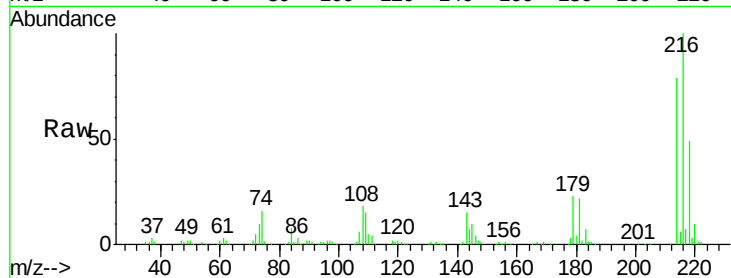




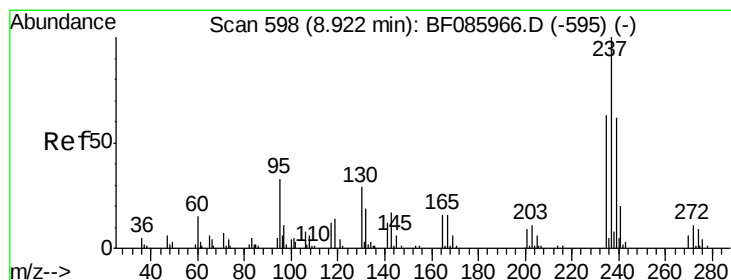
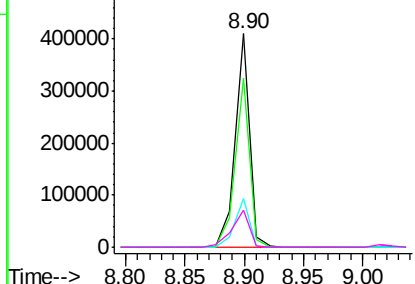
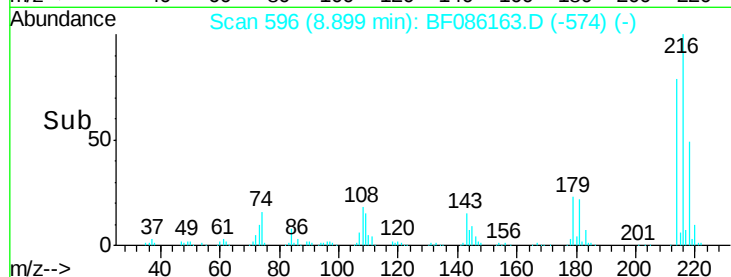
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.01 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:	216	Resp:	344411
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.1	94.7
179	23.6	18.2	27.2
108	21.2	17.3	25.9

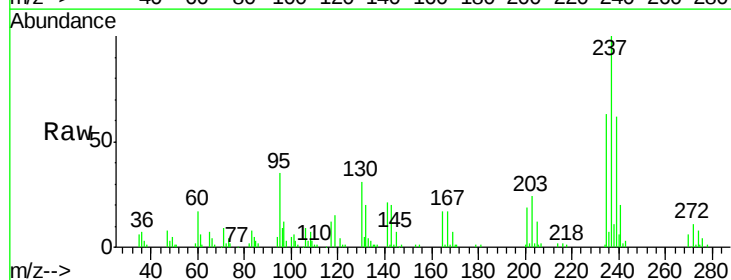


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

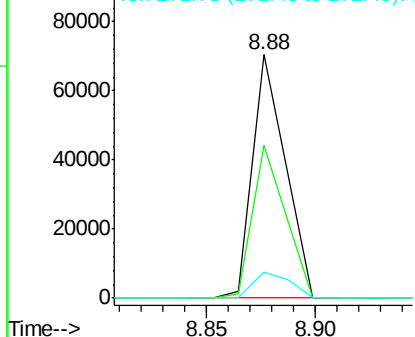
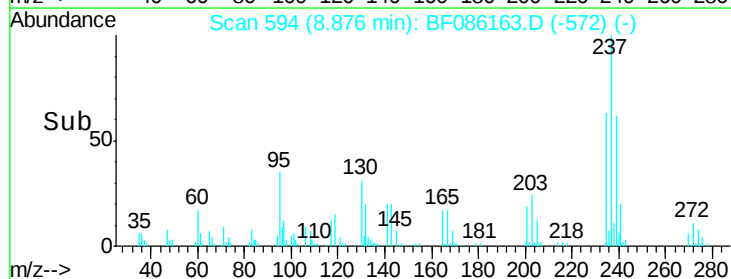


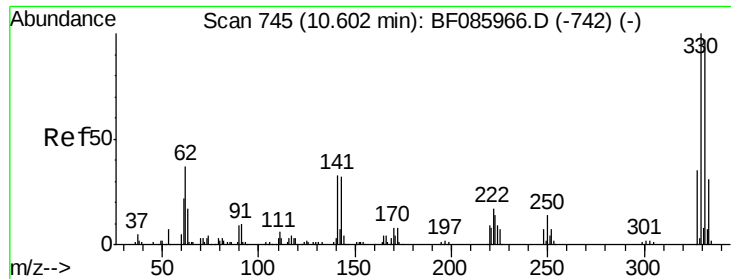
#40
 Hexachlorocyclopentadiene
 Concen: 34.80 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.04 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:	237	Resp:	73841
Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.7	83.7
272	10.9	0.0	31.9



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

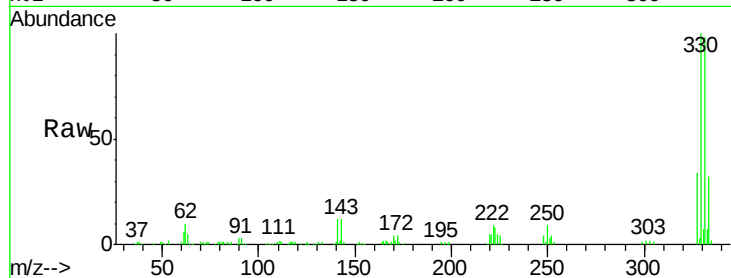




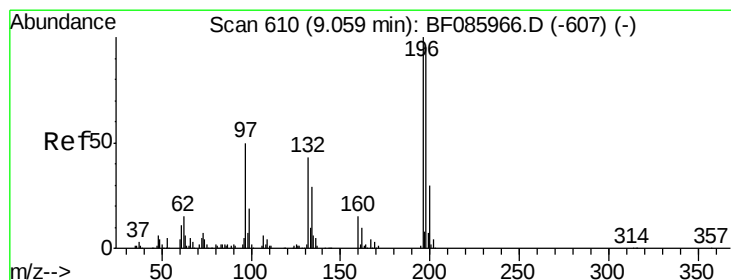
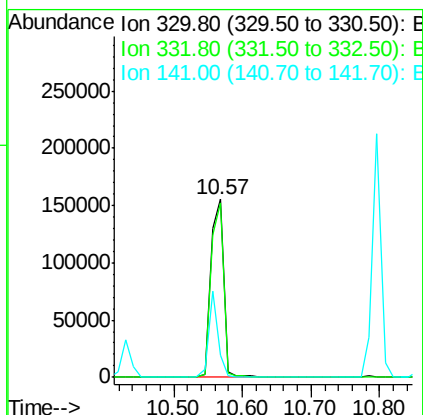
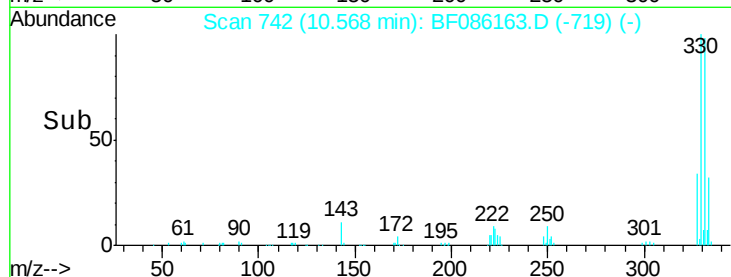
#41
 2,4,6-Tribromophenol
 Concen: 82.53 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 206368
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.2 117.2
 141 34.8 31.5 47.3

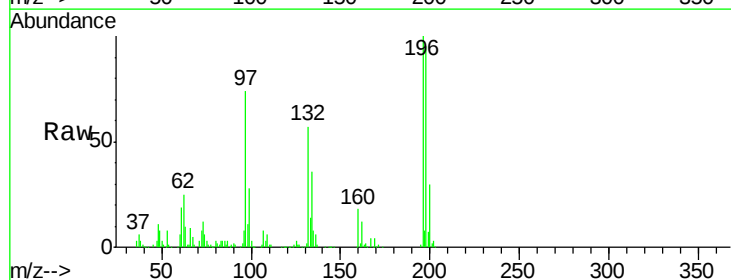


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

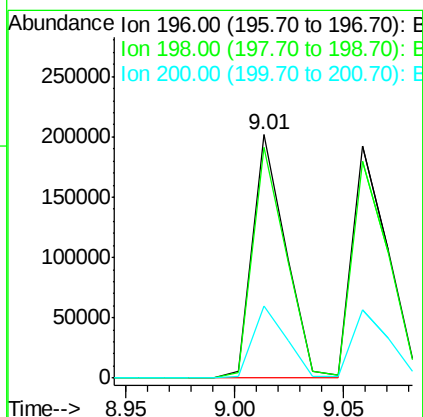
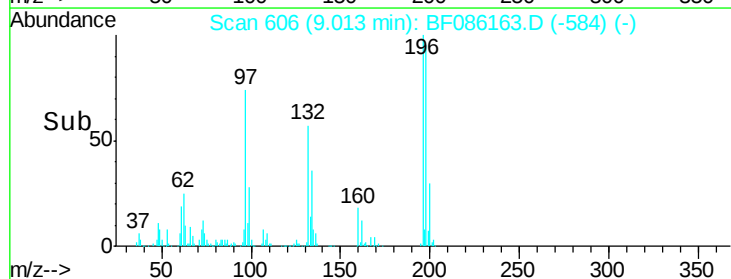


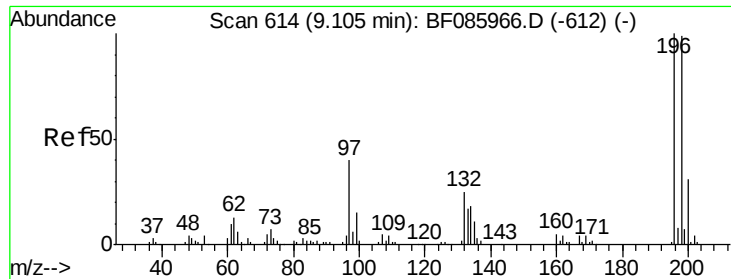
#42
 2,4,6-Trichlorophenol
 Concen: 41.81 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:196 Resp: 215005
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.3 112.9
 200 29.6 23.7 35.5



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

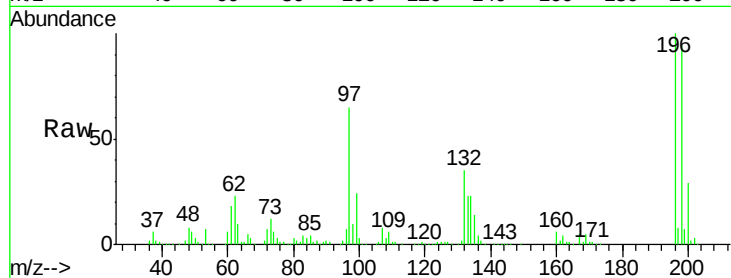




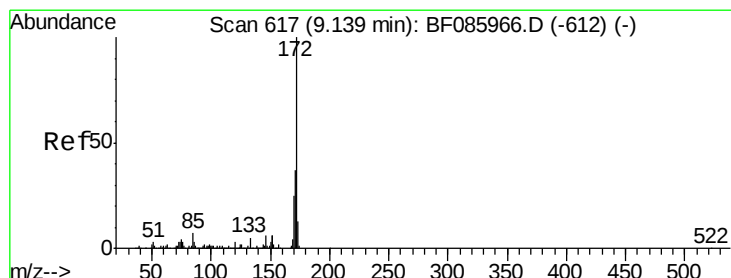
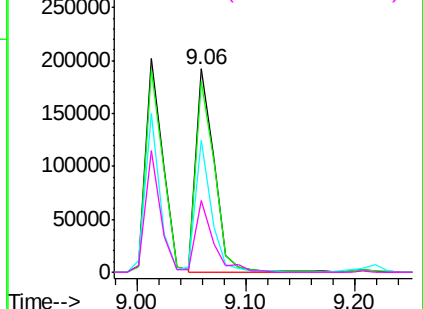
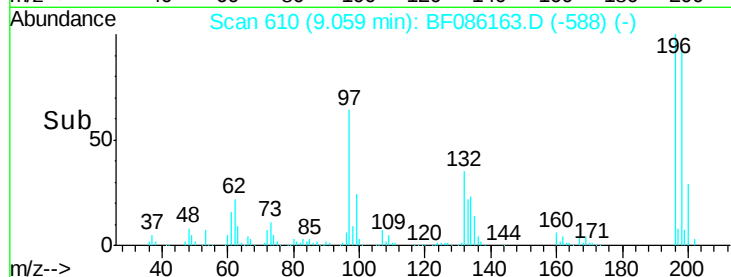
#43
 2,4,5-Trichlorophenol
 Concen: 42.52 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 221979
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.6 114.8
 97 64.6 30.5 45.7#
 132 35.1 20.2 30.2#

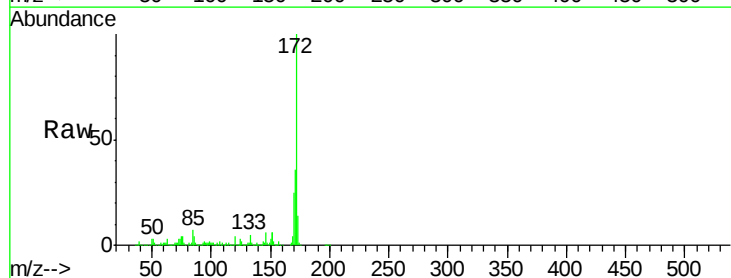


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

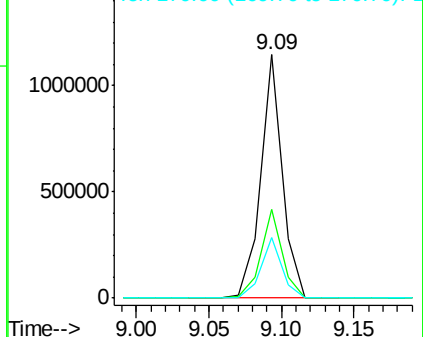
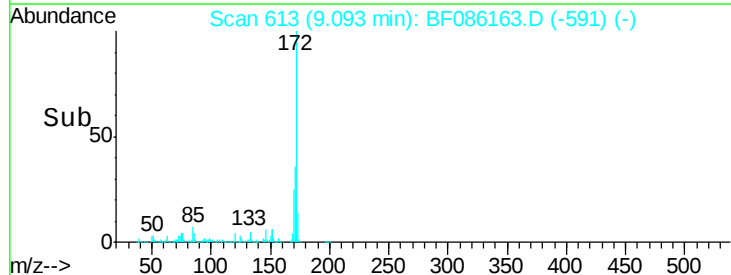


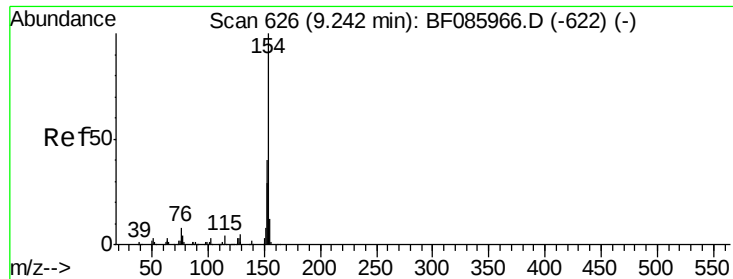
#44
 2-Fluorobiphenyl
 Concen: 73.83 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:172 Resp: 1183043
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.2
 170 24.6 19.8 29.6



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: 38.87 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

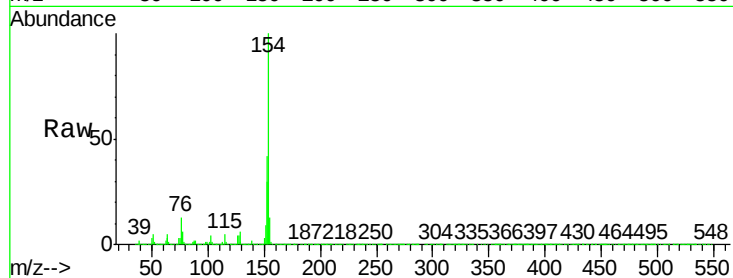
Tgt Ion:154 Resp: 892888

Ion Ratio Lower Upper

154 100

153 42.2 20.8 60.8

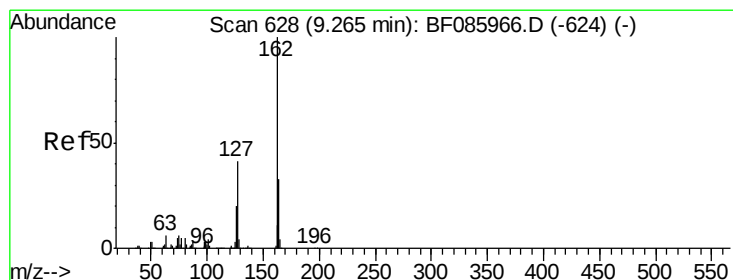
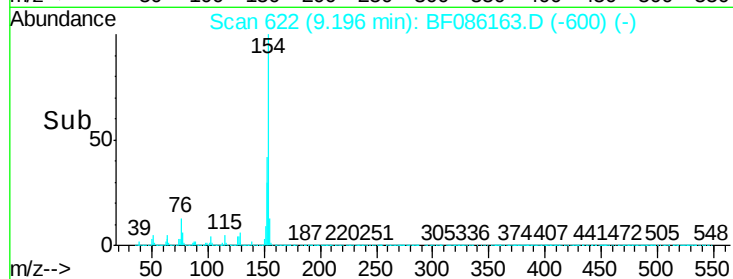
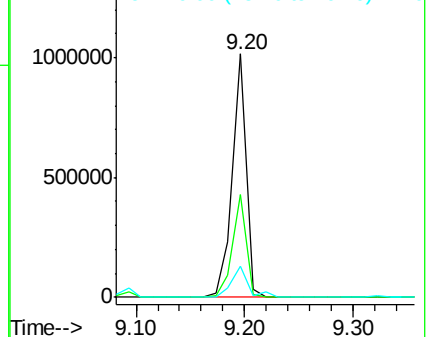
76 13.0 0.0 36.7



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: 39.08 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

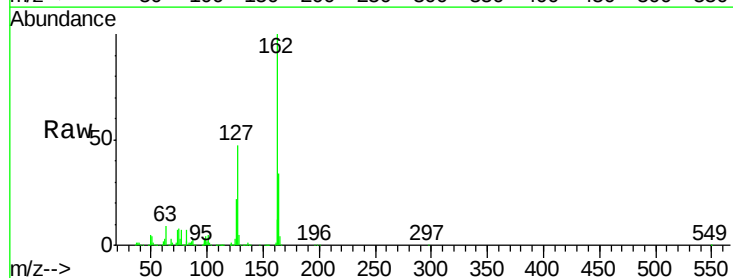
Tgt Ion:162 Resp: 650739

Ion Ratio Lower Upper

162 100

127 47.1 31.7 47.5

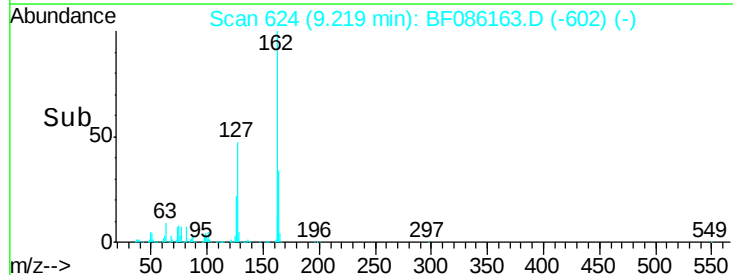
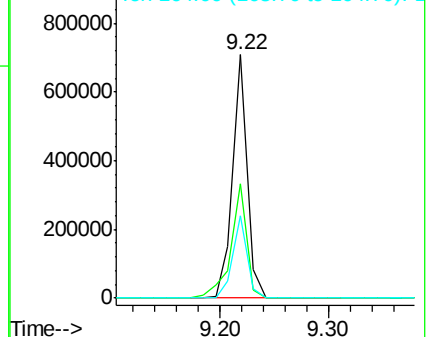
164 33.6 27.3 40.9

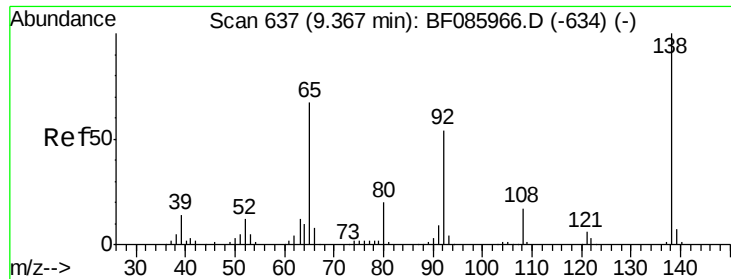


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

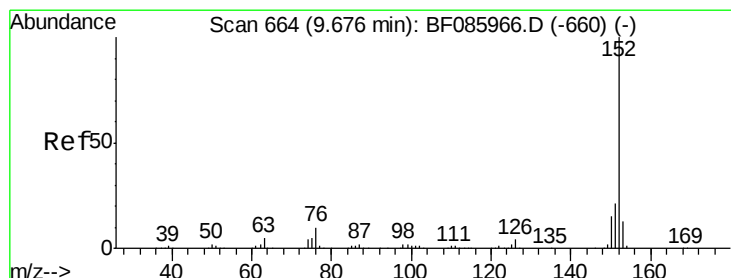
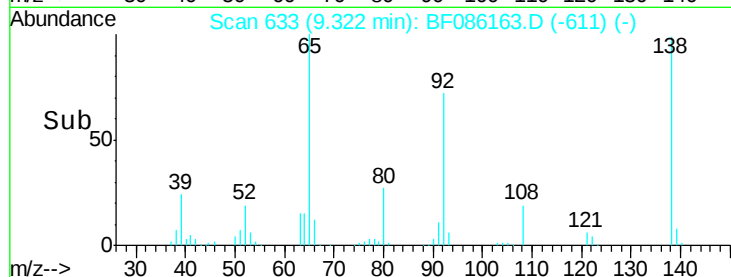
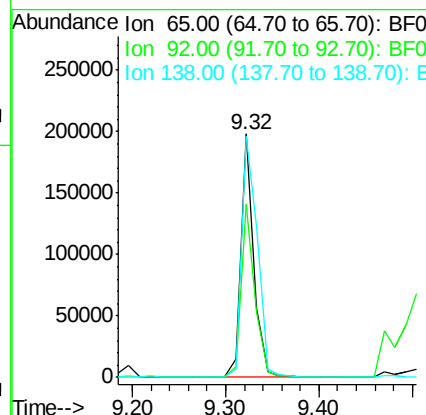
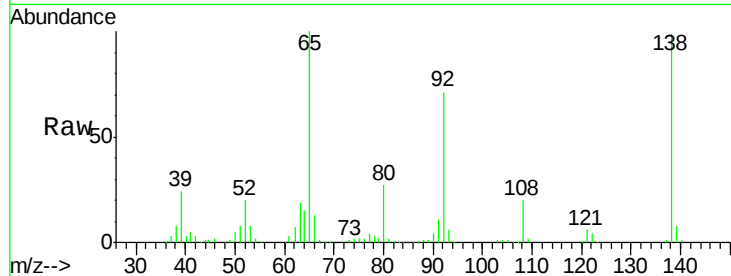




#47
 2-Nitroaniline
 Concen: 39.32 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

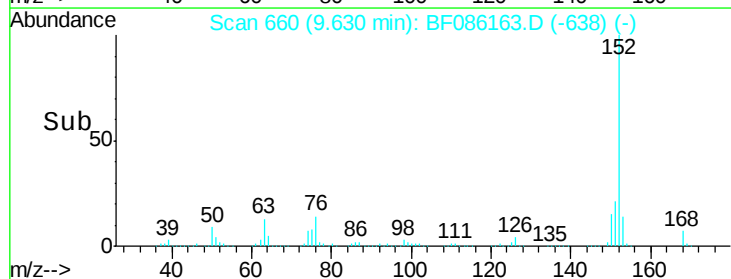
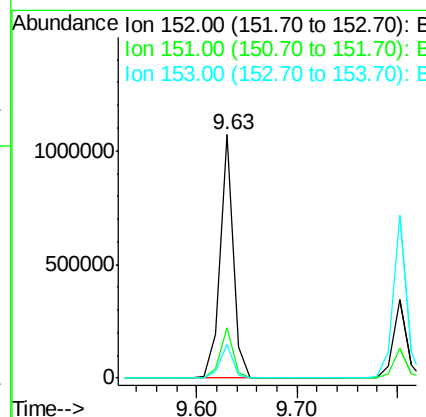
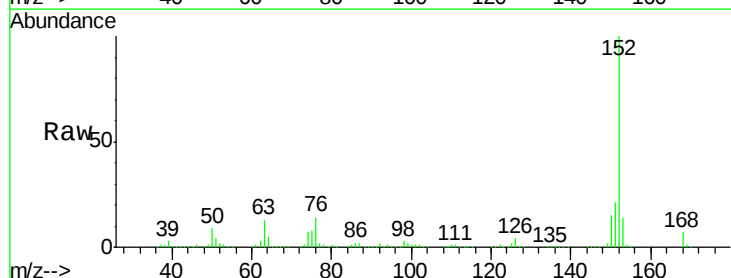
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

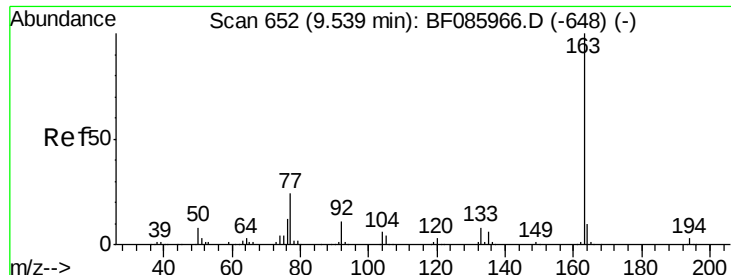
Tgt Ion: 65 Resp: 191574
 Ion Ratio Lower Upper
 65 100
 92 71.3 59.7 89.5
 138 99.0 91.4 137.0



#48
 Acenaphthylene
 Concen: 36.30 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion: 152 Resp: 968338
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.8 25.2
 153 13.7 10.9 16.3

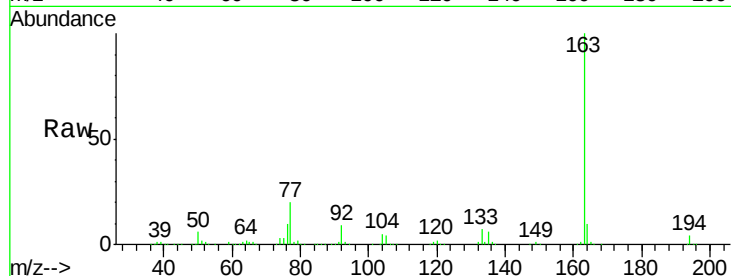




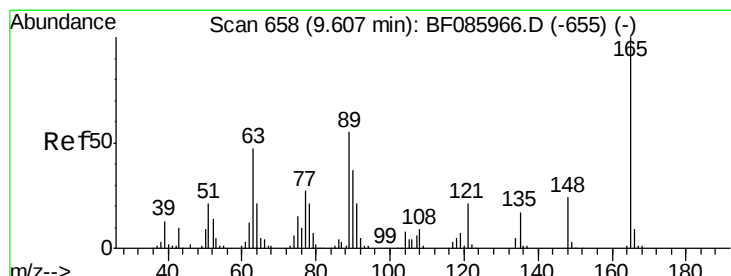
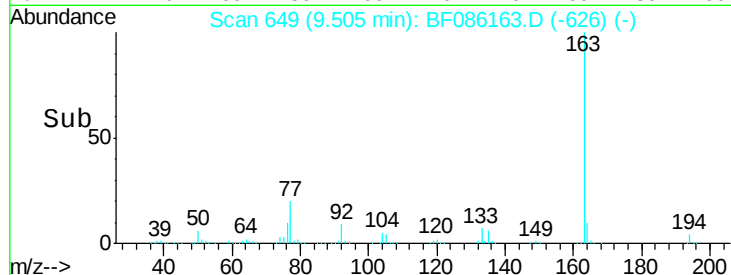
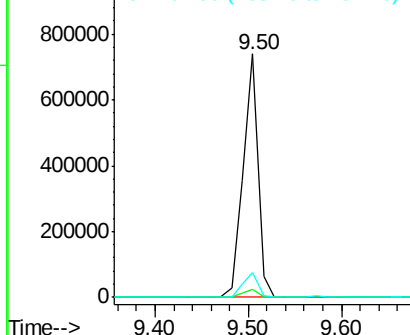
#49
Dimethylphthalate
Concen: 41.36 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 816785
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.4 8.3 12.5

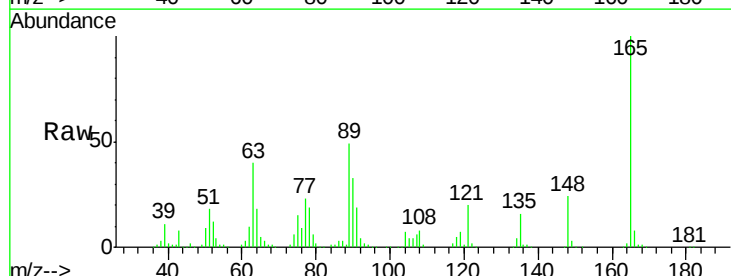


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

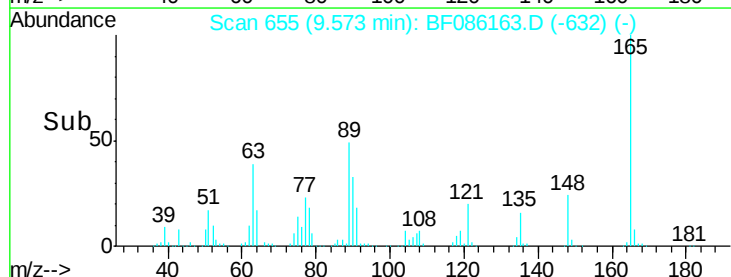
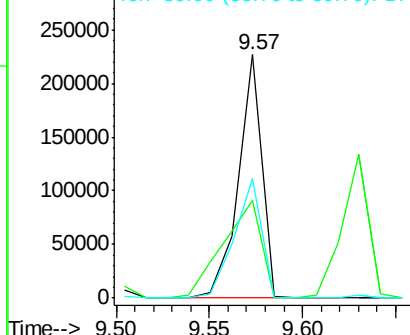


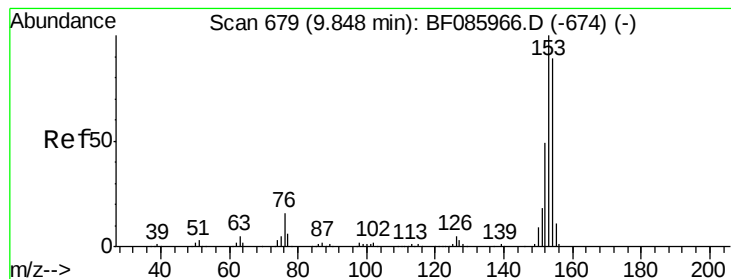
#50
2,6-Dinitrotoluene
Concen: 48.02 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion:165 Resp: 200630
Ion Ratio Lower Upper
165 100
63 40.1 51.8 77.8#
89 49.2 53.7 80.5#



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: 36.15 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

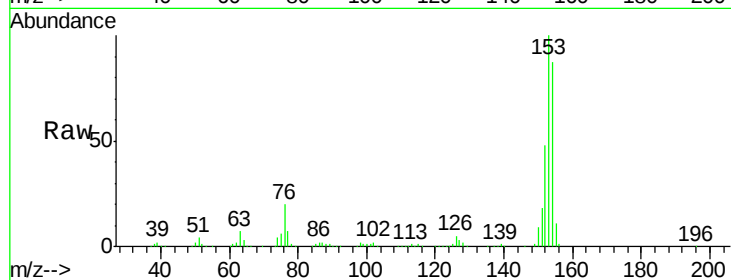
Tgt Ion:154 Resp: 573529

Ion Ratio Lower Upper

154 100

153 115.0 90.1 135.1

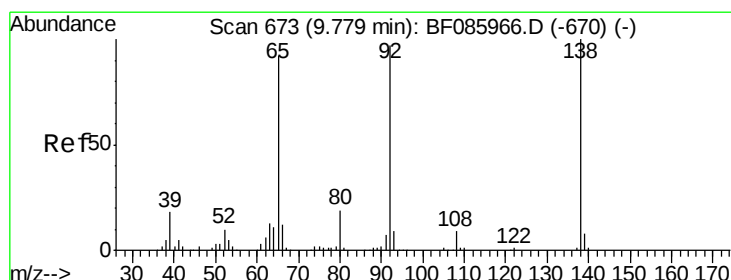
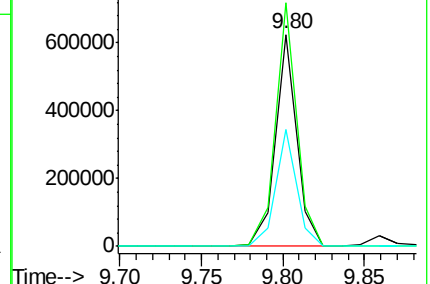
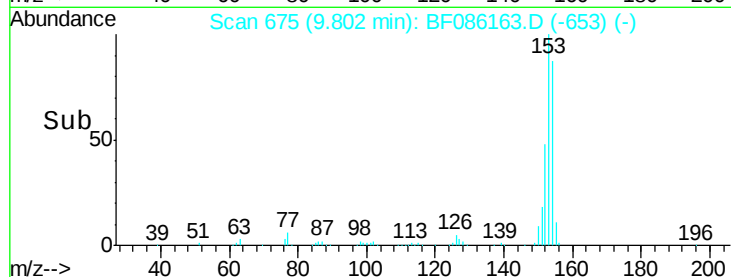
152 55.4 44.2 66.2



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: 44.63 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

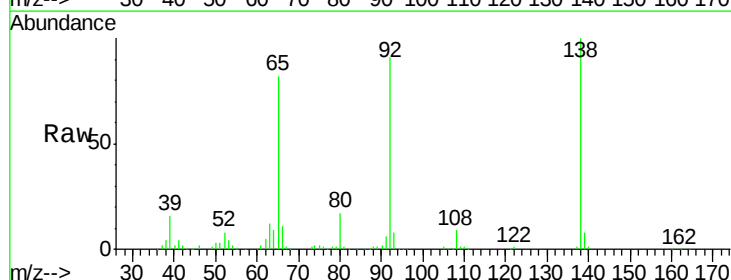
Tgt Ion:138 Resp: 224711

Ion Ratio Lower Upper

138 100

108 9.1 8.7 13.1

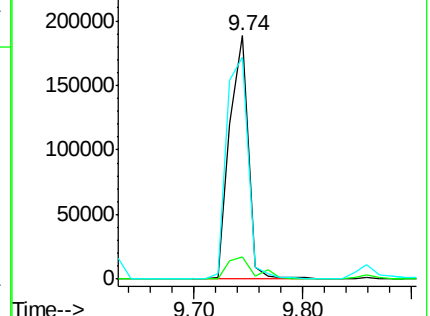
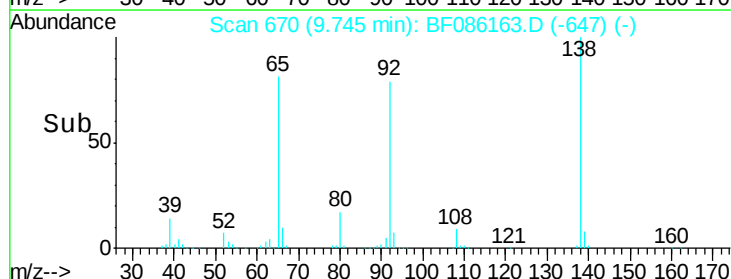
92 91.1 93.3 139.9#

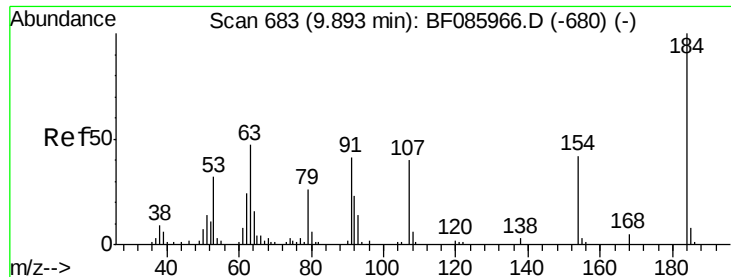


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

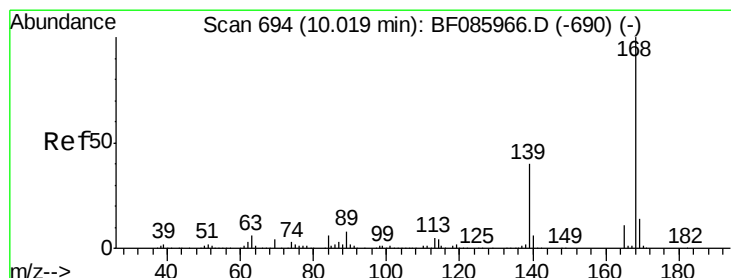
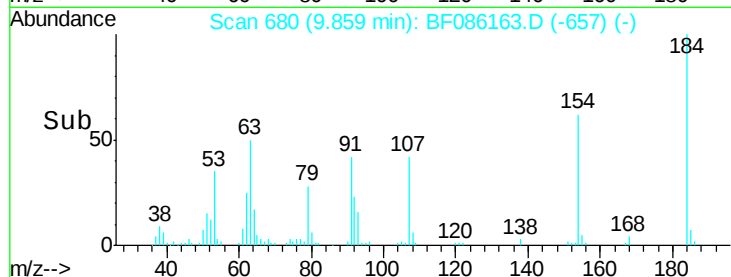
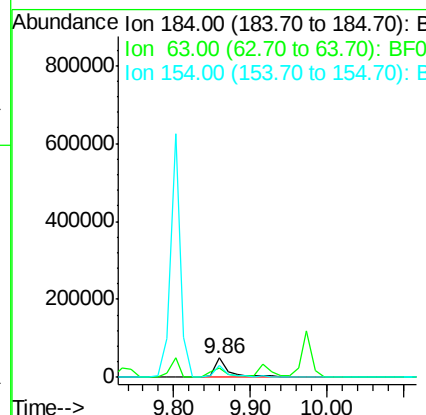
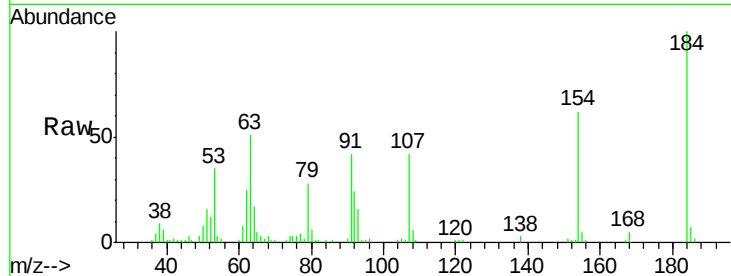




#53
 2,4-Dinitrophenol
 Concen: 34.21 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

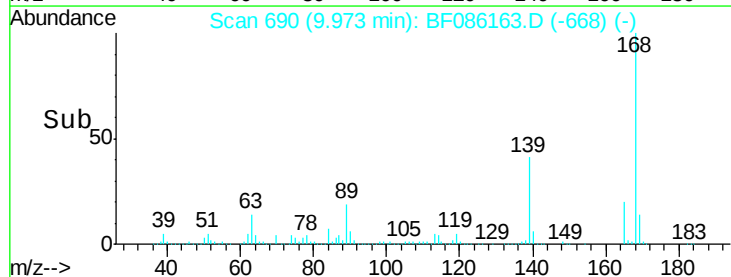
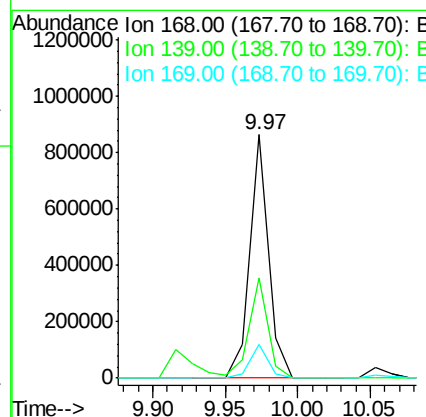
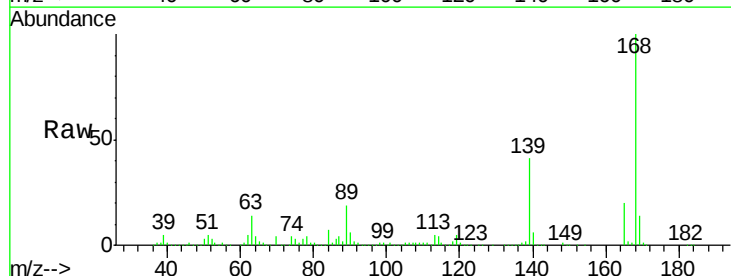
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

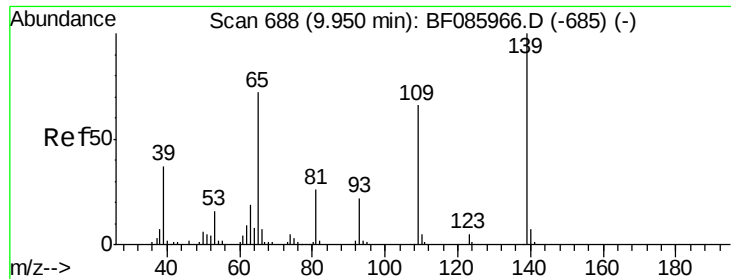
Tgt Ion:184 Resp: 66646
 Ion Ratio Lower Upper
 184 100
 63 51.3 69.5 104.3#
 154 62.4 58.3 87.5



#54
 Dibenzofuran
 Concen: 36.89 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:168 Resp: 772930
 Ion Ratio Lower Upper
 168 100
 139 41.3 31.9 47.9
 169 13.8 11.0 16.6

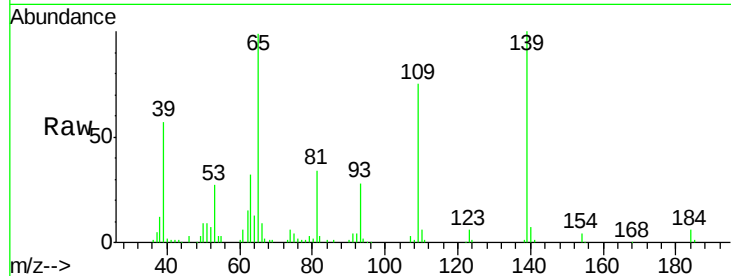




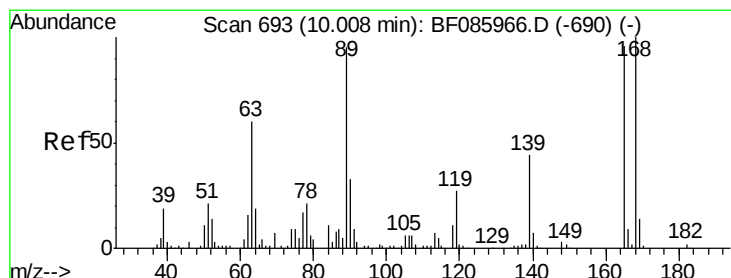
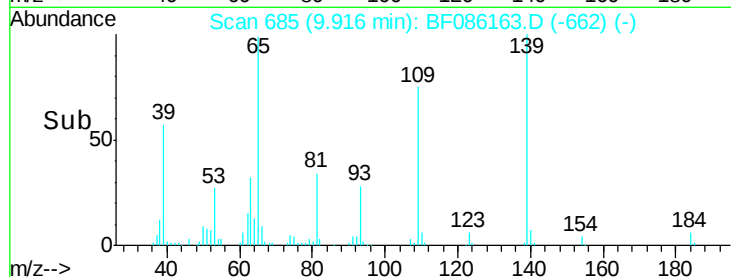
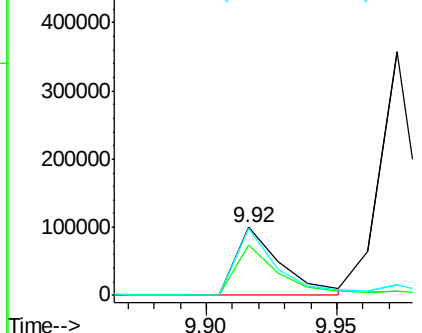
#55
4-Nitrophenol
Concen: 41.20 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 122314
Ion Ratio Lower Upper
139 100
109 74.8 49.2 89.2
65 99.2 66.9 106.9

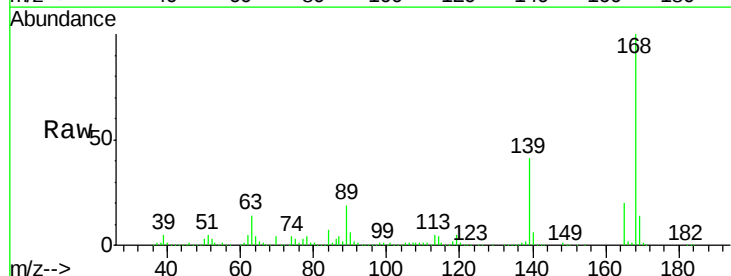


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

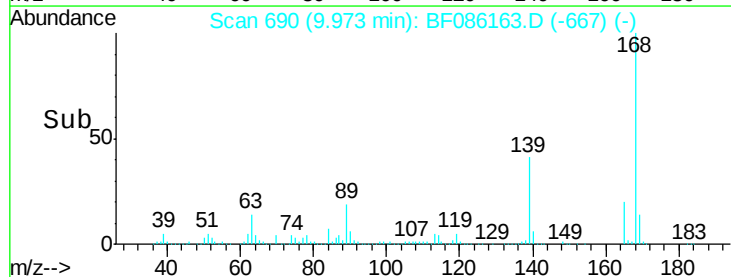
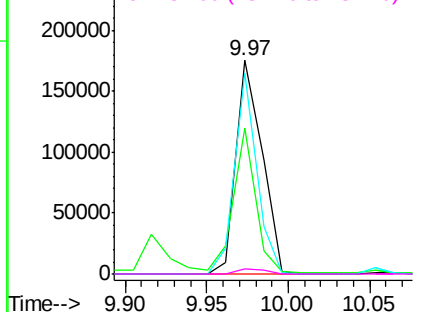


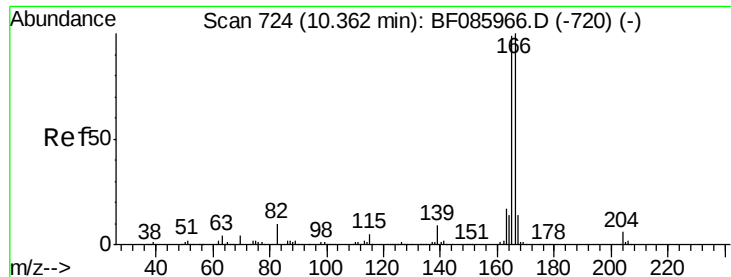
#56
2,4-Dinitrotoluene
Concen: 36.54 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion:165 Resp: 192901
Ion Ratio Lower Upper
165 100
63 68.1 24.9 37.3#
89 93.8 41.0 61.6#
182 2.4 2.1 3.1



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

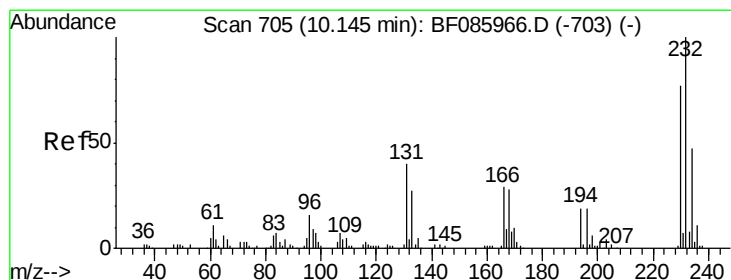
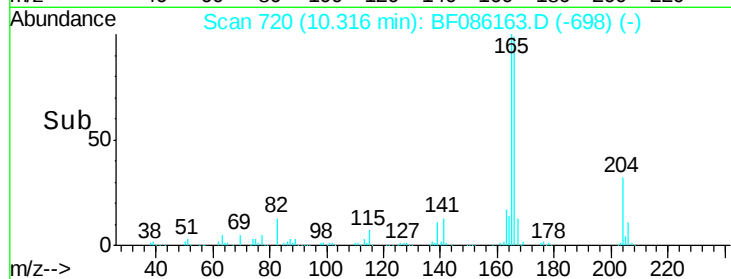
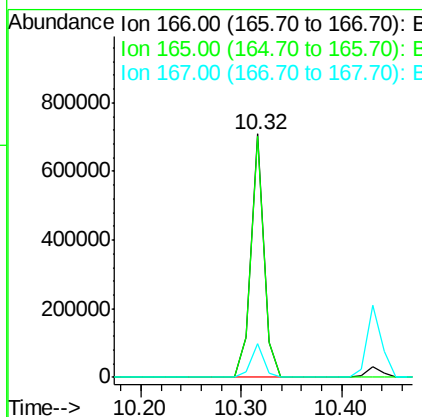
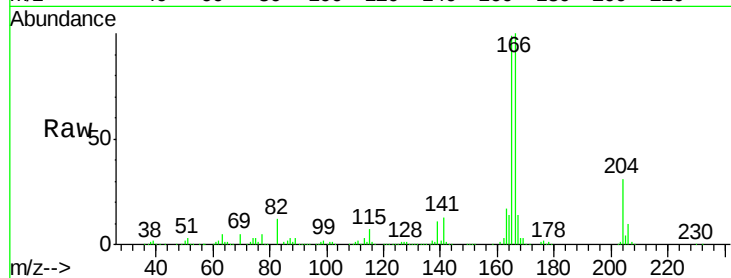




#57
Fluorene
 Concen: 35.89 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

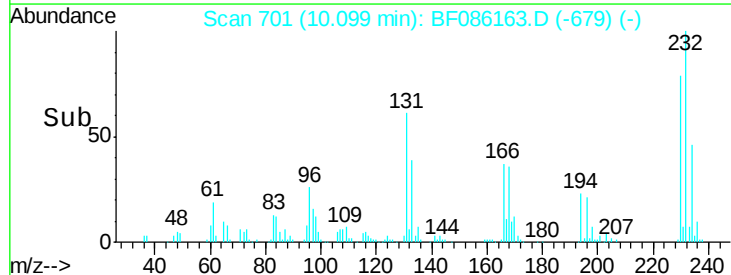
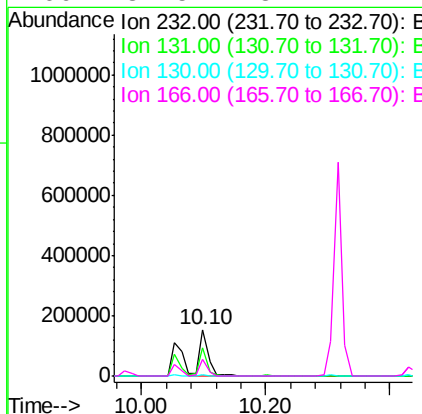
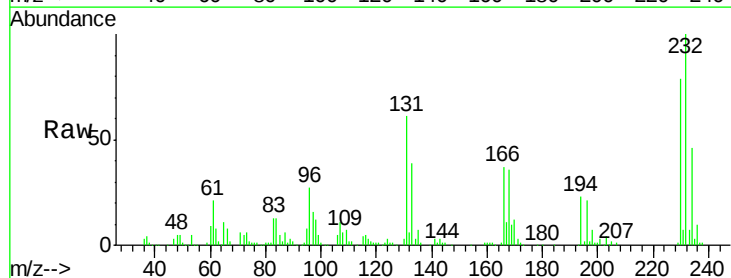
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

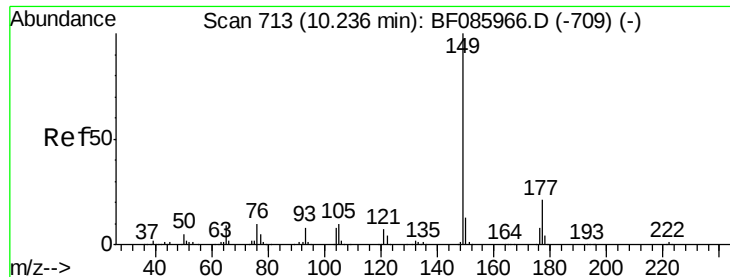
Tgt Ion:166 Resp: 642331
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.4 119.0
 167 13.8 11.0 16.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.22 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:232 Resp: 156332
 Ion Ratio Lower Upper
 232 100
 131 54.5 44.9 67.3
 130 2.8 2.3 3.5
 166 32.5 28.1 42.1

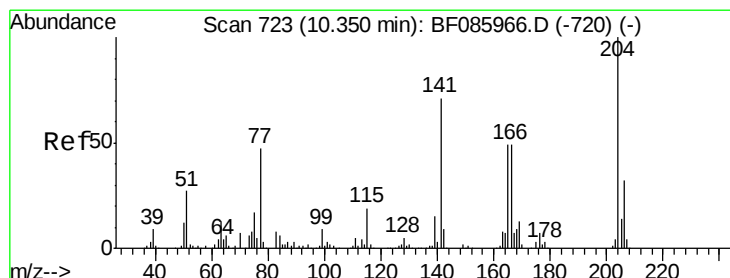
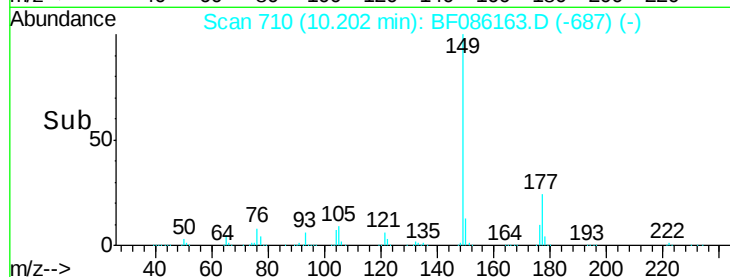
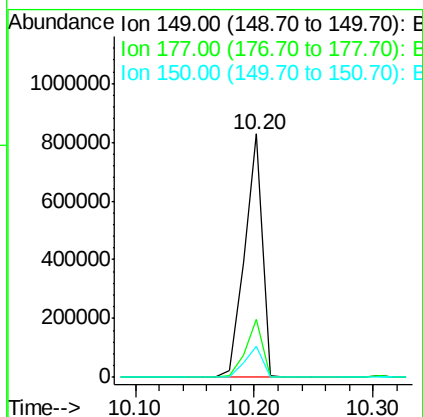
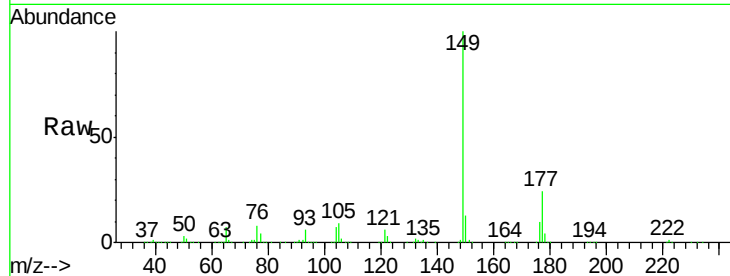




#59
Diethylphthalate
Concen: 42.92 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

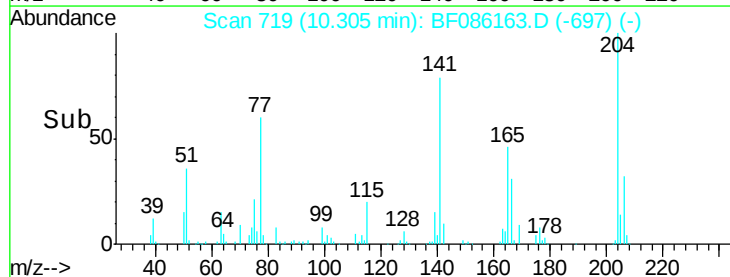
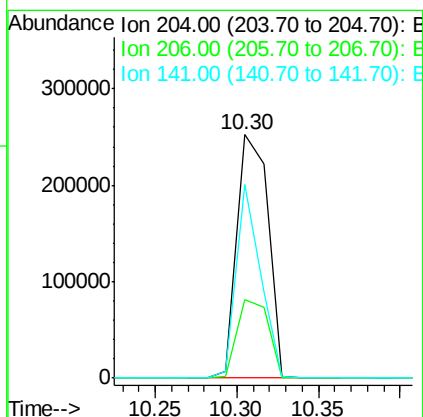
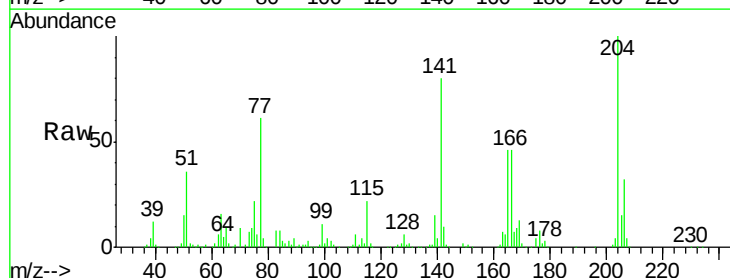
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

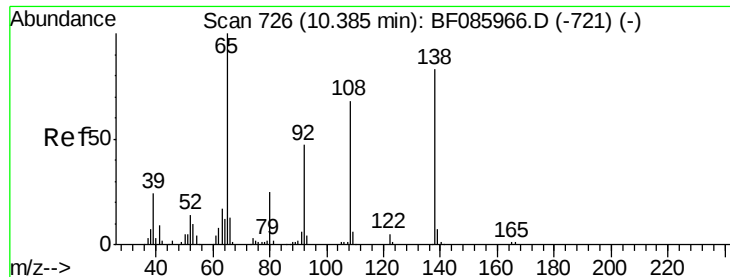
Tgt Ion:149 Resp: 855512
Ion Ratio Lower Upper
149 100
177 23.7 17.9 26.9
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.73 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion:204 Resp: 331214
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 79.5 57.4 86.0

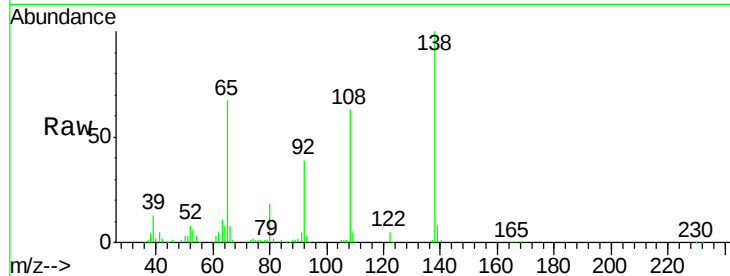




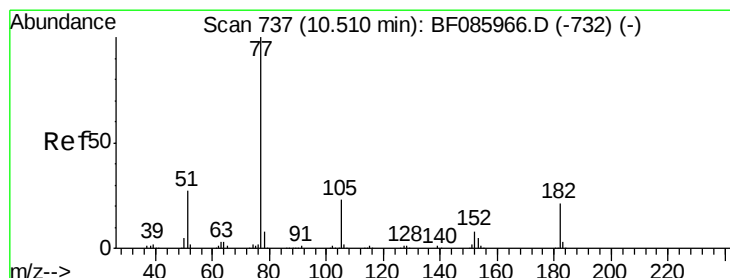
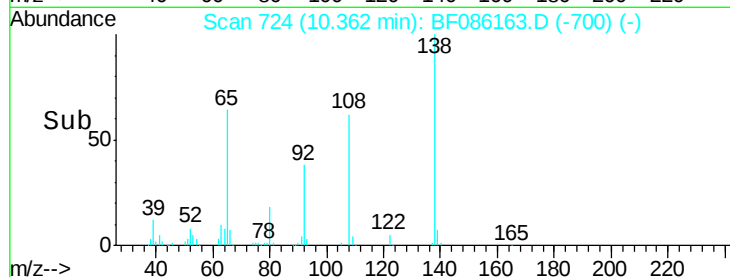
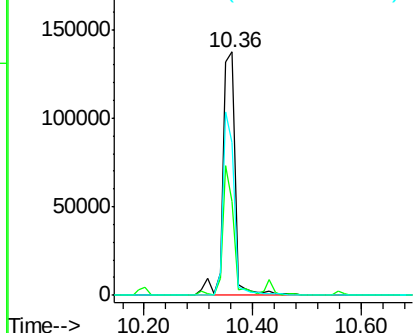
#61
4-Nitroaniline
Concen: 44.02 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 218270
Ion Ratio Lower Upper
138 100
92 38.6 26.4 66.4
108 62.8 49.0 89.0

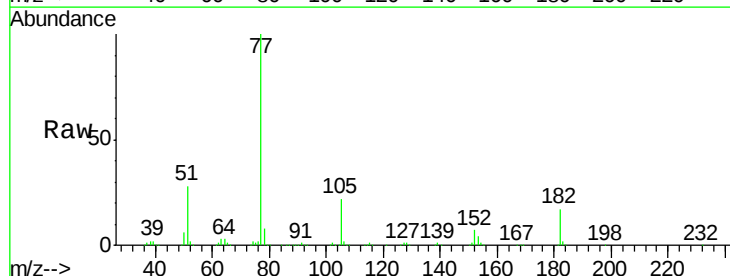


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

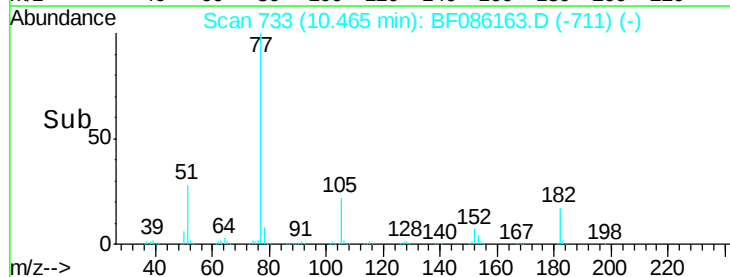
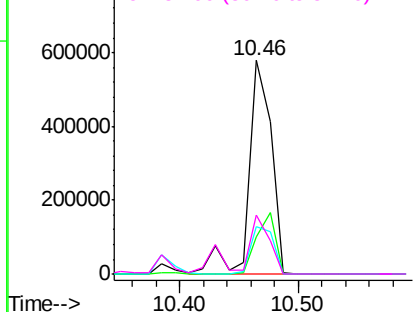


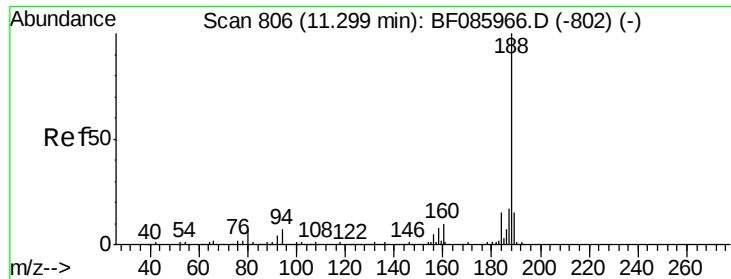
#62
Azobenzene
Concen: 40.47 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion: 77 Resp: 772606
Ion Ratio Lower Upper
77 100
182 17.3 1.9 41.9
105 22.0 3.5 43.5
51 27.7 6.3 46.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

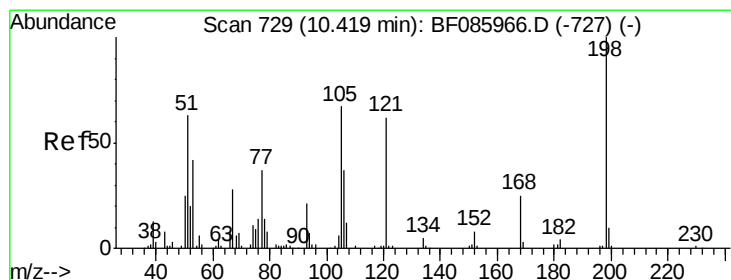
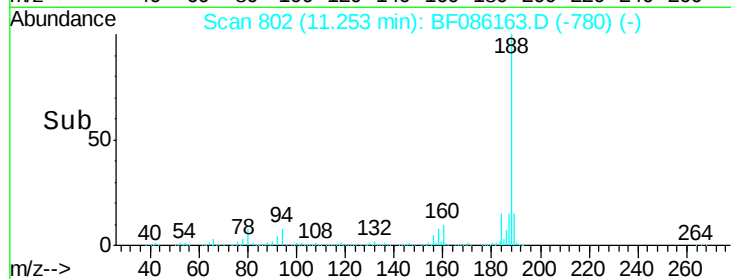
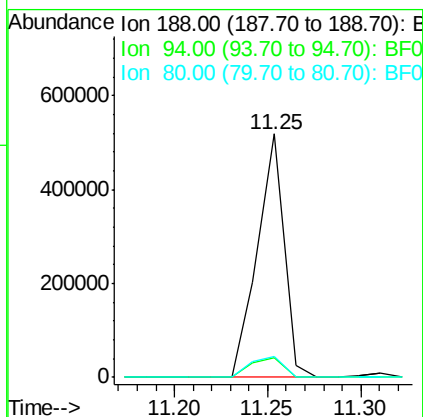
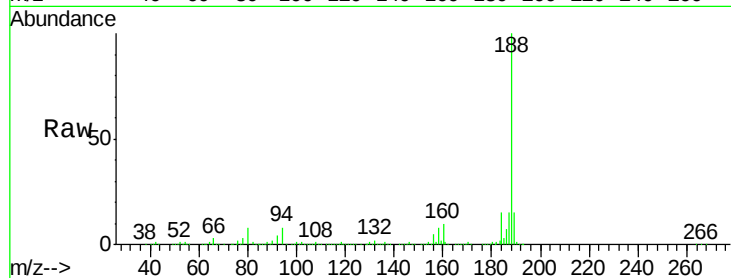




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

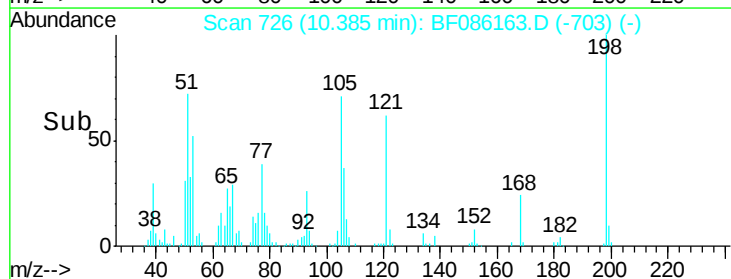
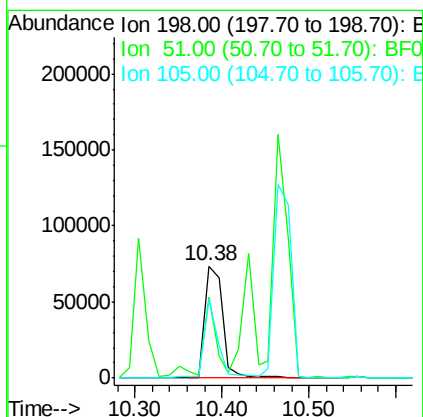
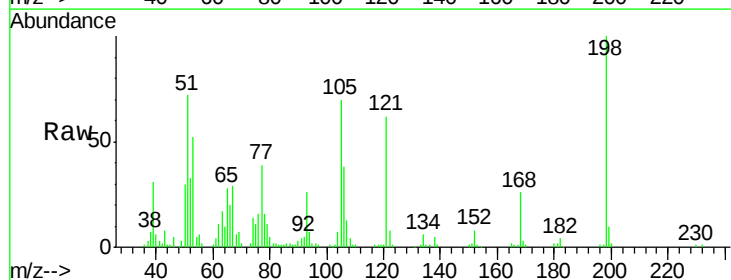
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

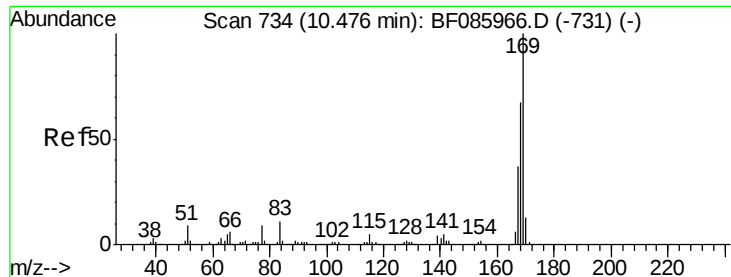
Tgt Ion:188 Resp: 515000
Ion Ratio Lower Upper
188 100
94 8.3 5.4 8.0#
80 8.4 5.5 8.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.35 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion:198 Resp: 107204
Ion Ratio Lower Upper
198 100
51 72.4 45.4 85.4
105 70.1 45.9 85.9

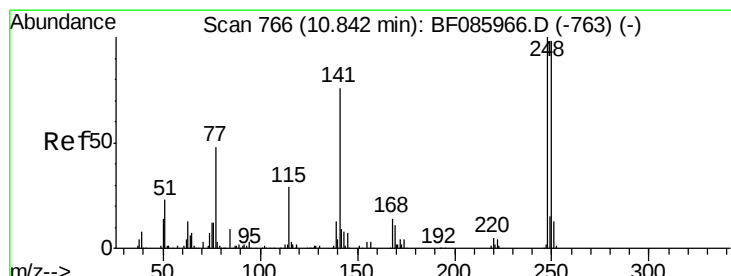
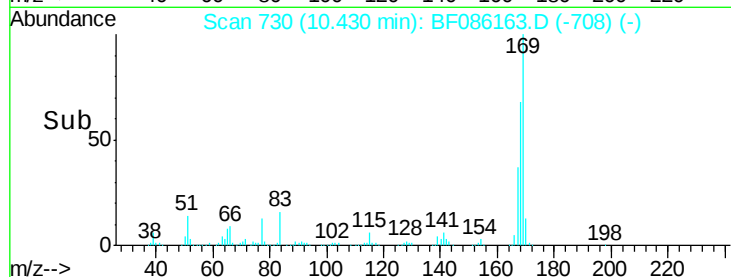
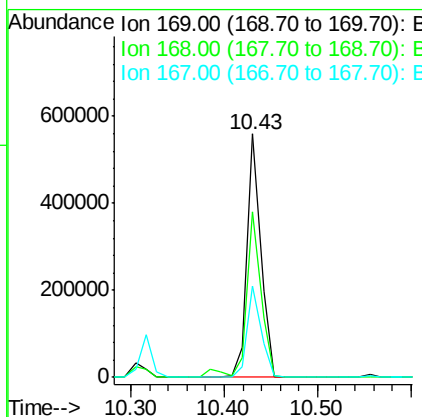
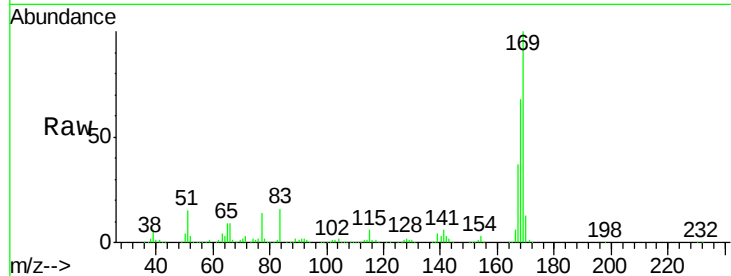




#65
 n-Nitrosodiphenylamine
 Concen: 35.70 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

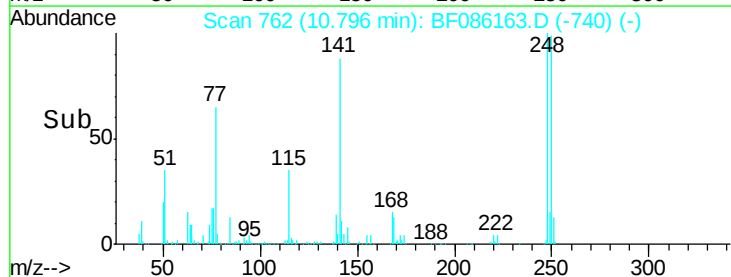
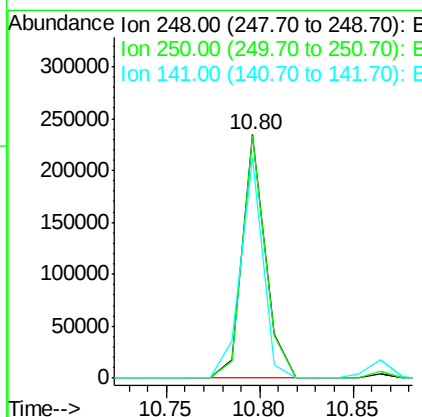
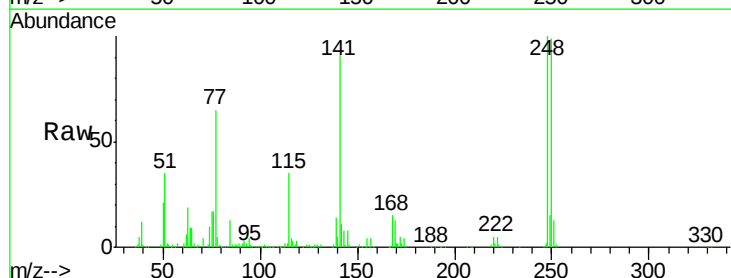
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

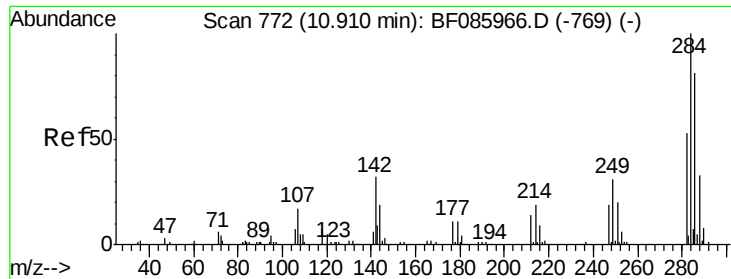
Tgt Ion:169 Resp: 574983
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.4 81.6
 167 37.4 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.52 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:248 Resp: 202545
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.4 116.0
 141 90.7 63.6 95.4

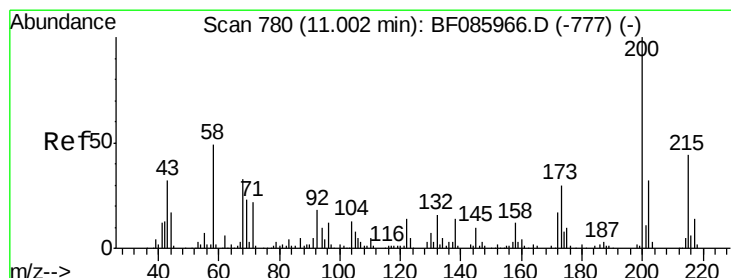
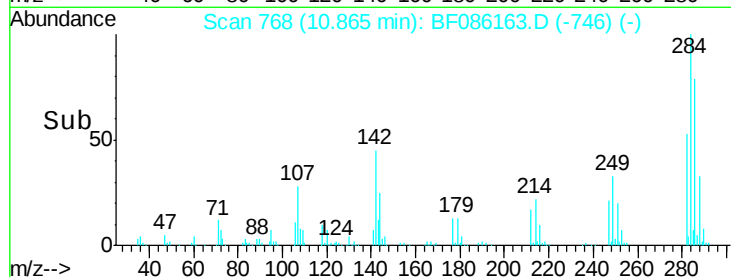
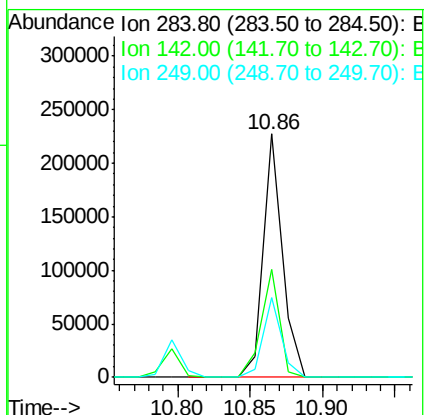
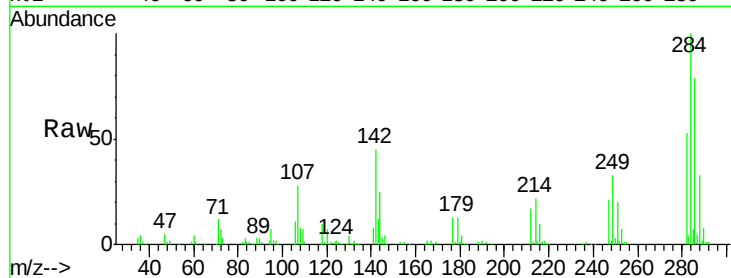




#67
Hexachlorobenzene
Concen: 38.31 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

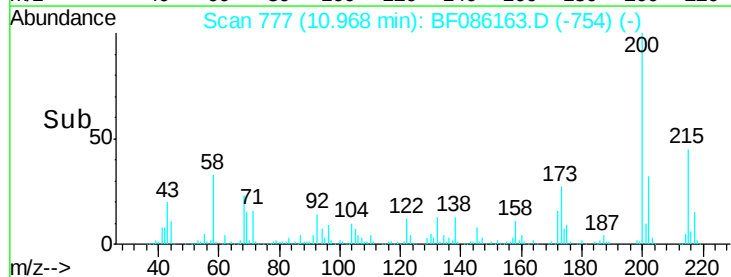
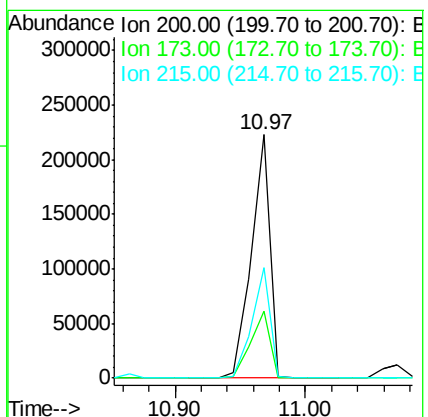
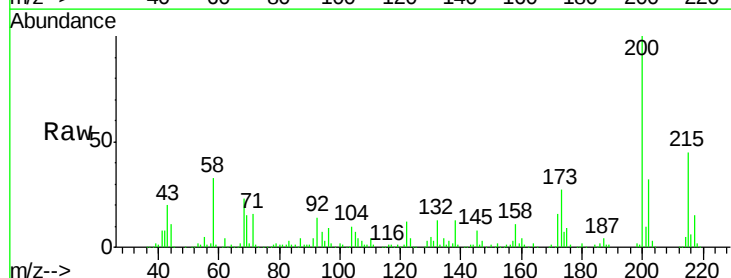
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

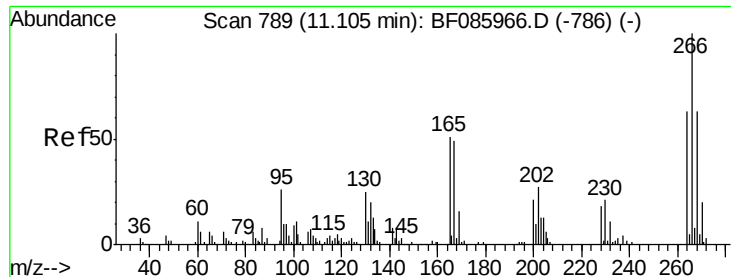
Tgt Ion: 284 Resp: 208273
Ion Ratio Lower Upper
284 100
142 44.5 23.1 34.7#
249 32.7 24.2 36.2



#68
Atrazine
Concen: 42.42 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion: 200 Resp: 220753
Ion Ratio Lower Upper
200 100
173 27.3 7.7 47.7
215 45.2 25.4 65.4

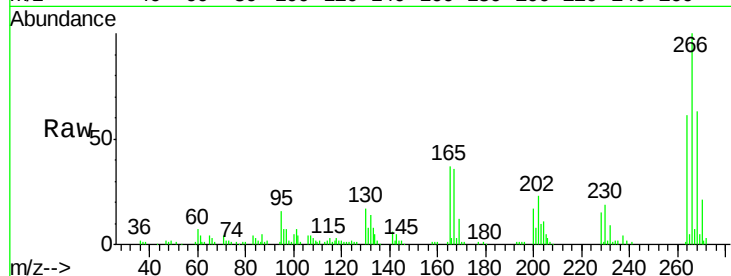




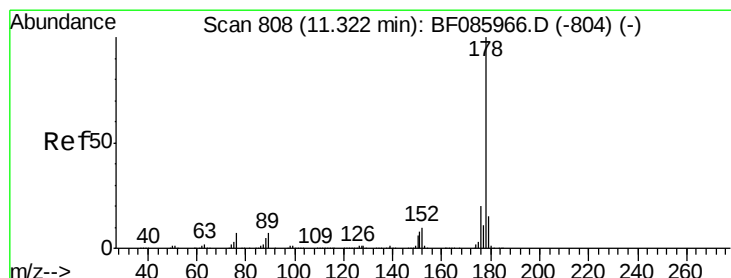
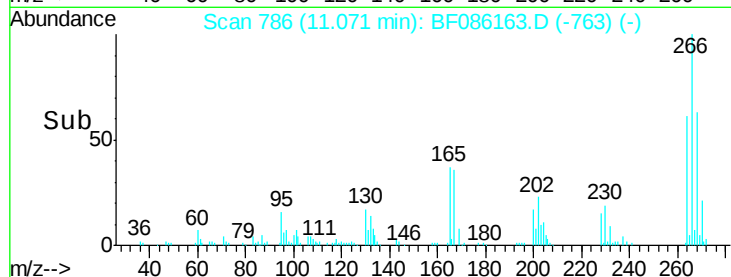
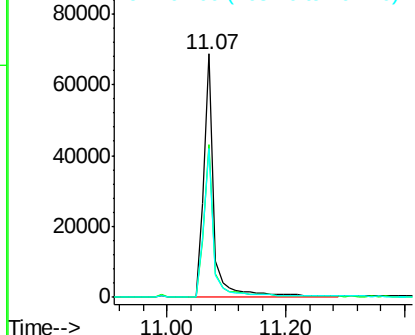
#69
 Pentachlorophenol
 Concen: 34.23 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 87224
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.5 77.3
 264 61.0 50.6 76.0

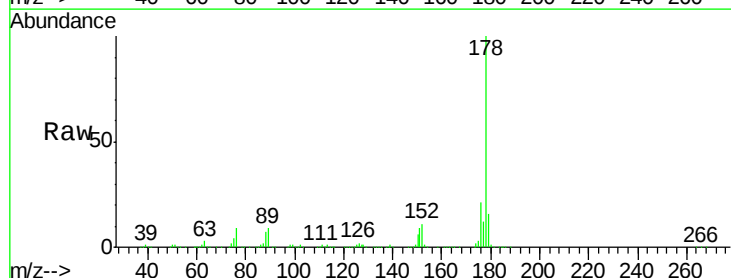


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

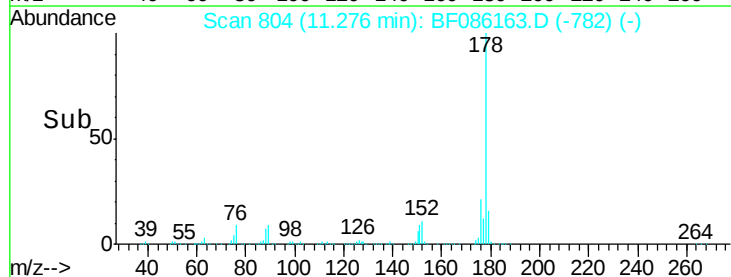
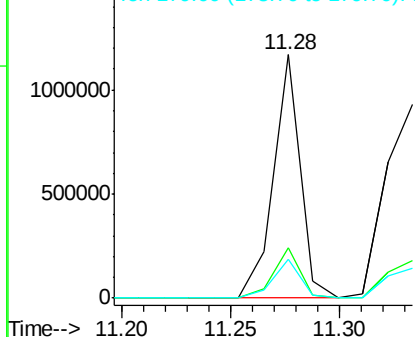


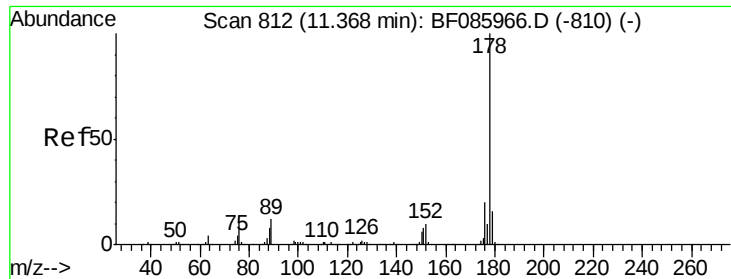
#70
 Phenanthrene
 Concen: 36.16 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:178 Resp: 1015860
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.3 24.5
 179 16.0 12.6 18.8



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

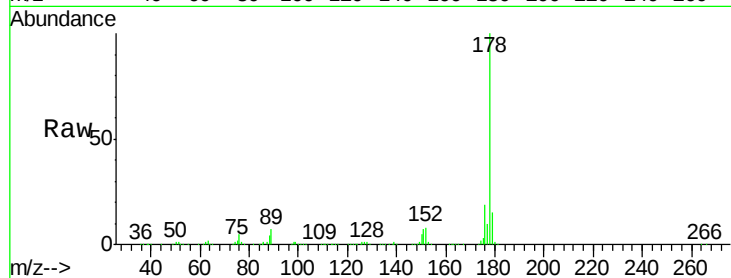




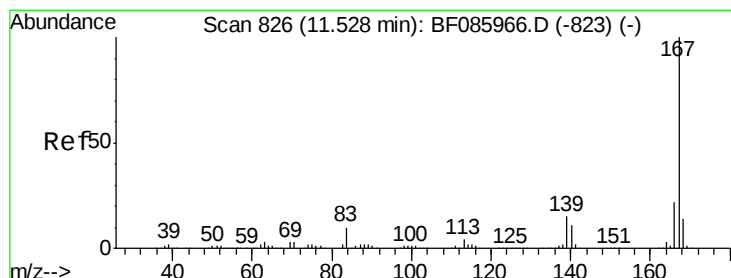
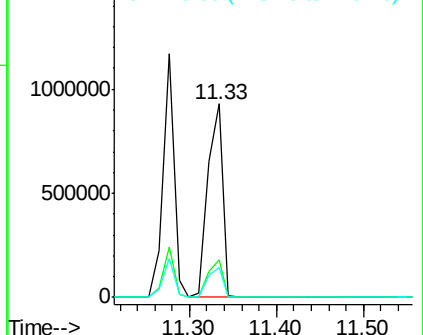
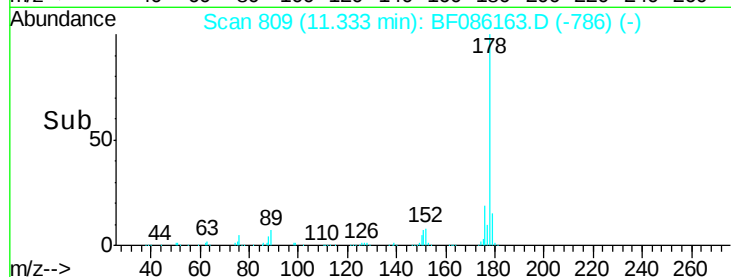
#71
 Anthracene
 Concen: 37.83 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1113518
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.3 13.0 19.4

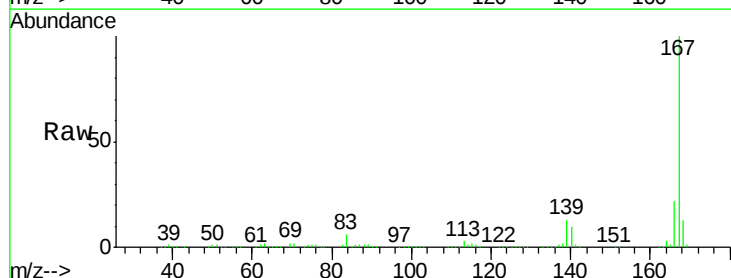


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

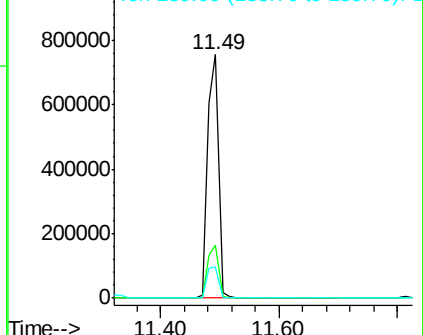
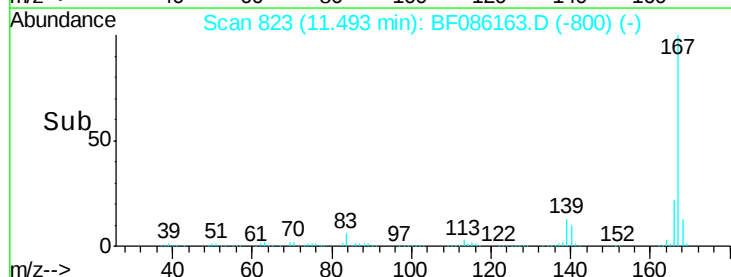


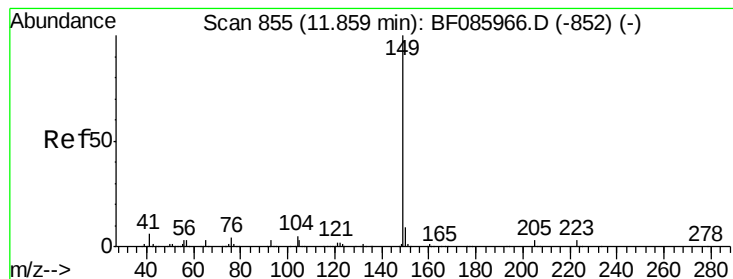
#72
 Carbazole
 Concen: 38.30 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:167 Resp: 968868
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.9 11.6 17.4



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.51 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

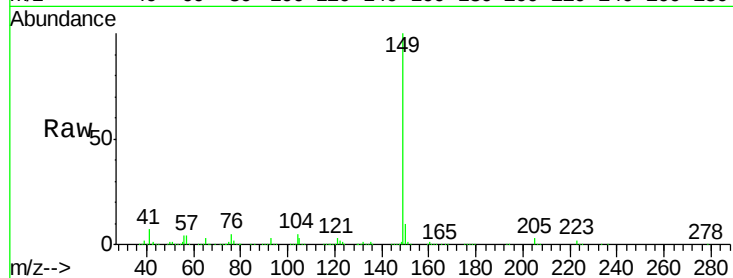
Tgt Ion:149 Resp: 1113270

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

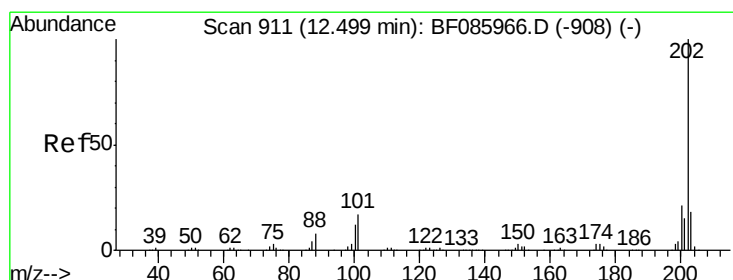
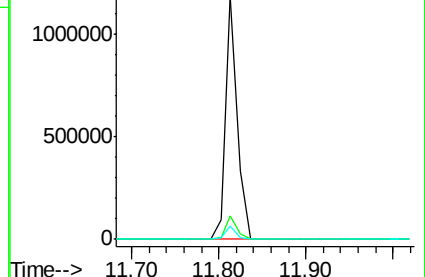
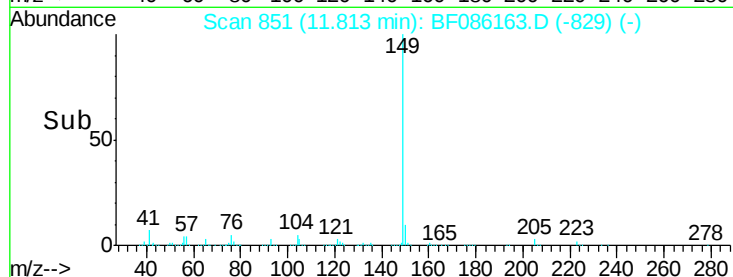
104 5.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.93 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

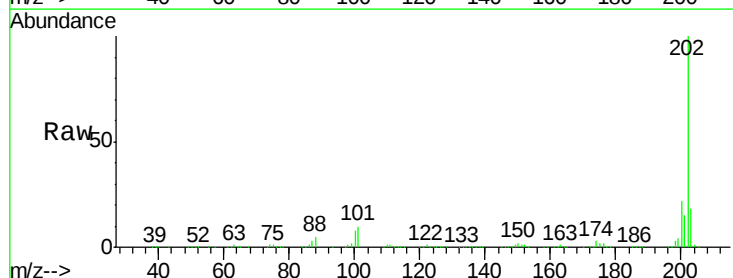
Tgt Ion:202 Resp: 1137681

Ion Ratio Lower Upper

202 100

101 10.1 0.0 36.6

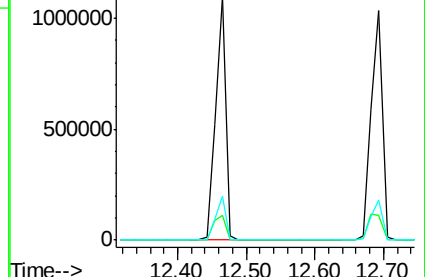
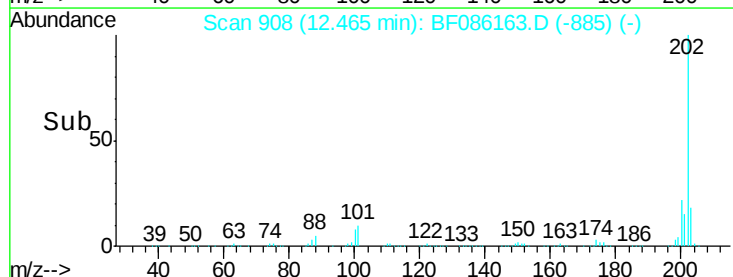
203 18.0 0.0 38.1

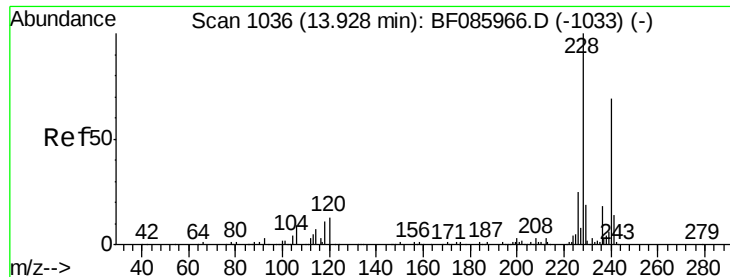


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.89 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

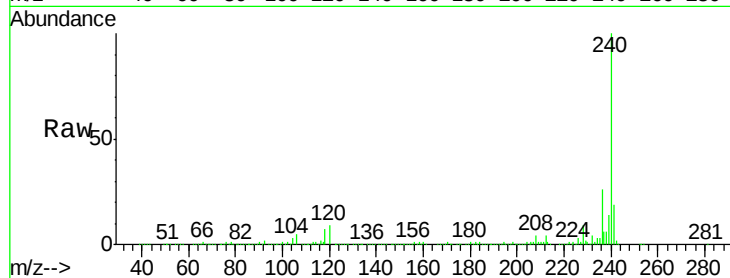
Tgt Ion:240 Resp: 401320

Ion Ratio Lower Upper

240 100

120 8.6 13.8 20.8#

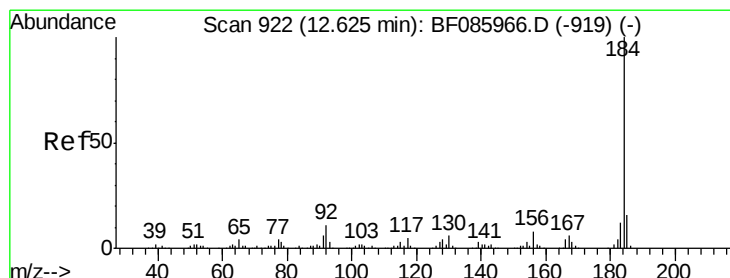
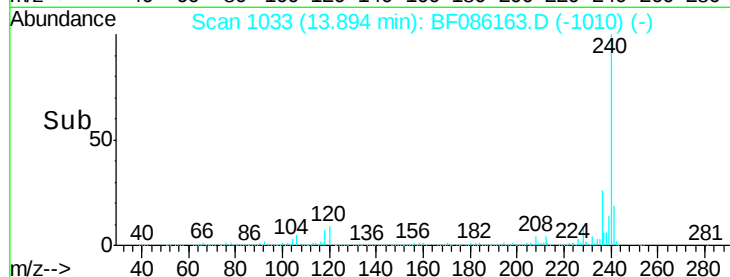
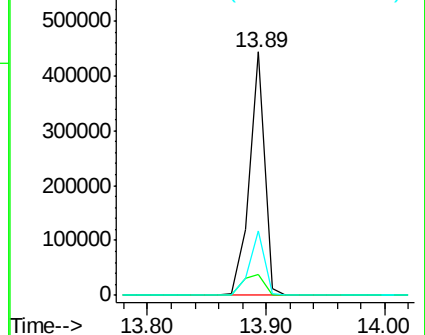
236 26.2 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.99 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

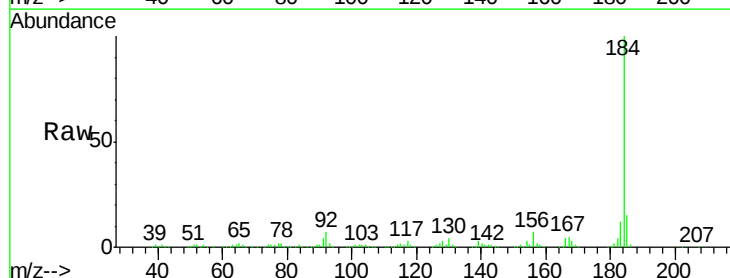
Tgt Ion:184 Resp: 495371

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

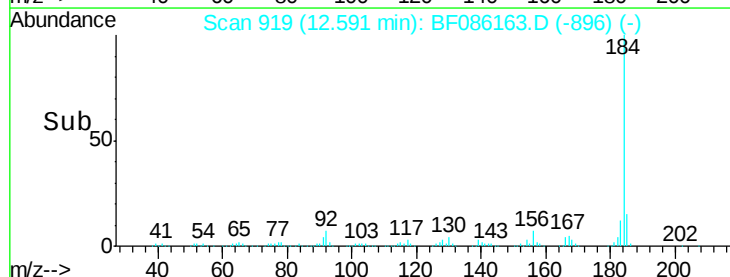
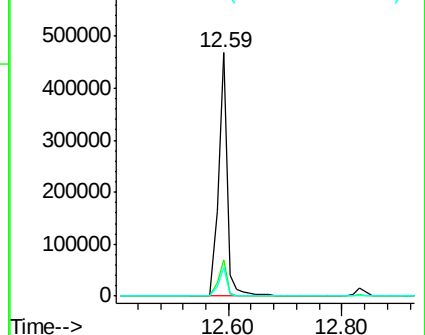
183 11.6 9.4 14.2

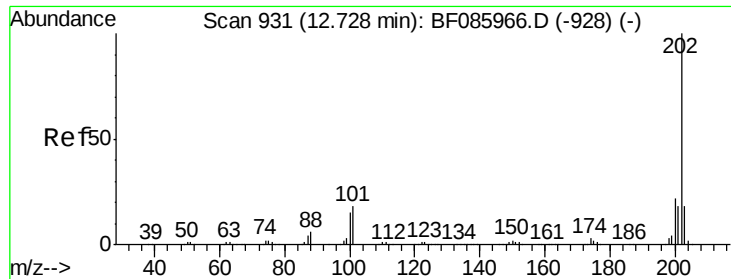


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

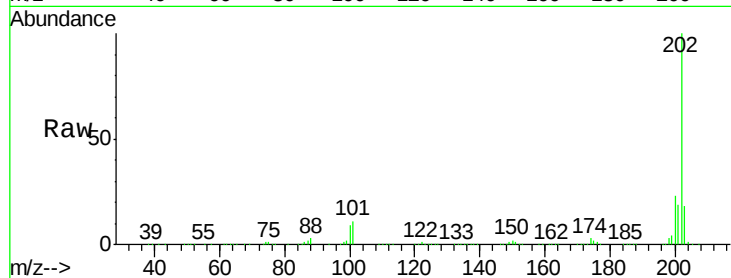




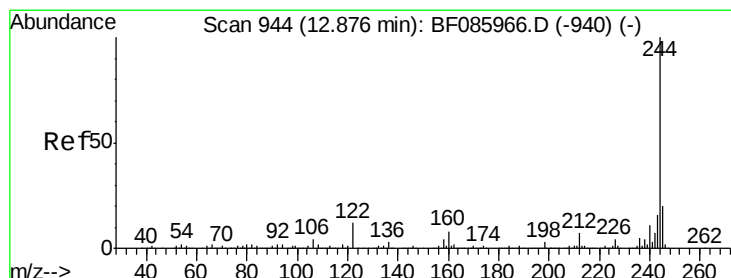
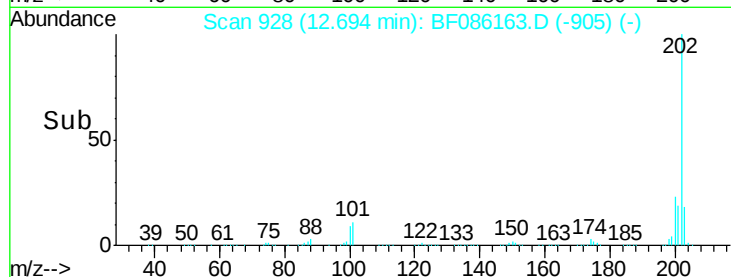
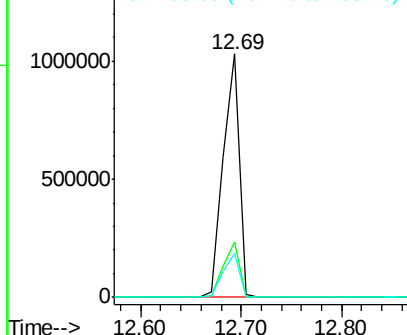
#77
 Pyrene
 Concen: 40.39 ng
 RT: 12.69 min Scan# 928
 Delta R.T. -0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 202 Resp: 1142223
 Ion Ratio Lower Upper
 202 100
 200 22.8 17.6 26.4
 203 17.8 14.0 21.0

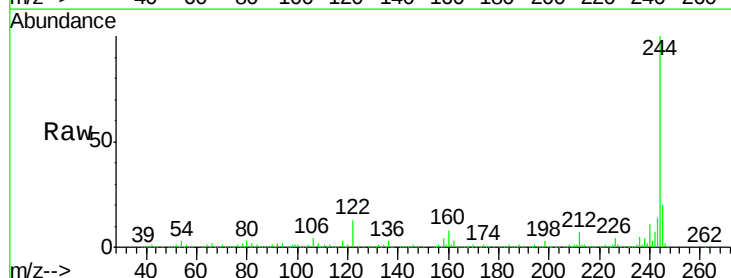


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

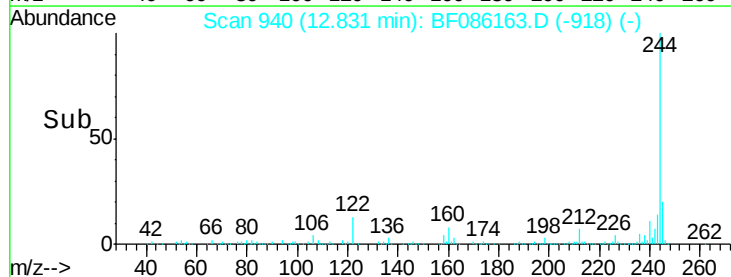
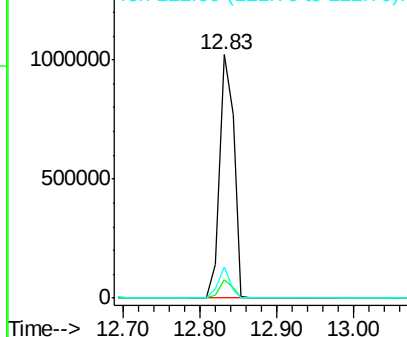


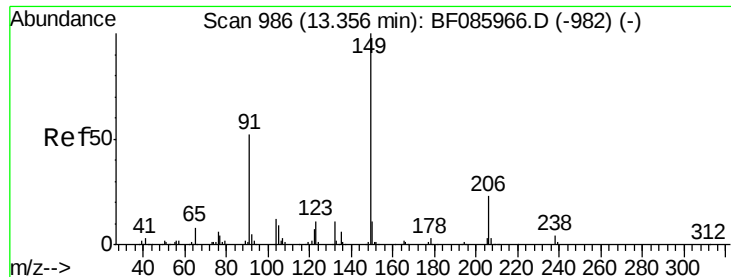
#78
 Terphenyl-d14
 Concen: 78.04 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion: 244 Resp: 1332384
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.0 10.2 15.4



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

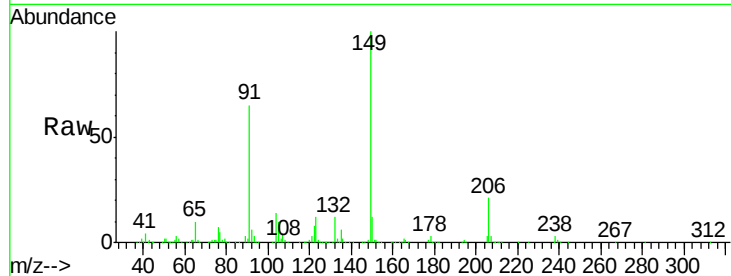




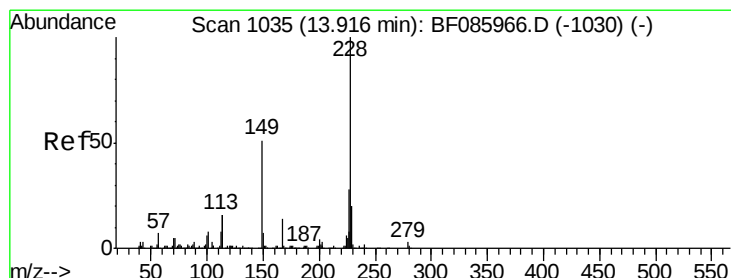
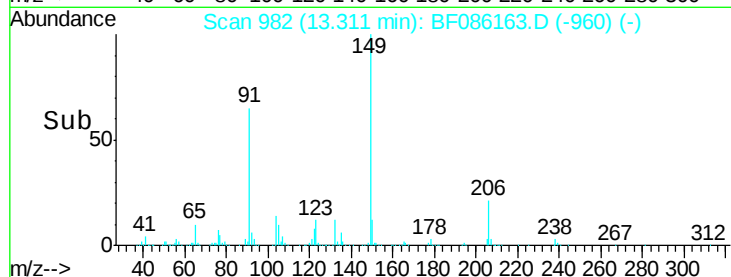
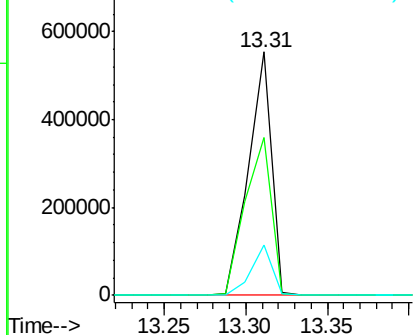
#79
Butylbenzylphthalate
Concen: 42.79 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.8	45.8	68.8
206	20.6	17.8	26.8

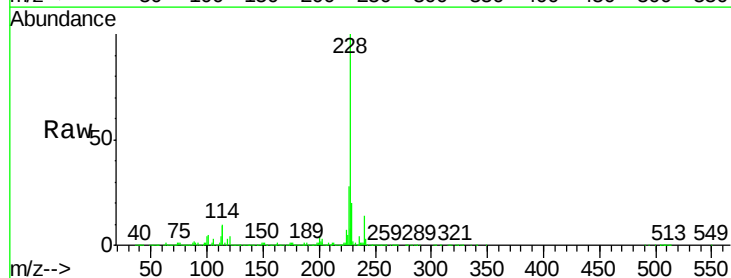


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

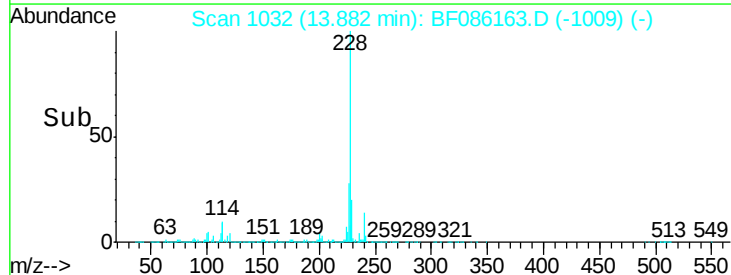
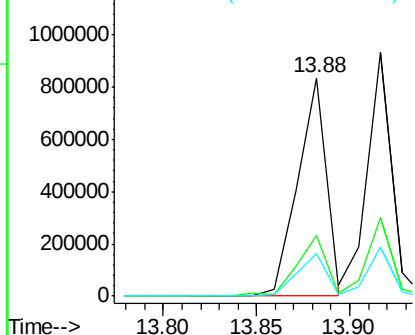


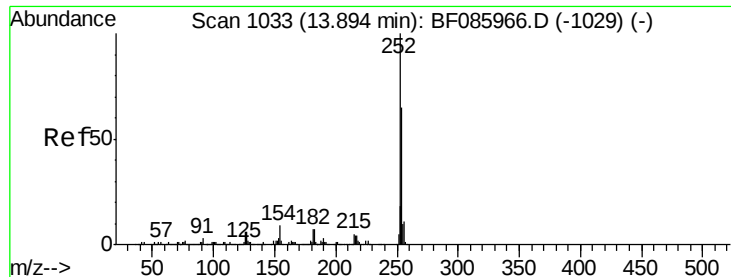
#80
Benzo(a)anthracene
Concen: 38.08 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF086163.D
Acq: 8 Apr 2016 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	19.7	16.2	24.4



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

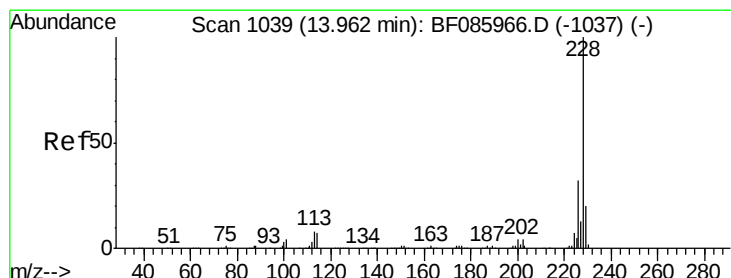
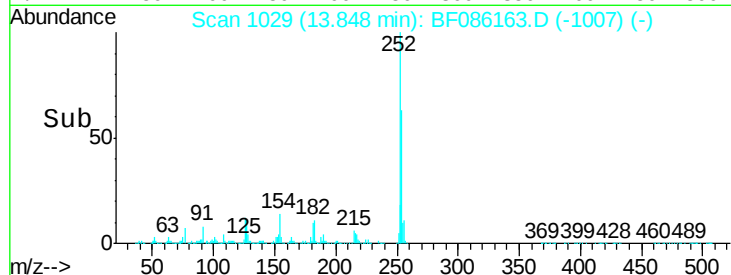
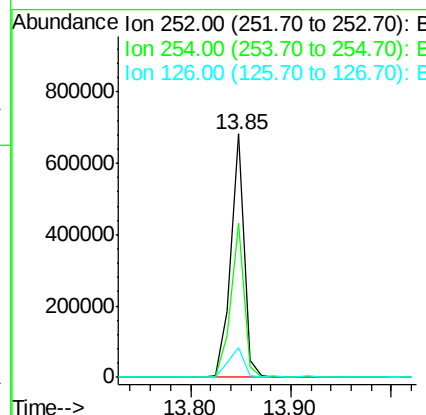
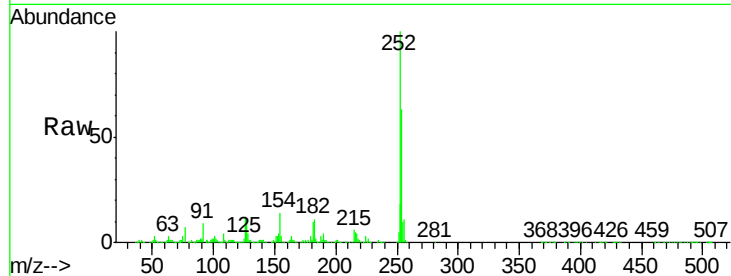




#81
 3,3'-Dichlorobenzidine
 Concen: 36.88 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

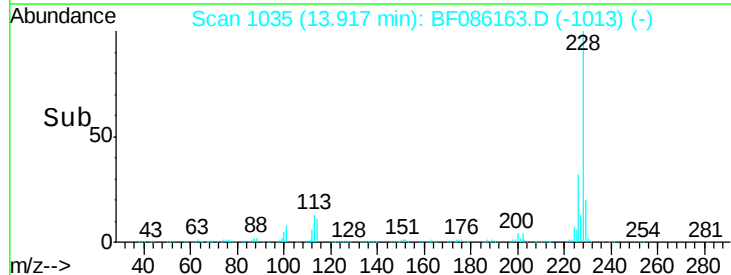
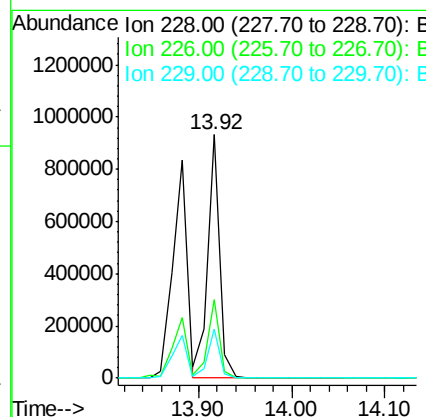
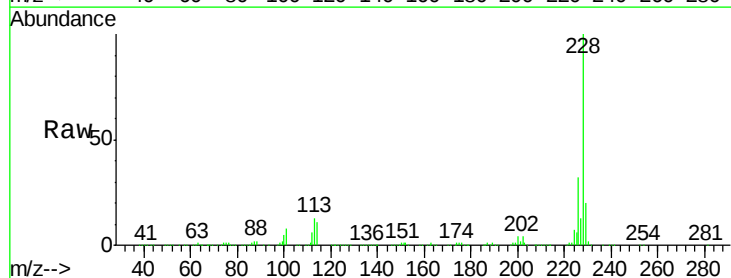
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

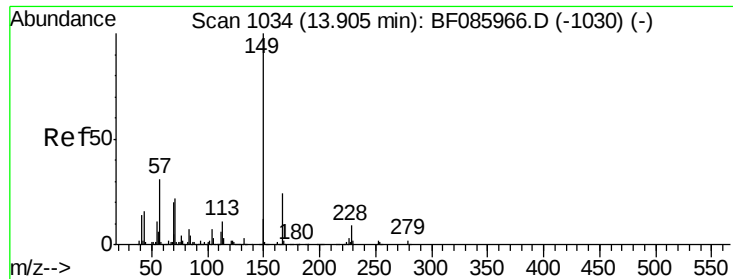
Tgt Ion:252 Resp: 637211
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.7 76.1
 126 12.1 11.8 17.6



#82
 Chrysene
 Concen: 36.91 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:228 Resp: 841160
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.0 37.6
 229 20.0 15.7 23.5

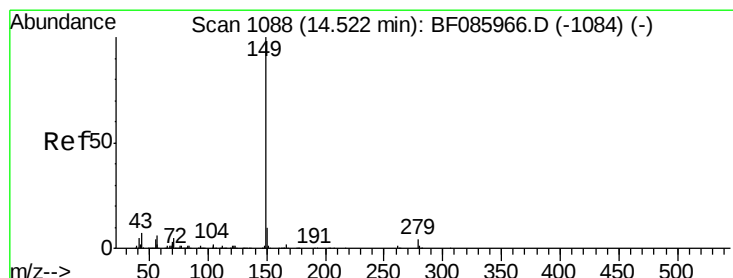
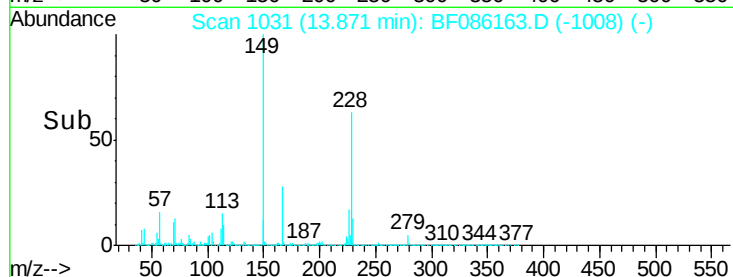
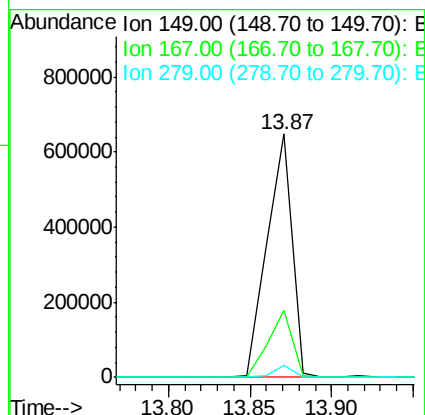
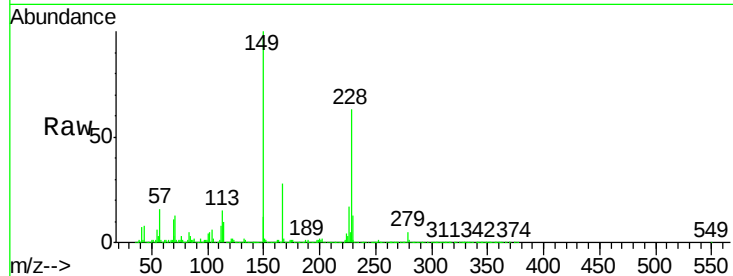




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.11 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

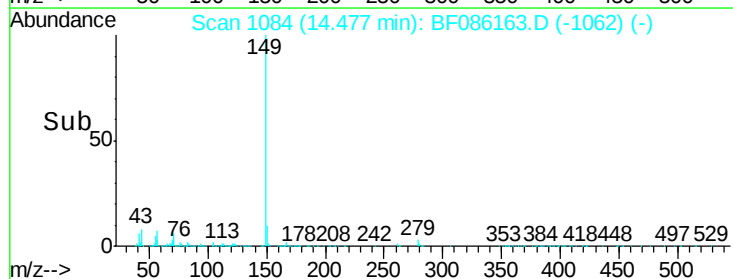
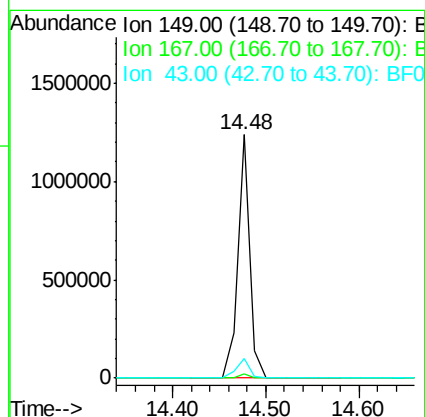
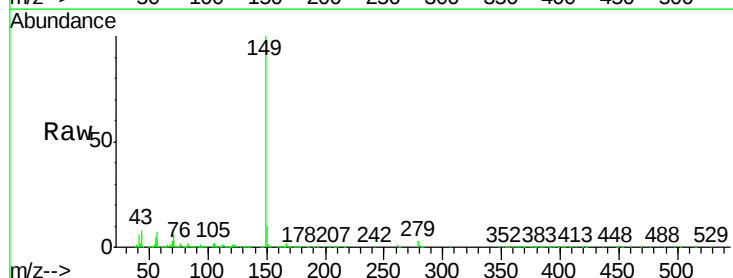
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

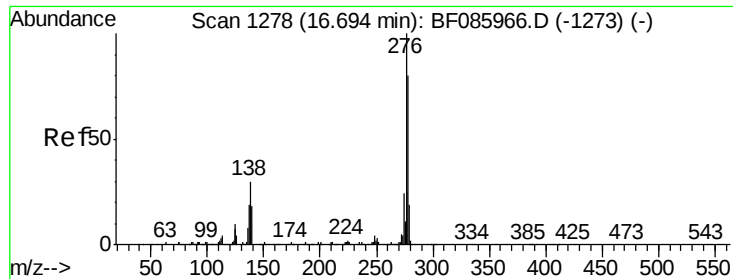
Tgt Ion:149 Resp: 694776
 Ion Ratio Lower Upper
 149 100
 167 27.6 19.4 29.2
 279 4.9 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 41.20 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. -0.05 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion:149 Resp: 1111916
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.9 7.1 10.7

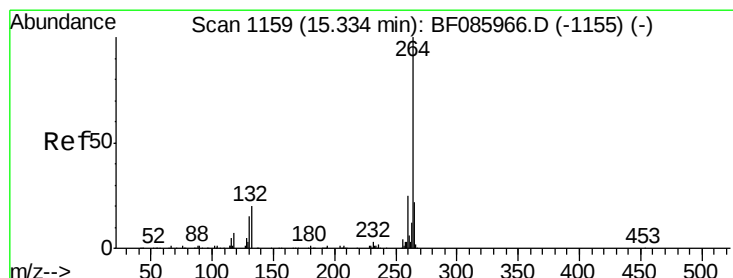
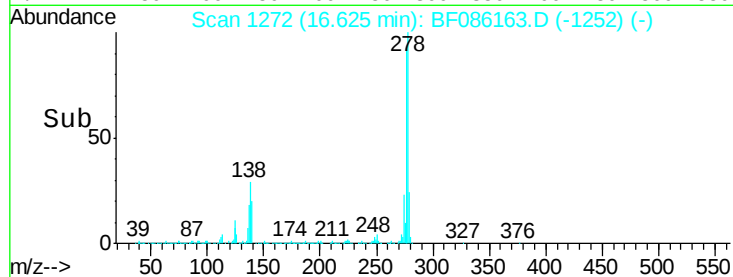
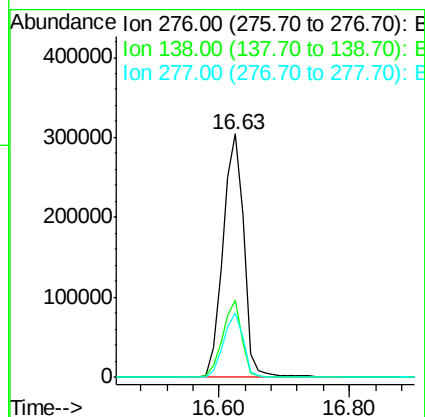
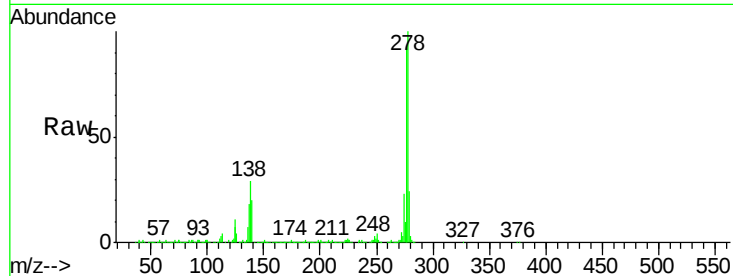




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.71 ng
 RT: 16.63 min Scan# 1272
 Delta R.T. -0.07 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

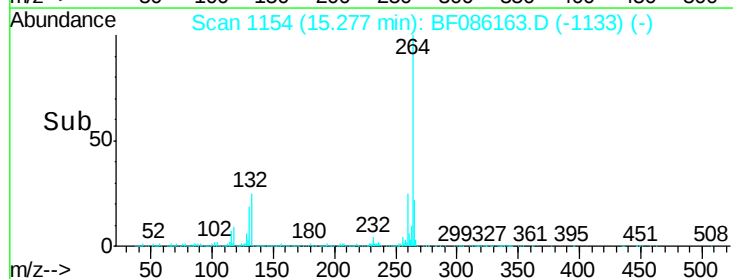
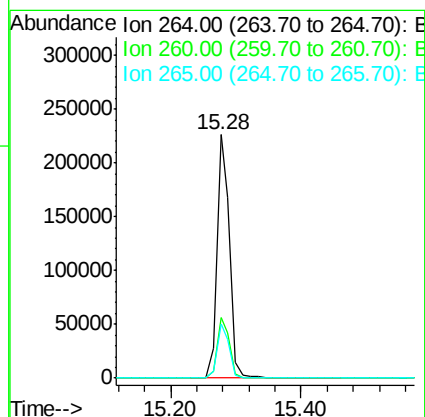
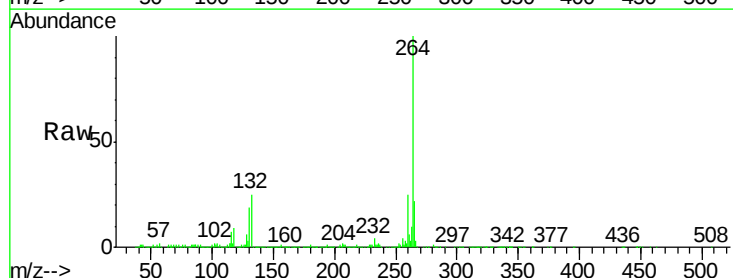
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

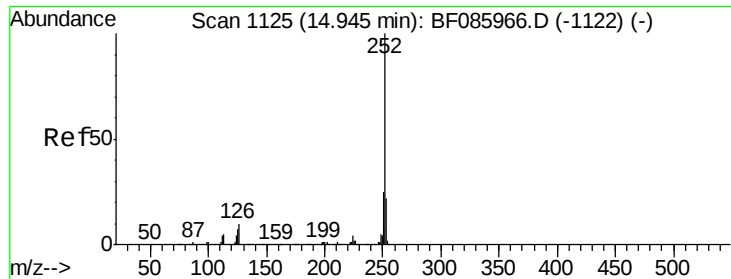
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.7	24.2	36.4
277	25.6	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF086163.D
 Acq: 8 Apr 2016 12:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	22.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 80.19 ng

RT: 14.92 min Scan# 1123

Delta R.T. -0.02 min

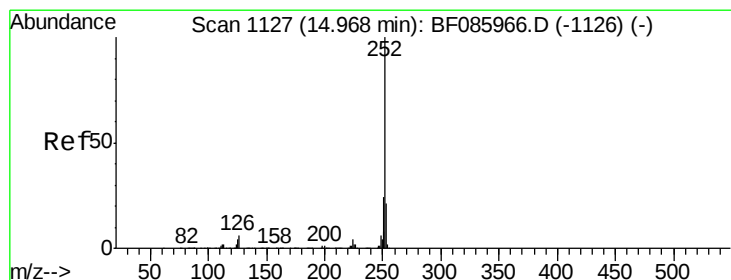
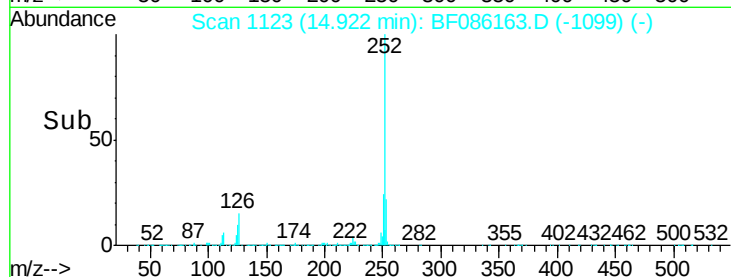
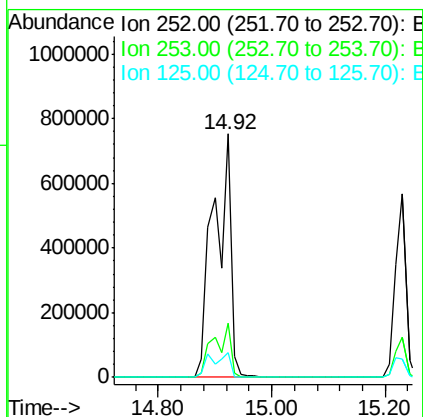
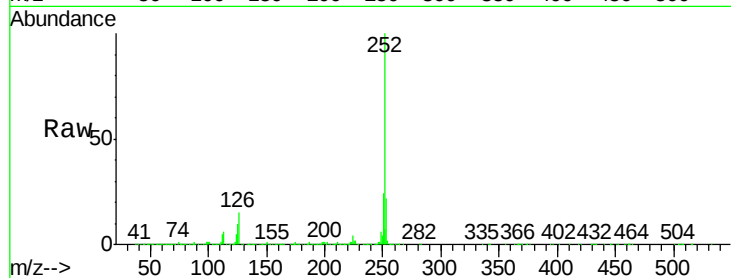
Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1552743

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.2	10.3	15.5#



#88

Benzo(k)fluoranthene

Concen: 90.56 ng

RT: 14.92 min Scan# 1123

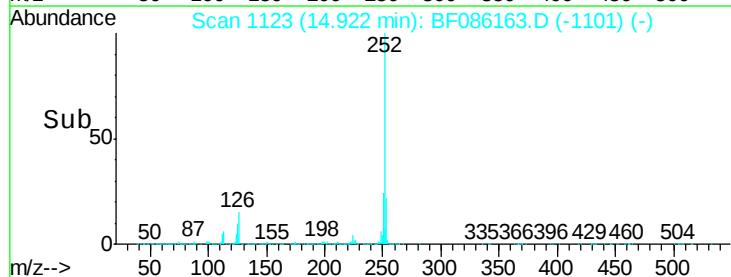
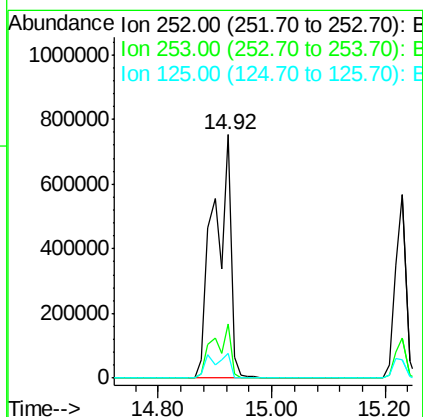
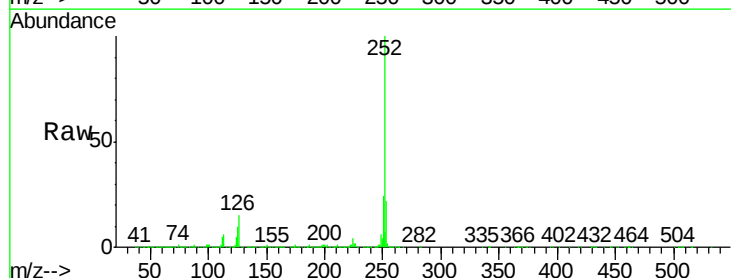
Delta R.T. -0.05 min

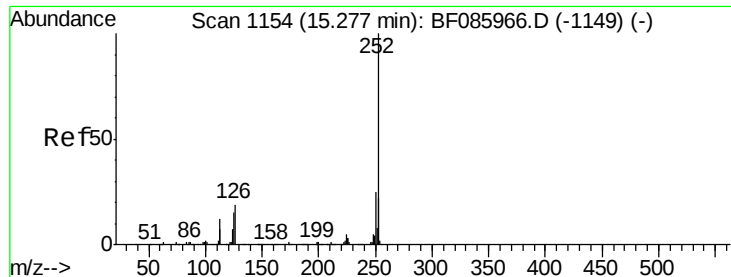
Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Tgt Ion:252 Resp: 1552743

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.2	7.7	11.5





#89

Benzo(a)pyrene

Concen: 41.19 ng

RT: 15.23 min Scan# 1150

Delta R.T. -0.05 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

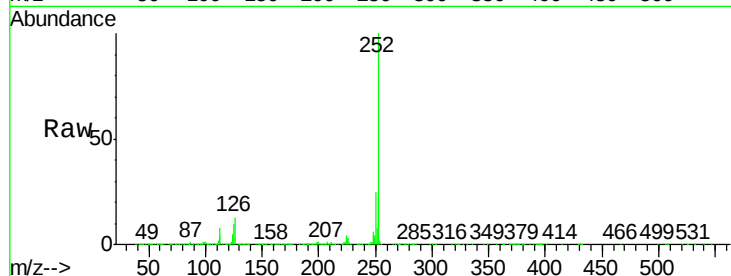
Tgt Ion:252 Resp: 706671

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

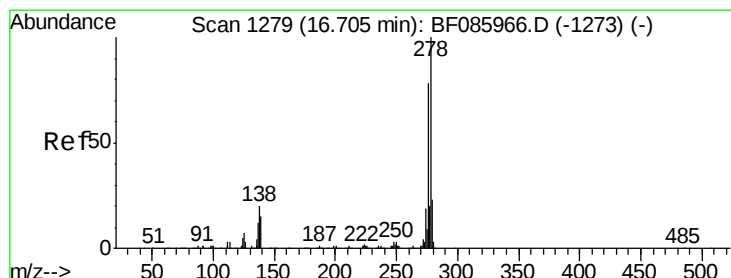
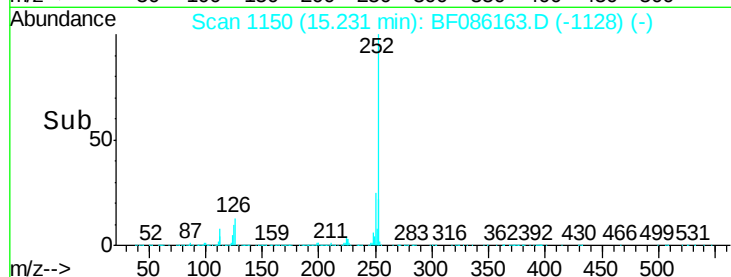
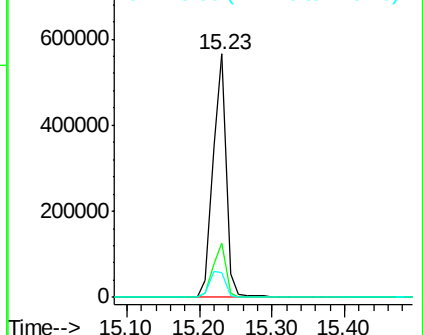
125 9.9 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.44 ng

RT: 16.63 min Scan# 1272

Delta R.T. -0.08 min

Lab File: BF086163.D

Acq: 8 Apr 2016 12:31

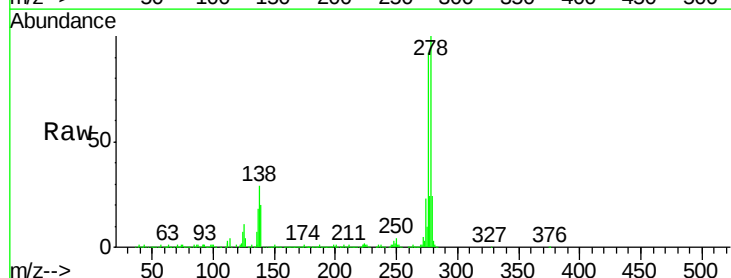
Tgt Ion:278 Resp: 572041

Ion Ratio Lower Upper

278 100

139 20.1 14.4 21.6

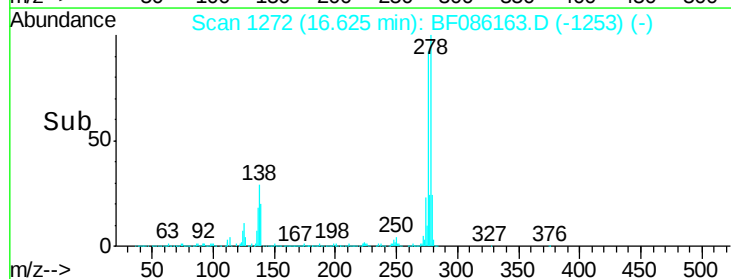
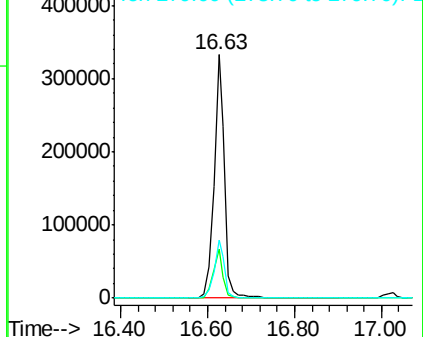
279 23.7 19.1 28.7

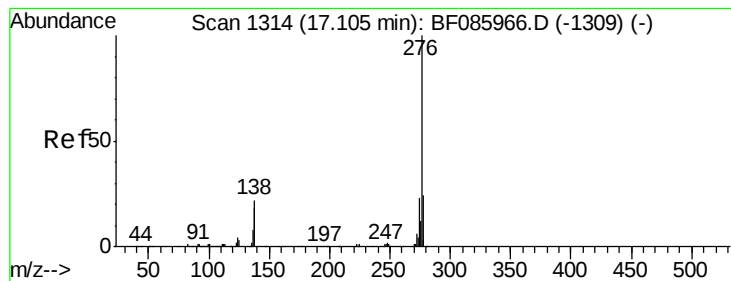


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.75 ng

RT: 17.03 min Scan# 1307

Delta R.T. -0.08 min

Lab File: BF086163.D

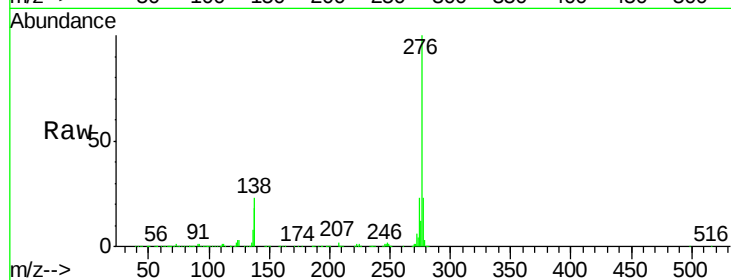
Acq: 8 Apr 2016 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



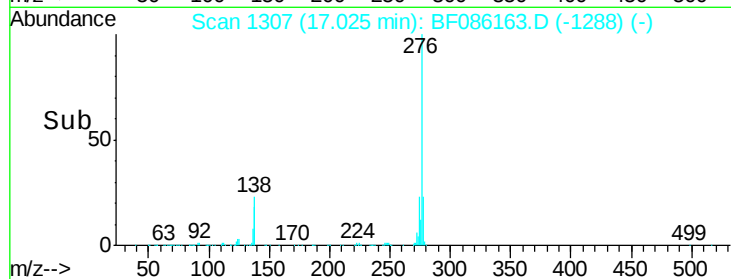
Tgt Ion: 276 Resp: 557705

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 22.9 22.6 34.0



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

