

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081786.D
 Acq On : 25 Sep 2015 4:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 07:11:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 07:10:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	148457	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	605011	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	305890	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	556084	20.00	ng	0.00
75) Chrysene-d12	14.12	240	388682	20.00	ng	0.00
86) Perylene-d12	15.58	264	337238	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	684909	78.05	ng	0.00
7) Phenol-d6	6.57	99	826548	74.47	ng	0.00
23) Nitrobenzene-d5	7.52	82	713695	77.83	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	222289	83.70	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1278710	68.62	ng	0.00
78) Terphenyl-d14	13.06	244	1263743	74.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.61	88	154218	35.50	ng	90
3) Pyridine	3.36	79	437385	35.70	ng	91
4) n-Nitrosodimethylamine	3.33	42	203739	35.23	ng	99
6) Aniline	6.62	93	616178	37.08	ng	92
8) 2-Chlorophenol	6.73	128	362900	37.53	ng	90
9) Benzaldehyde	6.50	77	240941	36.72	ng	# 84
10) Phenol	6.58	94	499209	38.72	ng	69
11) bis(2-Chloroethyl)ether	6.69	93	331013	35.01	ng	96
12) 1,3-Dichlorobenzene	6.89	146	428399	37.44	ng	# 94
13) 1,4-Dichlorobenzene	6.97	146	449552	38.83	ng	# 95
14) 1,2-Dichlorobenzene	6.97	146	449552	41.74	ng	97
15) Benzyl Alcohol	7.09	79	327508	37.41	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.23	45	619973	38.33	ng	88
17) 2-Methylphenol	7.20	107	312773	38.30	ng	# 87
18) Hexachloroethane	7.46	117	141762	37.60	ng	90
19) n-Nitroso-di-n-propylamine	7.37	70	295846	39.98	ng	# 79
20) 3+4-Methylphenols	7.35	107	383596	37.38	ng	# 83
22) Acetophenone	7.36	105	459575	34.63	ng	# 74
24) Nitrobenzene	7.54	77	437320	42.75	ng	# 77
25) Isophorone	7.78	82	769206	37.87	ng	# 95
26) 2-Nitrophenol	7.85	139	163276	43.94	ng	# 52
27) 2,4-Dimethylphenol	7.89	122	339602	36.86	ng	# 81
28) bis(2-Chloroethoxy)methane	7.99	93	460183	38.78	ng	# 94
29) 2,4-Dichlorophenol	8.09	162	337530	39.35	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	378519	39.32	ng	99
31) Naphthalene	8.26	128	1048863	37.58	ng	96
32) Benzoic acid	7.98	122	116835	65.13	ng	# 68
33) 4-Chloroaniline	8.31	127	445192	36.34	ng	# 88
34) Hexachlorobutadiene	8.38	225	216454	38.12	ng	99
35) Caprolactam	8.69	113	97595	42.59	ng	# 77
36) 4-Chloro-3-methylphenol	8.78	107	307183	35.74	ng	# 79
37) 2-Methylnaphthalene	8.95	142	675806	33.98	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	354269	36.29	ng	98
40) Hexachlorocyclopentadiene	9.10	237	150039	35.86	ng	95

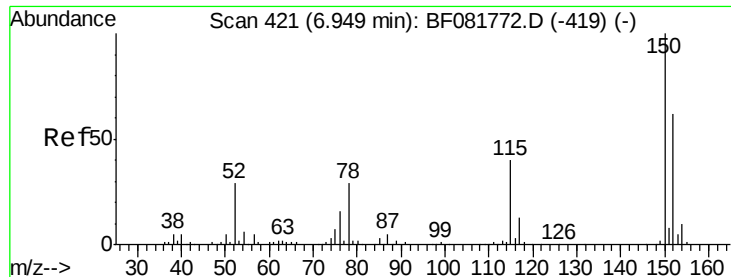
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081786.D
 Acq On : 25 Sep 2015 4:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 07:11:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 07:10:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	247118	38.42	nq	99
43) 2,4,5-Trichlorophenol	9.26	196	238006	37.61	nq #	93
45) 1,1'-Biphenyl	9.42	154	913303	38.19	nq	94
46) 2-Chloronaphthalene	9.44	162	668583	34.75	nq #	93
47) 2-Nitroaniline	9.53	65	191072	37.34	nq #	69
48) Acenaphthylene	9.86	152	1163160	35.72	nq	97
49) Dimethylphthalate	9.71	163	784464	33.70	nq #	97
50) 2,6-Dinitrotoluene	9.78	165	202303	45.03	nq	92
51) Acenaphthene	10.03	154	667627	35.58	nq	88
52) 3-Nitroaniline	9.94	138	200199	41.09	nq #	60
53) 2,4-Dinitrophenol	10.05	184	30385	53.88	nq #	59
54) Dibenzofuran	10.19	168	918907	33.38	nq #	85
55) 4-Nitrophenol	10.09	139	159707	47.53	nq #	59
56) 2,4-Dinitrotoluene	10.18	165	252896	47.02	nq #	88
57) Fluorene	10.54	166	678472	32.12	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	195984	40.57	nq	99
59) Diethylphthalate	10.41	149	816630	36.22	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	373061	38.47	nq	97
61) 4-Nitroaniline	10.56	138	186291	39.35	nq #	45
62) Azobenzene	10.70	77	875140	37.97	nq	95
64) 4,6-Dinitro-2-methylphenol	10.58	198	65389	50.94	nq	97
65) n-Nitrosodiphenylamine	10.65	169	661404	35.27	nq	92
66) 4-Bromophenyl-phenylether	11.03	248	250179	40.41	nq #	88
67) Hexachlorobenzene	11.09	284	255099	39.49	nq #	89
68) Atrazine	11.18	200	213116	38.01	nq	83
69) Pentachlorophenol	11.28	266	140172	42.12	nq	98
70) Phenanthrene	11.51	178	1197050	37.65	nq	96
71) Anthracene	11.56	178	1067208	34.84	nq	96
72) Carbazole	11.70	167	991176	34.85	nq #	94
73) Di-n-butylphthalate	12.04	149	1245420	35.98	nq #	97
74) Fluoranthene	12.69	202	1122120	35.03	nq	93
76) Benzidine	12.81	184	532189	40.35	nq #	97
77) Pyrene	12.92	202	1141866	38.97	nq	95
79) Butylbenzylphthalate	13.53	149	506240	43.35	nq #	78
80) Benzo(a)anthracene	14.10	228	875175	37.13	nq	95
81) 3,3'-Dichlorobenzidine	14.07	252	305856	40.86	nq #	95
82) Chrysene	14.15	228	853798	37.77	nq	95
83) Bis(2-ethylhexyl)phthalate	14.09	149	690932	48.79	nq #	93
84) Di-n-octyl phthalate	14.71	149	1085016	52.10	nq	95
85) Indeno(1,2,3-cd)pyrene	17.04	276	800937	38.71	nq #	88
87) Benzo(b)fluoranthene	15.16	252	746659	37.34	nq #	85
88) Benzo(k)fluoranthene	15.16	252	746659	38.76	nq #	86
89) Benzo(a)pyrene	15.52	252	679663	37.64	nq #	86
90) Dibenzo(a,h)anthracene	17.06	278	670237	35.62	nq #	83
91) Benzo(g,h,i)perylene	17.49	276	574341	29.61	nq #	78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

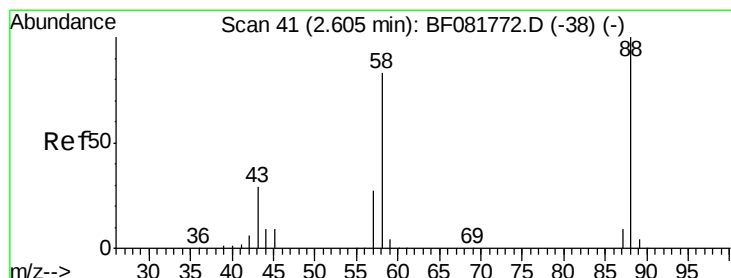
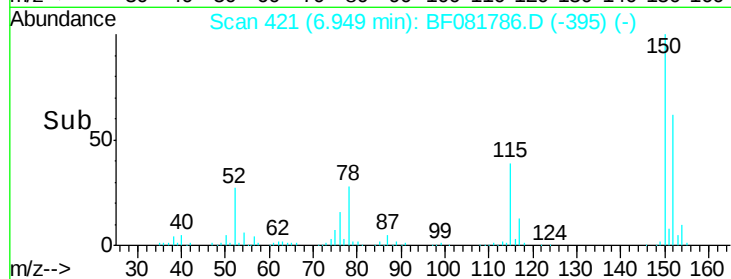
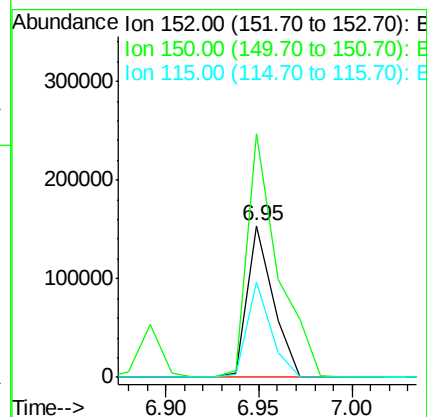
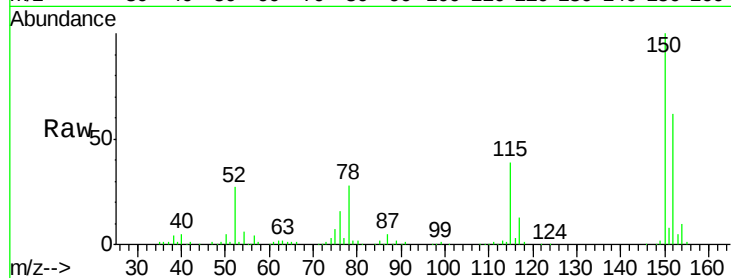
Tot Ion:152 Resp: 148457

Ion Ratio Lower Upper

152 100

150 160.5 124.7 187.1

115 62.7 39.0 58.4#



#2

1,4-Dioxane

Concen: 35.50 ng

RT: 2.61 min Scan# 41

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

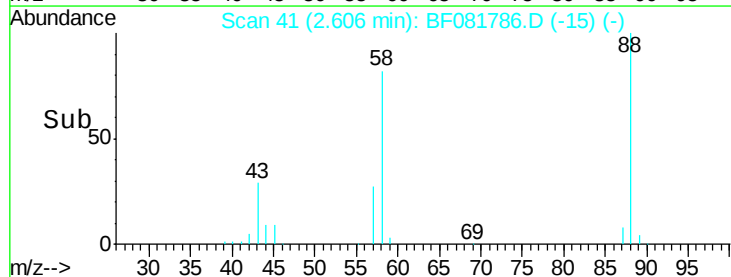
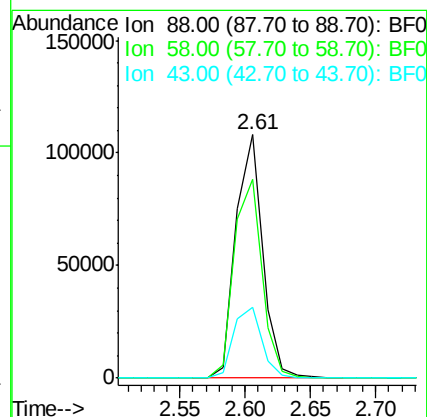
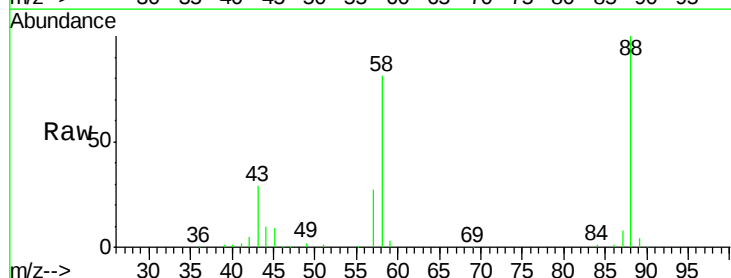
Tgt Ion: 88 Resp: 154218

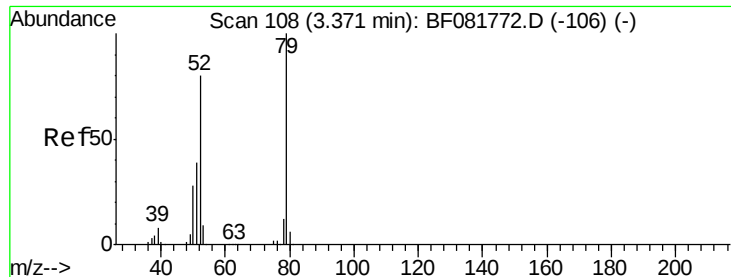
Ion Ratio Lower Upper

88 100

58 85.1 77.7 116.5

43 31.1 26.6 40.0





#3

Pvridine

Concen: 35.70 ng

RT: 3.36 min Scan# 107

Delta R.T. -0.01 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

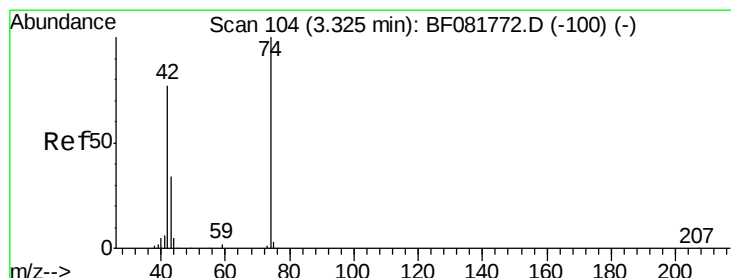
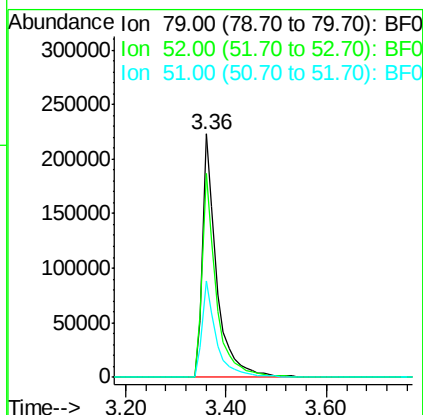
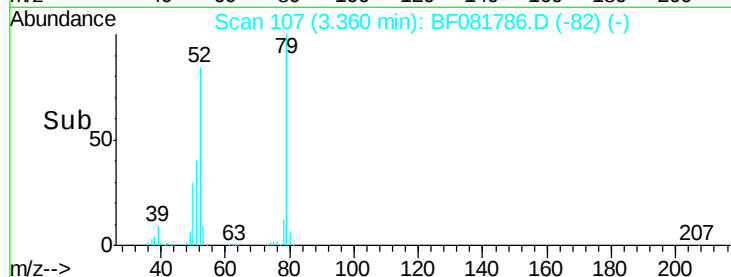
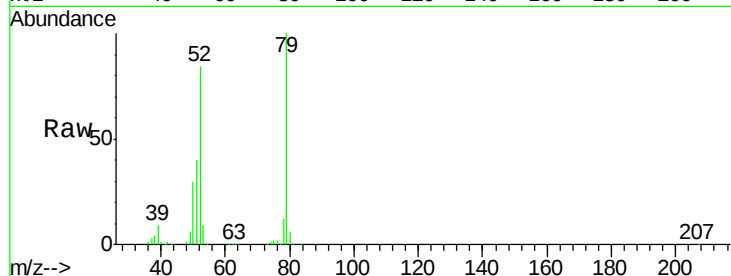
Tot Ion: 79 Resp: 437385

Ion Ratio Lower Upper

79 100

52 83.7 76.8 115.2

51 39.7 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 35.23 ng

RT: 3.33 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

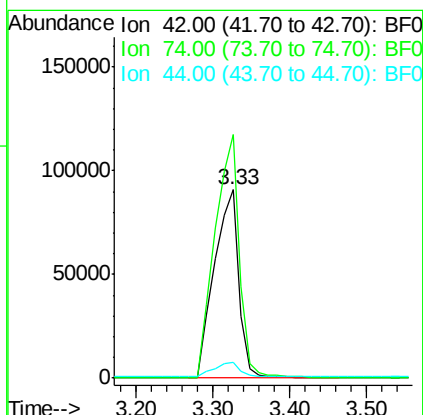
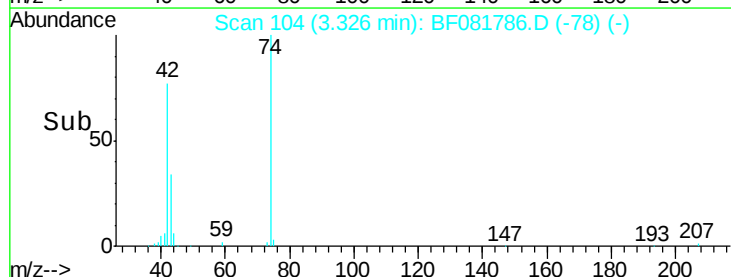
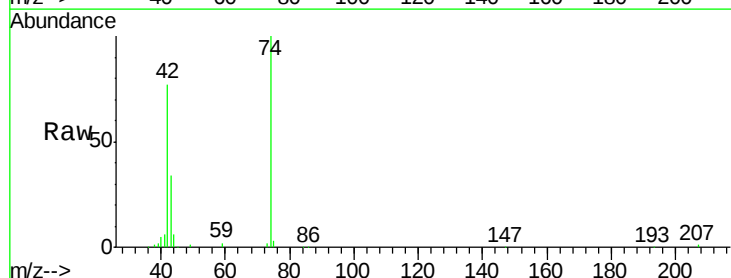
Tgt Ion: 42 Resp: 203739

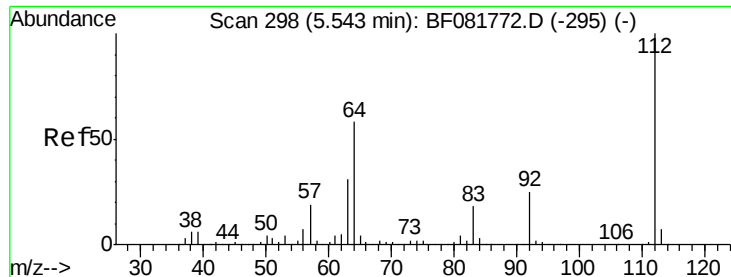
Ion Ratio Lower Upper

42 100

74 129.5 105.0 157.6

44 8.3 6.6 10.0





#5

2-Fluorophenol

Concen: 78.05 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

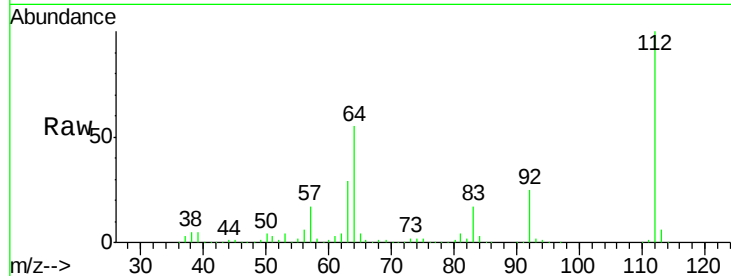
Tot Ion:112 Resp: 684909

Ion Ratio Lower Upper

112 100

64 54.9 39.7 59.5

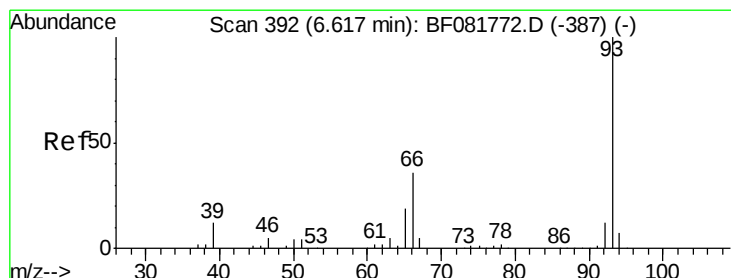
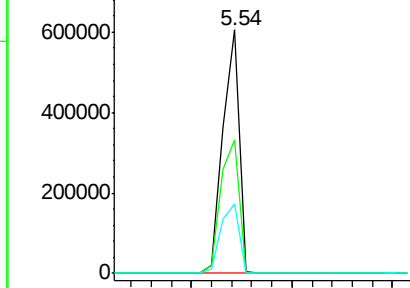
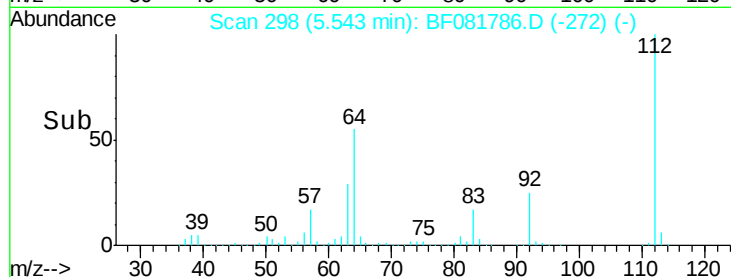
63 28.8 17.4 26.0#



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: 37.08 ng

RT: 6.62 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

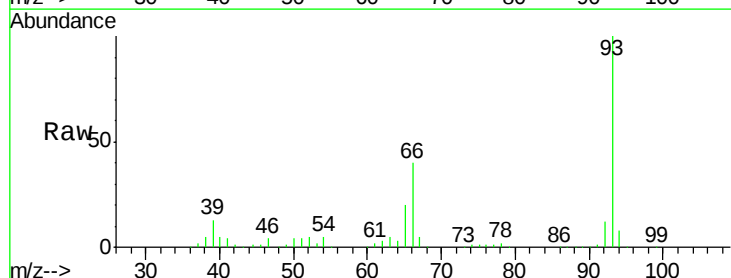
Tgt Ion: 93 Resp: 616178

Ion Ratio Lower Upper

93 100

66 40.2 27.2 40.8

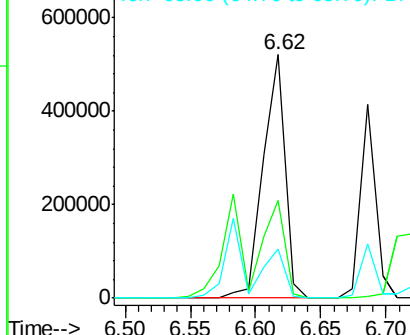
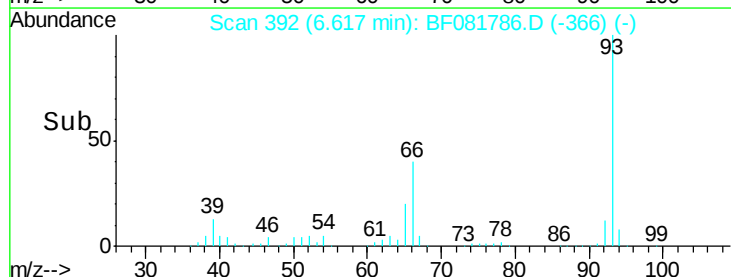
65 20.3 14.7 22.1

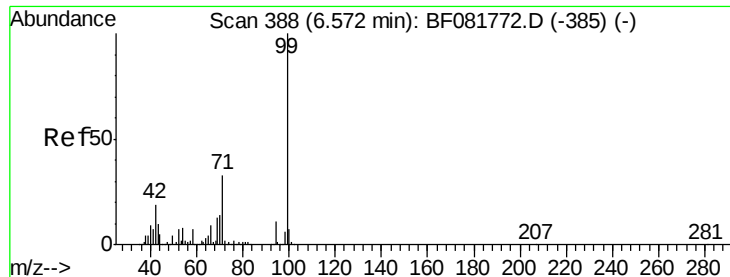


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.47 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

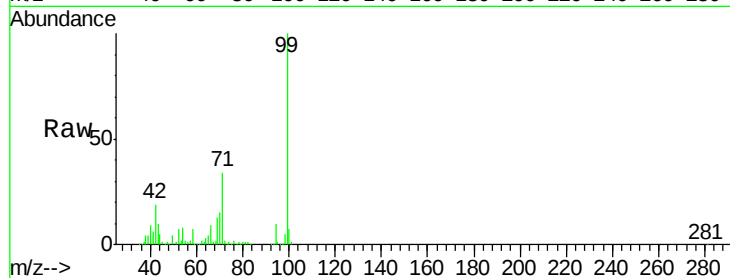
Tot Ion: 99 Resp: 826548

Ion Ratio Lower Upper

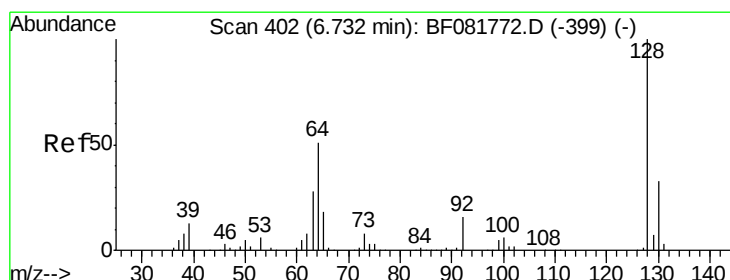
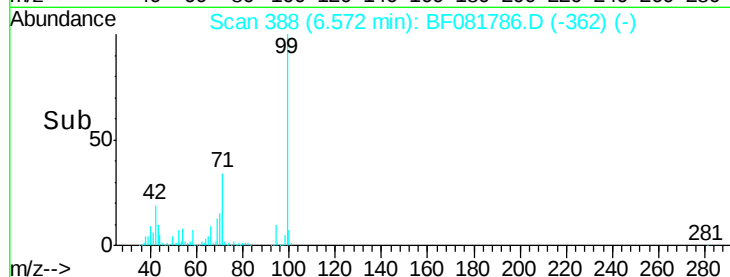
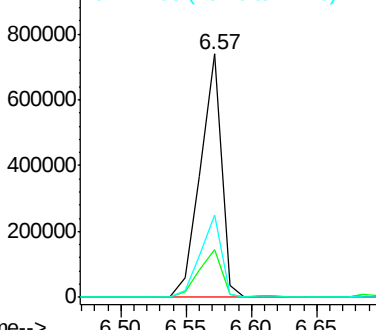
99 100

42 19.5 13.7 20.5

71 33.7 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: 37.53 ng

RT: 6.73 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

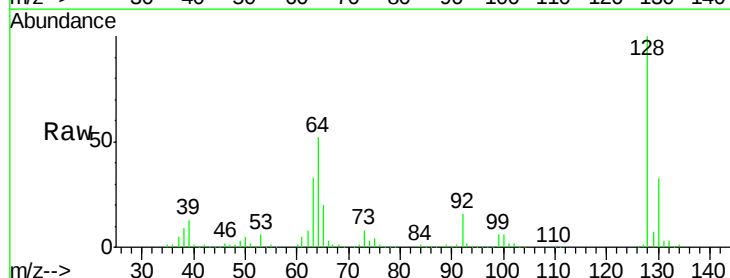
Tgt Ion: 128 Resp: 362900

Ion Ratio Lower Upper

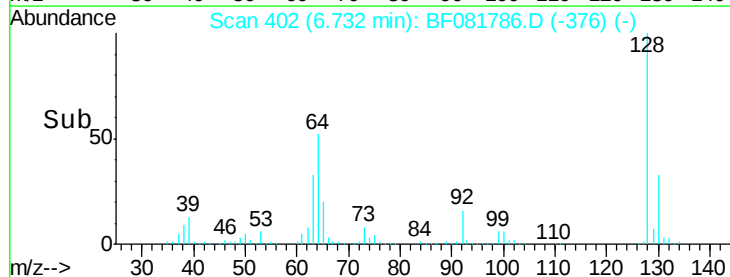
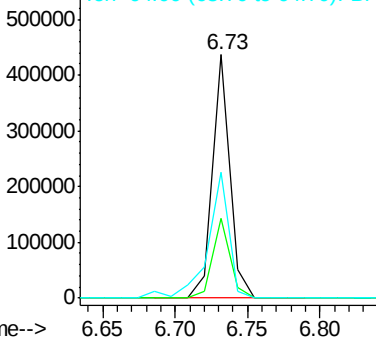
128 100

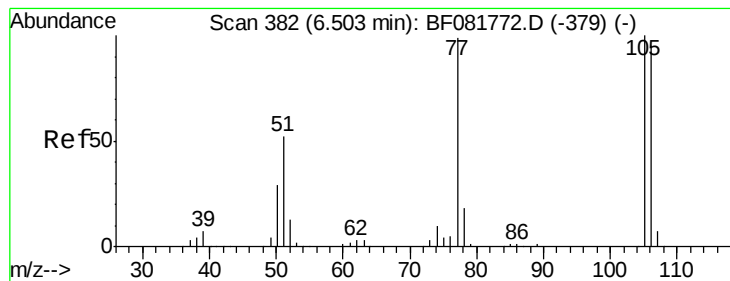
130 32.6 12.2 52.2

64 51.5 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: 36.72 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

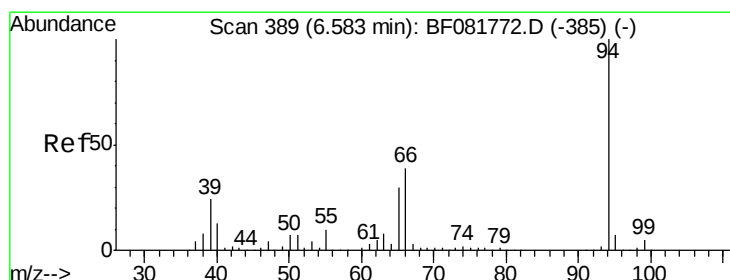
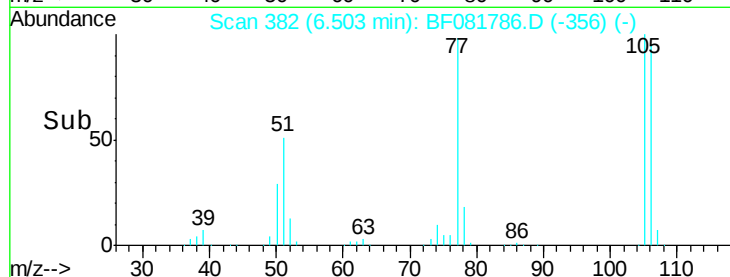
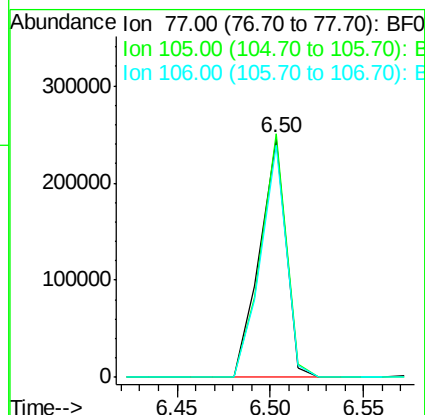
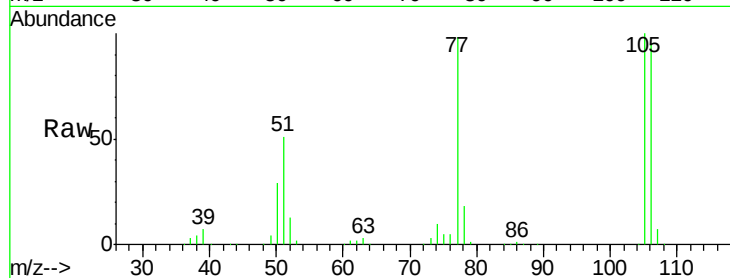
Tot Ion: 77 Resp: 240941

Ion Ratio Lower Upper

77 100

105 102.0 91.6 131.6

106 97.2 102.6 142.6#



#10

Phenol

Concen: 38.72 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

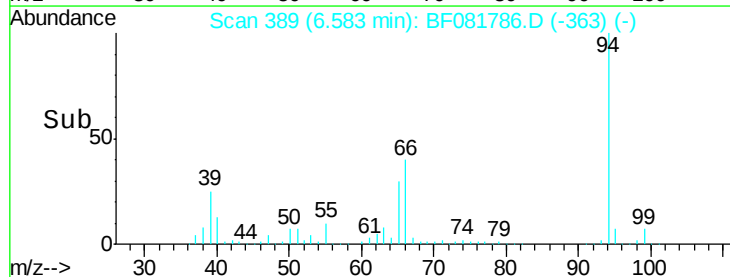
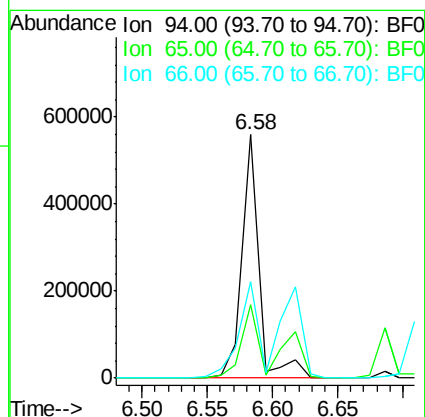
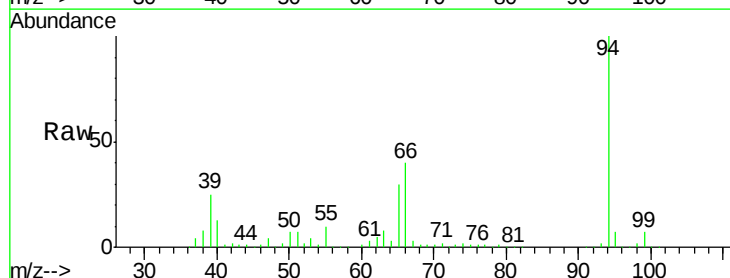
Tgt Ion: 94 Resp: 499209

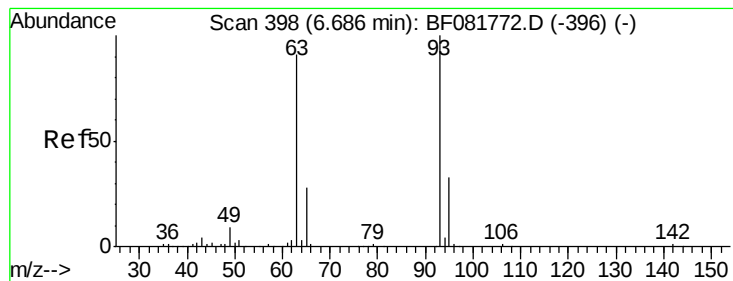
Ion Ratio Lower Upper

94 100

65 30.4 0.7 40.7

66 39.6 0.8 40.8





#11

bis(2-Chloroethyl)ether

Concen: 35.01 ng

RT: 6.69 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

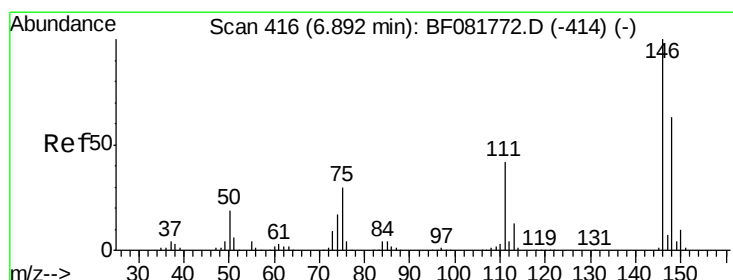
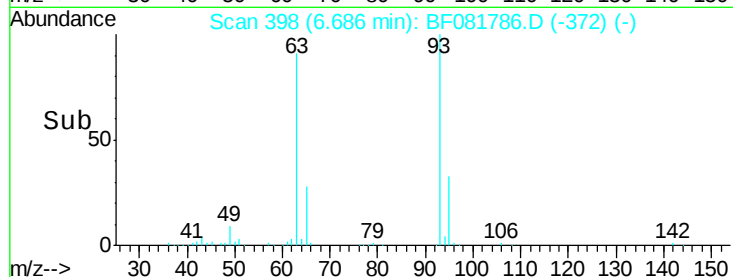
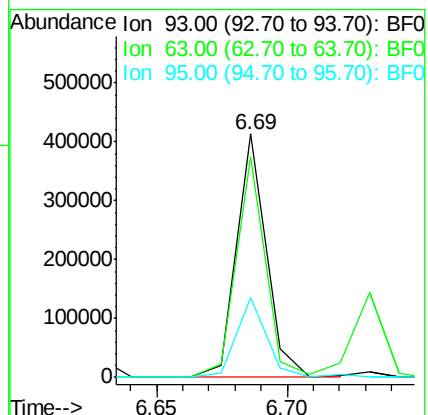
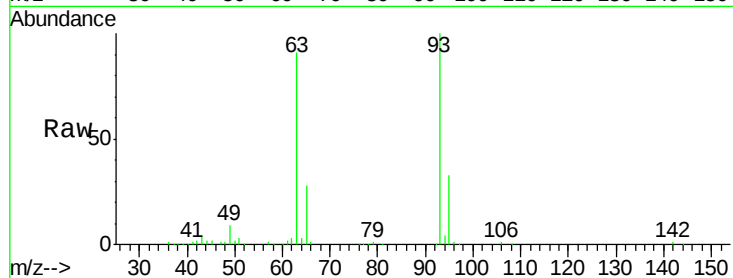
Tot Ion: 93 Resp: 331013

Ion Ratio Lower Upper

93 100

63 90.9 65.6 105.6

95 32.8 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 37.44 ng

RT: 6.89 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

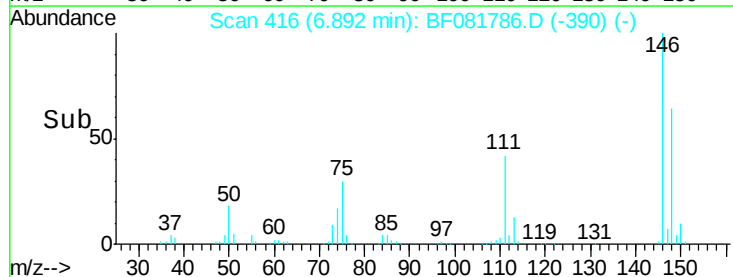
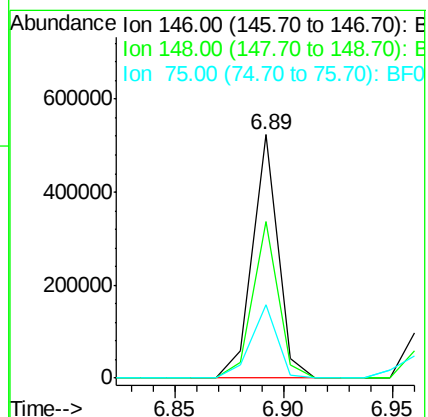
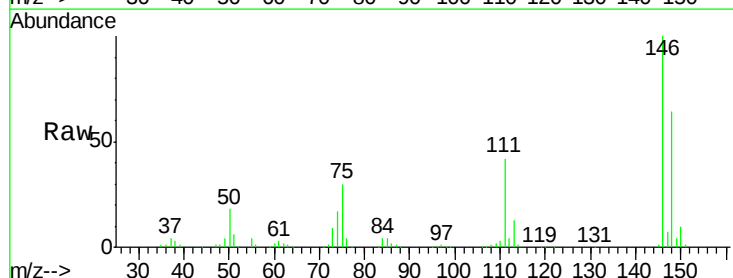
Tgt Ion: 146 Resp: 428399

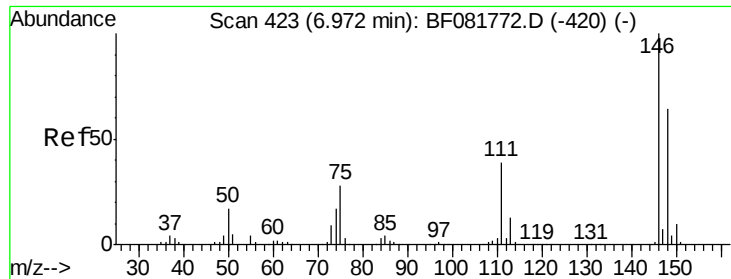
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

75 29.9 15.0 22.6#

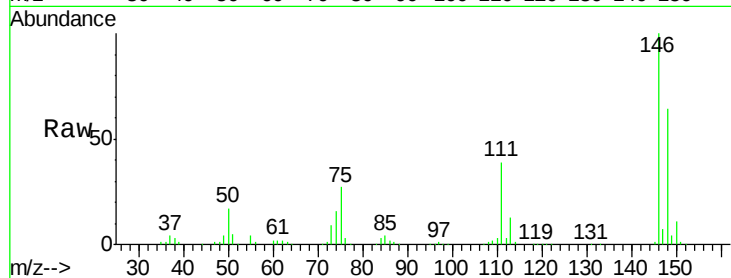




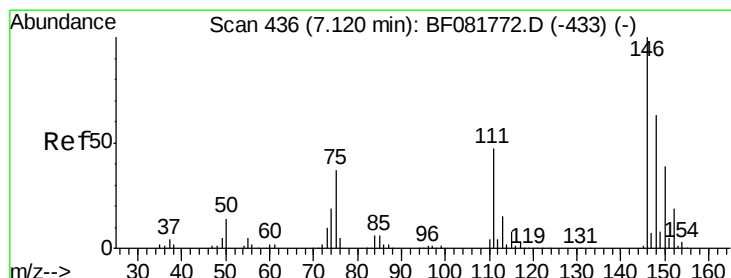
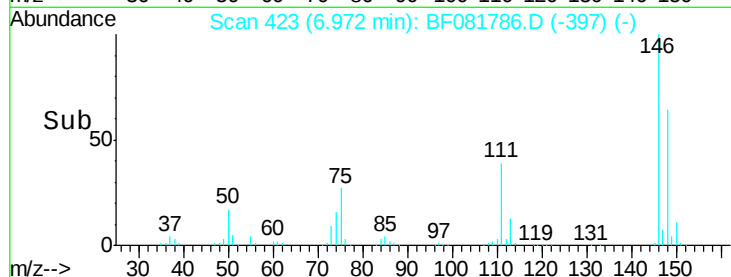
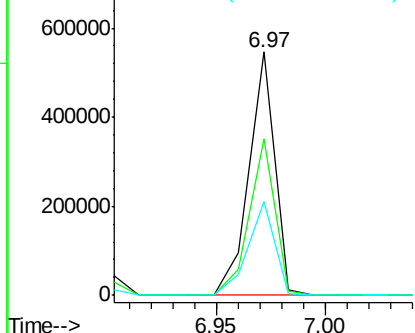
#13
 1,4-Dichlorobenzene
 Concen: 38.83 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	38.5	24.9	37.3#

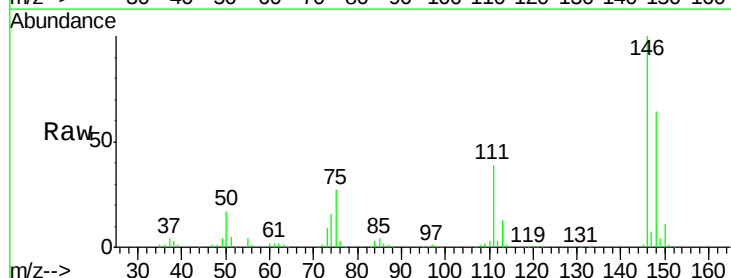


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

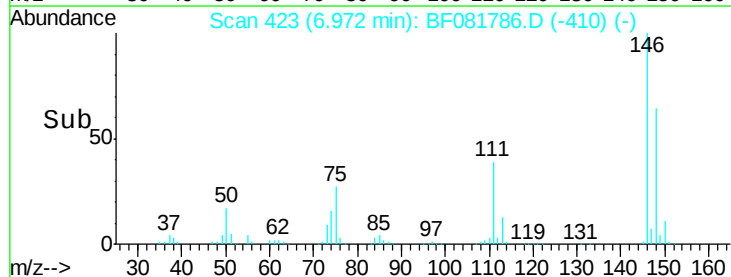
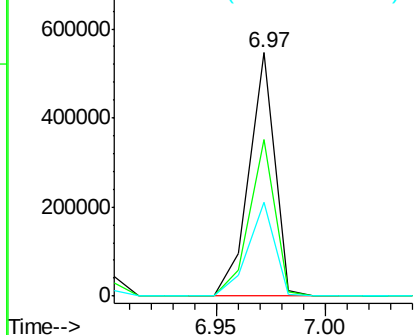


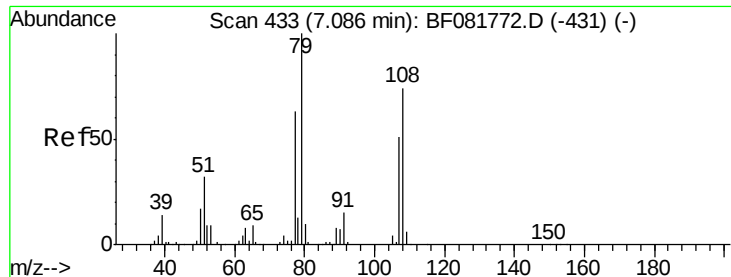
#14
 1,2-Dichlorobenzene
 Concen: 41.74 ng
 RT: 6.97 min Scan# 423
 Delta R.T. -0.15 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.7	79.1
111	38.5	28.8	43.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.41 ng

RT: 7.09 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

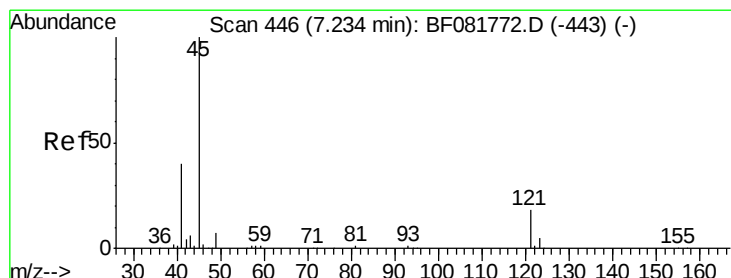
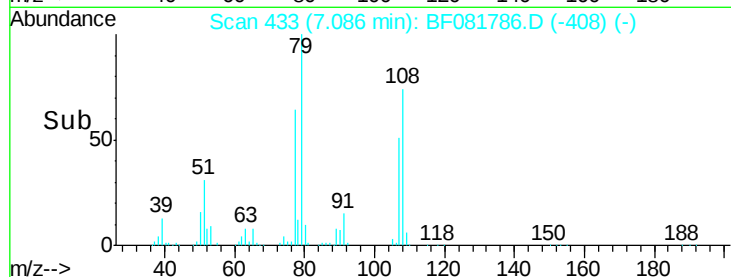
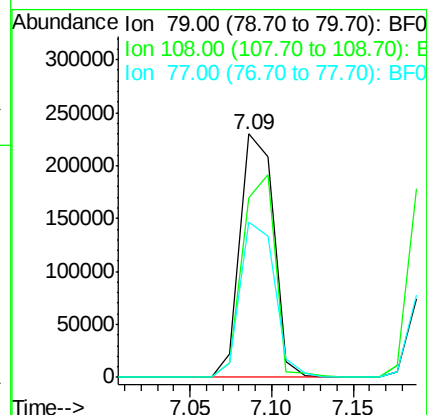
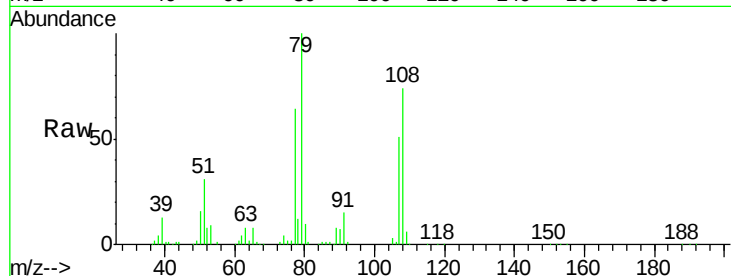
Tot Ion: 79 Resp: 327508

Ion Ratio Lower Upper

79 100

108 73.9 88.6 132.8#

77 63.6 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.33 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

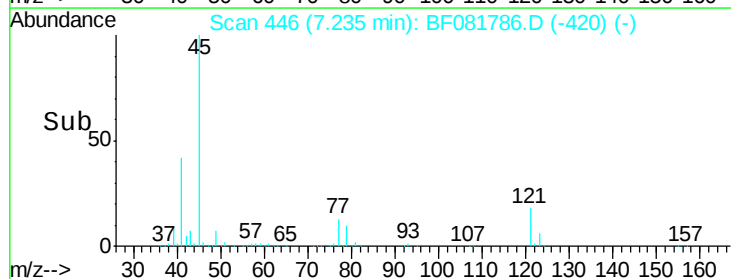
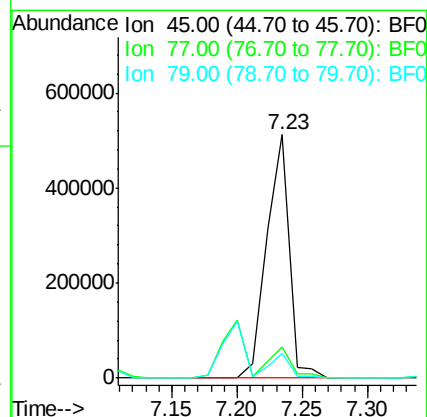
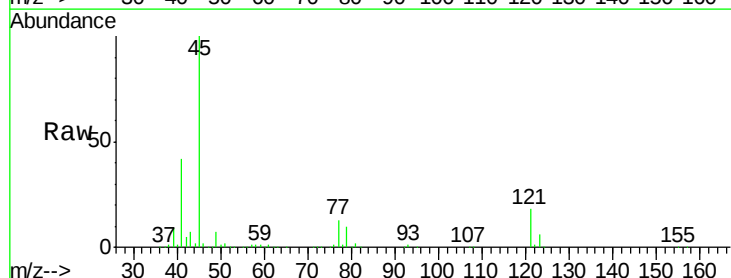
Tgt Ion: 45 Resp: 619973

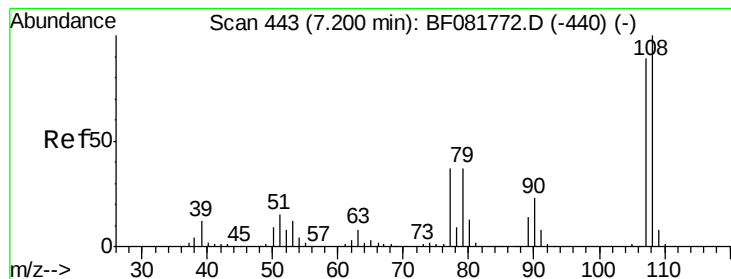
Ion Ratio Lower Upper

45 100

77 12.6 0.0 28.1

79 10.1 0.0 26.0

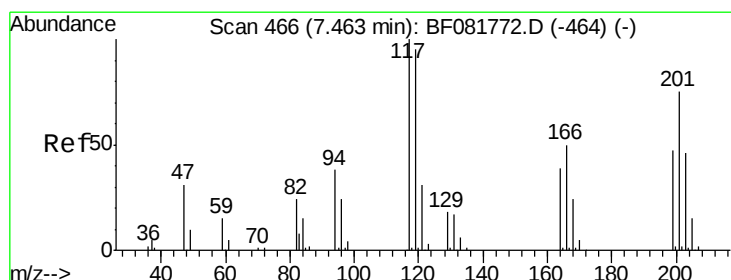
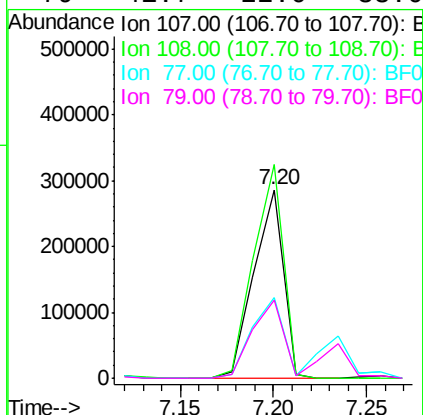
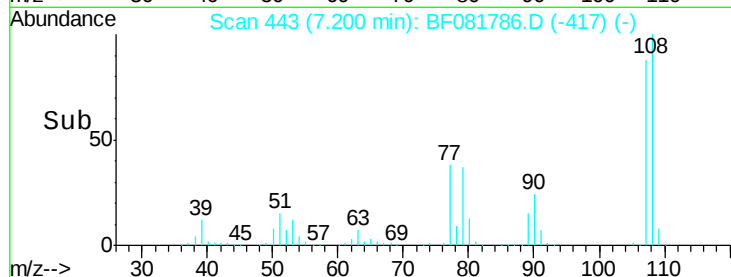
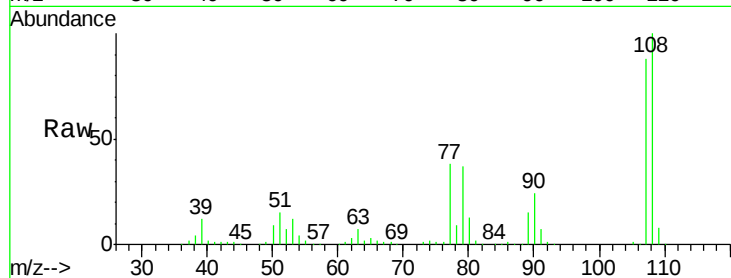




#17
2-Methylphenol
Concen: 38.30 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

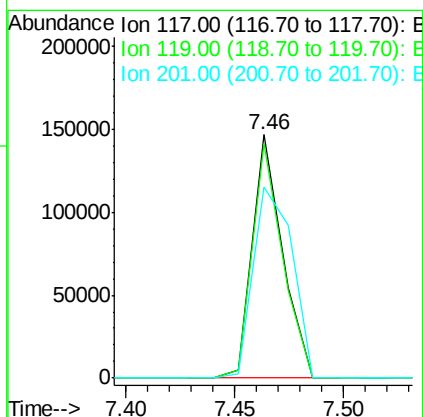
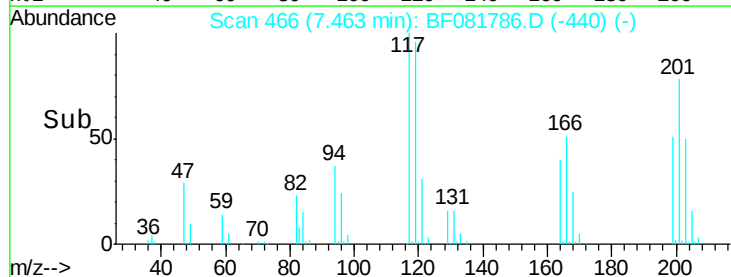
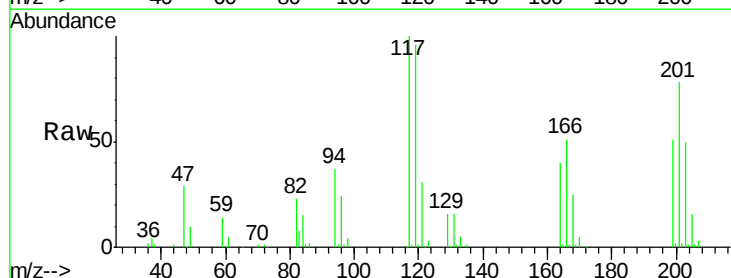
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

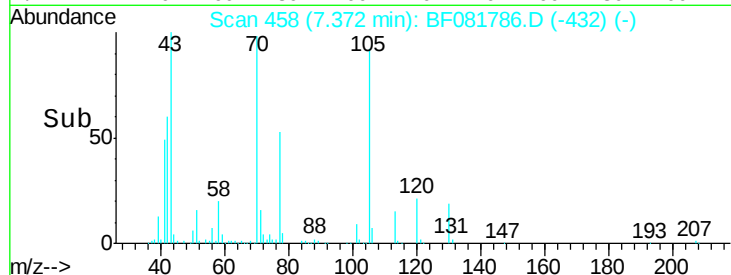
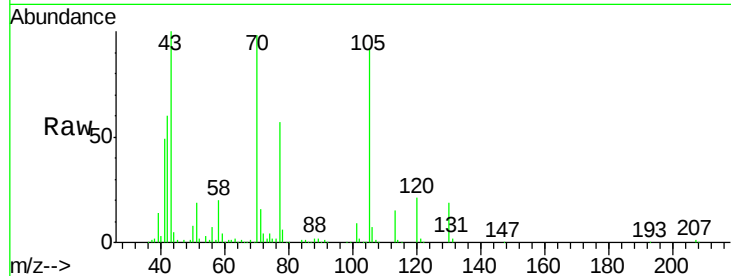
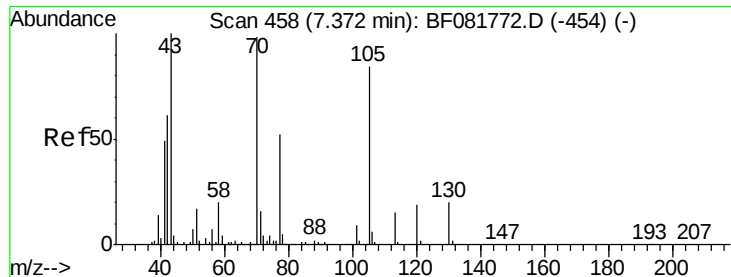
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	96.6	145.0
77	42.6	23.3	34.9
79	41.7	22.0	33.0



#18
Hexachloroethane
Concen: 37.60 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	83.8	125.6
201	78.5	55.1	82.7

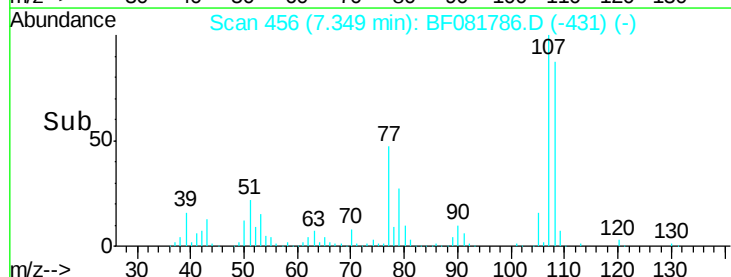
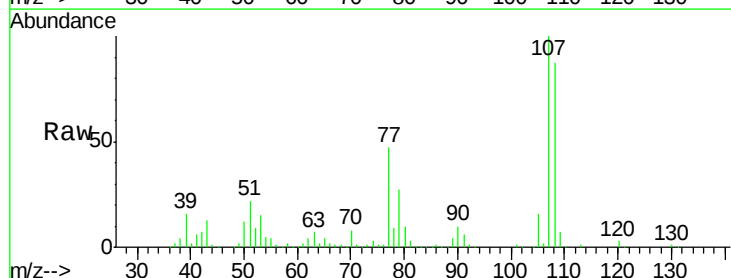
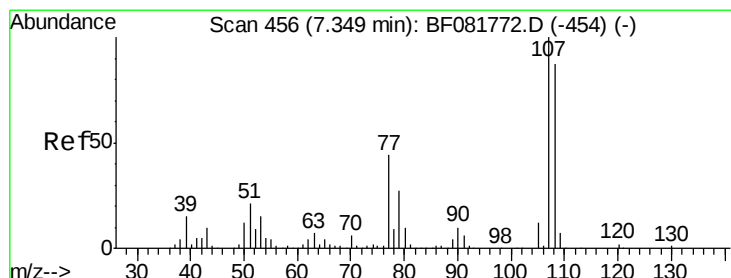
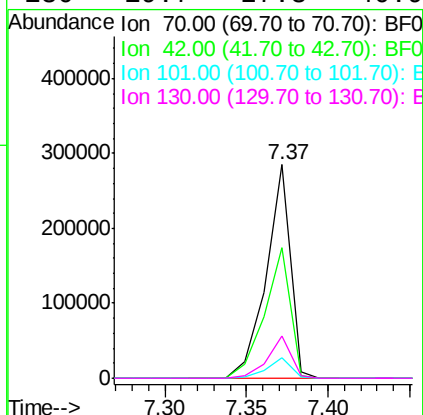




#19
n-Nitroso-di-n-propylamine
Concen: 39.98 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

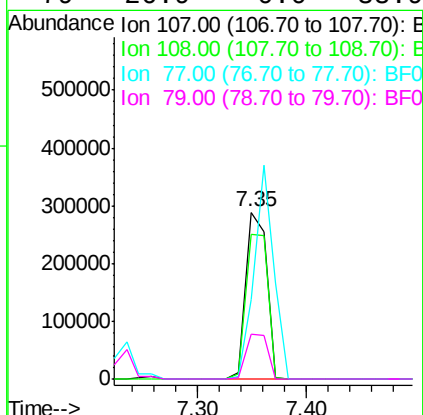
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

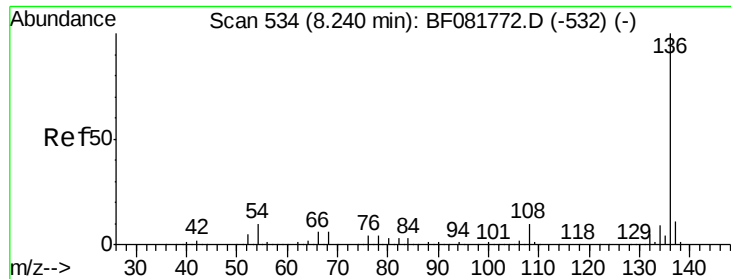
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.4	63.8	95.6#
101	9.5	9.2	13.8
130	19.7	27.3	40.9#



#20
3+4-Methylphenols
Concen: 37.38 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	74.6	114.6
77	47.3	0.7	40.7#
79	26.9	0.0	38.9

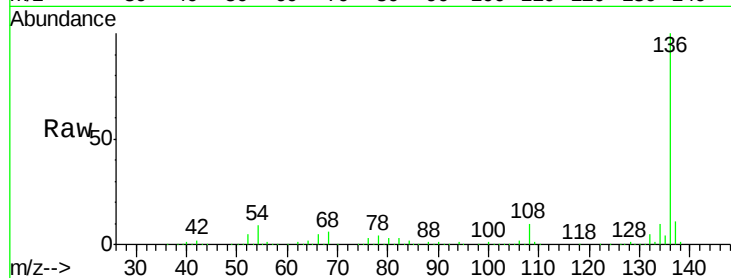




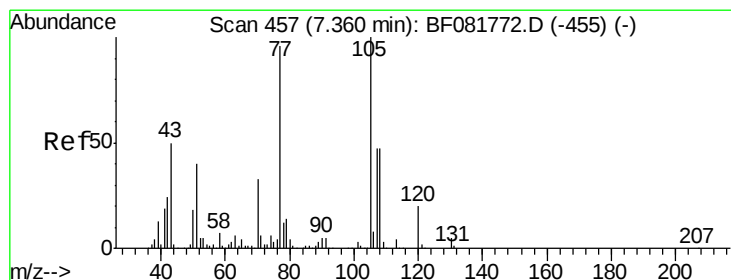
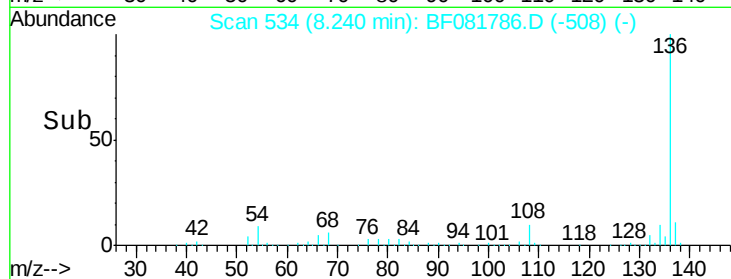
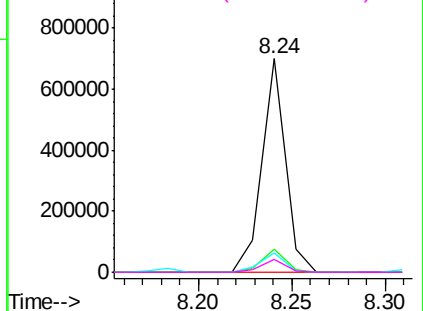
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	605011
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.6
54	9.2	8.2 12.2
68	6.0	5.8 8.6

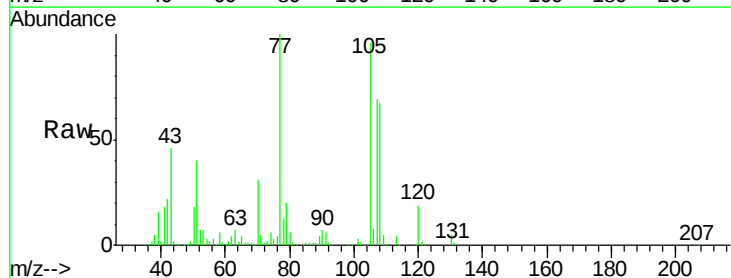


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

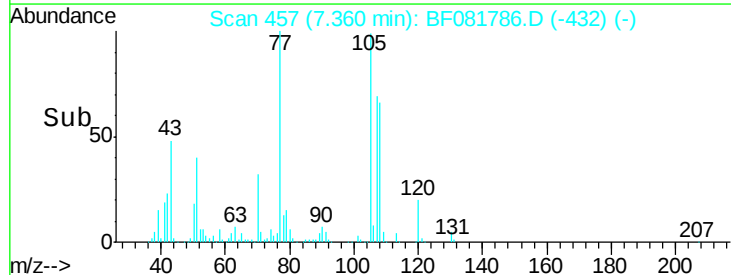
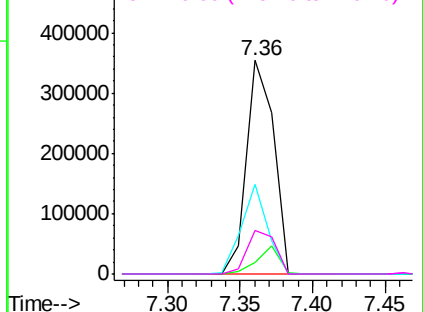


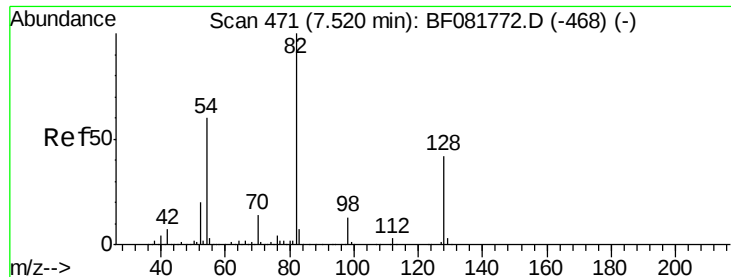
#22
Acetophenone
Concen: 34.63 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion:105	Resp:	459575
Ion Ratio	Lower	Upper
105	100	
71	5.5	4.7 7.1
51	42.1	22.0 33.0#
120	20.2	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

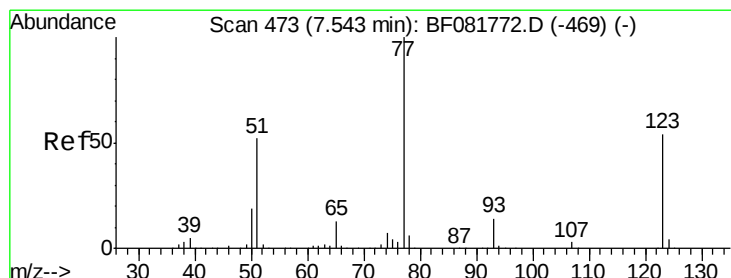
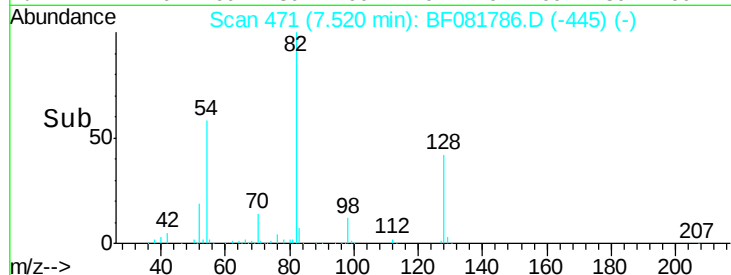
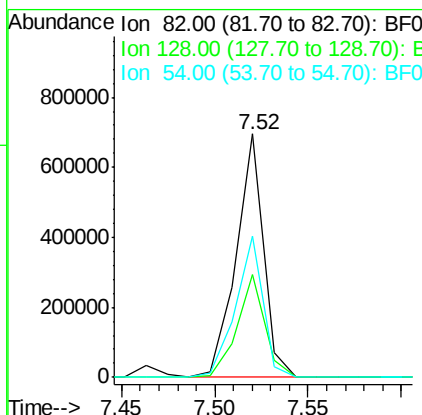
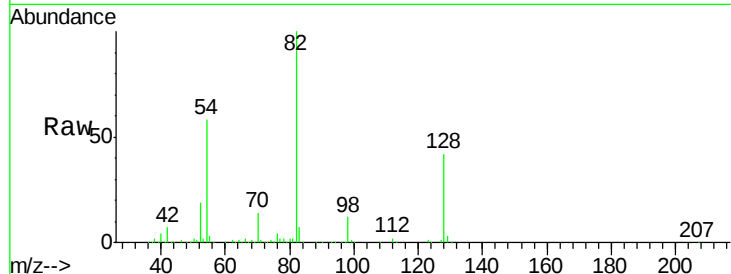




#23
 Nitrobenzene-d5
 Concen: 77.83 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

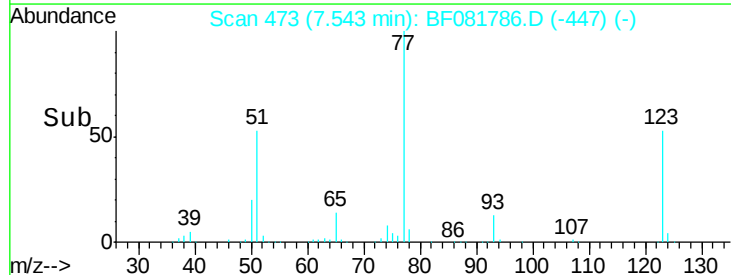
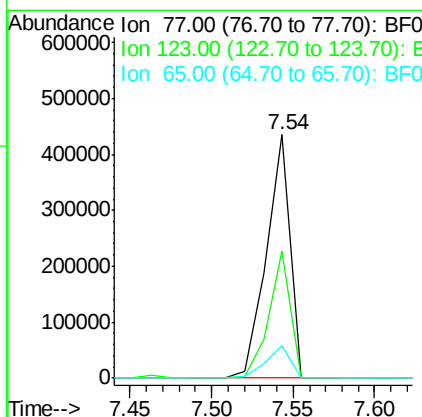
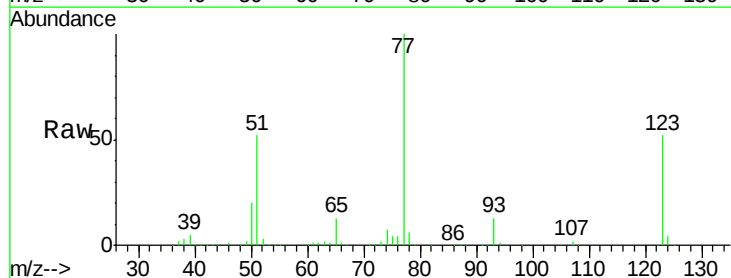
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

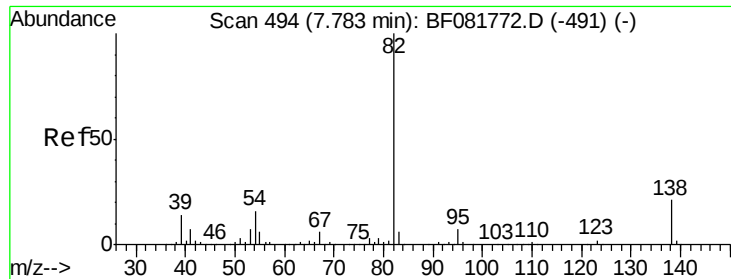
Tot Ion	82	Resp	713695
Ion Ratio	Lower	Upper	
82	100		
128	42.0	51.0	76.6#
54	58.2	47.5	71.3



#24
 Nitrobenzene
 Concen: 42.75 ng
 RT: 7.54 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	77	Resp	437320
Ion Ratio	Lower	Upper	
77	100		
123	52.1	59.8	89.8#
65	13.4	10.2	15.4





#25

Isophorone

Concen: 37.87 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

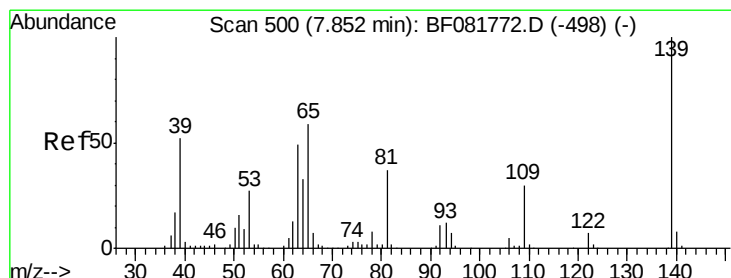
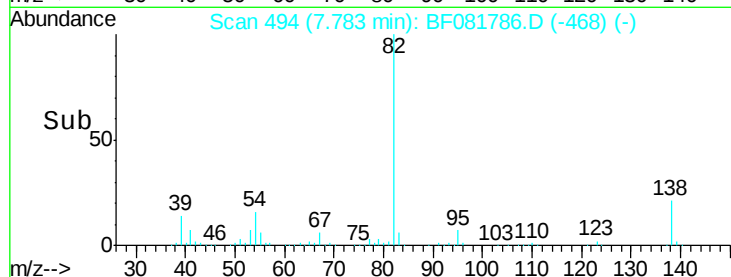
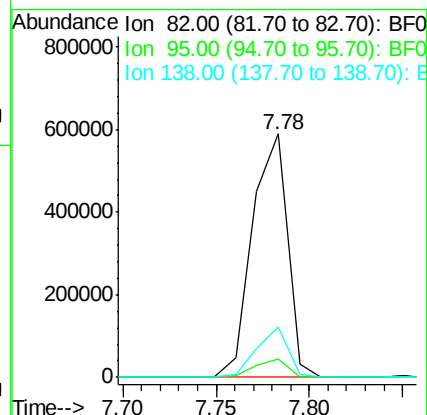
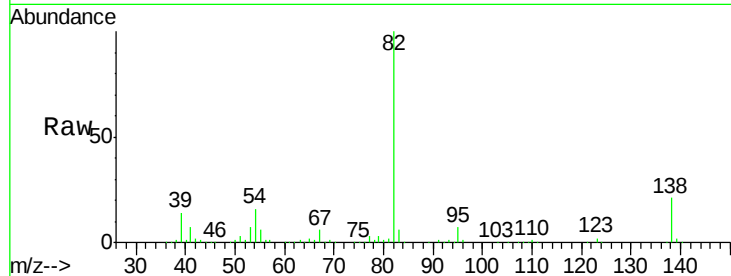
Tot Ion: 82 Resp: 769206

Ion Ratio Lower Upper

82 100

95 7.4 4.0 6.0#

138 20.6 18.3 27.5



#26

2-Nitrophenol

Concen: 43.94 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

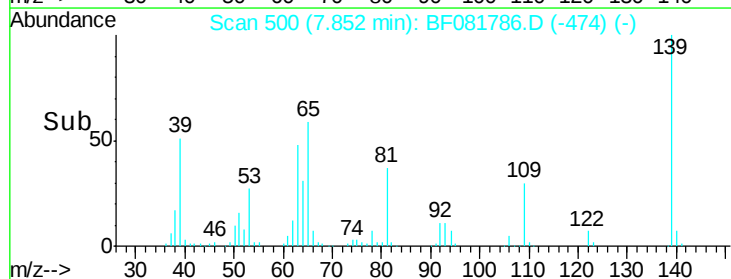
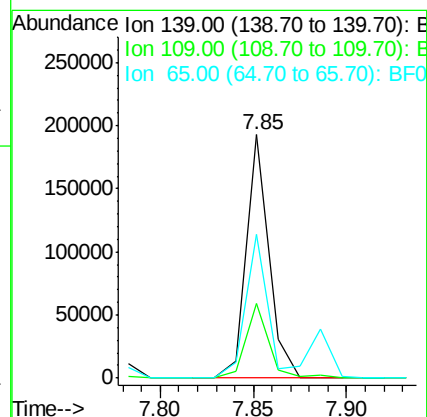
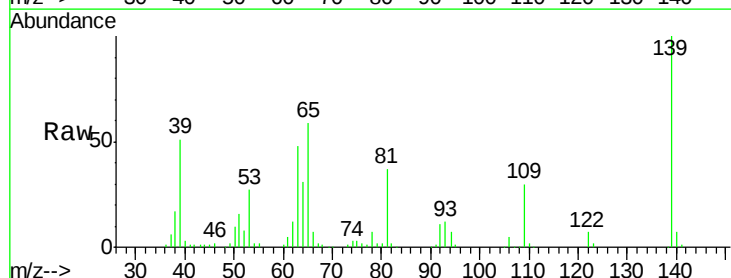
Tgt Ion: 139 Resp: 163276

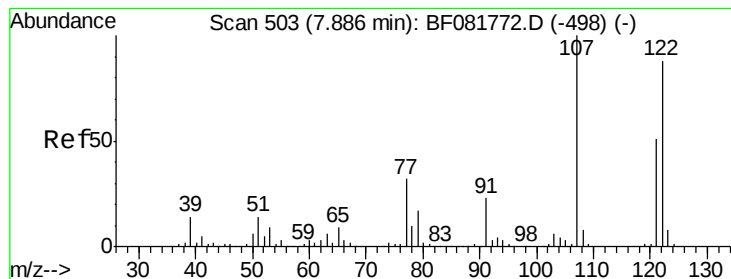
Ion Ratio Lower Upper

139 100

109 30.4 11.0 16.4#

65 59.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 36.86 ng

RT: 7.89 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

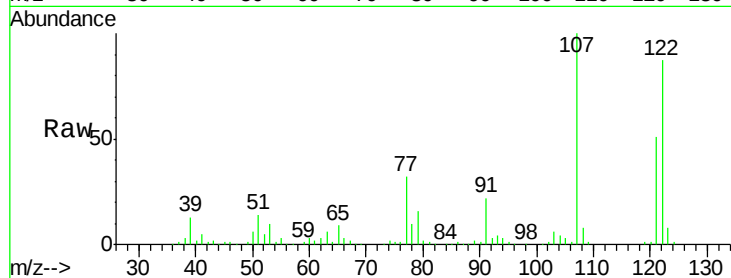
Tot Ion:122 Resp: 339602

Ion Ratio Lower Upper

122 100

107 114.6 71.8 107.6#

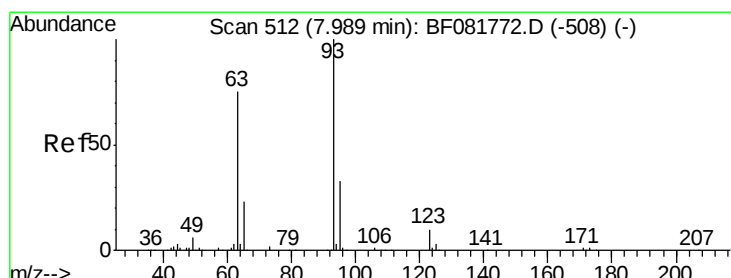
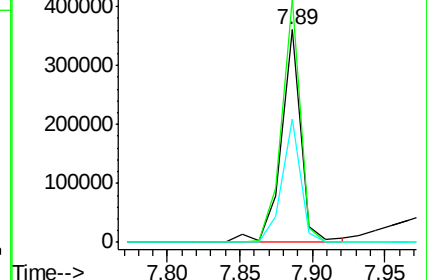
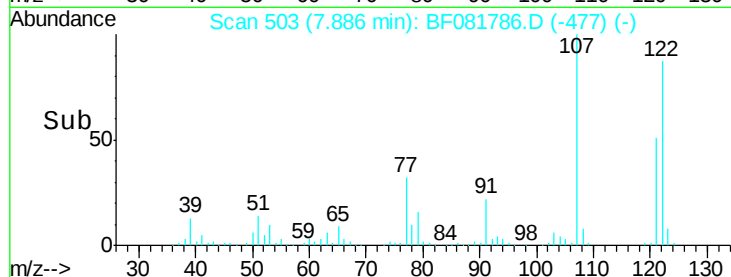
121 58.0 42.3 63.5



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: 38.78 ng

RT: 7.99 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

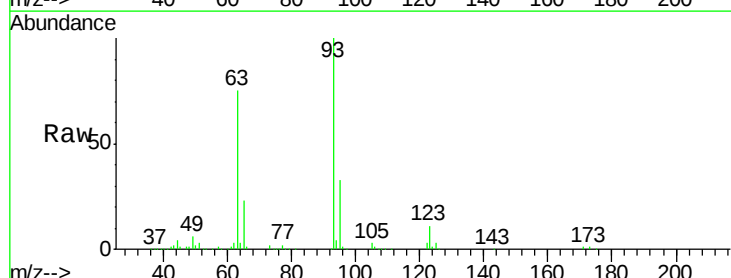
Tgt Ion: 93 Resp: 460183

Ion Ratio Lower Upper

93 100

95 33.2 27.5 41.3

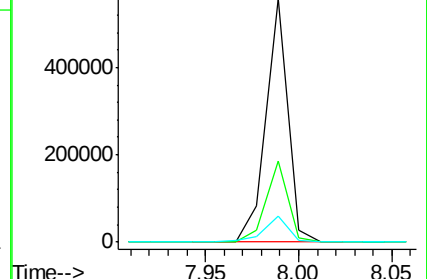
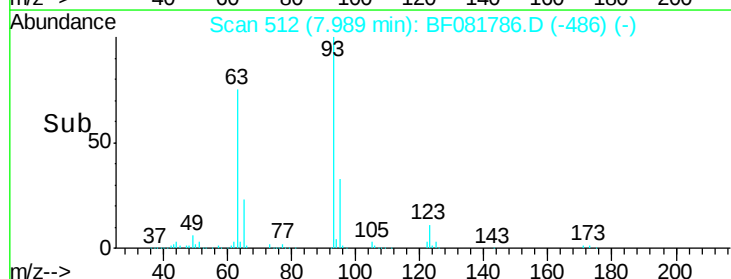
123 10.6 13.7 20.5#

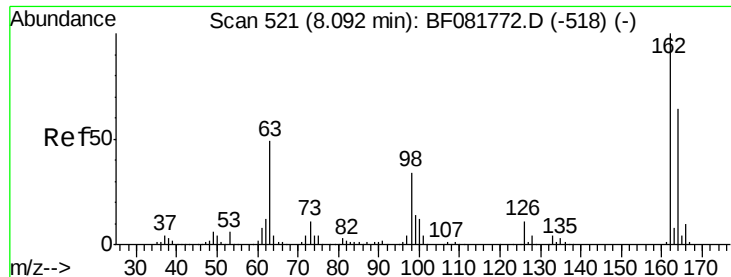


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

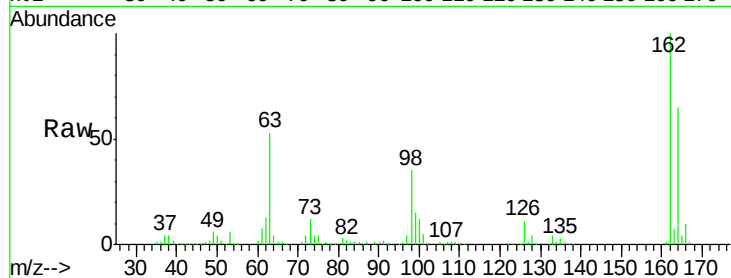




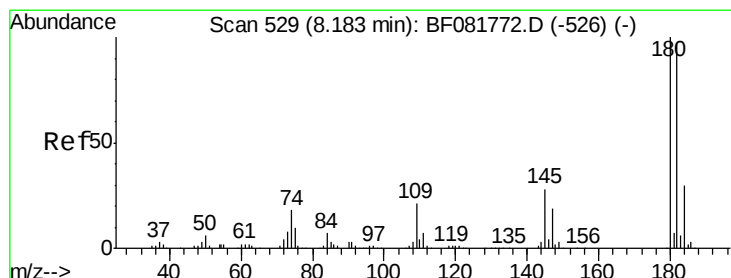
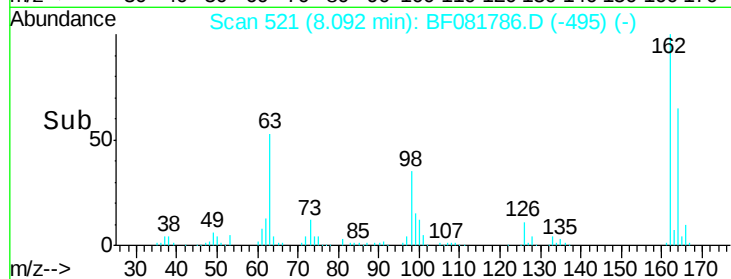
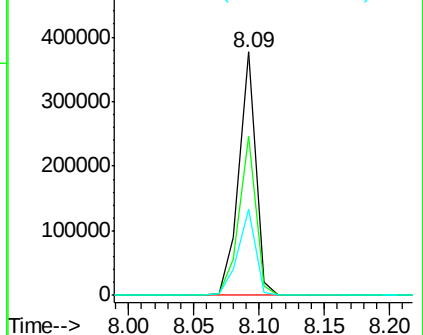
#29
 2,4-Dichlorophenol
 Concen: 39.35 ng
 RT: 8.09 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 337530
 Ion Ratio Lower Upper
 162 100
 164 65.4 44.9 84.9
 98 35.2 13.0 53.0

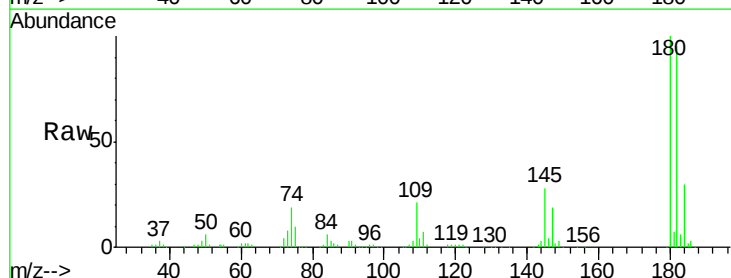


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

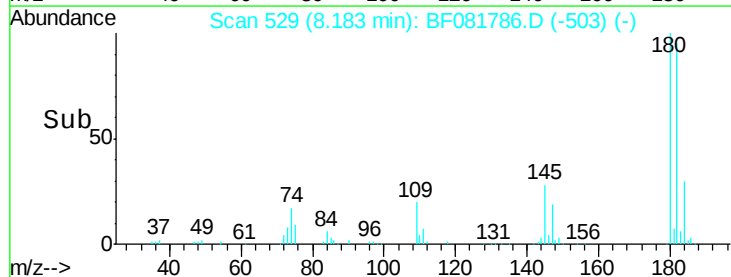
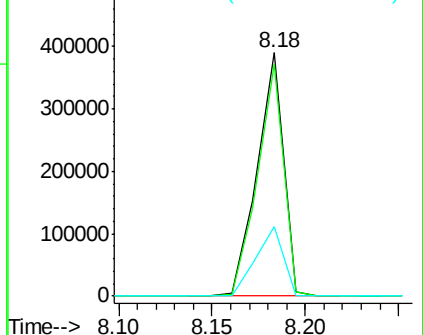


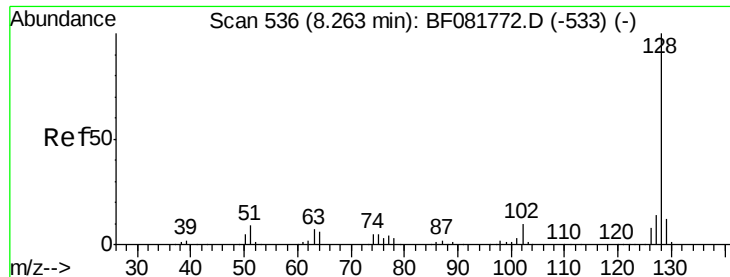
#30
 1,2,4-Trichlorobenzene
 Concen: 39.32 ng
 RT: 8.18 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion:180 Resp: 378519
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.1 115.7
 145 28.4 23.3 34.9



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

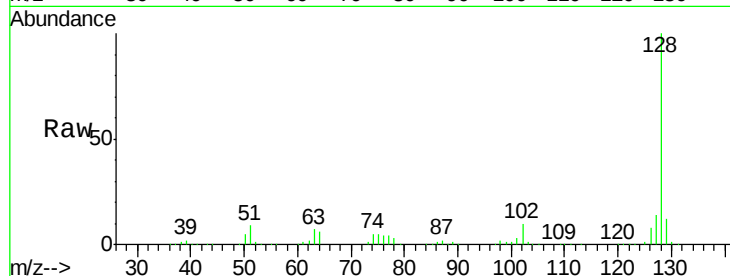




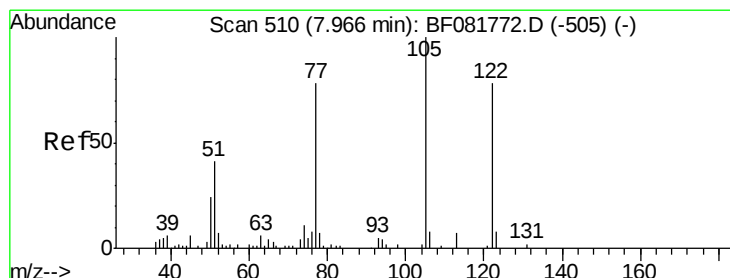
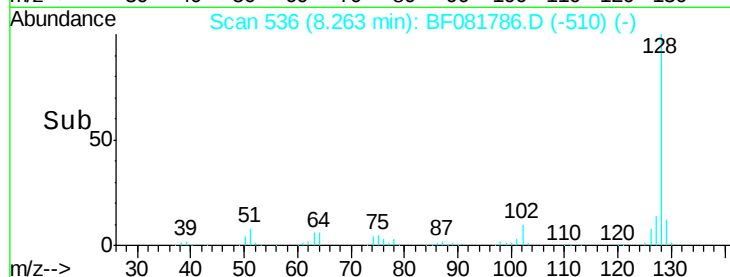
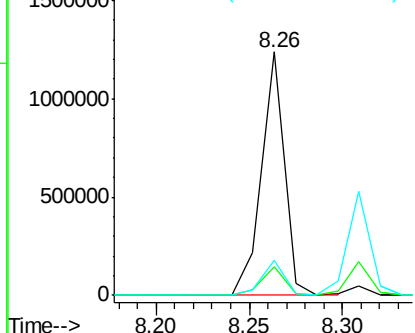
#31
Naphthalene
Concen: 37.58 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1048863
Ion Ratio Lower Upper
128 100
129 11.9 8.4 12.6
127 14.2 9.9 14.9

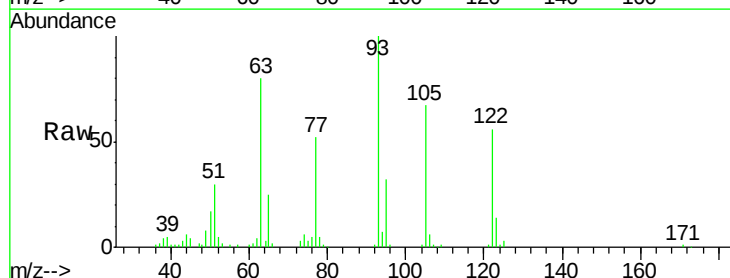


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

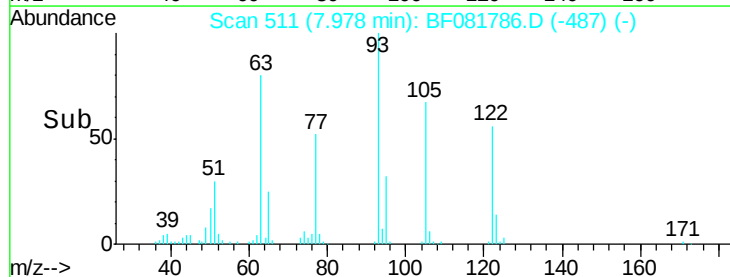
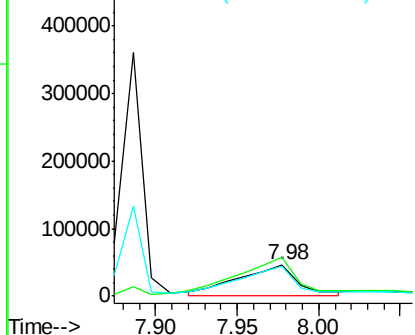


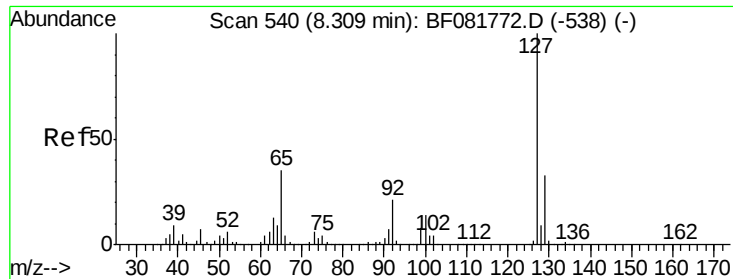
#32
Benzoic acid
Concen: 65.13 ng
RT: 7.98 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion:122 Resp: 116835
Ion Ratio Lower Upper
122 100
105 120.8 76.1 116.1#
77 93.7 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

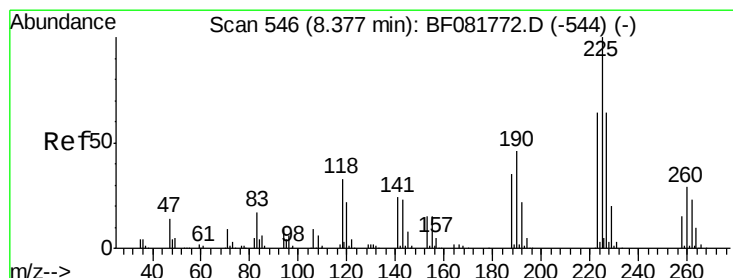
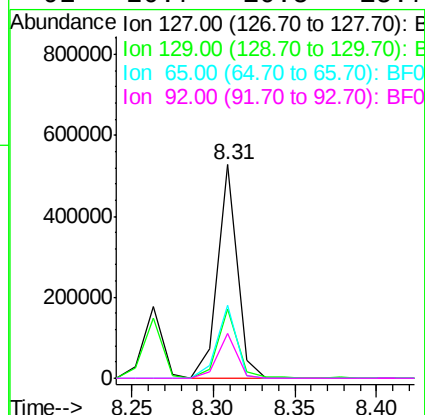
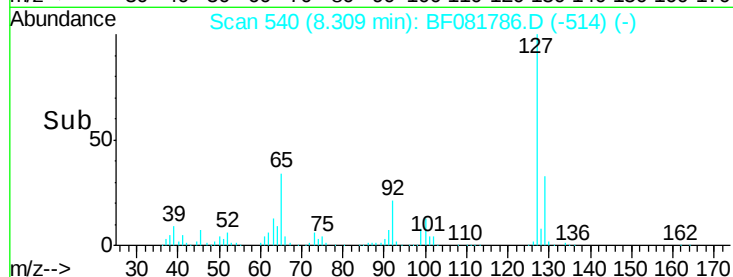
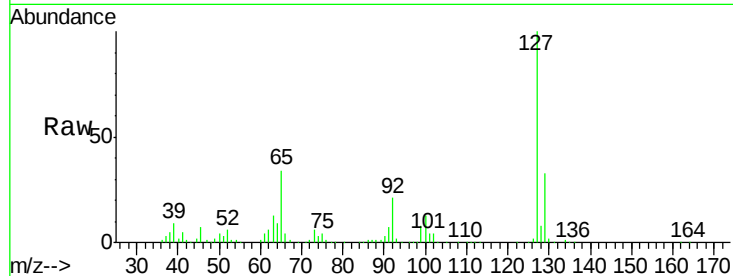




#33
4-Chloroaniline
Concen: 36.34 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

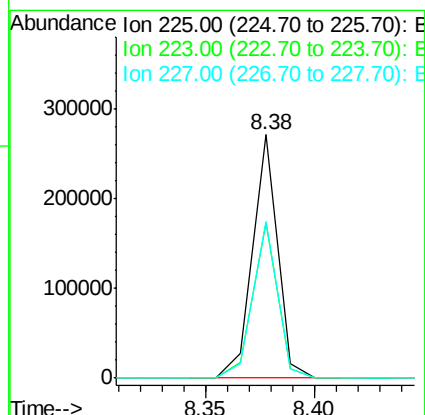
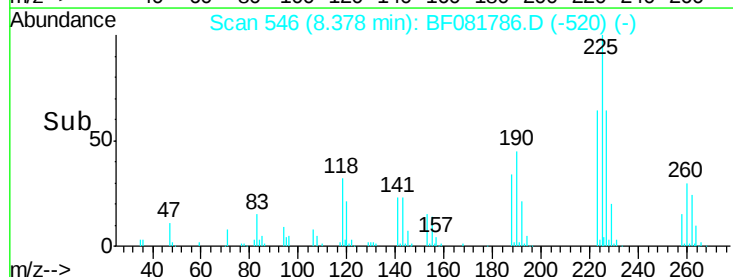
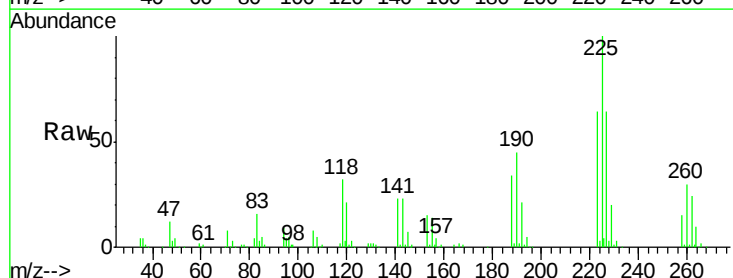
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

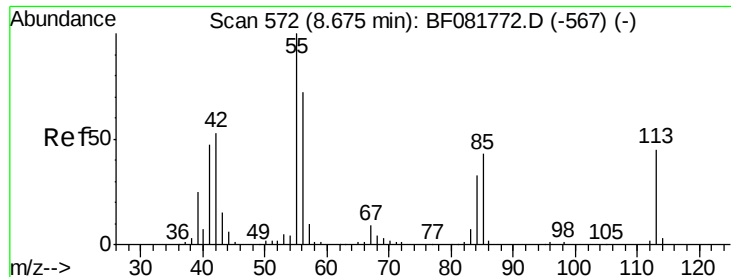
Tot Ion:127	Resp:	445192
Ion Ratio	Lower	Upper
127 100		
129 32.5	25.8	38.6
65 34.3	17.9	26.9#
92 20.7	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion:225	Resp:	216454
Ion Ratio	Lower	Upper
225 100		
223 63.8	50.2	75.2
227 64.2	52.2	78.2

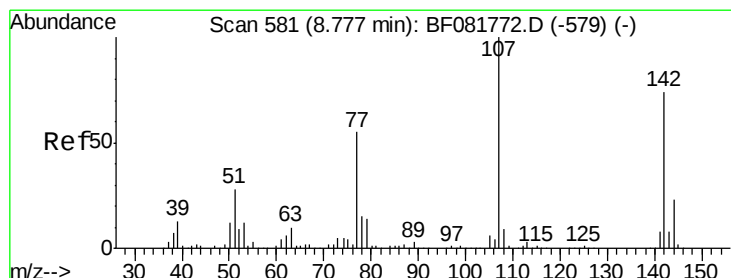
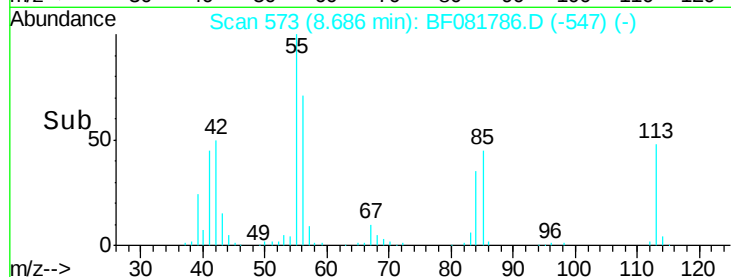
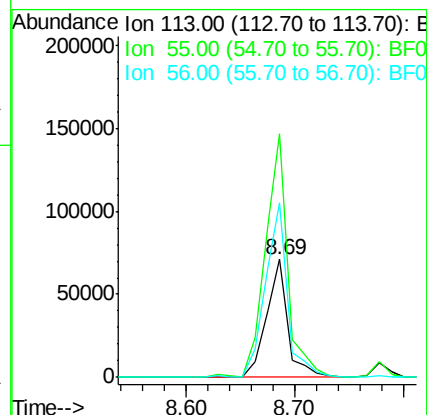
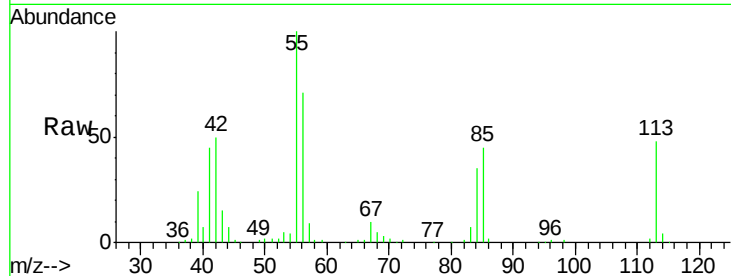




#35
Caprolactam
Concen: 42.59 ng
RT: 8.69 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

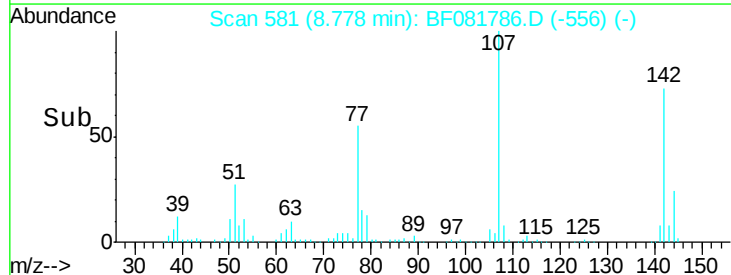
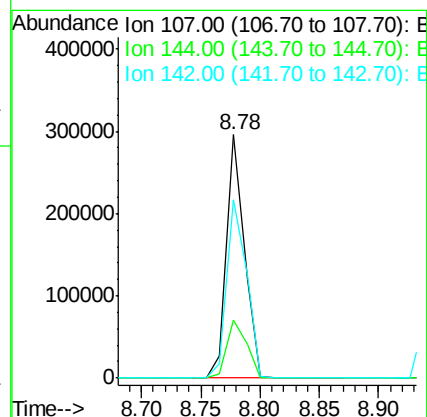
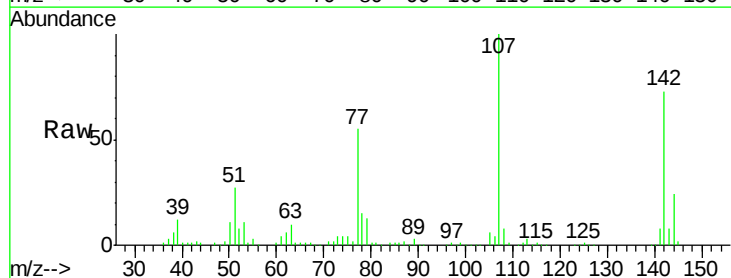
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

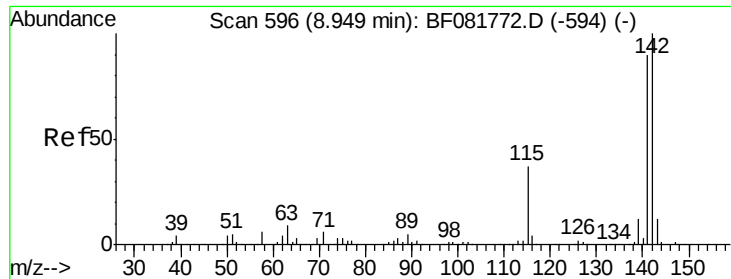
Tot Ion:113 Resp: 97595
Ion Ratio Lower Upper
113 100
55 206.6 152.4 192.4#
56 147.7 104.6 144.6#



#36
4-Chloro-3-methylphenol
Concen: 35.74 ng
RT: 8.78 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion:107 Resp: 307183
Ion Ratio Lower Upper
107 100
144 23.7 25.4 38.0#
142 73.4 77.3 115.9#

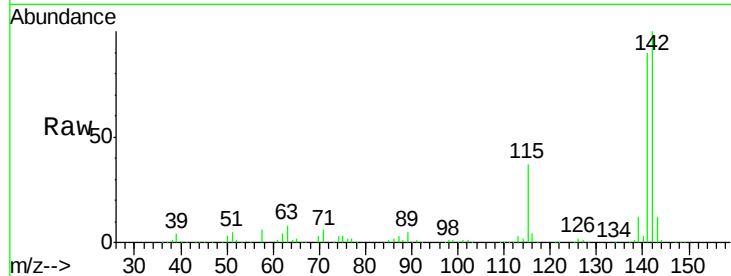




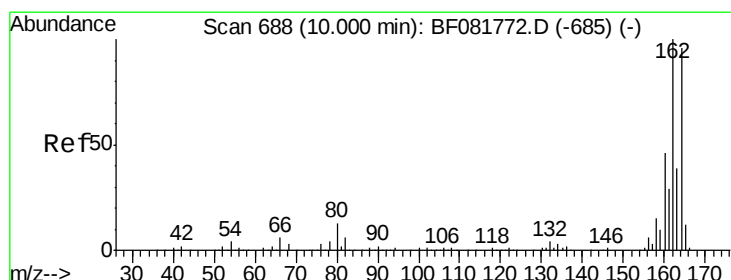
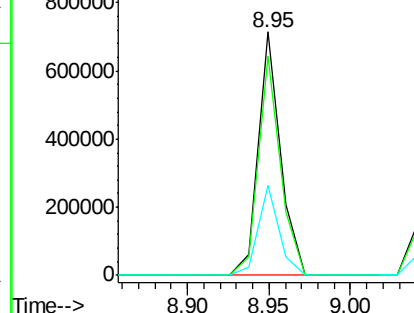
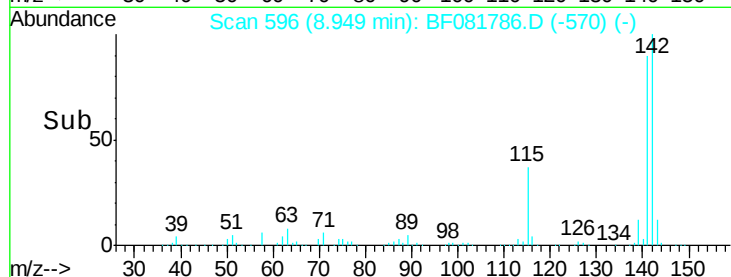
#37
 2-Methylnaphthalene
 Concen: 33.98 ng
 RT: 8.95 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.5	101.3
115	36.8	18.2	27.2

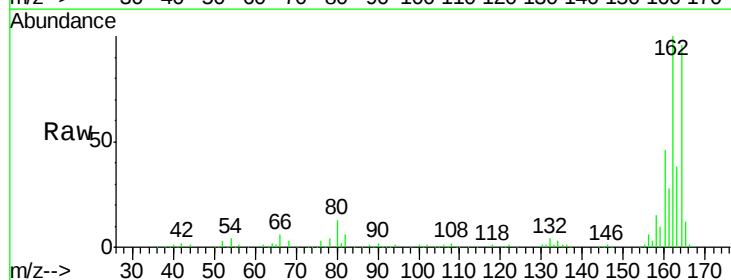


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

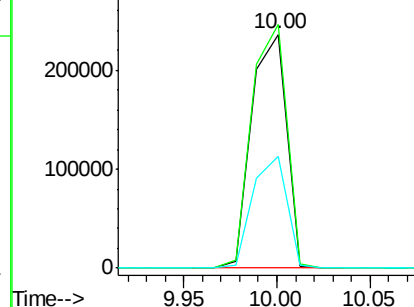
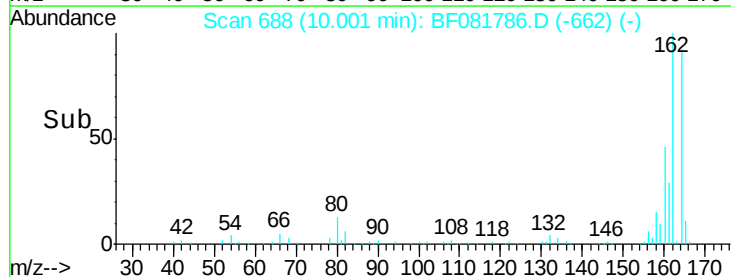


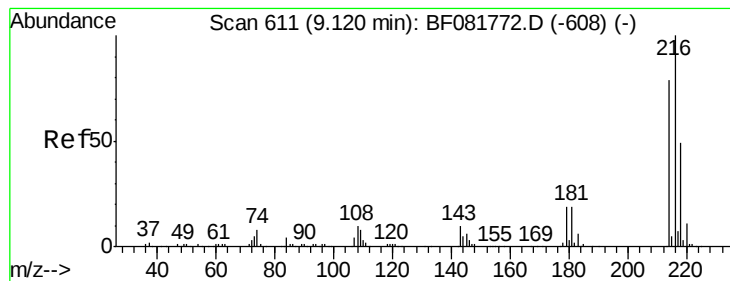
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	75.2	112.8
160	47.9	31.5	47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.29 ng

RT: 9.12 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 354269

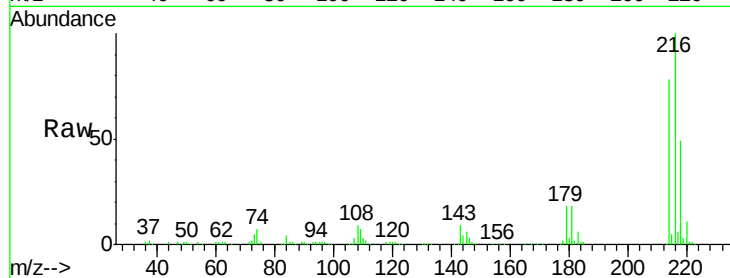
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 20.6 16.6 24.8

108 16.9 16.3 24.5

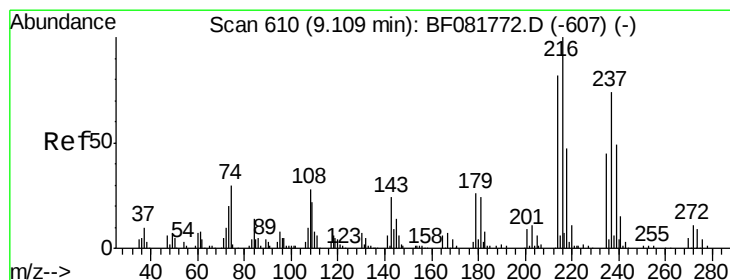
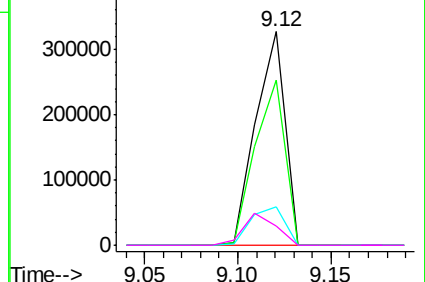
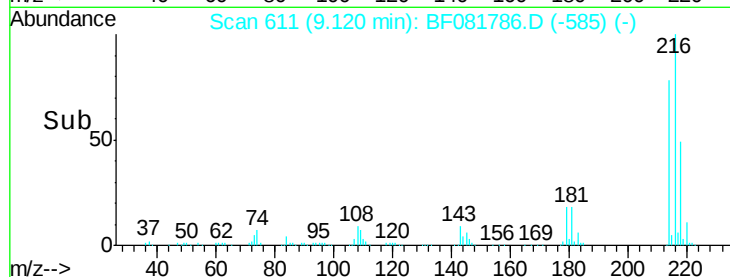


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.86 ng

RT: 9.10 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

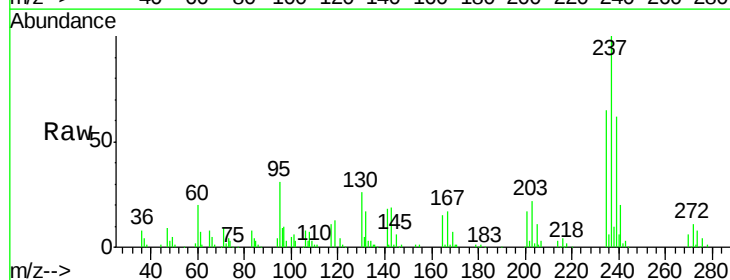
Tgt Ion:237 Resp: 150039

Ion Ratio Lower Upper

237 100

235 64.5 42.0 82.0

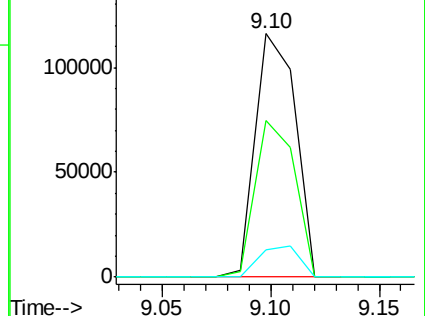
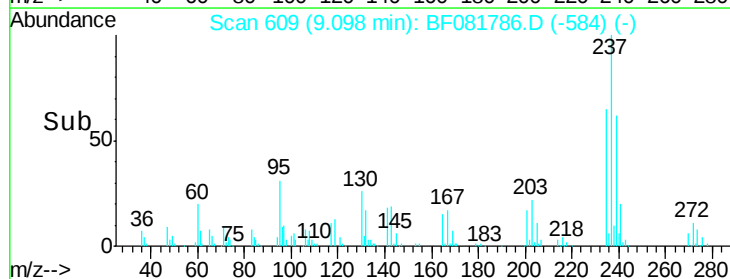
272 11.0 0.0 36.1

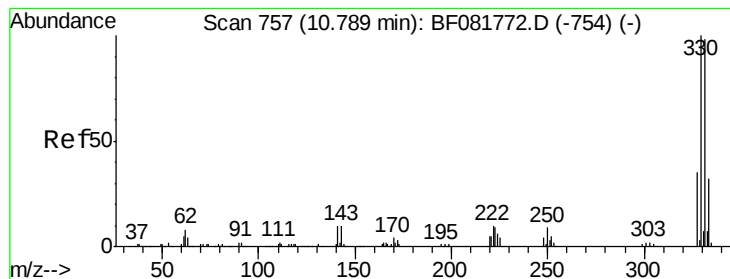


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.70 ng

RT: 10.79 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

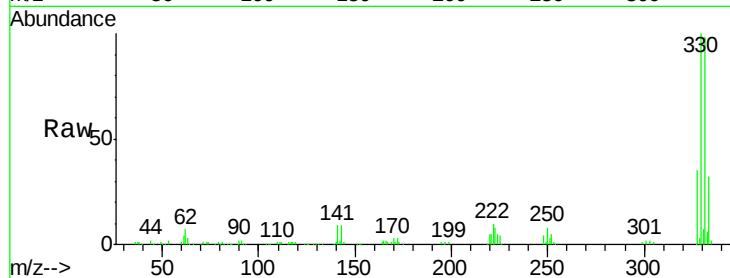
Tot Ion:330 Resp: 222289

Ion Ratio Lower Upper

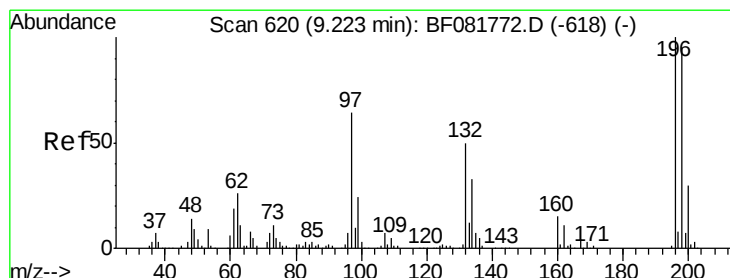
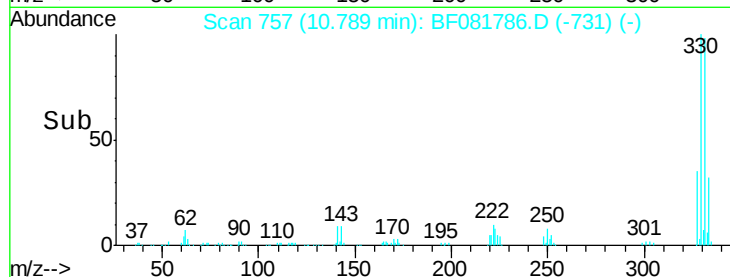
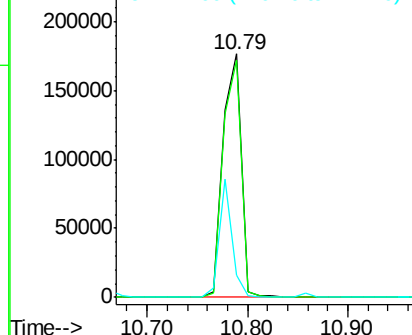
330 100

332 97.2 76.6 114.8

141 33.8 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: 38.42 ng

RT: 9.22 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

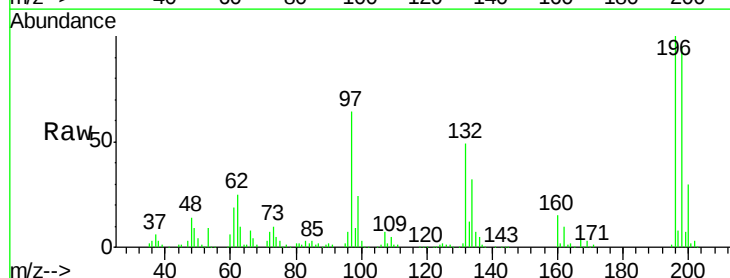
Tgt Ion:196 Resp: 247118

Ion Ratio Lower Upper

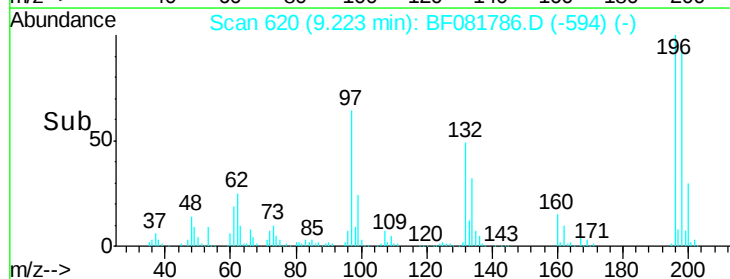
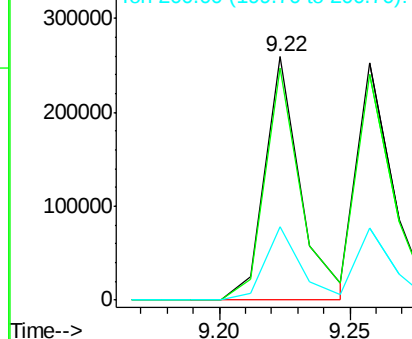
196 100

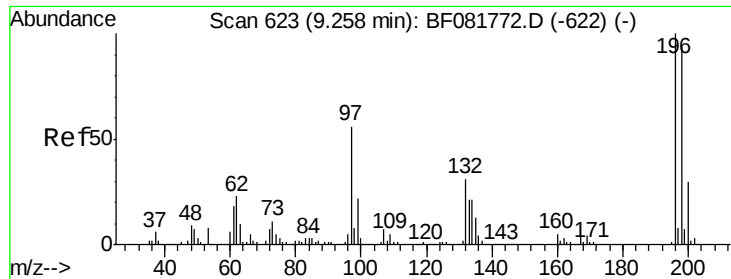
198 95.2 75.7 113.5

200 30.0 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

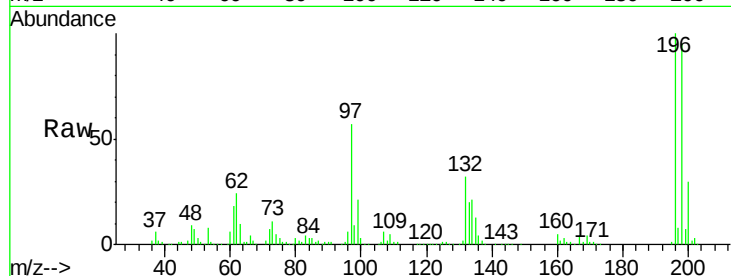




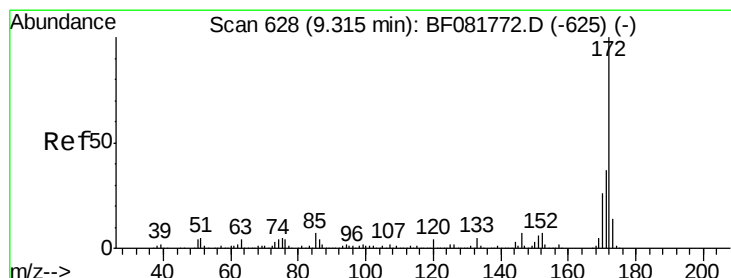
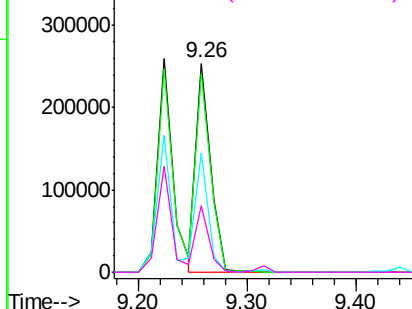
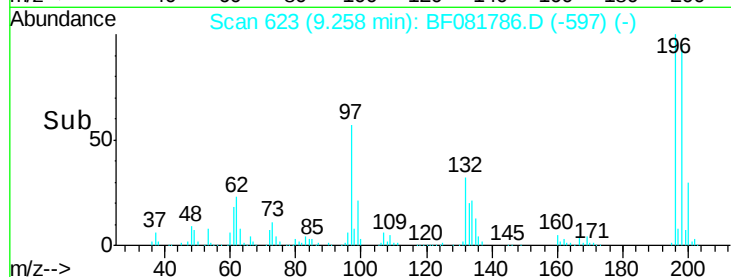
#43
 2,4,5-Trichlorophenol
 Concen: 37.61 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	238006
Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.4	113.0
97	57.0	33.3	49.9#
132	32.0	24.6	37.0

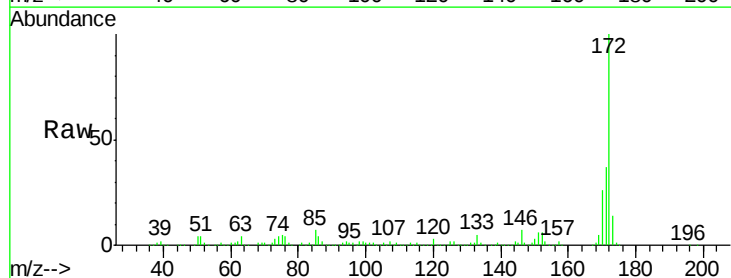


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

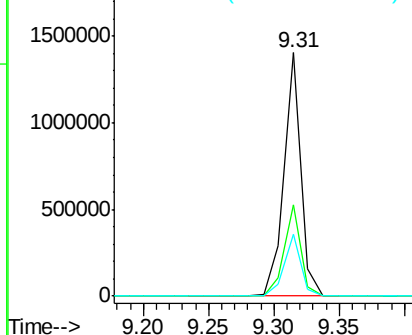
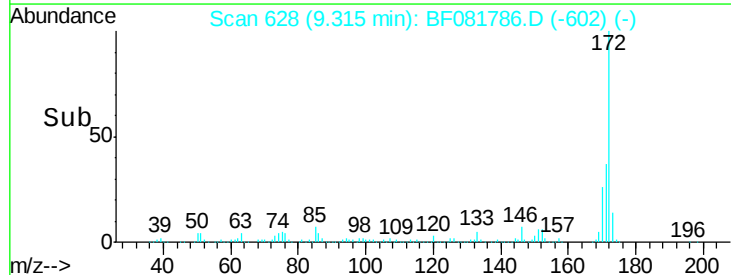


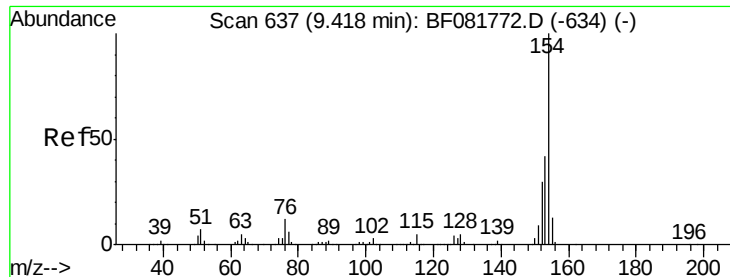
#44
 2-Fluorobiphenyl
 Concen: 68.62 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion:	172	Resp:	1278710
Ion	Ratio	Lower	Upper
172	100		
171	37.4	26.1	39.1
170	25.6	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

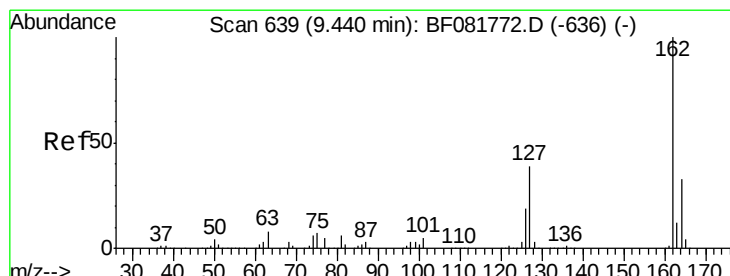
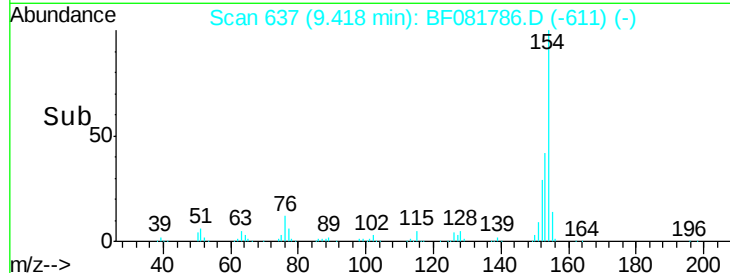
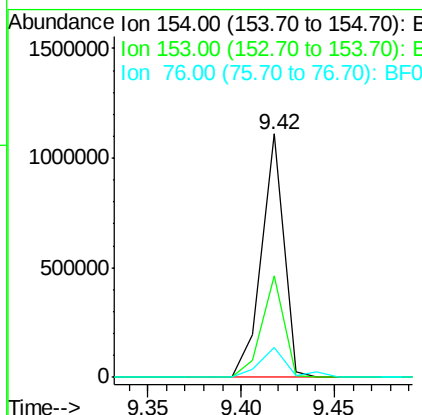
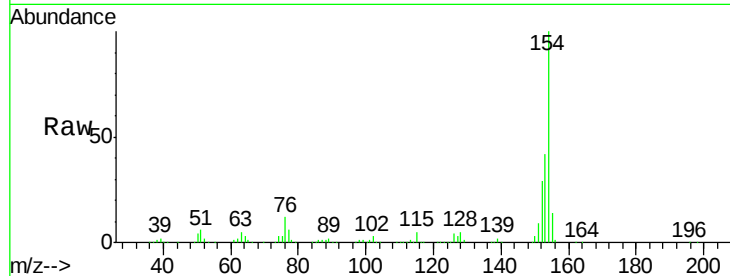




#45
 1,1'-Biphenyl
 Concen: 38.19 ng
 RT: 9.42 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

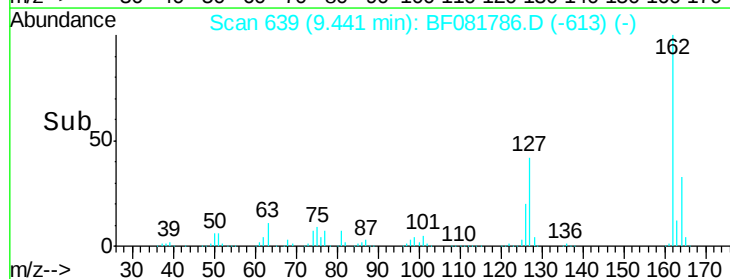
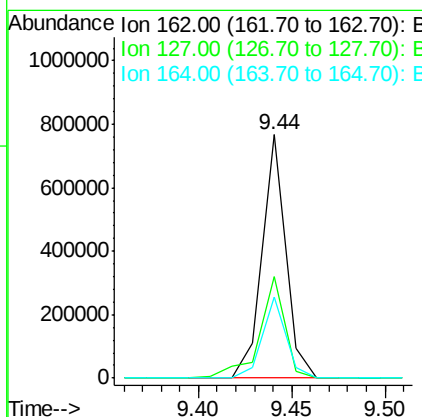
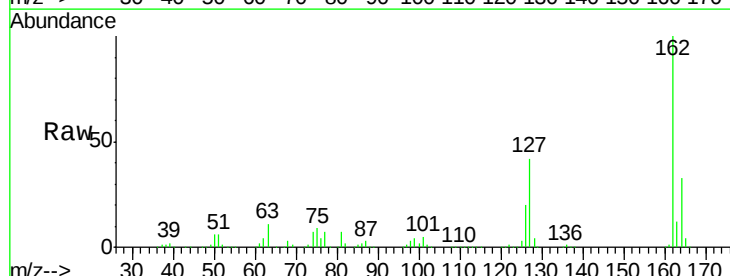
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

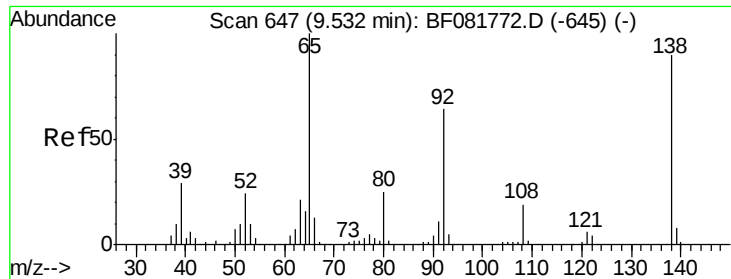
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	17.1	57.1
76	12.1	0.0	31.6



#46
 2-Chloronaphthalene
 Concen: 34.75 ng
 RT: 9.44 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	27.6	41.4#
164	33.0	25.4	38.2

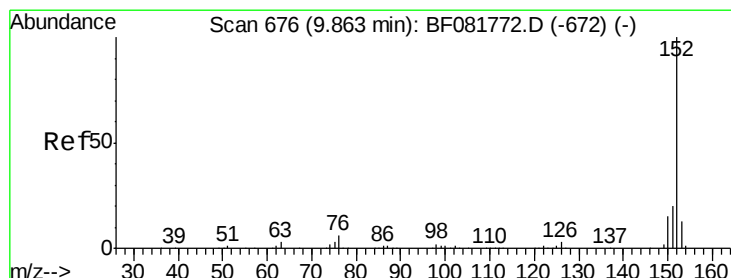
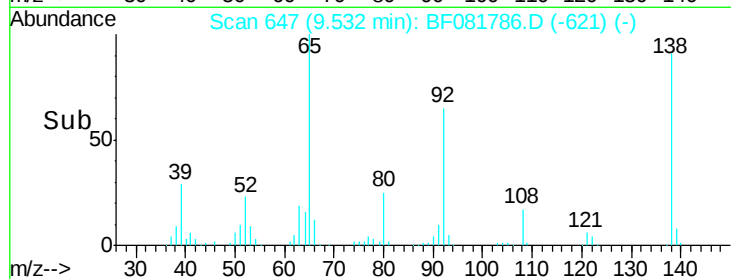
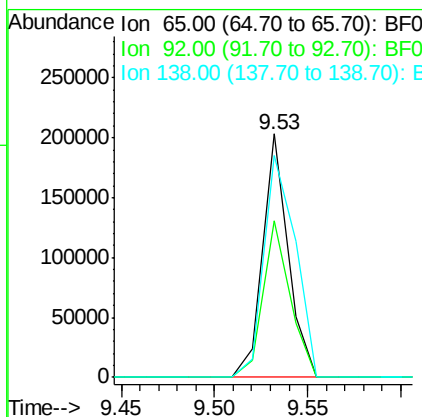
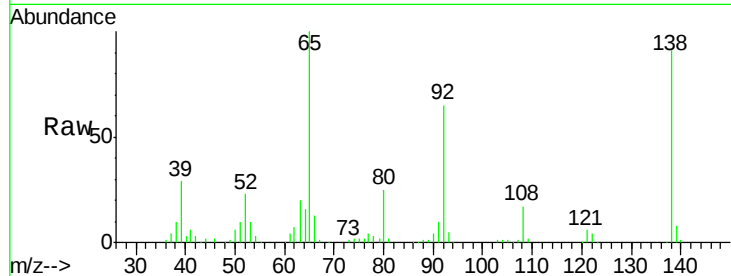




#47
2-Nitroaniline
Concen: 37.34 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

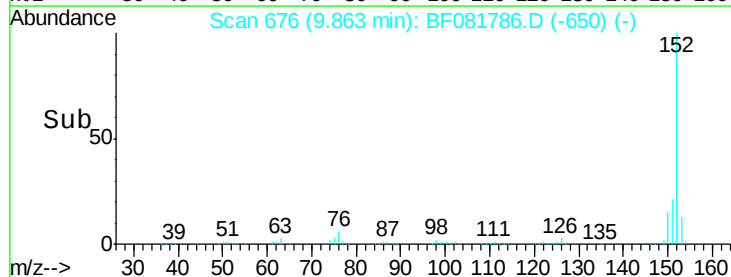
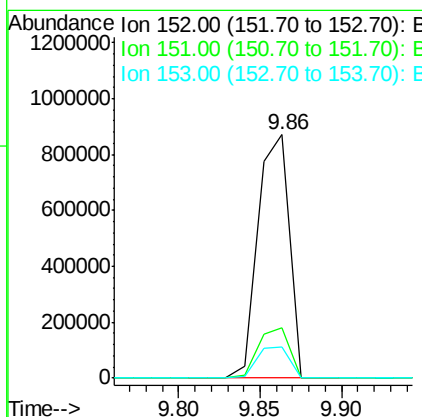
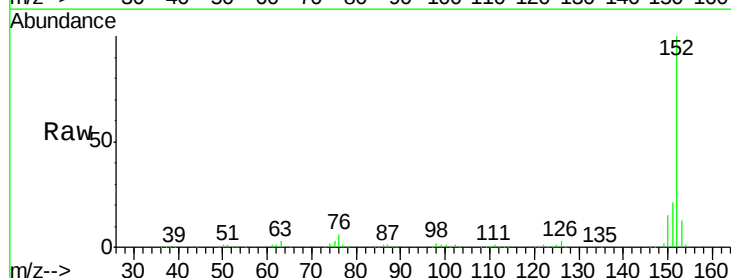
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

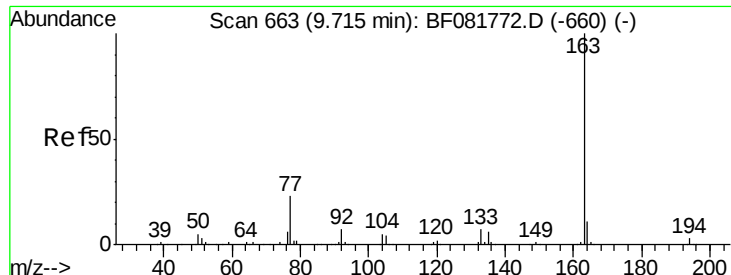
Tot Ion: 65 Resp: 191072
Ion Ratio Lower Upper
65 100
92 64.5 55.4 83.0
138 90.9 115.5 173.3#



#48
Acenaphthylene
Concen: 35.72 ng
RT: 9.86 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion:152 Resp: 1163160
Ion Ratio Lower Upper
152 100
151 20.7 14.6 22.0
153 13.0 10.3 15.5

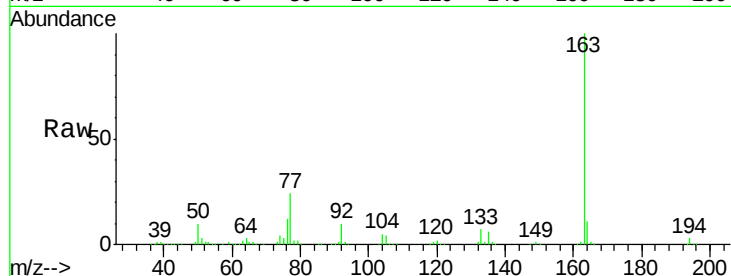




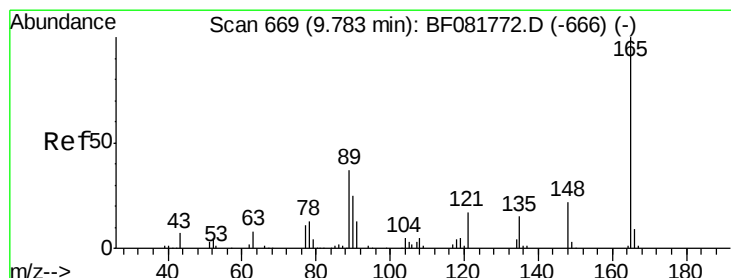
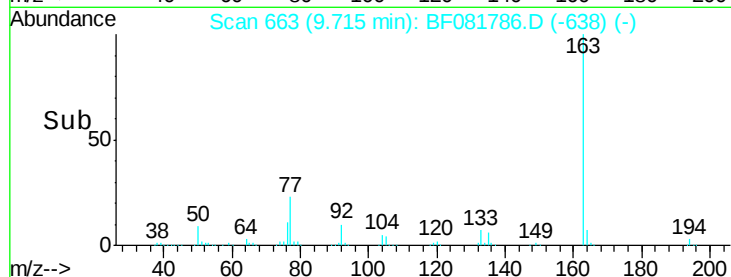
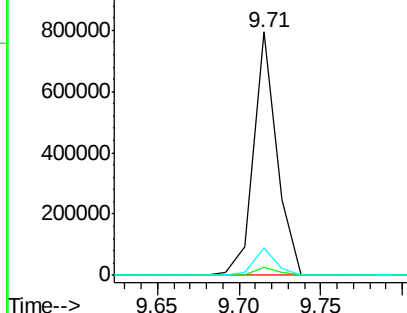
#49
Dimethylphthalate
Concen: 33.70 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 784464
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 11.0 8.3 12.5

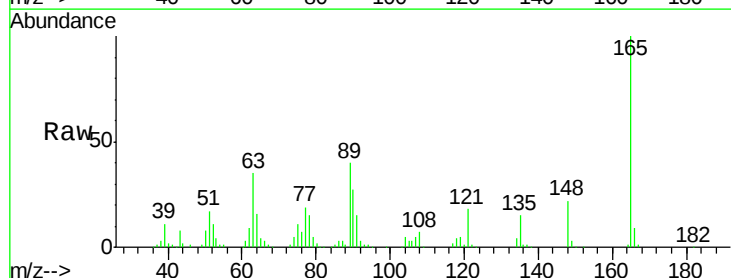


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

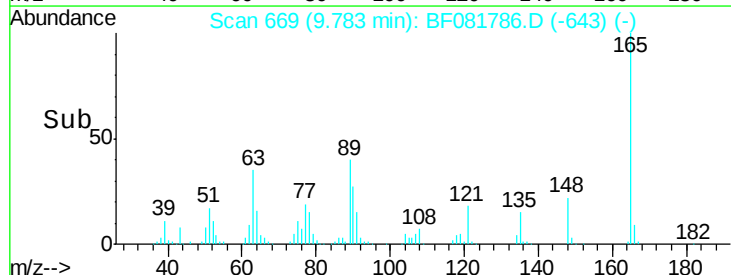
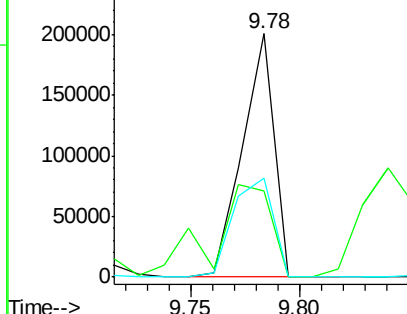


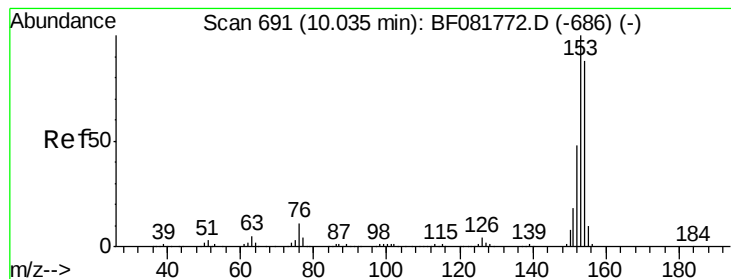
#50
2,6-Dinitrotoluene
Concen: 45.03 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion:165 Resp: 202303
Ion Ratio Lower Upper
165 100
63 35.3 32.3 48.5
89 40.4 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: 35.58 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

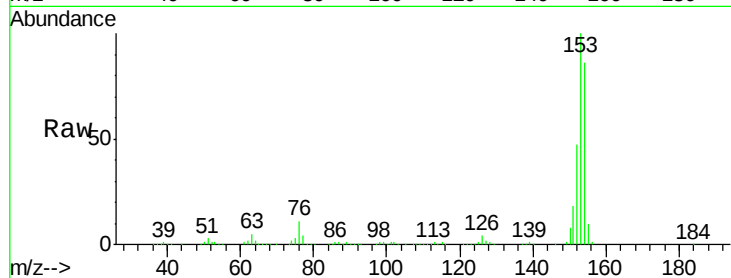
Tot Ion:154 Resp: 667627

Ion Ratio Lower Upper

154 100

153 115.6 82.1 123.1

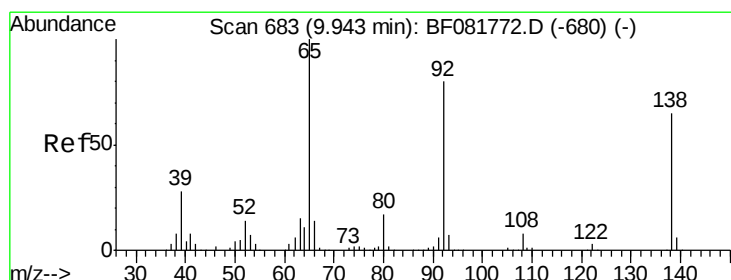
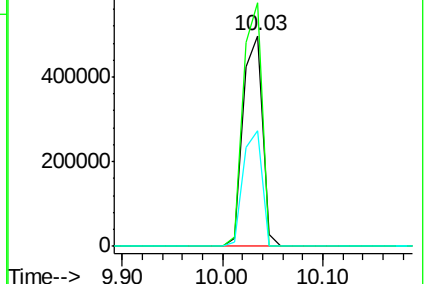
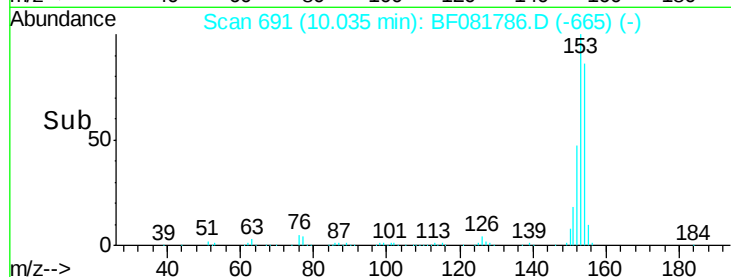
152 54.9 37.9 56.9



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: 41.09 ng

RT: 9.94 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

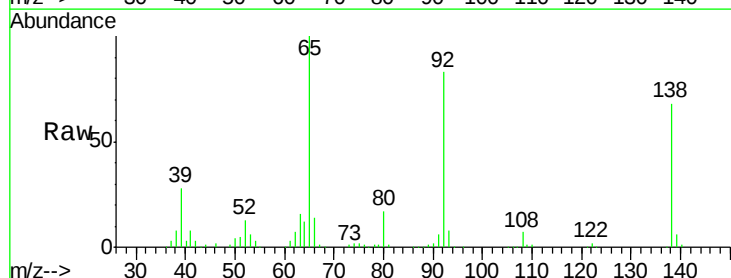
Tgt Ion:138 Resp: 200199

Ion Ratio Lower Upper

138 100

108 10.7 5.7 8.5#

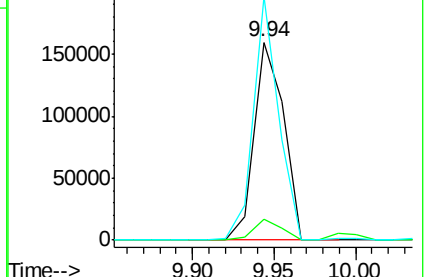
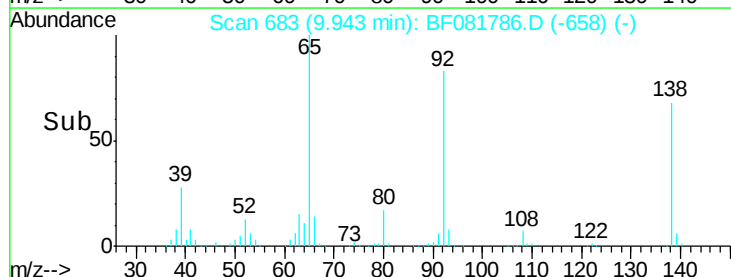
92 122.9 67.7 101.5#

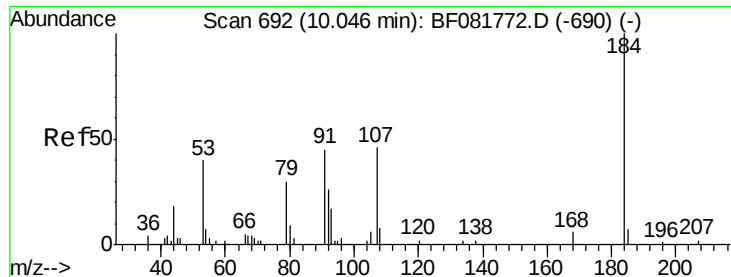


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

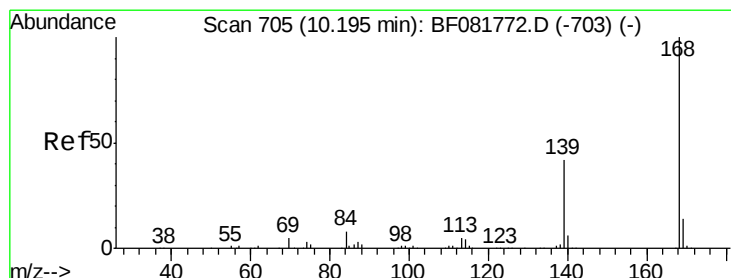
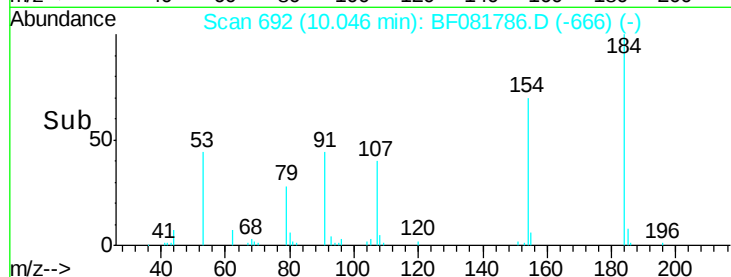
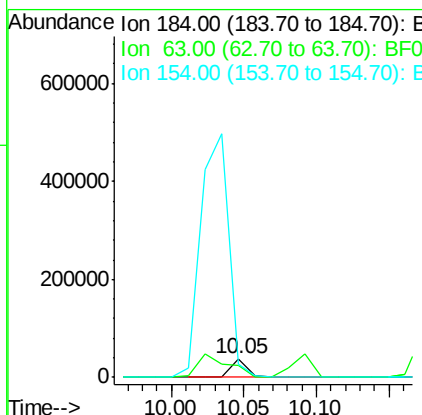
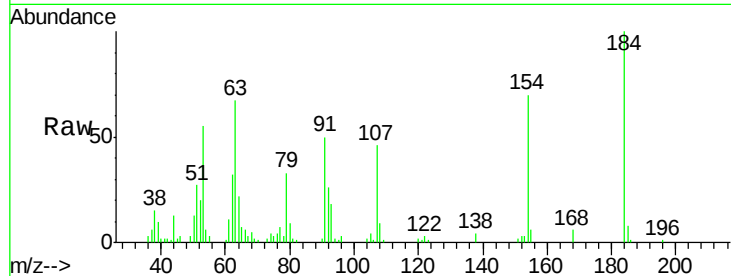




#53
 2,4-Dinitrophenol
 Concen: 53.88 ng
 RT: 10.05 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

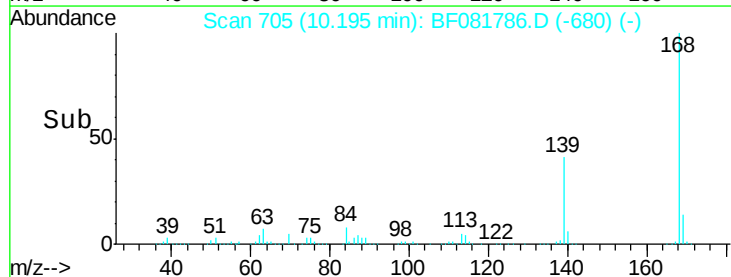
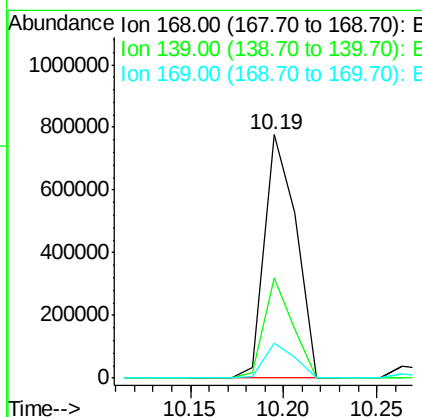
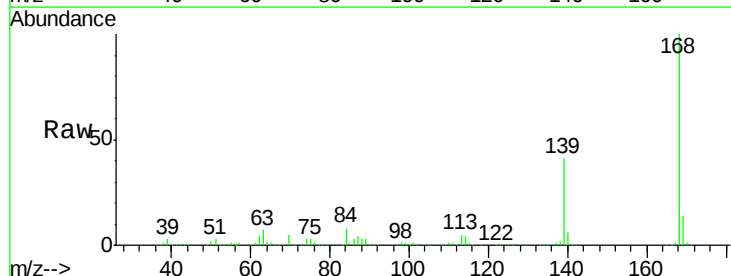
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

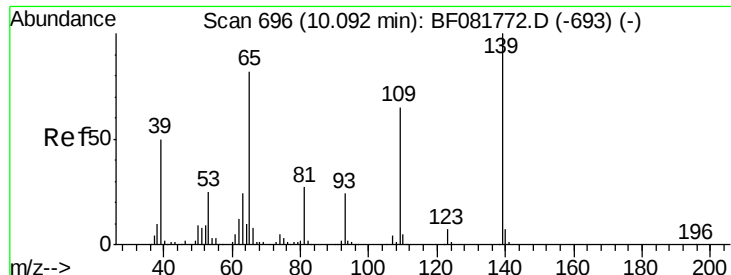
Tot Ion:184 Resp: 30385
 Ion Ratio Lower Upper
 184 100
 63 66.8 35.4 53.2#
 154 70.4 32.2 48.4#



#54
 Dibenzofuran
 Concen: 33.38 ng
 RT: 10.19 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion:168 Resp: 918907
 Ion Ratio Lower Upper
 168 100
 139 41.4 24.2 36.2#
 169 14.2 10.6 15.8

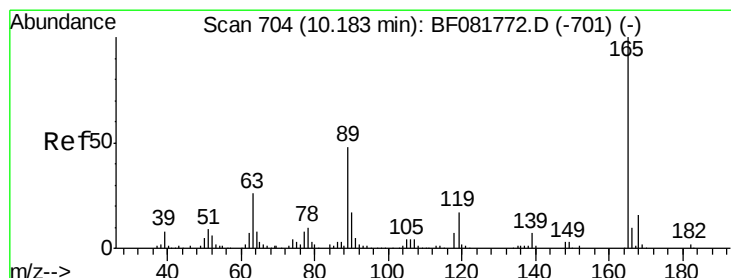
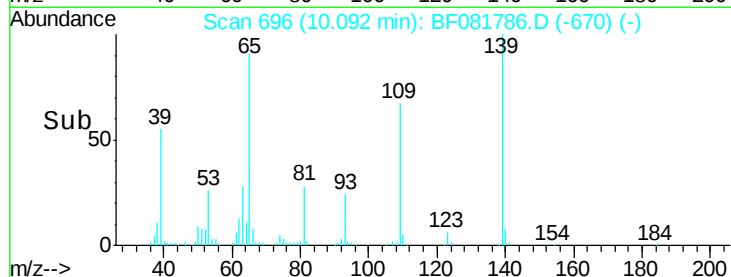
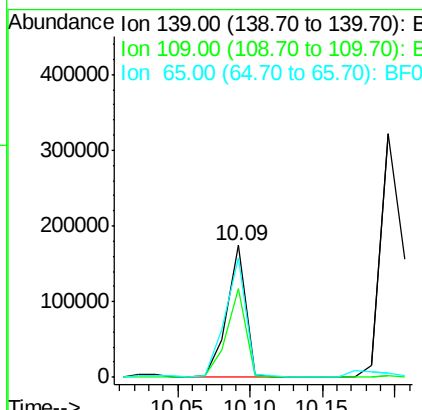
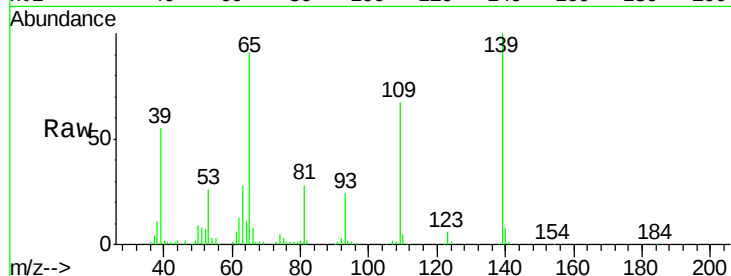




#55
4-Nitrophenol
Concen: 47.53 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

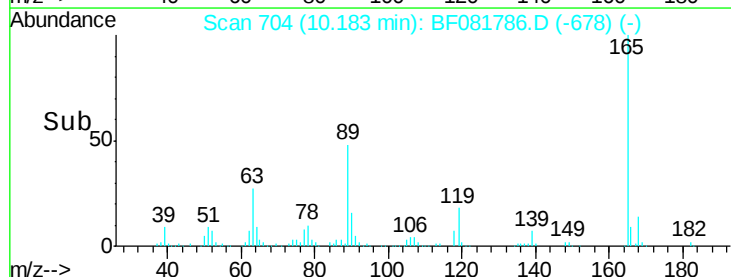
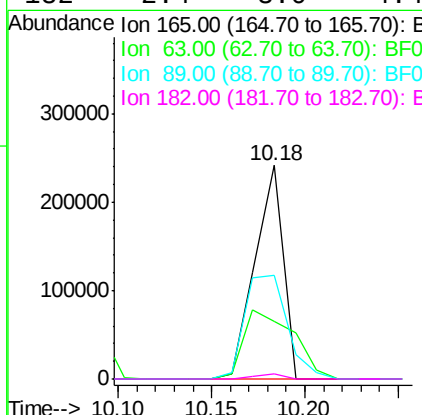
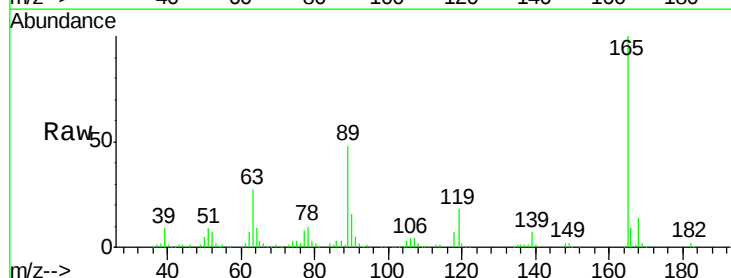
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

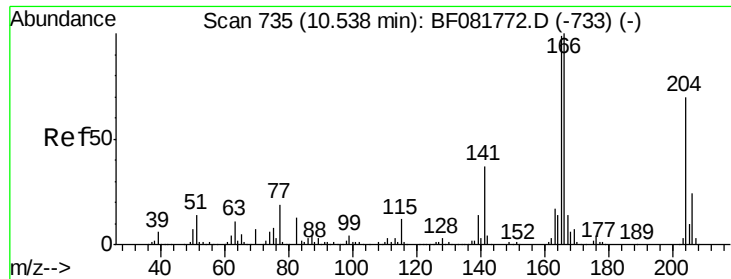
Tot Ion:139 Resp: 159707
Ion Ratio Lower Upper
139 100
109 66.8 12.7 52.7#
65 90.7 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 47.02 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion:165 Resp: 252896
Ion Ratio Lower Upper
165 100
63 27.2 29.8 44.6#
89 48.5 44.5 66.7
182 2.4 3.0 4.4#

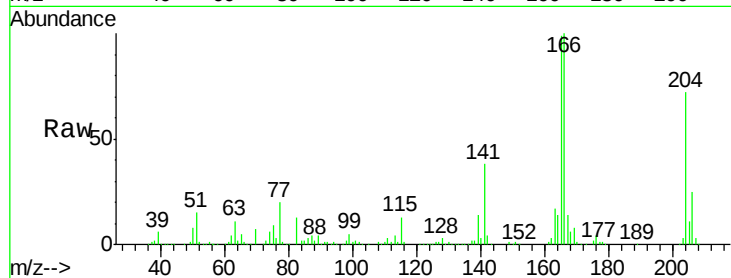




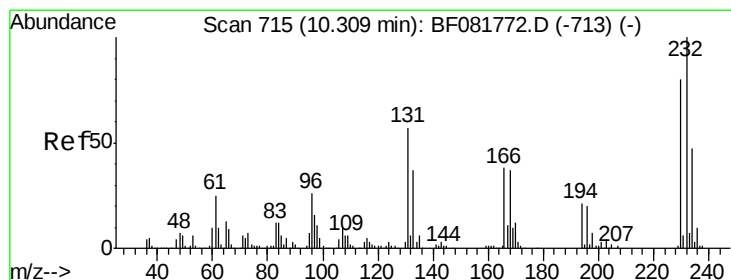
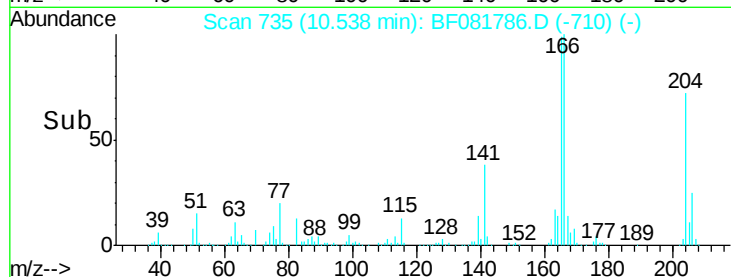
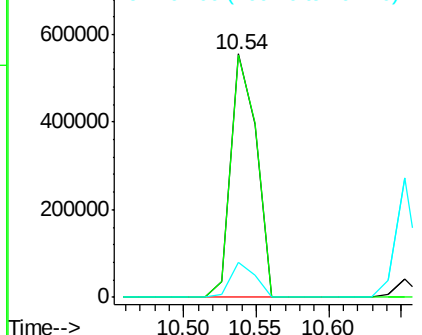
#57
Fluorene
 Concen: 32.12 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 678472
 Ion Ratio Lower Upper
 166 100
 165 99.4 72.6 109.0
 167 14.3 10.6 16.0

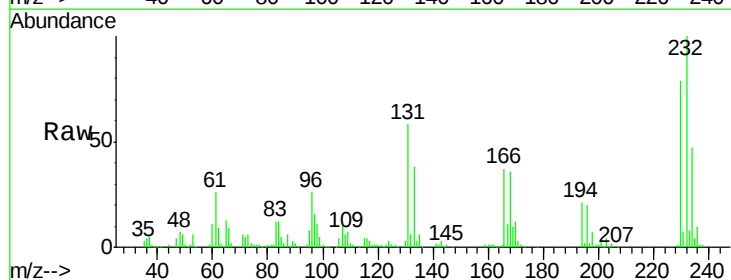


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

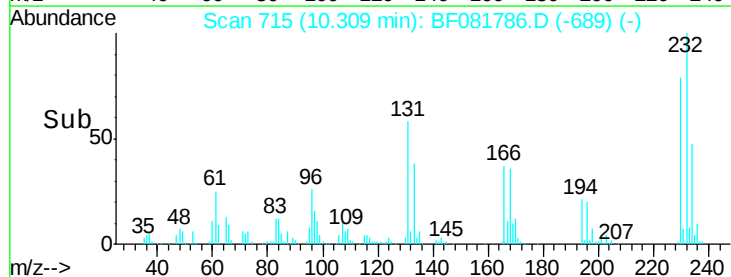
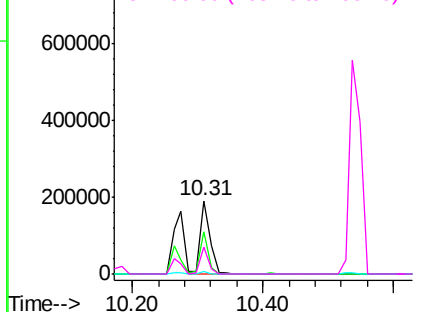


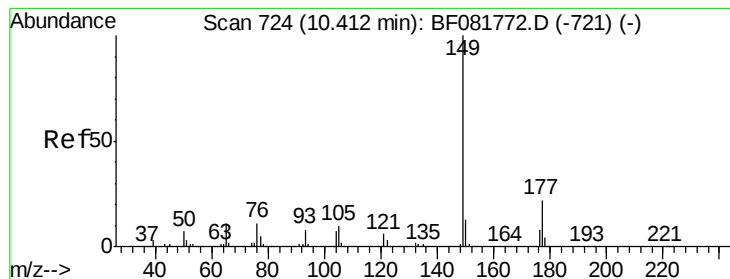
#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.57 ng
 RT: 10.31 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion:232 Resp: 195984
 Ion Ratio Lower Upper
 232 100
 131 47.2 38.5 57.7
 130 2.3 1.8 2.6
 166 31.4 25.0 37.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.22 ng

RT: 10.41 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

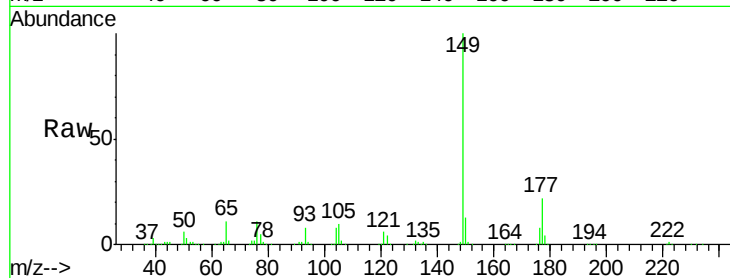
Tot Ion:149 Resp: 816630

Ion Ratio Lower Upper

149 100

177 21.8 17.5 26.3

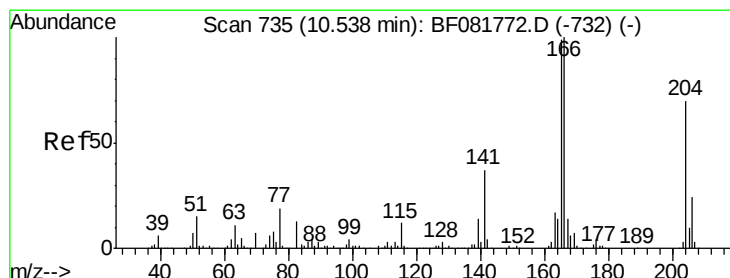
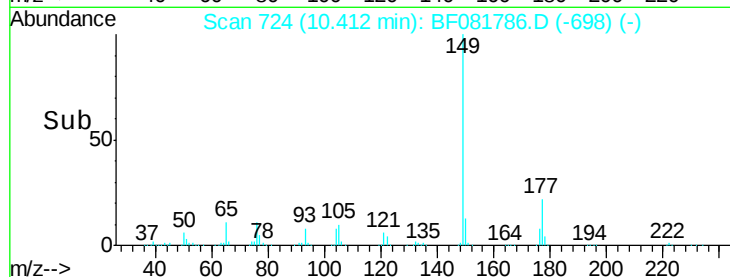
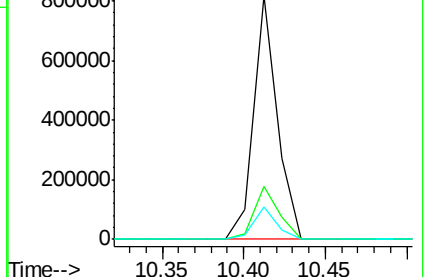
150 13.3 9.4 14.2



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: 38.47 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

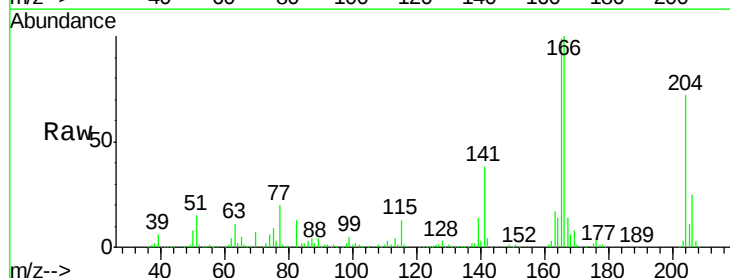
Tgt Ion:204 Resp: 373061

Ion Ratio Lower Upper

204 100

206 35.0 24.8 37.2

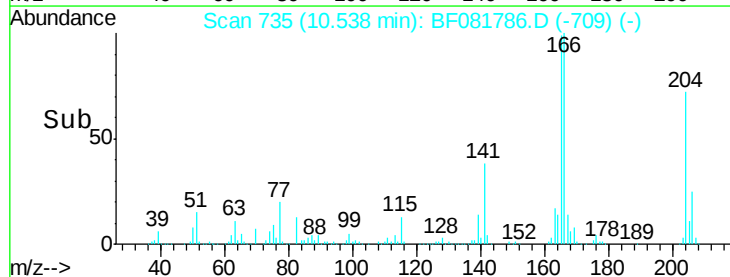
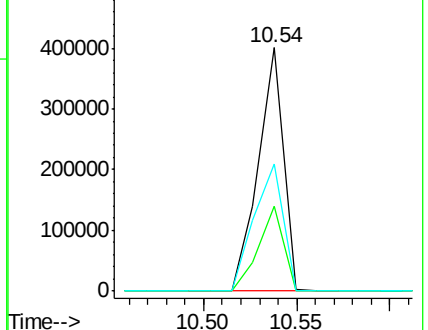
141 52.2 42.2 63.4

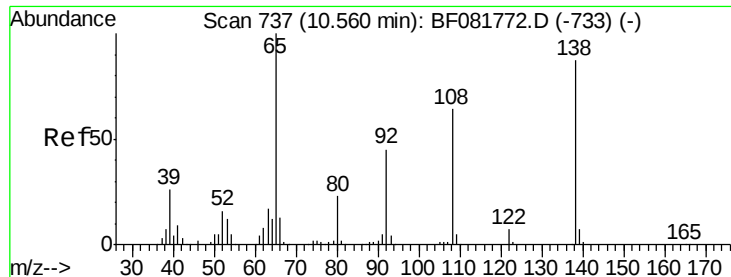


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.35 ng

RT: 10.56 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

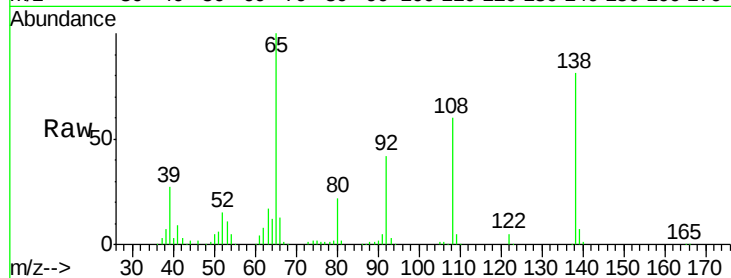
Tot Ion:138 Resp: 186291

Ion Ratio Lower Upper

138 100

92 52.4 12.6 52.6

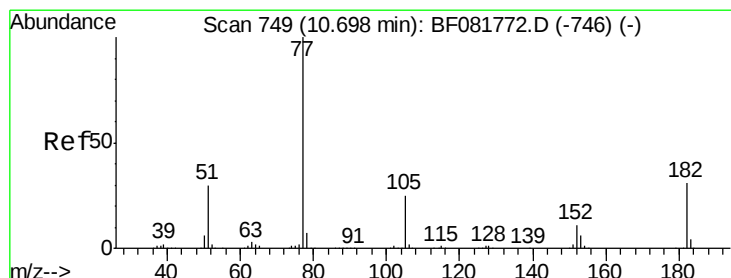
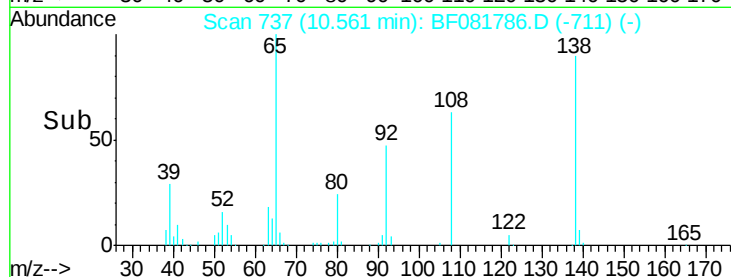
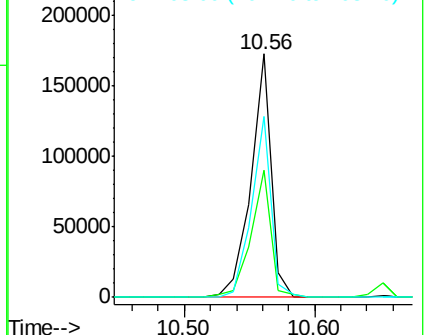
108 74.4 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.97 ng

RT: 10.70 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Tgt Ion: 77 Resp: 875140

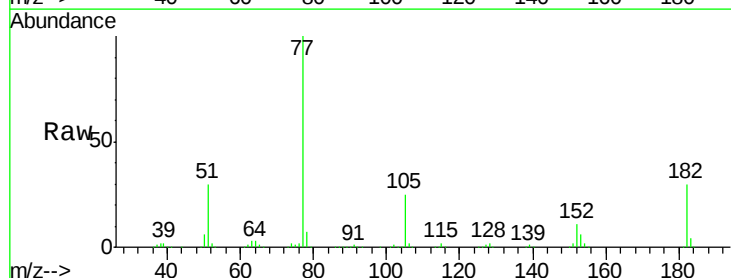
Ion Ratio Lower Upper

77 100

182 29.7 15.1 55.1

105 24.9 3.4 43.4

51 30.4 12.0 52.0

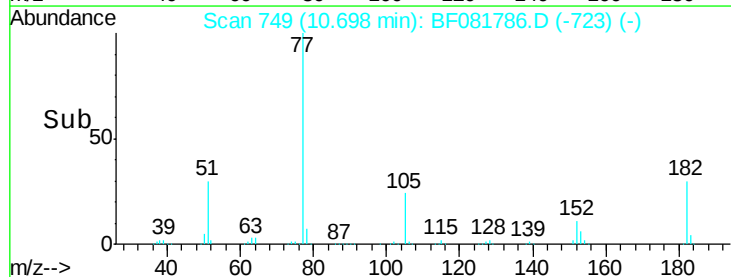
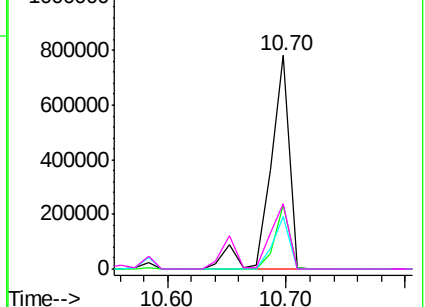


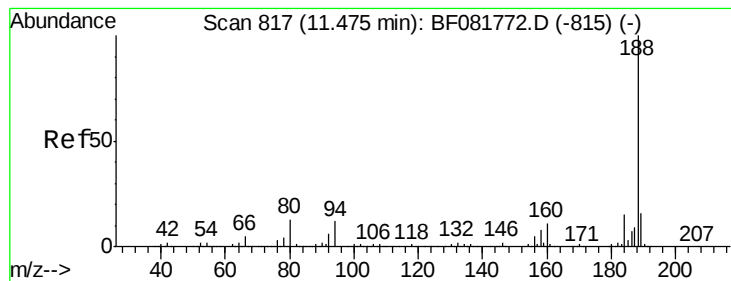
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.48 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

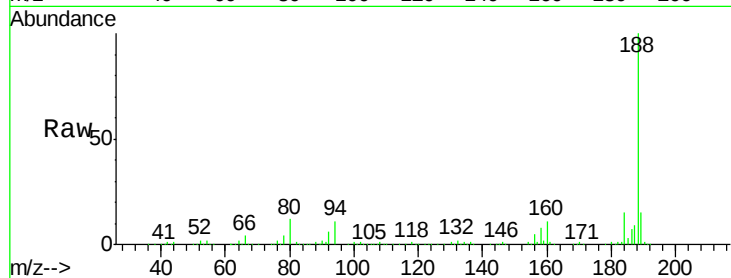
Tot Ion:188 Resp: 556084

Ion Ratio Lower Upper

188 100

94 11.0 11.1 16.7#

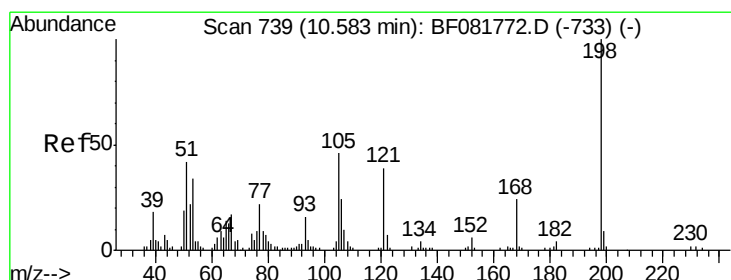
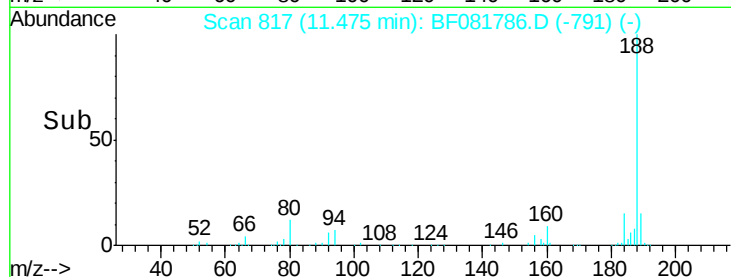
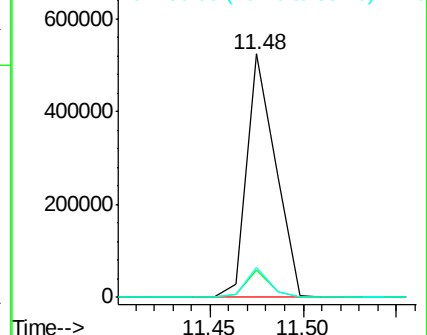
80 12.0 11.0 16.4



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: 50.94 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

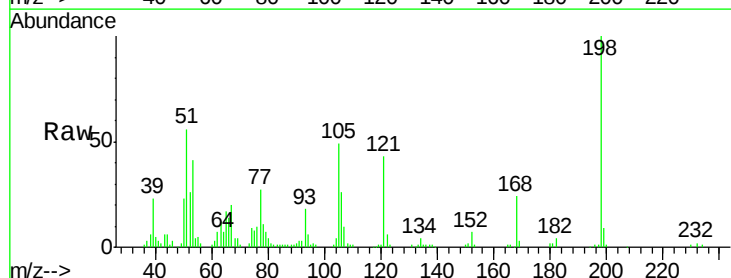
Tgt Ion:198 Resp: 65389

Ion Ratio Lower Upper

198 100

51 55.9 39.6 79.6

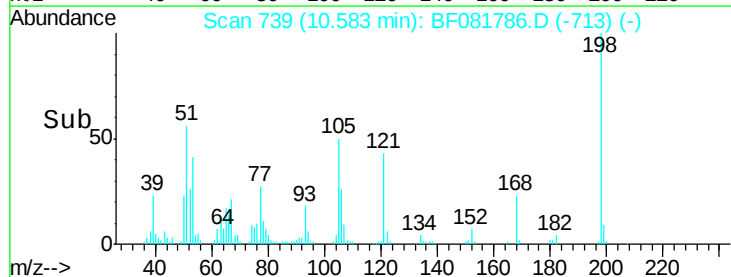
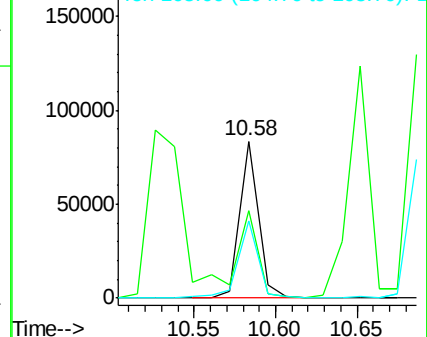
105 49.4 28.5 68.5

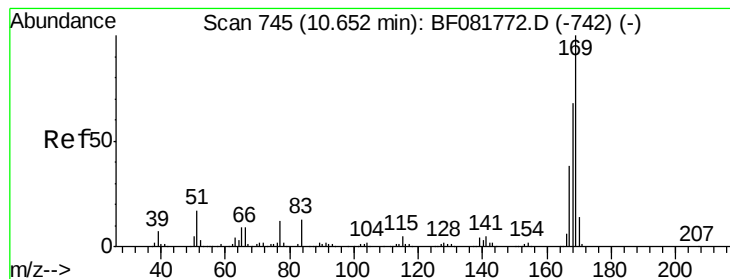


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.27 ng

RT: 10.65 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

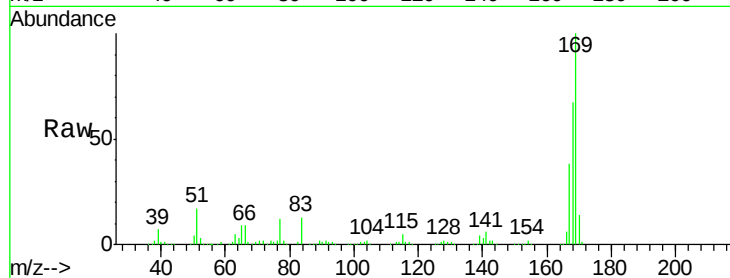
Tot Ion:169 Resp: 661404

Ion Ratio Lower Upper

169 100

168 67.3 48.9 73.3

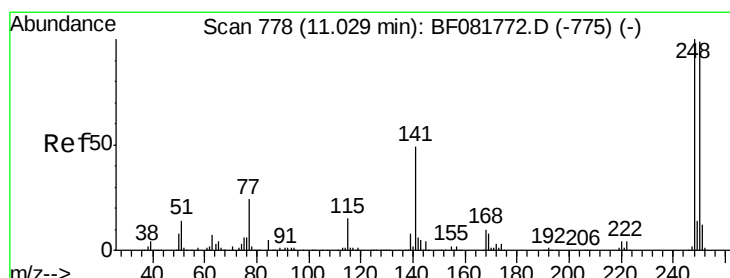
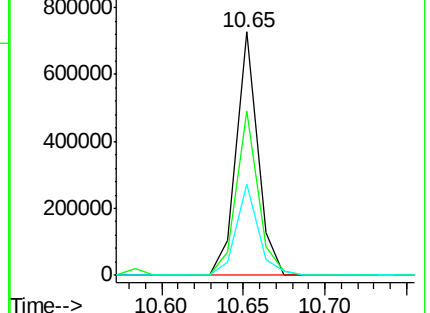
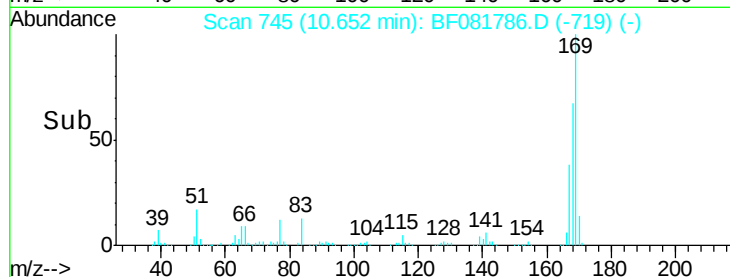
167 37.6 26.2 39.4



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: 40.41 ng

RT: 11.03 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

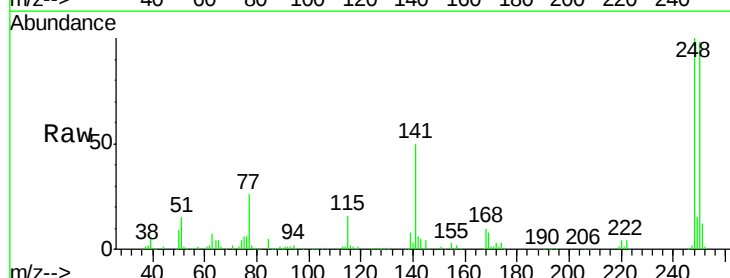
Tgt Ion:248 Resp: 250179

Ion Ratio Lower Upper

248 100

250 98.2 78.5 117.7

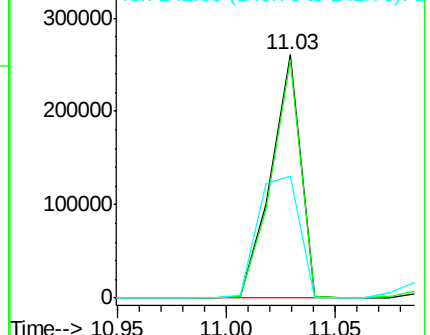
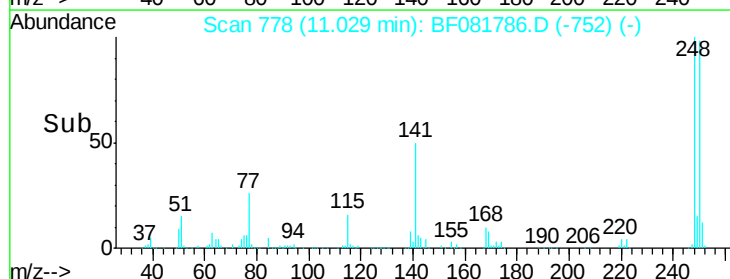
141 50.3 59.0 88.6#

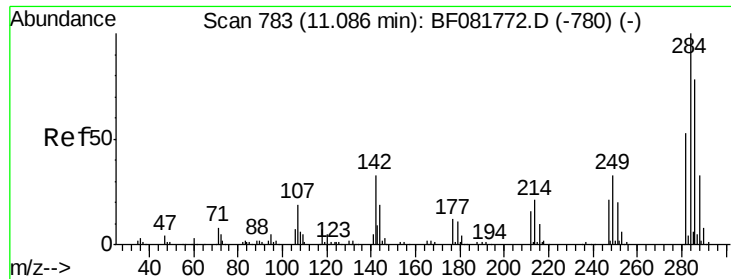


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

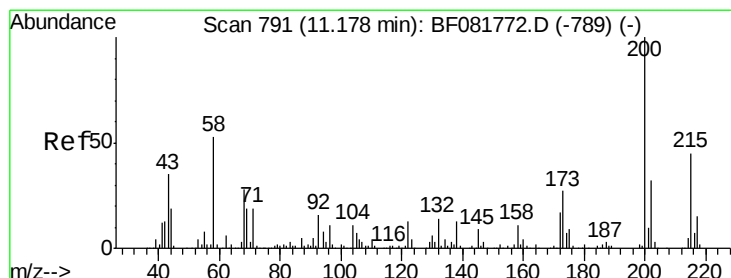
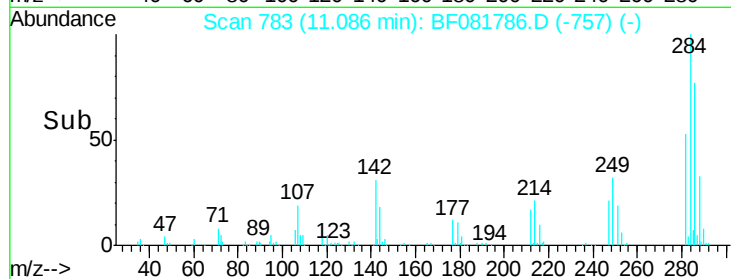
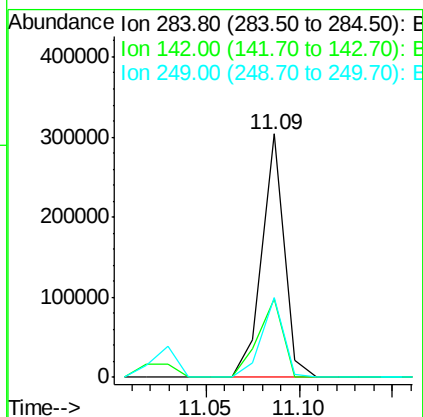
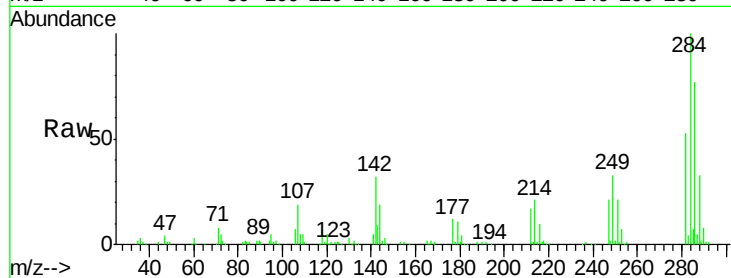




#67
Hexachlorobenzene
Concen: 39.49 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

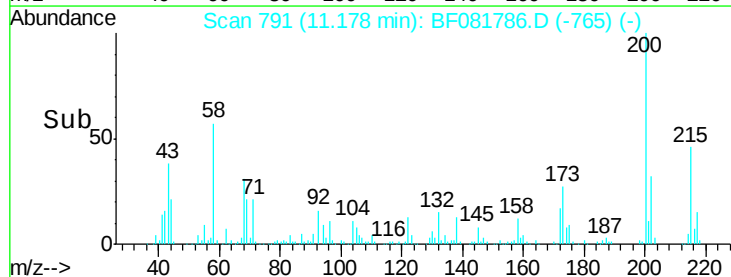
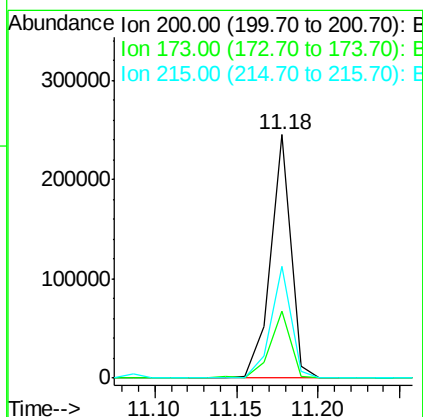
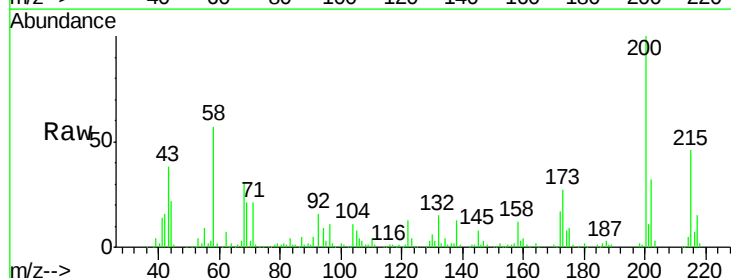
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

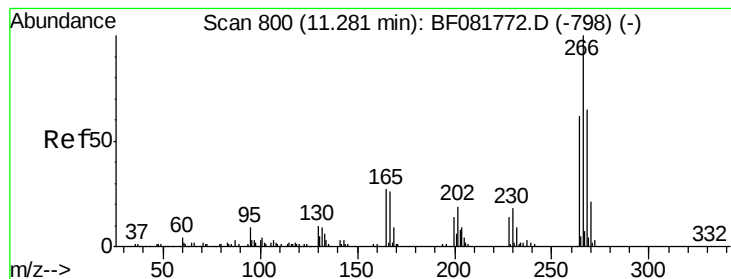
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.3	29.5	44.3
249	32.7	19.5	29.3



#68
Atrazine
Concen: 38.01 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	13.2	53.2
215	45.9	41.8	81.8





#69

Pentachlorophenol

Concen: 42.12 ng

RT: 11.28 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

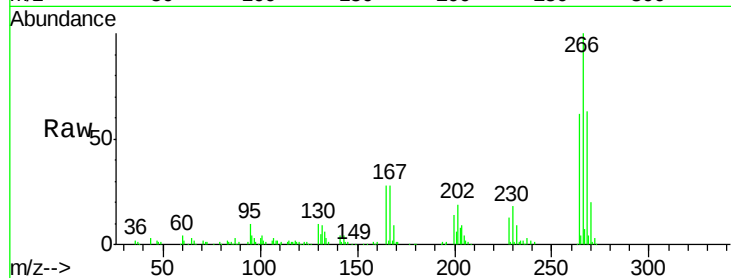
Tot Ion:266 Resp: 140172

Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

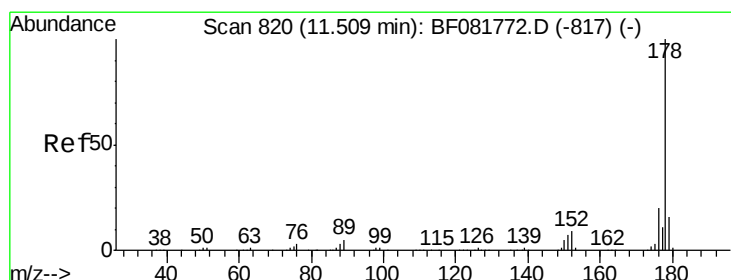
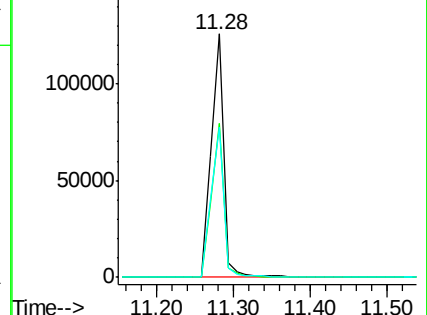
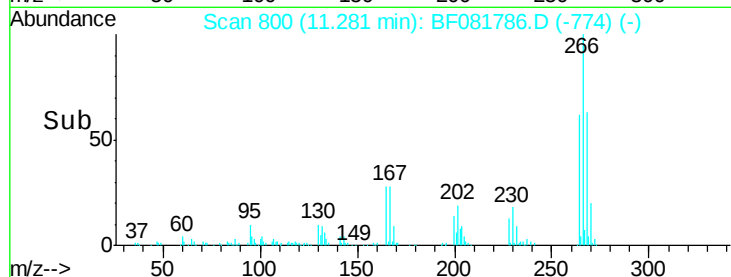
264 61.5 50.2 75.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.65 ng

RT: 11.51 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

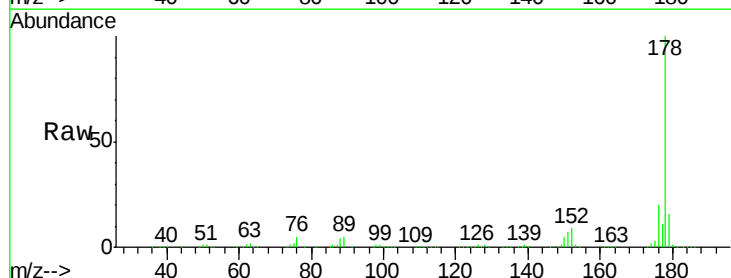
Tgt Ion:178 Resp: 1197050

Ion Ratio Lower Upper

178 100

176 20.2 13.8 20.8

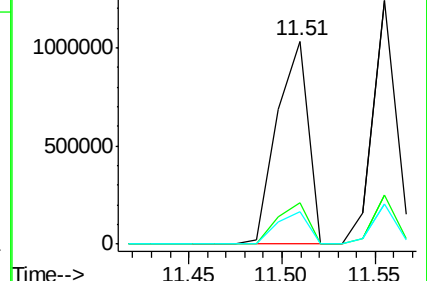
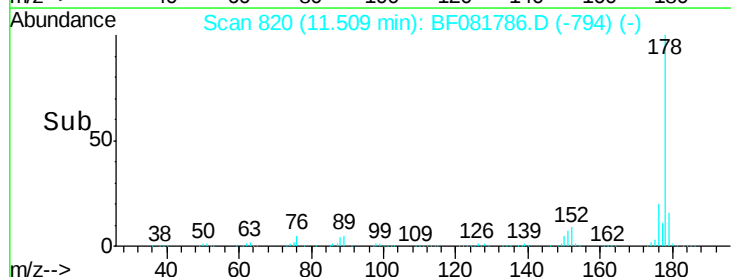
179 15.8 12.2 18.2

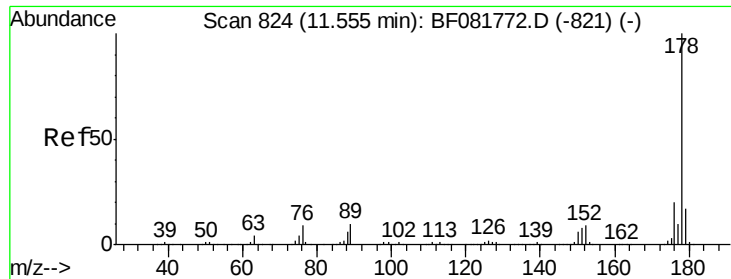


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

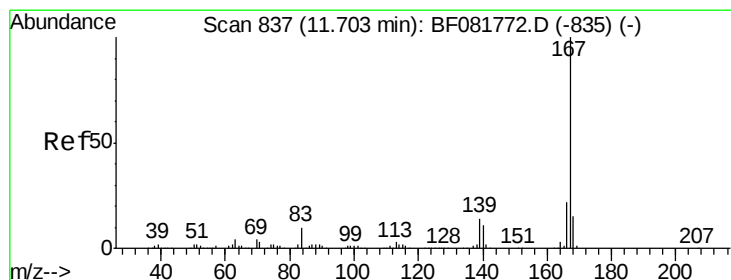
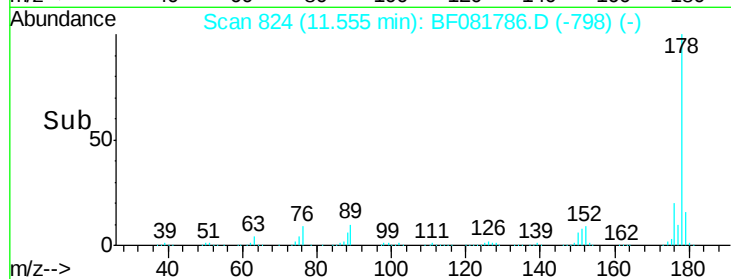
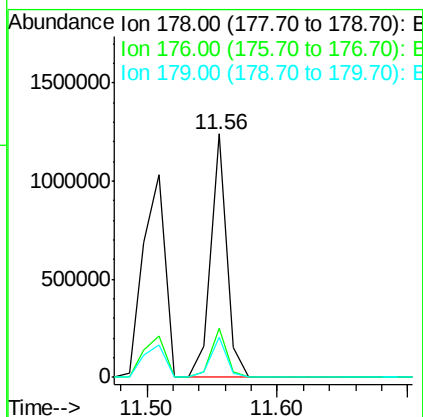
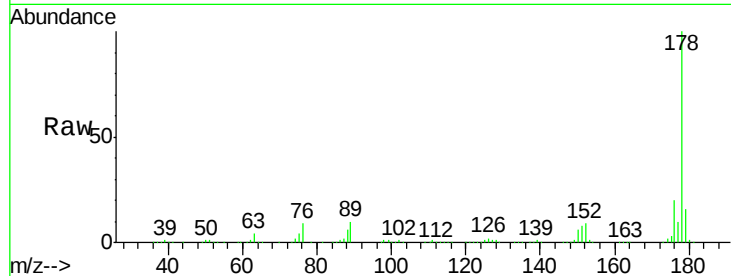




#71
 Anthracene
 Concen: 34.84 ng
 RT: 11.56 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

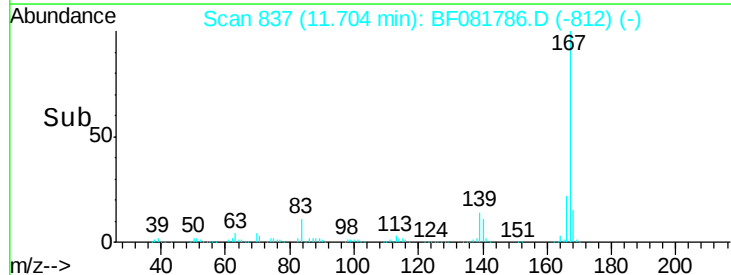
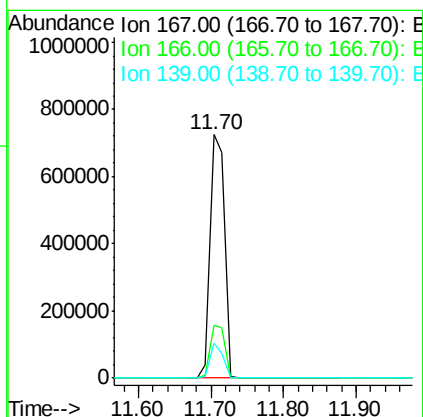
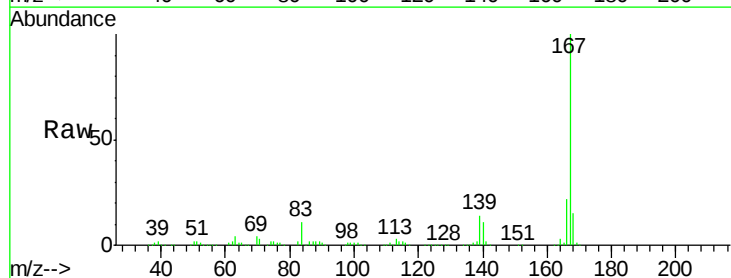
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

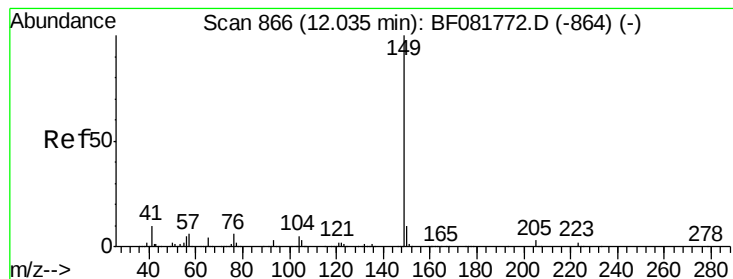
Tot Ion:178 Resp: 1067208
 Ion Ratio Lower Upper
 178 100
 176 20.1 14.1 21.1
 179 16.4 12.2 18.2



#72
 Carbazole
 Concen: 34.85 ng
 RT: 11.70 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion:167 Resp: 991176
 Ion Ratio Lower Upper
 167 100
 166 22.0 15.7 23.5
 139 14.4 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 35.98 ng

RT: 12.04 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

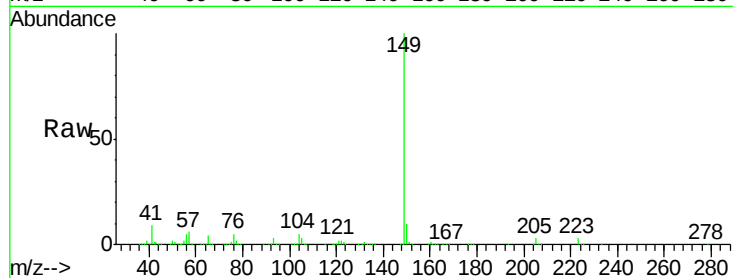
Tot Ion:149 Resp: 1245420

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.2

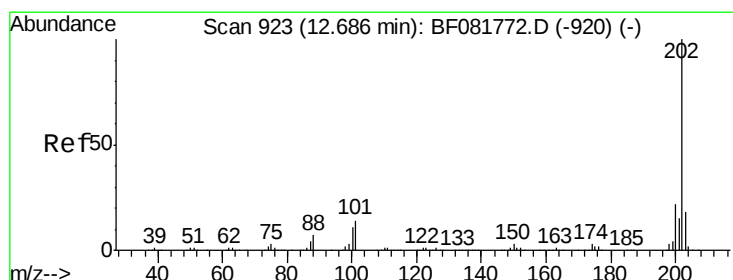
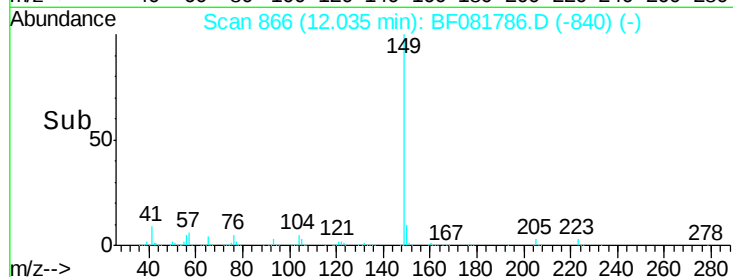
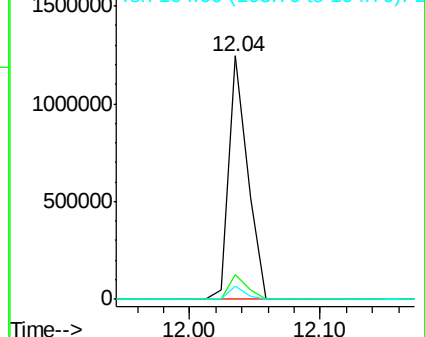
104 5.4 2.4 3.6#



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: 35.03 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

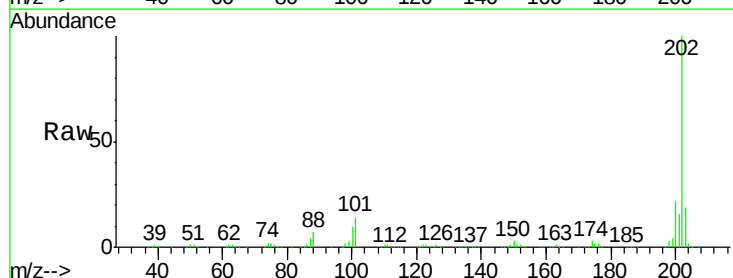
Tgt Ion:202 Resp: 1122120

Ion Ratio Lower Upper

202 100

101 13.6 0.0 38.3

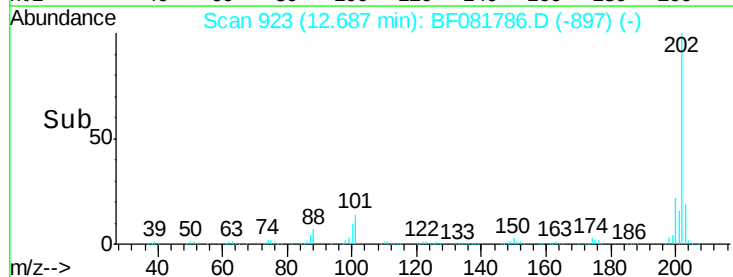
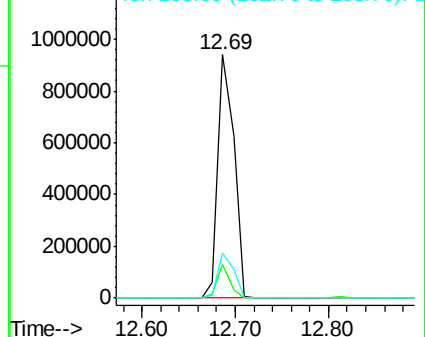
203 18.6 0.0 37.3

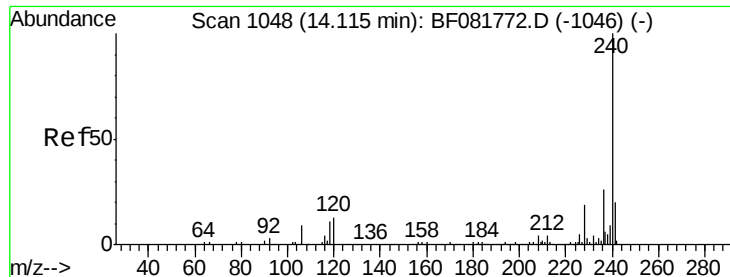


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

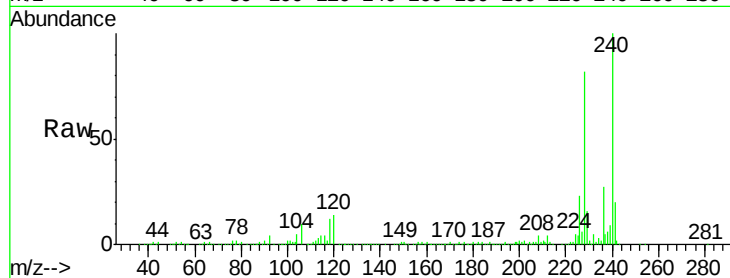
Tot Ion:240 Resp: 388682

Ion Ratio Lower Upper

240 100

120 14.1 16.2 24.2#

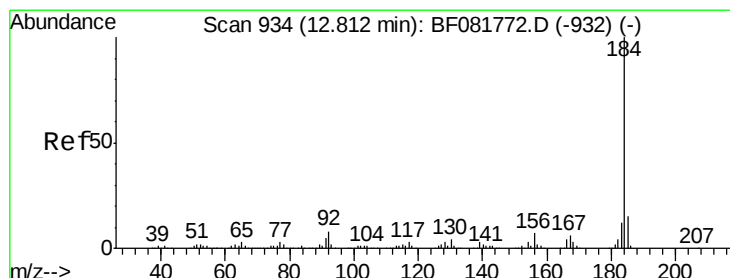
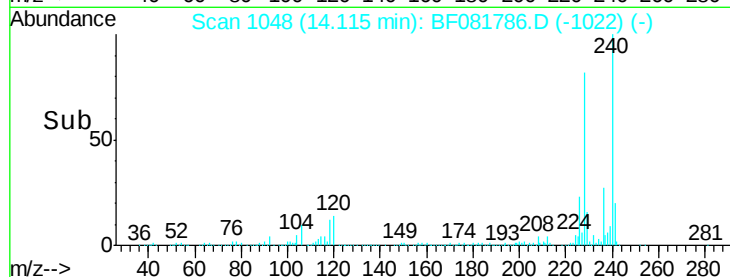
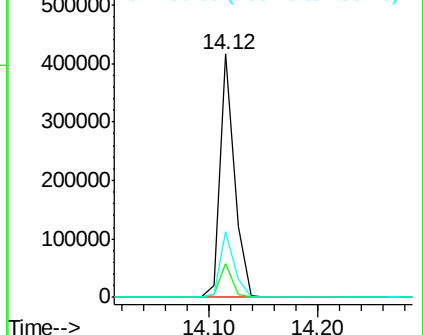
236 26.8 18.4 27.6



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: 40.35 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

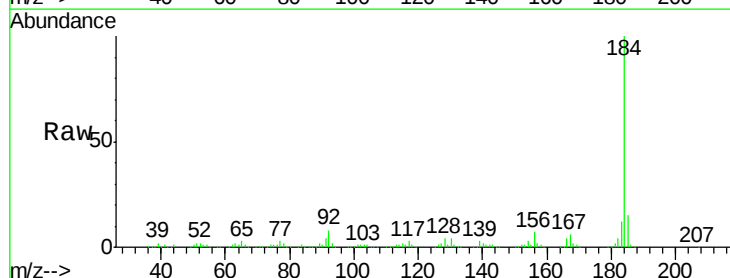
Tgt Ion:184 Resp: 532189

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

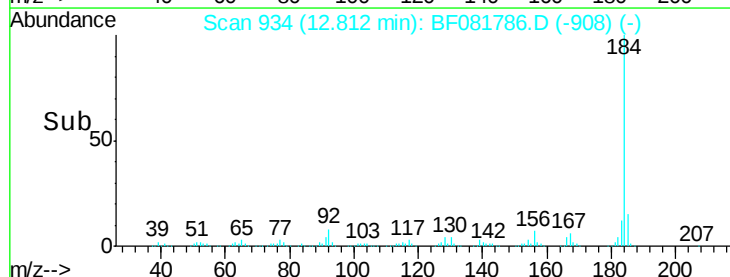
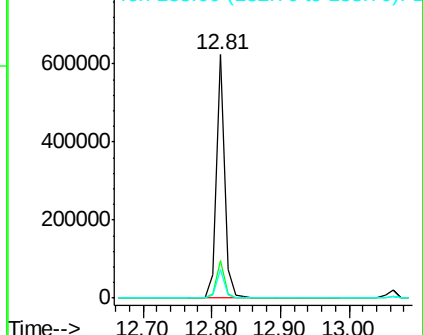
183 11.6 7.6 11.4#

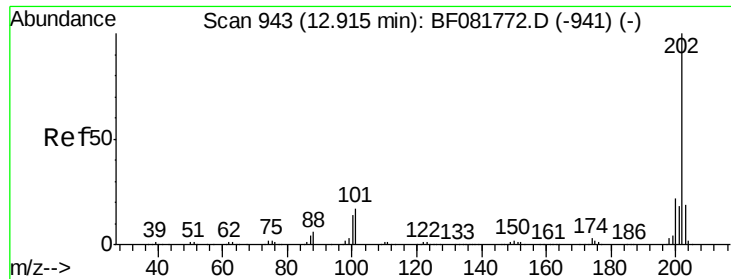


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

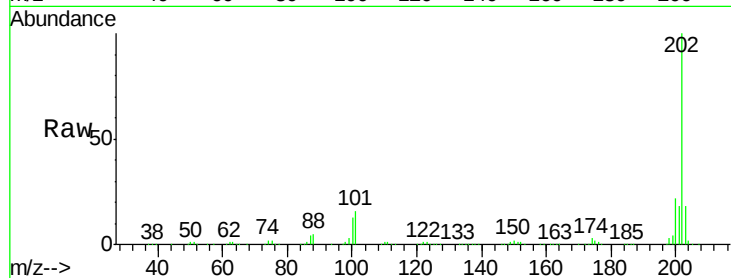




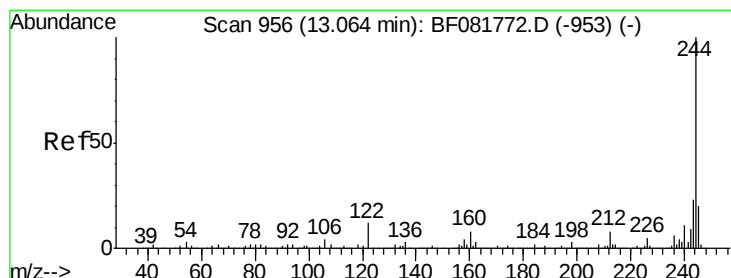
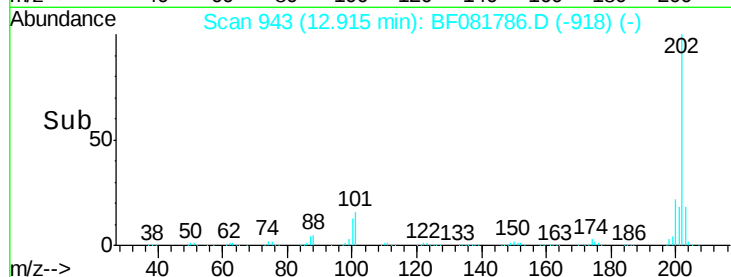
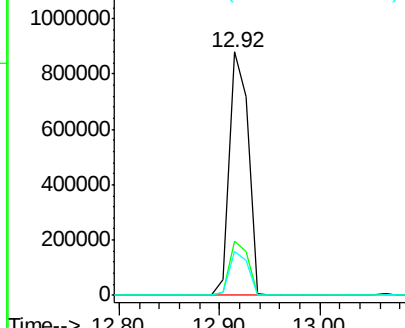
#77
Pvrene
Concen: 38.97 ng
RT: 12.92 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1141866
Ion Ratio Lower Upper
202 100
200 22.0 15.0 22.4
203 18.3 14.1 21.1

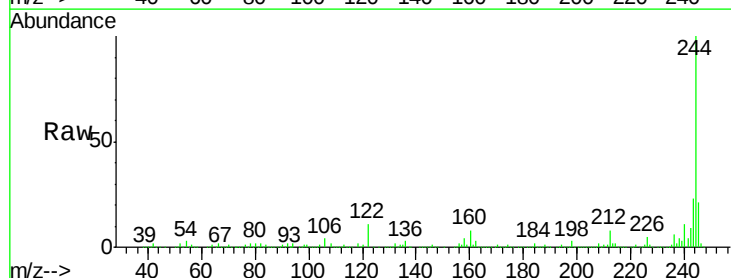


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

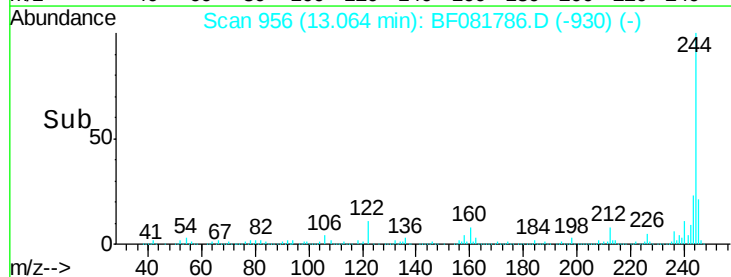
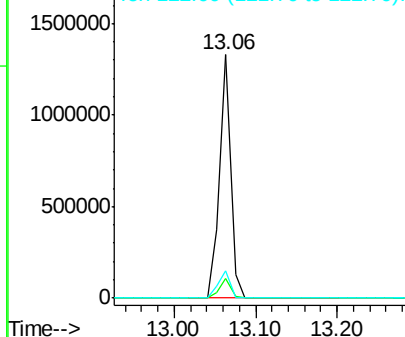


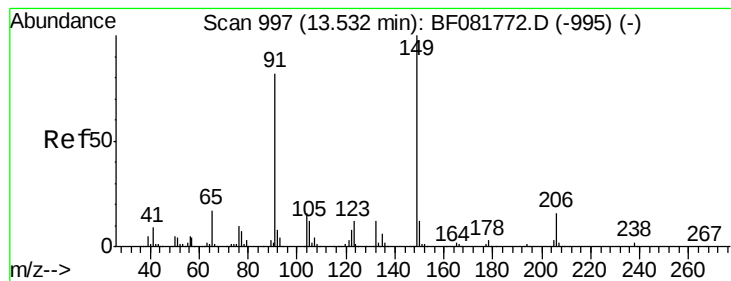
#78
Terphenyl-d14
Concen: 74.27 ng
RT: 13.06 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion:244 Resp: 1263743
Ion Ratio Lower Upper
244 100
212 8.3 4.3 6.5#
122 11.3 17.4 26.2#



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





#79

Butylbenzylphthalate

Concen: 43.35 ng

RT: 13.53 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

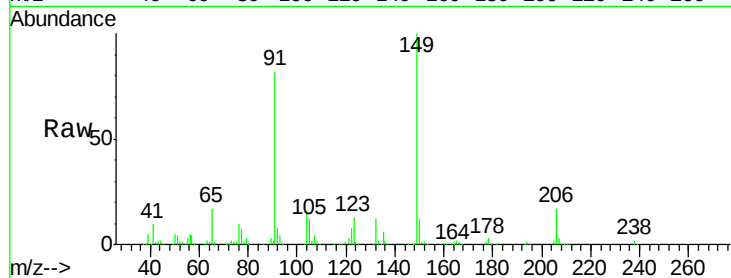
Tot Ion:149 Resp: 506240

Ion Ratio Lower Upper

149 100

91 81.6 48.6 72.8#

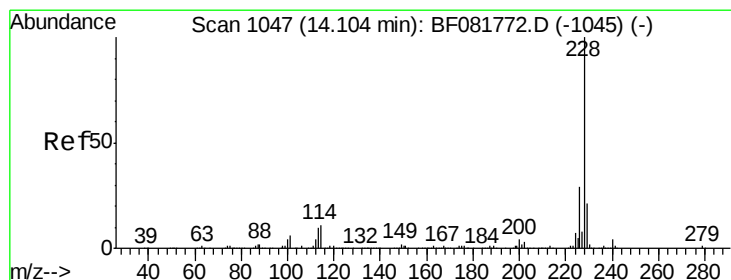
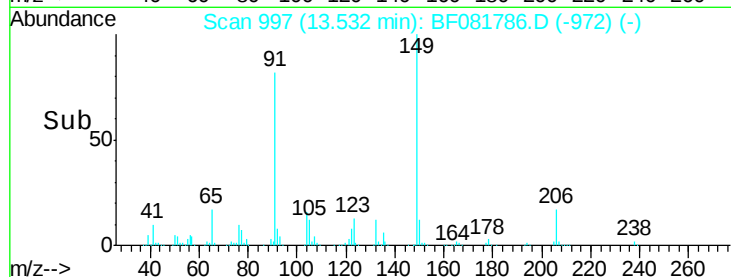
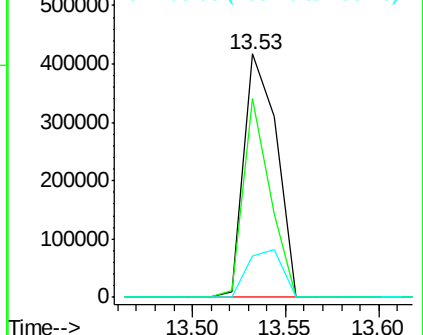
206 17.0 14.9 22.3



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



#80

Benzo(a)anthracene

Concen: 37.13 ng

RT: 14.10 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

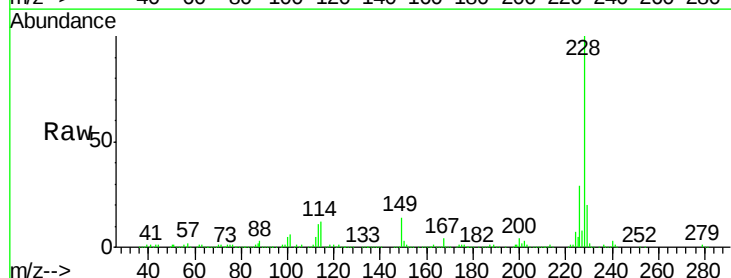
Tgt Ion:228 Resp: 875175

Ion Ratio Lower Upper

228 100

226 28.7 20.0 30.0

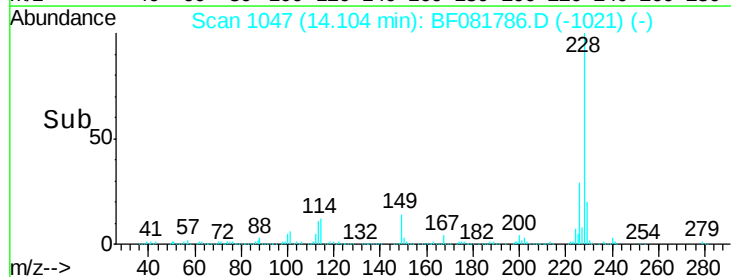
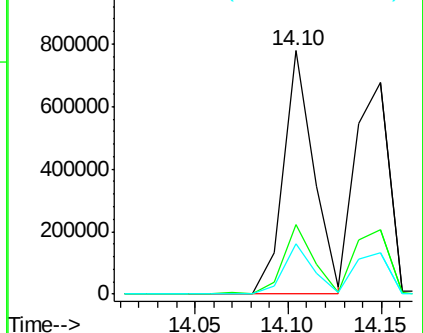
229 20.5 15.4 23.2

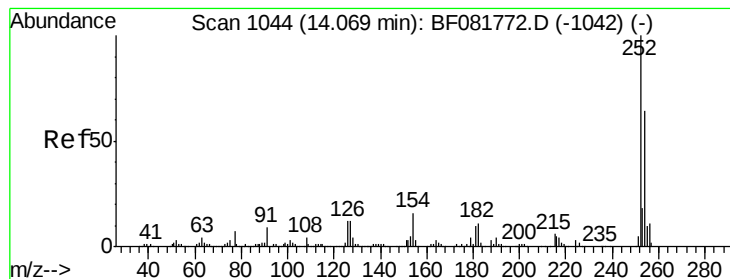


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 40.86 ng

RT: 14.07 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

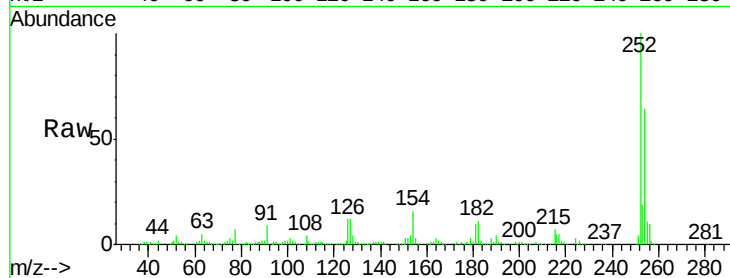
Tot Ion:252 Resp: 305856

Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.2

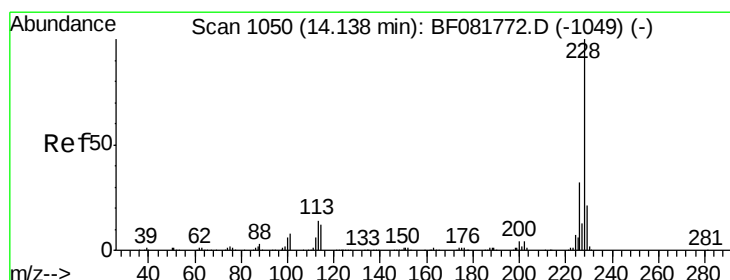
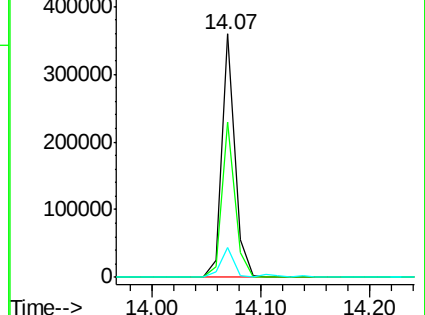
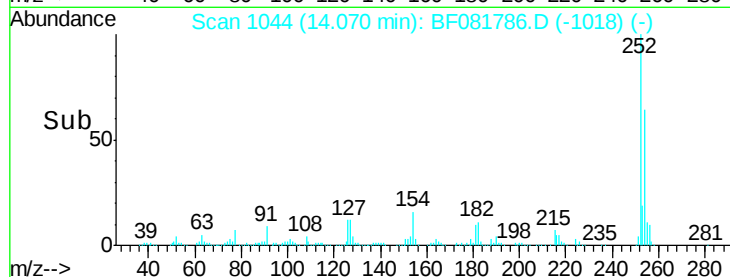
126 12.1 16.4 24.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.77 ng

RT: 14.15 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF081786.D

Acq: 25 Sep 2015 4:06

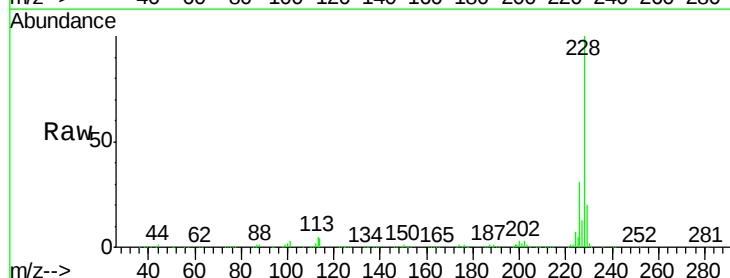
Tgt Ion:228 Resp: 853798

Ion Ratio Lower Upper

228 100

226 30.7 21.0 31.4

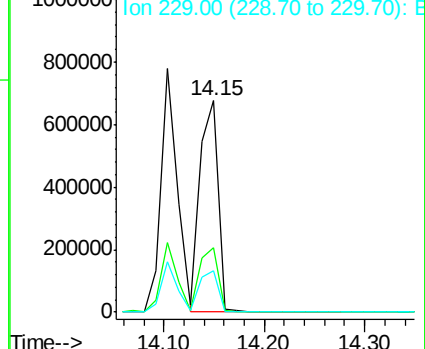
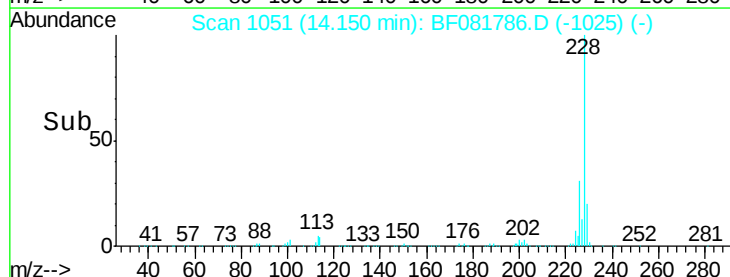
229 19.7 15.6 23.4

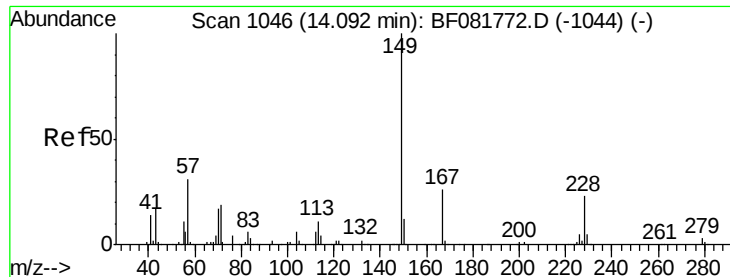


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

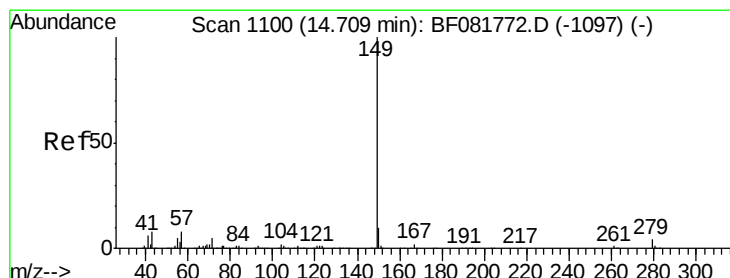
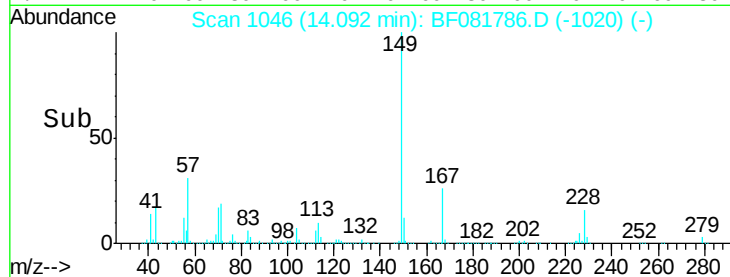
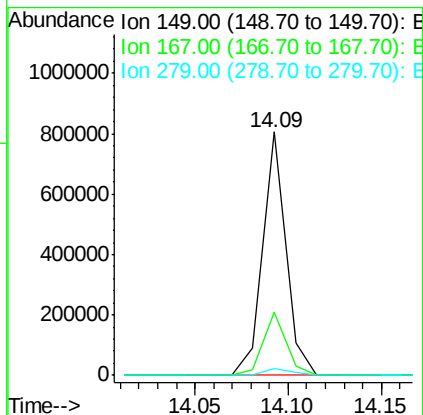
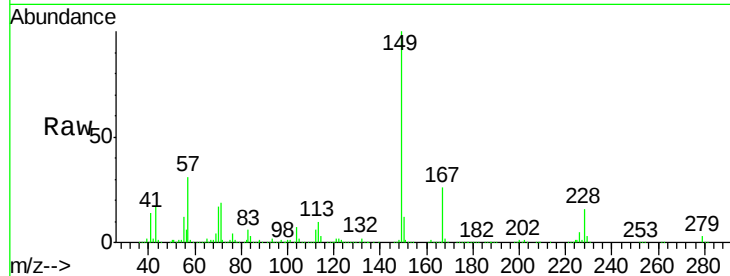




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.79 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

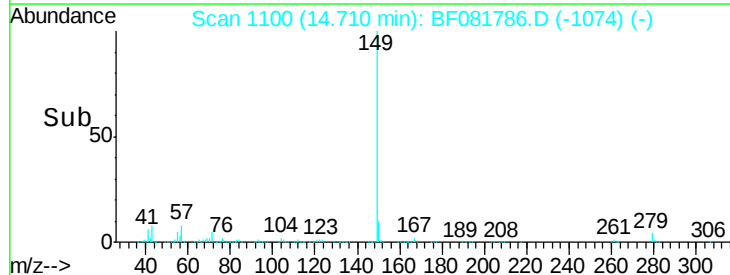
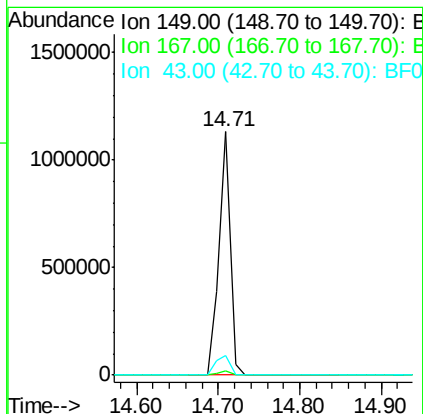
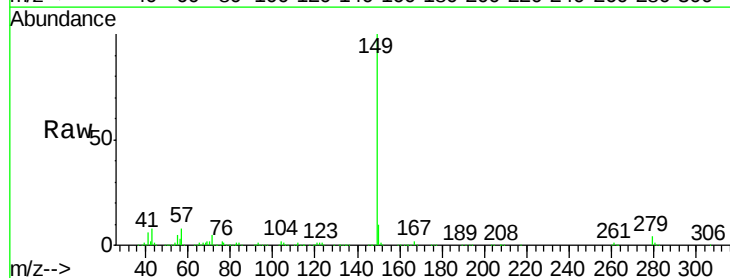
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

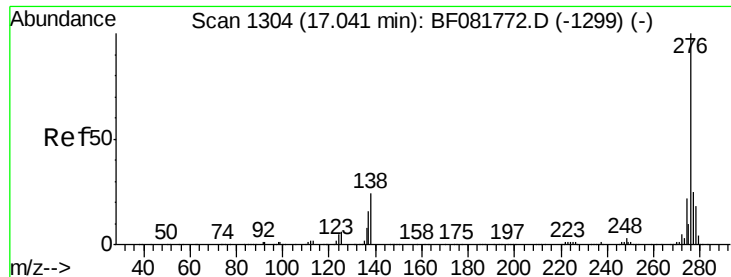
Tot Ion:149 Resp: 690932
 Ion Ratio Lower Upper
 149 100
 167 26.0 24.2 36.2
 279 2.9 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 52.10 ng
 RT: 14.71 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion:149 Resp: 1085016
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.4 10.2 15.2

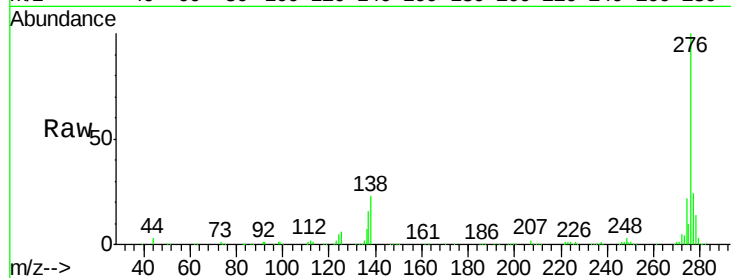




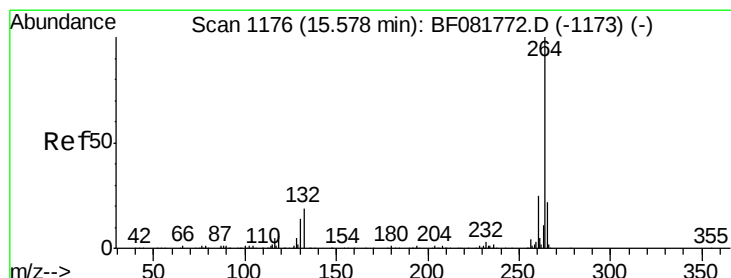
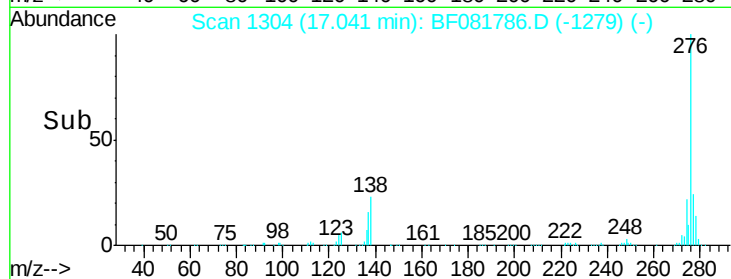
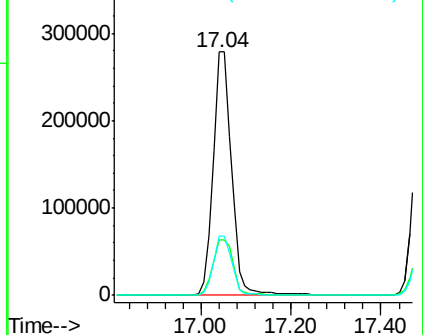
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.71 ng
 RT: 17.04 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 800937
 Ion Ratio Lower Upper
 276 100
 138 25.4 25.7 38.5#
 277 24.8 15.6 23.4#

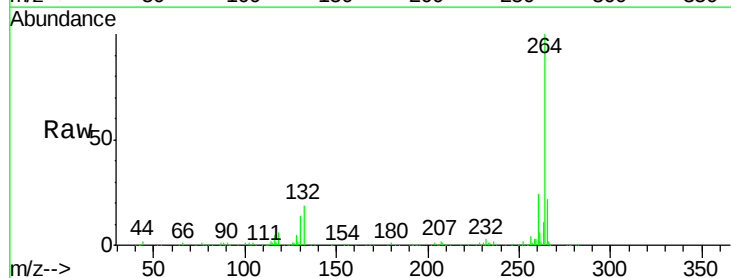


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

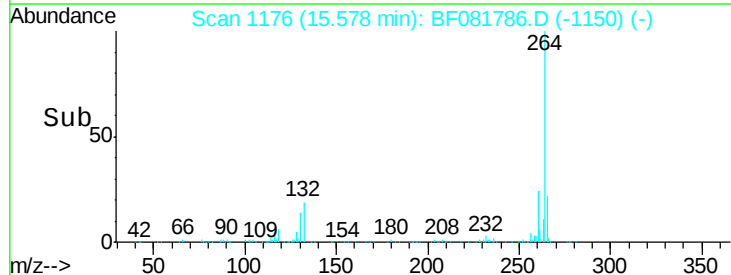
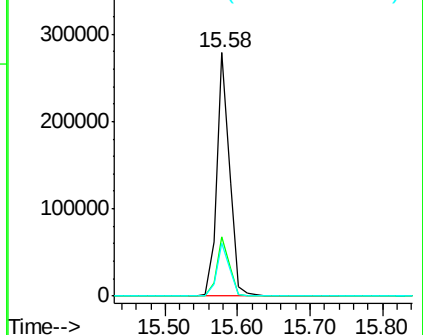


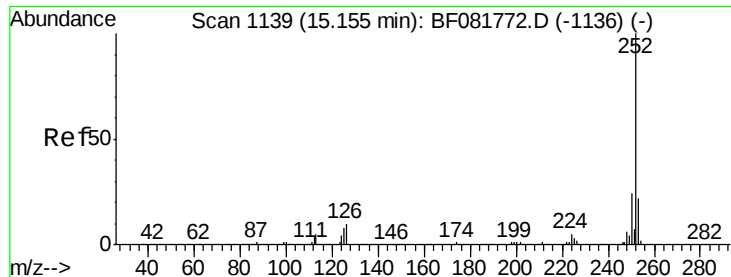
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Tgt Ion:264 Resp: 337238
 Ion Ratio Lower Upper
 264 100
 260 24.2 16.7 25.1
 265 21.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

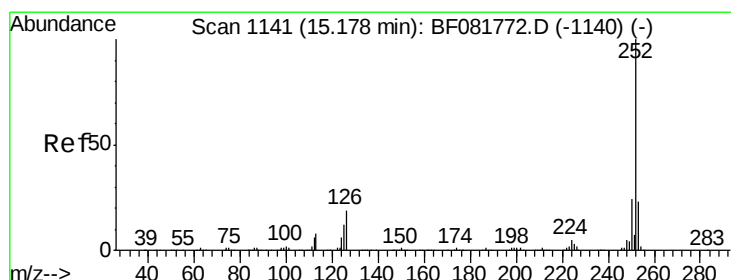
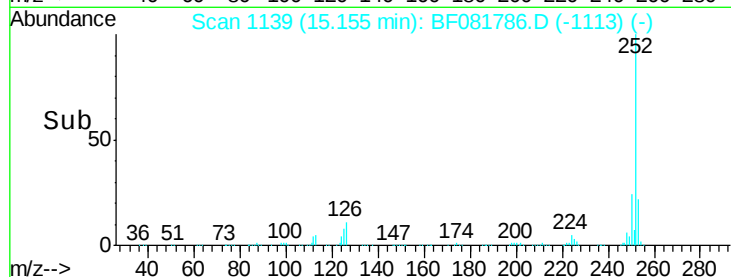
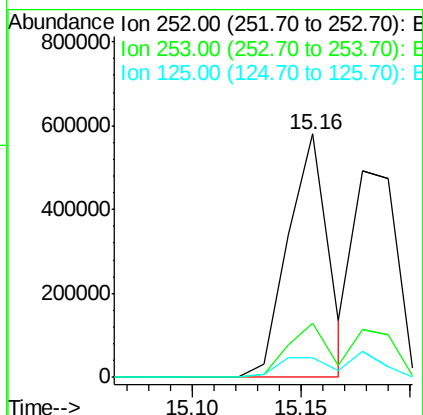
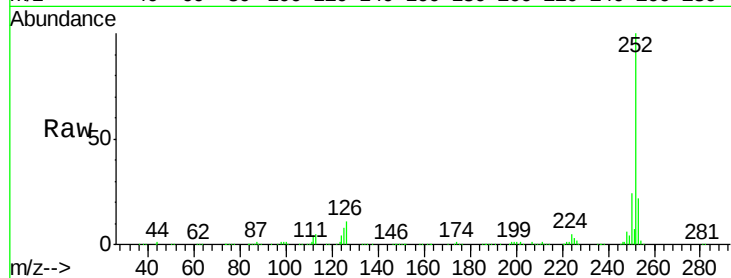




#87
Benzo(b)fluoranthene
Concen: 37.34 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

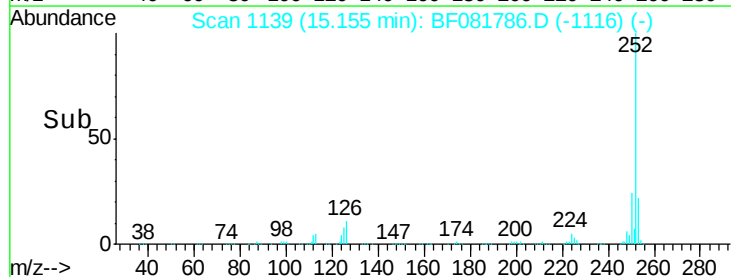
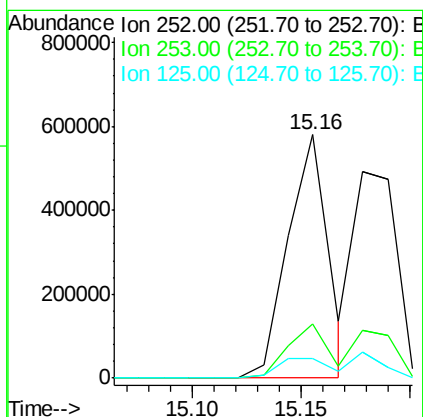
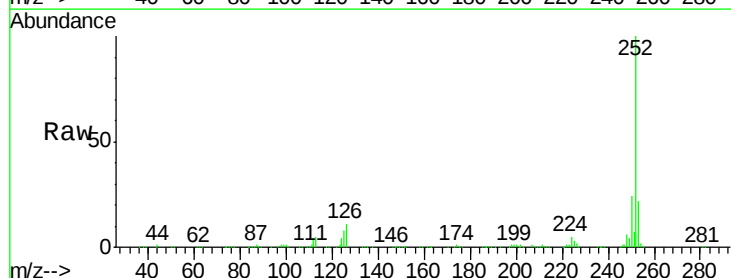
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

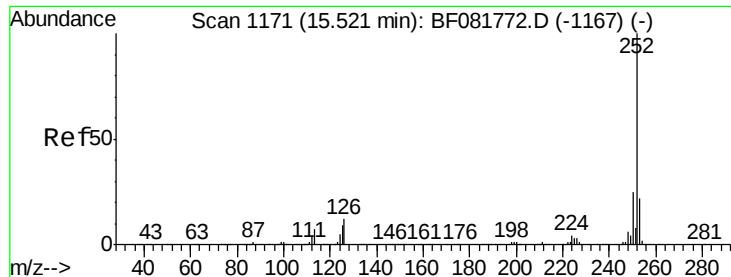
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	8.1	17.1	25.7#



#88
Benzo(k)fluoranthene
Concen: 38.76 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.03 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	8.1	16.0	24.0#

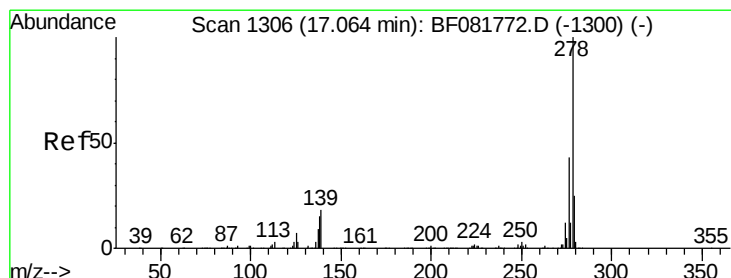
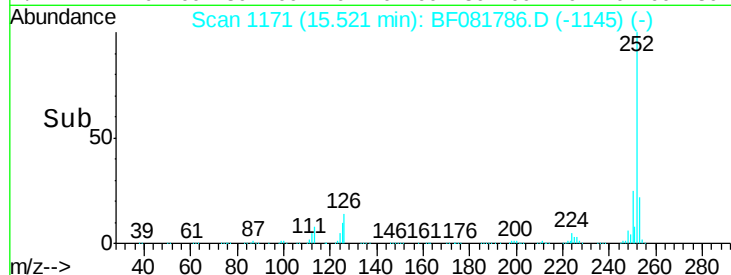
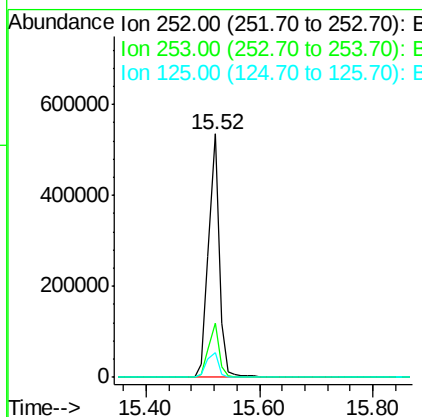
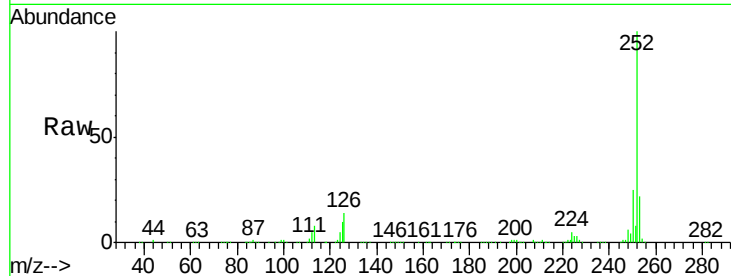




#89
Benzo(a)pyrene
Concen: 37.64 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

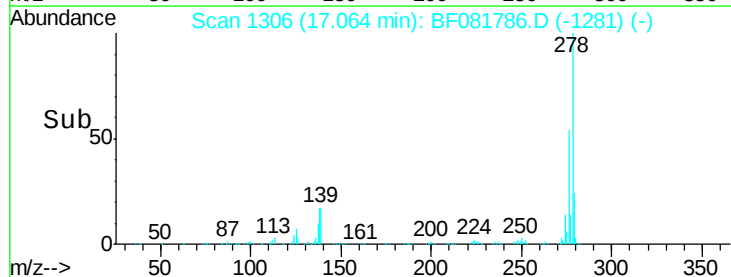
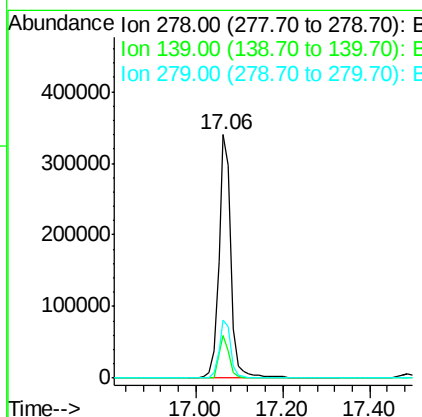
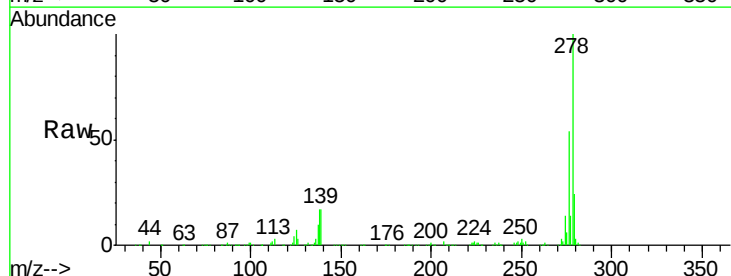
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

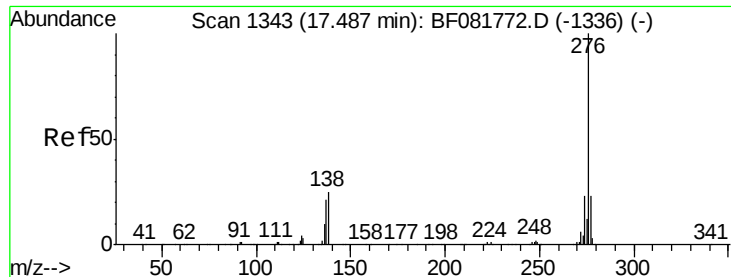
Tot Ion:252 Resp: 679663
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.4 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 35.62 ng
RT: 17.06 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF081786.D
Acq: 25 Sep 2015 4:06

Tgt Ion:278 Resp: 670237
Ion Ratio Lower Upper
278 100
139 17.3 26.3 39.5#
279 24.0 18.2 27.4





#91
 Benzo(a,h,i)perylene
 Concen: 29.61 ng
 RT: 17.49 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF081786.D
 Acq: 25 Sep 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	23.3	34.6	51.8

