

Data Path : Z:\HPCHEM1\BNA_F\Data\BF093015\
 Data File : BF081911.D
 Acq On : 30 Sep 2015 19:47
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 01 03:27:21 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	133769	20.00	ng	-0.03
21) Naphthalene-d8	8.19	136	534043	20.00	ng	-0.02
38) Acenaphthene-d10	9.95	164	251572	20.00	ng	-0.02
63) Phenanthrene-d10	11.44	188	473683	20.00	ng	-0.02
75) Chrysene-d12	14.08	240	317050	20.00	ng	-0.03
86) Perylene-d12	15.53	264	217937	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	546721	74.19	ng	-0.02
7) Phenol-d6	6.54	99	697110	75.18	ng	-0.02
23) Nitrobenzene-d5	7.47	82	598520	74.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	193058	75.77	ng	-0.02
44) 2-Fluorobiphenyl	9.27	172	1117094	72.15	ng	-0.03
78) Terphenyl-d14	13.02	244	970764	105.99	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	129878	40.53	ng	84
3) Pyridine	3.27	79	297226	35.63	ng	85
4) n-Nitrosodimethylamine	3.22	42	124721	32.91	ng	96
6) Aniline	6.57	93	453490	36.40	ng	91
8) 2-Chlorophenol	6.69	128	314020	38.59	ng	88
9) Benzaldehyde	6.46	77	197608	32.54	ng	# 82
10) Phenol	6.55	94	415646	39.96	ng	77
11) bis(2-Chloroethyl)ether	6.64	93	315098	39.06	ng	97
12) 1,3-Dichlorobenzene	6.85	146	367512	38.23	ng	# 95
13) 1,4-Dichlorobenzene	6.93	146	385571	38.42	ng	# 95
14) 1,2-Dichlorobenzene	6.93	146	391954	43.83	ng	97
15) Benzyl Alcohol	7.05	79	232364	34.72	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.19	45	449417	39.41	ng	80
17) 2-Methylphenol	7.15	107	246509	37.36	ng	# 84
18) Hexachloroethane	7.42	117	125043	39.80	ng	# 85
19) n-Nitroso-di-n-propylamine	7.33	70	220954	39.21	ng	# 77
20) 3+4-Methylphenols	7.31	107	292774	35.13	ng	# 73
22) Acetophenone	7.33	105	410767	37.62	ng	# 84
24) Nitrobenzene	7.50	77	352917	40.57	ng	# 74
25) Isophorone	7.74	82	586099	36.91	ng	# 96
26) 2-Nitrophenol	7.81	139	165562	39.65	ng	# 52
27) 2,4-Dimethylphenol	7.85	122	265136	36.09	ng	88
28) bis(2-Chloroethoxy)methane	7.94	93	351327	37.26	ng	# 94
29) 2,4-Dichlorophenol	8.05	162	274151	38.49	ng	94
30) 1,2,4-Trichlorobenzene	8.14	180	310958	39.10	ng	99
31) Naphthalene	8.22	128	945801	39.97	ng	97
32) Benzoic acid	7.95	122	138564	34.05	ng	# 71
33) 4-Chloroaniline	8.26	127	374005	36.55	ng	# 85
34) Hexachlorobutadiene	8.33	225	189029	40.19	ng	98
35) Caprolactam	8.64	113	68574	34.77	ng	# 78
36) 4-Chloro-3-methylphenol	8.74	107	262901	37.75	ng	# 83
37) 2-Methylnaphthalene	8.90	142	573139	35.48	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	306973	39.75	ng	98
40) Hexachlorocyclopentadiene	9.05	237	152854	38.43	ng	94

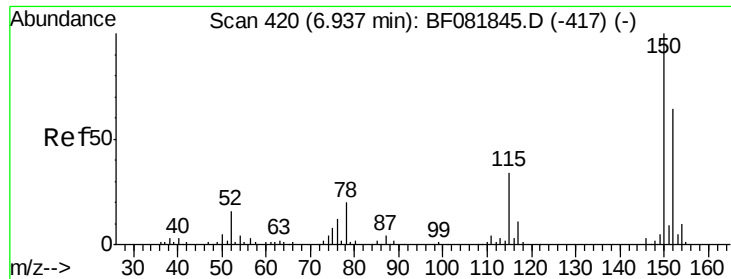
Data Path : Z:\HPCHEM1\BNA_F\Data\BF093015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	187961	35.50	ng	98
43) 2,4,5-Trichlorophenol	9.22	196	234342	43.04	ng	97
45) 1,1'-Biphenyl	9.37	154	748359	38.56	ng	95
46) 2-Chloronaphthalene	9.39	162	570580	37.44	ng	93
47) 2-Nitroaniline	9.50	65	175161	39.15	ng	# 83
48) Acenaphthylene	9.82	152	923072	37.84	ng	97
49) Dimethylphthalate	9.67	163	645731	37.19	ng	# 97
50) 2,6-Dinitrotoluene	9.74	165	150702	39.97	ng	# 74
51) Acenaphthene	9.99	154	555228	38.33	ng	88
52) 3-Nitroaniline	9.91	138	174161	39.93	ng	# 72
53) 2,4-Dinitrophenol	10.01	184	55197	43.72	ng	# 57
54) Dibenzofuran	10.16	168	768210	37.53	ng	95
55) 4-Nitrophenol	10.07	139	105719	33.55	ng	# 70
56) 2,4-Dinitrotoluene	10.14	165	188060	39.13	ng	# 79
57) Fluorene	10.50	166	599714	40.76	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.27	232	180083	41.69	ng	90
59) Diethylphthalate	10.37	149	621472	38.31	ng	97
60) 4-Chlorophenyl-phenylether	10.49	204	300367	40.08	ng	93
61) 4-Nitroaniline	10.53	138	167596	38.32	ng	# 53
62) Azobenzene	10.65	77	638884	40.36	ng	93
64) 4,6-Dinitro-2-methylphenol	10.55	198	88284	42.28	ng	# 65
65) n-Nitrosodiphenylamine	10.62	169	550636	38.42	ng	93
66) 4-Bromophenyl-phenylether	10.98	248	194950	40.82	ng	94
67) Hexachlorobenzene	11.04	284	187022	34.70	ng	# 90
68) Atrazine	11.14	200	166608	37.47	ng	85
69) Pentachlorophenol	11.23	266	119637	38.95	ng	99
70) Phenanthrene	11.46	178	893325	38.97	ng	96
71) Anthracene	11.51	178	950889	39.50	ng	97
72) Carbazole	11.67	167	854765	39.23	ng	95
73) Di-n-butylphthalate	12.00	149	829992	37.16	ng	# 99
74) Fluoranthene	12.65	202	819321	32.29	ng	87
76) Benzidine	12.78	184	345224	36.14	ng	# 96
77) Pyrene	12.88	202	808252	42.67	ng	96
79) Butylbenzylphthalate	13.50	149	333913	46.85	ng	95
80) Benzo(a)anthracene	14.07	228	631727	37.00	ng	97
81) 3,3'-Dichlorobenzidine	14.04	252	232531	40.33	ng	# 93
82) Chrysene	14.10	228	594173	36.36	ng	94
83) Bis(2-ethylhexyl)phthalate	14.06	149	421265	47.12	ng	95
84) Di-n-octyl phthalate	14.66	149	605760	41.63	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.97	276	510610	38.23	ng	# 87
87) Benzo(b)fluoranthene	15.11	252	484770	38.96	ng	# 86
88) Benzo(k)fluoranthene	15.11	252	484770	42.51	ng	# 87
89) Benzo(a)pyrene	15.48	252	454580	42.12	ng	# 84
90) Dibenzo(a,h)anthracene	17.00	278	419112	46.28	ng	# 81
91) Benzo(g,h,i)perylene	17.41	276	421957	45.47	ng	# 76

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

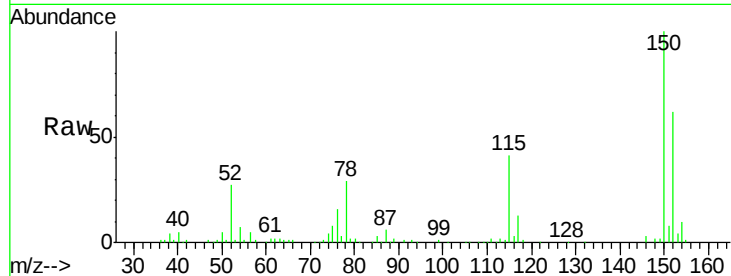


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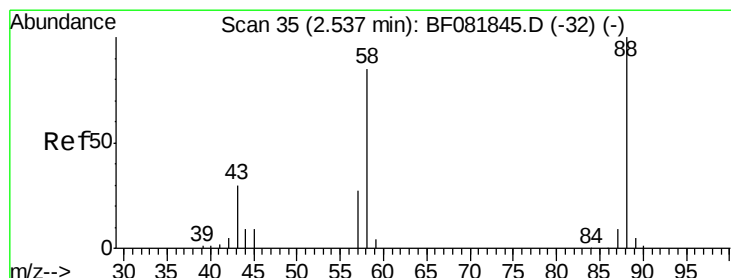
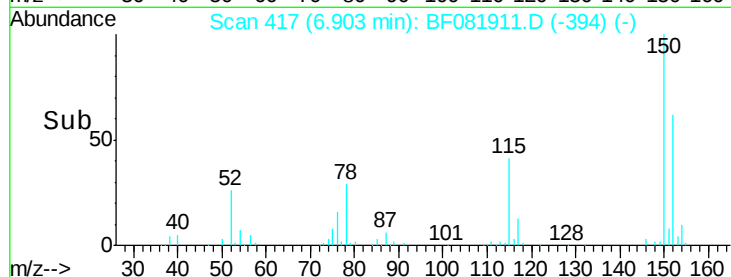
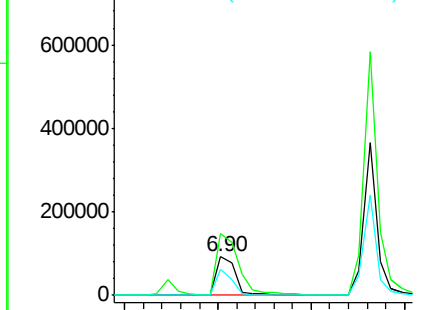
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 133769
Ion Ratio Lower Upper
152 100
150 161.0 124.7 187.1
115 66.3 39.0 58.4#



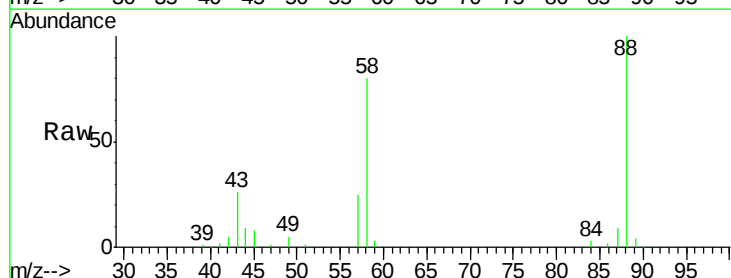
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



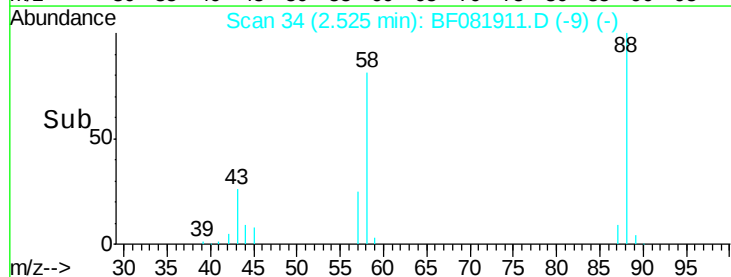
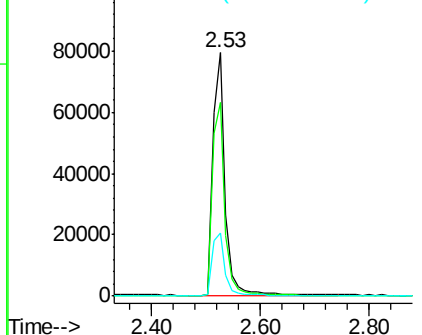
#2

1,4-Dioxane
Concen: 40.53 ng
RT: 2.53 min Scan# 34
Delta R.T. -0.01 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion: 88 Resp: 129878
Ion Ratio Lower Upper
88 100
58 79.7 77.7 116.5
43 27.1 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: 35.63 ng

RT: 3.27 min Scan# 99

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

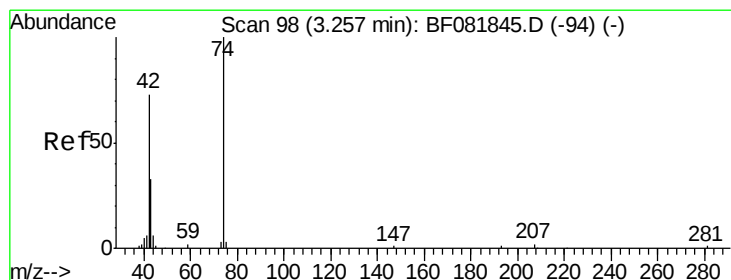
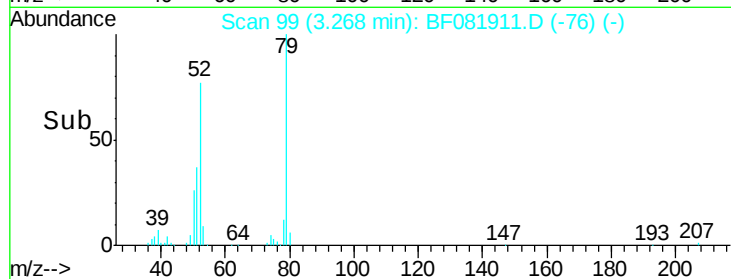
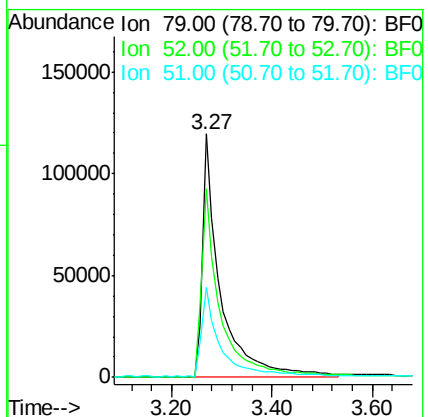
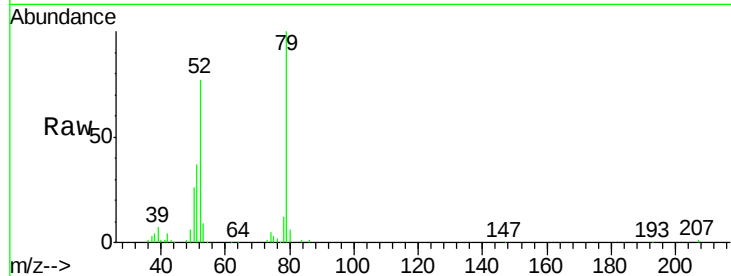
Tgt Ion: 79 Resp: 297226

Ion Ratio Lower Upper

79 100

52 77.5 76.8 115.2

51 37.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 32.91 ng

RT: 3.22 min Scan# 95

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

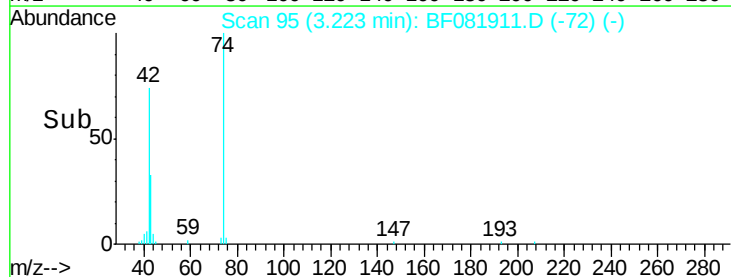
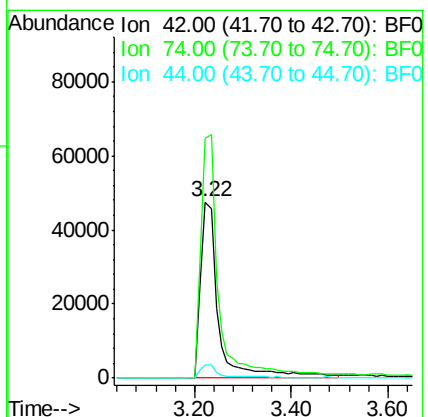
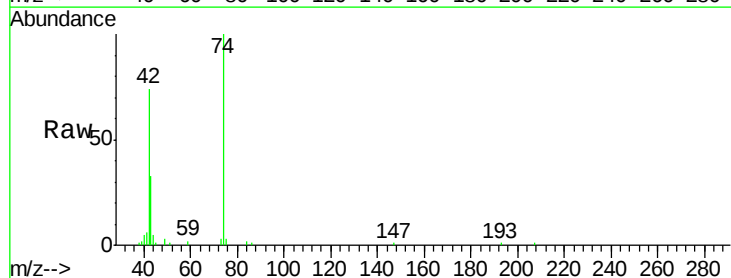
Tgt Ion: 42 Resp: 124721

Ion Ratio Lower Upper

42 100

74 136.0 105.0 157.6

44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 74.19 ng

RT: 5.50 min Scan# 294

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

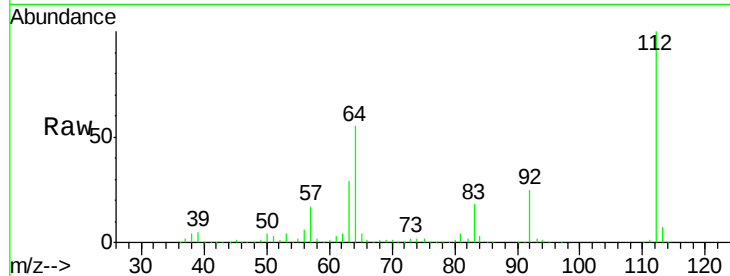
Tgt Ion: 112 Resp: 546721

Ion Ratio Lower Upper

112 100

64 55.3 39.7 59.5

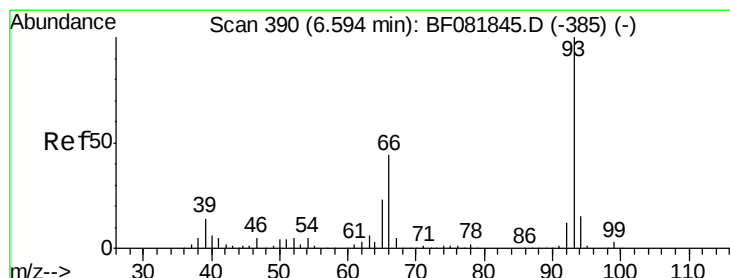
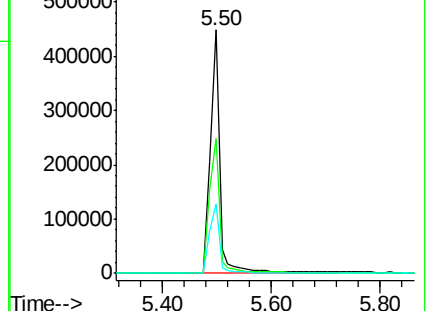
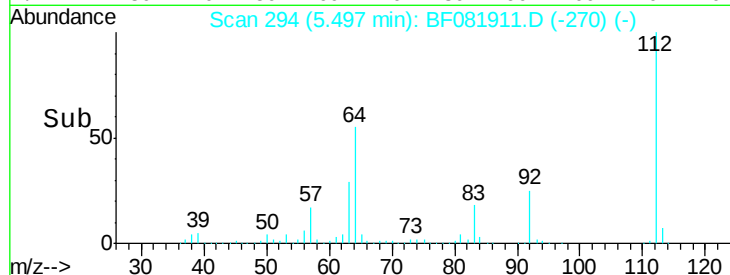
63 28.5 17.4 26.0#



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: 36.40 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

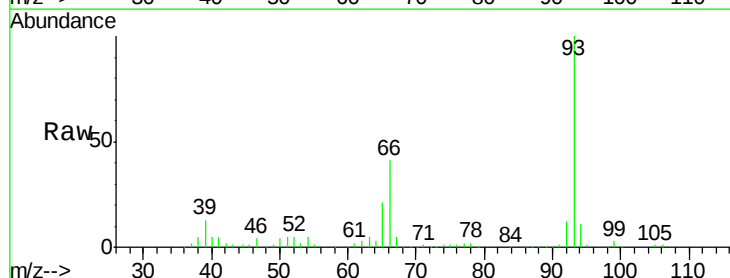
Tgt Ion: 93 Resp: 453490

Ion Ratio Lower Upper

93 100

66 40.6 27.2 40.8

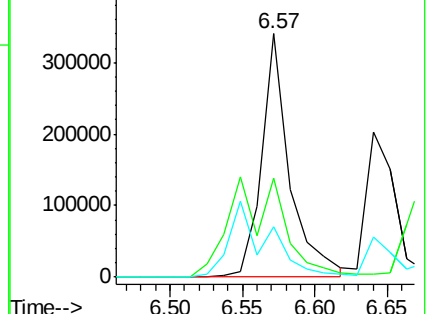
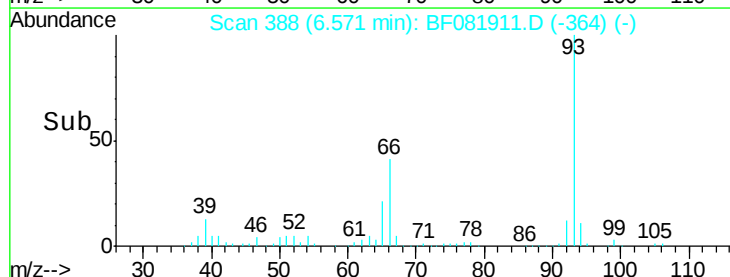
65 20.6 14.7 22.1

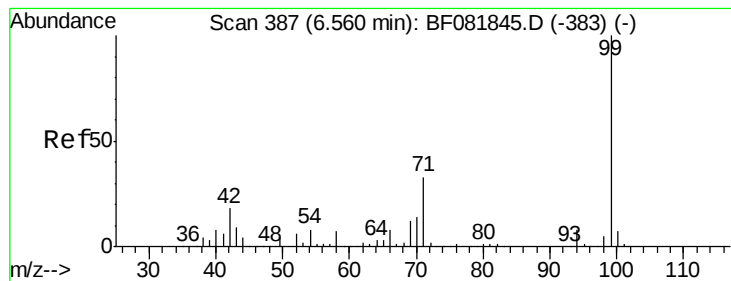


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.18 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

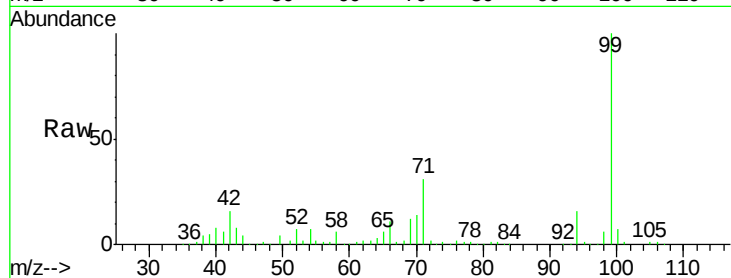
Tgt Ion: 99 Resp: 697110

Ion Ratio Lower Upper

99 100

42 16.3 13.7 20.5

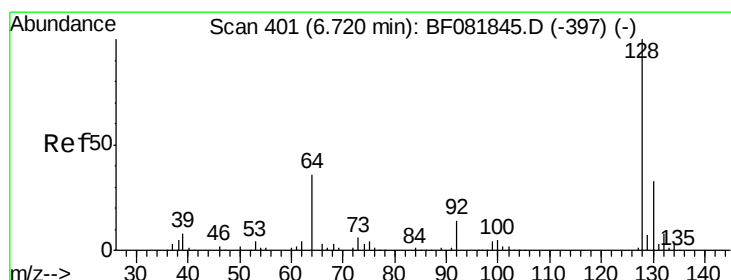
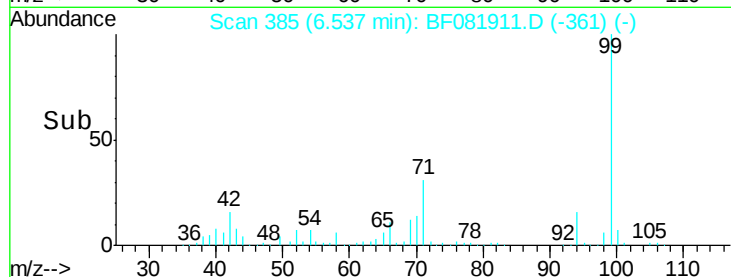
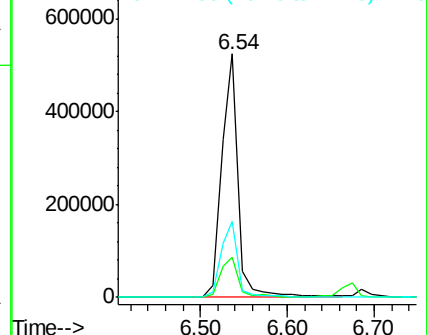
71 31.4 14.2 21.2#



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: 38.59 ng

RT: 6.69 min Scan# 398

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

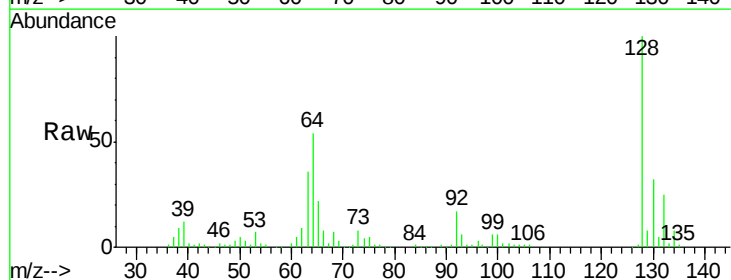
Tgt Ion: 128 Resp: 314020

Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

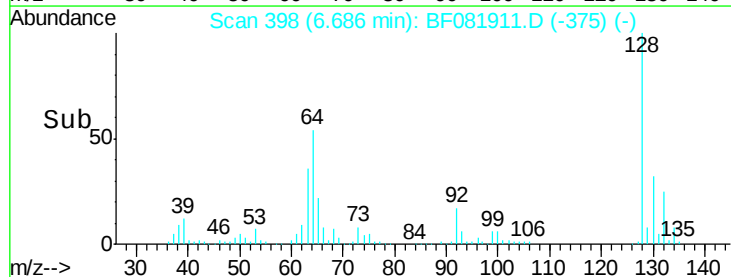
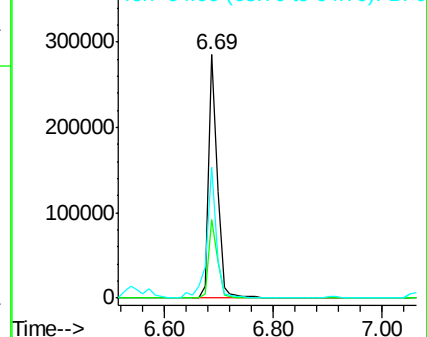
64 54.0 20.5 60.5

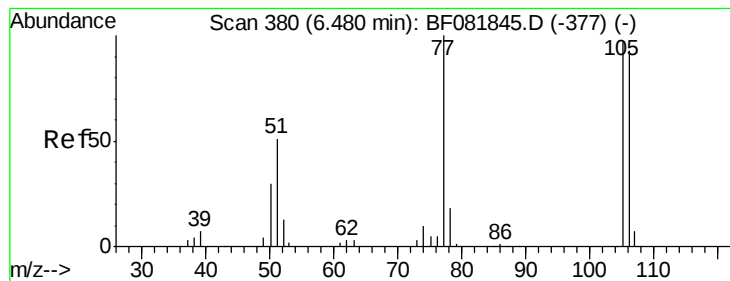


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.54 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.02 min

Lab File: BF081911.D

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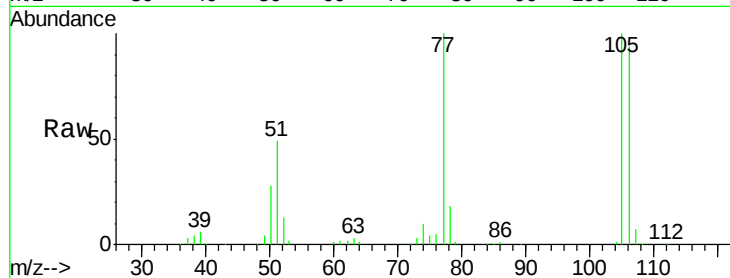
Tgt Ion: 77 Resp: 197608

Ion Ratio Lower Upper

77 100

105 100.5 91.6 131.6

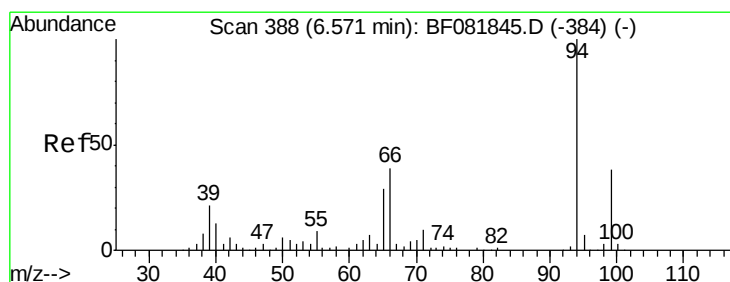
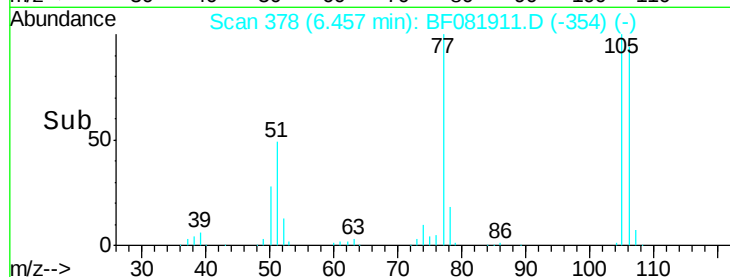
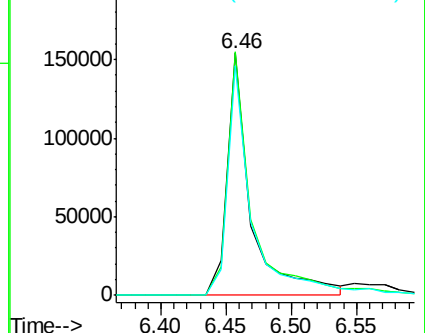
106 94.9 102.6 142.6#



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: 39.96 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

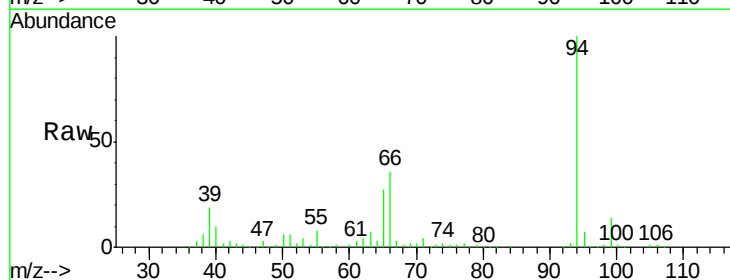
Tgt Ion: 94 Resp: 415646

Ion Ratio Lower Upper

94 100

65 27.2 0.7 40.7

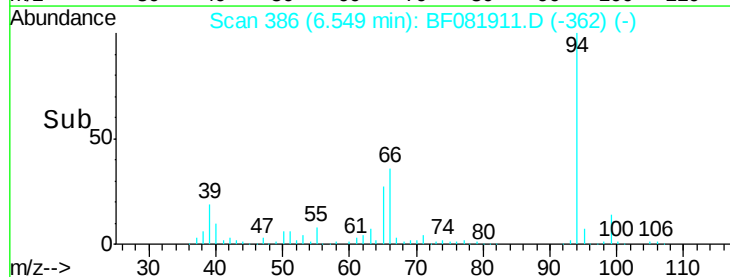
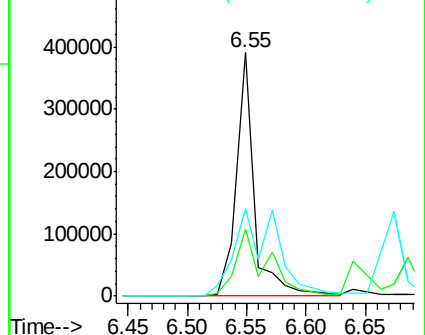
66 35.9 0.8 40.8



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

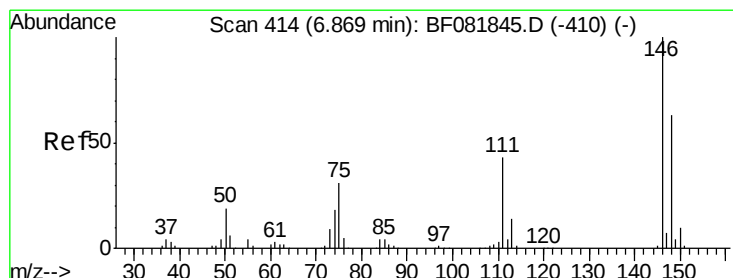
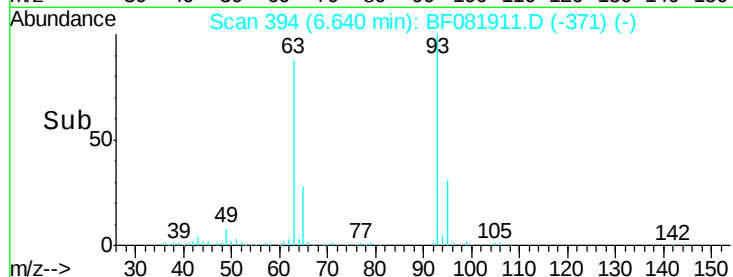
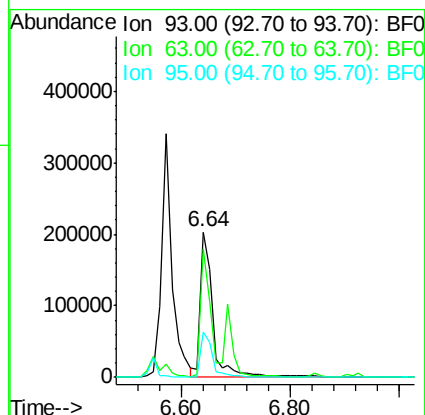
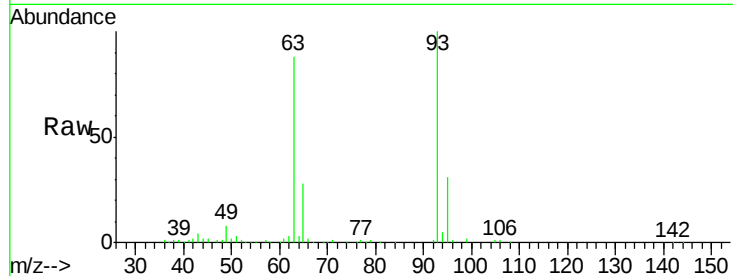




#11
bis(2-Chloroethyl)ether
Concen: 39.06 ng
RT: 6.64 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

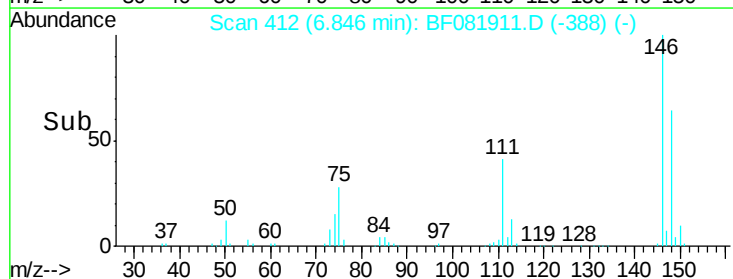
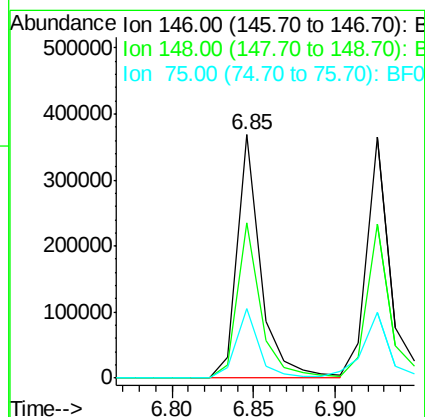
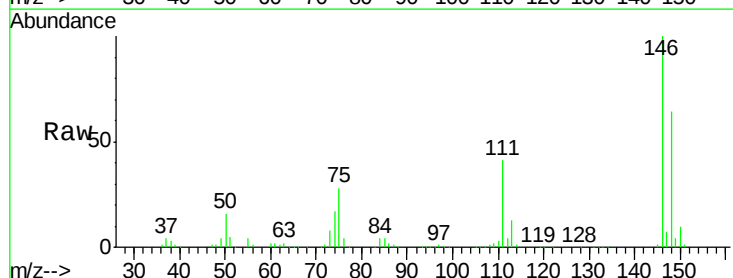
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

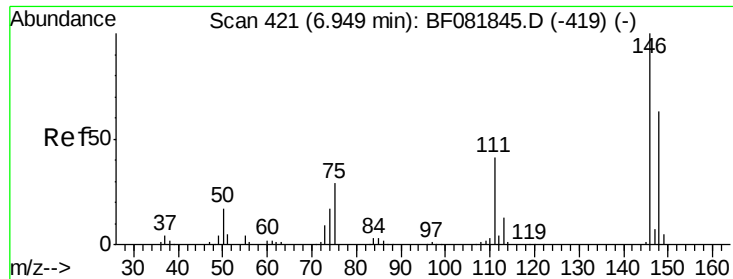
Tgt Ion: 93 Resp: 315098
Ion Ratio Lower Upper
93 100
63 88.4 65.6 105.6
95 31.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.23 ng
RT: 6.85 min Scan# 412
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion: 146 Resp: 367512
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
75 28.3 15.0 22.6#

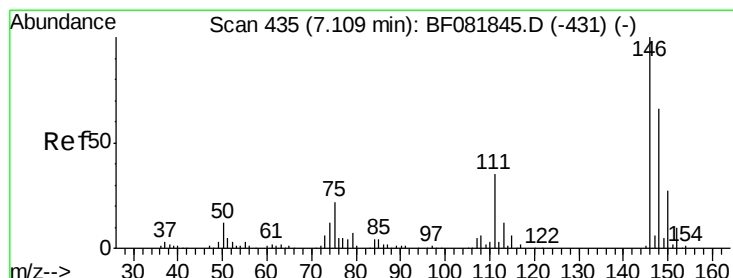
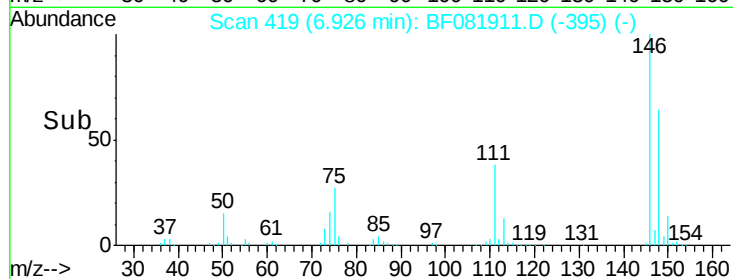
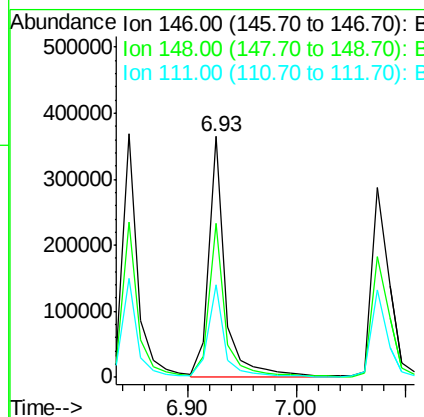
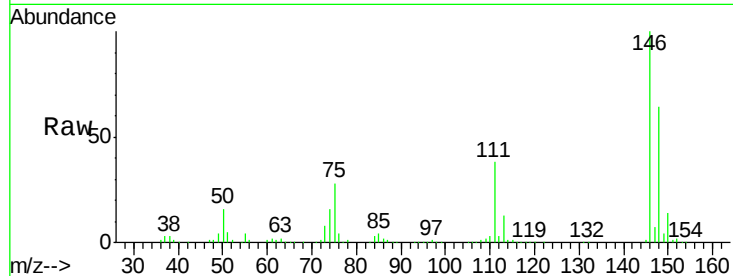




#13
 1,4-Dichlorobenzene
 Concen: 38.42 ng
 RT: 6.93 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

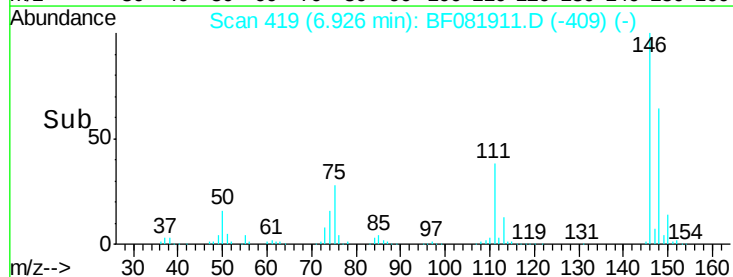
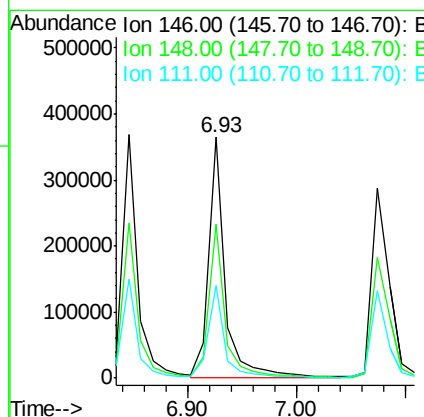
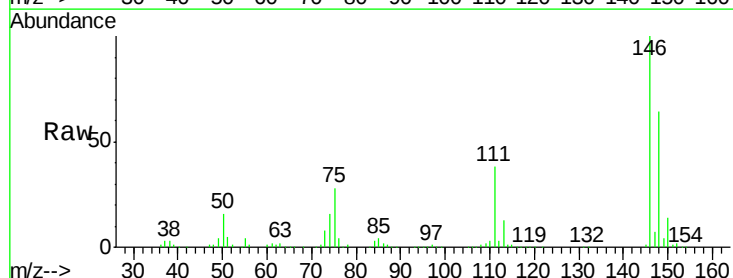
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

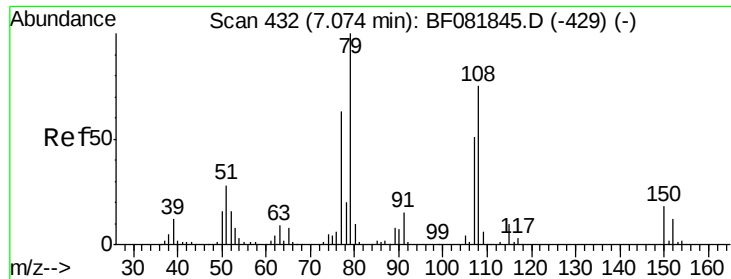
Tgt Ion:146 Resp: 385571
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.6
 111 38.3 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 43.83 ng
 RT: 6.93 min Scan# 419
 Delta R.T. -0.18 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion:146 Resp: 391954
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.7 79.1
 111 38.3 28.8 43.2

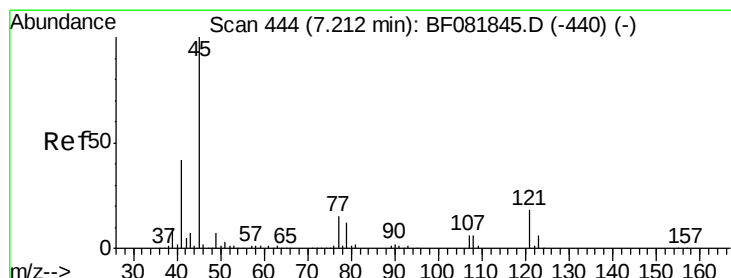
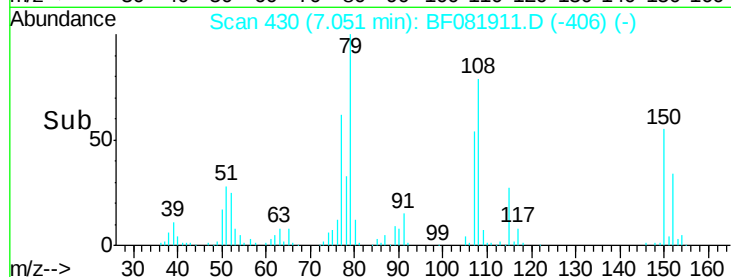
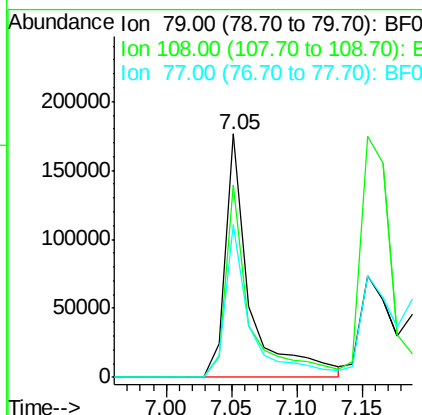
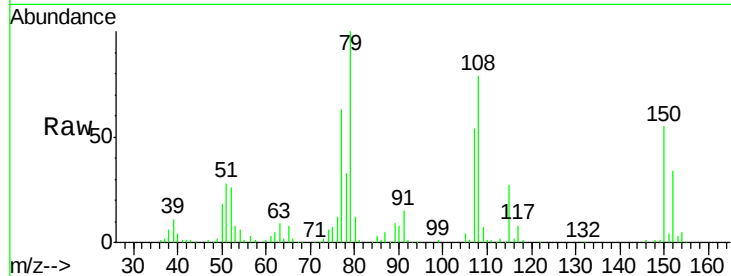




#15
Benzyl Alcohol
Concen: 34.72 ng
RT: 7.05 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

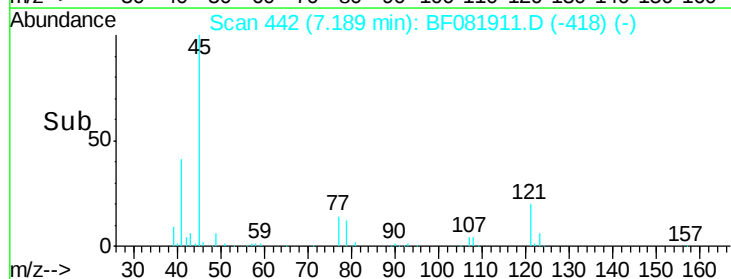
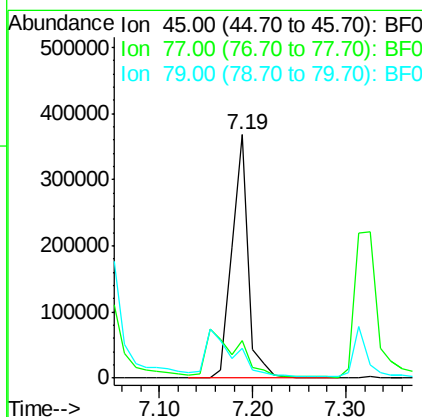
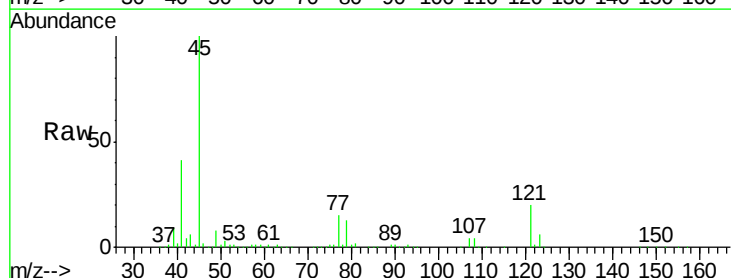
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

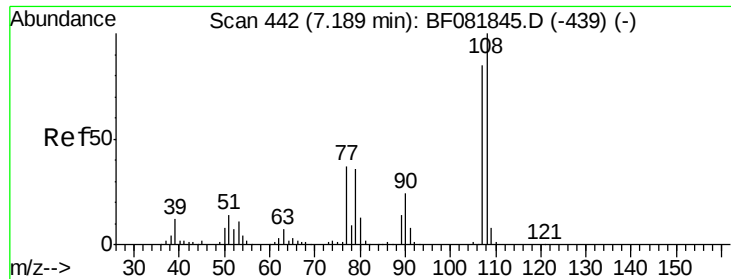
Tgt Ion: 79 Resp: 232364
Ion Ratio Lower Upper
79 100
108 78.9 88.6 132.8#
77 62.5 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.41 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion: 45 Resp: 449417
Ion Ratio Lower Upper
45 100
77 15.4 0.0 28.1
79 12.5 0.0 26.0

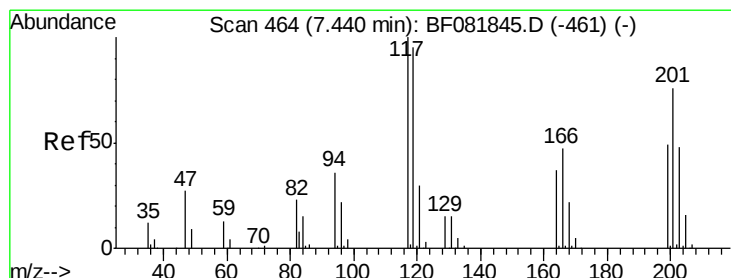
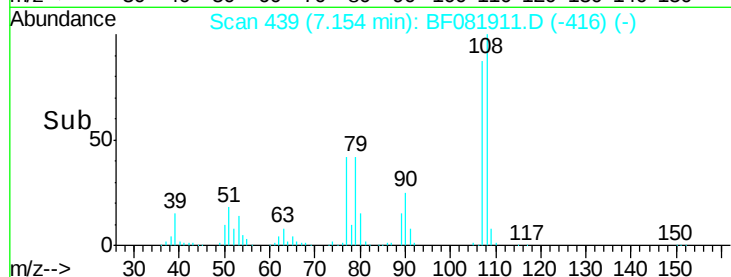
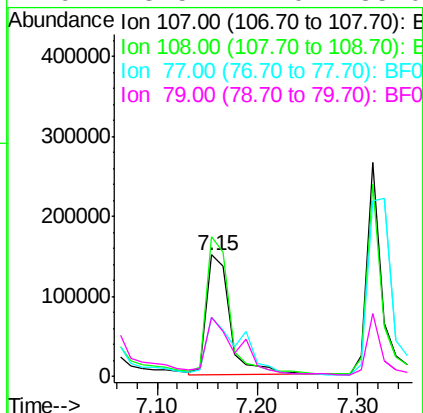
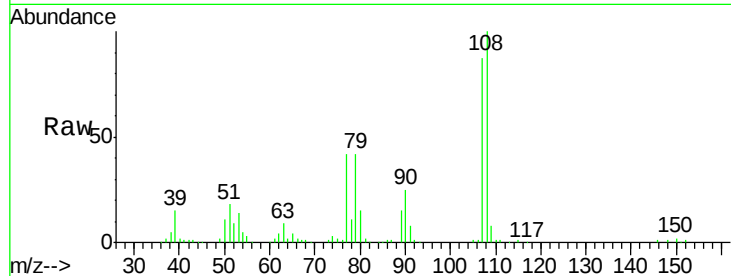




#17
2-Methylphenol
Concen: 37.36 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

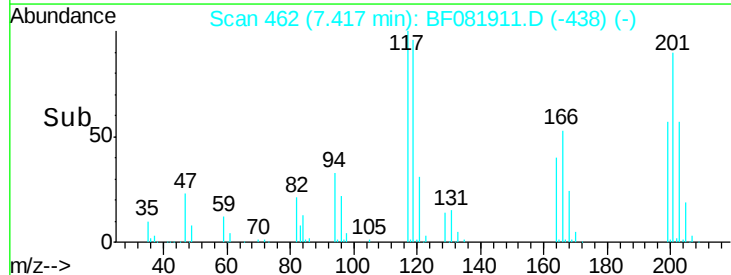
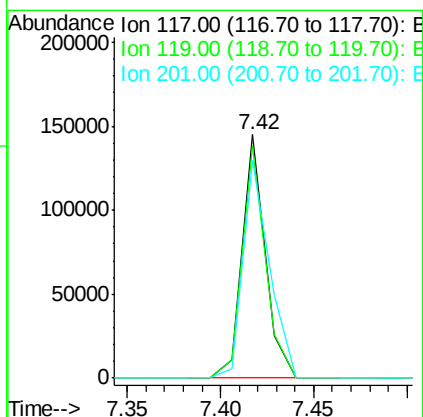
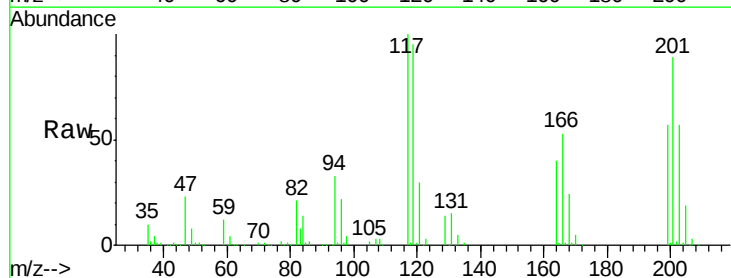
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

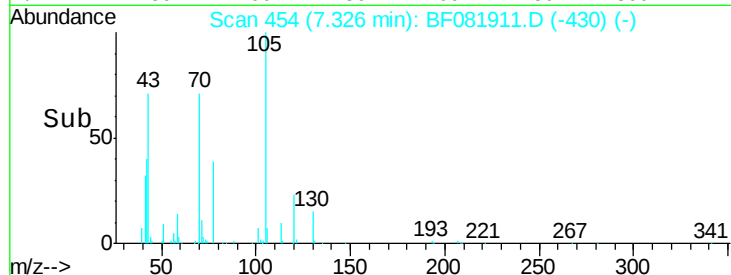
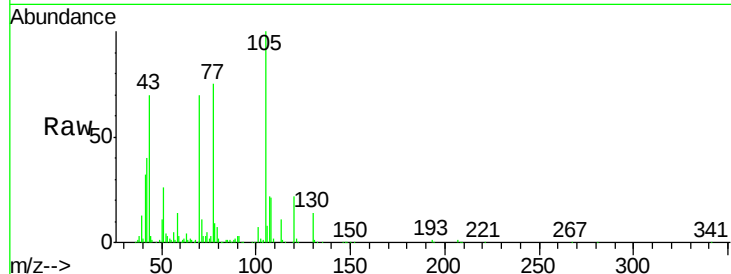
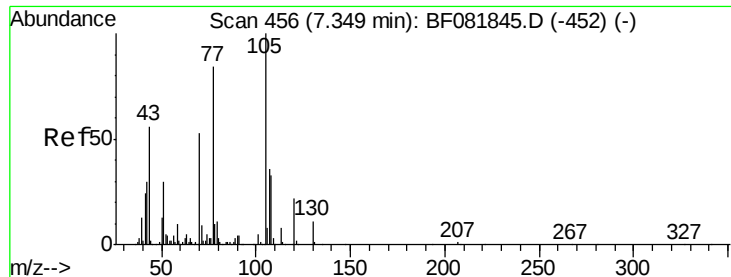
Tgt Ion:	107	Resp:	246509
Ion	Ratio	Lower	Upper
107	100		
108	115.2	96.6	145.0
77	48.4	23.3	34.9#
79	48.5	22.0	33.0#



#18
Hexachloroethane
Concen: 39.80 ng
RT: 7.42 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion:	117	Resp:	125043
Ion	Ratio	Lower	Upper
117	100		
119	95.4	83.8	125.6
201	89.4	55.1	82.7#

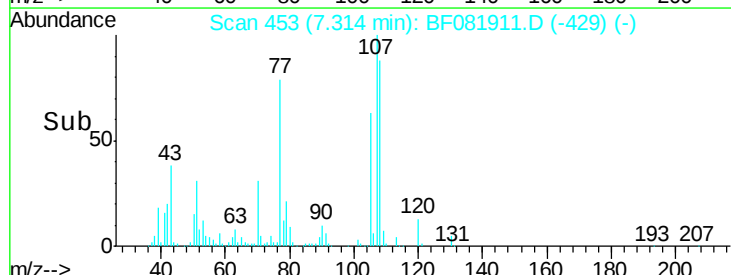
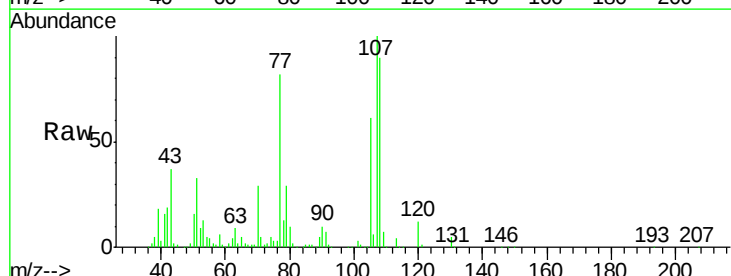
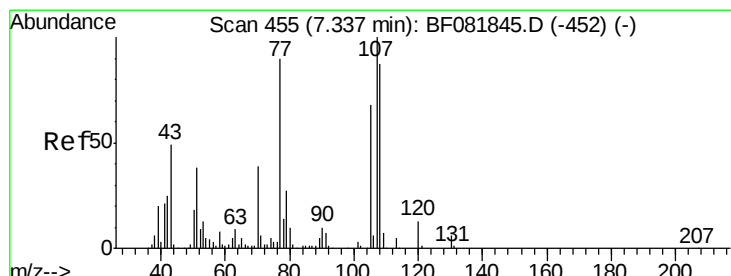
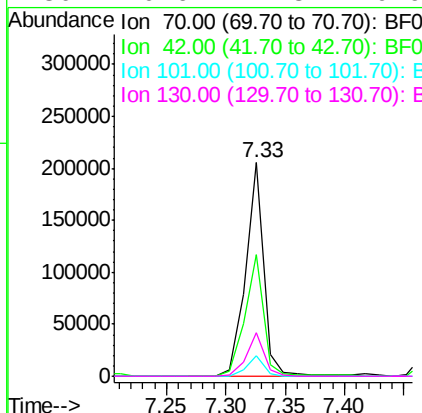




#19
n-Nitroso-di-n-propylamine
Concen: 39.21 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

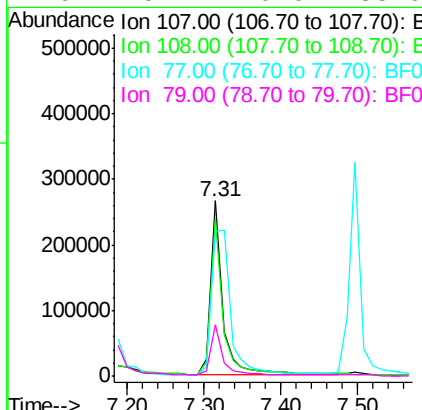
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

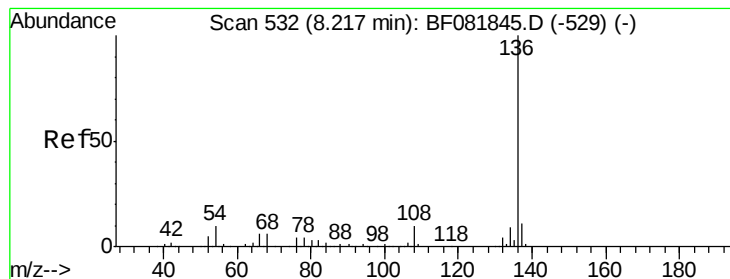
Tgt Ion:	70	Resp:	220954
Ion	Ratio	Lower	Upper
70	100		
42	56.9	63.8	95.6#
101	9.7	9.2	13.8
130	20.6	27.3	40.9#



#20
3+4-Methylphenols
Concen: 35.13 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion:	107	Resp:	292774
Ion	Ratio	Lower	Upper
107	100		
108	90.1	74.6	114.6
77	82.3	0.7	40.7#
79	29.4	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 534043

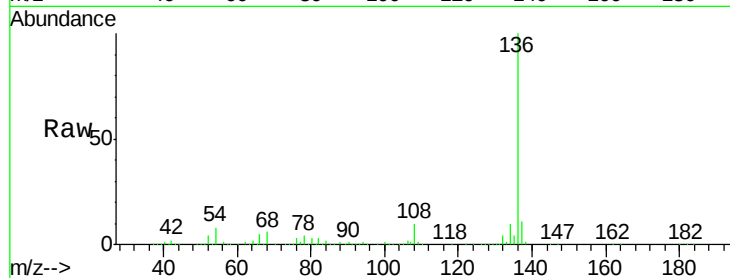
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 8.4 8.2 12.2

68 6.0 5.8 8.6

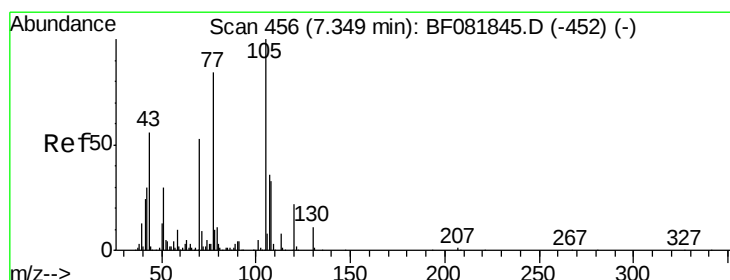
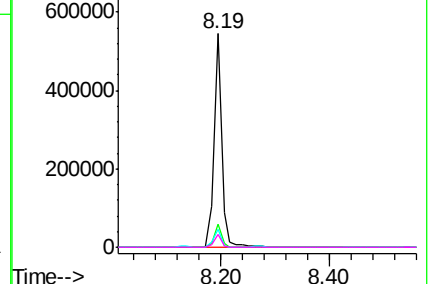
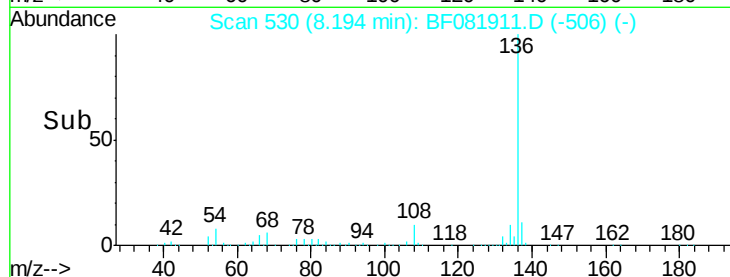


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.62 ng

RT: 7.33 min Scan# 454

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Tgt Ion:105 Resp: 410767

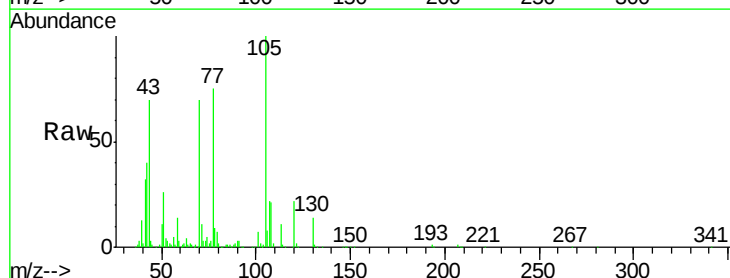
Ion Ratio Lower Upper

105 100

71 11.3 4.7 7.1#

51 25.8 22.0 33.0

120 22.0 30.1 45.1#

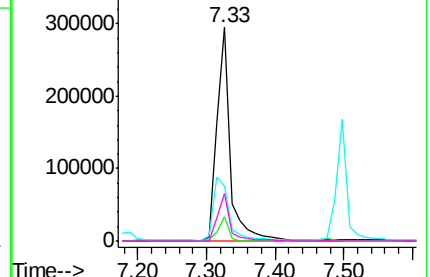
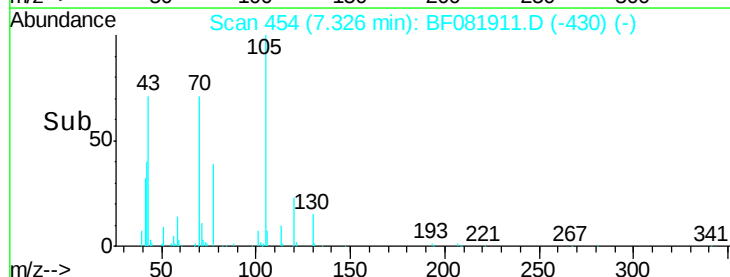


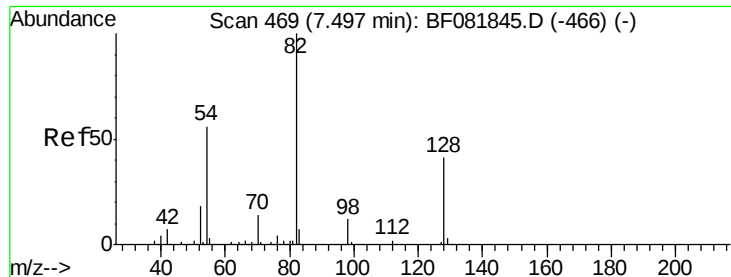
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

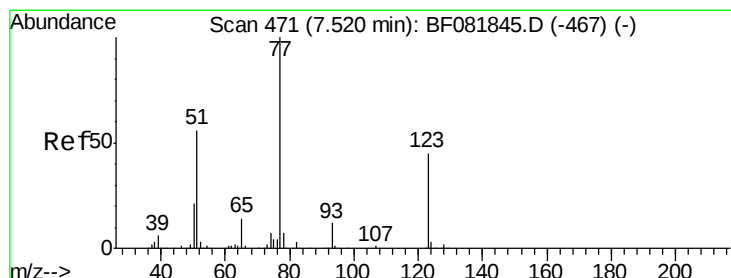
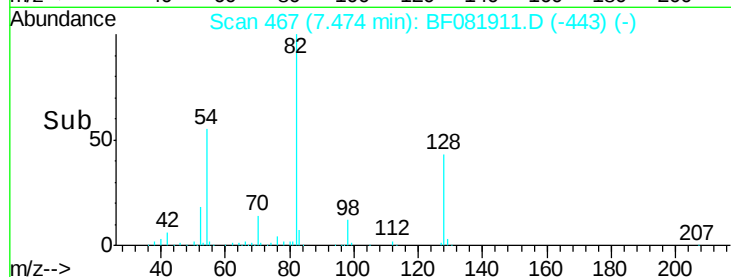
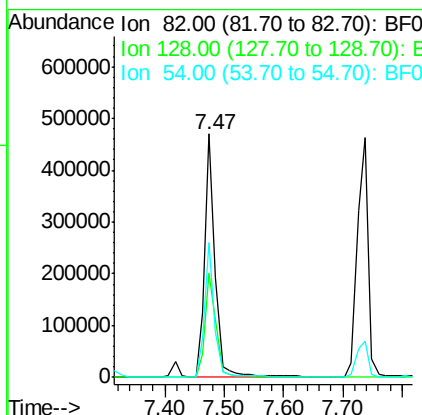
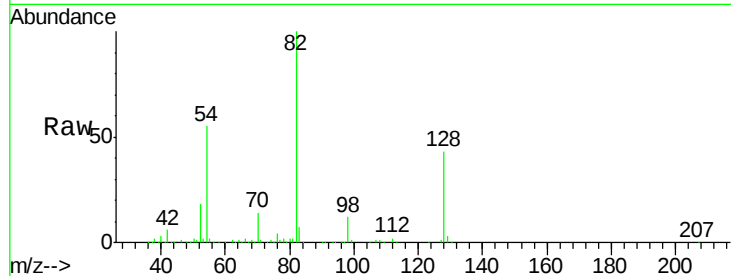




#23
 Nitrobenzene-d5
 Concen: 74.71 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

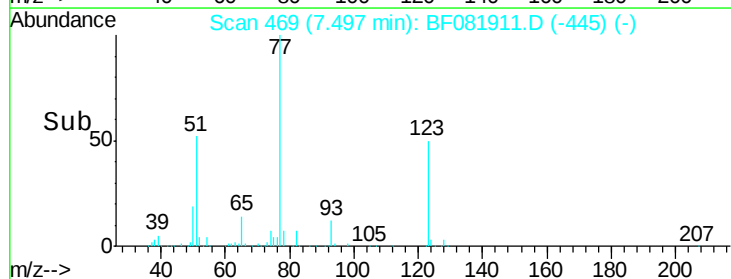
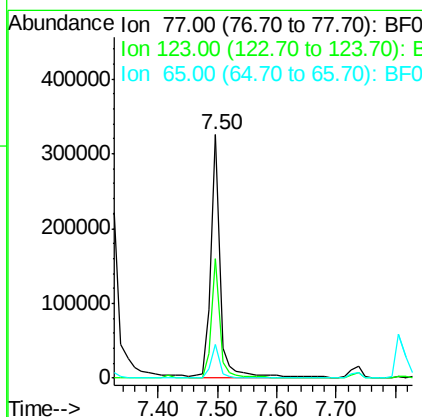
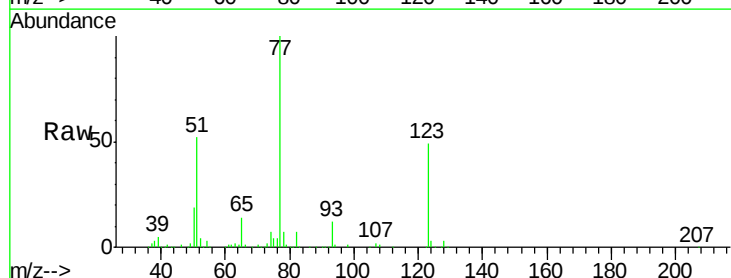
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

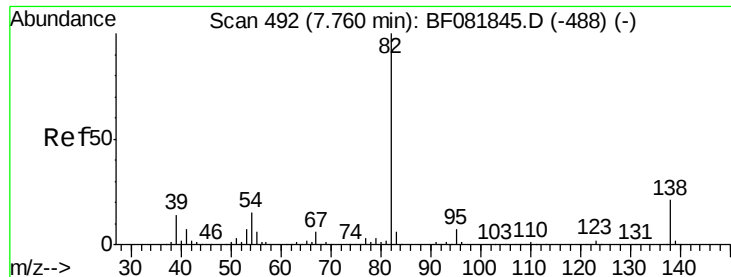
Tgt Ion: 82 Resp: 598520
 Ion Ratio Lower Upper
 82 100
 128 42.7 51.0 76.6#
 54 55.1 47.5 71.3



#24
 Nitrobenzene
 Concen: 40.57 ng
 RT: 7.50 min Scan# 469
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion: 77 Resp: 352917
 Ion Ratio Lower Upper
 77 100
 123 49.0 59.8 89.8#
 65 13.6 10.2 15.4





#25

Isophorone

Concen: 36.91 ng

RT: 7.74 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

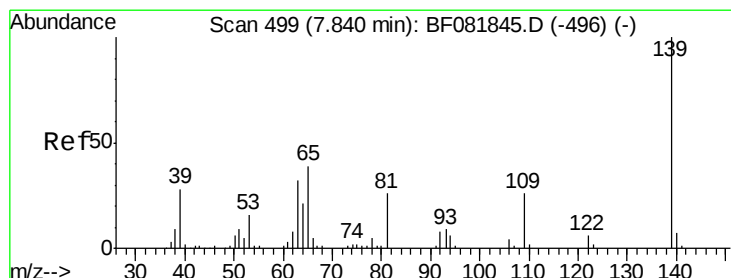
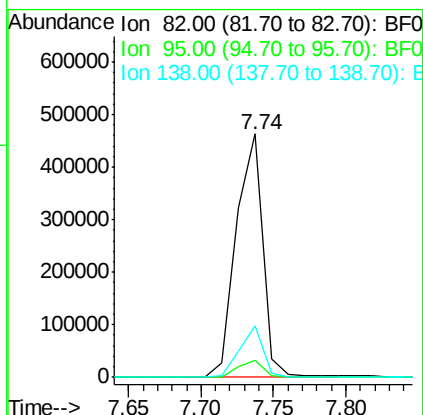
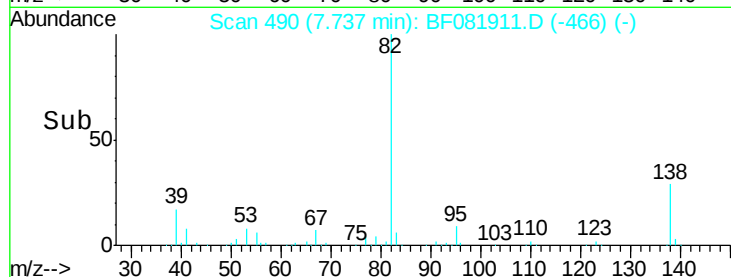
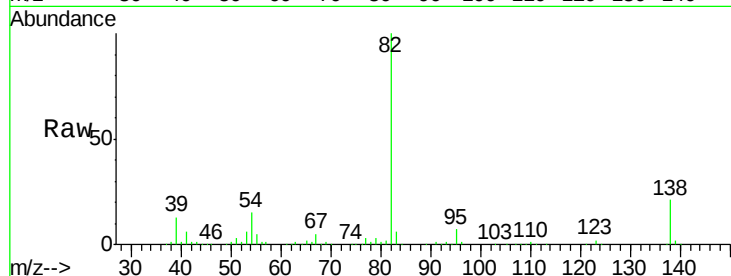
Tgt Ion: 82 Resp: 586099

Ion Ratio Lower Upper

82 100

95 6.9 4.0 6.0#

138 21.3 18.3 27.5



#26

2-Nitrophenol

Concen: 39.65 ng

RT: 7.81 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

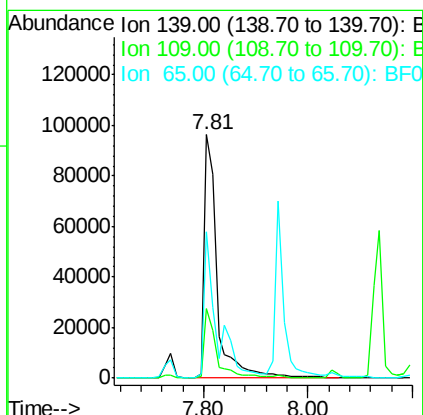
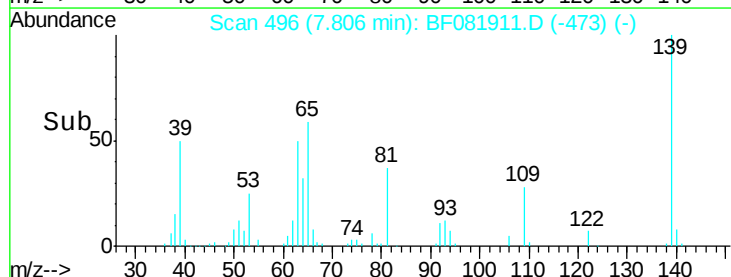
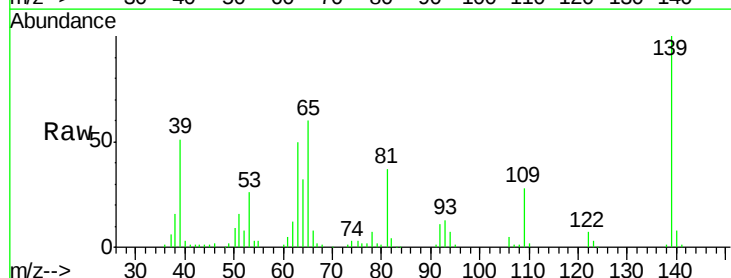
Tgt Ion: 139 Resp: 165562

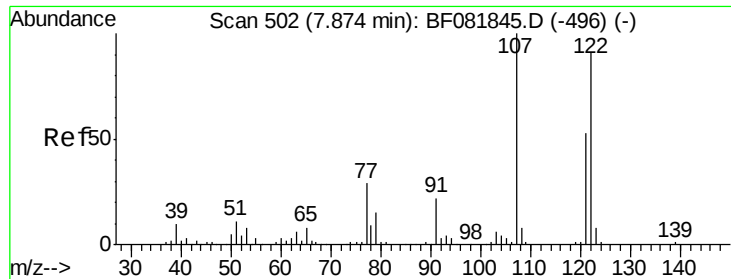
Ion Ratio Lower Upper

139 100

109 28.4 11.0 16.4#

65 60.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 36.09 ng

RT: 7.85 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

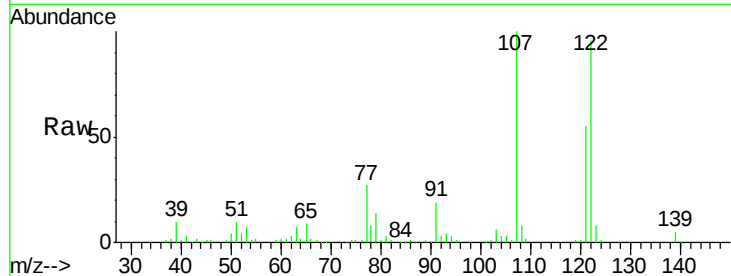
Tgt Ion:122 Resp: 265136

Ion Ratio Lower Upper

122 100

107 103.8 71.8 107.6

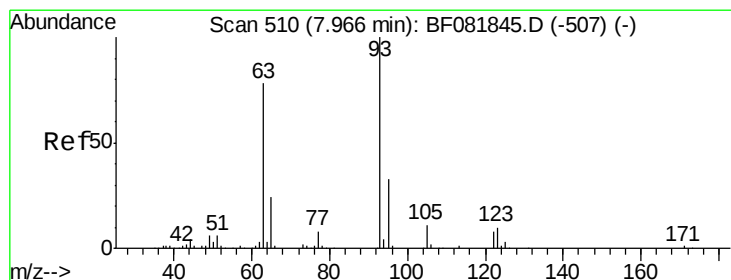
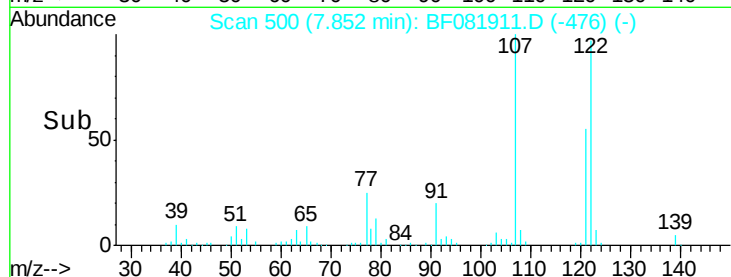
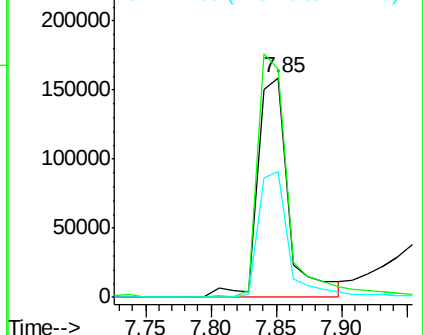
121 57.0 42.3 63.5



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: 37.26 ng

RT: 7.94 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

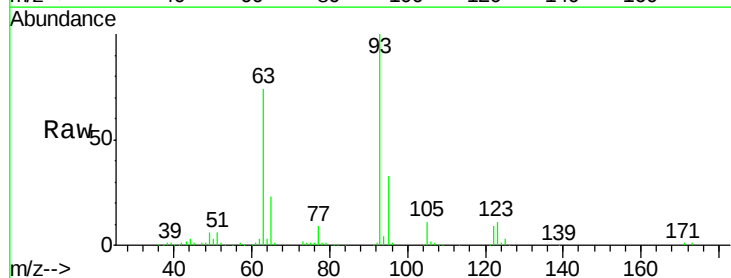
Tgt Ion: 93 Resp: 351327

Ion Ratio Lower Upper

93 100

95 32.9 27.5 41.3

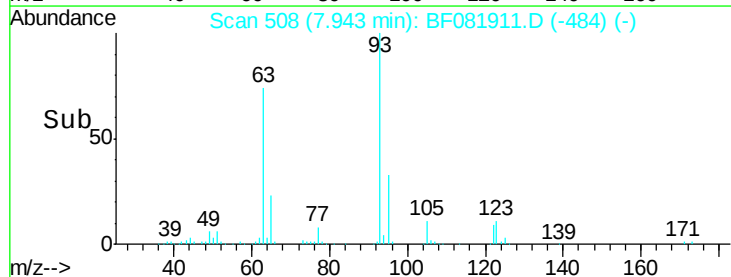
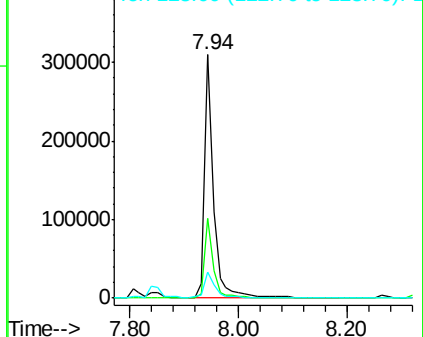
123 10.9 13.7 20.5#

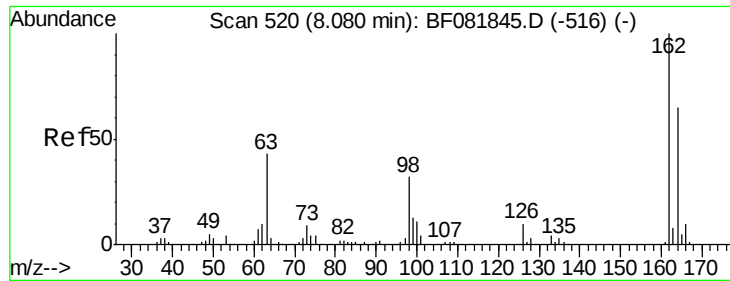


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

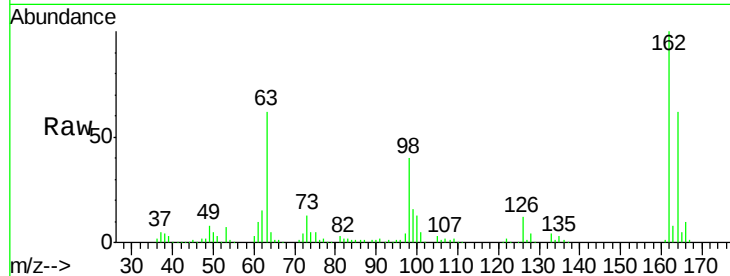




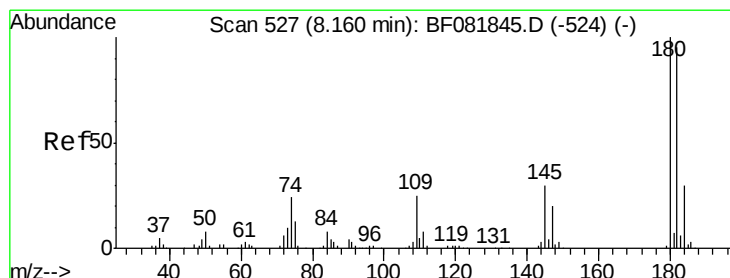
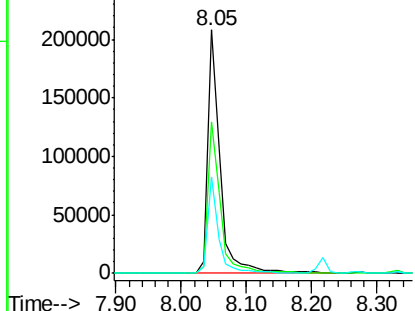
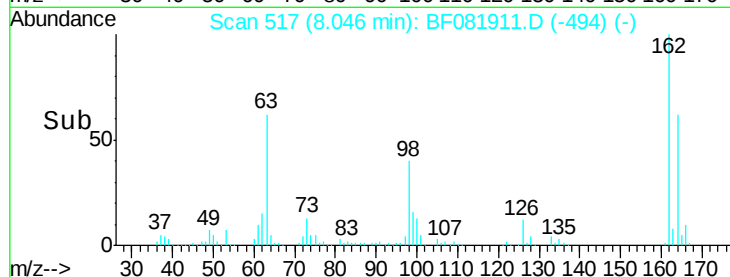
#29
 2,4-Dichlorophenol
 Concen: 38.49 ng
 RT: 8.05 min Scan# 517
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 274151
 Ion Ratio Lower Upper
 162 100
 164 62.3 44.9 84.9
 98 39.6 13.0 53.0

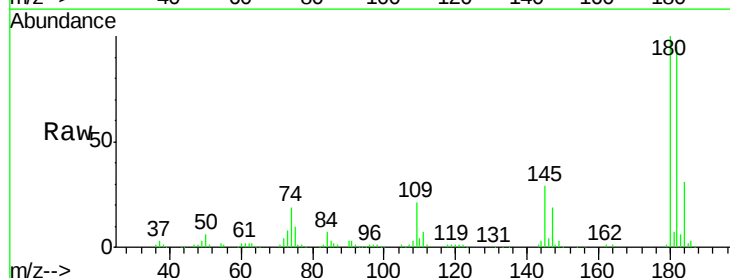


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

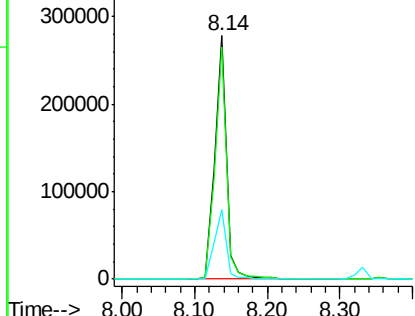
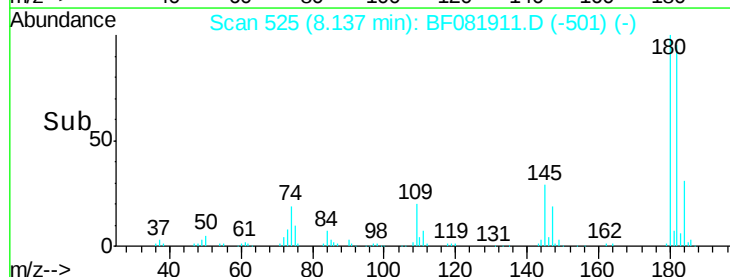


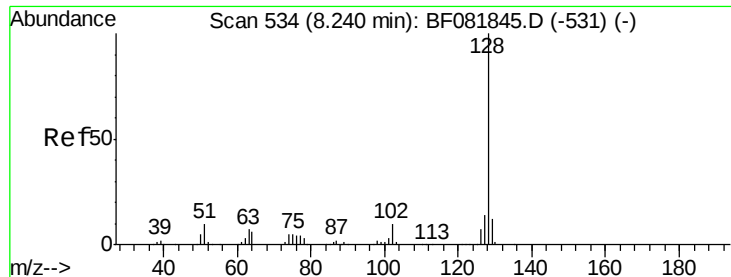
#30
 1,2,4-Trichlorobenzene
 Concen: 39.10 ng
 RT: 8.14 min Scan# 525
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion:180 Resp: 310958
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.1 115.7
 145 28.6 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

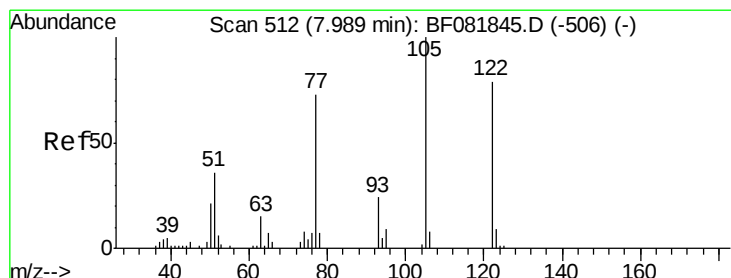
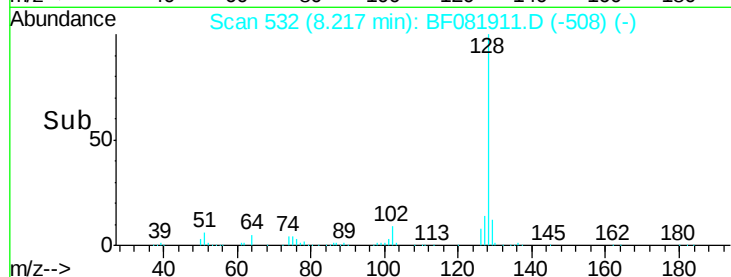
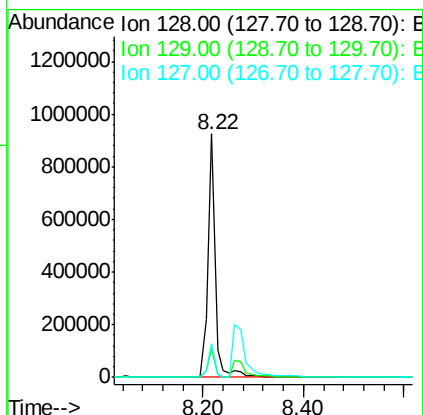
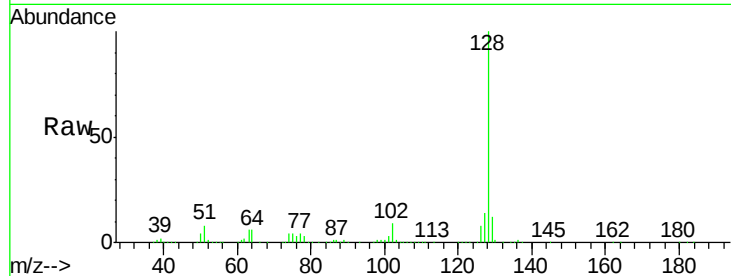




#31
Naphthalene
Concen: 39.97 ng
RT: 8.22 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

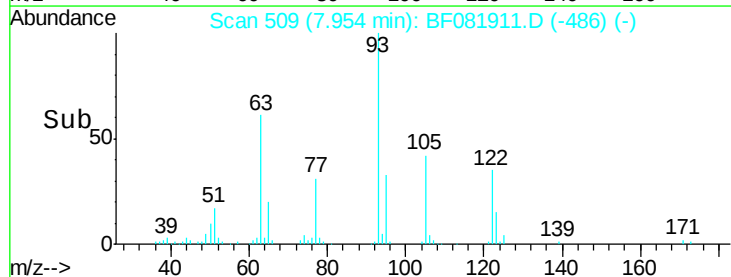
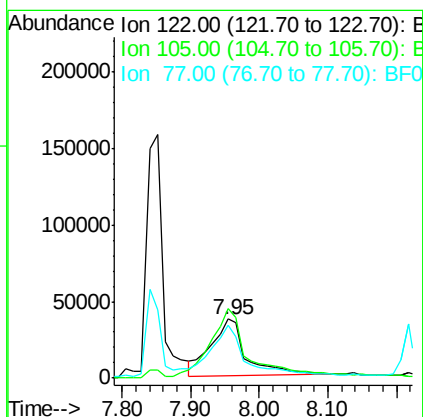
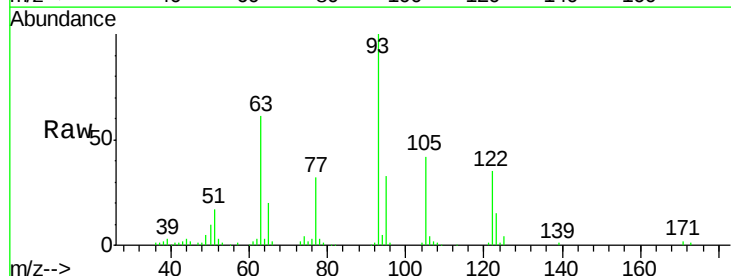
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

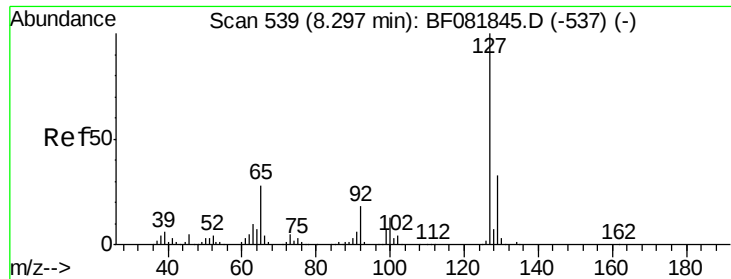
Tgt Ion:128 Resp: 945801
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 13.6 9.9 14.9



#32
Benzoic acid
Concen: 34.05 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion:122 Resp: 138564
Ion Ratio Lower Upper
122 100
105 118.6 76.1 116.1#
77 89.9 40.5 80.5#

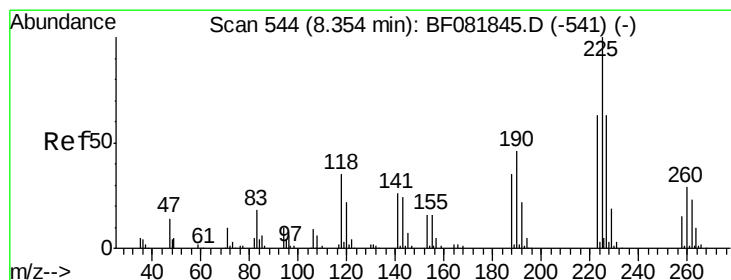
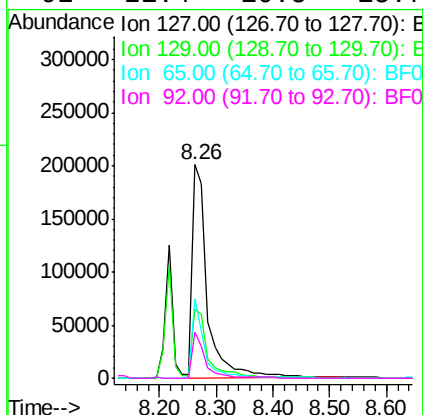
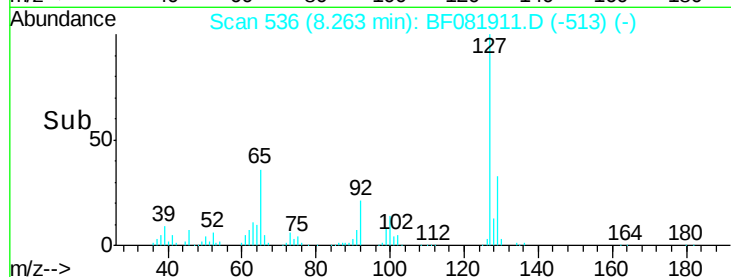
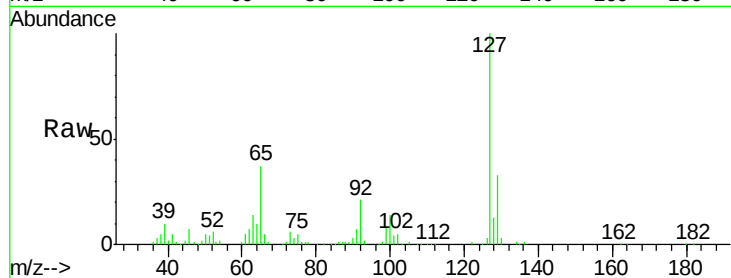




#33
4-Chloroaniline
Concen: 36.55 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

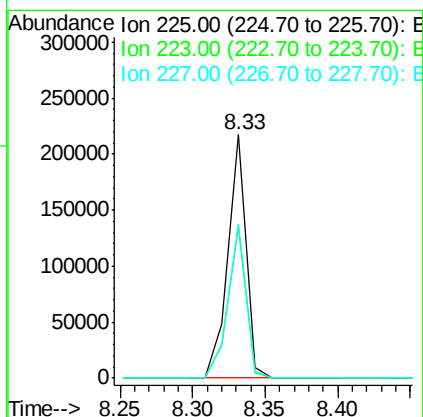
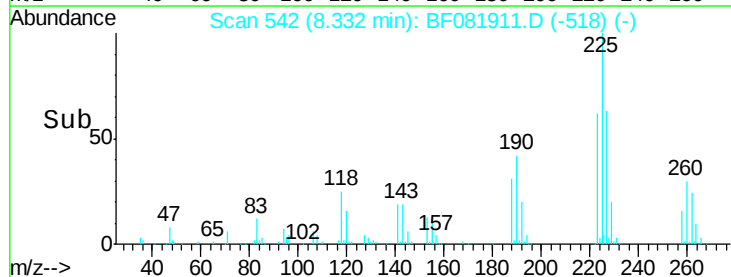
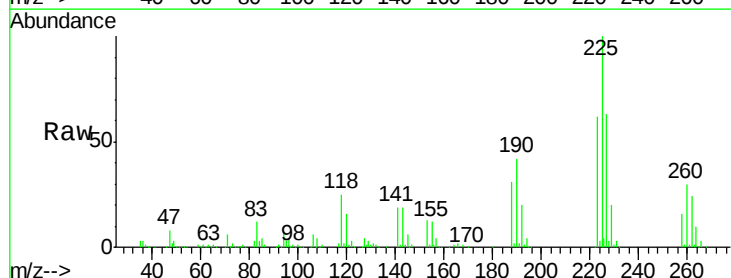
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

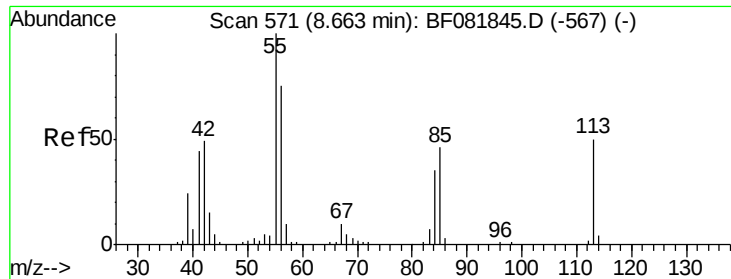
Tgt Ion:	127	Resp:	374005
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	37.3	17.9	26.9#
92	21.4	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 8.33 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion:	225	Resp:	189029
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	63.3	52.2	78.2

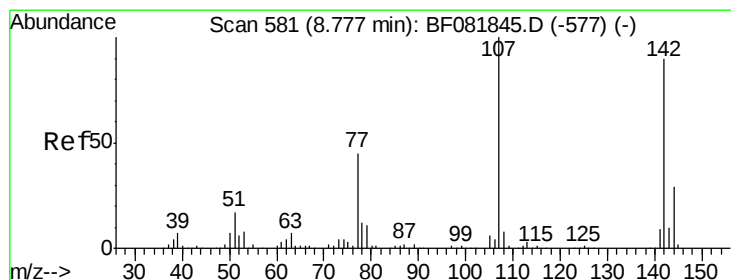
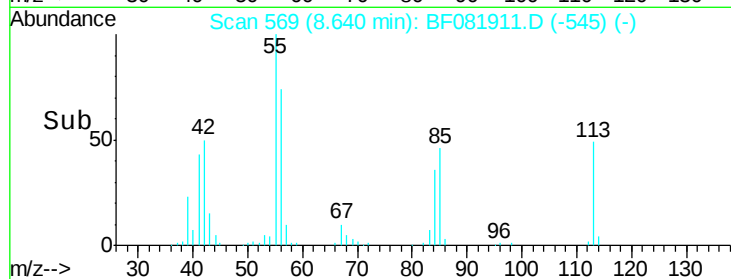
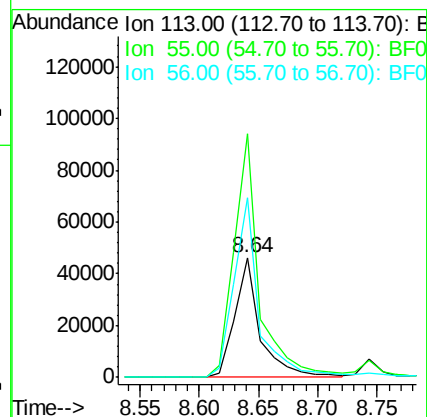
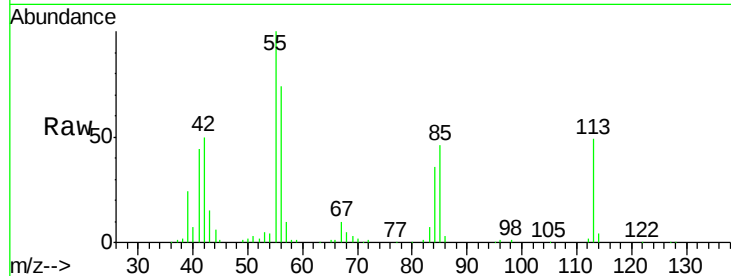




#35
 Caprolactam
 Concen: 34.77 ng
 RT: 8.64 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

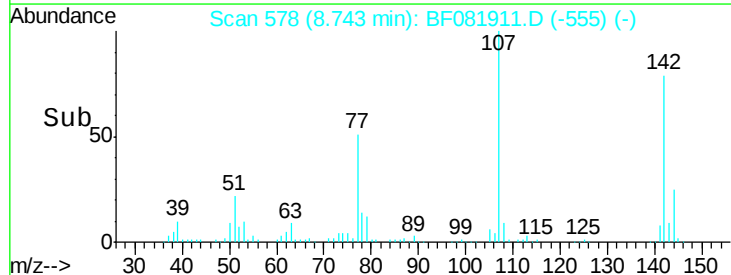
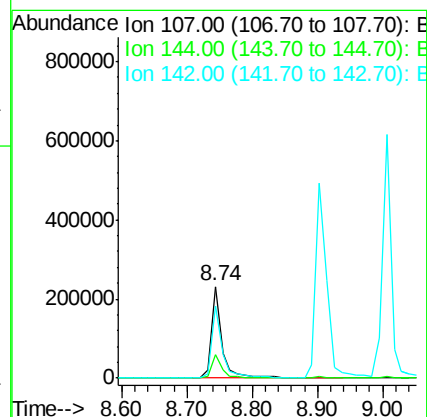
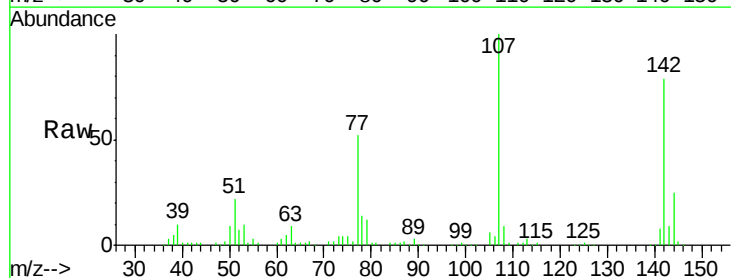
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

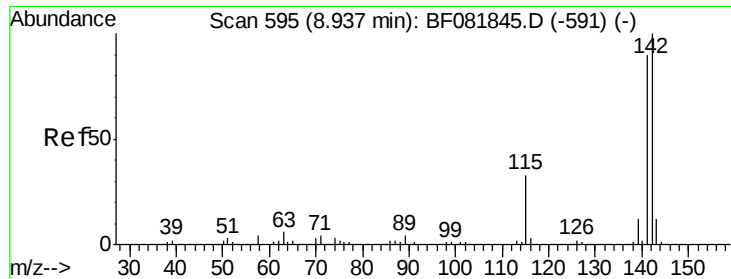
Tgt Ion:113 Resp: 68574
 Ion Ratio Lower Upper
 113 100
 55 202.7 152.4 192.4#
 56 149.7 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 37.75 ng
 RT: 8.74 min Scan# 578
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion:107 Resp: 262901
 Ion Ratio Lower Upper
 107 100
 144 25.3 25.4 38.0#
 142 78.7 77.3 115.9

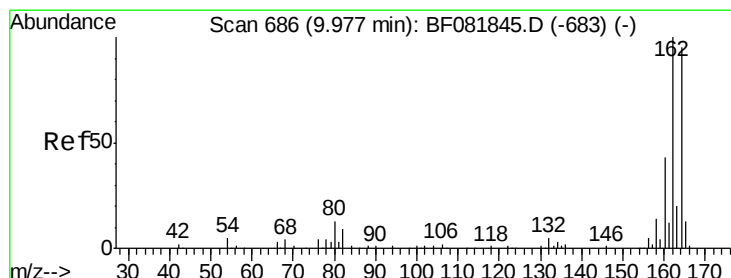
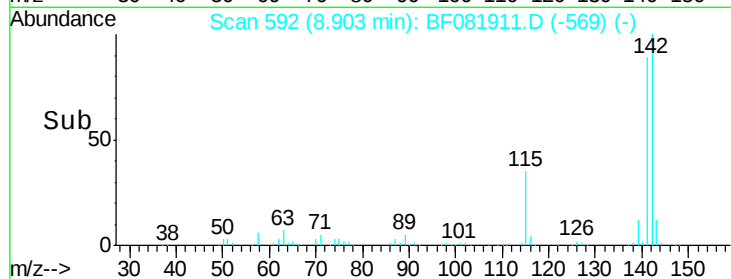
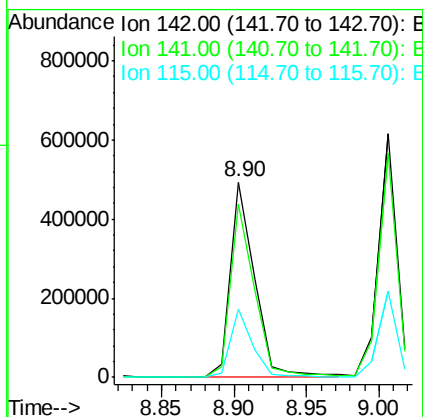
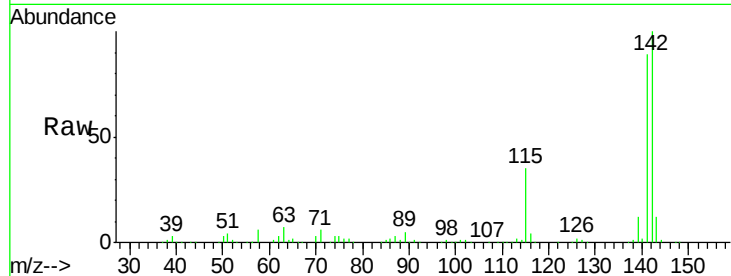




#37
 2-Methylnaphthalene
 Concen: 35.48 ng
 RT: 8.90 min Scan# 592
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

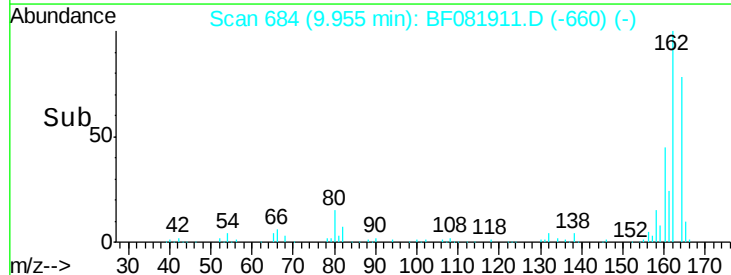
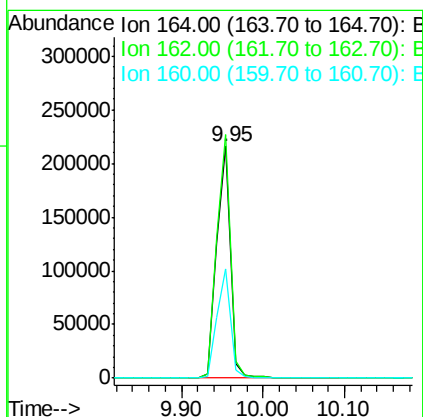
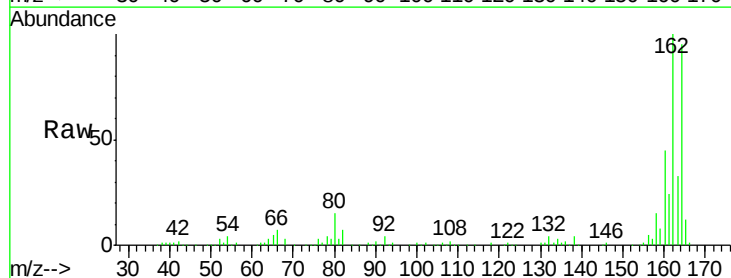
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

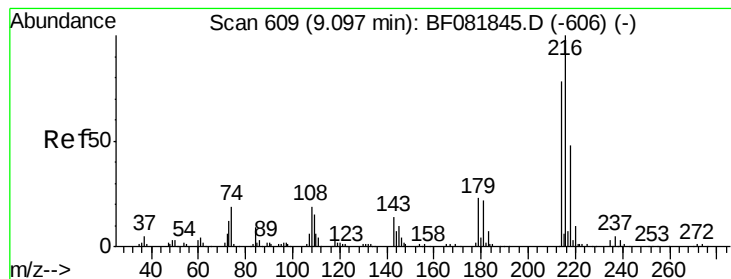
Tgt Ion:142 Resp: 573139
 Ion Ratio Lower Upper
 142 100
 141 88.9 67.5 101.3
 115 34.7 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion:164 Resp: 251572
 Ion Ratio Lower Upper
 164 100
 162 105.2 75.2 112.8
 160 47.2 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.75 ng

RT: 9.07 min Scan# 607

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 306973

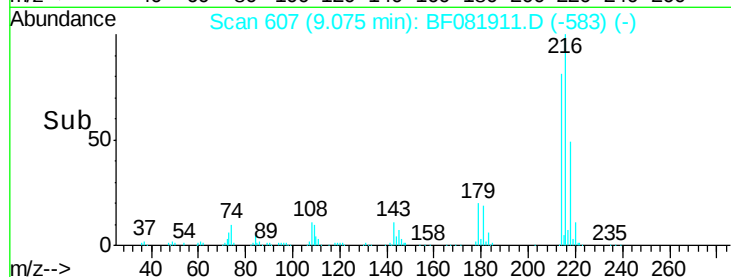
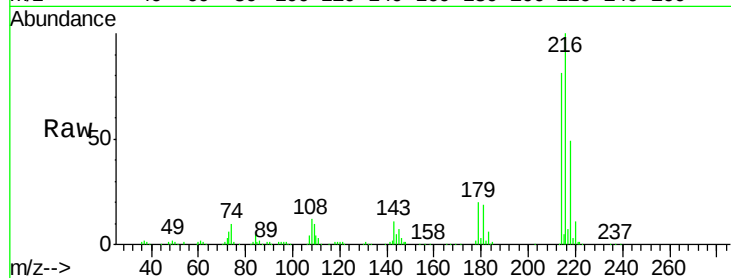
Ion Ratio Lower Upper

216 100

214 80.2 63.5 95.3

179 20.7 16.6 24.8

108 16.8 16.3 24.5

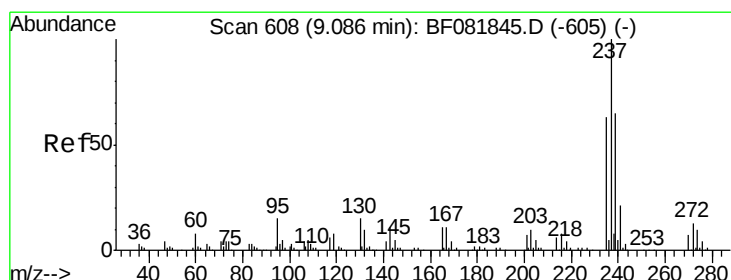
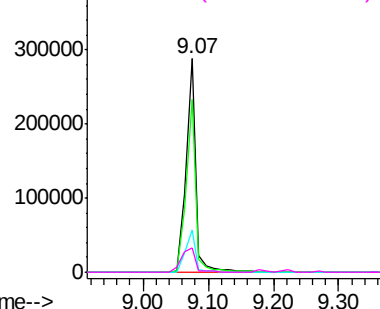


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.43 ng

RT: 9.05 min Scan# 605

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

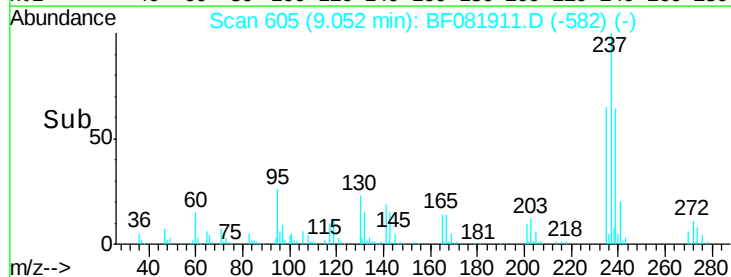
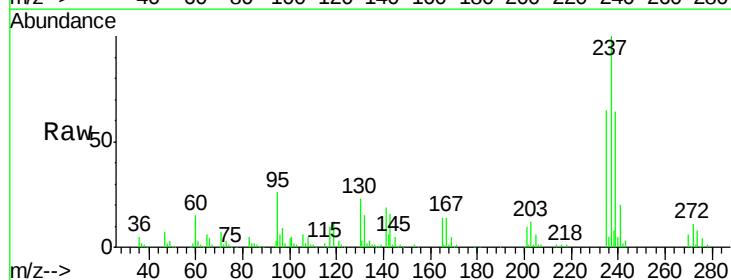
Tgt Ion:237 Resp: 152854

Ion Ratio Lower Upper

237 100

235 65.1 42.0 82.0

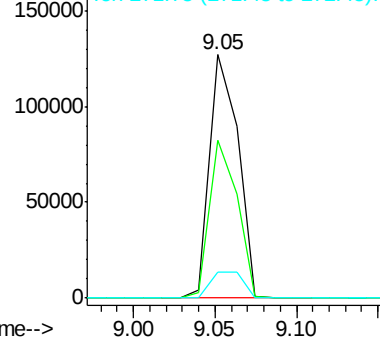
272 10.9 0.0 36.1

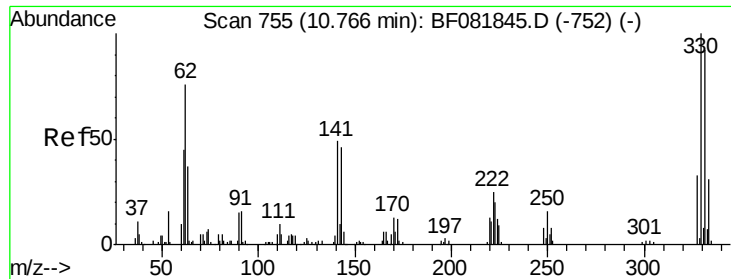


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

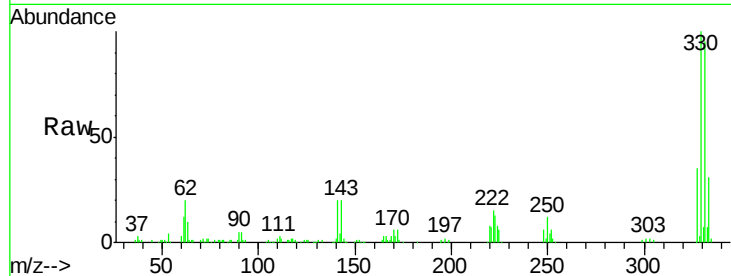




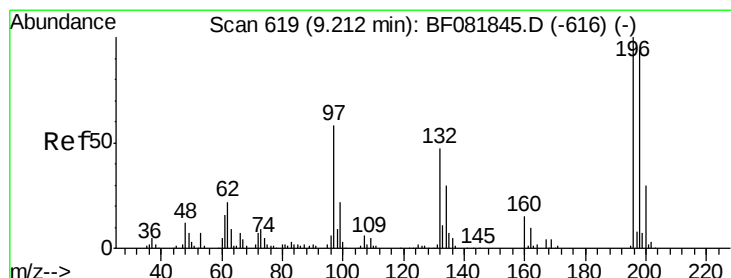
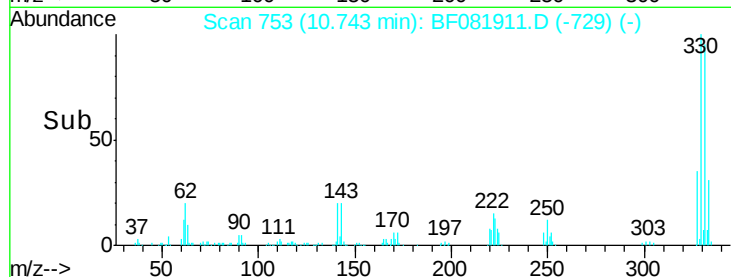
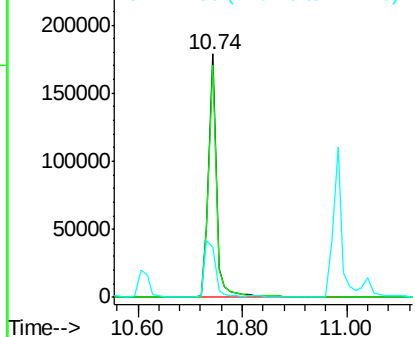
#41
 2,4,6-Tribromophenol
 Concen: 75.77 ng
 RT: 10.74 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 193058
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 32.1 29.7 44.5

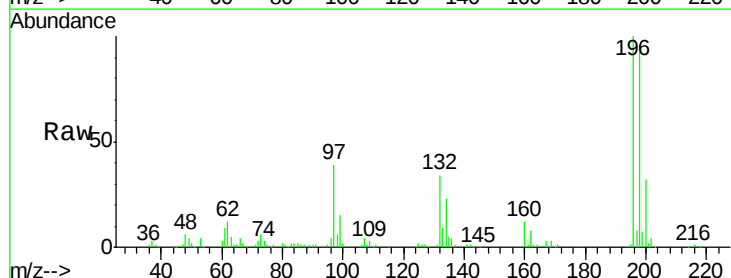


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

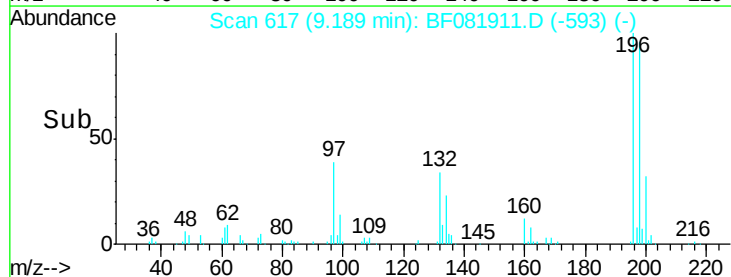
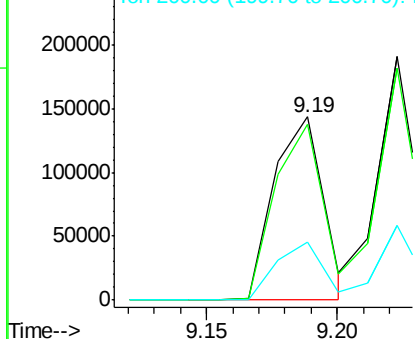


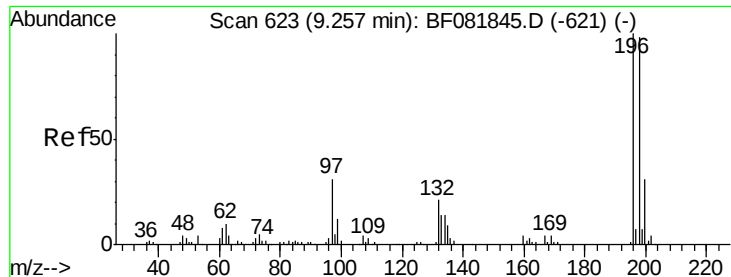
#42
 2,4,6-Trichlorophenol
 Concen: 35.50 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion:196 Resp: 187961
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 31.8 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

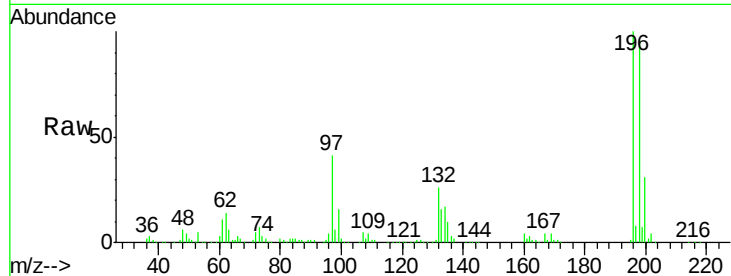




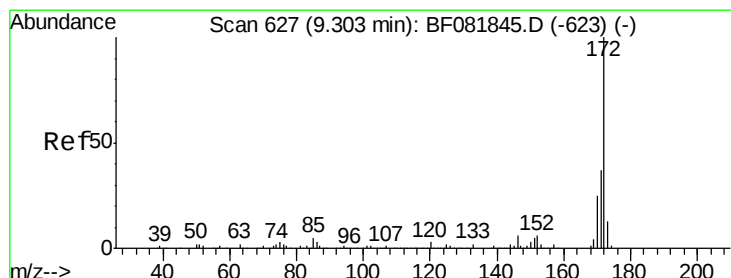
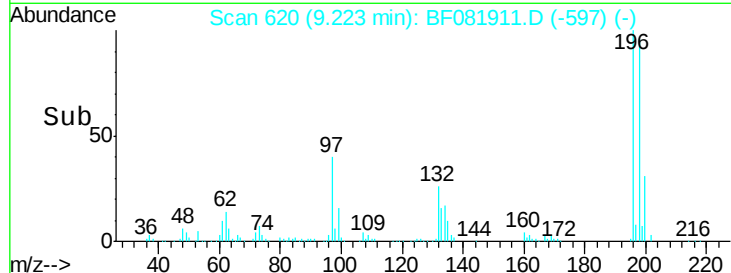
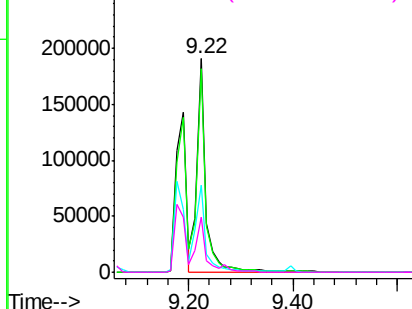
#43
 2,4,5-Trichlorophenol
 Concen: 43.04 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 234342
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.4 113.0
 97 40.7 33.3 49.9
 132 25.8 24.6 37.0

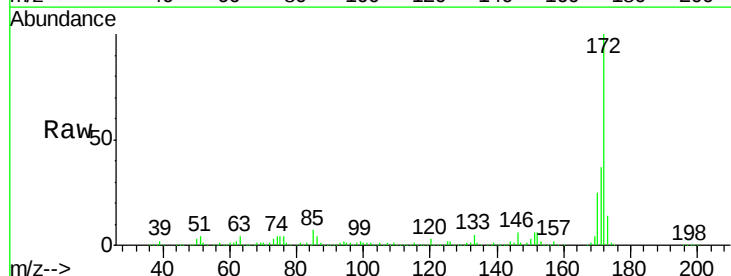


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

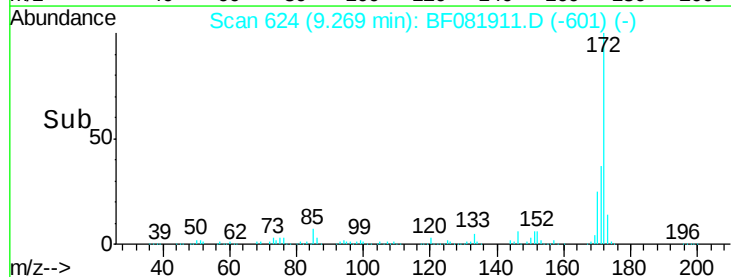
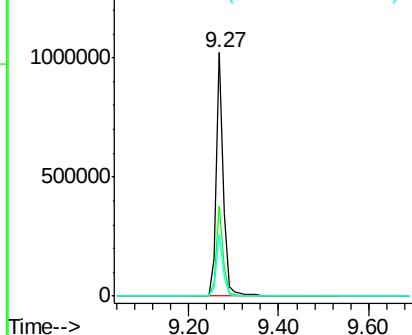


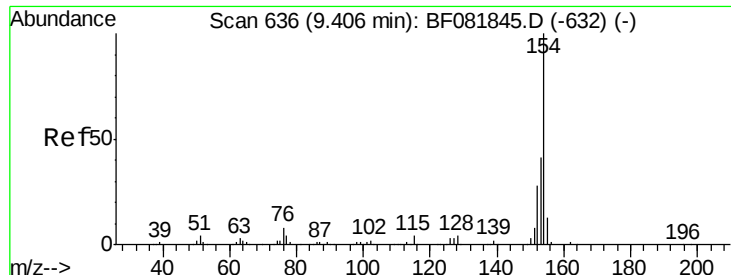
#44
 2-Fluorobiphenyl
 Concen: 72.15 ng
 RT: 9.27 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion:172 Resp: 1117094
 Ion Ratio Lower Upper
 172 100
 171 36.8 26.1 39.1
 170 25.4 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

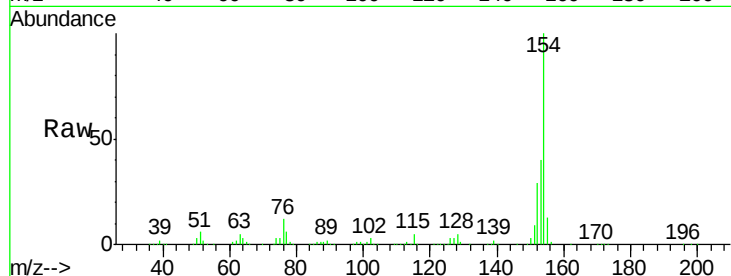




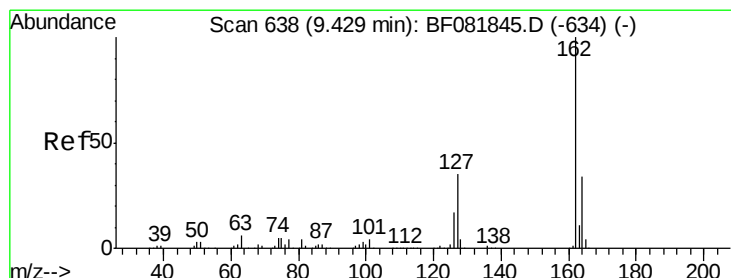
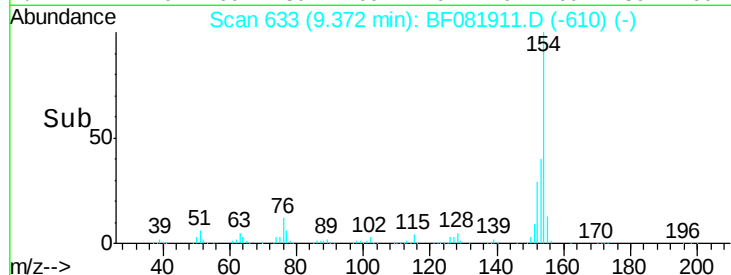
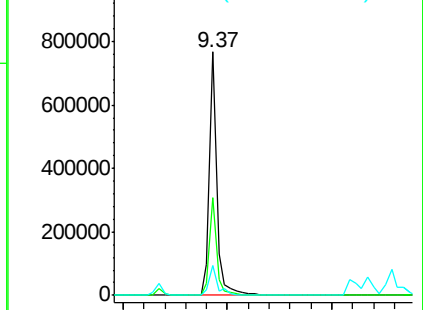
#45
 1,1'-Biphenyl
 Concen: 38.56 ng
 RT: 9.37 min Scan# 633
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 748359
 Ion Ratio Lower Upper
 154 100
 153 40.3 17.1 57.1
 76 12.4 0.0 31.6

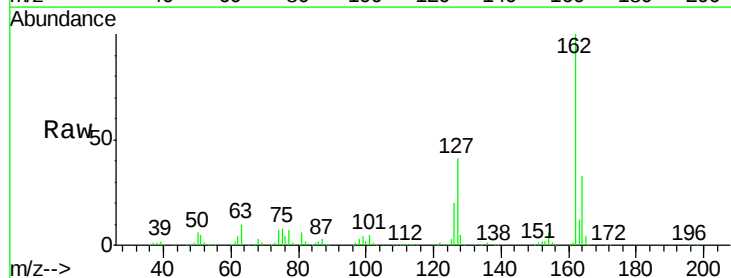


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

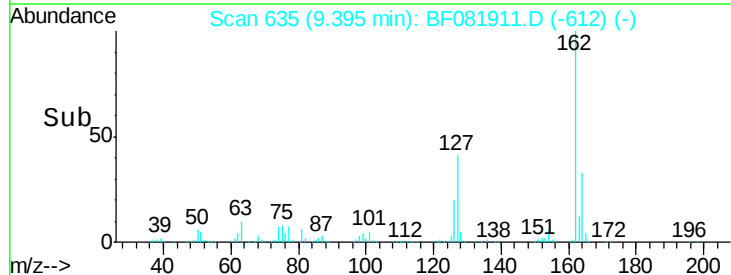
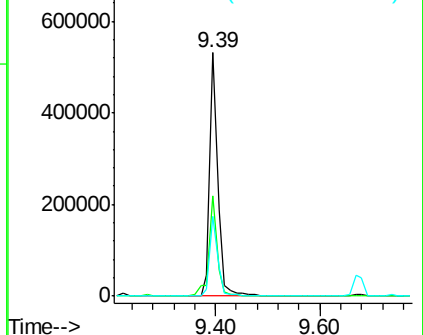


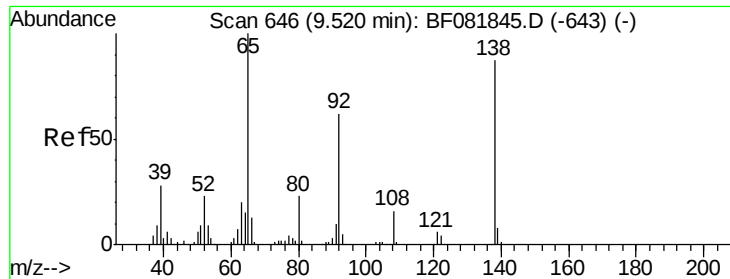
#46
 2-Chloronaphthalene
 Concen: 37.44 ng
 RT: 9.39 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion:162 Resp: 570580
 Ion Ratio Lower Upper
 162 100
 127 41.2 27.6 41.4
 164 32.5 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: 39.15 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

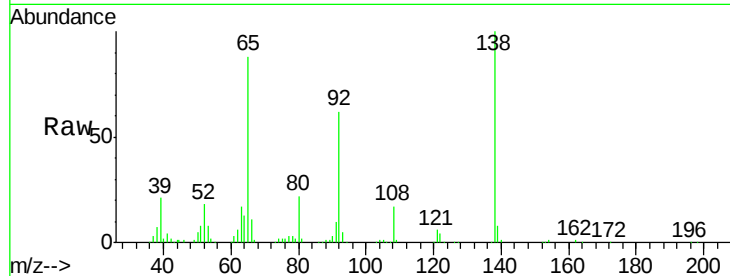
Tgt Ion: 65 Resp: 175161

Ion Ratio Lower Upper

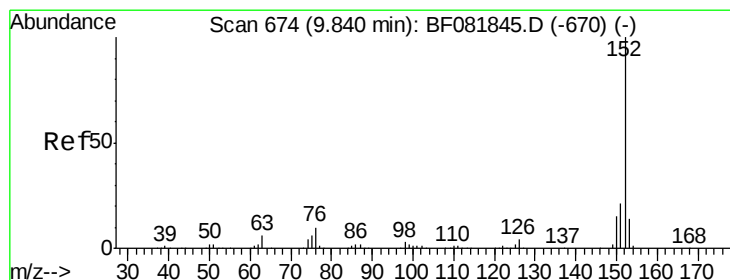
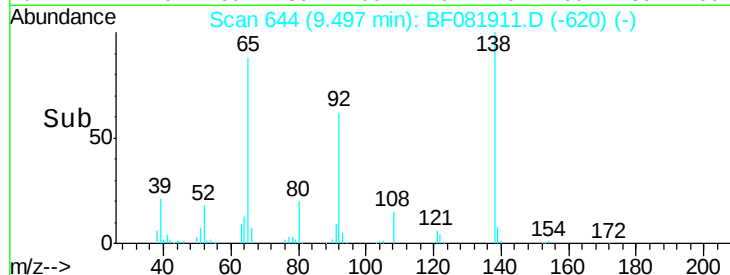
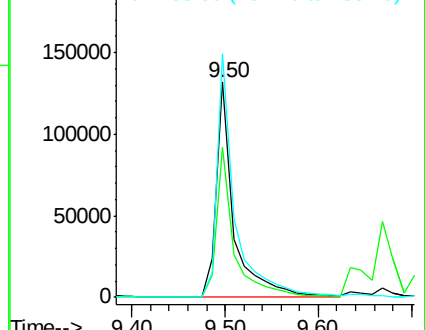
65 100

92 69.8 55.4 83.0

138 113.0 115.5 173.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.84 ng

RT: 9.82 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

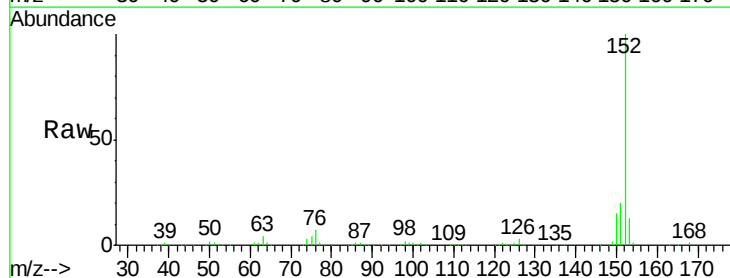
Tgt Ion: 152 Resp: 923072

Ion Ratio Lower Upper

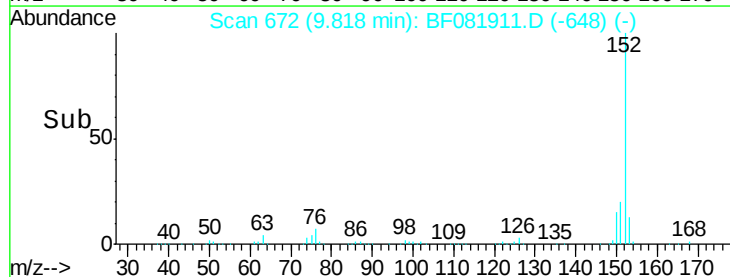
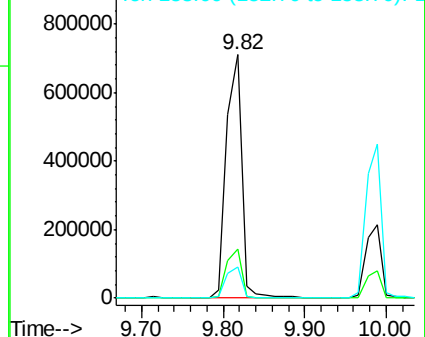
152 100

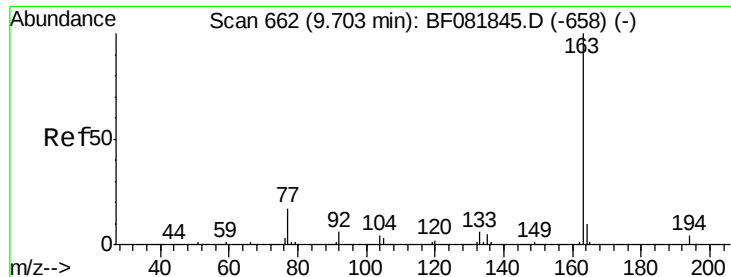
151 20.2 14.6 22.0

153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 37.19 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

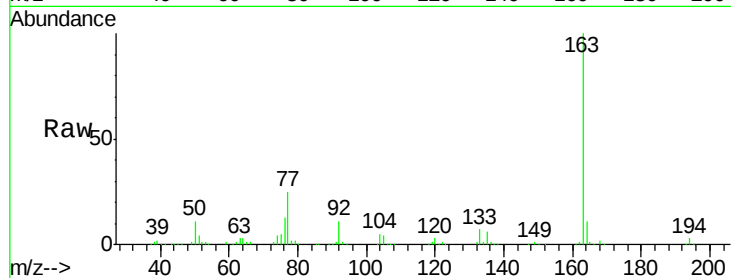
Tgt Ion:163 Resp: 645731

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

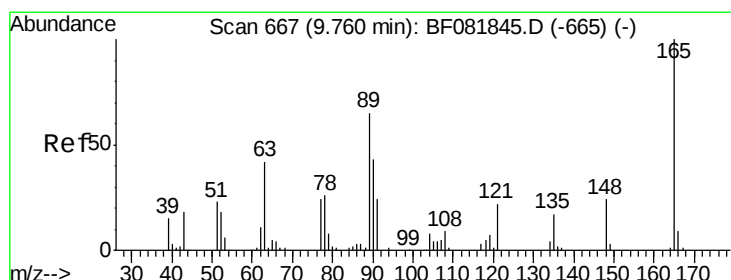
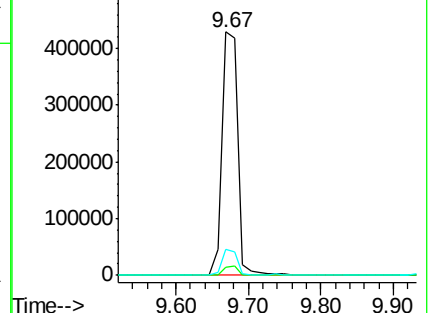
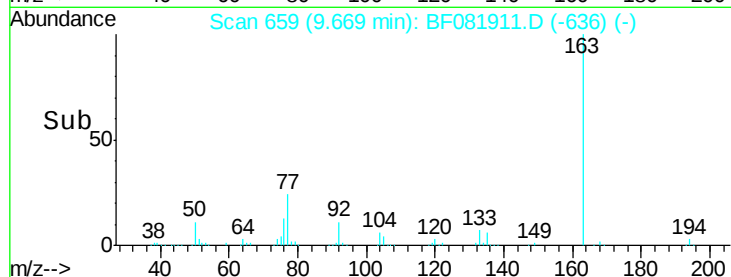
164 10.8 8.3 12.5



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: 39.97 ng

RT: 9.74 min Scan# 665

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

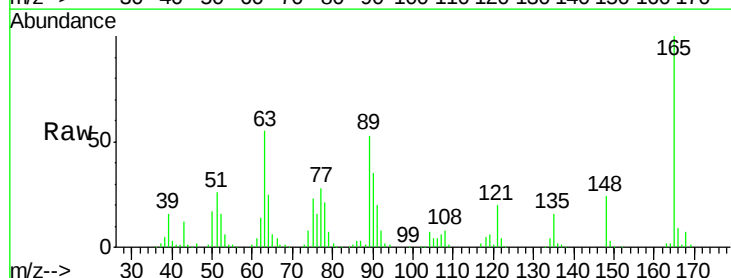
Tgt Ion:165 Resp: 150702

Ion Ratio Lower Upper

165 100

63 54.7 32.3 48.5#

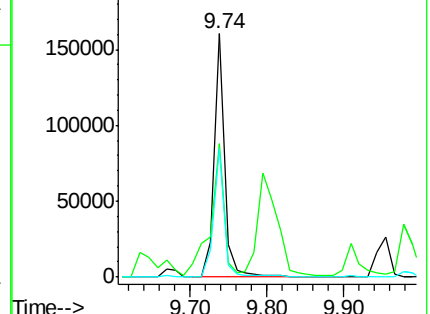
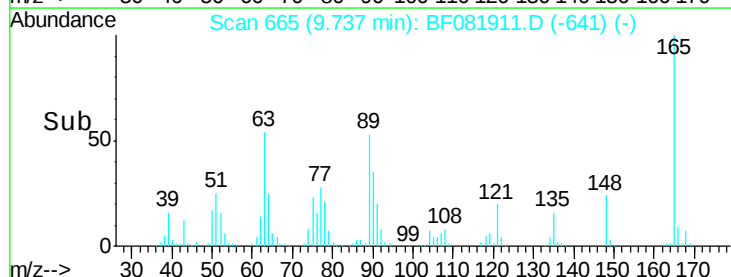
89 52.5 28.6 43.0#

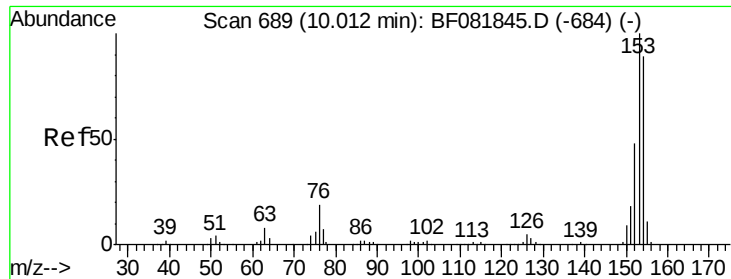


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.33 ng

RT: 9.99 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

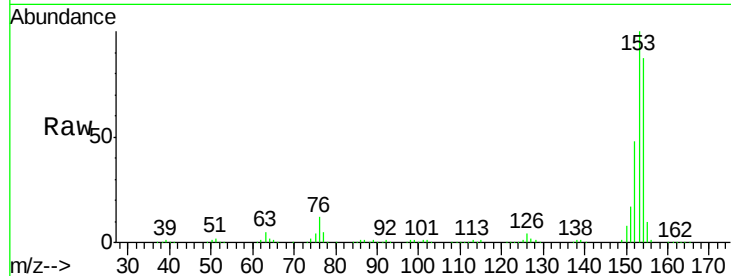
Tgt Ion:154 Resp: 555228

Ion Ratio Lower Upper

154 100

153 114.7 82.1 123.1

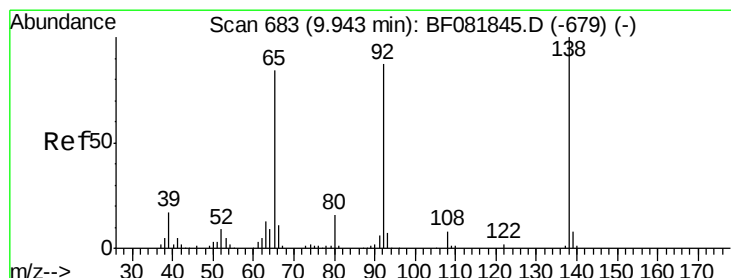
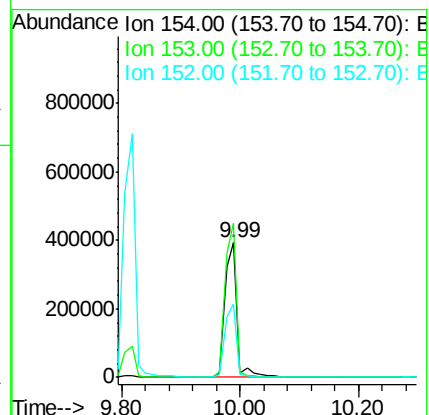
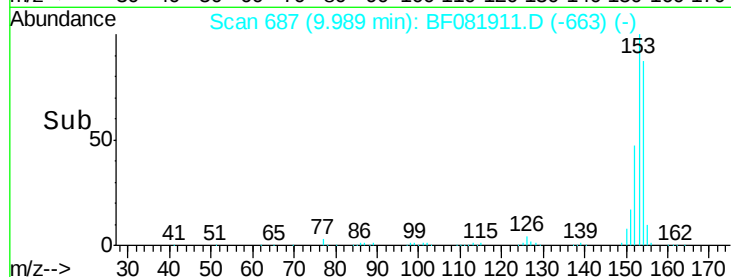
152 54.5 37.9 56.9



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: 39.93 ng

RT: 9.91 min Scan# 680

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

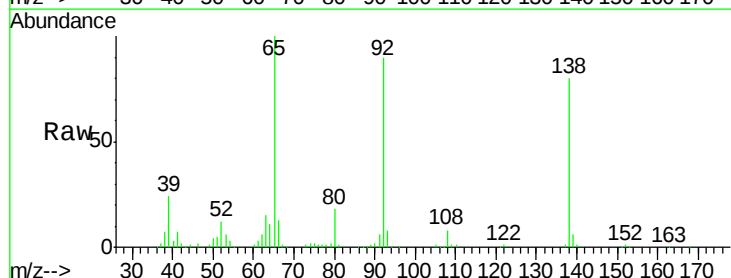
Tgt Ion:138 Resp: 174161

Ion Ratio Lower Upper

138 100

108 9.7 5.7 8.5#

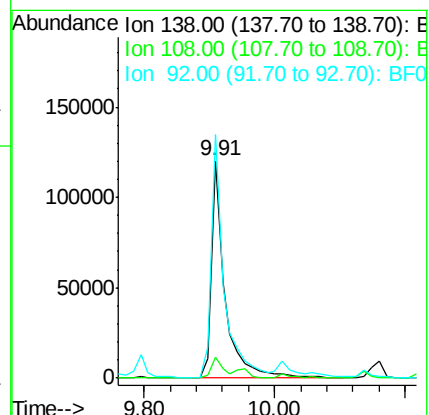
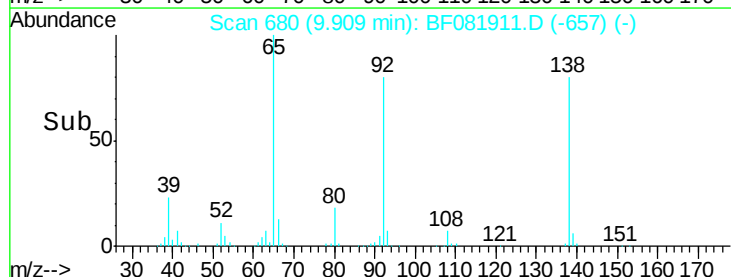
92 112.0 67.7 101.5#



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

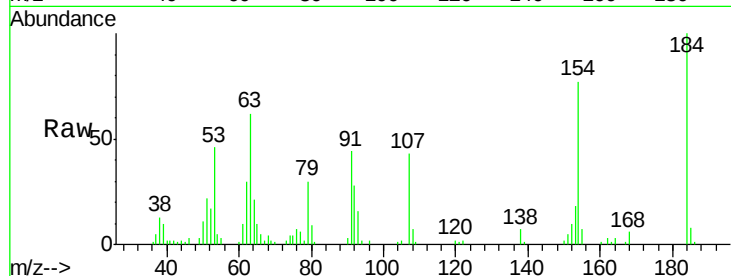




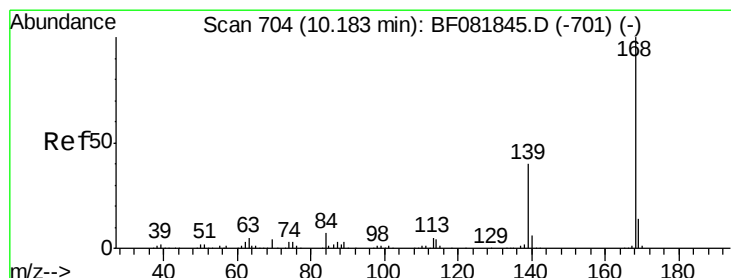
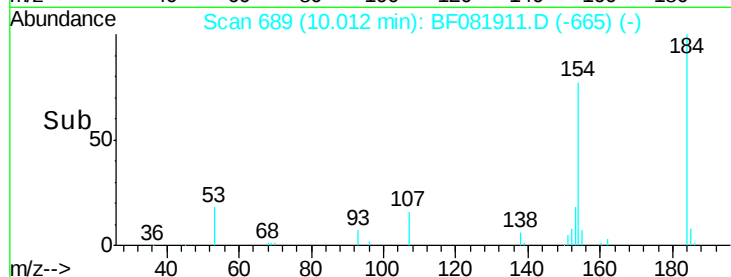
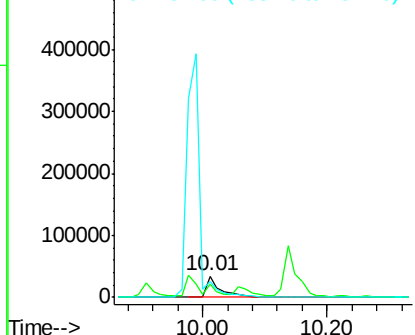
#53
2,4-Dinitrophenol
Concen: 43.72 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 55197
Ion Ratio Lower Upper
184 100
63 61.9 35.4 53.2#
154 77.2 32.2 48.4#

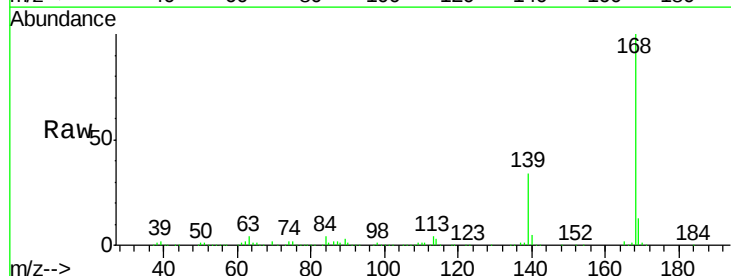


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

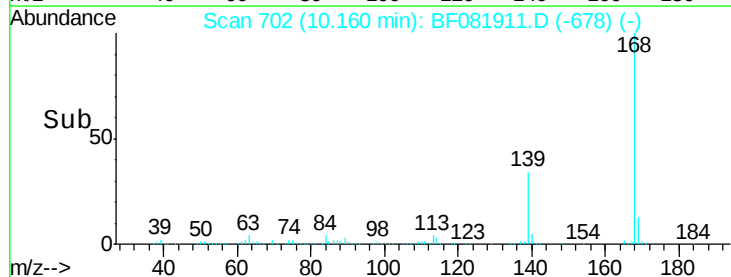
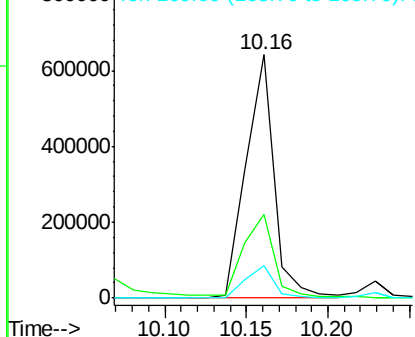


#54
Dibenzofuran
Concen: 37.53 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion:168 Resp: 768210
Ion Ratio Lower Upper
168 100
139 34.4 24.2 36.2
169 13.3 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: 33.55 ng

RT: 10.07 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

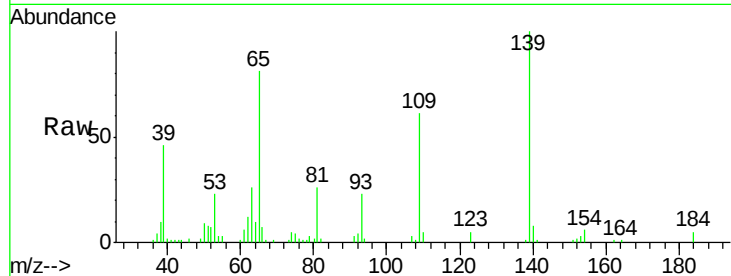
Tgt Ion:139 Resp: 105719

Ion Ratio Lower Upper

139 100

109 61.3 12.7 52.7#

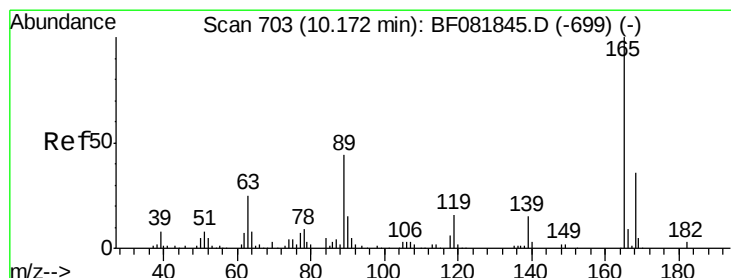
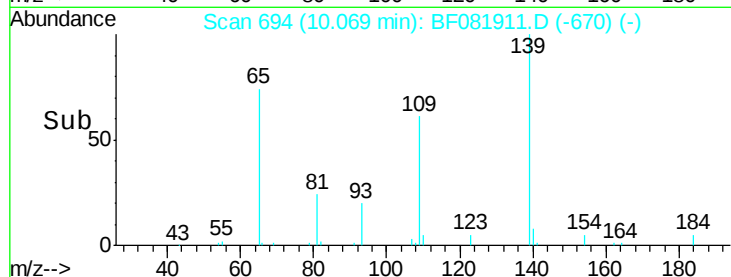
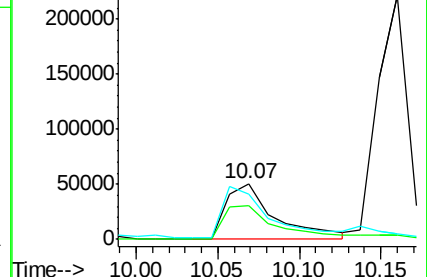
65 81.4 45.9 85.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 39.13 ng

RT: 10.14 min Scan# 700

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Tgt Ion:165 Resp: 188060

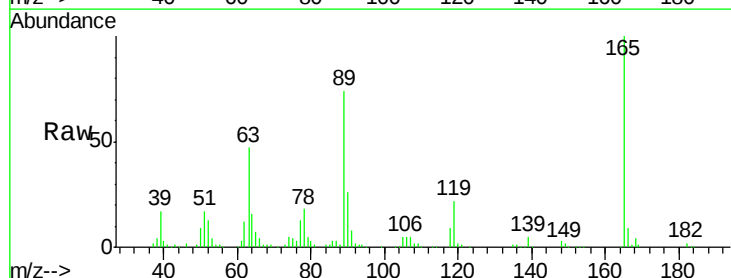
Ion Ratio Lower Upper

165 100

63 47.3 29.8 44.6#

89 73.9 44.5 66.7#

182 2.1 3.0 4.4#

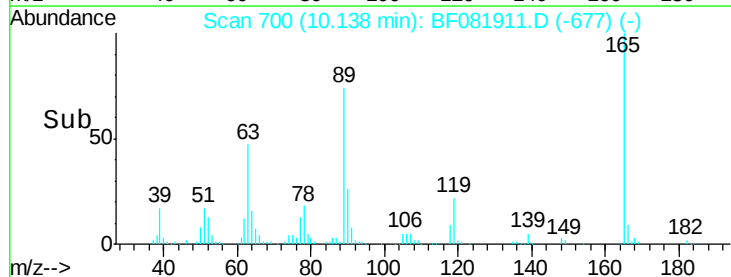
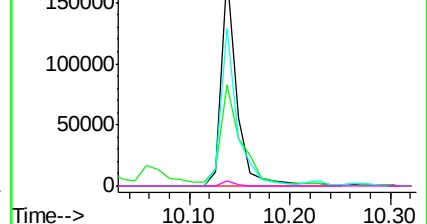


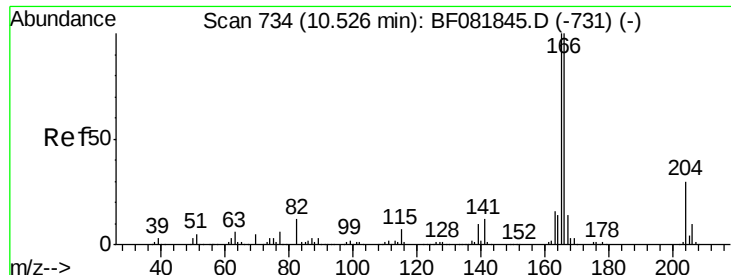
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

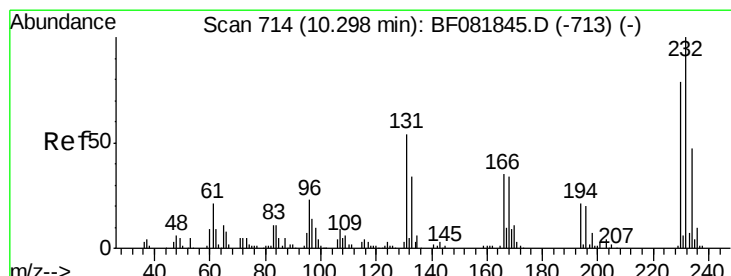
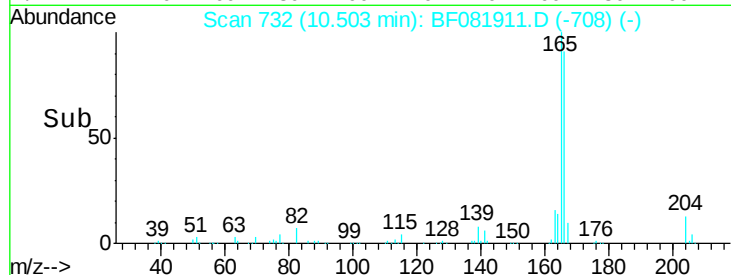
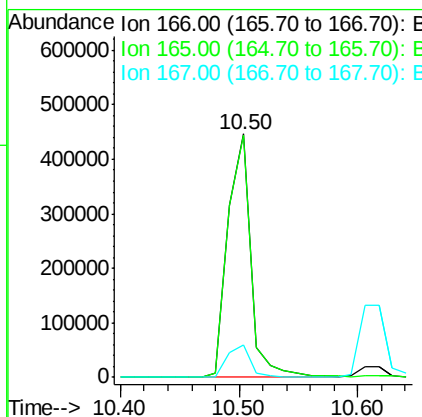
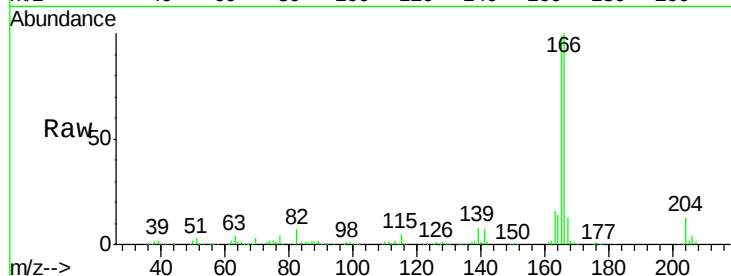




#57
 Fluorene
 Concen: 40.76 ng
 RT: 10.50 min Scan# 732
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

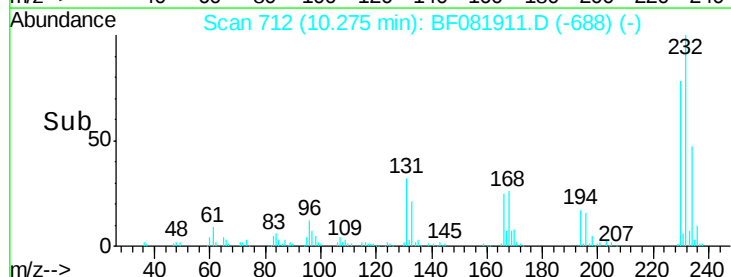
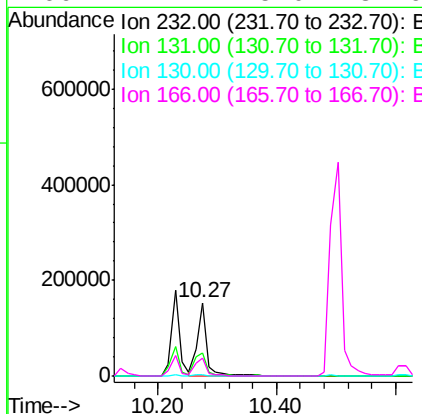
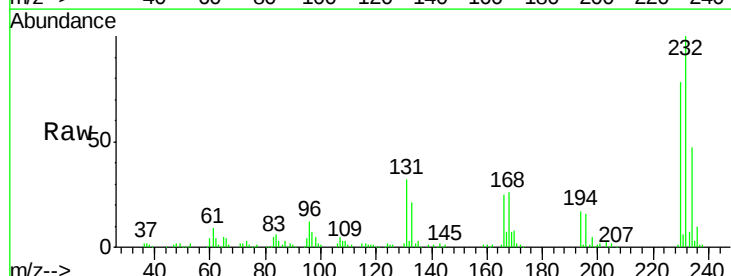
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

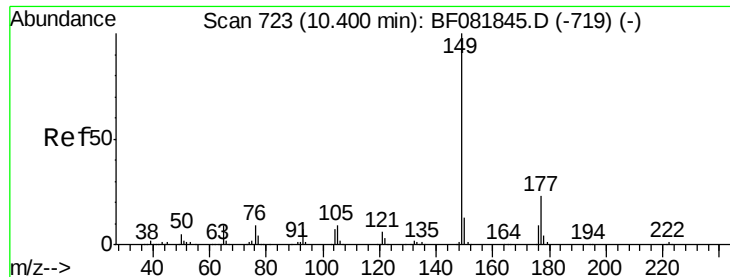
Tgt Ion:166 Resp: 599714
 Ion Ratio Lower Upper
 166 100
 165 99.4 72.6 109.0
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.69 ng
 RT: 10.27 min Scan# 712
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion:232 Resp: 180083
 Ion Ratio Lower Upper
 232 100
 131 39.9 38.5 57.7
 130 1.8 1.8 2.6
 166 27.4 25.0 37.6

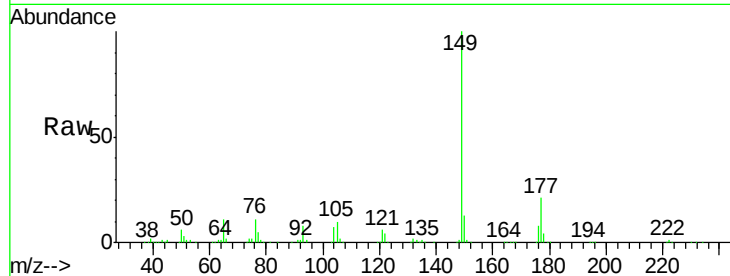




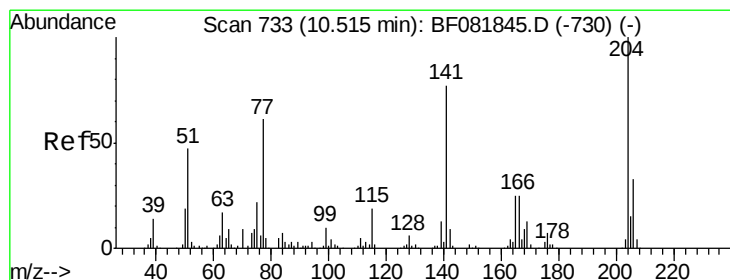
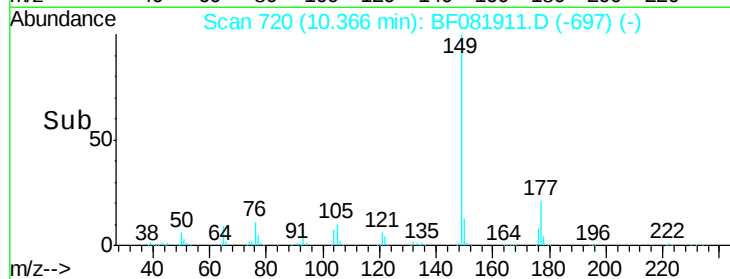
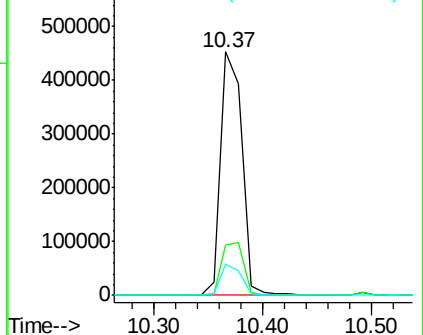
#59
Diethylphthalate
Concen: 38.31 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 621472
Ion Ratio Lower Upper
149 100
177 20.7 17.5 26.3
150 13.0 9.4 14.2

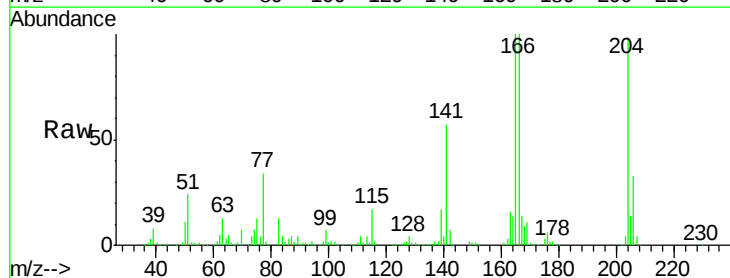


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

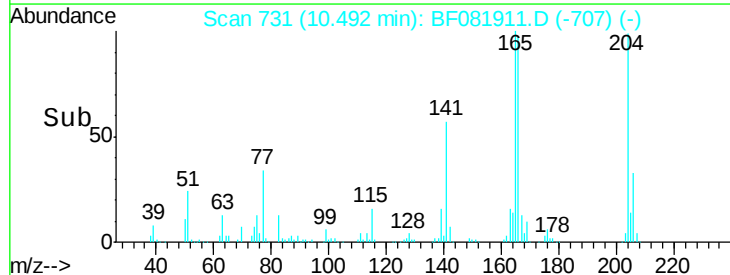
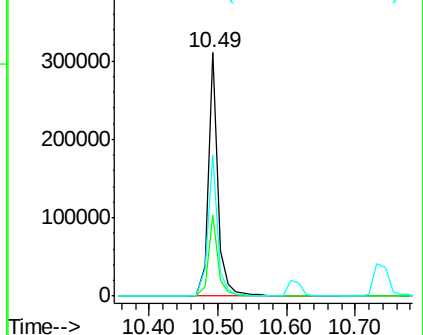


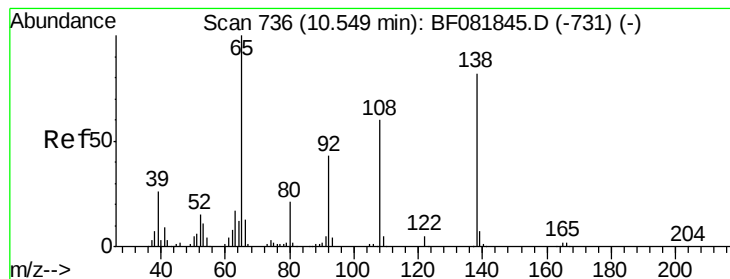
#60
4-Chlorophenyl-phenylether
Concen: 40.08 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion:204 Resp: 300367
Ion Ratio Lower Upper
204 100
206 33.6 24.8 37.2
141 58.2 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: 38.32 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

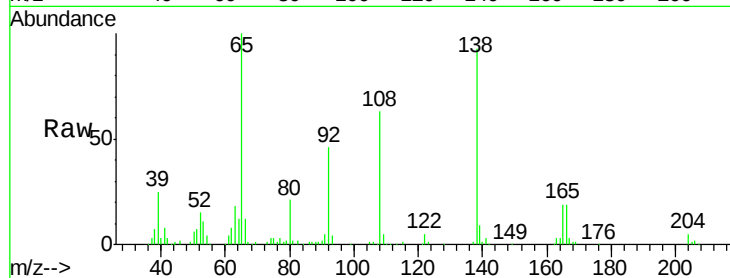
Tgt Ion:138 Resp: 167596

Ion Ratio Lower Upper

138 100

92 49.2 12.6 52.6

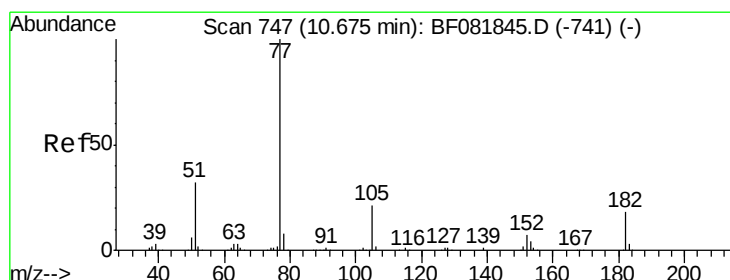
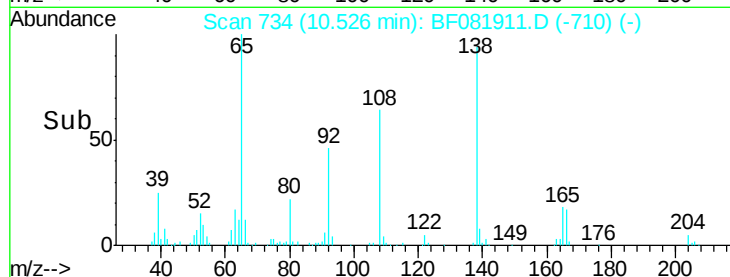
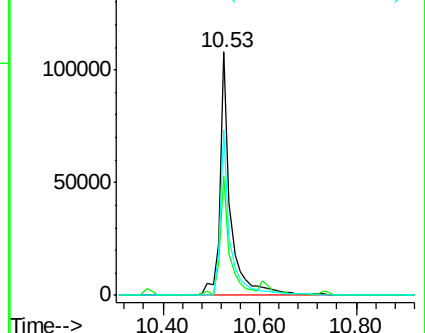
108 68.2 12.4 52.4#



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: 40.36 ng

RT: 10.65 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Tgt Ion: 77 Resp: 638884

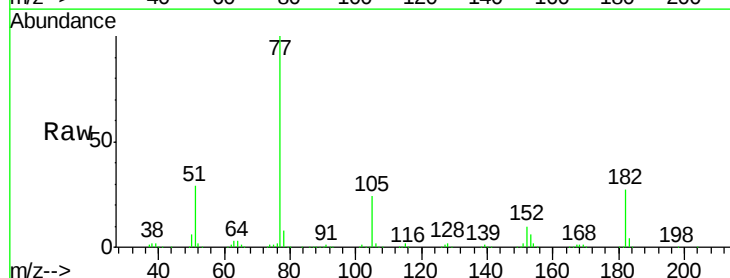
Ion Ratio Lower Upper

77 100

182 27.5 15.1 55.1

105 23.5 3.4 43.4

51 28.9 12.0 52.0

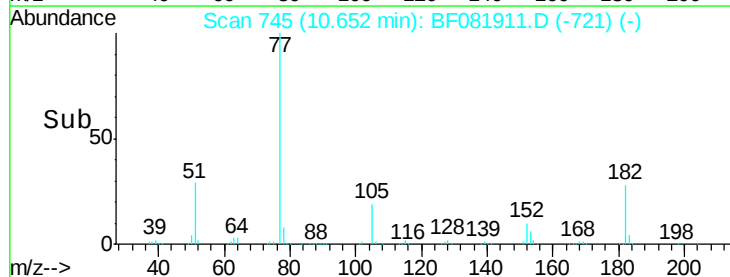
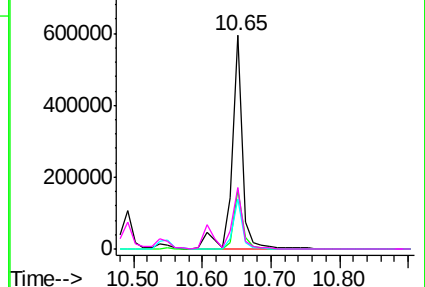


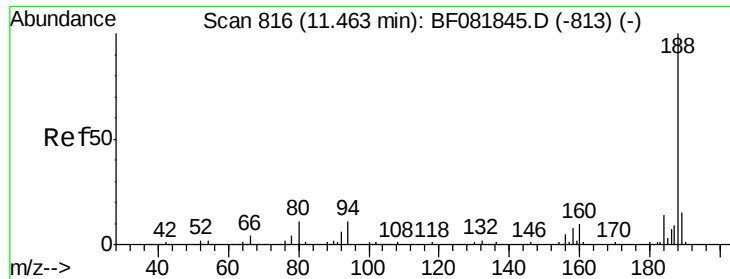
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

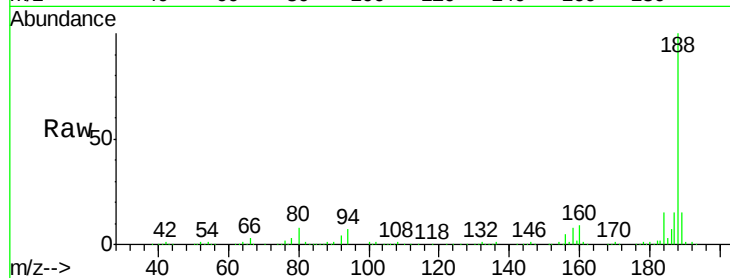




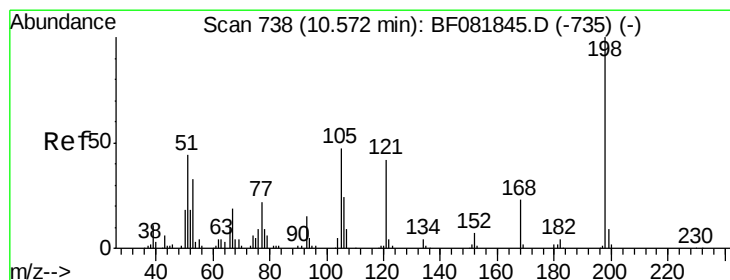
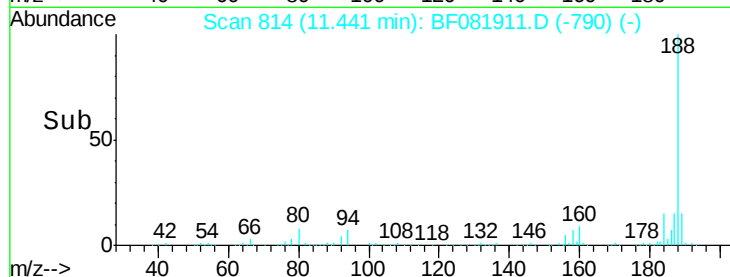
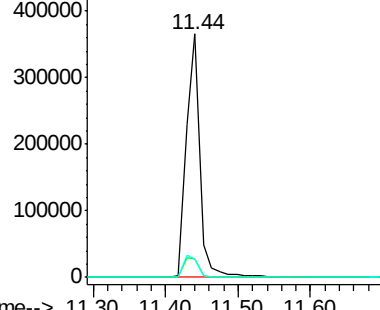
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 473683
Ion Ratio Lower Upper
188 100
94 7.4 11.1 16.7#
80 7.5 11.0 16.4#

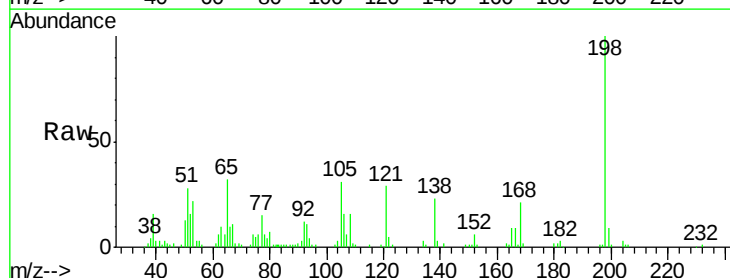


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

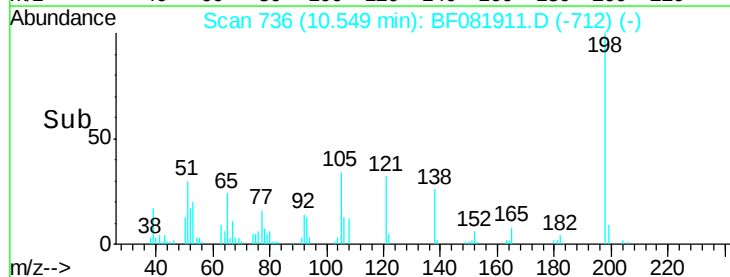
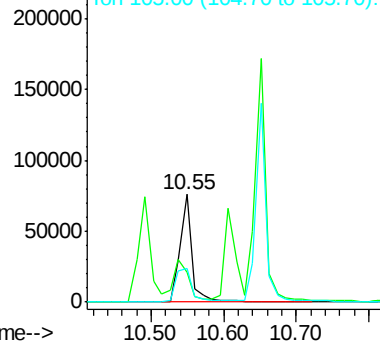


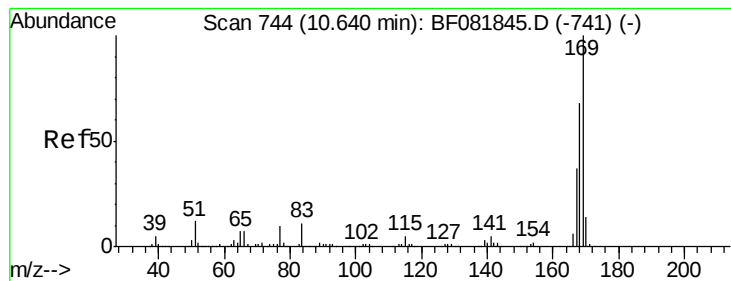
#64
4,6-Dinitro-2-methylphenol
Concen: 42.28 ng
RT: 10.55 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion:198 Resp: 88284
Ion Ratio Lower Upper
198 100
51 27.5 39.6 79.6#
105 30.7 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

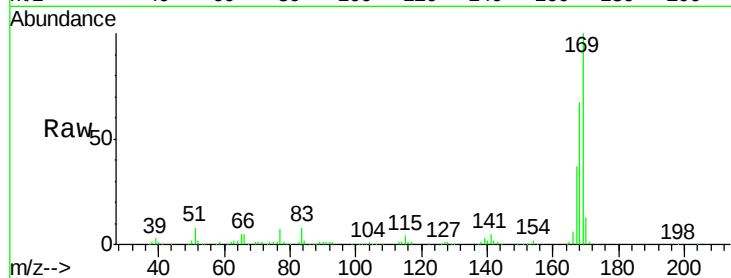




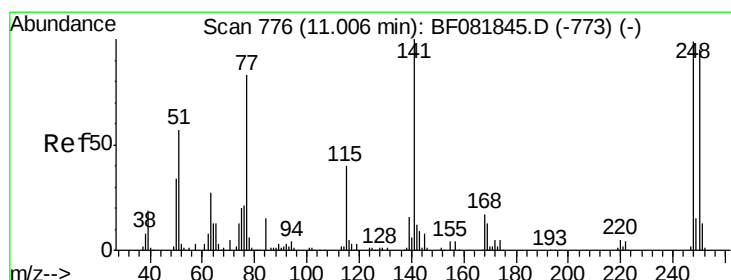
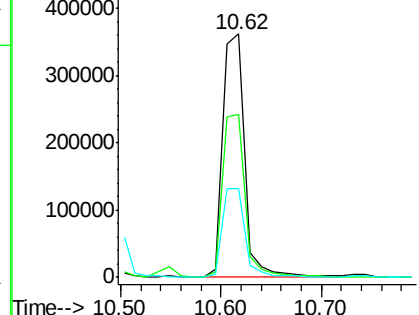
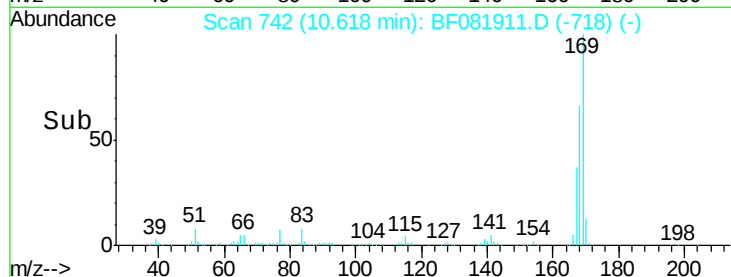
#65
 n-Nitrosodiphenylamine
 Concen: 38.42 ng
 RT: 10.62 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	48.9	73.3
167	36.5	26.2	39.4

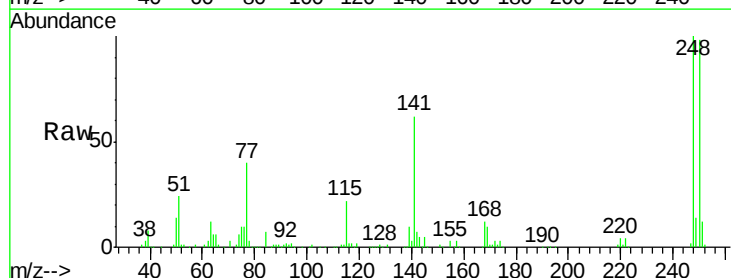


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

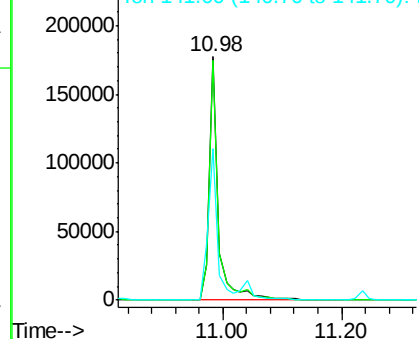
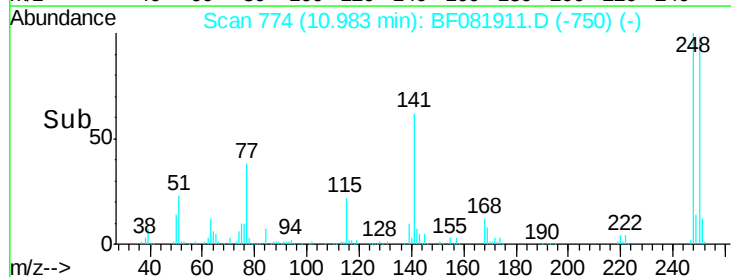


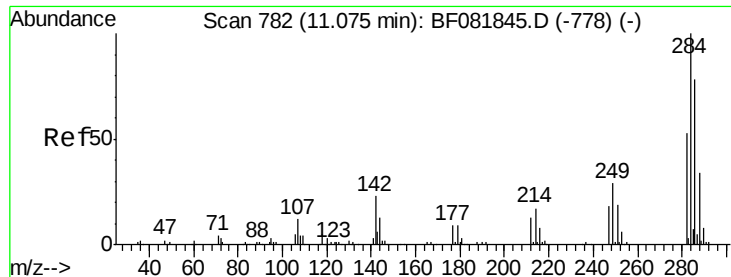
#66
 4-Bromophenyl-phenylether
 Concen: 40.82 ng
 RT: 10.98 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.5	117.7
141	62.3	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

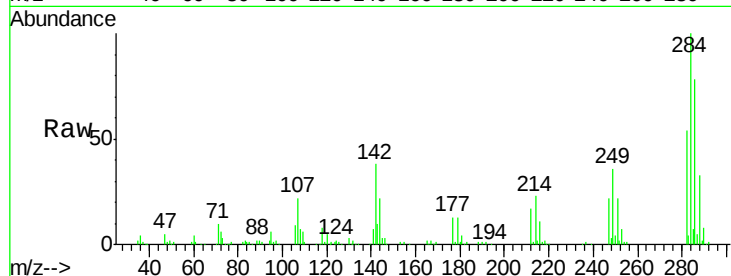




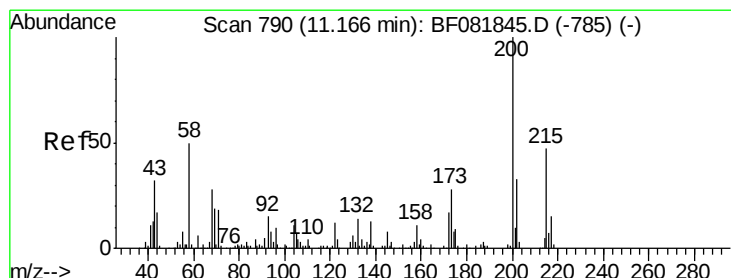
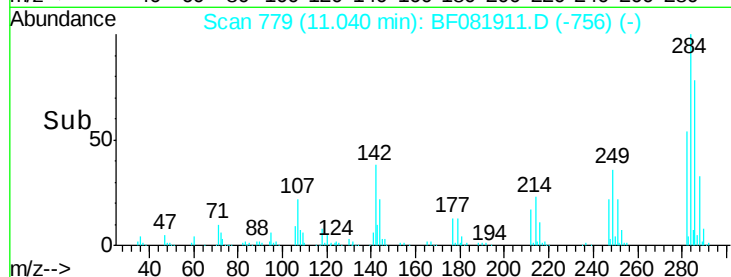
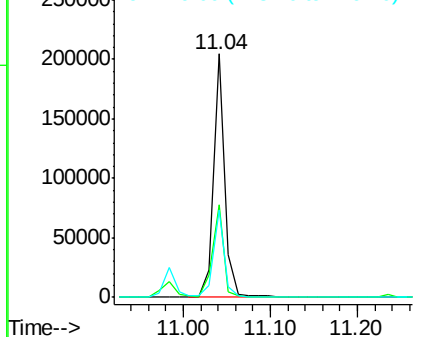
#67
Hexachlorobenzene
Concen: 34.70 ng
RT: 11.04 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.8	29.5	44.3
249	35.8	19.5	29.3

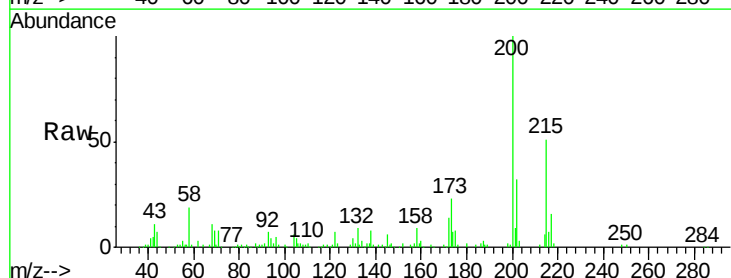


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

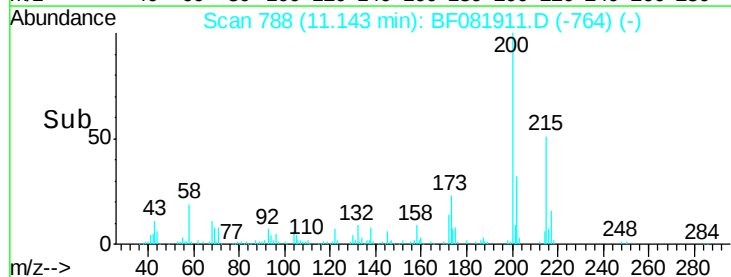
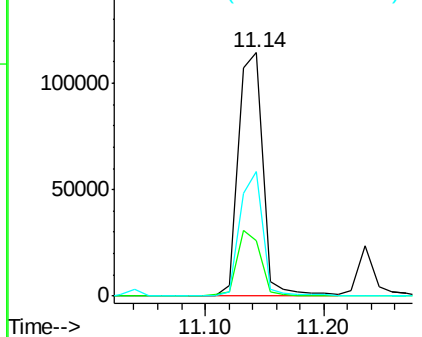


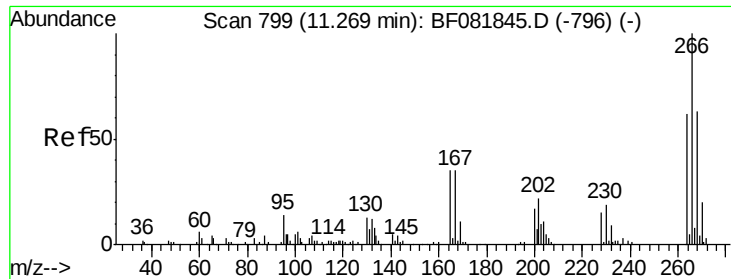
#68
Atrazine
Concen: 37.47 ng
RT: 11.14 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	13.2	53.2
215	51.4	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

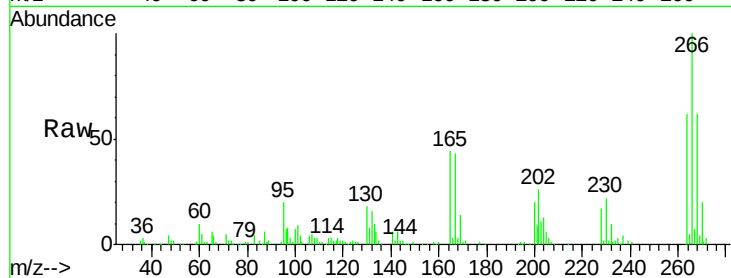




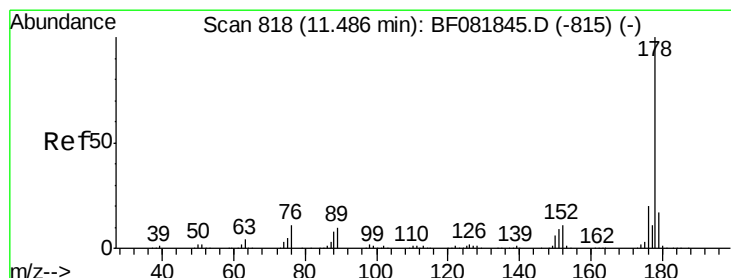
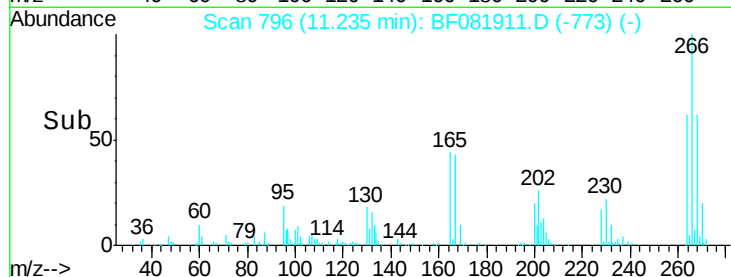
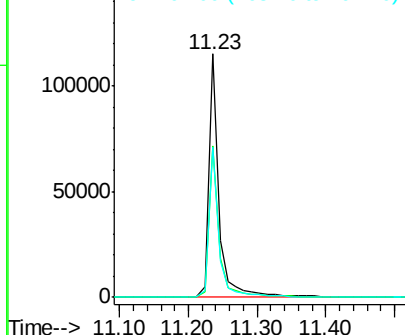
#69
 Pentachlorophenol
 Concen: 38.95 ng
 RT: 11.23 min Scan# 796
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	49.8	74.6
264	61.7	50.2	75.2

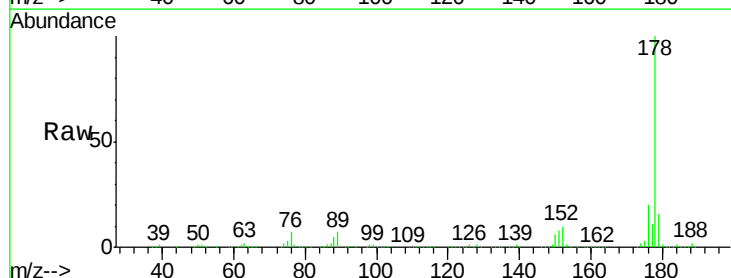


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

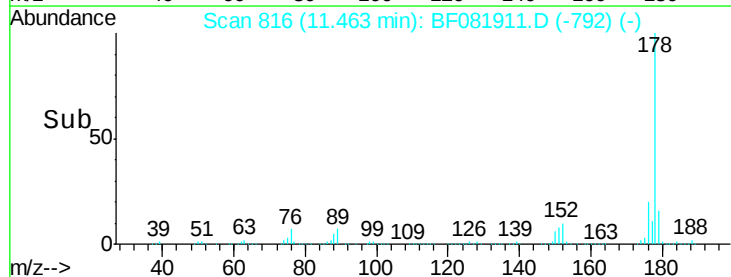
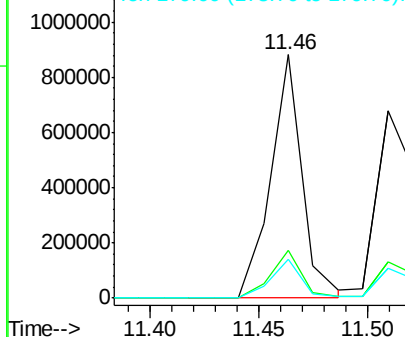


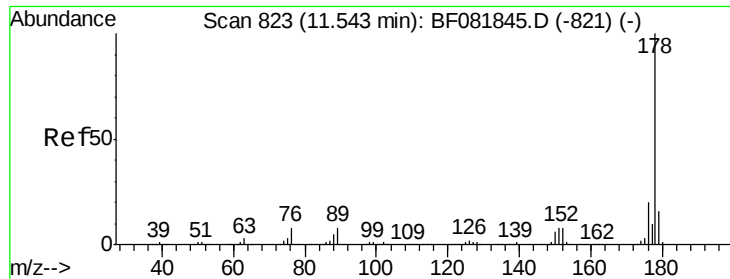
#70
 Phenanthrene
 Concen: 38.97 ng
 RT: 11.46 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	13.8	20.8
179	15.8	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

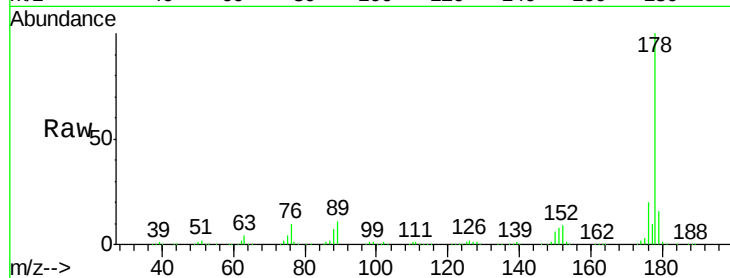




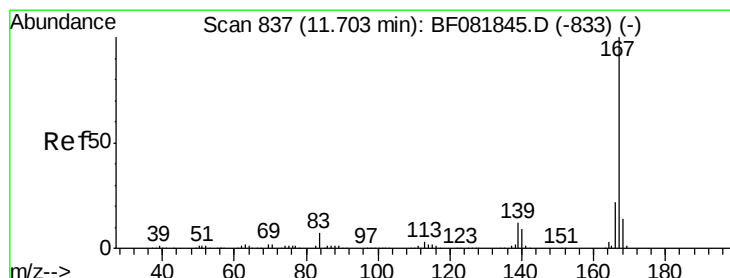
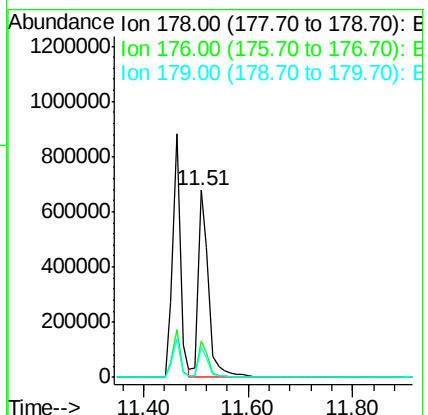
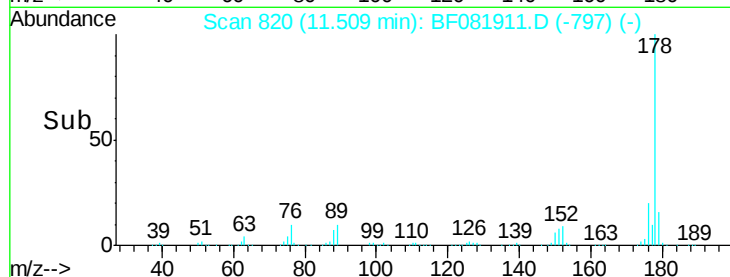
#71
 Anthracene
 Concen: 39.50 ng
 RT: 11.51 min Scan# 820
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 950889
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.1 21.1
 179 16.1 12.2 18.2

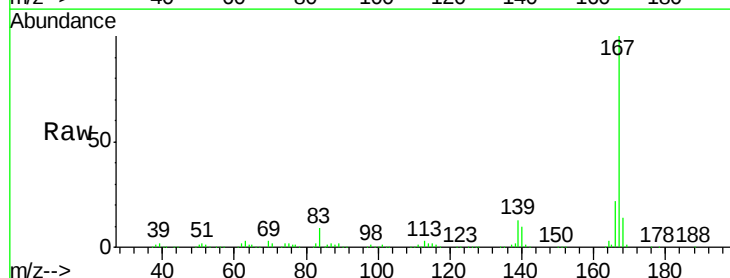


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

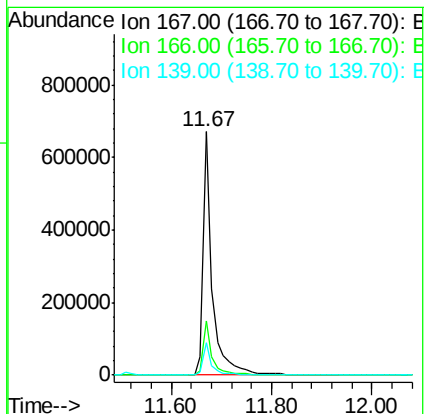
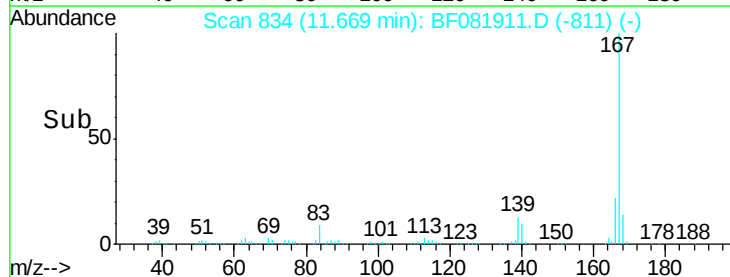


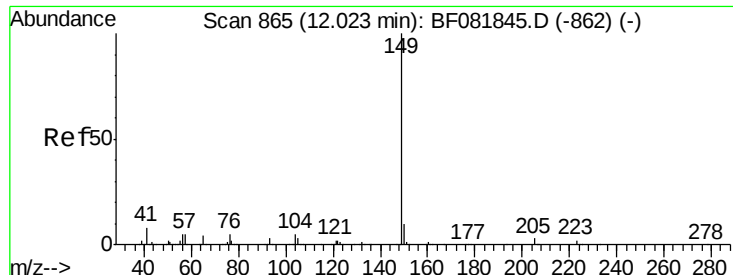
#72
 Carbazole
 Concen: 39.23 ng
 RT: 11.67 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion:167 Resp: 854765
 Ion Ratio Lower Upper
 167 100
 166 22.4 15.7 23.5
 139 13.1 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: 37.16 ng

RT: 12.00 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

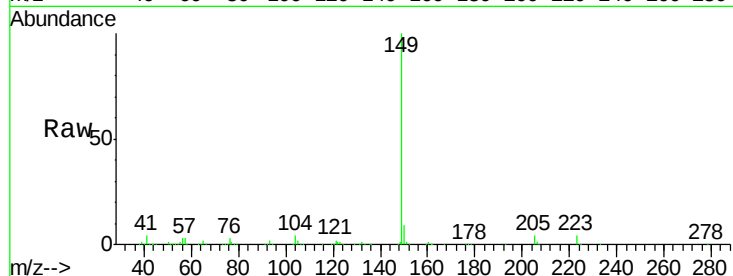
Tgt Ion:149 Resp: 829992

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

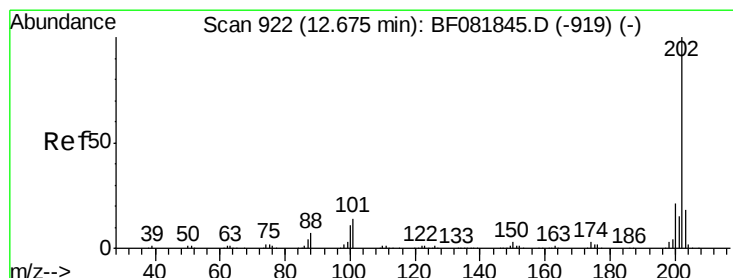
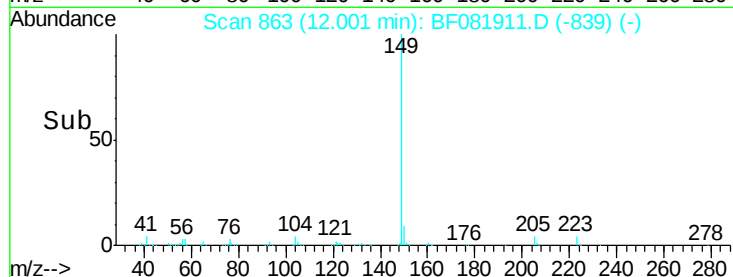
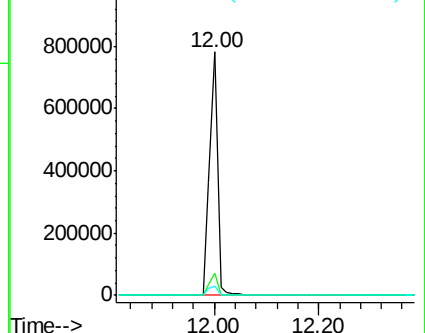
104 4.0 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.29 ng

RT: 12.65 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

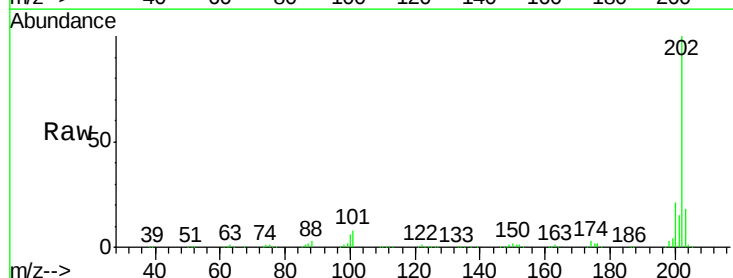
Tgt Ion:202 Resp: 819321

Ion Ratio Lower Upper

202 100

101 7.7 0.0 38.3

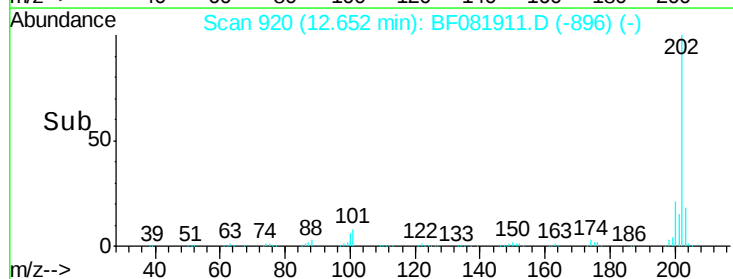
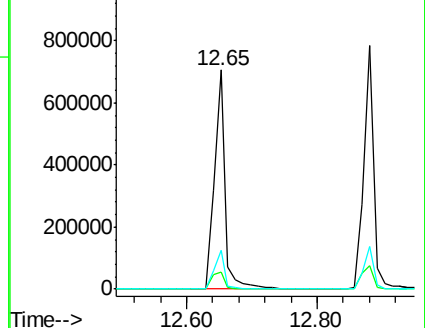
203 17.7 0.0 37.3

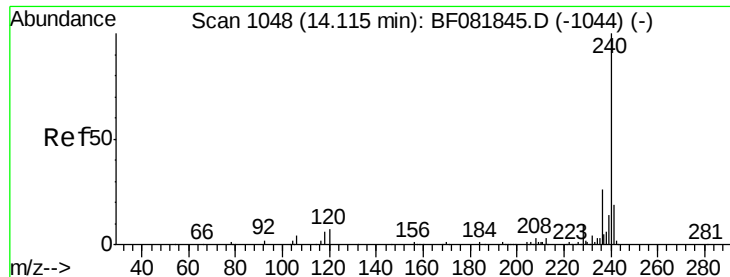


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

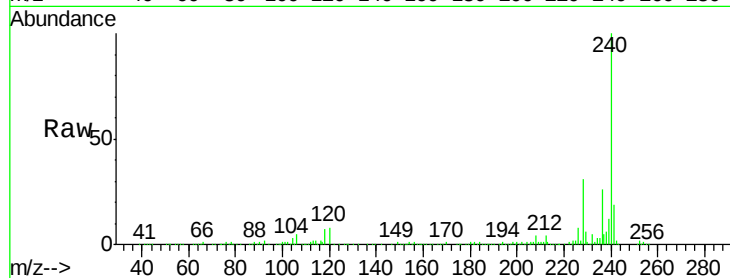
Tgt Ion:240 Resp: 317050

Ion Ratio Lower Upper

240 100

120 7.8 16.2 24.2#

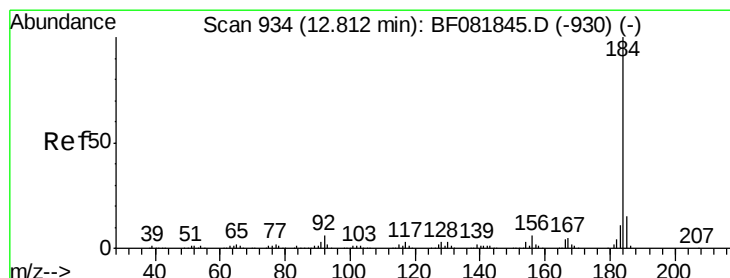
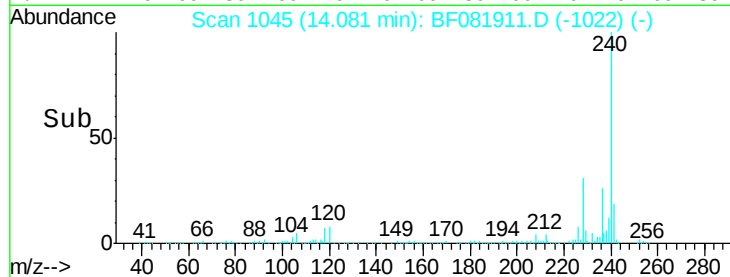
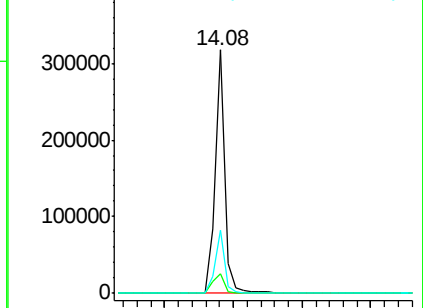
236 25.9 18.4 27.6



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: 36.14 ng

RT: 12.78 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

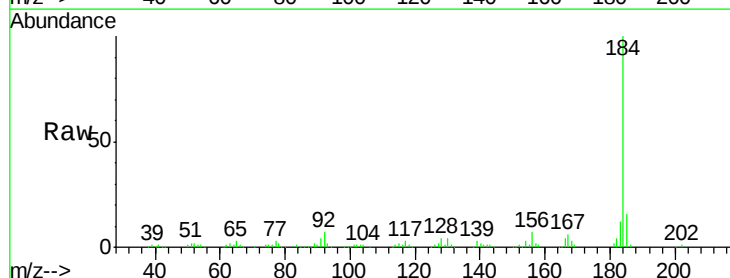
Tgt Ion:184 Resp: 345224

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

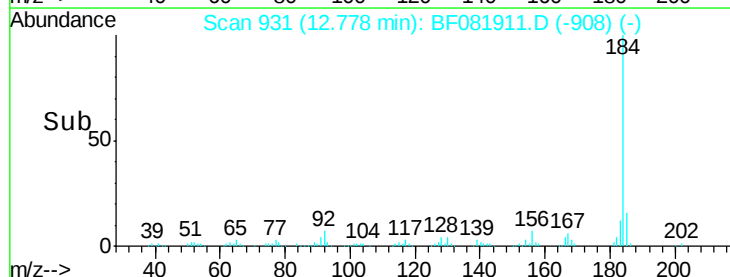
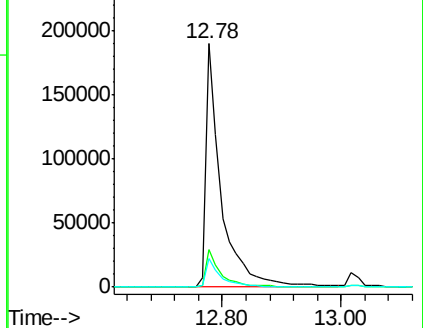
183 11.6 7.6 11.4#

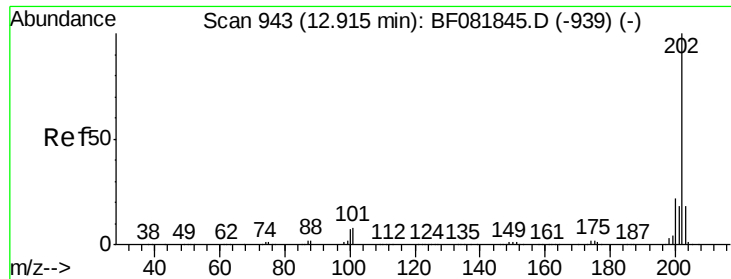


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

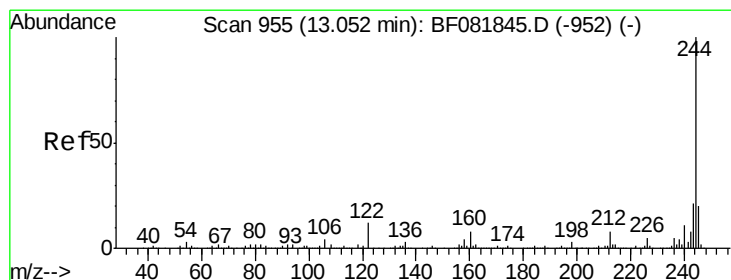
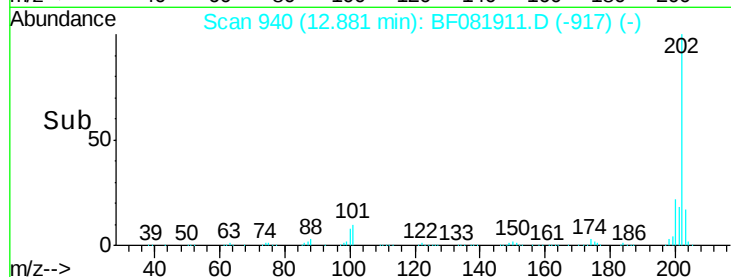
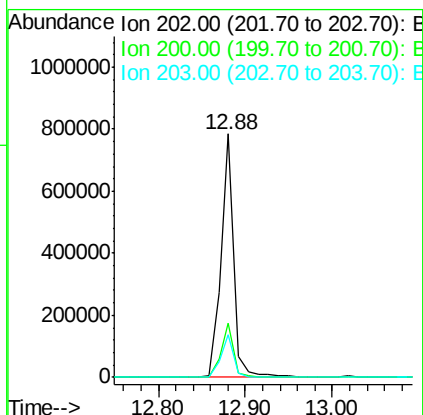
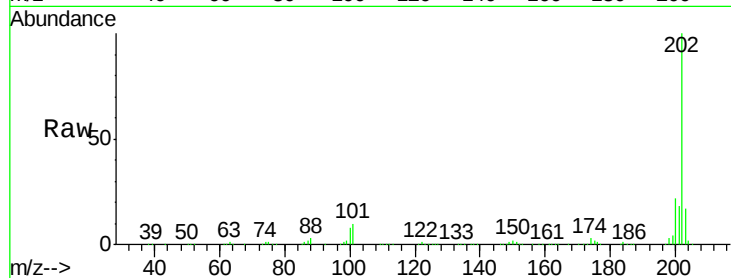




#77
 Pyrene
 Concen: 42.67 ng
 RT: 12.88 min Scan# 940
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

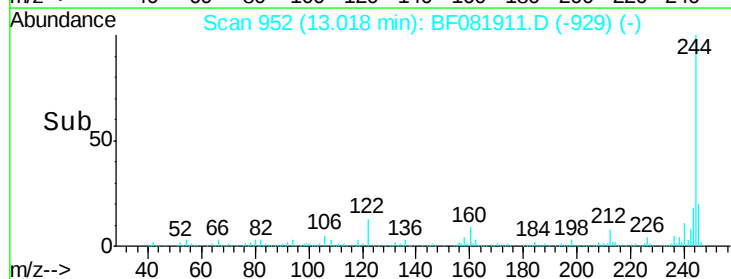
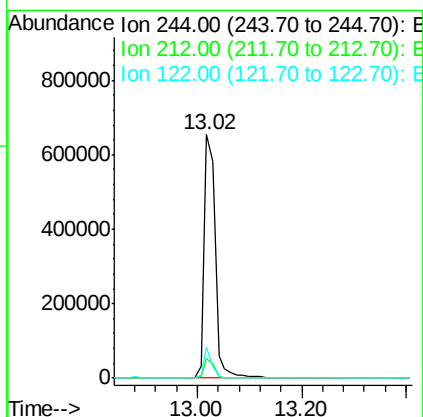
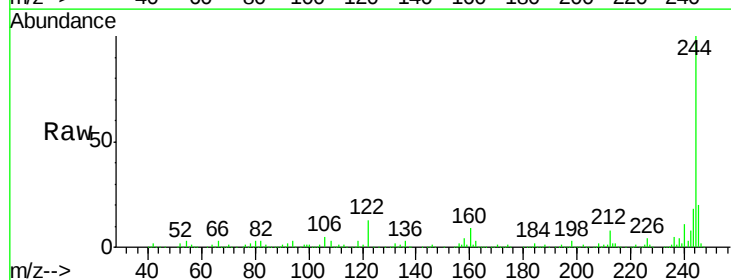
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

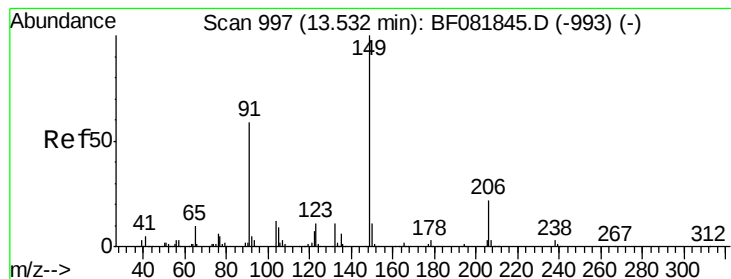
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	15.0	22.4
203	17.4	14.1	21.1



#78
 Terphenyl-d14
 Concen: 105.99 ng
 RT: 13.02 min Scan# 952
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	12.8	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 46.85 ng

RT: 13.50 min Scan# 994

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

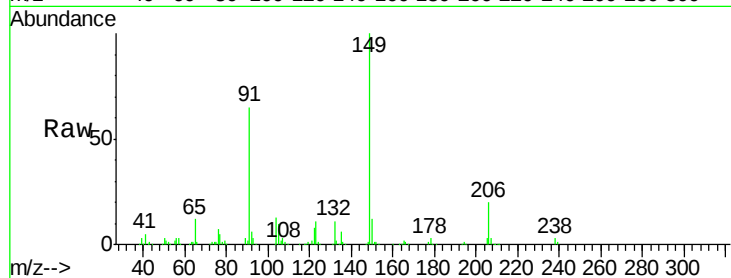
Tgt Ion:149 Resp: 333913

Ion Ratio Lower Upper

149 100

91 64.6 48.6 72.8

206 20.4 14.9 22.3

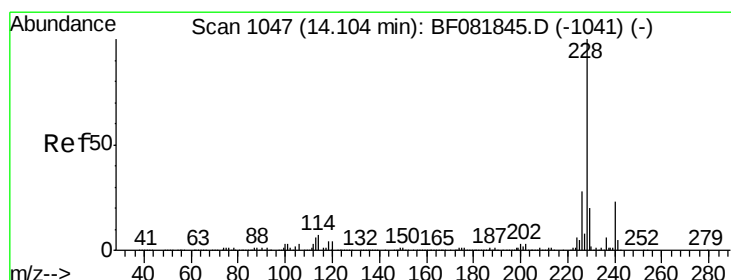
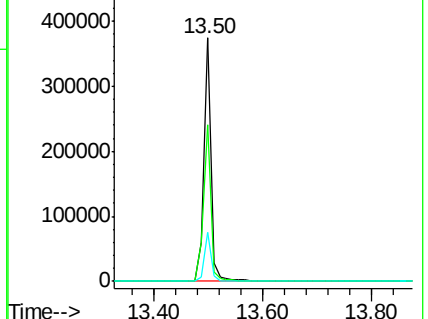
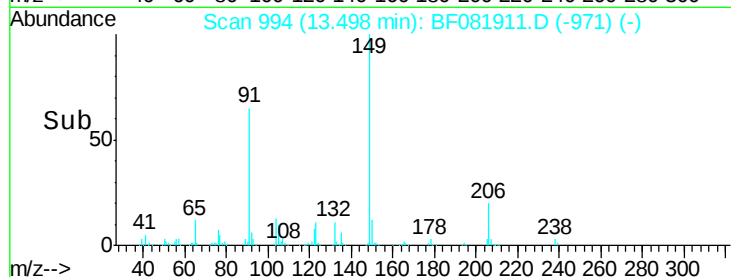


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

Time-->



#80

Benzo(a)anthracene

Concen: 37.00 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

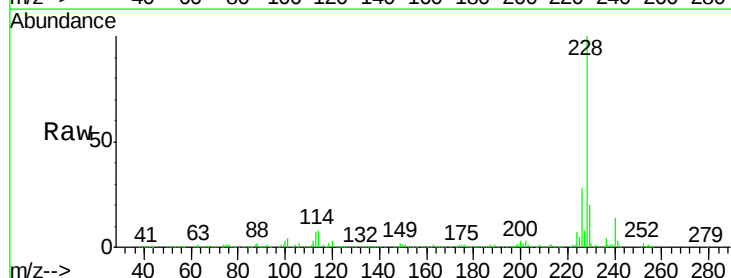
Tgt Ion:228 Resp: 631727

Ion Ratio Lower Upper

228 100

226 27.5 20.0 30.0

229 20.0 15.4 23.2

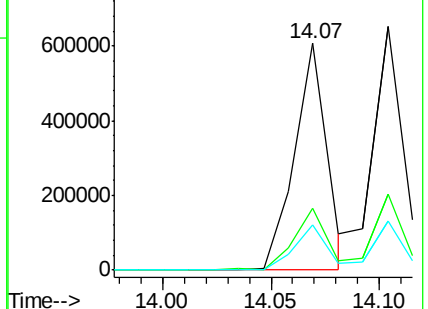
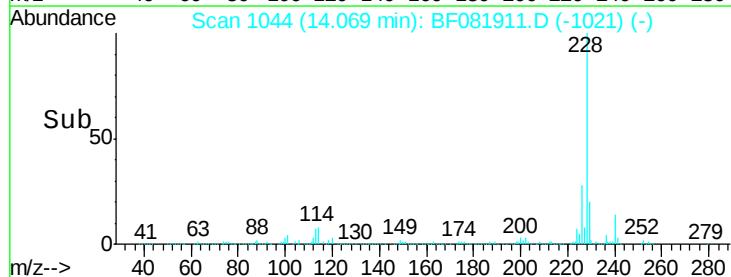


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->

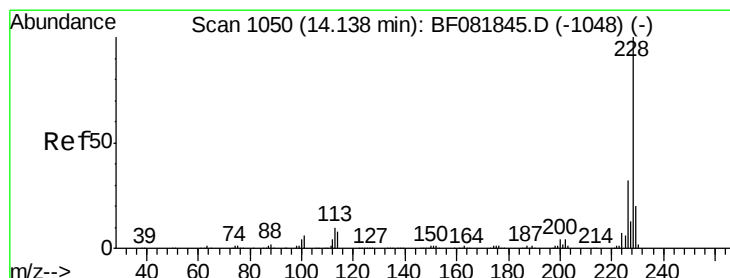
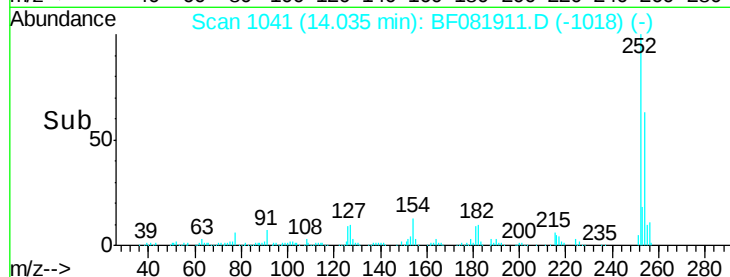
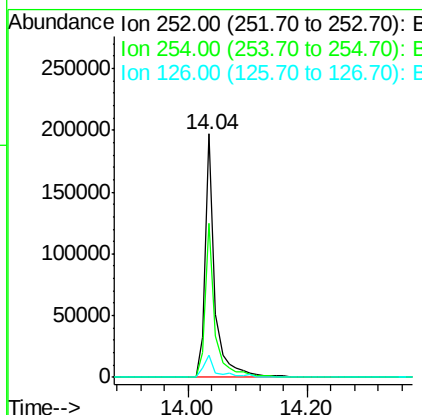
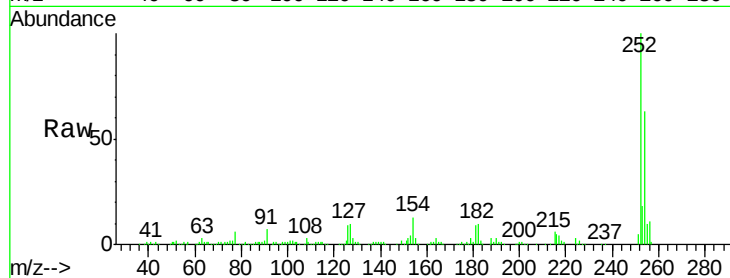




#81
 3,3'-Dichlorobenzidine
 Concen: 40.33 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

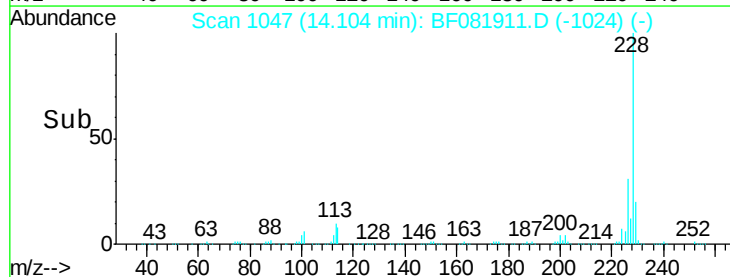
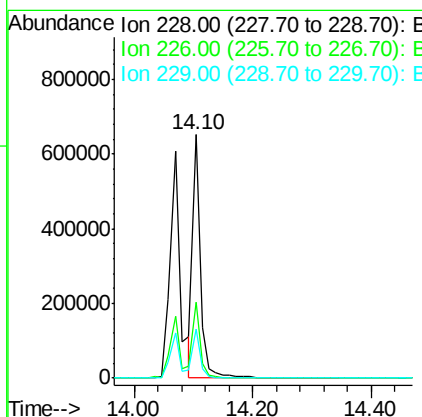
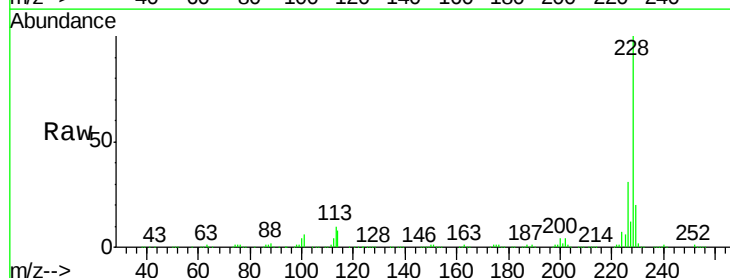
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 232531
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.4 77.2
 126 9.3 16.4 24.6#



#82
 Chrysene
 Concen: 36.36 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF081911.D
 Acq: 30 Sep 2015 19:47

Tgt Ion:228 Resp: 594173
 Ion Ratio Lower Upper
 228 100
 226 31.1 21.0 31.4
 229 20.1 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.12 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

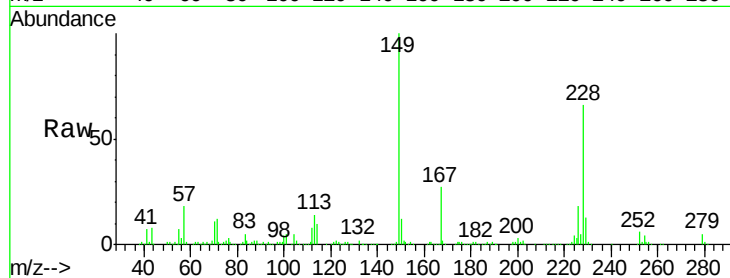
Tgt Ion:149 Resp: 421265

Ion Ratio Lower Upper

149 100

167 27.2 24.2 36.2

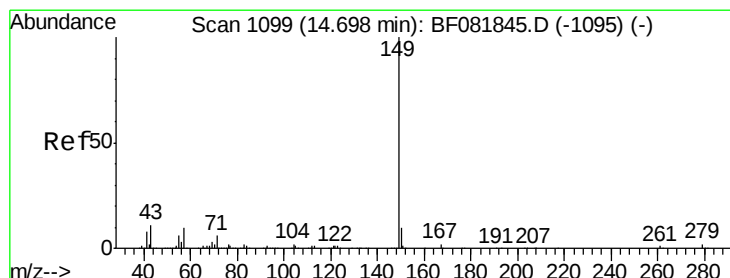
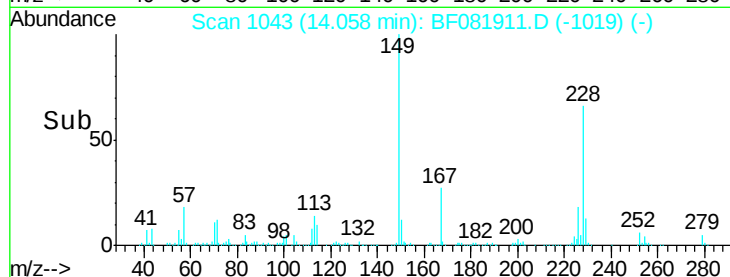
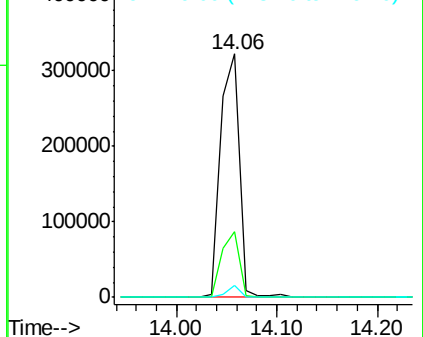
279 4.9 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.63 ng

RT: 14.66 min Scan# 1096

Delta R.T. -0.03 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

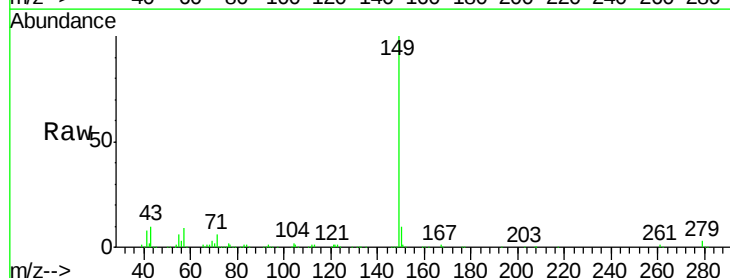
Tgt Ion:149 Resp: 605760

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

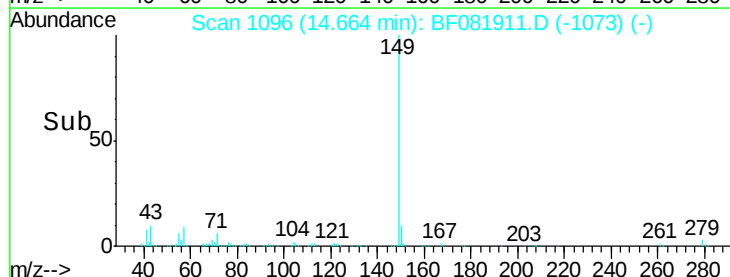
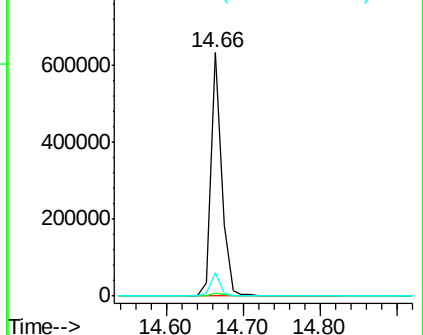
43 9.4 10.2 15.2#

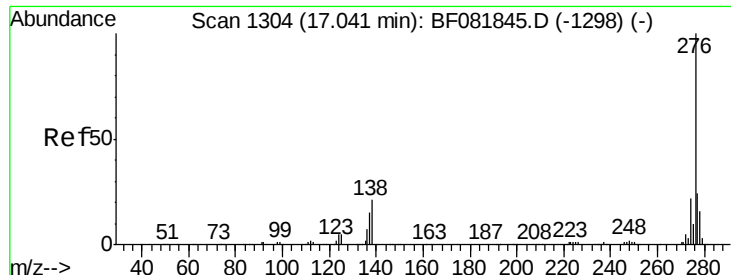


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

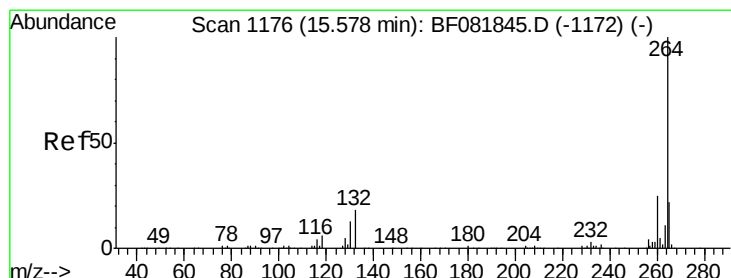
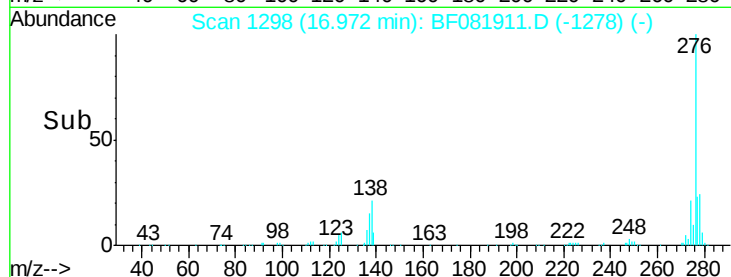
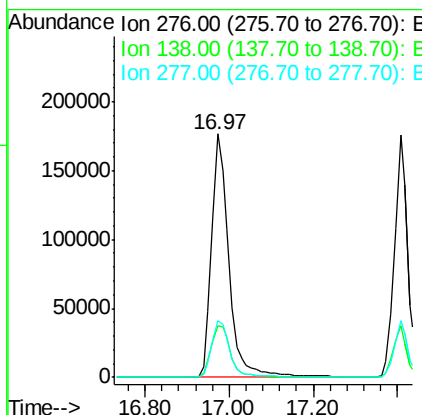
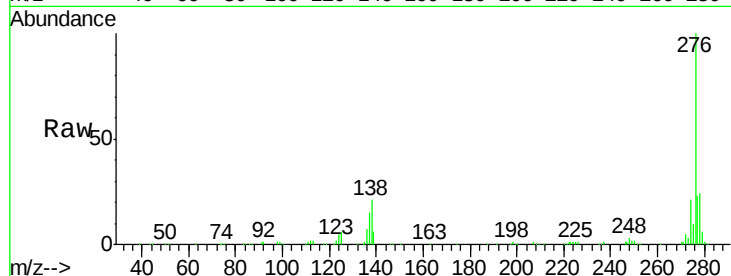




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.23 ng
RT: 16.97 min Scan# 1298
Delta R.T. -0.07 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

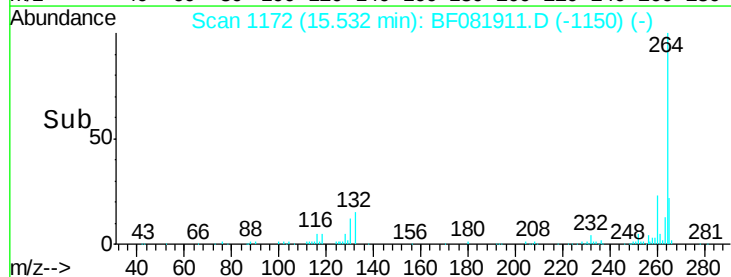
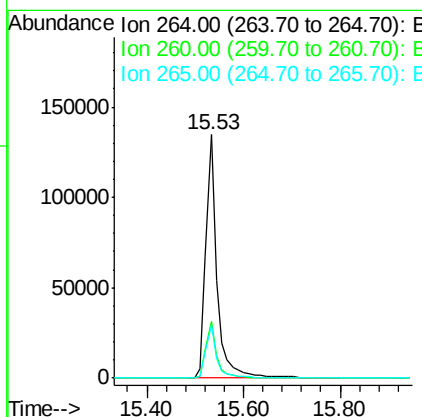
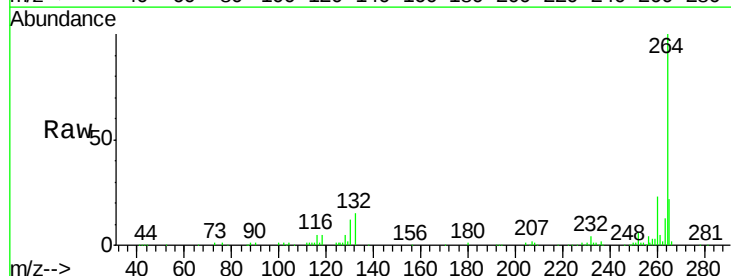
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

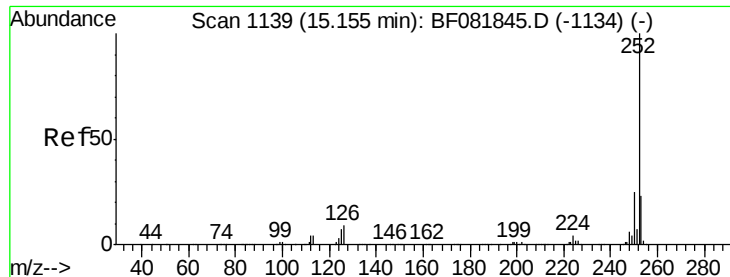
Tgt Ion: 276 Resp: 510610
Ion Ratio Lower Upper
276 100
138 24.2 25.7 38.5#
277 24.6 15.6 23.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF081911.D
Acq: 30 Sep 2015 19:47

Tgt Ion: 264 Resp: 217937
Ion Ratio Lower Upper
264 100
260 23.4 16.7 25.1
265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.96 ng

RT: 15.11 min Scan# 1135

Delta R.T. -0.05 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

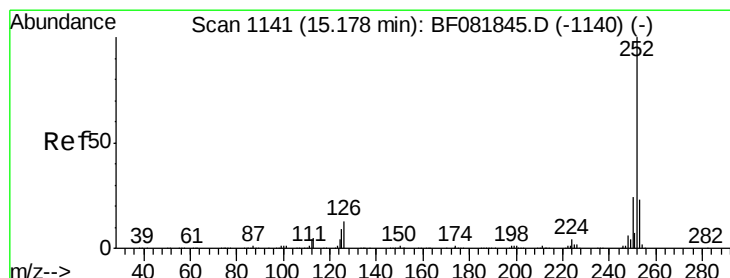
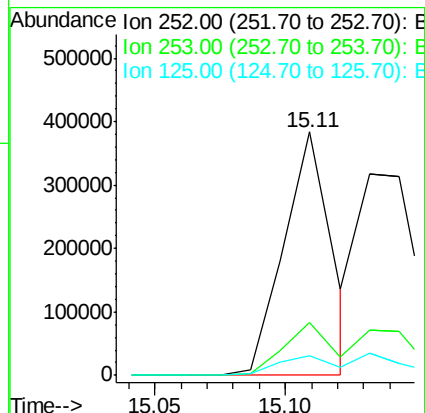
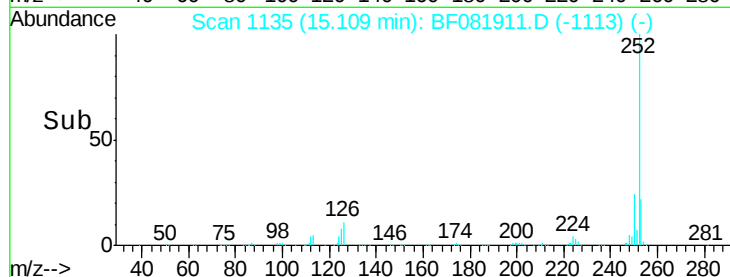
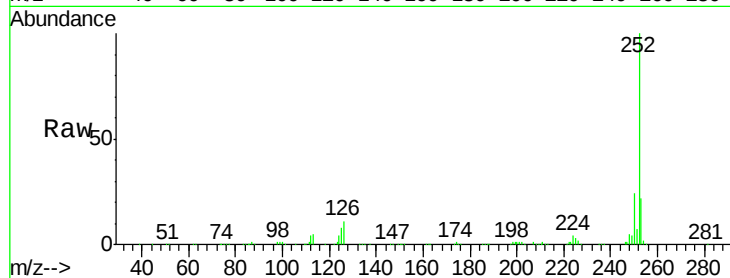
Tgt Ion:252 Resp: 484770

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.2 17.1 25.7#



#88

Benzo(k)fluoranthene

Concen: 42.51 ng

RT: 15.11 min Scan# 1135

Delta R.T. -0.07 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

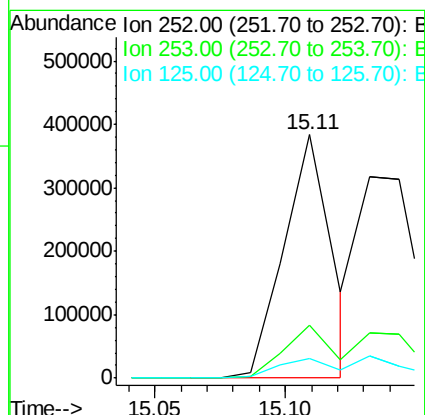
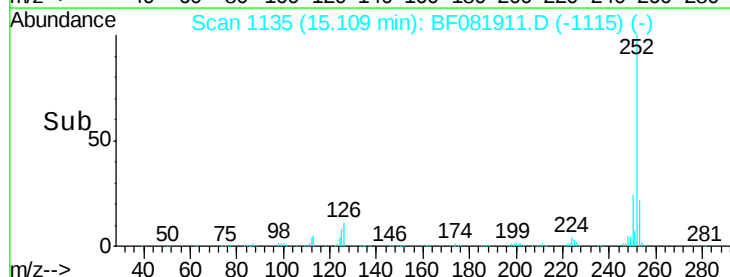
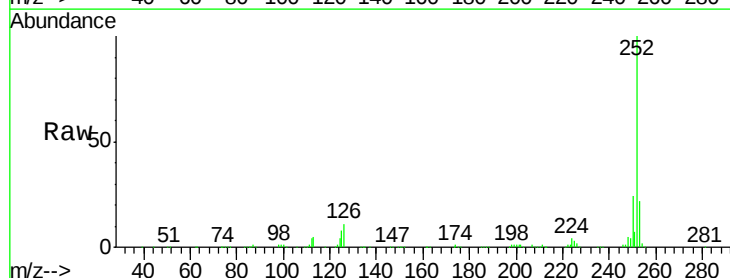
Tgt Ion:252 Resp: 484770

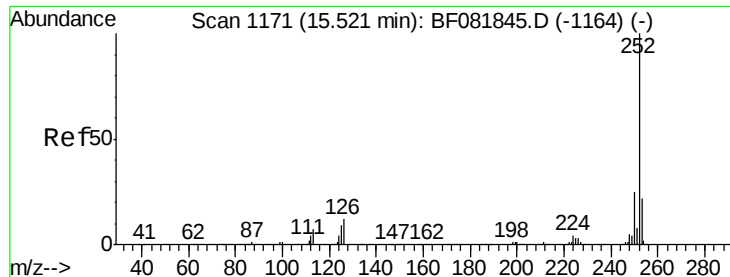
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

125 8.2 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 42.12 ng

RT: 15.48 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

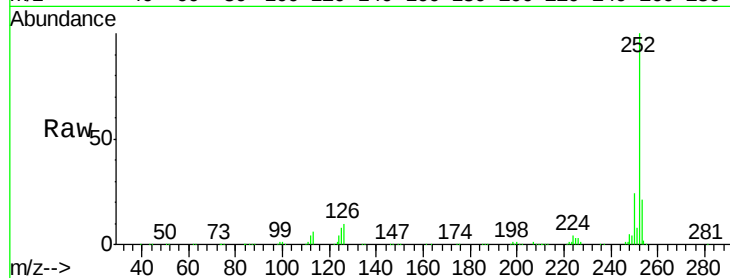
Tgt Ion:252 Resp: 454580

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

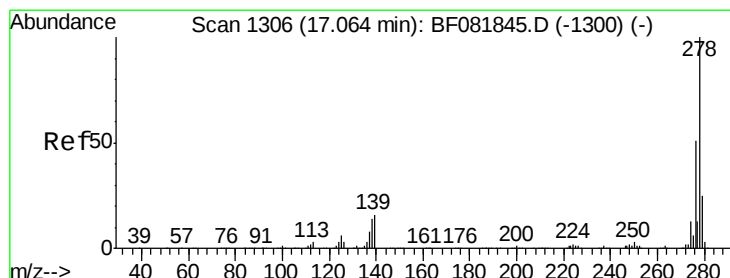
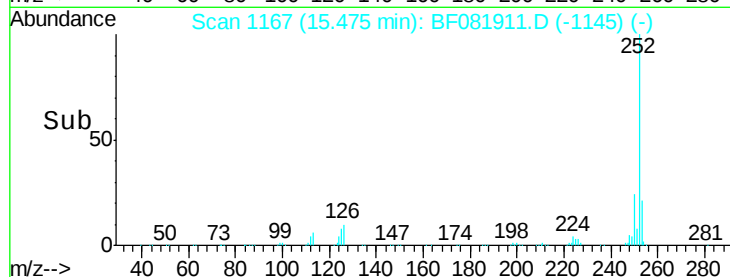
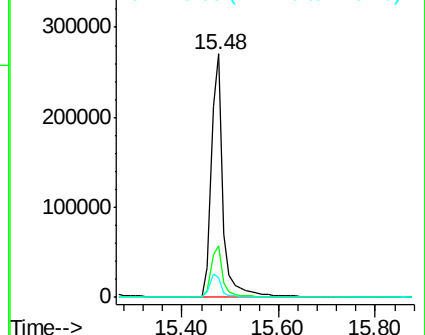
125 7.9 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.28 ng

RT: 17.00 min Scan# 1300

Delta R.T. -0.07 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

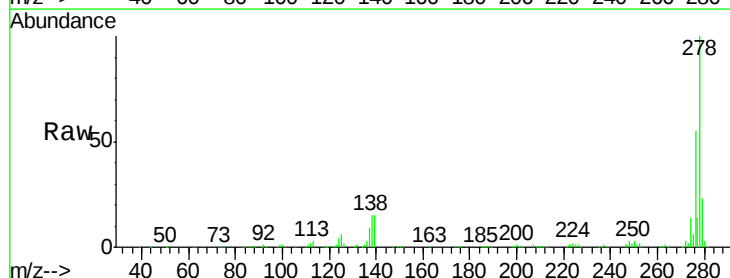
Tgt Ion:278 Resp: 419112

Ion Ratio Lower Upper

278 100

139 15.4 26.3 39.5#

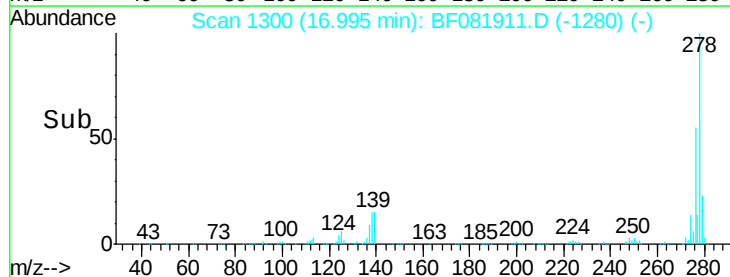
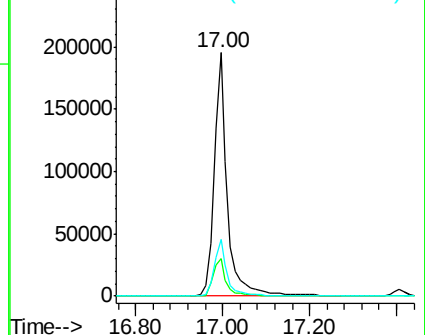
279 23.3 18.2 27.4

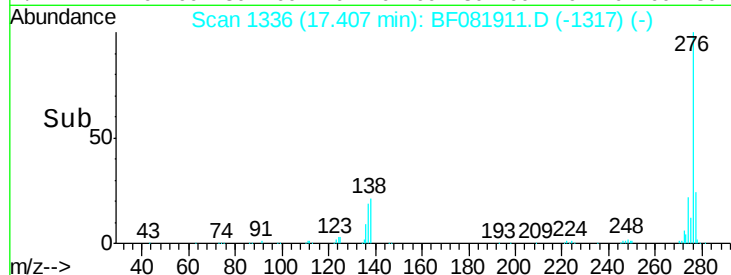
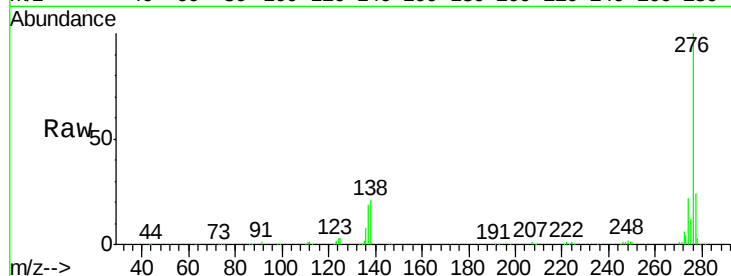


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.47 ng

RT: 17.41 min Scan# 1336

Delta R.T. -0.08 min

Lab File: BF081911.D

Acq: 30 Sep 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 421957

Ion Ratio Lower Upper

276 100

277 23.6 17.8 26.6

138 21.3 34.6 51.8#

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

