

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081951.D
 Acq On : 1 Oct 2015 21:12
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 02 01:48:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	141398	20.00	ng	-0.03
21) Naphthalene-d8	8.18	136	544211	20.00	ng	-0.03
38) Acenaphthene-d10	9.94	164	267700	20.00	ng	-0.03
63) Phenanthrene-d10	11.43	188	534859	20.00	ng	-0.03
75) Chrysene-d12	14.06	240	447241	20.00	ng	-0.06
86) Perylene-d12	15.51	264	379331	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	565299	72.58	ng	-0.03
7) Phenol-d6	6.53	99	689664	70.36	ng	-0.03
23) Nitrobenzene-d5	7.47	82	640277	78.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	208718	76.98	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1147313	69.16	ng	-0.05
78) Terphenyl-d14	13.01	244	1223684	89.75	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.50	88	132794	39.20	ng	86
3) Pyridine	3.25	79	350666	39.76	ng	# 83
4) n-Nitrosodimethylamine	3.21	42	130478	32.57	ng	87
6) Aniline	6.56	93	459117	34.87	ng	# 89
8) 2-Chlorophenol	6.67	128	310023	36.04	ng	# 82
9) Benzaldehyde	6.45	77	199213	31.04	ng	# 81
10) Phenol	6.54	94	395688	35.99	ng	72
11) bis(2-Chloroethyl)ether	6.64	93	332745	39.03	ng	90
12) 1,3-Dichlorobenzene	7.07	146	321596	31.65	ng	98
13) 1,4-Dichlorobenzene	7.07	146	332875	31.38	ng	98
14) 1,2-Dichlorobenzene	7.07	146	346775	36.68	ng	98
15) Benzyl Alcohol	7.04	79	232184	32.82	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.18	45	422473	35.05	ng	81
17) 2-Methylphenol	7.15	107	262249	37.60	ng	# 87
18) Hexachloroethane	7.41	117	124922	37.61	ng	88
19) n-Nitroso-di-n-propylamine	7.31	70	204778	34.38	ng	# 76
20) 3+4-Methylphenols	7.30	107	296497	33.66	ng	# 75
22) Acetophenone	7.31	105	425101	38.20	ng	# 84
24) Nitrobenzene	7.49	77	335497	37.85	ng	# 70
25) Isophorone	7.73	82	619645	38.29	ng	# 92
26) 2-Nitrophenol	7.81	139	179002	42.07	ng	# 86
27) 2,4-Dimethylphenol	7.84	122	291548	38.95	ng	86
28) bis(2-Chloroethoxy)methane	7.93	93	343718	35.77	ng	# 92
29) 2,4-Dichlorophenol	8.05	162	284803	39.24	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	324048	39.99	ng	98
31) Naphthalene	8.21	128	880061	36.50	ng	97
32) Benzoic acid	7.95	122	143739	34.53	ng	# 71
33) 4-Chloroaniline	8.26	127	392788	37.67	ng	# 96
34) Hexachlorobutadiene	8.32	225	191893	40.04	ng	98
35) Caprolactam	8.63	113	79285	39.45	ng	# 78
36) 4-Chloro-3-methylphenol	8.73	107	273288	38.50	ng	# 81
37) 2-Methylnaphthalene	8.89	142	591435	35.93	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	325403	39.59	ng	# 98
40) Hexachlorocyclopentadiene	9.05	237	163153	38.55	ng	98

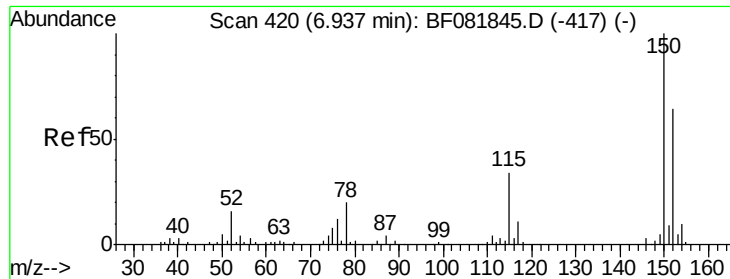
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081951.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	202672	35.97	ng	98
43) 2,4,5-Trichlorophenol	9.21	196	243999	42.11	ng	97
45) 1,1'-Biphenyl	9.36	154	759842	36.79	ng	94
46) 2-Chloronaphthalene	9.38	162	588620	36.30	ng	93
47) 2-Nitroaniline	9.49	65	186011	39.07	ng	# 84
48) Acenaphthylene	9.81	152	956179	36.84	ng	97
49) Dimethylphthalate	9.67	163	703809	38.09	ng	# 98
50) 2,6-Dinitrotoluene	9.73	165	156393	38.98	ng	# 71
51) Acenaphthene	9.98	154	584086	37.90	ng	88
52) 3-Nitroaniline	9.90	138	186673	40.22	ng	# 72
53) 2,4-Dinitrophenol	10.00	184	64815	46.60	ng	# 66
54) Dibenzofuran	10.15	168	829078	38.06	ng	96
55) 4-Nitrophenol	10.05	139	117038	34.90	ng	# 40
56) 2,4-Dinitrotoluene	10.13	165	200640	39.23	ng	# 82
57) Fluorene	10.49	166	631971	40.35	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	194360	42.29	ng	# 89
59) Diethylphthalate	10.35	149	651244	37.73	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	313964	39.37	ng	95
61) 4-Nitroaniline	10.51	138	183779	39.49	ng	# 55
62) Azobenzene	10.64	77	660052	39.18	ng	94
64) 4,6-Dinitro-2-methylphenol	10.54	198	105089	44.15	ng	# 64
65) n-Nitrosodiphenylamine	10.59	169	555868	34.35	ng	92
66) 4-Bromophenyl-phenylether	10.97	248	218527	40.52	ng	# 88
67) Hexachlorobenzene	11.03	284	210581	34.60	ng	# 87
68) Atrazine	11.12	200	174564	34.77	ng	82
69) Pentachlorophenol	11.22	266	135279	39.01	ng	99
70) Phenanthrene	11.45	178	1003989	38.78	ng	97
71) Anthracene	11.50	178	1036972	38.14	ng	97
72) Carbazole	11.66	167	969061	39.39	ng	95
73) Di-n-butylphthalate	11.98	149	1055513	42.03	ng	# 97
74) Fluoranthene	12.63	202	1066943	37.24	ng	93
76) Benzidine	12.77	184	586126	43.50	ng	96
77) Pyrene	12.86	202	1062017	39.75	ng	96
79) Butylbenzylphthalate	13.48	149	454873	45.24	ng	# 80
80) Benzo(a)anthracene	14.05	228	909385	37.76	ng	94
81) 3,3'-Dichlorobenzidine	14.02	252	365507	44.94	ng	# 92
82) Chrysene	14.05	228	909385	41.72	ng	96
83) Bis(2-ethylhexyl)phthalate	14.04	149	594161	47.11	ng	# 93
84) Di-n-octyl phthalate	14.65	149	1004405	48.94	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.94	276	703734	37.35	ng	# 88
87) Benzo(b)fluoranthene	15.09	252	745434	34.42	ng	# 87
88) Benzo(k)fluoranthene	15.09	252	745434	37.55	ng	# 88
89) Benzo(a)pyrene	15.45	252	744810	39.65	ng	# 84
90) Dibenzo(a,h)anthracene	16.96	278	578782	36.72	ng	# 79
91) Benzo(g,h,i)perylene	17.37	276	560764	34.72	ng	# 75

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 417

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

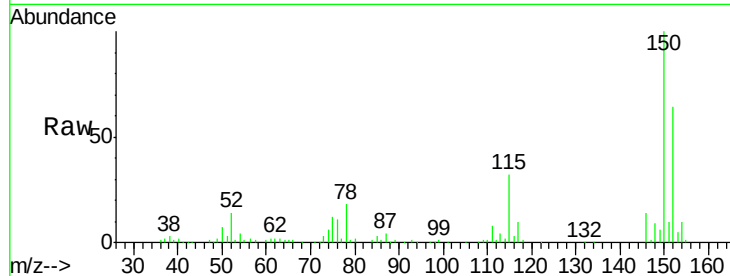
Tgt Ion:152 Resp: 141398

Ion Ratio Lower Upper

152 100

150 156.7 124.7 187.1

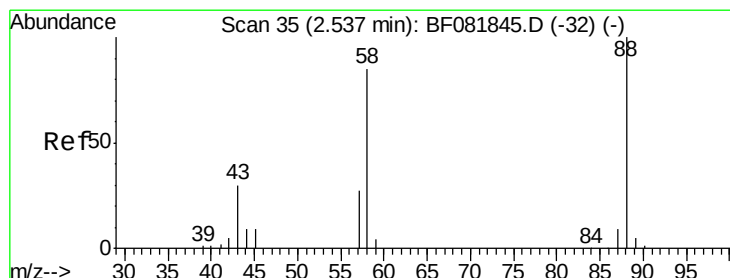
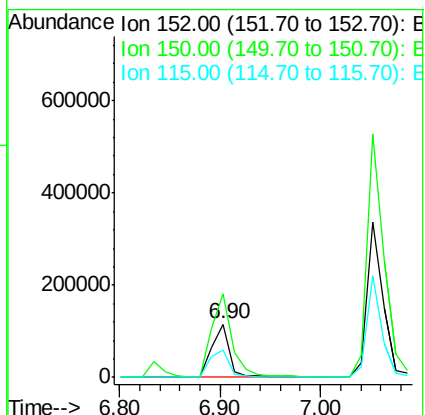
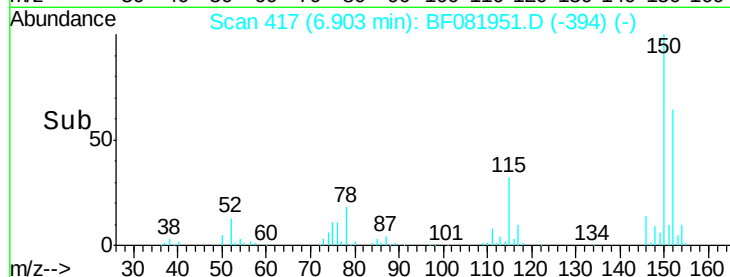
115 50.7 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.20 ng

RT: 2.50 min Scan# 32

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

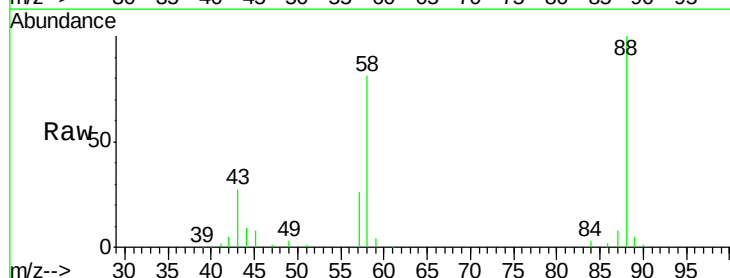
Tgt Ion: 88 Resp: 132794

Ion Ratio Lower Upper

88 100

58 82.0 77.7 116.5

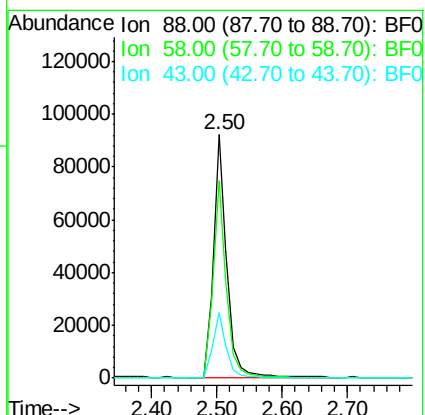
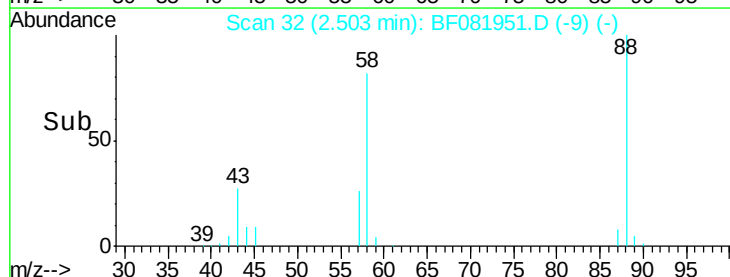
43 27.4 26.6 40.0

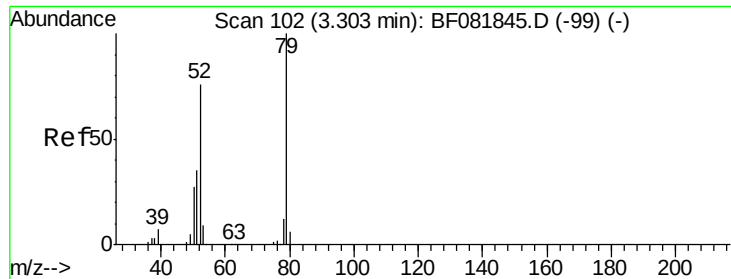


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.76 ng

RT: 3.25 min Scan# 97

Delta R.T. -0.06 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

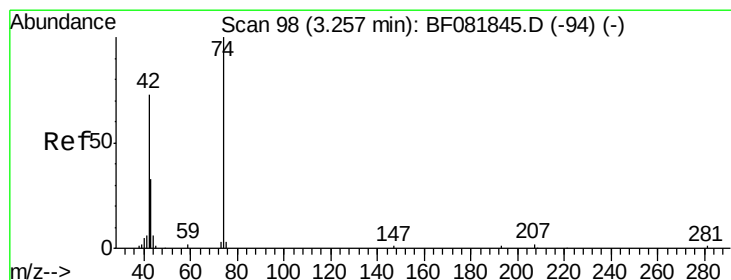
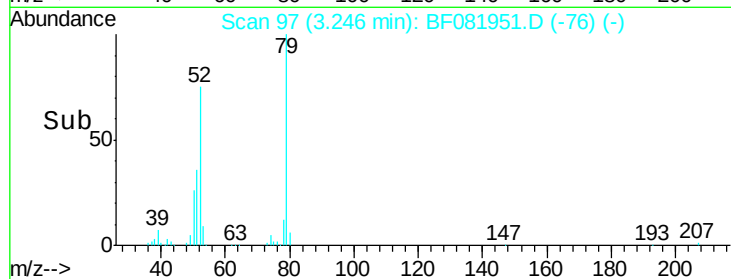
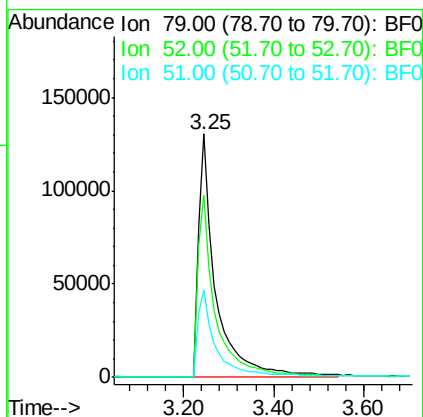
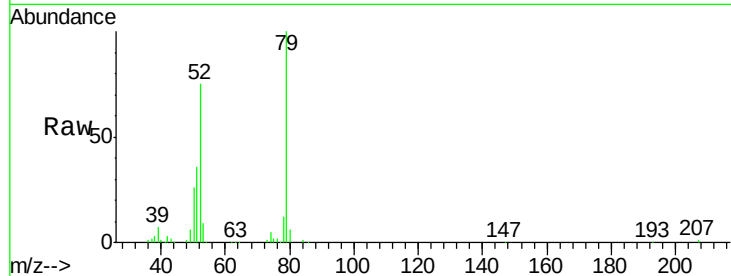
Tgt Ion: 79 Resp: 350666

Ion Ratio Lower Upper

79 100

52 74.7 76.8 115.2#

51 35.9 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 32.57 ng

RT: 3.21 min Scan# 94

Delta R.T. -0.05 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

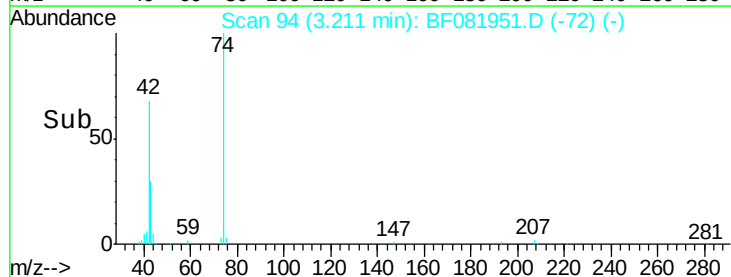
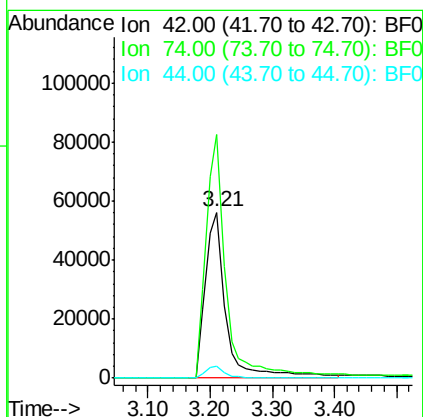
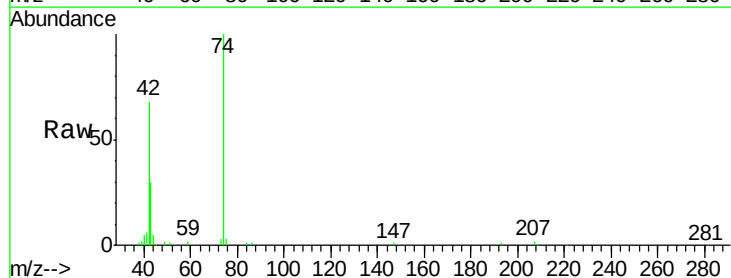
Tgt Ion: 42 Resp: 130478

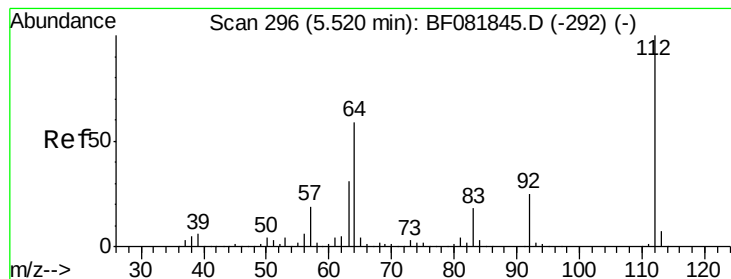
Ion Ratio Lower Upper

42 100

74 146.9 105.0 157.6

44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 72.58 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

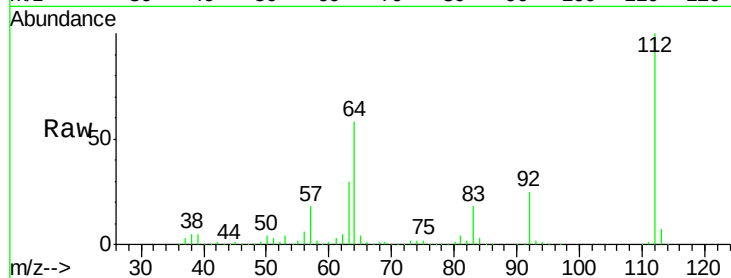
Tgt Ion: 112 Resp: 565299

Ion Ratio Lower Upper

112 100

64 58.1 39.7 59.5

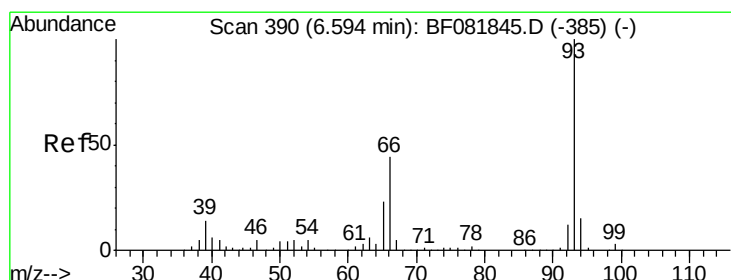
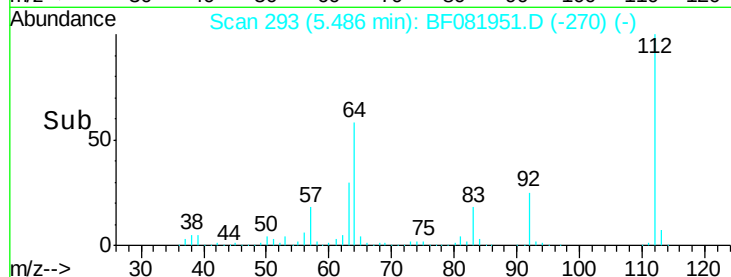
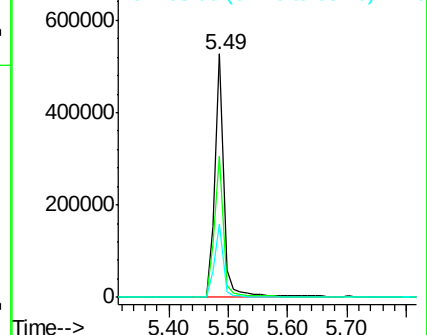
63 30.1 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.87 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

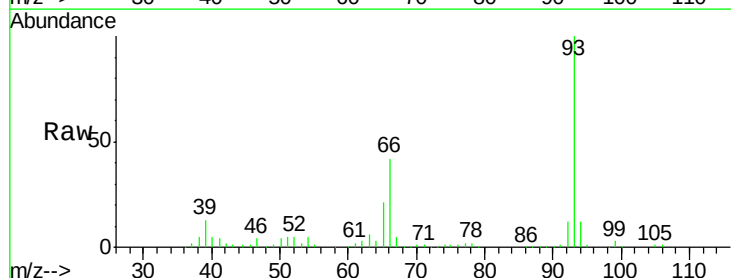
Tgt Ion: 93 Resp: 459117

Ion Ratio Lower Upper

93 100

66 41.8 27.2 40.8#

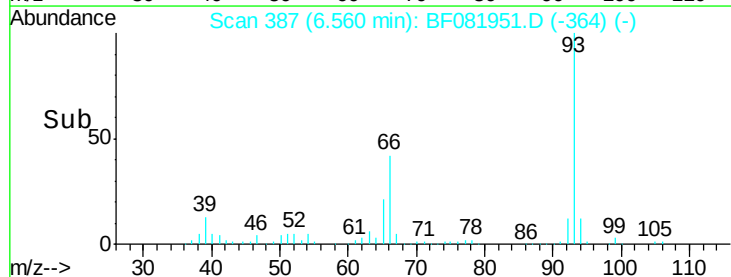
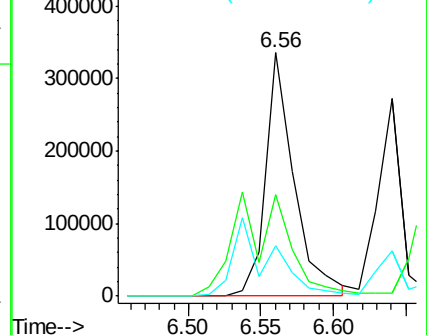
65 20.8 14.7 22.1

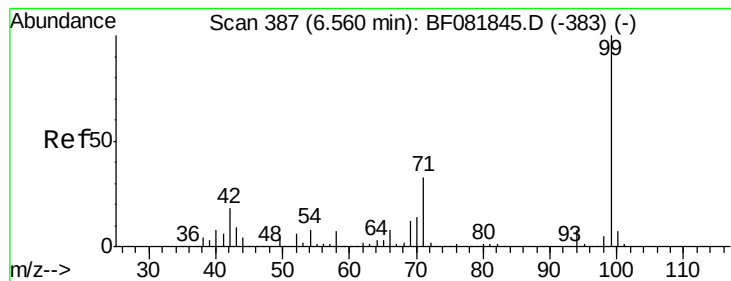


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.36 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081951.D

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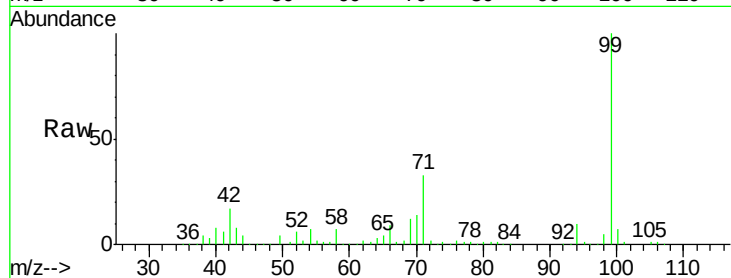
Tgt Ion: 99 Resp: 689664

Ion Ratio Lower Upper

99 100

42 16.8 13.7 20.5

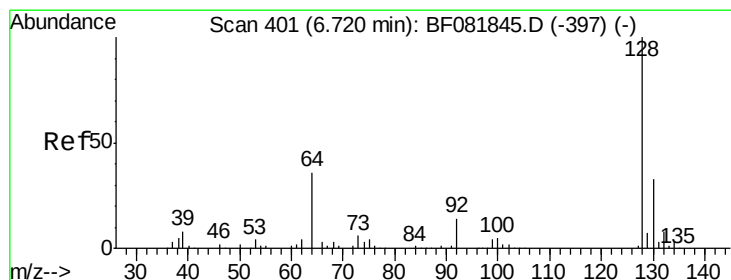
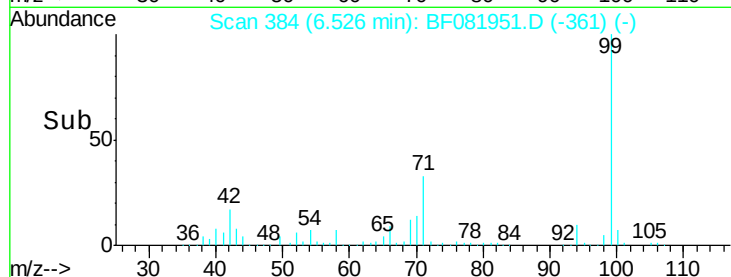
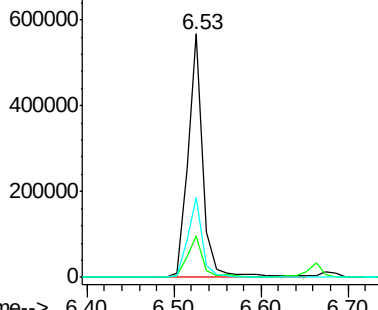
71 32.6 14.2 21.2#



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: 36.04 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.05 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

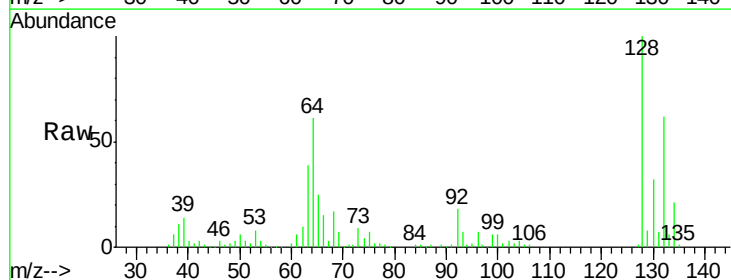
Tgt Ion: 128 Resp: 310023

Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

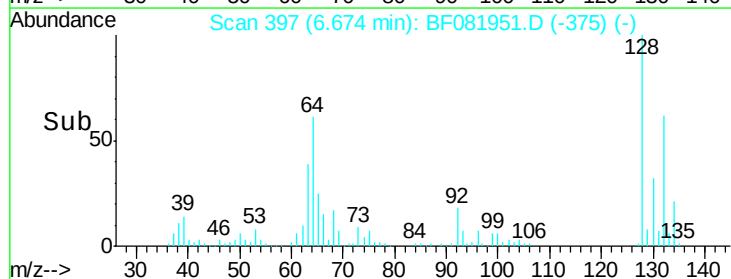
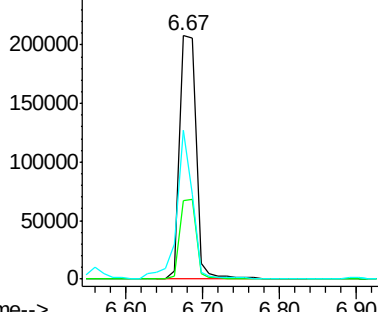
64 60.9 20.5 60.5#

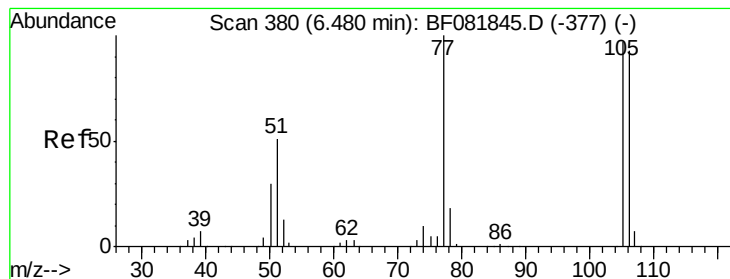


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.04 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF081951.D

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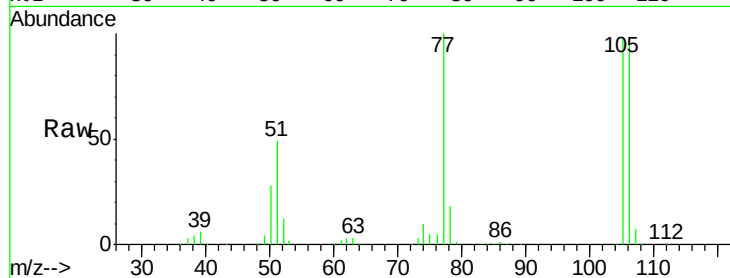
Tgt Ion: 77 Resp: 199213

Ion Ratio Lower Upper

77 100

105 97.9 91.6 131.6

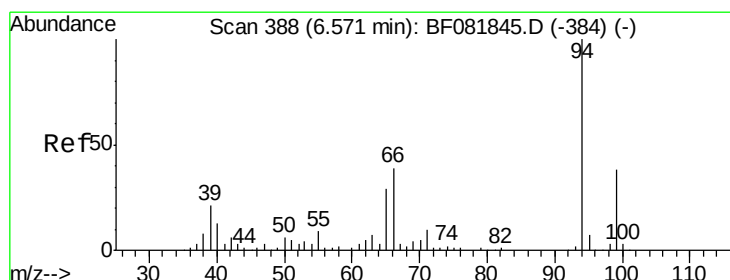
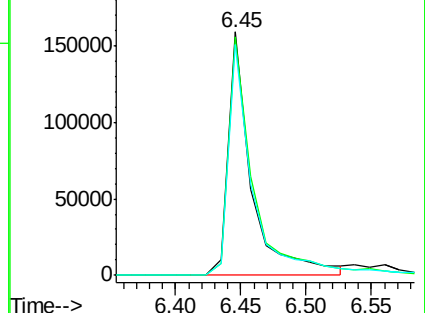
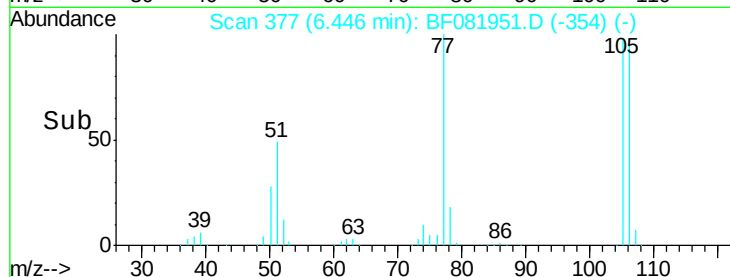
106 94.6 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.99 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

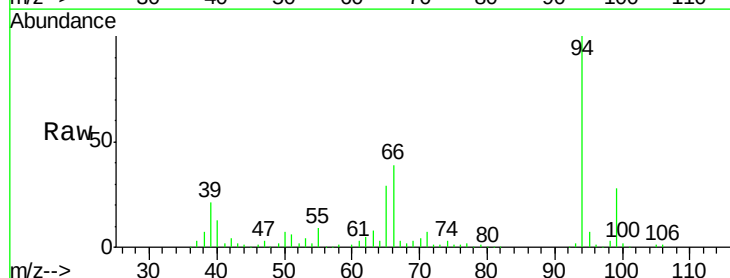
Tgt Ion: 94 Resp: 395688

Ion Ratio Lower Upper

94 100

65 29.1 0.7 40.7

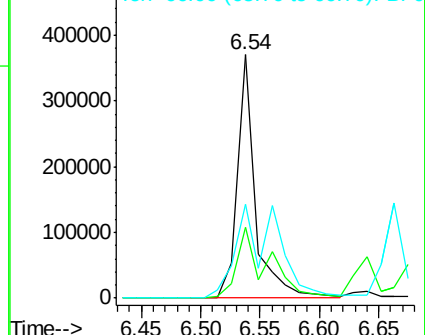
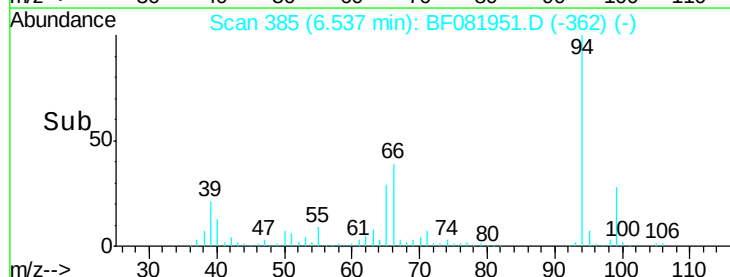
66 38.6 0.8 40.8

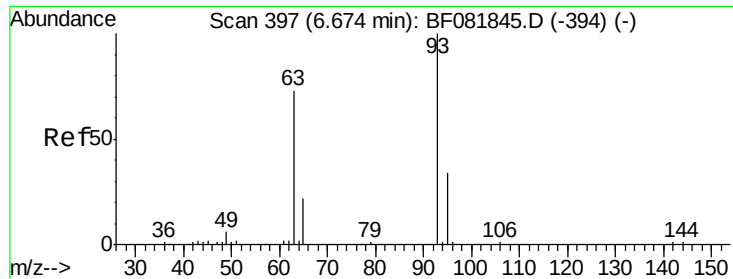


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

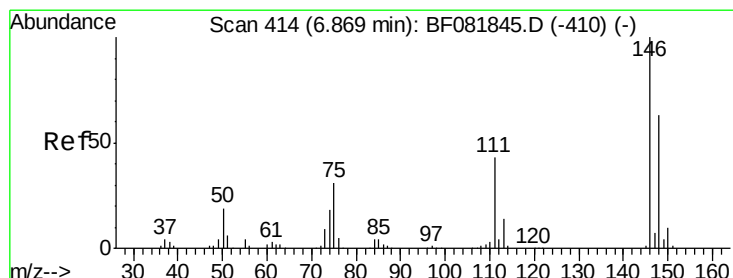
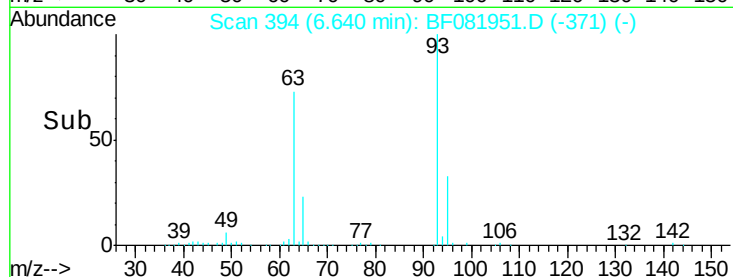
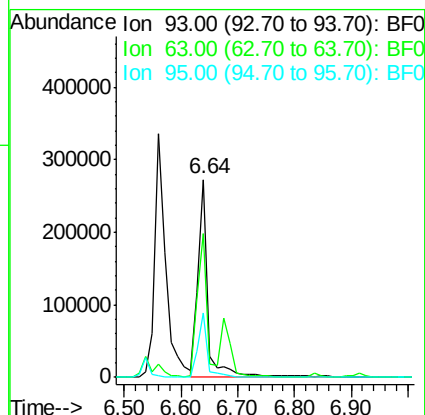
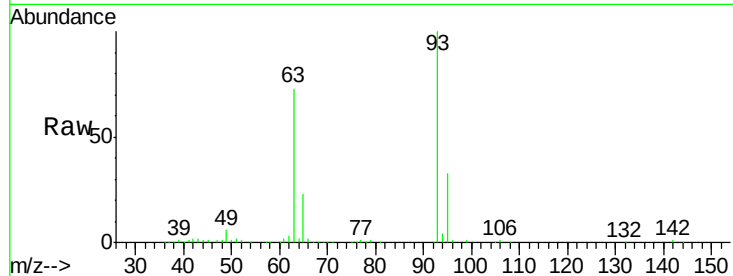




#11
 bis(2-Chloroethyl)ether
 Concen: 39.03 ng
 RT: 6.64 min Scan# 394
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

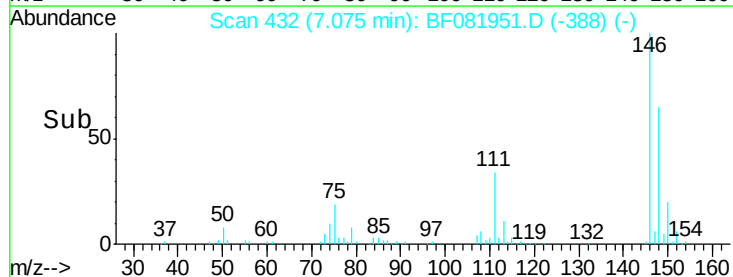
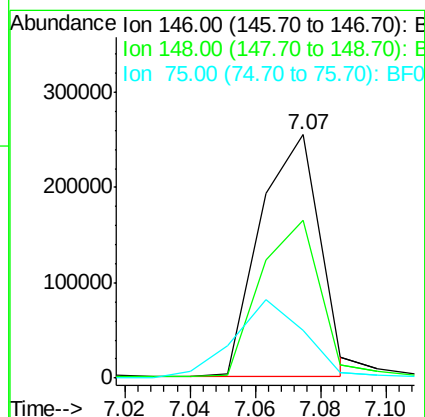
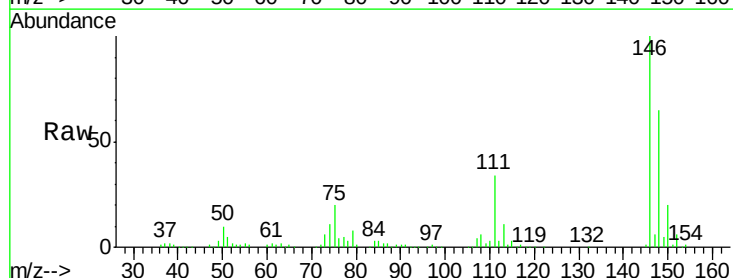
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

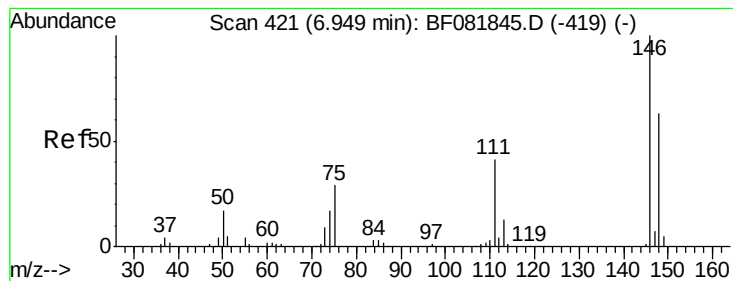
Tgt Ion: 93 Resp: 332745
 Ion Ratio Lower Upper
 93 100
 63 73.0 65.6 105.6
 95 32.8 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 31.65 ng
 RT: 7.07 min Scan# 432
 Delta R.T. 0.21 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion: 146 Resp: 321596
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.4
 75 19.7 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 31.38 ng

RT: 7.07 min Scan# 432

Delta R.T. 0.13 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

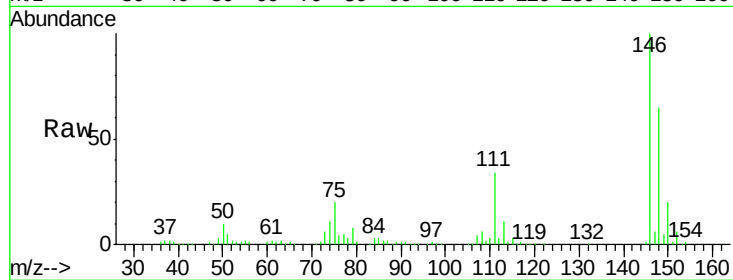
Tgt Ion:146 Resp: 332875

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.6

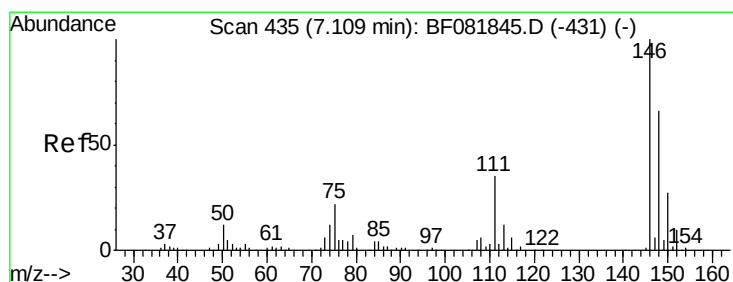
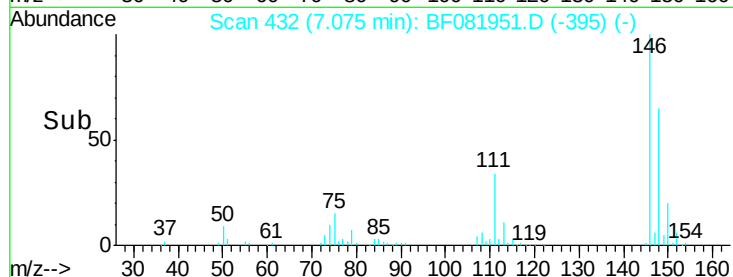
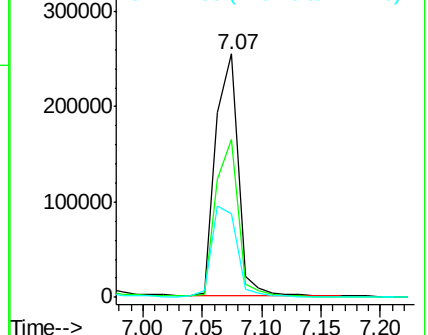
111 34.1 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.68 ng

RT: 7.07 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

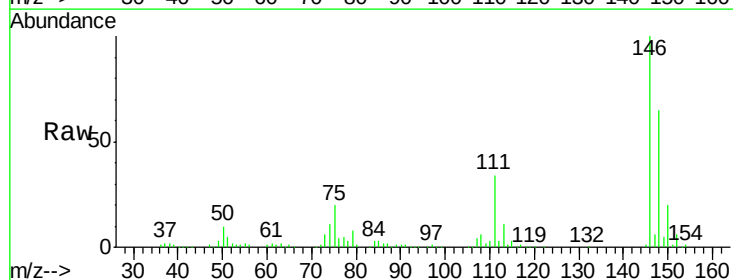
Tgt Ion:146 Resp: 346775

Ion Ratio Lower Upper

146 100

148 64.9 52.7 79.1

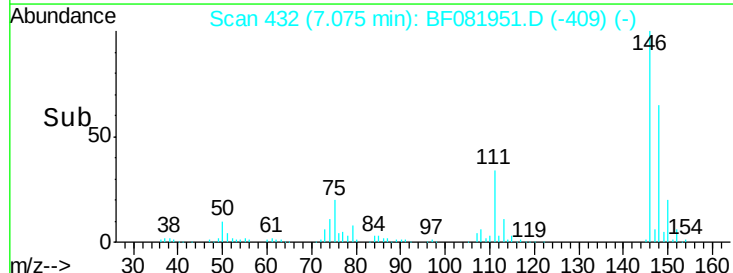
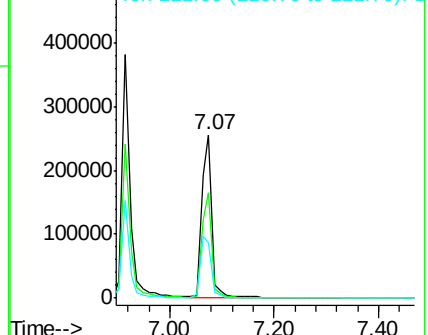
111 34.1 28.8 43.2

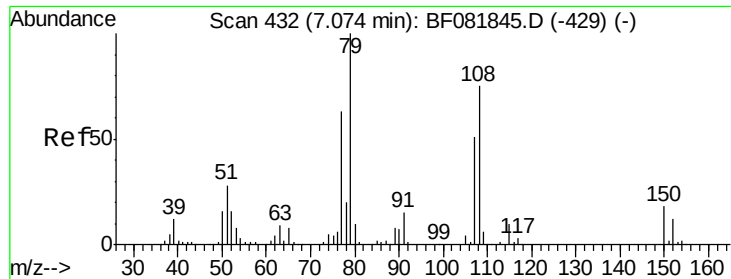


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

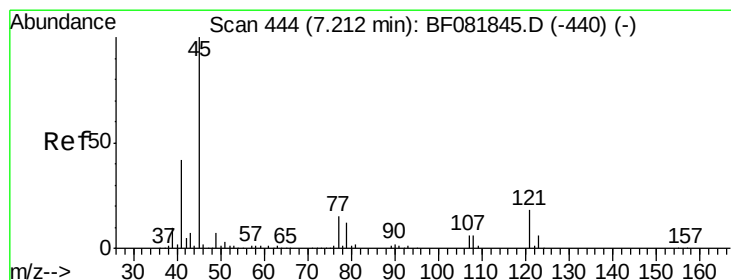
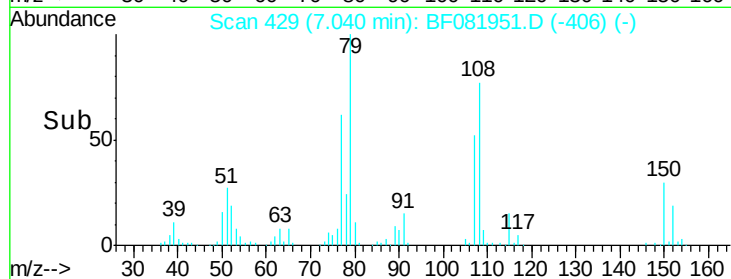
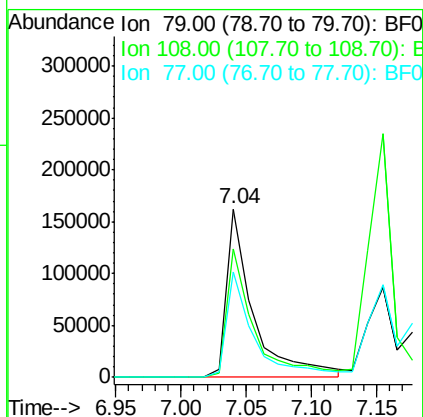
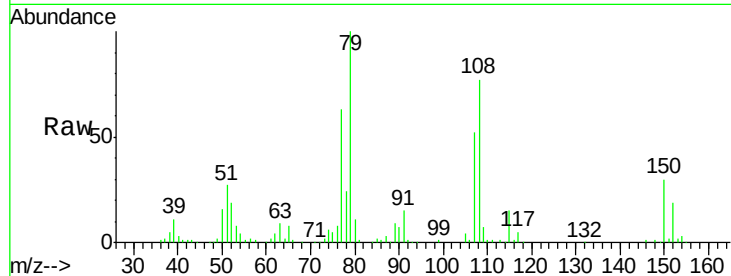




#15
Benzyl Alcohol
Concen: 32.82 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

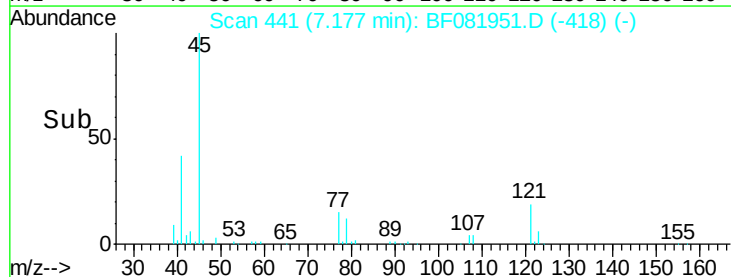
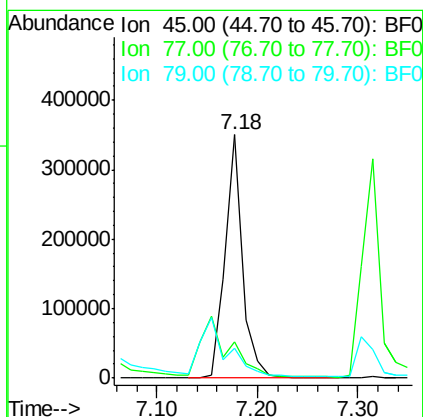
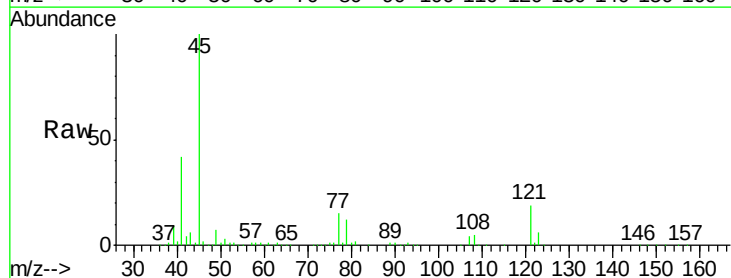
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

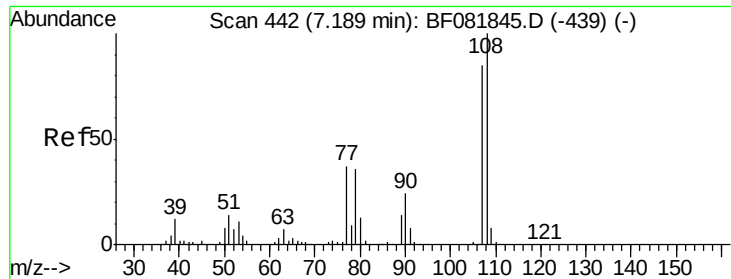
Tgt Ion: 79 Resp: 232184
Ion Ratio Lower Upper
79 100
108 76.5 88.6 132.8#
77 62.8 47.0 70.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.05 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion: 45 Resp: 422473
Ion Ratio Lower Upper
45 100
77 15.1 0.0 28.1
79 12.4 0.0 26.0

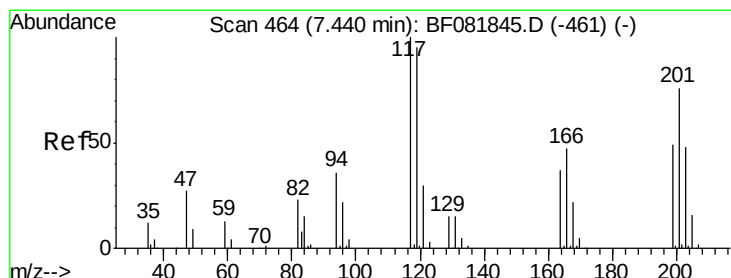
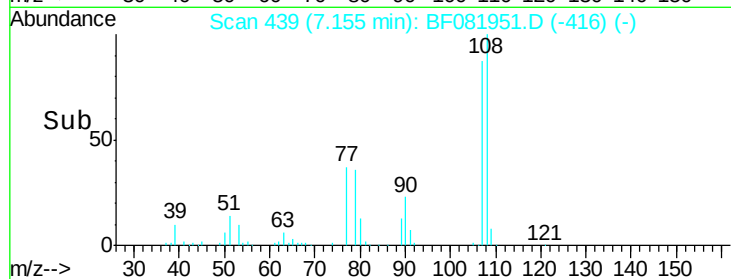
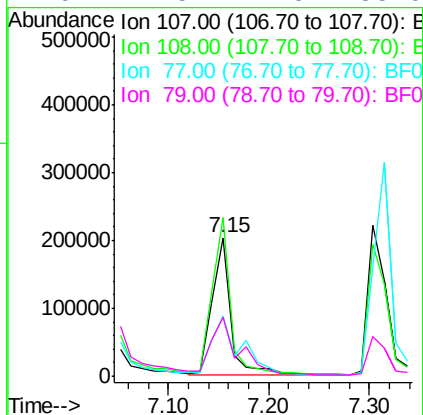
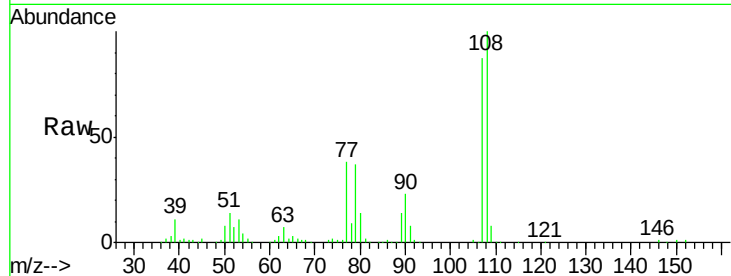




#17
2-Methylphenol
Concen: 37.60 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

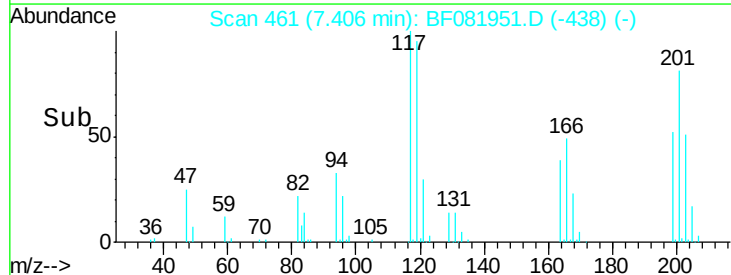
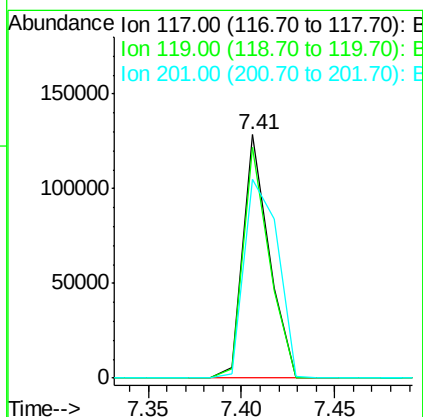
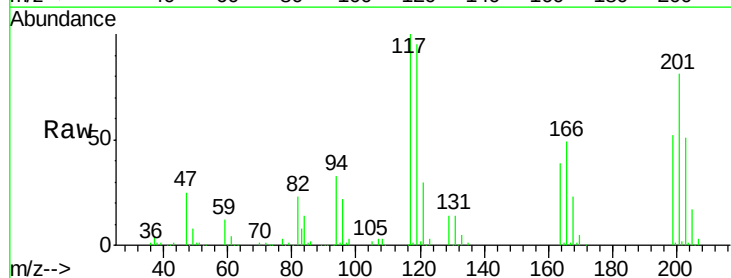
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

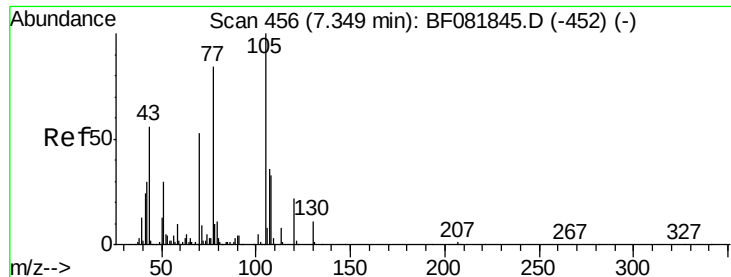
Tgt Ion:107 Resp: 262249
Ion Ratio Lower Upper
107 100
108 114.6 96.6 145.0
77 43.7 23.3 34.9#
79 42.5 22.0 33.0#



#18
Hexachloroethane
Concen: 37.61 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion:117 Resp: 124922
Ion Ratio Lower Upper
117 100
119 95.0 83.8 125.6
201 81.5 55.1 82.7

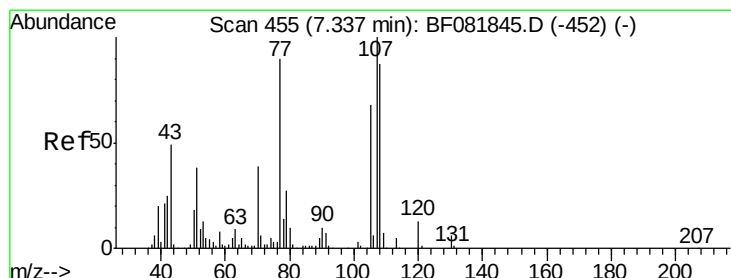
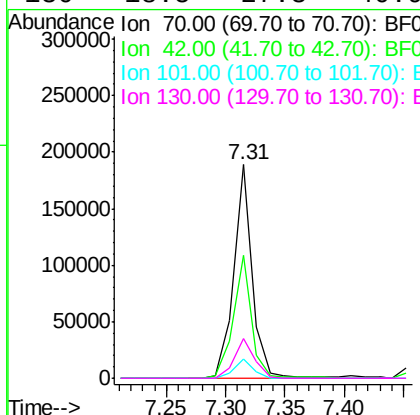
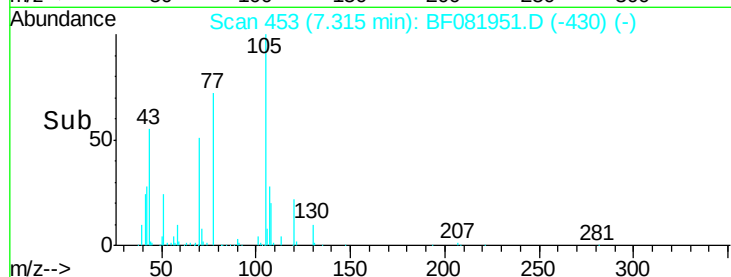
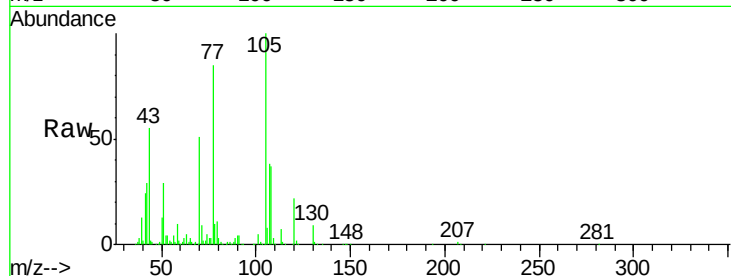




#19
n-Nitroso-di-n-propylamine
Concen: 34.38 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

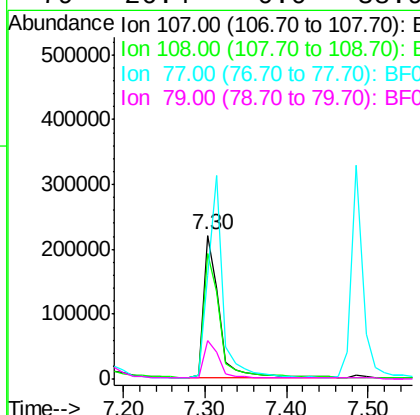
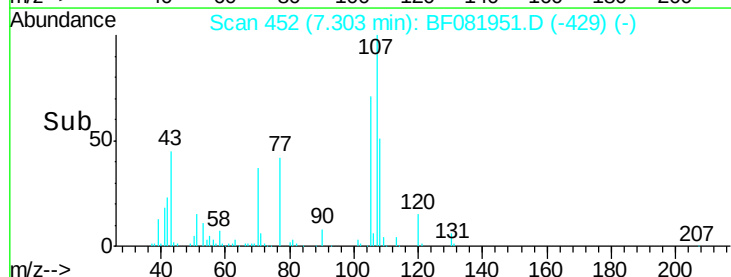
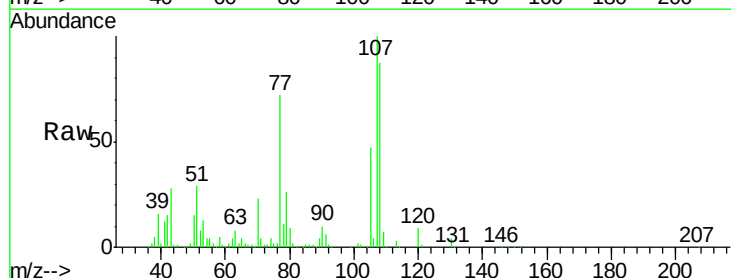
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

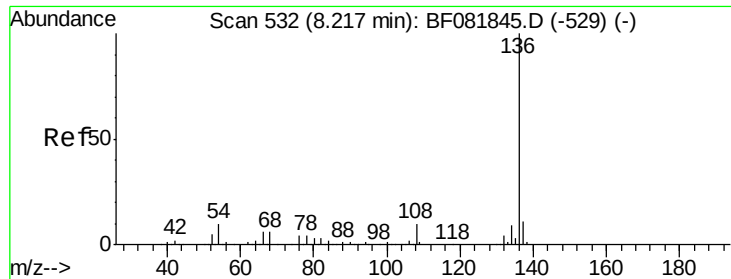
Tgt Ion: 70 Resp: 204778
Ion Ratio Lower Upper
70 100
42 57.7 63.8 95.6#
101 9.2 9.2 13.8#
130 18.5 27.3 40.9#



#20
3+4-Methylphenols
Concen: 33.66 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion: 107 Resp: 296497
Ion Ratio Lower Upper
107 100
108 87.4 74.6 114.6
77 72.3 0.7 40.7#
79 26.4 0.0 38.9

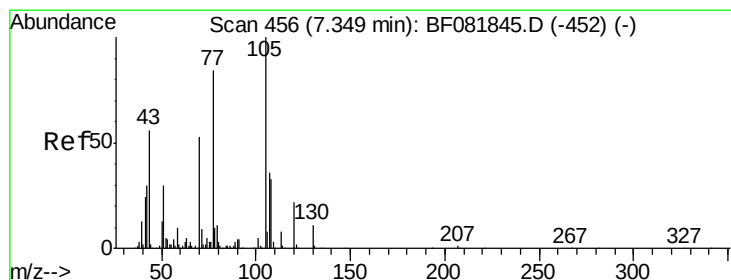
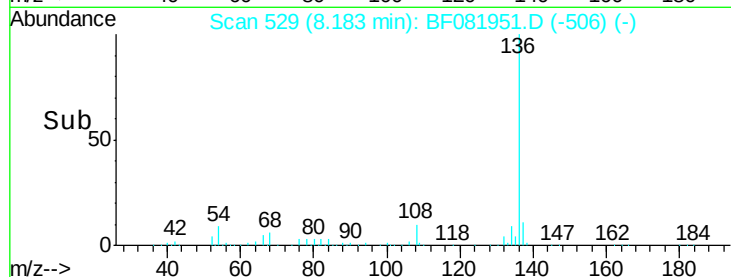
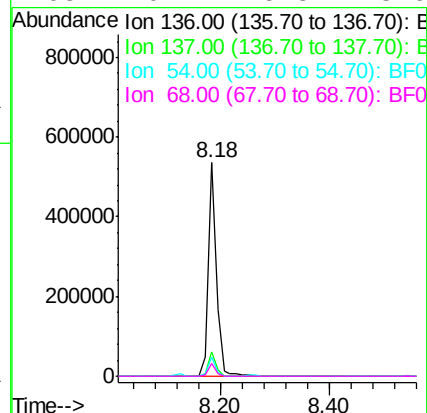
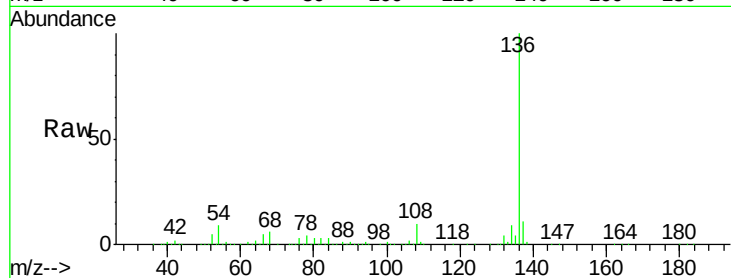




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

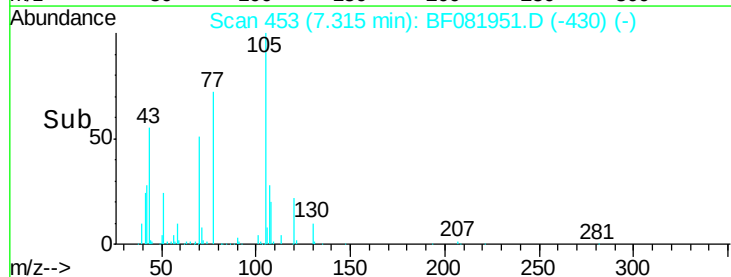
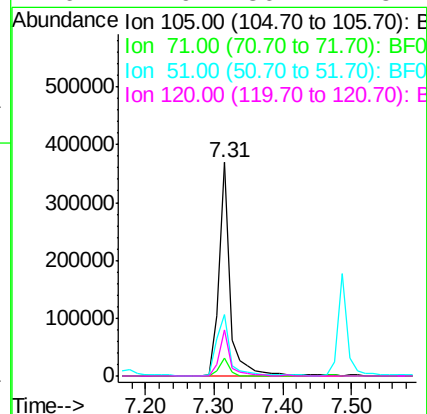
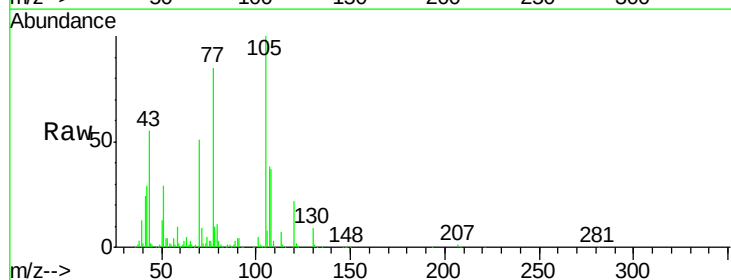
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

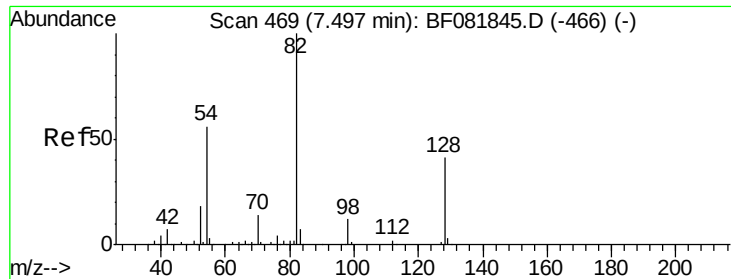
Tgt Ion:	136	Resp:	544211
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.0	8.2	12.2
68	6.2	5.8	8.6



#22
Acetophenone
Concen: 38.20 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion:	105	Resp:	425101
Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.7	7.1#
51	28.8	22.0	33.0
120	21.9	30.1	45.1#

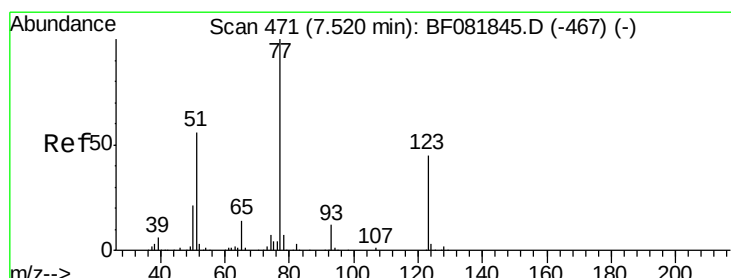
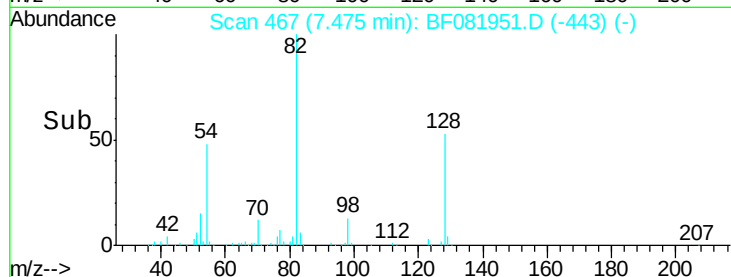
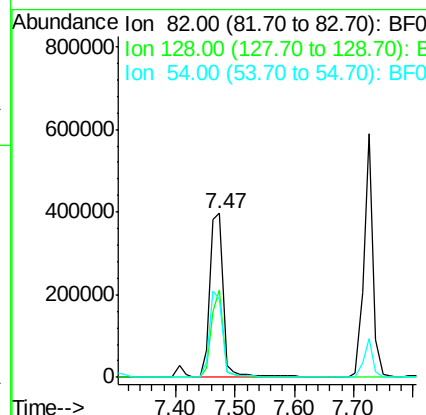
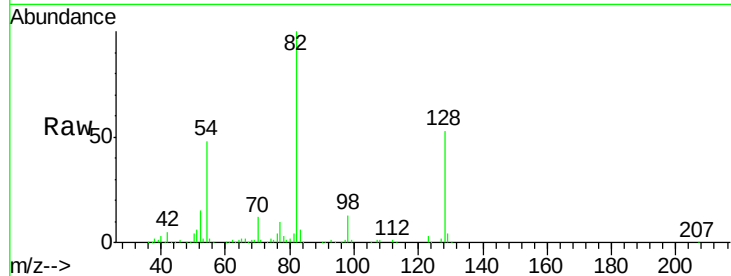




#23
 Nitrobenzene-d5
 Concen: 78.43 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

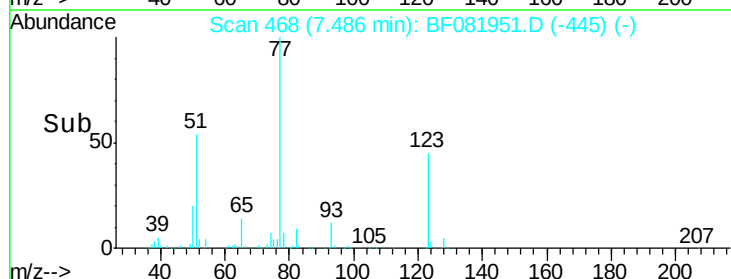
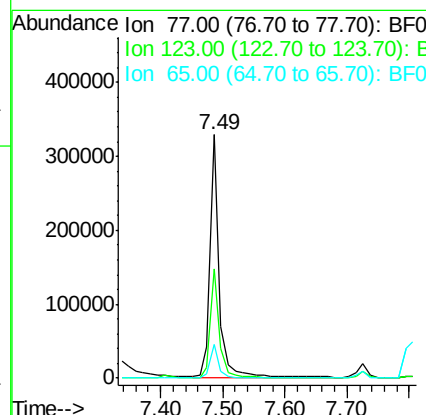
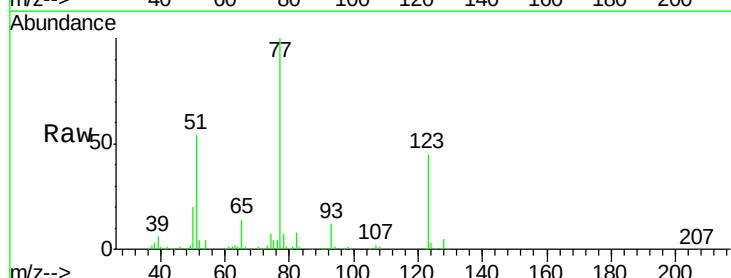
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

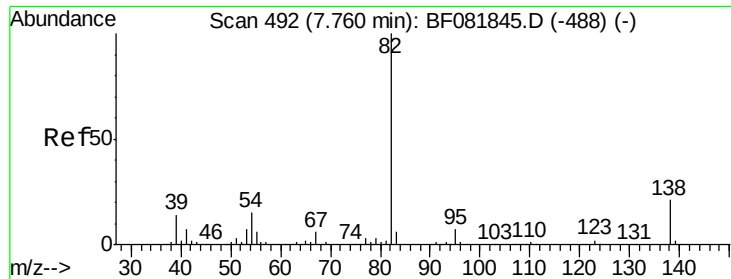
Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.3	51.0	76.6
54	47.6	47.5	71.3



#24
 Nitrobenzene
 Concen: 37.85 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	59.8	89.8#
65	13.6	10.2	15.4





#25

Isophorone

Concen: 38.29 ng

RT: 7.73 min Scan# 489

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

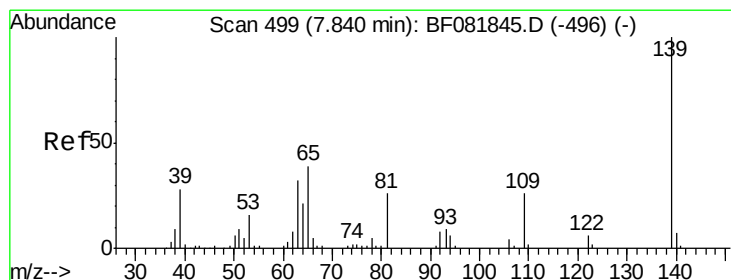
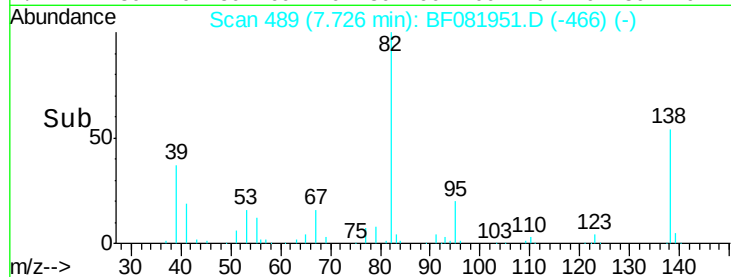
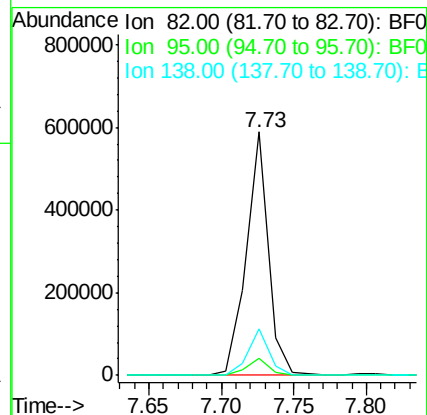
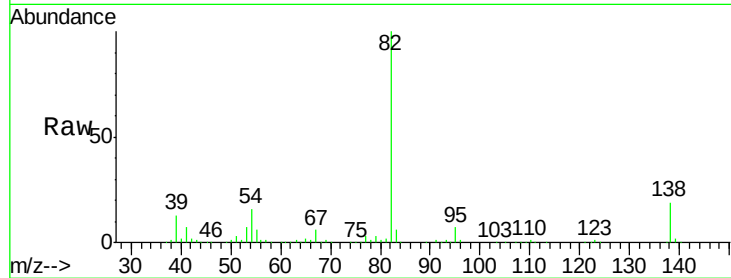
Tgt Ion: 82 Resp: 619645

Ion Ratio Lower Upper

82 100

95 7.0 4.0 6.0#

138 19.0 18.3 27.5



#26

2-Nitrophenol

Concen: 42.07 ng

RT: 7.81 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

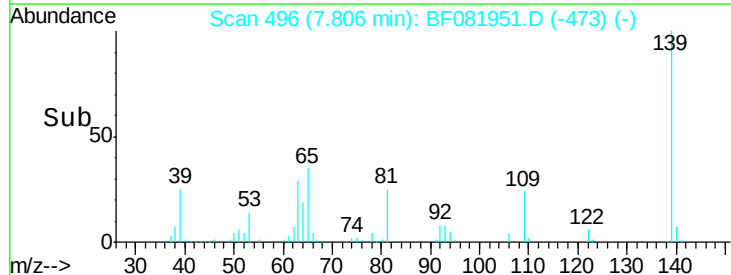
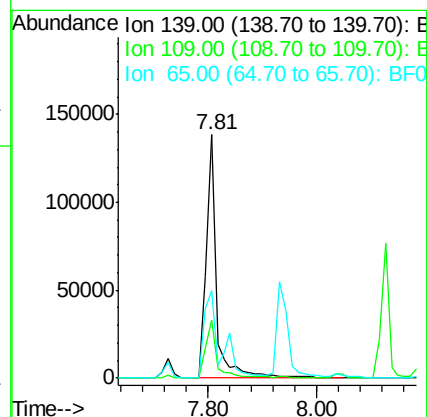
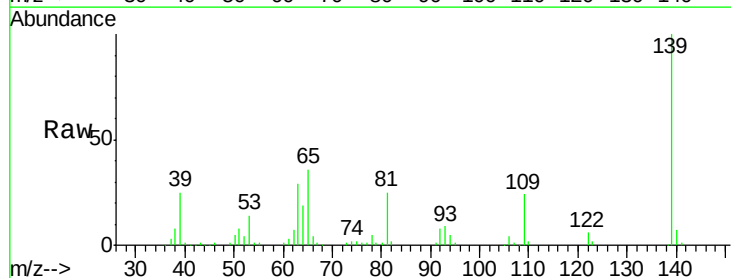
Tgt Ion: 139 Resp: 179002

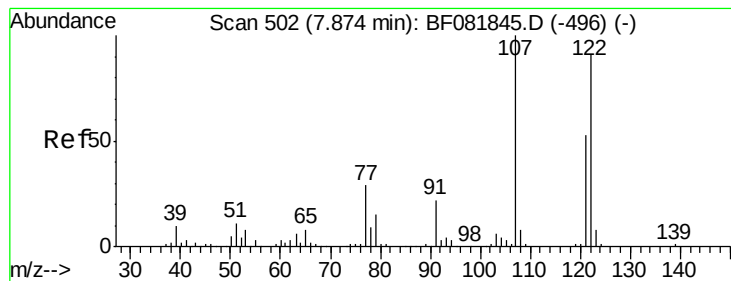
Ion Ratio Lower Upper

139 100

109 23.8 11.0 16.4#

65 35.7 24.7 37.1





#27

2,4-Dimethylphenol

Concen: 38.95 ng

RT: 7.84 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

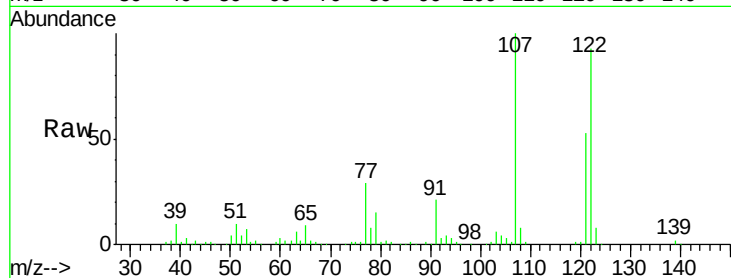
Tgt Ion:122 Resp: 291548

Ion Ratio Lower Upper

122 100

107 107.6 71.8 107.6

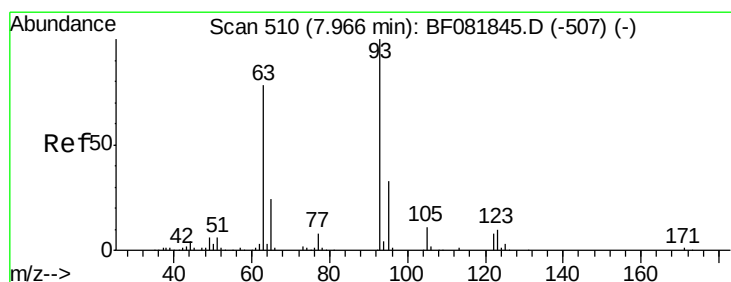
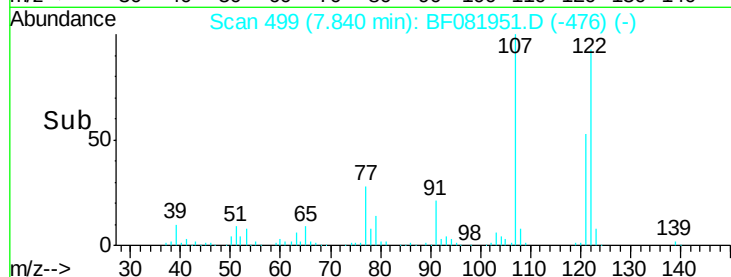
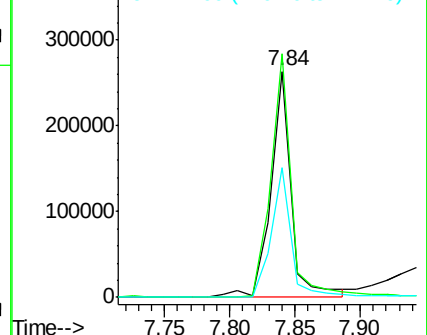
121 57.2 42.3 63.5



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: 35.77 ng

RT: 7.93 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

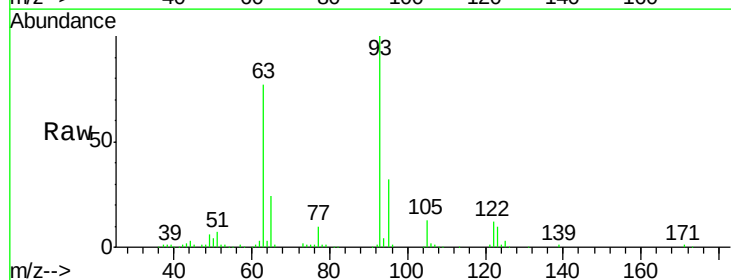
Tgt Ion: 93 Resp: 343718

Ion Ratio Lower Upper

93 100

95 32.1 27.5 41.3

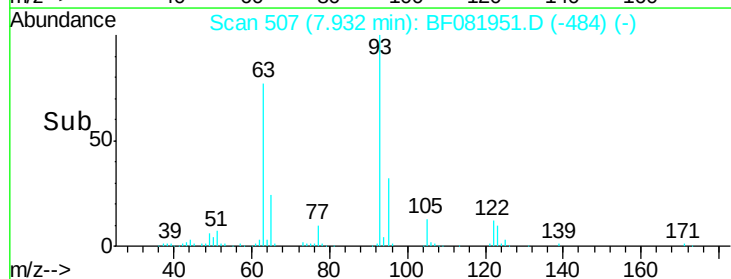
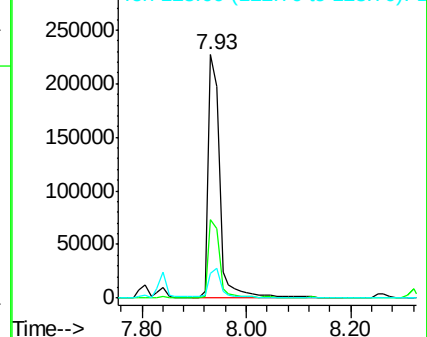
123 10.2 13.7 20.5#

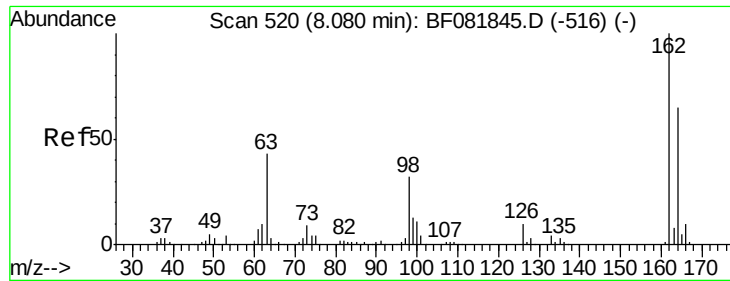


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

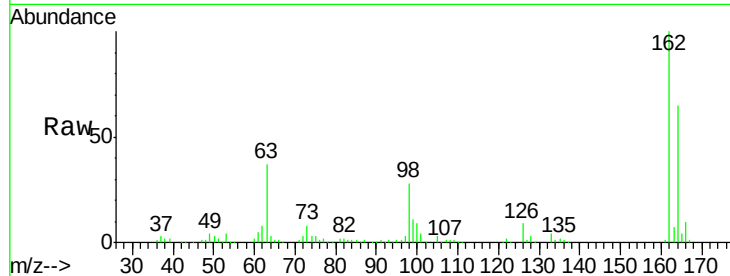




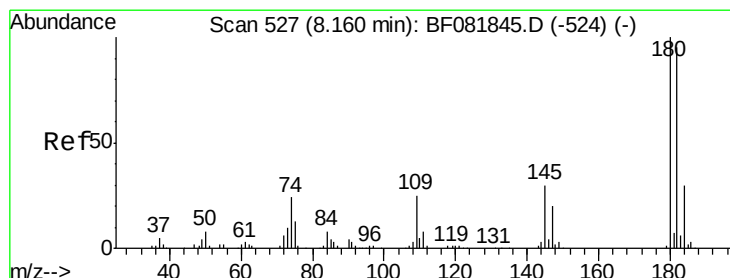
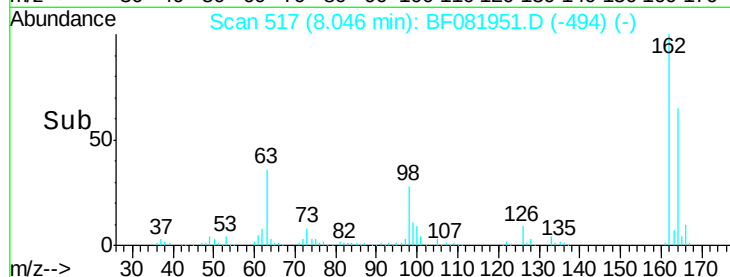
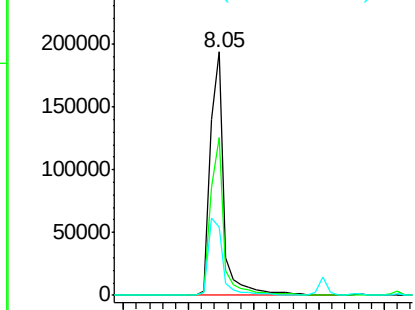
#29
 2,4-Dichlorophenol
 Concen: 39.24 ng
 RT: 8.05 min Scan# 517
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.9	84.9
98	27.9	13.0	53.0

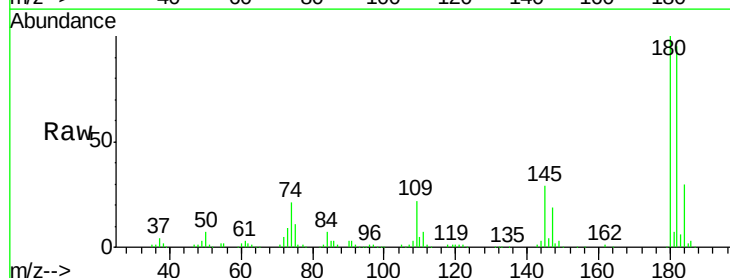


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

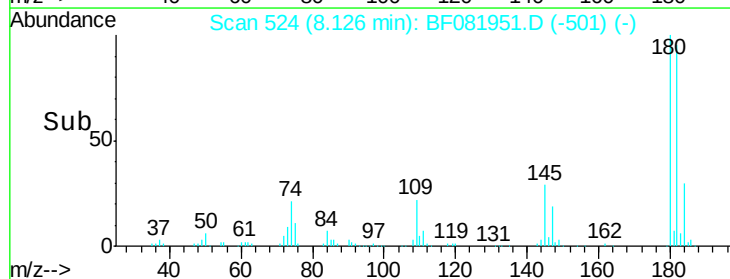
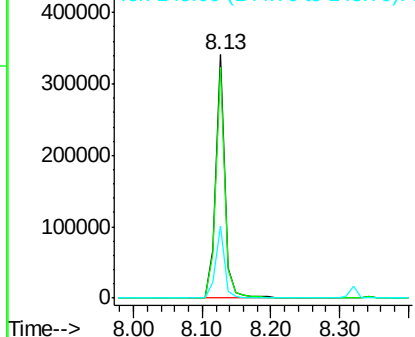


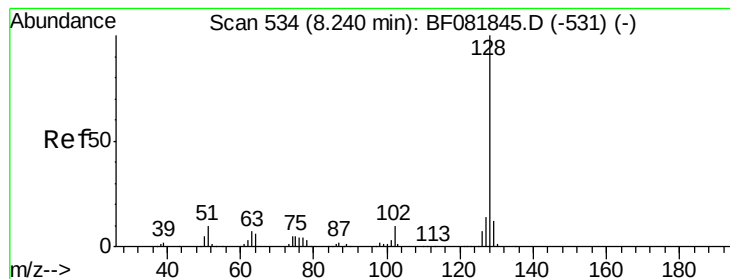
#30
 1,2,4-Trichlorobenzene
 Concen: 39.99 ng
 RT: 8.13 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.1	115.7
145	29.4	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.50 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

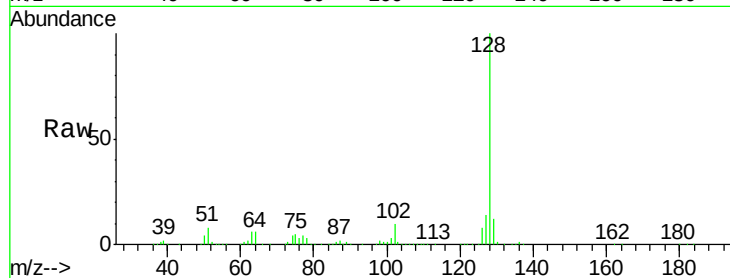
Tgt Ion:128 Resp: 880061

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

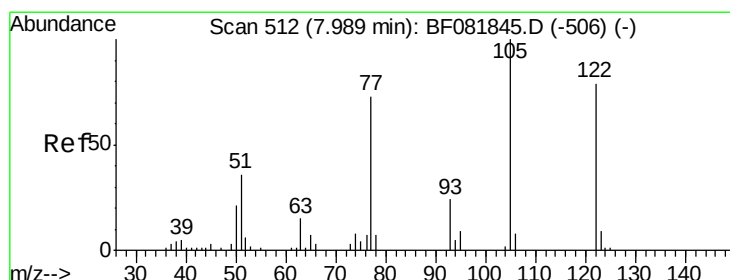
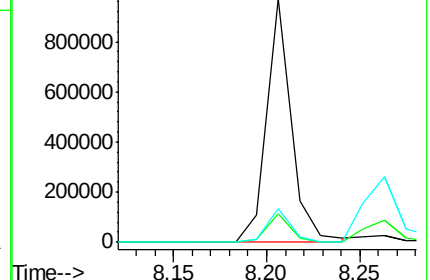
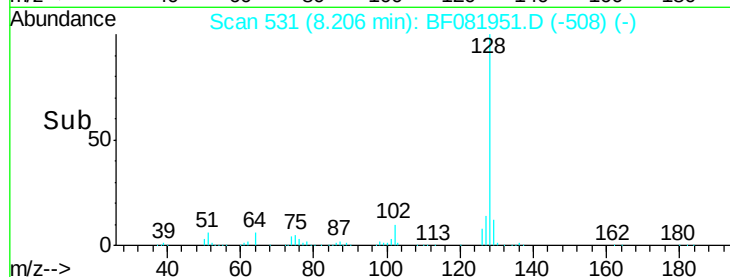
127 13.6 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.53 ng

RT: 7.95 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

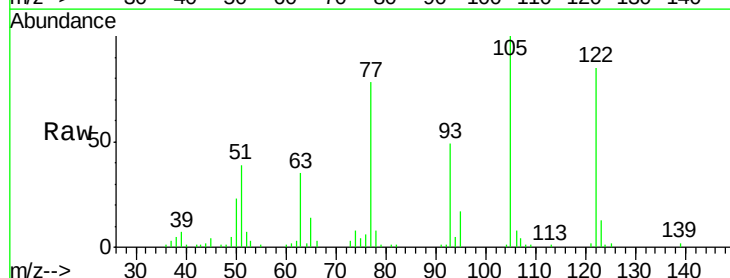
Tgt Ion:122 Resp: 143739

Ion Ratio Lower Upper

122 100

105 117.2 76.1 116.1#

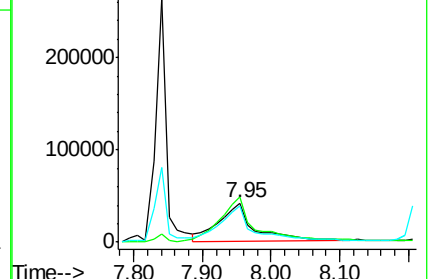
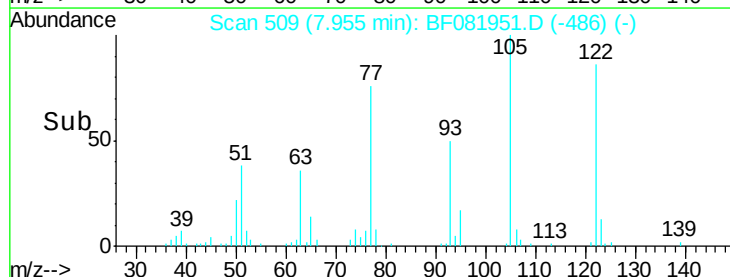
77 91.5 40.5 80.5#

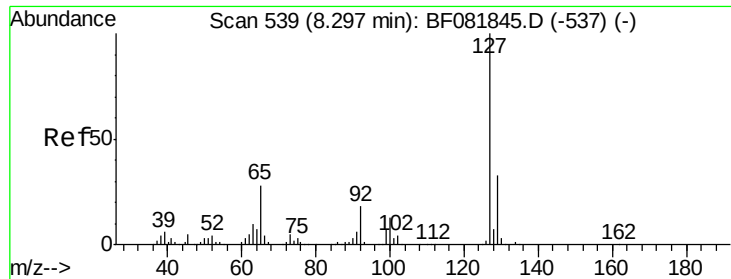


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

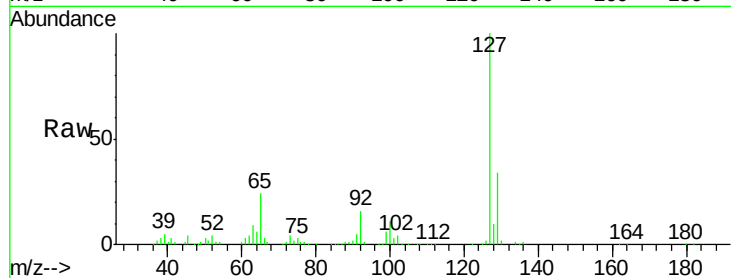




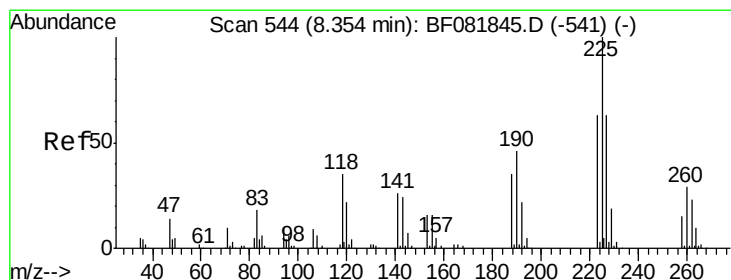
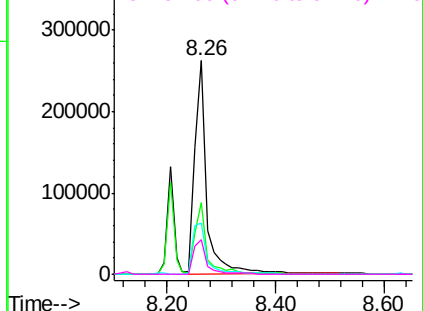
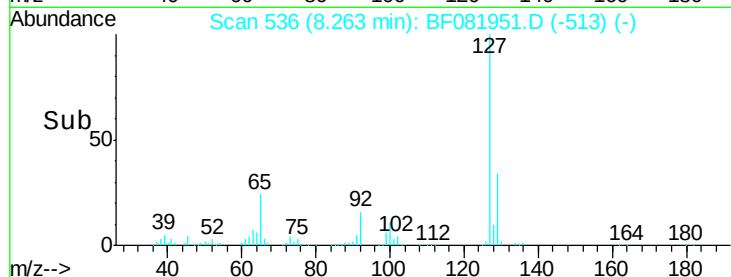
#33
4-Chloroaniline
Concen: 37.67 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	392788
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	24.3	17.9	26.9
92	16.4	10.5	15.7#

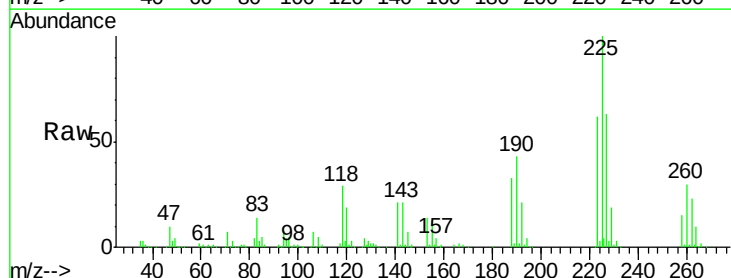


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

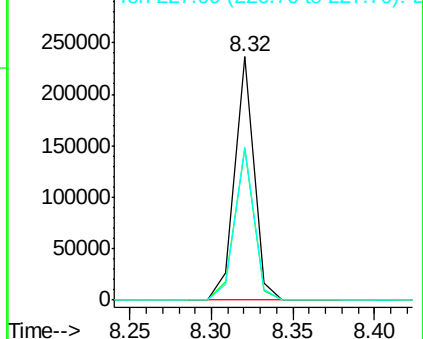
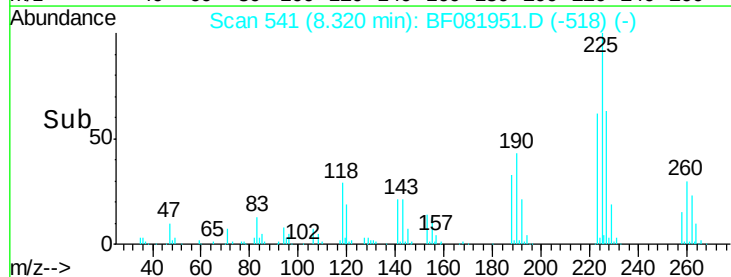


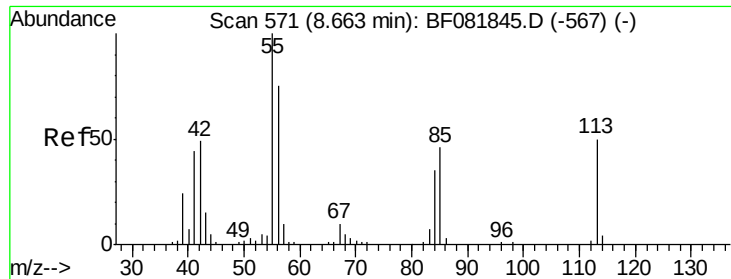
#34
Hexachlorobutadiene
Concen: 40.04 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion:	225	Resp:	191893
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	62.7	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

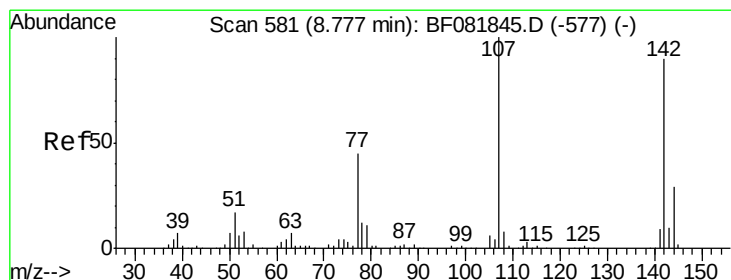
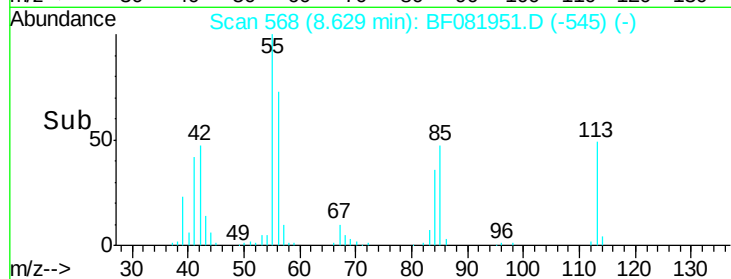
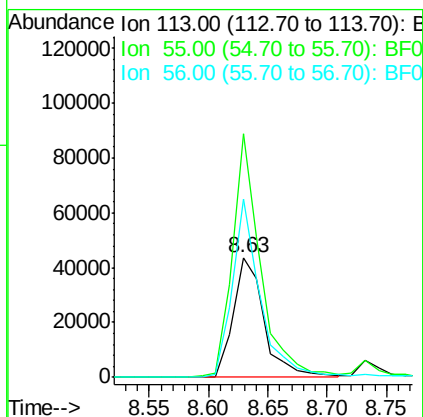
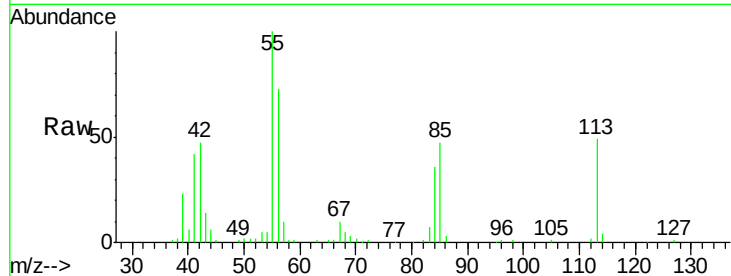




#35
 Caprolactam
 Concen: 39.45 ng
 RT: 8.63 min Scan# 568
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

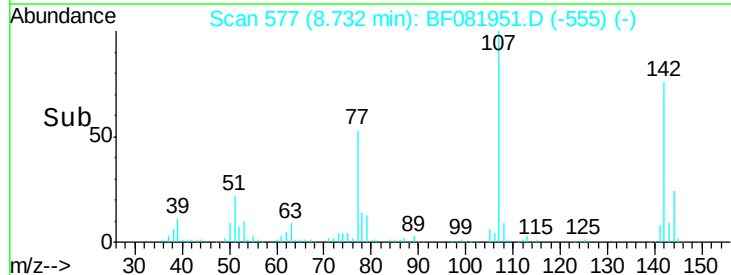
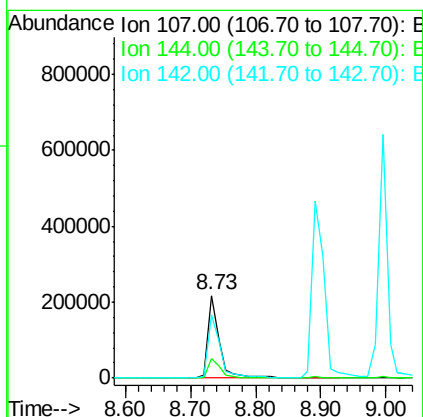
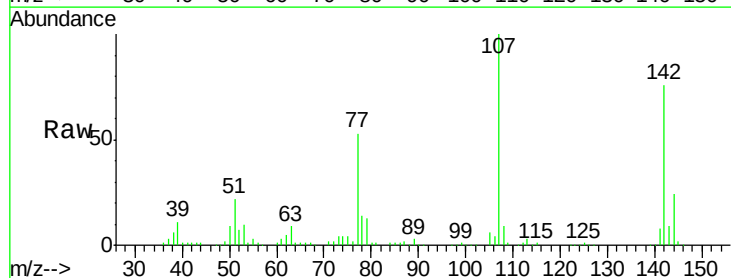
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

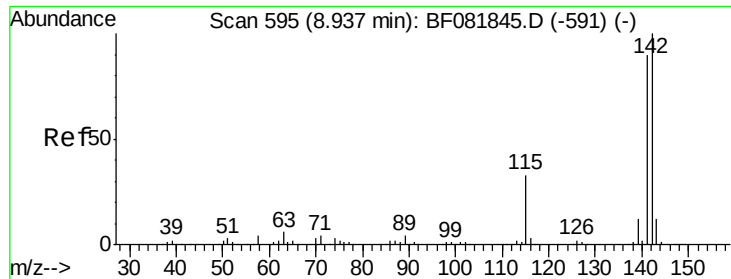
Tgt Ion:113 Resp: 79285
 Ion Ratio Lower Upper
 113 100
 55 203.8 152.4 192.4#
 56 149.1 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 38.50 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:107 Resp: 273288
 Ion Ratio Lower Upper
 107 100
 144 24.2 25.4 38.0#
 142 76.2 77.3 115.9#

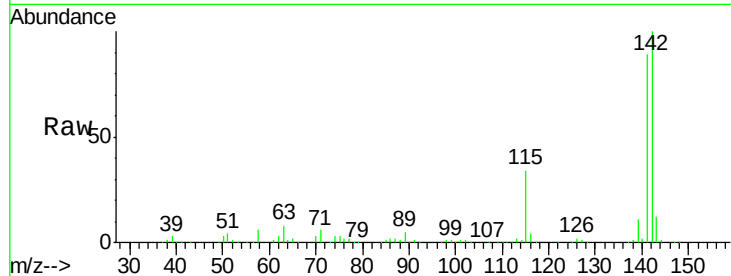




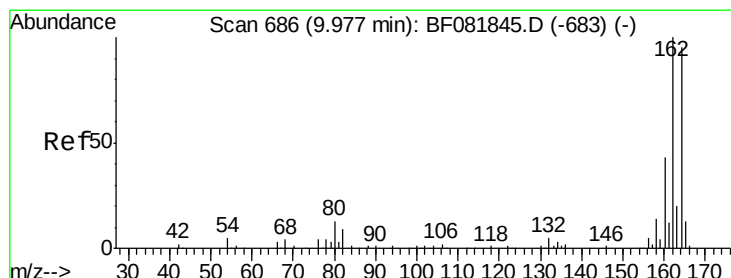
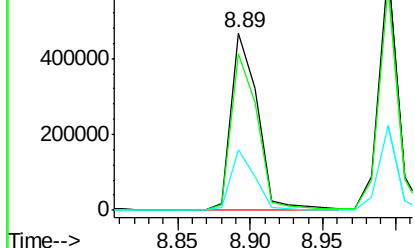
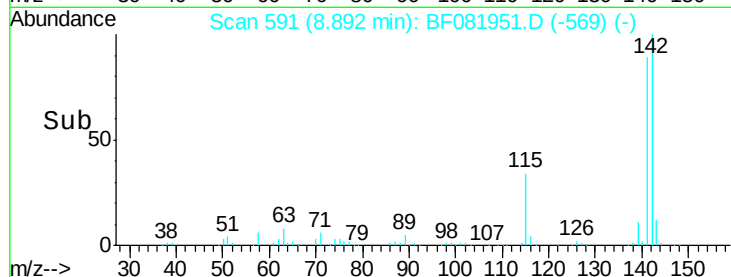
#37
 2-Methylnaphthalene
 Concen: 35.93 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 591435
 Ion Ratio Lower Upper
 142 100
 141 88.5 67.5 101.3
 115 34.4 18.2 27.2#

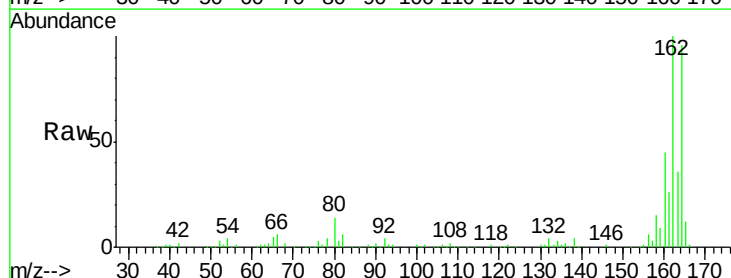


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

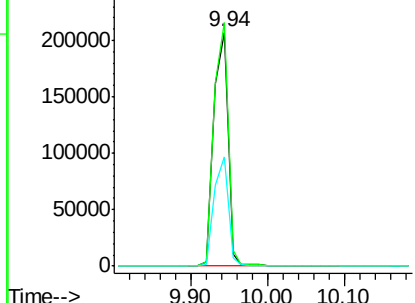
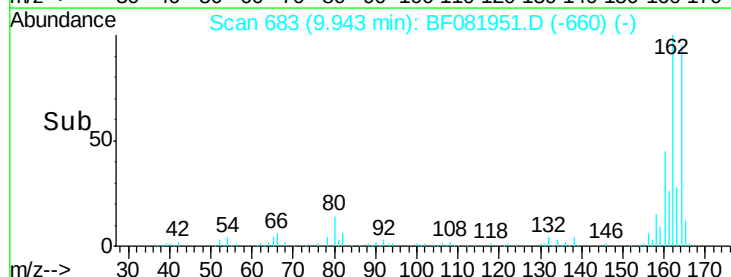


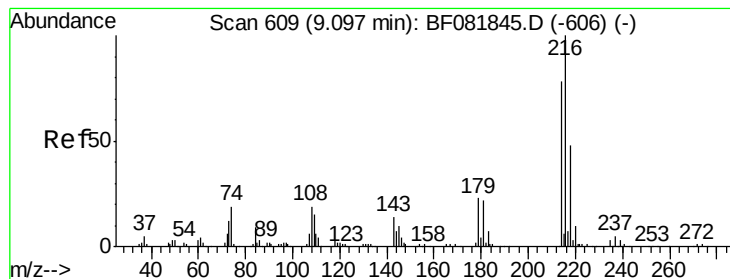
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:164 Resp: 267700
 Ion Ratio Lower Upper
 164 100
 162 104.3 75.2 112.8
 160 47.0 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.59 ng

RT: 9.06 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

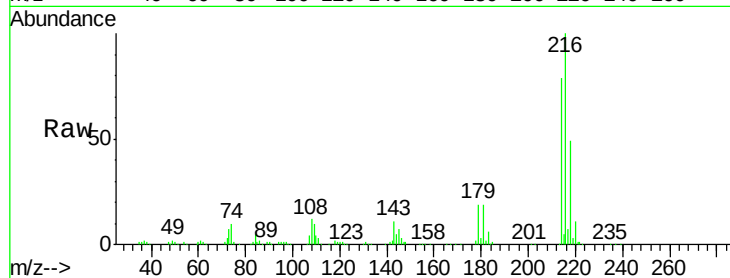
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	325403
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	20.4	16.6	24.8
108	16.1	16.3	24.5#

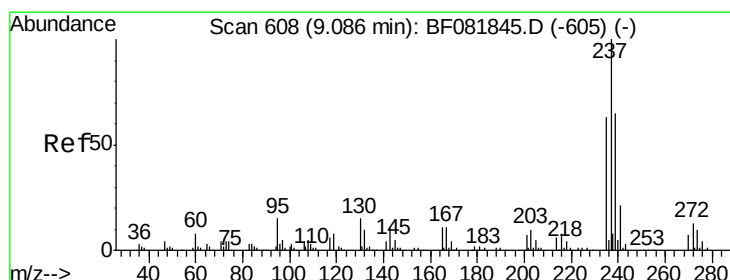
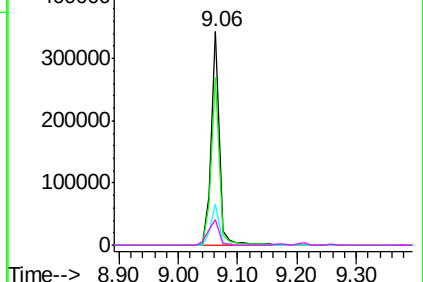
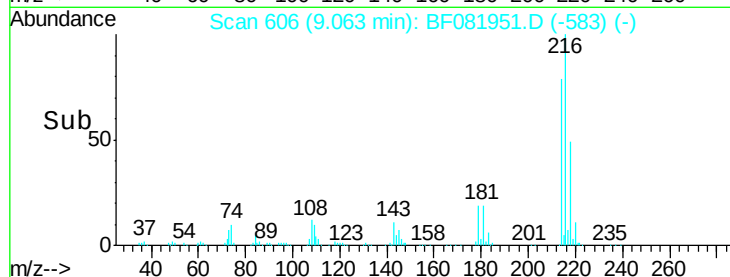


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.55 ng

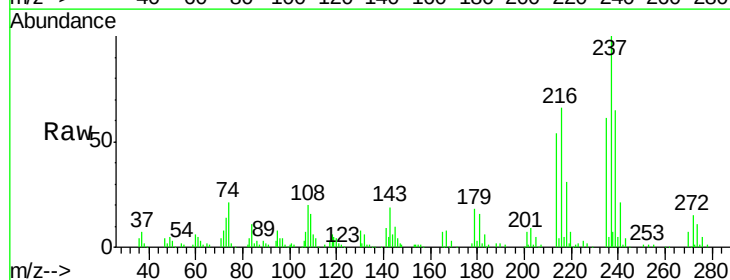
RT: 9.05 min Scan# 605

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

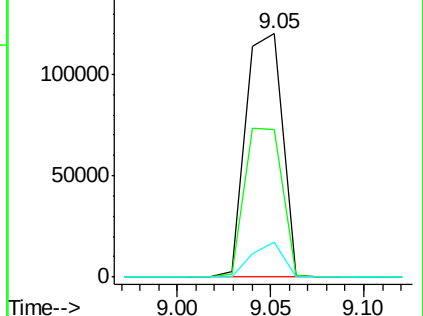
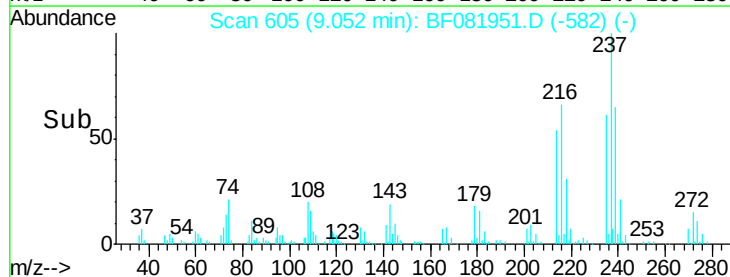
Tgt Ion:	237	Resp:	163153
Ion	Ratio	Lower	Upper
237	100		
235	60.5	42.0	82.0
272	14.5	0.0	36.1

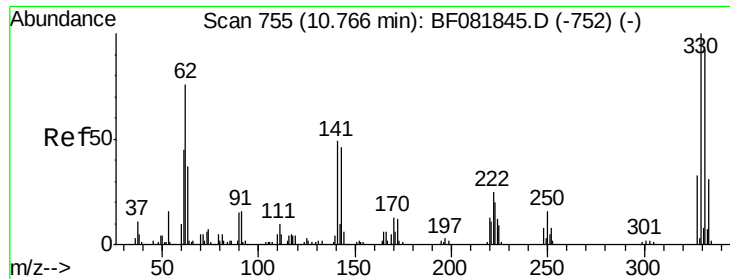


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

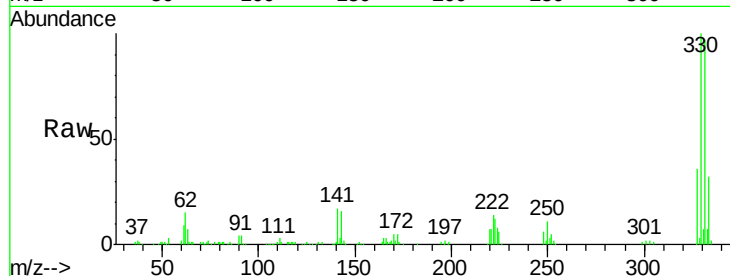




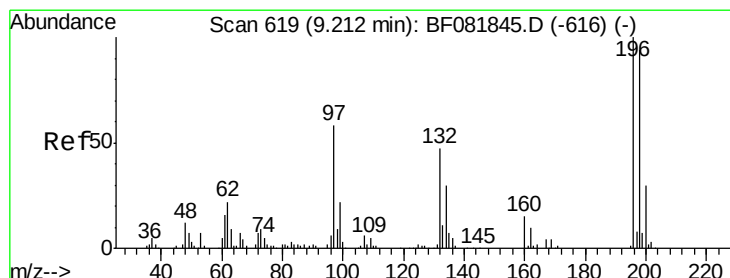
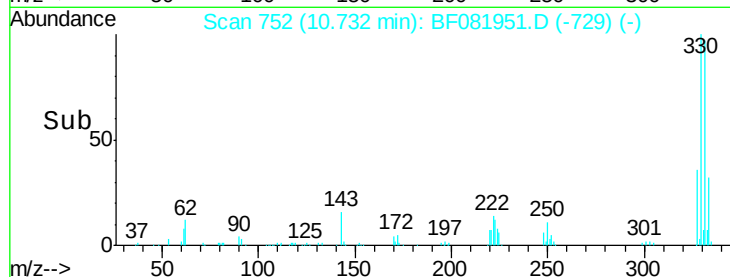
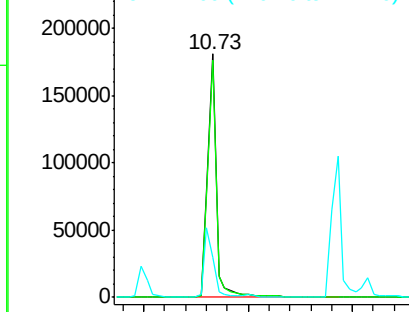
#41
 2,4,6-Tribromophenol
 Concen: 76.98 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 208718
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 30.7 29.7 44.5

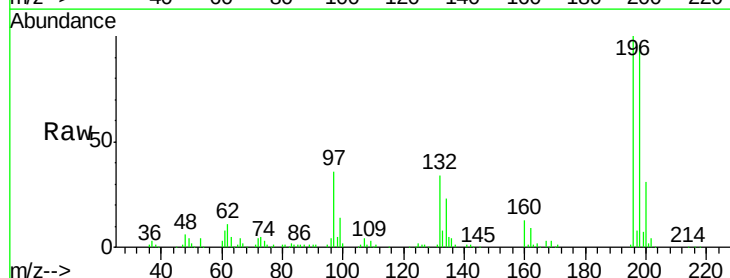


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

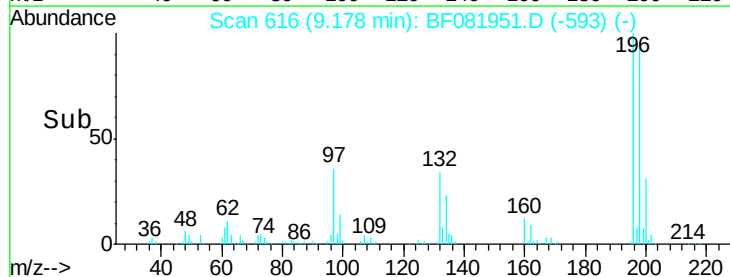
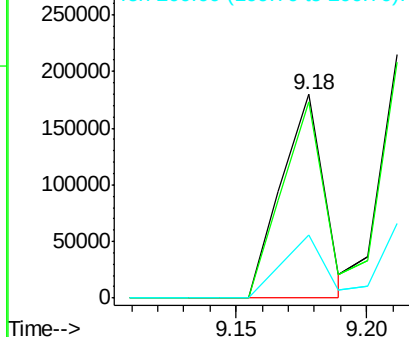


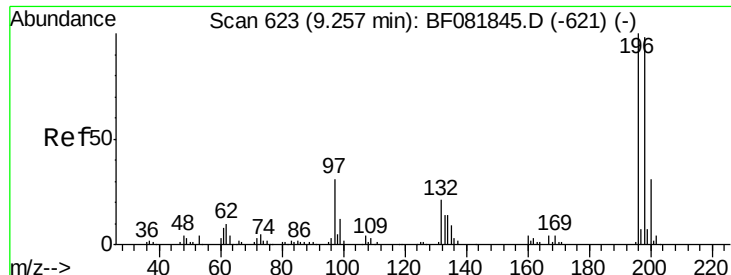
#42
 2,4,6-Trichlorophenol
 Concen: 35.97 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:196 Resp: 202672
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.7 113.5
 200 31.2 23.9 35.9



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

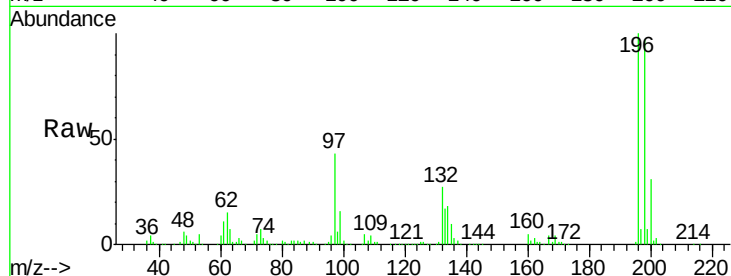




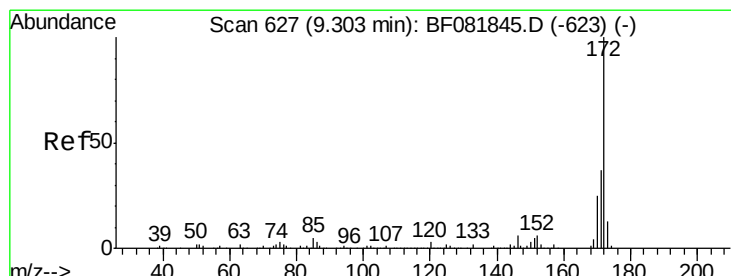
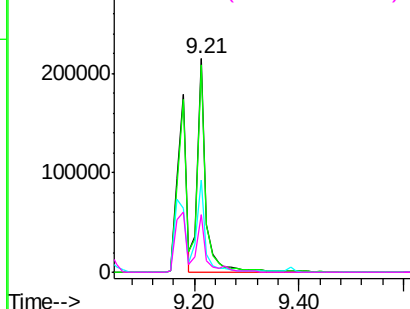
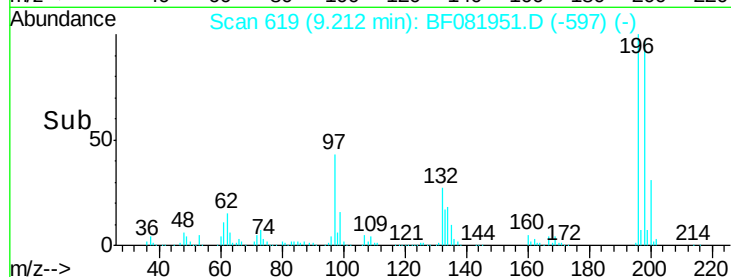
#43
 2,4,5-Trichlorophenol
 Concen: 42.11 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 243999
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.4 113.0
 97 43.0 33.3 49.9
 132 27.2 24.6 37.0

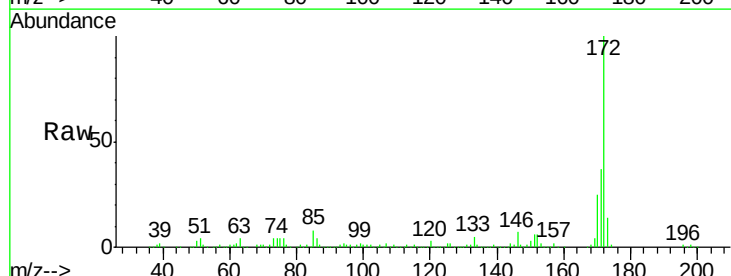


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

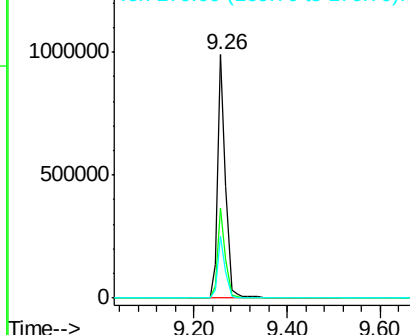
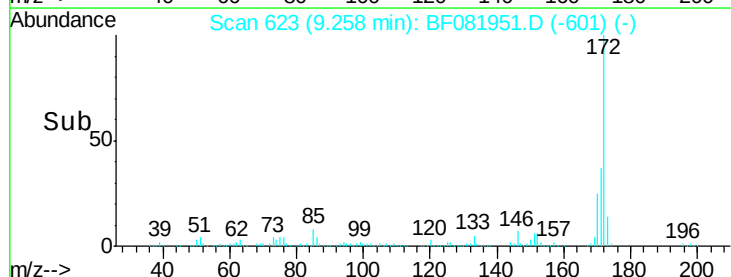


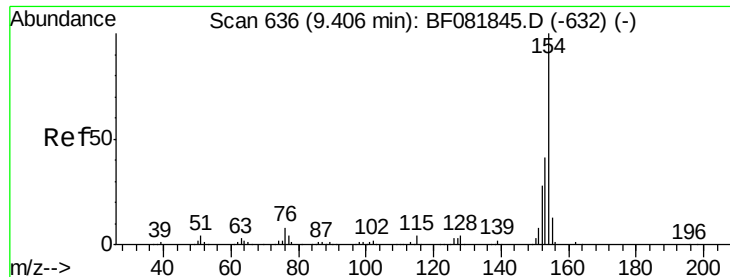
#44
 2-Fluorobiphenyl
 Concen: 69.16 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:172 Resp: 1147313
 Ion Ratio Lower Upper
 172 100
 171 37.0 26.1 39.1
 170 25.2 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

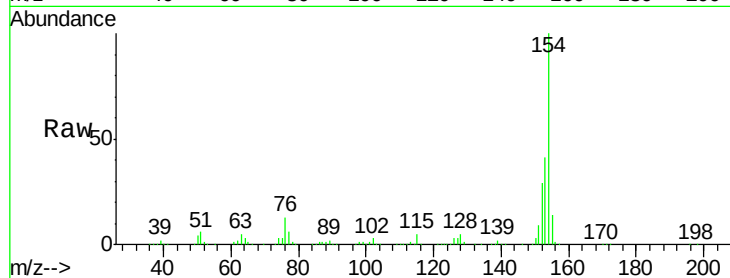




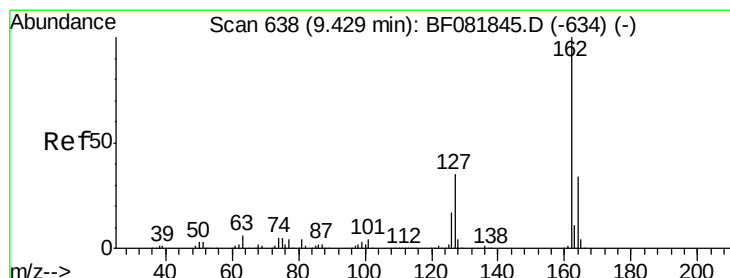
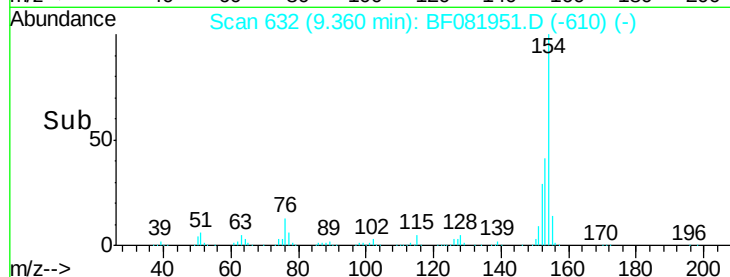
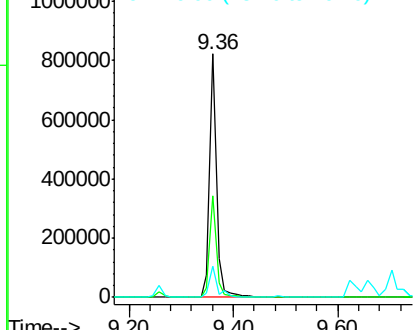
#45
 1,1'-Biphenyl
 Concen: 36.79 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 759842
 Ion Ratio Lower Upper
 154 100
 153 41.5 17.1 57.1
 76 12.6 0.0 31.6

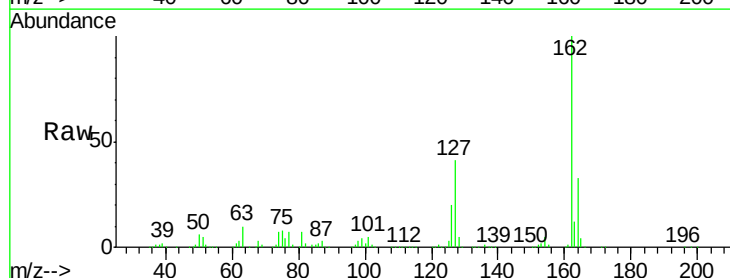


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

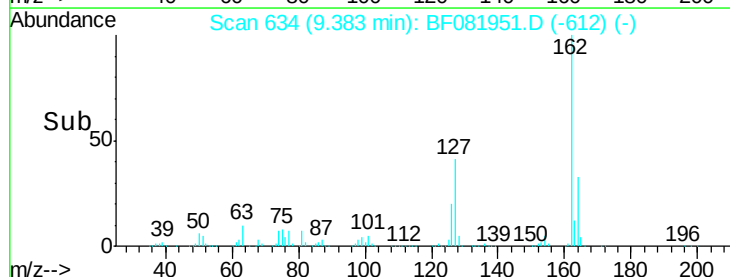
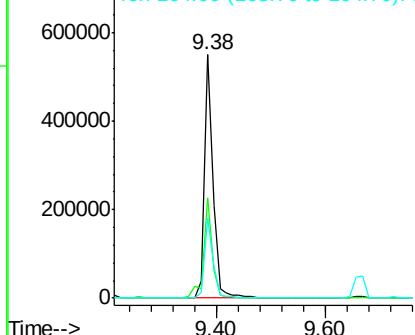


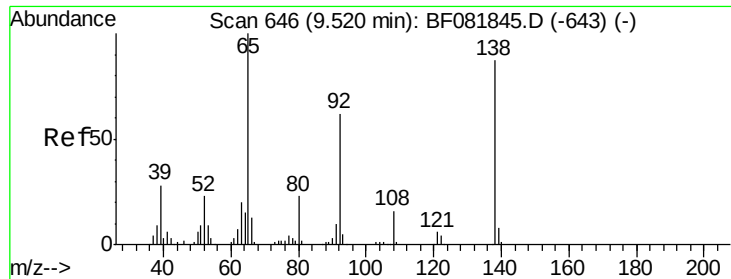
#46
 2-Chloronaphthalene
 Concen: 36.30 ng
 RT: 9.38 min Scan# 634
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:162 Resp: 588620
 Ion Ratio Lower Upper
 162 100
 127 41.0 27.6 41.4
 164 32.9 25.4 38.2



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

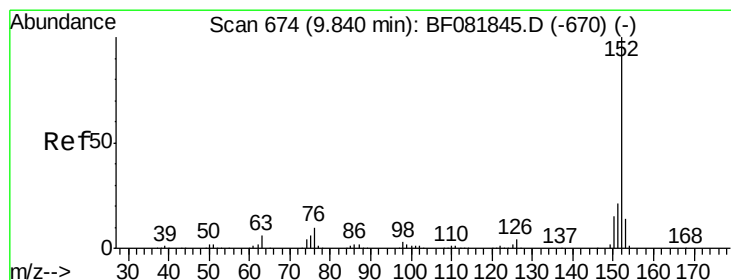
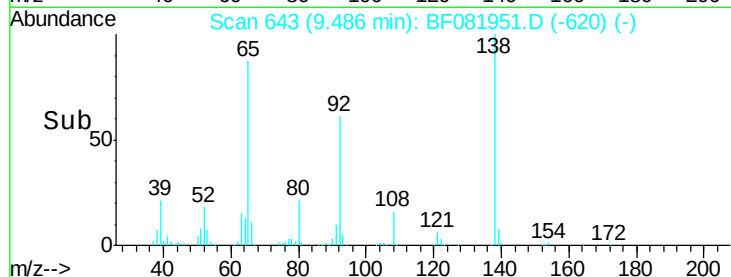
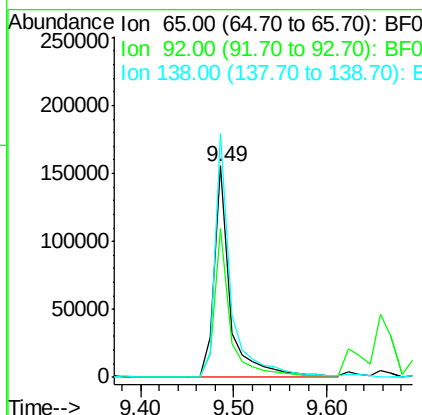
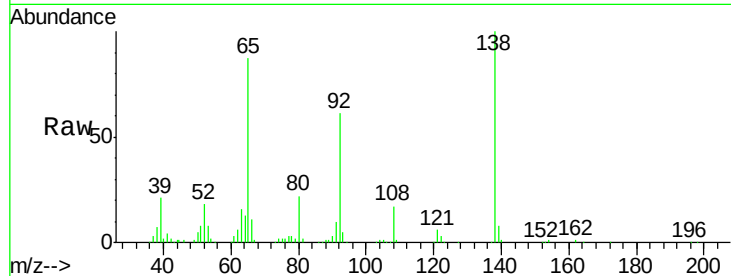




#47
2-Nitroaniline
Concen: 39.07 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

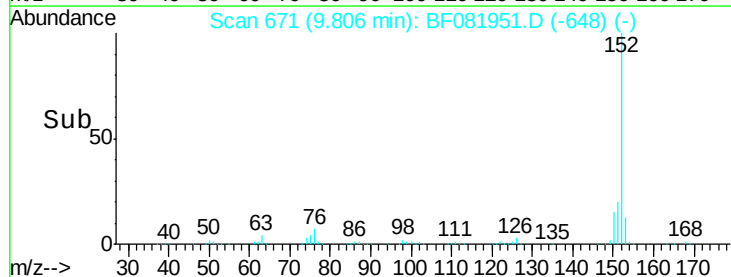
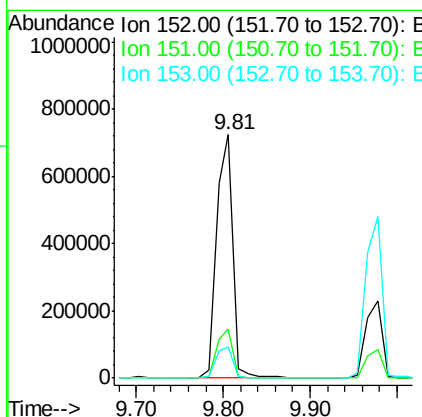
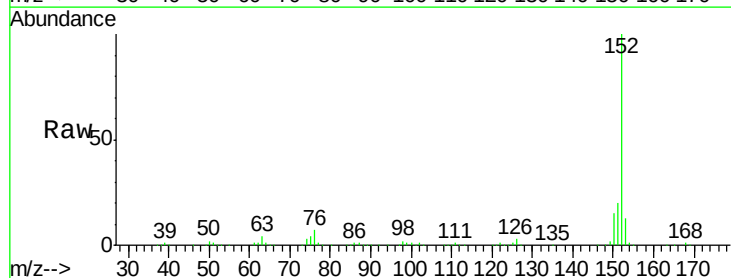
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

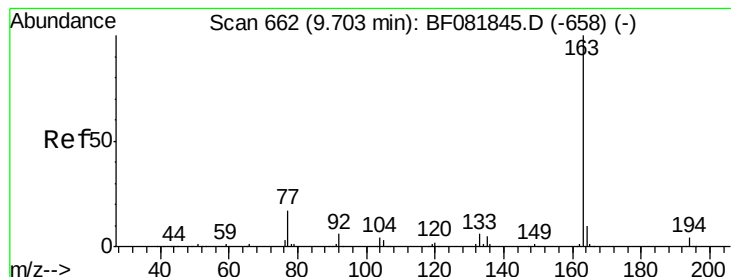
Tgt Ion: 65 Resp: 186011
Ion Ratio Lower Upper
65 100
92 70.3 55.4 83.0
138 115.1 115.5 173.3#



#48
Acenaphthylene
Concen: 36.84 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion: 152 Resp: 956179
Ion Ratio Lower Upper
152 100
151 20.2 14.6 22.0
153 13.0 10.3 15.5





#49

Dimethylphthalate

Concen: 38.09 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

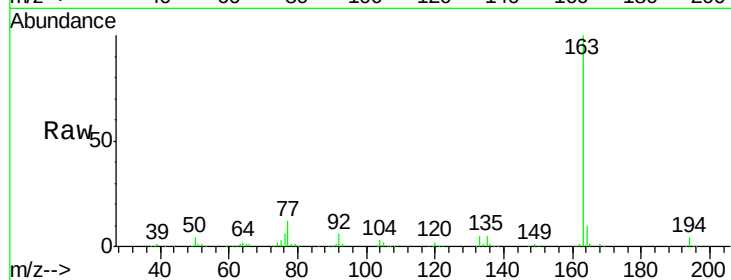
Tgt Ion:163 Resp: 703809

Ion Ratio Lower Upper

163 100

194 4.1 4.4 6.6#

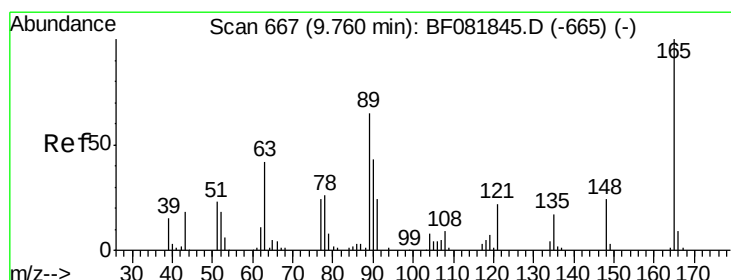
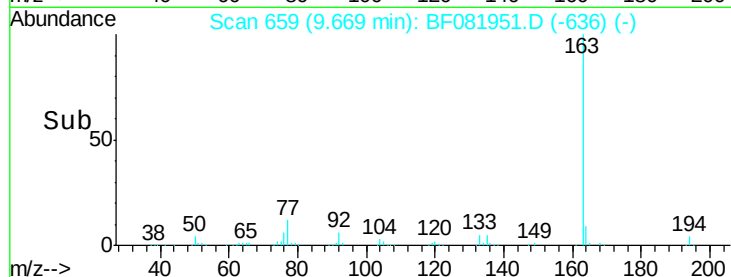
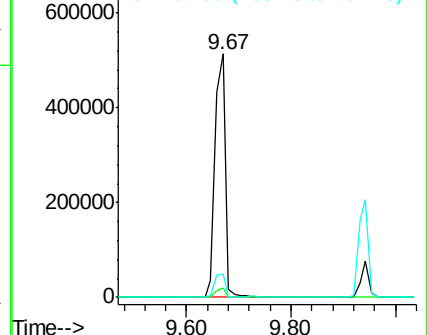
164 9.8 8.3 12.5



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: 38.98 ng

RT: 9.73 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

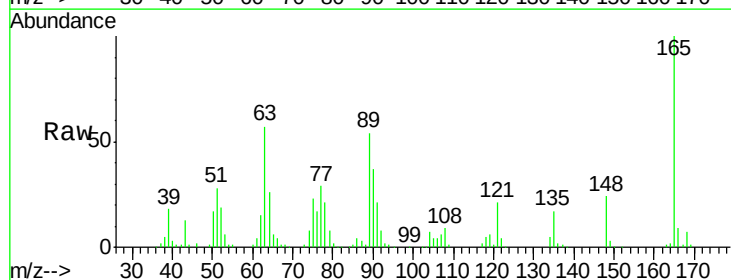
Tgt Ion:165 Resp: 156393

Ion Ratio Lower Upper

165 100

63 57.1 32.3 48.5#

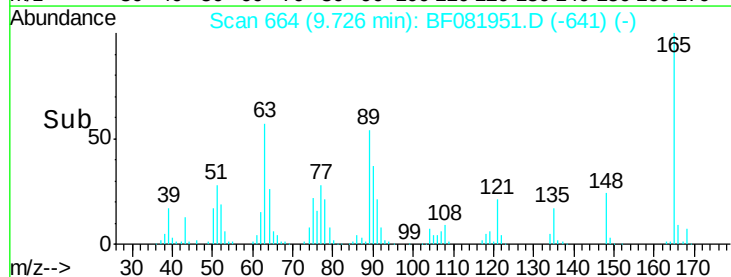
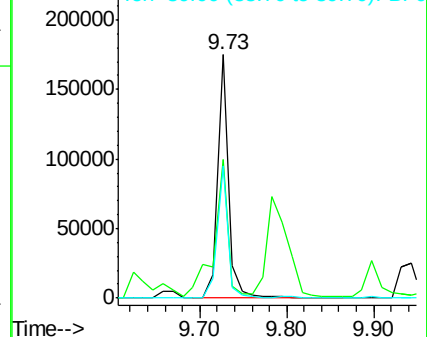
89 54.1 28.6 43.0#

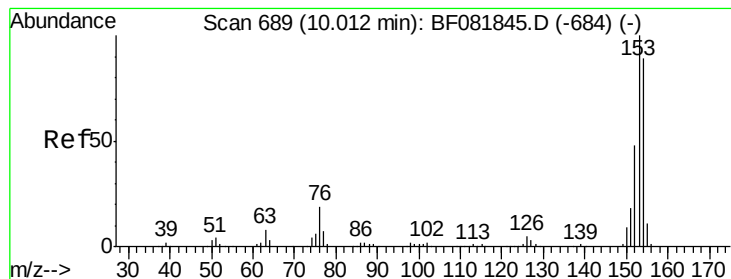


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.90 ng

RT: 9.98 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

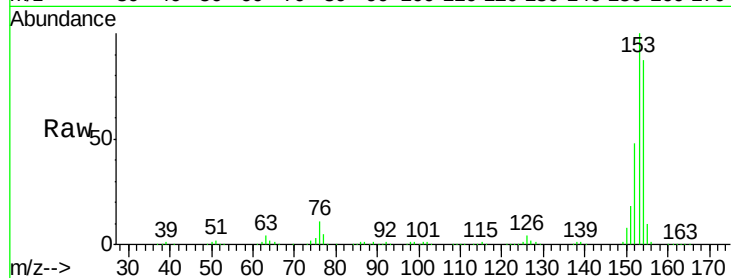
Tgt Ion:154 Resp: 584086

Ion Ratio Lower Upper

154 100

153 114.9 82.1 123.1

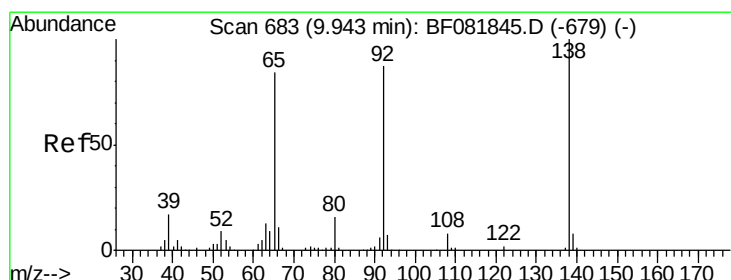
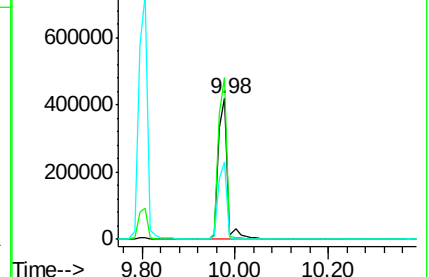
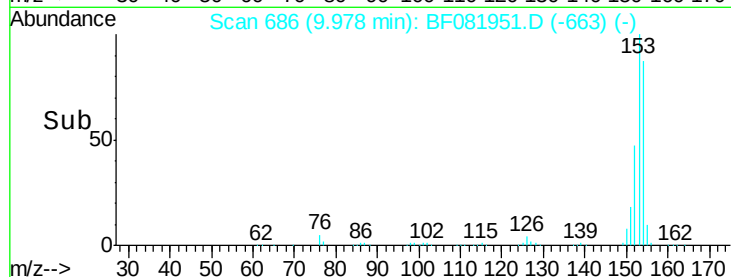
152 54.8 37.9 56.9



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: 40.22 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

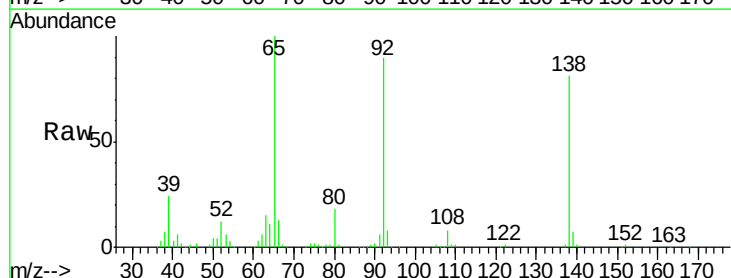
Tgt Ion:138 Resp: 186673

Ion Ratio Lower Upper

138 100

108 9.7 5.7 8.5#

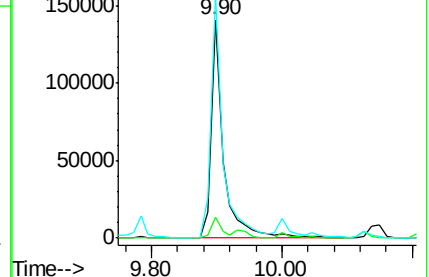
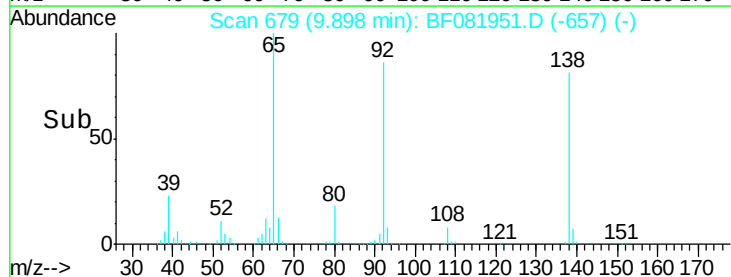
92 111.4 67.7 101.5#

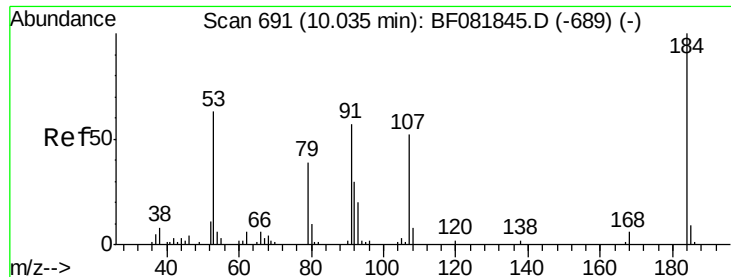


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

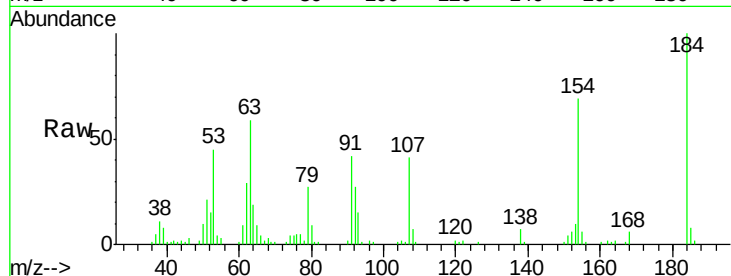




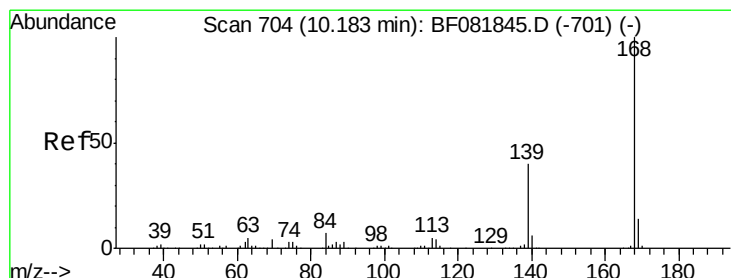
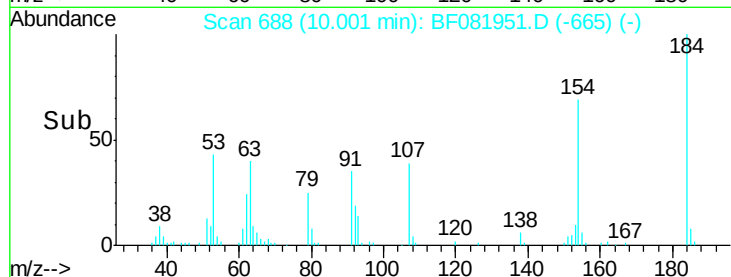
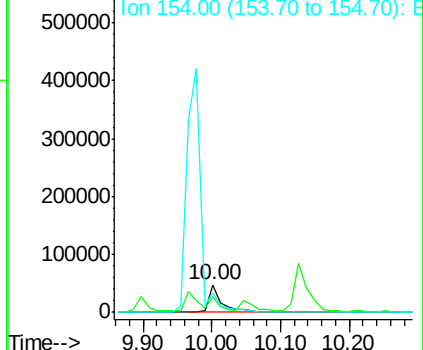
#53
2,4-Dinitrophenol
Concen: 46.60 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 64815
Ion Ratio Lower Upper
184 100
63 58.5 35.4 53.2#
154 69.1 32.2 48.4#

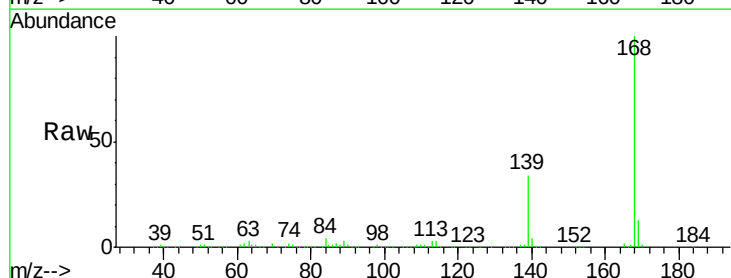


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

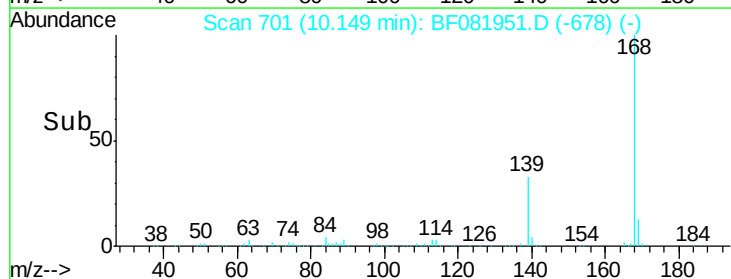
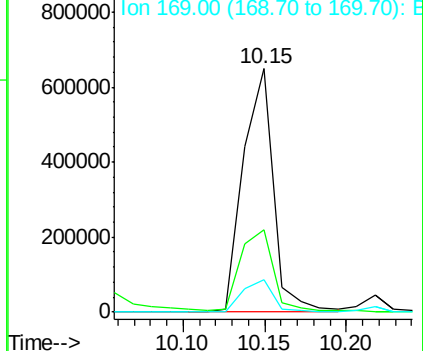


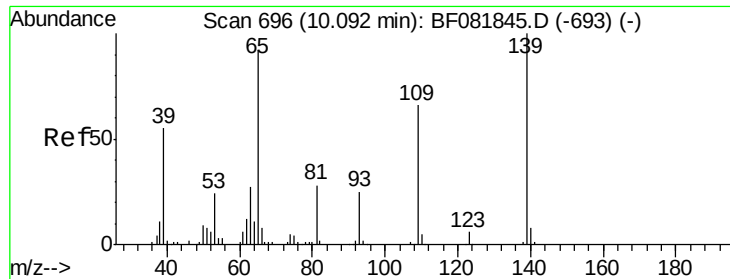
#54
Dibenzofuran
Concen: 38.06 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion:168 Resp: 829078
Ion Ratio Lower Upper
168 100
139 33.6 24.2 36.2
169 13.1 10.6 15.8



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

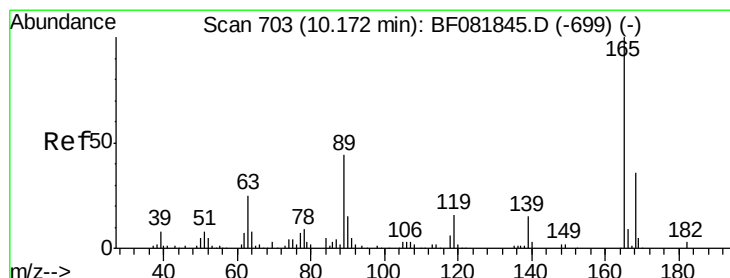
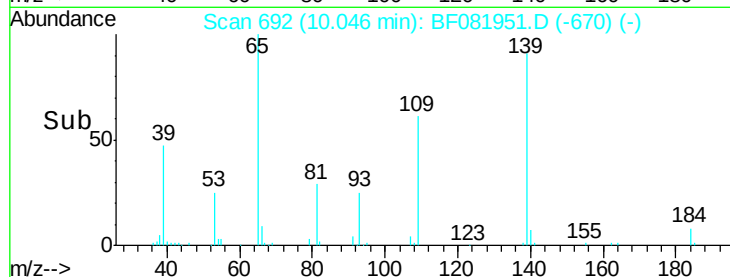
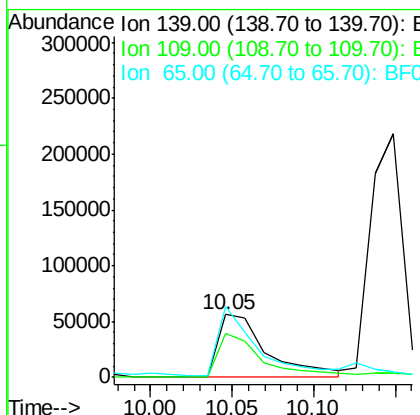
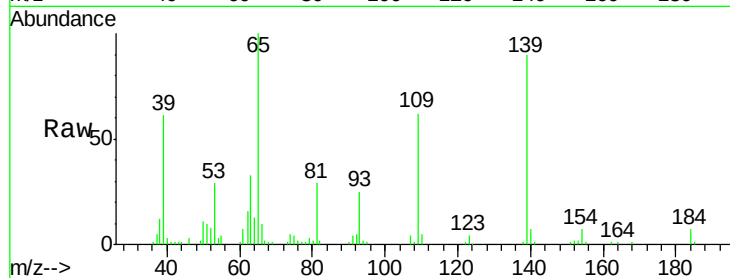




#55
4-Nitrophenol
Concen: 34.90 ng
RT: 10.05 min Scan# 692
Delta R.T. -0.05 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

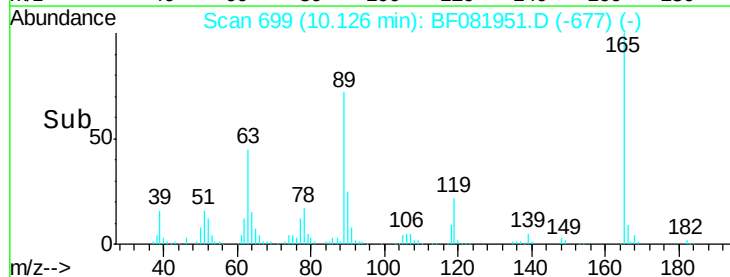
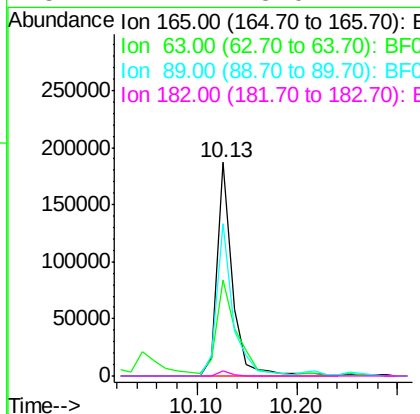
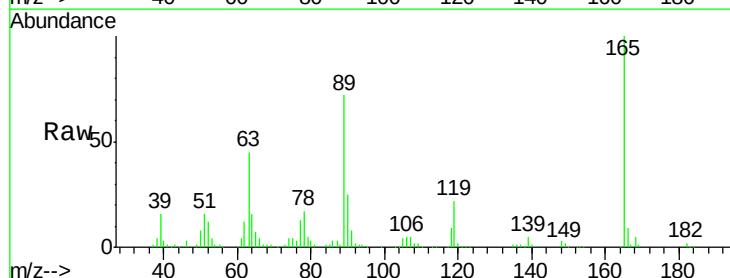
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

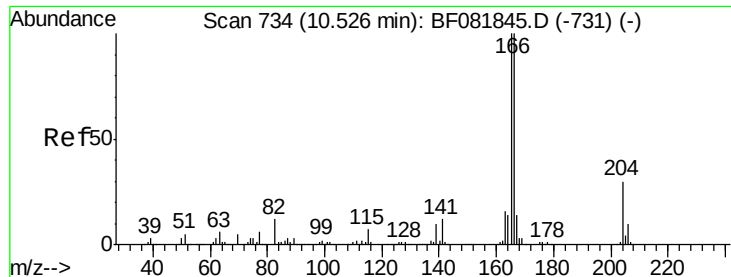
Tgt Ion:139 Resp: 117038
Ion Ratio Lower Upper
139 100
109 69.0 12.7 52.7#
65 111.6 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 39.23 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion:165 Resp: 200640
Ion Ratio Lower Upper
165 100
63 45.1 29.8 44.6#
89 71.6 44.5 66.7#
182 2.2 3.0 4.4#

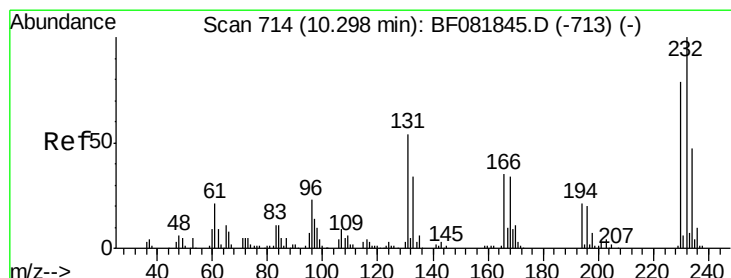
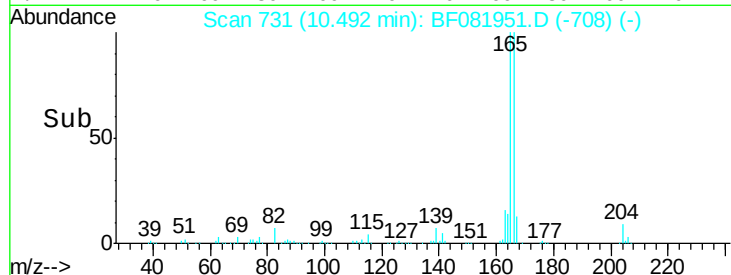
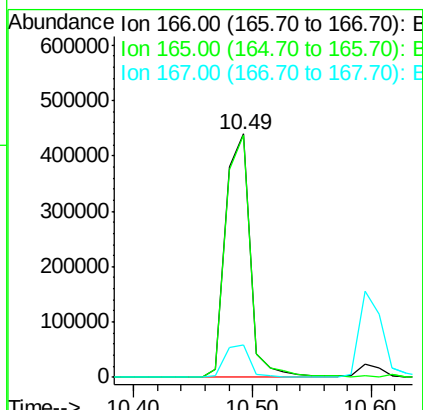
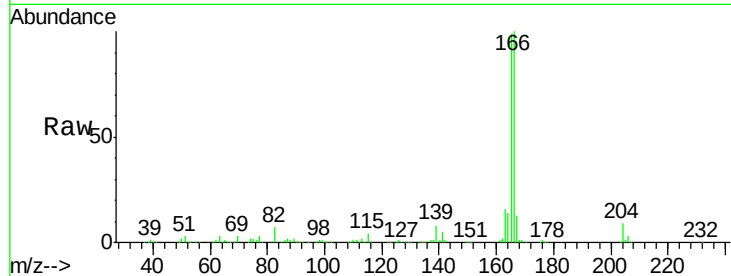




#57
 Fluorene
 Concen: 40.35 ng
 RT: 10.49 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

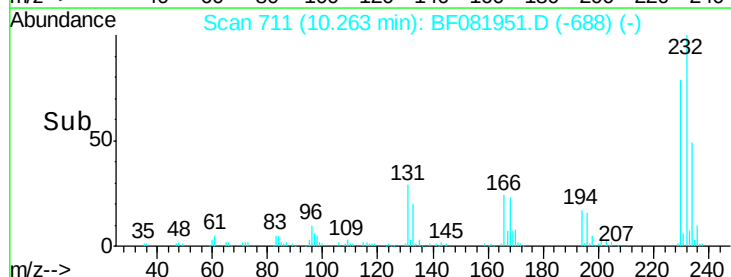
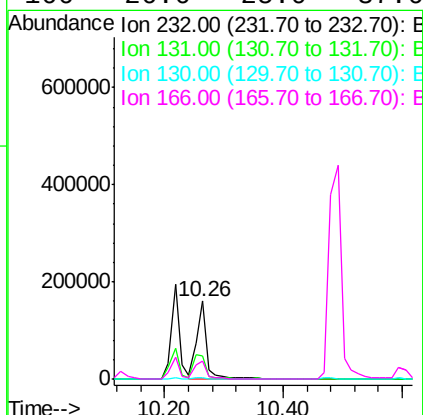
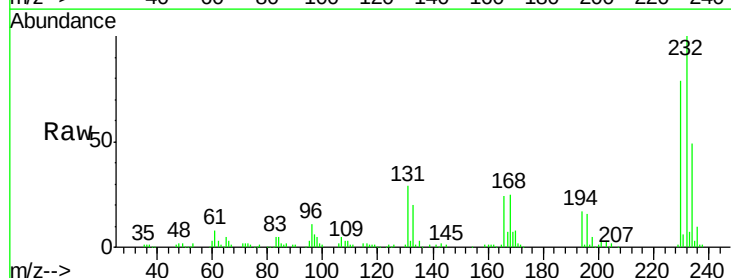
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

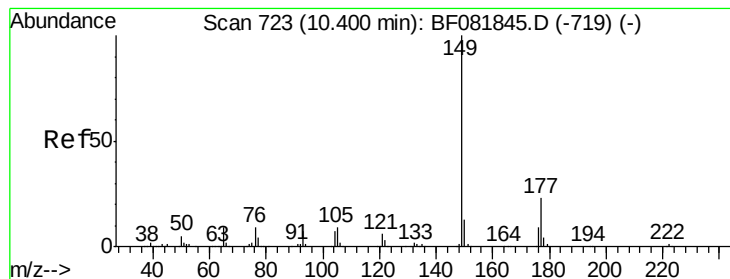
Tgt Ion:166 Resp: 631971
 Ion Ratio Lower Upper
 166 100
 165 99.3 72.6 109.0
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.29 ng
 RT: 10.26 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:232 Resp: 194360
 Ion Ratio Lower Upper
 232 100
 131 39.6 38.5 57.7
 130 1.6 1.8 2.6#
 166 26.6 25.0 37.6





#59

Diethylphthalate

Concen: 37.73 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.05 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

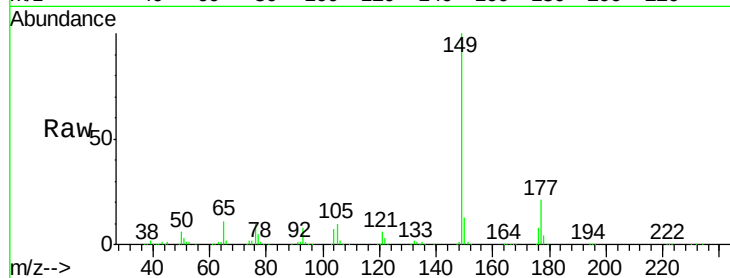
Tgt Ion:149 Resp: 651244

Ion Ratio Lower Upper

149 100

177 21.0 17.5 26.3

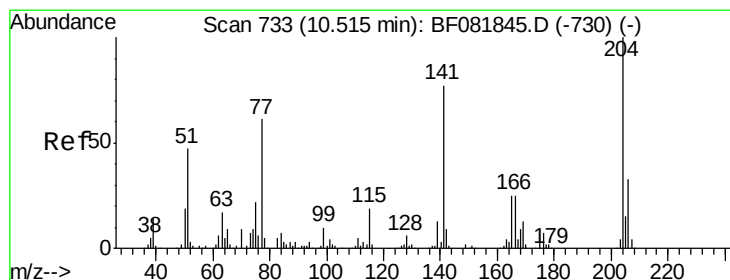
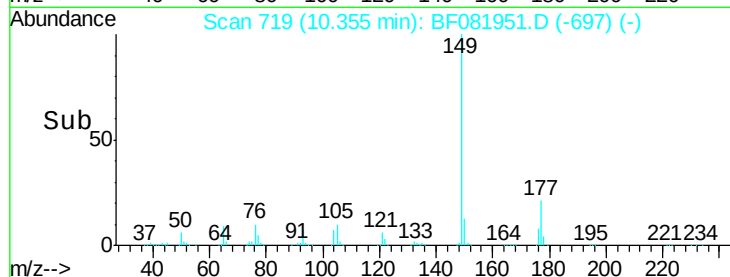
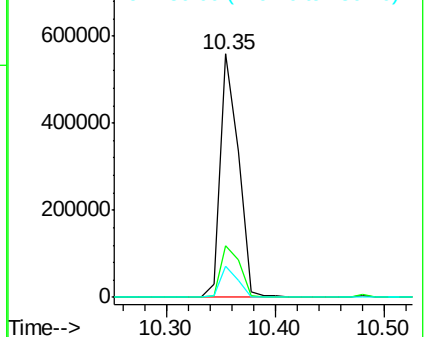
150 12.9 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.37 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

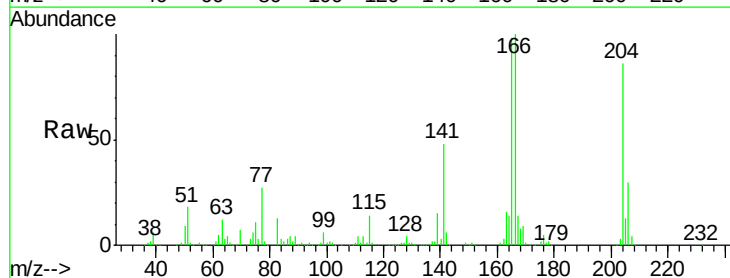
Tgt Ion:204 Resp: 313964

Ion Ratio Lower Upper

204 100

206 34.6 24.8 37.2

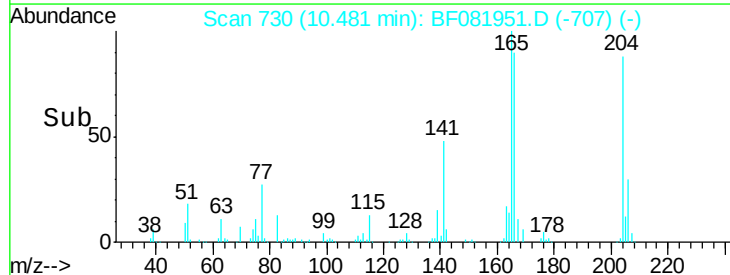
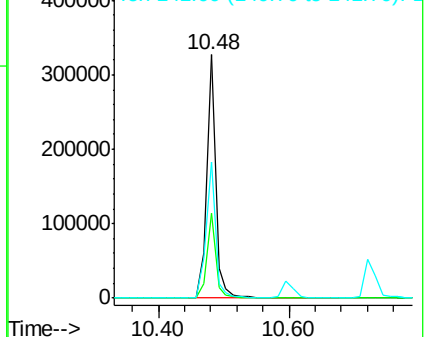
141 55.7 42.2 63.4

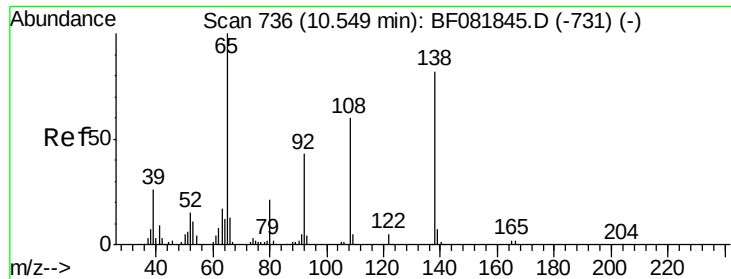


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

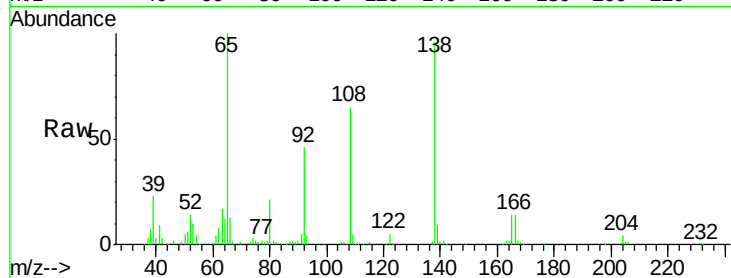




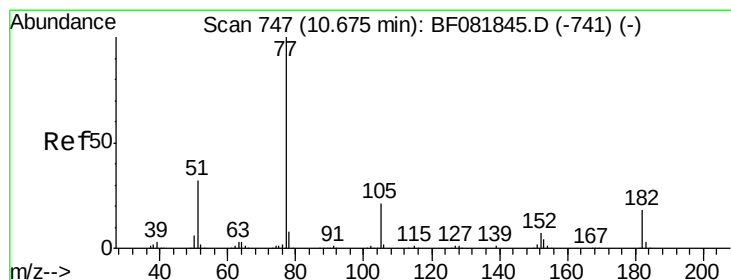
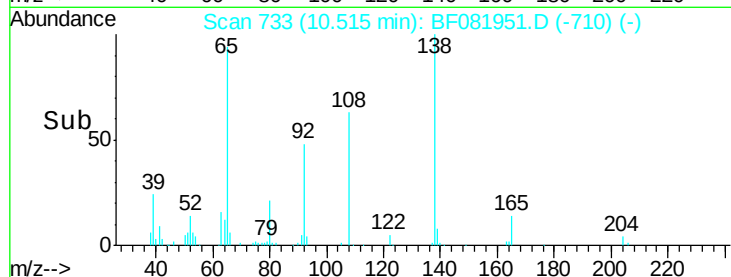
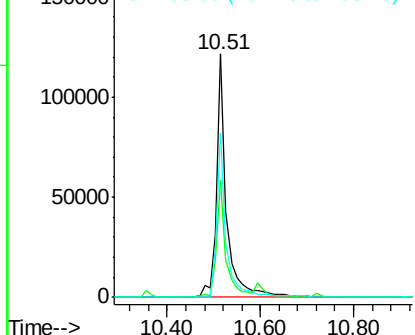
#61
4-Nitroaniline
Concen: 39.49 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 183779
Ion Ratio Lower Upper
138 100
92 47.8 12.6 52.6
108 67.4 12.4 52.4#

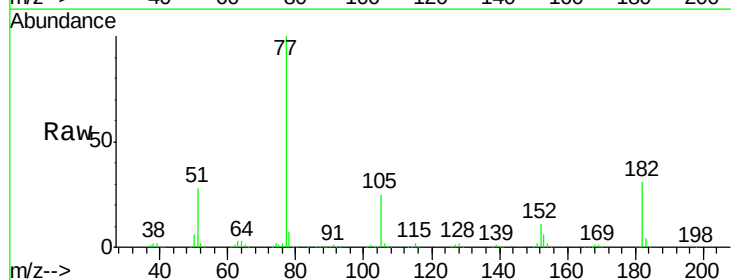


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

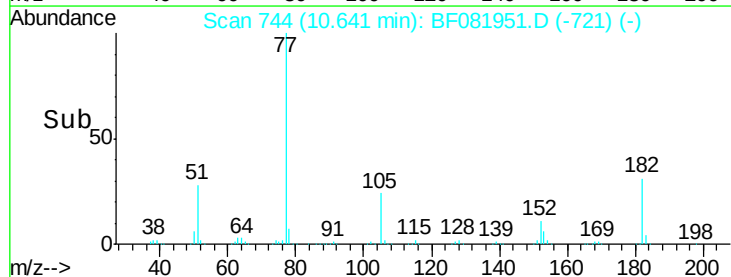
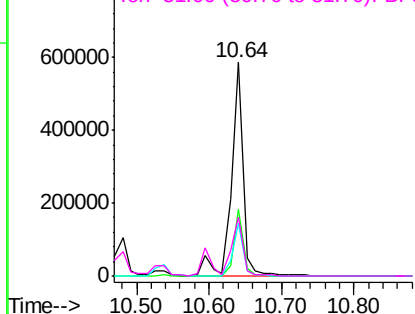


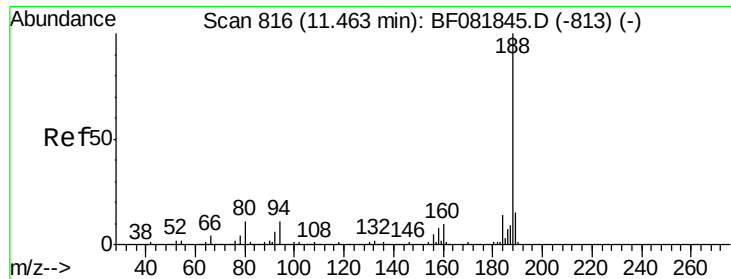
#62
Azobenzene
Concen: 39.18 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion: 77 Resp: 660052
Ion Ratio Lower Upper
77 100
182 31.3 15.1 55.1
105 24.5 3.4 43.4
51 27.8 12.0 52.0



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

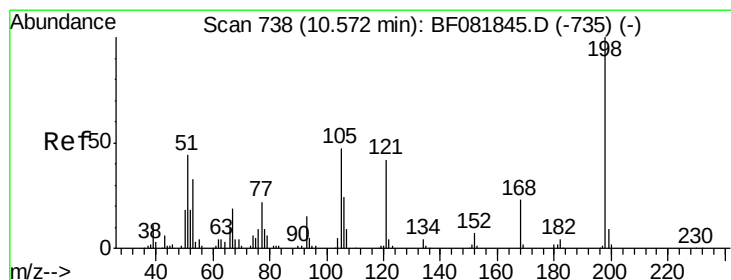
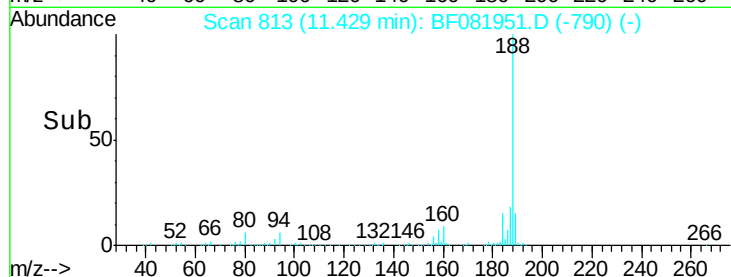
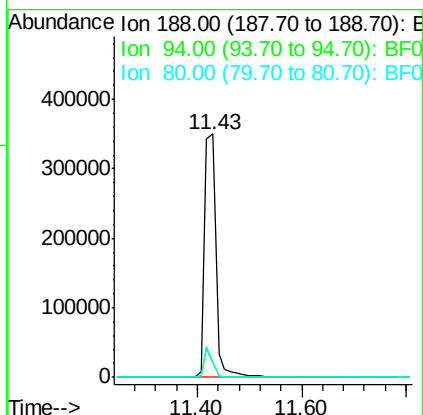
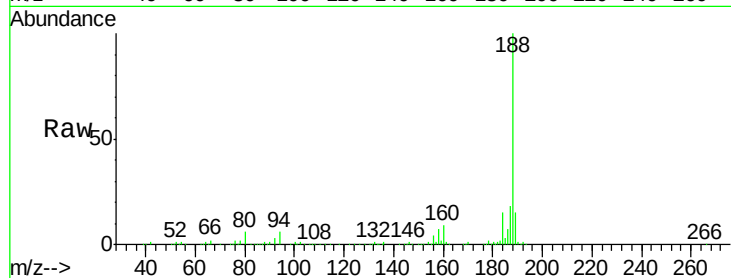




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.43 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

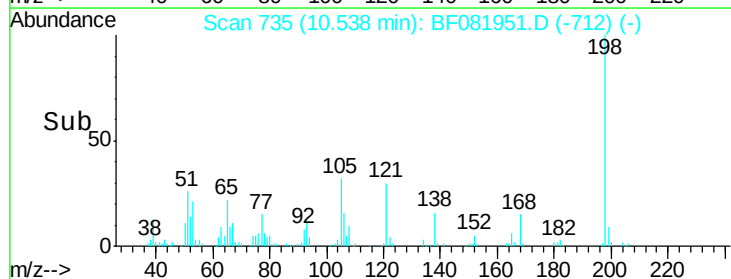
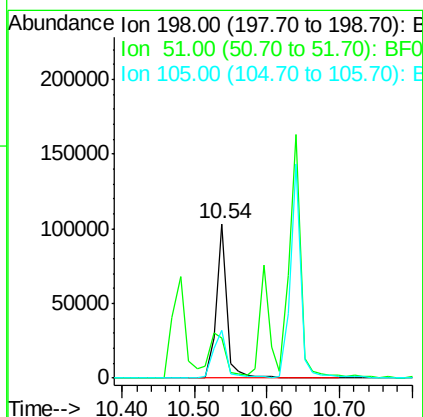
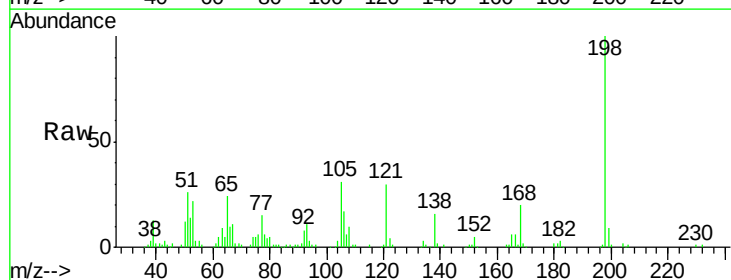
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

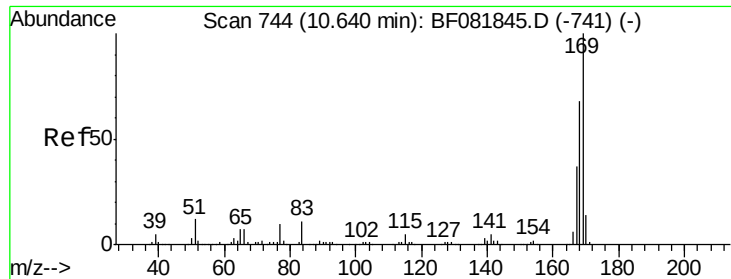
Tgt Ion:188 Resp: 534859
 Ion Ratio Lower Upper
 188 100
 94 5.9 11.1 16.7#
 80 6.3 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.15 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:198 Resp: 105089
 Ion Ratio Lower Upper
 198 100
 51 26.2 39.6 79.6#
 105 31.2 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 34.35 ng

RT: 10.59 min Scan# 740

Delta R.T. -0.05 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

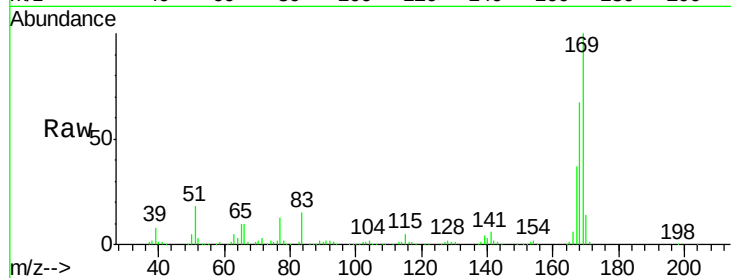
Tgt Ion:169 Resp: 555868

Ion Ratio Lower Upper

169 100

168 67.1 48.9 73.3

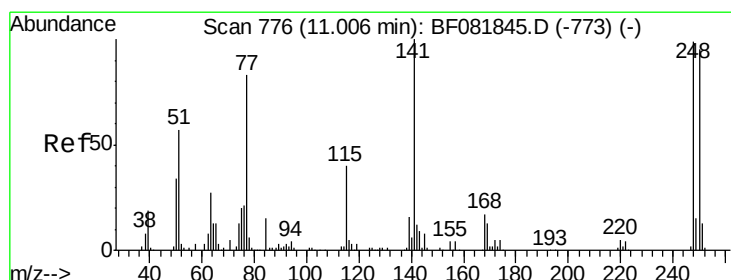
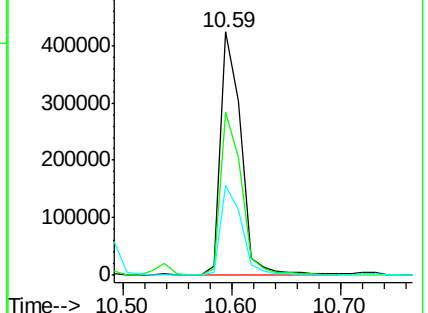
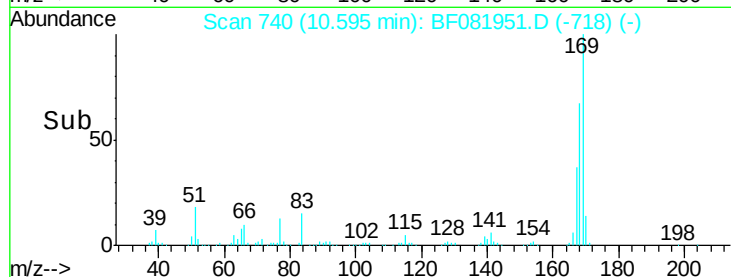
167 36.7 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.52 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.03 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

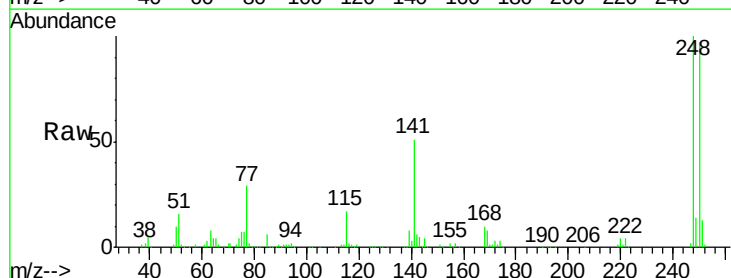
Tgt Ion:248 Resp: 218527

Ion Ratio Lower Upper

248 100

250 96.7 78.5 117.7

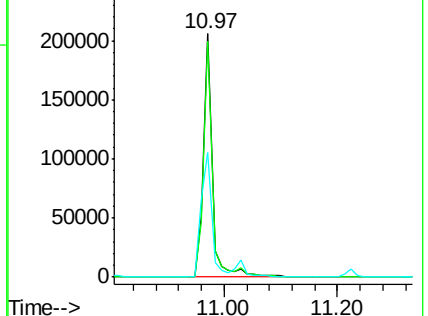
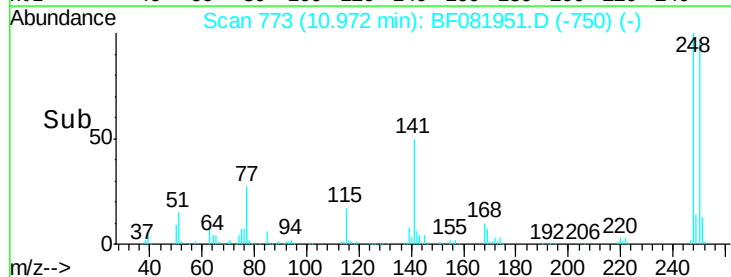
141 51.0 59.0 88.6#

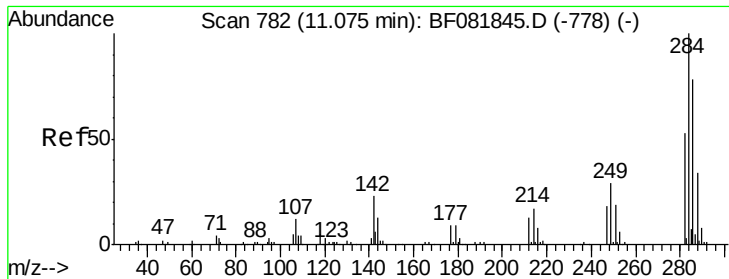


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.60 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

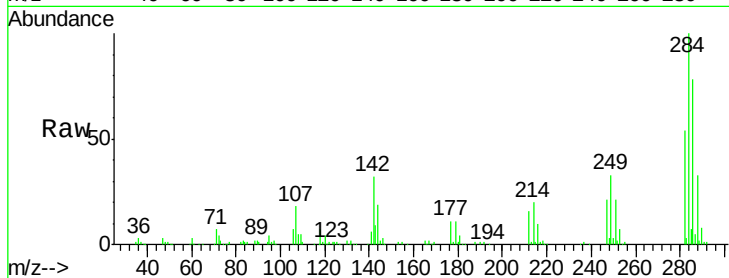
Tgt Ion:284 Resp: 210581

Ion Ratio Lower Upper

284 100

142 31.6 29.5 44.3

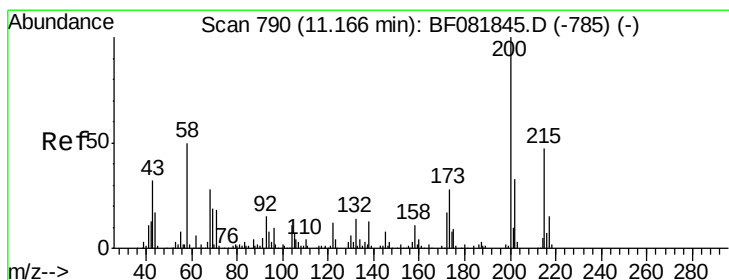
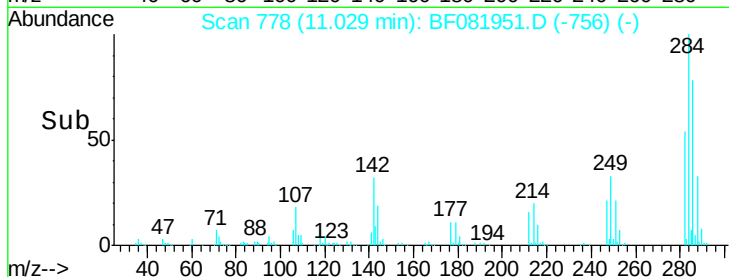
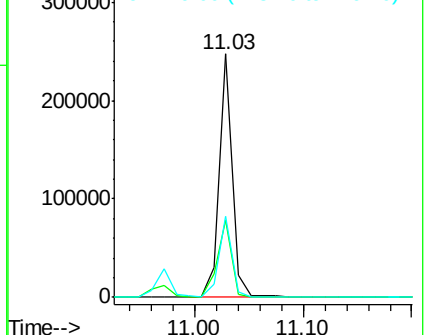
249 33.4 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.77 ng

RT: 11.12 min Scan# 786

Delta R.T. -0.05 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

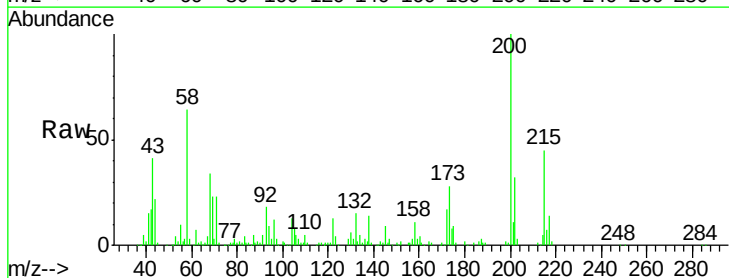
Tgt Ion:200 Resp: 174564

Ion Ratio Lower Upper

200 100

173 27.6 13.2 53.2

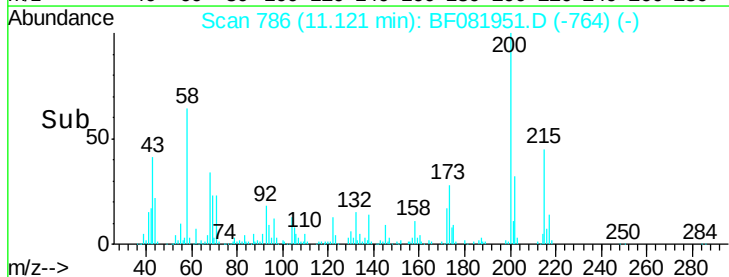
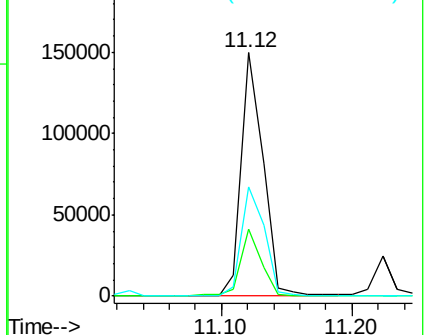
215 44.7 41.8 81.8

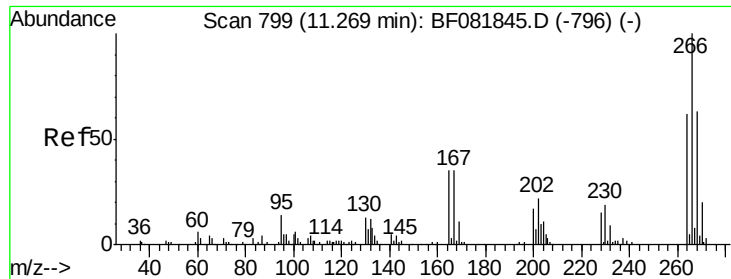


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

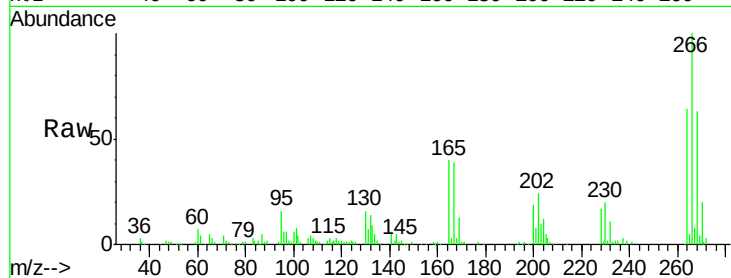




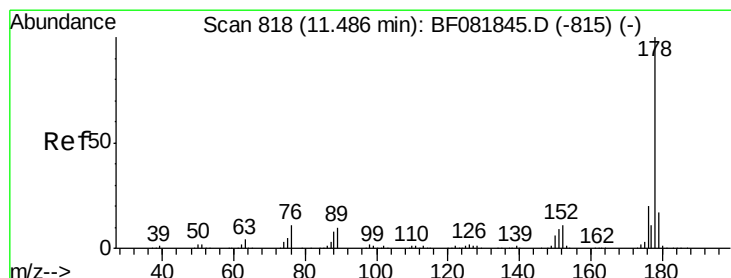
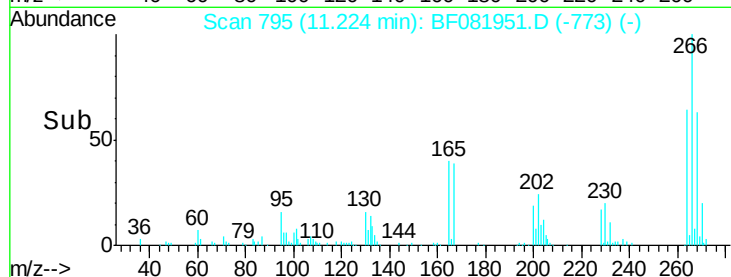
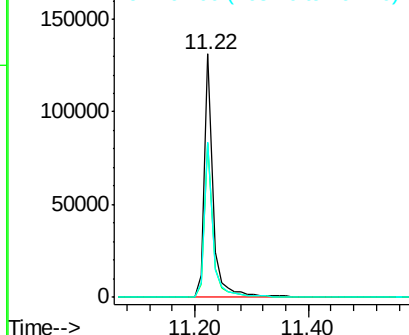
#69
 Pentachlorophenol
 Concen: 39.01 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 135279
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.8 74.6
 264 63.5 50.2 75.2

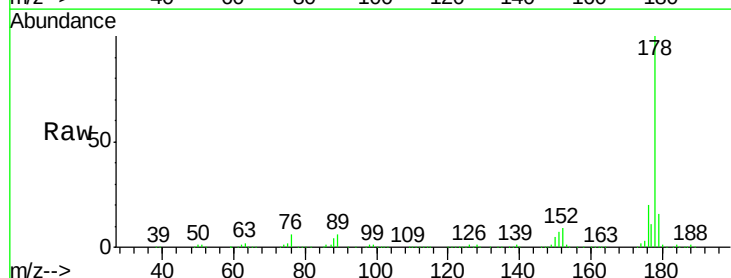


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

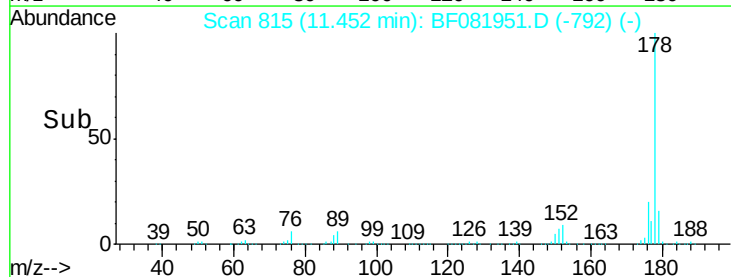
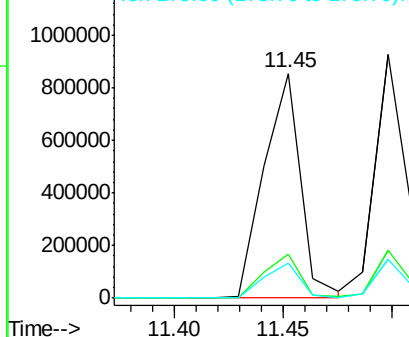


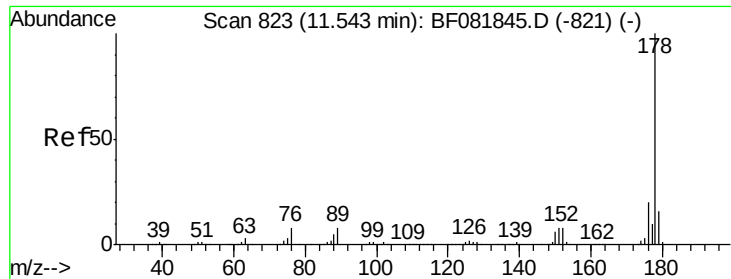
#70
 Phenanthrene
 Concen: 38.78 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:178 Resp: 1003989
 Ion Ratio Lower Upper
 178 100
 176 19.7 13.8 20.8
 179 15.5 12.2 18.2



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

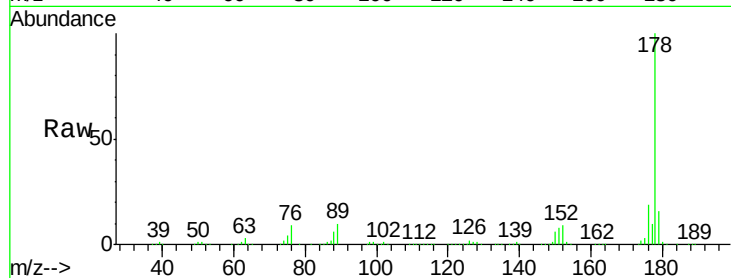




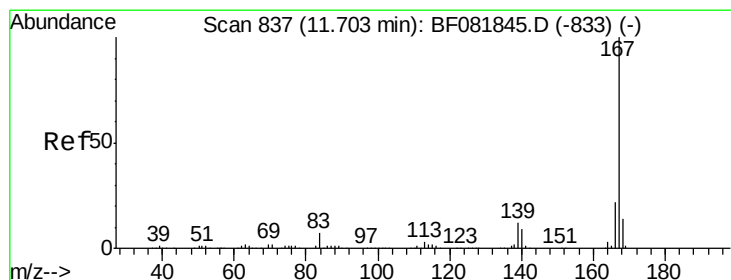
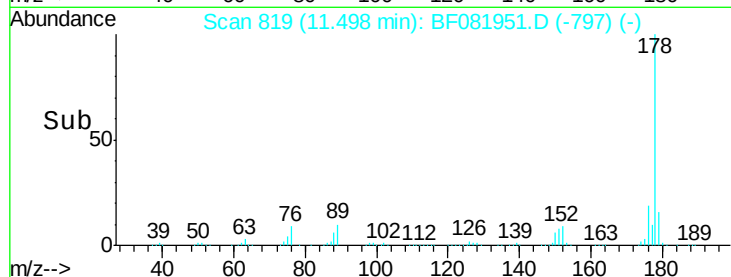
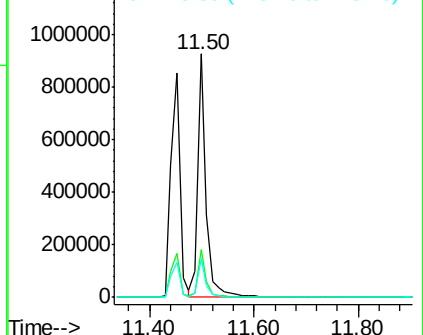
#71
 Anthracene
 Concen: 38.14 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1036972
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.1 21.1
 179 16.1 12.2 18.2

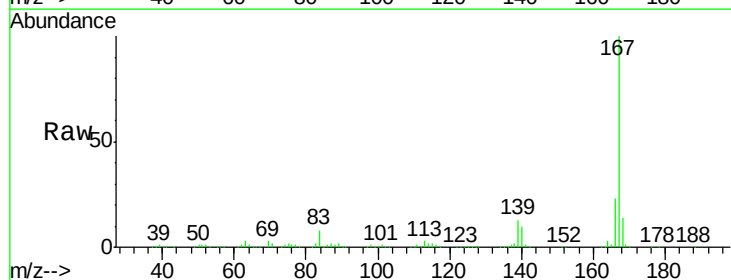


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

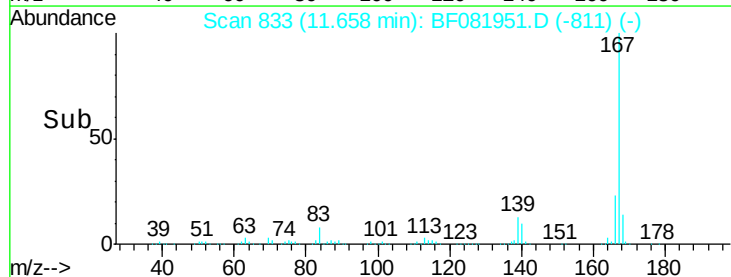
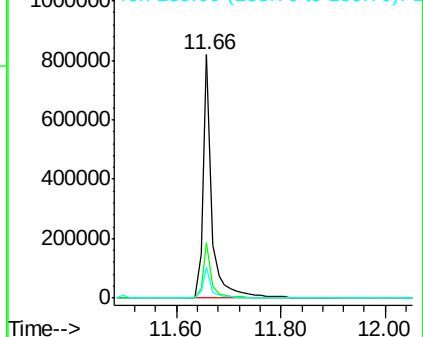


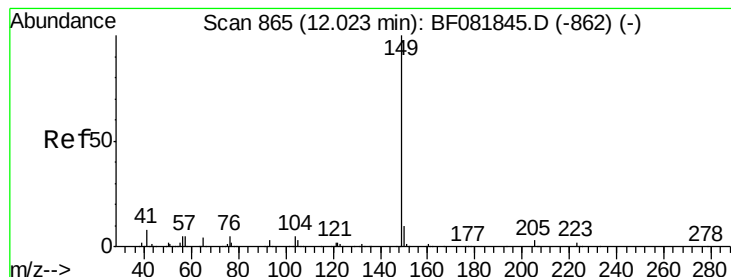
#72
 Carbazole
 Concen: 39.39 ng
 RT: 11.66 min Scan# 833
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:167 Resp: 969061
 Ion Ratio Lower Upper
 167 100
 166 22.5 15.7 23.5
 139 12.9 9.5 14.3



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: 42.03 ng

RT: 11.98 min Scan# 861

Delta R.T. -0.05 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

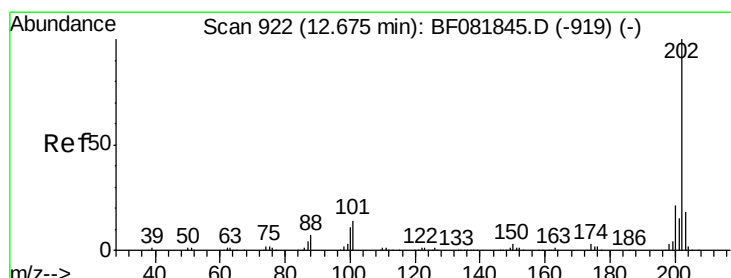
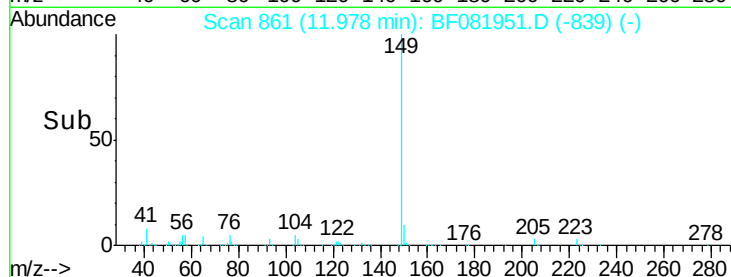
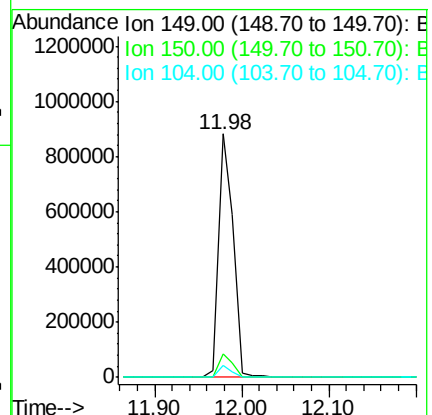
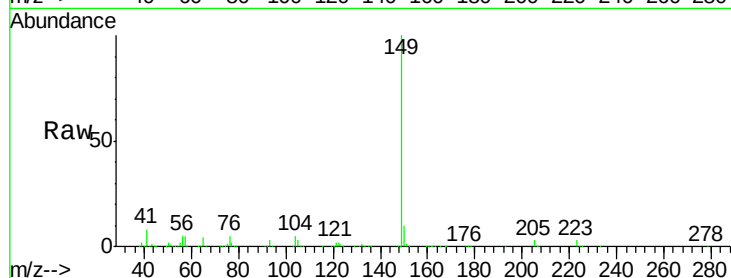
Tgt Ion:149 Resp: 1055513

Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.2

104 5.1 2.4 3.6#



#74

Fluoranthene

Concen: 37.24 ng

RT: 12.63 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

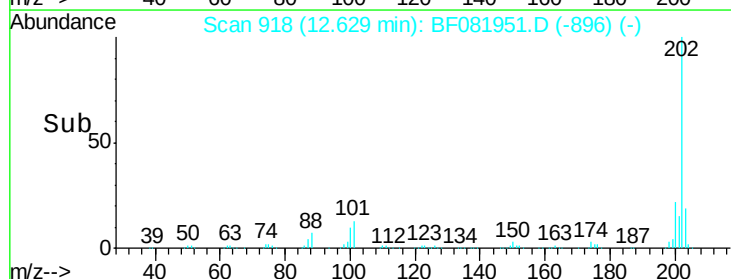
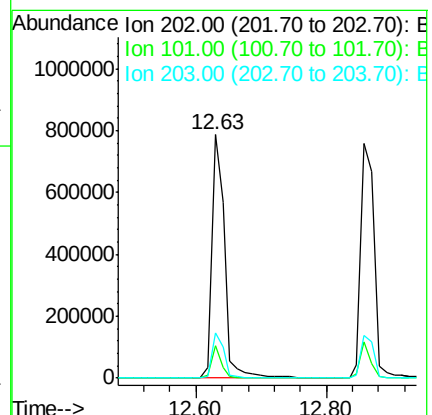
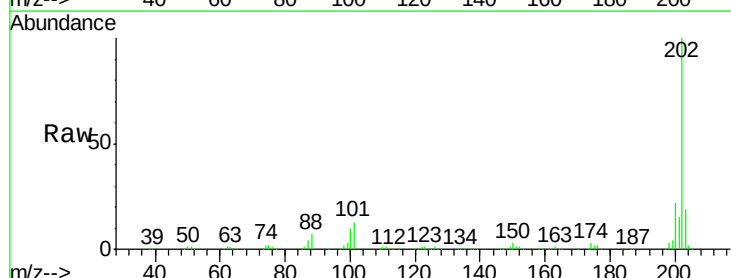
Tgt Ion:202 Resp: 1066943

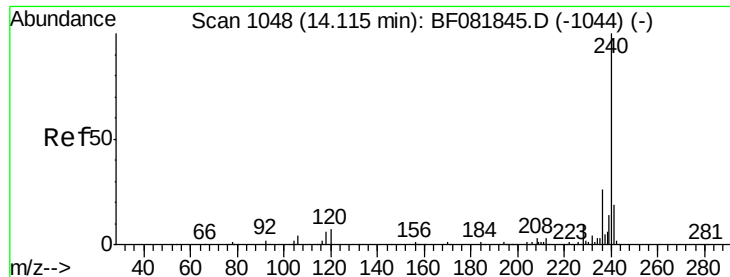
Ion Ratio Lower Upper

202 100

101 13.4 0.0 38.3

203 18.6 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

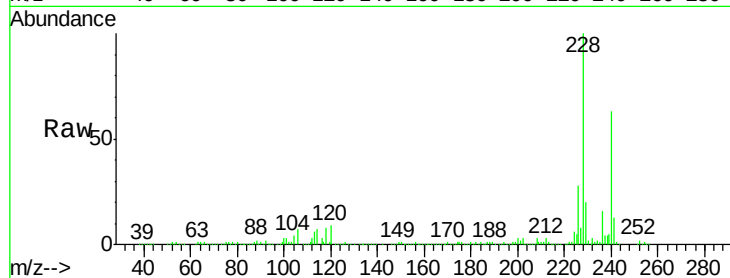
Tgt Ion:240 Resp: 447241

Ion Ratio Lower Upper

240 100

120 14.2 16.2 24.2#

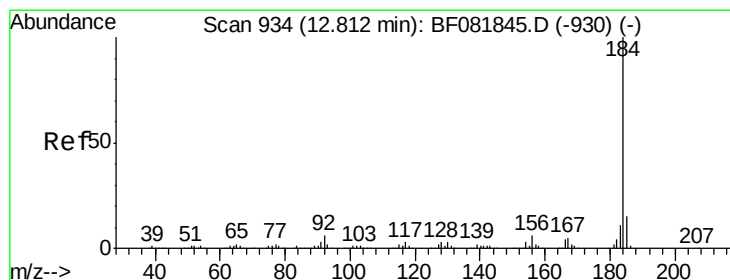
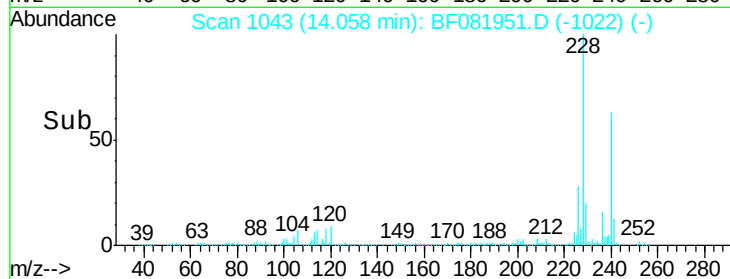
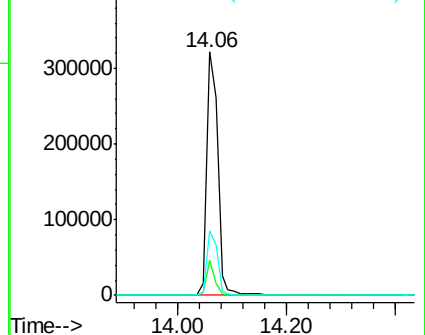
236 26.2 18.4 27.6



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: 43.50 ng

RT: 12.77 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF081951.D

Acq: 1 Oct 2015 21:12

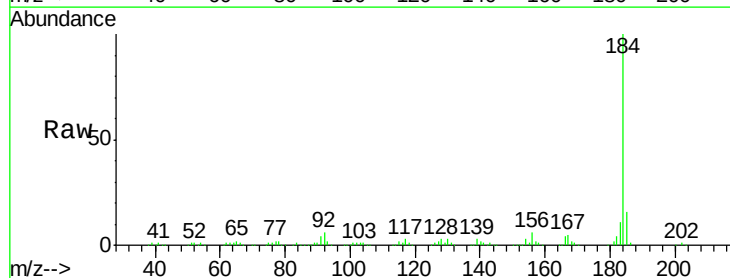
Tgt Ion:184 Resp: 586126

Ion Ratio Lower Upper

184 100

185 15.9 11.8 17.6

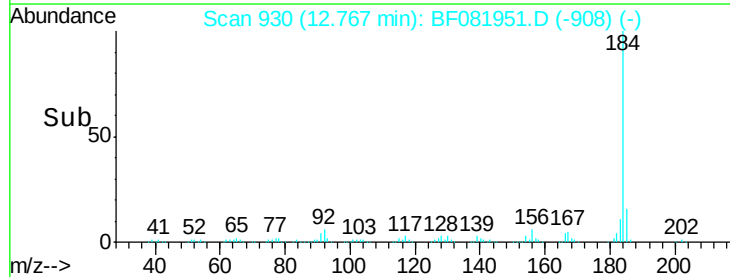
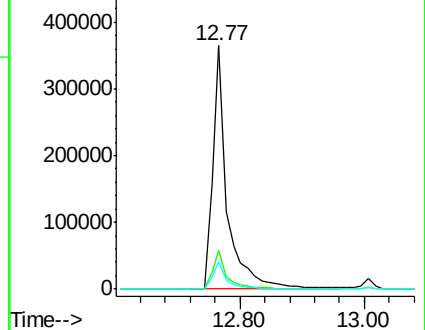
183 11.1 7.6 11.4

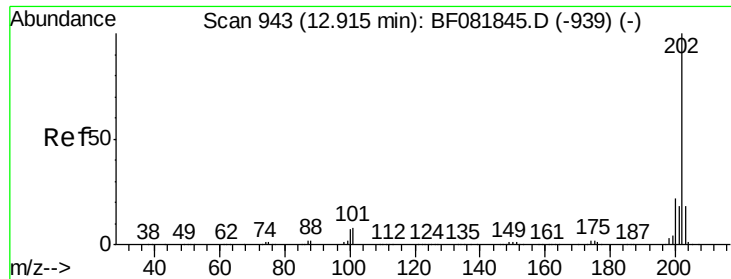


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

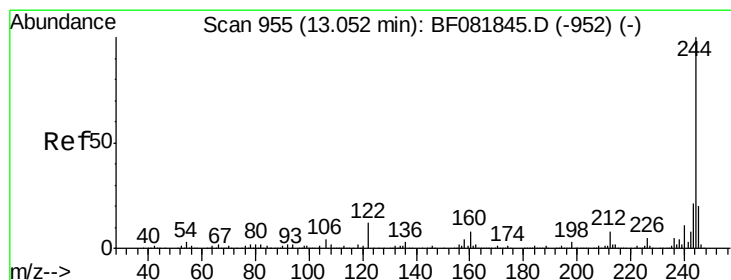
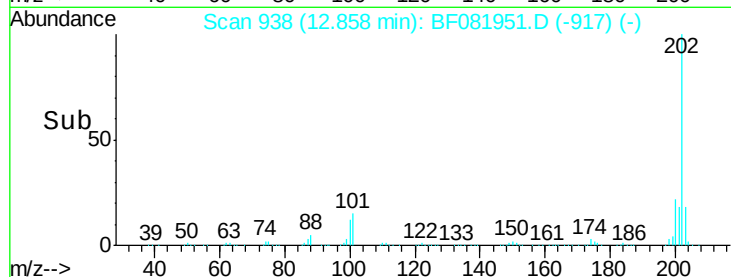
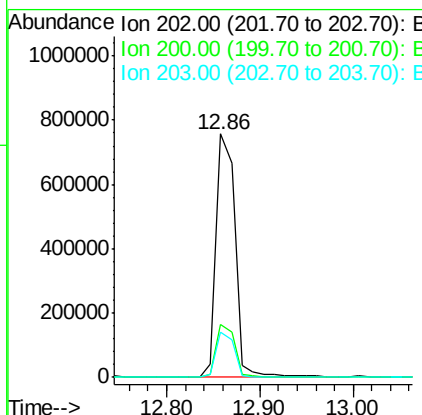
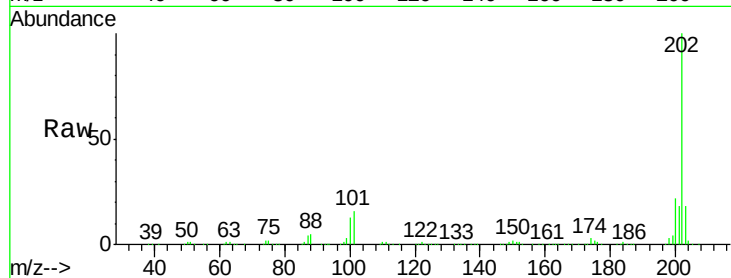




#77
 Pyrene
 Concen: 39.75 ng
 RT: 12.86 min Scan# 938
 Delta R.T. -0.06 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

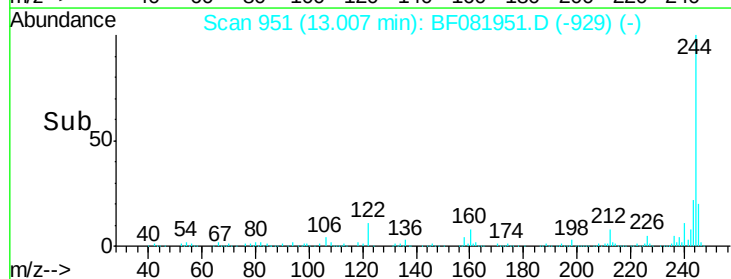
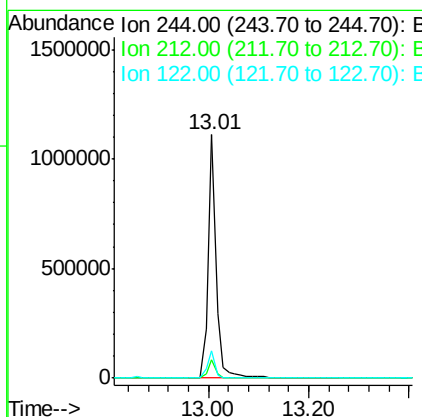
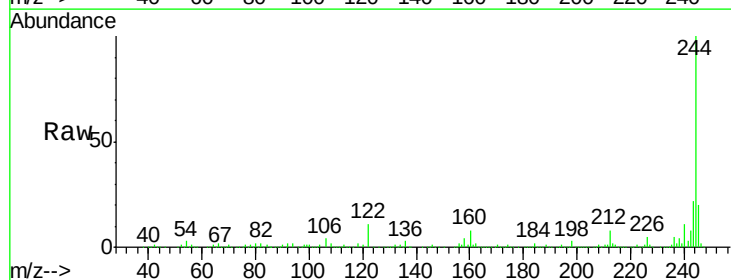
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

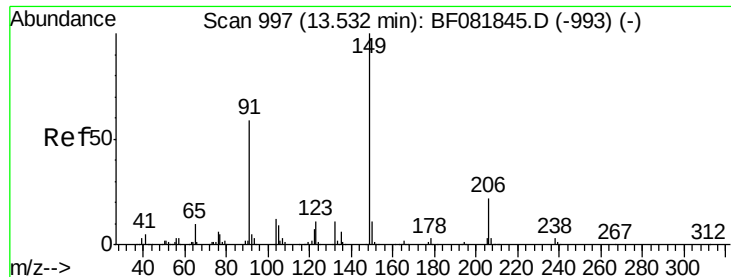
Tgt Ion: 202 Resp: 1062017
 Ion Ratio Lower Upper
 202 100
 200 21.7 15.0 22.4
 203 18.4 14.1 21.1



#78
 Terphenyl-d14
 Concen: 89.75 ng
 RT: 13.01 min Scan# 951
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion: 244 Resp: 1223684
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 11.3 17.4 26.2#

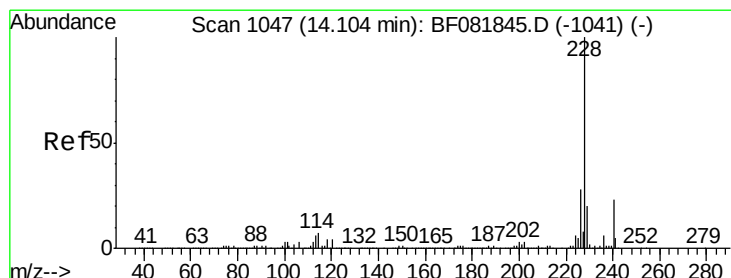
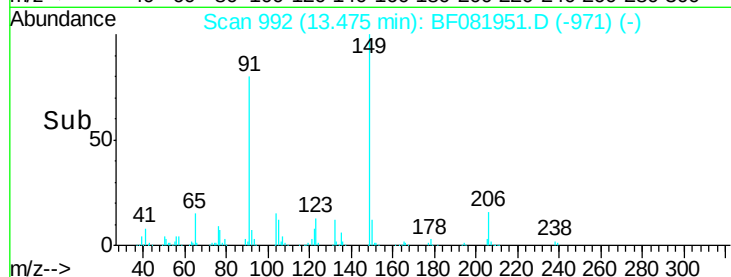
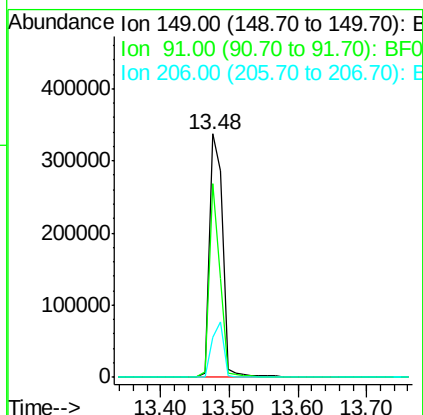
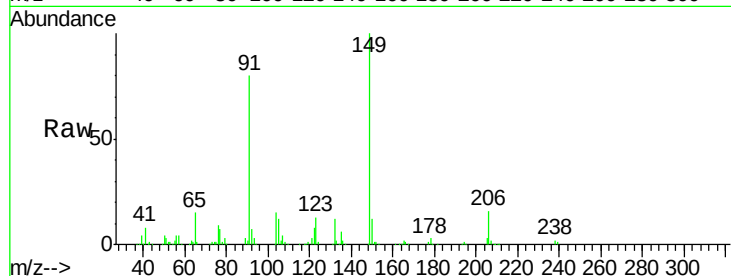




#79
Butylbenzylphthalate
Concen: 45.24 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.06 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

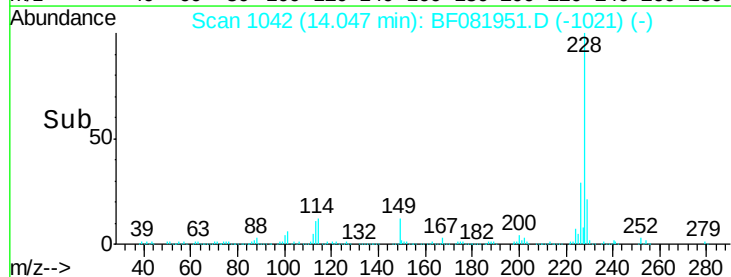
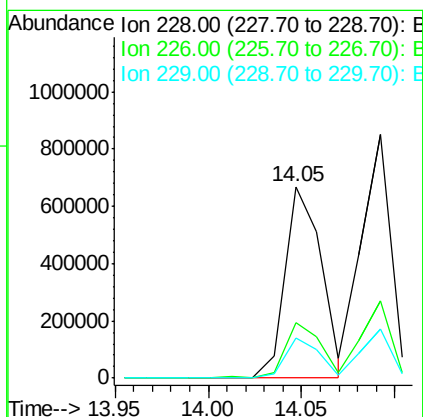
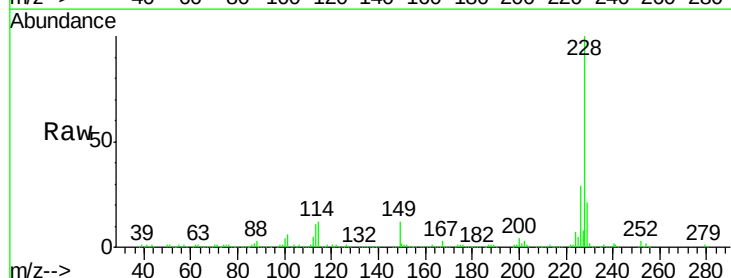
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

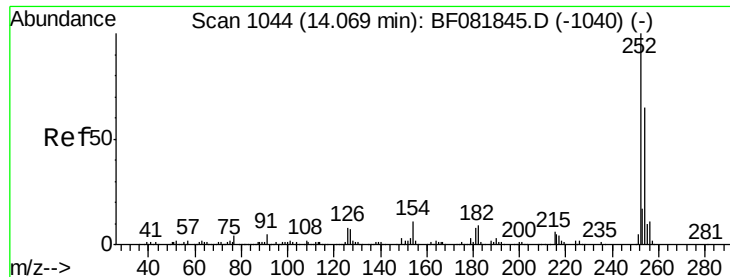
Tgt Ion:149 Resp: 454873
Ion Ratio Lower Upper
149 100
91 79.6 48.6 72.8#
206 16.5 14.9 22.3



#80
Benzo(a)anthracene
Concen: 37.76 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion:228 Resp: 909385
Ion Ratio Lower Upper
228 100
226 28.7 20.0 30.0
229 20.7 15.4 23.2

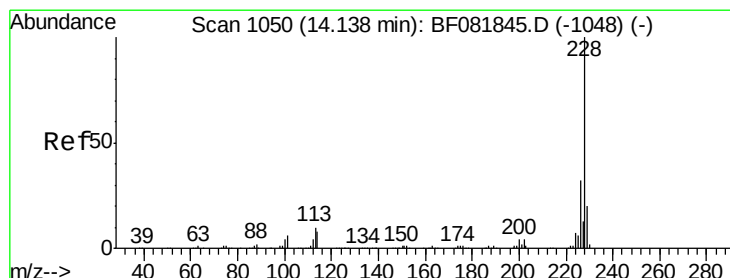
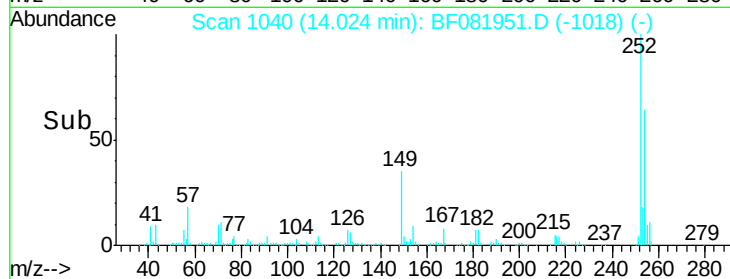
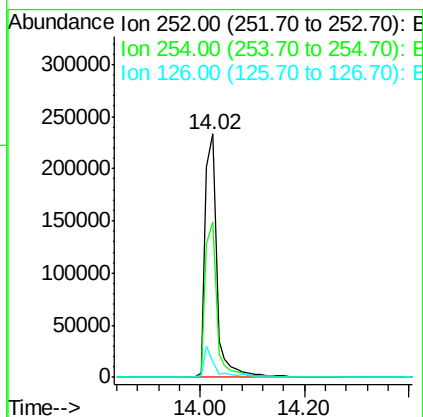
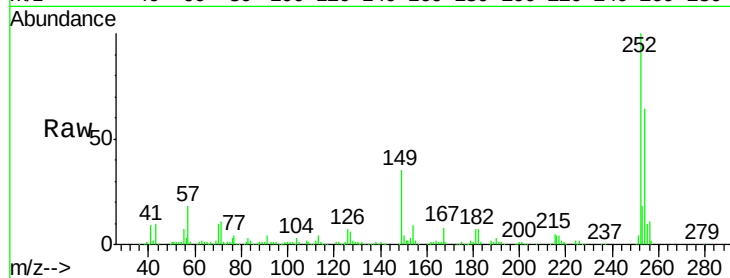




#81
 3,3'-Dichlorobenzidine
 Concen: 44.94 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

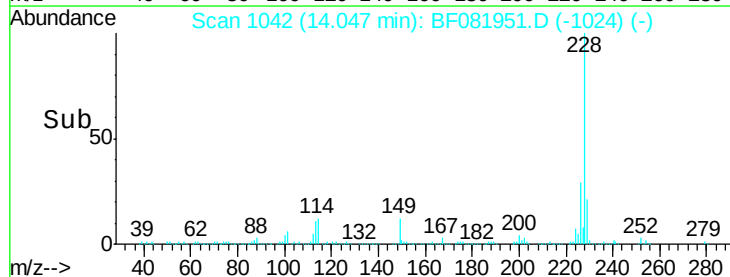
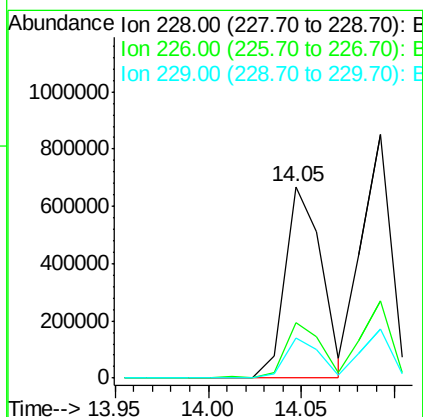
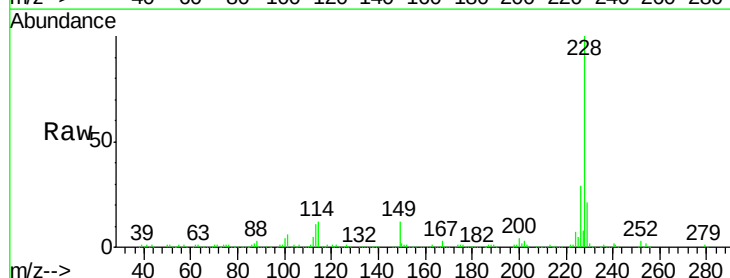
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

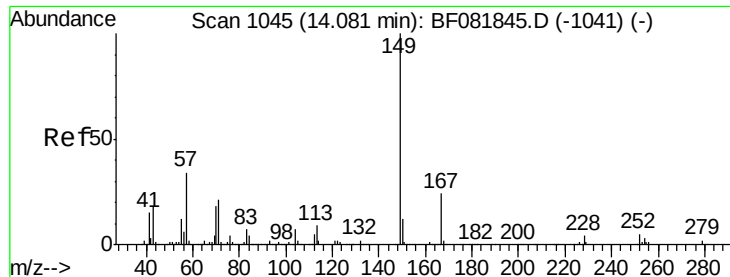
Tgt Ion:252 Resp: 365507
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.4 77.2
 126 6.6 16.4 24.6#



#82
 Chrysene
 Concen: 41.72 ng
 RT: 14.05 min Scan# 1042
 Delta R.T. -0.09 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:228 Resp: 909385
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.0 31.4
 229 20.7 15.6 23.4

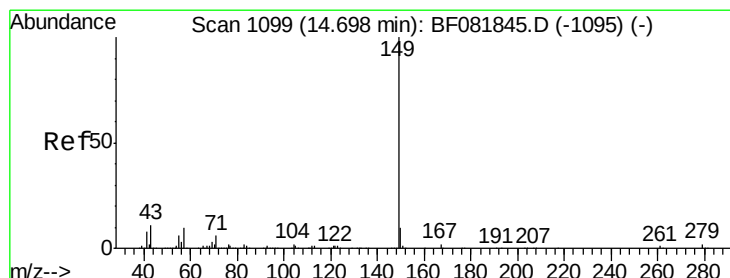
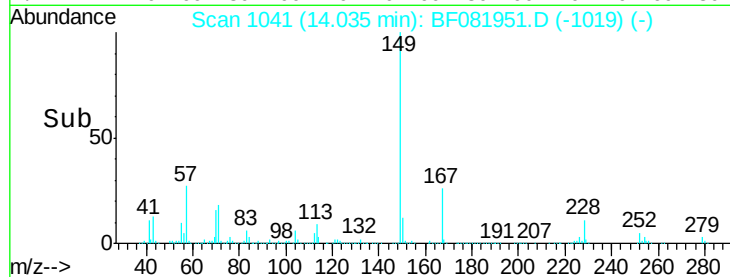
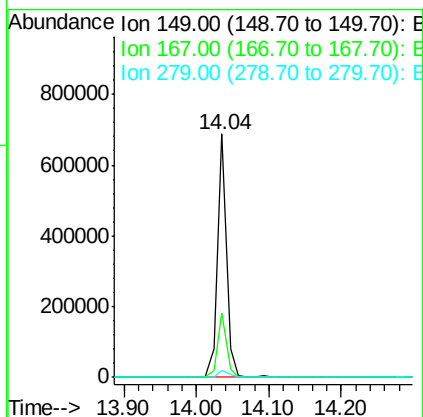
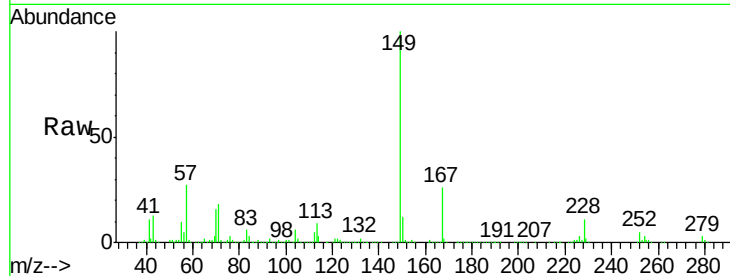




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.11 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

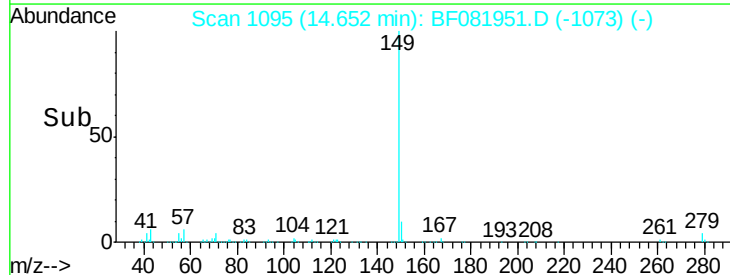
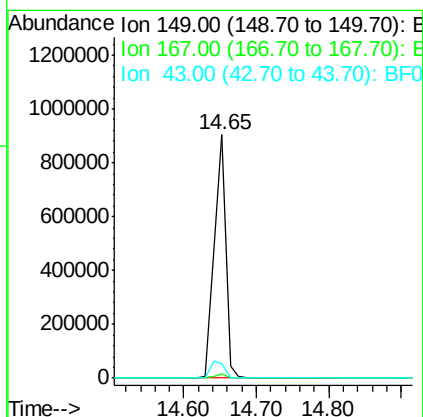
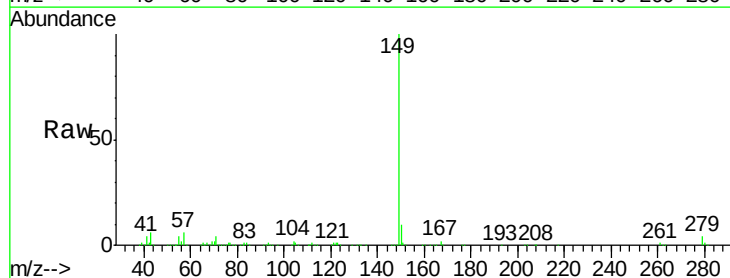
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

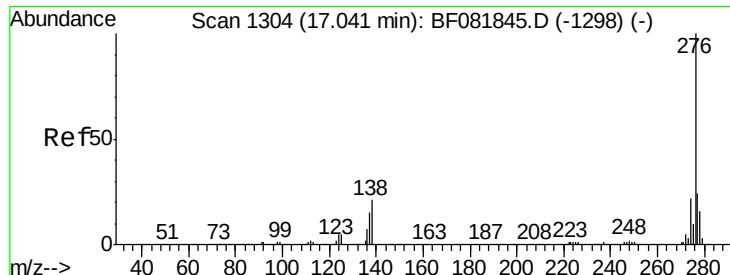
Tgt Ion:149 Resp: 594161
 Ion Ratio Lower Upper
 149 100
 167 26.4 24.2 36.2
 279 2.9 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 48.94 ng
 RT: 14.65 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion:149 Resp: 1004405
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 8.6 10.2 15.2#

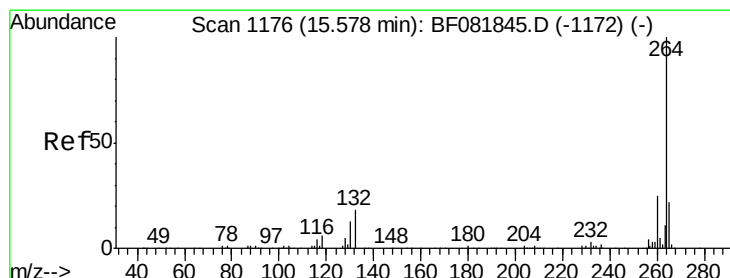
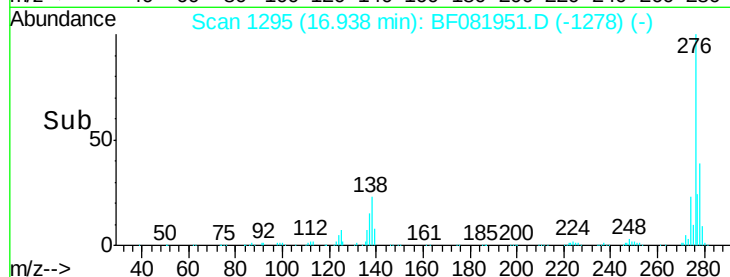
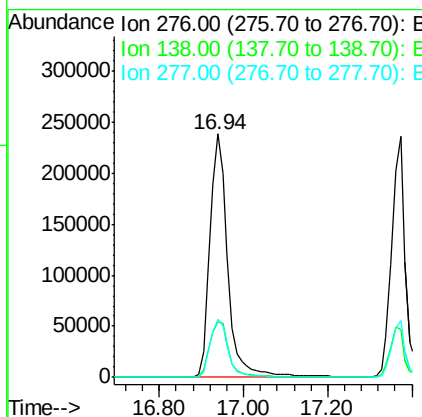
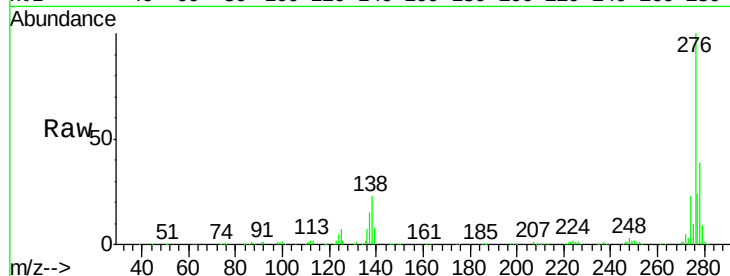




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.35 ng
 RT: 16.94 min Scan# 1295
 Delta R.T. -0.10 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

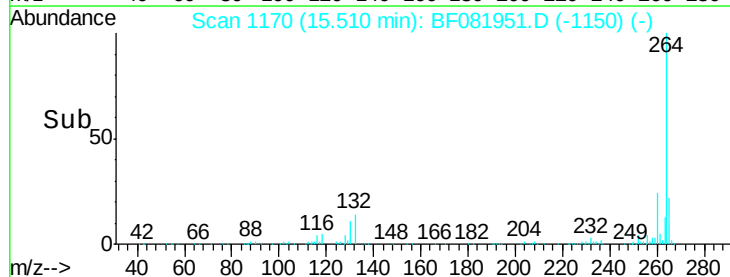
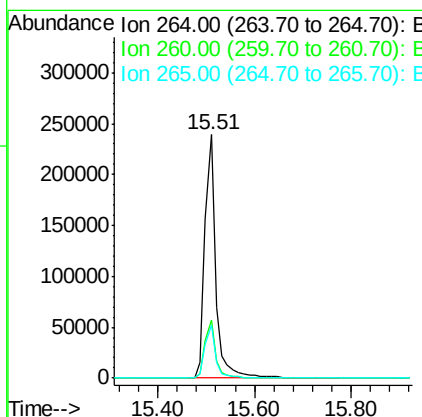
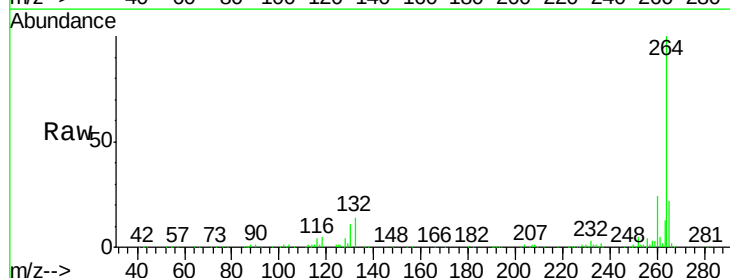
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

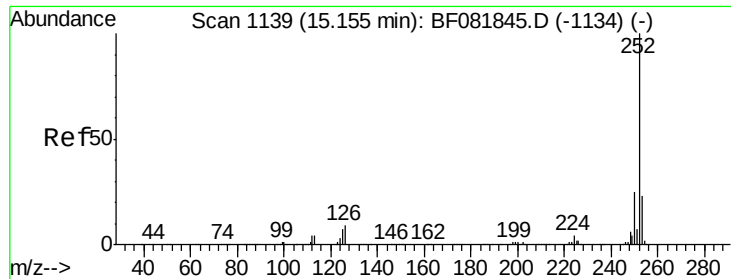
Tgt Ion: 276 Resp: 703734
 Ion Ratio Lower Upper
 276 100
 138 25.1 25.7 38.5#
 277 24.5 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.07 min
 Lab File: BF081951.D
 Acq: 1 Oct 2015 21:12

Tgt Ion: 264 Resp: 379331
 Ion Ratio Lower Upper
 264 100
 260 23.6 16.7 25.1
 265 21.7 17.2 25.8

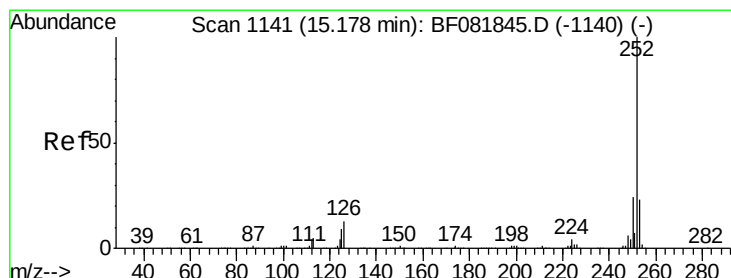
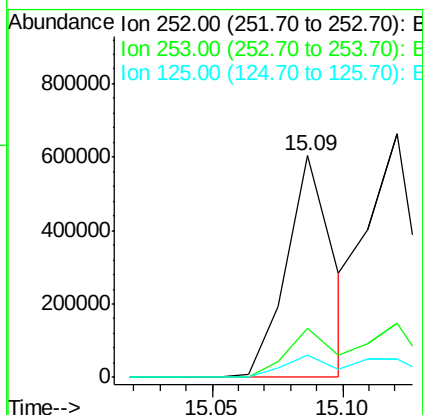
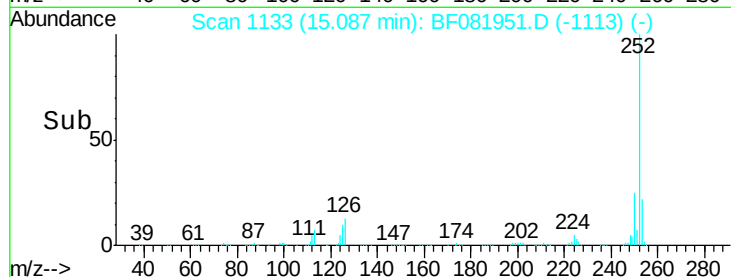
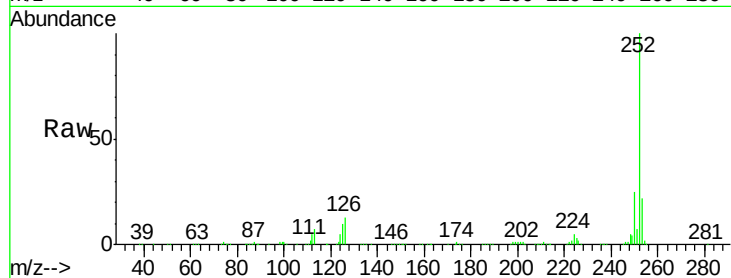




#87
Benzo(b)fluoranthene
Concen: 34.42 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

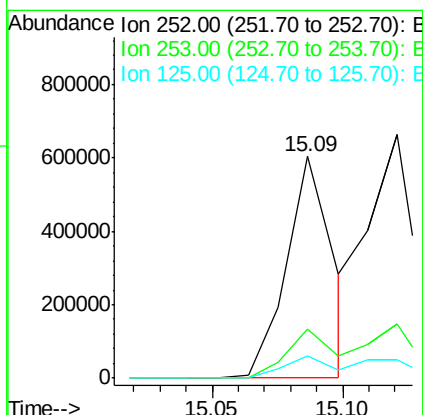
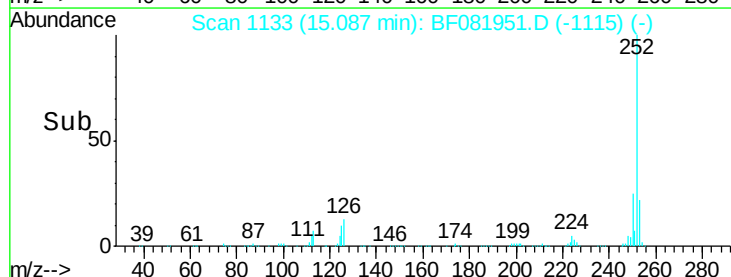
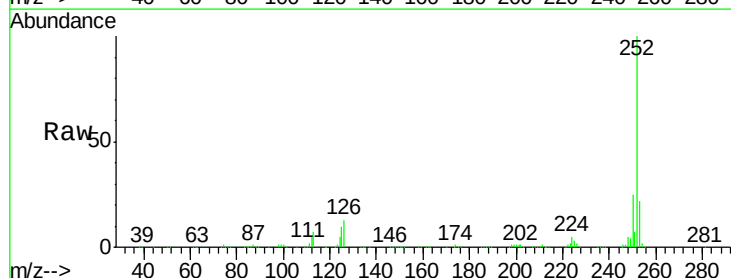
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

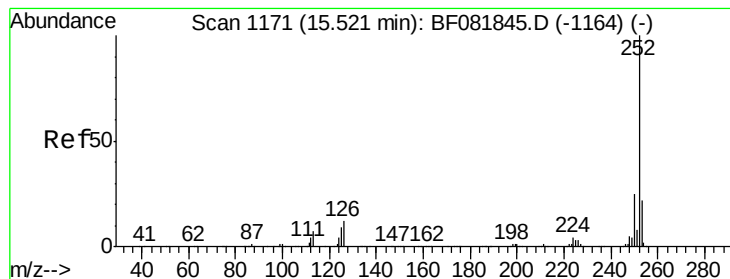
Tgt Ion:252 Resp: 745434
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.7 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 37.55 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.09 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion:252 Resp: 745434
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 9.7 16.0 24.0#

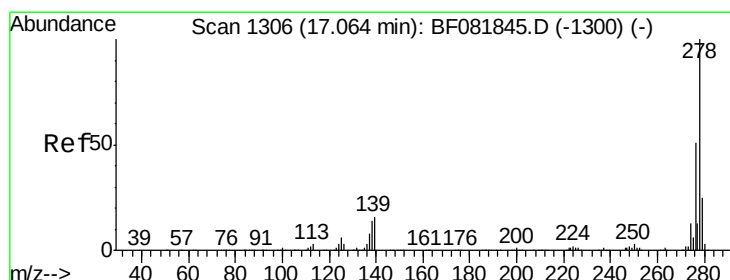
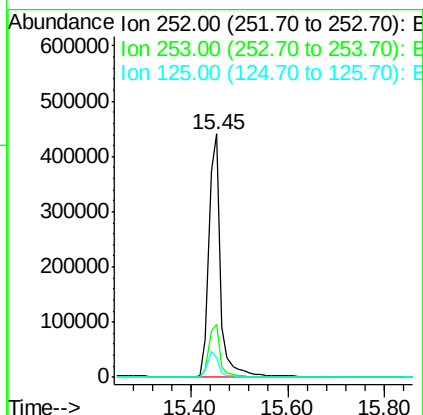
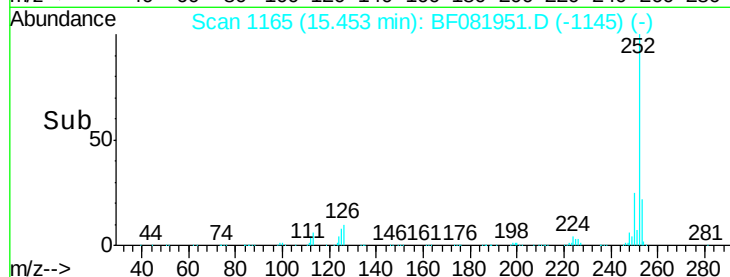
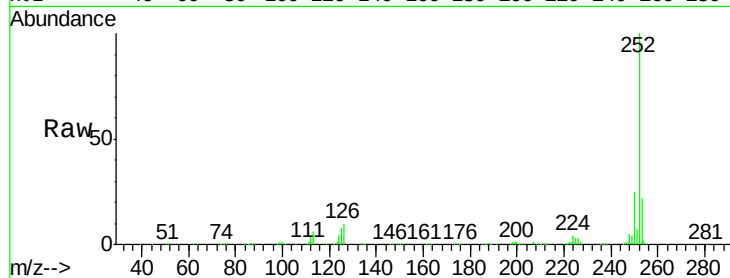




#89
Benzo(a)pyrene
Concen: 39.65 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

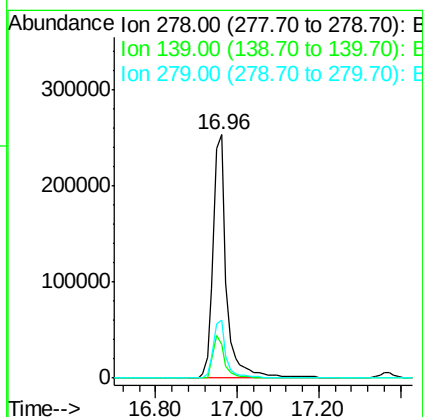
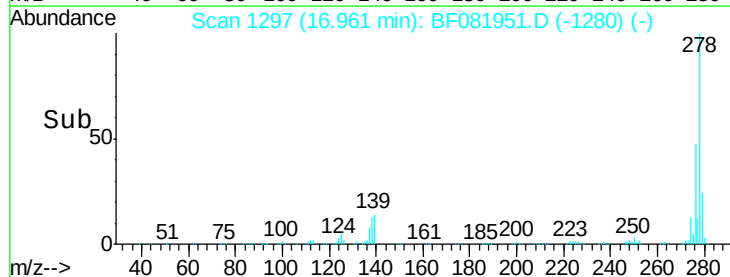
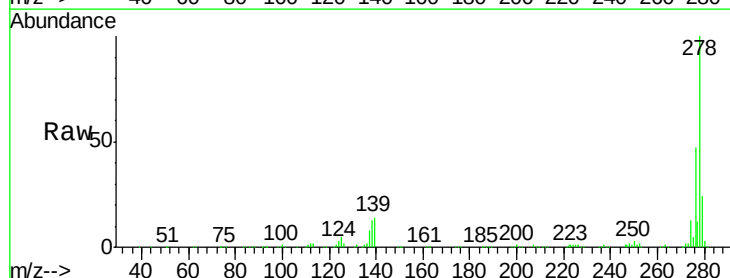
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

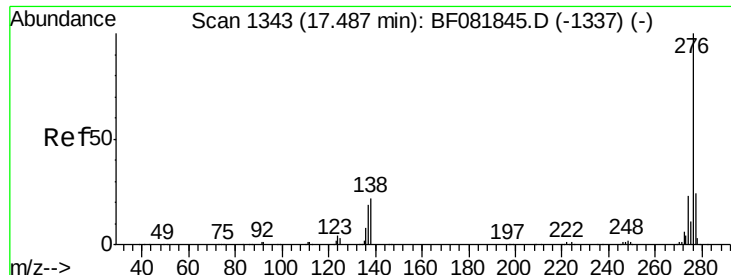
Tgt Ion: 252 Resp: 744810
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.0 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 36.72 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.10 min
Lab File: BF081951.D
Acq: 1 Oct 2015 21:12

Tgt Ion: 278 Resp: 578782
Ion Ratio Lower Upper
278 100
139 13.8 26.3 39.5#
279 23.8 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 34.72 ng

RT: 17.37 min Scan# 1333

Delta R.T. -0.11 min

Lab File: BF081951.D

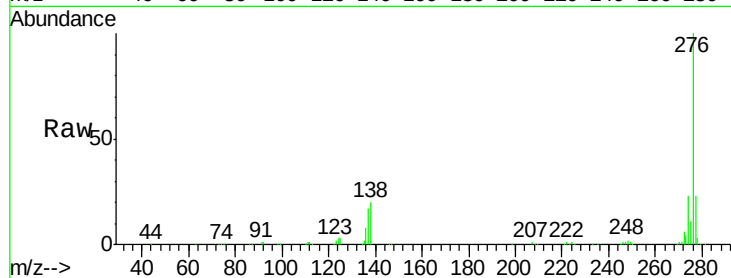
Acq: 1 Oct 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	560764
Ion Ratio	Lower	Upper	
276	100		
277	23.4	17.8	26.6
138	19.6	34.6	51.8#

