

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082787.D
 Acq On : 7 Nov 2015 3:45
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 07 05:49:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	265036	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	987924	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	533748	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	958943	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	739160	20.00	ng	-0.01
86) Perylene-d12	15.44	264	733233	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1333660	78.29	ng	0.00
7) Phenol-d6	6.49	99	1801805	79.57	ng	0.01
23) Nitrobenzene-d5	7.41	82	1636242	72.07	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	454661	74.29	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2510927	67.42	ng	0.00
78) Terphenyl-d14	12.96	244	2402621	77.10	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	314961	42.85	ng	96
3) Pyridine	3.15	79	1015402	47.61	ng	92
4) n-Nitrosodimethylamine	3.09	42	391627	37.02	ng	# 71
6) Aniline	6.51	93	1223941	38.49	ng	99
8) 2-Chlorophenol	6.64	128	750588	39.75	ng	95
9) Benzaldehyde	6.61	77	36904	2.95	ng	83
10) Phenol	6.50	94	1080876	42.07	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	800261	41.65	ng	# 83
12) 1,3-Dichlorobenzene	6.80	146	805328	37.81	ng	# 80
13) 1,4-Dichlorobenzene	6.86	146	772261	34.85	ng	97
14) 1,2-Dichlorobenzene	7.02	146	804667	39.93	ng	100
15) Benzyl Alcohol	6.99	79	658627	33.12	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1200403	42.59	ng	96
17) 2-Methylphenol	7.10	107	618841	38.69	ng	97
18) Hexachloroethane	7.37	117	298960	37.72	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	653967	39.29	ng	# 81
20) 3+4-Methylphenols	7.26	107	730865	35.15	ng	89
22) Acetophenone	7.26	105	1044842	36.91	ng	# 92
24) Nitrobenzene	7.44	77	951188	40.97	ng	96
25) Isophorone	7.68	82	1581861	37.65	ng	97
26) 2-Nitrophenol	7.76	139	412219	42.53	ng	# 54
27) 2,4-Dimethylphenol	7.79	122	650465	37.35	ng	94
28) bis(2-Chloroethoxy)methane	7.89	93	1034049	43.64	ng	98
29) 2,4-Dichlorophenol	8.00	162	641782	40.78	ng	94
30) 1,2,4-Trichlorobenzene	8.08	180	654752	36.99	ng	98
31) Naphthalene	8.16	128	1904481	34.94	ng	99
32) Benzoic acid	7.93	122	506426	42.48	ng	87
33) 4-Chloroaniline	8.20	127	890386	37.90	ng	95
34) Hexachlorobutadiene	8.28	225	389992	35.21	ng	99
35) Caprolactam	8.58	113	201079	40.53	ng	# 90
36) 4-Chloro-3-methylphenol	8.69	107	731965	39.55	ng	# 84
37) 2-Methylnaphthalene	8.85	142	1387950	39.36	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	656112	37.41	ng	97
40) Hexachlorocyclopentadiene	9.01	237	352539	37.41	ng	100

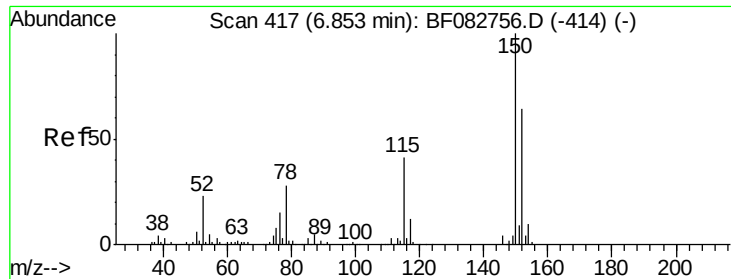
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	475016	36.28	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	454769	35.12	ng	98
45) 1,1'-Biphenyl	9.32	154	1703271	37.19	ng	98
46) 2-Chloronaphthalene	9.34	162	1333311	37.32	ng	95
47) 2-Nitroaniline	9.42	65	475435	35.87	ng	90
48) Acenaphthylene	9.76	152	2159328	38.57	ng	100
49) Dimethylphthalate	9.62	163	1436235	32.84	ng	99
50) 2,6-Dinitrotoluene	9.68	165	360549	38.64	ng	88
51) Acenaphthene	9.93	154	1309362	36.90	ng	100
52) 3-Nitroaniline	9.85	138	434598	42.35	ng	# 54
53) 2,4-Dinitrophenol	9.94	184	178682	34.88	ng	# 43
54) Dibenzofuran	10.10	168	1832762	38.31	ng	91
55) 4-Nitrophenol	10.00	139	268006	34.04	ng	# 80
56) 2,4-Dinitrotoluene	10.08	165	448757	35.45	ng	92
57) Fluorene	10.44	166	1430919	36.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	384200	36.35	ng	# 89
59) Diethylphthalate	10.32	149	1476170	34.57	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	608885	31.41	ng	# 87
61) 4-Nitroaniline	10.45	138	364217	35.29	ng	# 75
62) Azobenzene	10.59	77	1629290	35.52	ng	93
64) 4,6-Dinitro-2-methylphenol	10.49	198	291311	42.64	ng	98
65) n-Nitrosodiphenylamine	10.56	169	1337904	38.62	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	431724	37.39	ng	# 84
67) Hexachlorobenzene	10.99	284	468549	36.34	ng	# 73
68) Atrazine	11.08	200	434391	40.55	ng	97
69) Pentachlorophenol	11.18	266	300113	38.33	ng	97
70) Phenanthrene	11.40	178	2158751	38.76	ng	100
71) Anthracene	11.45	178	1914448	32.64	ng	99
72) Carbazole	11.60	167	1833256	35.70	ng	99
73) Di-n-butylphthalate	11.94	149	2174232	33.98	ng	99
74) Fluoranthene	12.58	202	2014378	33.71	ng	96
76) Benzidine	12.70	184	1289332	52.05	ng	99
77) Pyrene	12.81	202	2018847	39.77	ng	99
79) Butylbenzylphthalate	13.44	149	1034263	46.12	ng	94
80) Benzo(a)anthracene	14.00	228	1877109	40.61	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	694356	42.26	ng	98
82) Chrysene	14.03	228	1803032	42.59	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1279555	41.69	ng	# 95
84) Di-n-octyl phthalate	14.61	149	2236061	43.67	ng	99
85) Indeno(1,2,3-cd)pyrene	16.82	276	1624720	44.56	ng	# 94
87) Benzo(b)fluoranthene	15.06	252	3388697	72.00	ng	# 98
88) Benzo(k)fluoranthene	15.06	252	3390891	81.22	ng	# 97
89) Benzo(a)pyrene	15.38	252	1582801	38.82	ng	99
90) Dibenzo(a,h)anthracene	16.84	278	1334411	38.65	ng	# 97
91) Benzo(g,h,i)perylene	17.24	276	1290721	39.03	ng	# 95

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

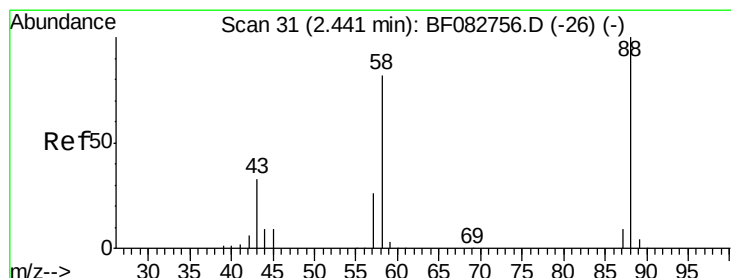
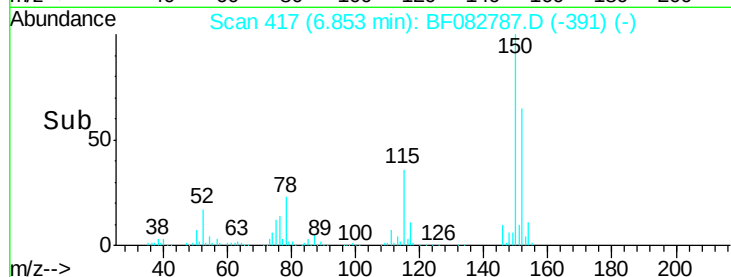
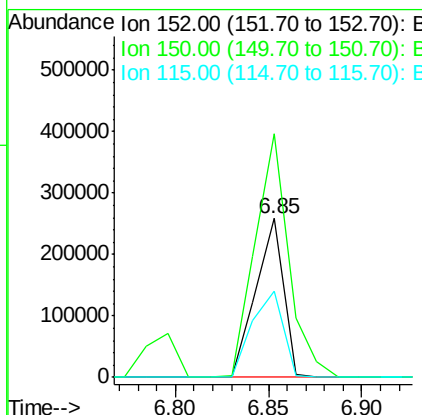
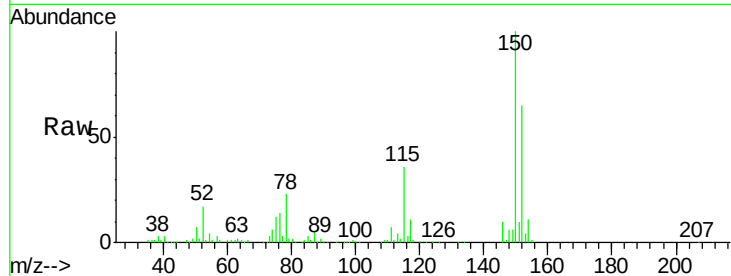


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

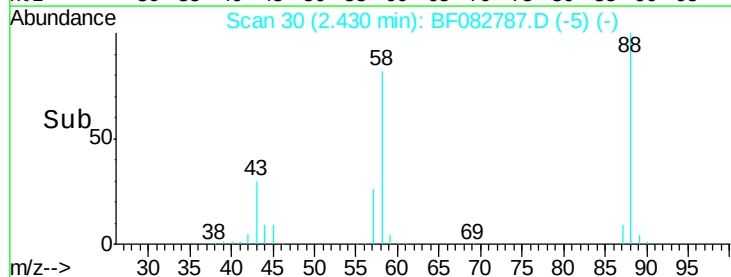
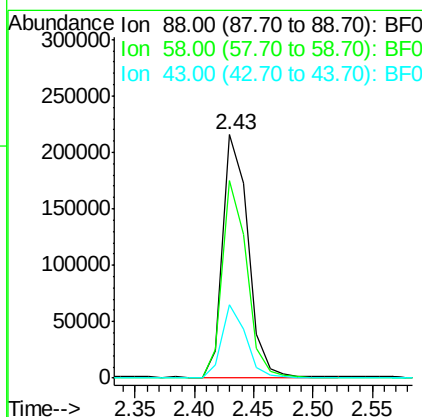
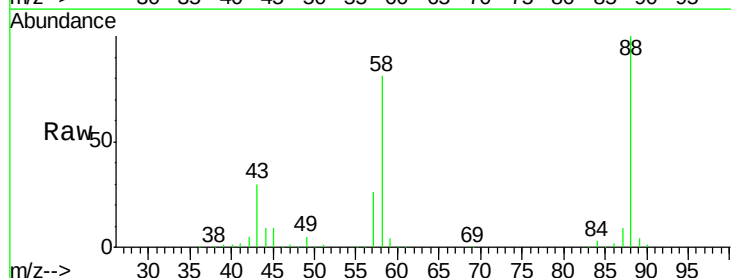
Tgt Ion:152 Resp: 265036
Ion Ratio Lower Upper
152 100
150 153.5 127.0 190.4
115 54.5 47.0 70.6

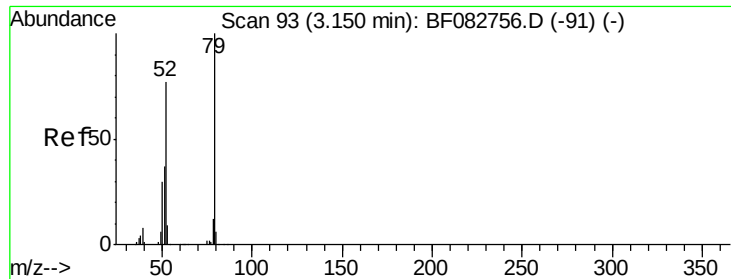


#2

1,4-Dioxane
Concen: 42.85 ng
RT: 2.43 min Scan# 30
Delta R.T. -0.01 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion: 88 Resp: 314961
Ion Ratio Lower Upper
88 100
58 79.8 62.0 93.0
43 28.6 26.6 40.0

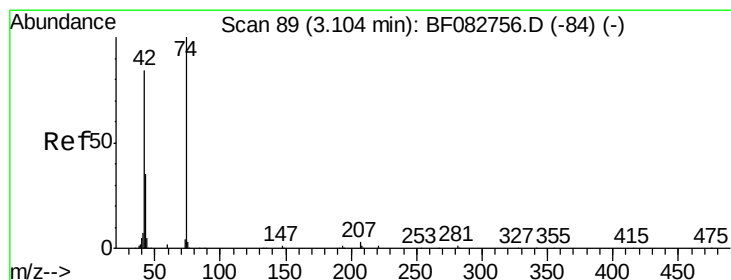
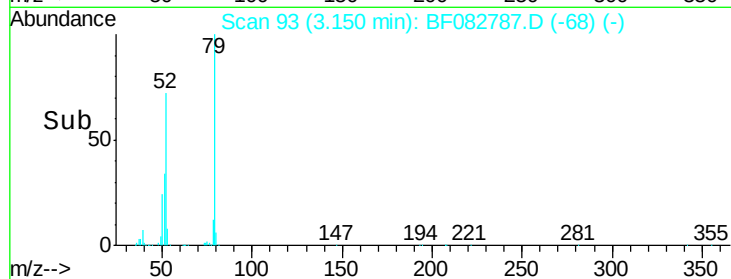
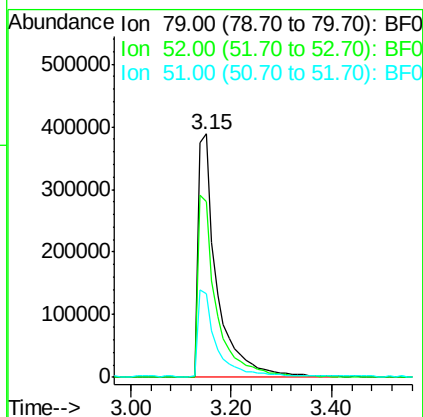
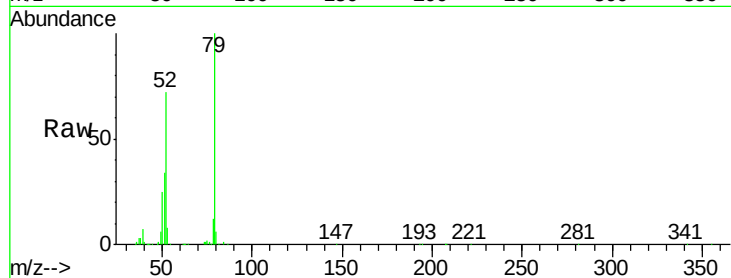




#3
 Pyridine
 Concen: 47.61 ng
 RT: 3.15 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

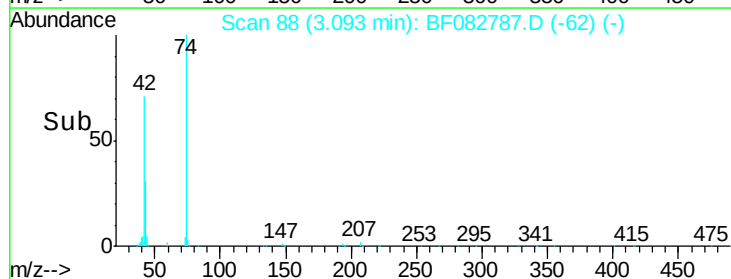
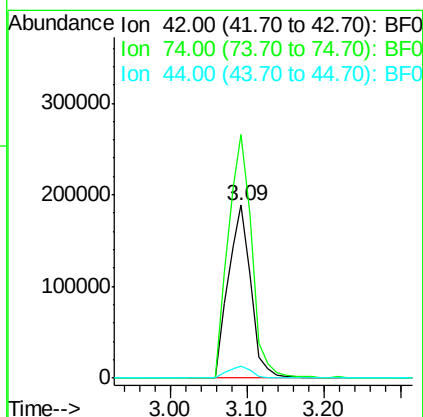
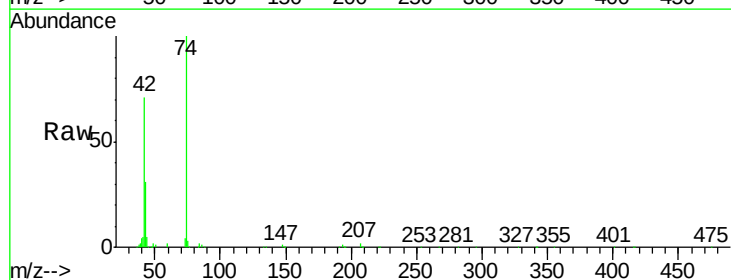
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

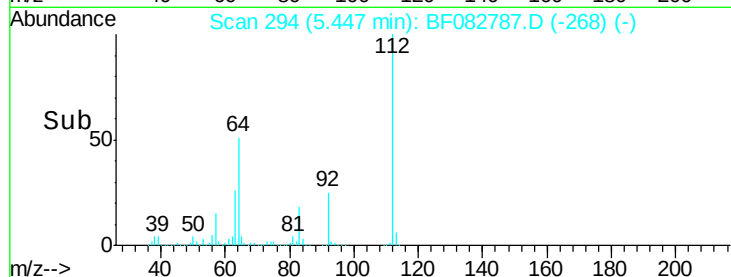
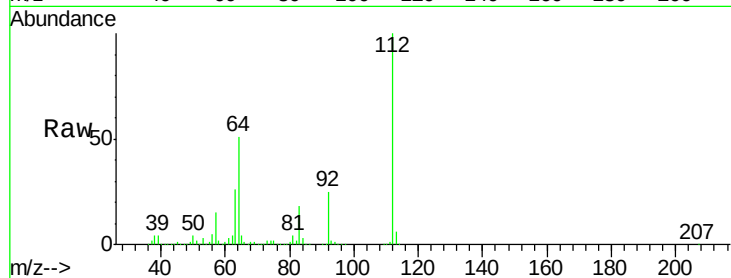
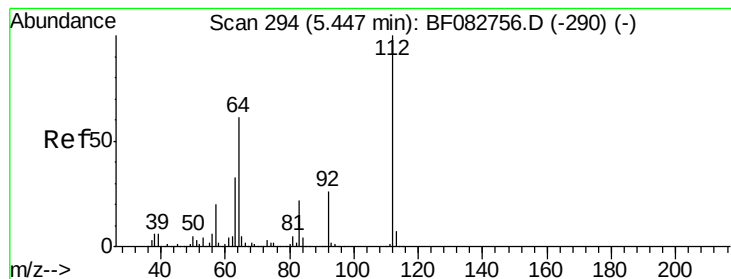
Tgt Ion: 79 Resp: 1015402
 Ion Ratio Lower Upper
 79 100
 52 72.3 62.8 94.2
 51 34.1 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 37.02 ng
 RT: 3.09 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion: 42 Resp: 391627
 Ion Ratio Lower Upper
 42 100
 74 141.0 87.0 130.4#
 44 7.1 5.8 8.8





#5

2-Fluorophenol

Concen: 78.29 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

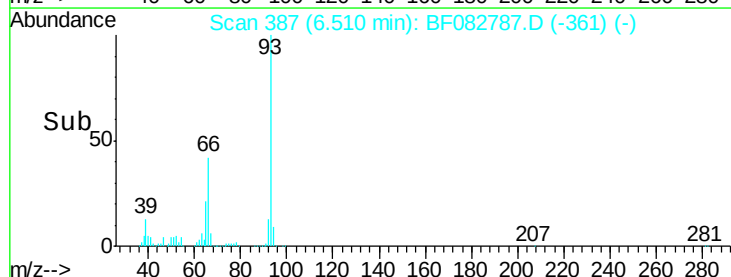
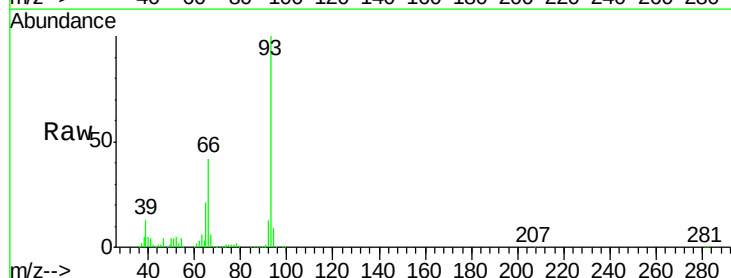
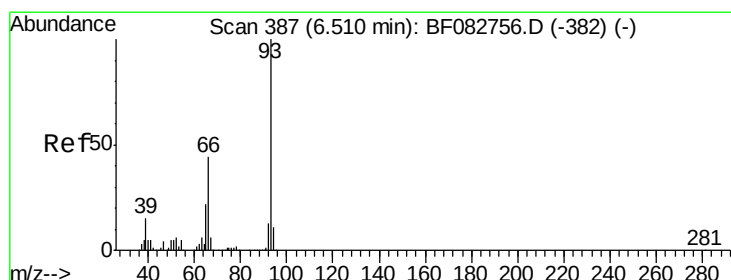
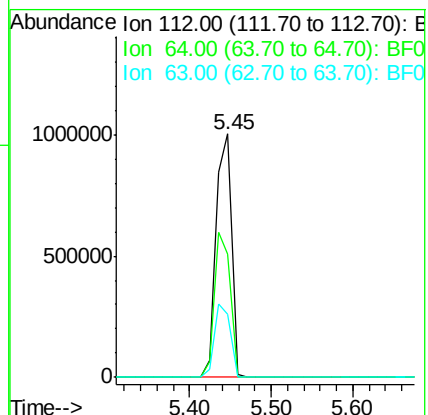
Tgt Ion:112 Resp: 1333660

Ion Ratio Lower Upper

112 100

64 50.7 48.9 73.3

63 26.0 28.1 42.1#



#6

Aniline

Concen: 38.49 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

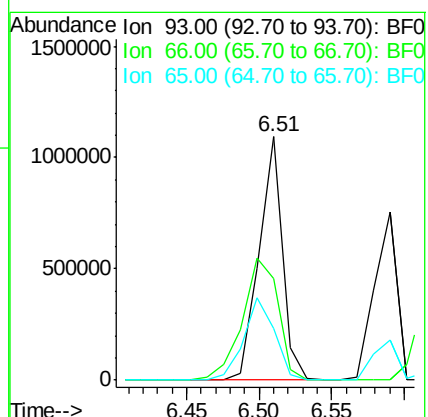
Tgt Ion: 93 Resp: 1223941

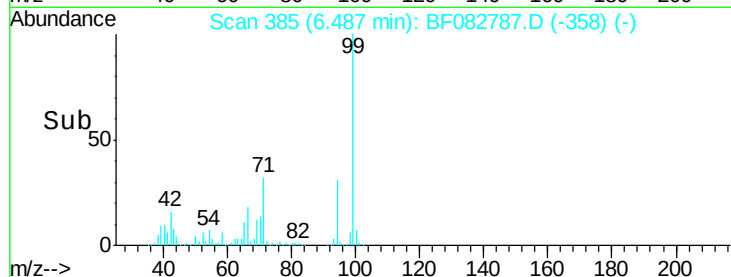
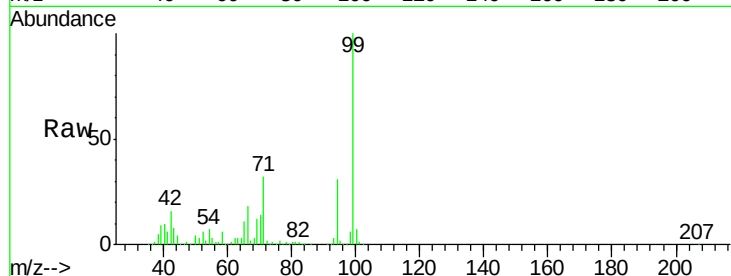
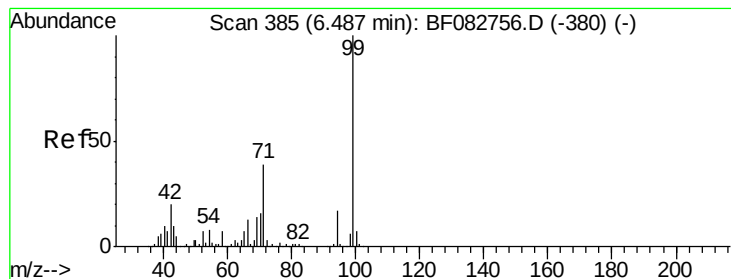
Ion Ratio Lower Upper

93 100

66 41.8 33.6 50.4

65 21.2 18.1 27.1





#7

Phenol-d6

Concen: 79.57 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

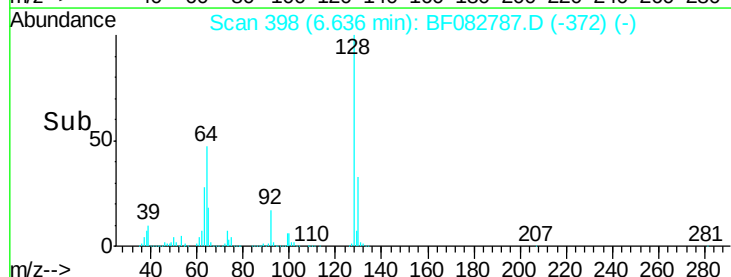
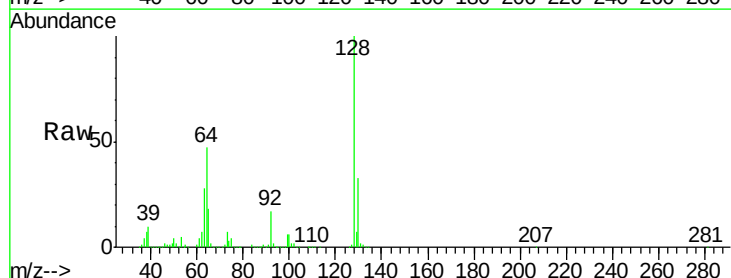
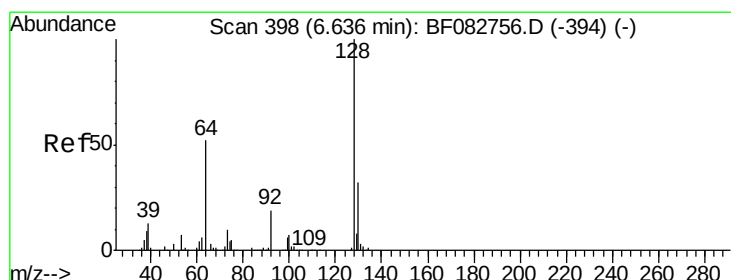
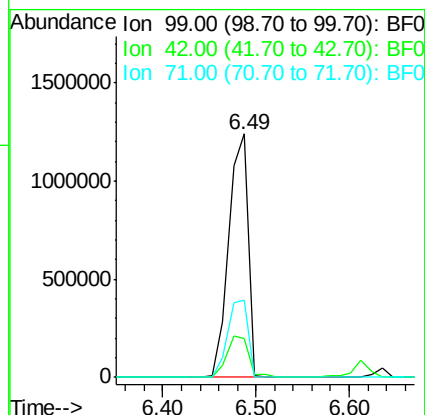
Tgt Ion: 99 Resp: 1801805

Ion Ratio Lower Upper

99 100

42 15.7 19.2 28.8#

71 31.7 35.0 52.4#



#8

2-Chlorophenol

Concen: 39.75 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

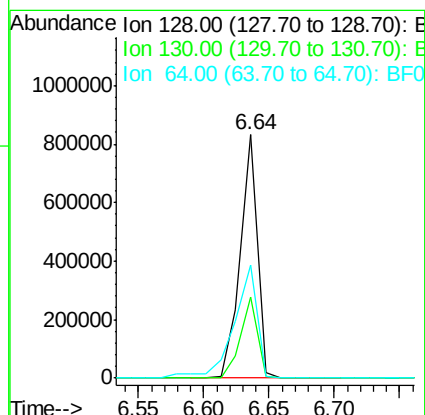
Tgt Ion: 128 Resp: 750588

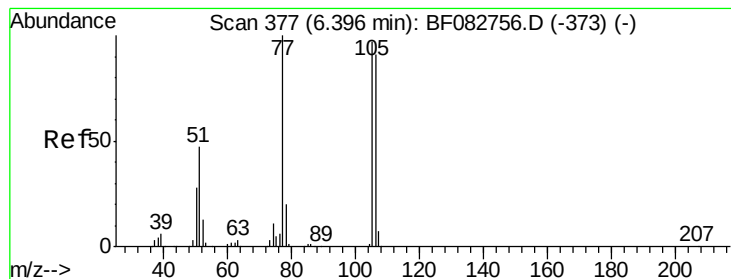
Ion Ratio Lower Upper

128 100

130 33.4 13.5 53.5

64 46.6 21.1 61.1





#9

Benzaldehyde

Concen: 2.95 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.22 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

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ClientSampleId :

SSTDCCC040

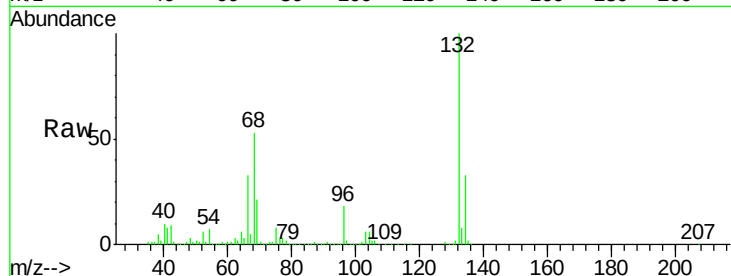
Tgt Ion: 77 Resp: 36904

Ion Ratio Lower Upper

77 100

105 68.8 63.5 103.5

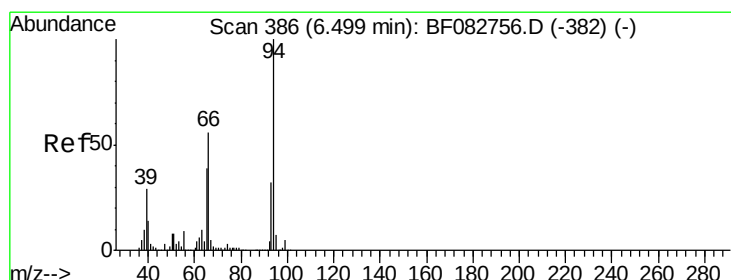
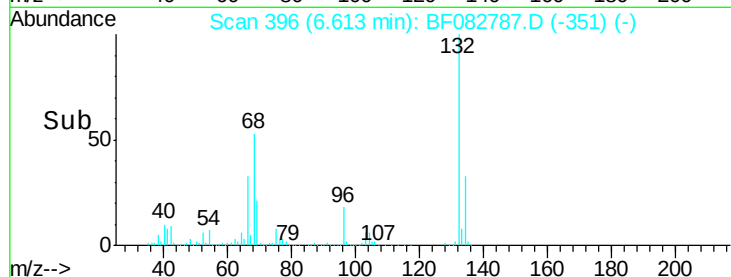
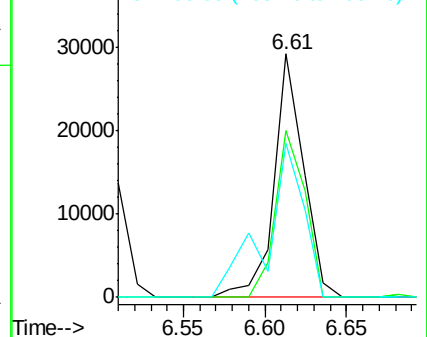
106 63.5 59.3 99.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.07 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

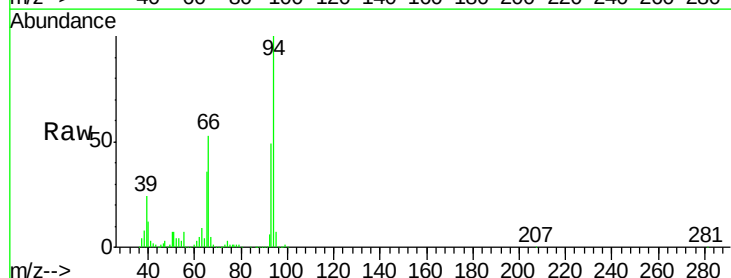
Tgt Ion: 94 Resp: 1080876

Ion Ratio Lower Upper

94 100

65 36.0 18.9 58.9

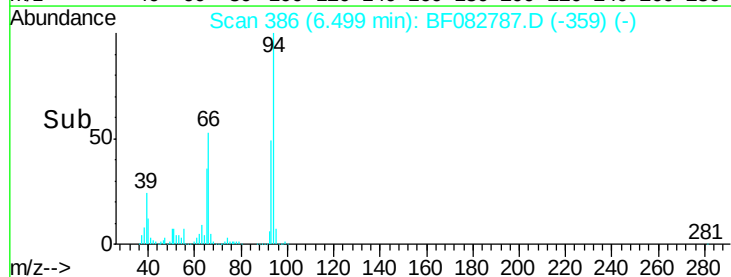
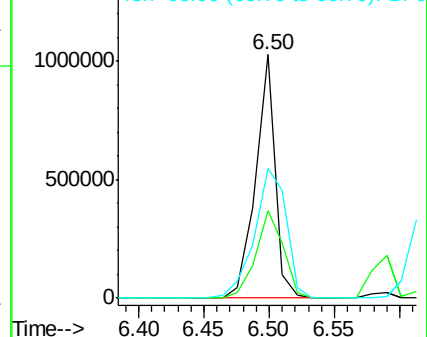
66 53.3 34.9 74.9

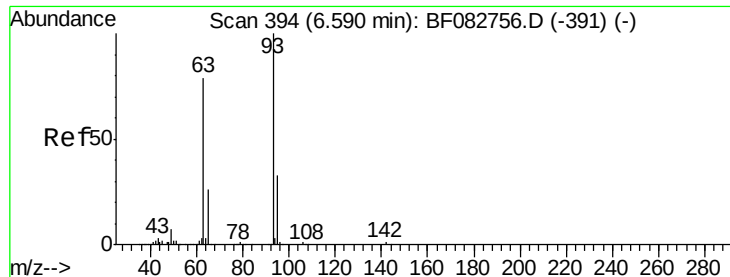


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

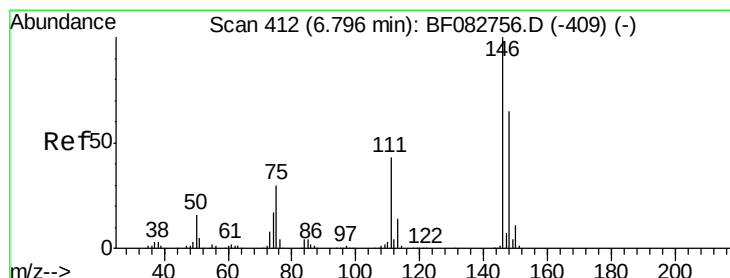
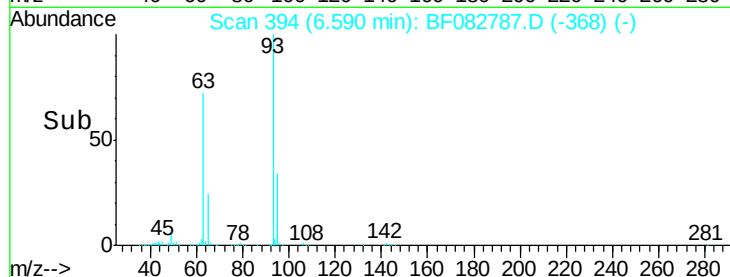
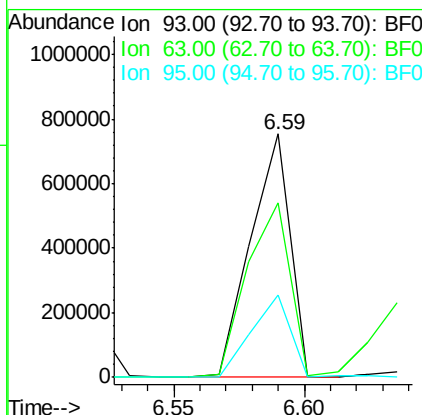
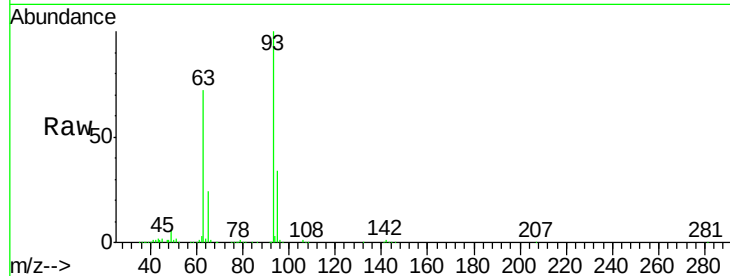




#11
 bis(2-Chloroethyl)ether
 Concen: 41.65 ng
 RT: 6.59 min Scan# 394
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

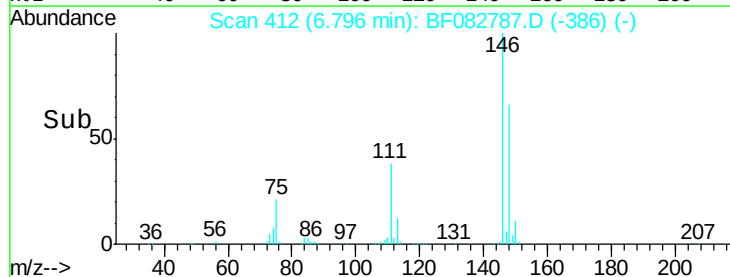
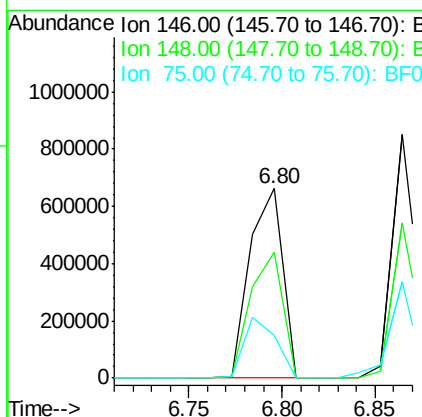
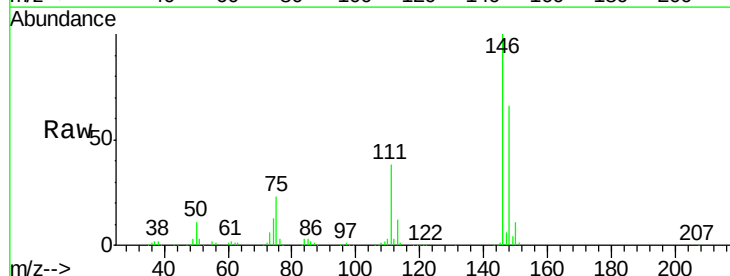
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

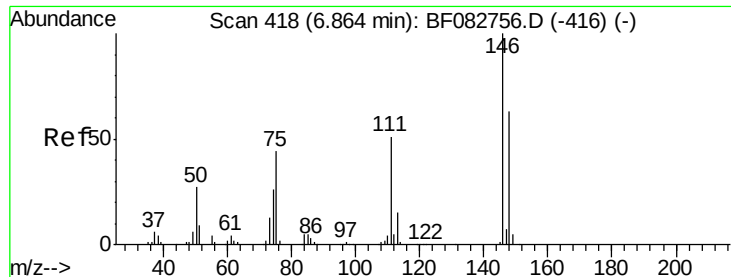
Tgt Ion: 93 Resp: 800261
 Ion Ratio Lower Upper
 93 100
 63 71.9 72.7 112.7#
 95 33.7 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 37.81 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion: 146 Resp: 805328
 Ion Ratio Lower Upper
 146 100
 148 66.5 50.5 75.7
 75 22.6 39.5 59.3#

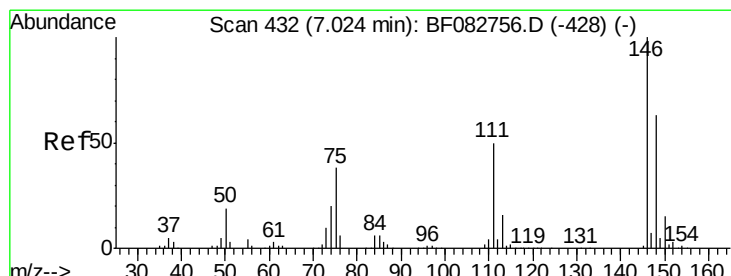
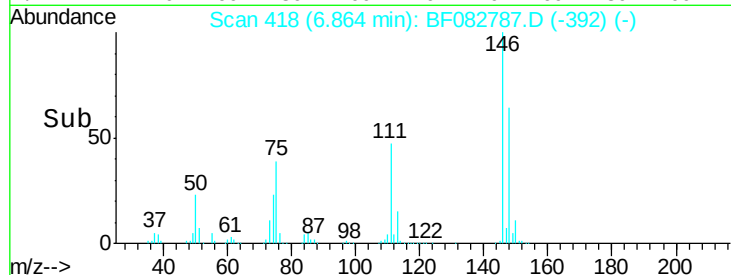
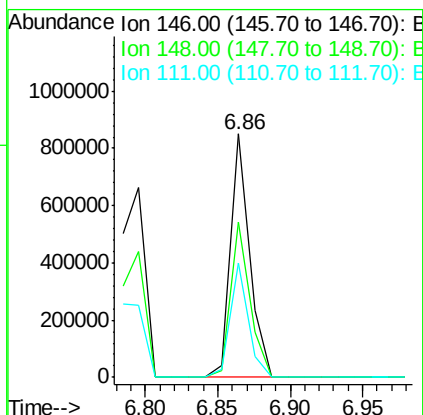
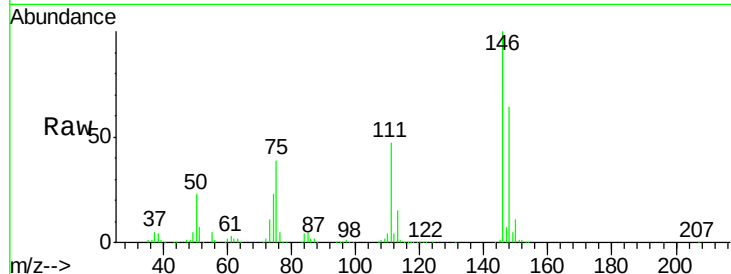




#13
 1,4-Dichlorobenzene
 Concen: 34.85 ng
 RT: 6.86 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

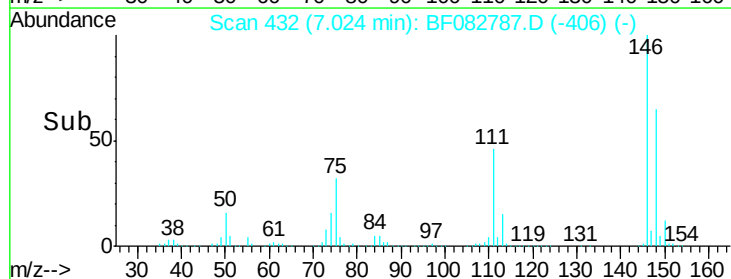
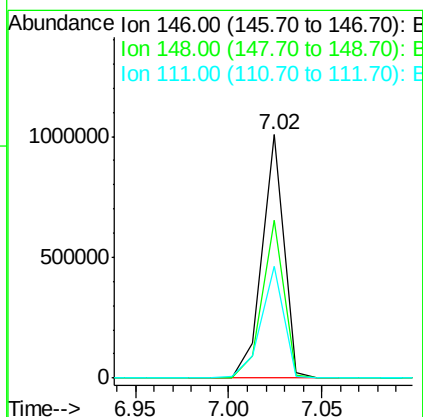
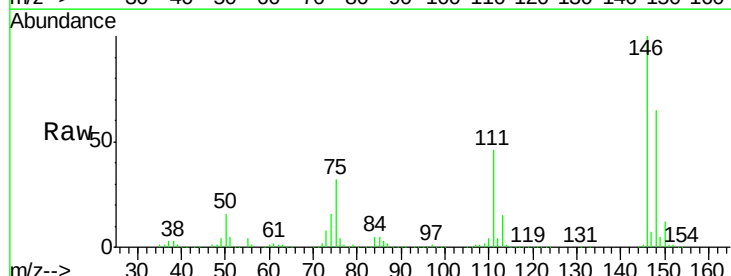
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

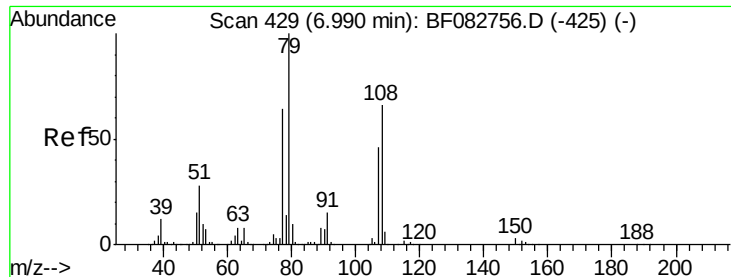
Tgt Ion:146 Resp: 772261
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 47.0 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 39.93 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion:146 Resp: 804667
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.4
 111 45.8 36.6 55.0





#15

Benzyl Alcohol

Concen: 33.12 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

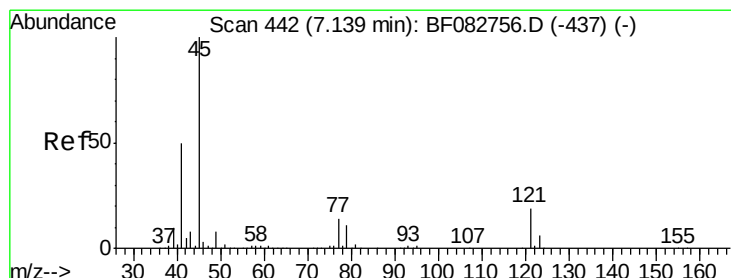
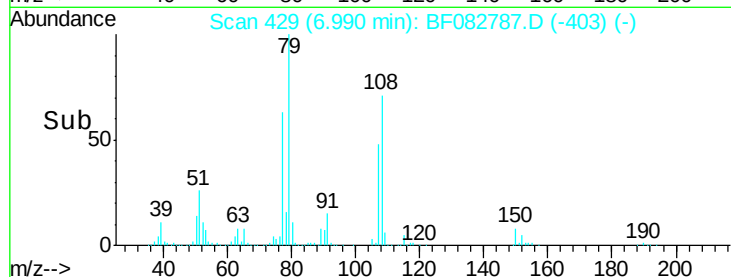
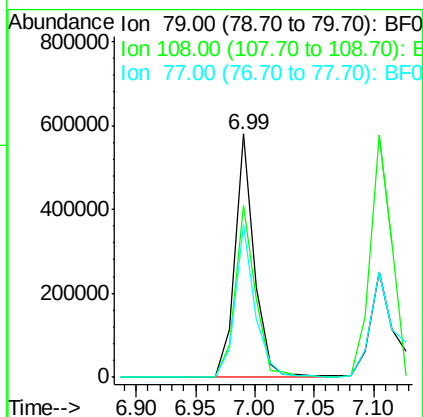
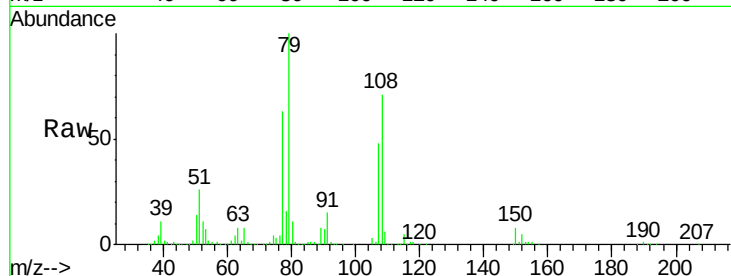
Tgt Ion: 79 Resp: 658627

Ion Ratio Lower Upper

79 100

108 70.8 52.2 78.4

77 62.8 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.59 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

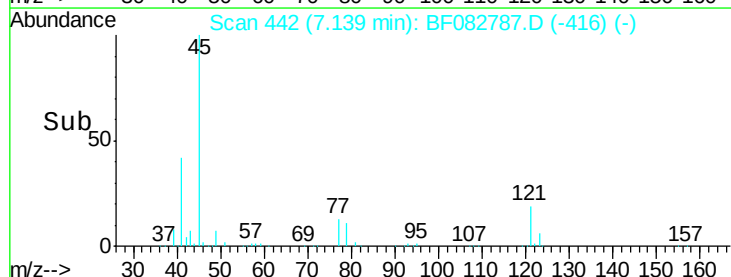
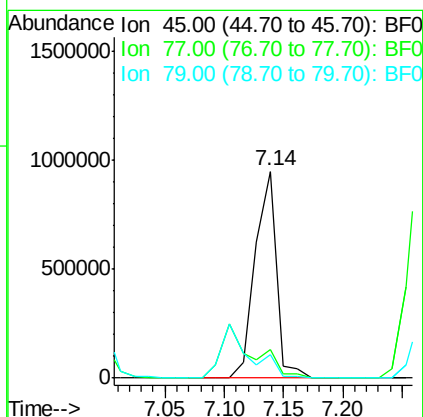
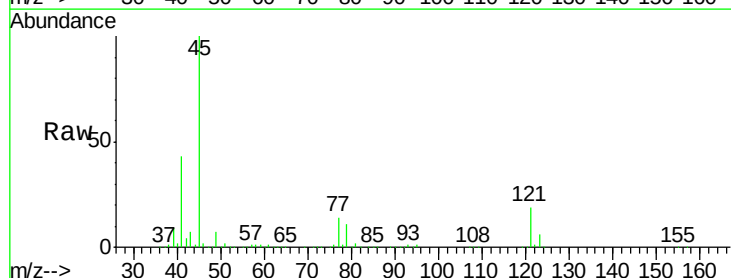
Tgt Ion: 45 Resp: 1200403

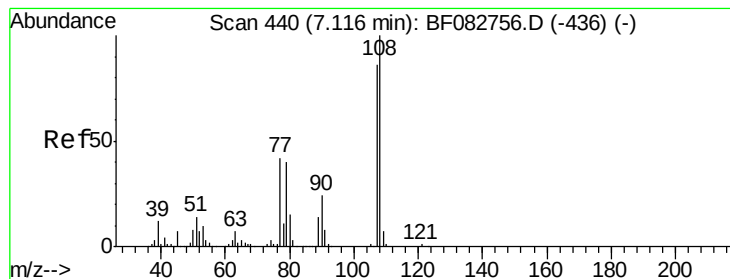
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.6

79 11.3 0.0 29.2

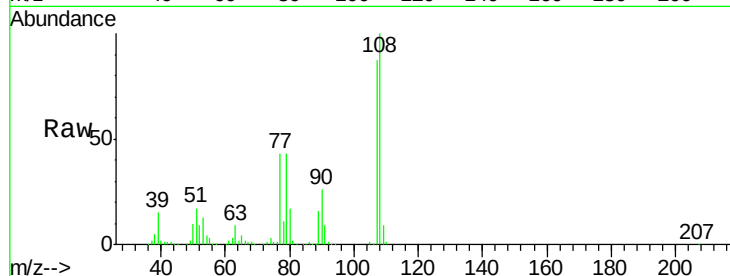




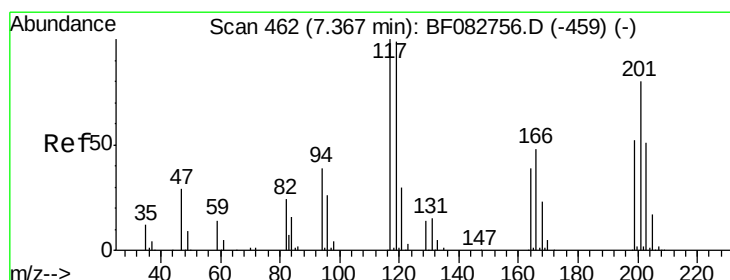
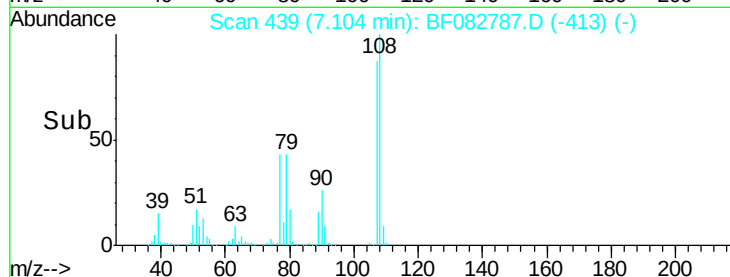
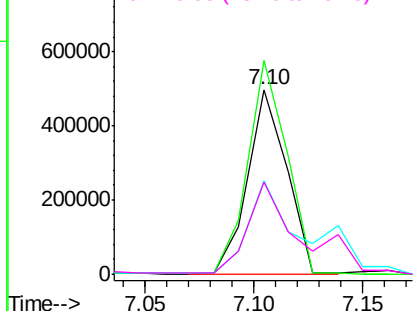
#17
2-Methylphenol
Concen: 38.69 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	618841
Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.0	139.4
77	50.2	44.1	66.1
79	50.0	43.6	65.4

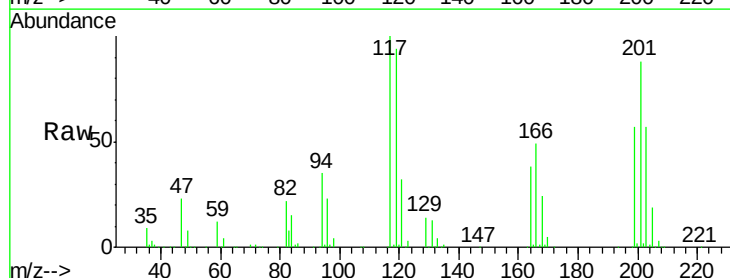


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

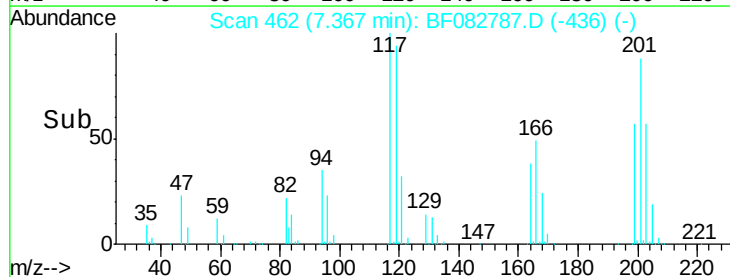
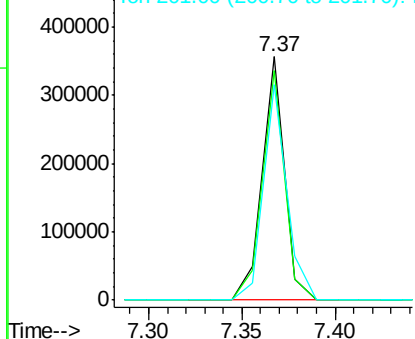


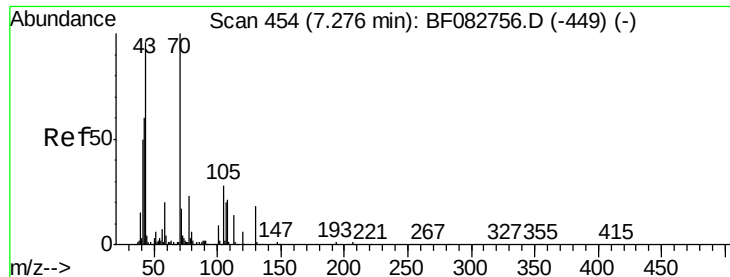
#18
Hexachloroethane
Concen: 37.72 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion:	117	Resp:	298960
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.7	116.5
201	88.5	66.7	100.1



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

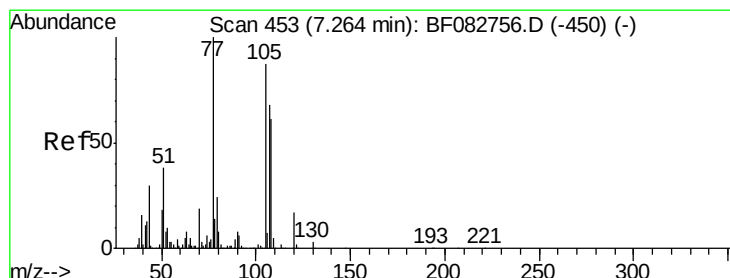
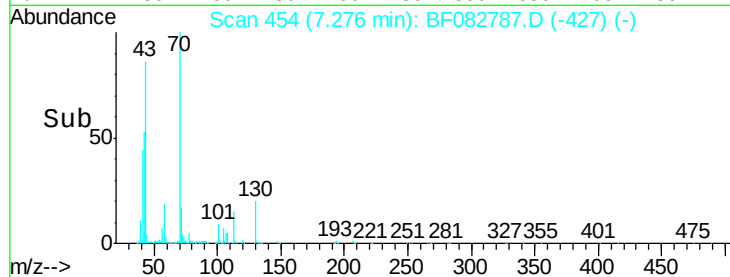
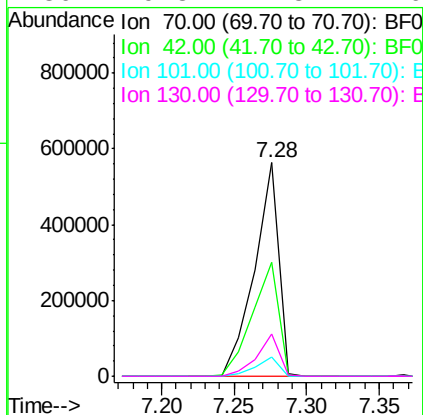
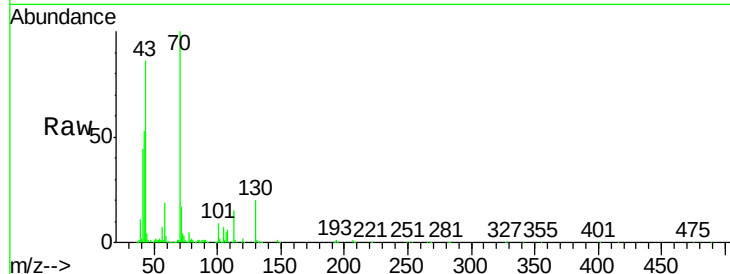




#19
n-Nitroso-di-n-propylamine
Concen: 39.29 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

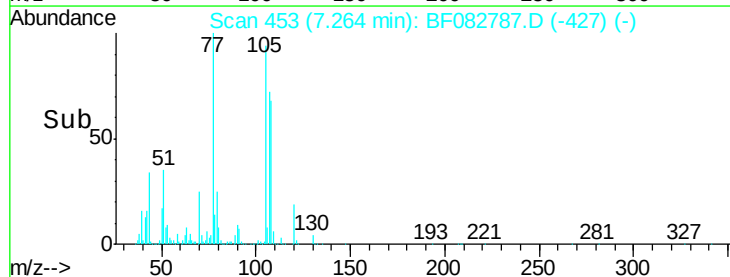
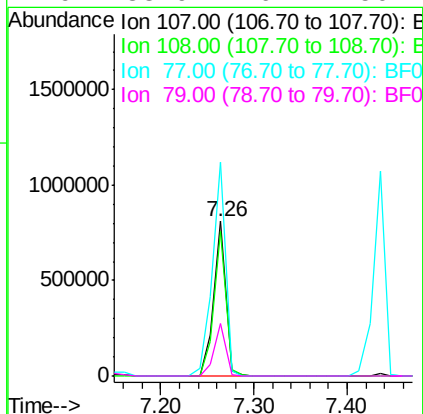
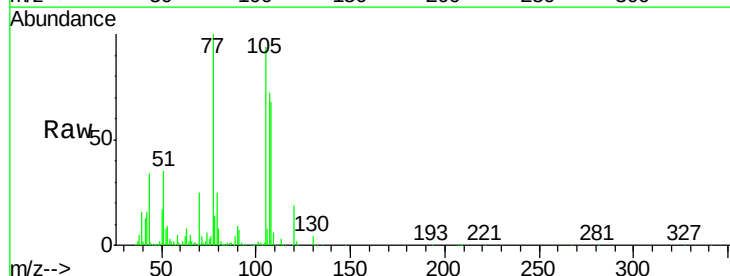
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

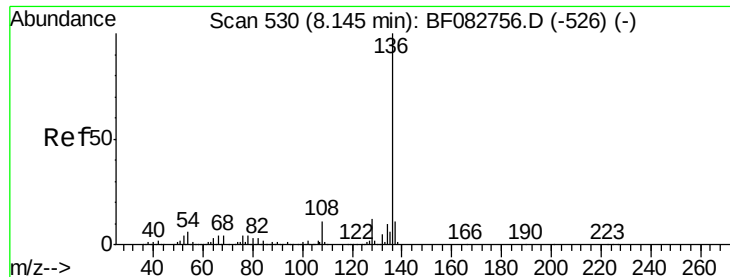
Tgt Ion: 70 Resp: 653967
Ion Ratio Lower Upper
70 100
42 53.5 57.7 86.5#
101 9.1 7.0 10.6
130 19.8 11.8 17.6#



#20
3+4-Methylphenols
Concen: 35.15 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion: 107 Resp: 730865
Ion Ratio Lower Upper
107 100
108 93.8 67.3 107.3
77 138.1 100.3 140.3
79 33.9 16.2 56.2

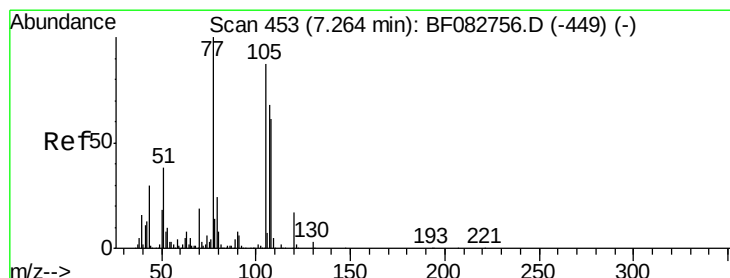
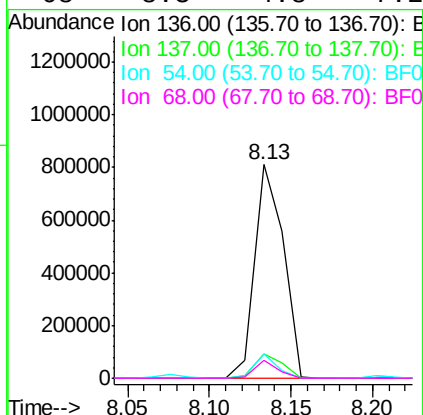
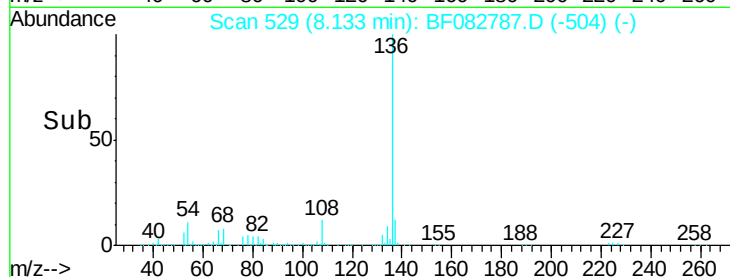
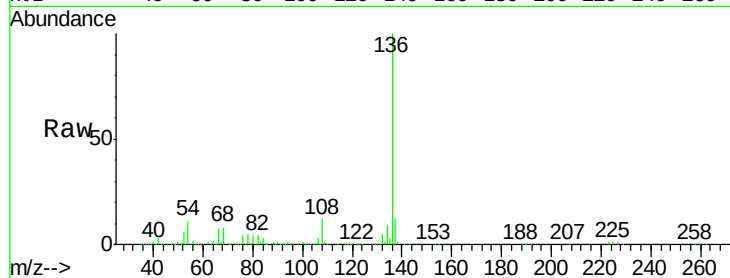




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

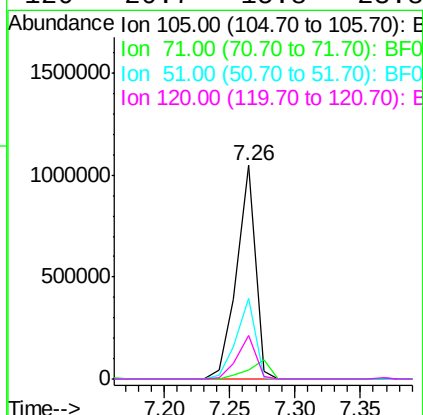
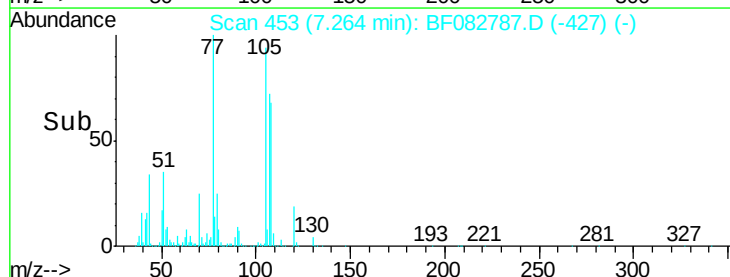
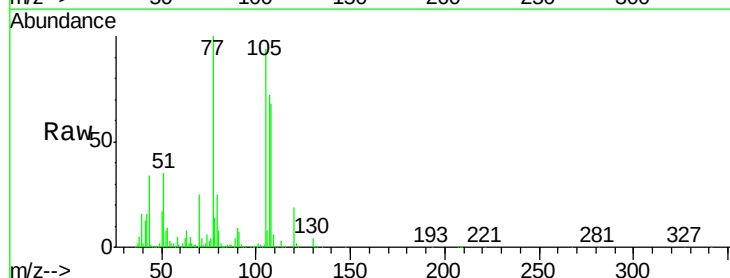
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

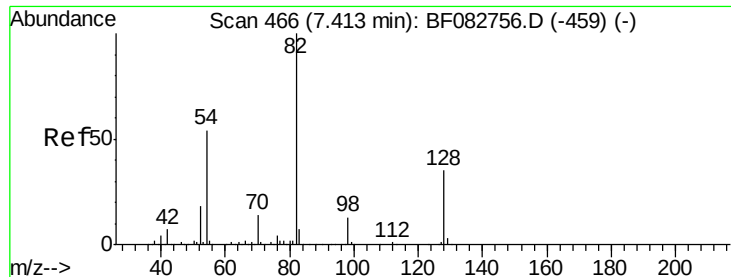
Tgt Ion:	136	Resp:	987924
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	11.3	9.1	13.7
68	8.3	4.8	7.2#



#22
Acetophenone
Concen: 36.91 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion:	105	Resp:	1044842
Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.6	8.4#
51	37.6	24.9	37.3#
120	20.7	15.8	23.8

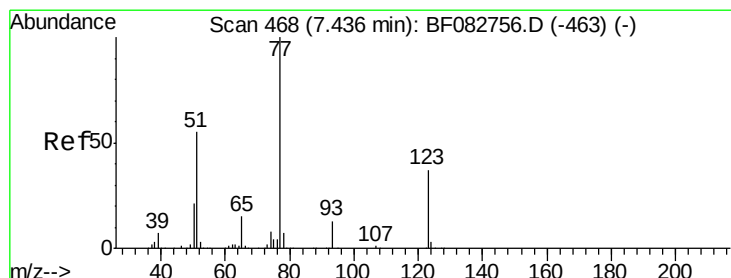
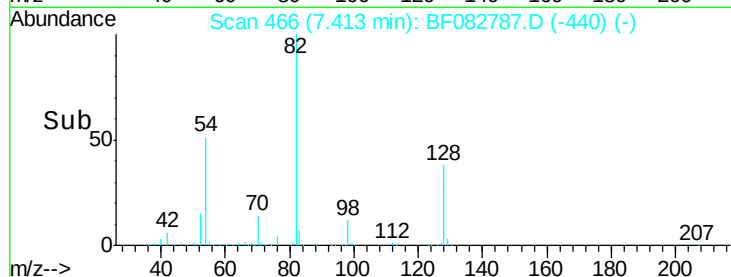
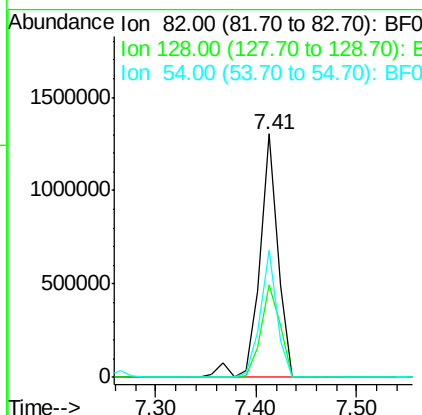
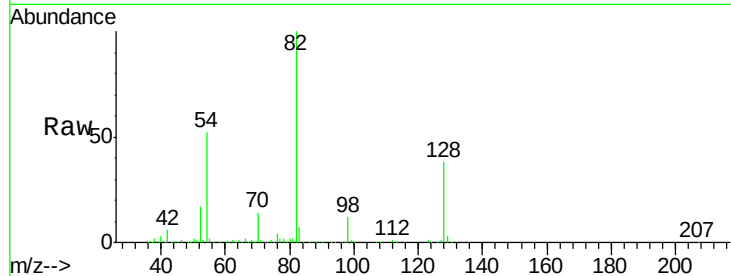




#23
 Nitrobenzene-d5
 Concen: 72.07 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

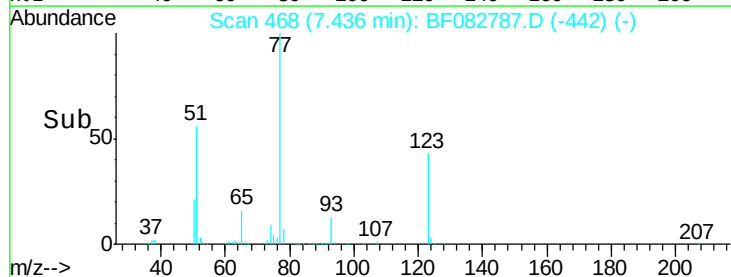
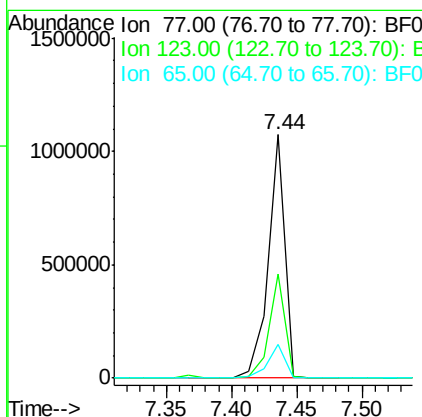
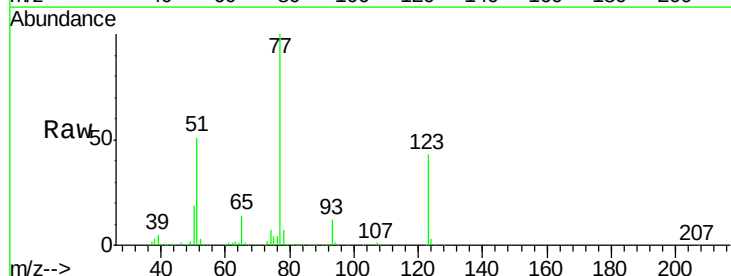
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

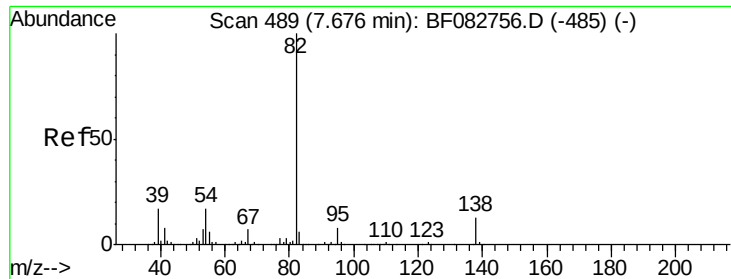
Tgt Ion: 82 Resp: 1636242
 Ion Ratio Lower Upper
 82 100
 128 38.2 26.8 40.2
 54 52.1 45.7 68.5



#24
 Nitrobenzene
 Concen: 40.97 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion: 77 Resp: 951188
 Ion Ratio Lower Upper
 77 100
 123 42.5 36.4 54.6
 65 14.0 11.5 17.3





#25

Isophorone

Concen: 37.65 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

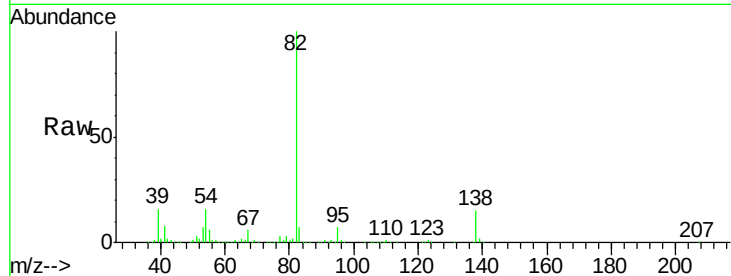
Tgt Ion: 82 Resp: 1581861

Ion Ratio Lower Upper

82 100

95 6.8 6.6 9.8

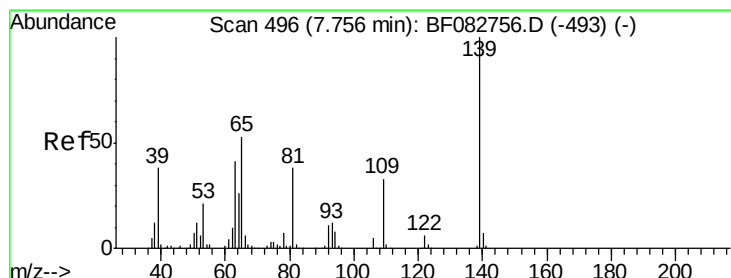
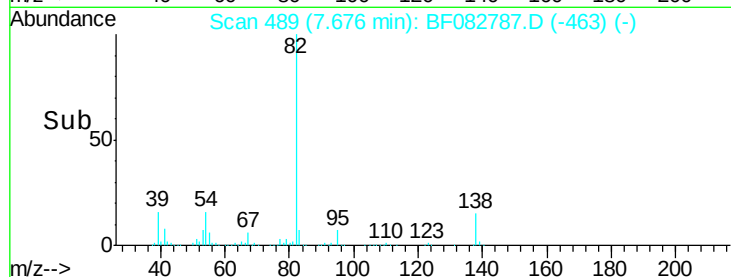
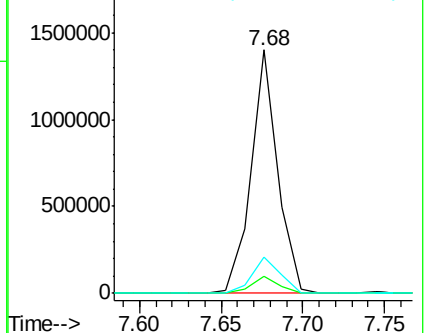
138 14.9 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.53 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

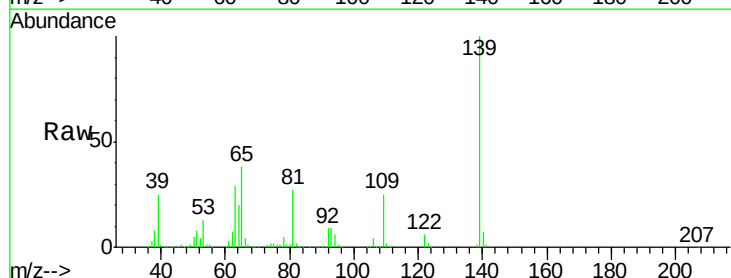
Tgt Ion: 139 Resp: 412219

Ion Ratio Lower Upper

139 100

109 25.4 37.6 56.4#

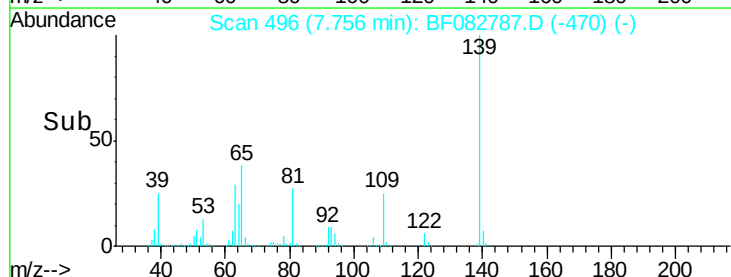
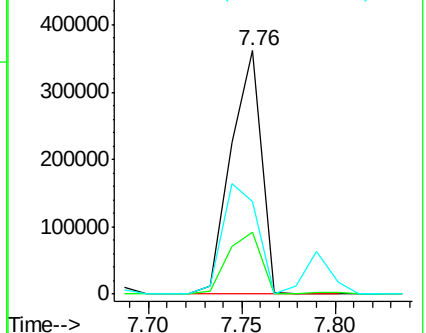
65 38.2 70.6 105.8#

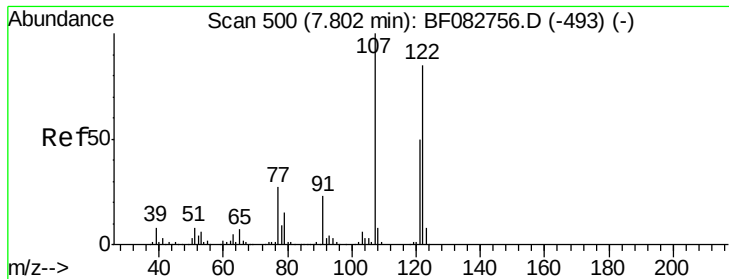


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.35 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

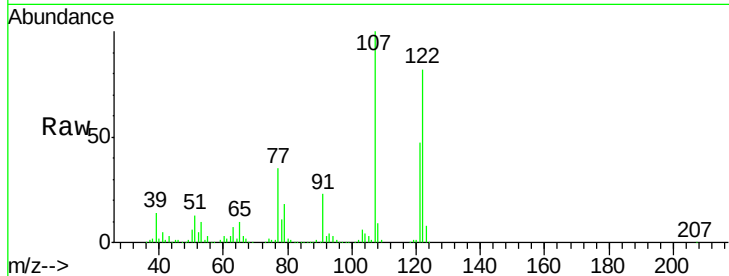
Tgt Ion:122 Resp: 650465

Ion Ratio Lower Upper

122 100

107 122.0 106.0 159.0

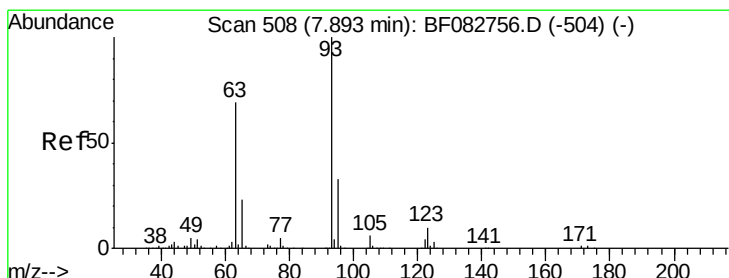
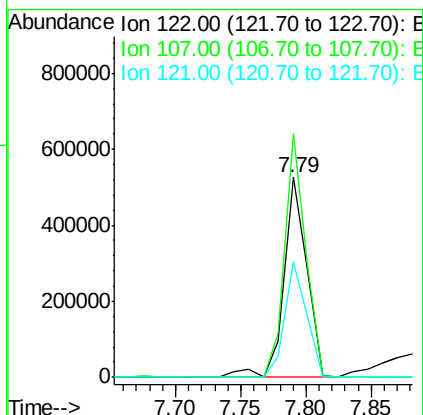
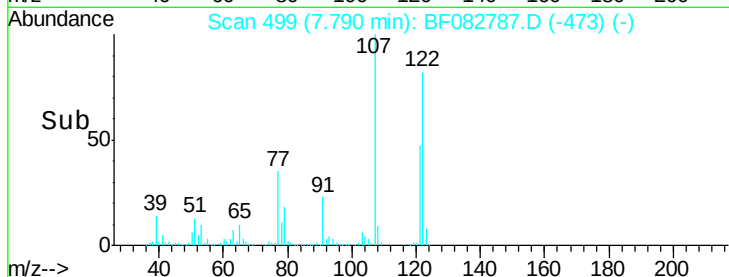
121 57.7 46.7 70.1



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: 43.64 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

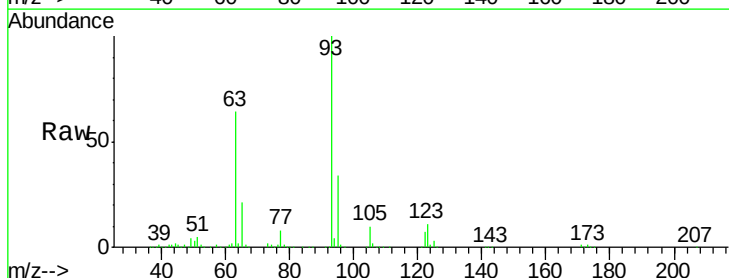
Tgt Ion: 93 Resp: 1034049

Ion Ratio Lower Upper

93 100

95 33.9 26.6 40.0

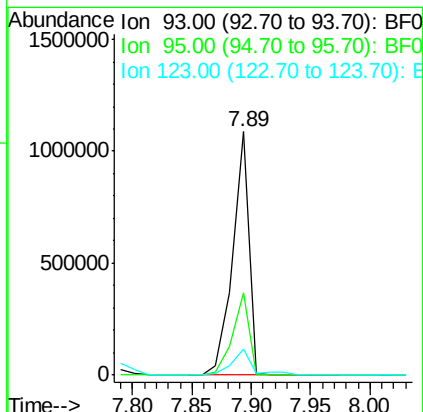
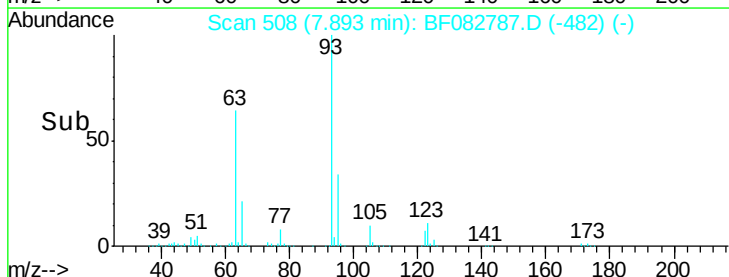
123 10.8 9.7 14.5

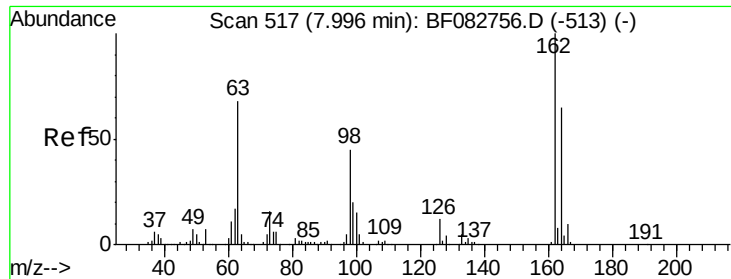


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

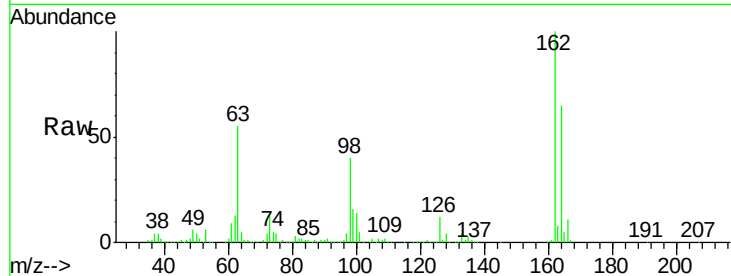




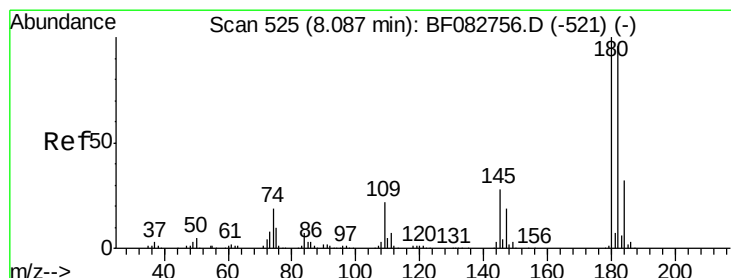
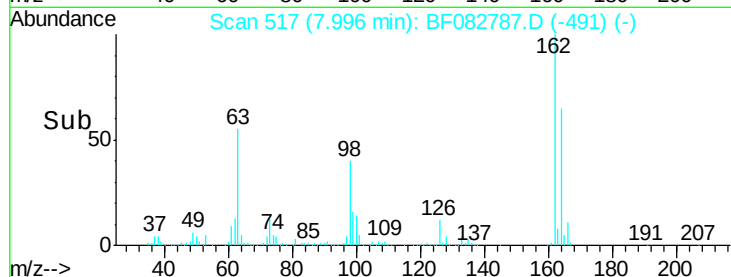
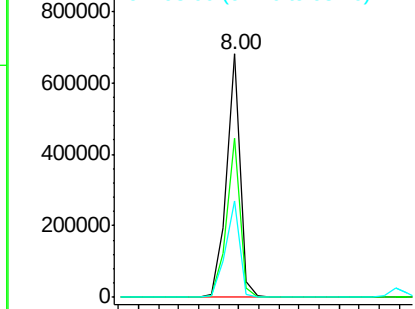
#29
 2,4-Dichlorophenol
 Concen: 40.78 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	46.8	86.8
98	39.7	12.5	52.5

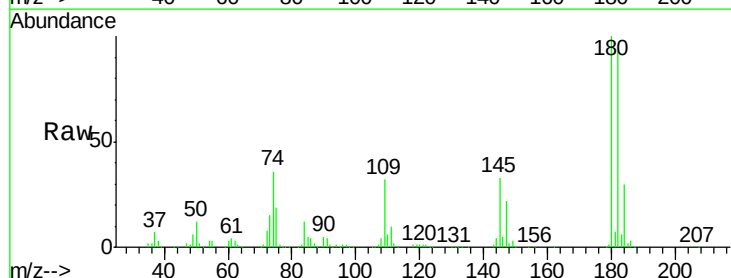


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

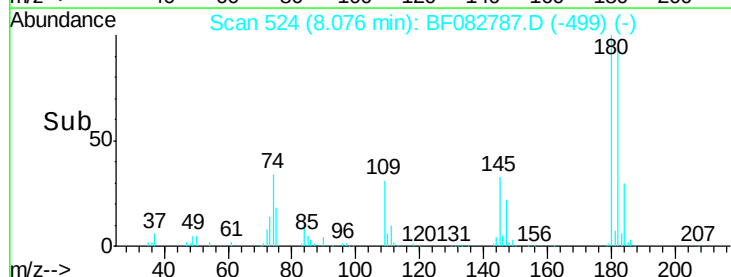
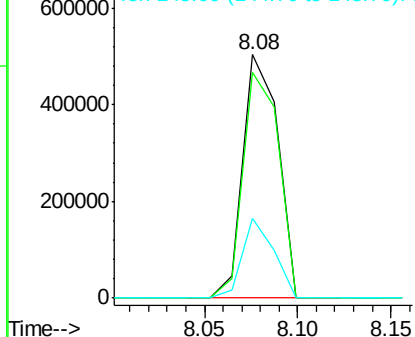


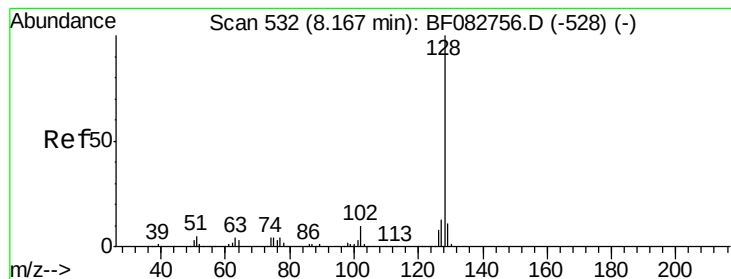
#30
 1,2,4-Trichlorobenzene
 Concen: 36.99 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	74.9	112.3
145	32.7	27.8	41.8



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: 34.94 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

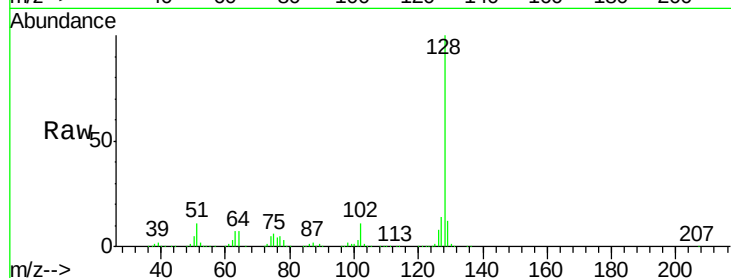
Tgt Ion:128 Resp: 1904481

Ion Ratio Lower Upper

128 100

129 12.0 9.5 14.3

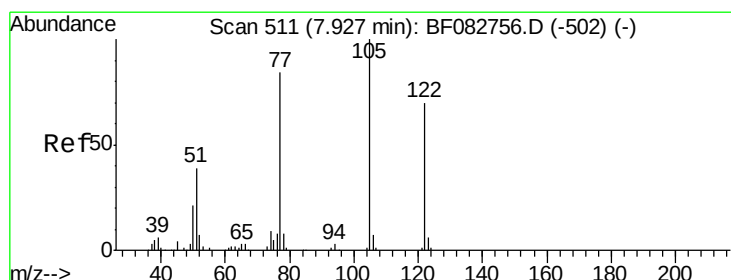
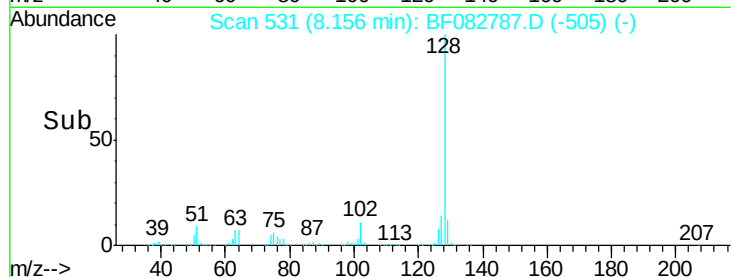
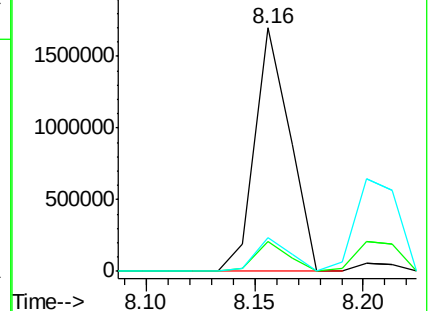
127 13.8 11.4 17.0



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: 42.48 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.02 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

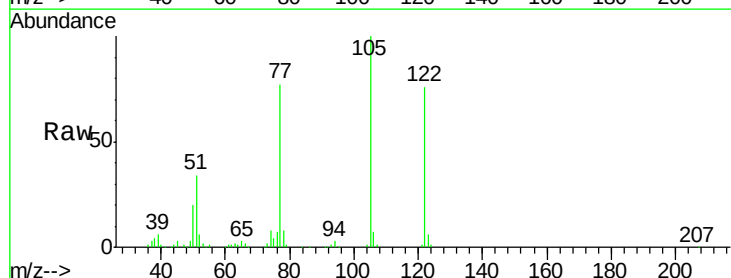
Tgt Ion:122 Resp: 506426

Ion Ratio Lower Upper

122 100

105 131.0 122.6 162.6

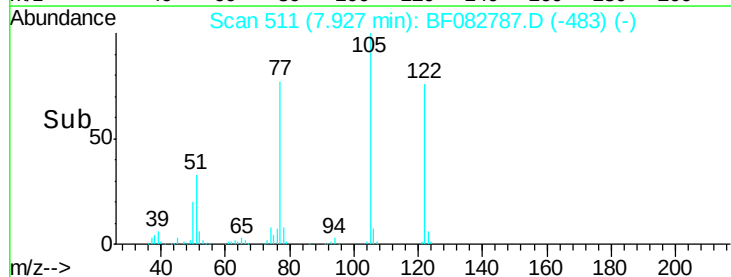
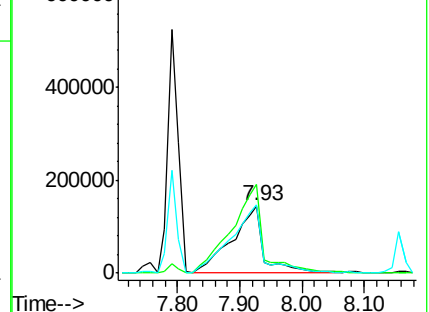
77 101.2 100.9 140.9

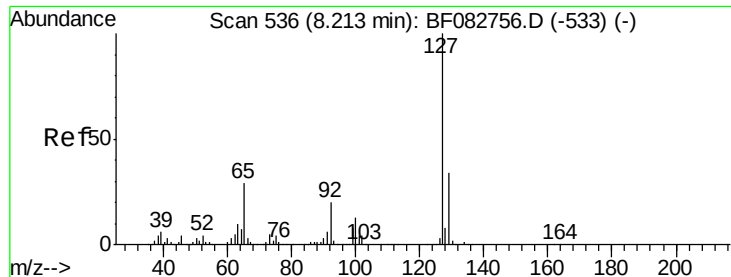


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

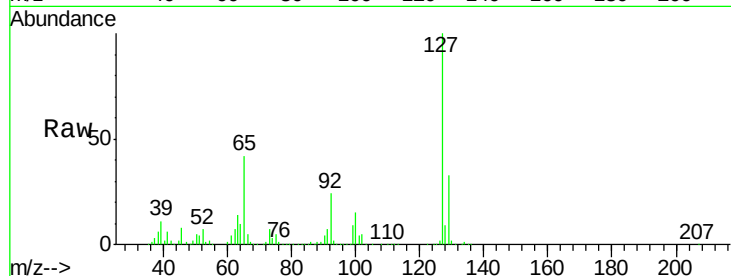




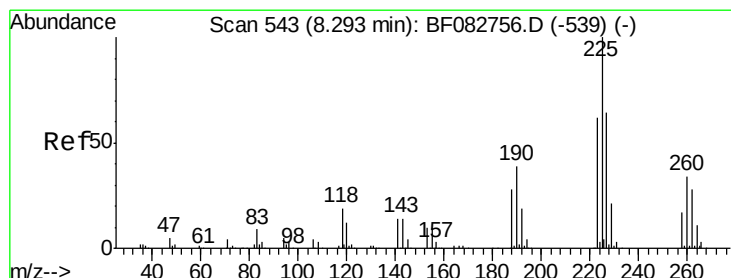
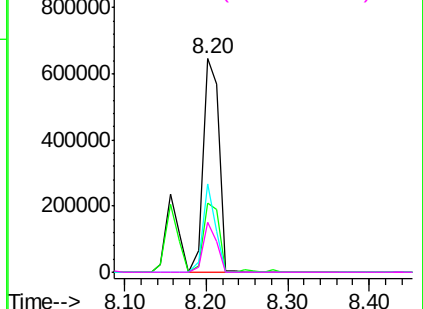
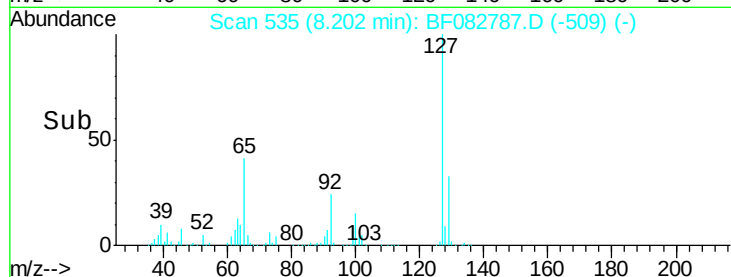
#33
4-Chloroaniline
Concen: 37.90 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	890386
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	41.6	37.8	56.8
92	23.6	20.6	31.0

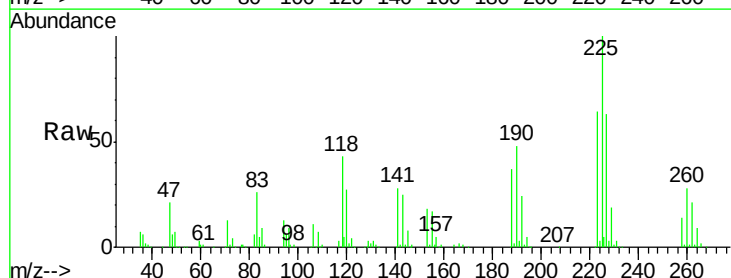


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

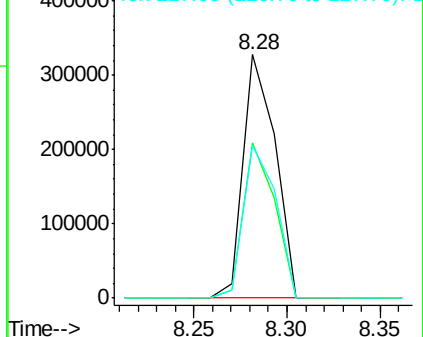
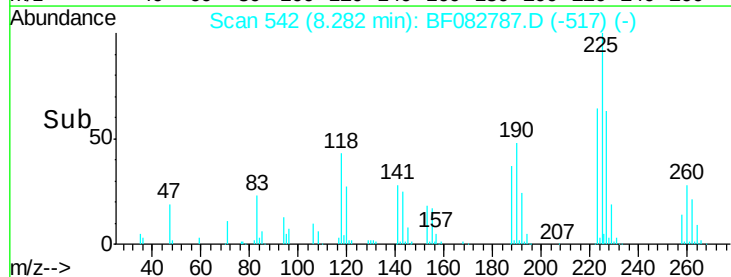


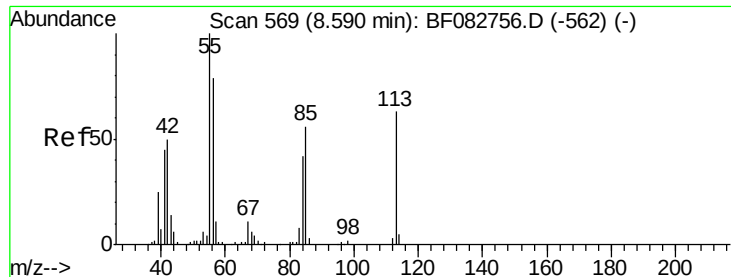
#34
Hexachlorobutadiene
Concen: 35.21 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion:	225	Resp:	389992
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.5	75.7
227	63.0	50.2	75.2



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

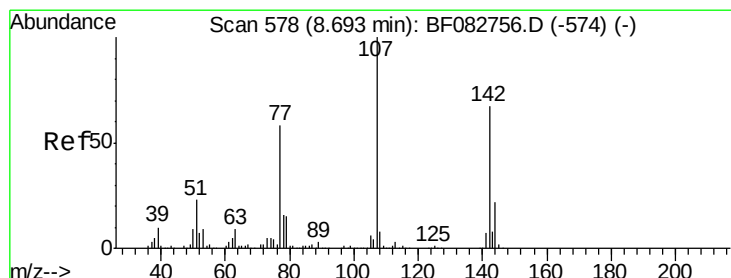
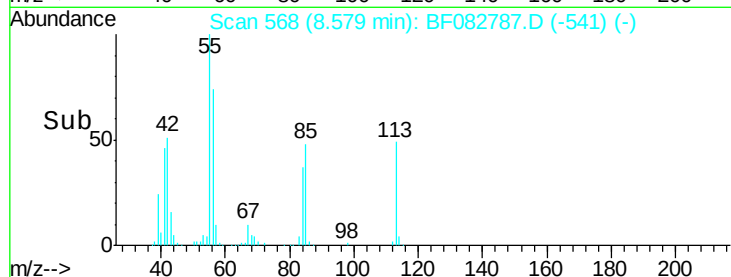
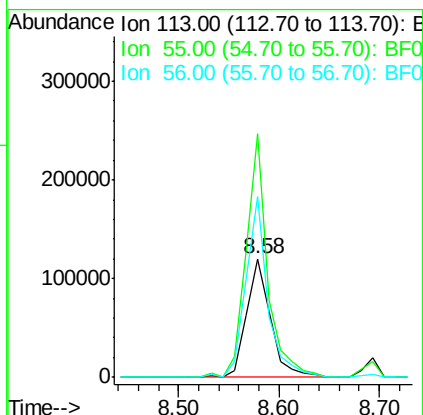
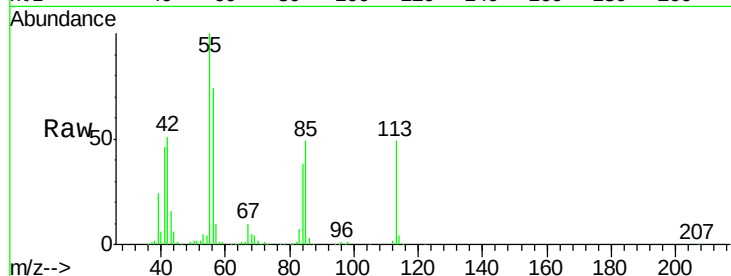




#35
 Caprolactam
 Concen: 40.53 ng
 RT: 8.58 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

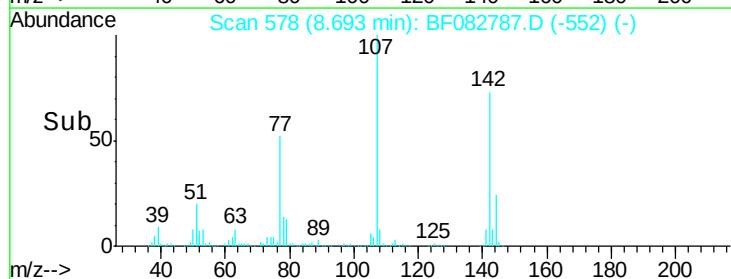
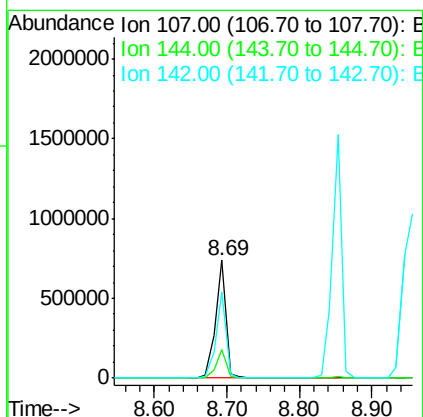
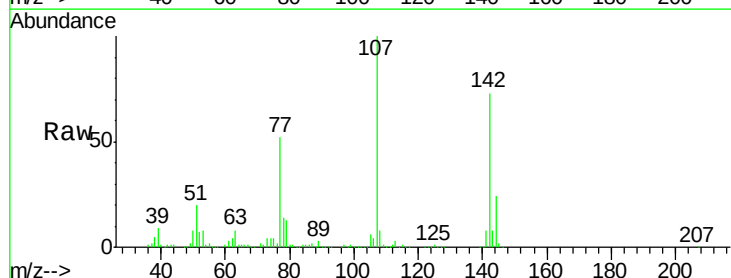
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

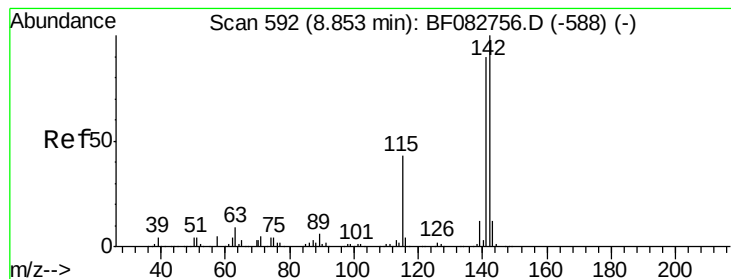
Tgt Ion:113 Resp: 201079
 Ion Ratio Lower Upper
 113 100
 55 205.3 195.5 235.5
 56 152.4 153.5 193.5#



#36
 4-Chloro-3-methylphenol
 Concen: 39.55 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion:107 Resp: 731965
 Ion Ratio Lower Upper
 107 100
 144 23.9 15.4 23.0#
 142 73.1 47.8 71.8#

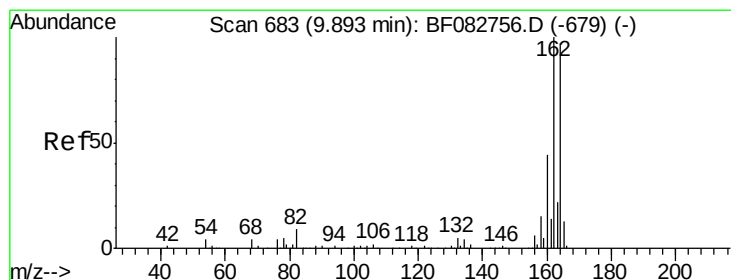
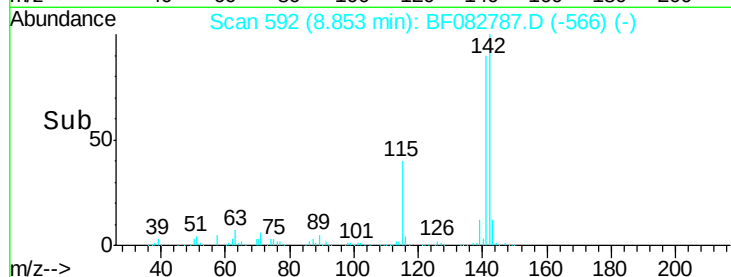
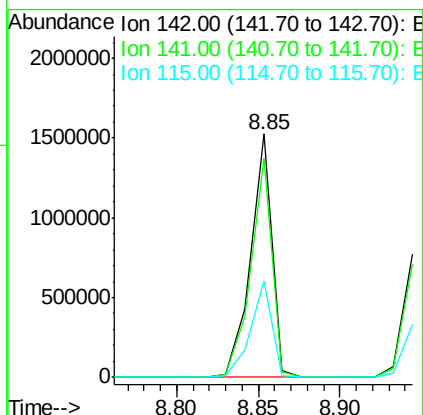
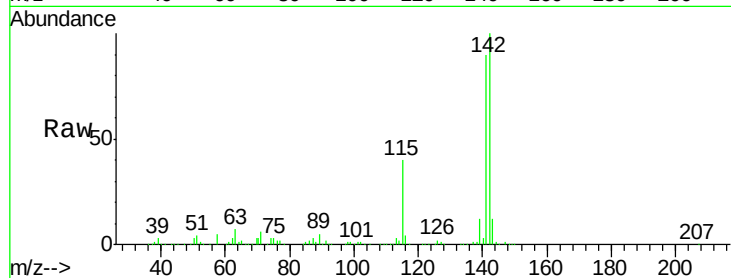




#37
 2-Methylnaphthalene
 Concen: 39.36 ng
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

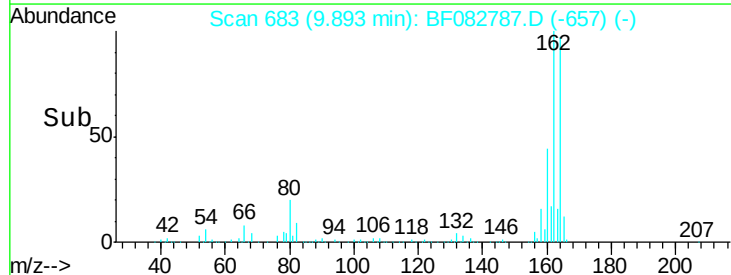
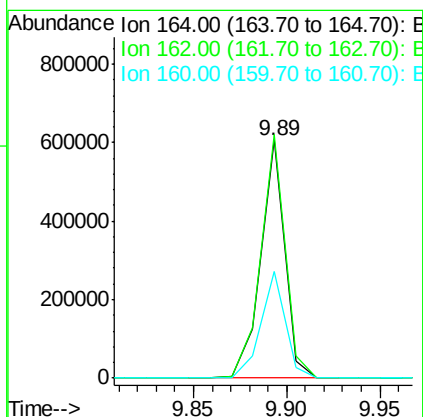
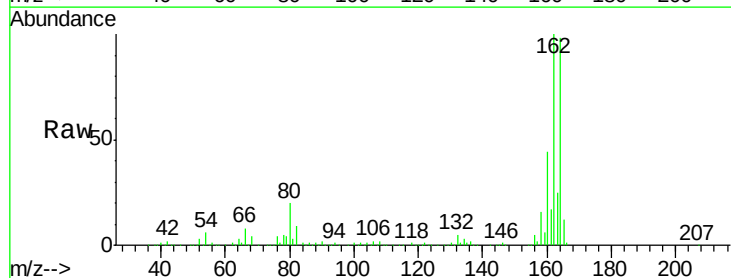
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

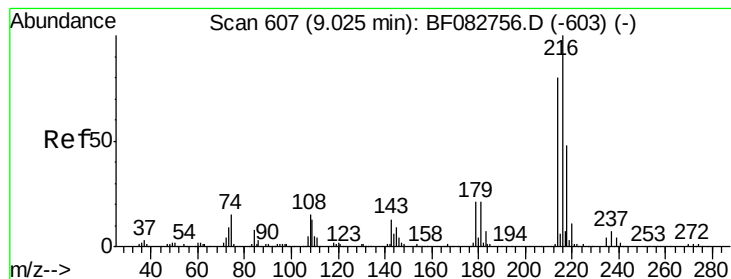
Tgt Ion:142 Resp: 1387950
 Ion Ratio Lower Upper
 142 100
 141 89.9 72.3 108.5
 115 39.6 38.1 57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion:164 Resp: 533748
 Ion Ratio Lower Upper
 164 100
 162 102.4 84.9 127.3
 160 44.7 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.41 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 656112

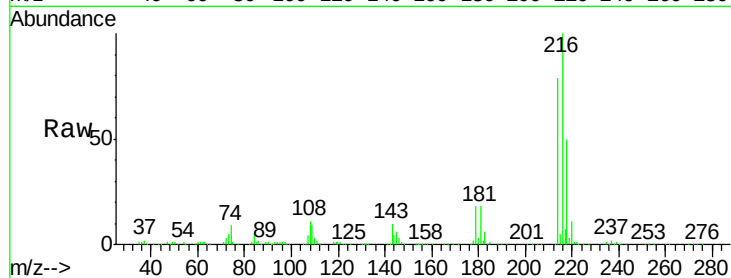
Ion Ratio Lower Upper

216 100

214 79.5 62.2 93.2

179 20.9 18.1 27.1

108 18.1 16.6 25.0

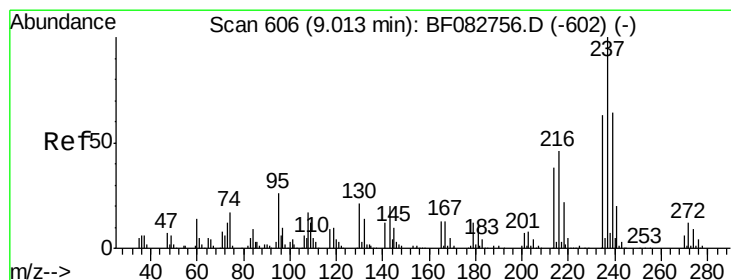
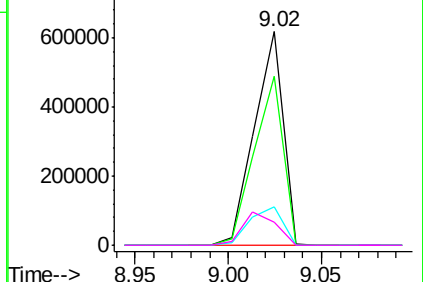
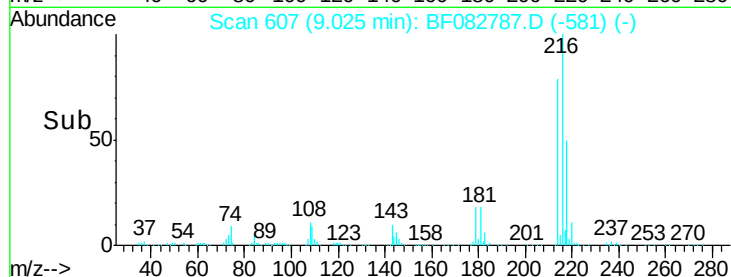


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.41 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

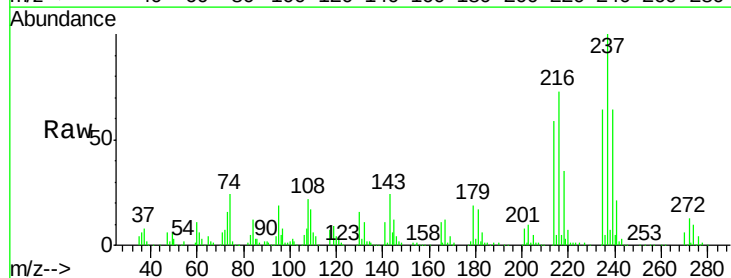
Tgt Ion:237 Resp: 352539

Ion Ratio Lower Upper

237 100

235 64.3 44.3 84.3

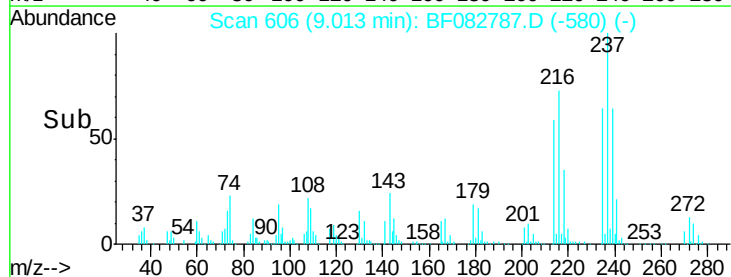
272 12.9 0.0 31.9



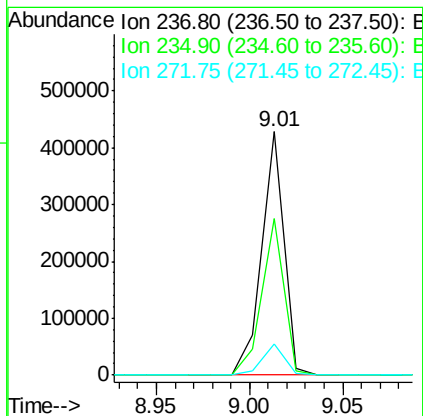
Abundance Ion 236.80 (236.50 to 237.50): E

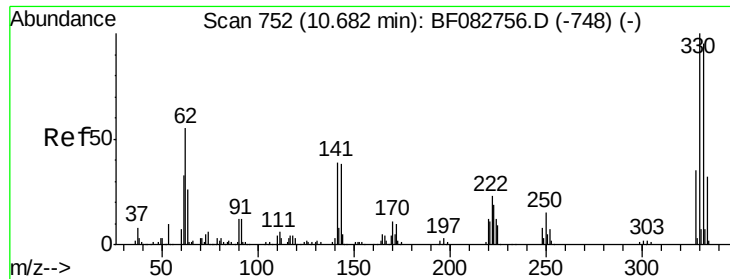
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

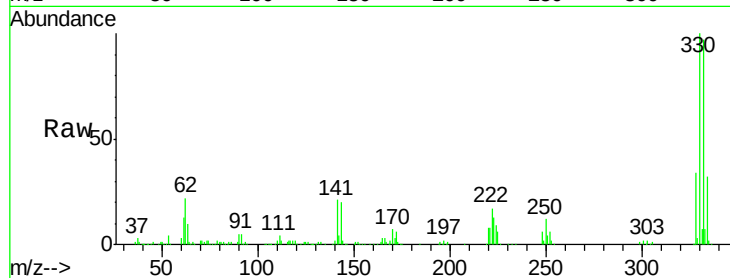




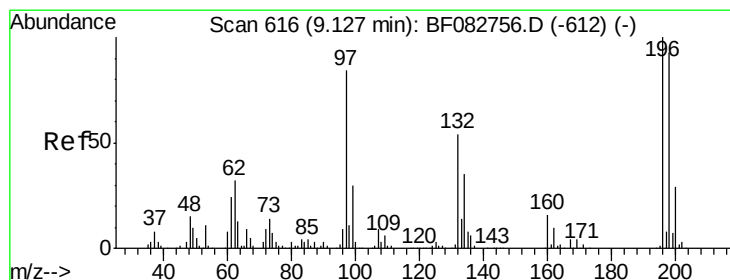
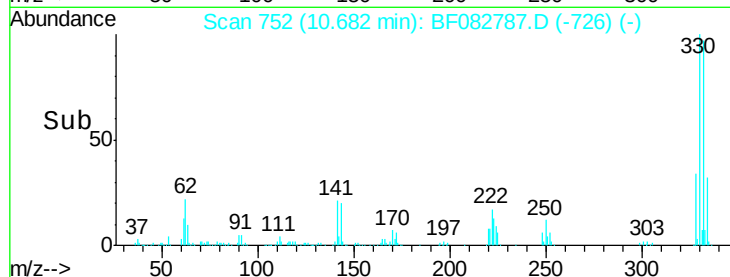
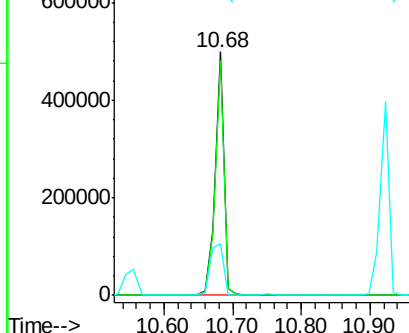
#41
 2,4,6-Tribromophenol
 Concen: 74.29 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 454661
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 32.3 41.2 61.8#

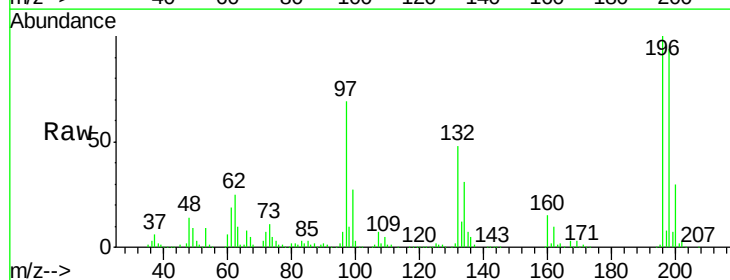


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

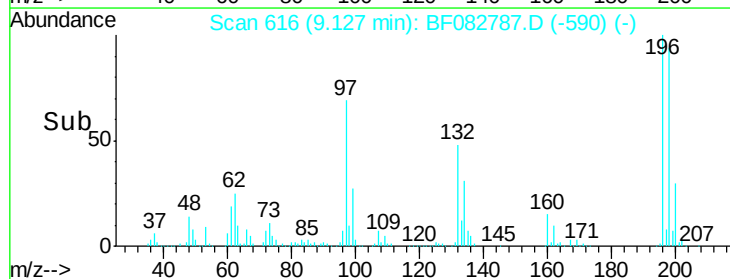
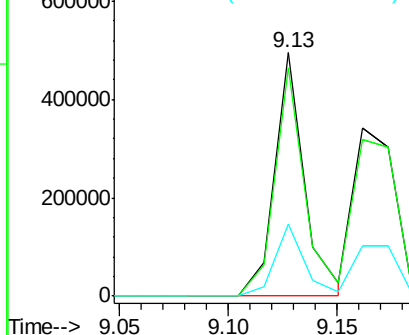


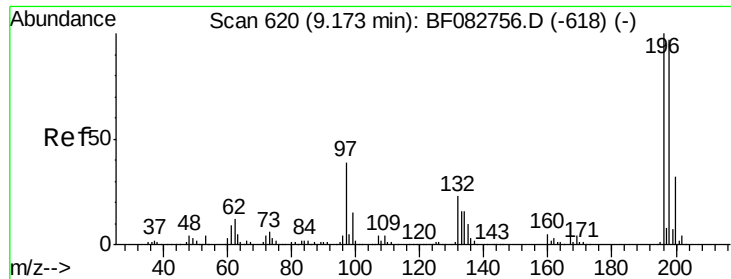
#42
 2,4,6-Trichlorophenol
 Concen: 36.28 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion:196 Resp: 475016
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.3 114.5
 200 29.9 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

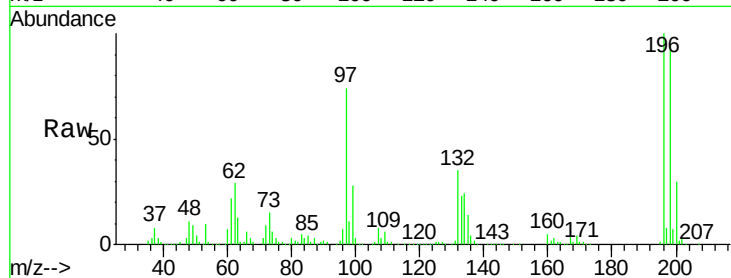




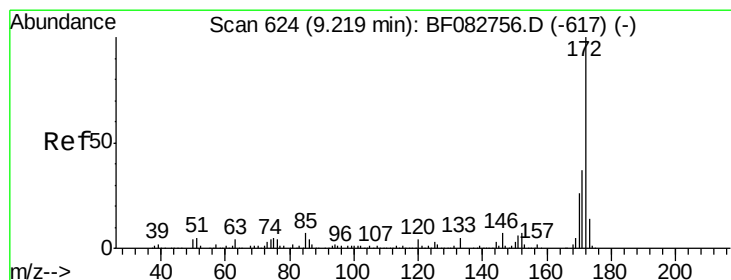
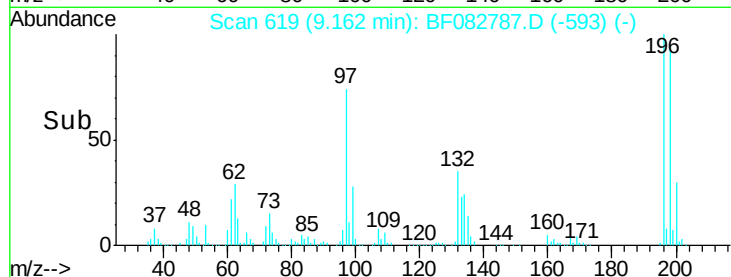
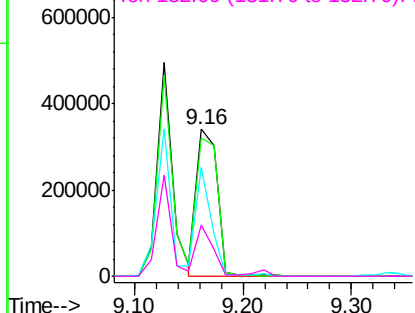
#43
2,4,5-Trichlorophenol
Concen: 35.12 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 454769
Ion Ratio Lower Upper
196 100
198 93.7 75.8 113.8
97 73.9 62.3 93.5
132 35.2 27.4 41.2

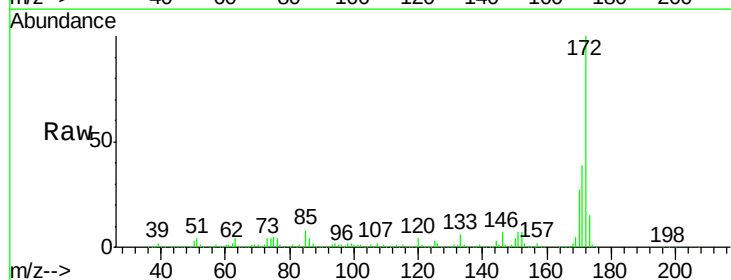


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

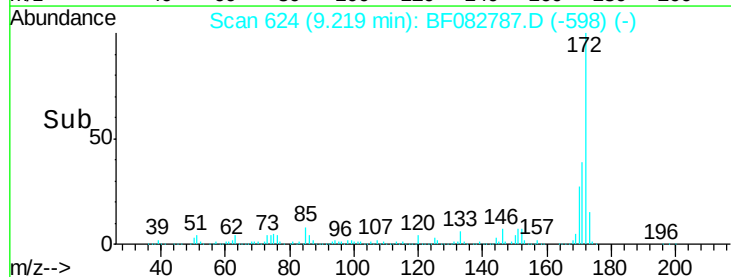
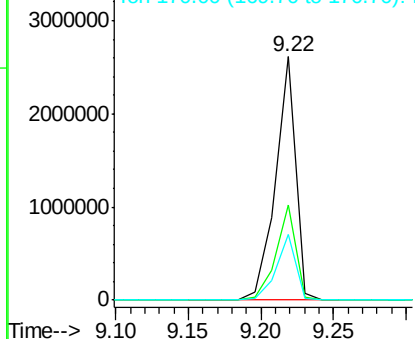


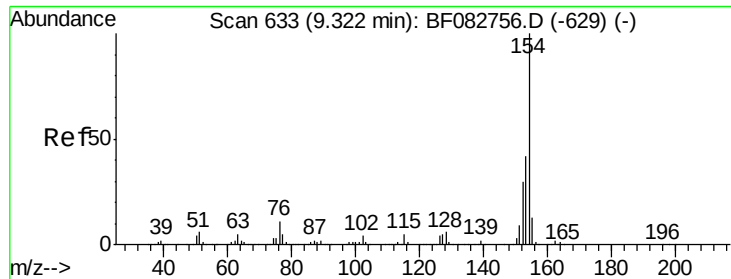
#44
2-Fluorobiphenyl
Concen: 67.42 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion:172 Resp: 2510927
Ion Ratio Lower Upper
172 100
171 39.1 30.8 46.2
170 27.0 21.2 31.8



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

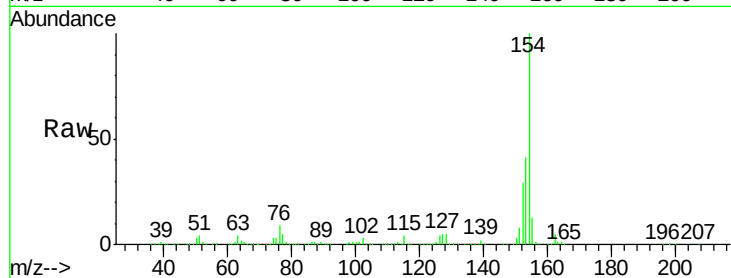




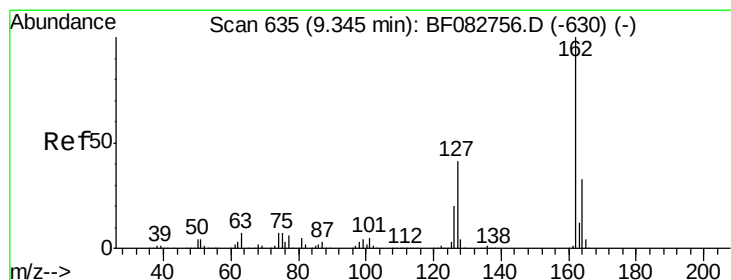
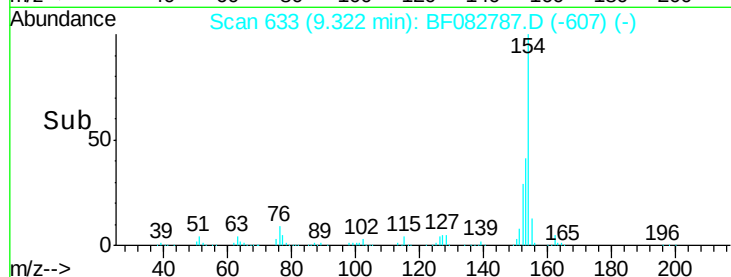
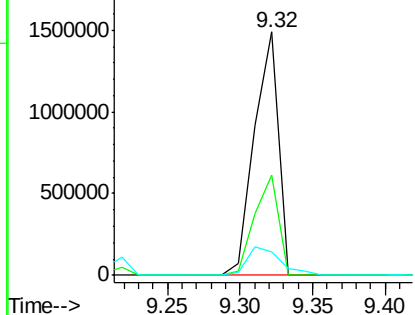
#45
 1,1'-Biphenyl
 Concen: 37.19 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1703271
 Ion Ratio Lower Upper
 154 100
 153 41.0 22.0 62.0
 76 9.5 0.0 29.0

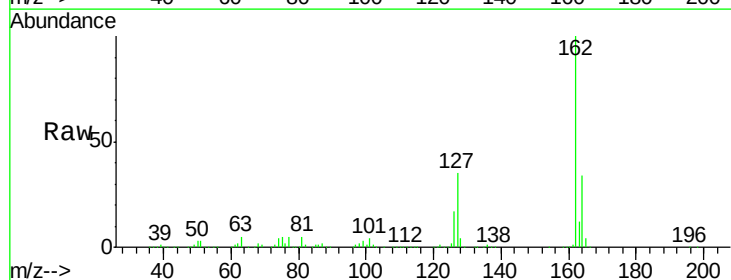


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

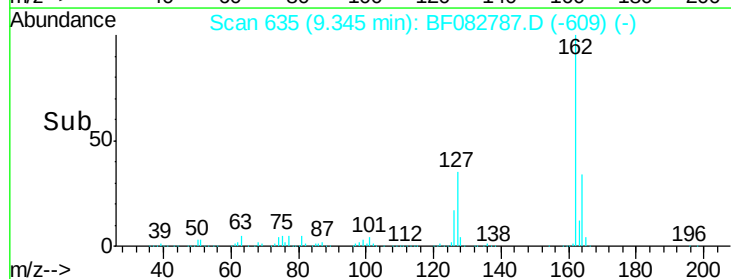
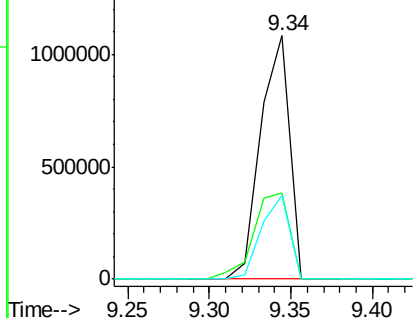


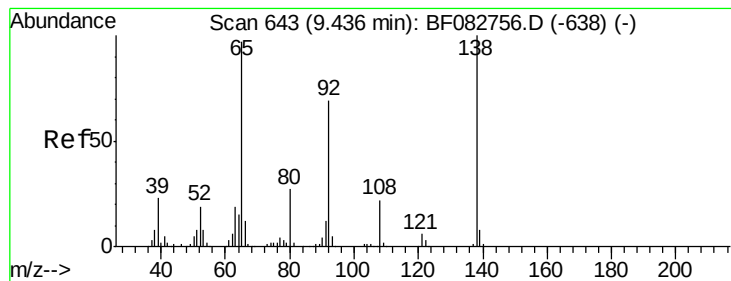
#46
 2-Chloronaphthalene
 Concen: 37.32 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion:162 Resp: 1333311
 Ion Ratio Lower Upper
 162 100
 127 35.4 32.7 49.1
 164 34.5 27.4 41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.87 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

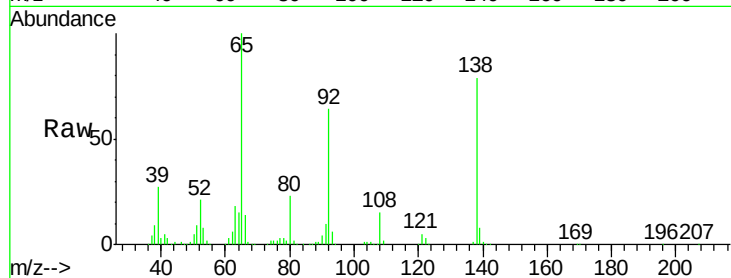
Tgt Ion: 65 Resp: 475435

Ion Ratio Lower Upper

65 100

92 63.6 46.6 70.0

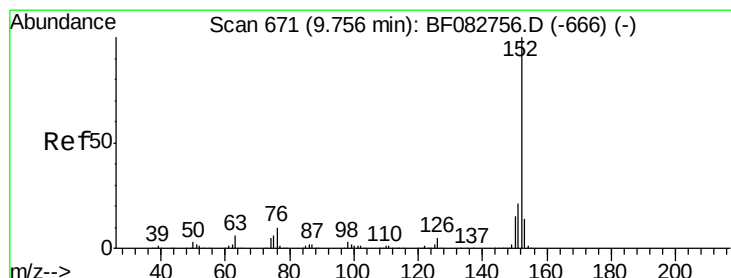
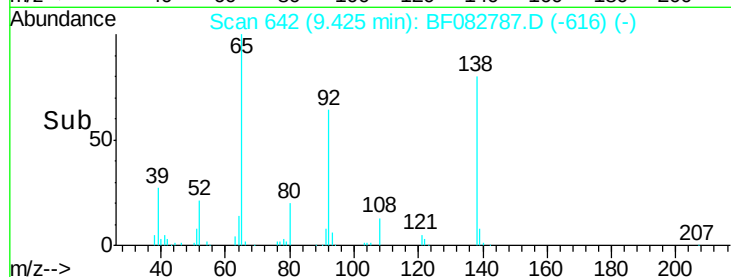
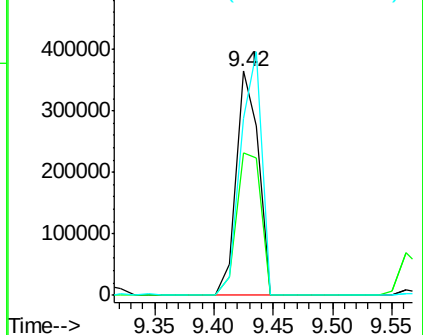
138 79.0 54.6 81.8



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 38.57 ng

RT: 9.76 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

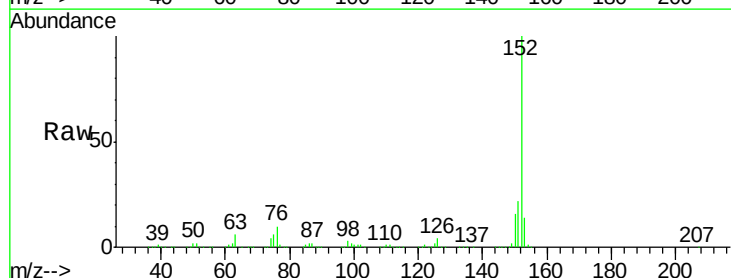
Tgt Ion: 152 Resp: 2159328

Ion Ratio Lower Upper

152 100

151 21.7 17.3 25.9

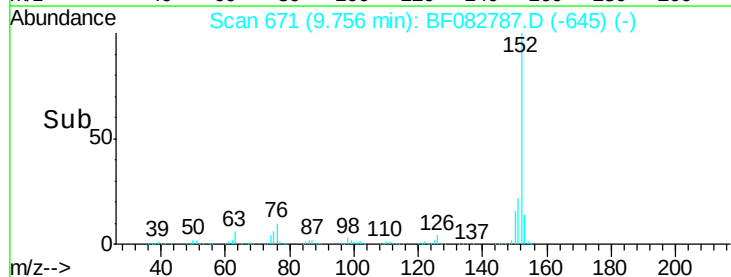
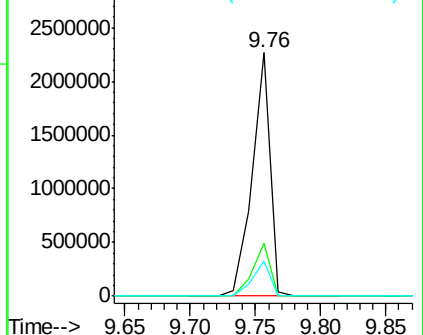
153 14.3 11.3 16.9

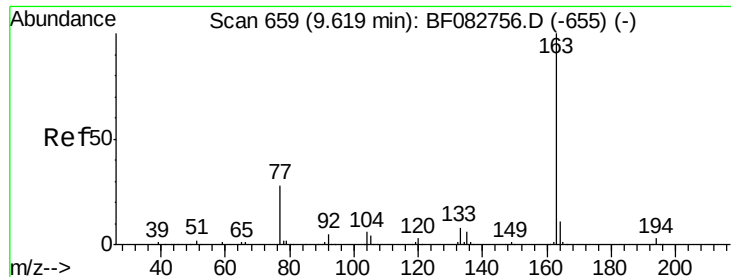


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

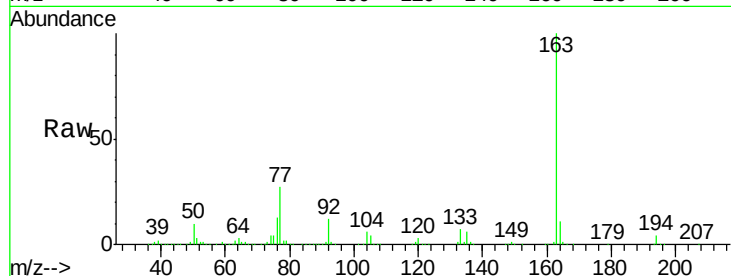




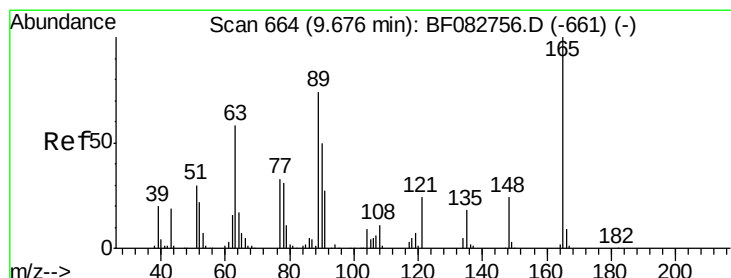
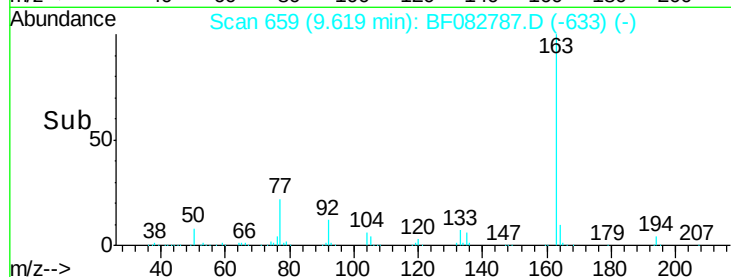
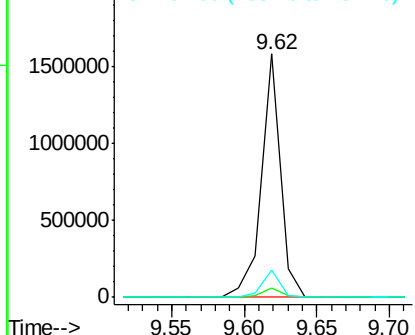
#49
Dimethylphthalate
Concen: 32.84 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1436235
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 11.3 8.7 13.1

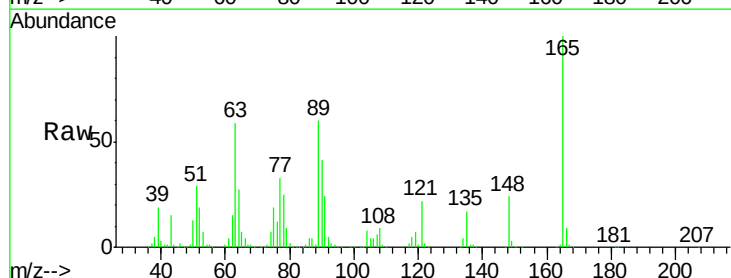


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

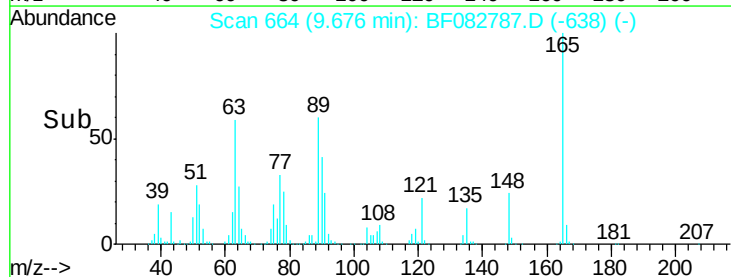
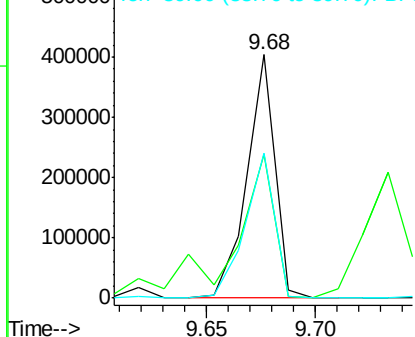


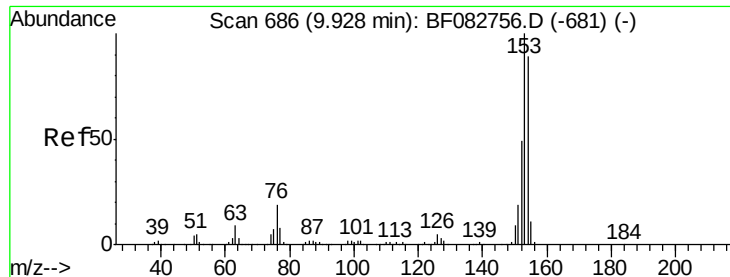
#50
2,6-Dinitrotoluene
Concen: 38.64 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion:165 Resp: 360549
Ion Ratio Lower Upper
165 100
63 58.8 55.5 83.3
89 59.5 55.0 82.6



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





#51

Acenaphthene

Concen: 36.90 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

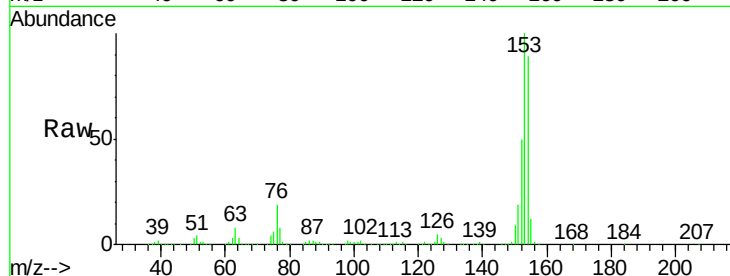
Tgt Ion:154 Resp: 1309362

Ion Ratio Lower Upper

154 100

153 112.9 90.1 135.1

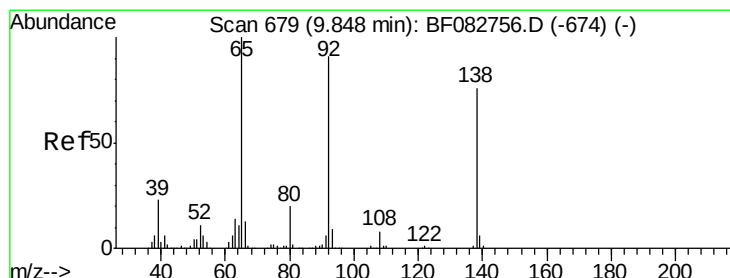
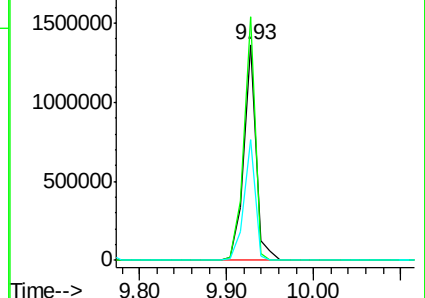
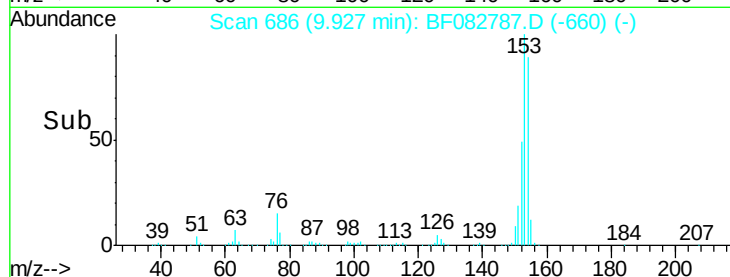
152 55.9 44.3 66.5



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: 42.35 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

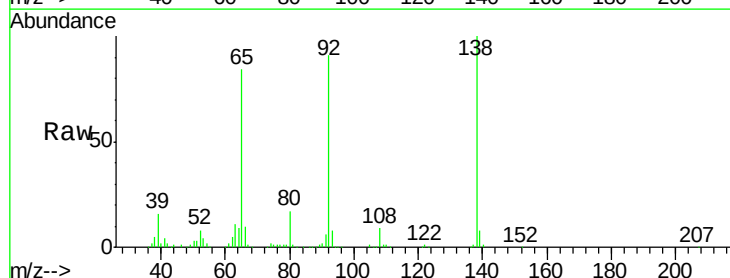
Tgt Ion:138 Resp: 434598

Ion Ratio Lower Upper

138 100

108 8.9 11.3 16.9#

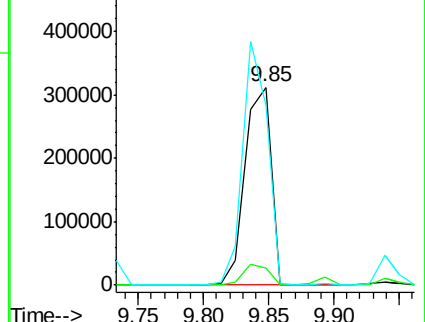
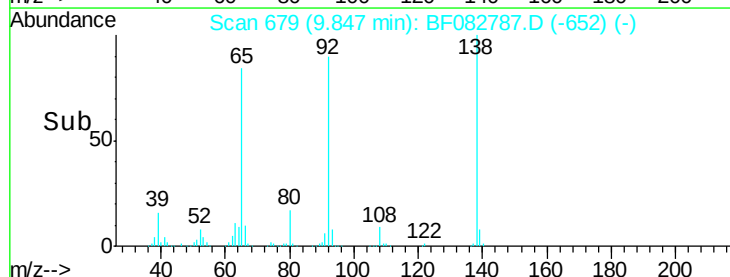
92 90.6 122.4 183.6#

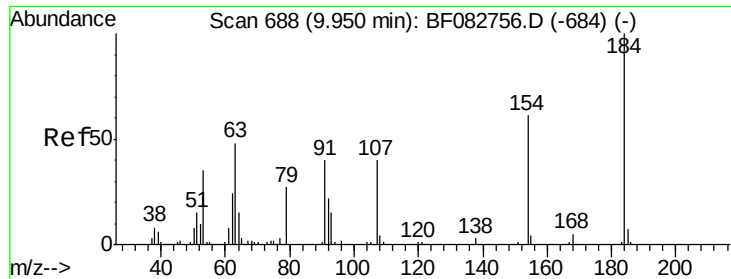


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

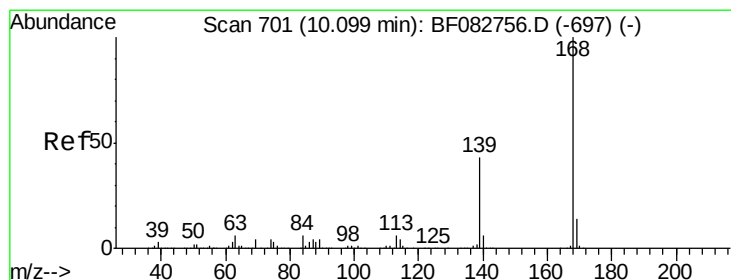
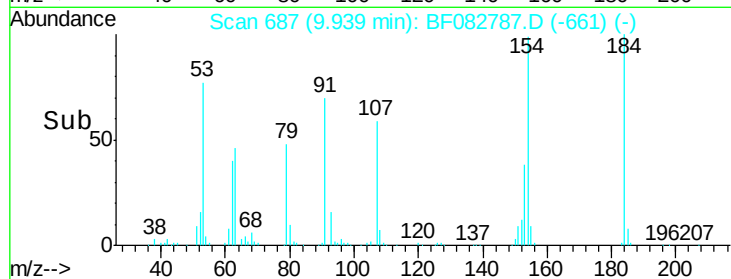
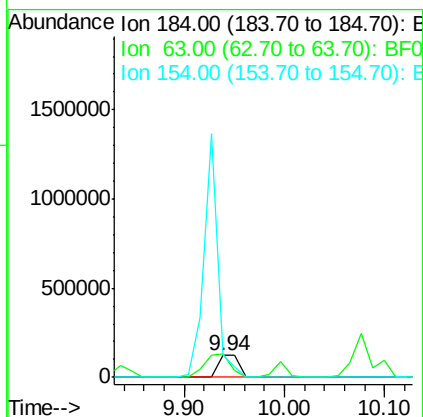
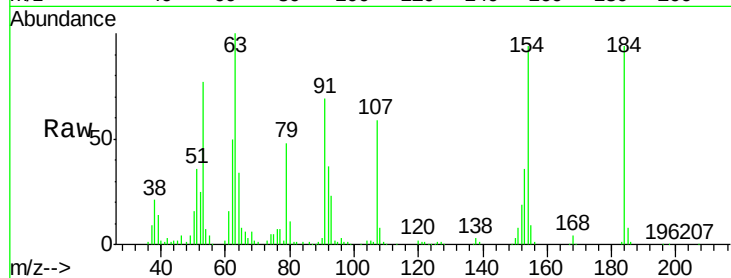




#53
 2,4-Dinitrophenol
 Concen: 34.88 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

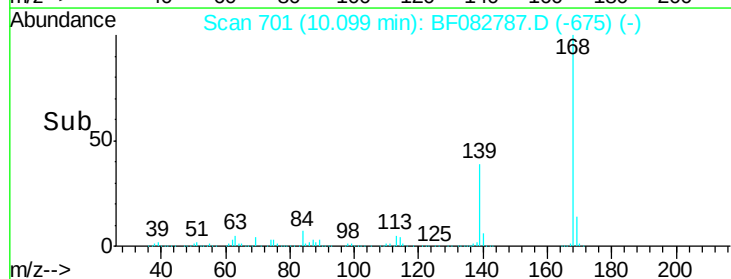
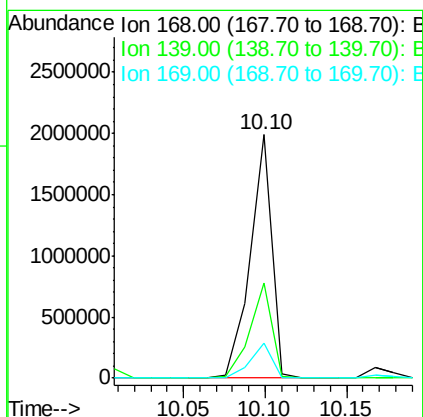
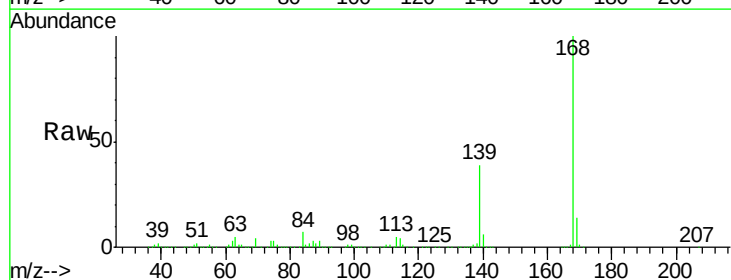
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

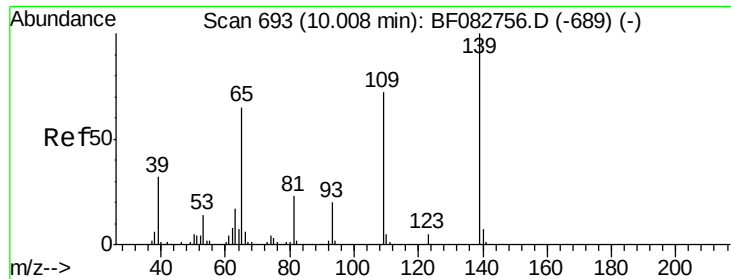
Tgt Ion:184 Resp: 178682
 Ion Ratio Lower Upper
 184 100
 63 106.0 98.6 148.0
 154 99.7 183.9 275.9#



#54
 Dibenzofuran
 Concen: 38.31 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion:168 Resp: 1832762
 Ion Ratio Lower Upper
 168 100
 139 39.1 37.8 56.6
 169 14.4 11.3 16.9

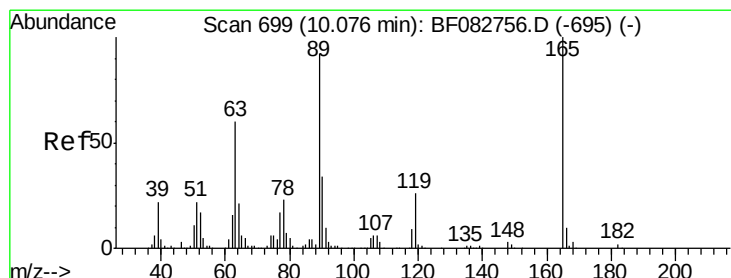
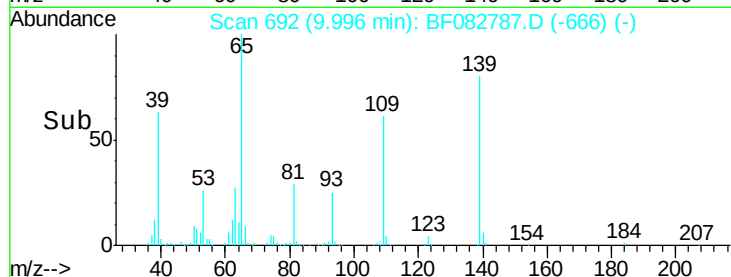
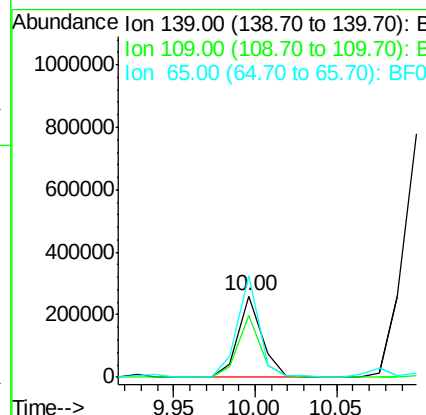
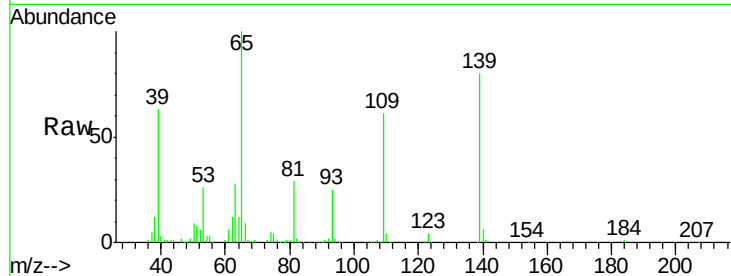




#55
4-Nitrophenol
Concen: 34.04 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

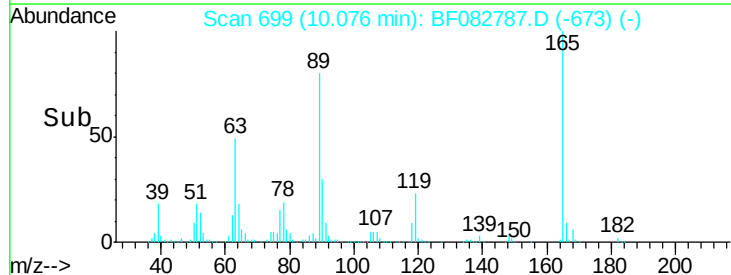
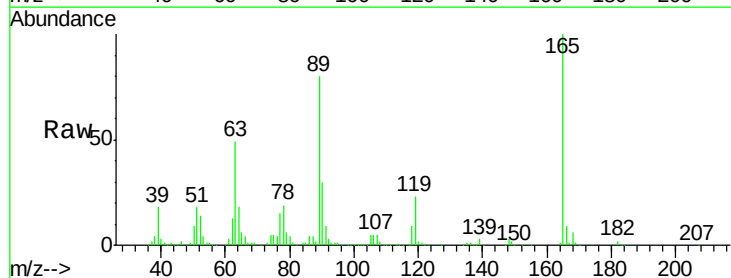
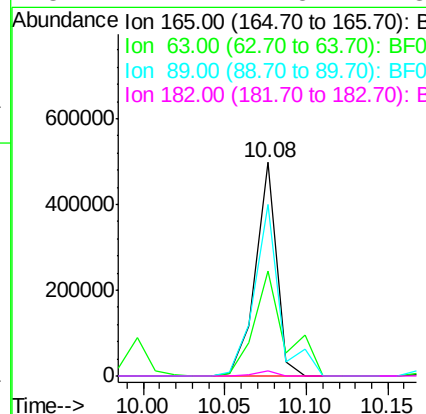
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

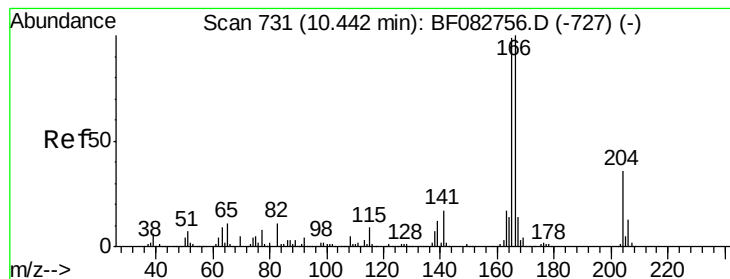
Tgt Ion:139 Resp: 268006
Ion Ratio Lower Upper
139 100
109 76.6 73.7 113.7
65 125.4 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 35.45 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion:165 Resp: 448757
Ion Ratio Lower Upper
165 100
63 49.4 43.4 65.0
89 80.1 70.6 106.0
182 2.1 1.5 2.3





#57

Fluorene

Concen: 36.93 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

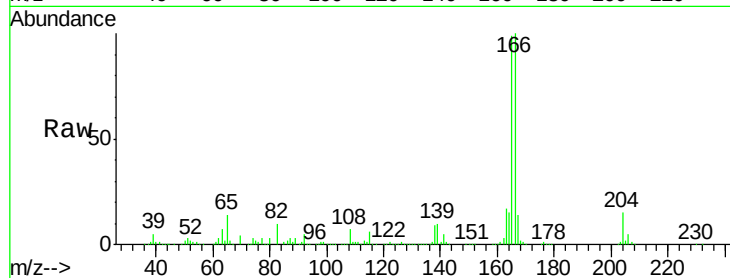
Tgt Ion:166 Resp: 1430919

Ion Ratio Lower Upper

166 100

165 98.9 80.2 120.4

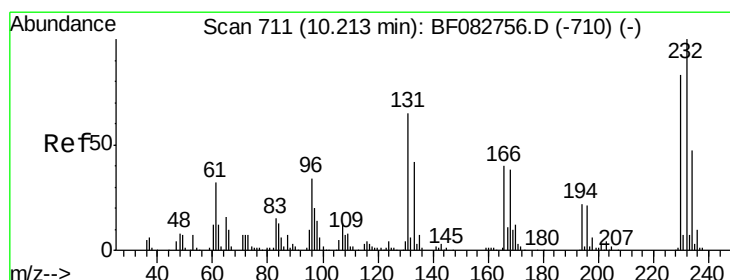
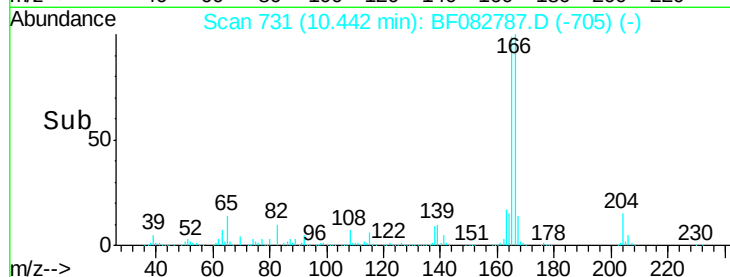
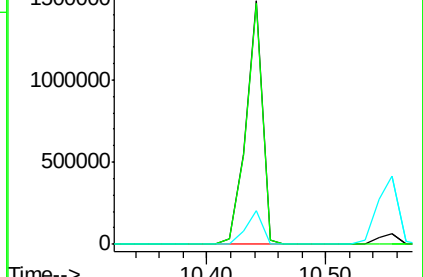
167 14.1 11.2 16.8



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: 36.35 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Tgt Ion:232 Resp: 384200

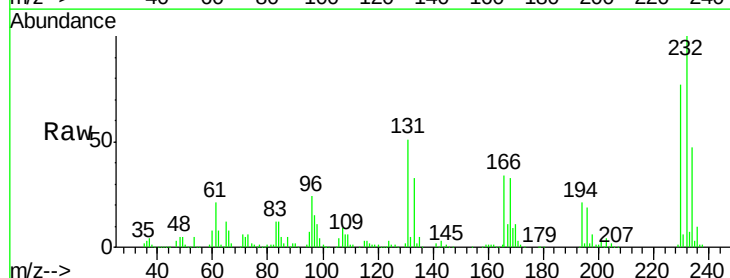
Ion Ratio Lower Upper

232 100

131 47.0 46.2 69.2

130 2.3 2.4 3.6#

166 31.2 28.2 42.2

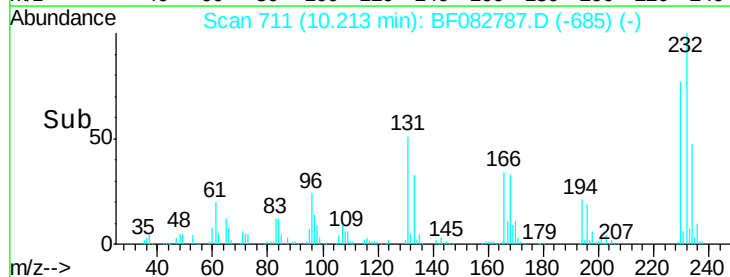
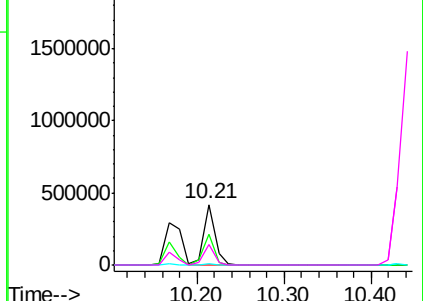


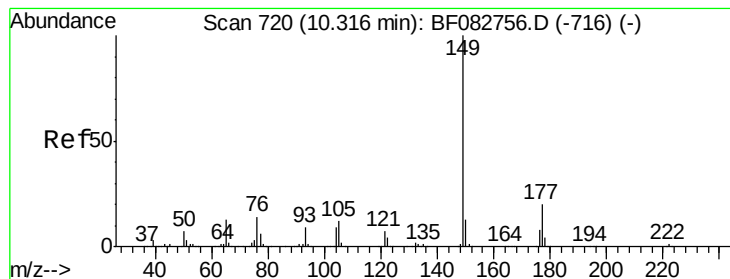
Abundance Ion 232.00 (231.70 to 232.70): E

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: 34.57 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

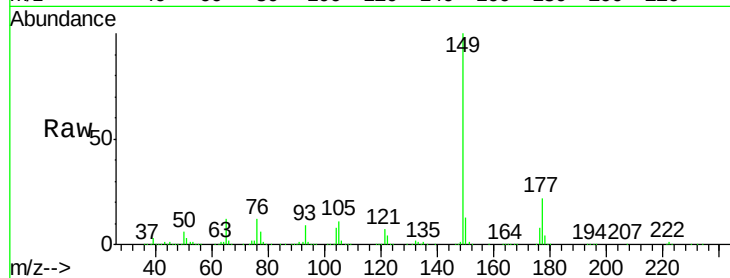
Tgt Ion:149 Resp: 1476170

Ion Ratio Lower Upper

149 100

177 22.4 17.9 26.9

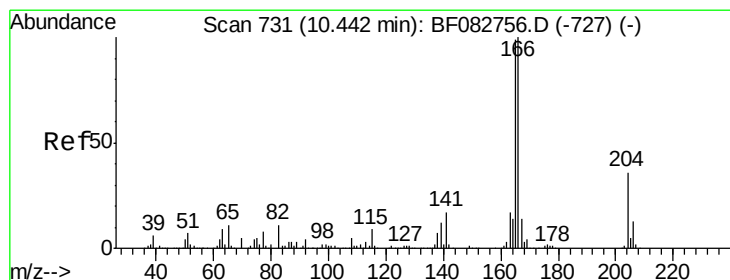
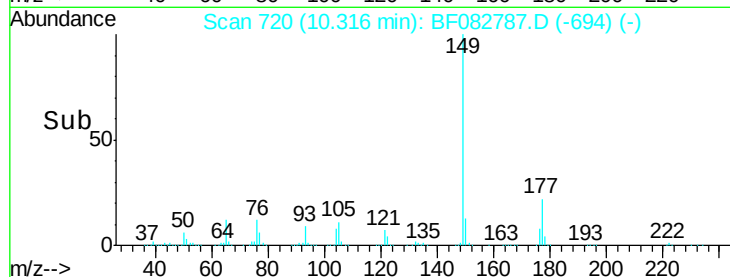
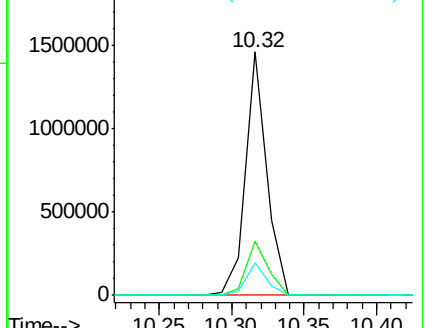
150 13.4 10.1 15.1



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: 31.41 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

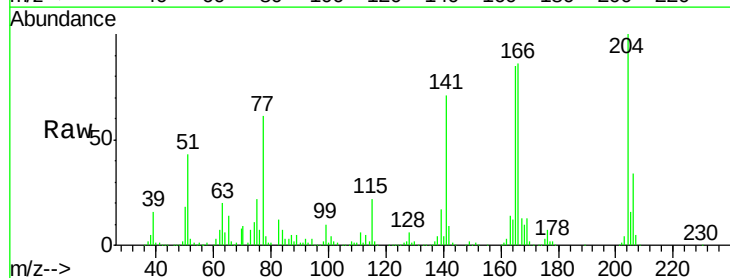
Tgt Ion:204 Resp: 608885

Ion Ratio Lower Upper

204 100

206 34.3 28.5 42.7

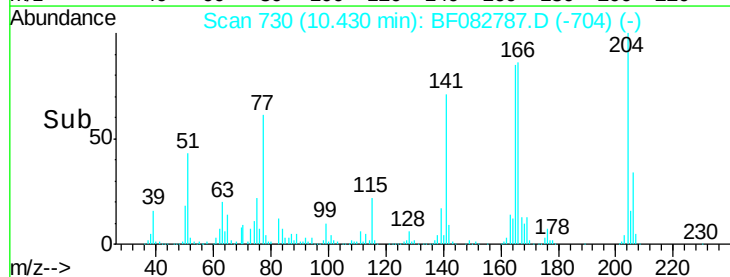
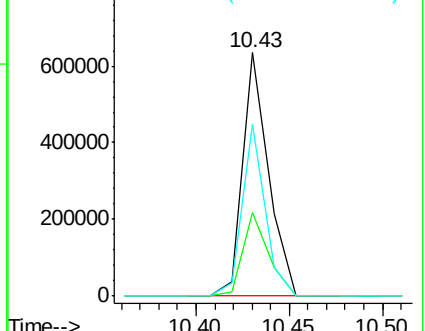
141 70.7 44.6 66.8#

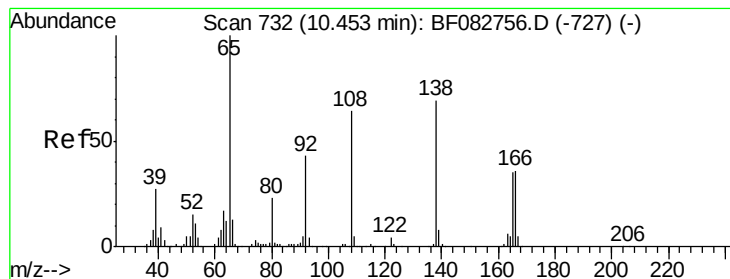


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 35.29 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

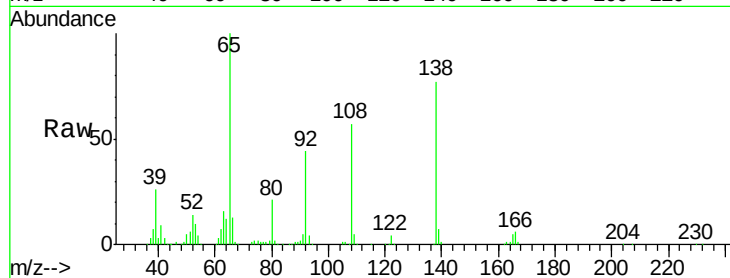
Tgt Ion:138 Resp: 364217

Ion Ratio Lower Upper

138 100

92 57.1 45.8 85.8

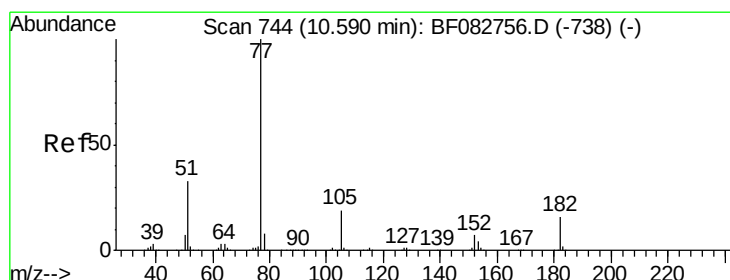
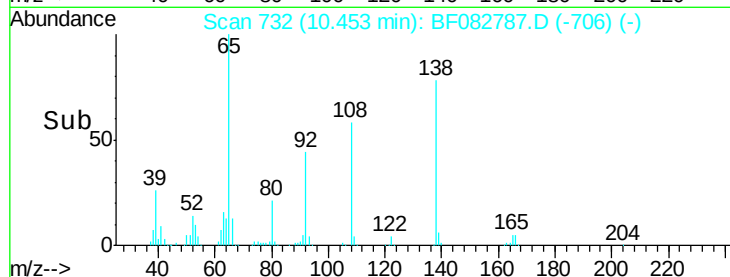
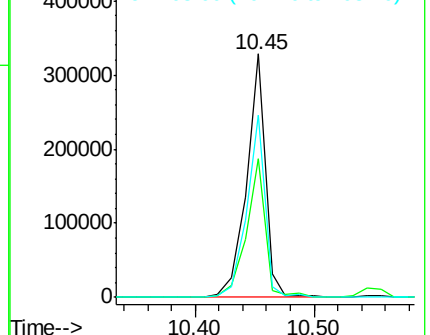
108 74.6 89.4 129.4#



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: 35.52 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Tgt Ion: 77 Resp: 1629290

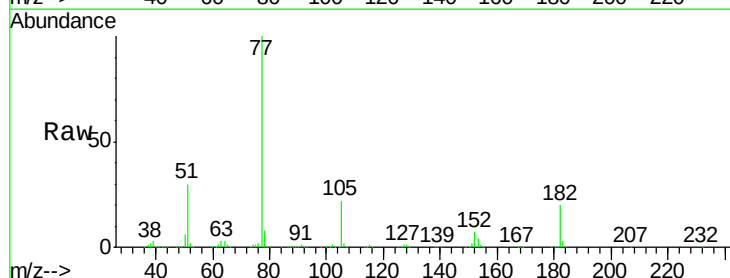
Ion Ratio Lower Upper

77 100

182 19.9 9.3 49.3

105 22.0 2.6 42.6

51 30.1 9.9 49.9

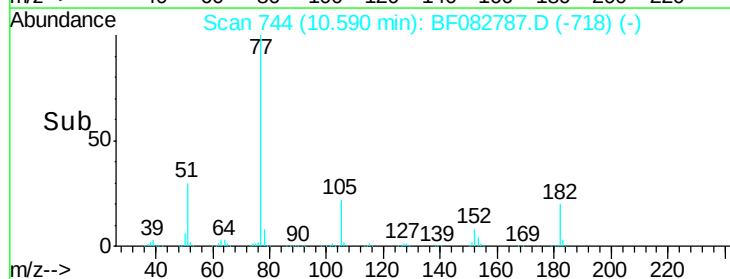
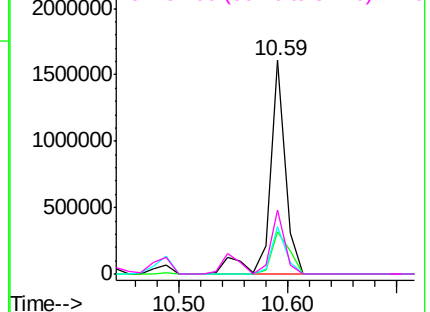


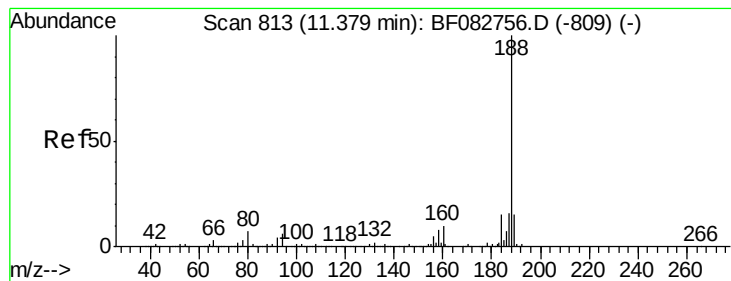
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

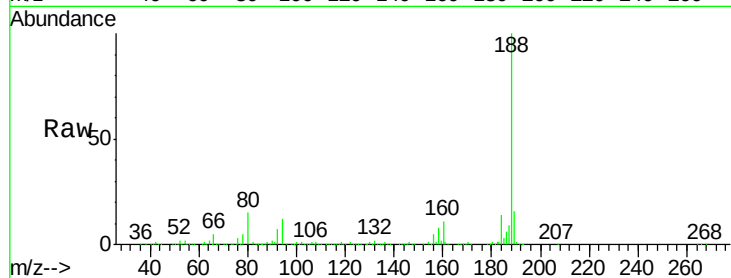
Tgt Ion:188 Resp: 958943

Ion Ratio Lower Upper

188 100

94 12.5 6.1 9.1#

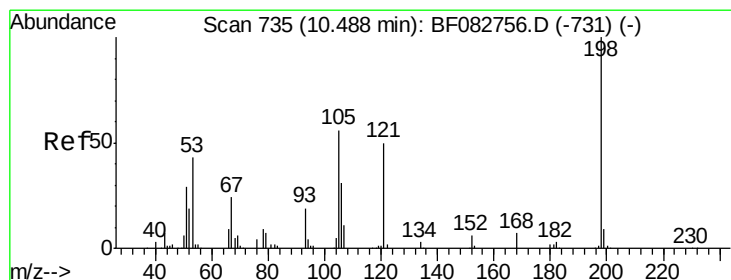
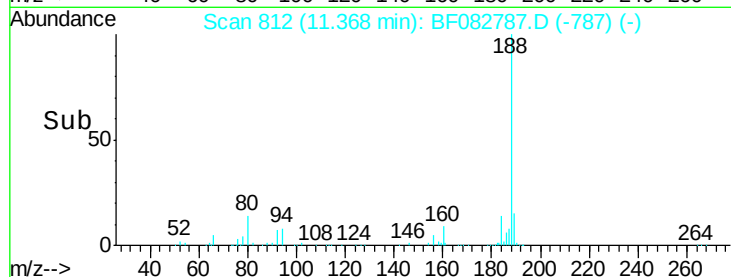
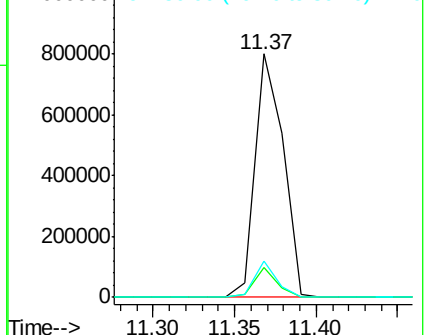
80 14.7 7.0 10.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.64 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

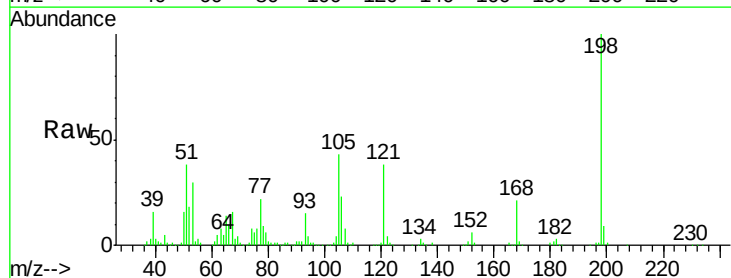
Tgt Ion:198 Resp: 291311

Ion Ratio Lower Upper

198 100

51 38.4 17.3 57.3

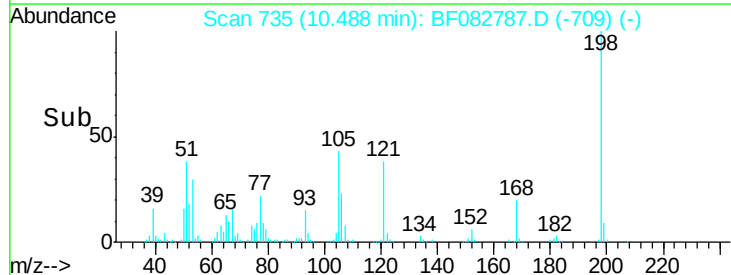
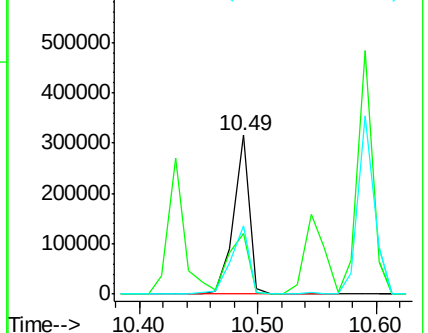
105 42.8 21.7 61.7

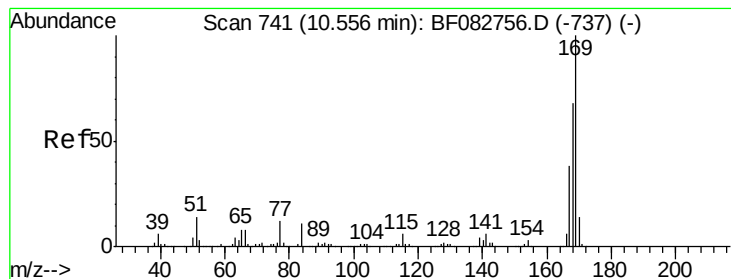


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.62 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

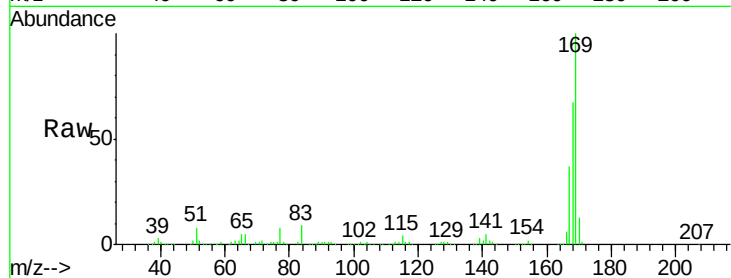
Tgt Ion:169 Resp: 1337904

Ion Ratio Lower Upper

169 100

168 67.3 55.0 82.6

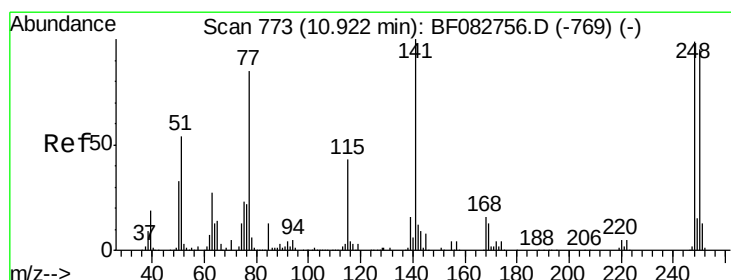
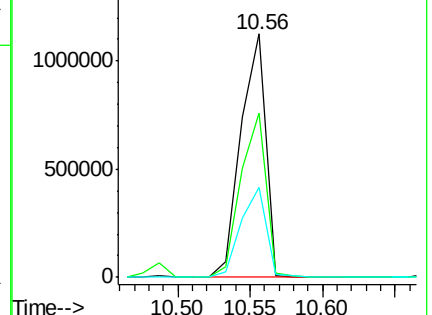
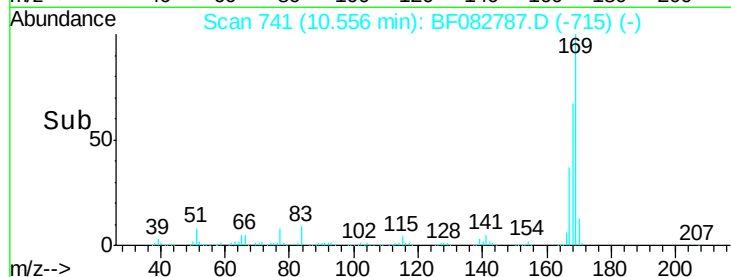
167 37.2 30.5 45.7



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: 37.39 ng

RT: 10.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

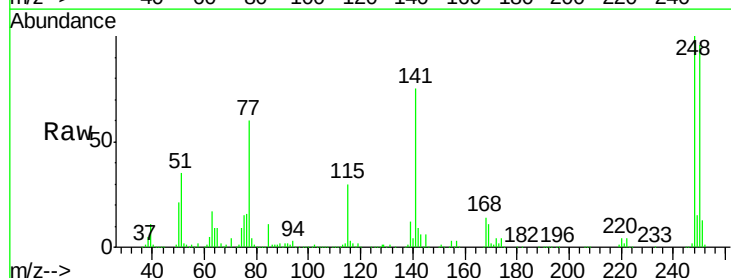
Tgt Ion:248 Resp: 431724

Ion Ratio Lower Upper

248 100

250 96.4 79.4 119.2

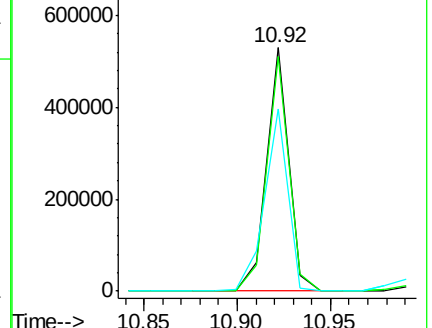
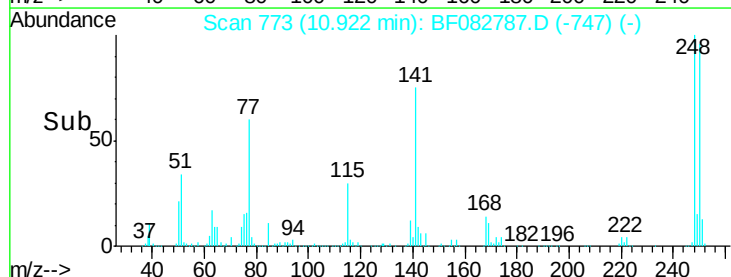
141 75.0 36.3 54.5#

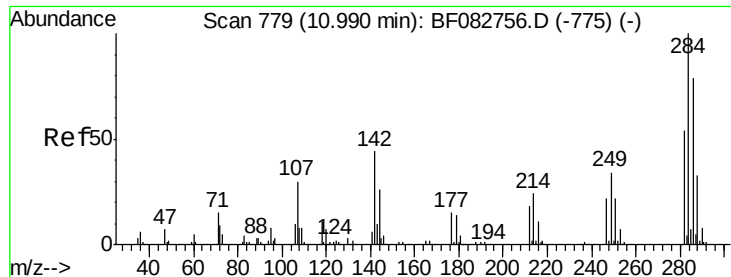


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

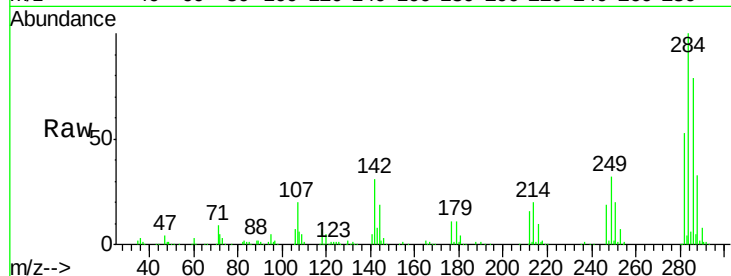




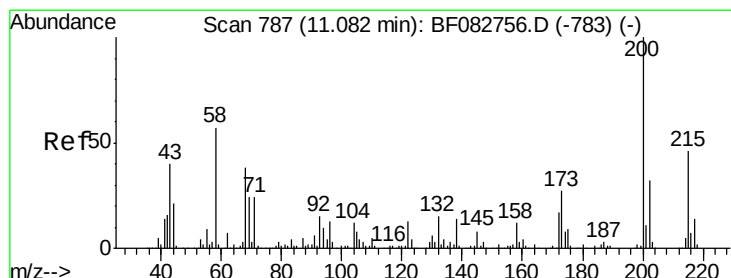
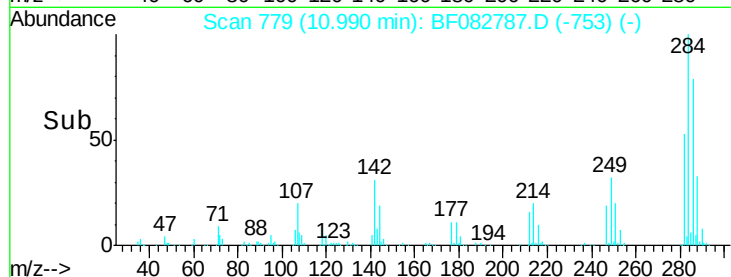
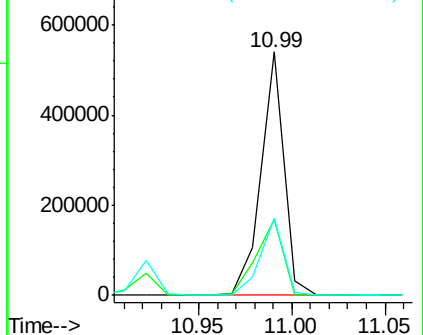
#67
Hexachlorobenzene
Concen: 36.34 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 468549
Ion Ratio Lower Upper
284 100
142 31.1 47.9 71.9#
249 31.5 29.7 44.5

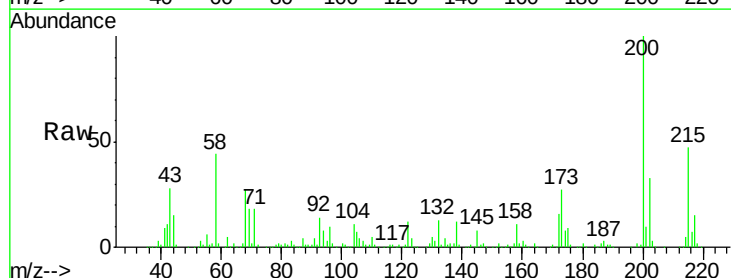


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

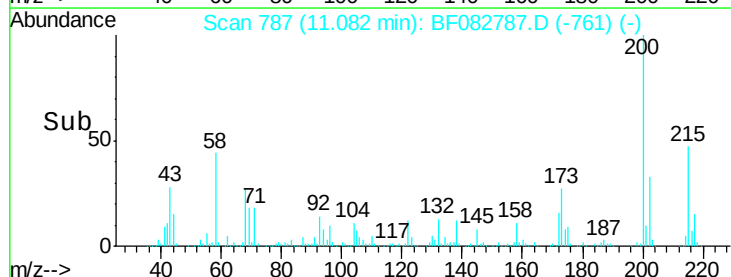
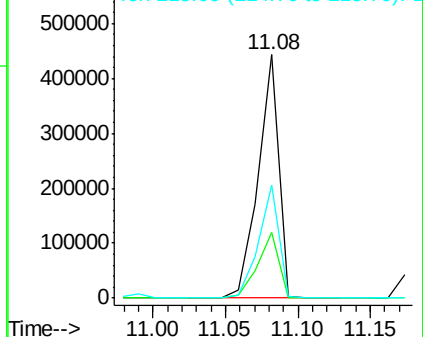


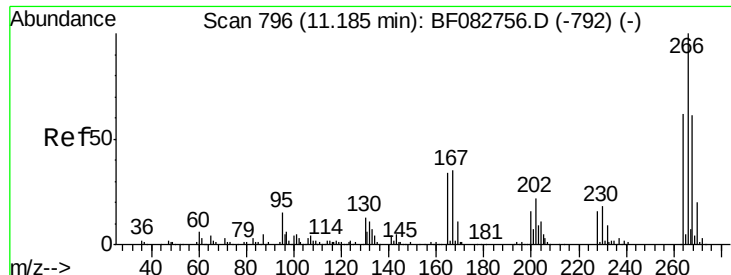
#68
Atrazine
Concen: 40.55 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF082787.D
Acq: 7 Nov 2015 3:45

Tgt Ion: 200 Resp: 434391
Ion Ratio Lower Upper
200 100
173 26.9 6.9 46.9
215 46.5 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

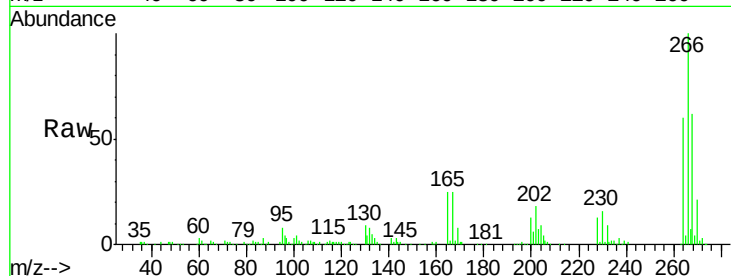




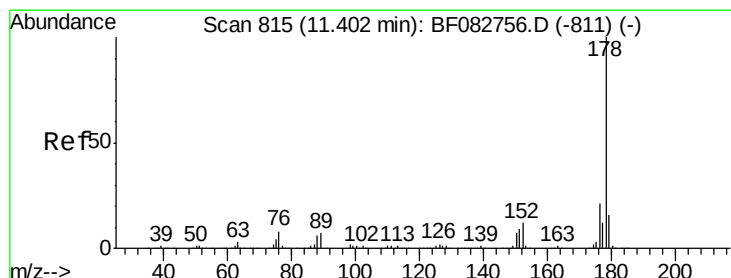
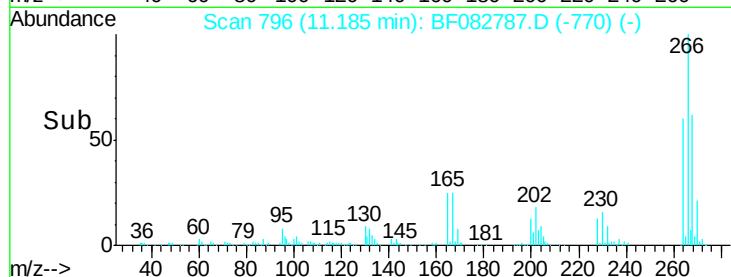
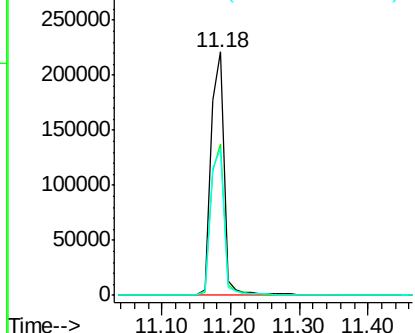
#69
 Pentachlorophenol
 Concen: 38.33 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 300113
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.0 76.6
 264 60.1 50.6 75.8

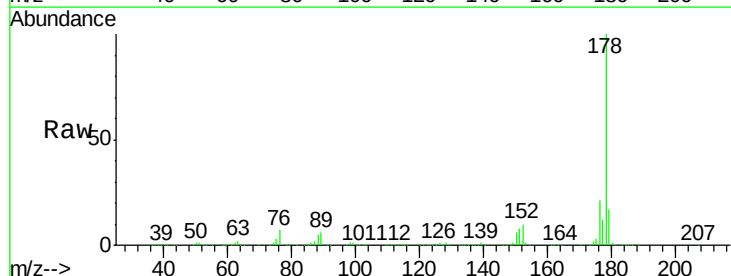


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

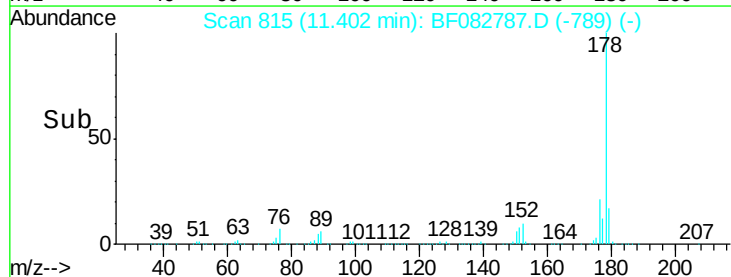
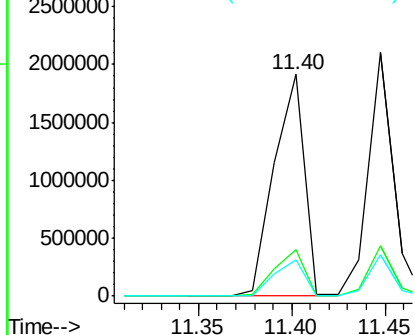


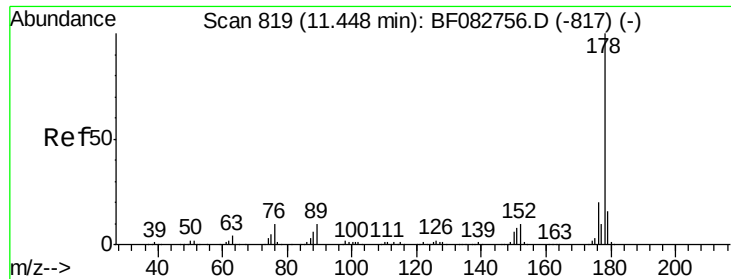
#70
 Phenanthrene
 Concen: 38.76 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion:178 Resp: 2158751
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.0 25.4
 179 16.5 13.4 20.0



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

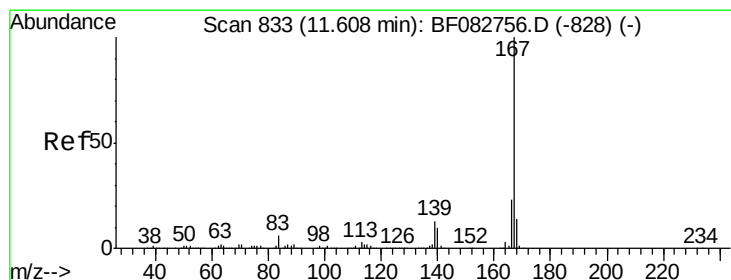
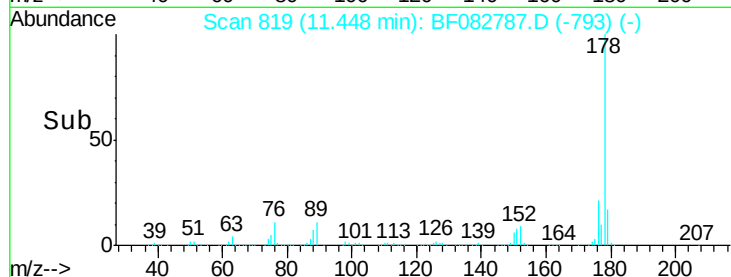
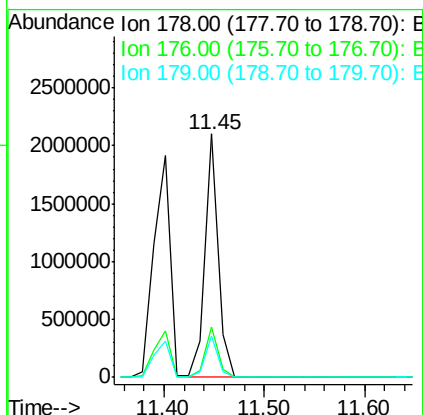
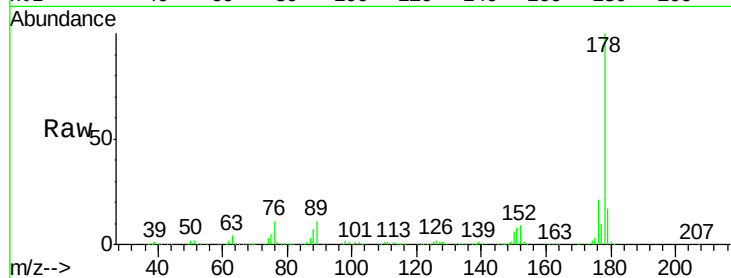




#71
 Anthracene
 Concen: 32.64 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

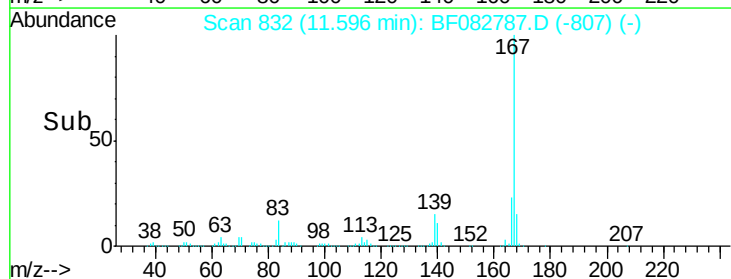
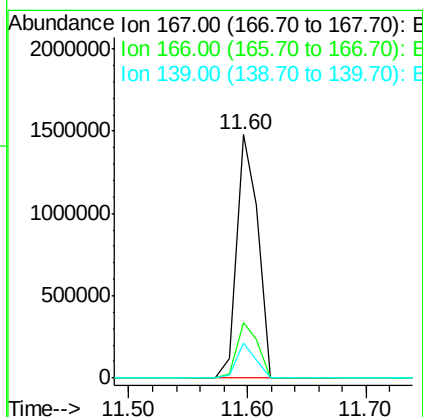
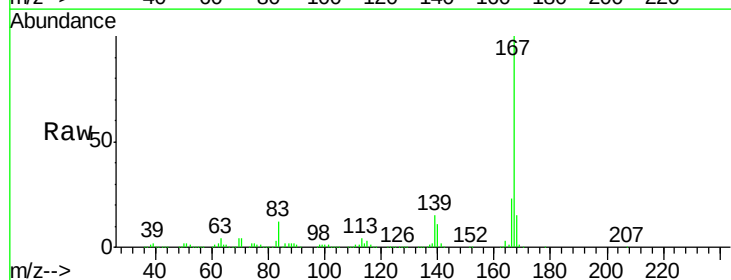
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

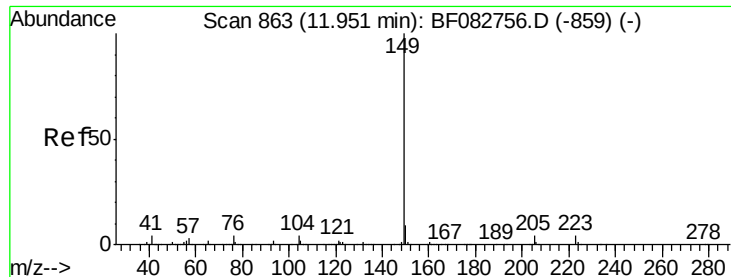
Tgt Ion:178 Resp: 1914448
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.5 24.7
 179 17.0 13.2 19.8



#72
 Carbazole
 Concen: 35.70 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion:167 Resp: 1833256
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 14.6 11.8 17.6





#73

Di-n-butylphthalate

Concen: 33.98 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

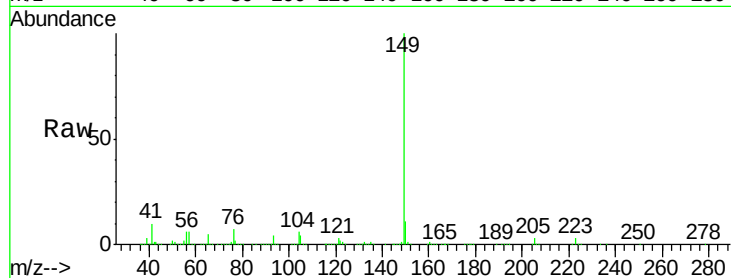
Tgt Ion:149 Resp: 2174232

Ion Ratio Lower Upper

149 100

150 10.5 8.1 12.1

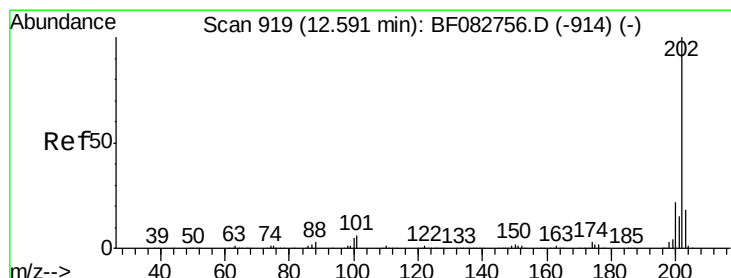
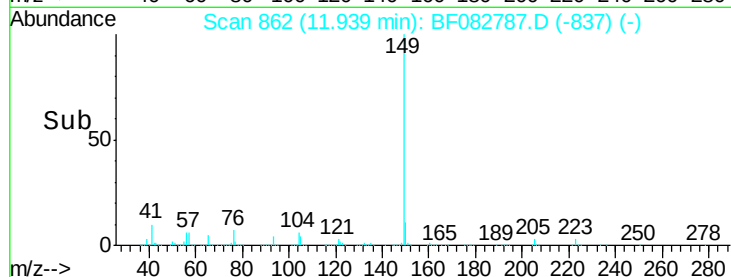
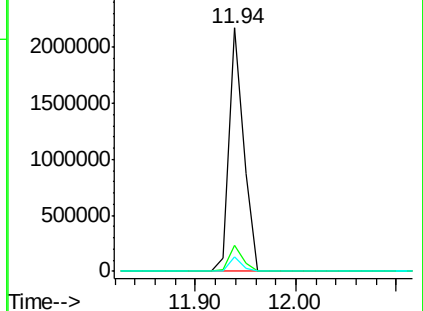
104 5.9 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.71 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

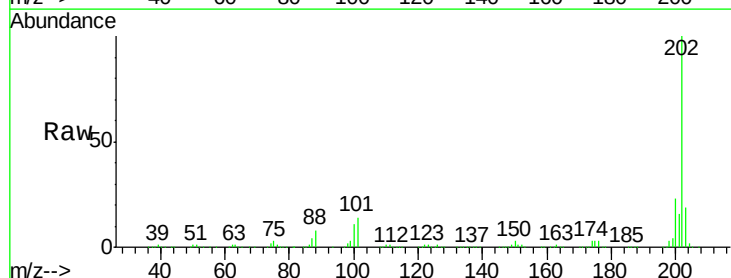
Tgt Ion:202 Resp: 2014378

Ion Ratio Lower Upper

202 100

101 14.2 0.0 30.5

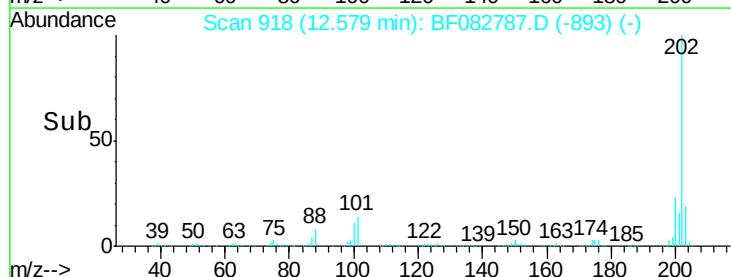
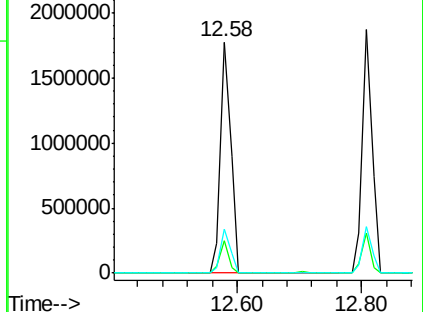
203 19.1 0.0 38.5

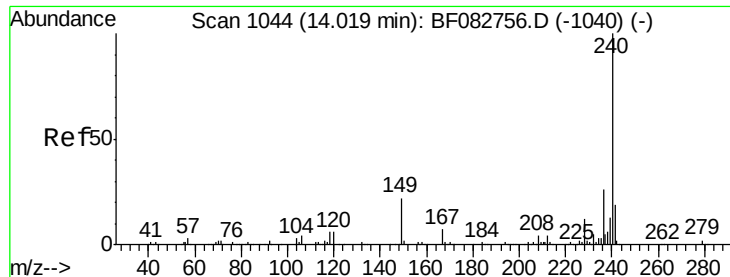


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

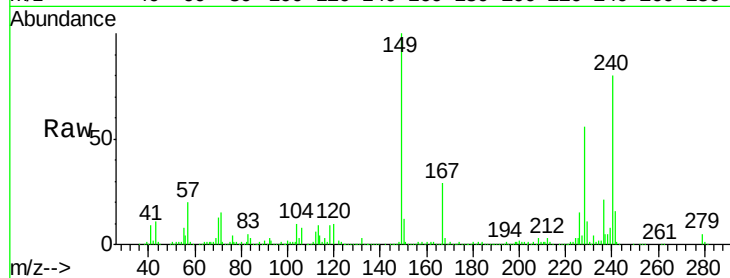
Tgt Ion:240 Resp: 739160

Ion Ratio Lower Upper

240 100

120 13.0 10.9 16.3

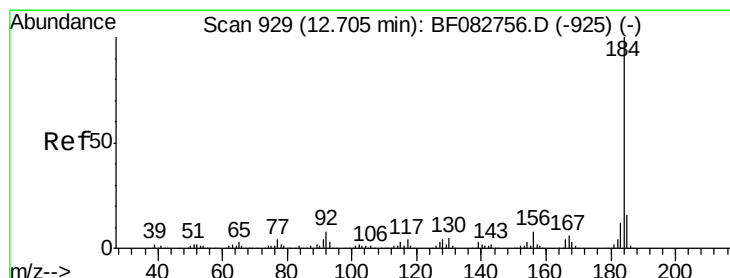
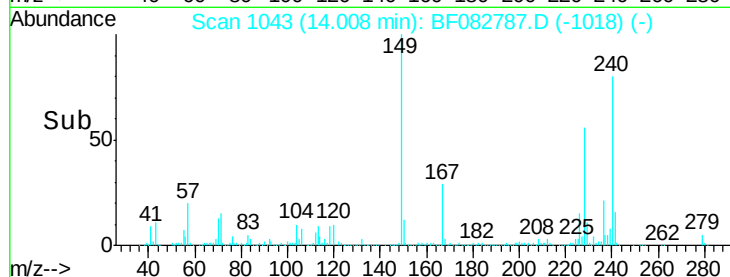
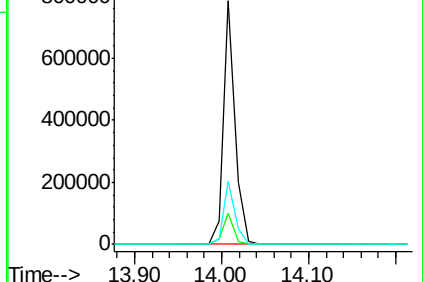
236 26.2 21.6 32.4



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: 52.05 ng

RT: 12.70 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

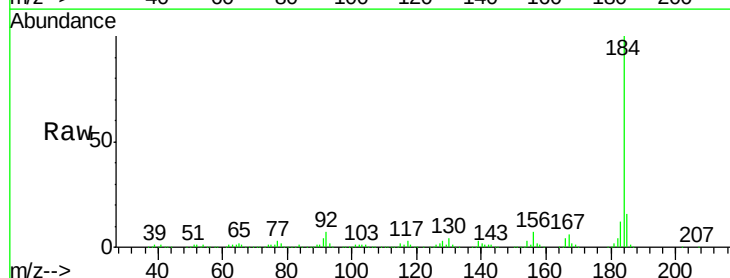
Tgt Ion:184 Resp: 1289332

Ion Ratio Lower Upper

184 100

185 15.7 12.0 18.0

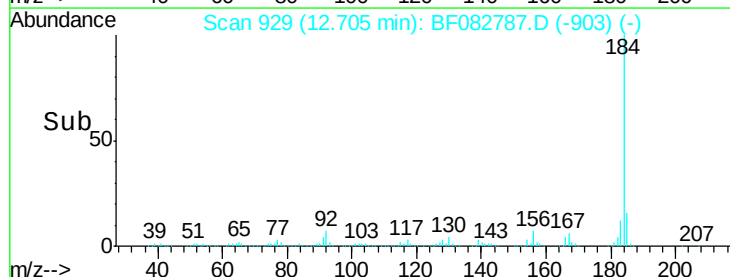
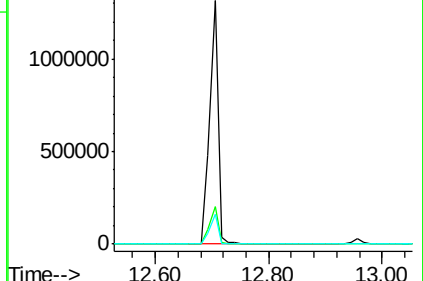
183 12.1 9.6 14.4

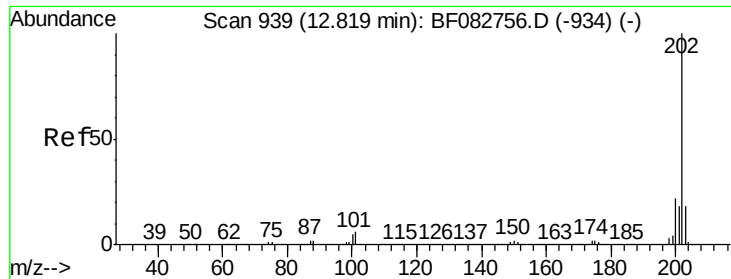


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



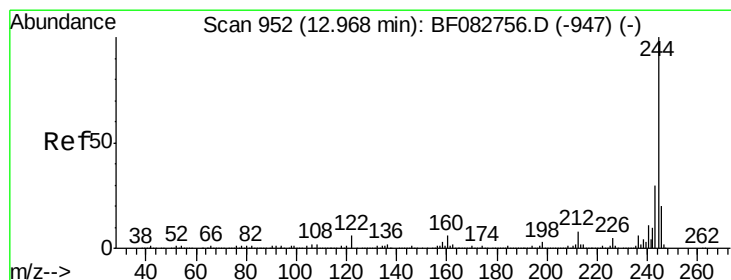
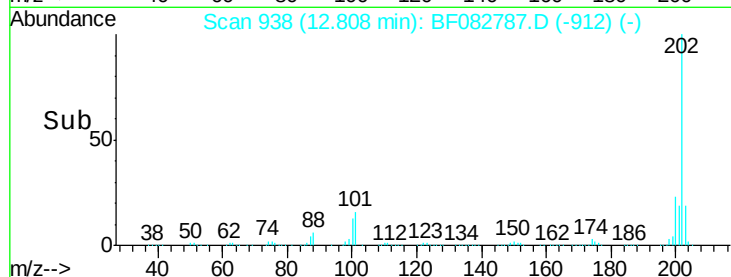
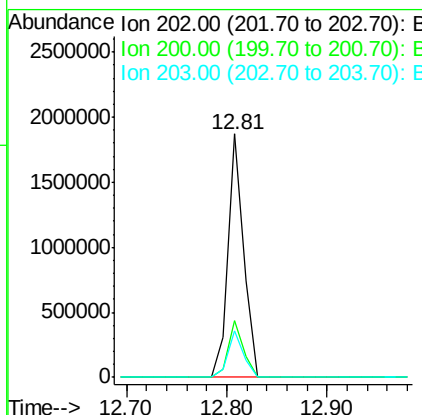
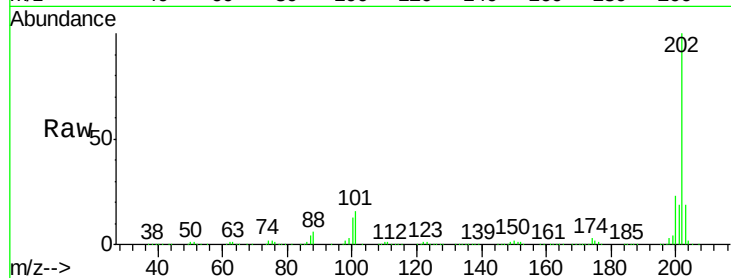


#77
 Pyrene
 Concen: 39.77 ng
 RT: 12.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2018847

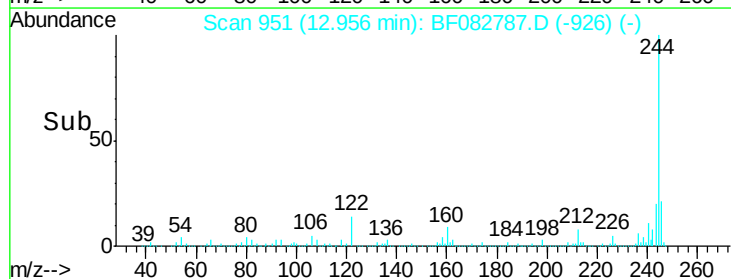
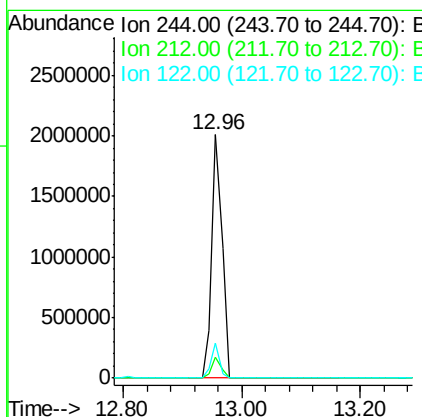
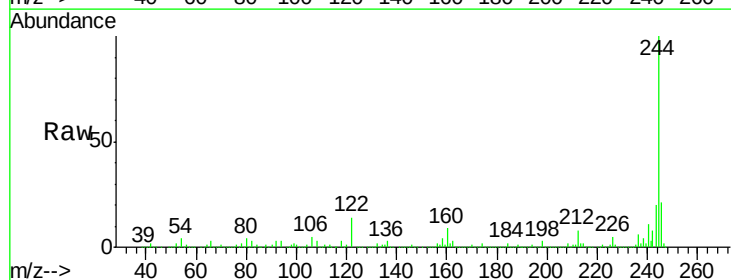
Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.7	28.1
203	19.3	14.8	22.2

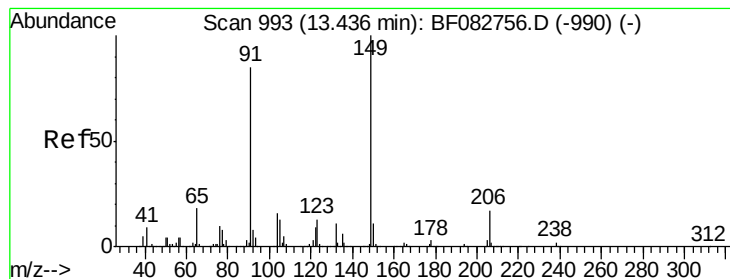


#78
 Terphenyl-d14
 Concen: 77.10 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion: 244 Resp: 2402621

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.6	11.4
122	14.1	11.3	16.9





#79

Butylbenzylphthalate

Concen: 46.12 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

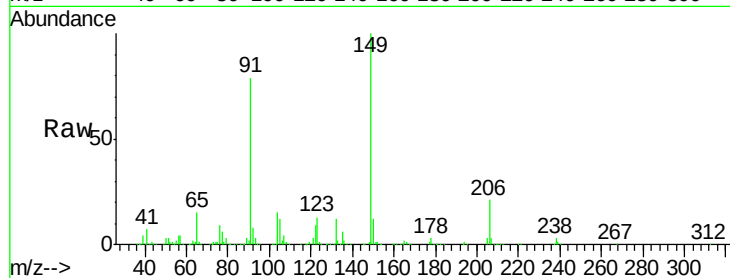
Tgt Ion:149 Resp: 1034263

Ion Ratio Lower Upper

149 100

91 78.8 67.7 101.5

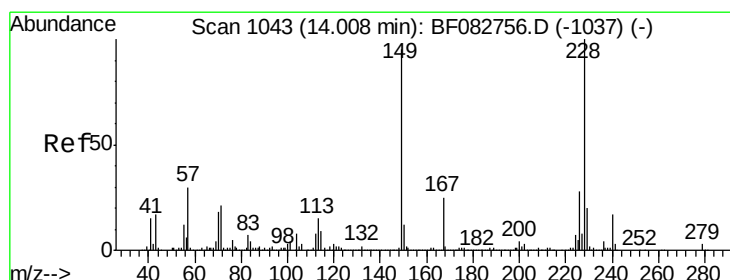
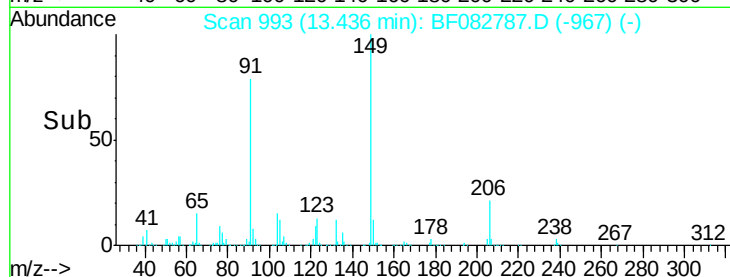
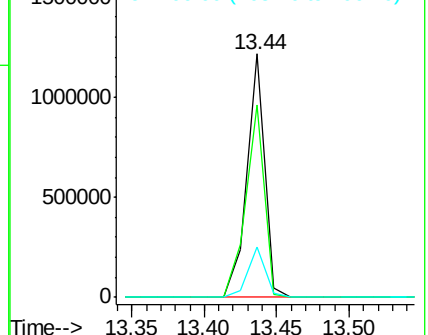
206 20.9 14.6 22.0



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: 40.61 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

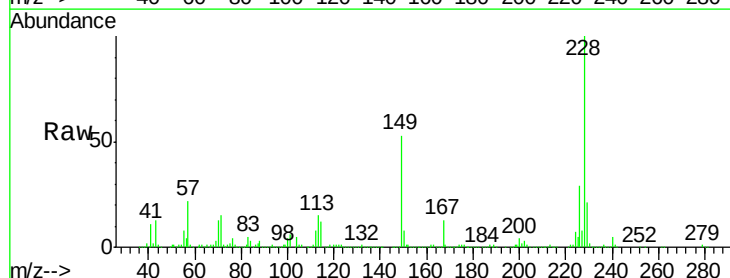
Tgt Ion:228 Resp: 1877109

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.2

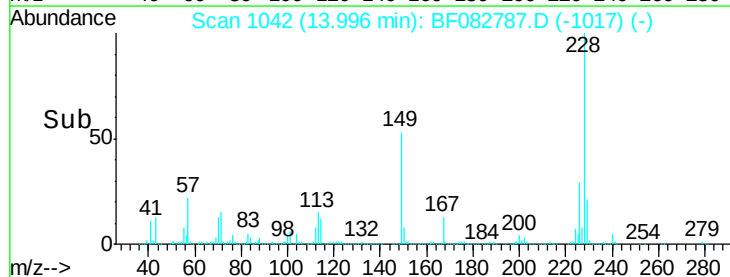
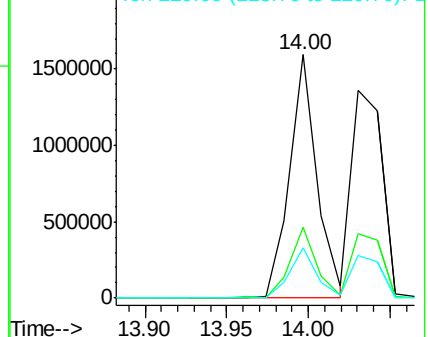
229 20.8 16.3 24.5

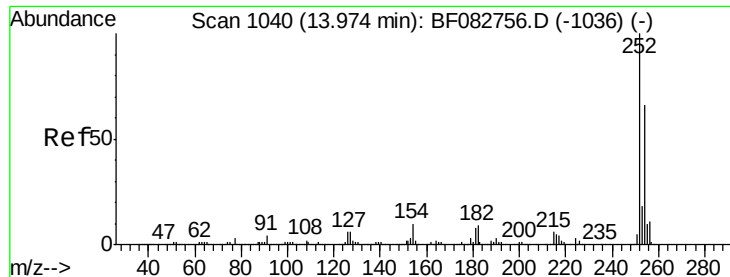


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

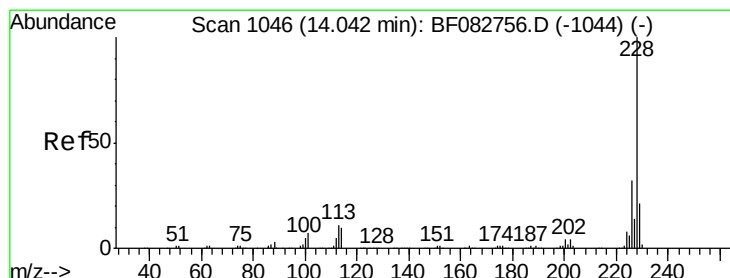
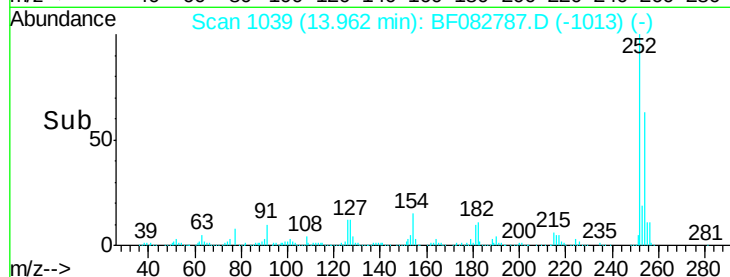
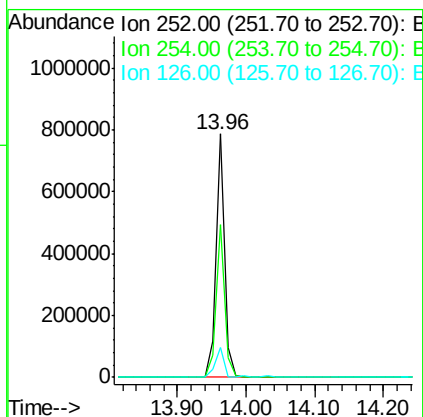
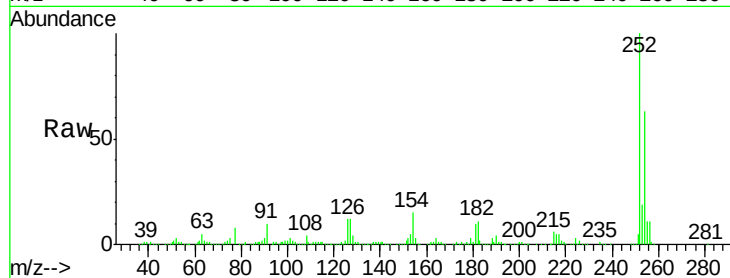




#81
 3,3'-Dichlorobenzidine
 Concen: 42.26 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

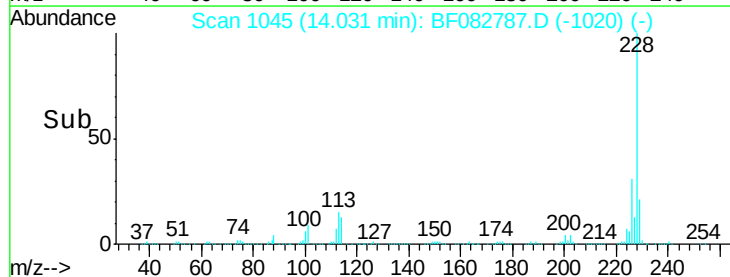
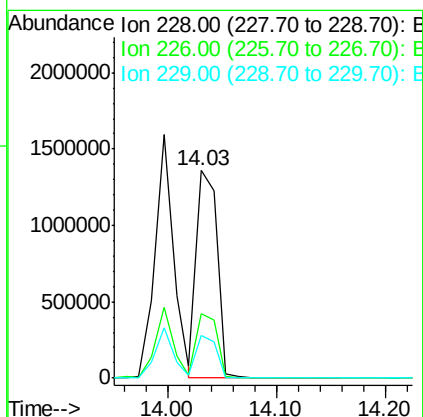
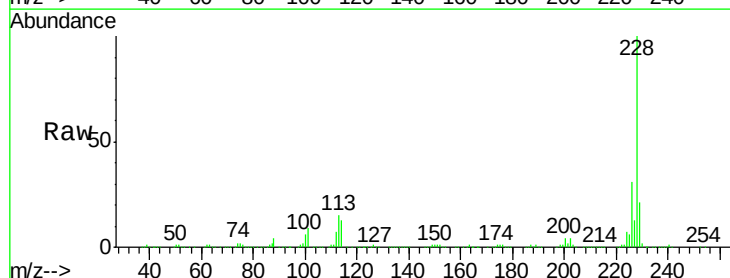
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

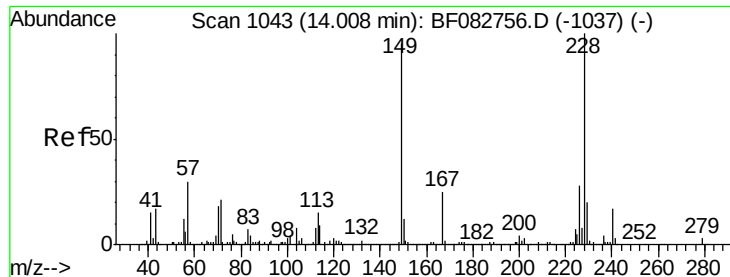
Tgt Ion:252 Resp: 694356
 Ion Ratio Lower Upper
 252 100
 254 62.7 51.4 77.0
 126 12.1 10.7 16.1



#82
 Chrysene
 Concen: 42.59 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF082787.D
 Acq: 7 Nov 2015 3:45

Tgt Ion:228 Resp: 1803032
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.5 38.3
 229 20.6 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.69 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

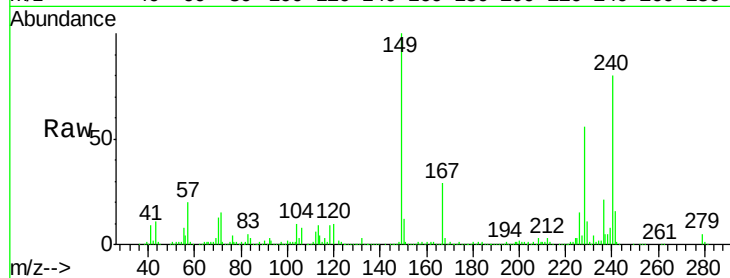
Tgt Ion:149 Resp: 1279555

Ion Ratio Lower Upper

149 100

167 28.8 21.2 31.8

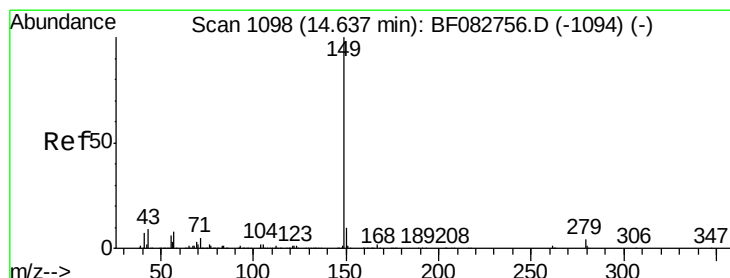
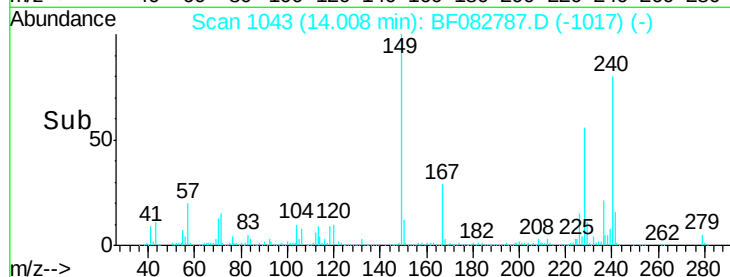
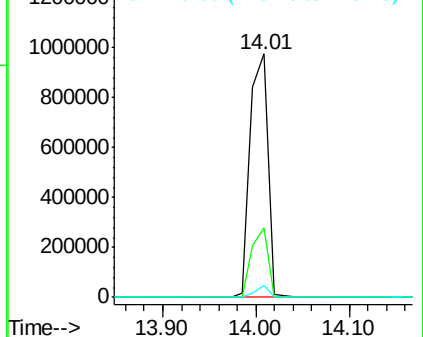
279 5.0 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.67 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

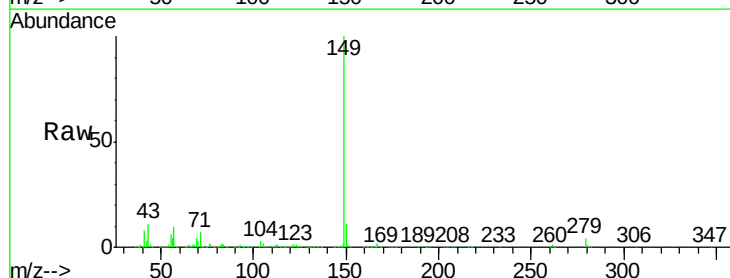
Tgt Ion:149 Resp: 2236061

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

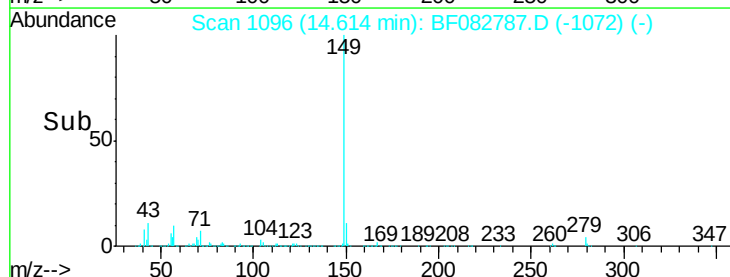
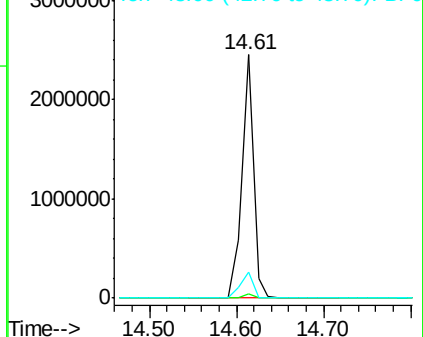
43 12.0 10.1 15.1

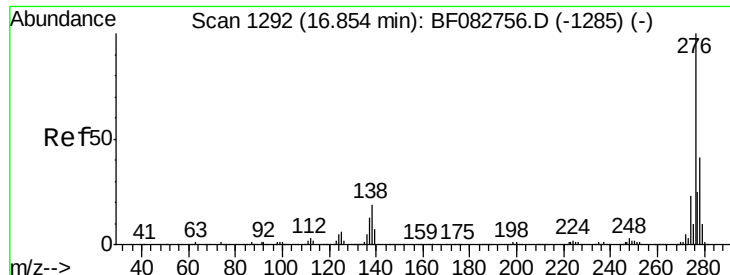


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.56 ng

RT: 16.82 min Scan# 1289

Delta R.T. -0.03 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

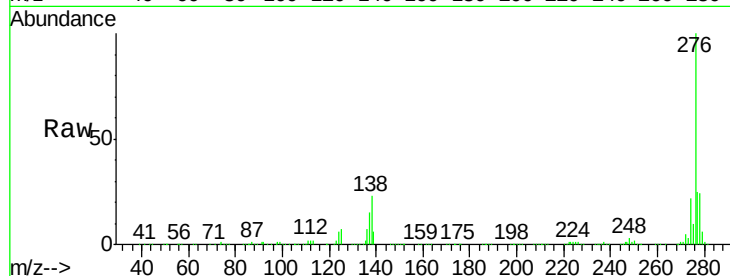
Tgt Ion:276 Resp: 1624720

Ion Ratio Lower Upper

276 100

138 24.7 15.3 22.9#

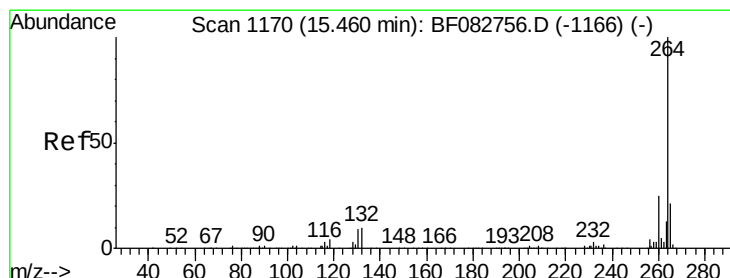
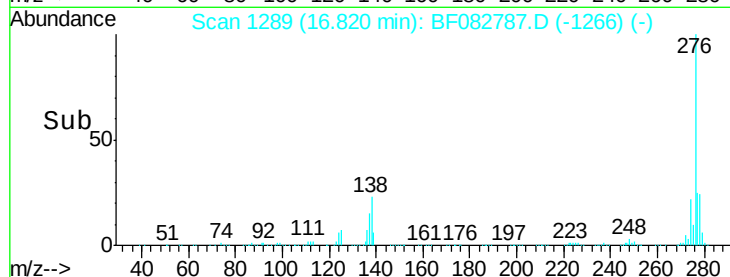
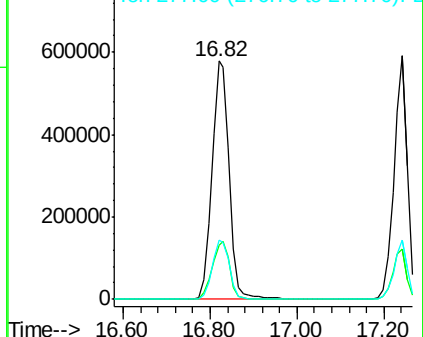
277 25.1 20.2 30.4



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: 15.44 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

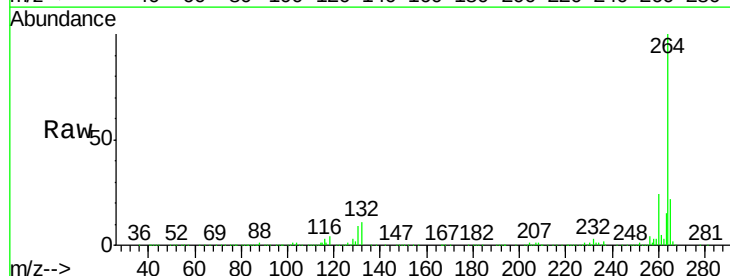
Tgt Ion:264 Resp: 733233

Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.6

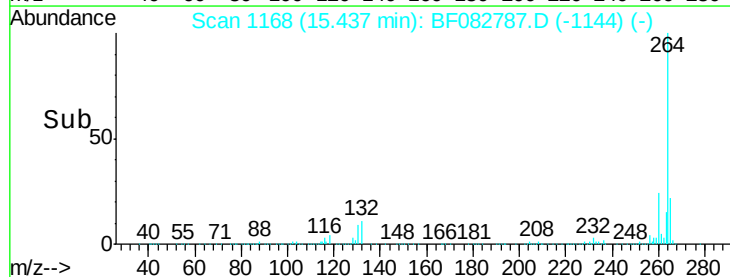
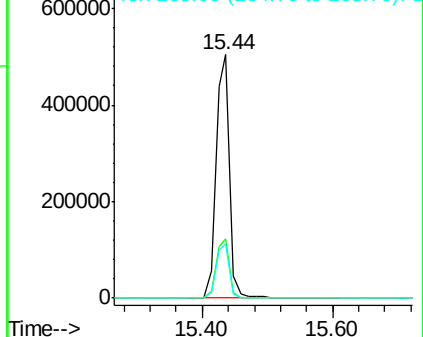
265 22.2 17.4 26.0

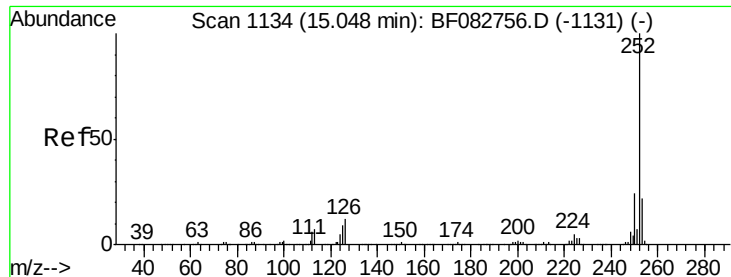


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 72.00 ng

RT: 15.06 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

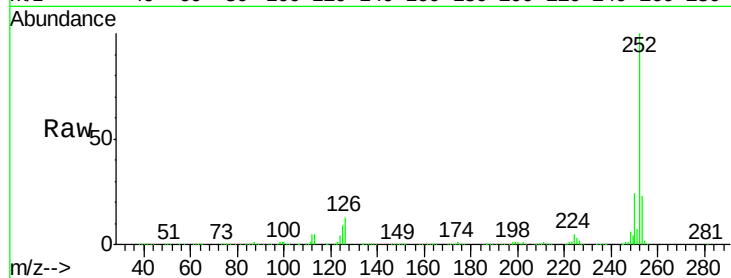
Tgt Ion:252 Resp: 3388697

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

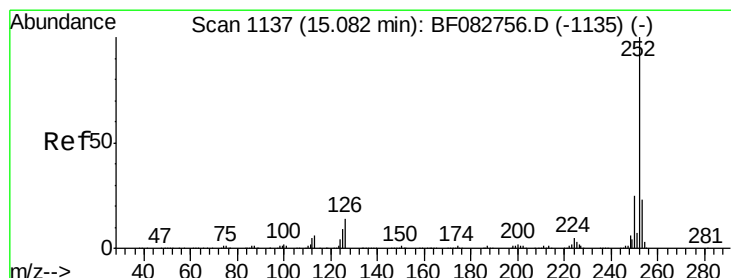
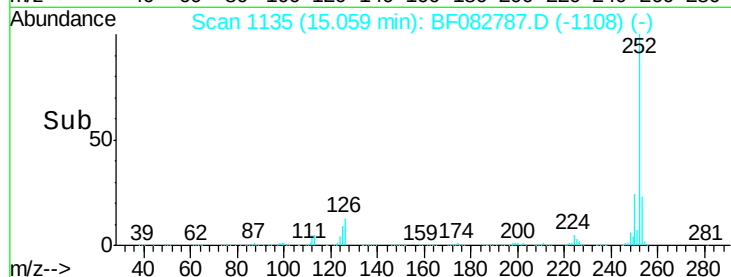
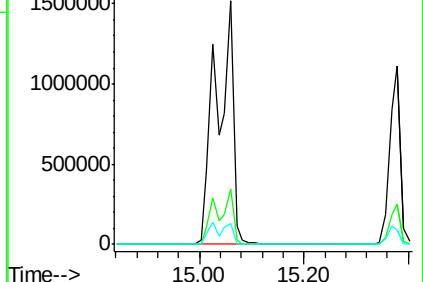
125 8.7 5.4 8.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 81.22 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

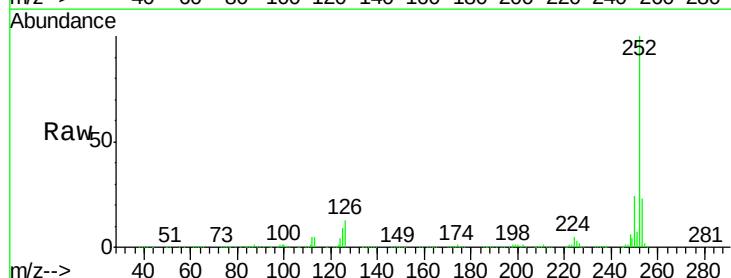
Tgt Ion:252 Resp: 3390891

Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

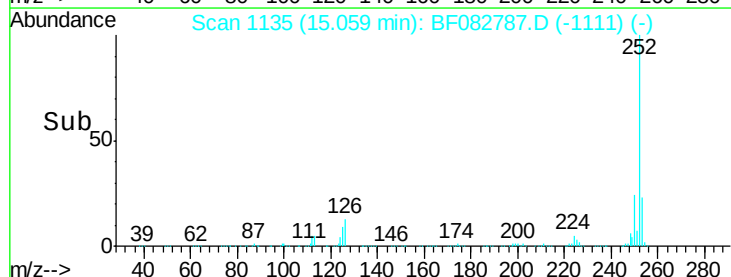
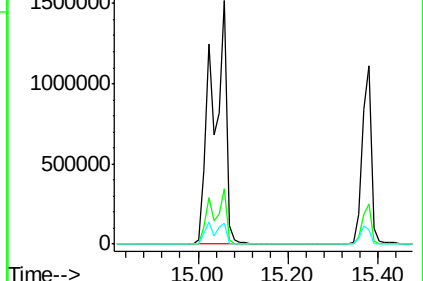
125 8.7 3.5 5.3#

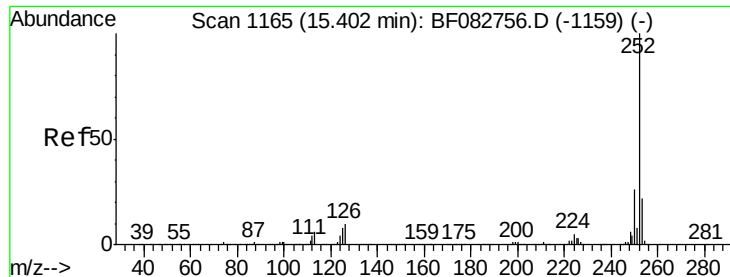


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.82 ng

RT: 15.38 min Scan# 1163

Delta R.T. -0.02 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

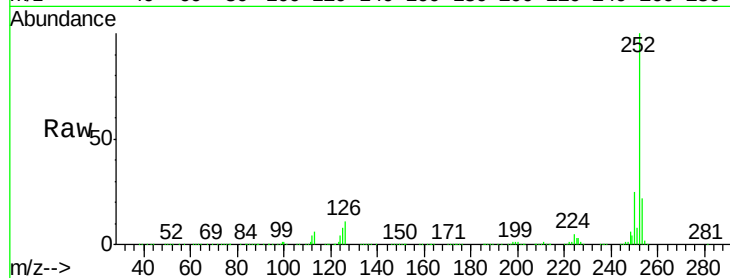
Tgt Ion:252 Resp: 1582801

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

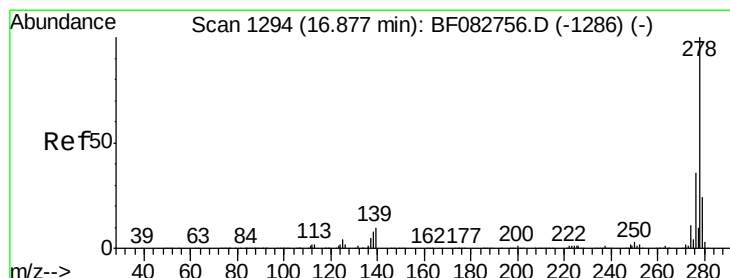
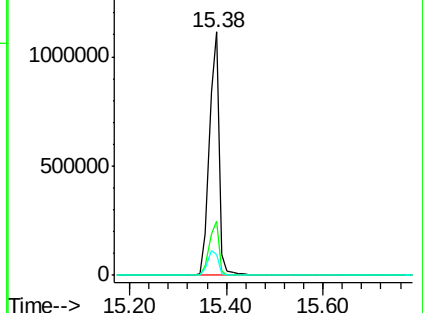
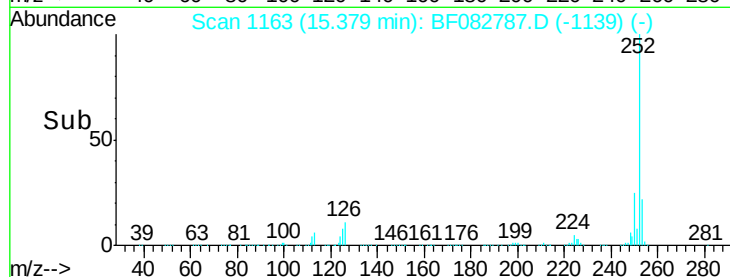
125 8.4 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.65 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

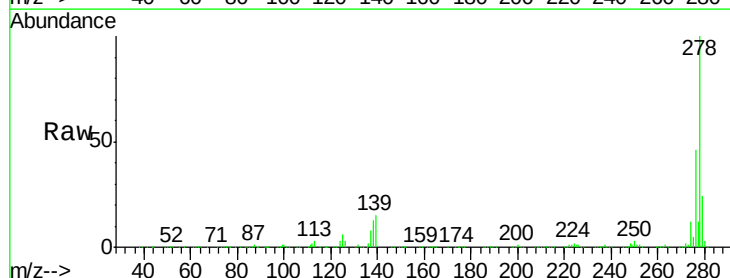
Tgt Ion:278 Resp: 1334411

Ion Ratio Lower Upper

278 100

139 15.1 9.9 14.9#

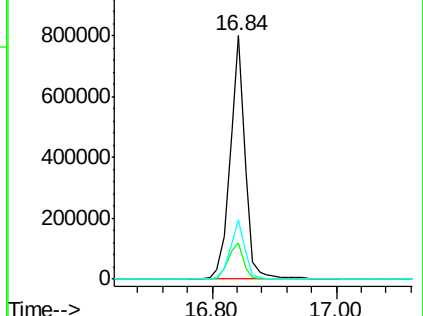
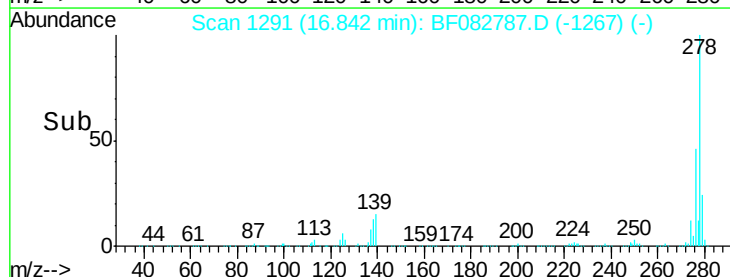
279 24.1 19.6 29.4

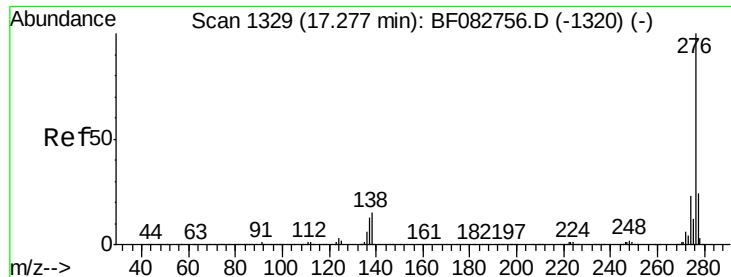


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.03 ng

RT: 17.24 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BF082787.D

Acq: 7 Nov 2015 3:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

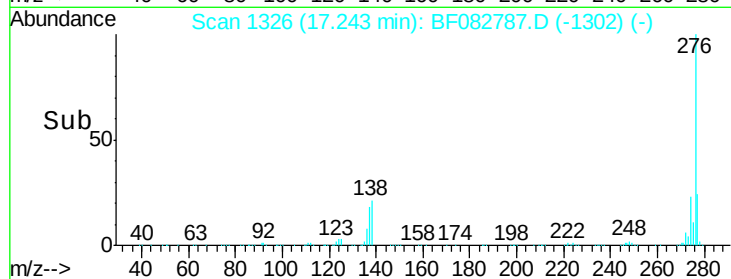
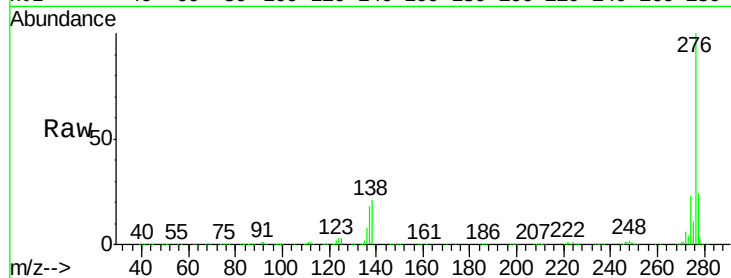
Tgt Ion: 276 Resp: 1290721

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 20.8 13.1 19.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

