

Data Path : Z:\HPCHEM1\BNA F\Data\BF051016\
 Data File : BF086853.D
 Acq On : 10 May 2016 11:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 10 13:27:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	189946	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	818031	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	383057	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	727351	20.00	ng	0.00
75) Chrysene-d12	13.84	240	545258	20.00	ng	0.00
86) Perylene-d12	15.21	264	455041	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	917614	81.81	ng	-0.01
7) Phenol-d6	6.35	99	1124514	75.02	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1184665	72.72	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	330730	81.55	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1941232	85.17	ng	0.00
78) Terphenyl-d14	12.78	244	1664905	64.78	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.17	88	232949	42.31	ng	# 72
3) Pyridine	2.84	79	580422	43.12	ng	# 64
4) n-Nitrosodimethylamine	2.81	42	399982	40.98	ng	# 50
6) Aniline	6.36	93	706936	38.99	ng	# 13
8) 2-Chlorophenol	6.48	128	539798	39.89	ng	90
9) Benzaldehyde	6.24	77	309761	35.69	ng	98
10) Phenol	6.36	94	646666	36.30	ng	# 46
11) bis(2-Chloroethyl)ether	6.43	93	519876	37.42	ng	84
12) 1,3-Dichlorobenzene	6.62	146	579570	39.57	ng	# 95
13) 1,4-Dichlorobenzene	6.70	146	590513	39.54	ng	96
14) 1,2-Dichlorobenzene	6.70	146	592367	45.50	ng	99
15) Benzyl Alcohol	6.85	79	435776	42.10	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1196759	39.62	ng	95
17) 2-Methylphenol	6.97	107	410701	38.14	ng	# 80
18) Hexachloroethane	7.20	117	224936	40.03	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	400951	38.27	ng	# 64
20) 3+4-Methylphenols	7.13	107	540688	38.44	ng	# 62
22) Acetophenone	7.12	105	770333	39.87	ng	# 97
24) Nitrobenzene	7.29	77	693283	41.37	ng	90
25) Isophorone	7.53	82	1184545	39.19	ng	97
26) 2-Nitrophenol	7.60	139	279465	37.94	ng	# 72
27) 2,4-Dimethylphenol	7.65	122	508296	40.51	ng	91
28) bis(2-Chloroethoxy)methane	7.74	93	646167	39.63	ng	99
29) 2,4-Dichlorophenol	7.85	162	443442	40.15	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	464232	37.59	ng	95
31) Naphthalene	8.00	128	1455587	35.53	ng	98
32) Benzoic acid	7.81	122	334436	45.38	ng	# 81
33) 4-Chloroaniline	8.06	127	626681	39.36	ng	99
34) Hexachlorobutadiene	8.11	225	263609	36.79	ng	99
35) Caprolactam	8.45	113	132714	35.32	ng	# 49
36) 4-Chloro-3-methylphenol	8.56	107	476097	35.54	ng	91
37) 2-Methylnaphthalene	8.68	142	963755	40.23	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	428033	38.43	ng	98
40) Hexachlorocyclopentadiene	8.84	237	238786	45.17	ng	95

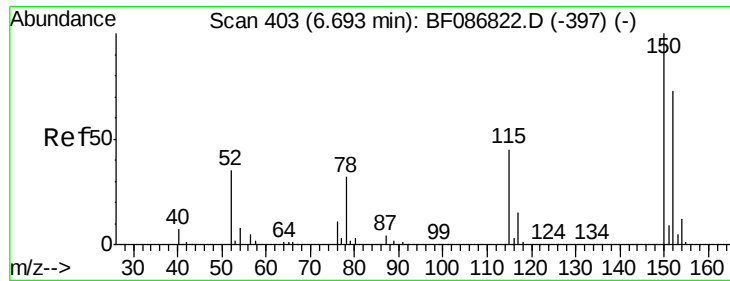
Data Path : Z:\HPCHEM1\BNA F\Data\BF051016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	311080	41.77	nq	94
43) 2,4,5-Trichlorophenol	9.02	196	310556	40.32	nq	95
45) 1,1'-Biphenyl	9.15	154	1126746	36.98	nq	95
46) 2-Chloronaphthalene	9.17	162	903253	37.84	nq	93
47) 2-Nitroaniline	9.29	65	402169	46.10	nq	86
48) Acenaphthylene	9.58	152	1335481	38.04	nq	99
49) Dimethylphthalate	9.47	163	1198601	41.01	nq	99
50) 2,6-Dinitrotoluene	9.53	165	238045	38.70	nq	# 85
51) Acenaphthene	9.76	154	833656	38.17	nq	99
52) 3-Nitroaniline	9.70	138	258634	39.95	nq	85
53) 2,4-Dinitrophenol	9.80	184	131955	45.64	nq	# 69
54) Dibenzofuran	9.93	168	1063390	37.93	nq	93
55) 4-Nitrophenol	9.88	139	171269	41.97	nq	# 73
56) 2,4-Dinitrotoluene	9.93	165	265233	34.85	nq	# 63
57) Fluorene	10.27	166	831547	34.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	230361	39.73	nq	98
59) Diethylphthalate	10.16	149	1006083	35.33	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	476574	46.09	nq	# 85
61) 4-Nitroaniline	10.32	138	259117	41.67	nq	# 71
62) Azobenzene	10.43	77	1236903	40.26	nq	88
64) 4,6-Dinitro-2-methylphenol	10.34	198	195858	43.35	nq	# 67
65) n-Nitrosodiphenylamine	10.40	169	906197	40.55	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	270063	36.62	nq	92
67) Hexachlorobenzene	10.82	284	347076	40.27	nq	# 91
68) Atrazine	10.92	200	240462	32.21	nq	96
69) Pentachlorophenol	11.01	266	172082	43.20	nq	98
70) Phenanthrene	11.23	178	1529107	39.39	nq	99
71) Anthracene	11.28	178	1351249	34.04	nq	100
72) Carbazole	11.44	167	1266219	37.10	nq	98
73) Di-n-butylphthalate	11.78	149	1655922	39.74	nq	99
74) Fluoranthene	12.41	202	1348745	33.78	nq	98
76) Benzidine	12.54	184	575970	41.44	nq	97
77) Pyrene	12.64	202	1490964	35.72	nq	99
79) Butylbenzylphthalate	13.27	149	719869	40.77	nq	# 87
80) Benzo(a)anthracene	13.83	228	1111282	36.31	nq	98
81) 3,3'-Dichlorobenzidine	13.79	252	729754	37.52	nq	99
82) Chrysene	13.86	228	1140719	36.64	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	852216	40.12	nq	# 99
84) Di-n-octyl phthalate	14.43	149	1418761	40.33	nq	# 83
85) Indeno(1,2,3-cd)pyrene	16.50	276	908879	35.08	nq	96
87) Benzo(b)fluoranthene	14.85	252	2110169	71.35	nq	# 96
88) Benzo(k)fluoranthene	14.85	252	2110169	87.14	nq	98
89) Benzo(a)pyrene	15.15	252	936950	36.73	nq	99
90) Dibenzo(a,h)anthracene	16.51	278	753323	35.04	nq	# 93
91) Benzo(g,h,i)perylene	16.88	276	761060	34.84	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

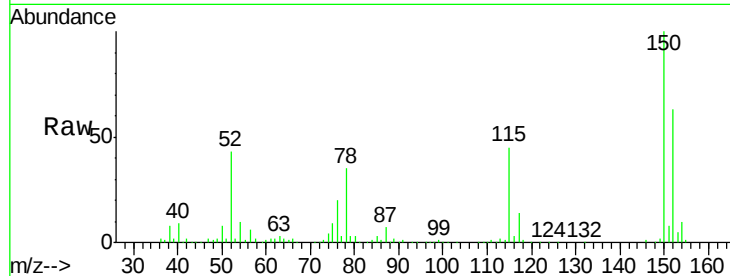
Tot Ion:152 Resp: 189946

Ion Ratio Lower Upper

152 100

150 159.9 125.8 188.6

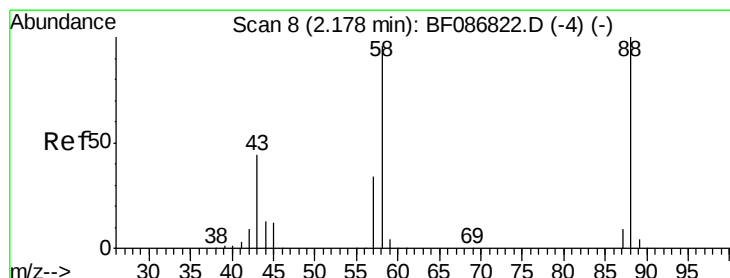
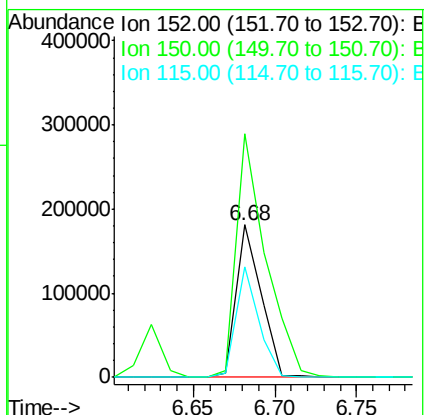
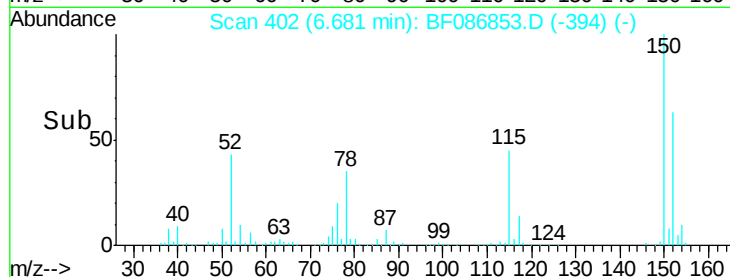
115 72.3 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.31 ng

RT: 2.17 min Scan# 7

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

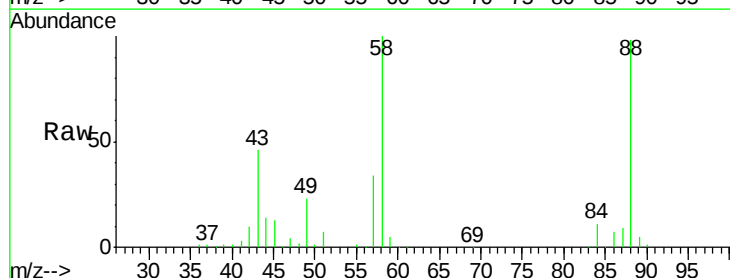
Tgt Ion: 88 Resp: 232949

Ion Ratio Lower Upper

88 100

58 96.0 59.6 89.4#

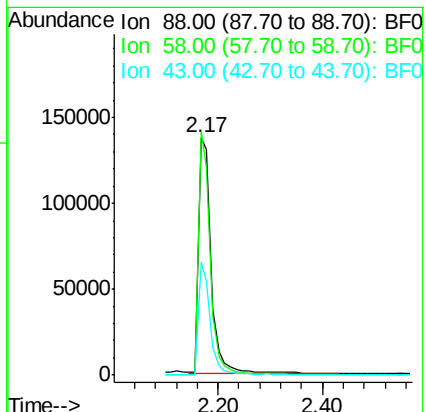
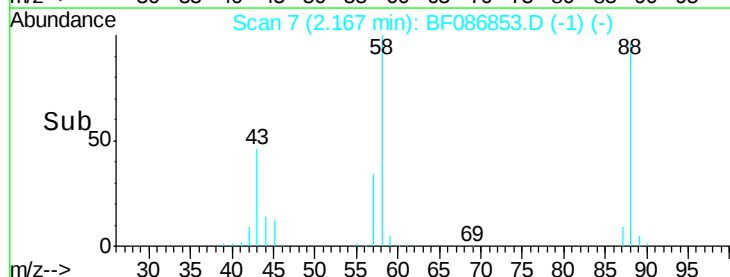
43 45.4 21.8 32.6#

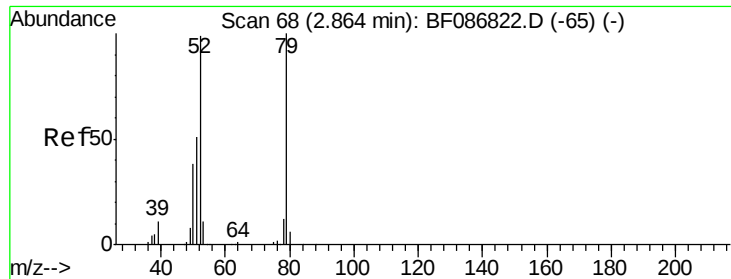


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 43.12 ng

RT: 2.84 min Scan# 66

Delta R.T. -0.02 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

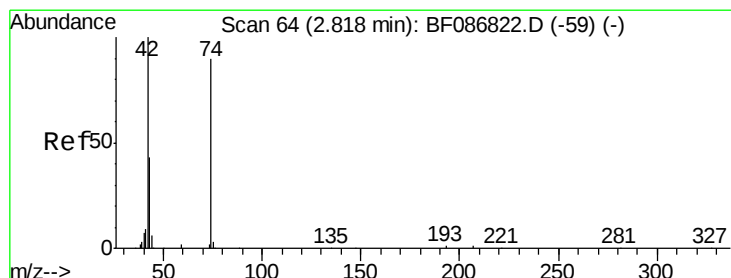
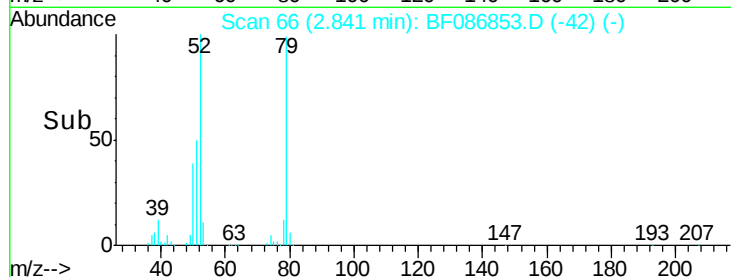
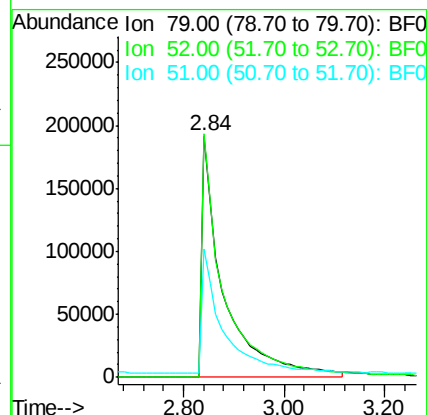
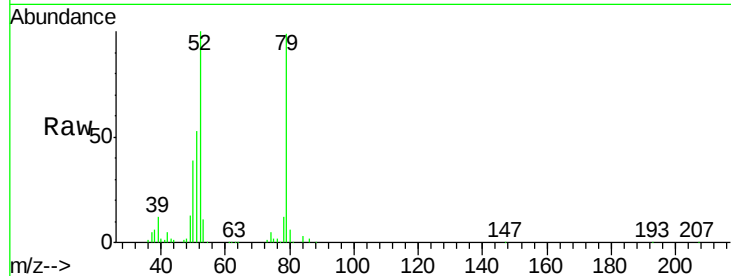
Tot Ion: 79 Resp: 580422

Ion Ratio Lower Upper

79 100

52 101.0 55.9 83.9#

51 53.5 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 40.98 ng

RT: 2.81 min Scan# 63

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

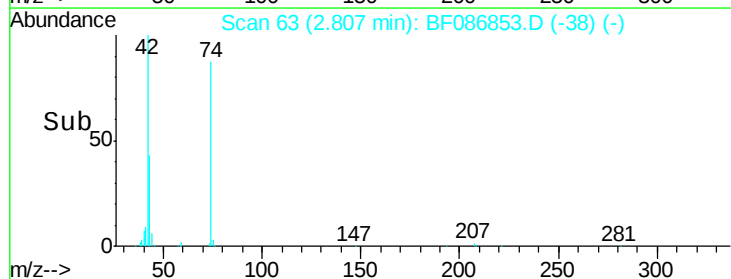
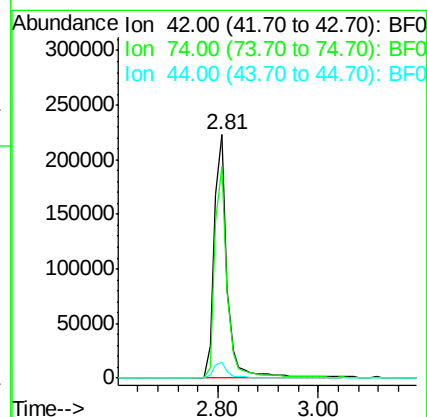
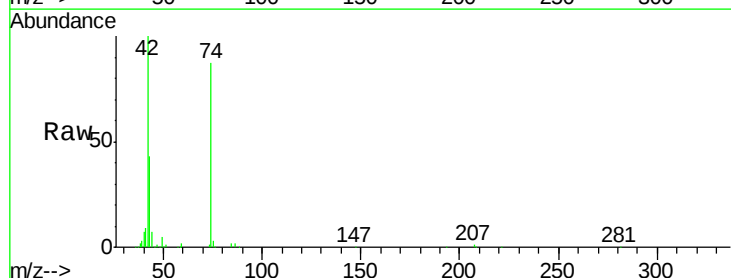
Tgt Ion: 42 Resp: 399982

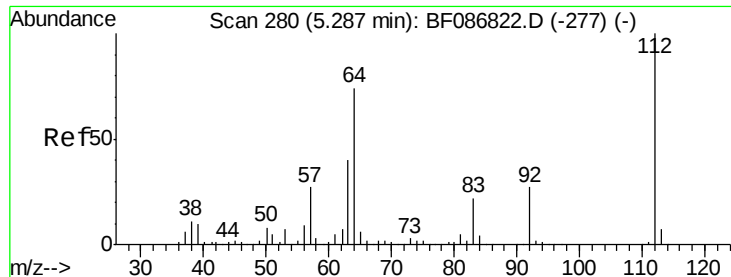
Ion Ratio Lower Upper

42 100

74 87.0 123.4 185.0#

44 6.6 5.8 8.6





#5

2-Fluorophenol

Concen: 81.81 ng

RT: 5.28 min Scan# 279

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

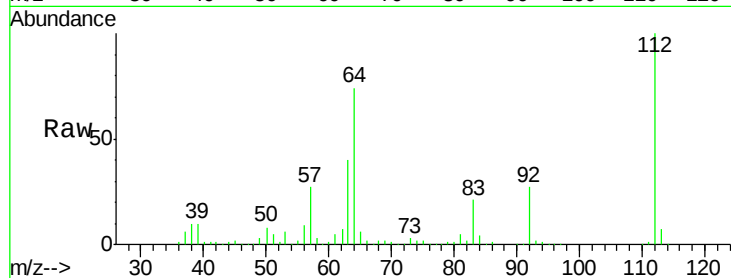
Tot Ion:112 Resp: 917614

Ion Ratio Lower Upper

112 100

64 73.9 52.1 78.1

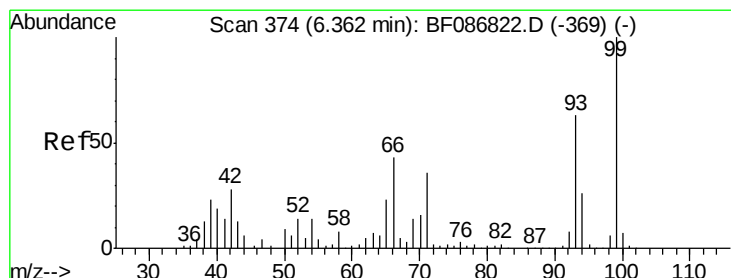
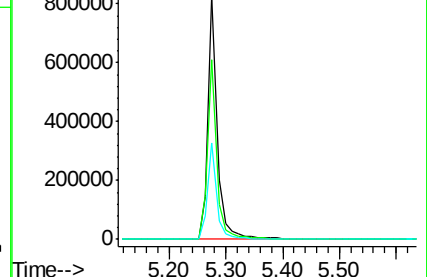
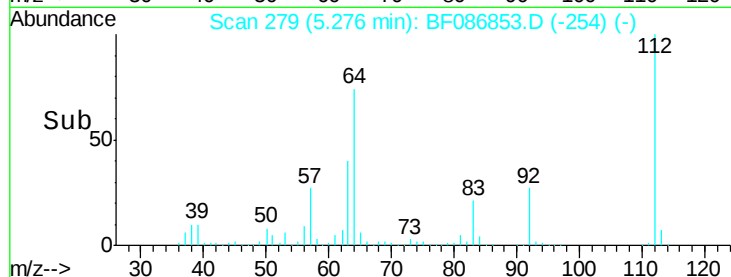
63 39.5 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.99 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

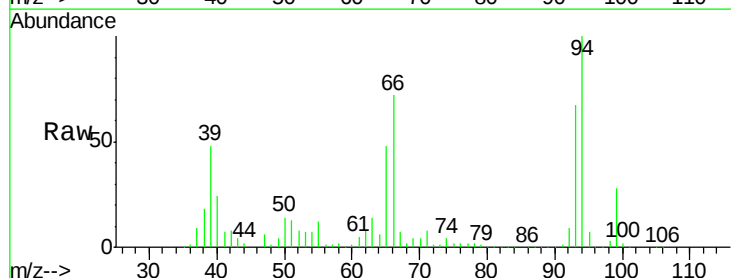
Tgt Ion: 93 Resp: 706936

Ion Ratio Lower Upper

93 100

66 107.0 39.0 58.6#

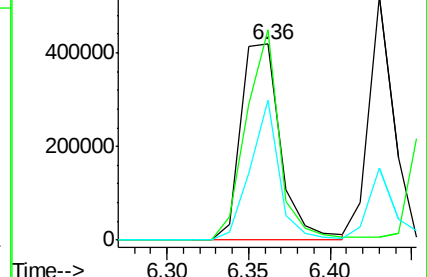
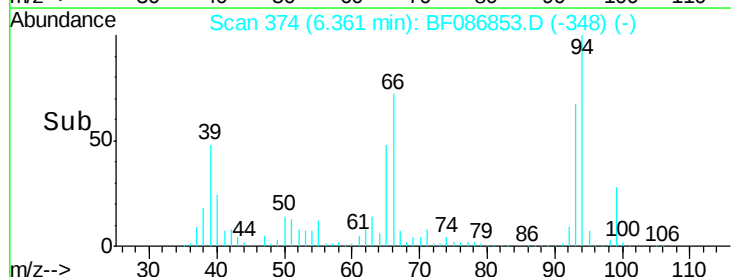
65 71.4 20.6 31.0#

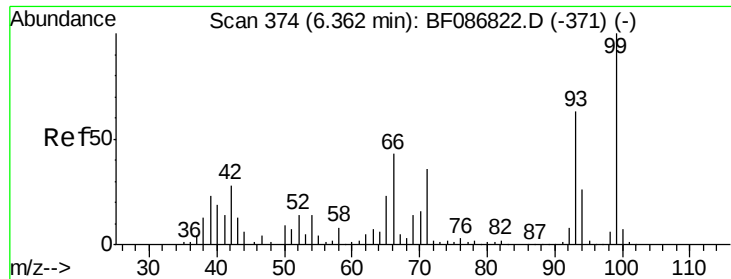


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.02 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

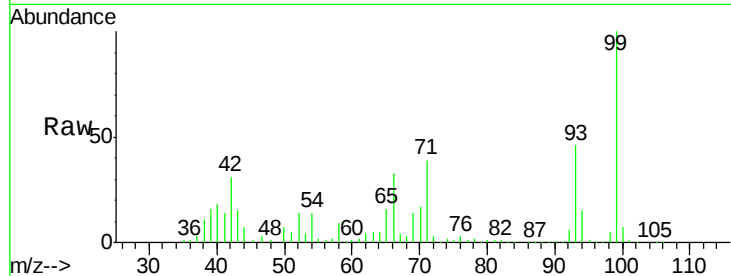
BNA_F

ClientSampleId :

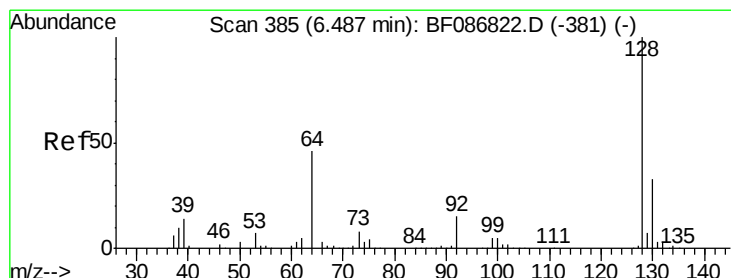
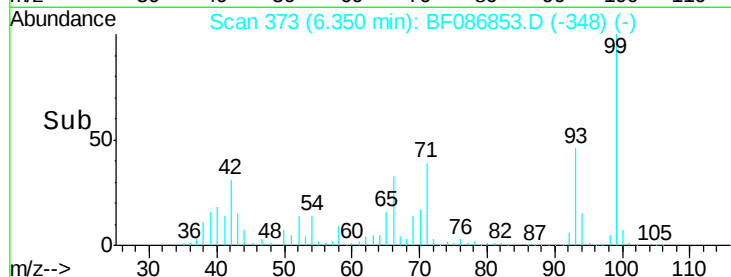
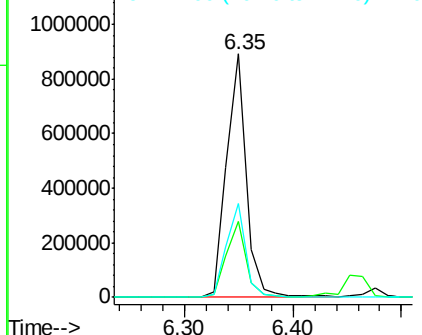
SSTDCCC040

Tot Ion: 99 Resp: 1124514

Ion	Ratio	Lower	Upper
99	100		
42	31.0	13.6	20.4#
71	38.8	24.6	36.8#



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



#8

2-Chlorophenol

Concen: 39.89 ng

RT: 6.48 min Scan# 384

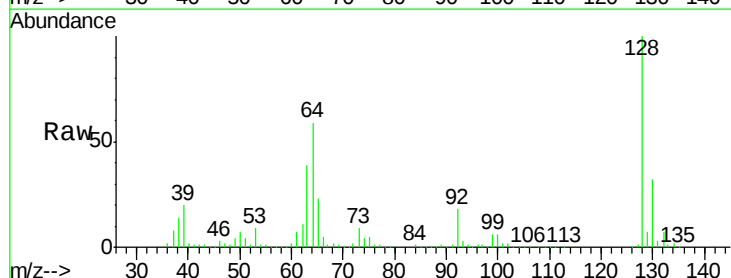
Delta R.T. -0.01 min

Lab File: BF086853.D

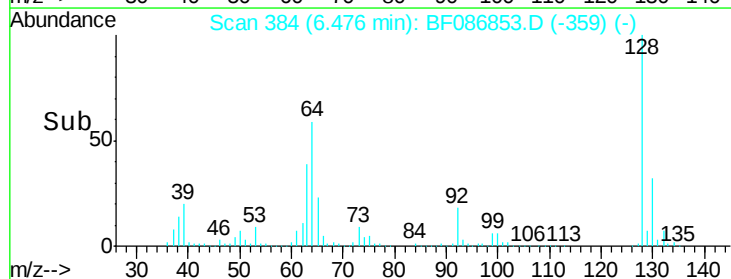
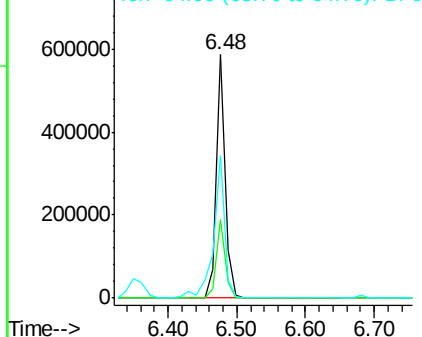
Acq: 10 May 2016 11:15

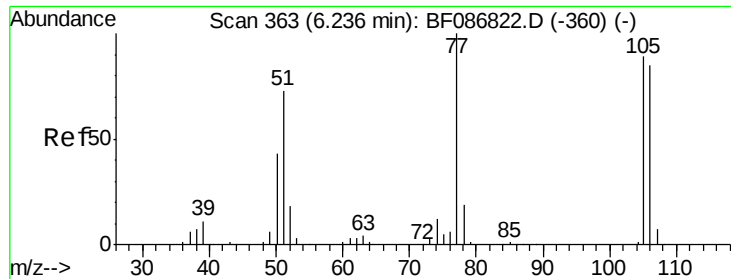
Tgt Ion: 128 Resp: 539798

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	58.6	27.3	67.3



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





#9

Benzaldehyde

Concen: 35.69 ng

RT: 6.24 min Scan# 363

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

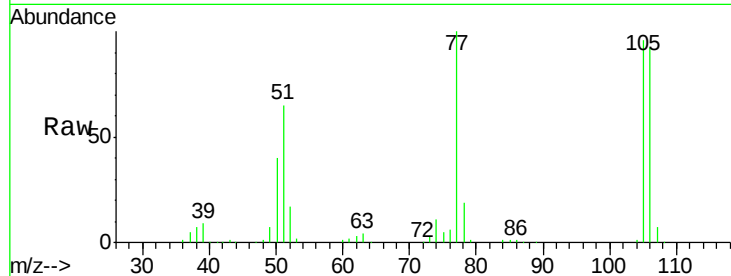
Tot Ion: 77 Resp: 309761

Ion Ratio Lower Upper

77 100

105 96.2 72.7 112.7

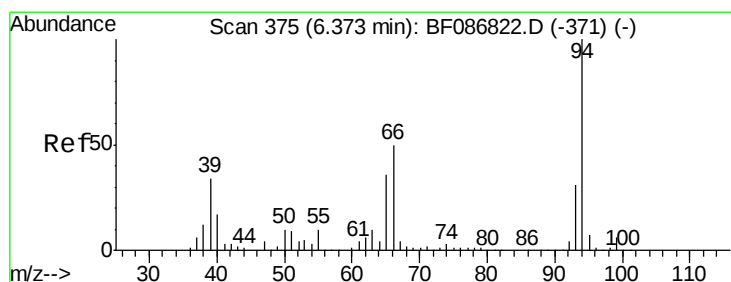
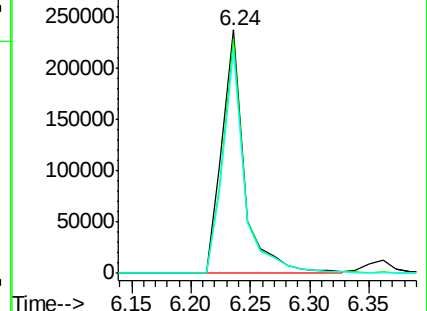
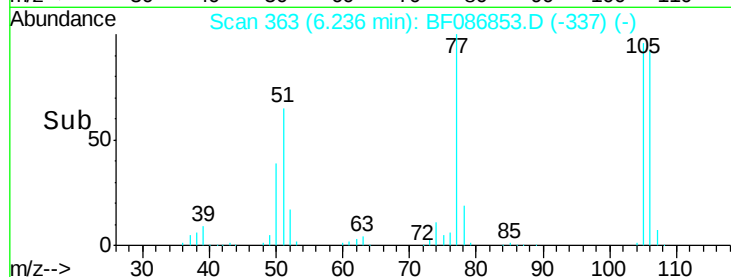
106 91.8 70.8 110.8



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: 36.30 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

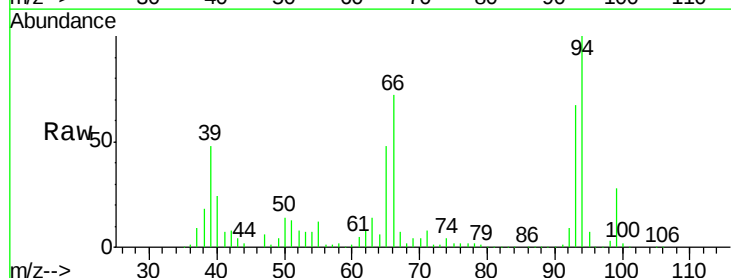
Tgt Ion: 94 Resp: 646666

Ion Ratio Lower Upper

94 100

65 48.1 7.2 47.2#

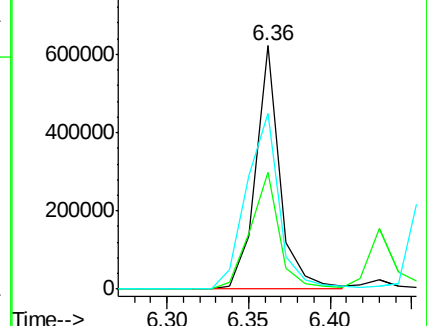
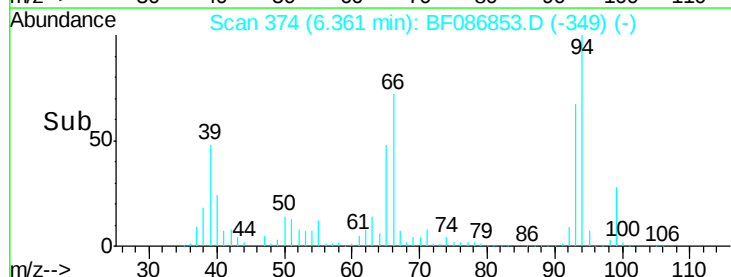
66 72.0 14.9 54.9#

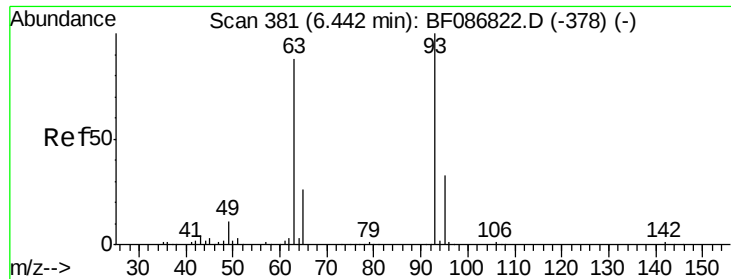


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.42 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

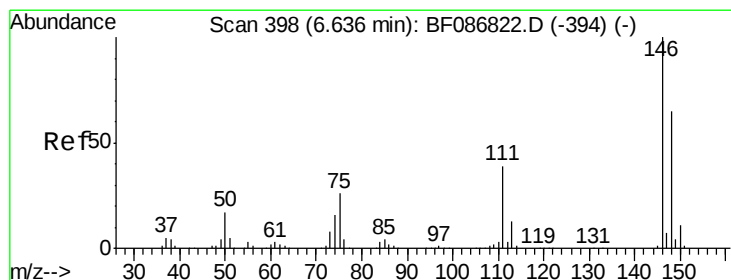
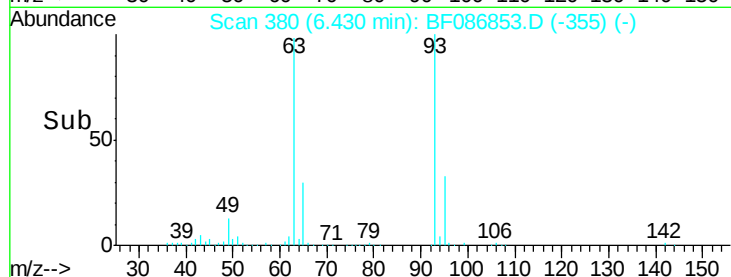
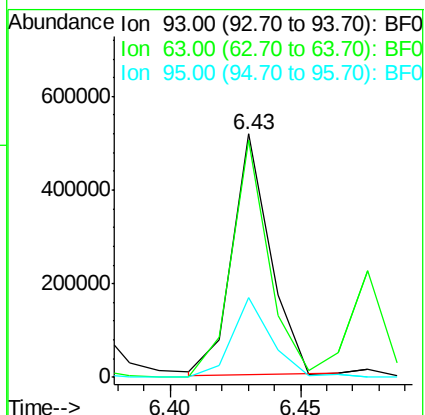
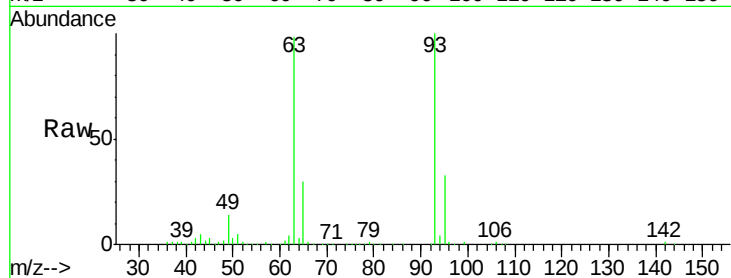
Tot Ion: 93 Resp: 519876

Ion Ratio Lower Upper

93 100

63 97.5 58.0 98.0

95 33.0 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 39.57 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

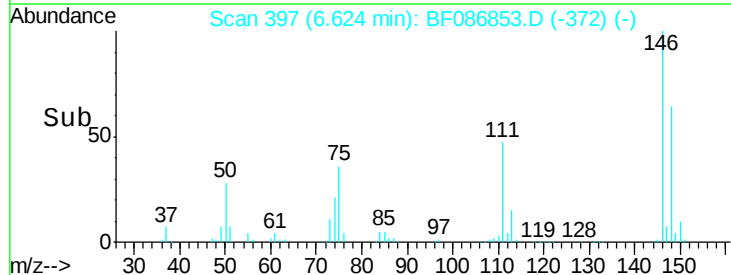
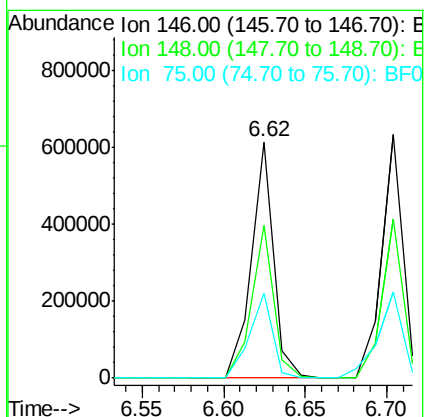
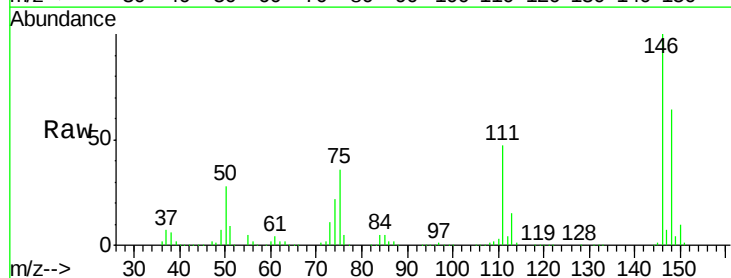
Tgt Ion: 146 Resp: 579570

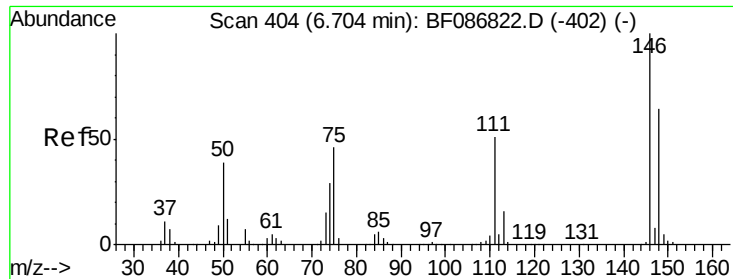
Ion Ratio Lower Upper

146 100

148 64.4 52.4 78.6

75 36.0 22.8 34.2#

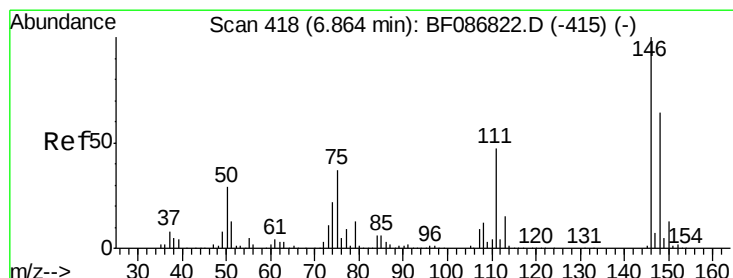
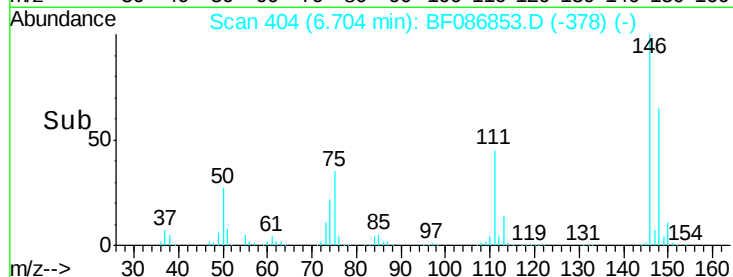
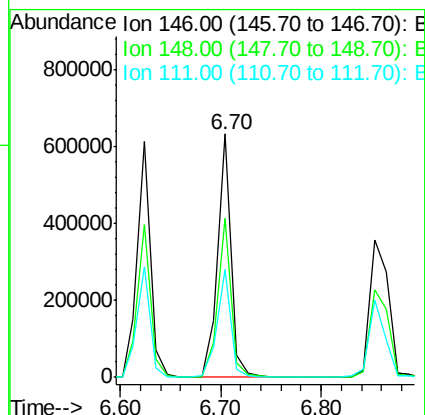
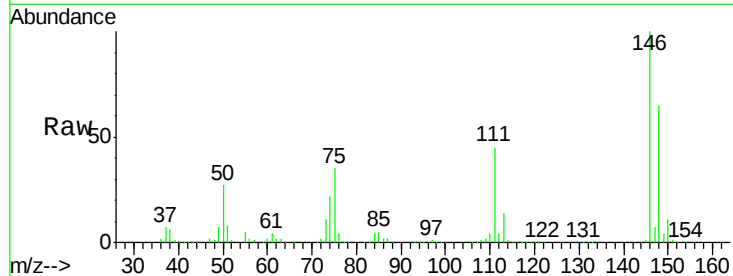




#13
 1,4-Dichlorobenzene
 Concen: 39.54 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

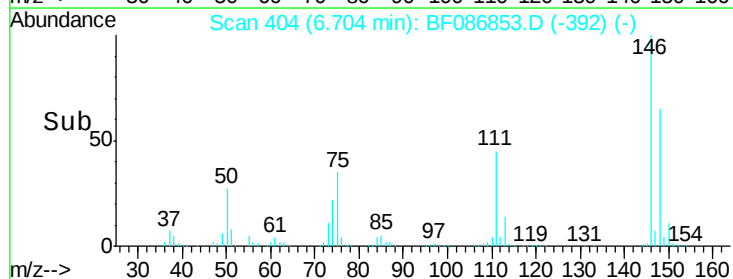
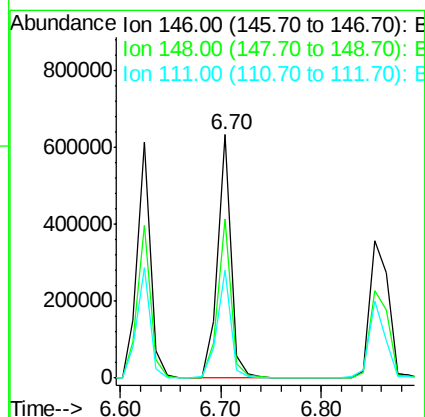
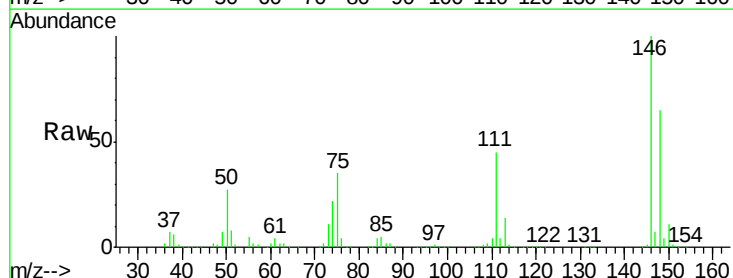
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

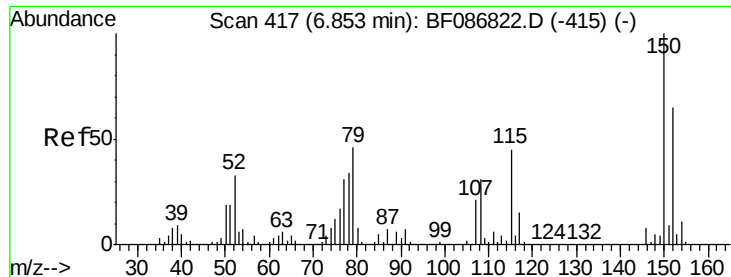
Tot Ion:146 Resp: 590513
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.4
 111 44.6 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 45.50 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.16 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Tgt Ion:146 Resp: 592367
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.0 76.6
 111 44.6 36.2 54.4

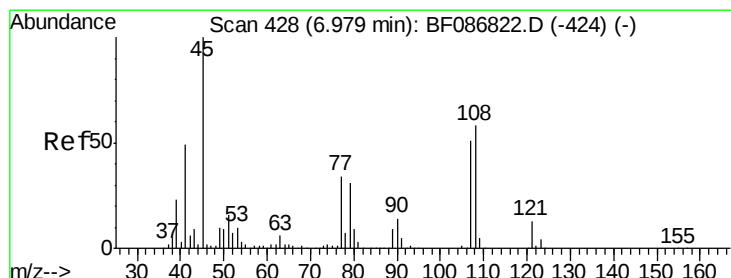
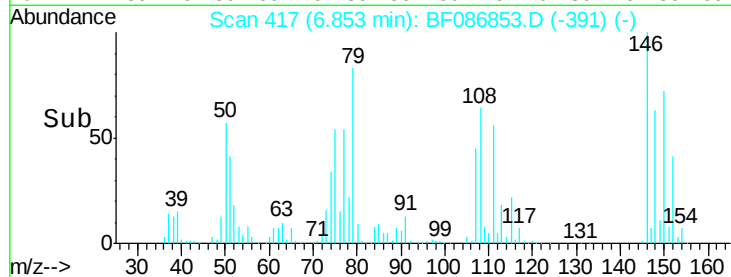
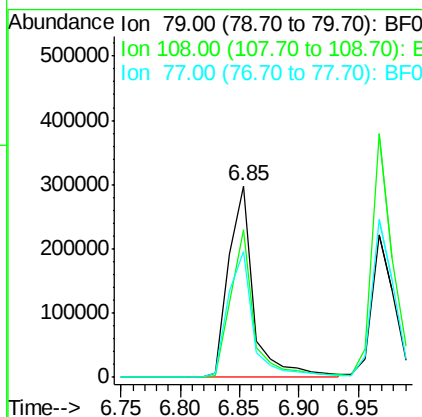
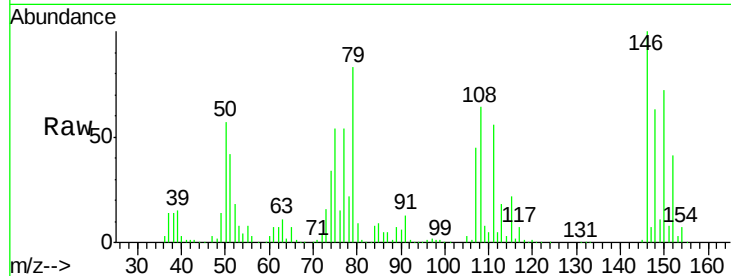




#15
Benzyl Alcohol
Concen: 42.10 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

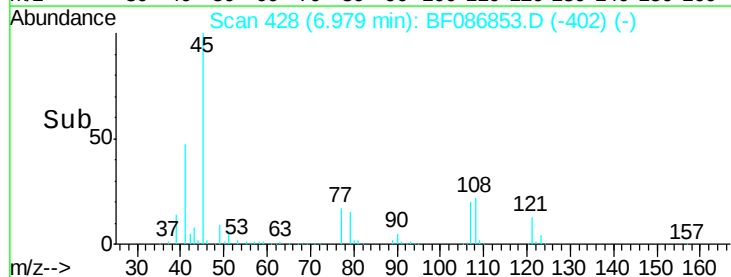
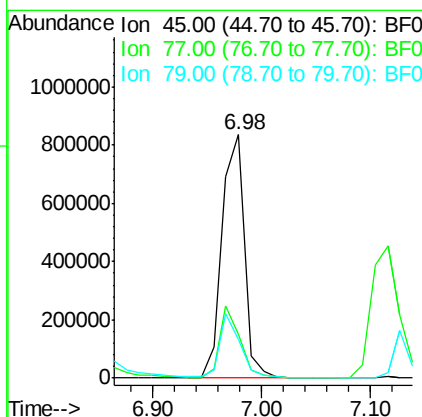
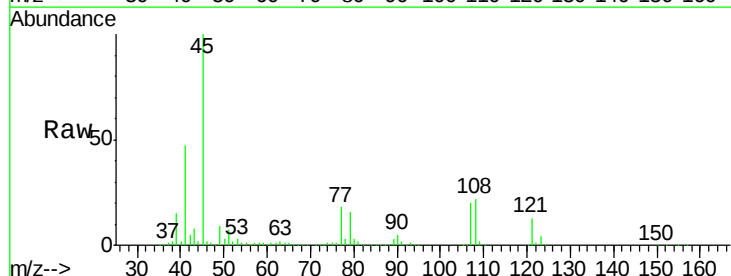
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

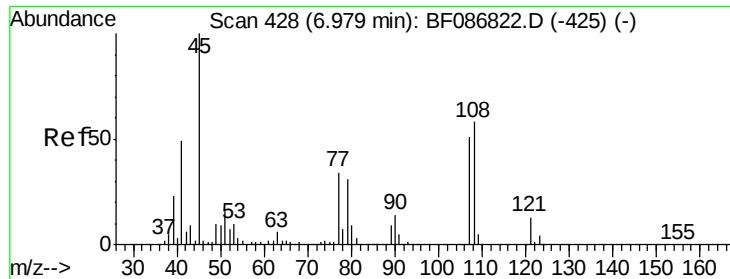
Tot Ion: 79 Resp: 435776
Ion Ratio Lower Upper
79 100
108 77.2 68.4 102.6
77 65.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.62 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 45 Resp: 1196759
Ion Ratio Lower Upper
45 100
77 18.2 0.0 36.4
79 16.2 0.0 33.4





#17

2-Methylphenol

Concen: 38.14 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 410701

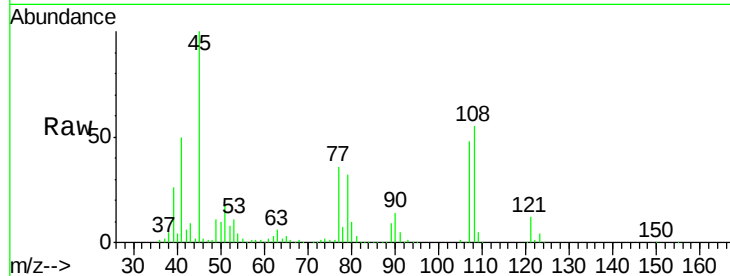
Ion Ratio Lower Upper

107 100

108 113.9 93.7 140.5

77 73.9 33.4 50.0#

79 66.9 34.3 51.5#

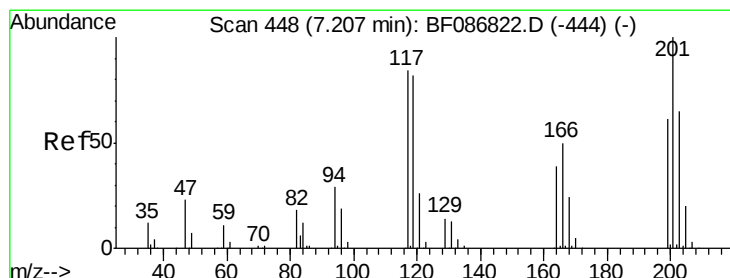
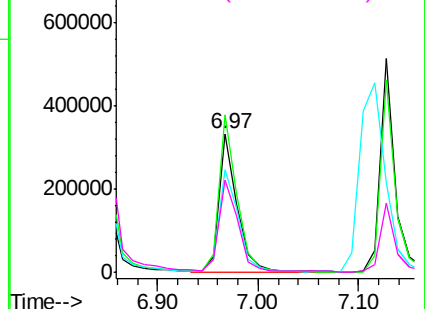
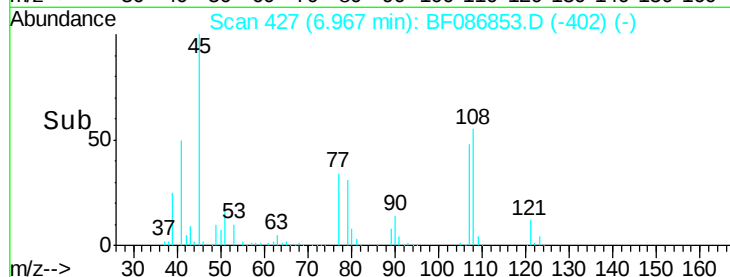


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.03 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

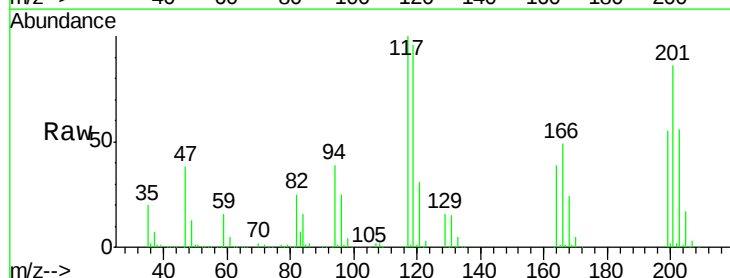
Tgt Ion:117 Resp: 224936

Ion Ratio Lower Upper

117 100

119 95.9 76.5 114.7

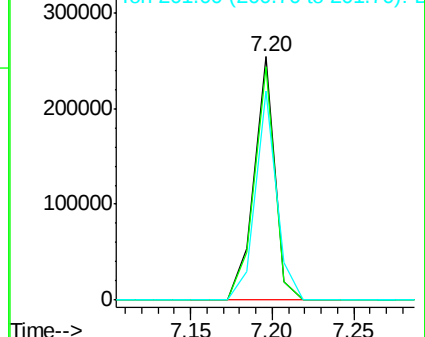
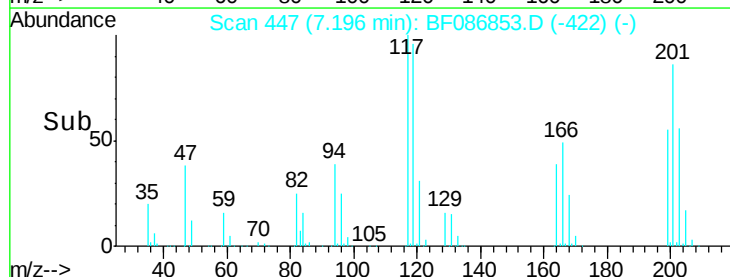
201 86.1 63.0 94.6

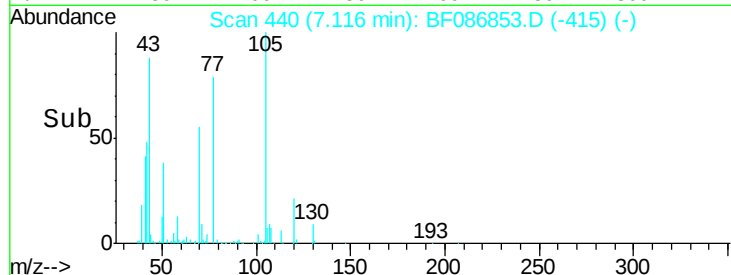
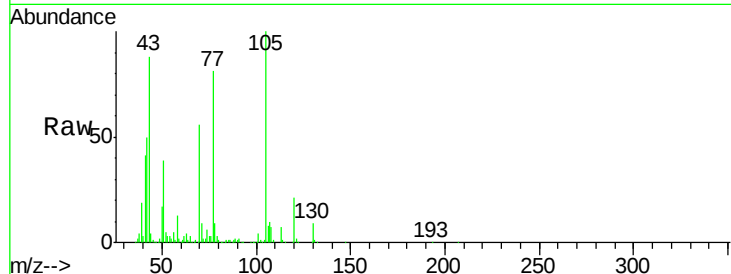
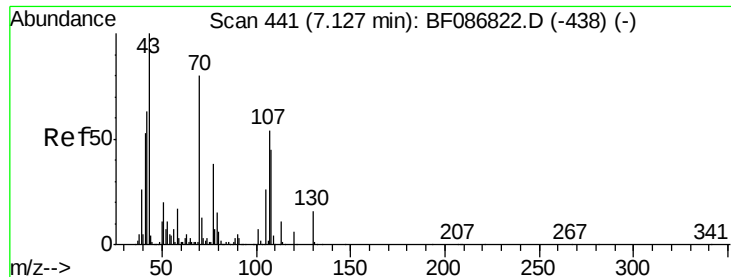


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

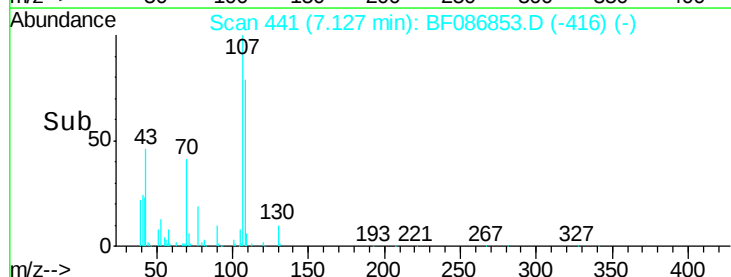
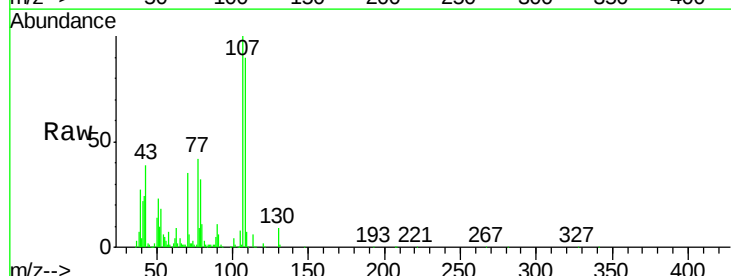
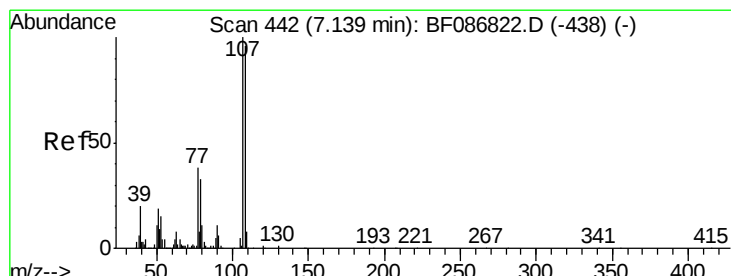
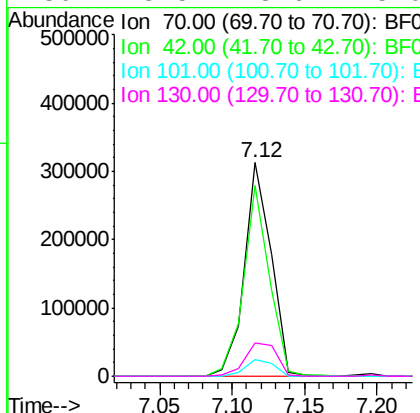




#19
n-Nitroso-di-n-propylamine
Concen: 38.27 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

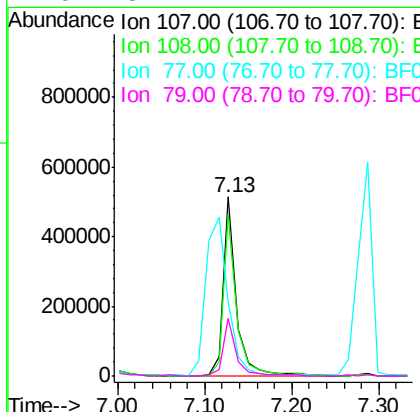
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

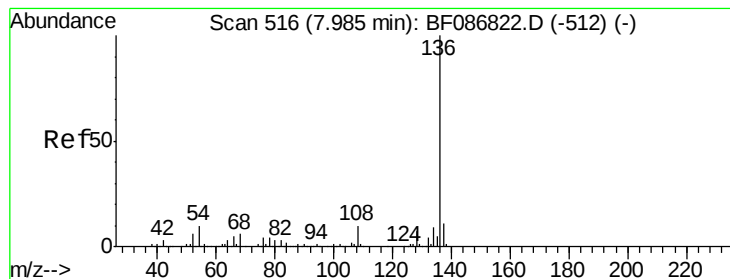
Tot Ion	Ratio	Lower	Upper
70	100		
42	89.5	43.1	64.7#
101	8.0	8.1	12.1#
130	15.5	18.6	28.0#



#20
3+4-Methylphenols
Concen: 38.44 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.5	108.5
77	41.9	101.6	141.6#
79	32.2	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 818031

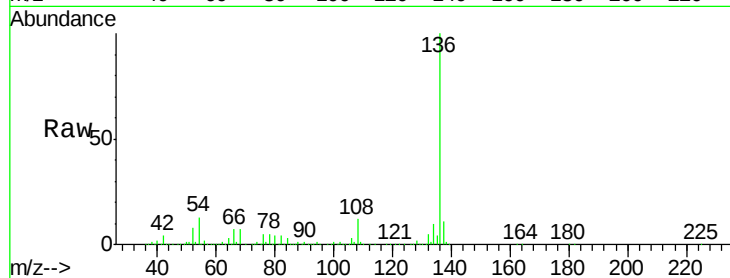
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 13.3 5.0 7.4#

68 7.1 4.4 6.6#



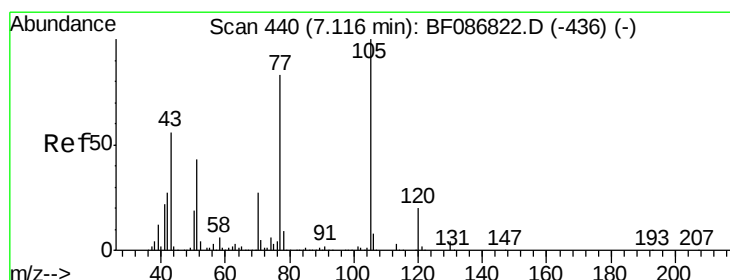
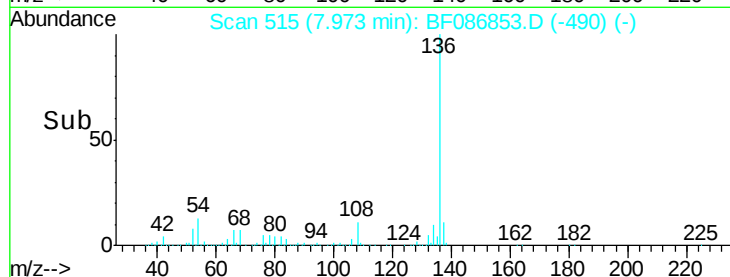
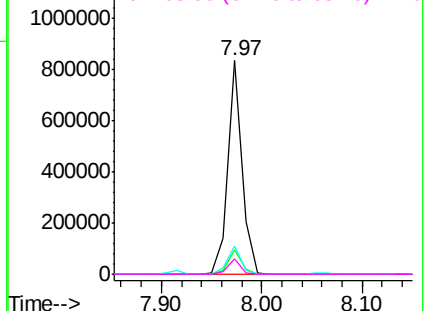
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.87 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Tgt Ion:105 Resp: 770333

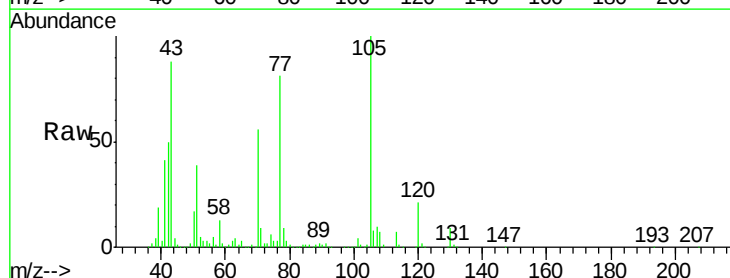
Ion Ratio Lower Upper

105 100

71 9.3 4.8 7.2#

51 38.7 32.6 49.0

120 21.5 16.5 24.7



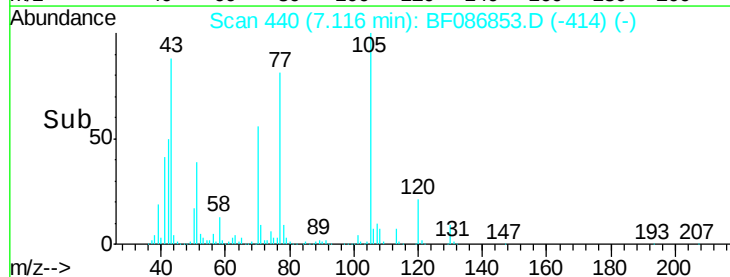
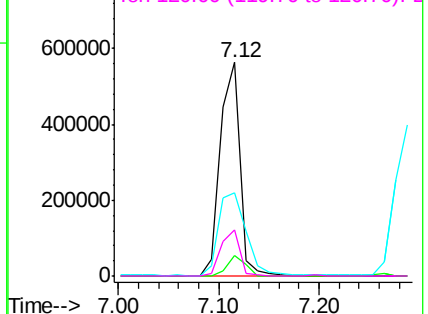
Abundance

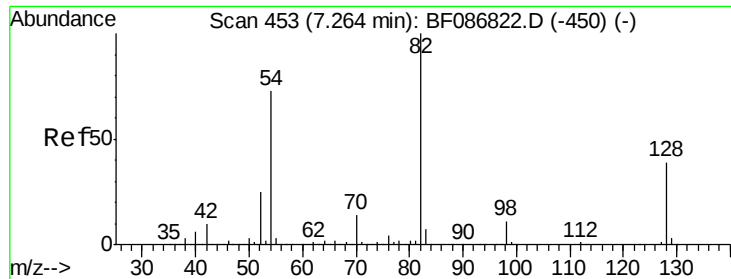
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



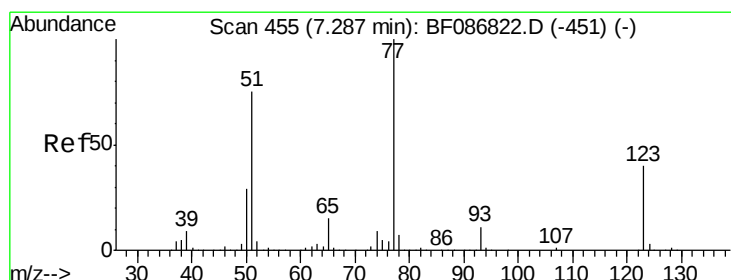
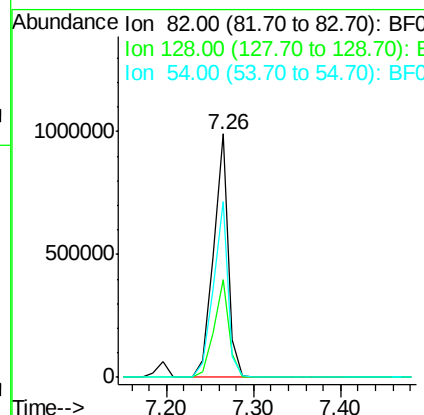
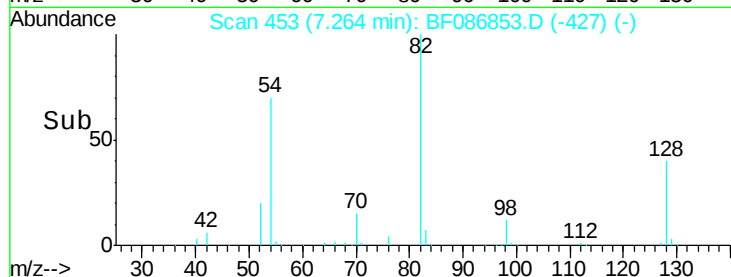
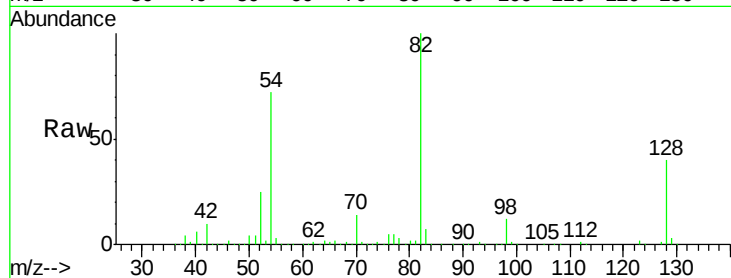


#23
 Nitrobenzene-d5
 Concen: 72.72 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1184665

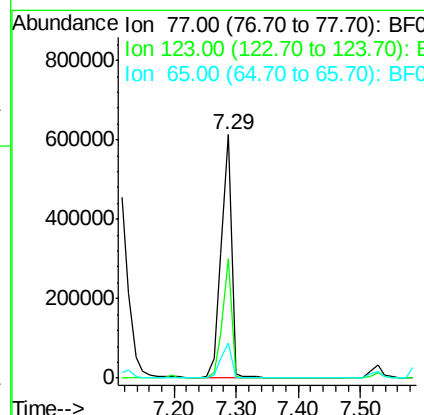
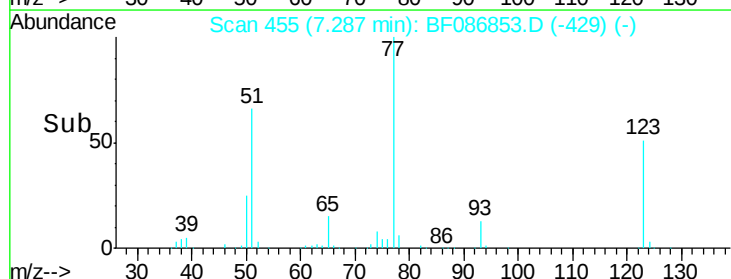
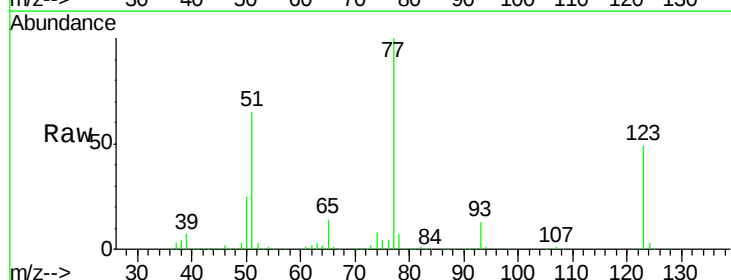
Ion	Ratio	Lower	Upper
82	100		
128	40.0	40.6	61.0#
54	72.2	38.1	57.1#

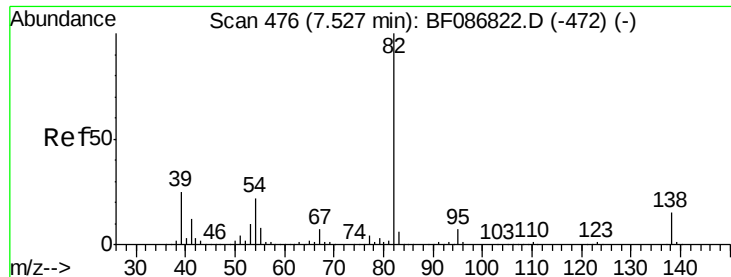


#24
 Nitrobenzene
 Concen: 41.37 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Tgt Ion: 77 Resp: 693283

Ion	Ratio	Lower	Upper
77	100		
123	49.2	33.0	49.4
65	14.4	10.8	16.2





#25

Isophorone

Concen: 39.19 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

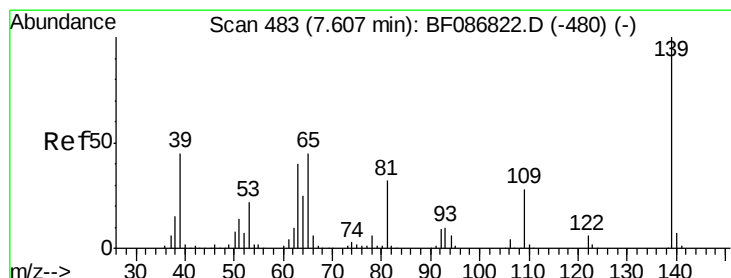
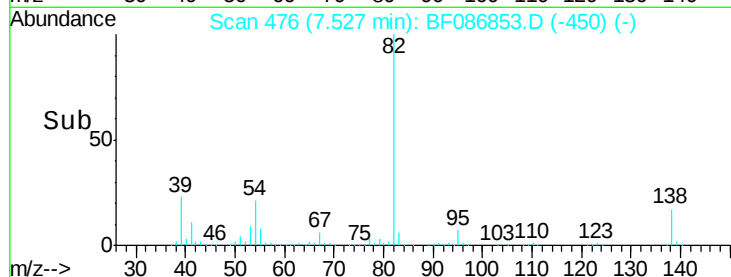
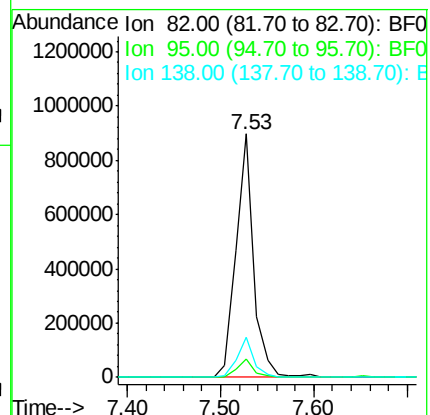
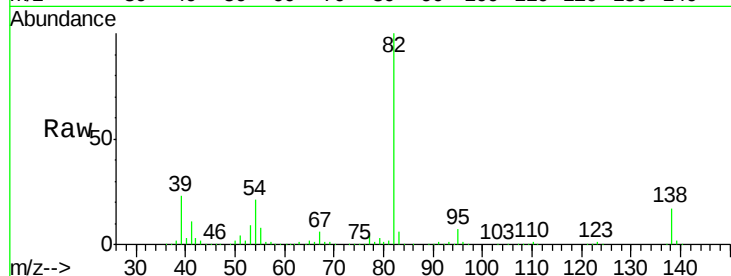
Tot Ion: 82 Resp: 1184545

Ion Ratio Lower Upper

82 100

95 7.4 5.1 7.7

138 16.7 12.4 18.6



#26

2-Nitrophenol

Concen: 37.94 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

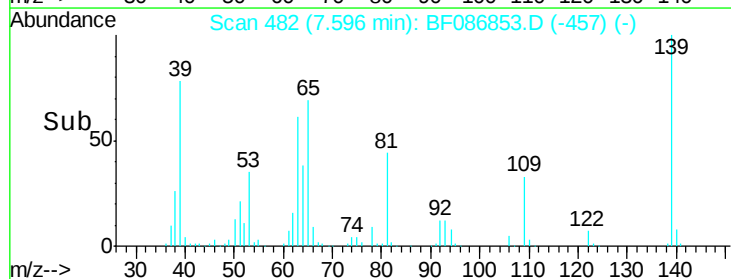
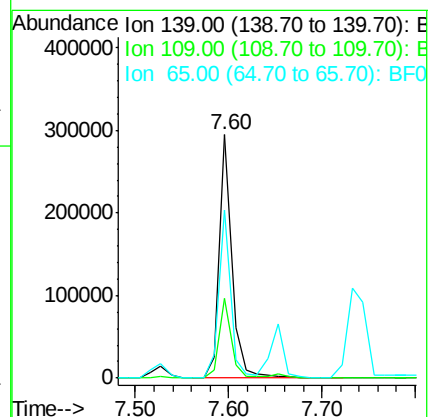
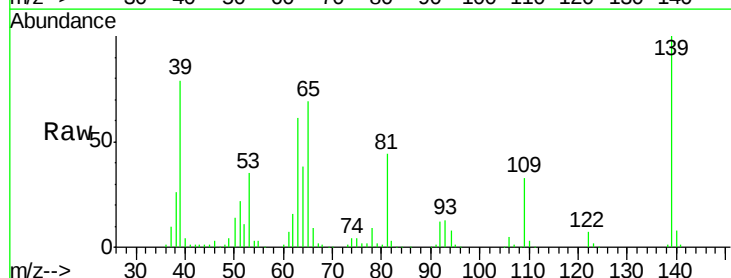
Tgt Ion: 139 Resp: 279465

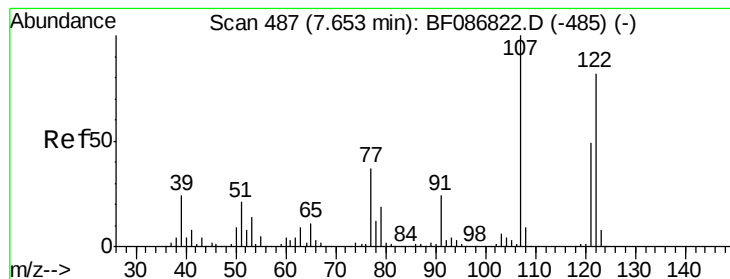
Ion Ratio Lower Upper

139 100

109 32.9 19.5 29.3#

65 69.1 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 40.51 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

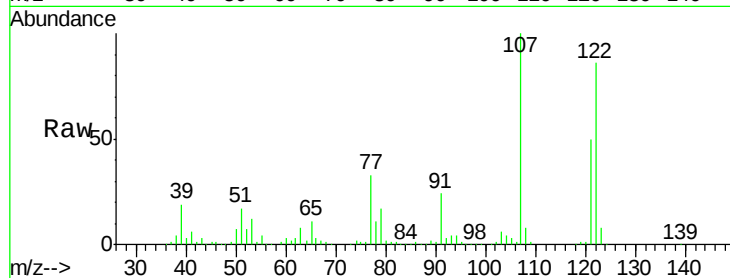
Tot Ion:122 Resp: 508296

Ion Ratio Lower Upper

122 100

107 116.2 82.0 123.0

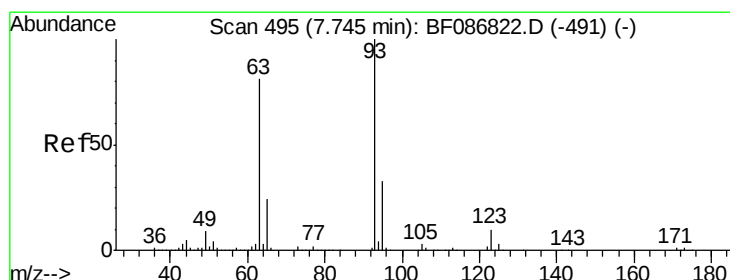
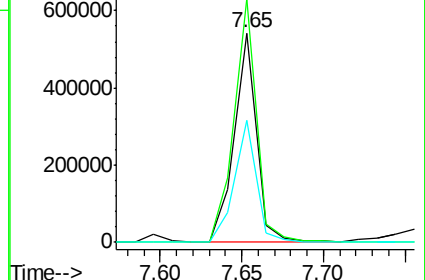
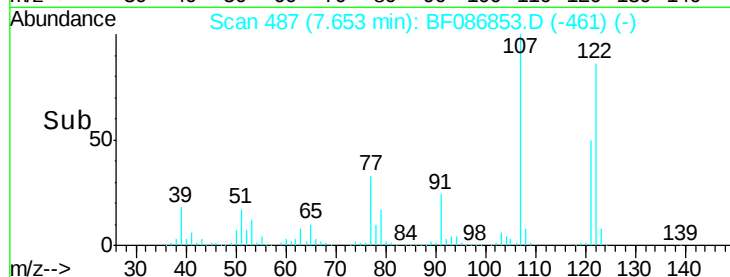
121 58.3 46.1 69.1



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: 39.63 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

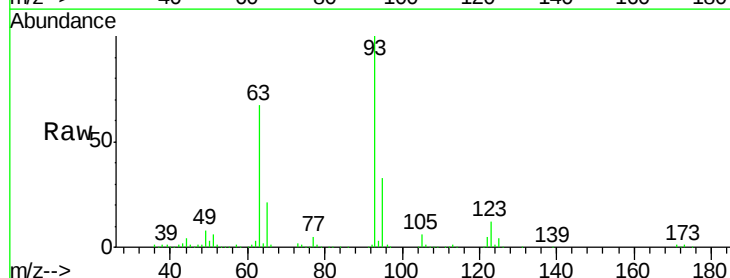
Tgt Ion: 93 Resp: 646167

Ion Ratio Lower Upper

93 100

95 33.2 26.0 39.0

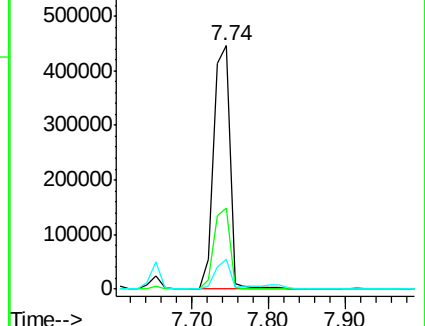
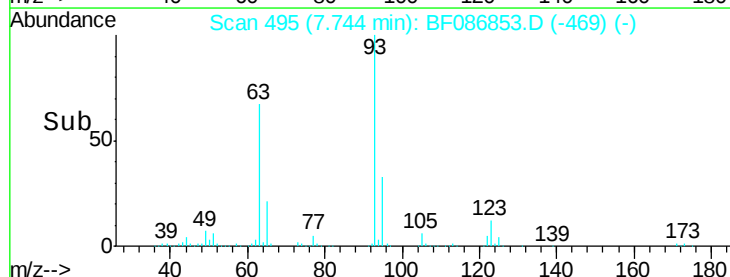
123 12.3 9.5 14.3

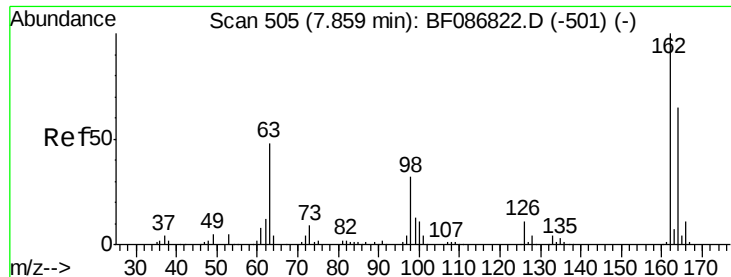


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

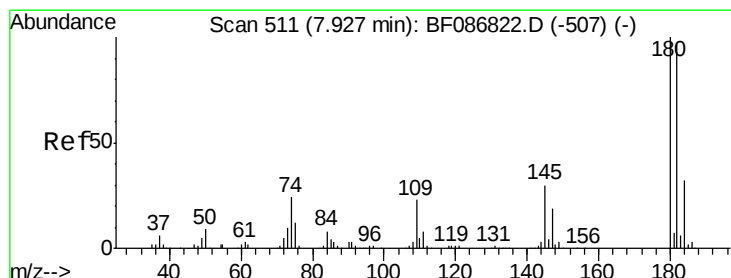
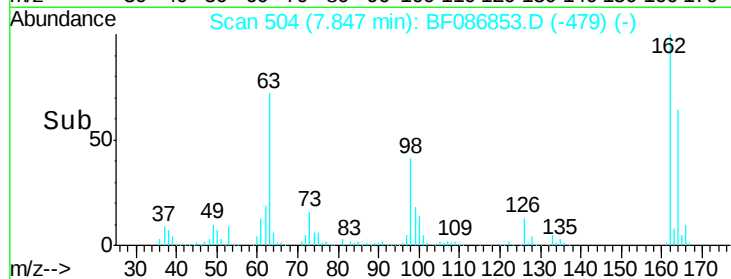
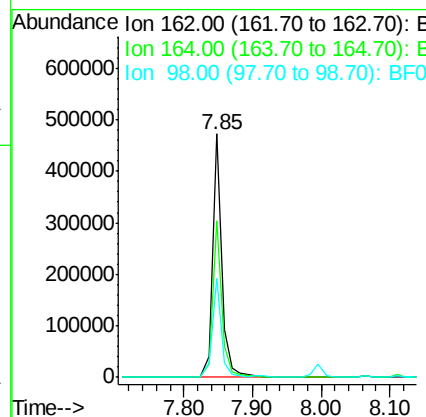
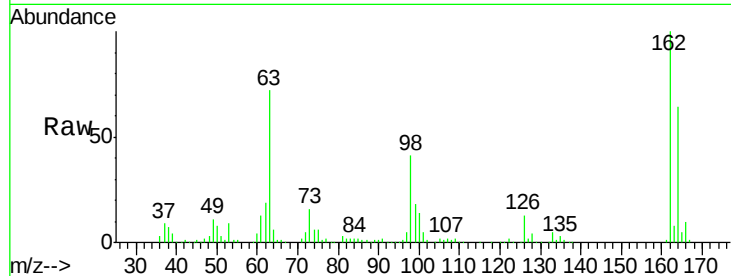




#29
 2,4-Dichlorophenol
 Concen: 40.15 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

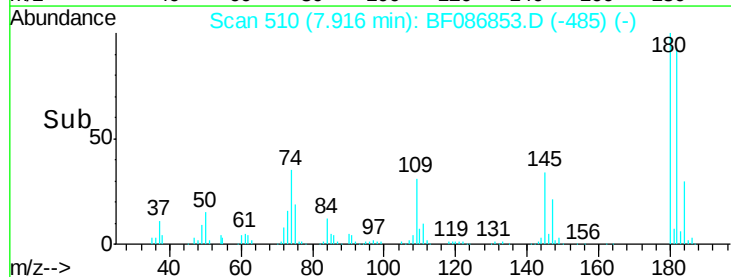
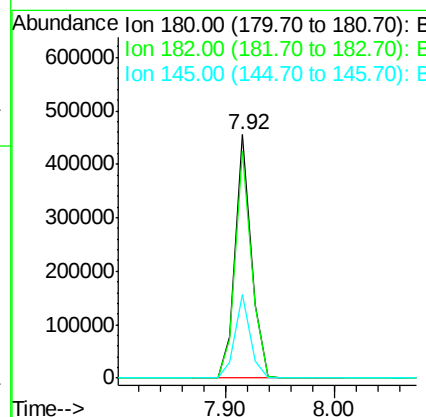
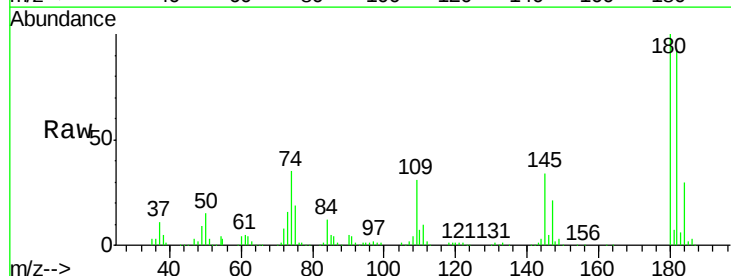
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

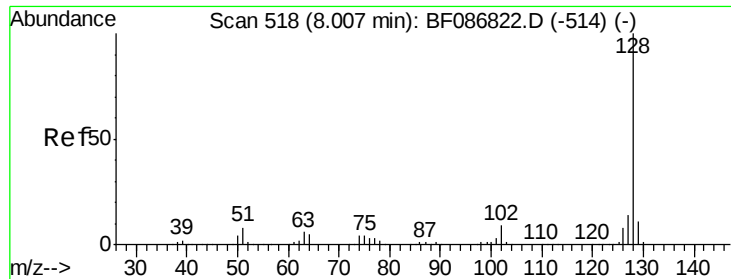
Tot Ion:162 Resp: 443442
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.2 82.2
 98 40.8 19.0 59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 37.59 ng
 RT: 7.92 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Tgt Ion:180 Resp: 464232
 Ion Ratio Lower Upper
 180 100
 182 93.4 78.0 117.0
 145 34.4 24.2 36.2





#31

Naphthalene

Concen: 35.53 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

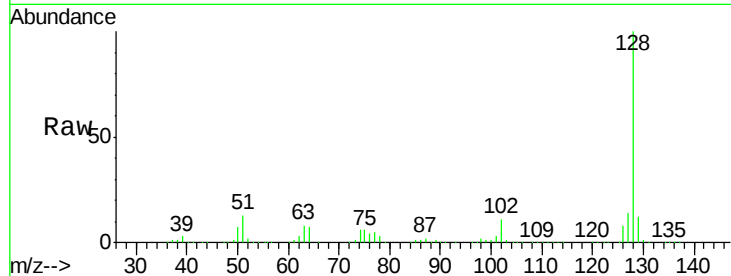
Tot Ion:128 Resp: 1455587

Ion Ratio Lower Upper

128 100

129 11.7 8.6 13.0

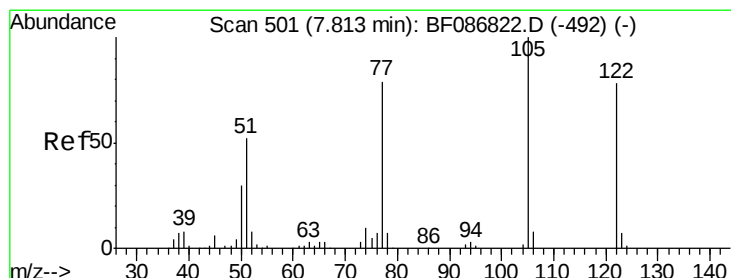
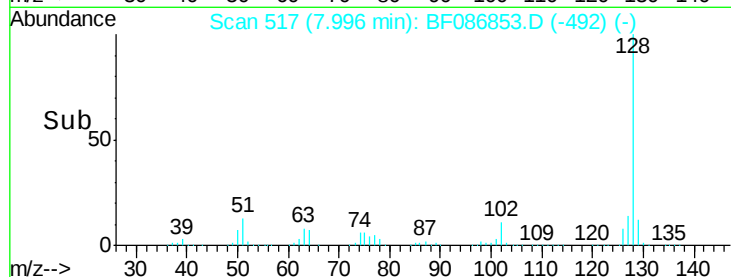
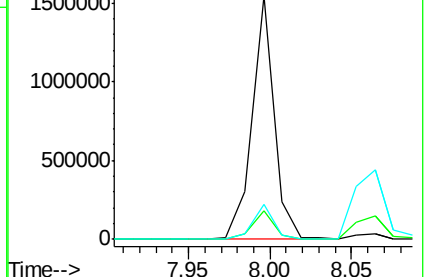
127 14.1 10.8 16.2



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: 45.38 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

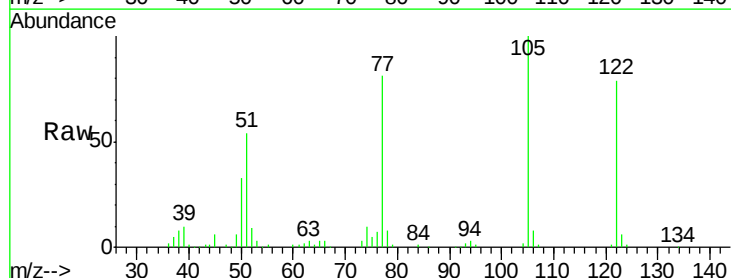
Tgt Ion:122 Resp: 334436

Ion Ratio Lower Upper

122 100

105 127.1 92.6 132.6

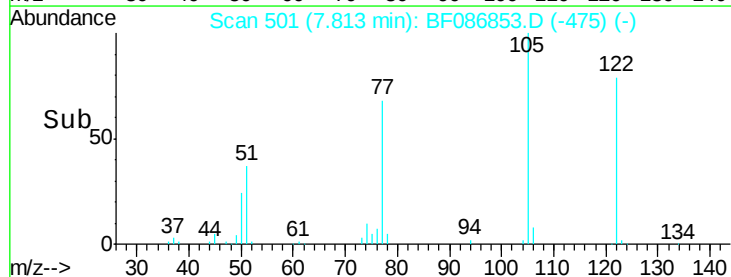
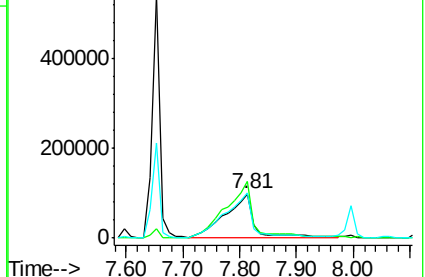
77 103.3 60.0 100.0#

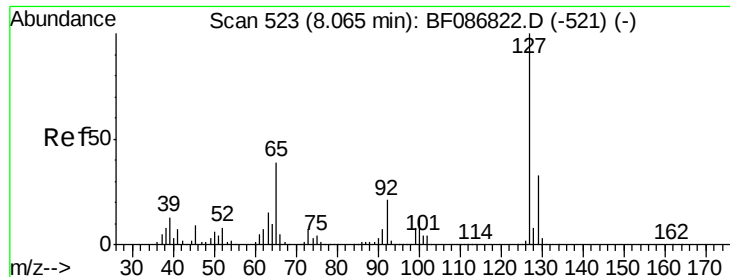


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

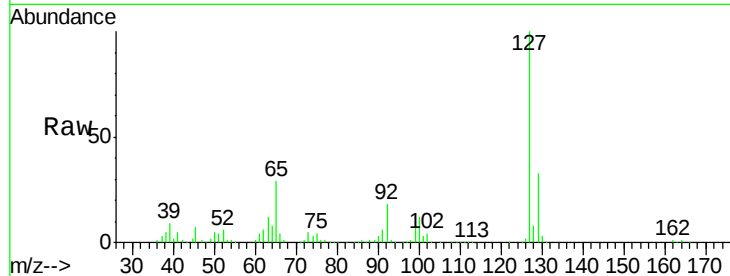




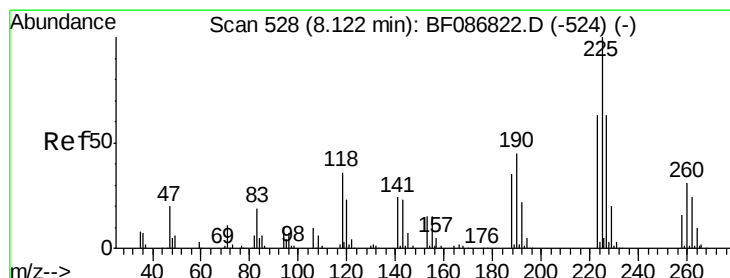
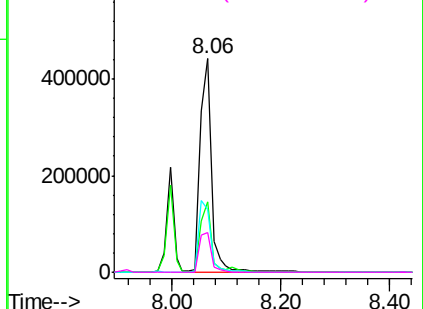
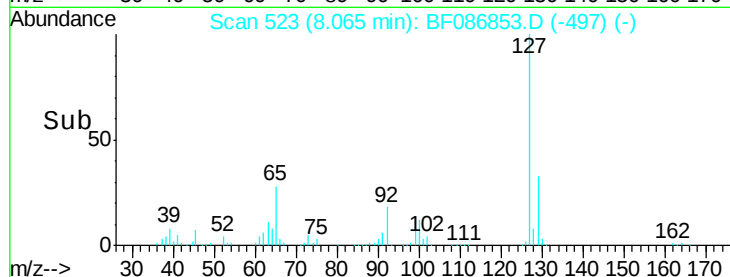
#33
 4-Chloroaniline
 Concen: 39.36 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:127	Resp:	626681
Ion Ratio	Lower	Upper
127	100	
129	32.8	26.2 39.4
65	29.2	23.0 34.4
92	18.3	15.1 22.7

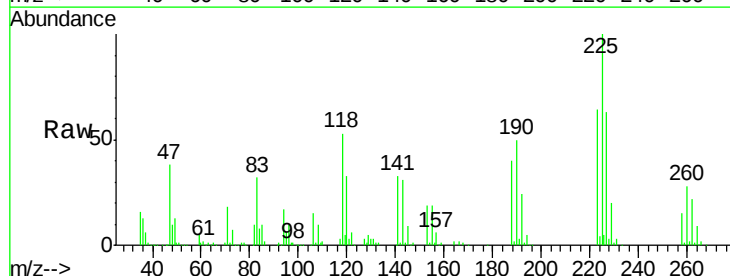


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

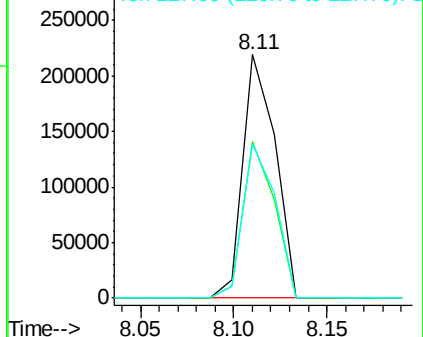
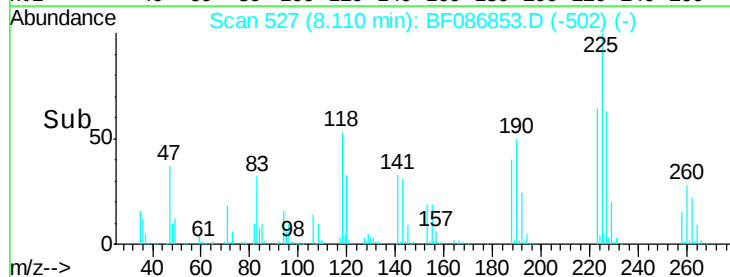


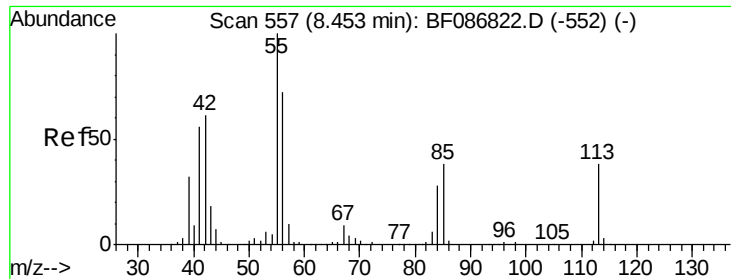
#34
 Hexachlorobutadiene
 Concen: 36.79 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.01 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Tgt Ion:225	Resp:	263609
Ion Ratio	Lower	Upper
225	100	
223	64.4	51.5 77.3
227	63.0	52.2 78.2



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





#35

Caprolactam

Concen: 35.32 ng

RT: 8.45 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

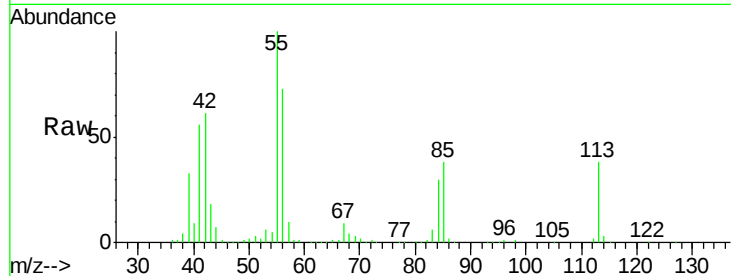
Tot Ion:113 Resp: 132714

Ion Ratio Lower Upper

113 100

55 260.3 162.0 202.0#

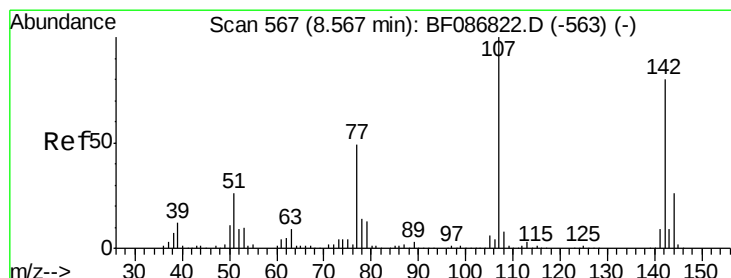
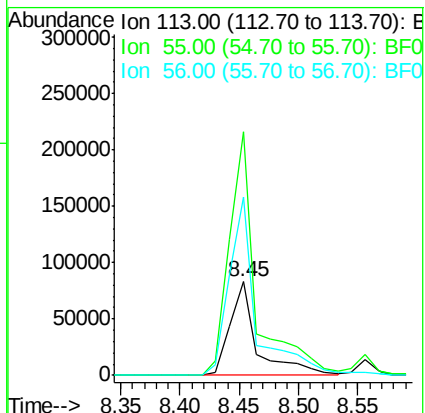
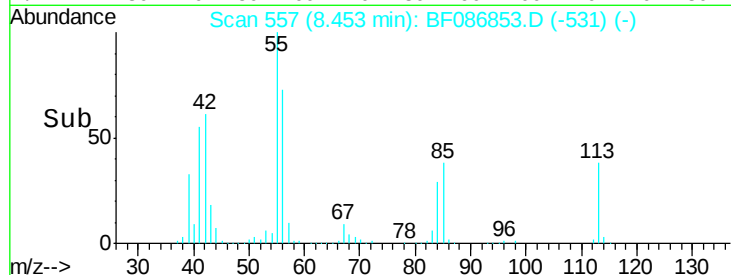
56 191.1 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 35.54 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

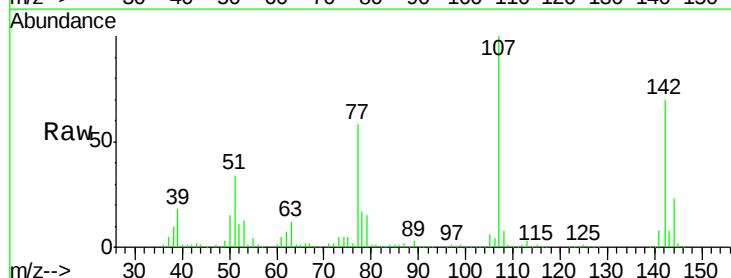
Tgt Ion:107 Resp: 476097

Ion Ratio Lower Upper

107 100

144 22.7 20.7 31.1

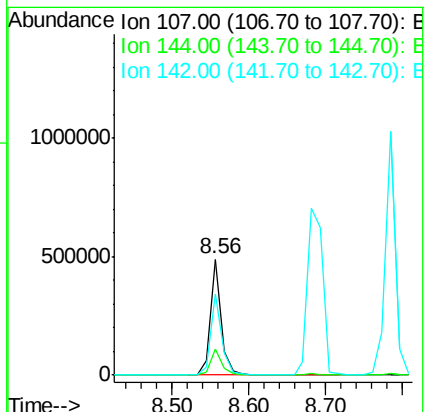
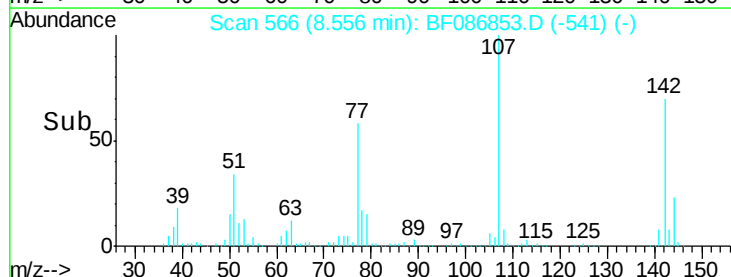
142 69.9 63.2 94.8

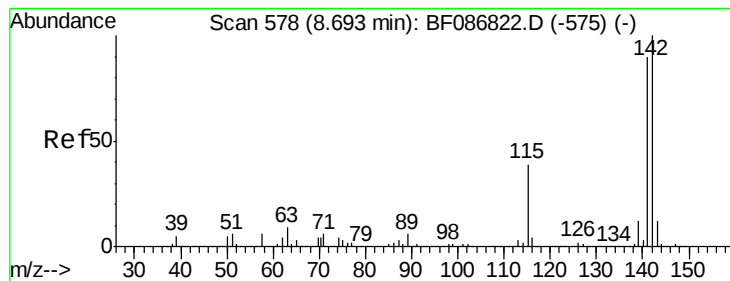


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.23 ng

RT: 8.68 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

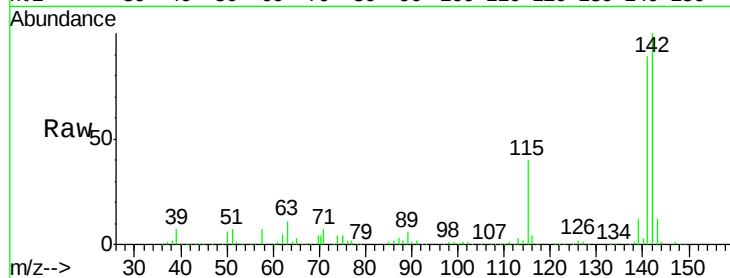
Tot Ion:142 Resp: 963755

Ion Ratio Lower Upper

142 100

141 89.5 71.0 106.6

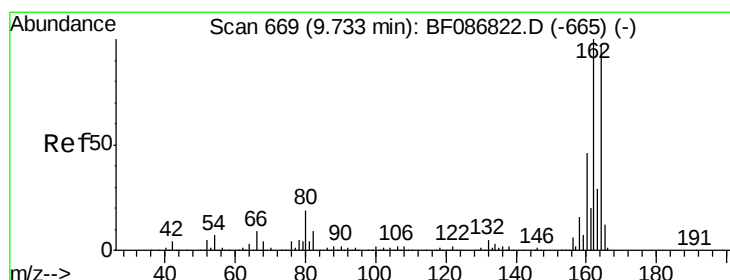
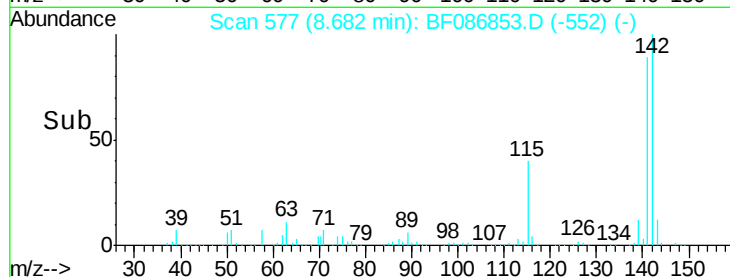
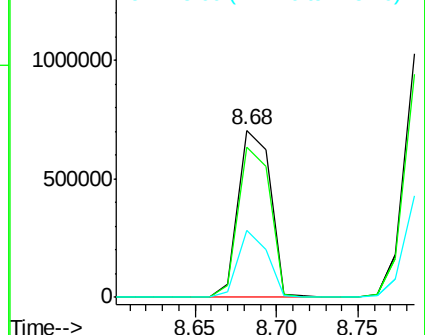
115 40.0 26.6 39.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

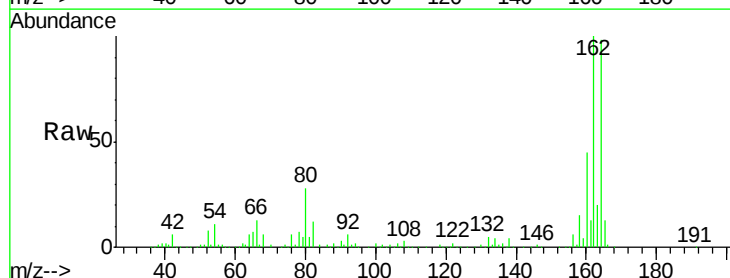
Tgt Ion:164 Resp: 383057

Ion Ratio Lower Upper

164 100

162 102.3 82.8 124.2

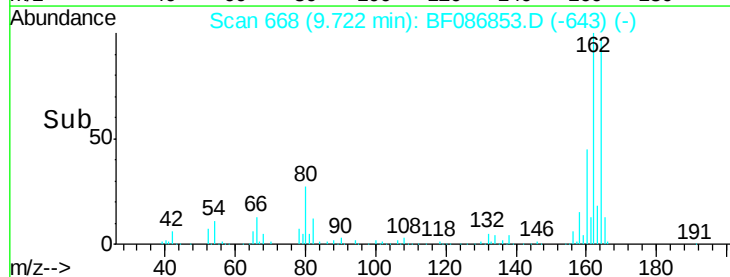
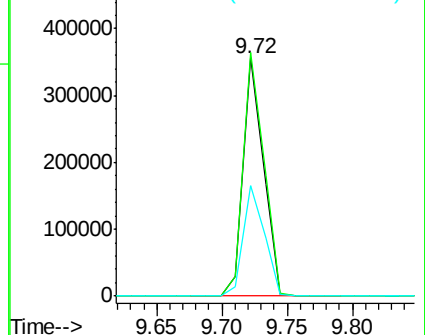
160 46.4 36.9 55.3

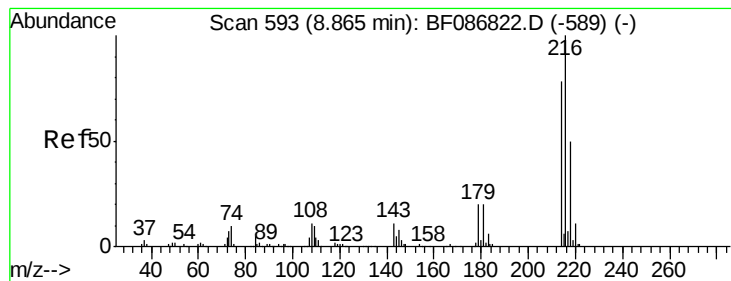


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.43 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 428033

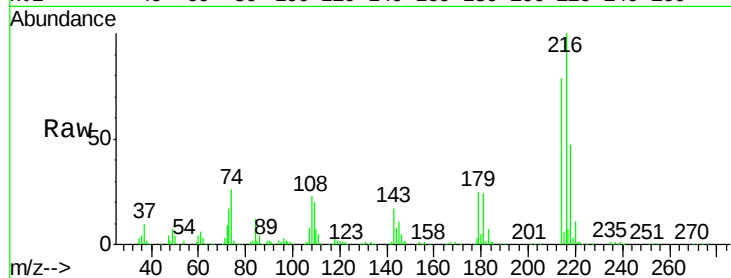
Ion Ratio Lower Upper

216 100

214 78.6 62.6 93.8

179 24.6 18.2 27.4

108 25.5 17.5 26.3

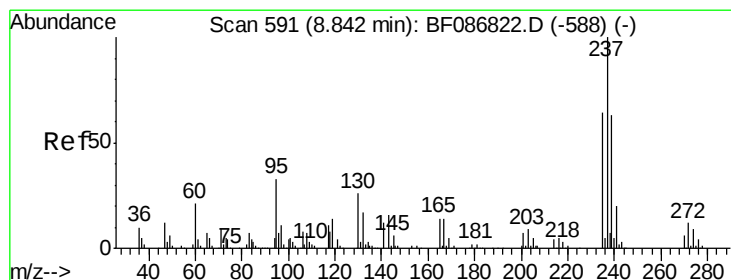
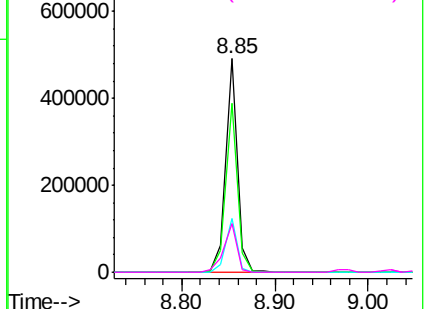
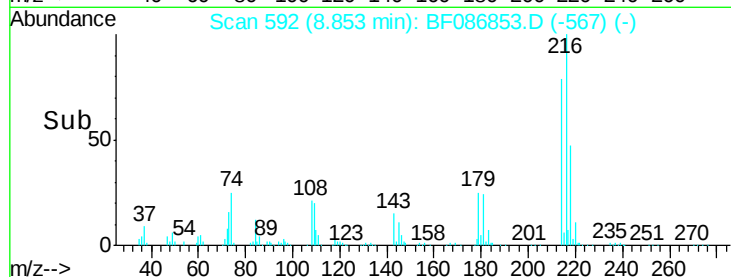


Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.17 ng

RT: 8.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

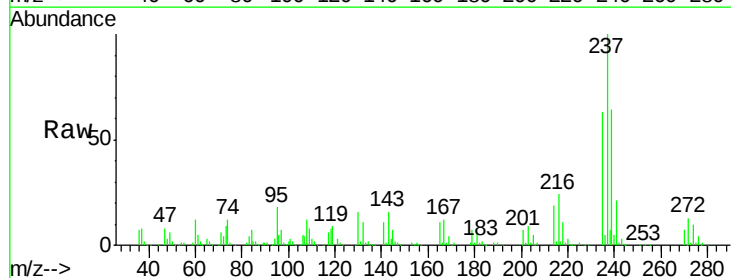
Tgt Ion:237 Resp: 238786

Ion Ratio Lower Upper

237 100

235 62.9 47.2 87.2

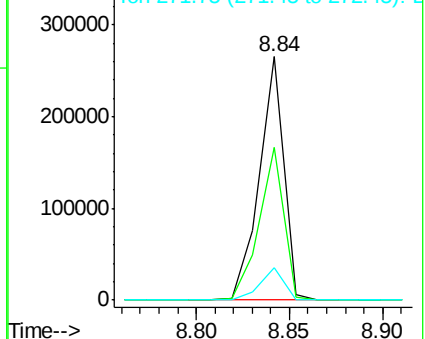
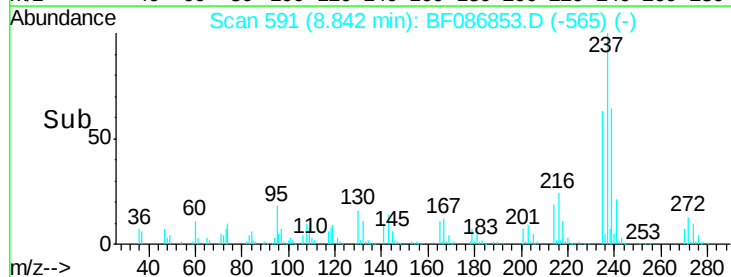
272 13.1 0.0 31.1

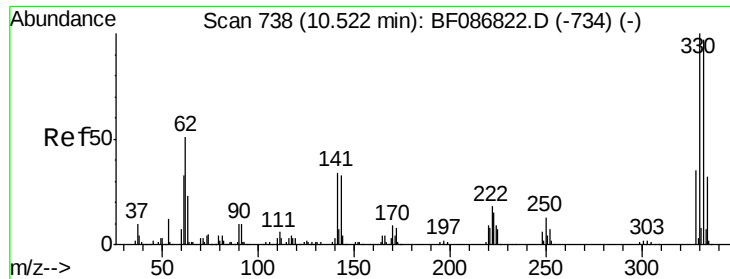


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

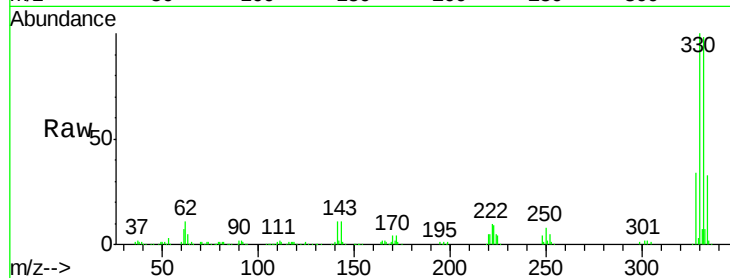




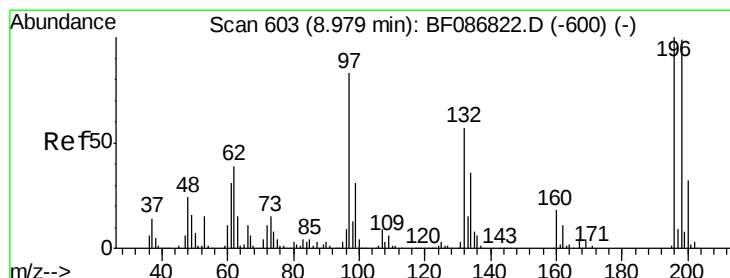
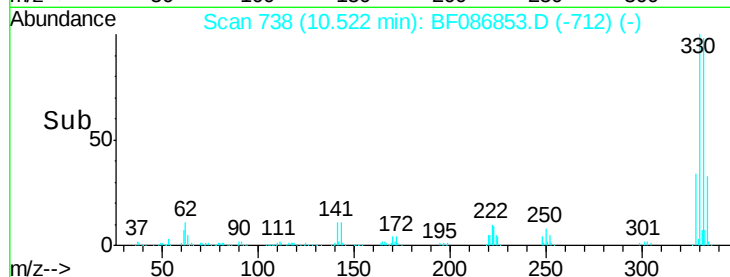
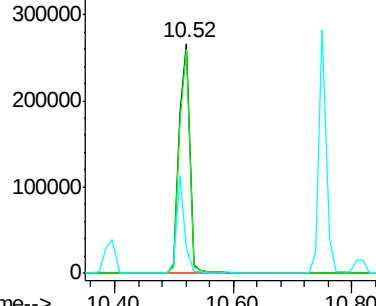
#41
 2,4,6-Tribromophenol
 Concen: 81.55 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.0	118.4
141	33.2	31.2	46.8

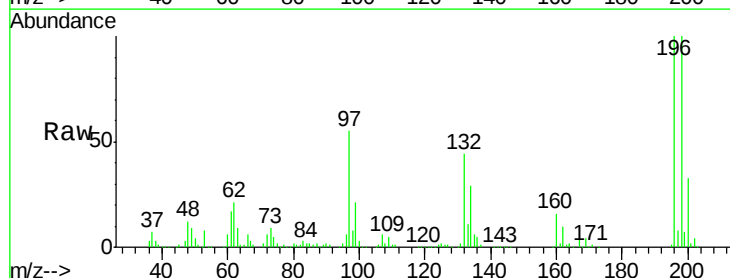


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

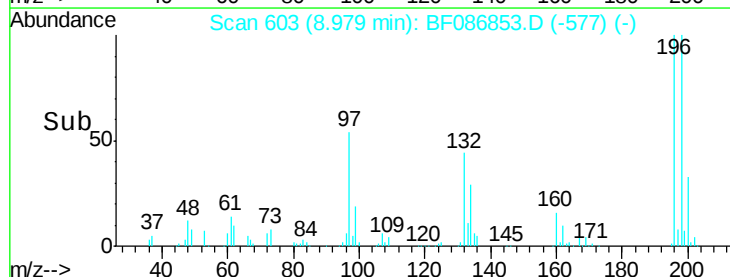
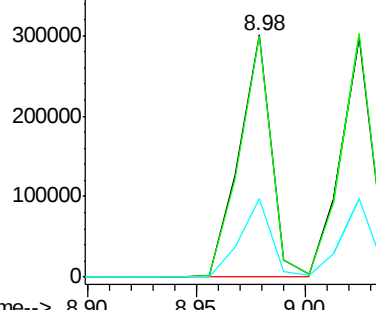


#42
 2,4,6-Trichlorophenol
 Concen: 41.77 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	74.7	112.1
200	32.5	23.8	35.6



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

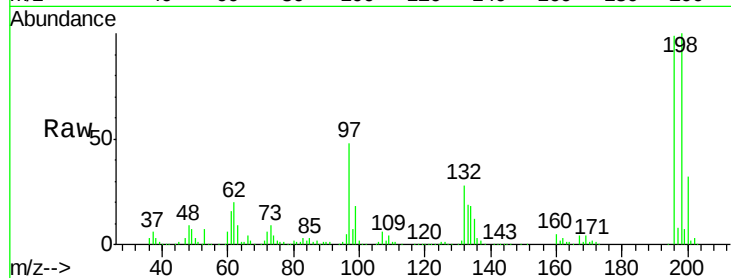




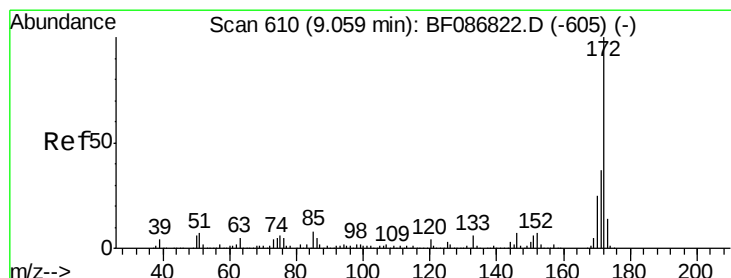
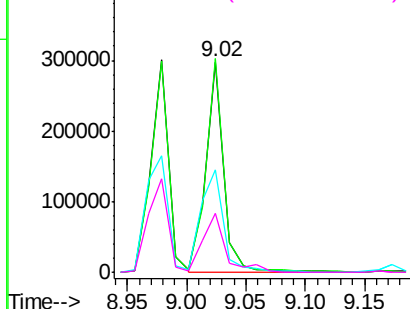
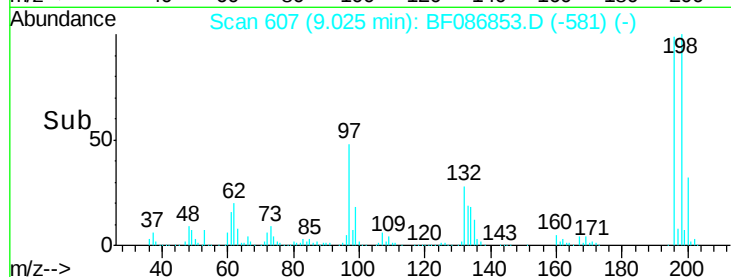
#43
 2,4,5-Trichlorophenol
 Concen: 40.32 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 310556
 Ion Ratio Lower Upper
 196 100
 198 101.5 77.5 116.3
 97 48.9 34.8 52.2
 132 27.9 23.0 34.4

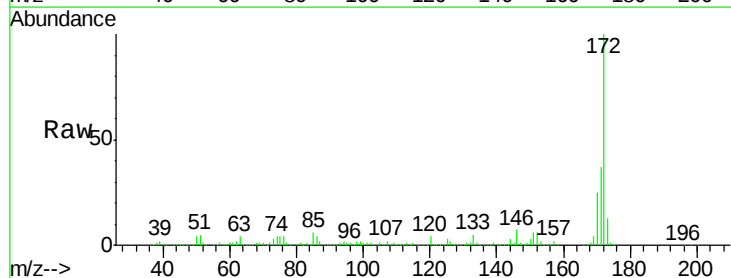


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

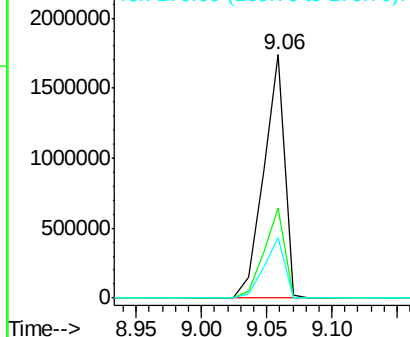
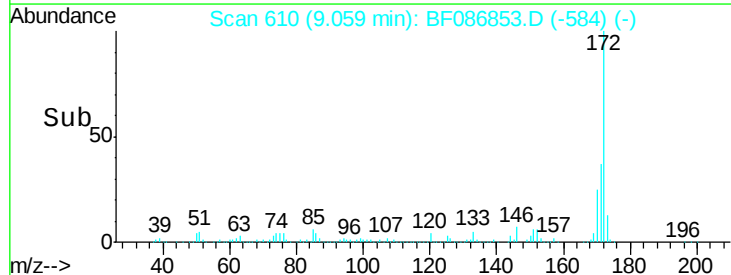


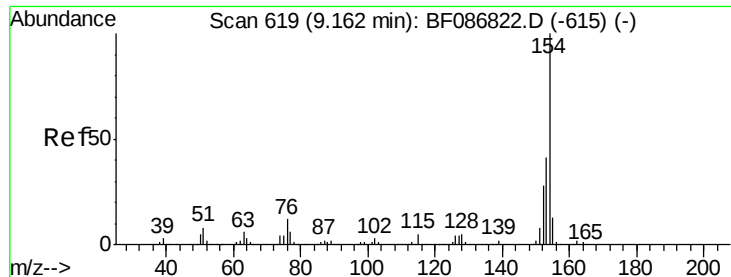
#44
 2-Fluorobiphenyl
 Concen: 85.17 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Tgt Ion:172 Resp: 1941232
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.6
 170 25.0 19.8 29.8



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: 36.98 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

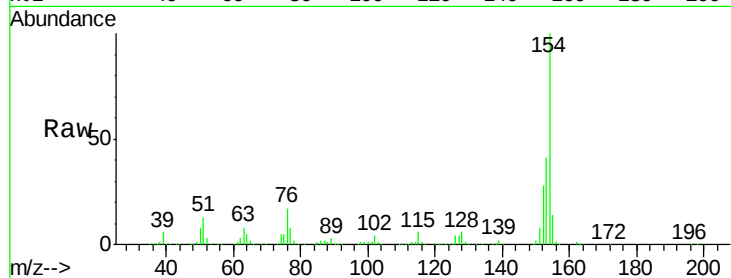
Tot Ion:154 Resp: 1126746

Ion Ratio Lower Upper

154 100

153 41.4 20.3 60.3

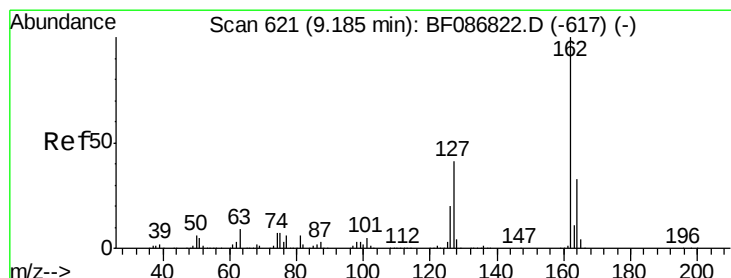
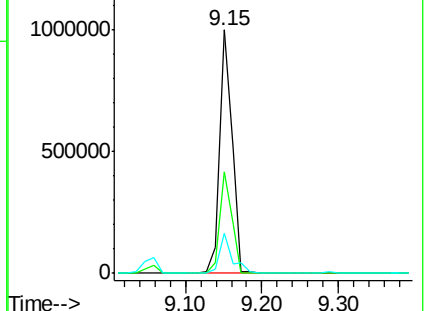
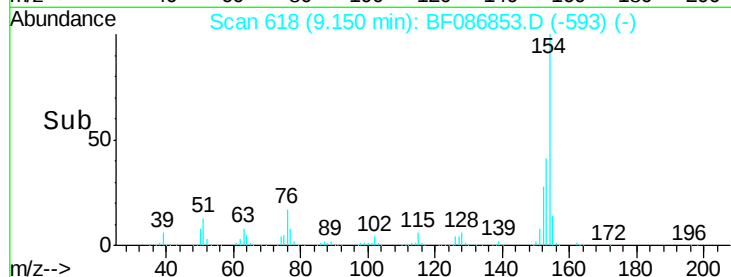
76 16.7 0.0 30.2



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: 37.84 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

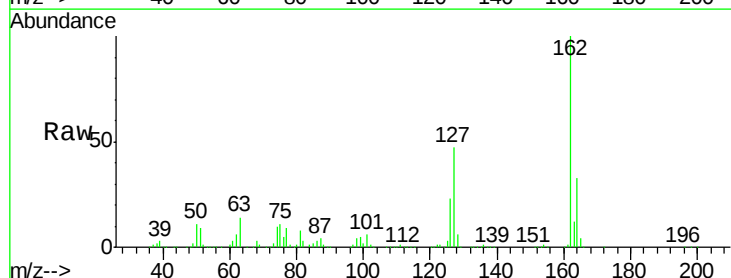
Tgt Ion:162 Resp: 903253

Ion Ratio Lower Upper

162 100

127 47.5 31.8 47.6

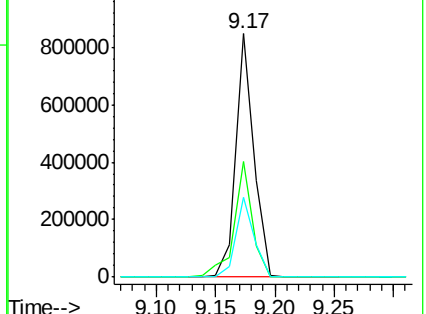
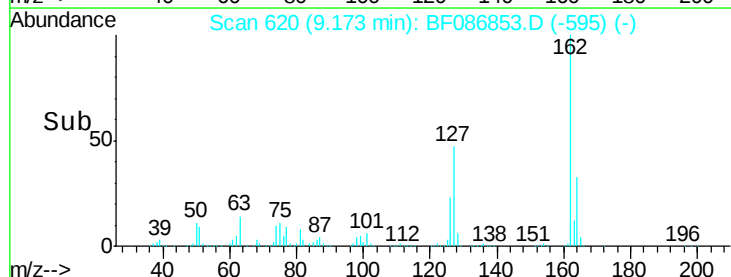
164 33.0 27.0 40.6

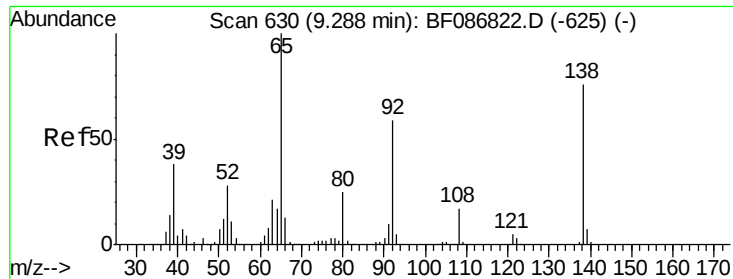


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

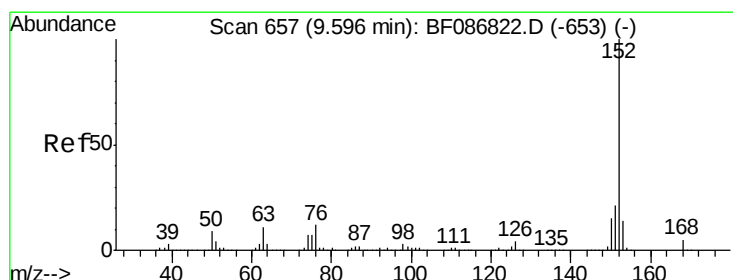
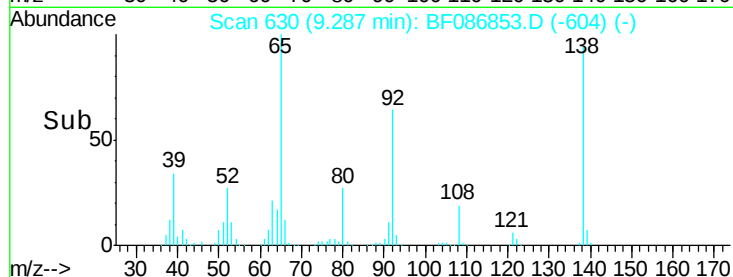
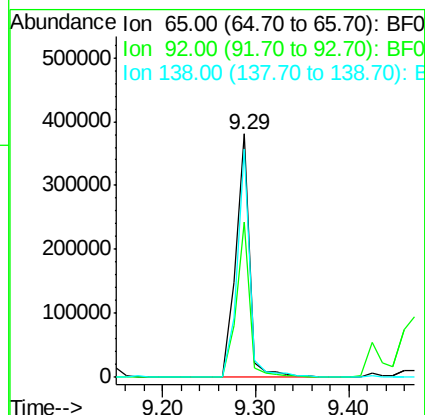
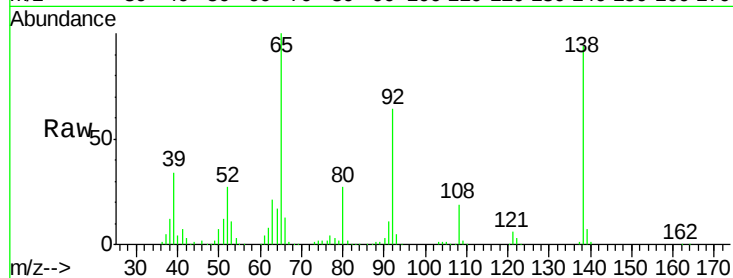




#47
2-Nitroaniline
Concen: 46.10 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

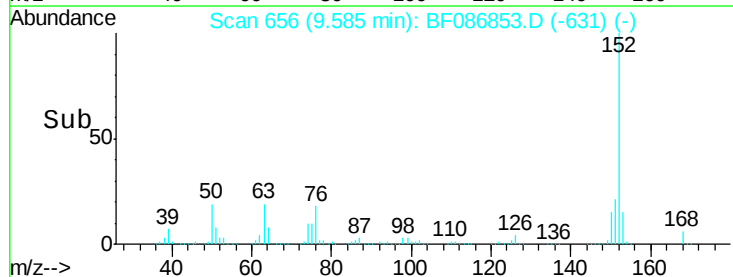
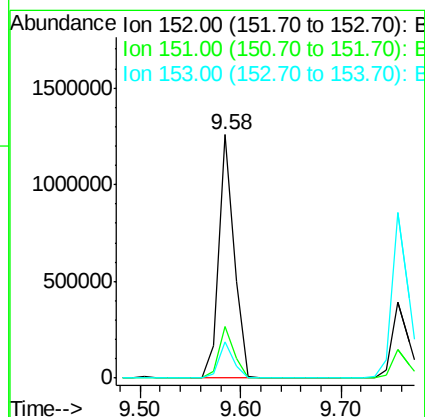
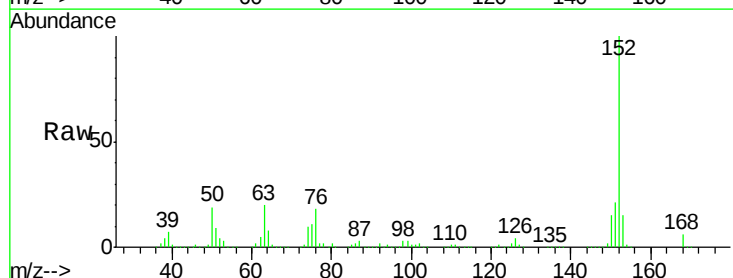
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

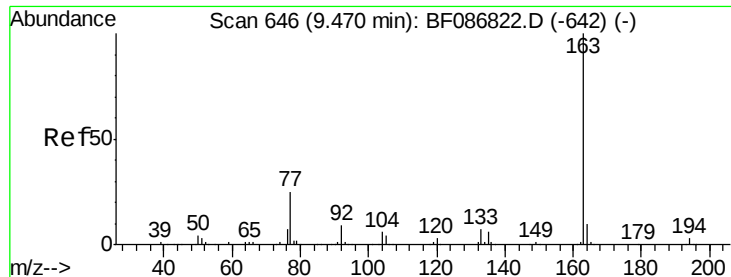
Tot Ion: 65 Resp: 402169
Ion Ratio Lower Upper
65 100
92 64.0 57.4 86.2
138 93.7 90.1 135.1



#48
Acenaphthylene
Concen: 38.04 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion: 152 Resp: 1335481
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 14.7 10.9 16.3

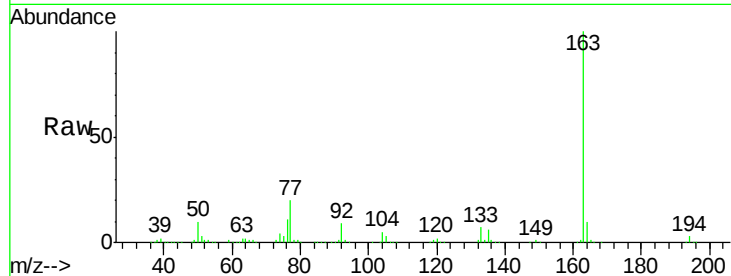




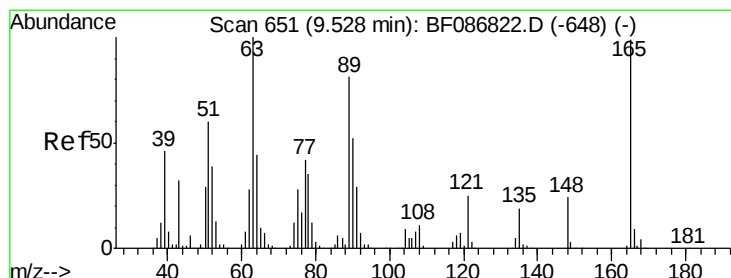
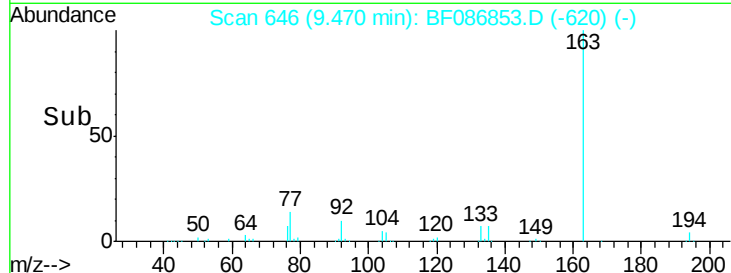
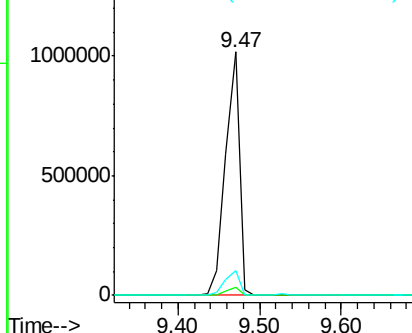
#49
Dimethylphthalate
Concen: 41.01 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1198601
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 8.2 12.4

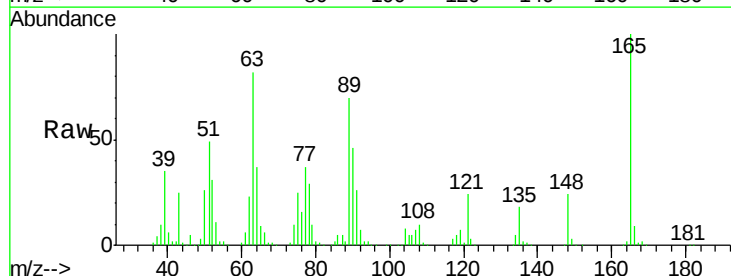


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

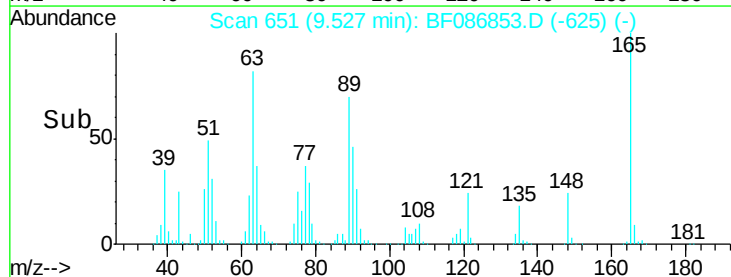
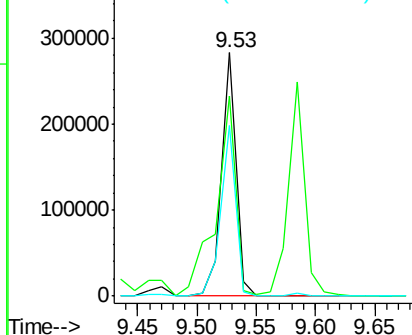


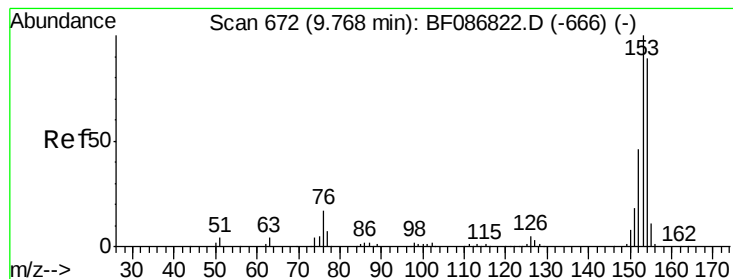
#50
2,6-Dinitrotoluene
Concen: 38.70 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:165 Resp: 238045
Ion Ratio Lower Upper
165 100
63 82.1 51.8 77.8#
89 69.9 50.7 76.1



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





#51

Acenaphthene

Concen: 38.17 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

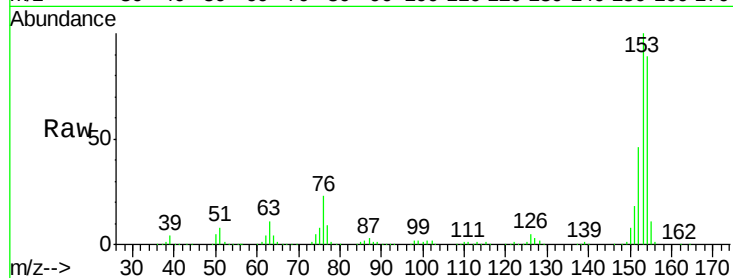
Tot Ion:154 Resp: 833656

Ion Ratio Lower Upper

154 100

153 113.0 89.8 134.6

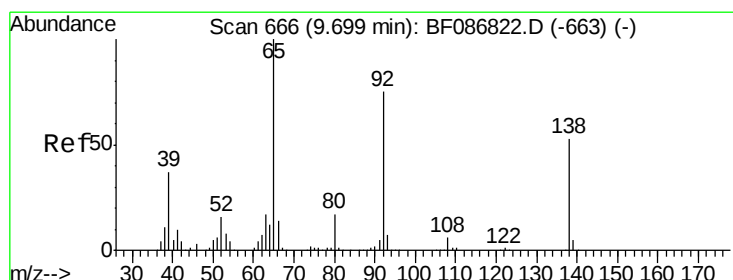
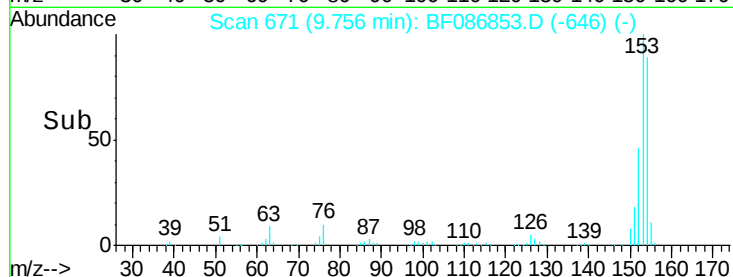
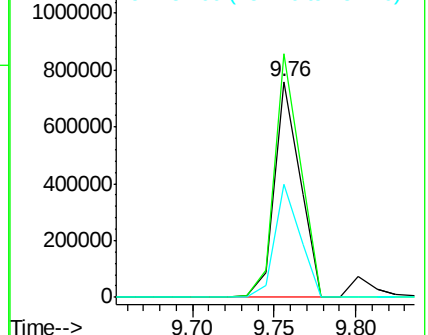
152 52.2 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.95 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

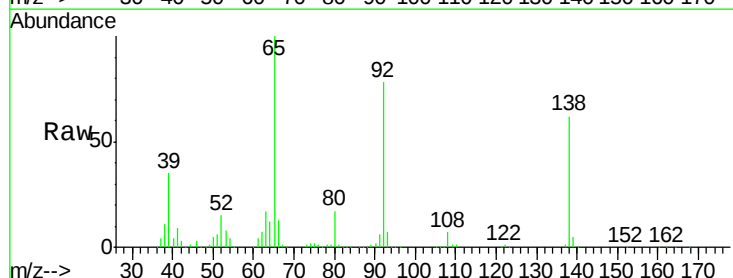
Tgt Ion:138 Resp: 258634

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.6

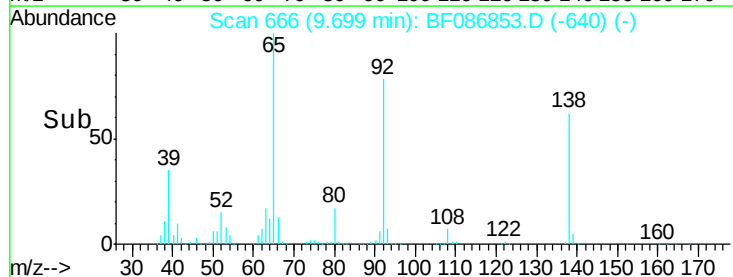
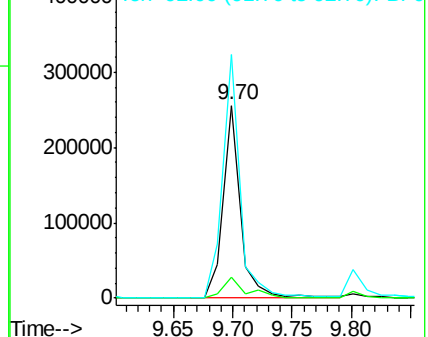
92 126.5 87.8 131.8

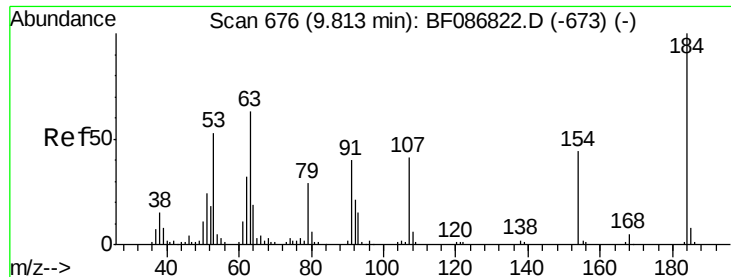


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

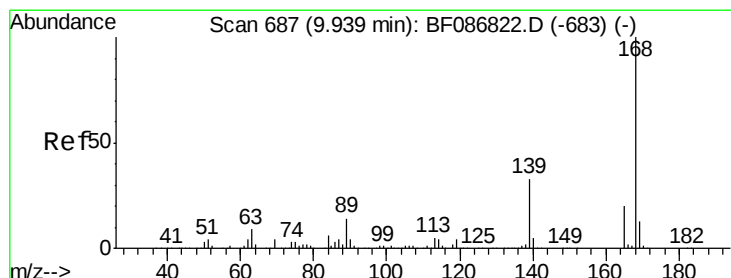
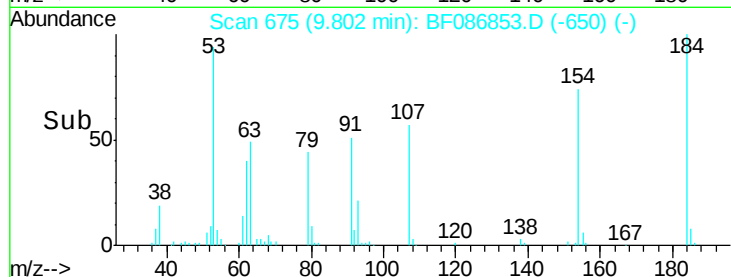
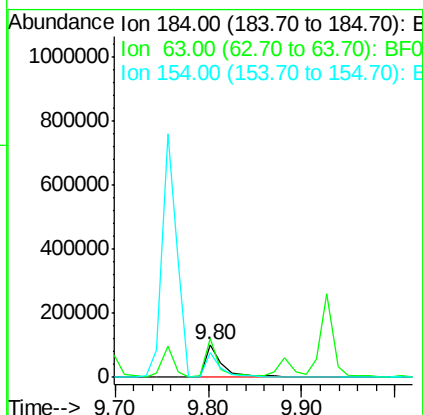
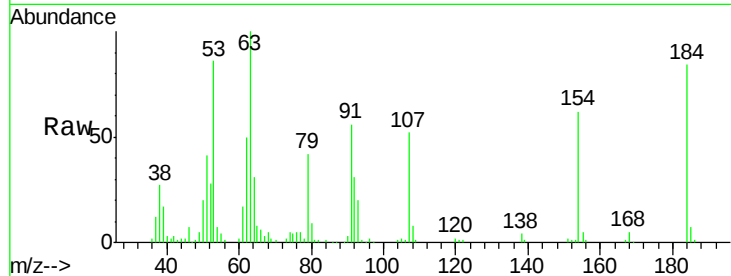




#53
 2,4-Dinitrophenol
 Concen: 45.64 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

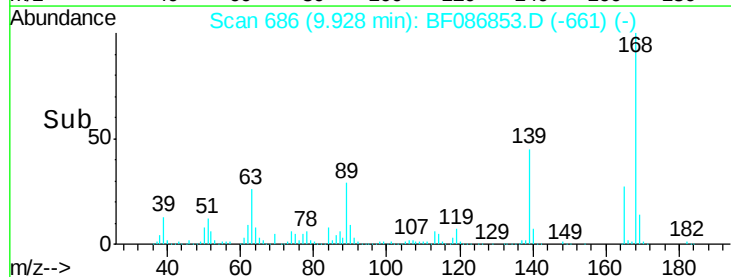
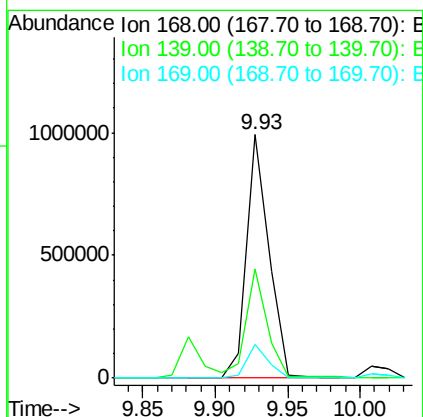
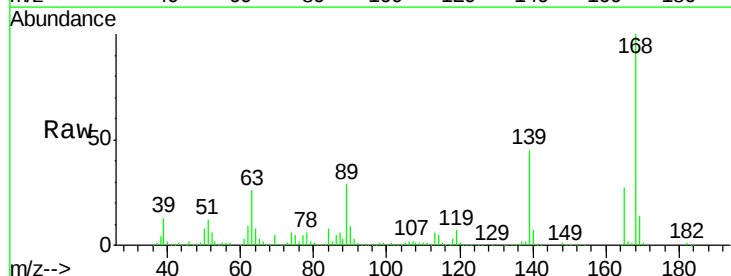
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

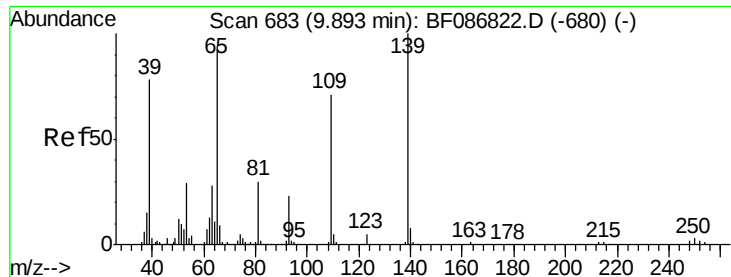
Tot Ion:184 Resp: 131955
 Ion Ratio Lower Upper
 184 100
 63 119.3 55.8 83.8#
 154 74.2 62.4 93.6



#54
 Dibenzofuran
 Concen: 37.93 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Tgt Ion:168 Resp: 1063390
 Ion Ratio Lower Upper
 168 100
 139 44.8 31.4 47.0
 169 14.0 10.7 16.1

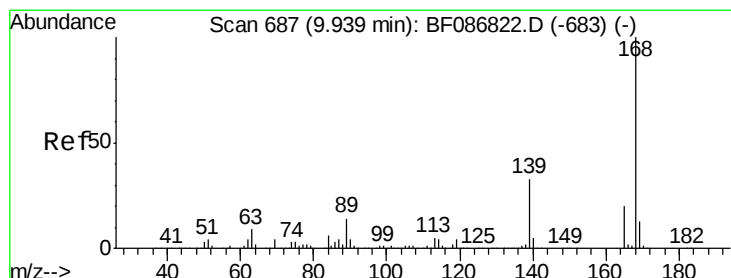
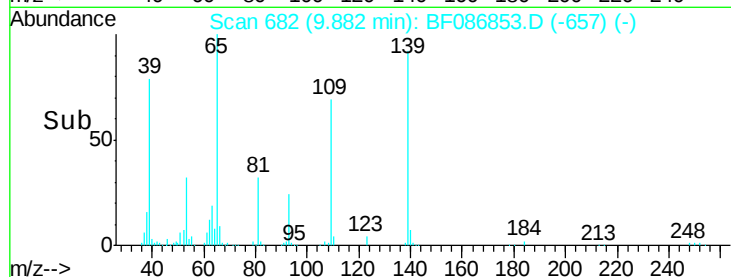
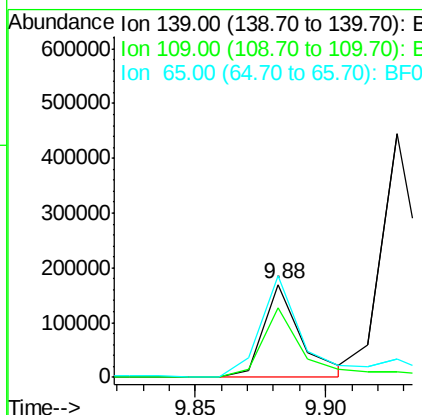
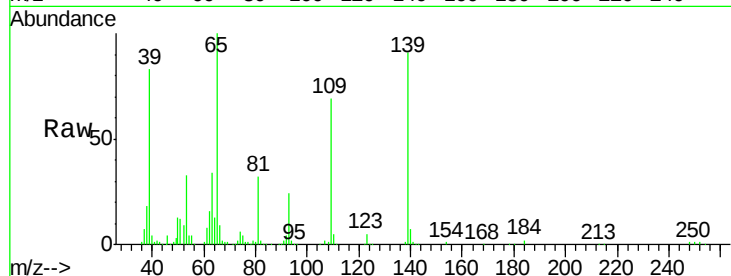




#55
4-Nitrophenol
Concen: 41.97 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

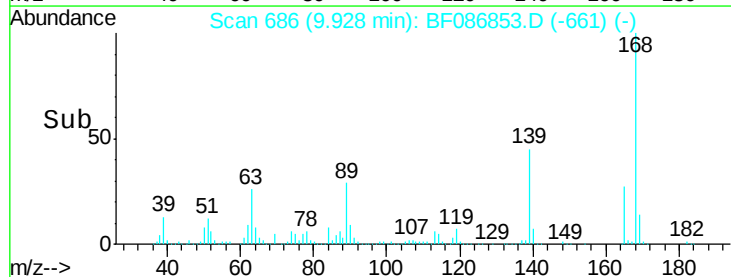
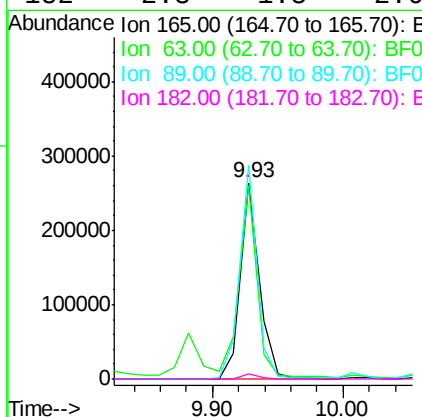
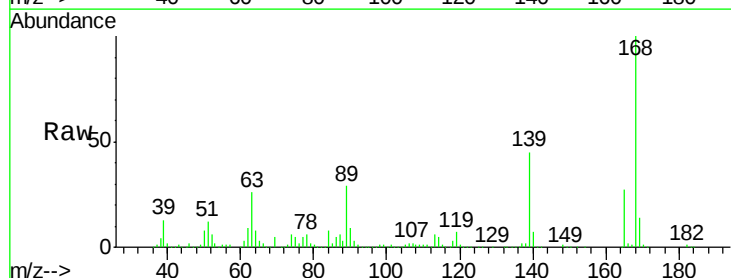
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

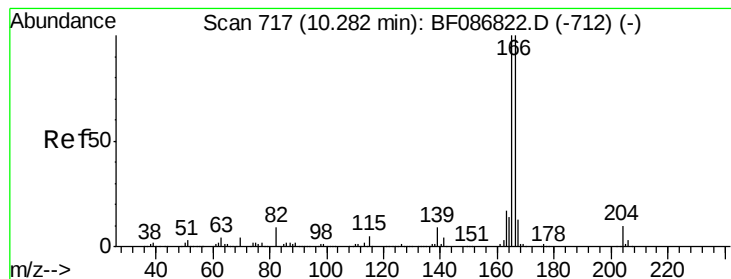
Tot Ion:139 Resp: 171269
Ion Ratio Lower Upper
139 100
109 75.6 36.9 76.9
65 109.5 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 34.85 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:165 Resp: 265233
Ion Ratio Lower Upper
165 100
63 98.5 44.3 66.5#
89 109.0 70.0 105.0#
182 2.3 1.8 2.6





#57

Fluorene

Concen: 34.78 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

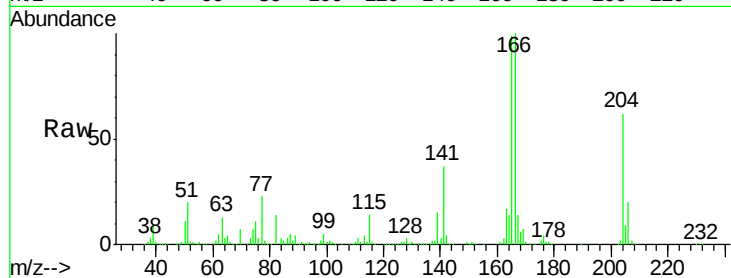
Tot Ion:166 Resp: 831547

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.6

167 14.1 10.6 15.8



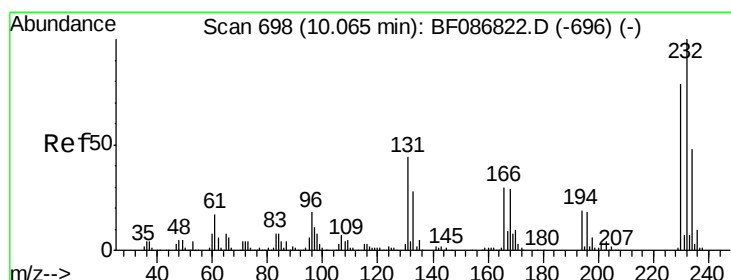
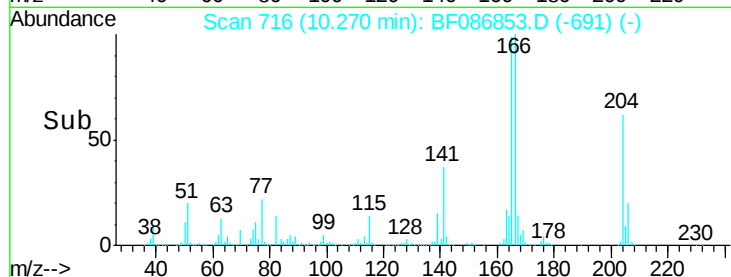
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

10.27

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.73 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Tgt Ion:232 Resp: 230361

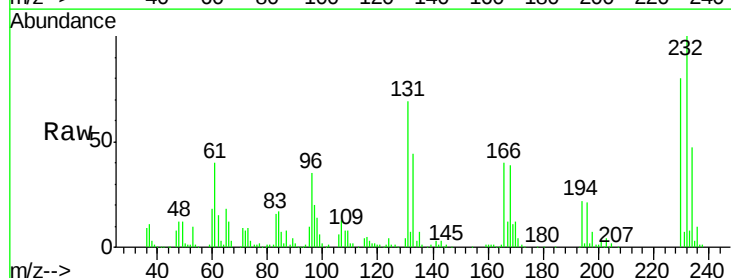
Ion Ratio Lower Upper

232 100

131 54.2 41.9 62.9

130 2.8 2.2 3.4

166 32.5 26.8 40.2



Abundance Ion 232.00 (231.70 to 232.70): E

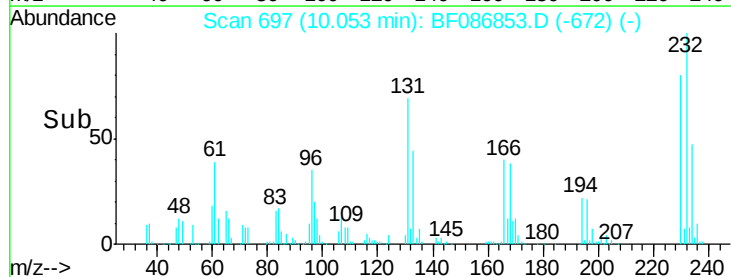
Ion 131.00 (130.70 to 131.70): E

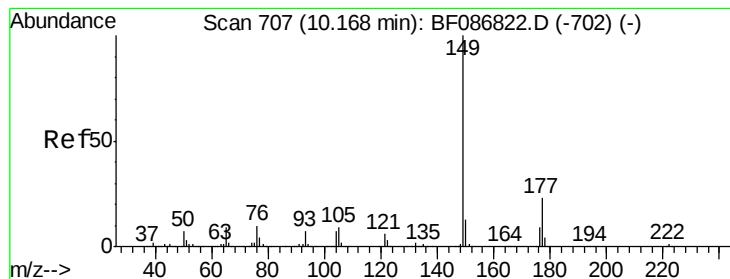
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

10.05

Time-->





#59

Diethylphthalate

Concen: 35.33 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

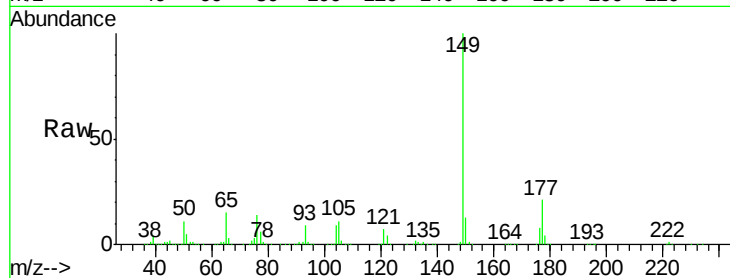
Tot Ion:149 Resp: 1006083

Ion Ratio Lower Upper

149 100

177 20.7 16.6 24.8

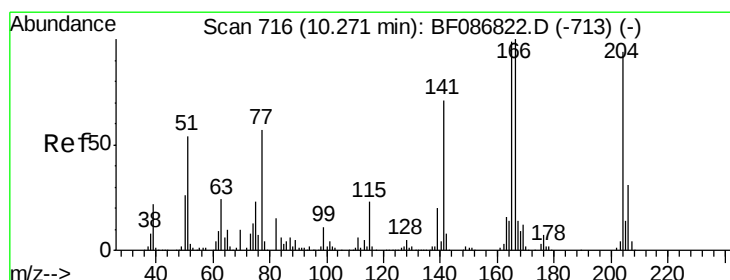
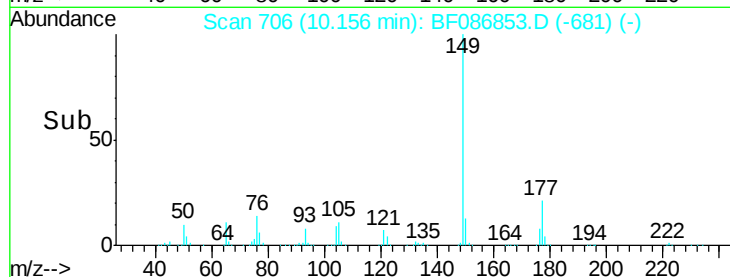
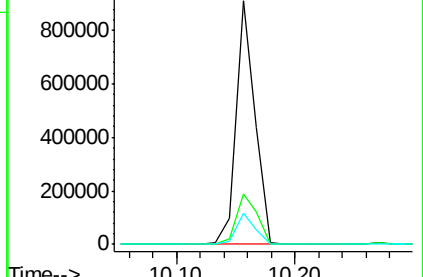
150 13.0 10.0 15.0



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: 46.09 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

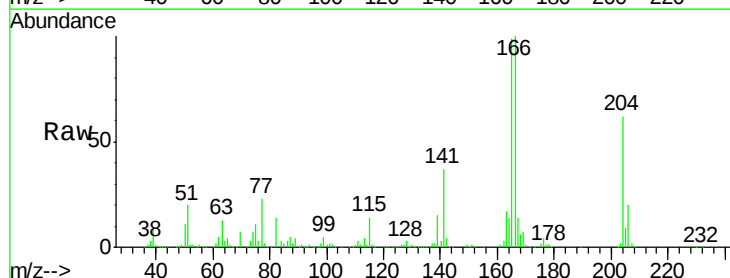
Tgt Ion:204 Resp: 476574

Ion Ratio Lower Upper

204 100

206 32.9 25.4 38.0

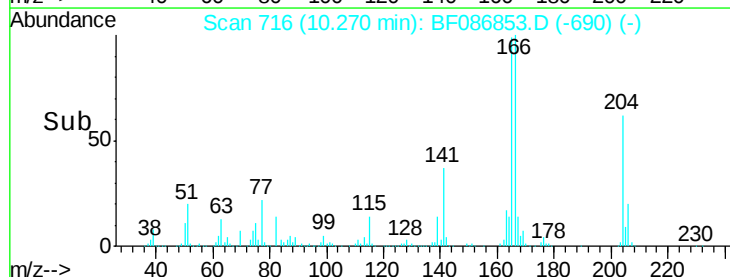
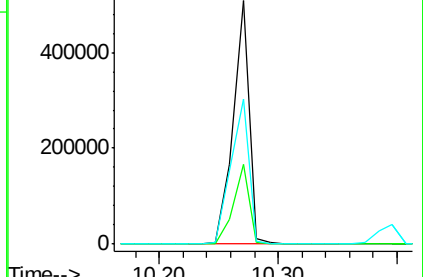
141 59.8 61.6 92.4#

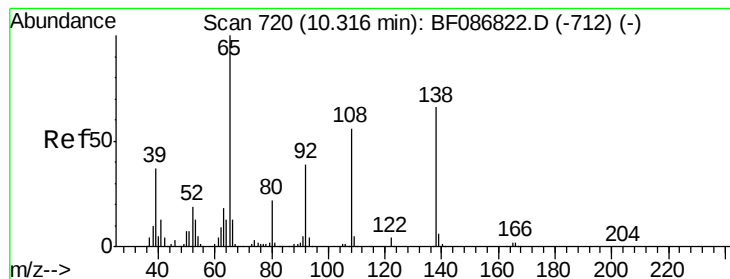


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.67 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

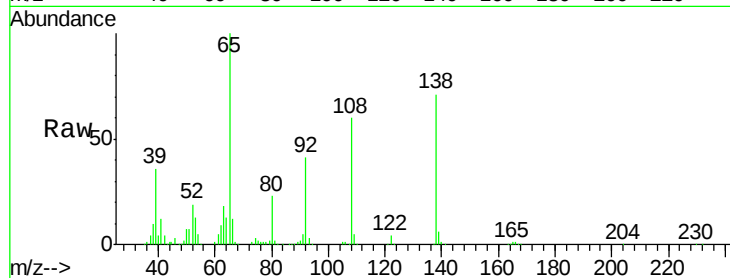
Tot Ion:138 Resp: 259117

Ion Ratio Lower Upper

138 100

92 57.4 24.7 64.7

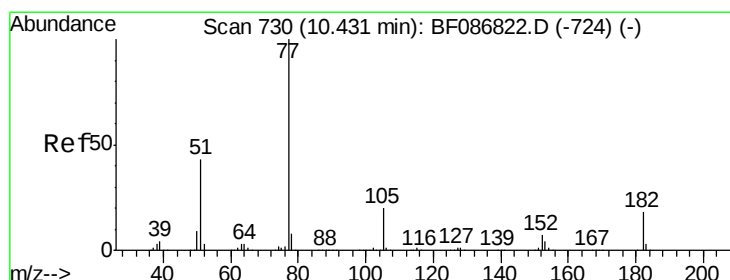
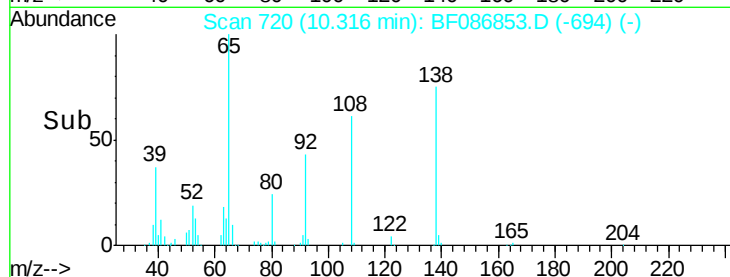
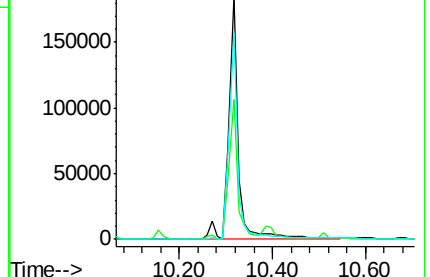
108 84.7 37.4 77.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.26 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Tgt Ion: 77 Resp: 1236903

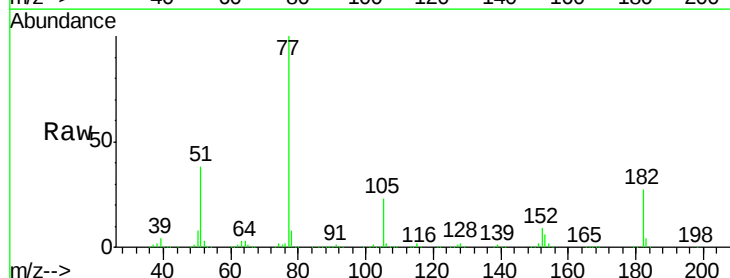
Ion Ratio Lower Upper

77 100

182 27.3 0.0 38.8

105 22.8 3.2 43.2

51 37.9 8.8 48.8

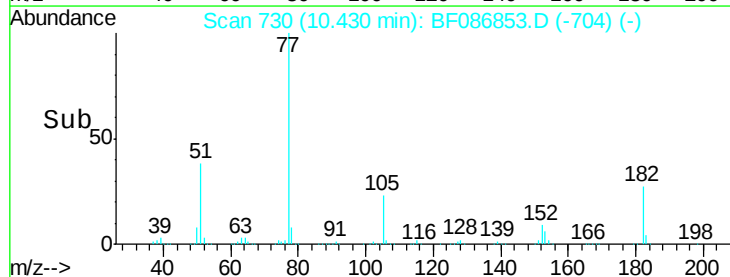
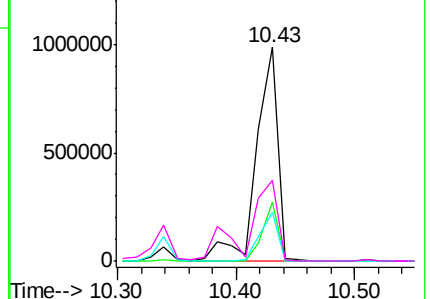


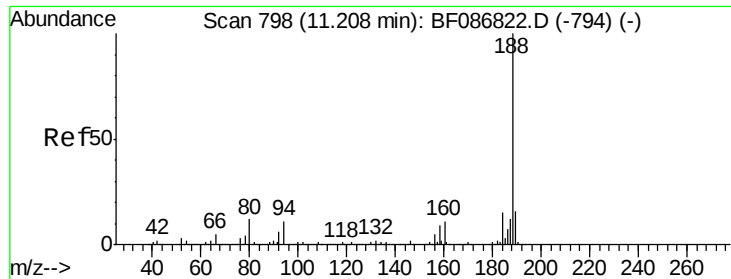
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

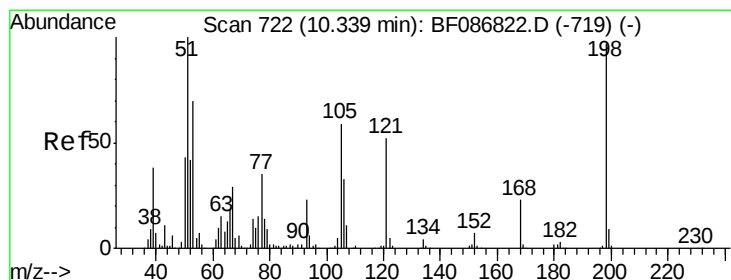
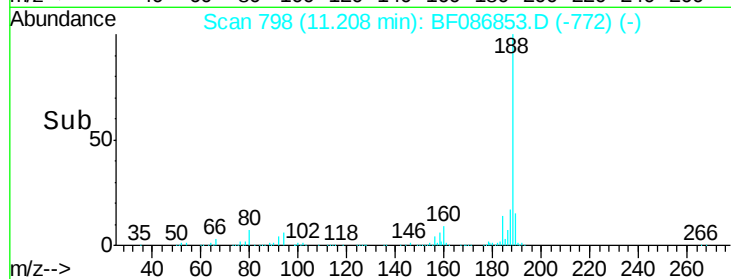
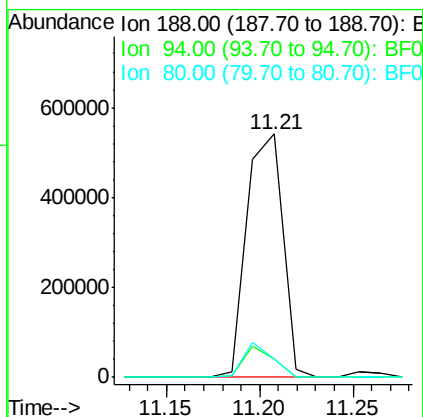
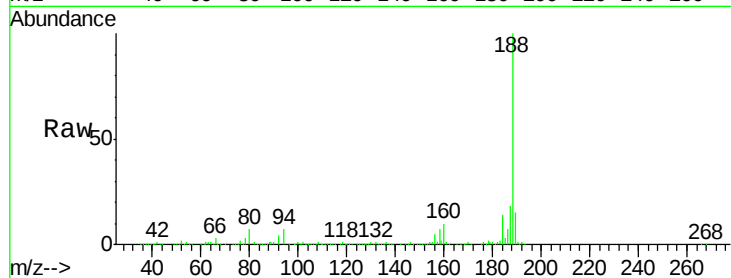




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

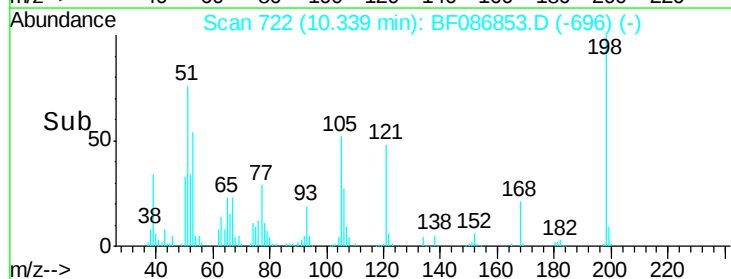
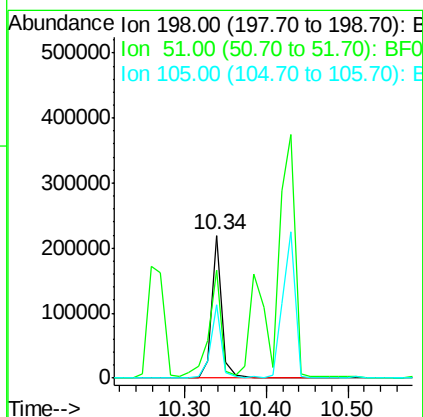
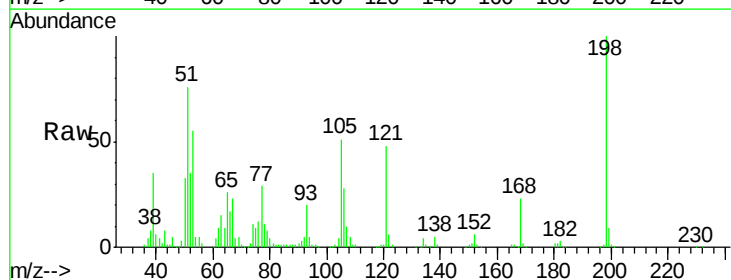
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

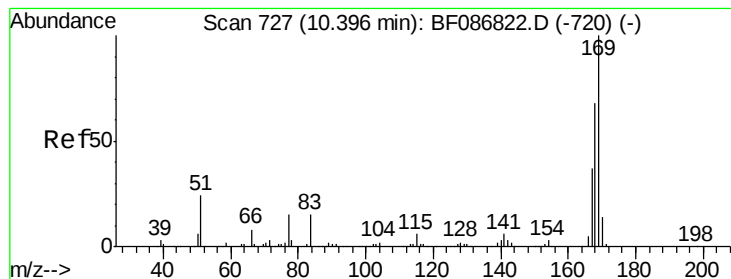
Tot Ion:188 Resp: 727351
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.3 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 43.35 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:198 Resp: 195858
Ion Ratio Lower Upper
198 100
51 75.8 20.5 60.5#
105 51.3 24.5 64.5

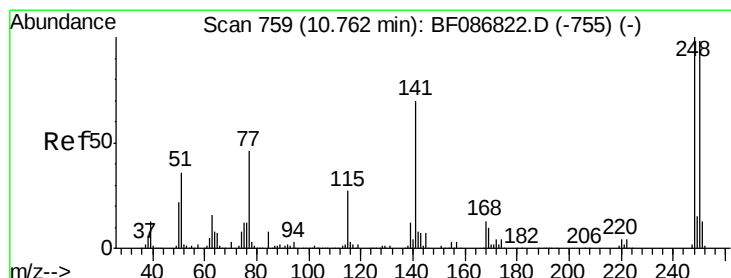
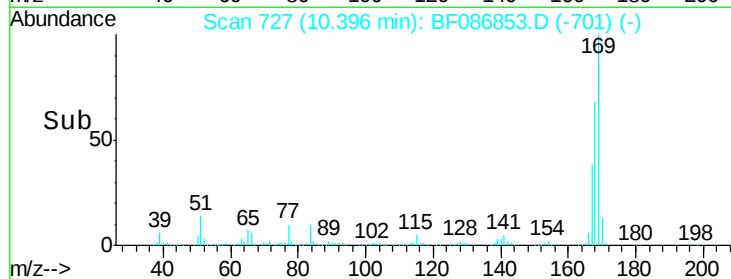
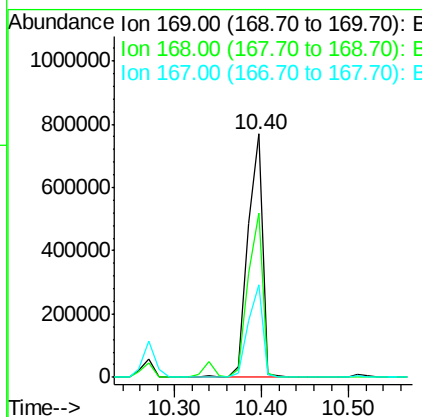
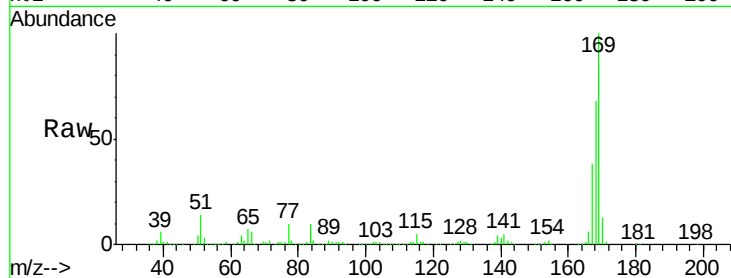




#65
n-Nitrosodiphenylamine
Concen: 40.55 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

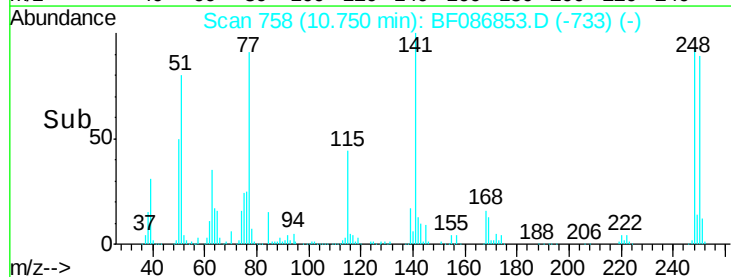
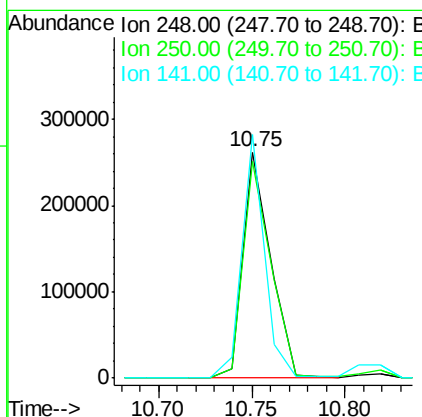
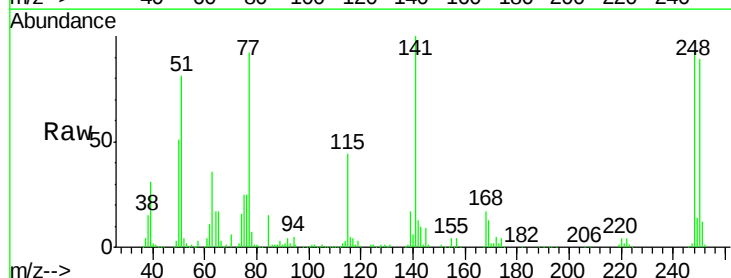
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

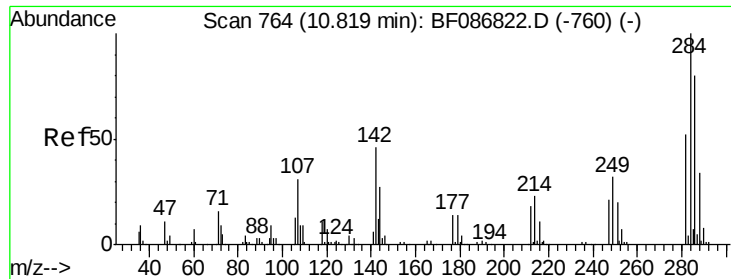
Tot Ion	169	Resp	906197
Ion Ratio	100	Lower	Upper
168	67.7	53.8	80.6
167	38.0	29.5	44.3



#66
4-Bromophenyl-phenylether
Concen: 36.62 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion	248	Resp	270063
Ion Ratio	100	Lower	Upper
250	95.7	78.6	117.8
141	107.9	76.0	114.0

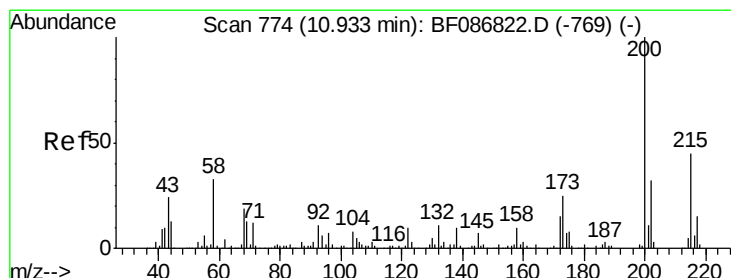
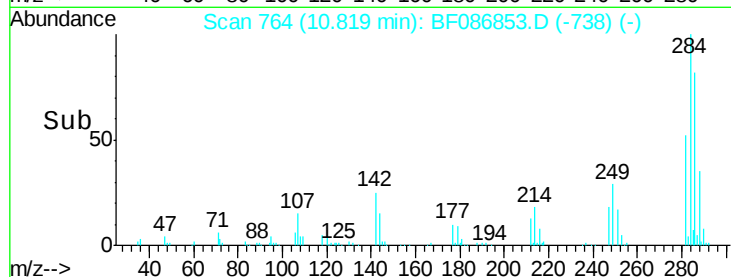
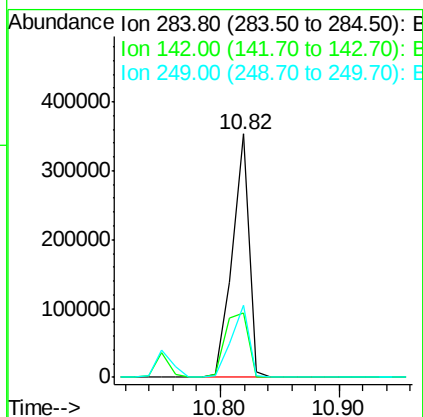
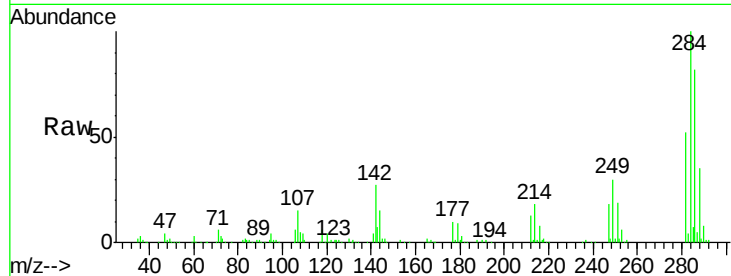




#67
Hexachlorobenzene
Concen: 40.27 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

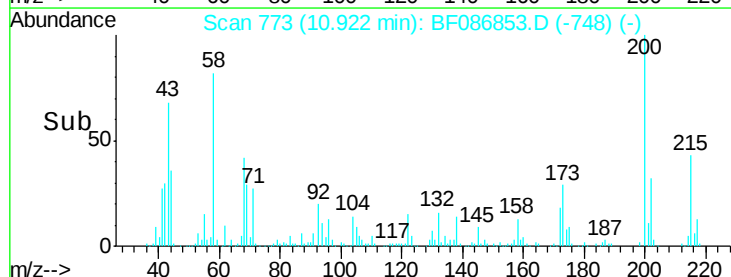
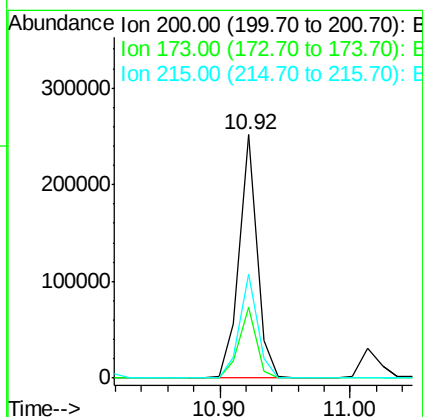
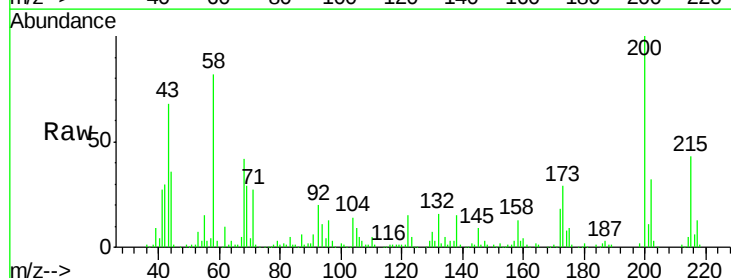
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

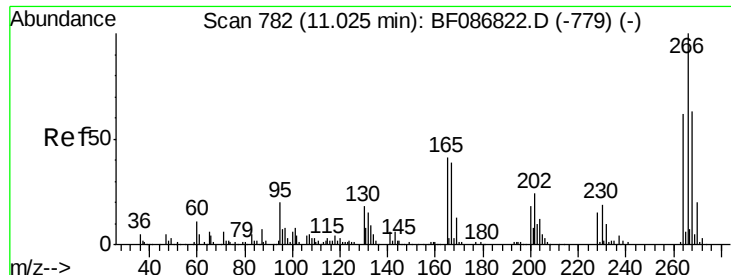
Tot Ion:284 Resp: 347076
Ion Ratio Lower Upper
284 100
142 26.5 16.7 25.1#
249 29.8 21.3 31.9



#68
Atrazine
Concen: 32.21 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:200 Resp: 240462
Ion Ratio Lower Upper
200 100
173 28.9 8.5 48.5
215 42.7 27.2 67.2

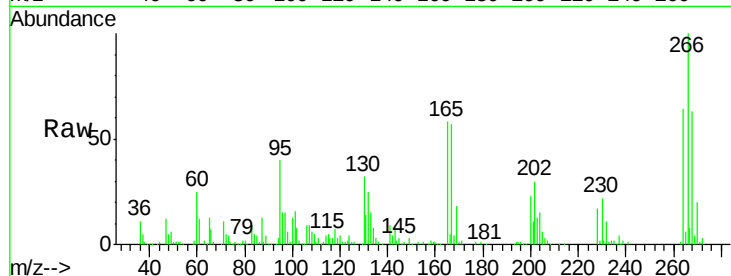




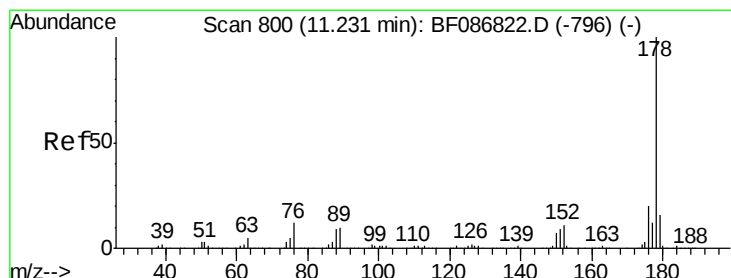
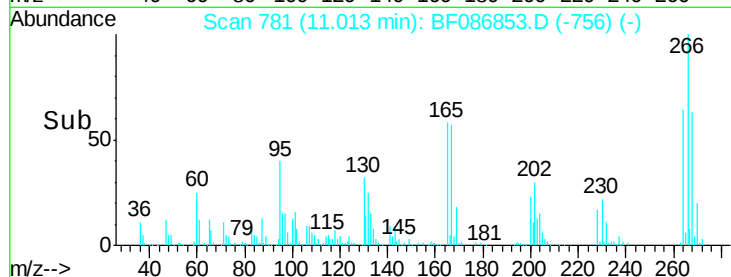
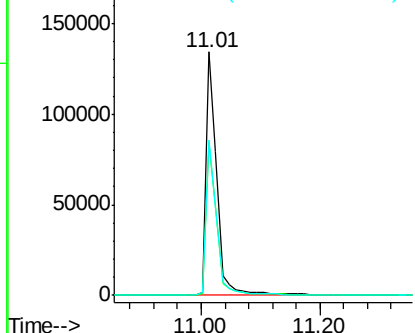
#69
 Pentachlorophenol
 Concen: 43.20 ng
 RT: 11.01 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 172082
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.5 77.3
 264 63.8 52.9 79.3

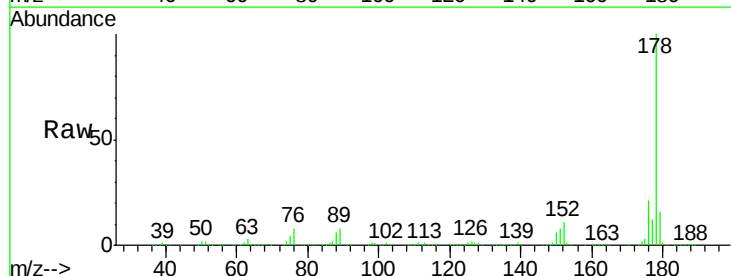


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

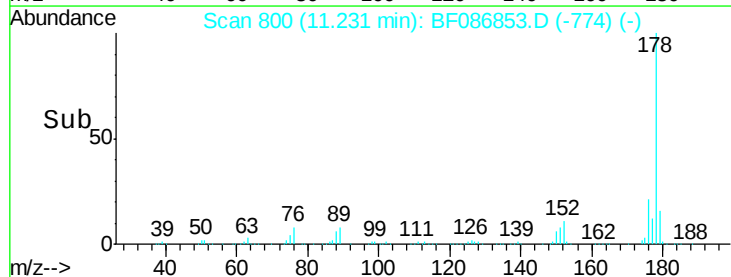
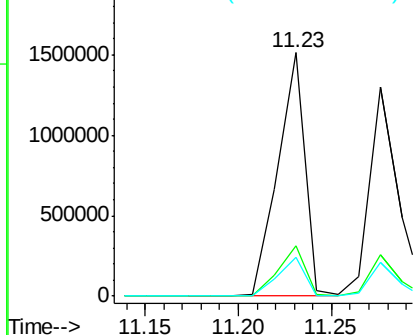


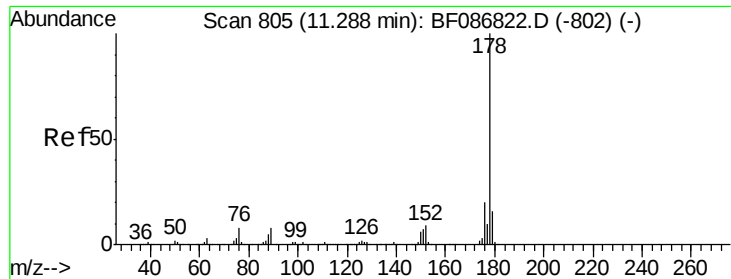
#70
 Phenanthrene
 Concen: 39.39 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF086853.D
 Acq: 10 May 2016 11:15

Tgt Ion:178 Resp: 1529107
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 15.9 12.6 18.8



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





#71

Anthracene

Concen: 34.04 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

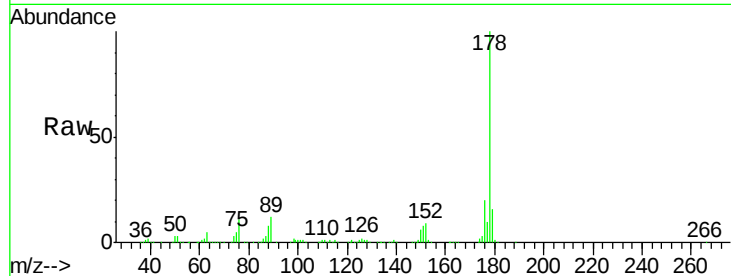
Tot Ion:178 Resp: 1351249

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

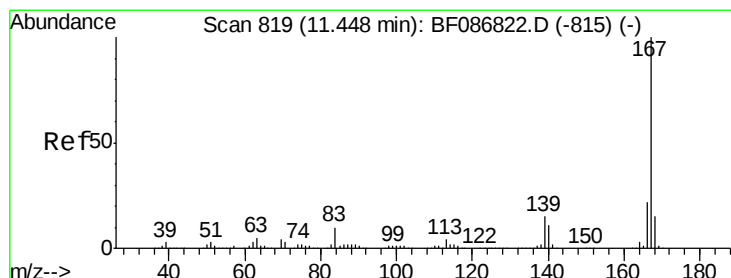
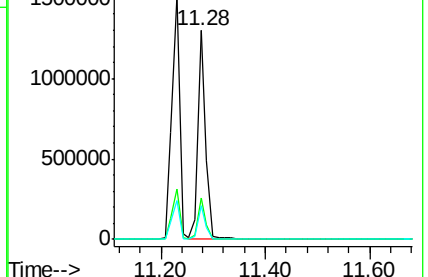
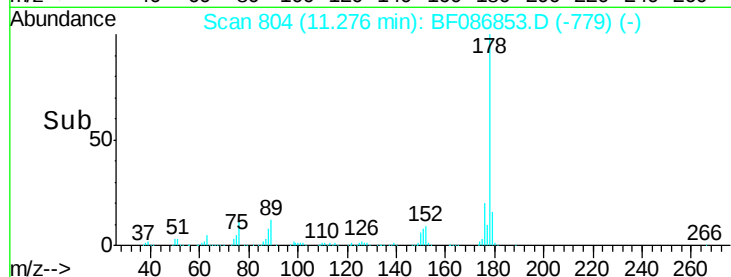
179 16.0 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.10 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

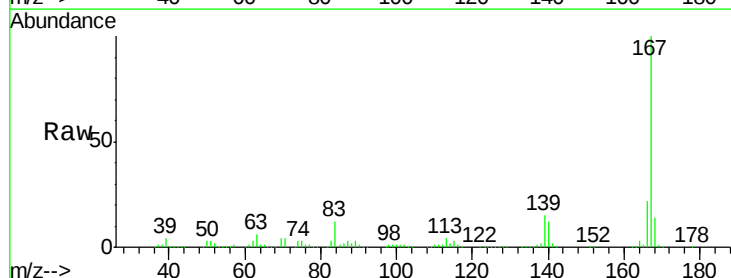
Tgt Ion:167 Resp: 1266219

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

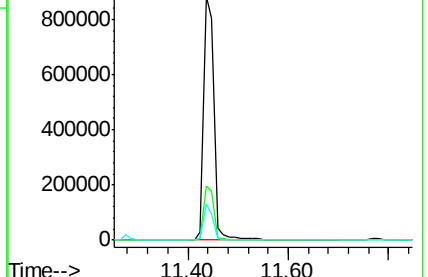
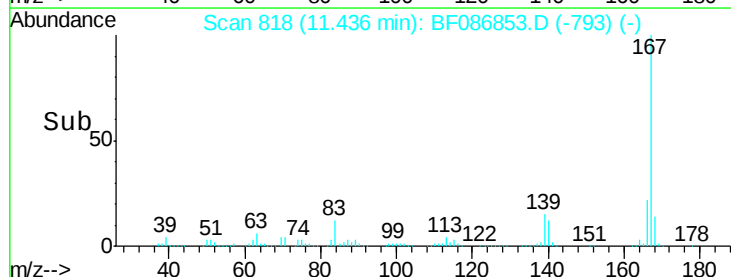
139 14.9 10.8 16.2

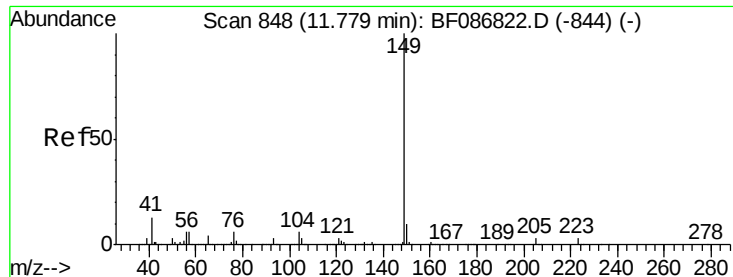


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.74 ng

RT: 11.78 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

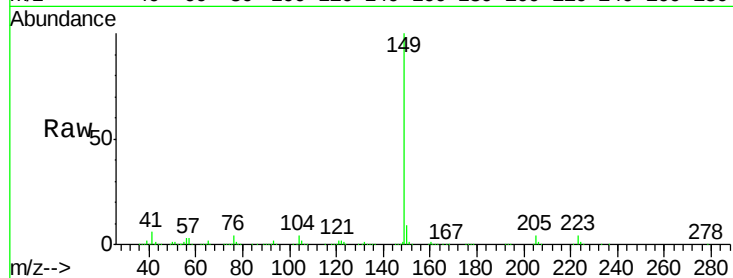
Tot Ion:149 Resp: 1655922

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

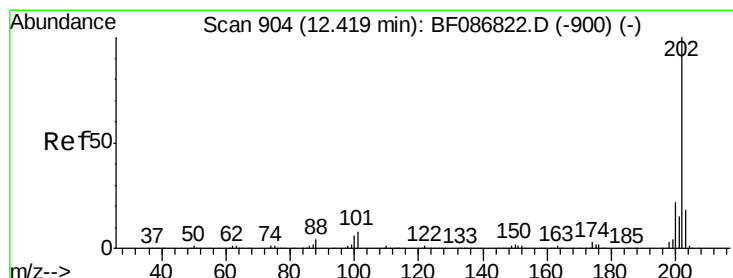
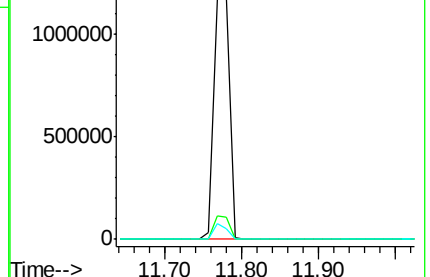
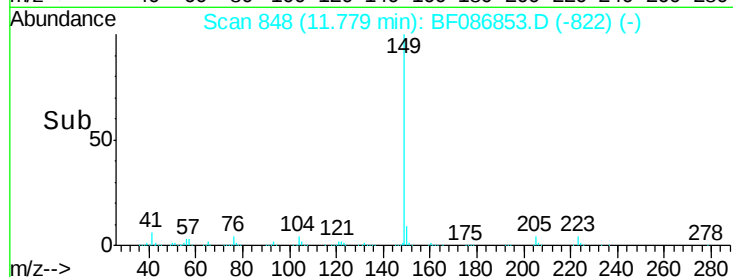
104 4.2 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.78 ng

RT: 12.41 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

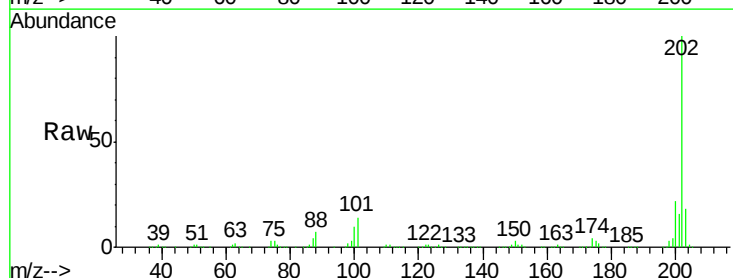
Tgt Ion:202 Resp: 1348745

Ion Ratio Lower Upper

202 100

101 14.0 0.0 35.4

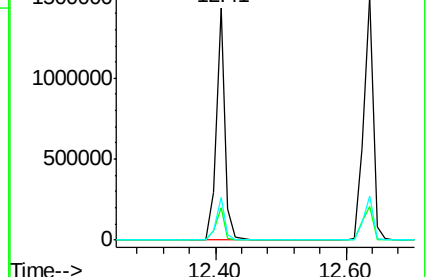
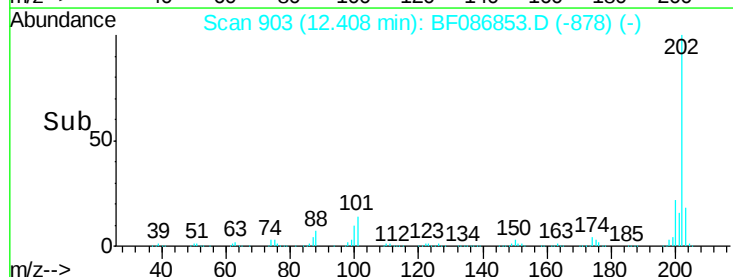
203 18.5 0.0 38.1

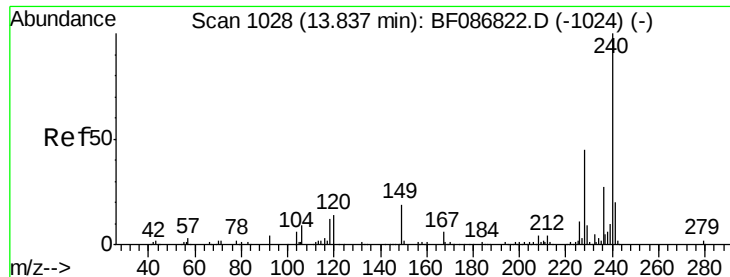


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

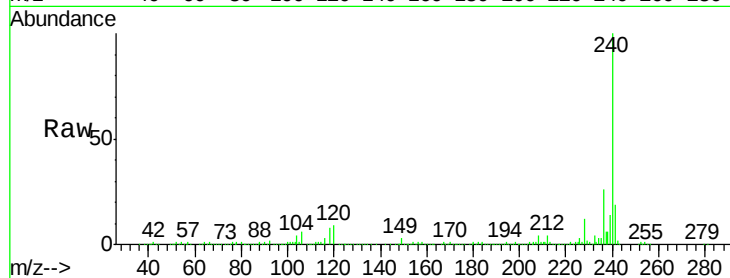
Tot Ion:240 Resp: 545258

Ion Ratio Lower Upper

240 100

120 8.7 11.2 16.8#

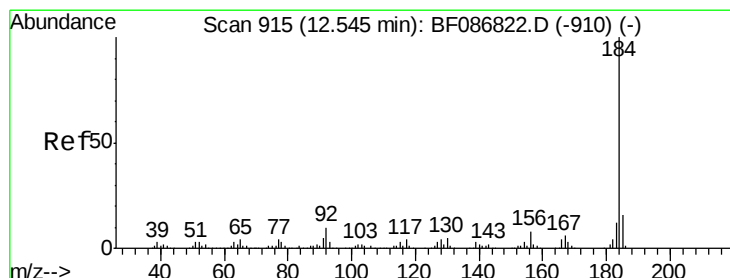
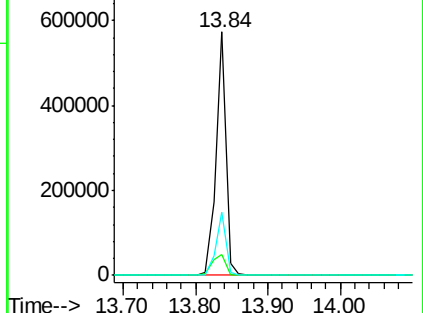
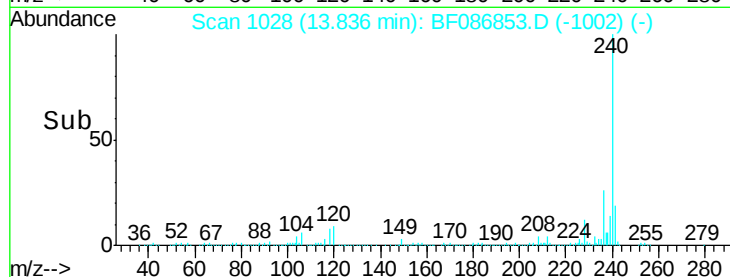
236 26.0 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.44 ng

RT: 12.54 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

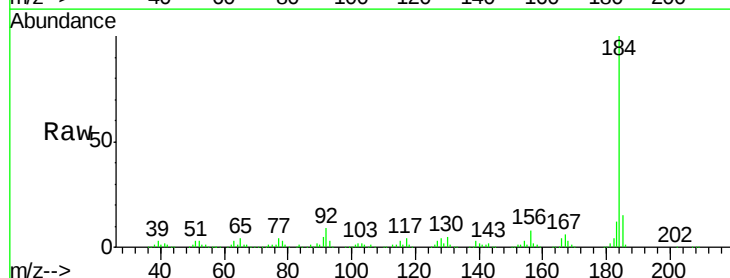
Tgt Ion:184 Resp: 575970

Ion Ratio Lower Upper

184 100

185 15.1 13.6 20.4

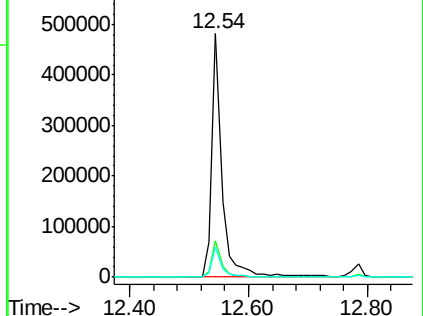
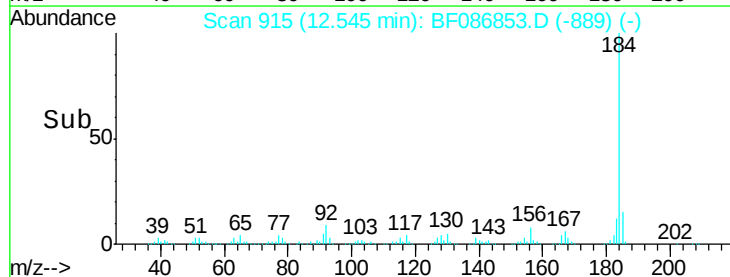
183 12.3 9.8 14.6

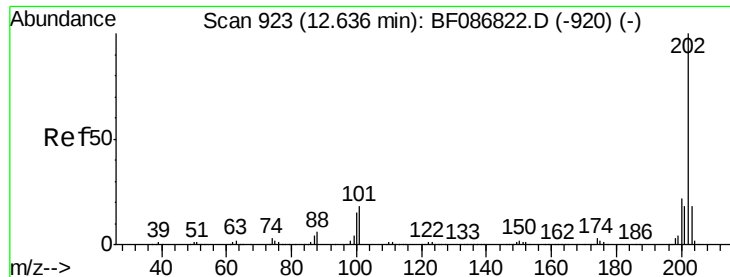


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

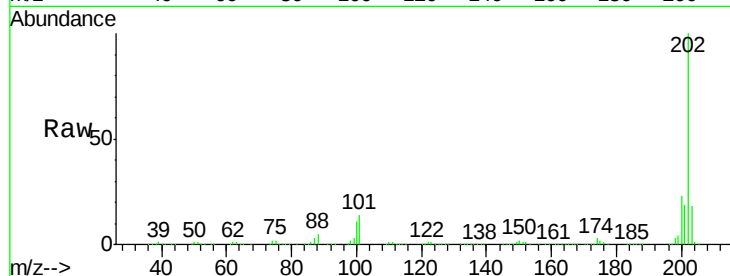




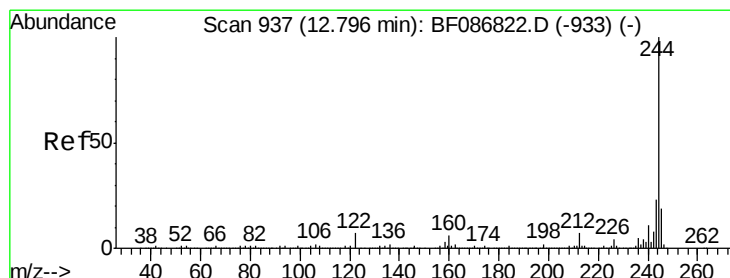
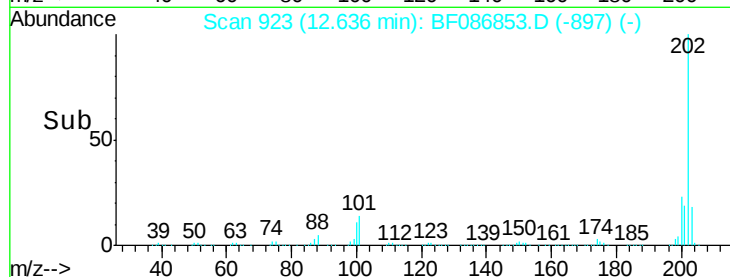
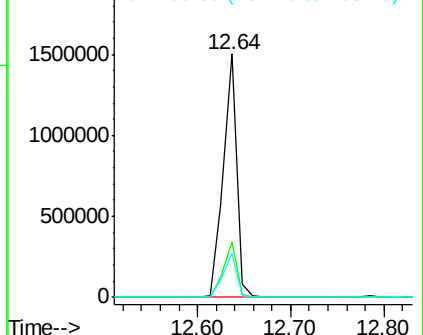
#77
Pvrene
Concen: 35.72 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1490964
Ion Ratio Lower Upper
202 100
200 22.6 17.7 26.5
203 18.2 14.2 21.4

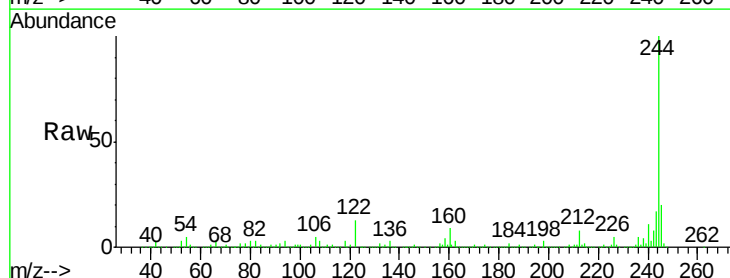


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

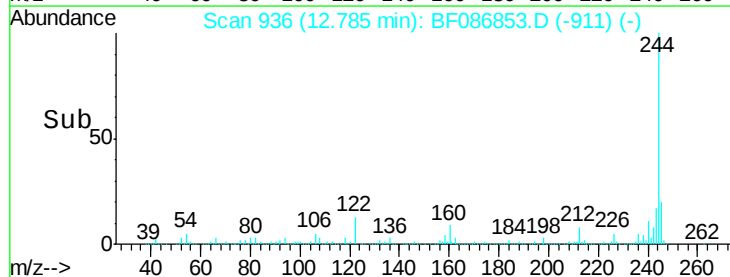
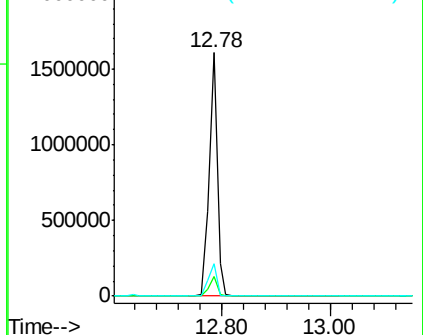


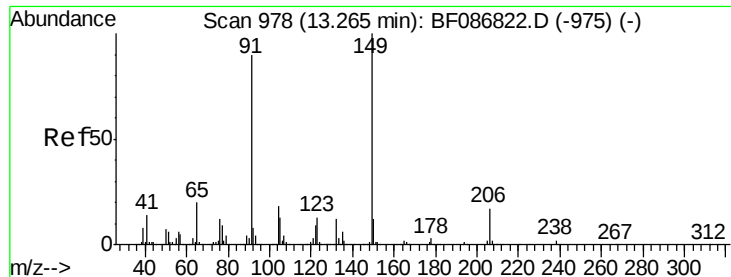
#78
Terphenyl-d14
Concen: 64.78 ng
RT: 12.78 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:244 Resp: 1664905
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 13.3 12.0 18.0



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

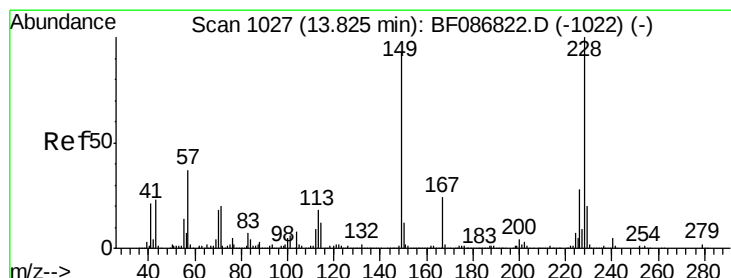
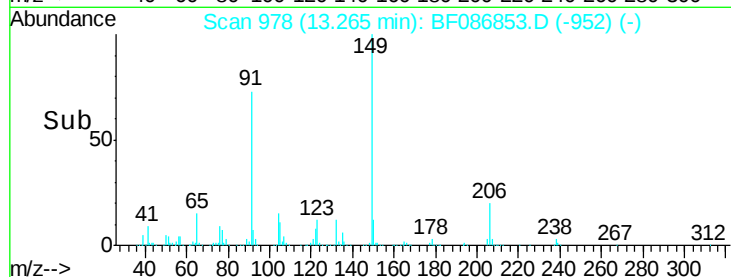
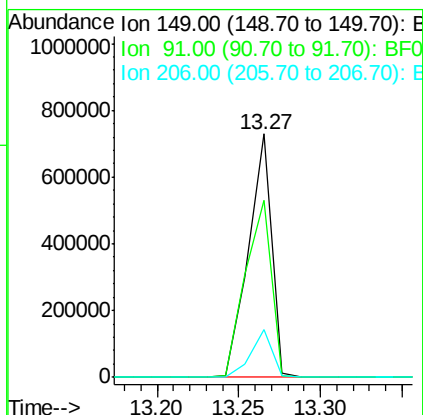
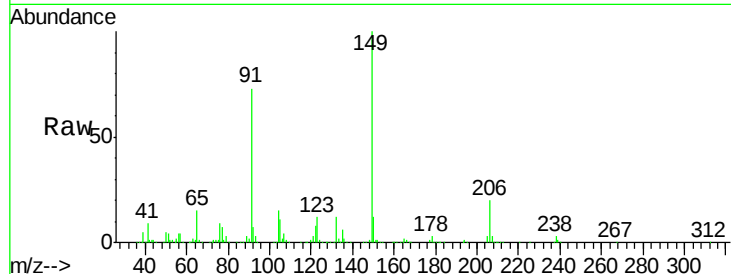




#79
Butylbenzylphthalate
Concen: 40.77 ng
RT: 13.27 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

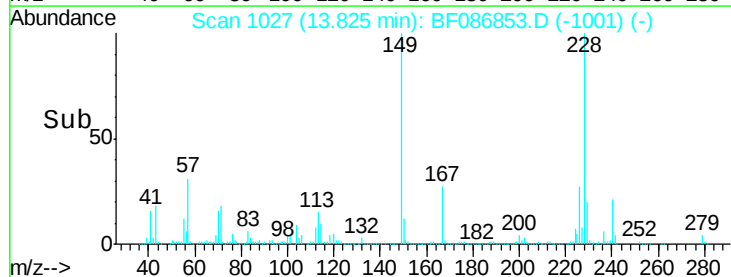
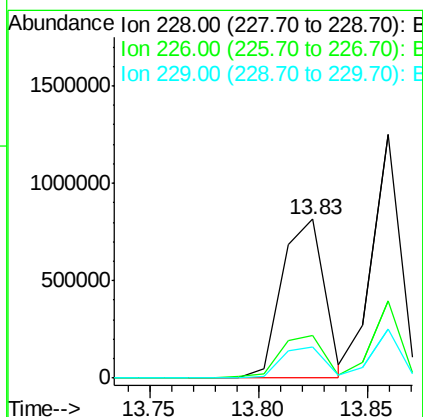
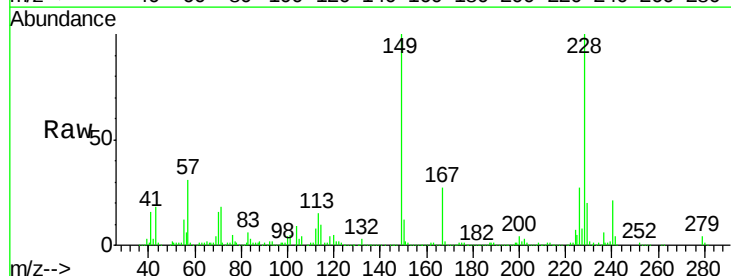
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

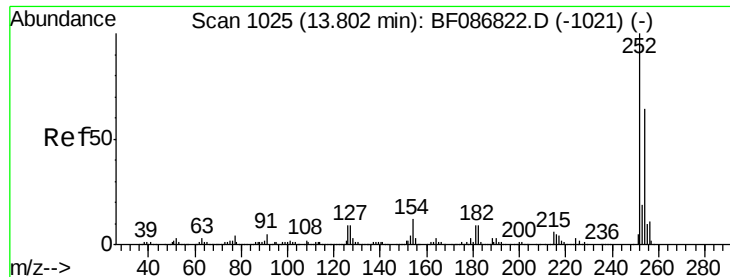
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	48.0	72.0#
206	19.6	15.8	23.6



#80
Benzo(a)anthracene
Concen: 36.31 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.5	33.7
229	19.7	16.6	25.0





#81

3,3'-Dichlorobenzidine

Concen: 37.52 ng

RT: 13.79 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

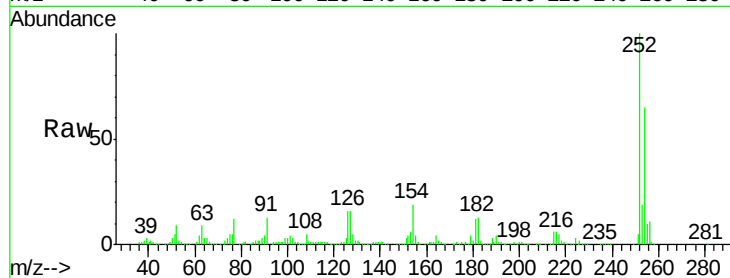
Tot Ion:252 Resp: 729754

Ion Ratio Lower Upper

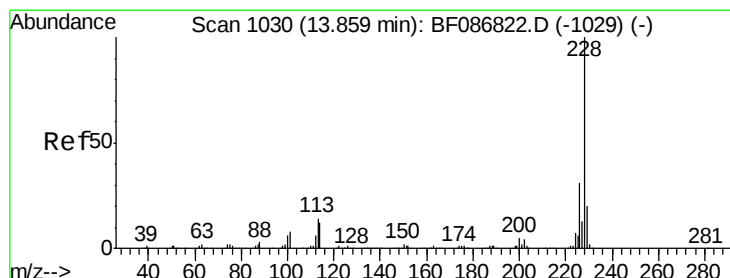
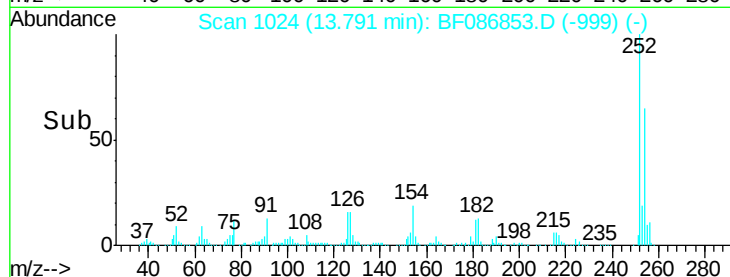
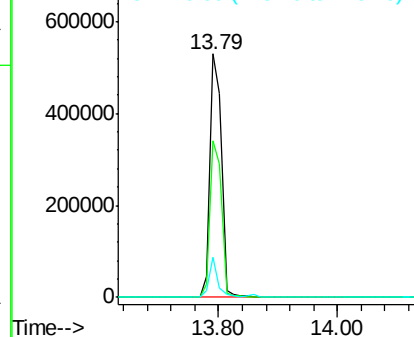
252 100

254 64.6 50.7 76.1

126 16.2 12.7 19.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 36.64 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

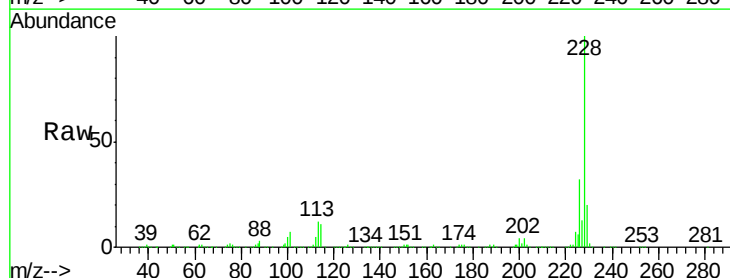
Tgt Ion:228 Resp: 1140719

Ion Ratio Lower Upper

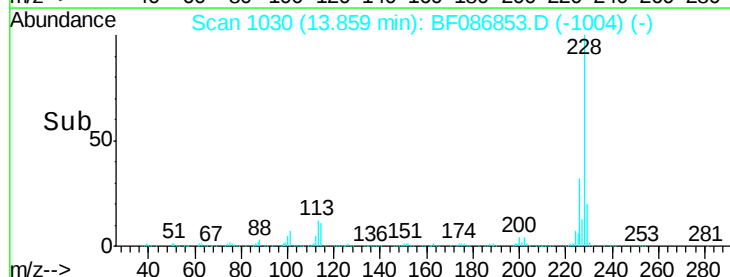
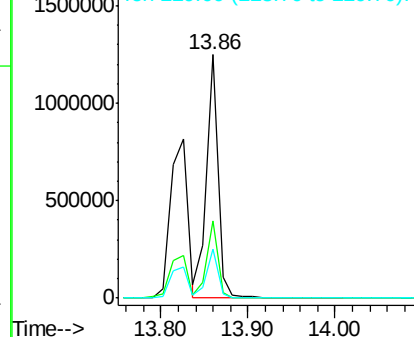
228 100

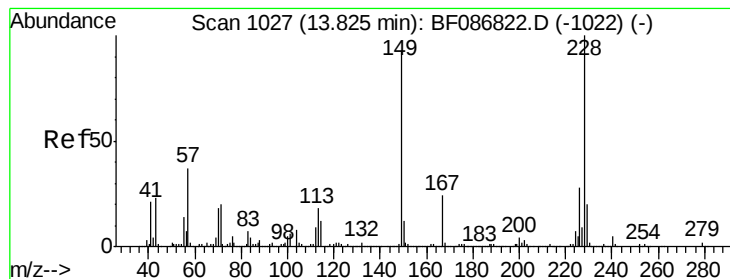
226 31.5 24.4 36.6

229 20.0 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.12 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

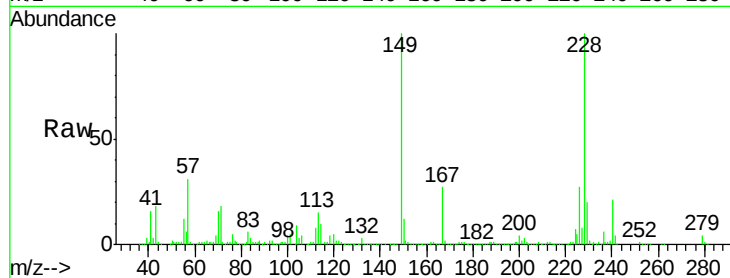
Tot Ion:149 Resp: 852216

Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

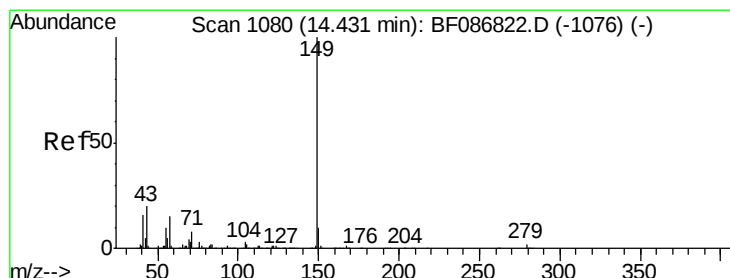
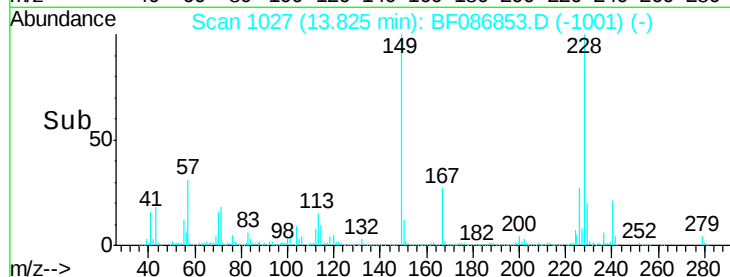
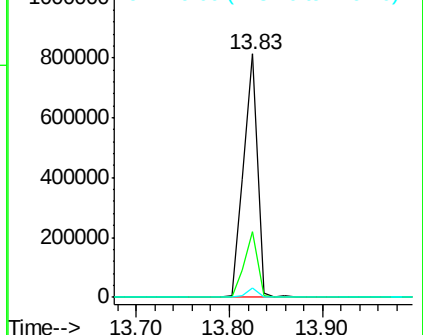
279 4.0 2.6 4.0#



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: 40.33 ng

RT: 14.43 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

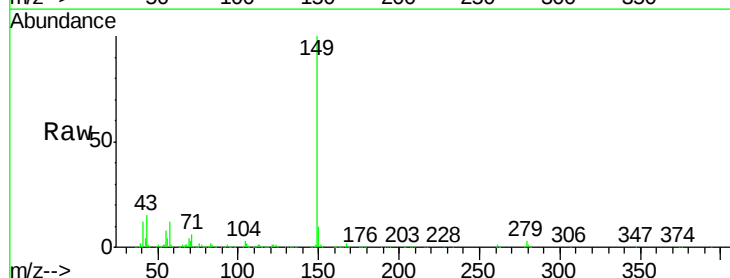
Tgt Ion:149 Resp: 1418761

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

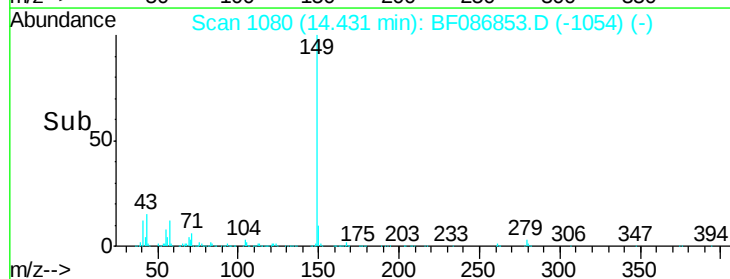
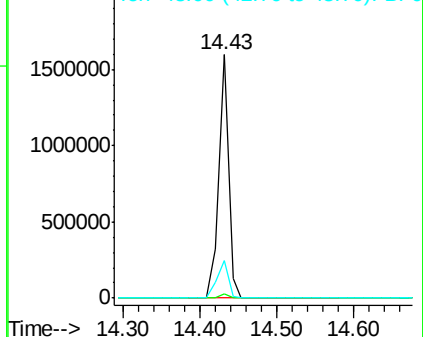
43 17.4 8.2 12.4#

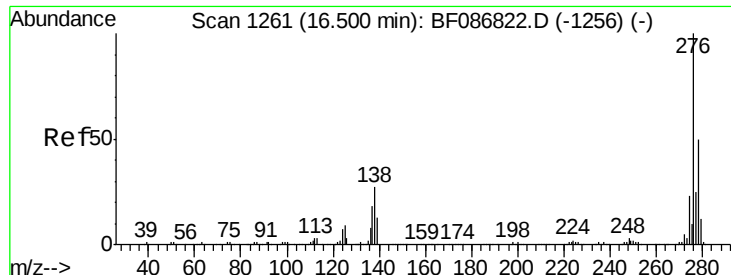


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

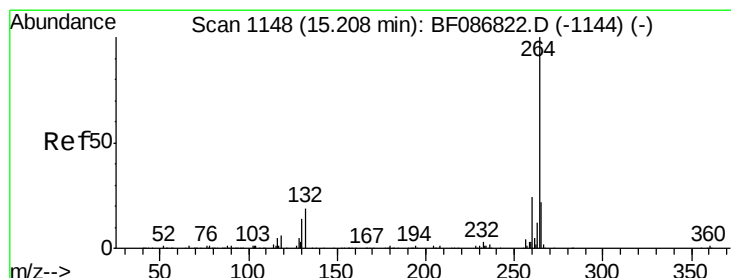
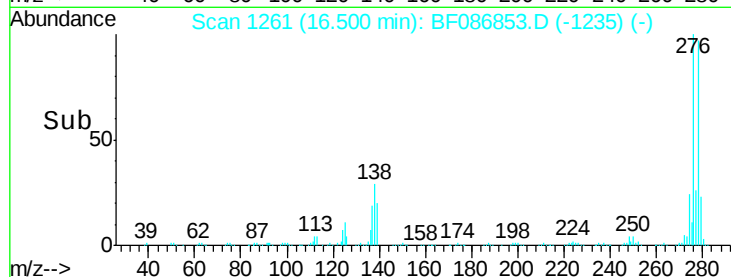
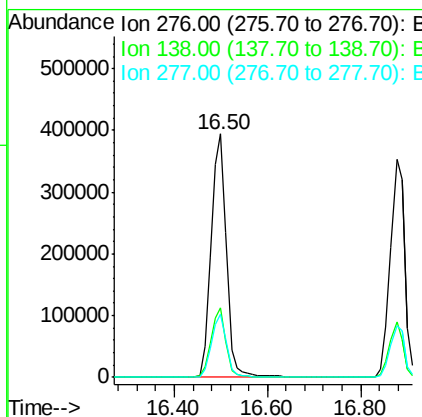
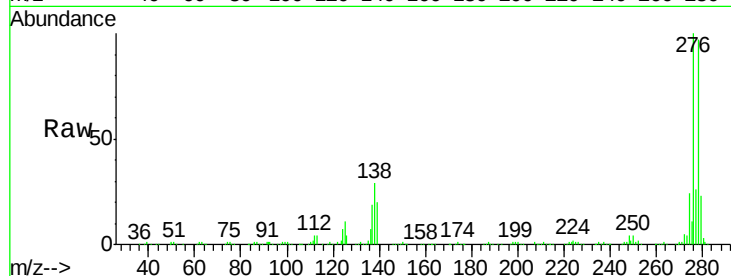




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.08 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

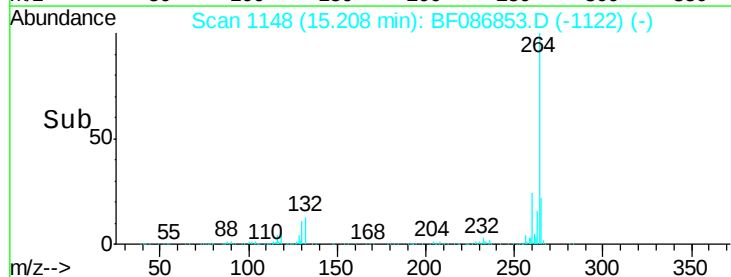
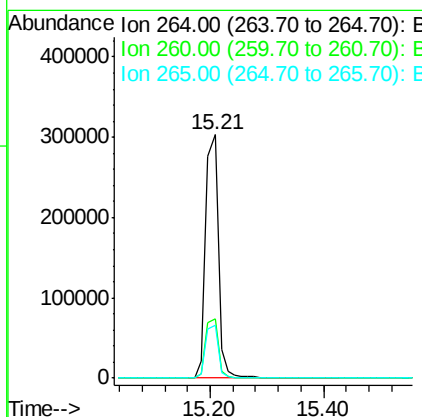
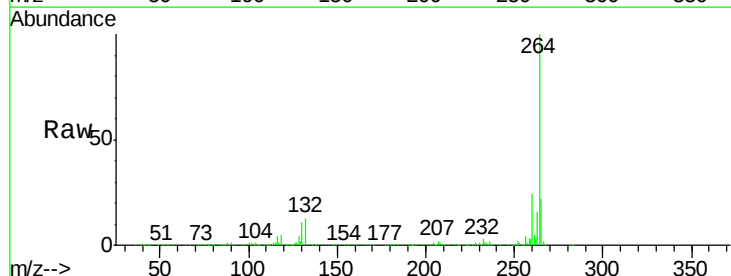
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

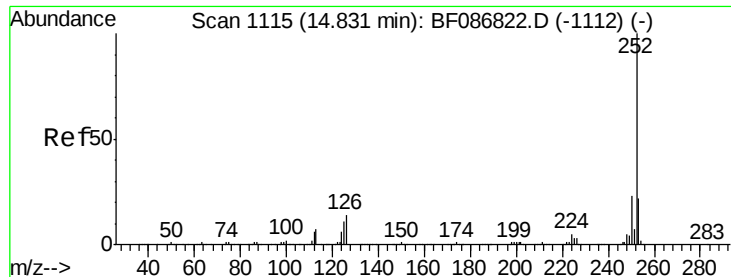
Tot Ion:276 Resp: 908879
Ion Ratio Lower Upper
276 100
138 27.9 25.6 38.4
277 25.4 20.5 30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:264 Resp: 455041
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 22.0 17.3 25.9

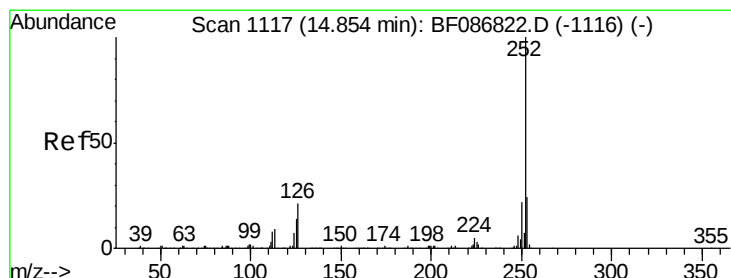
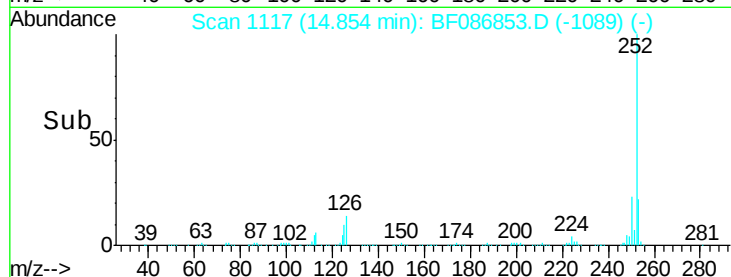
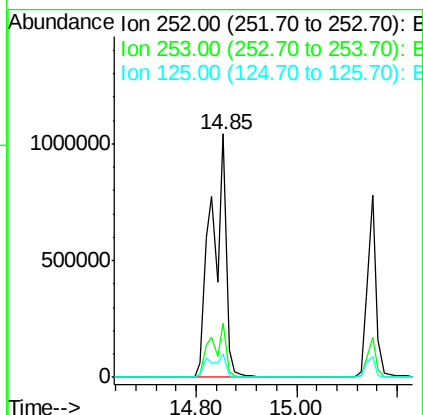
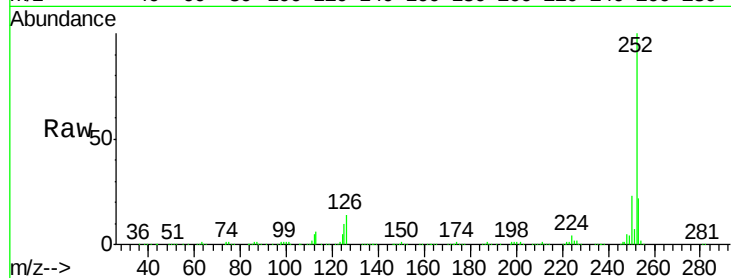




#87
Benzo(b)fluoranthene
Concen: 71.35 ng
RT: 14.85 min Scan# 1117
Delta R.T. 0.02 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

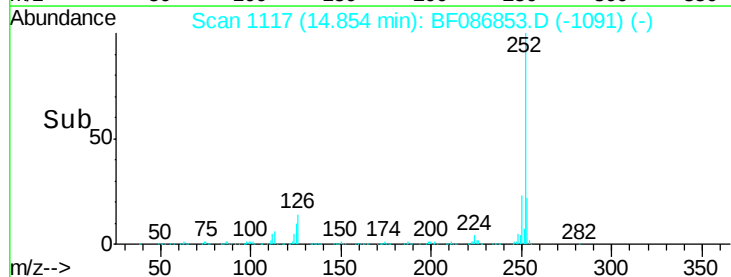
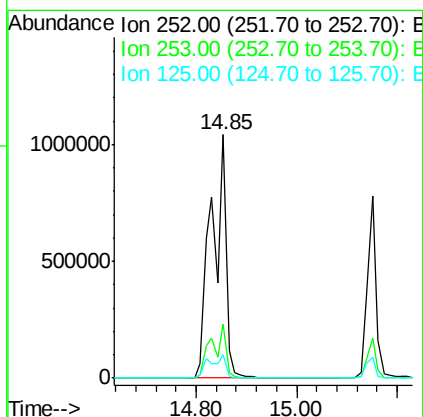
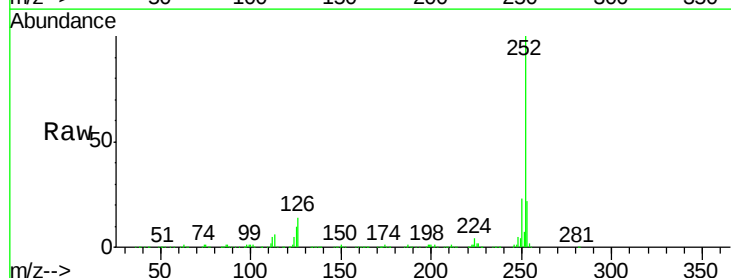
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

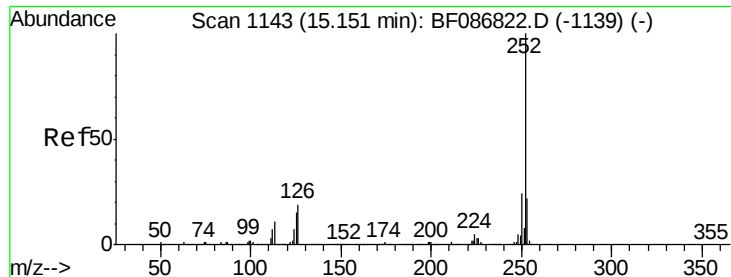
Tot Ion:252 Resp: 2110169
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.8 11.4 17.0#



#88
Benzo(k)fluoranthene
Concen: 87.14 ng
RT: 14.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:252 Resp: 2110169
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.8 9.1 13.7

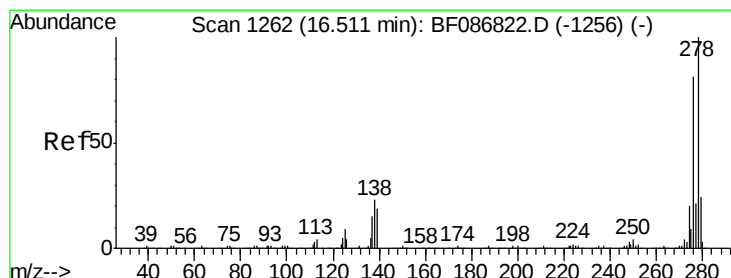
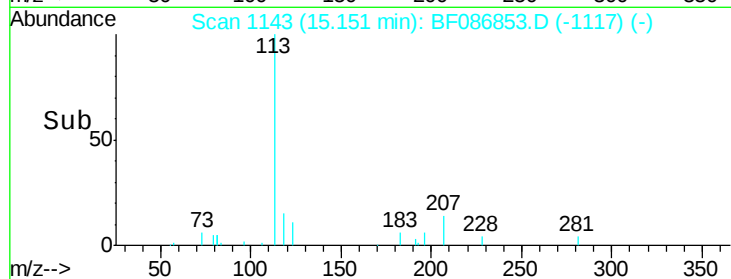
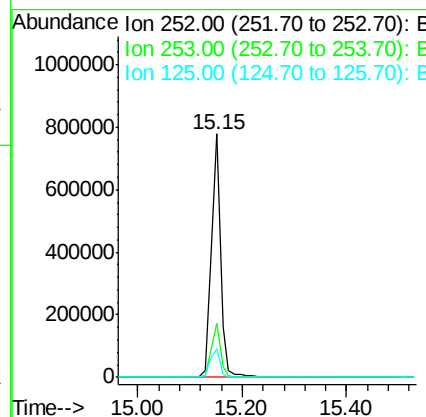
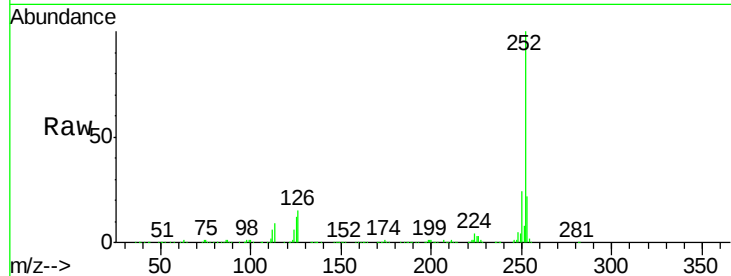




#89
Benzo(a)pyrene
Concen: 36.73 ng
RT: 15.15 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

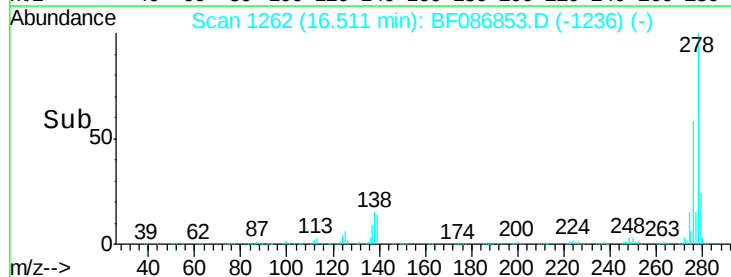
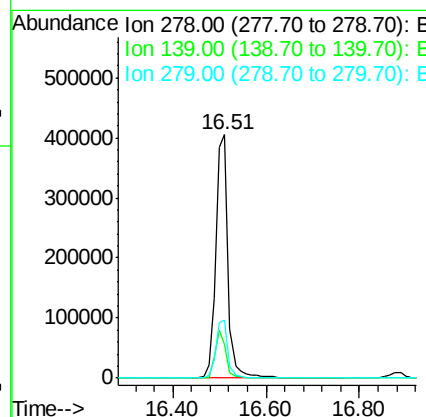
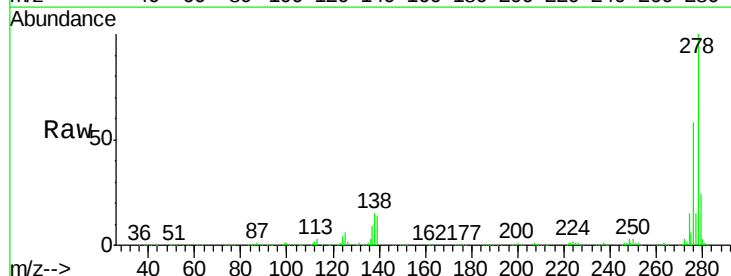
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

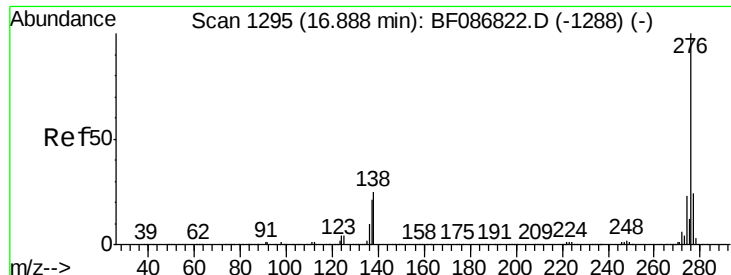
Tot Ion:252 Resp: 936950
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.7 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 35.04 ng
RT: 16.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF086853.D
Acq: 10 May 2016 11:15

Tgt Ion:278 Resp: 753323
Ion Ratio Lower Upper
278 100
139 14.0 16.6 24.8#
279 24.0 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 34.84 ng

RT: 16.88 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF086853.D

Acq: 10 May 2016 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

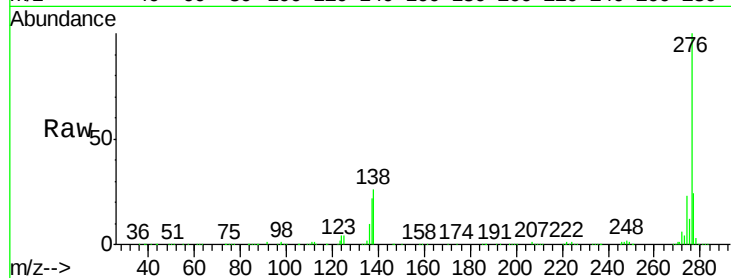
Tot Ion: 276 Resp: 761060

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 25.7 23.6 35.4



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

