

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050616\
 Data File : BF086799.D
 Acq On : 8 May 2016 3:20
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 04:23:25 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 23:59:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	246878	40.00	ng	0.00
21) Naphthalene-d8	8.00	136	1022230	40.00	ng	0.00
38) Acenaphthene-d10	9.74	164	464449	40.00	ng	0.00
63) Phenanthrene-d10	11.22	188	812387	40.00	ng	0.00
75) Chrysene-d12	13.86	240	487948	40.00	ng	0.01
86) Perylene-d12	15.23	264	481275	40.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1216044	81.54	ng	0.01
7) Phenol-d6	6.37	99	1403306	69.86	ng	0.00
23) Nitrobenzene-d5	7.29	82	1550740	77.96	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	329900	72.61	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	2069860	73.05	ng	0.00
78) Terphenyl-d14	12.81	244	2002077	82.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	281428	36.51	ng	# 71
3) Pyridine	2.90	79	765748	40.52	ng	# 63
4) n-Nitrosodimethylamine	2.86	42	522835	45.61	ng	# 50
6) Aniline	6.38	93	914326	36.88	ng	# 37
8) 2-Chlorophenol	6.50	128	680893	38.05	ng	89
9) Benzaldehyde	6.26	77	415687	41.48	ng	95
10) Phenol	6.38	94	733768	33.39	ng	# 25
11) bis(2-Chloroethyl)ether	6.45	93	654033	34.58	ng	86
12) 1,3-Dichlorobenzene	6.65	146	775738	40.82	ng	98
13) 1,4-Dichlorobenzene	6.73	146	771380	39.26	ng	99
14) 1,2-Dichlorobenzene	6.88	146	599577	35.05	ng	96
15) Benzyl Alcohol	6.88	79	531061	40.86	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1467299	37.94	ng	63
17) 2-Methylphenol	6.99	107	527984	36.64	ng	# 76
18) Hexachloroethane	7.22	117	305189	41.14	ng	# 86
19) n-Nitroso-di-n-propylamine	7.14	70	525442	38.28	ng	# 66
20) 3+4-Methylphenols	7.15	107	662708	39.28	ng	# 61
22) Acetophenone	7.13	105	1025946	43.07	ng	# 96
24) Nitrobenzene	7.30	77	794274	38.62	ng	93
25) Isophorone	7.55	82	1478064	39.90	ng	95
26) 2-Nitrophenol	7.62	139	391857	42.70	ng	# 79
27) 2,4-Dimethylphenol	7.68	122	634852	39.40	ng	90
28) bis(2-Chloroethoxy)methane	7.76	93	776325	38.07	ng	98
29) 2,4-Dichlorophenol	7.87	162	566274	40.87	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	609567	39.44	ng	98
31) Naphthalene	8.02	128	1992313	38.15	ng	98
32) Benzoic acid	7.85	122	405131	61.56	ng	# 80
33) 4-Chloroaniline	8.08	127	711406	35.16	ng	# 89
34) Hexachlorobutadiene	8.13	225	351687	40.08	ng	98
35) Caprolactam	8.49	113	167362	39.03	ng	# 55
36) 4-Chloro-3-methylphenol	8.58	107	615468	38.94	ng	92
37) 2-Methylnaphthalene	8.81	142	1205500	39.12	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	576967	42.92	ng	99
40) Hexachlorocyclopentadiene	8.85	237	269020	46.23	ng	98

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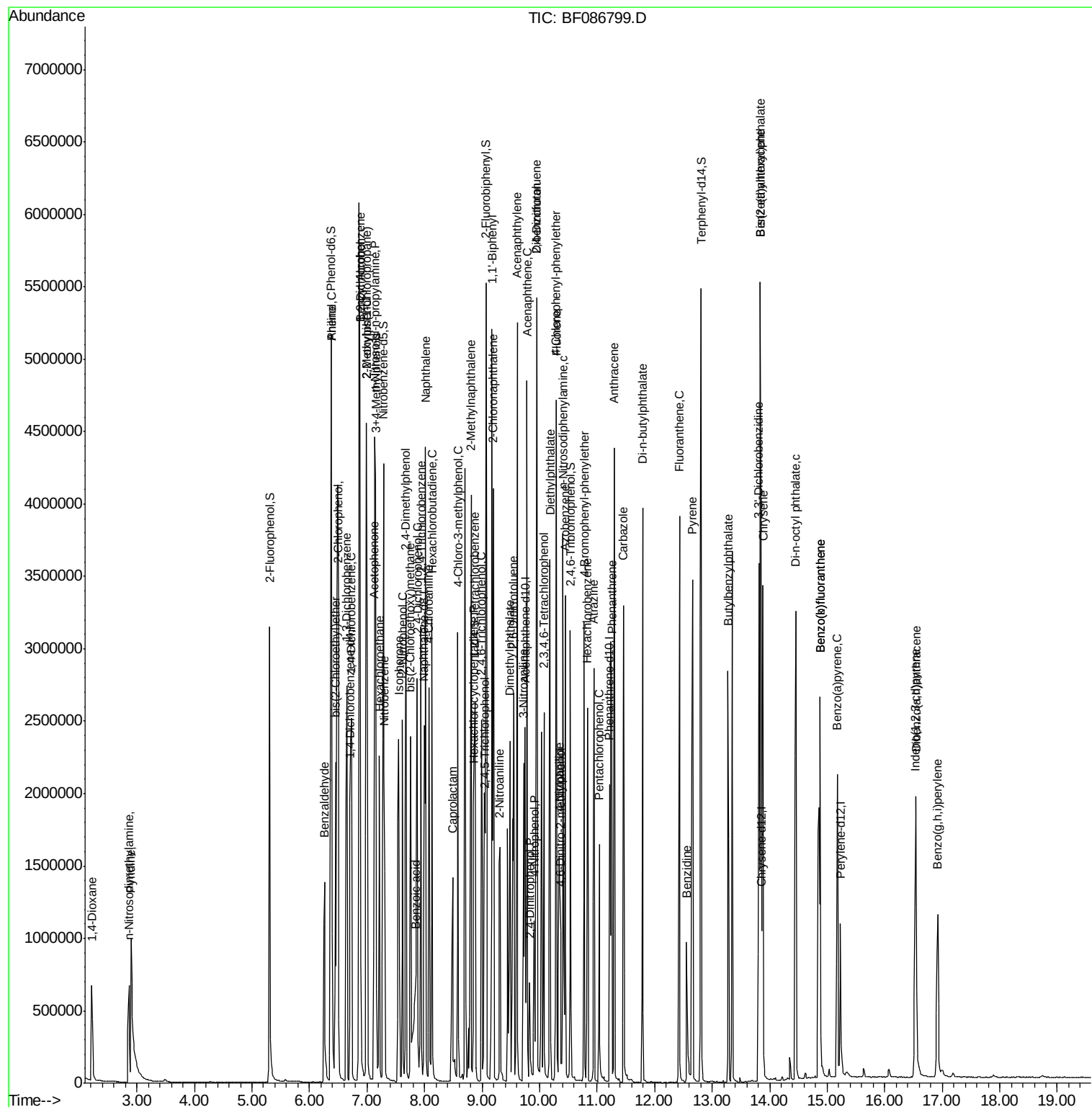
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	364512	42.64	ng	96
43) 2,4,5-Trichlorophenol	9.05	196	376629	42.17	ng	96
45) 1,1'-Biphenyl	9.17	154	1470479	38.73	ng	96
46) 2-Chloronaphthalene	9.20	162	1133988	38.70	ng	95
47) 2-Nitroaniline	9.30	65	423969	40.70	ng	# 72
48) Acenaphthylene	9.61	152	1632805	37.54	ng	99
49) Dimethylphthalate	9.48	163	1446928	41.79	ng	99
50) 2,6-Dinitrotoluene	9.55	165	333729	44.91	ng	97
51) Acenaphthene	9.78	154	1026332	35.77	ng	99
52) 3-Nitroaniline	9.72	138	319700	37.85	ng	88
53) 2,4-Dinitrophenol	9.82	184	105604	47.99	ng	93
54) Dibenzofuran	9.95	168	1294020	36.38	ng	95
55) 4-Nitrophenol	9.90	139	173930	35.32	ng	# 74
56) 2,4-Dinitrotoluene	9.95	165	357000	38.77	ng	# 82
57) Fluorene	10.29	166	1166915	40.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	275983	42.07	ng	97
59) Diethylphthalate	10.18	149	1264855	38.60	ng	98
60) 4-Chlorophenyl-phenylether	10.28	204	484008	35.32	ng	97
61) 4-Nitroaniline	10.34	138	295131	36.36	ng	# 71
62) Azobenzene	10.44	77	1351332	37.21	ng	85
64) 4,6-Dinitro-2-methylphenol	10.36	198	198232	48.20	ng	90
65) n-Nitrosodiphenylamine	10.41	169	937565	36.35	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	335353	41.54	ng	96
67) Hexachlorobenzene	10.83	284	372363	37.82	ng	# 66
68) Atrazine	10.94	200	308285	39.00	ng	95
69) Pentachlorophenol	11.04	266	187296	42.17	ng	97
70) Phenanthrene	11.25	178	1706270	39.10	ng	100
71) Anthracene	11.30	178	1611965	35.28	ng	99
72) Carbazole	11.46	167	1333971	33.62	ng	98
73) Di-n-butylphthalate	11.79	149	1727679	36.67	ng	# 97
74) Fluoranthene	12.43	202	1688695	38.62	ng	96
76) Benzidine	12.56	184	520844	40.30	ng	97
77) Pyrene	12.66	202	1722020	44.27	ng	99
79) Butylbenzylphthalate	13.28	149	755077	46.34	ng	# 62
80) Benzo(a)anthracene	13.84	228	1124328	40.74	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	780494	45.01	ng	99
82) Chrysene	13.88	228	1313603	44.62	ng	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	942309	49.98	ng	# 95
84) Di-n-octyl phthalate	14.45	149	1712006	61.71	ng	# 84
85) Indeno(1,2,3-cd)pyrene	16.53	276	1087701	43.06	ng	95
87) Benzo(b)fluoranthene	14.88	252	2219196	76.74	ng	# 96
88) Benzo(k)fluoranthene	14.88	252	2221991	81.55	ng	98
89) Benzo(a)pyrene	15.17	252	1002692	37.64	ng	98
90) Dibenzo(a,h)anthracene	16.55	278	895094	34.98	ng	96
91) Benzo(g,h,i)perylene	16.92	276	892084	33.21	ng	94

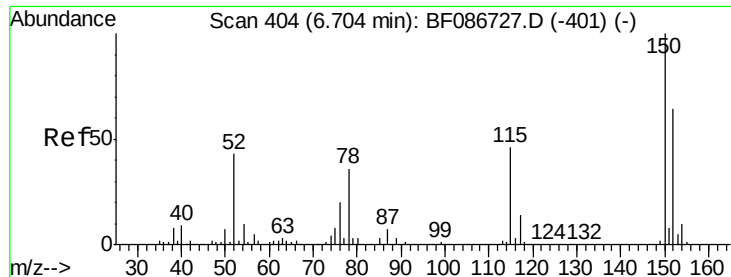
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

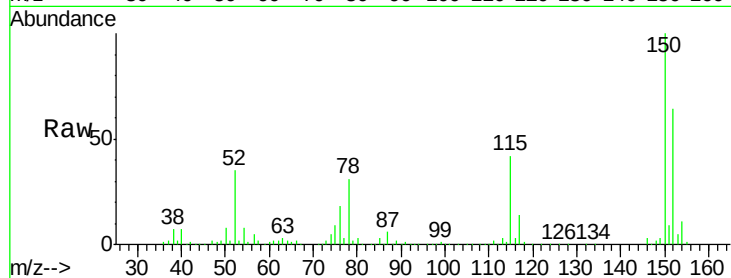
Tgt Ion:152 Resp: 246878

Ion Ratio Lower Upper

152 100

150 157.2 125.8 188.6

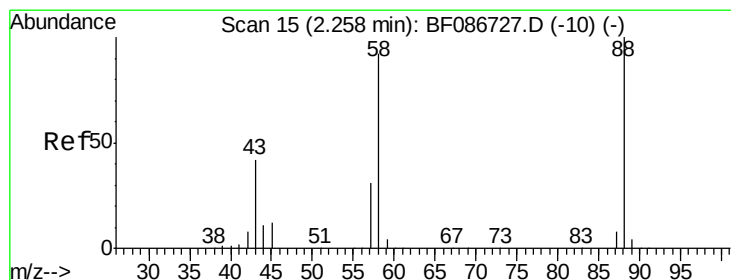
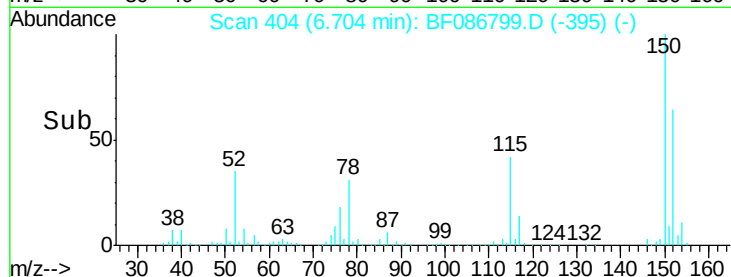
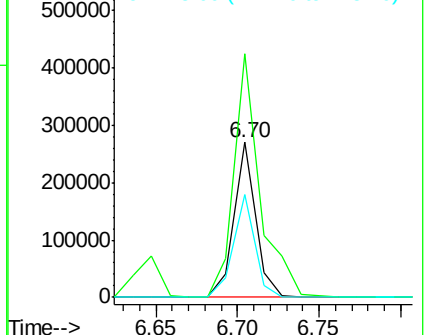
115 66.6 51.5 77.3



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: 36.51 ng

RT: 2.21 min Scan# 11

Delta R.T. -0.01 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

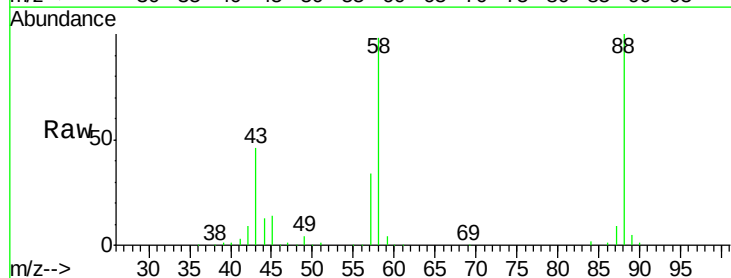
Tgt Ion: 88 Resp: 281428

Ion Ratio Lower Upper

88 100

58 97.7 59.6 89.4#

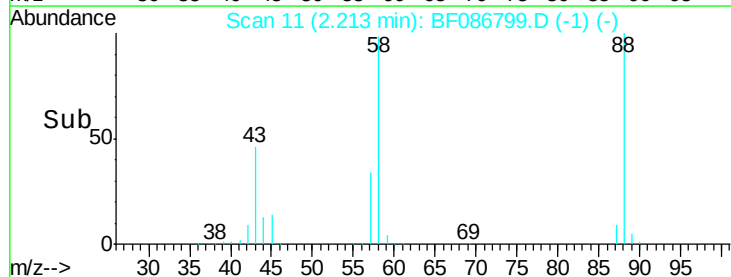
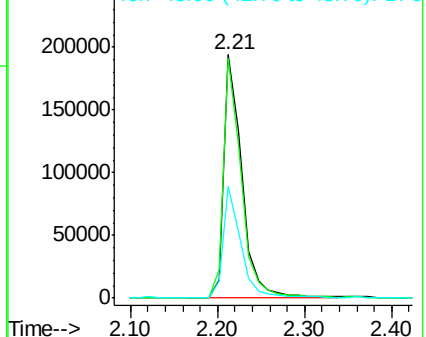
43 44.4 21.8 32.6#

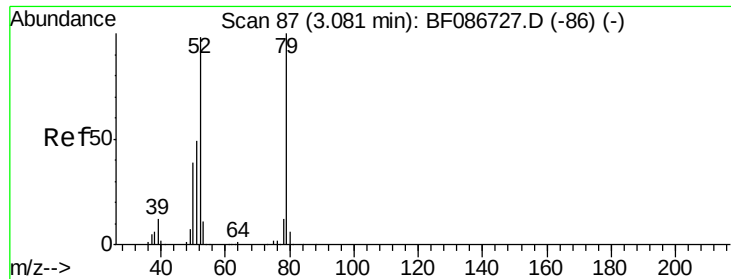


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.52 ng

RT: 2.90 min Scan# 71

Delta R.T. -0.02 min

Lab File: BF086799.D

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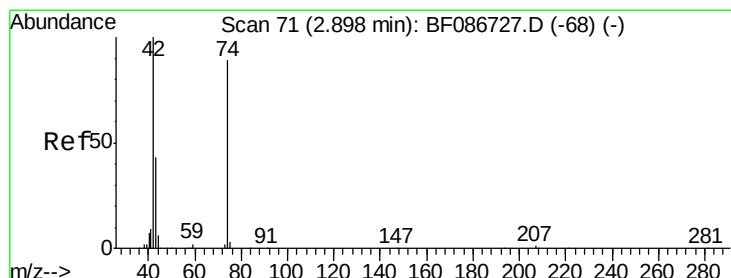
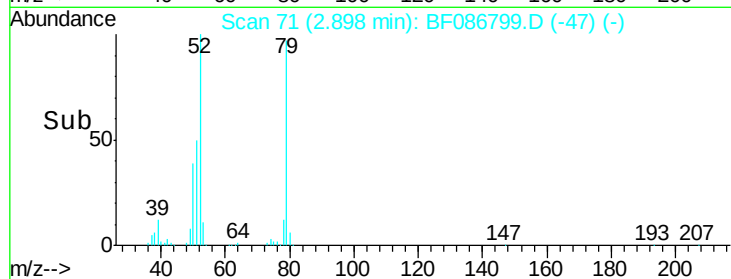
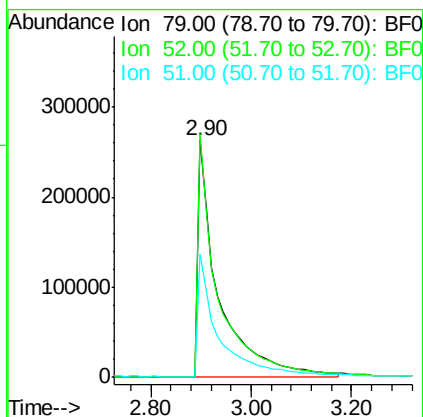
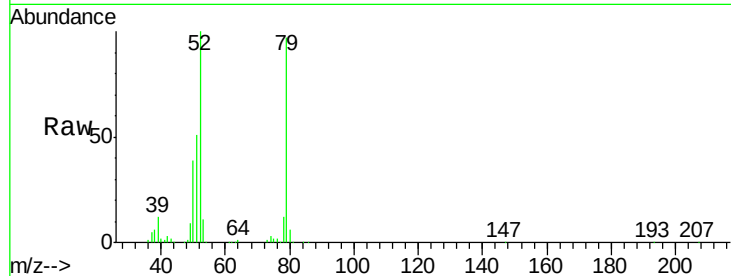
Tgt Ion: 79 Resp: 765748

Ion Ratio Lower Upper

79 100

52 102.9 55.9 83.9#

51 52.1 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 45.61 ng

RT: 2.86 min Scan# 68

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

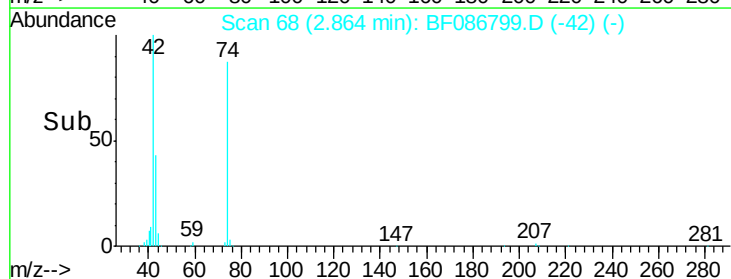
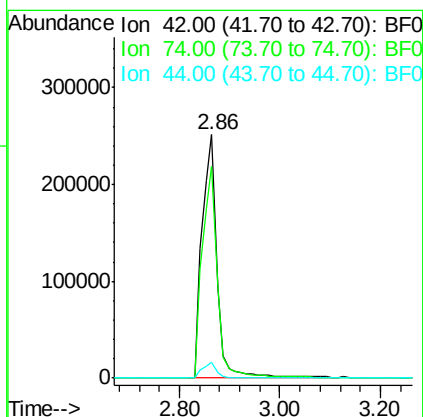
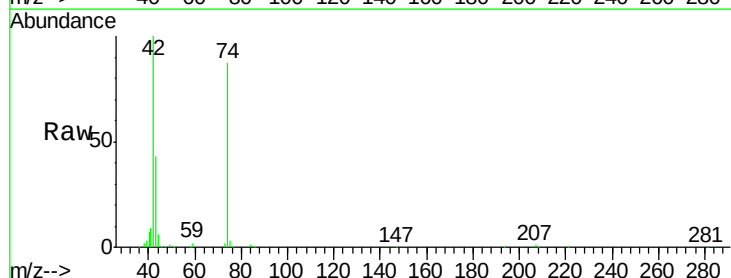
Tgt Ion: 42 Resp: 522835

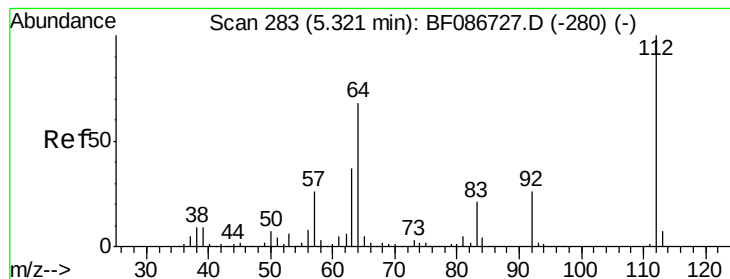
Ion Ratio Lower Upper

42 100

74 87.0 123.4 185.0#

44 6.4 5.8 8.6





#5

2-Fluorophenol

Concen: 81.54 ng

RT: 5.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

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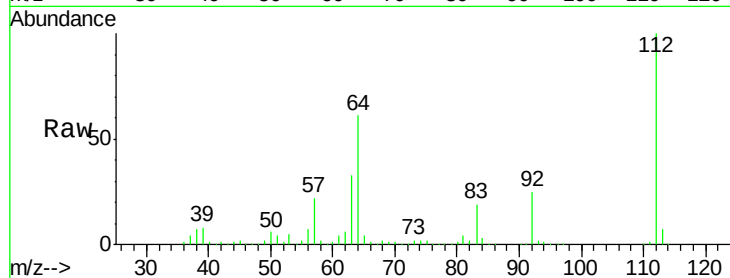
Tgt Ion: 112 Resp: 1216044

Ion Ratio Lower Upper

112 100

64 60.7 52.1 78.1

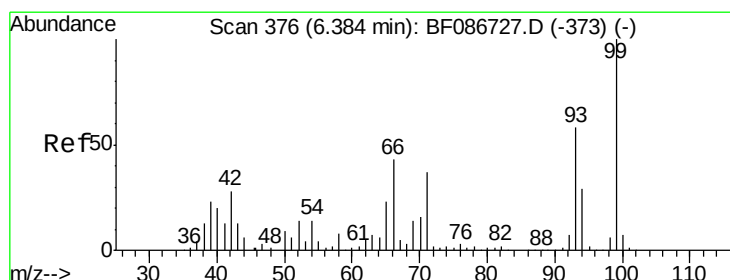
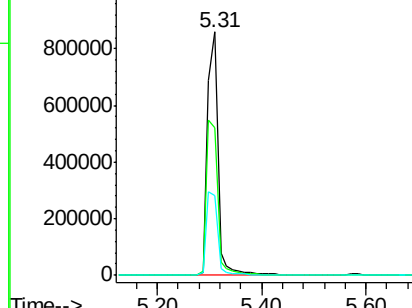
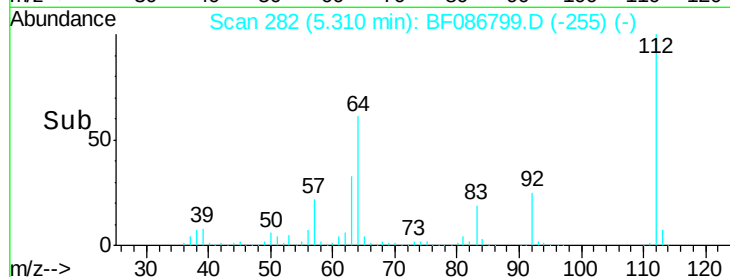
63 32.8 25.7 38.5



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: 36.88 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

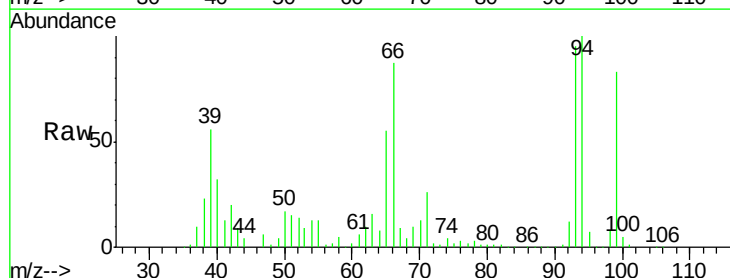
Tgt Ion: 93 Resp: 914326

Ion Ratio Lower Upper

93 100

66 91.7 39.0 58.6#

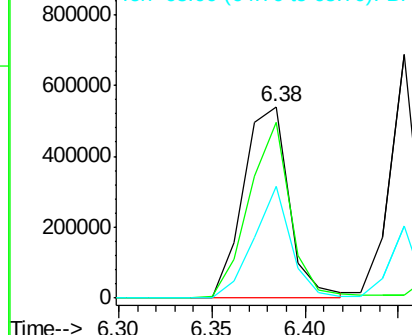
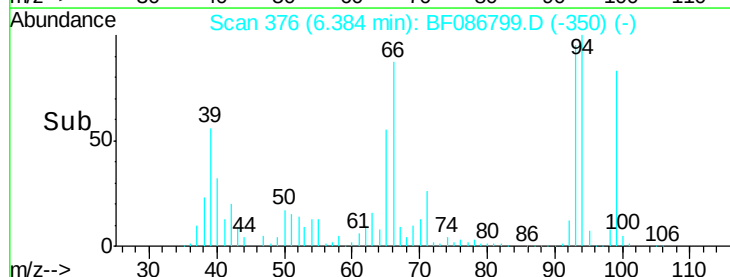
65 58.1 20.6 31.0#

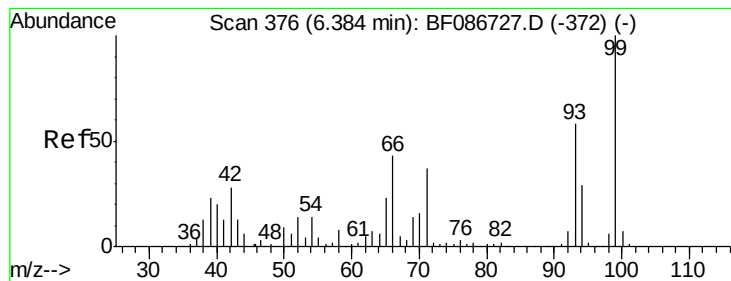


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.86 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

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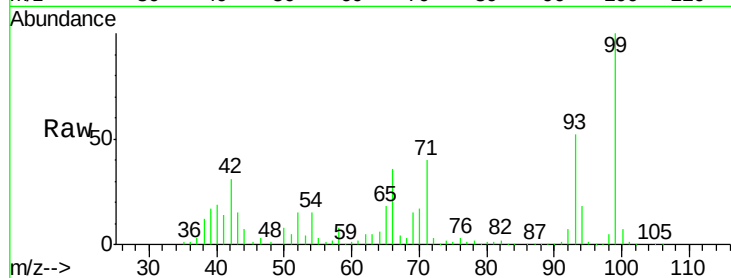
Tgt Ion: 99 Resp: 1403306

Ion Ratio Lower Upper

99 100

42 31.2 13.6 20.4#

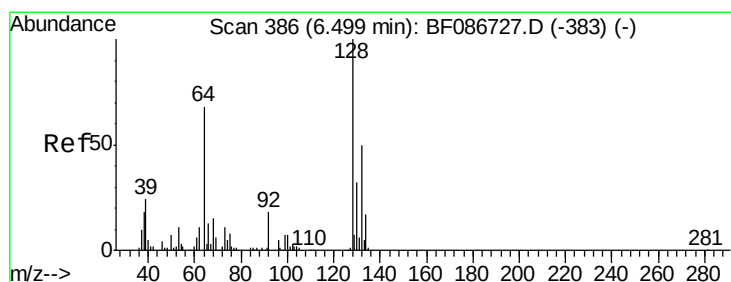
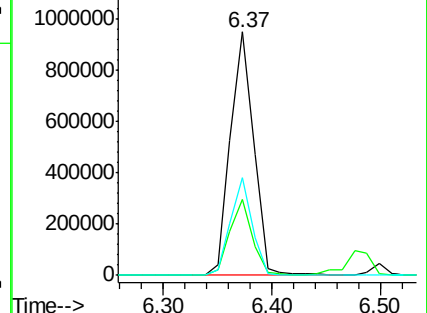
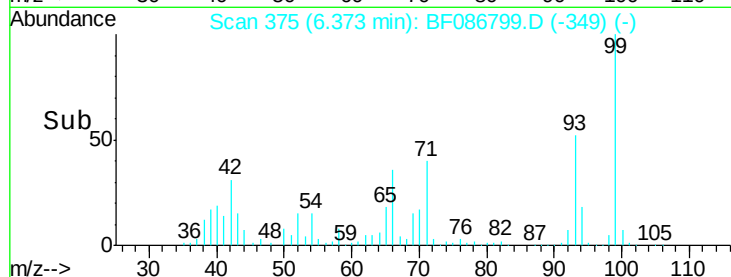
71 40.4 24.6 36.8#



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: 38.05 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

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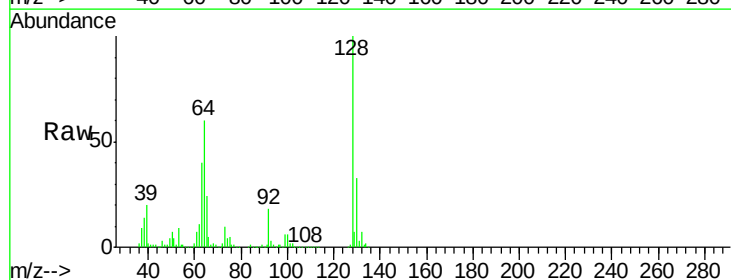
Tgt Ion: 128 Resp: 680893

Ion Ratio Lower Upper

128 100

130 32.9 12.5 52.5

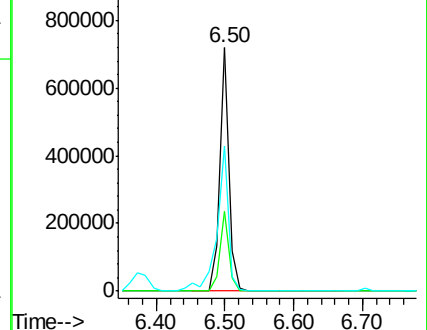
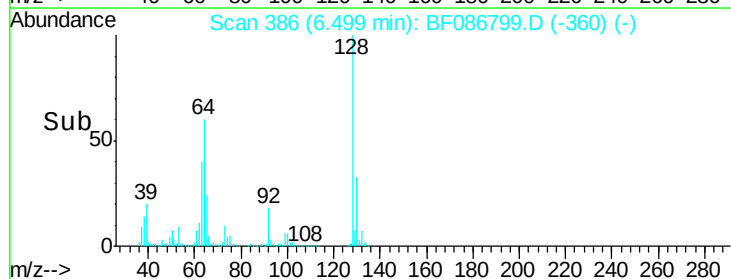
64 59.6 27.3 67.3

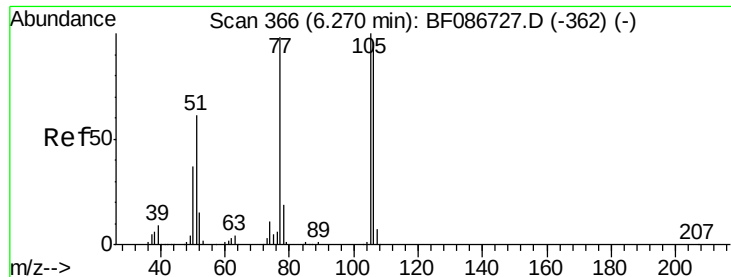


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.48 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.00 min

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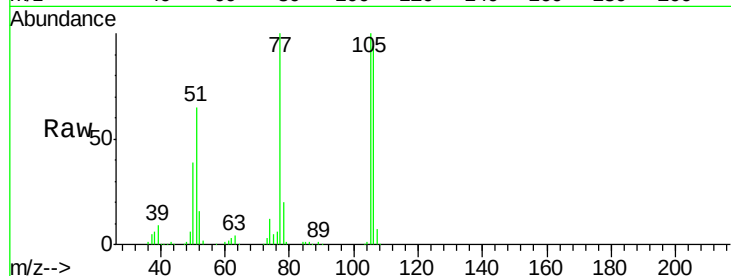
Tgt Ion: 77 Resp: 415687

Ion Ratio Lower Upper

77 100

105 99.8 72.7 112.7

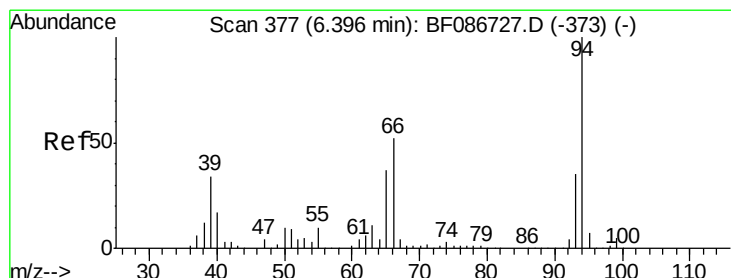
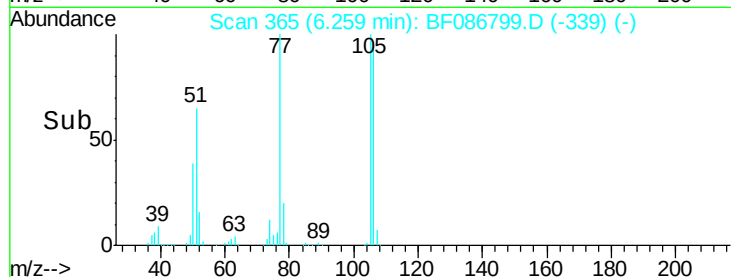
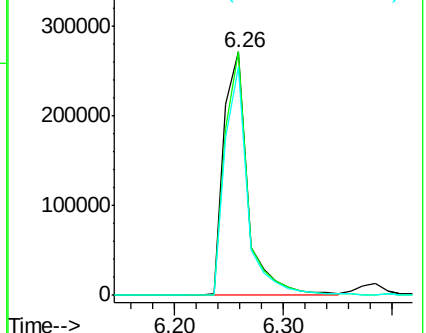
106 93.6 70.8 110.8



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: 33.39 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

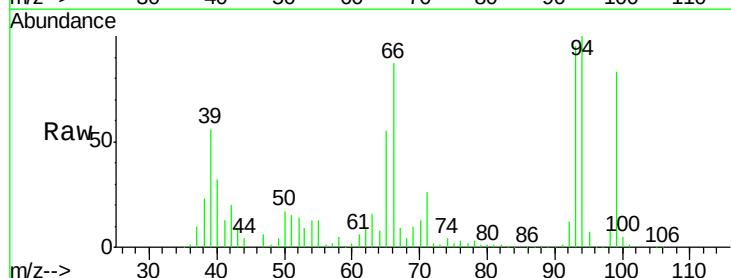
Tgt Ion: 94 Resp: 733768

Ion Ratio Lower Upper

94 100

65 55.3 7.2 47.2#

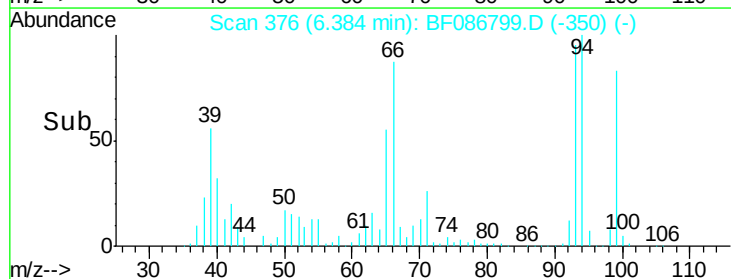
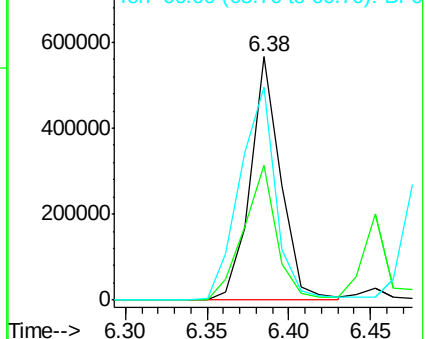
66 87.3 14.9 54.9#

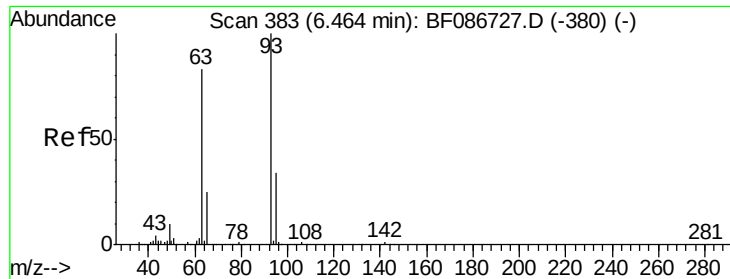


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

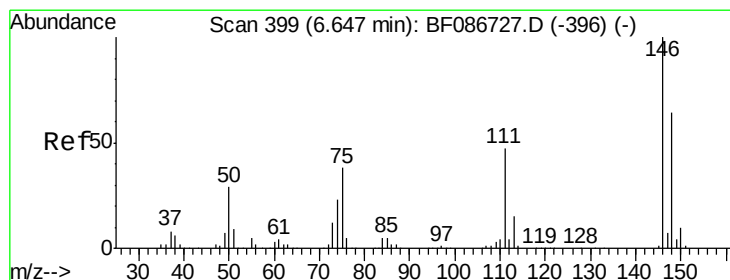
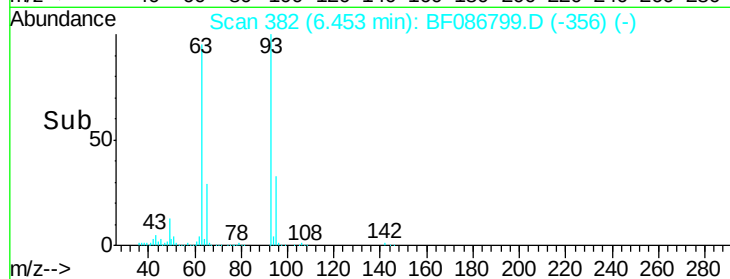
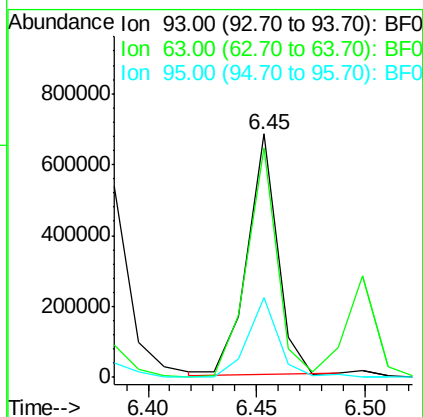
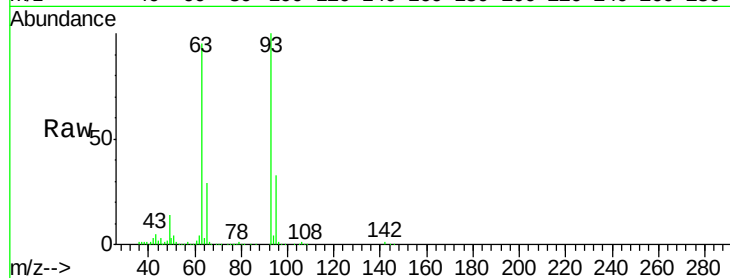




#11
bis(2-Chloroethyl)ether
Concen: 34.58 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

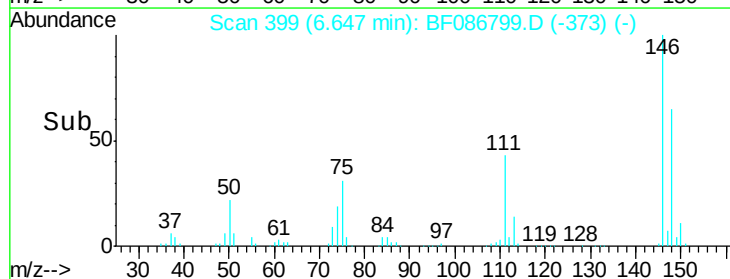
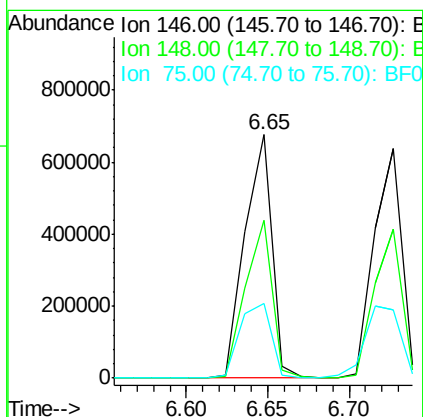
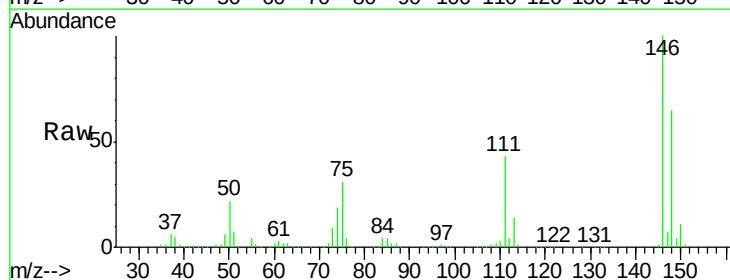
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

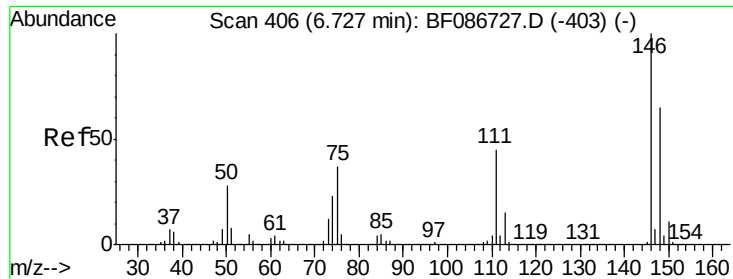
Tgt Ion: 93 Resp: 654033
Ion Ratio Lower Upper
93 100
63 94.5 58.0 98.0
95 32.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 40.82 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion: 146 Resp: 775738
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
75 30.8 22.8 34.2

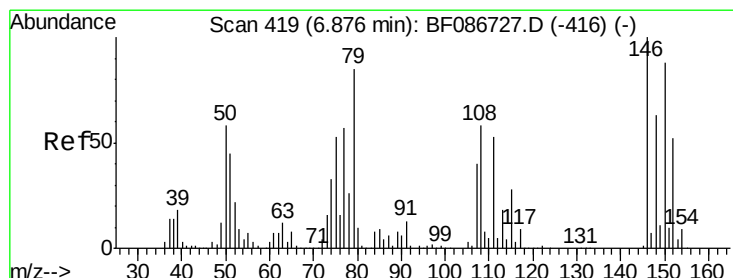
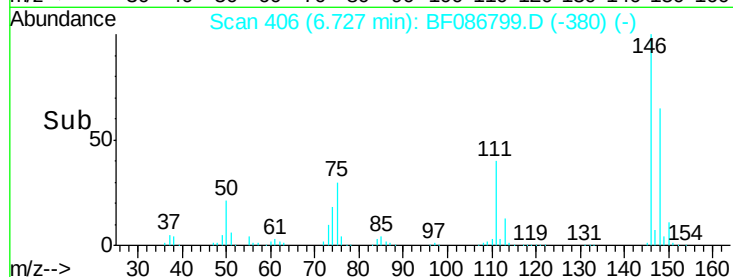
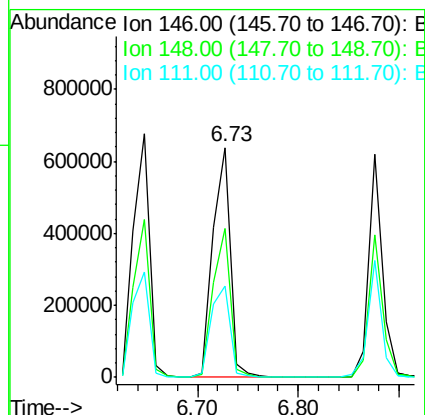
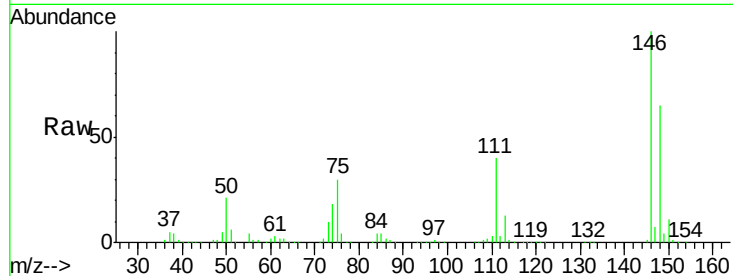




#13
 1,4-Dichlorobenzene
 Concen: 39.26 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

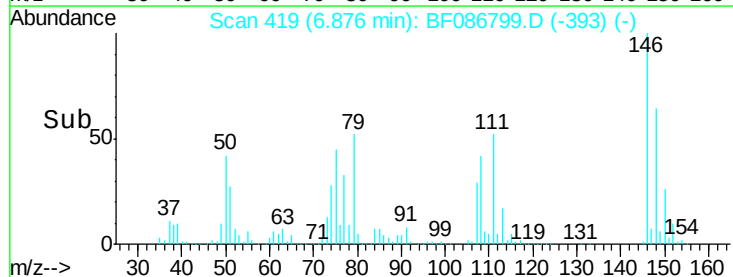
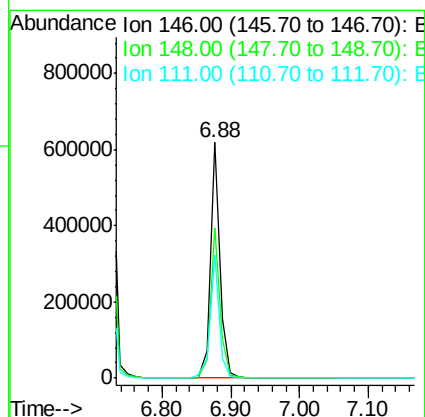
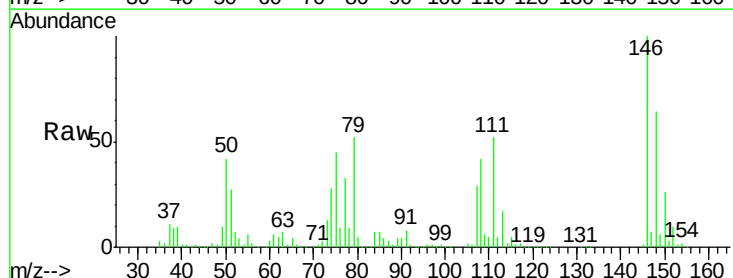
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

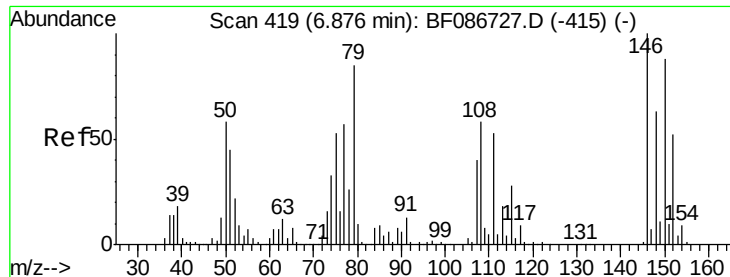
Tgt Ion:146 Resp: 771380
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.4
 111 39.8 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 35.05 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Tgt Ion:146 Resp: 599577
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 52.2 36.2 54.4





#15

Benzyl Alcohol

Concen: 40.86 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

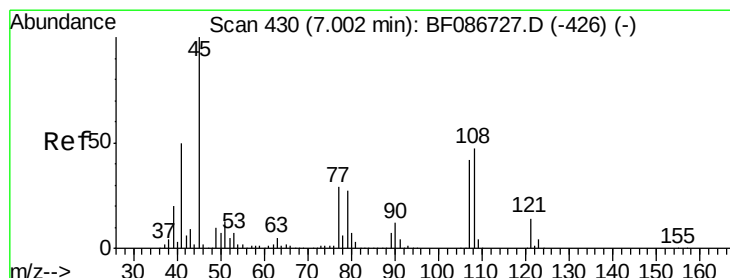
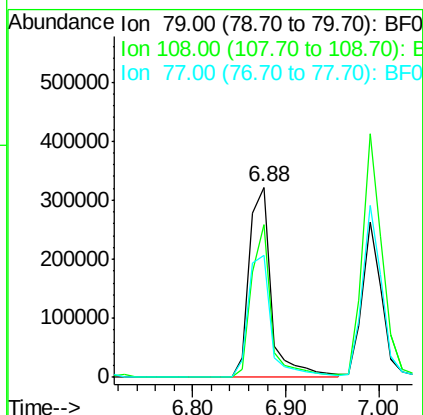
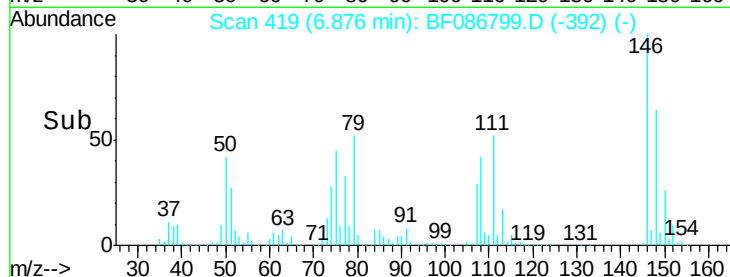
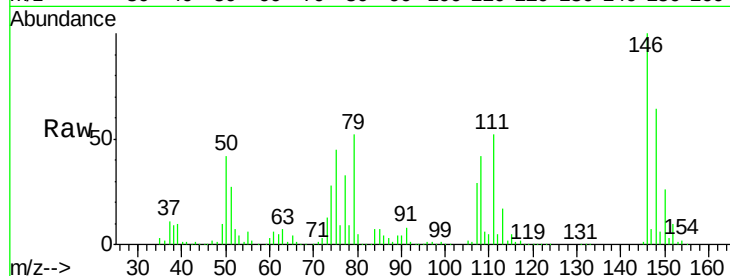
Tgt Ion: 79 Resp: 531061

Ion Ratio Lower Upper

79 100

108 80.2 68.4 102.6

77 64.2 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.94 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

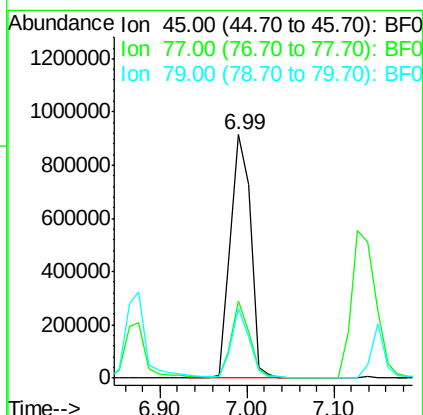
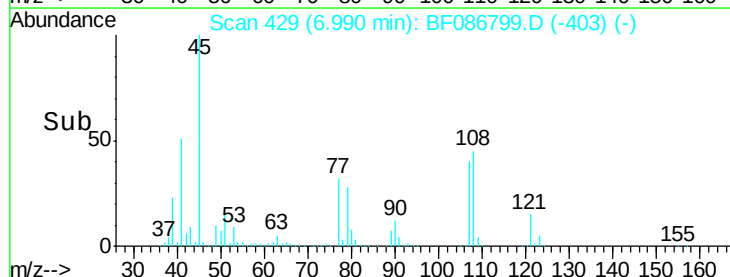
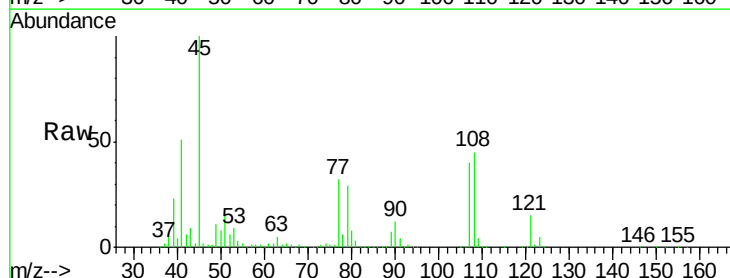
Tgt Ion: 45 Resp: 1467299

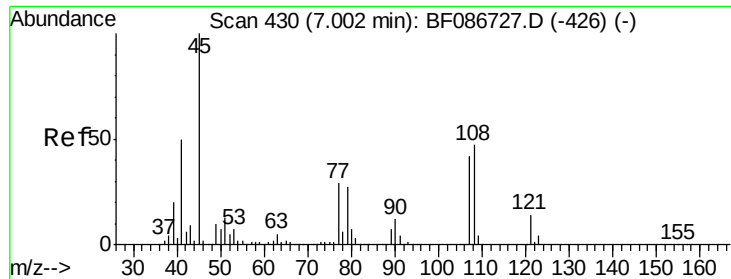
Ion Ratio Lower Upper

45 100

77 31.9 0.0 36.4

79 28.7 0.0 33.4

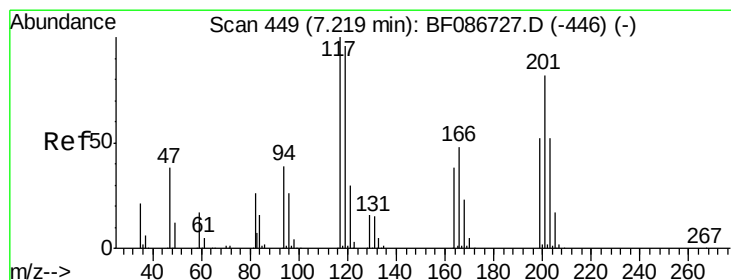
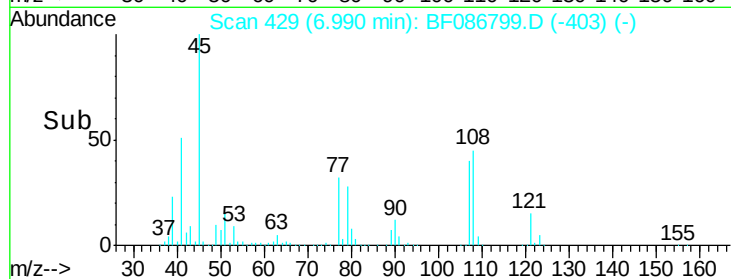
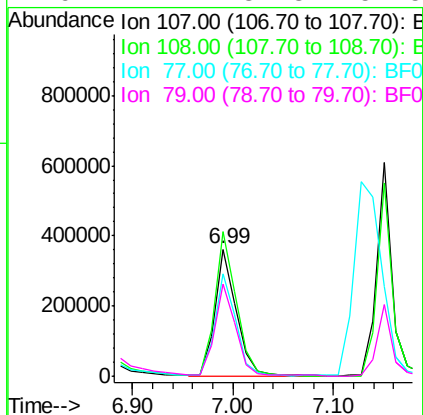
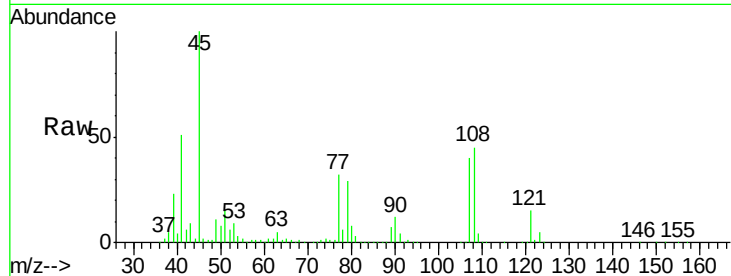




#17
2-Methylphenol
Concen: 36.64 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

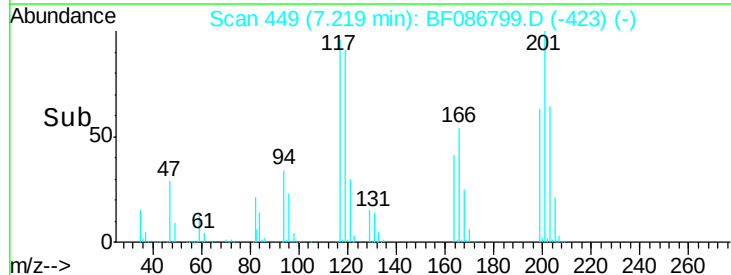
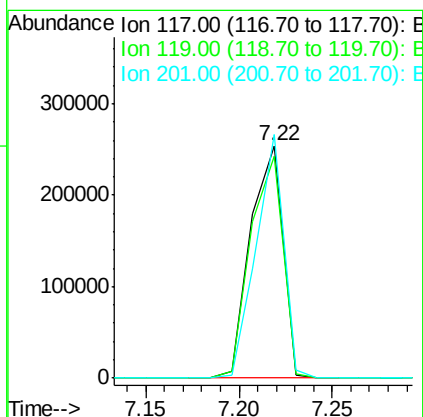
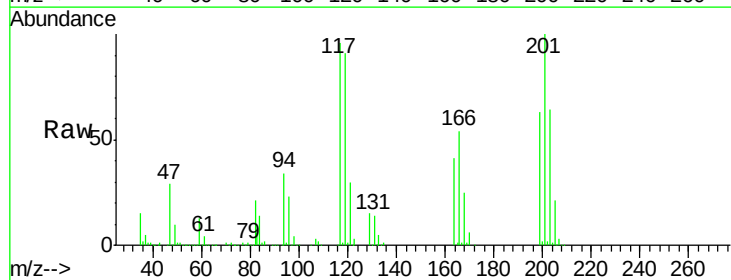
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

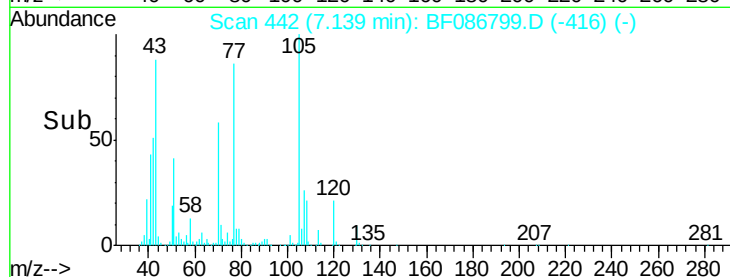
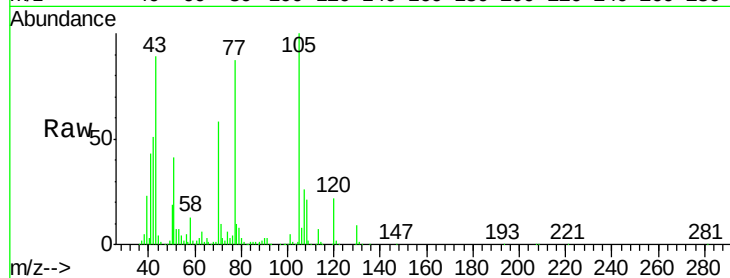
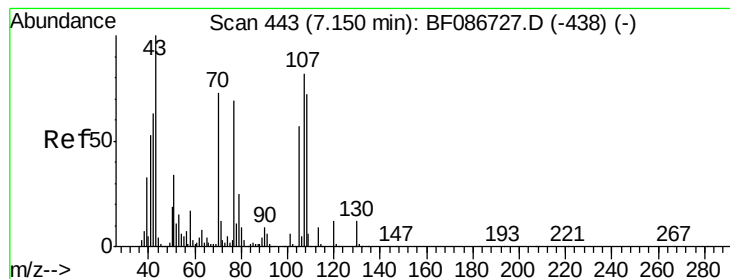
Tgt Ion:107 Resp: 527984
Ion Ratio Lower Upper
107 100
108 113.8 93.7 140.5
77 80.5 33.4 50.0#
79 72.4 34.3 51.5#



#18
Hexachloroethane
Concen: 41.14 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion:117 Resp: 305189
Ion Ratio Lower Upper
117 100
119 95.2 76.5 114.7
201 104.6 63.0 94.6#





#19

n-Nitroso-di-n-propylamine

Concen: 38.28 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 525442

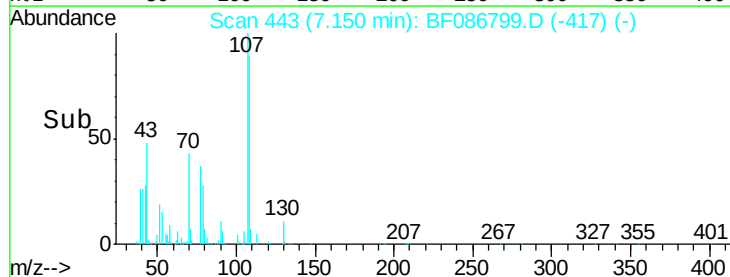
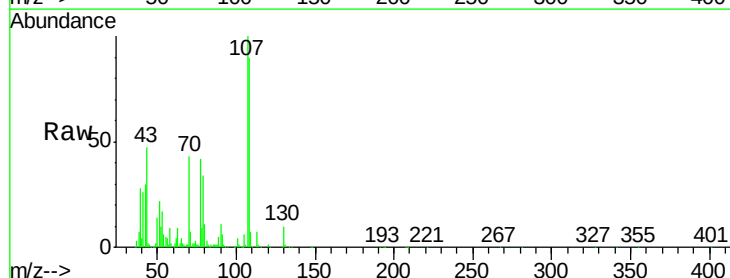
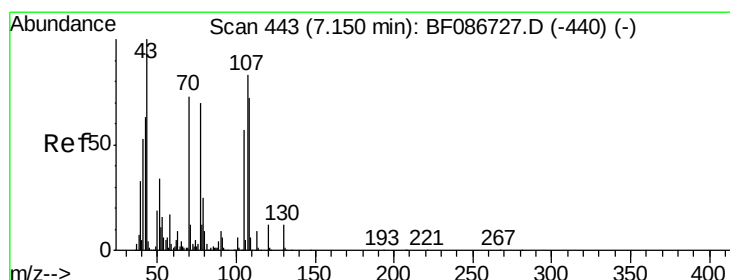
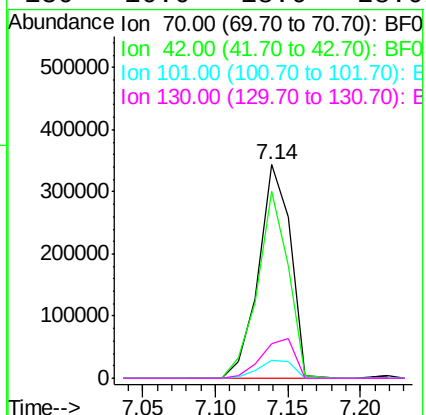
Ion Ratio Lower Upper

70 100

42 87.4 43.1 64.7#

101 8.2 8.1 12.1

130 16.0 18.6 28.0#



#20

3+4-Methylphenols

Concen: 39.28 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Tgt Ion: 107 Resp: 662708

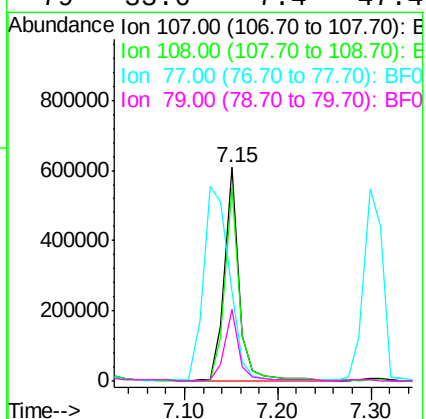
Ion Ratio Lower Upper

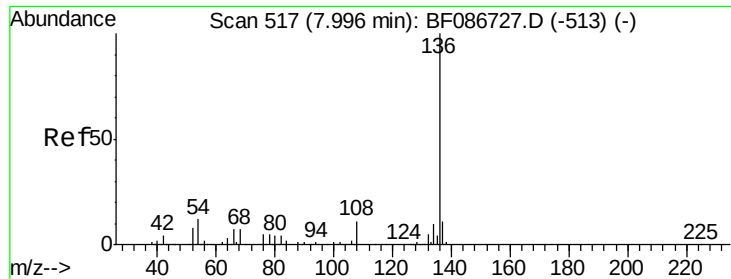
107 100

108 90.3 68.5 108.5

77 41.7 101.6 141.6#

79 33.6 7.4 47.4





#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

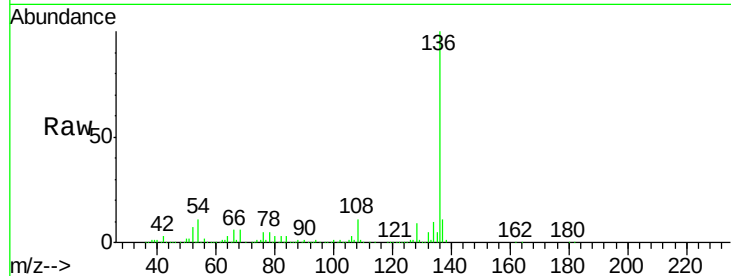
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1022230

Ion Ratio Lower Upper

136	100		
137	11.3	8.8	13.2
54	11.2	5.0	7.4#
68	6.2	4.4	6.6

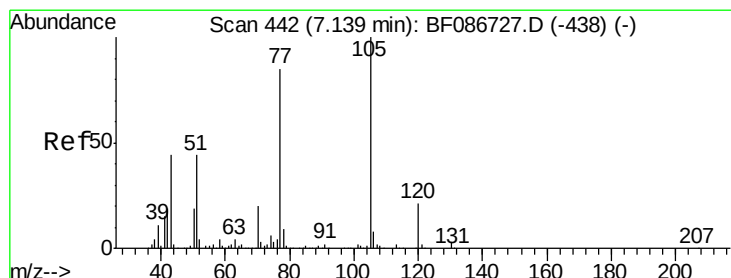
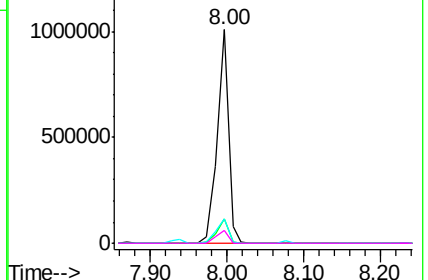
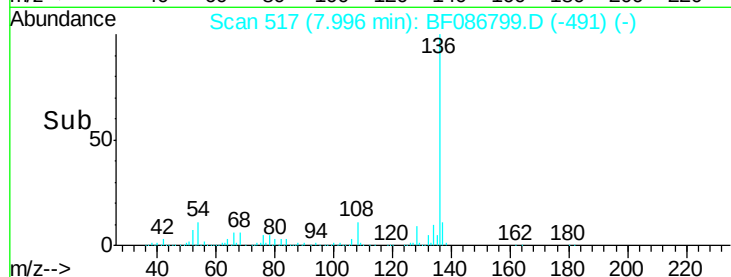


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.07 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.00 min

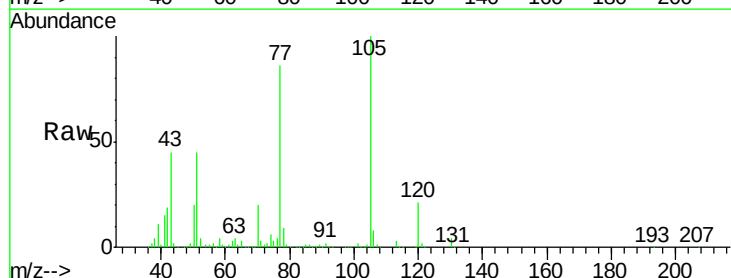
Lab File: BF086799.D

Acq: 8 May 2016 3:20

Tgt Ion:105 Resp: 1025946

Ion Ratio Lower Upper

105	100		
71	3.4	4.8	7.2#
51	44.7	32.6	49.0
120	20.6	16.5	24.7

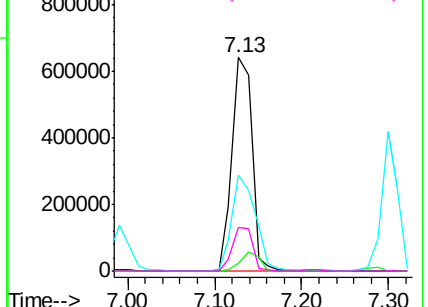
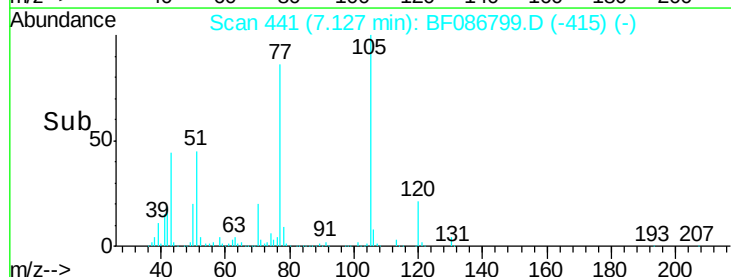


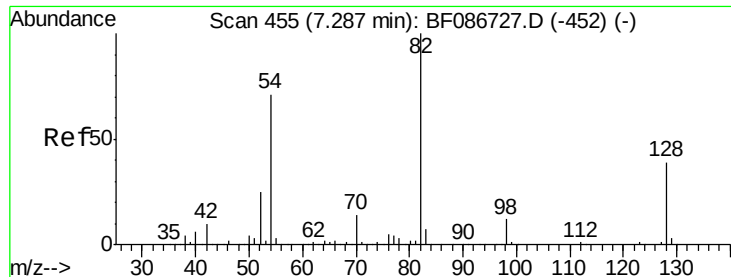
Abundance Ion 105.00 (104.70 to 105.70): E

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

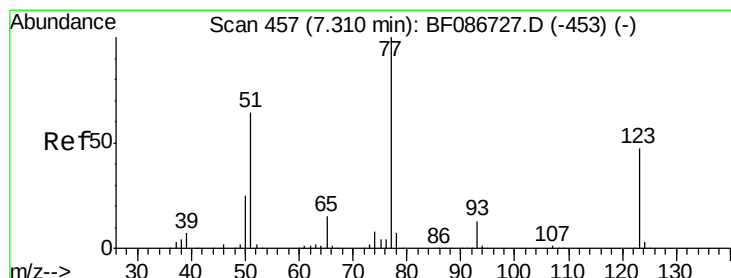
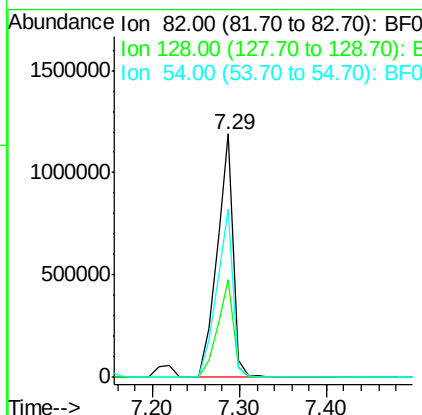
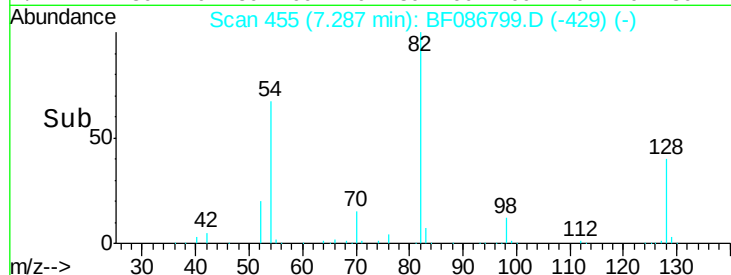
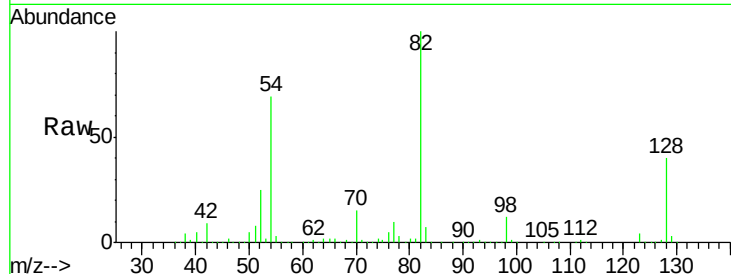




#23
 Nitrobenzene-d5
 Concen: 77.96 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

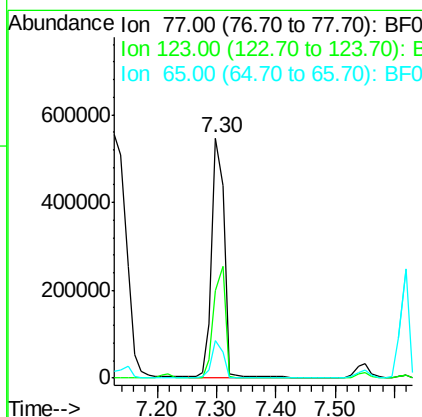
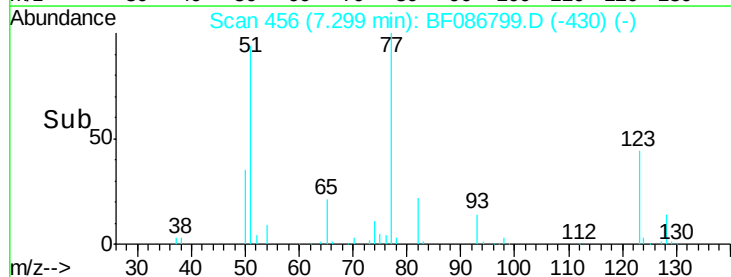
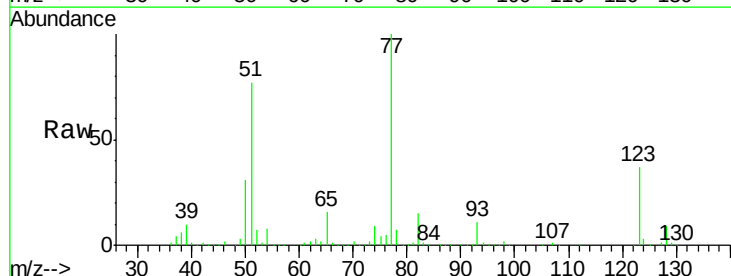
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

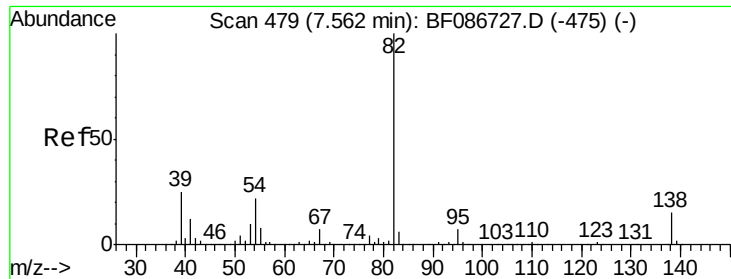
Tgt Ion: 82 Resp: 1550740
 Ion Ratio Lower Upper
 82 100
 128 40.1 40.6 61.0#
 54 69.0 38.1 57.1#



#24
 Nitrobenzene
 Concen: 38.62 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Tgt Ion: 77 Resp: 794274
 Ion Ratio Lower Upper
 77 100
 123 36.7 33.0 49.4
 65 15.9 10.8 16.2





#25

Isophorone

Concen: 39.90 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

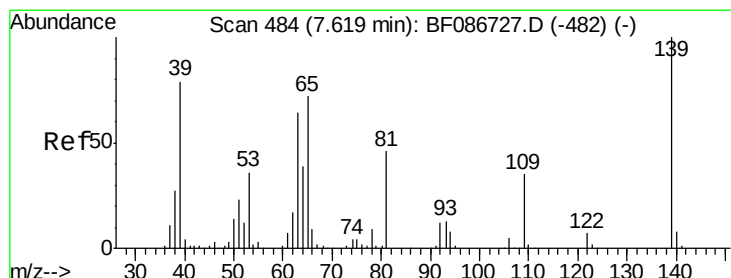
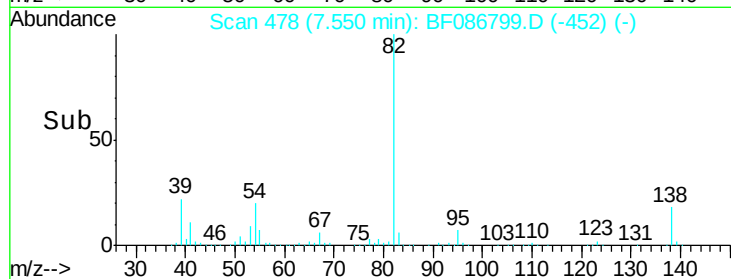
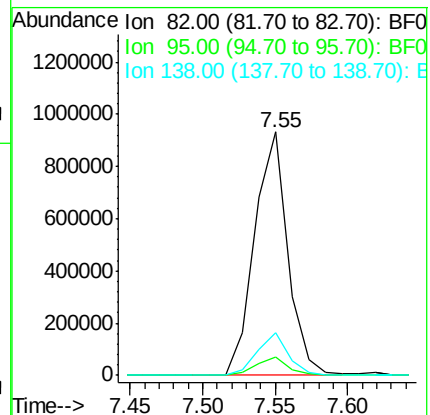
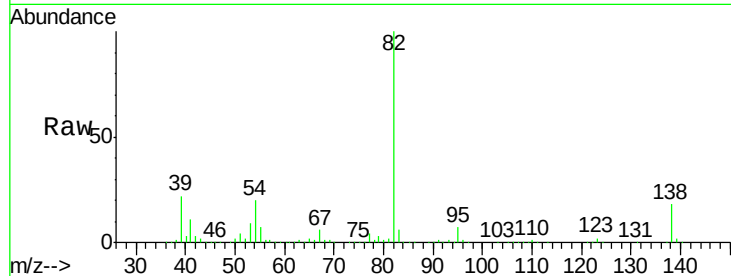
Tgt Ion: 82 Resp: 1478064

Ion Ratio Lower Upper

82 100

95 7.4 5.1 7.7

138 17.7 12.4 18.6



#26

2-Nitrophenol

Concen: 42.70 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

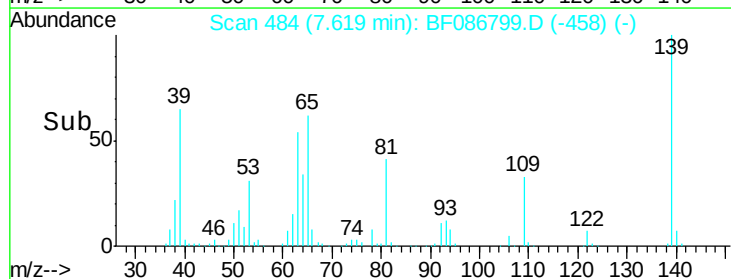
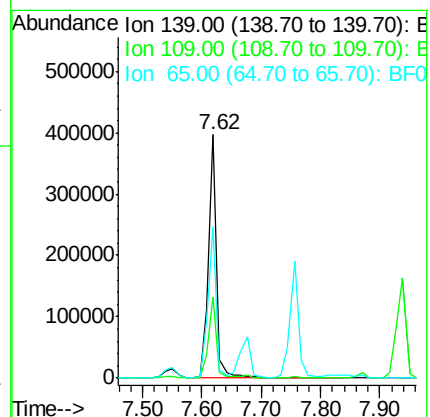
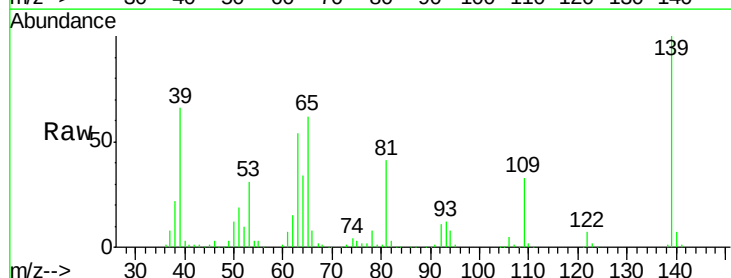
Tgt Ion: 139 Resp: 391857

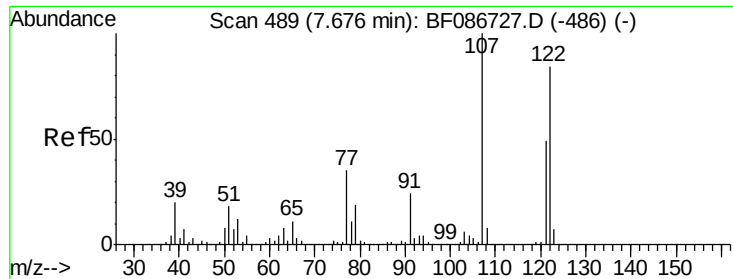
Ion Ratio Lower Upper

139 100

109 33.1 19.5 29.3#

65 62.3 37.5 56.3#





#27

2,4-Dimethylphenol

Concen: 39.40 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

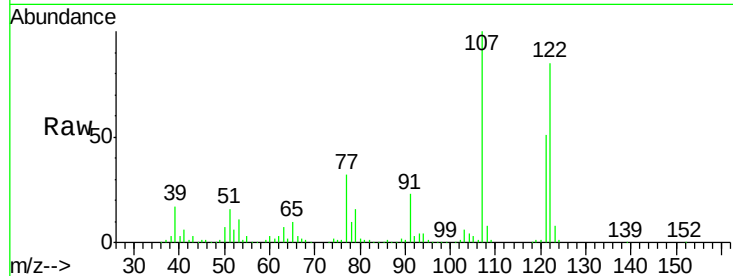
Tgt Ion:122 Resp: 634852

Ion Ratio Lower Upper

122 100

107 117.1 82.0 123.0

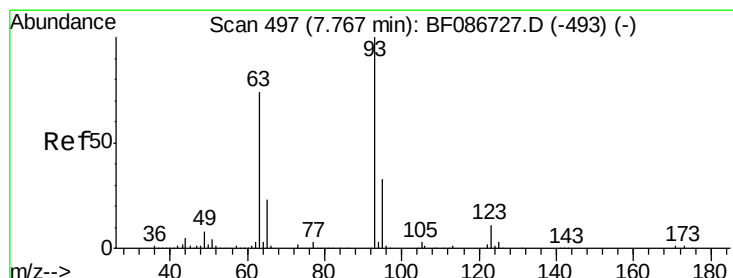
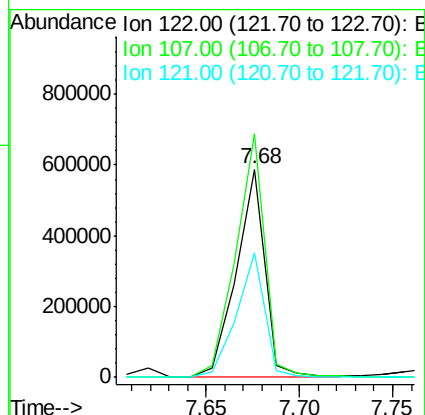
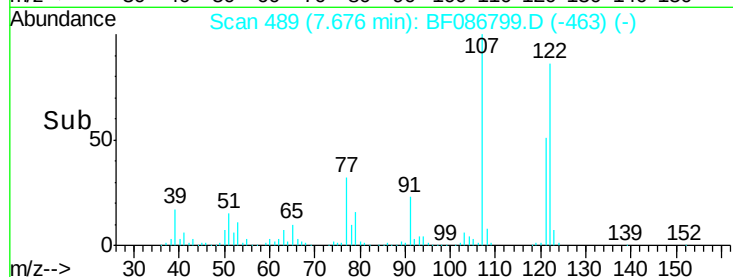
121 59.9 46.1 69.1



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: 38.07 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

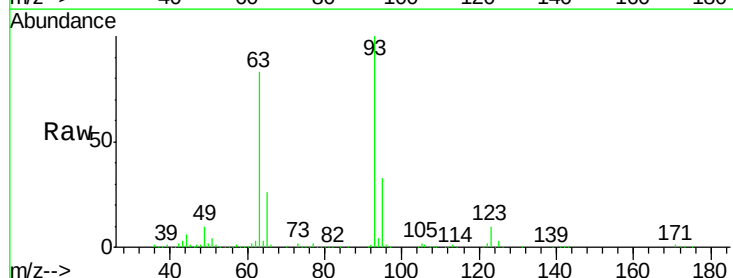
Tgt Ion: 93 Resp: 776325

Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

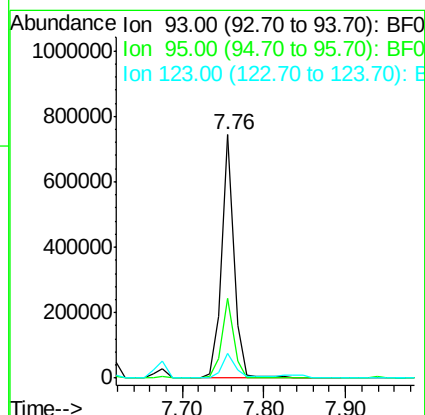
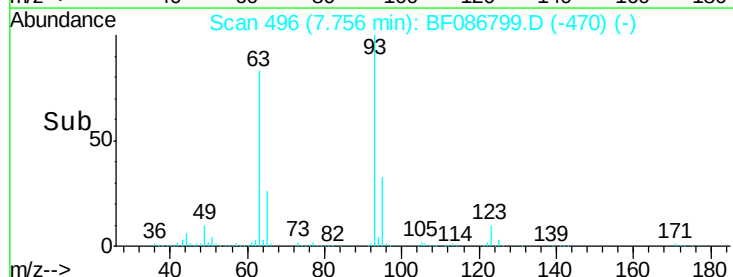
123 9.9 9.5 14.3

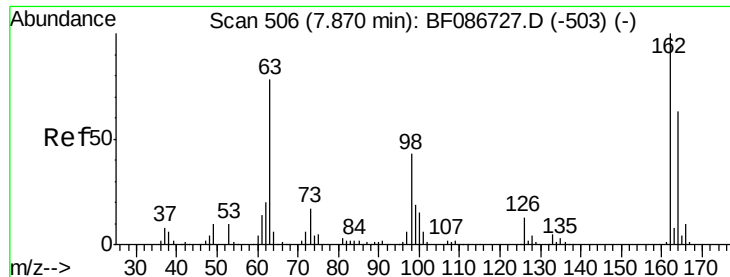


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

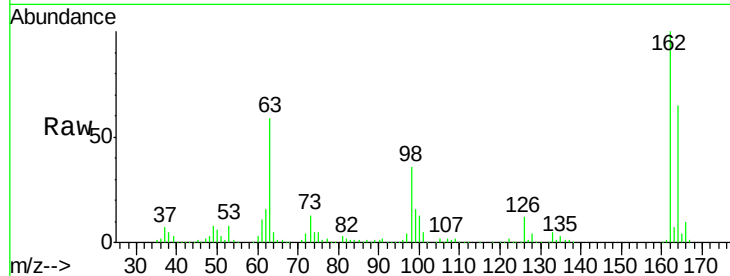




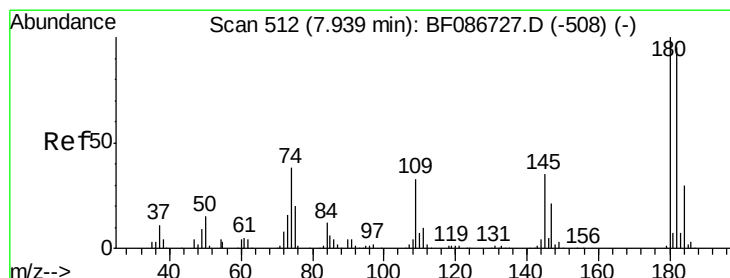
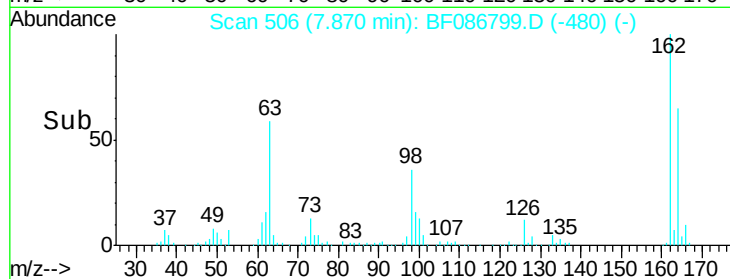
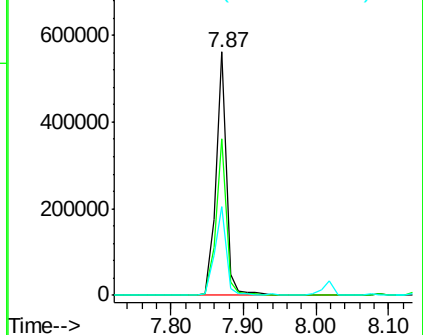
#29
 2,4-Dichlorophenol
 Concen: 40.87 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.2	82.2
98	36.4	19.0	59.0

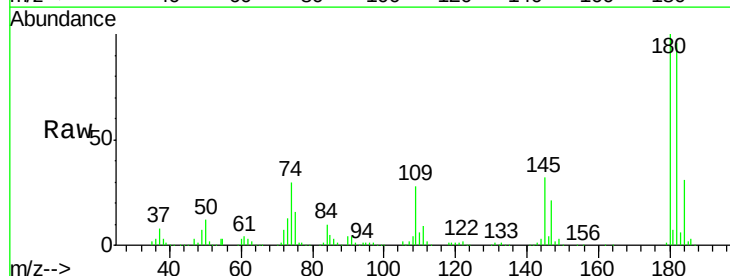


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

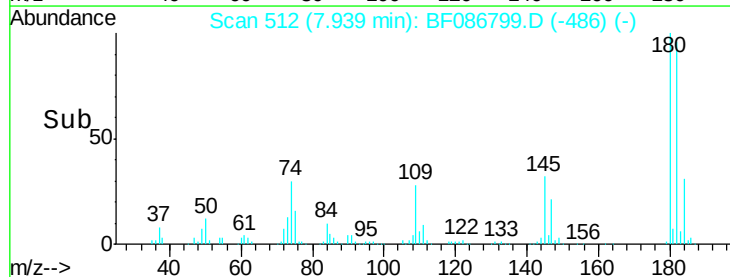
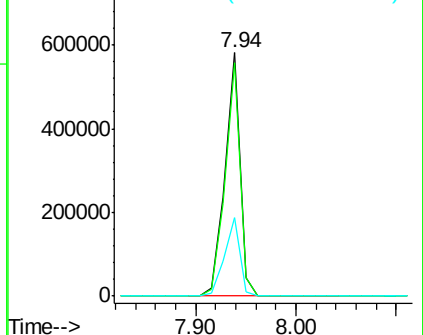


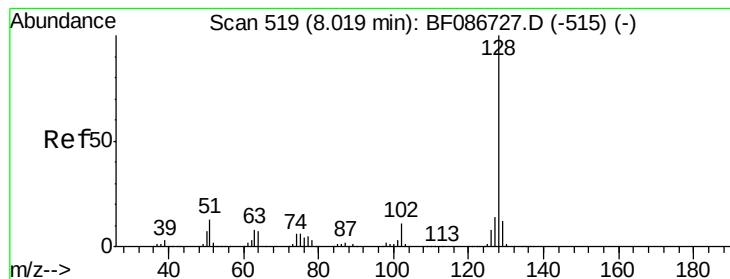
#30
 1,2,4-Trichlorobenzene
 Concen: 39.44 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.0	117.0
145	32.4	24.2	36.2



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





#31

Naphthalene

Concen: 38.15 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

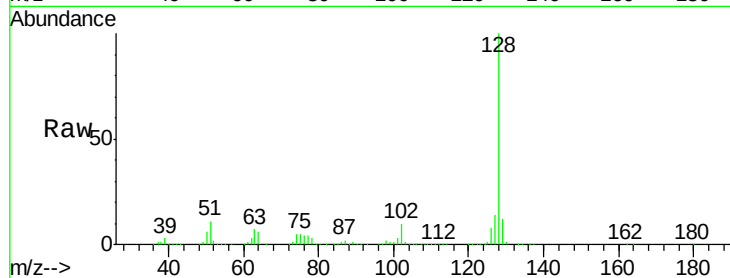
Tgt Ion:128 Resp: 1992313

Ion Ratio Lower Upper

128 100

129 11.6 8.6 13.0

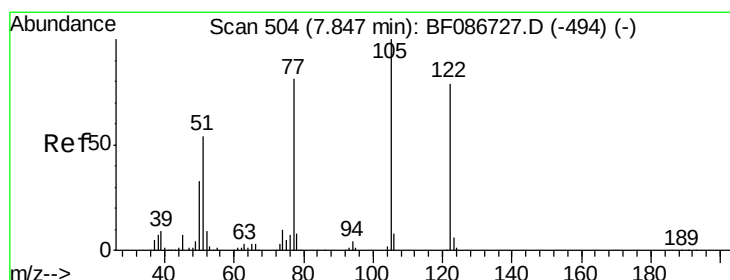
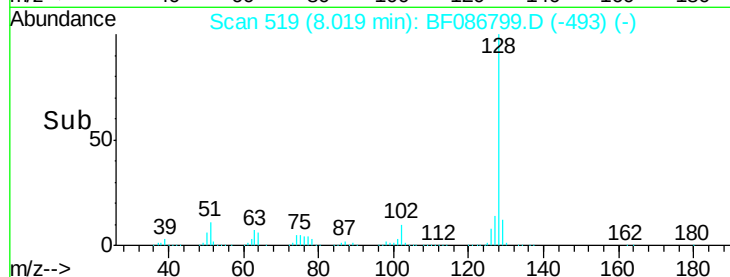
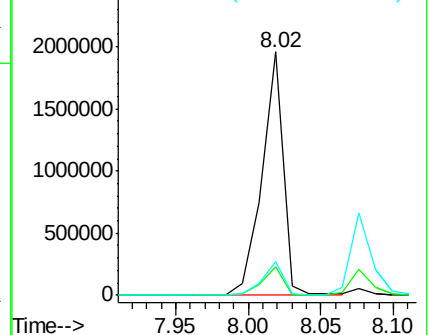
127 14.1 10.8 16.2



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: 61.56 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

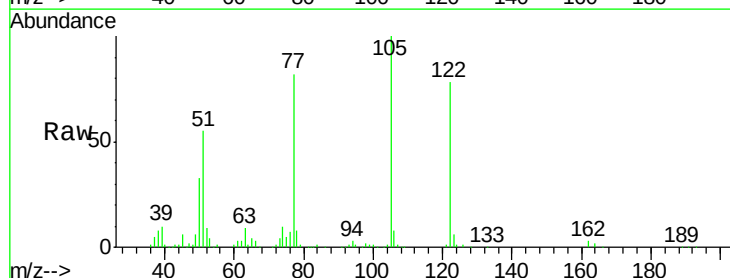
Tgt Ion:122 Resp: 405131

Ion Ratio Lower Upper

122 100

105 128.0 92.6 132.6

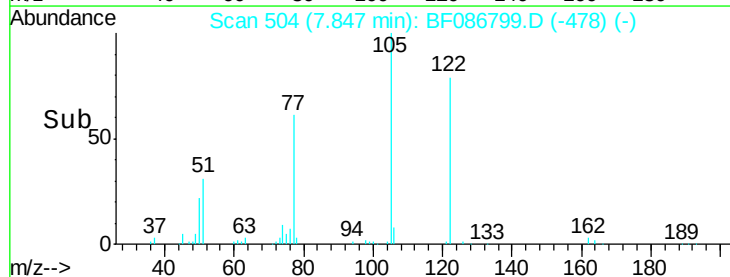
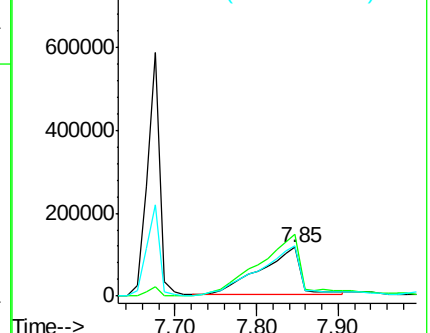
77 104.9 60.0 100.0#

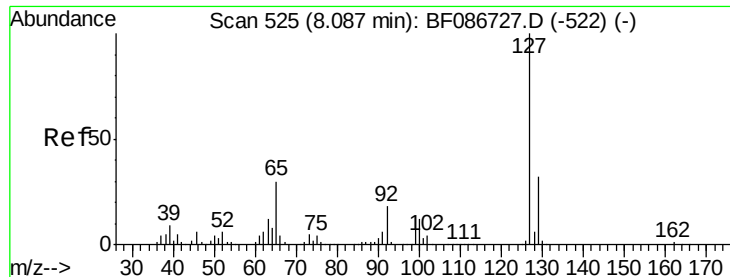


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

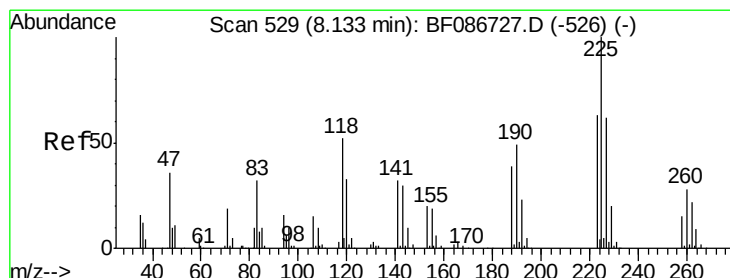
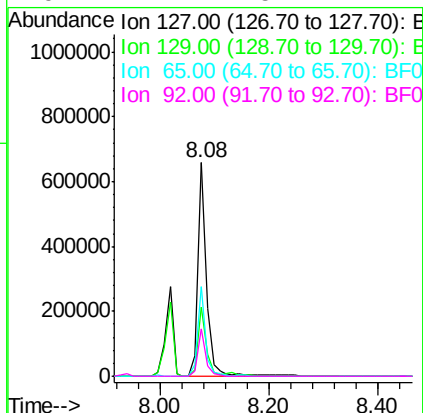
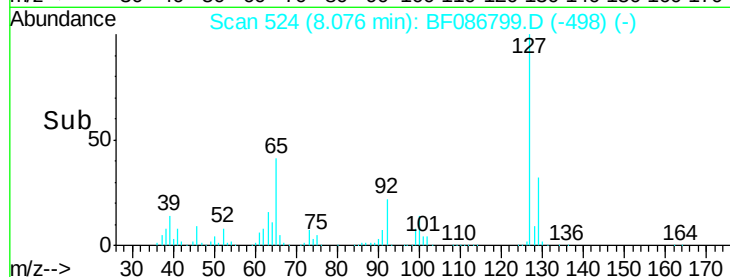
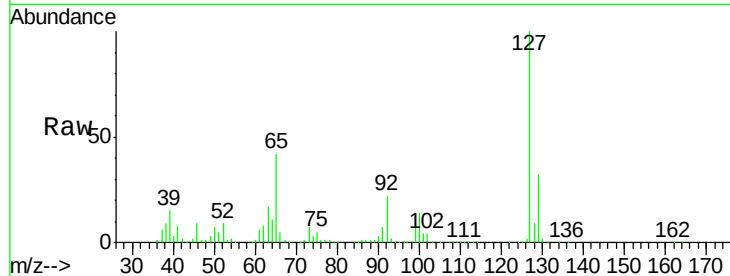




#33
4-Chloroaniline
Concen: 35.16 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

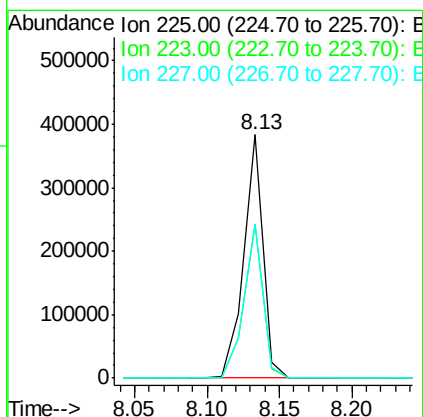
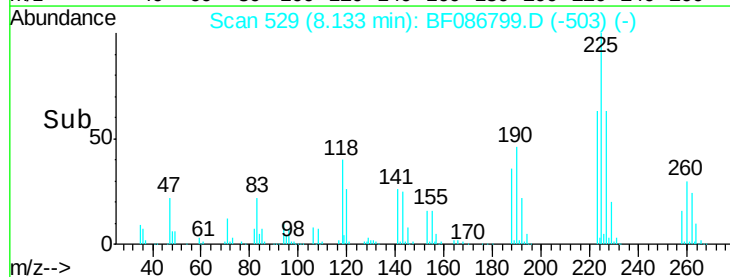
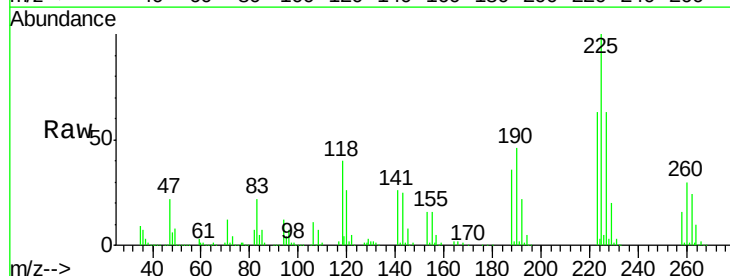
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

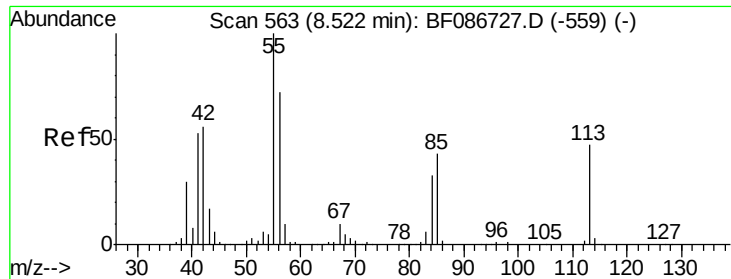
Tgt Ion:	127	Resp:	711406
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	42.0	23.0	34.4
92	22.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion:	225	Resp:	351687
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.5	77.3
227	63.3	52.2	78.2

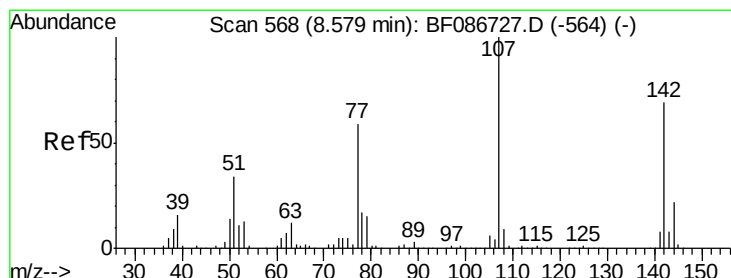
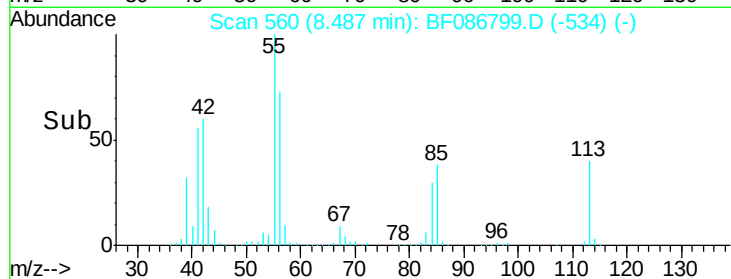
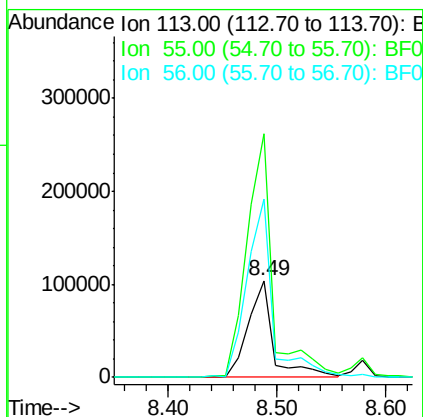
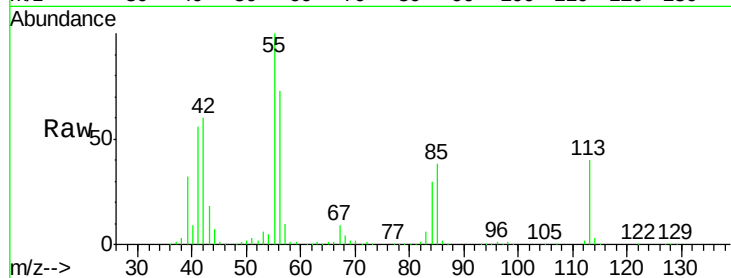




#35
Caprolactam
Concen: 39.03 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

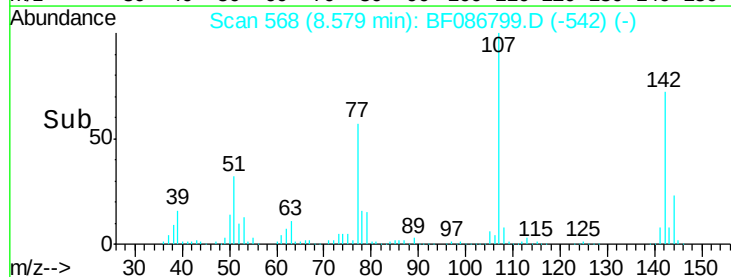
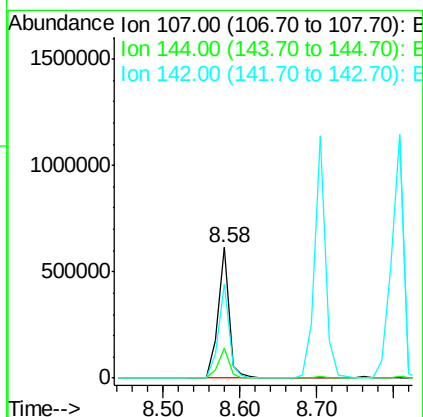
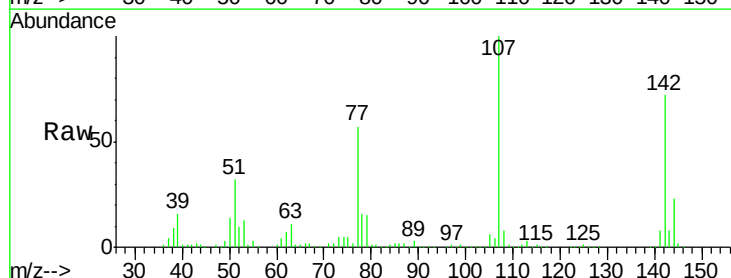
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

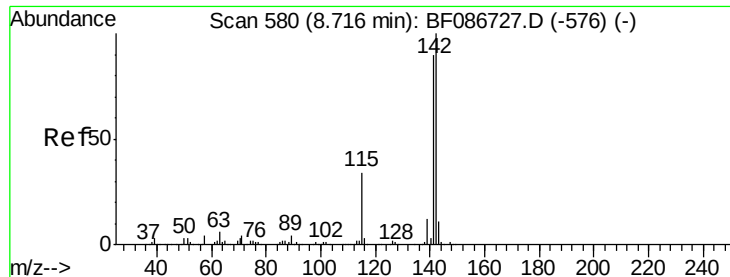
Tgt Ion:113 Resp: 167362
Ion Ratio Lower Upper
113 100
55 251.8 162.0 202.0#
56 184.1 115.3 155.3#



#36
4-Chloro-3-methylphenol
Concen: 38.94 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion:107 Resp: 615468
Ion Ratio Lower Upper
107 100
144 23.1 20.7 31.1
142 71.7 63.2 94.8

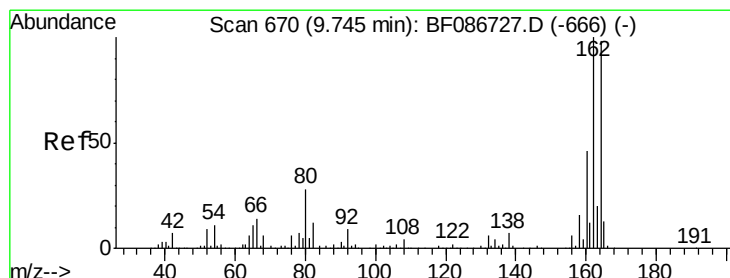
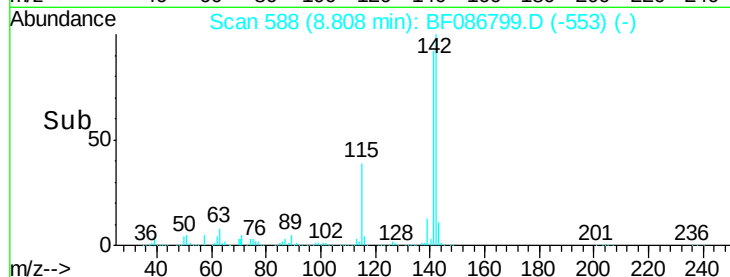
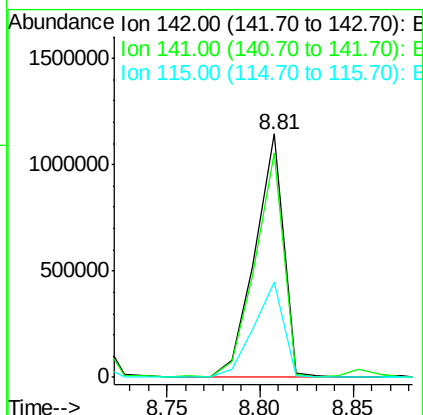
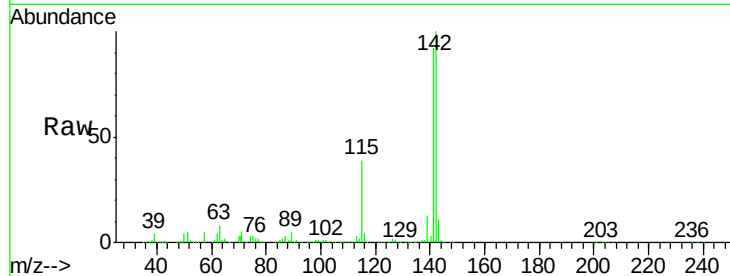




#37
2-Methylnaphthalene
Concen: 39.12 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.10 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

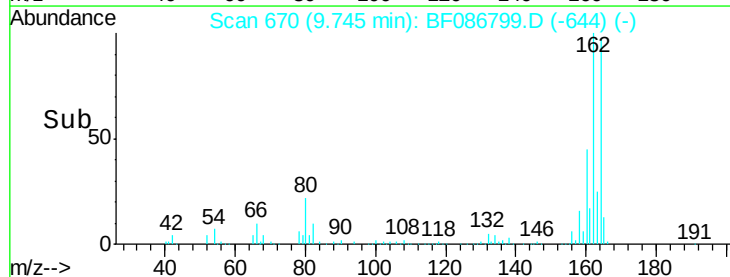
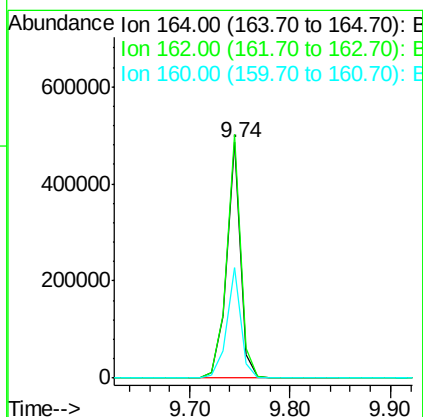
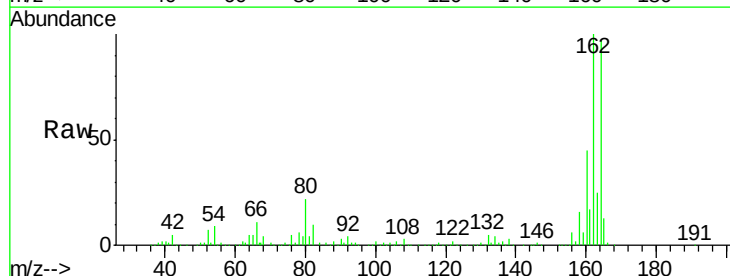
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

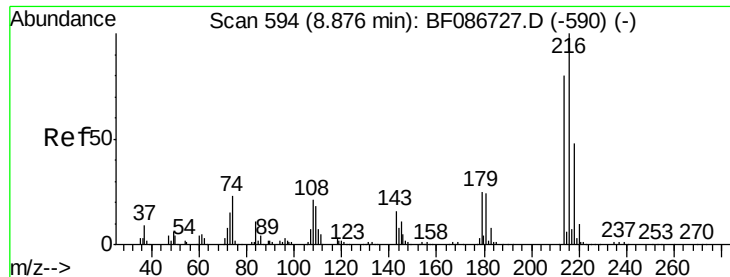
Tgt Ion:142 Resp: 1205500
Ion Ratio Lower Upper
142 100
141 92.3 71.0 106.6
115 39.2 26.6 39.8



#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion:164 Resp: 464449
Ion Ratio Lower Upper
164 100
162 103.4 82.8 124.2
160 46.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.92 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 576967

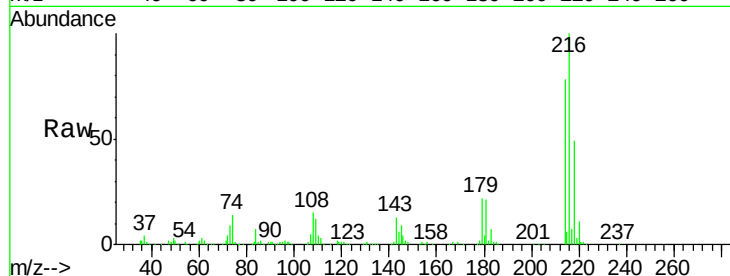
Ion Ratio Lower Upper

216 100

214 79.1 62.6 93.8

179 23.7 18.2 27.4

108 22.6 17.5 26.3

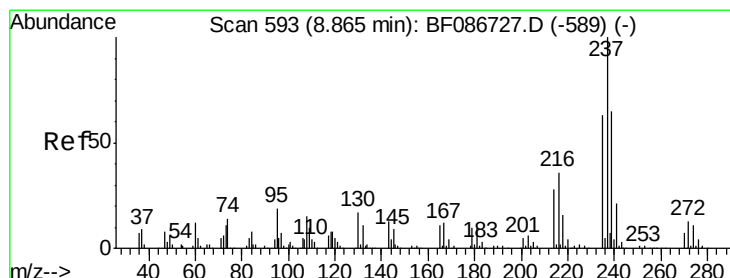
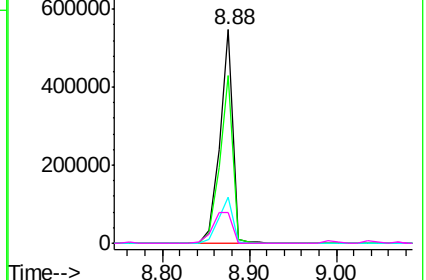
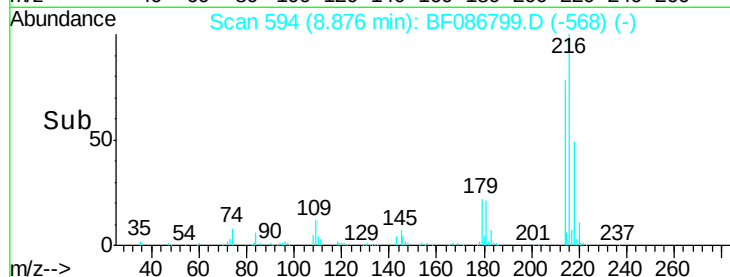


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.23 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

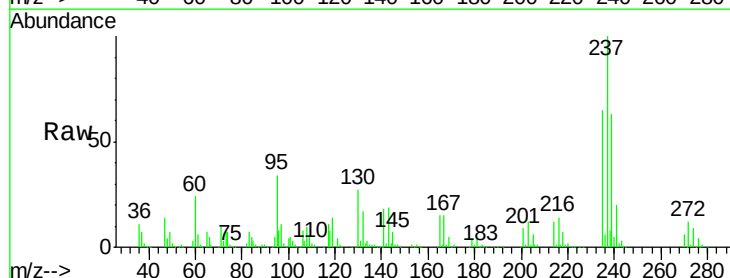
Tgt Ion:237 Resp: 269020

Ion Ratio Lower Upper

237 100

235 65.4 47.2 87.2

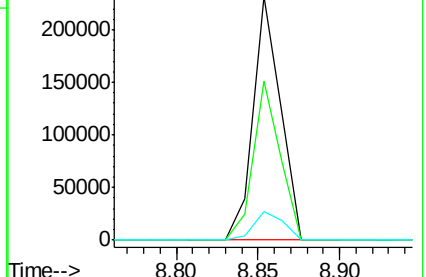
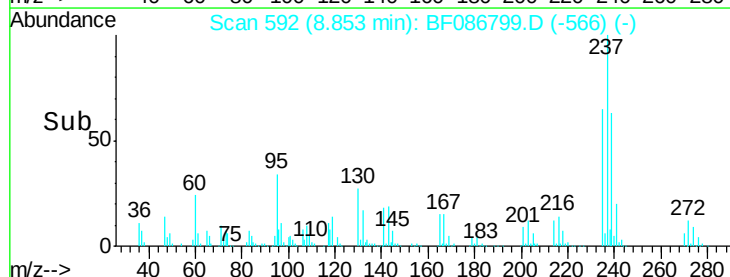
272 11.8 0.0 31.1

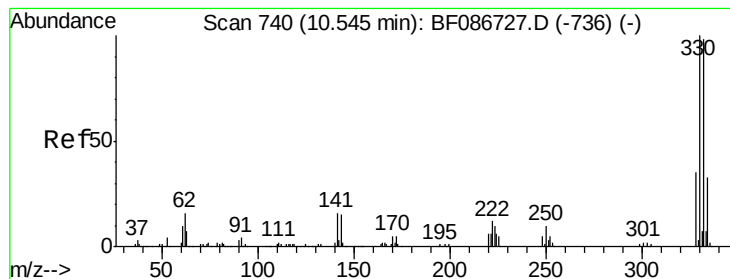


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

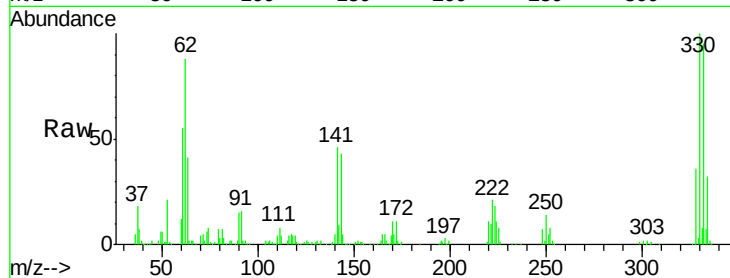




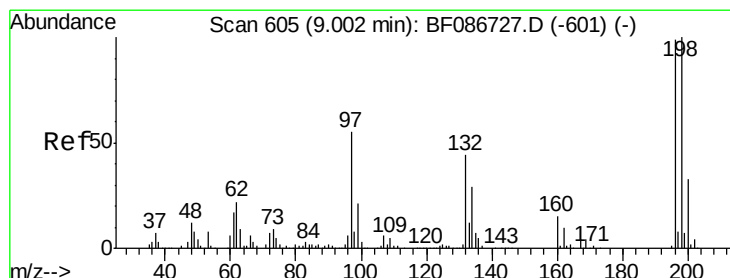
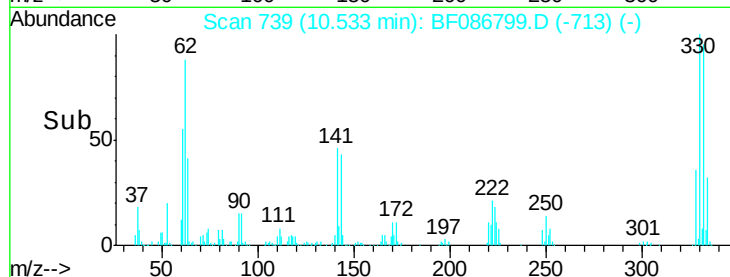
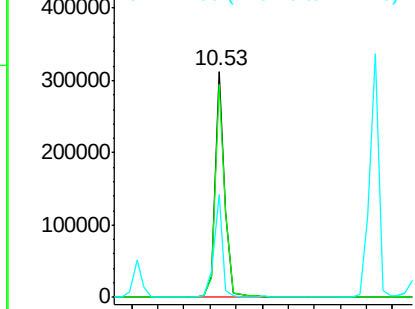
#41
 2,4,6-Tribromophenol
 Concen: 72.61 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 329900
 Ion Ratio Lower Upper
 330 100
 332 96.1 79.0 118.4
 141 40.7 31.2 46.8

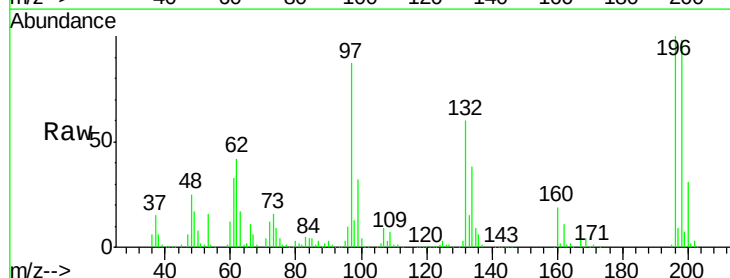


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

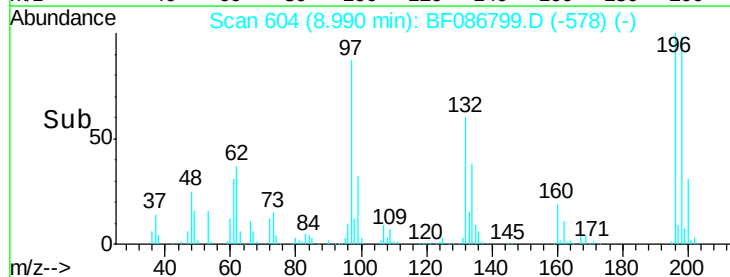
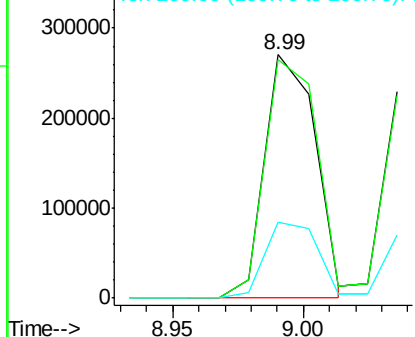


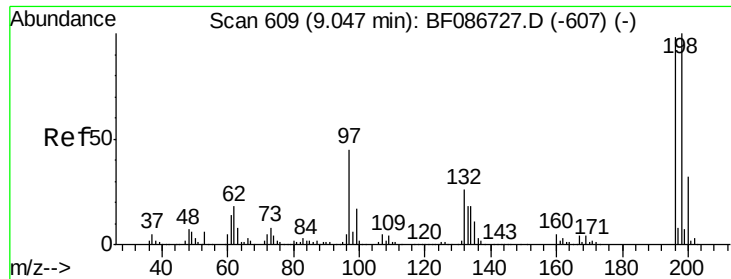
#42
 2,4,6-Trichlorophenol
 Concen: 42.64 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Tgt Ion: 196 Resp: 364512
 Ion Ratio Lower Upper
 196 100
 198 98.0 74.7 112.1
 200 31.4 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

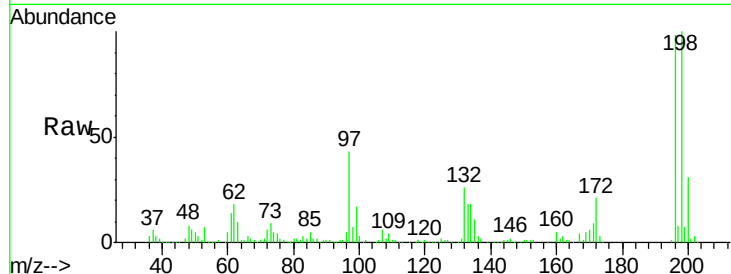




#43
 2,4,5-Trichlorophenol
 Concen: 42.17 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.1	77.5	116.3
97	44.0	34.8	52.2
132	26.9	23.0	34.4



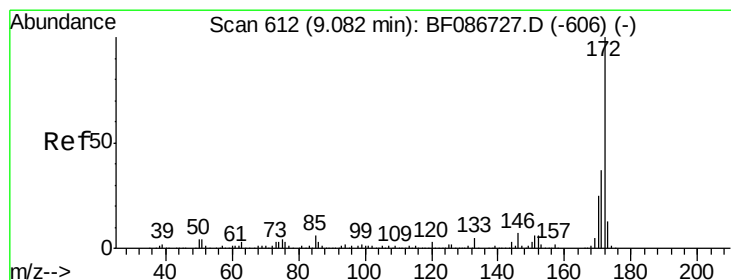
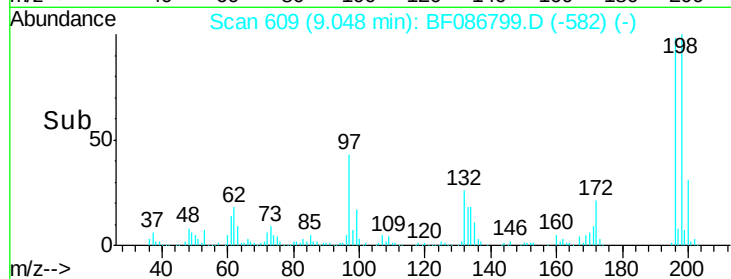
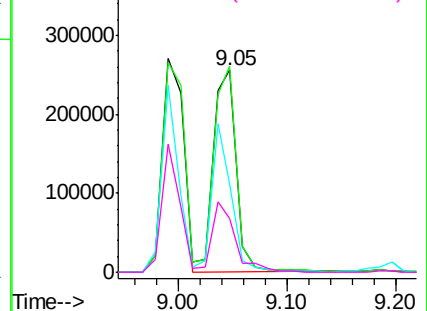
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

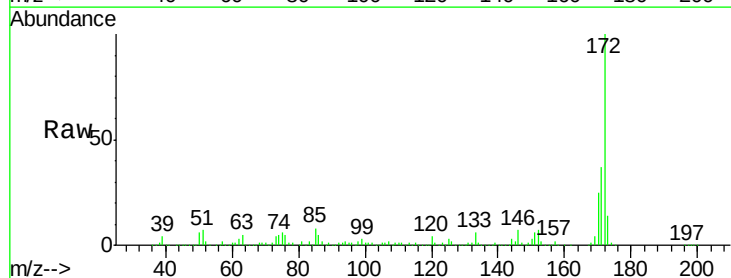
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.05 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.6
170	25.3	19.8	29.8

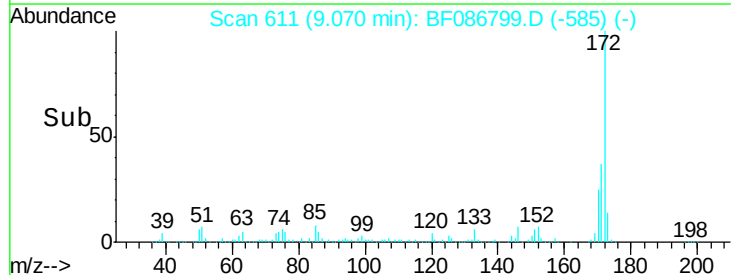
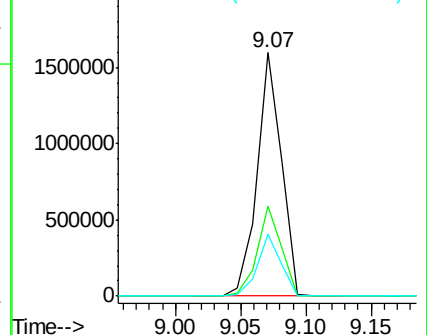


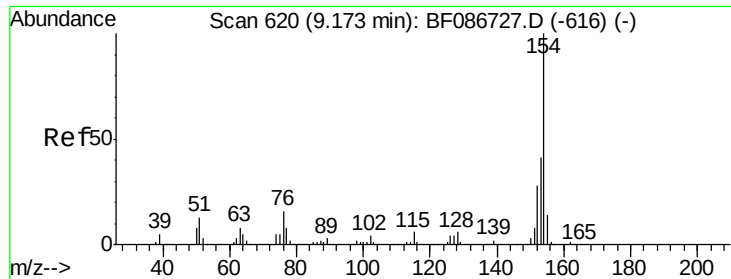
Abundance

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

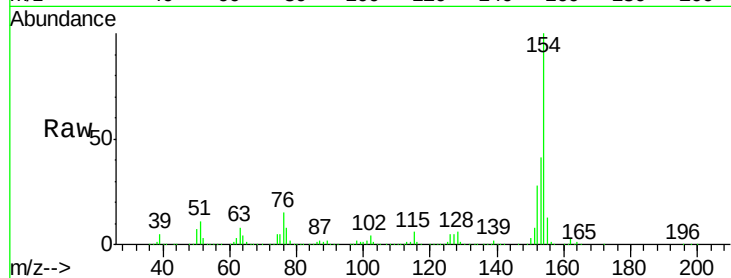




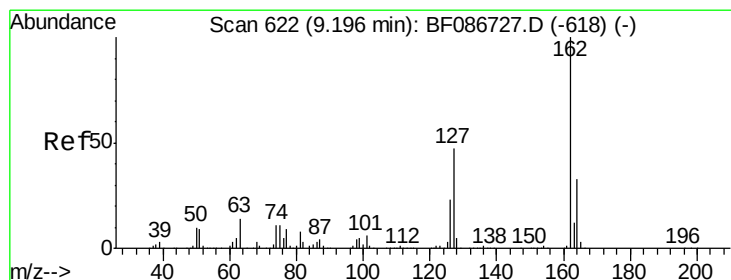
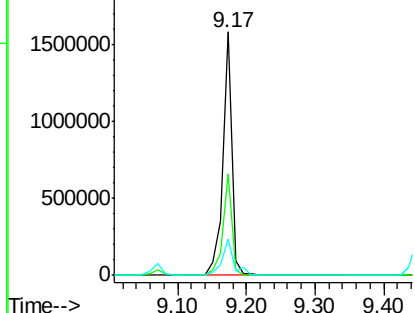
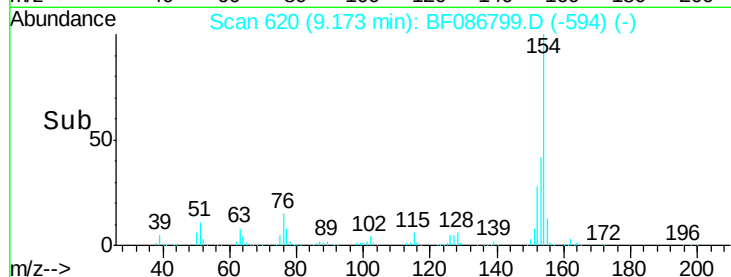
#45
 1,1'-Biphenyl
 Concen: 38.73 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1470479
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.3 60.3
 76 14.9 0.0 30.2

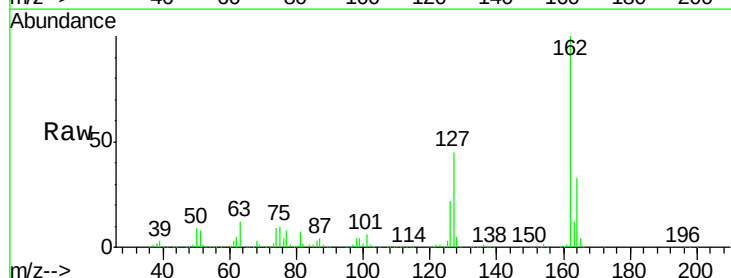


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

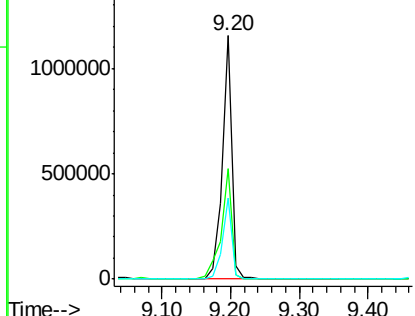
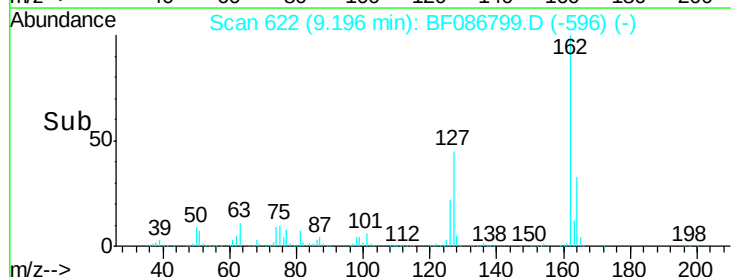


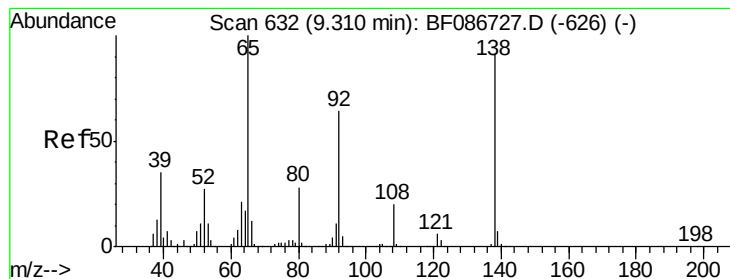
#46
 2-Chloronaphthalene
 Concen: 38.70 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Tgt Ion:162 Resp: 1133988
 Ion Ratio Lower Upper
 162 100
 127 45.4 31.8 47.6
 164 33.3 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: 40.70 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

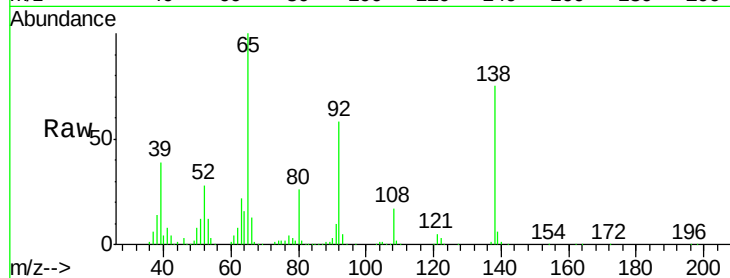
Tgt Ion: 65 Resp: 423969

Ion Ratio Lower Upper

65 100

92 58.5 57.4 86.2

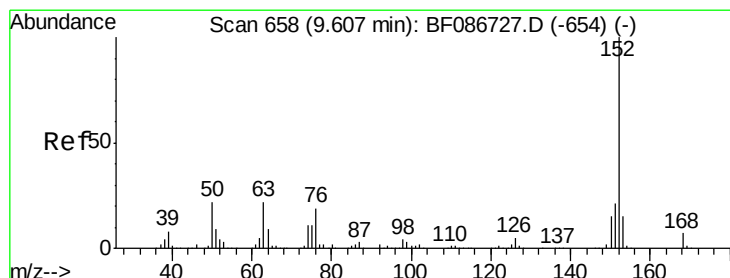
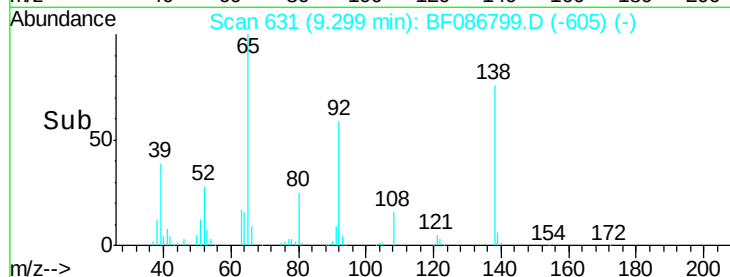
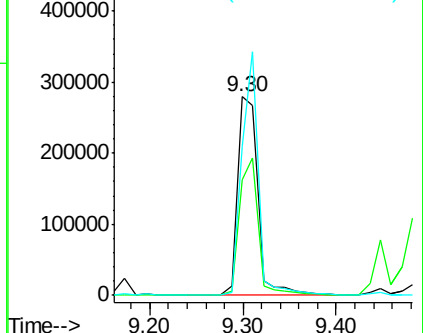
138 75.0 90.1 135.1#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 37.54 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

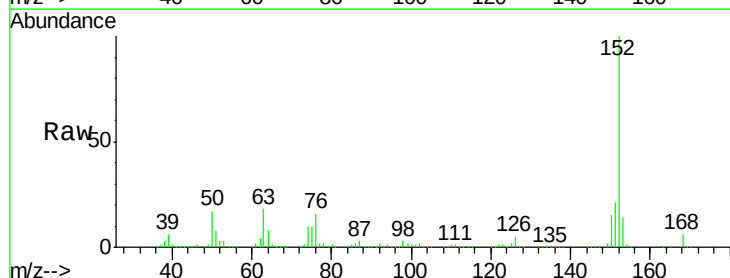
Tgt Ion: 152 Resp: 1632805

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

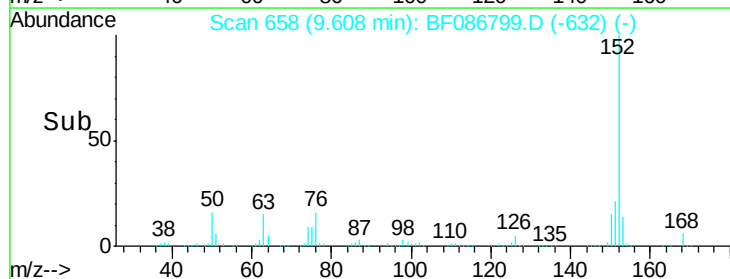
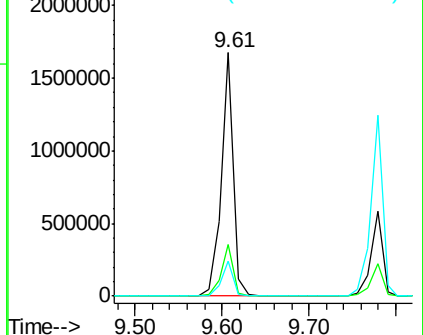
153 14.5 10.9 16.3

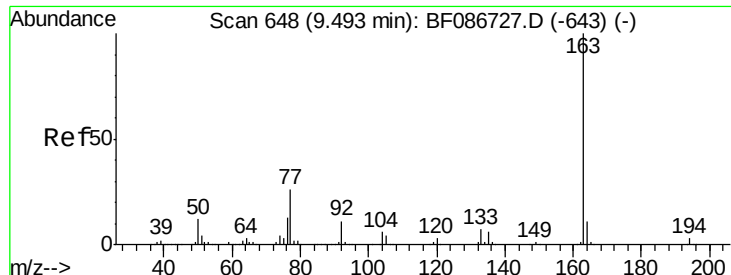


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

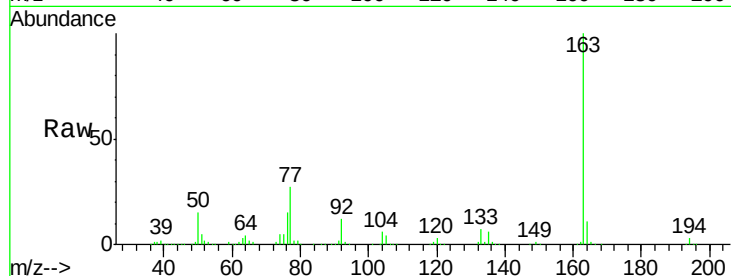




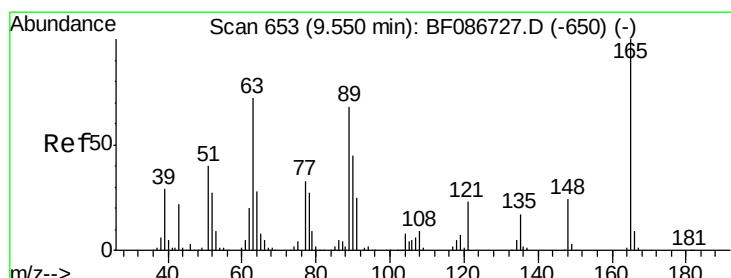
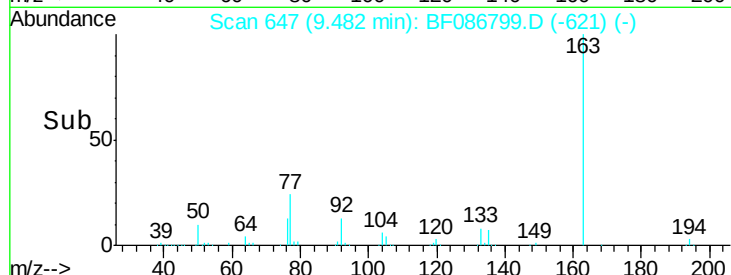
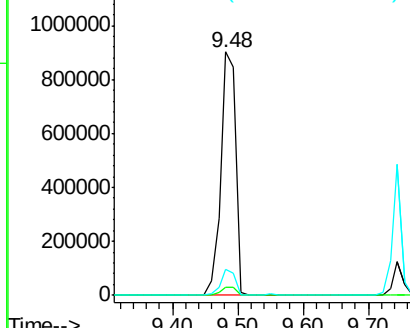
#49
Dimethylphthalate
Concen: 41.79 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1446928
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.8 8.2 12.4

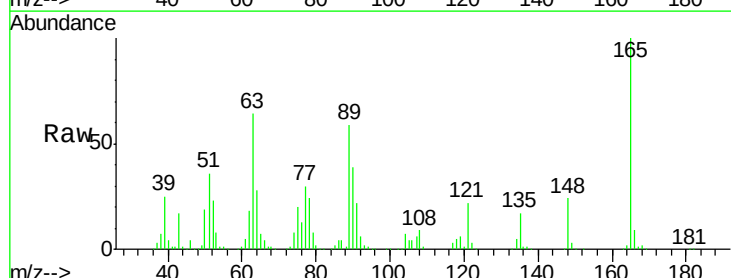


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

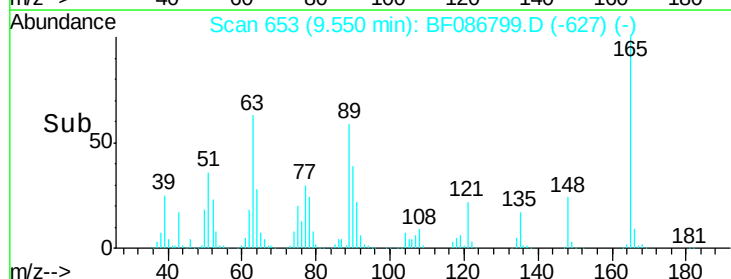
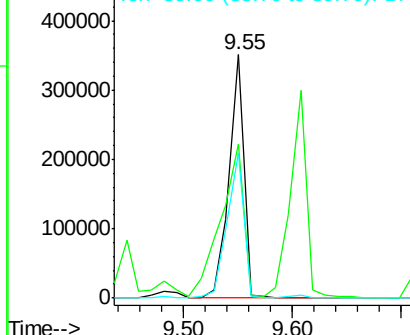


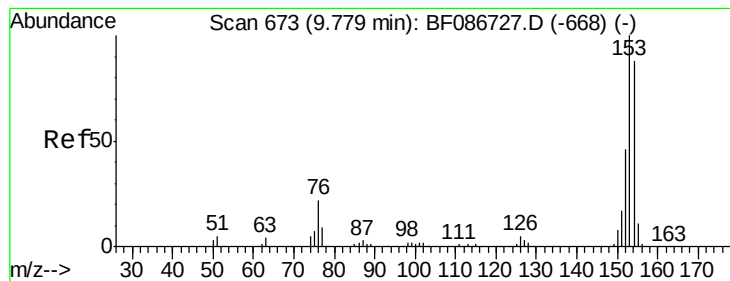
#50
2,6-Dinitrotoluene
Concen: 44.91 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion:165 Resp: 333729
Ion Ratio Lower Upper
165 100
63 63.5 51.8 77.8
89 59.4 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: 35.77 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

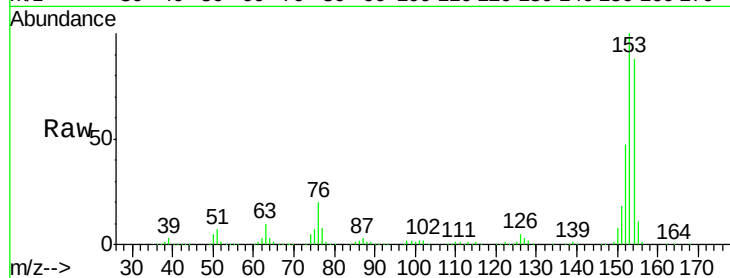
Tgt Ion:154 Resp: 1026332

Ion Ratio Lower Upper

154 100

153 113.3 89.8 134.6

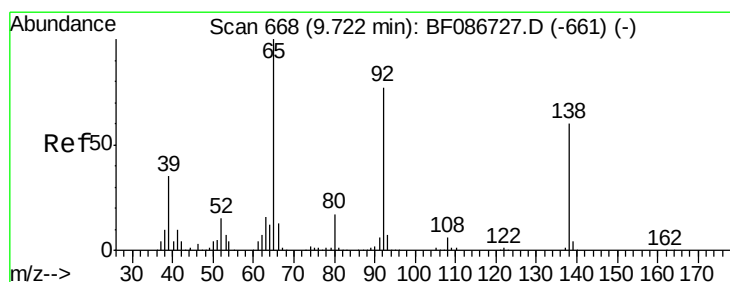
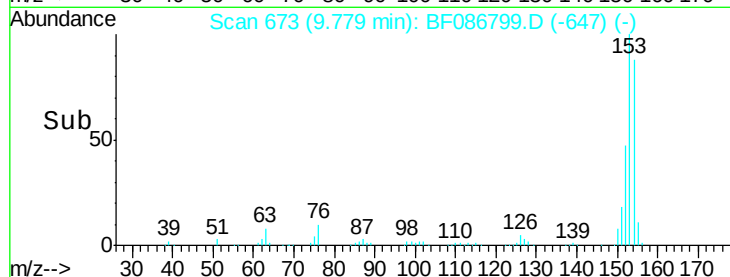
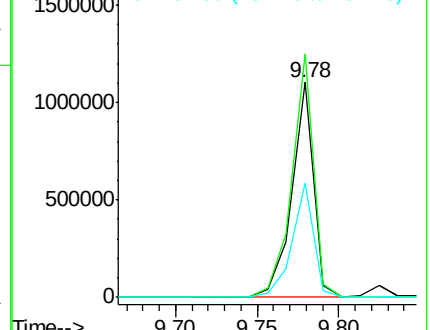
152 52.9 43.4 65.0



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: 37.85 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

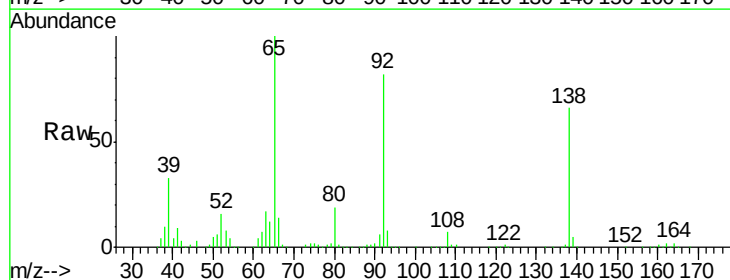
Tgt Ion:138 Resp: 319700

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.6

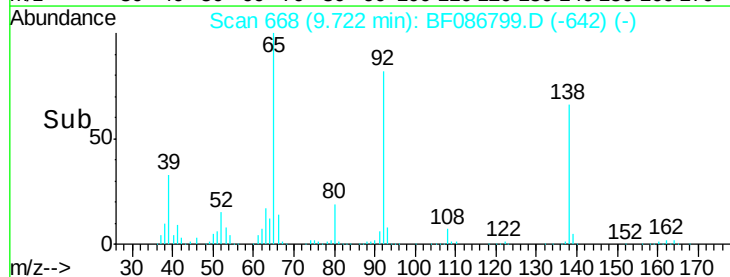
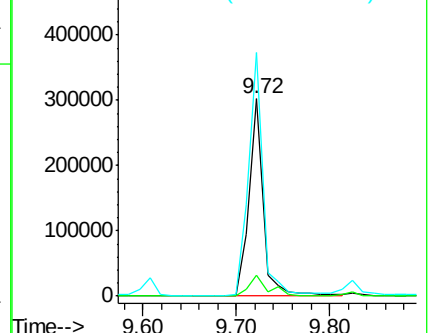
92 123.5 87.8 131.8

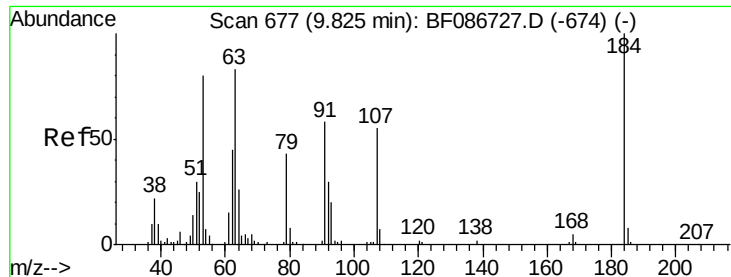


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

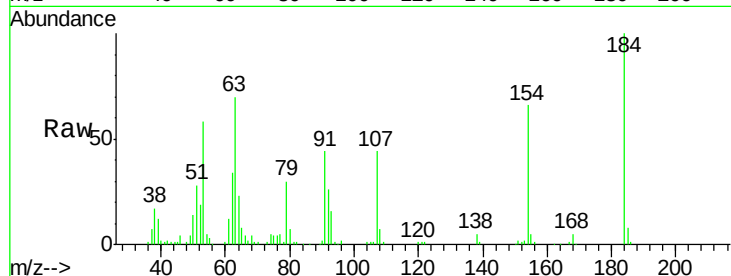




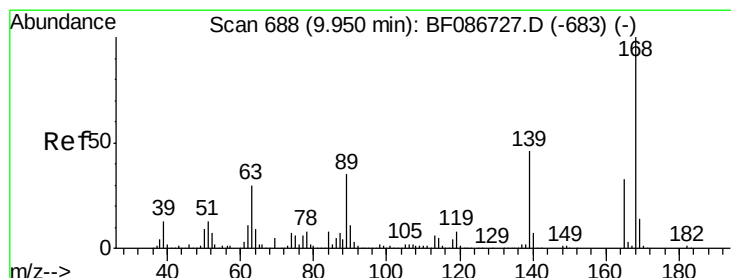
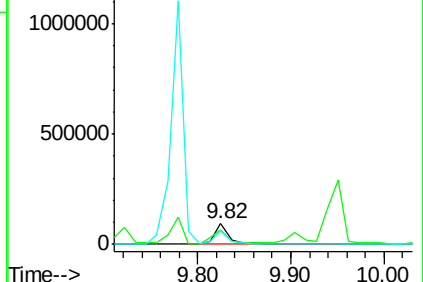
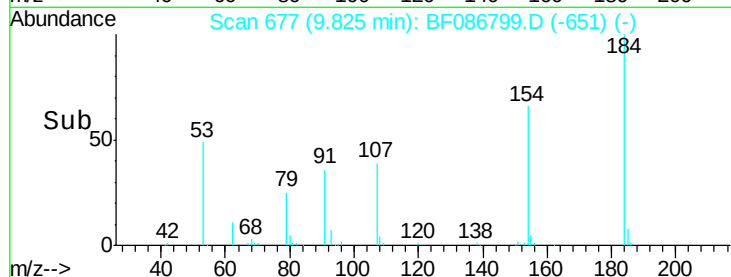
#53
2,4-Dinitrophenol
Concen: 47.99 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 105604
Ion Ratio Lower Upper
184 100
63 70.1 55.8 83.8
154 66.4 62.4 93.6

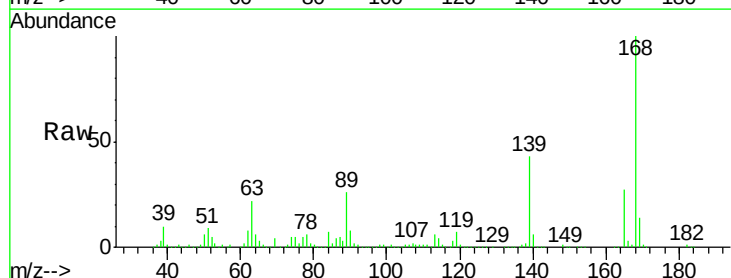


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

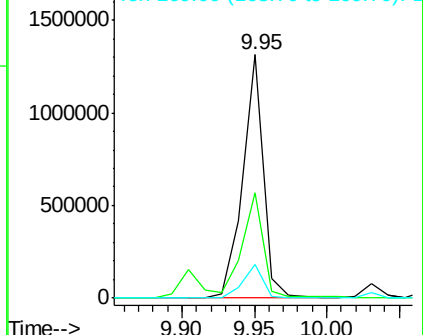
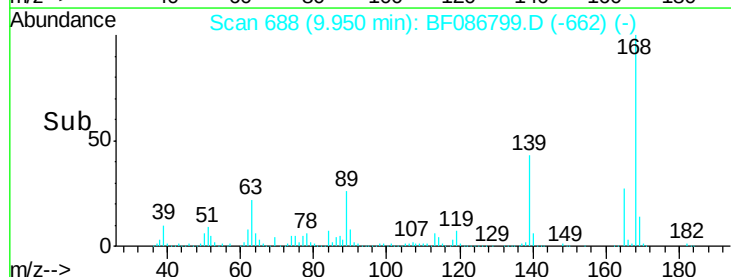


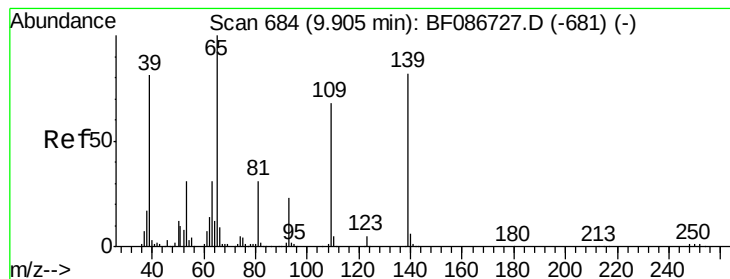
#54
Dibenzofuran
Concen: 36.38 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion:168 Resp: 1294020
Ion Ratio Lower Upper
168 100
139 43.3 31.4 47.0
169 13.7 10.7 16.1



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





#55

4-Nitrophenol

Concen: 35.32 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

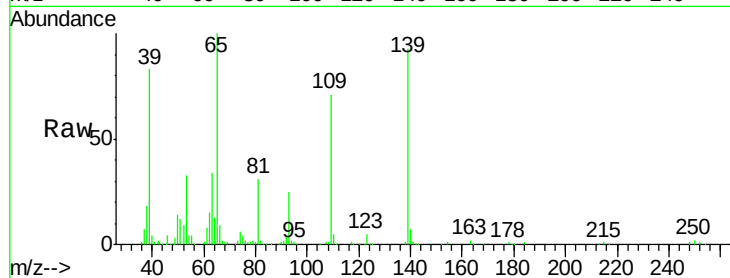
Tgt Ion:139 Resp: 173930

Ion Ratio Lower Upper

139 100

109 76.2 36.9 76.9

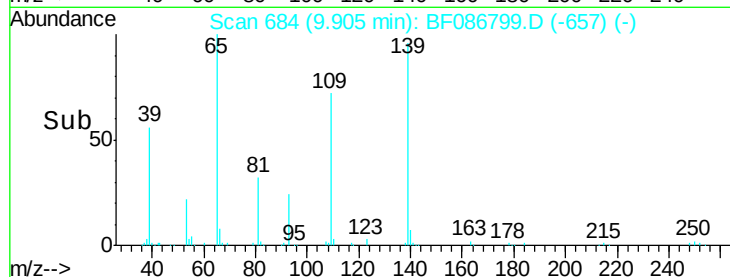
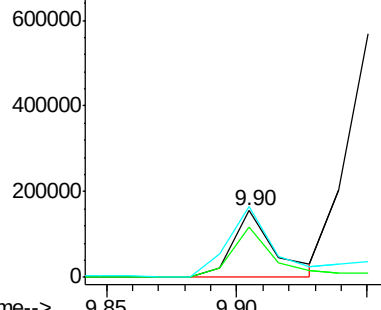
65 107.4 64.0 104.0#



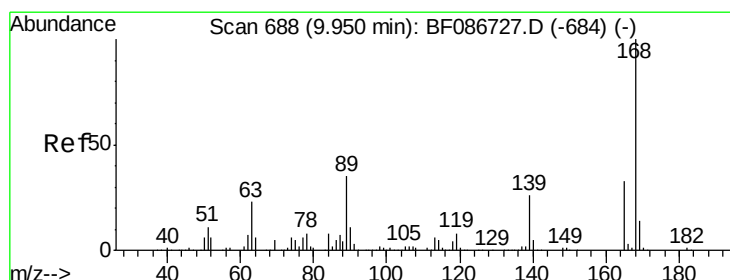
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#56

2,4-Dinitrotoluene

Concen: 38.77 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Tgt Ion:165 Resp: 357000

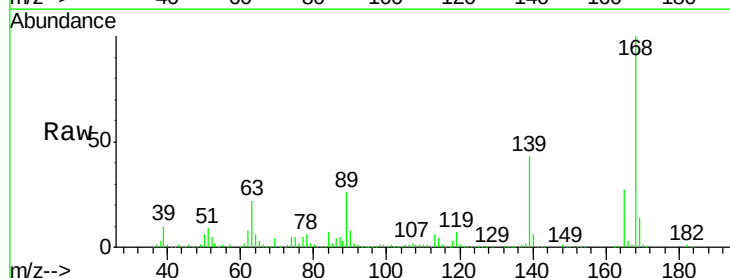
Ion Ratio Lower Upper

165 100

63 81.3 44.3 66.5#

89 94.0 70.0 105.0

182 2.2 1.8 2.6

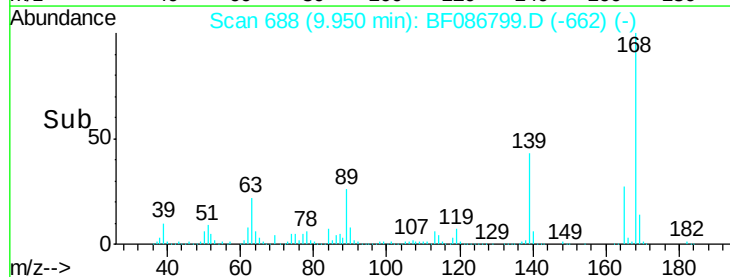
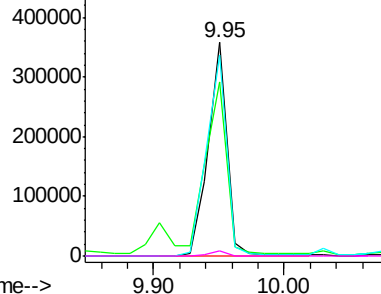


Abundance Ion 165.00 (164.70 to 165.70): E

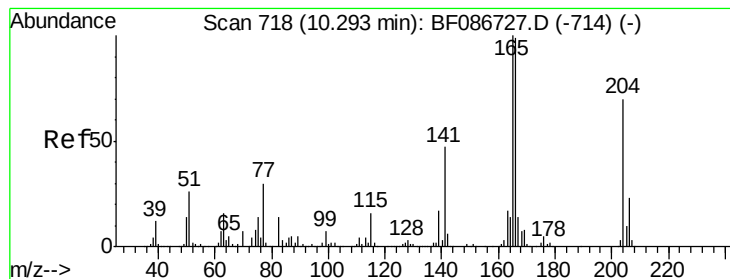
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



Time-->



#57

Fluorene

Concen: 40.48 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

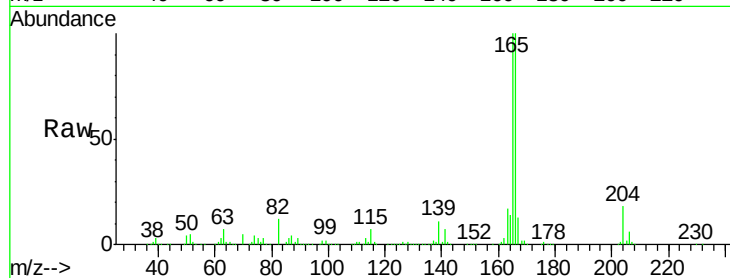
Tgt Ion:166 Resp: 1166915

Ion Ratio Lower Upper

166 100

165 99.7 79.0 118.6

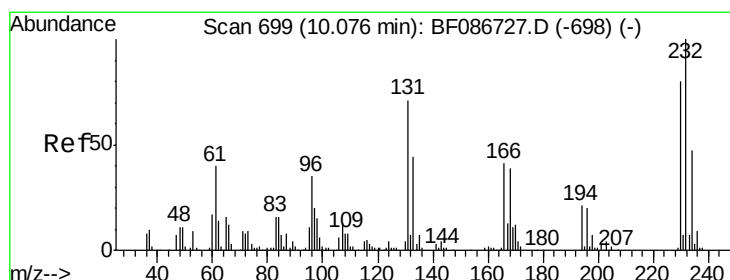
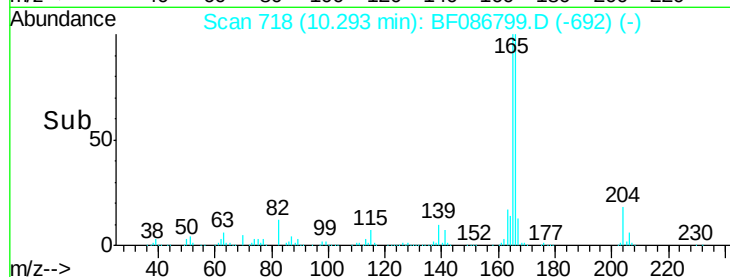
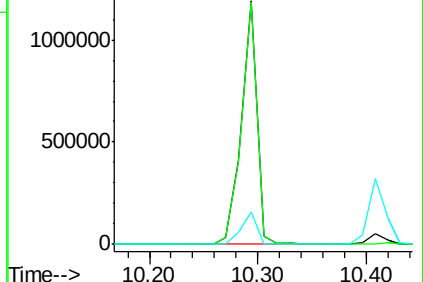
167 13.4 10.6 15.8



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.07 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Tgt Ion:232 Resp: 275983

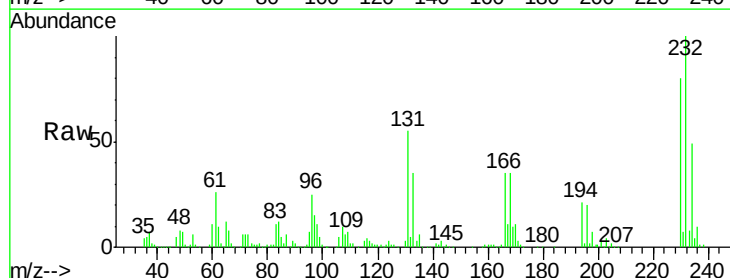
Ion Ratio Lower Upper

232 100

131 55.3 41.9 62.9

130 3.0 2.2 3.4

166 34.1 26.8 40.2

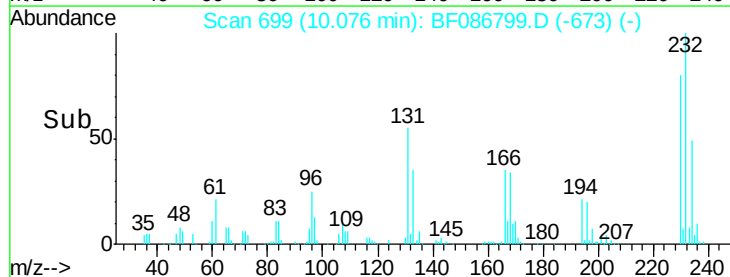
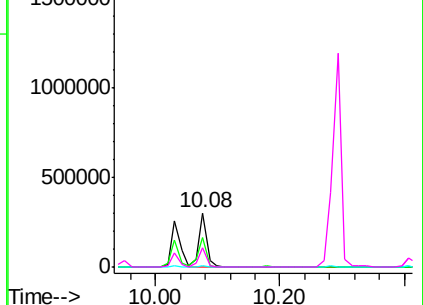


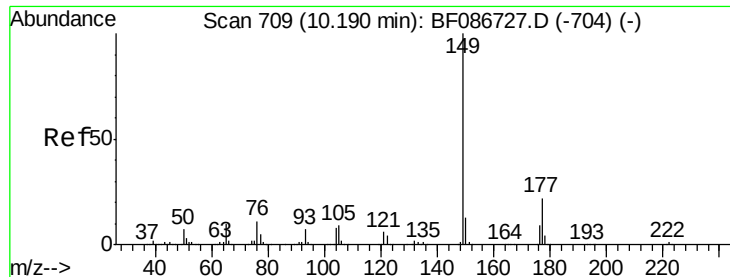
Abundance Ion 232.00 (231.70 to 232.70): E

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

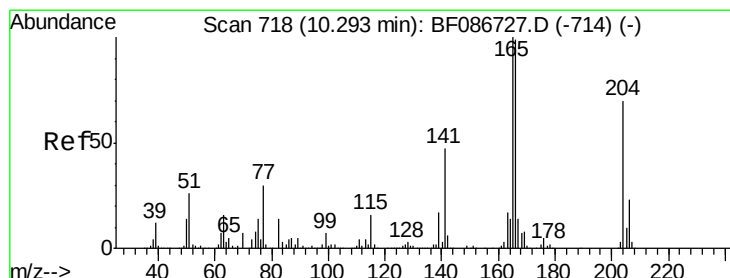
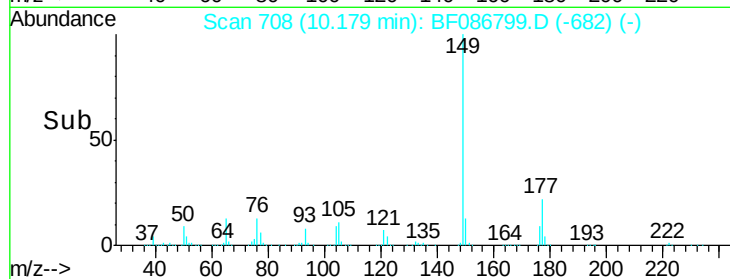
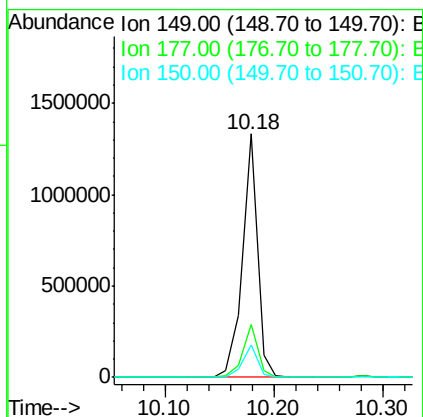
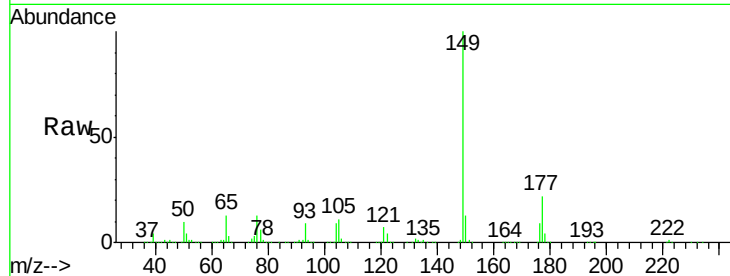




#59
Diethylphthalate
Concen: 38.60 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

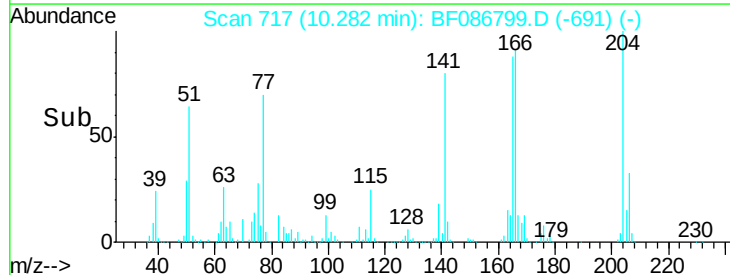
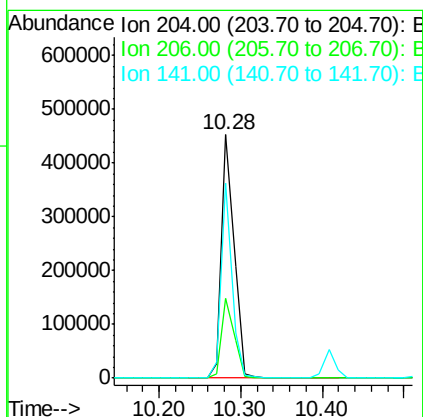
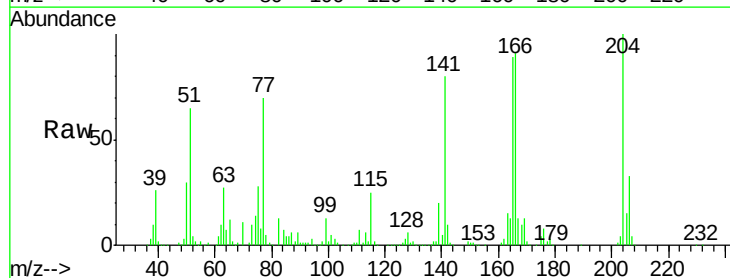
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

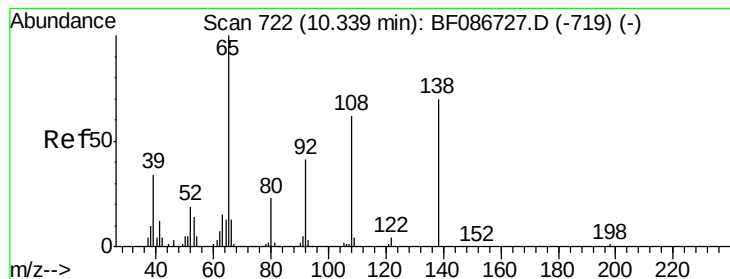
Tgt Ion:149 Resp: 1264855
Ion Ratio Lower Upper
149 100
177 21.5 16.6 24.8
150 13.1 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 35.32 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion:204 Resp: 484008
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.0
141 80.2 61.6 92.4





#61

4-Nitroaniline

Concen: 36.36 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

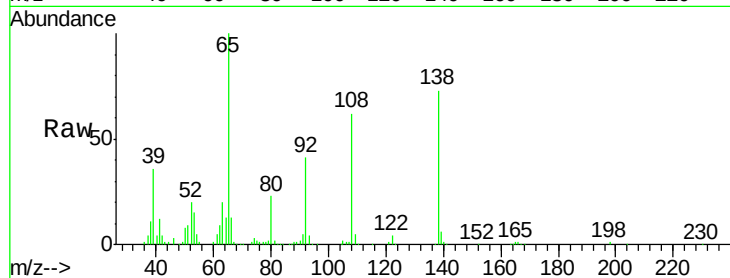
Tgt Ion:138 Resp: 295131

Ion Ratio Lower Upper

138 100

92 56.7 24.7 64.7

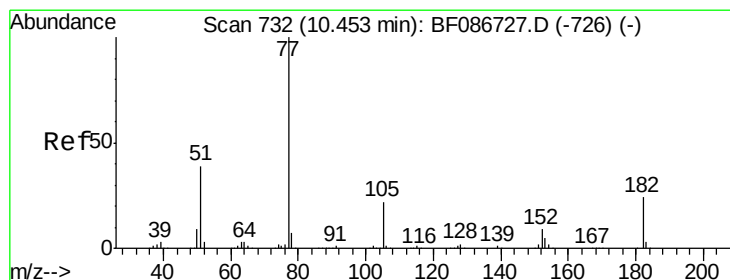
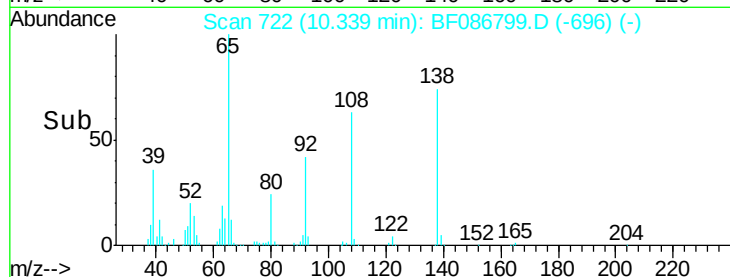
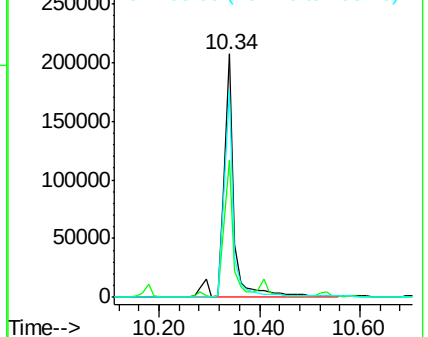
108 85.0 37.4 77.4#



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: 37.21 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Tgt Ion: 77 Resp: 1351332

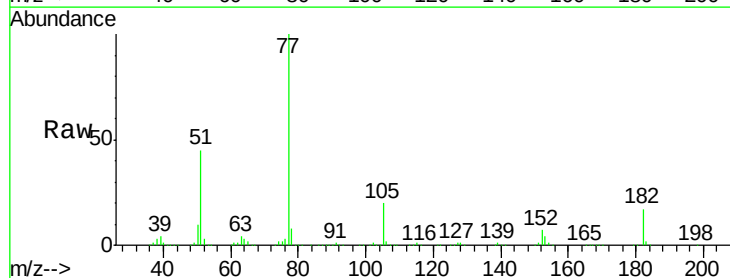
Ion Ratio Lower Upper

77 100

182 16.9 0.0 38.8

105 20.1 3.2 43.2

51 44.6 8.8 48.8

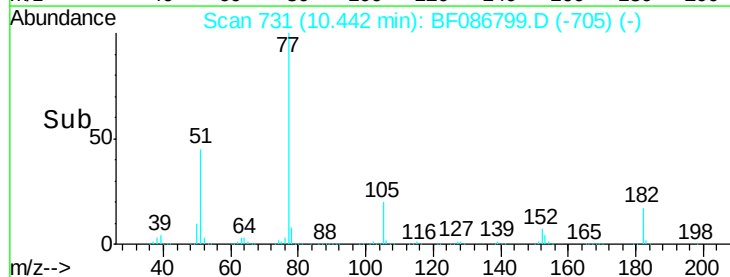
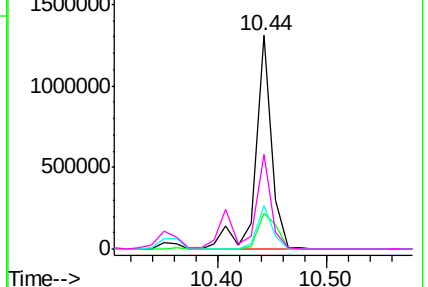


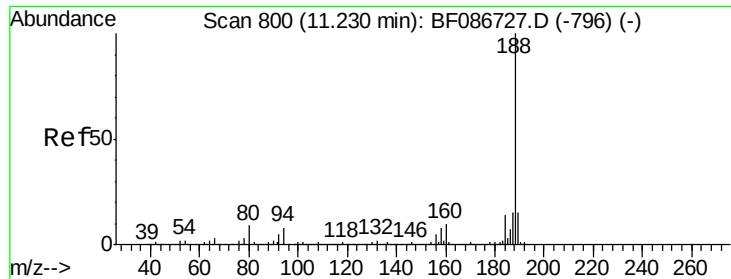
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

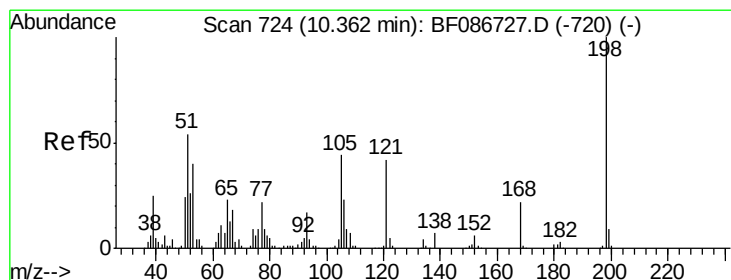
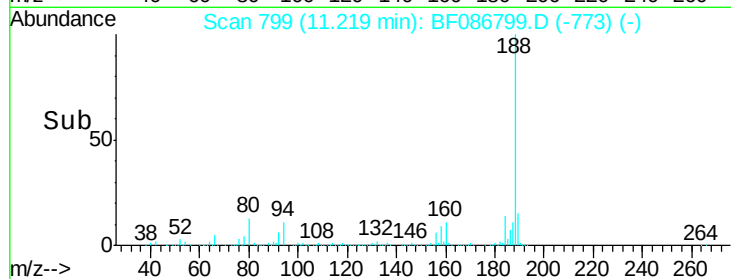
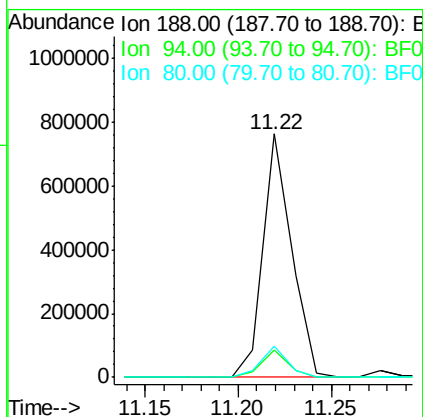
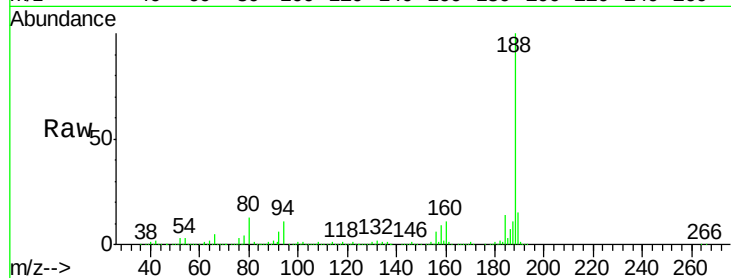




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

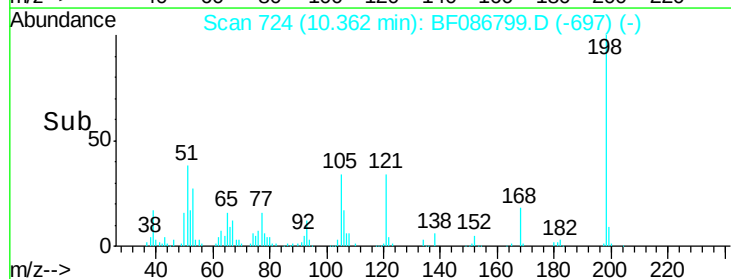
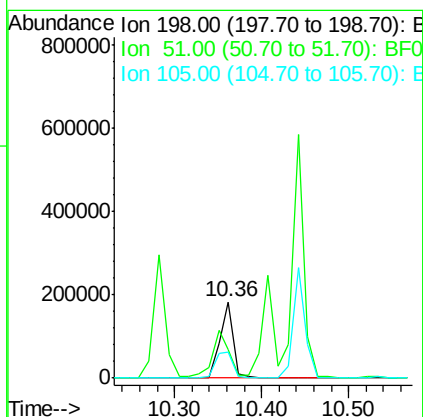
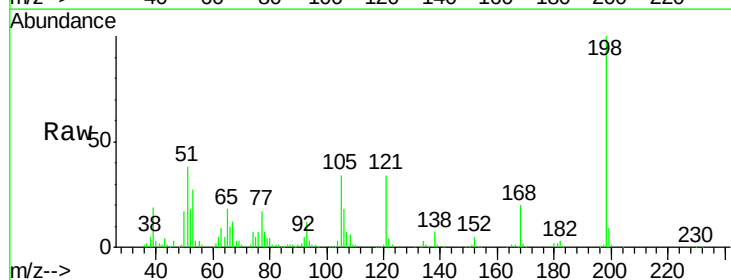
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

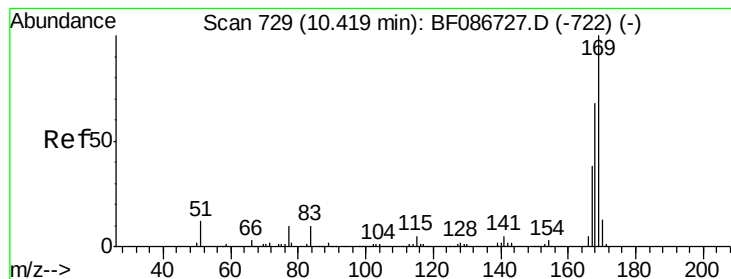
Tgt Ion:188 Resp: 812387
Ion Ratio Lower Upper
188 100
94 11.3 6.8 10.2#
80 12.6 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.20 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion:198 Resp: 198232
Ion Ratio Lower Upper
198 100
51 38.3 20.5 60.5
105 34.1 24.5 64.5

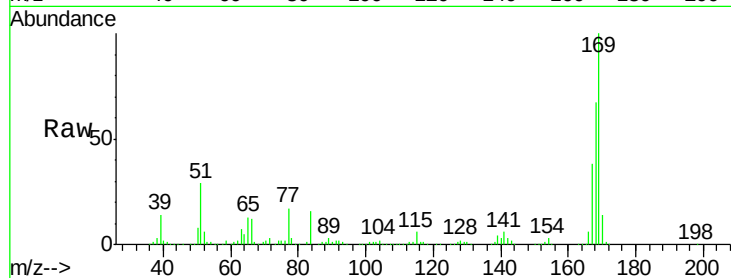




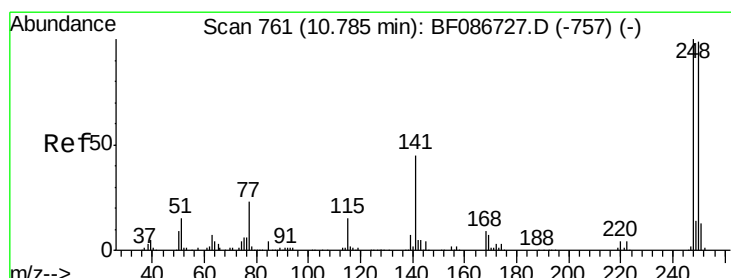
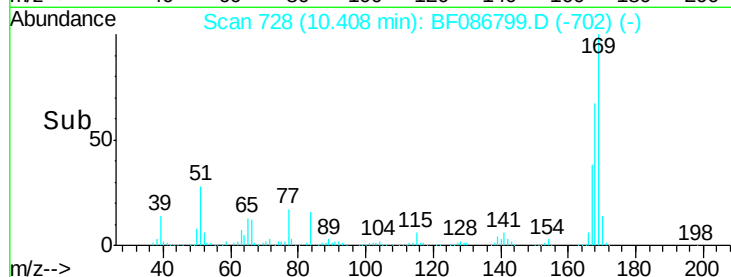
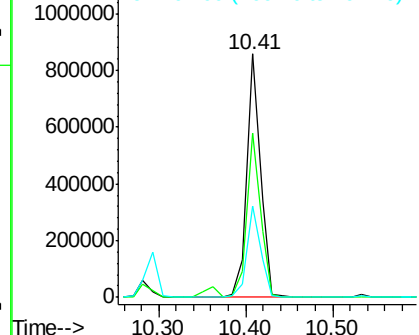
#65
n-Nitrosodiphenylamine
Concen: 36.35 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 937565
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 37.6 29.5 44.3

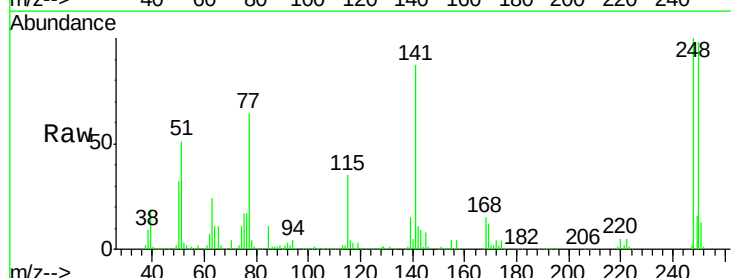


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

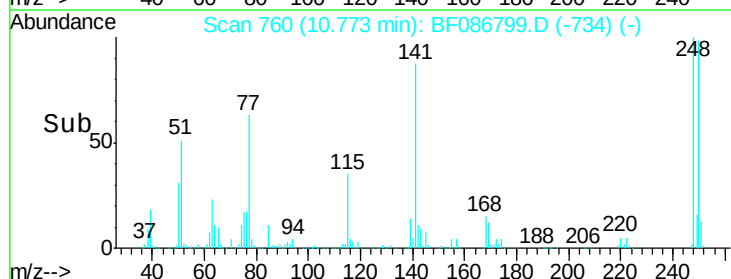
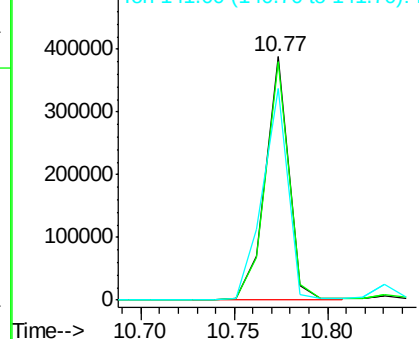


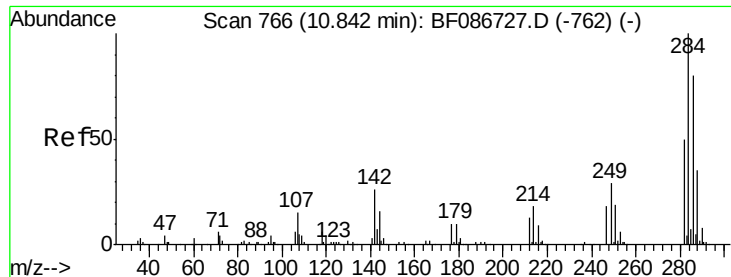
#66
4-Bromophenyl-phenylether
Concen: 41.54 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion:248 Resp: 335353
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 86.8 76.0 114.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.82 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

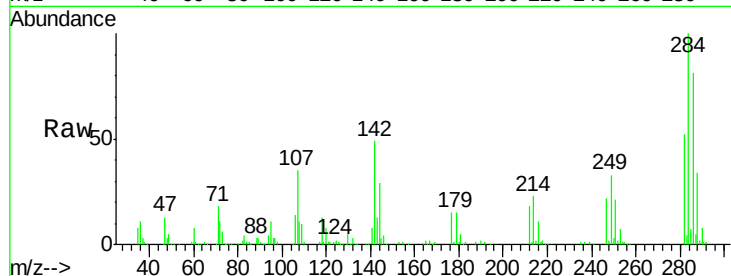
Tgt Ion:284 Resp: 372363

Ion Ratio Lower Upper

284 100

142 48.7 16.7 25.1#

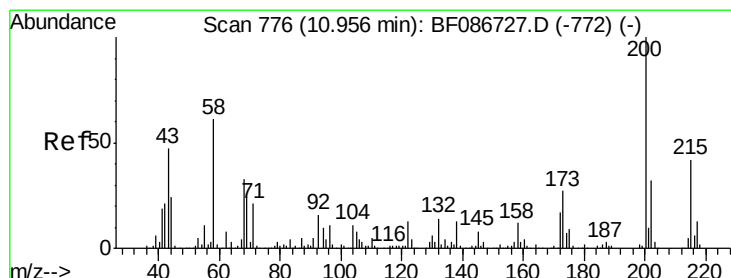
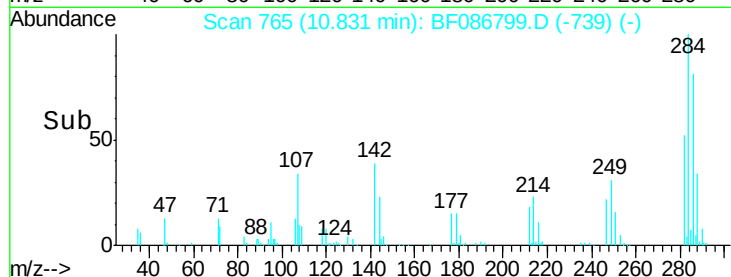
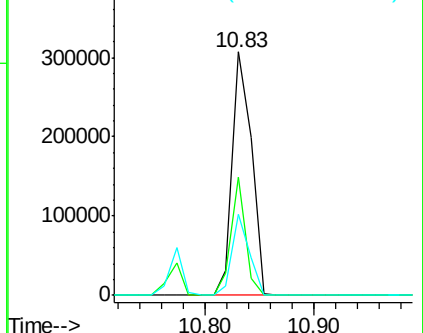
249 33.3 21.3 31.9#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.00 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

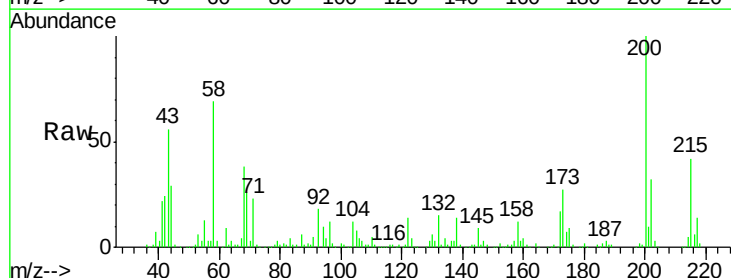
Tgt Ion:200 Resp: 308285

Ion Ratio Lower Upper

200 100

173 27.5 8.5 48.5

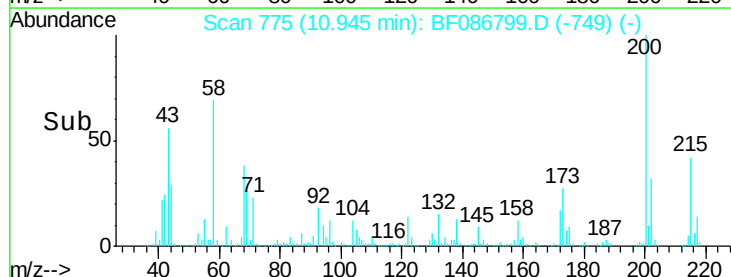
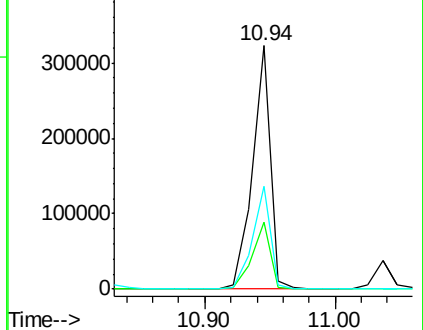
215 42.4 27.2 67.2

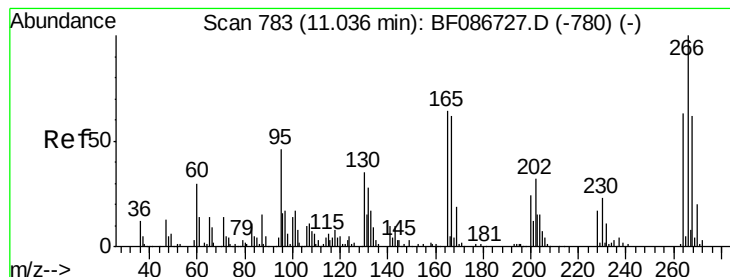


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 42.17 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

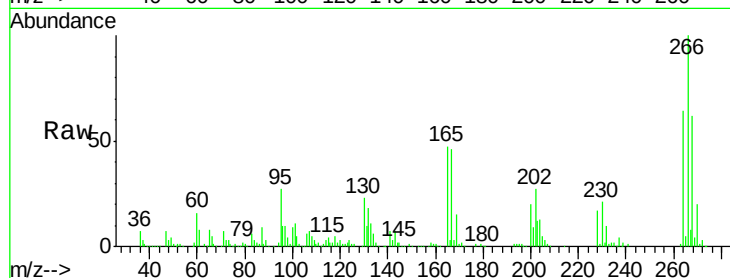
Tgt Ion:266 Resp: 187296

Ion Ratio Lower Upper

266 100

268 62.5 51.5 77.3

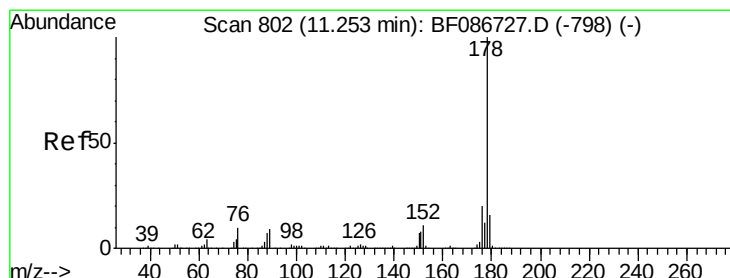
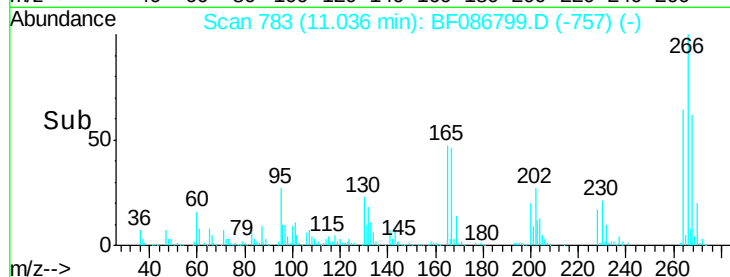
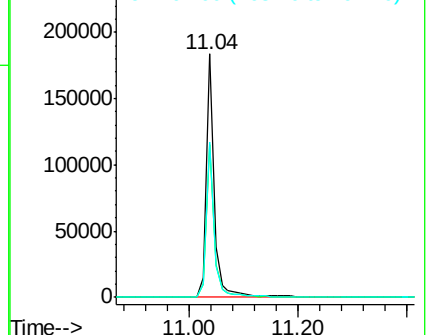
264 63.7 52.9 79.3



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: 39.10 ng

RT: 11.25 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

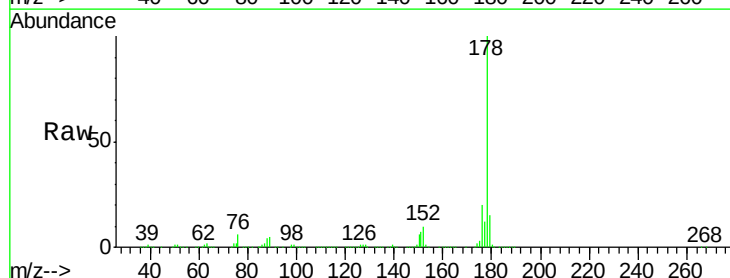
Tgt Ion:178 Resp: 1706270

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

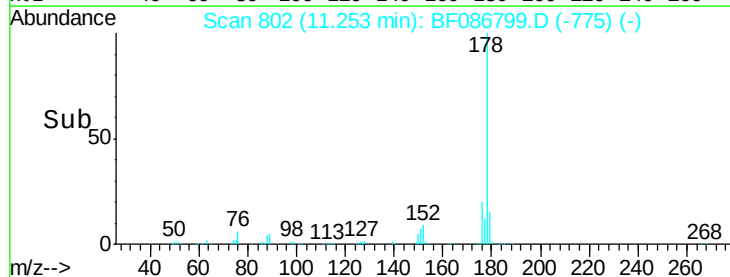
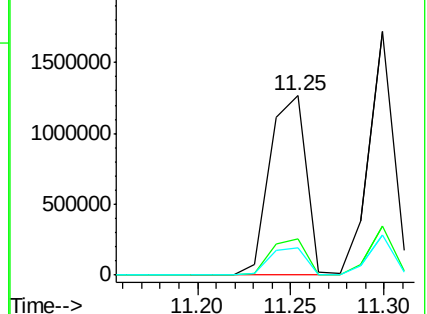
179 15.4 12.6 18.8

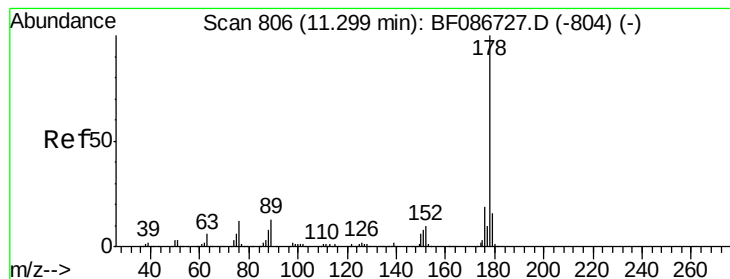


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 35.28 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

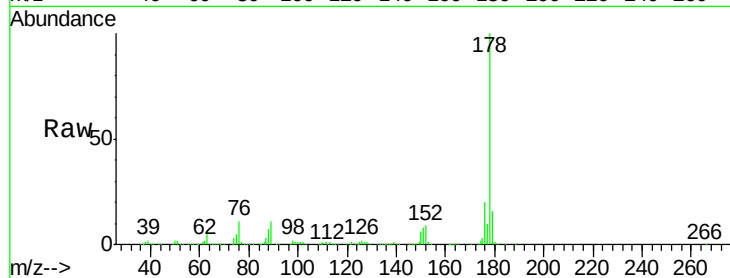
Tgt Ion:178 Resp: 1611965

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

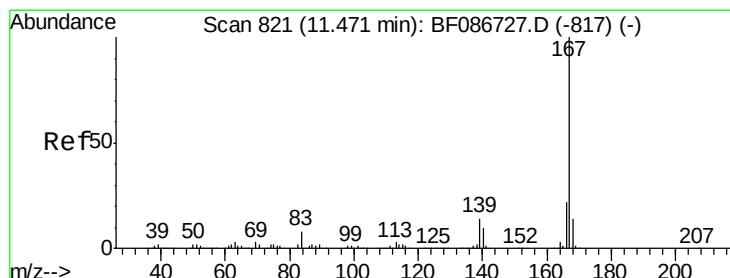
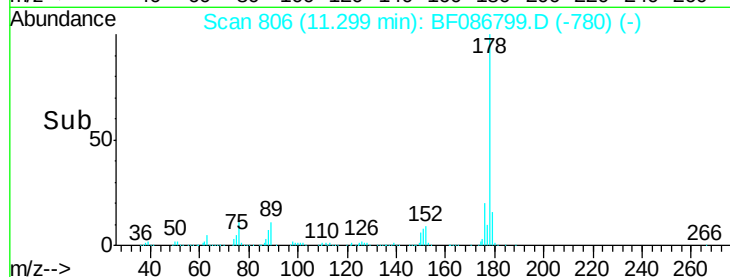
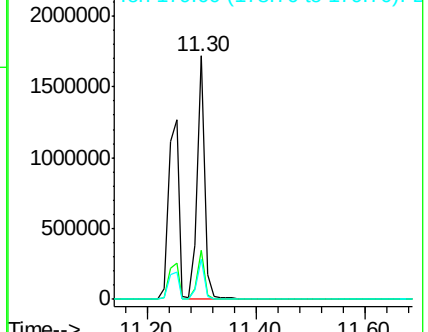
179 16.3 12.7 19.1



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: 33.62 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

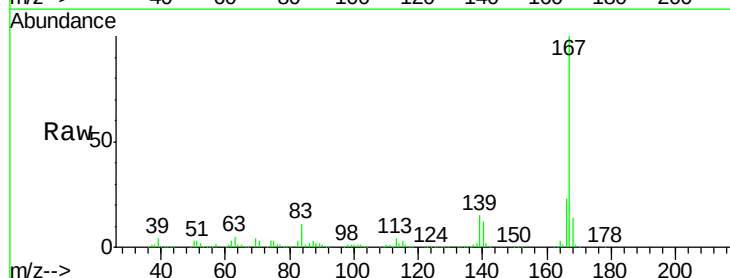
Tgt Ion:167 Resp: 1333971

Ion Ratio Lower Upper

167 100

166 22.6 17.7 26.5

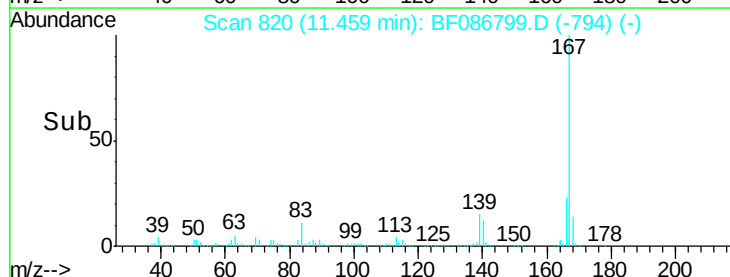
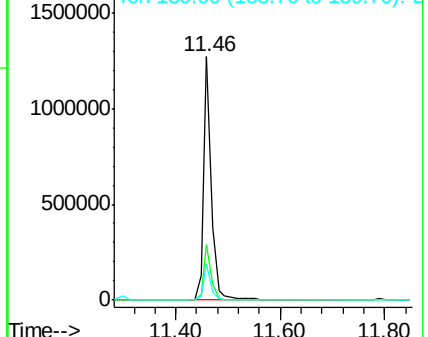
139 14.9 10.8 16.2

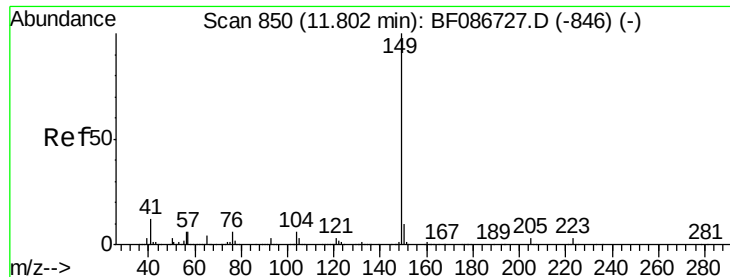


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.67 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

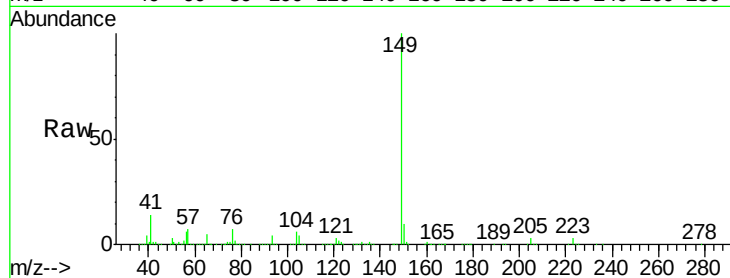
Tgt Ion:149 Resp: 1727679

Ion Ratio Lower Upper

149 100

150 9.9 7.6 11.4

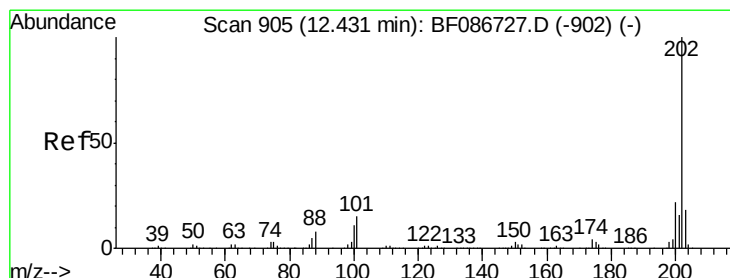
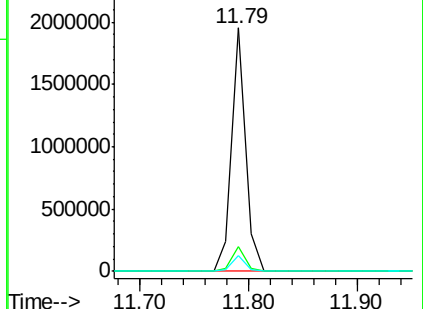
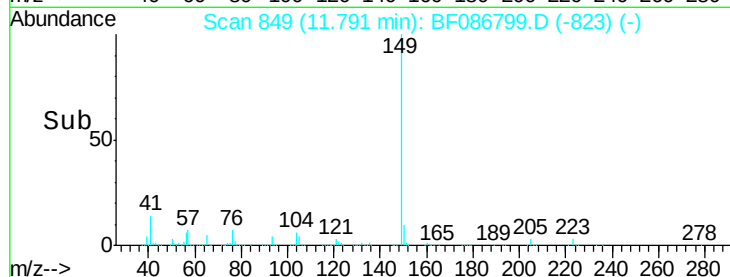
104 6.4 3.8 5.6#



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: 38.62 ng

RT: 12.43 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

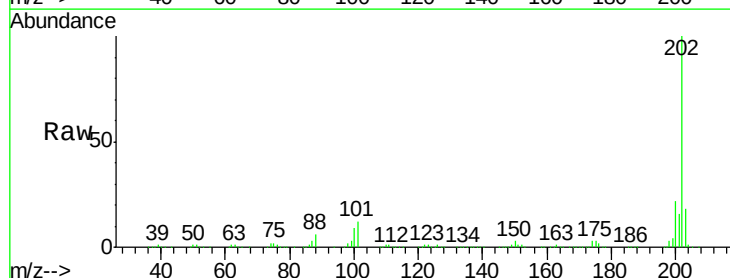
Tgt Ion:202 Resp: 1688695

Ion Ratio Lower Upper

202 100

101 11.5 0.0 35.4

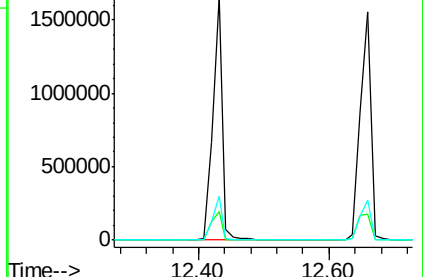
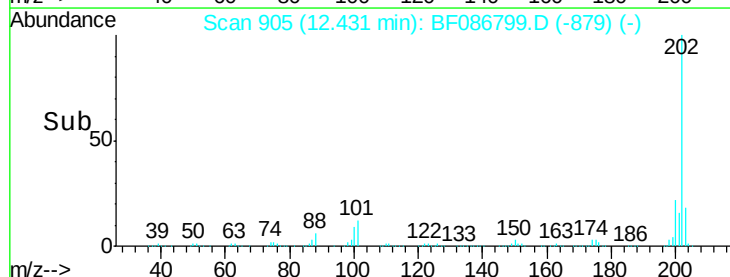
203 18.2 0.0 38.1

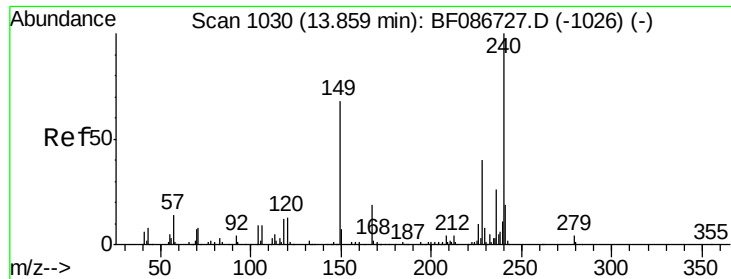


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

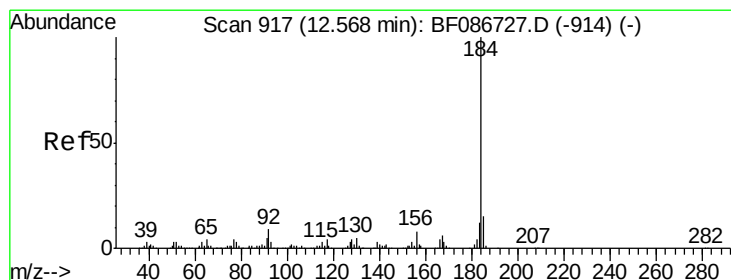
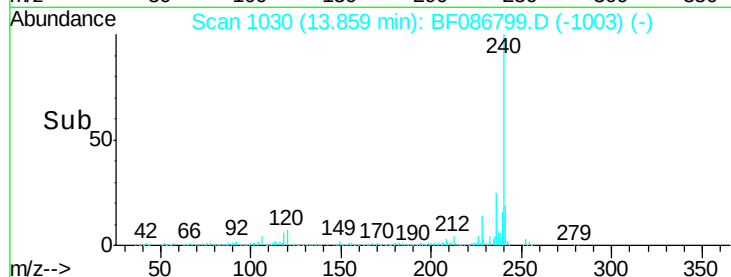
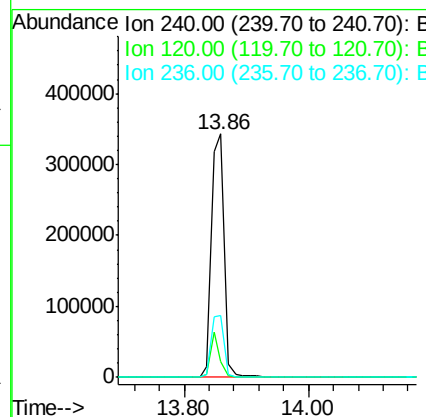
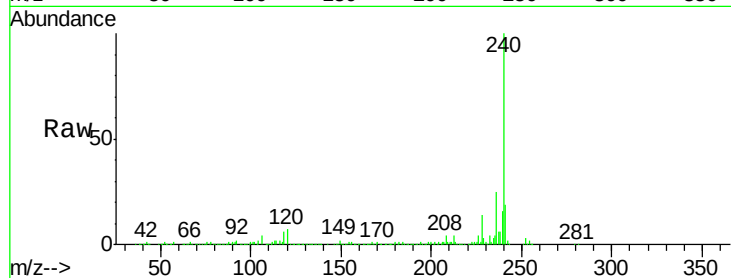




#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

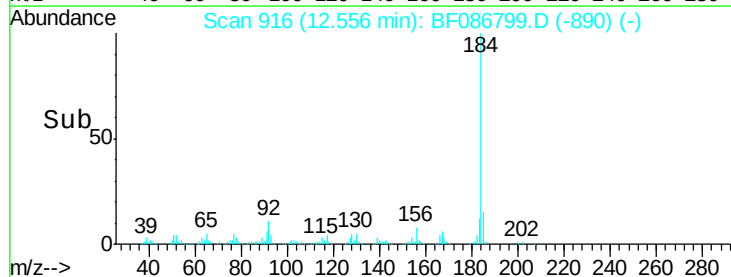
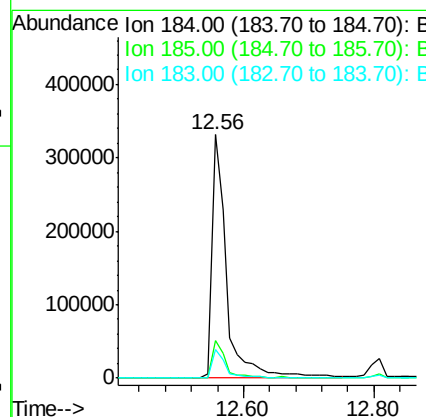
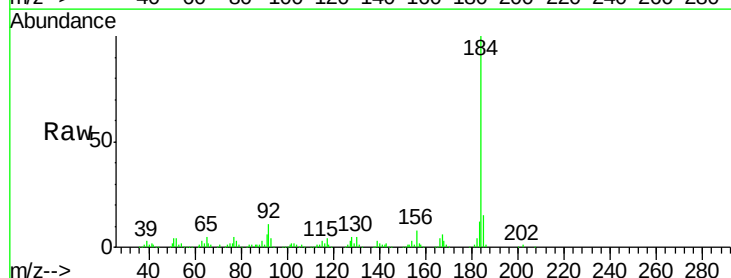
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

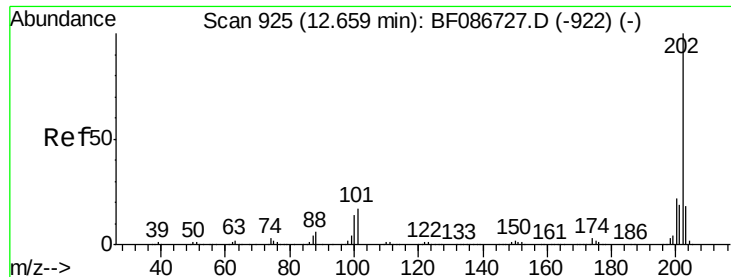
Tgt Ion: 240 Resp: 487948
Ion Ratio Lower Upper
240 100
120 6.6 11.2 16.8#
236 25.5 21.2 31.8



#76
Benzidine
Concen: 40.30 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF086799.D
Acq: 8 May 2016 3:20

Tgt Ion: 184 Resp: 520844
Ion Ratio Lower Upper
184 100
185 15.2 13.6 20.4
183 11.8 9.8 14.6

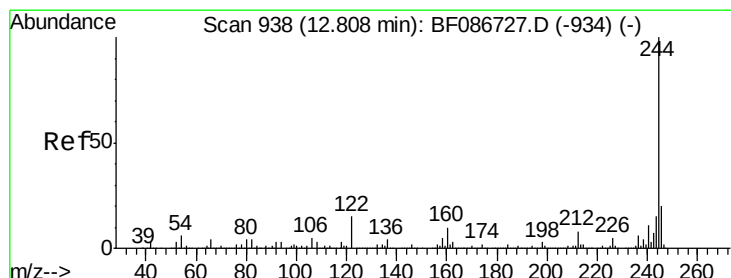
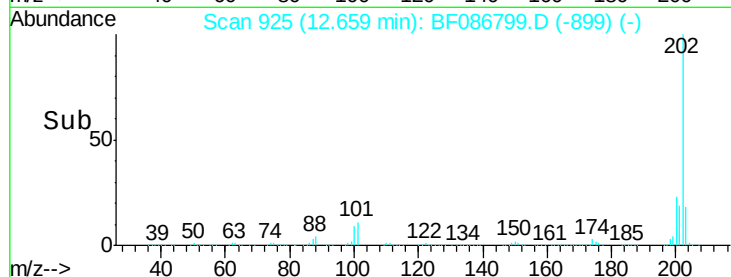
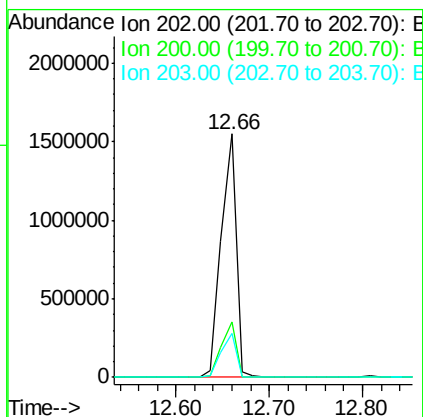
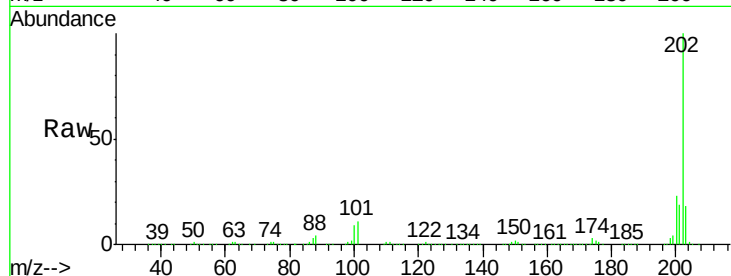




#77
 Pyrene
 Concen: 44.27 ng
 RT: 12.66 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

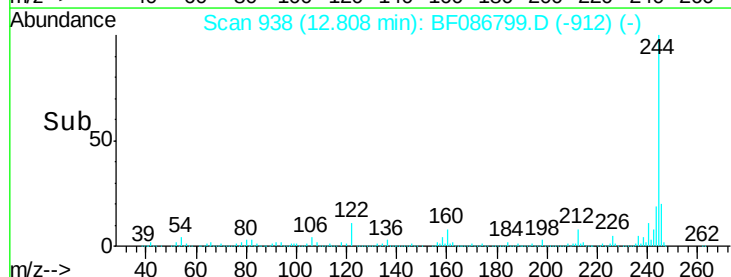
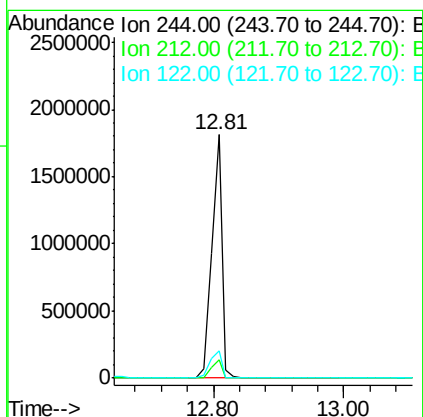
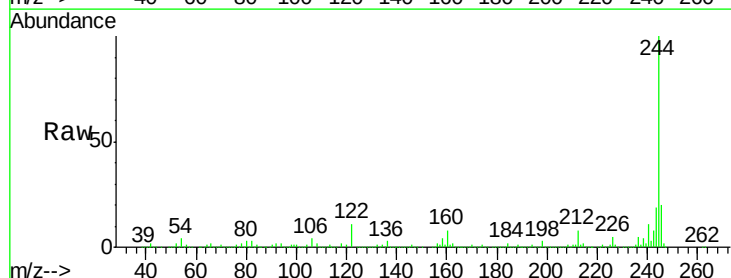
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

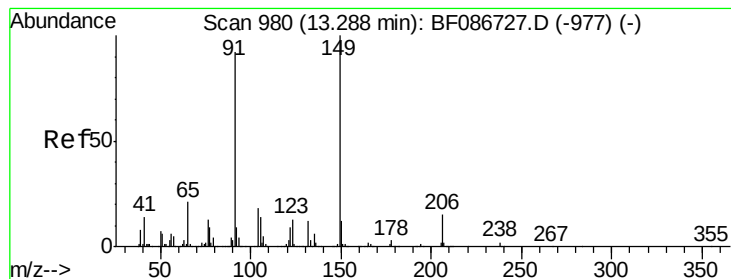
Tgt Ion: 202 Resp: 1722020
 Ion Ratio Lower Upper
 202 100
 200 22.6 17.7 26.5
 203 17.9 14.2 21.4



#78
 Terphenyl-d14
 Concen: 82.92 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Tgt Ion: 244 Resp: 2002077
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 11.3 12.0 18.0#





#79

Butylbenzylphthalate

Concen: 46.34 ng

RT: 13.28 min Scan# 979

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

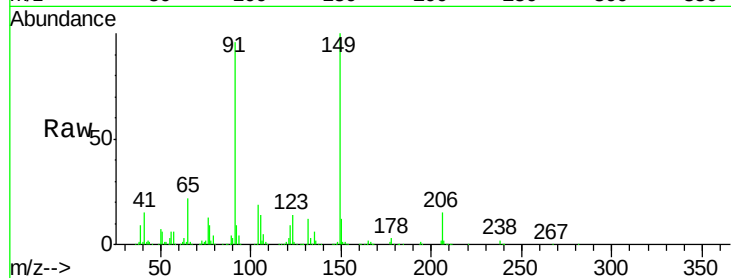
Tgt Ion:149 Resp: 755077

Ion Ratio Lower Upper

149 100

91 96.4 48.0 72.0#

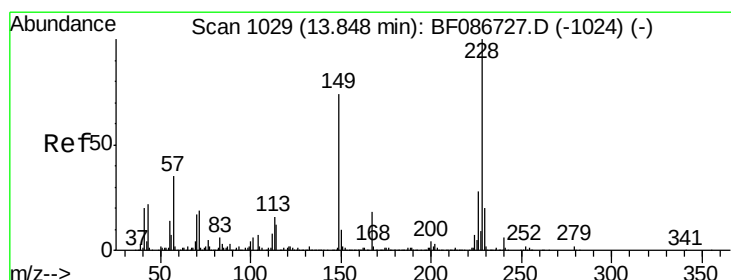
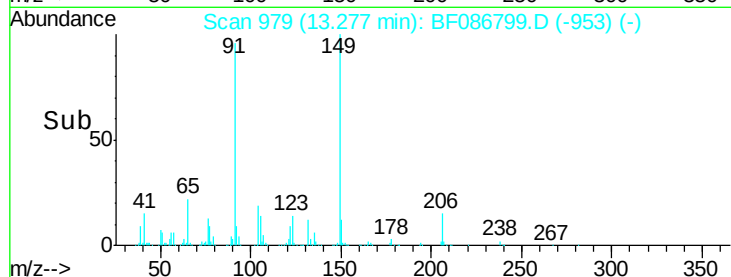
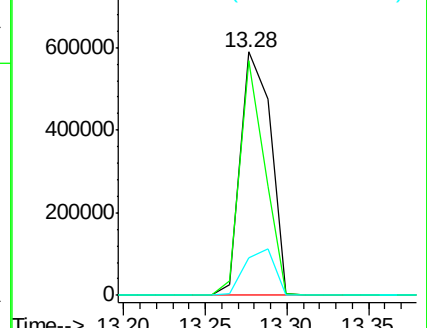
206 15.5 15.8 23.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.74 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

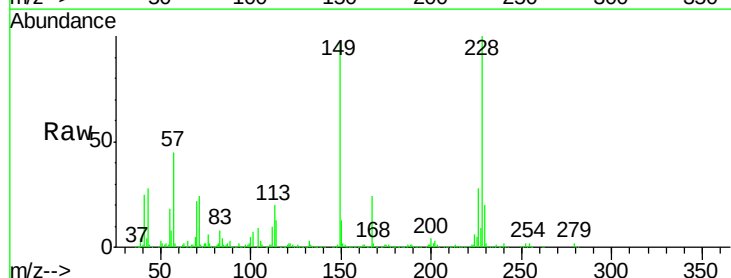
Tgt Ion:228 Resp: 1124328

Ion Ratio Lower Upper

228 100

226 27.9 22.5 33.7

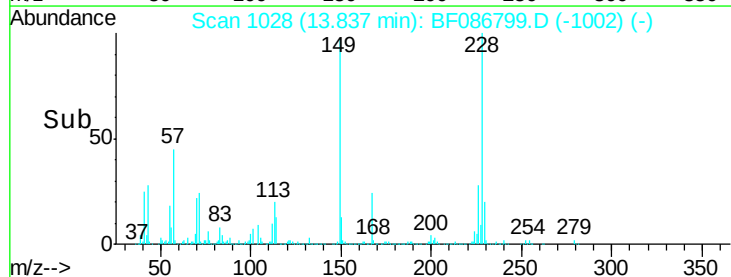
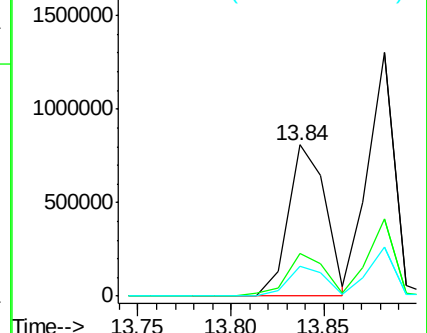
229 20.2 16.6 25.0

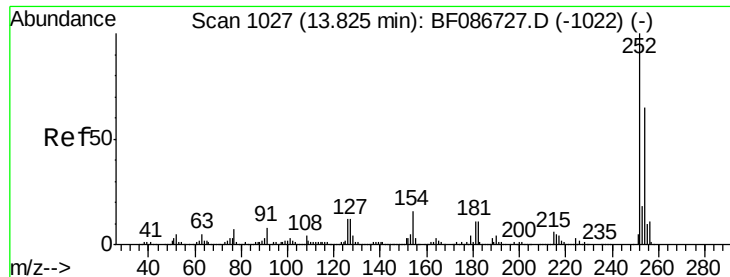


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

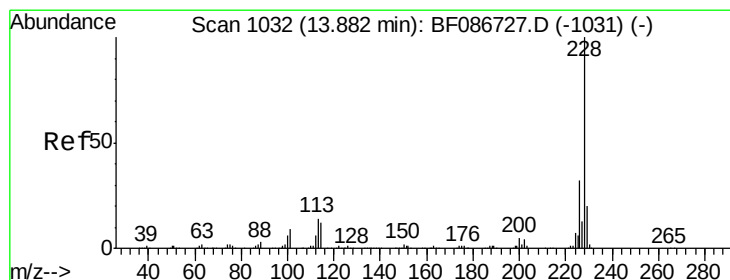
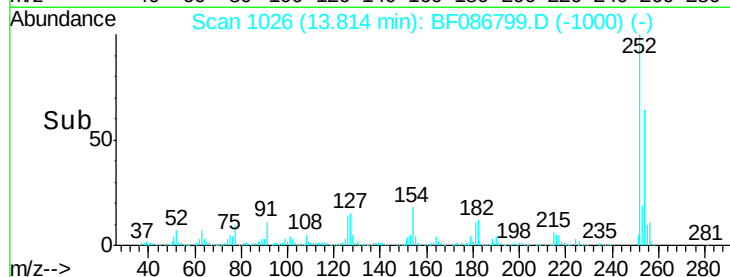
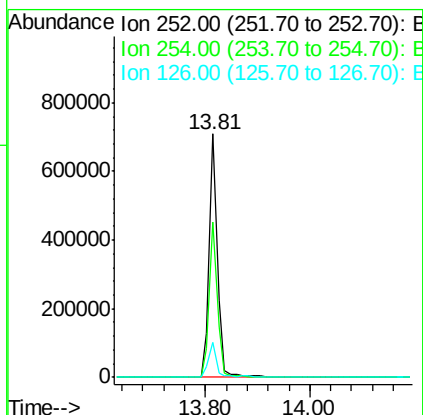
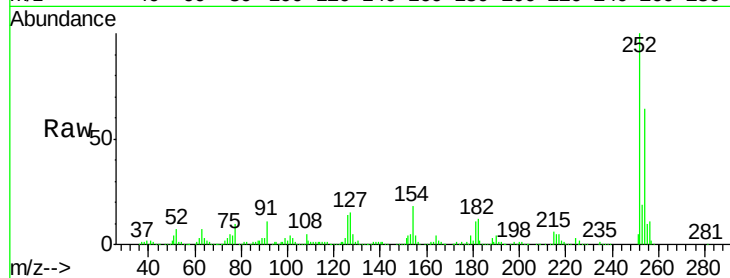




#81
 3,3'-Dichlorobenzidine
 Concen: 45.01 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

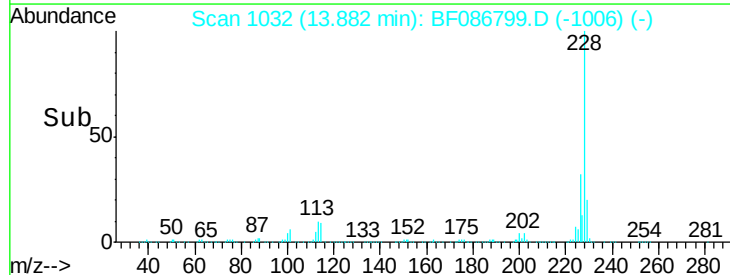
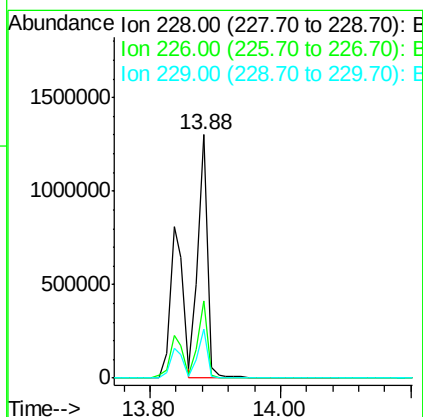
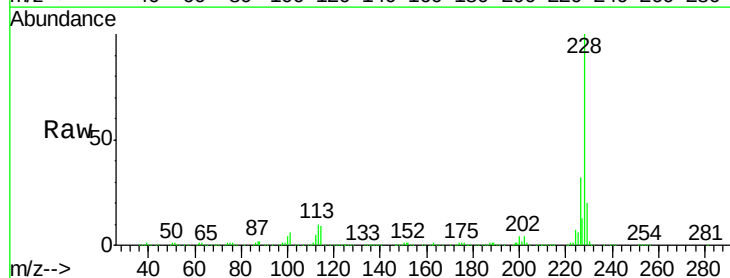
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

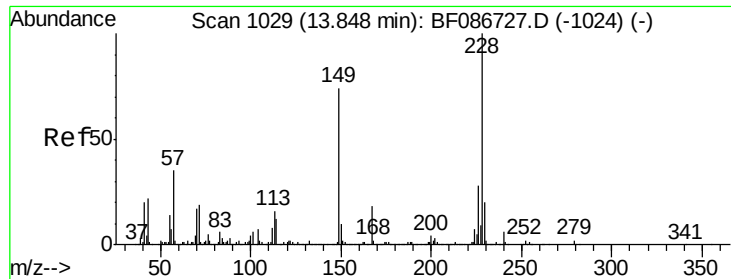
Tgt Ion:252 Resp: 780494
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.7 76.1
 126 14.3 12.7 19.1



#82
 Chrysene
 Concen: 44.62 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Tgt Ion:228 Resp: 1313603
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.4 36.6
 229 19.9 15.8 23.8

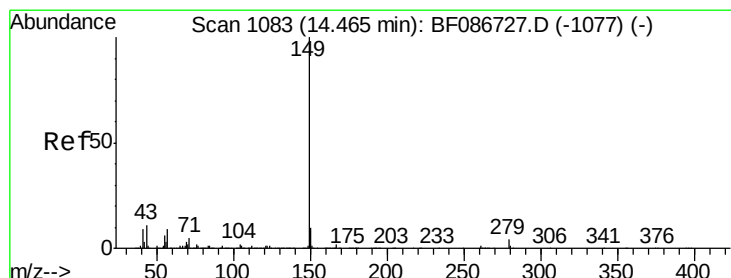
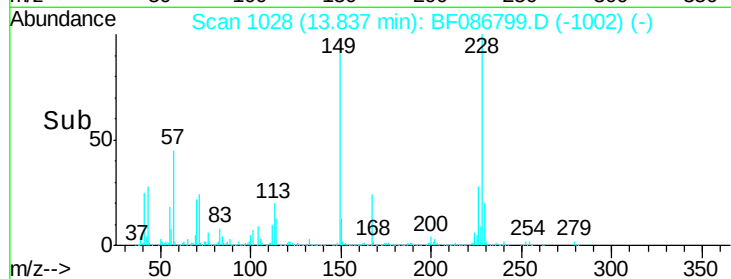
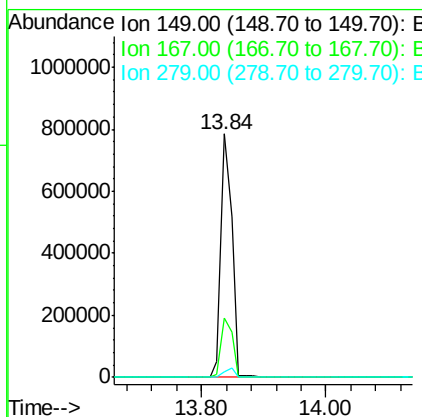
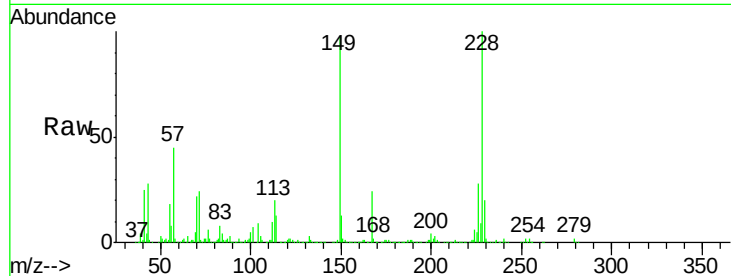




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.98 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

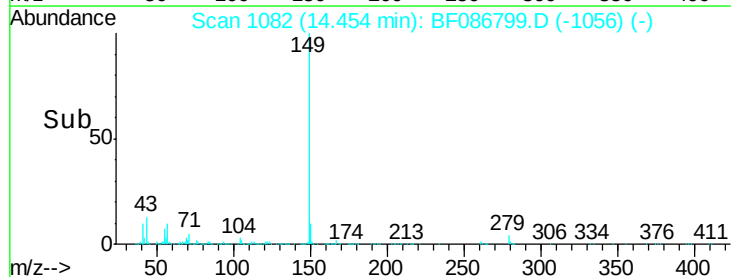
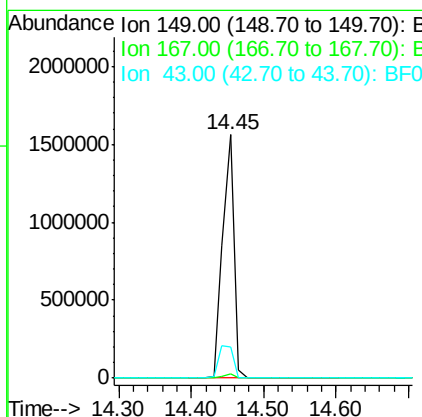
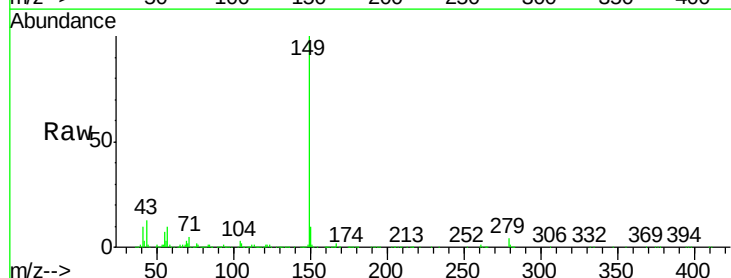
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

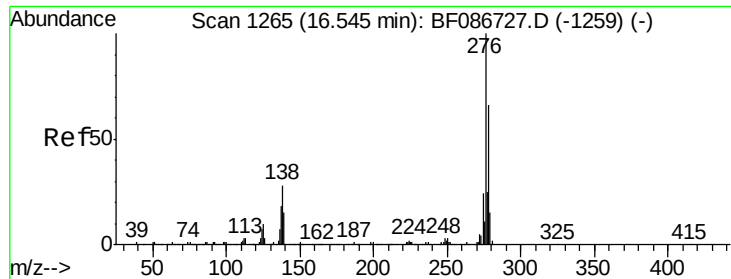
Tgt Ion:149 Resp: 942309
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.8 32.6
 279 2.3 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 61.71 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Tgt Ion:149 Resp: 1712006
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 17.2 8.2 12.4#

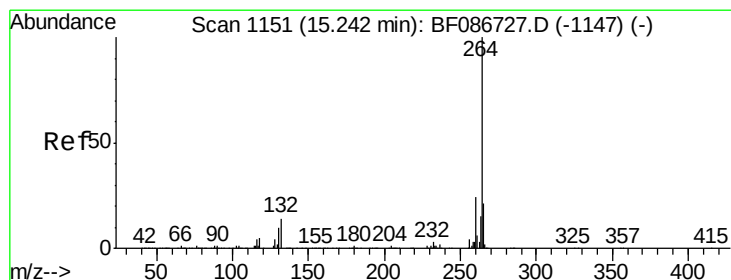
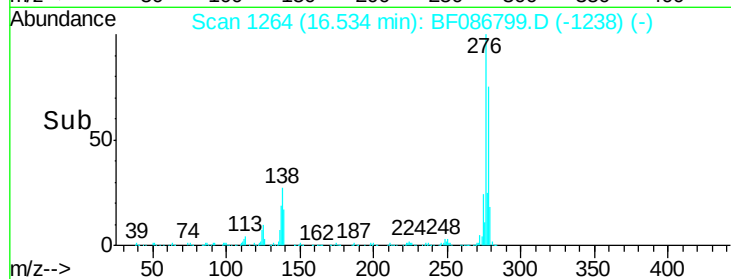
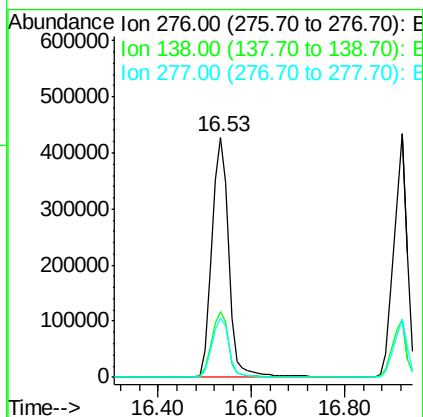
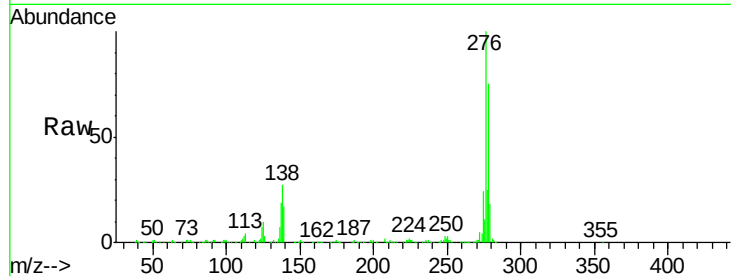




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.06 ng
 RT: 16.53 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

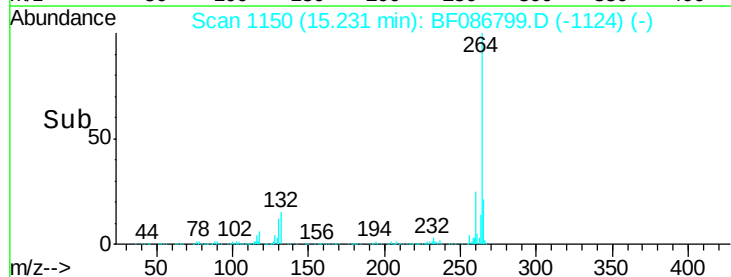
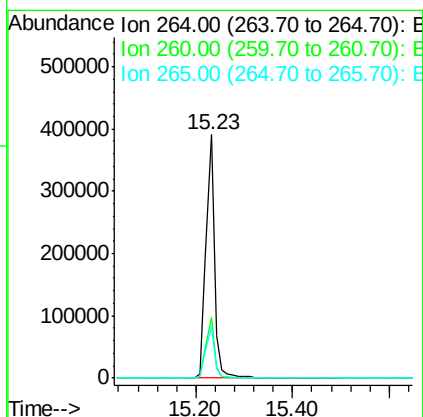
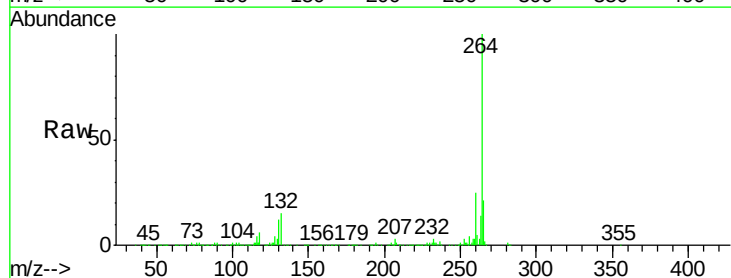
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

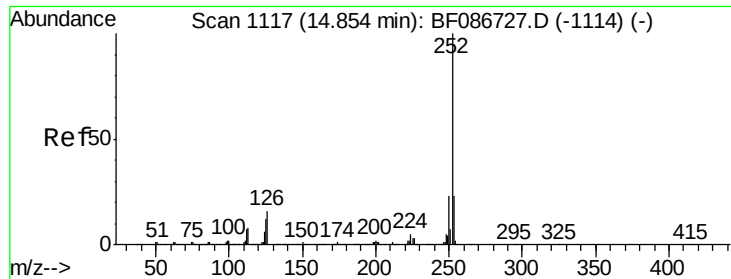
Tgt Ion: 276 Resp: 1087701
 Ion Ratio Lower Upper
 276 100
 138 27.5 25.6 38.4
 277 25.2 20.5 30.7



#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.23 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF086799.D
 Acq: 8 May 2016 3:20

Tgt Ion: 264 Resp: 481275
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 21.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 76.74 ng

RT: 14.88 min Scan# 1119

Delta R.T. 0.03 min

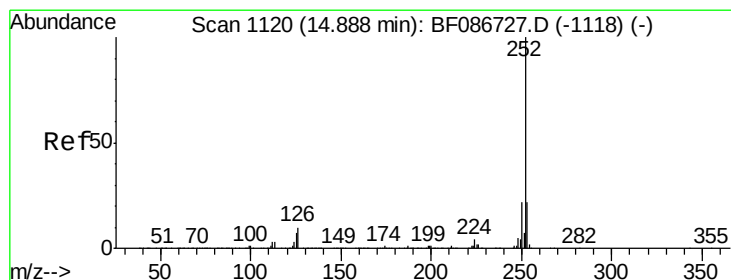
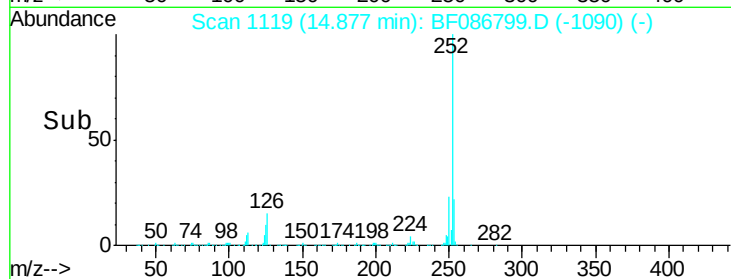
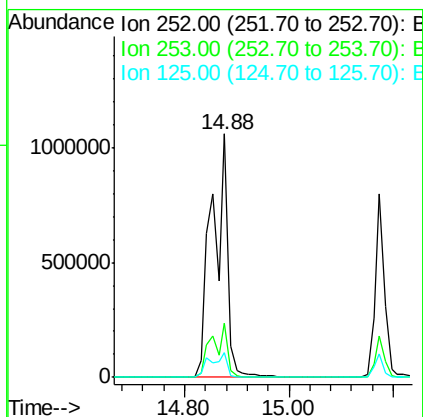
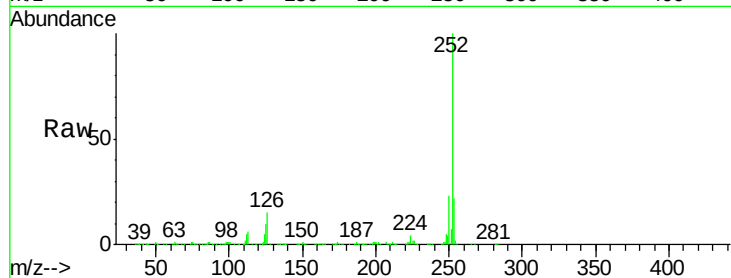
Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2219196

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.1	11.4	17.0



#88

Benzo(k)fluoranthene

Concen: 81.55 ng

RT: 14.88 min Scan# 1119

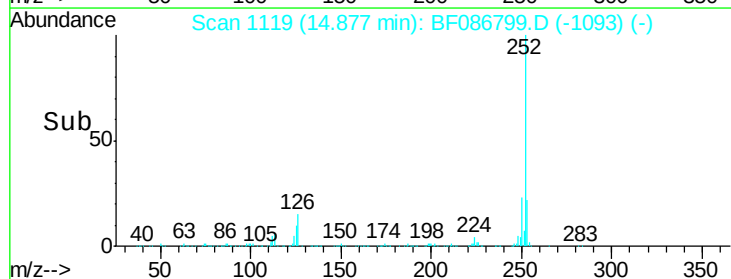
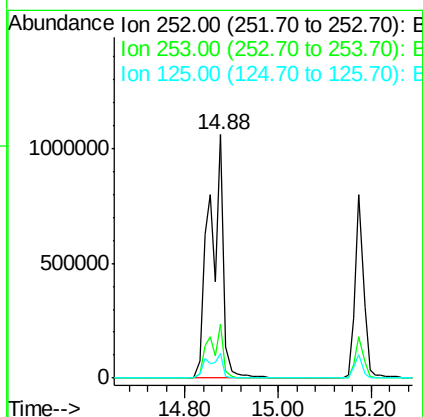
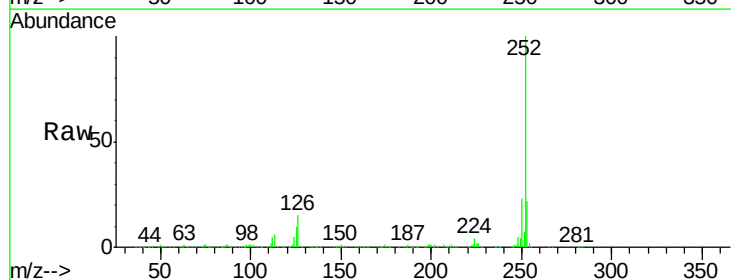
Delta R.T. -0.00 min

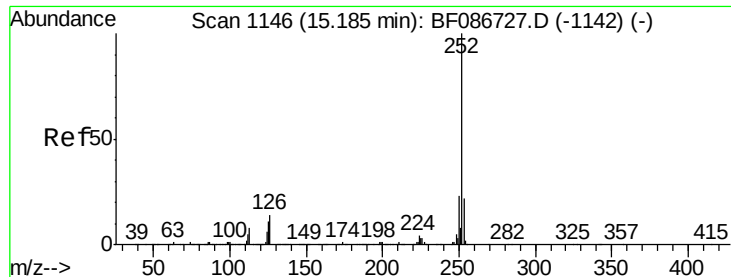
Lab File: BF086799.D

Acq: 8 May 2016 3:20

Tgt Ion:252 Resp: 2221991

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.1	9.1	13.7





#89

Benzo(a)pyrene

Concen: 37.64 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

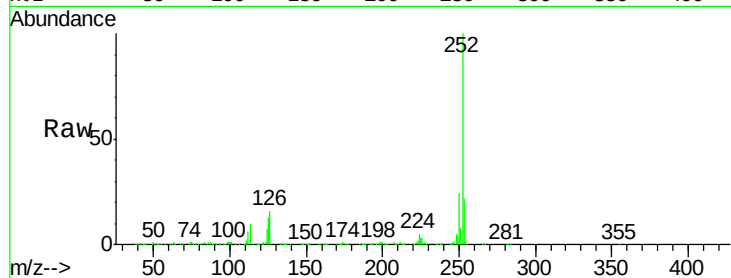
Tgt Ion:252 Resp: 1002692

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

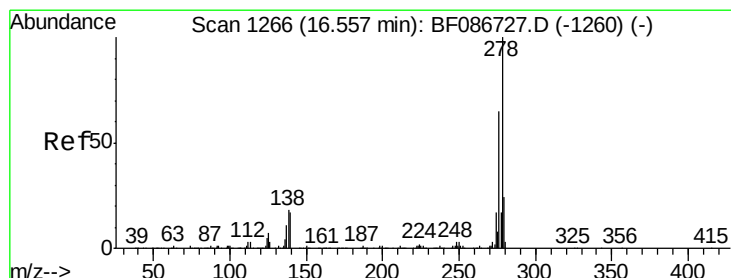
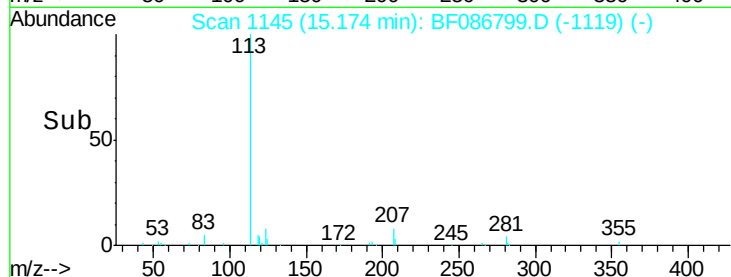
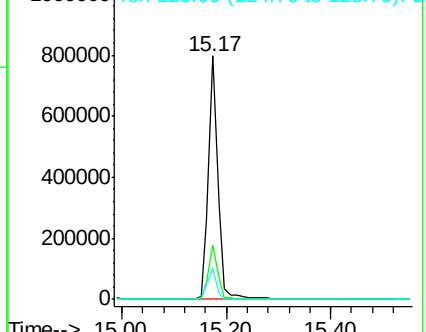
125 12.6 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.98 ng

RT: 16.55 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

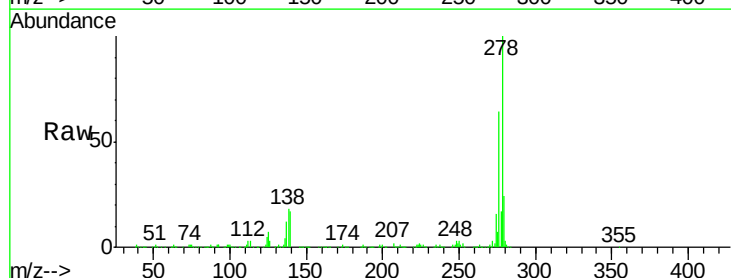
Tgt Ion:278 Resp: 895094

Ion Ratio Lower Upper

278 100

139 17.1 16.6 24.8

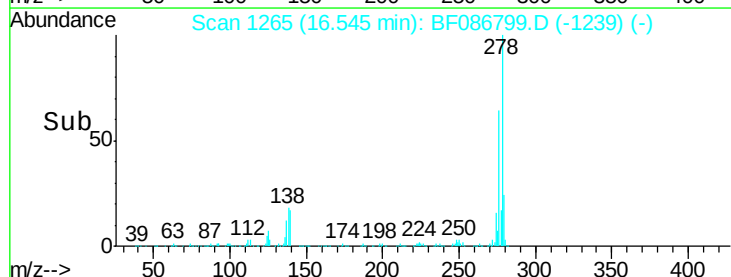
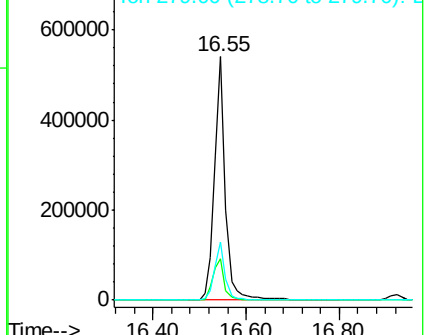
279 23.8 19.6 29.4

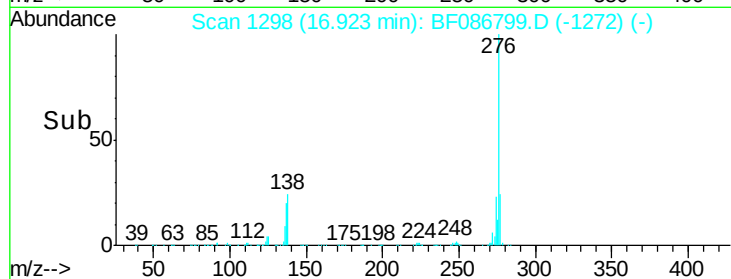
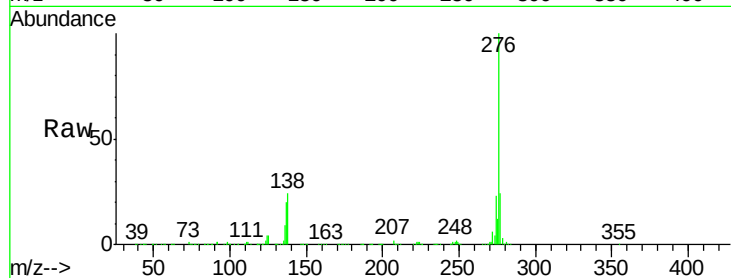
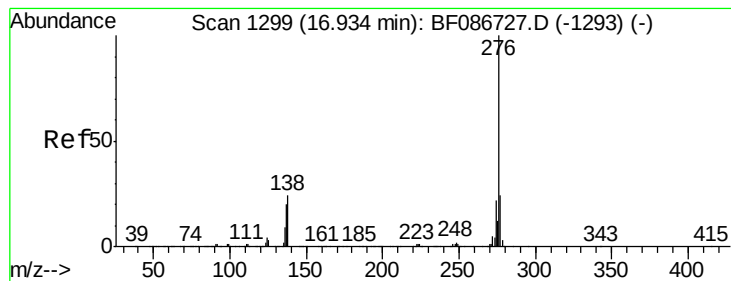


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.21 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF086799.D

Acq: 8 May 2016 3:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 892084

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 24.1 23.6 35.4

