

Data Path : Z:\HPCHEM1\BNA_F\Data\BF100515\
 Data File : BF082052.D
 Acq On : 5 Oct 2015 18:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 06 01:06:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	118470	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	472254	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	234153	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	447802	20.00	ng	0.00
75) Chrysene-d12	14.06	240	392574	20.00	ng	0.00
86) Perylene-d12	15.51	264	342066	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	496024	76.01	ng	0.00
7) Phenol-d6	6.51	99	609073	74.17	ng	0.00
23) Nitrobenzene-d5	7.46	82	564815	79.73	ng	0.01
41) 2,4,6-Tribromophenol	10.72	330	171965	72.52	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1072079	74.86	ng	0.00
78) Terphenyl-d14	13.01	244	1140334	97.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	113608	40.03	ng	84
3) Pyridine	3.23	79	300347	40.65	ng	87
4) n-Nitrosodimethylamine	3.21	42	119905	35.73	ng	95
6) Aniline	6.55	93	410845	37.24	ng	# 89
8) 2-Chlorophenol	6.66	128	274044	38.03	ng	85
9) Benzaldehyde	6.43	77	167711	31.19	ng	# 81
10) Phenol	6.53	94	347075	37.68	ng	68
11) bis(2-Chloroethyl)ether	6.63	93	284084	39.77	ng	88
12) 1,3-Dichlorobenzene	6.82	146	327328	38.45	ng	# 94
13) 1,4-Dichlorobenzene	6.90	146	346484	38.98	ng	# 95
14) 1,2-Dichlorobenzene	6.90	146	351079	44.32	ng	97
15) Benzyl Alcohol	7.03	79	206475	34.83	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	364203	36.06	ng	81
17) 2-Methylphenol	7.14	107	230815	39.50	ng	# 86
18) Hexachloroethane	7.39	117	110687	39.78	ng	# 84
19) n-Nitroso-di-n-propylamine	7.30	70	182042	36.47	ng	# 77
20) 3+4-Methylphenols	7.29	107	261902	35.49	ng	# 72
22) Acetophenone	7.30	105	371489	38.47	ng	# 82
24) Nitrobenzene	7.47	77	298782	38.84	ng	# 69
25) Isophorone	7.71	82	530010	37.75	ng	# 92
26) 2-Nitrophenol	7.79	139	160874	43.57	ng	# 84
27) 2,4-Dimethylphenol	7.83	122	258502	39.79	ng	# 84
28) bis(2-Chloroethoxy)methane	7.93	93	300415	36.03	ng	96
29) 2,4-Dichlorophenol	8.03	162	244496	38.82	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	280756	39.92	ng	99
31) Naphthalene	8.19	128	776713	37.12	ng	97
32) Benzoic acid	7.95	122	158486	41.89	ng	# 73
33) 4-Chloroaniline	8.25	127	348730	38.54	ng	# 96
34) Hexachlorobutadiene	8.31	225	166460	40.02	ng	98
35) Caprolactam	8.63	113	71880	41.22	ng	87
36) 4-Chloro-3-methylphenol	8.73	107	251113	40.77	ng	93
37) 2-Methylnaphthalene	8.88	142	540103	37.81	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	280706	39.05	ng	98
40) Hexachlorocyclopentadiene	9.04	237	132696	35.85	ng	97

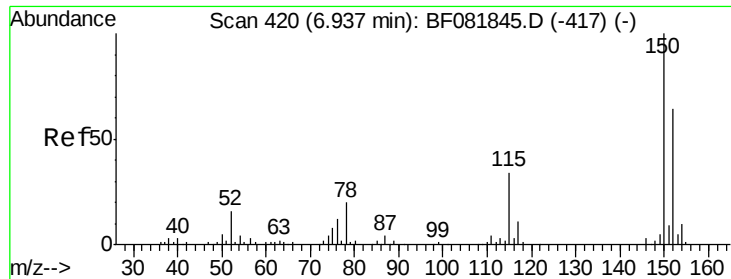
Data Path : Z:\HPCHEM1\BNA_F\Data\BF100515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	195827	39.74	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	189948	37.48	ng #	95
45) 1,1'-Biphenyl	9.35	154	640297	35.44	ng	93
46) 2-Chloronaphthalene	9.37	162	525695	37.06	ng #	93
47) 2-Nitroaniline	9.47	65	157692	37.87	ng #	74
48) Acenaphthylene	9.79	152	886628	39.05	ng	96
49) Dimethylphthalate	9.66	163	623641	38.59	ng #	98
50) 2,6-Dinitrotoluene	9.73	165	134389	38.30	ng #	86
51) Acenaphthene	9.97	154	540708	40.11	ng	88
52) 3-Nitroaniline	9.90	138	163212	40.20	ng #	93
53) 2,4-Dinitrophenol	10.00	184	66341	51.52	ng #	80
54) Dibenzofuran	10.14	168	715434	37.55	ng #	90
55) 4-Nitrophenol	10.05	139	106808	36.41	ng #	52
56) 2,4-Dinitrotoluene	10.13	165	191038	42.71	ng #	99
57) Fluorene	10.48	166	587474	43.02	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.25	232	169491	42.16	ng	92
59) Diethylphthalate	10.35	149	591361	39.17	ng	97
60) 4-Chlorophenyl-phenylether	10.47	204	256335	36.75	ng #	87
61) 4-Nitroaniline	10.51	138	167876	41.24	ng #	65
62) Azobenzene	10.63	77	546641	37.10	ng	90
64) 4,6-Dinitro-2-methylphenol	10.53	198	95030	47.00	ng	98
65) n-Nitrosodiphenylamine	10.59	169	530856	39.18	ng	91
66) 4-Bromophenyl-phenylether	10.96	248	169734	37.59	ng	93
67) Hexachlorobenzene	11.03	284	178799	35.09	ng #	74
68) Atrazine	11.12	200	167459	39.83	ng	82
69) Pentachlorophenol	11.22	266	109438	37.69	ng	99
70) Phenanthrene	11.44	178	819289	37.75	ng	96
71) Anthracene	11.50	178	906951	39.85	ng	97
72) Carbazole	11.65	167	797139	38.70	ng	95
73) Di-n-butylphthalate	11.98	149	874975	41.60	ng #	98
74) Fluoranthene	12.63	202	899526	37.50	ng	90
76) Benzidine	12.75	184	487988	41.26	ng	97
77) Pyrene	12.63	202	899512	38.35	ng	96
79) Butylbenzylphthalate	13.48	149	366692	41.55	ng #	87
80) Benzo(a)anthracene	14.05	228	817814	38.69	ng	96
81) 3,3'-Dichlorobenzidine	14.01	252	297577	41.68	ng #	96
82) Chrysene	14.09	228	843374	46.52	ng	95
83) Bis(2-ethylhexyl)phthalate	14.04	149	511478	46.20	ng #	94
84) Di-n-octyl phthalate	14.65	149	842009	46.74	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	643456	38.91	ng #	87
87) Benzo(b)fluoranthene	15.09	252	676844	34.66	ng #	87
88) Benzo(k)fluoranthene	15.09	252	676844	37.81	ng #	87
89) Benzo(a)pyrene	15.45	252	679814	40.13	ng #	83
90) Dibenzo(a,h)anthracene	16.96	278	530986	37.36	ng #	80
91) Benzo(g,h,i)perylene	17.37	276	509078	34.95	ng #	77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF082052.D

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SSTDCCC040

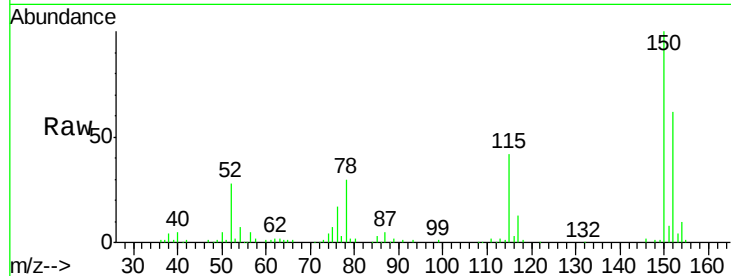
Tgt Ion:152 Resp: 118470

Ion Ratio Lower Upper

152 100

150 160.7 124.7 187.1

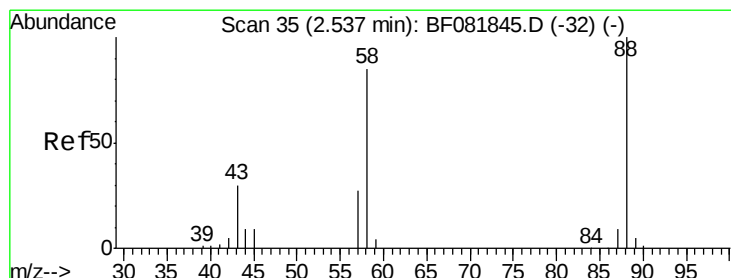
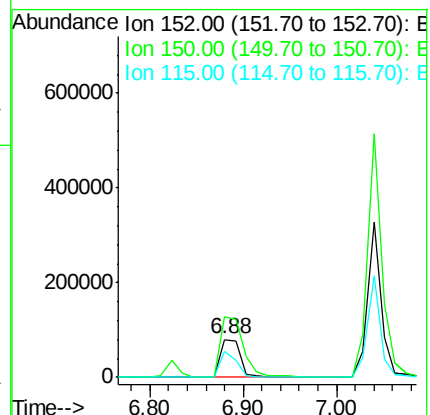
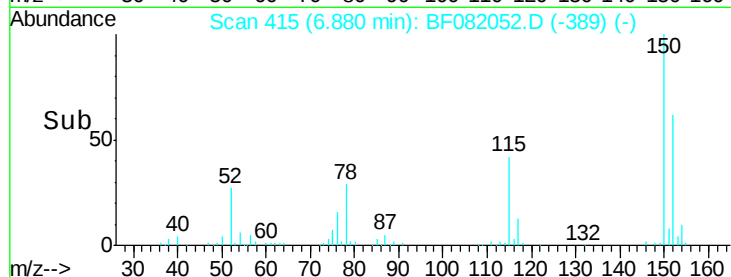
115 67.1 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.03 ng

RT: 2.51 min Scan# 33

Delta R.T. 0.01 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

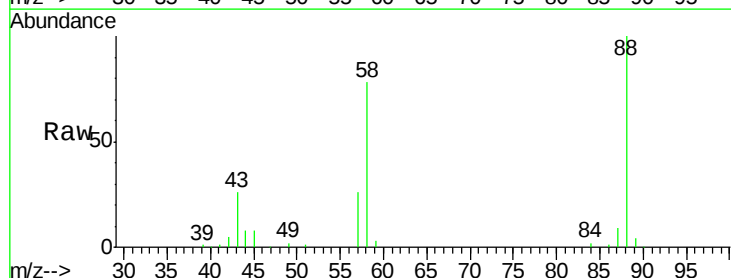
Tgt Ion: 88 Resp: 113608

Ion Ratio Lower Upper

88 100

58 80.1 77.7 116.5

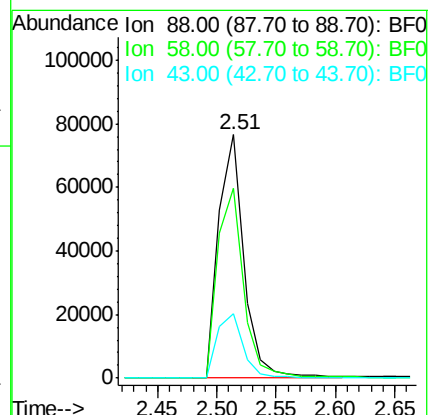
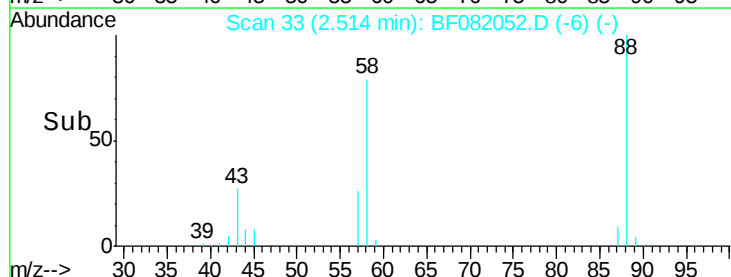
43 27.4 26.6 40.0

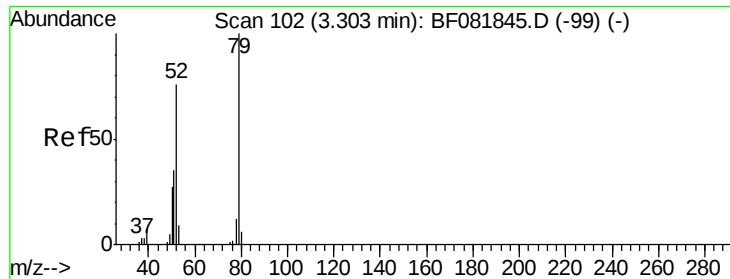


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.65 ng

RT: 3.23 min Scan# 96

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

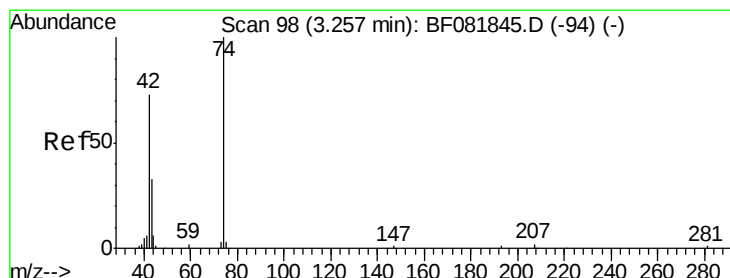
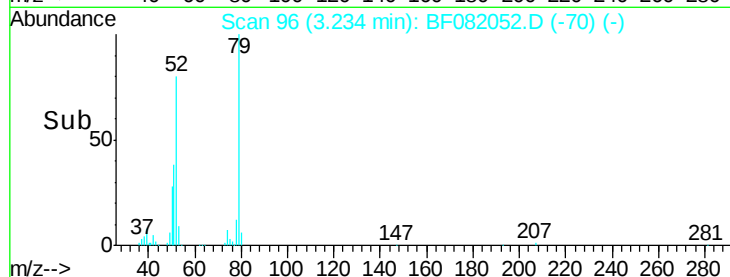
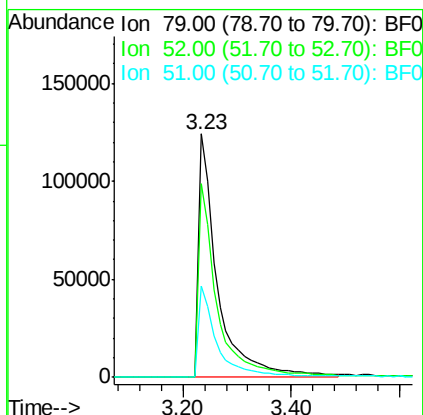
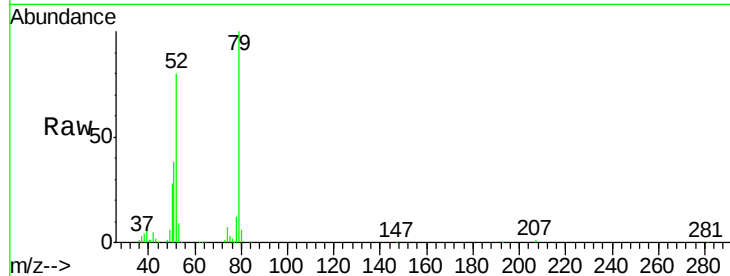
Tgt Ion: 79 Resp: 300347

Ion Ratio Lower Upper

79 100

52 79.6 76.8 115.2

51 37.6 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 35.73 ng

RT: 3.21 min Scan# 94

Delta R.T. 0.01 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

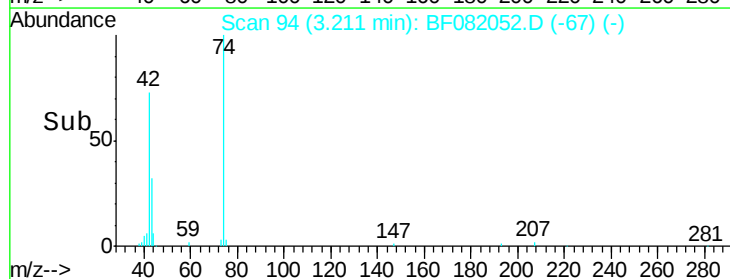
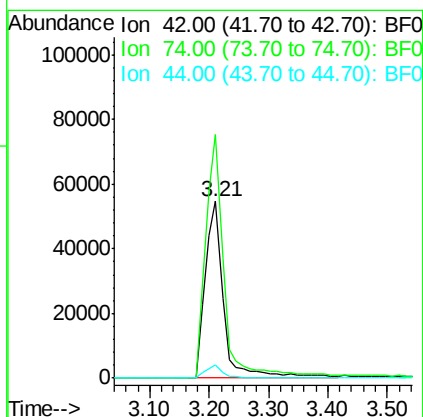
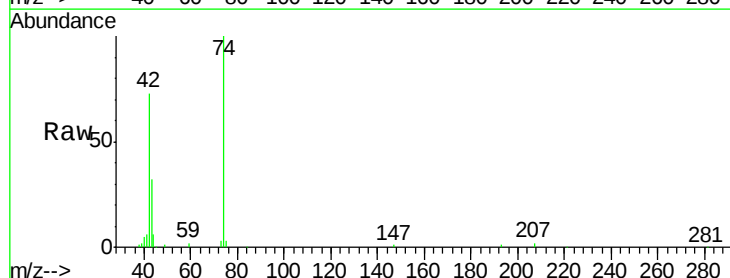
Tgt Ion: 42 Resp: 119905

Ion Ratio Lower Upper

42 100

74 137.8 105.0 157.6

44 7.7 6.6 10.0





#5

2-Fluorophenol

Concen: 76.01 ng

RT: 5.47 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

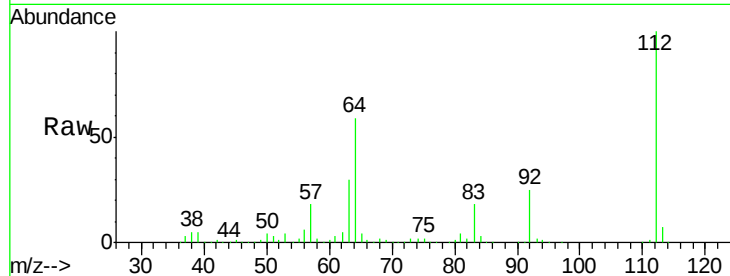
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

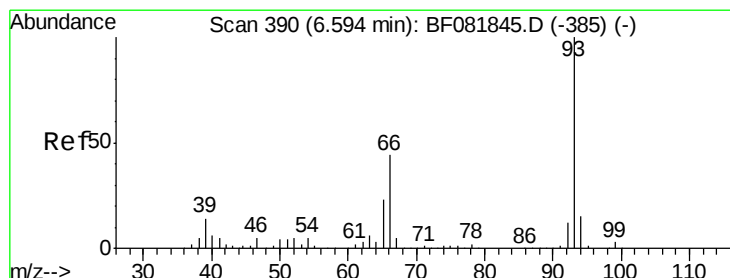
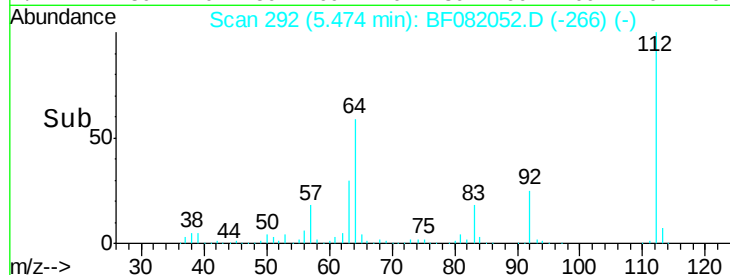
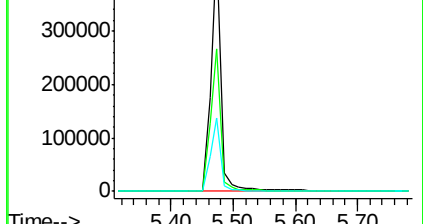
Tgt Ion:	112	Resp:	496024
Ion	Ratio	Lower	Upper
112	100		
64	58.6	39.7	59.5
63	30.3	17.4	26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.24 ng

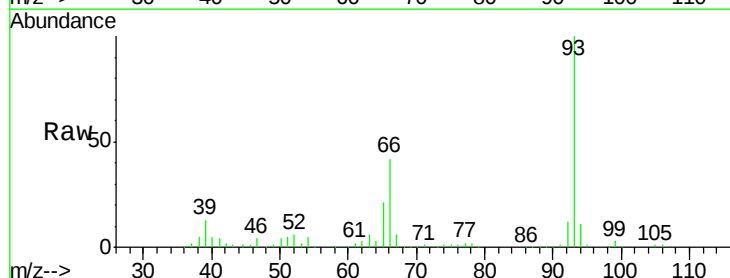
RT: 6.55 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

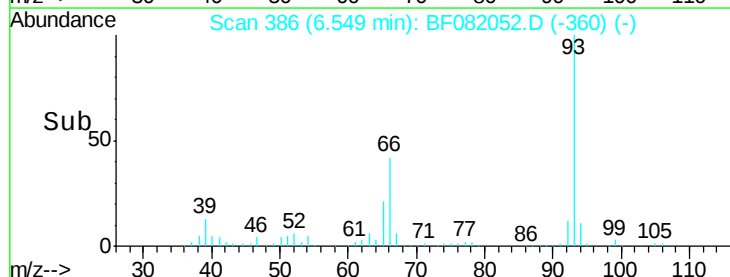
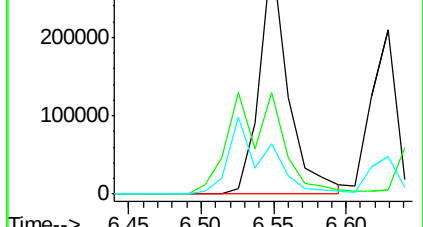
Tgt Ion:	93	Resp:	410845
Ion	Ratio	Lower	Upper
93	100		
66	41.7	27.2	40.8#
65	20.9	14.7	22.1

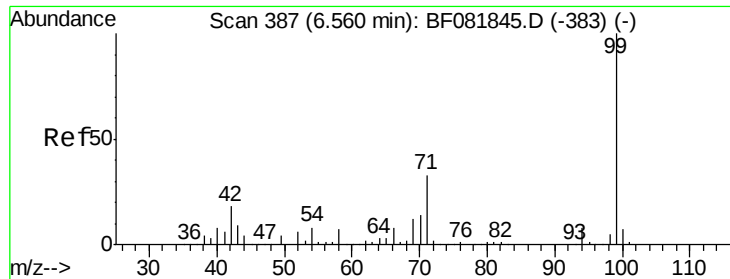


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.17 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

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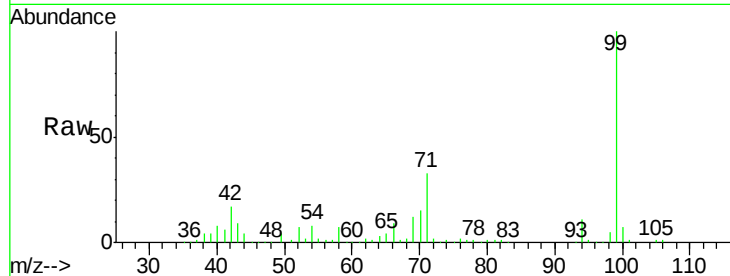
Tgt Ion: 99 Resp: 609073

Ion Ratio Lower Upper

99 100

42 17.3 13.7 20.5

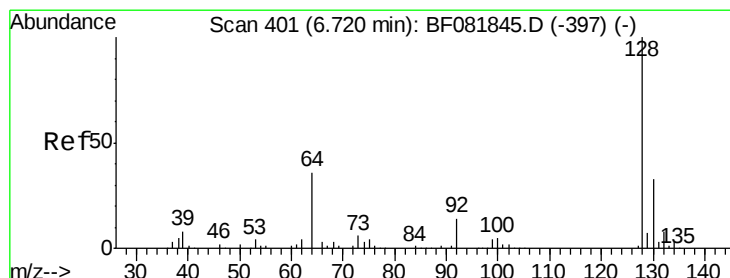
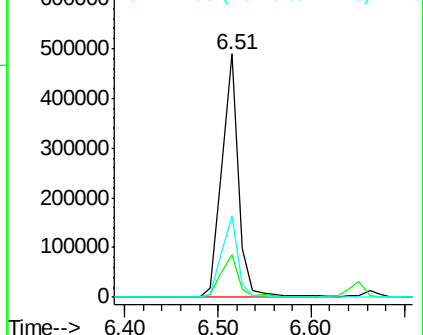
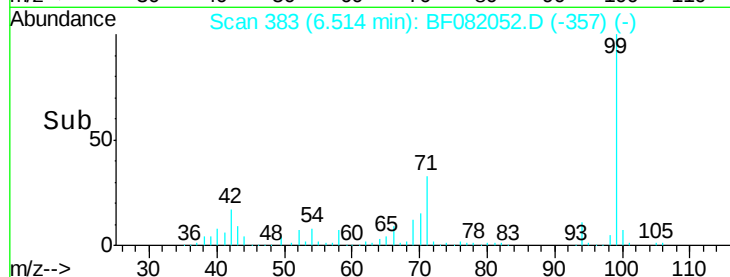
71 33.3 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.03 ng

RT: 6.66 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

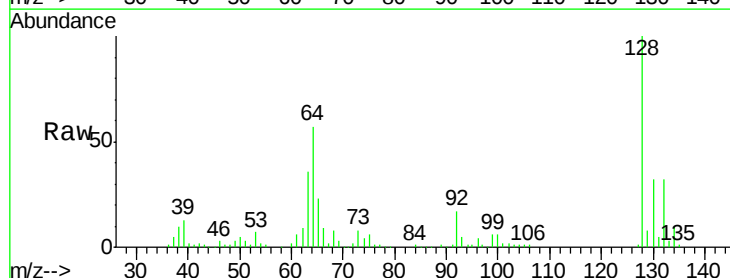
Tgt Ion: 128 Resp: 274044

Ion Ratio Lower Upper

128 100

130 31.6 12.2 52.2

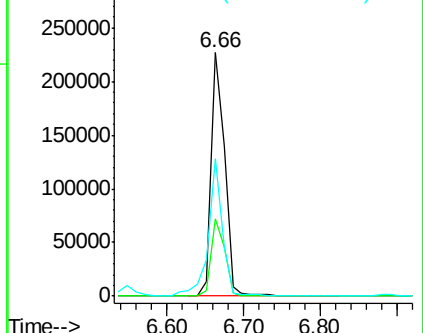
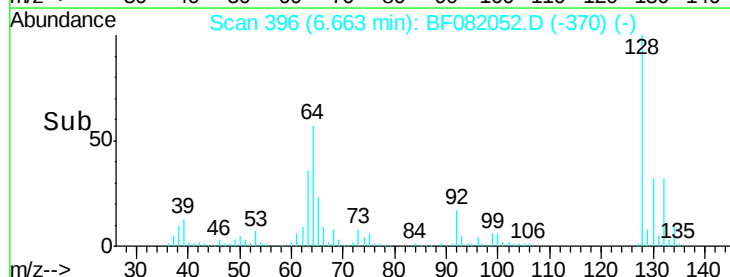
64 56.5 20.5 60.5

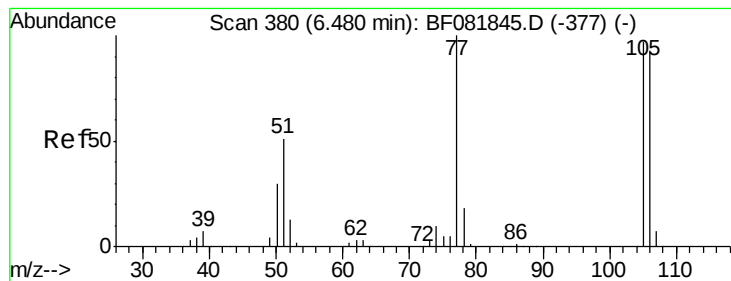


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.19 ng

RT: 6.43 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

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SSTDCCC040

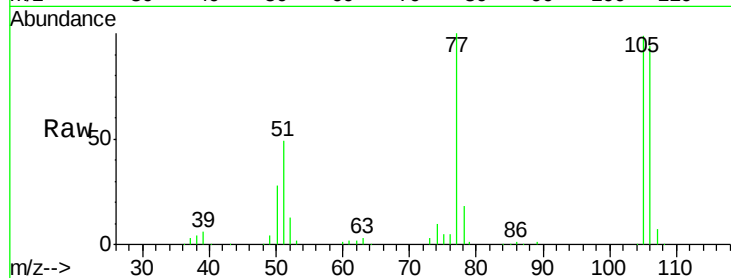
Tgt Ion: 77 Resp: 167711

Ion Ratio Lower Upper

77 100

105 99.1 91.6 131.6

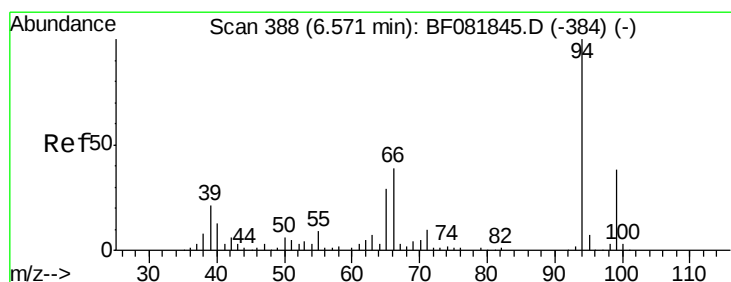
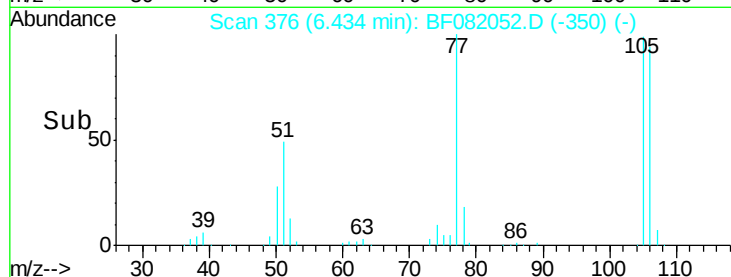
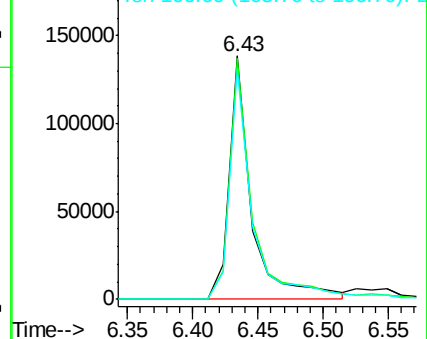
106 94.2 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.68 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

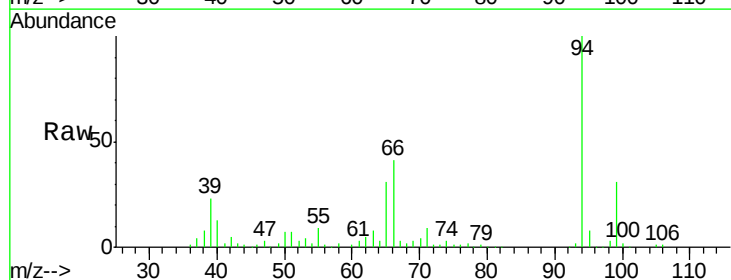
Tgt Ion: 94 Resp: 347075

Ion Ratio Lower Upper

94 100

65 30.8 0.7 40.7

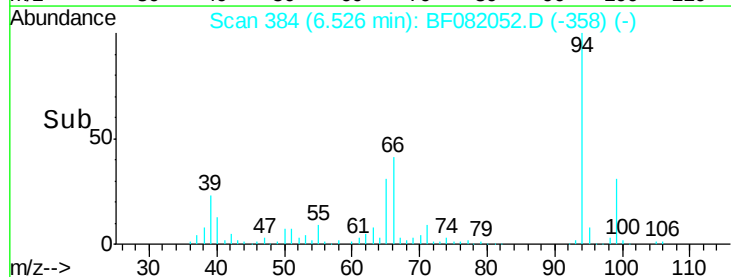
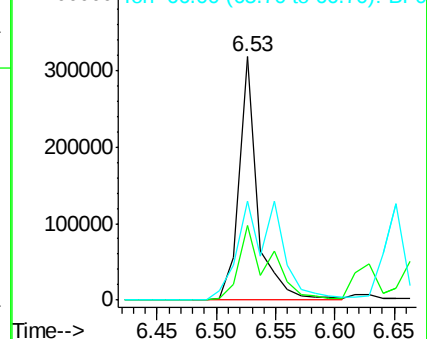
66 40.7 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.77 ng

RT: 6.63 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

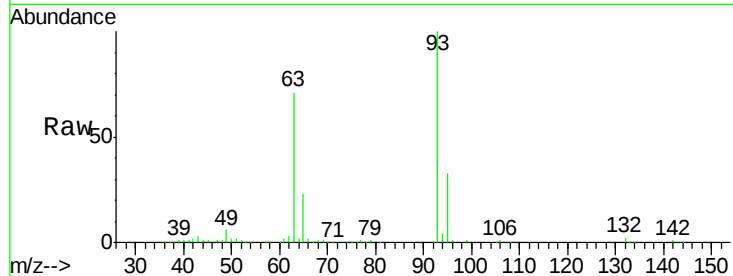
Tgt Ion: 93 Resp: 284084

Ion Ratio Lower Upper

93 100

63 71.1 65.6 105.6

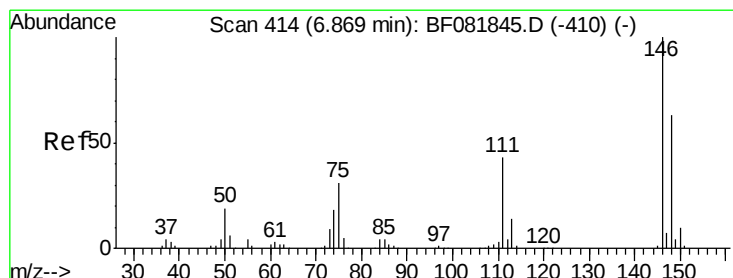
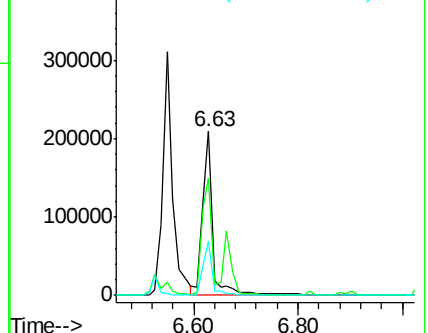
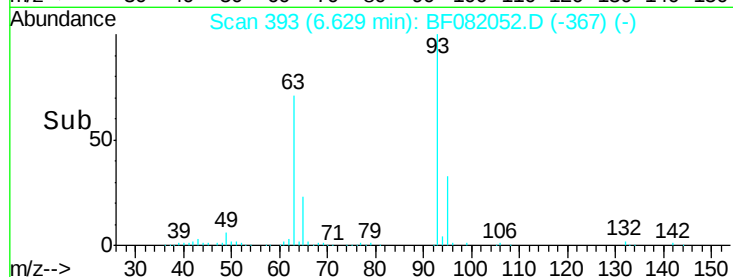
95 33.0 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.45 ng

RT: 6.82 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

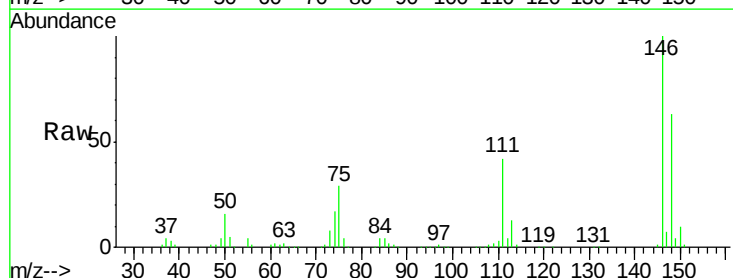
Tgt Ion: 146 Resp: 327328

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.4

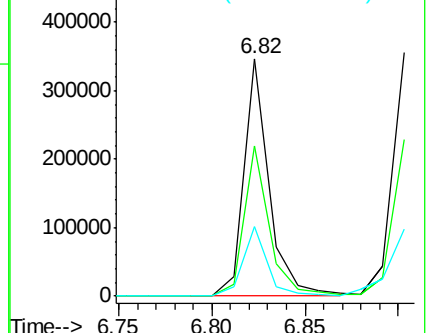
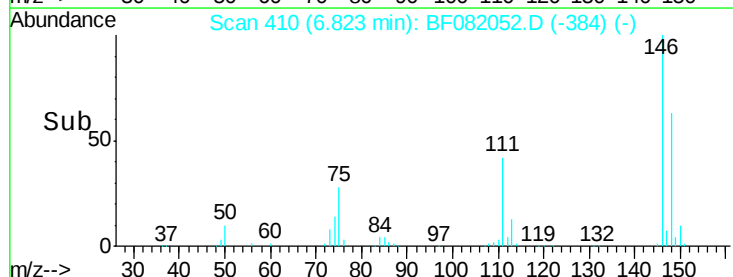
75 29.2 15.0 22.6#

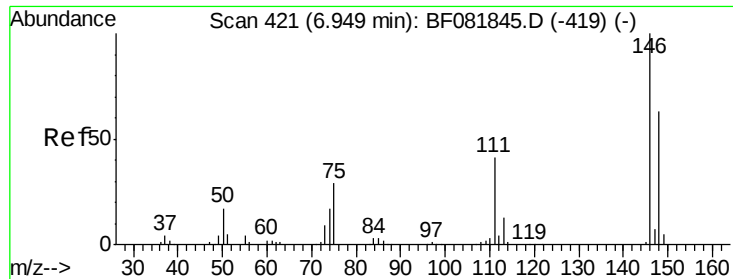


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

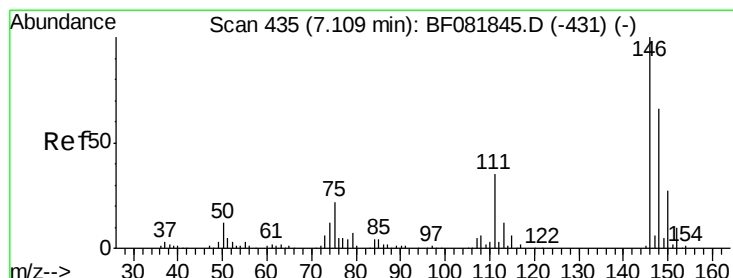
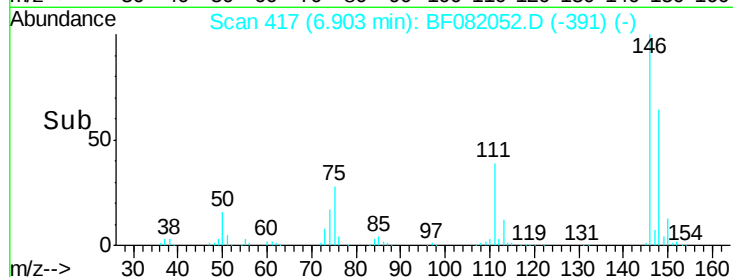
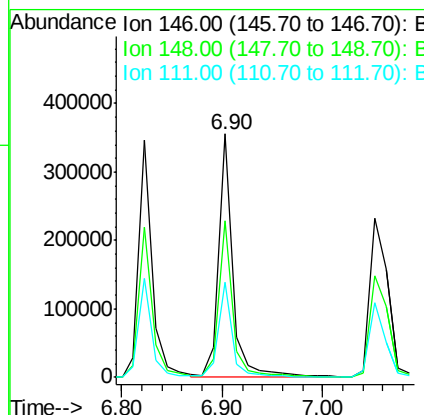
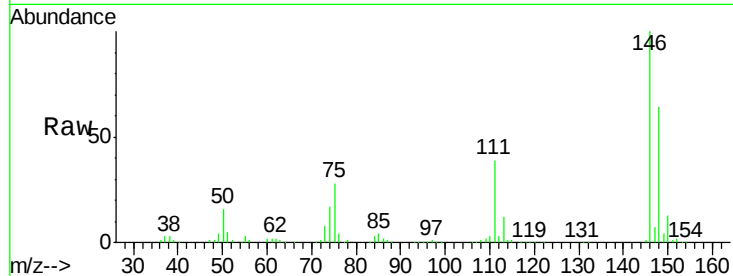




#13
 1,4-Dichlorobenzene
 Concen: 38.98 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

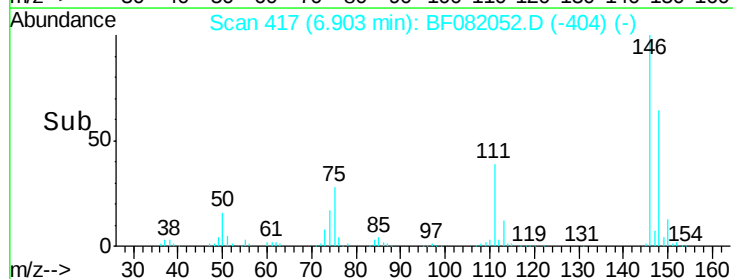
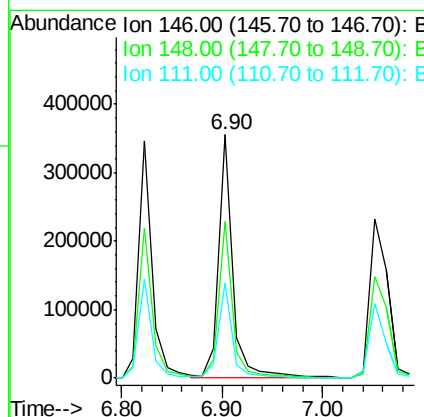
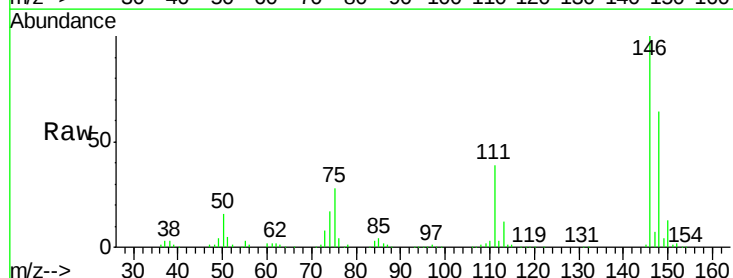
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

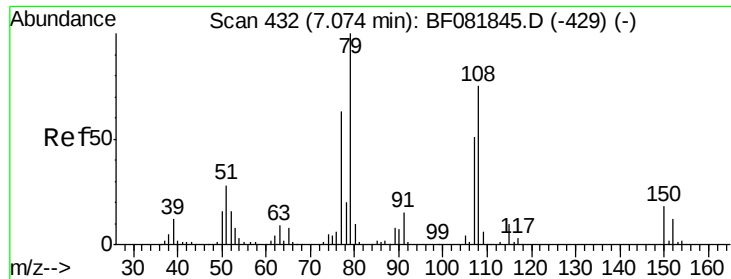
Tgt Ion:146 Resp: 346484
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.6
 111 38.9 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 44.32 ng
 RT: 6.90 min Scan# 417
 Delta R.T. -0.15 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion:146 Resp: 351079
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.7 79.1
 111 38.9 28.8 43.2





#15

Benzyl Alcohol

Concen: 34.83 ng

RT: 7.03 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

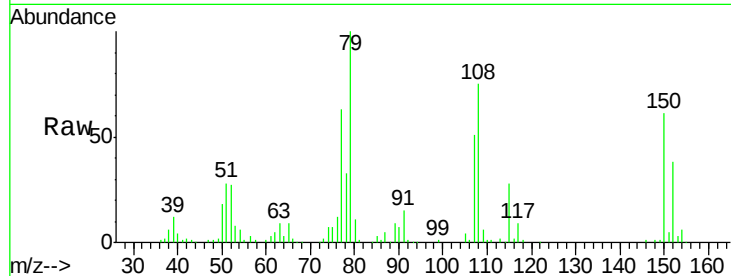
Tgt Ion: 79 Resp: 206475

Ion Ratio Lower Upper

79 100

108 75.0 88.6 132.8#

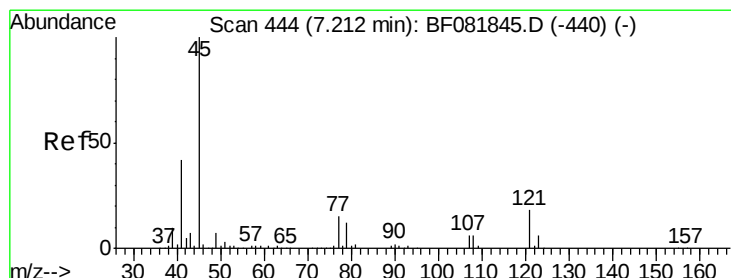
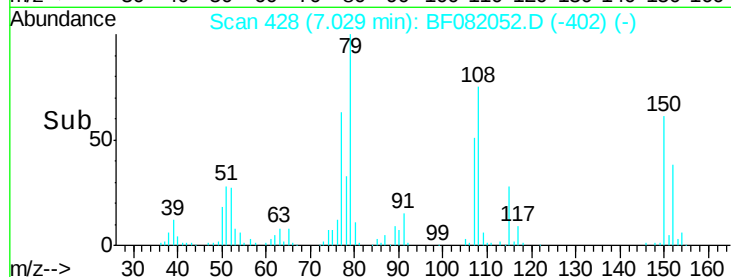
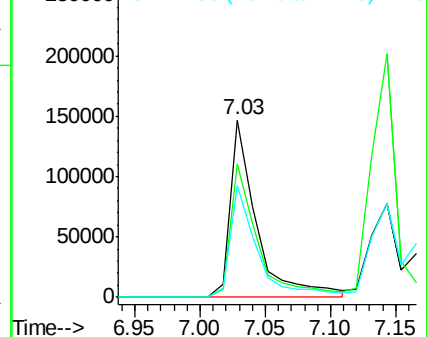
77 63.3 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.06 ng

RT: 7.17 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

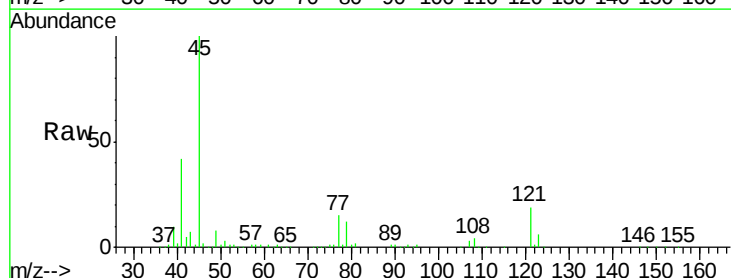
Tgt Ion: 45 Resp: 364203

Ion Ratio Lower Upper

45 100

77 15.1 0.0 28.1

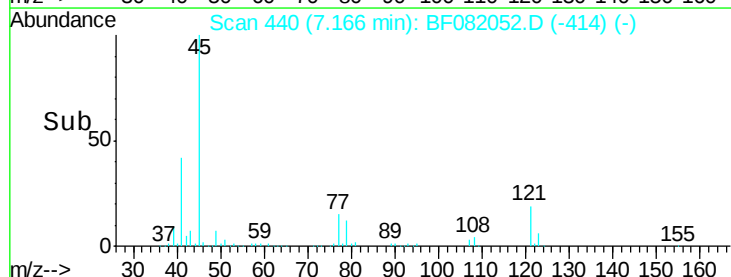
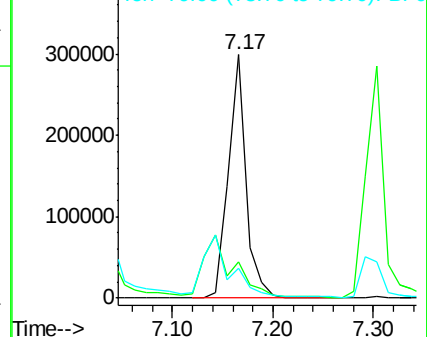
79 12.1 0.0 26.0

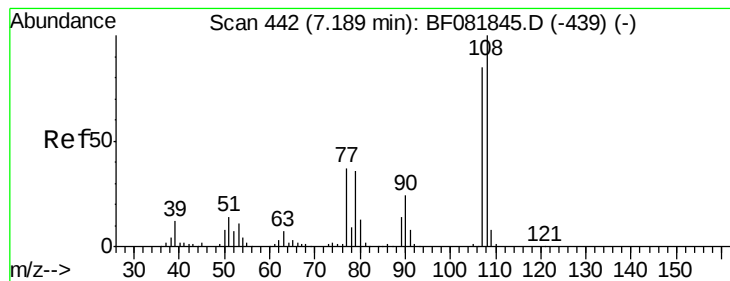


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.50 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 230815

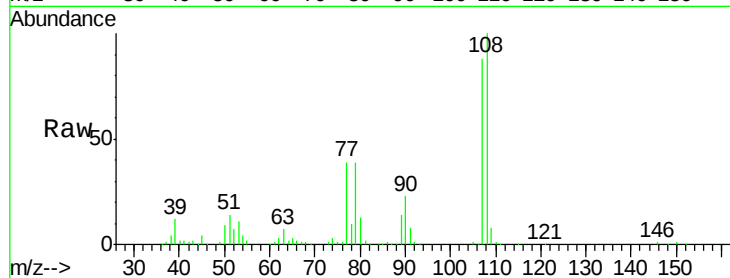
Ion Ratio Lower Upper

107 100

108 113.3 96.6 145.0

77 43.9 23.3 34.9#

79 43.6 22.0 33.0#

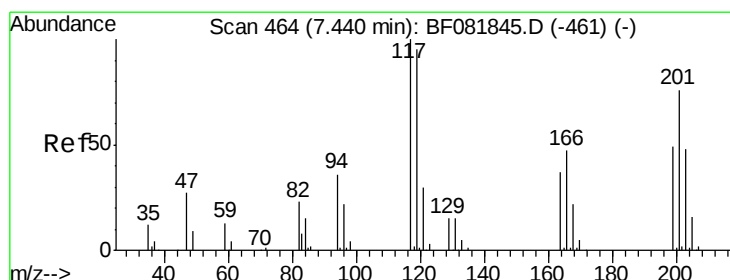
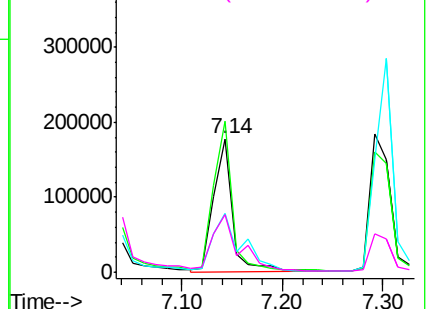
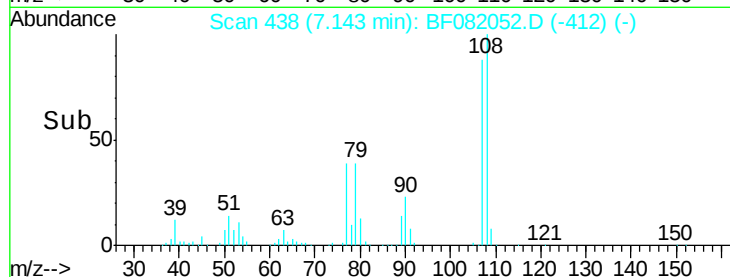


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.78 ng

RT: 7.39 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

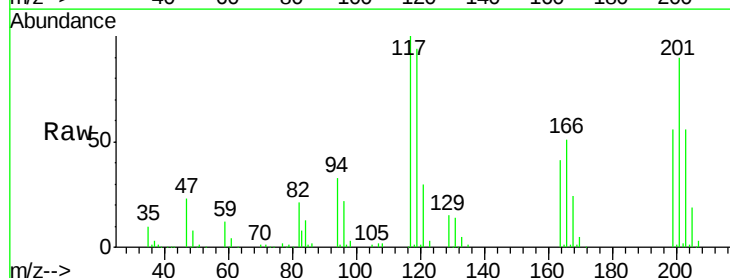
Tgt Ion:117 Resp: 110687

Ion Ratio Lower Upper

117 100

119 94.5 83.8 125.6

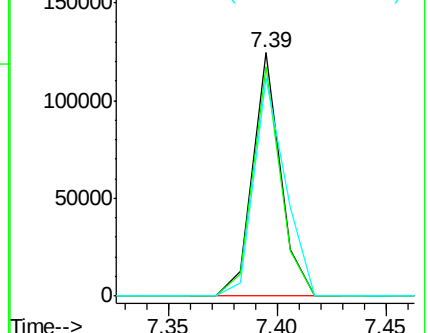
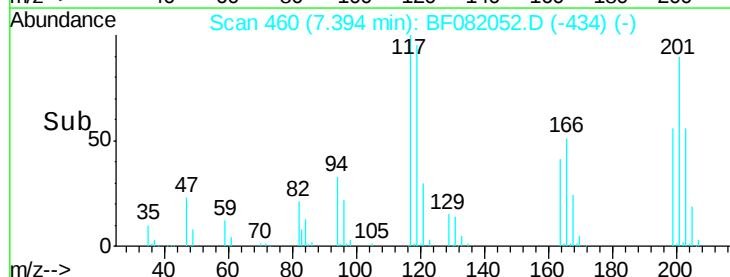
201 89.7 55.1 82.7#

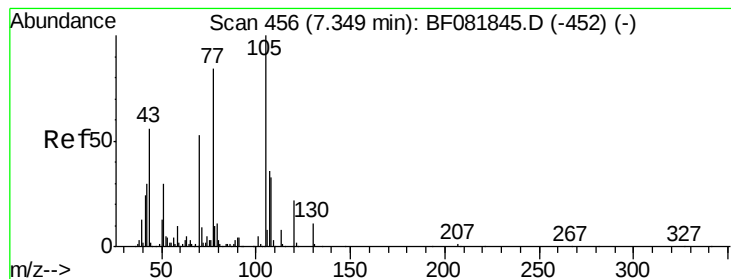


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.47 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 182042

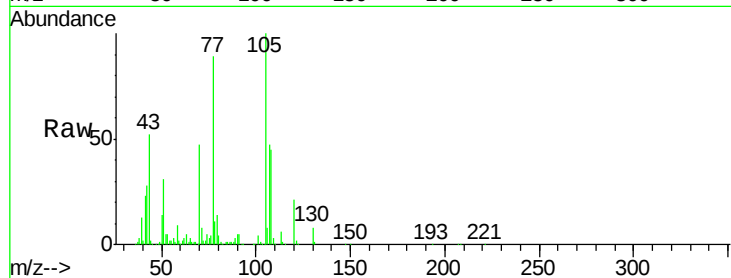
Ion Ratio Lower Upper

70 100

42 58.8 63.8 95.6#

101 9.1 9.2 13.8#

130 17.9 27.3 40.9#

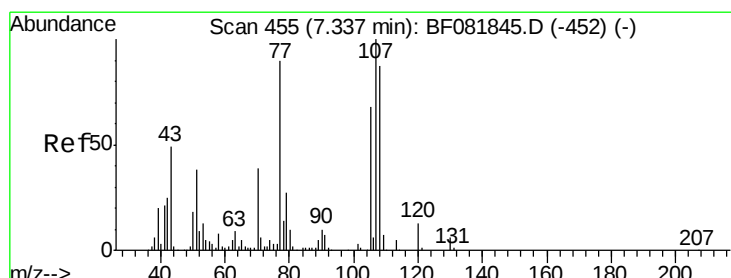
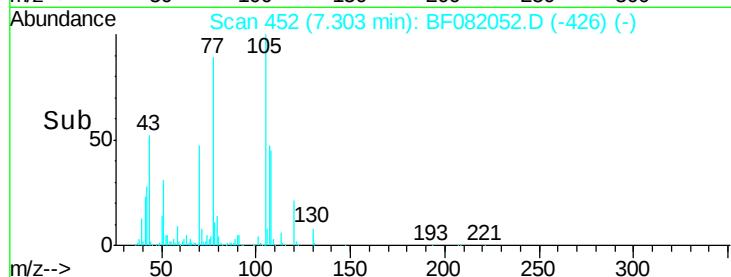
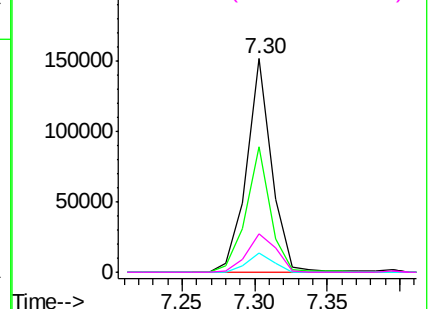


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 35.49 ng

RT: 7.29 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Tgt Ion: 107 Resp: 261902

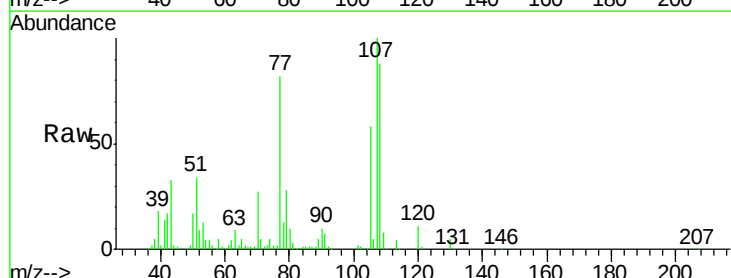
Ion Ratio Lower Upper

107 100

108 87.6 74.6 114.6

77 81.8 0.7 40.7#

79 27.6 0.0 38.9

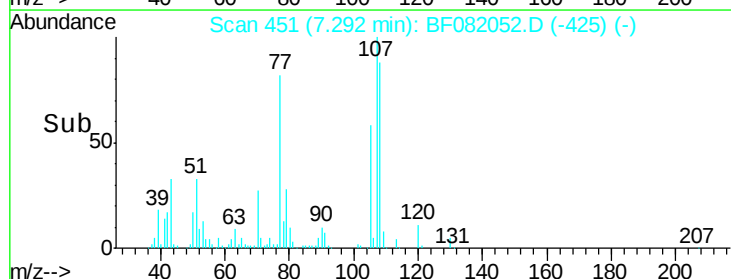
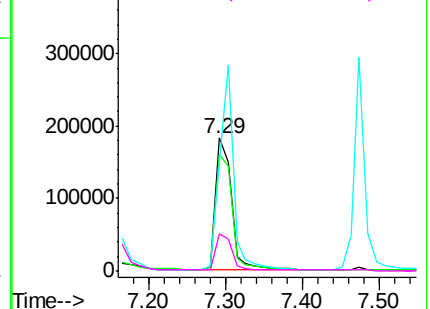


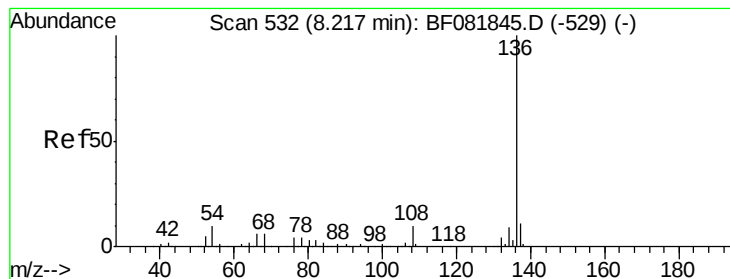
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 472254

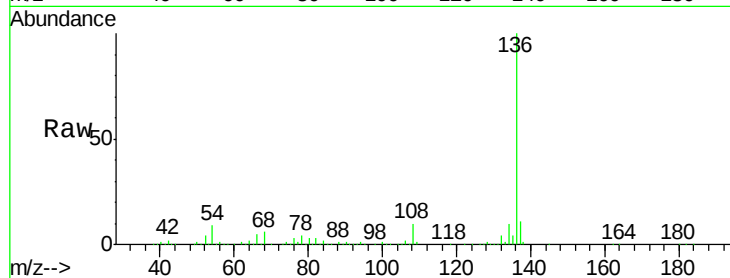
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 8.9 8.2 12.2

68 5.6 5.8 8.6#

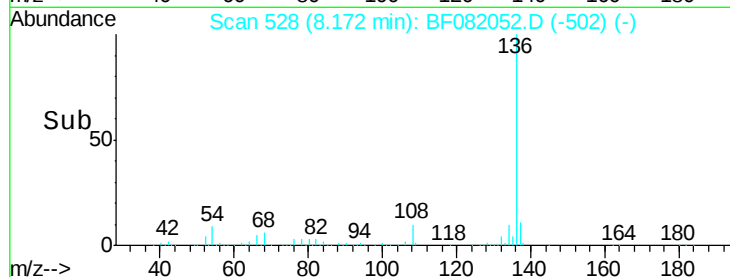


Abundance Ion 136.00 (135.70 to 136.70): E

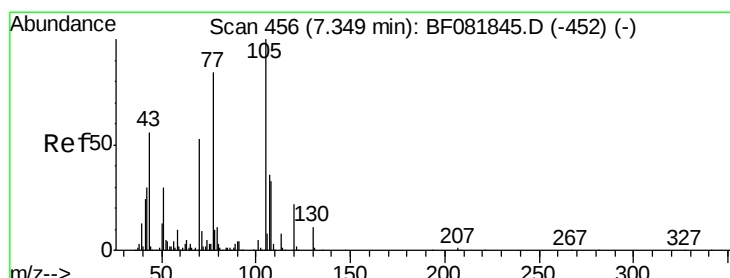
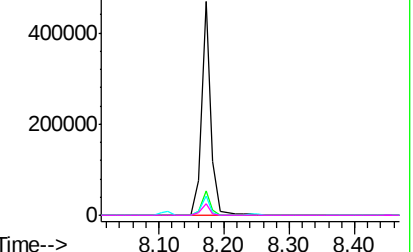
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.47 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Tgt Ion:105 Resp: 371489

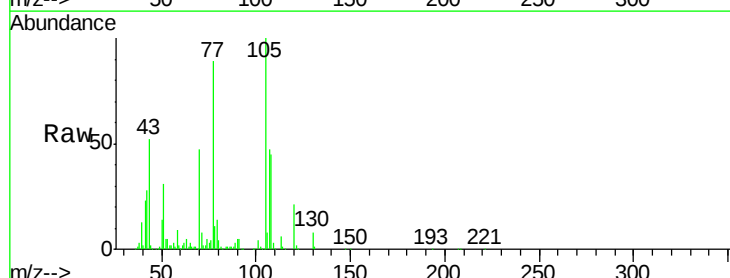
Ion Ratio Lower Upper

105 100

71 7.8 4.7 7.1#

51 31.0 22.0 33.0

120 20.9 30.1 45.1#

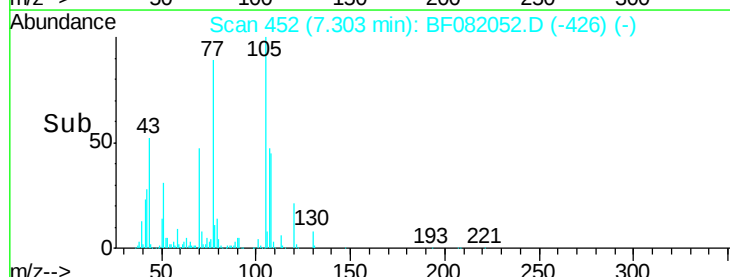


Abundance Ion 105.00 (104.70 to 105.70): E

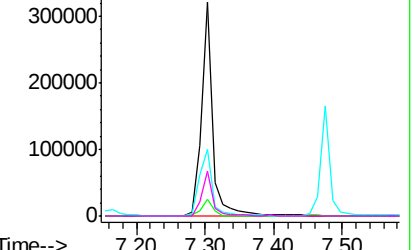
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

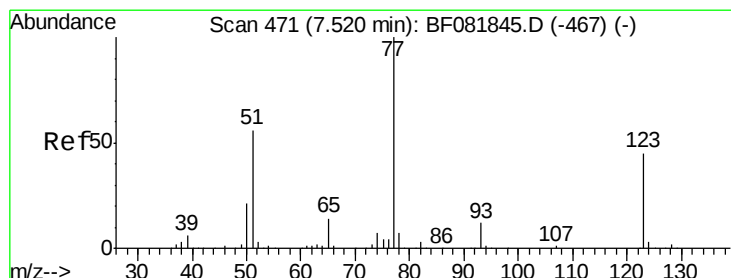
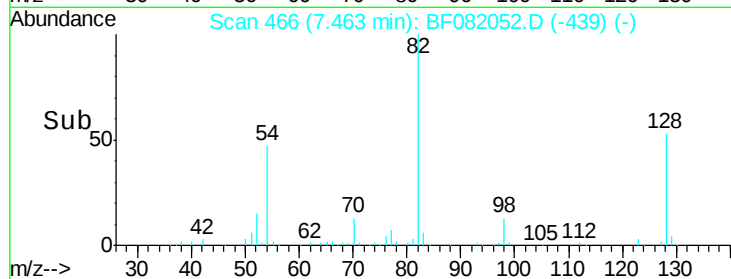
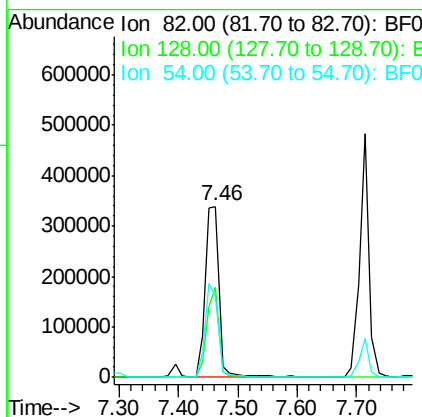
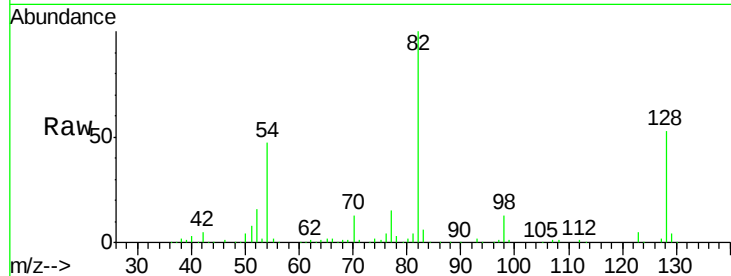




#23
 Nitrobenzene-d5
 Concen: 79.73 ng
 RT: 7.46 min Scan# 466
 Delta R.T. 0.01 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

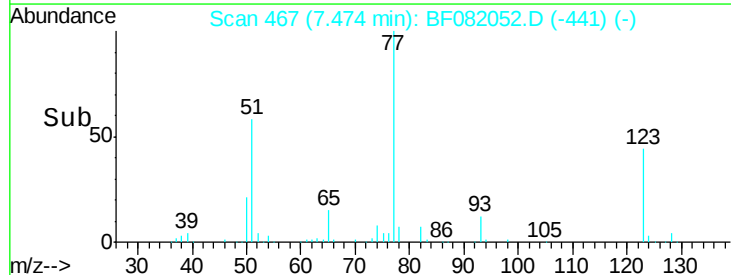
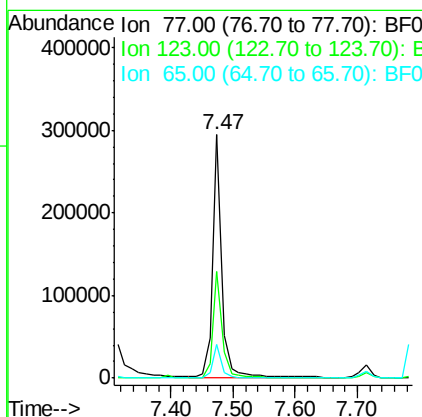
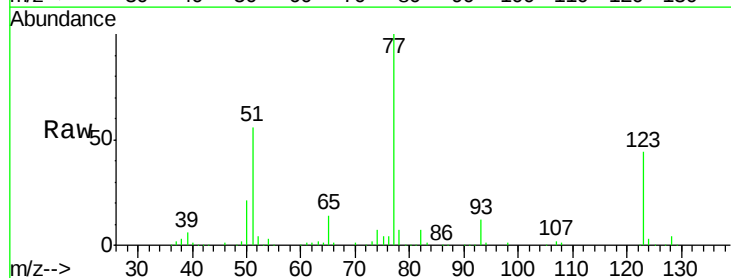
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

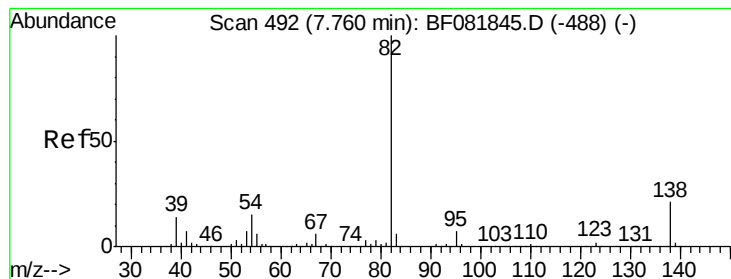
Tgt Ion: 82 Resp: 564815
 Ion Ratio Lower Upper
 82 100
 128 52.9 51.0 76.6
 54 47.2 47.5 71.3#



#24
 Nitrobenzene
 Concen: 38.84 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion: 77 Resp: 298782
 Ion Ratio Lower Upper
 77 100
 123 43.9 59.8 89.8#
 65 14.0 10.2 15.4





#25

Isophorone

Concen: 37.75 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

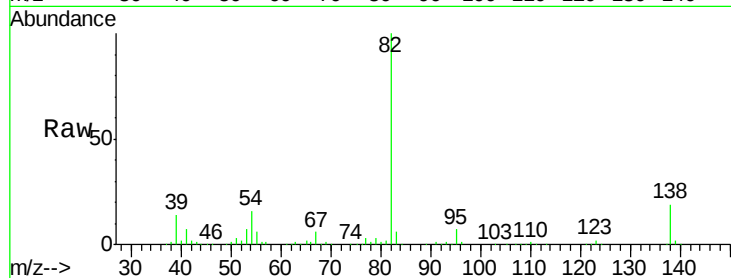
Tgt Ion: 82 Resp: 530010

Ion Ratio Lower Upper

82 100

95 7.1 4.0 6.0#

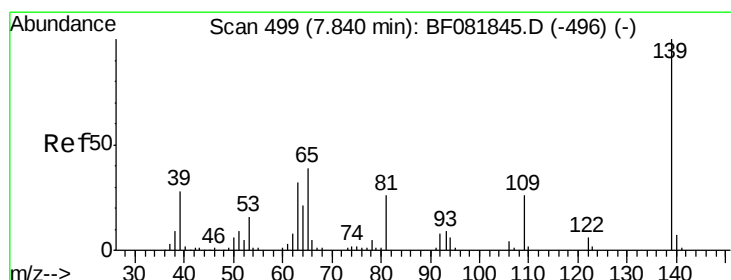
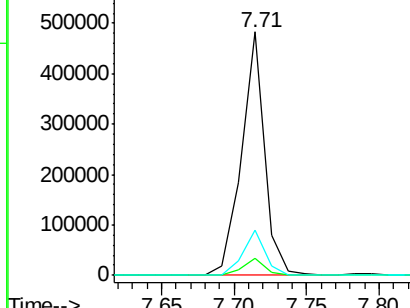
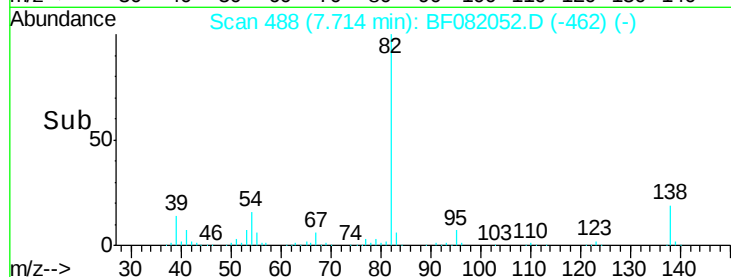
138 18.7 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.57 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

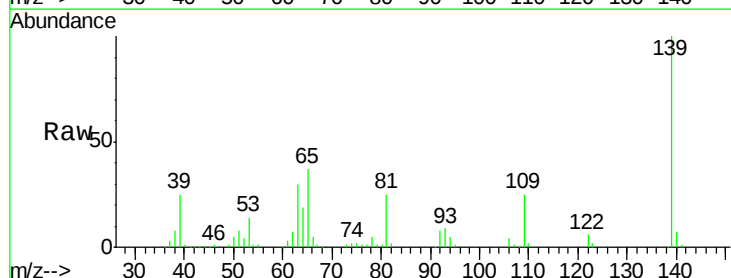
Tgt Ion: 139 Resp: 160874

Ion Ratio Lower Upper

139 100

109 24.7 11.0 16.4#

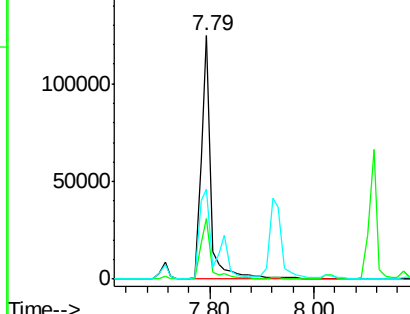
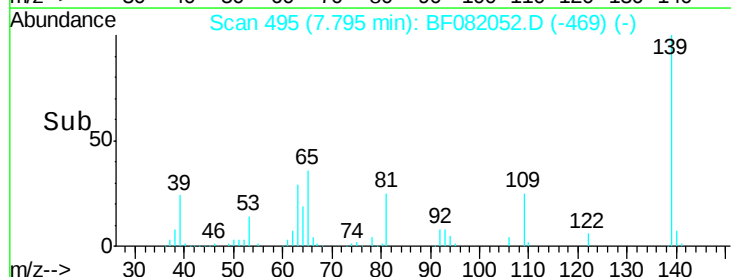
65 37.0 24.7 37.1

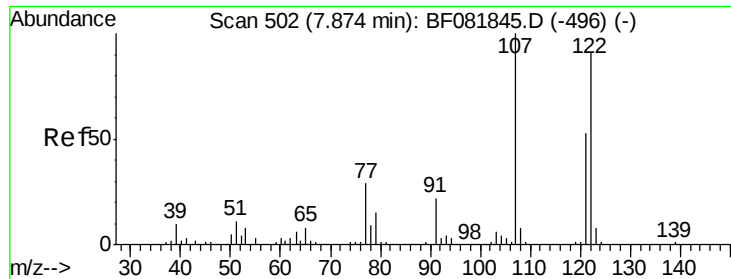


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.79 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

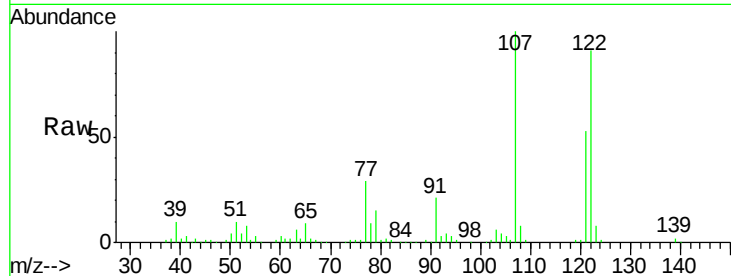
Tgt Ion:122 Resp: 258502

Ion Ratio Lower Upper

122 100

107 109.7 71.8 107.6#

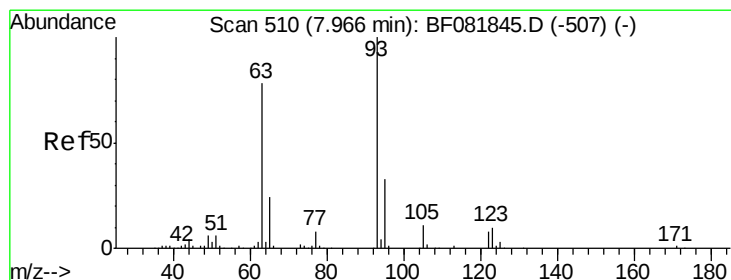
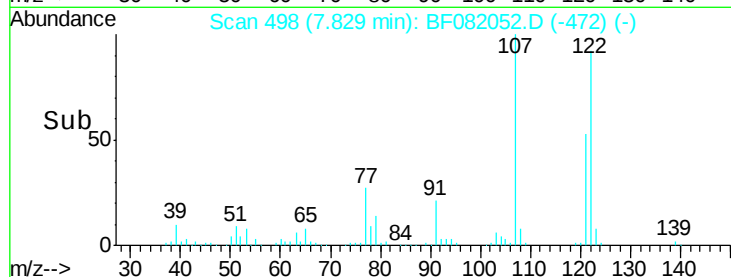
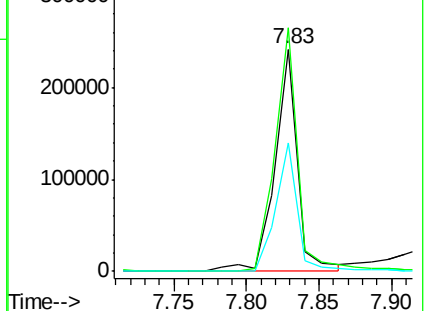
121 58.0 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.03 ng

RT: 7.93 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

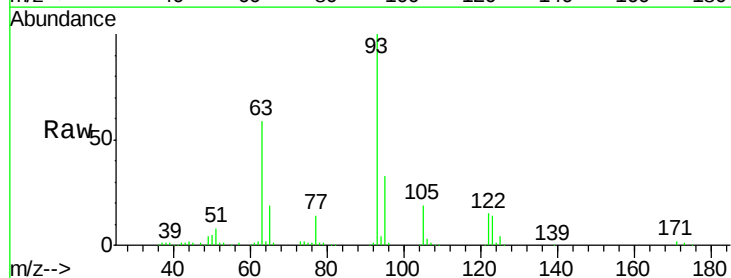
Tgt Ion: 93 Resp: 300415

Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

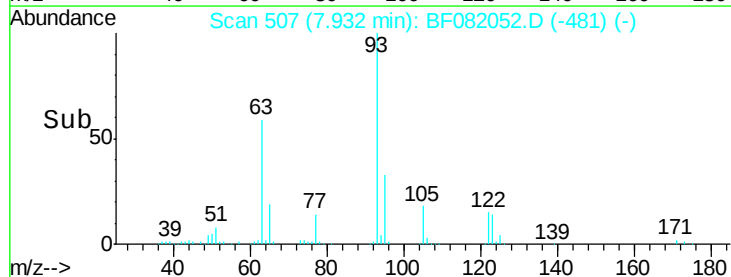
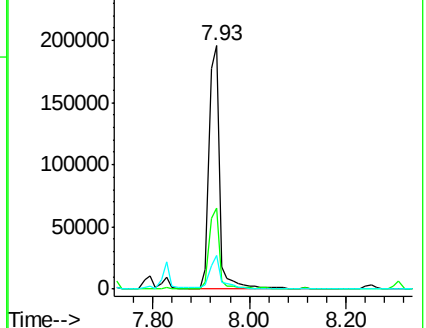
123 13.9 13.7 20.5

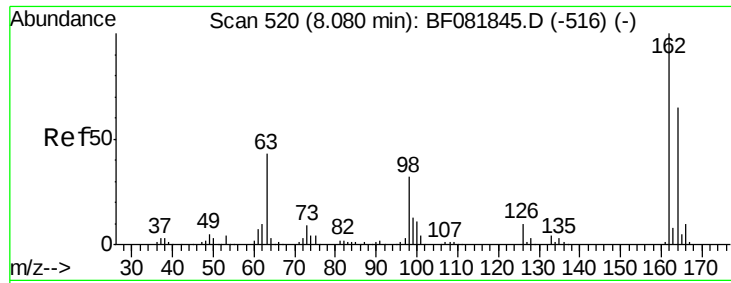


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

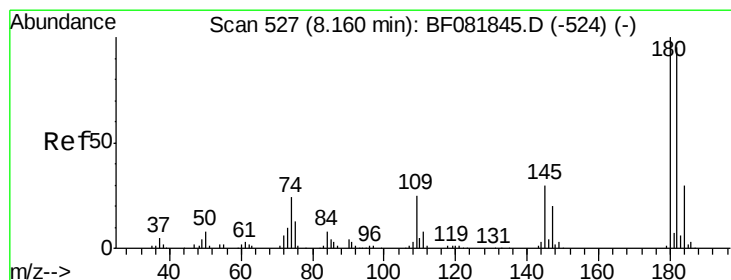
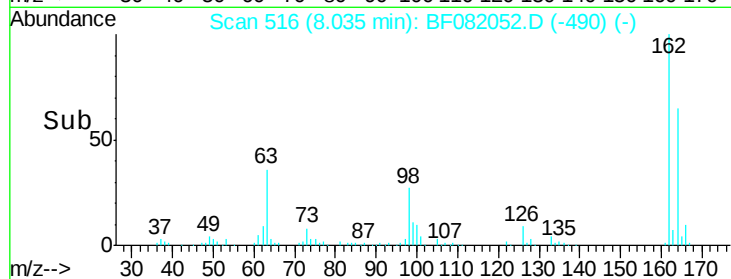
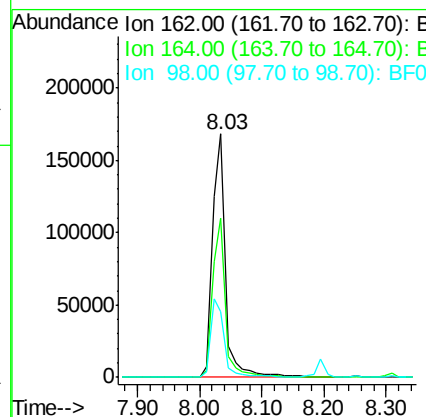
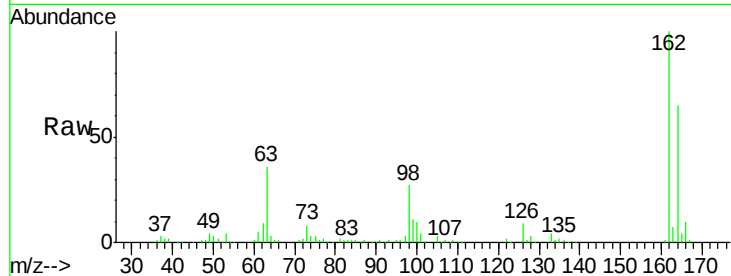




#29
 2,4-Dichlorophenol
 Concen: 38.82 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

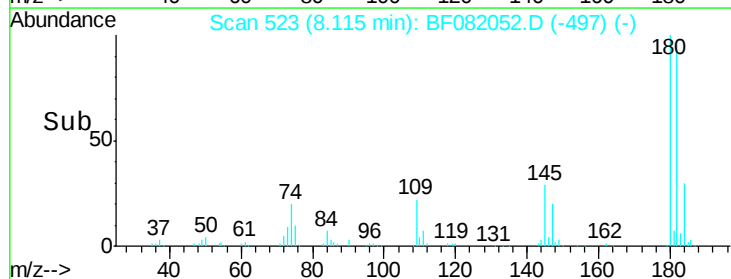
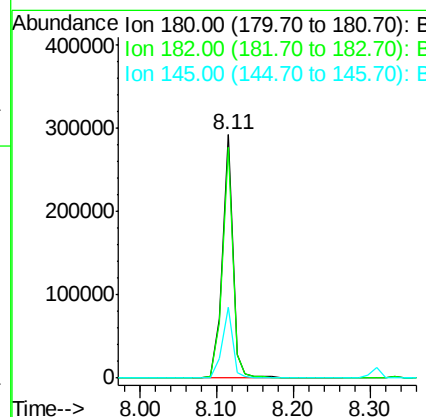
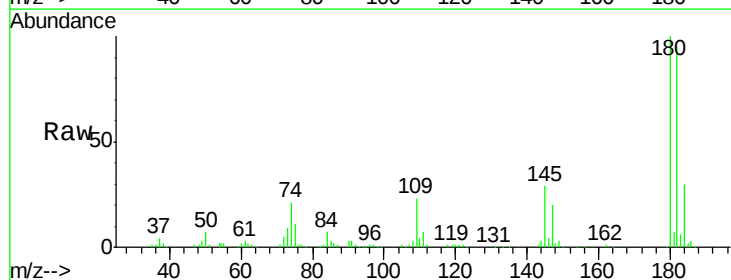
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

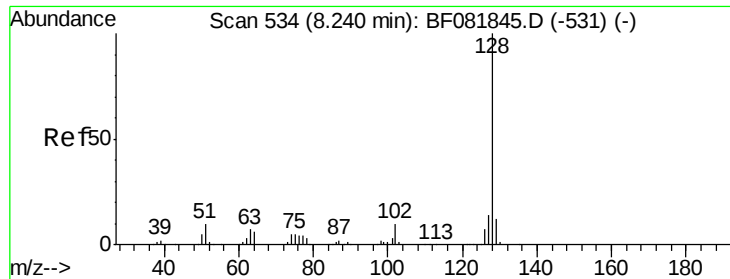
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.9	84.9
98	27.0	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.92 ng
 RT: 8.11 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	29.3	23.3	34.9

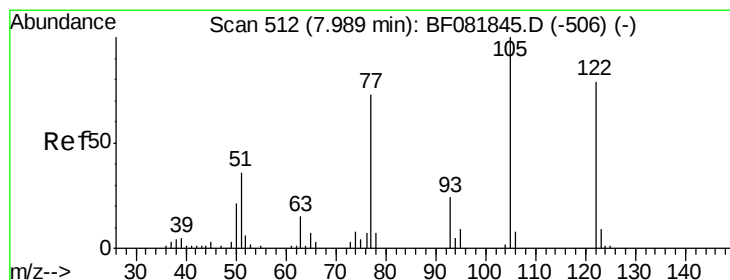
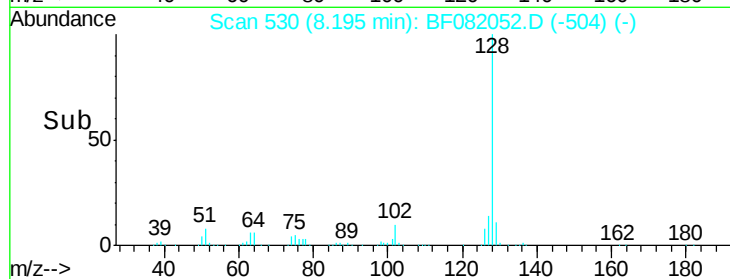
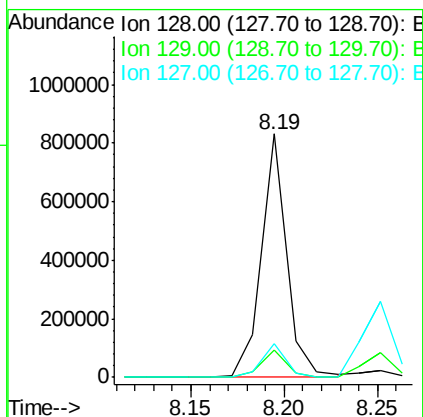
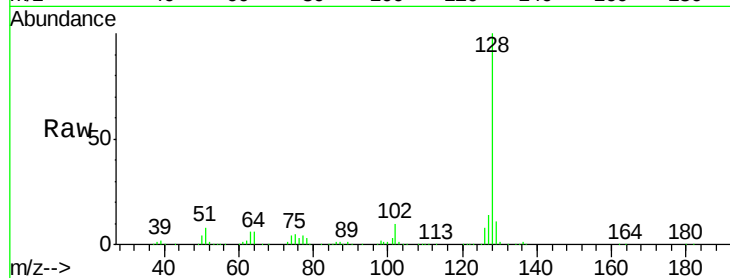




#31
Naphthalene
Concen: 37.12 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

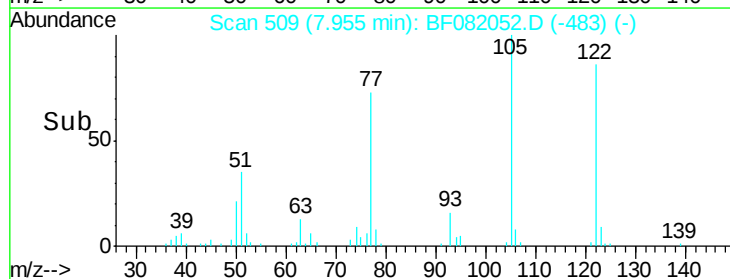
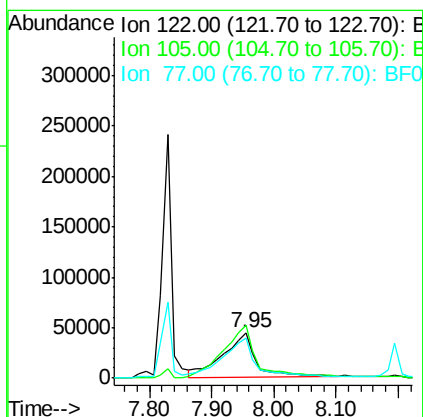
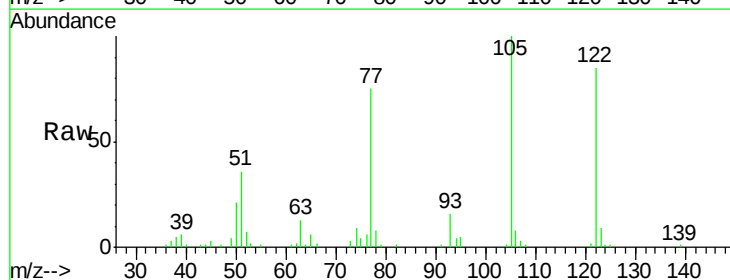
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

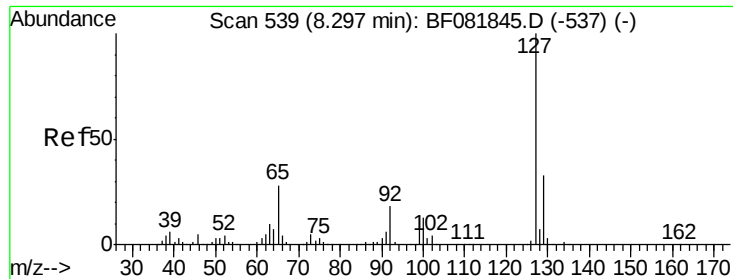
Tgt Ion:128 Resp: 776713
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.6 9.9 14.9



#32
Benzoic acid
Concen: 41.89 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

Tgt Ion:122 Resp: 158486
Ion Ratio Lower Upper
122 100
105 117.1 76.1 116.1#
77 87.4 40.5 80.5#

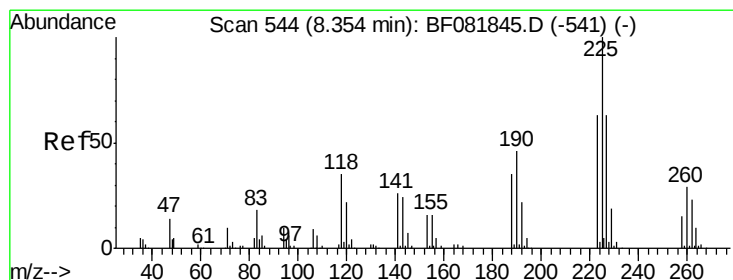
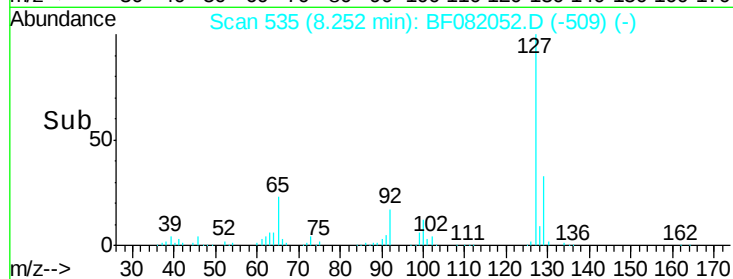
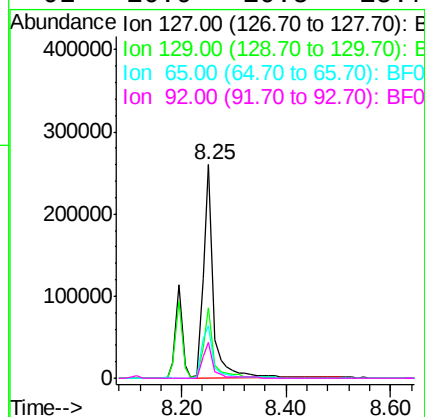
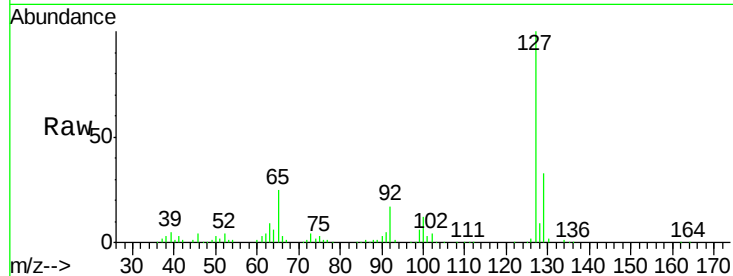




#33
4-Chloroaniline
Concen: 38.54 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

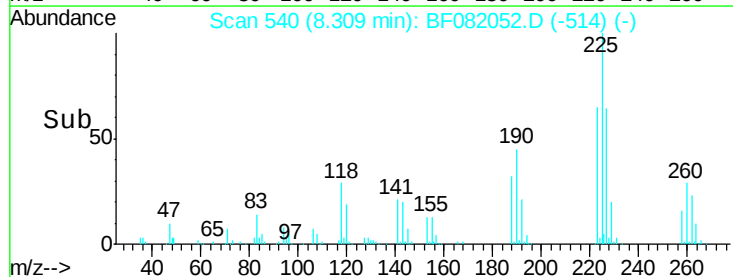
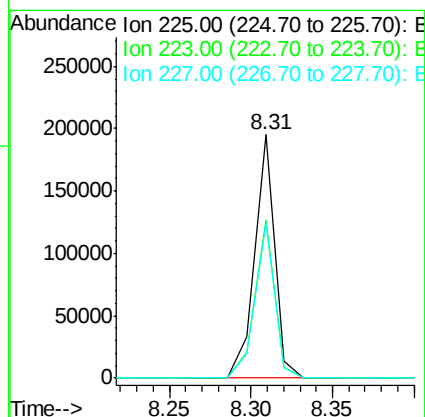
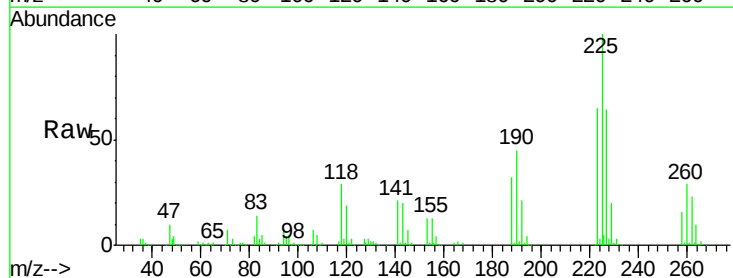
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

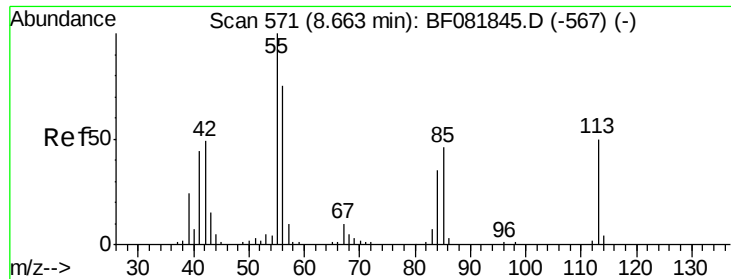
Tgt Ion:	127	Resp:	348730
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	24.7	17.9	26.9
92	16.9	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 40.02 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

Tgt Ion:	225	Resp:	166460
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.2	75.2
227	64.0	52.2	78.2

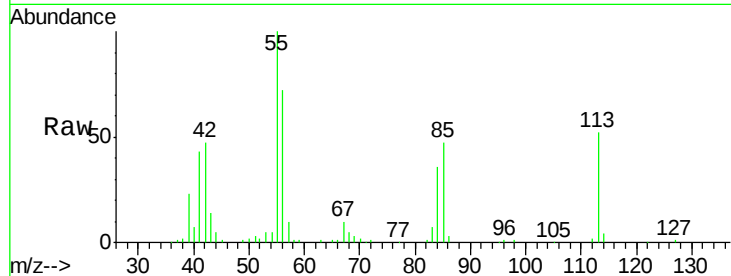




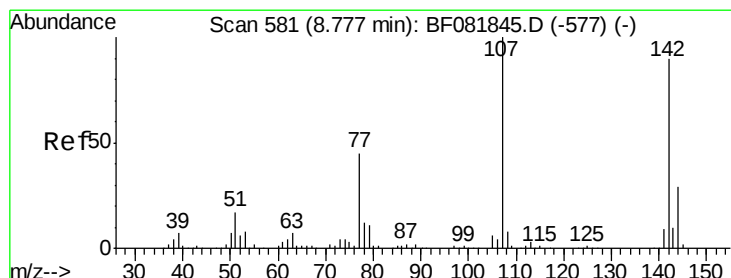
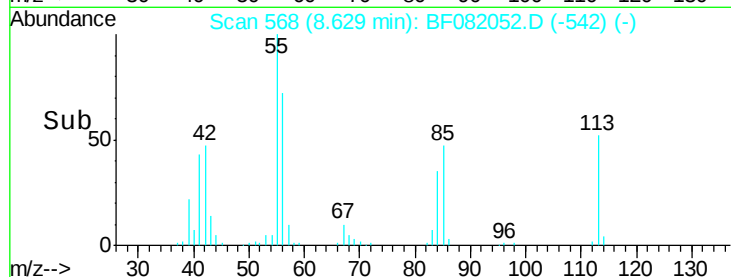
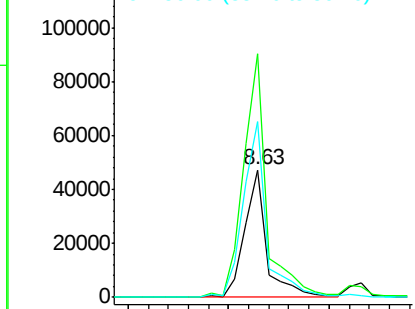
#35
 Caprolactam
 Concen: 41.22 ng
 RT: 8.63 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 71880
 Ion Ratio Lower Upper
 113 100
 55 191.4 152.4 192.4
 56 138.4 104.6 144.6

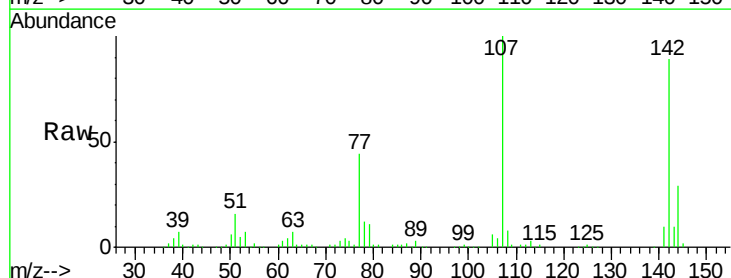


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

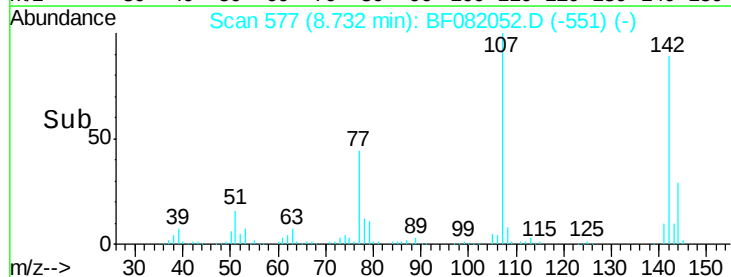
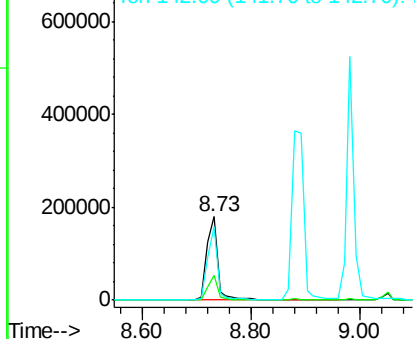


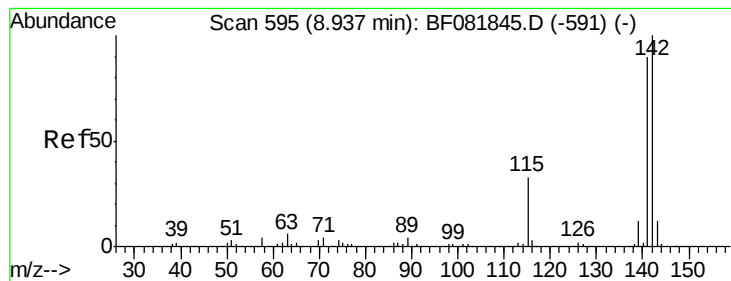
#36
 4-Chloro-3-methylphenol
 Concen: 40.77 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion:107 Resp: 251113
 Ion Ratio Lower Upper
 107 100
 144 29.2 25.4 38.0
 142 88.7 77.3 115.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.81 ng

RT: 8.88 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

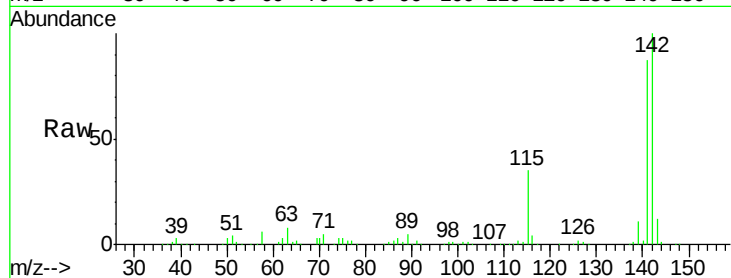
Tgt Ion:142 Resp: 540103

Ion Ratio Lower Upper

142 100

141 87.2 67.5 101.3

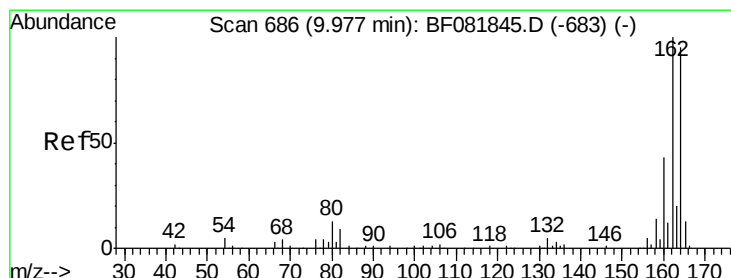
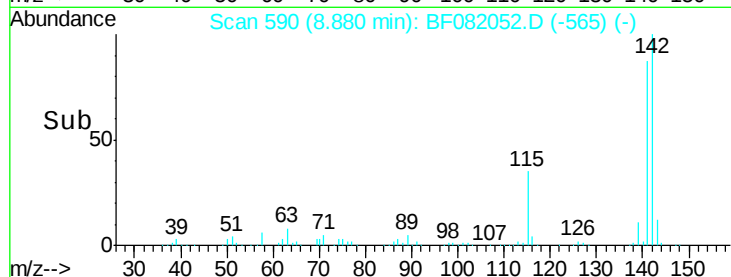
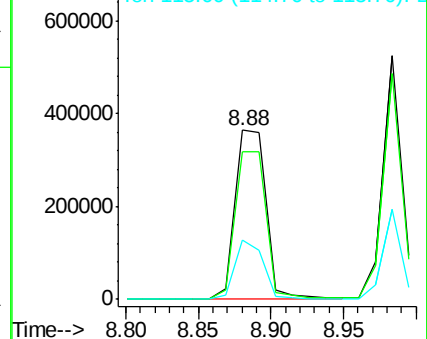
115 35.1 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

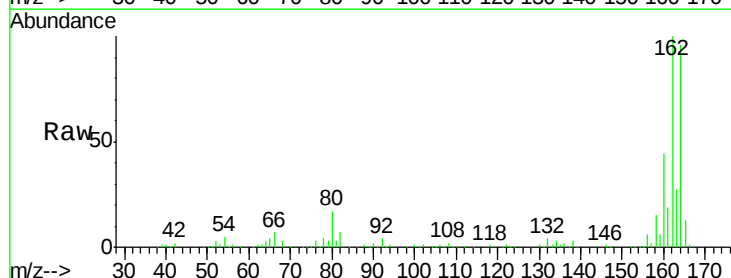
Tgt Ion:164 Resp: 234153

Ion Ratio Lower Upper

164 100

162 104.2 75.2 112.8

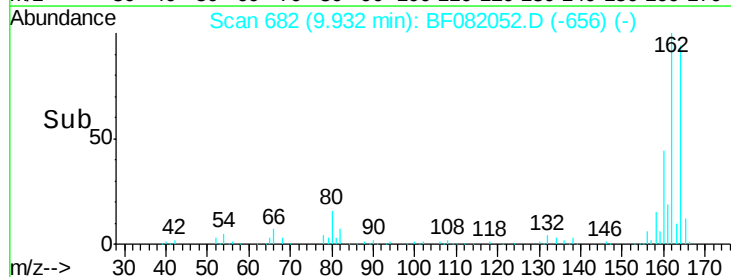
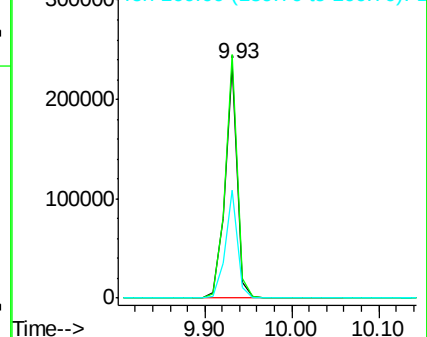
160 46.0 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

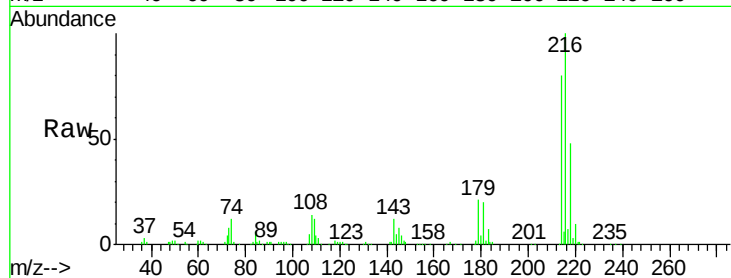




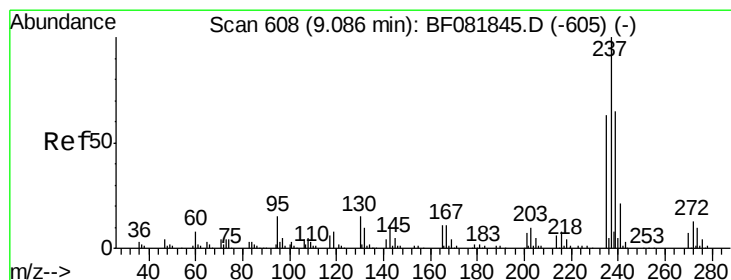
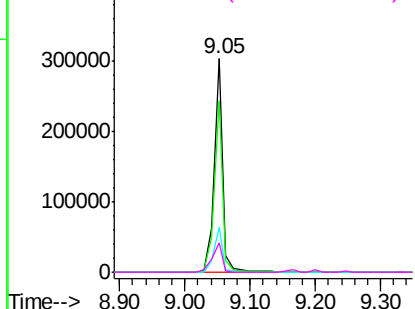
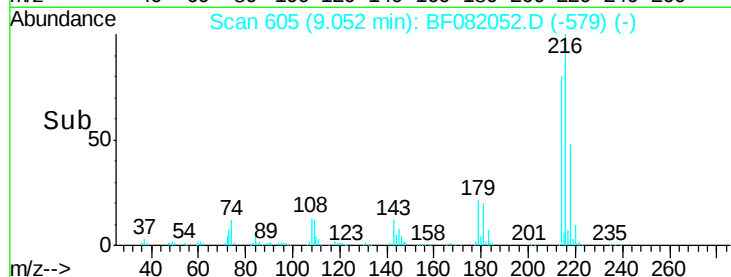
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.05 ng
 RT: 9.05 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	280706
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.5	95.3
179	21.2	16.6	24.8
108	16.6	16.3	24.5

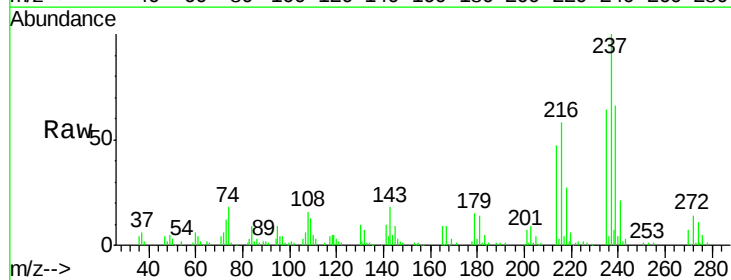


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

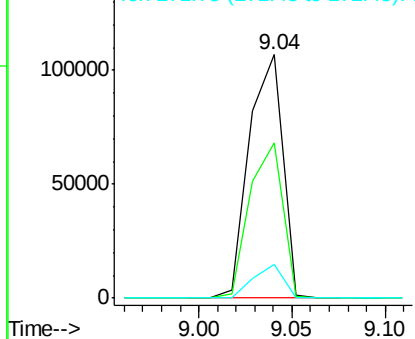
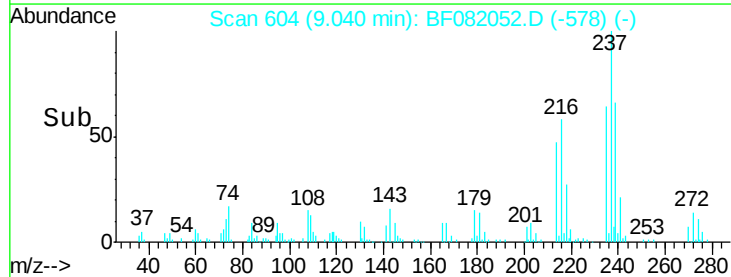


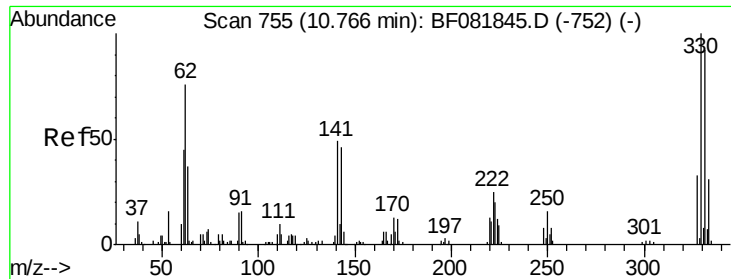
#40
 Hexachlorocyclopentadiene
 Concen: 35.85 ng
 RT: 9.04 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion:	237	Resp:	132696
Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	13.9	0.0	36.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

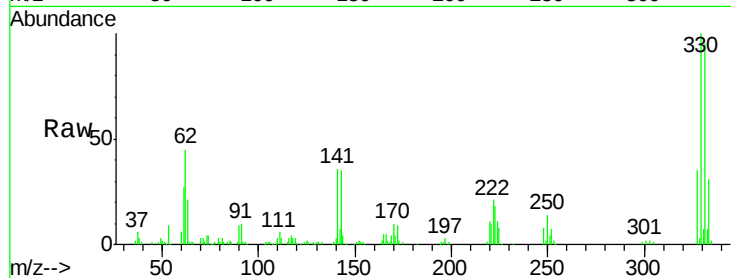




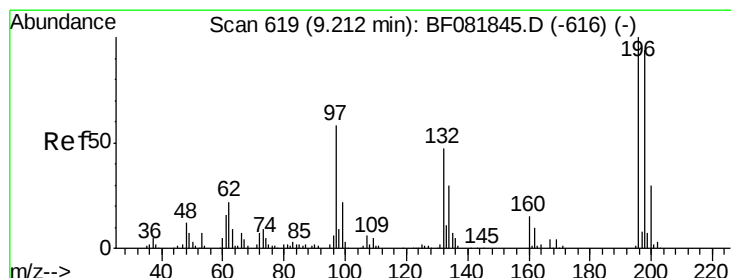
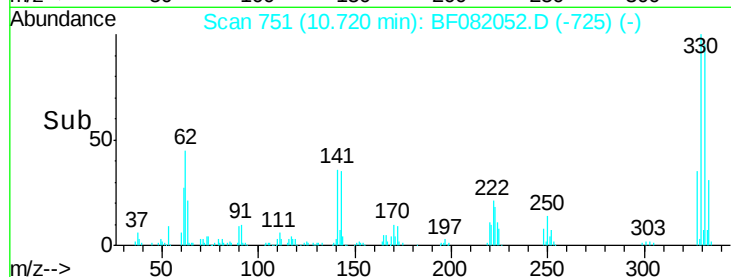
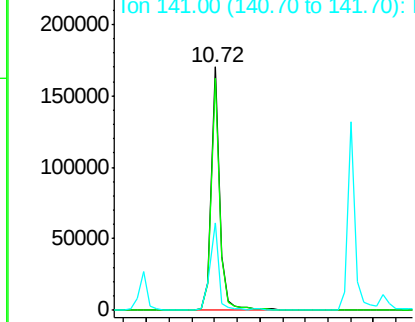
#41
 2,4,6-Tribromophenol
 Concen: 72.52 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 330 Resp: 171965
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 36.3 29.7 44.5

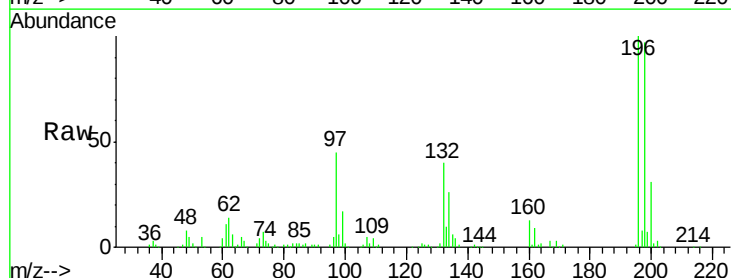


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

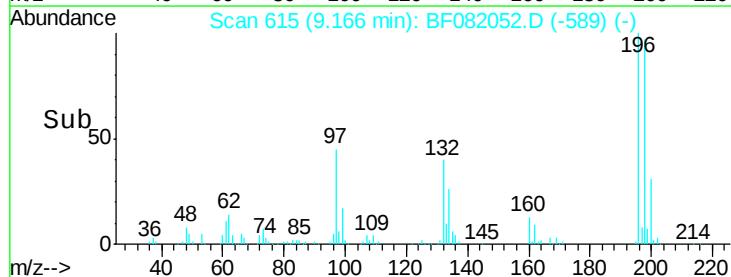
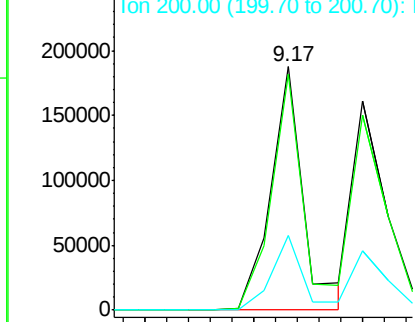


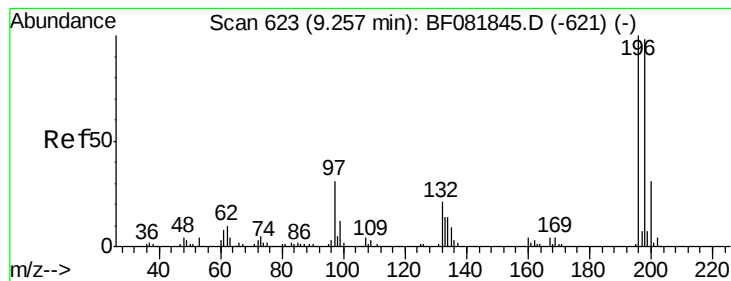
#42
 2,4,6-Trichlorophenol
 Concen: 39.74 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion: 196 Resp: 195827
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.7 113.5
 200 30.5 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 37.48 ng

RT: 9.20 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 189948

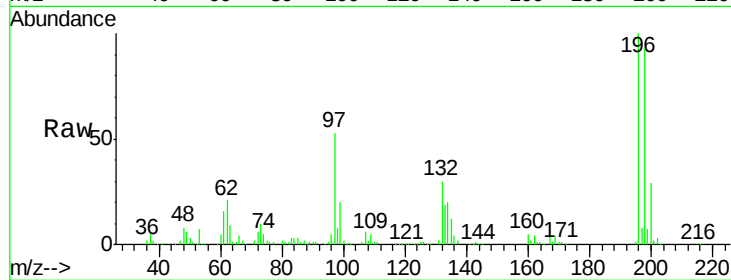
Ion Ratio Lower Upper

196 100

198 93.3 75.4 113.0

97 53.3 33.3 49.9#

132 30.5 24.6 37.0

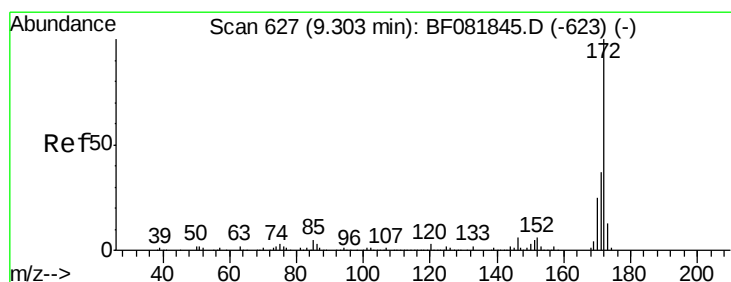
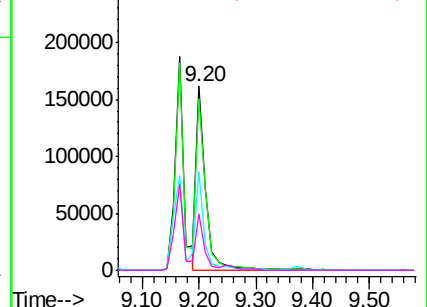
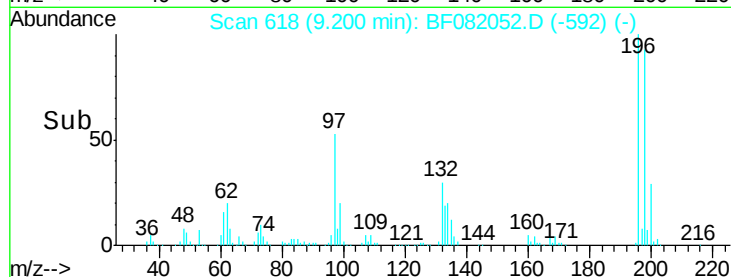


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 74.86 ng

RT: 9.25 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

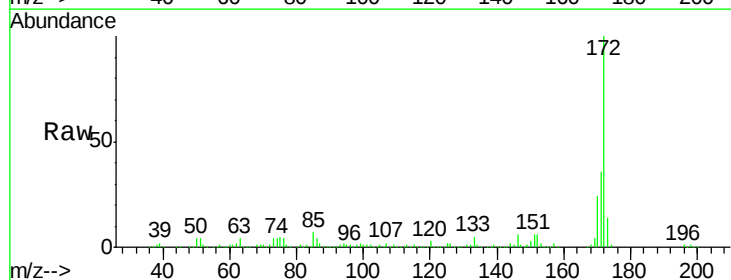
Tgt Ion:172 Resp: 1072079

Ion Ratio Lower Upper

172 100

171 35.9 26.1 39.1

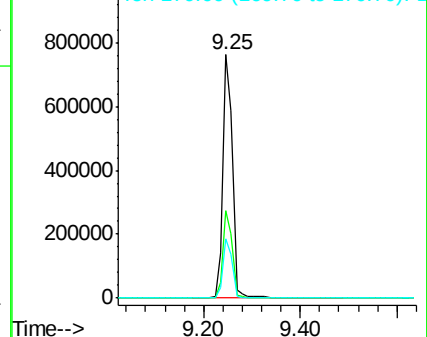
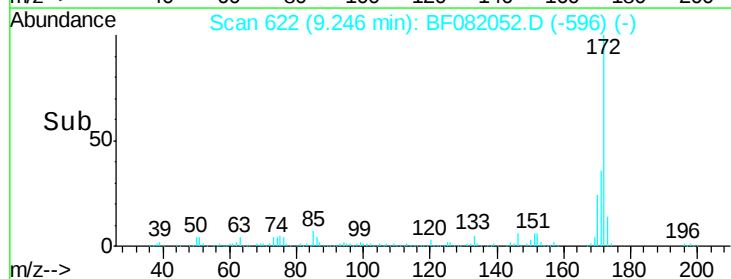
170 24.3 17.4 26.2

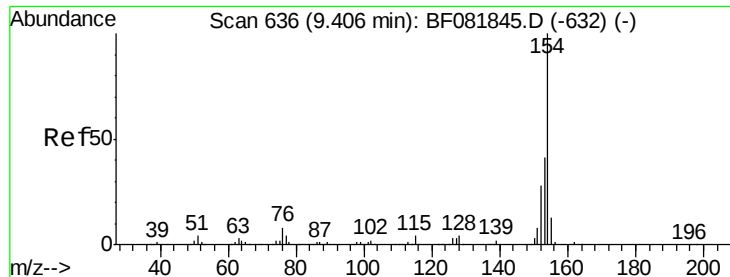


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

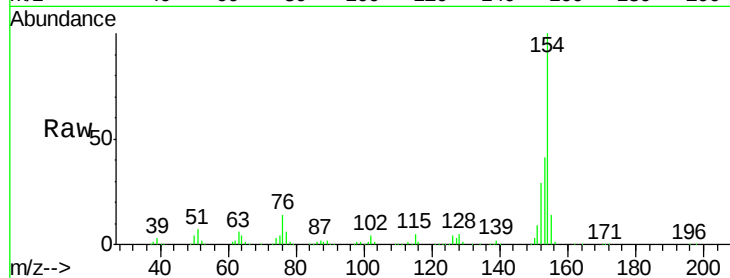




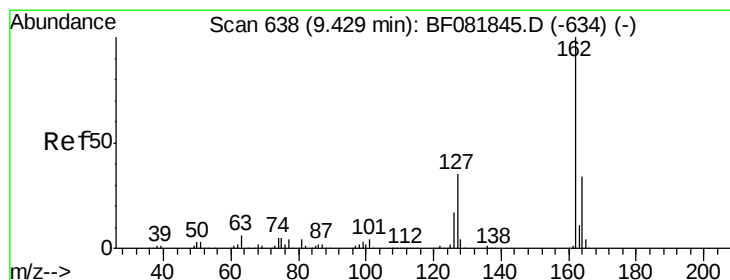
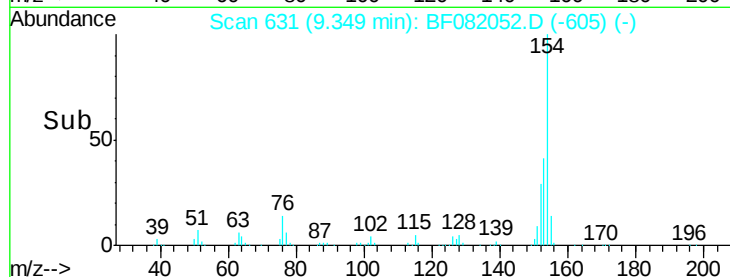
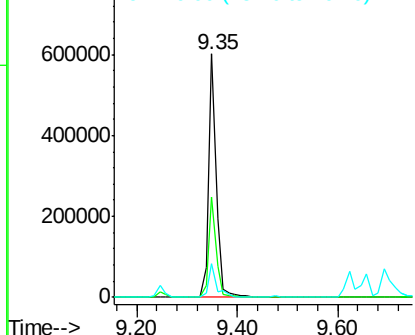
#45
 1,1'-Biphenyl
 Concen: 35.44 ng
 RT: 9.35 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 640297
 Ion Ratio Lower Upper
 154 100
 153 41.2 17.1 57.1
 76 13.6 0.0 31.6

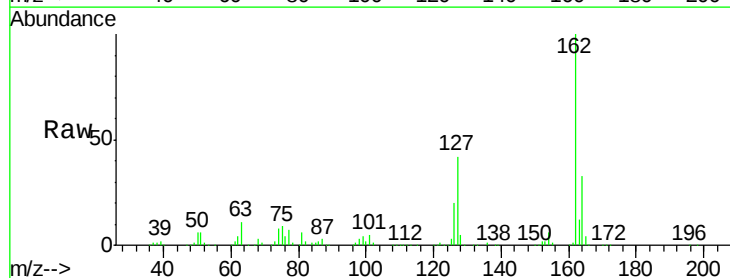


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

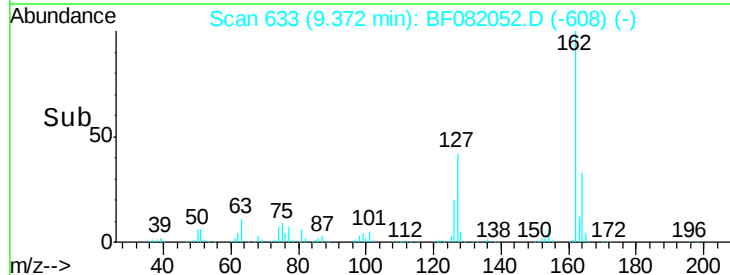
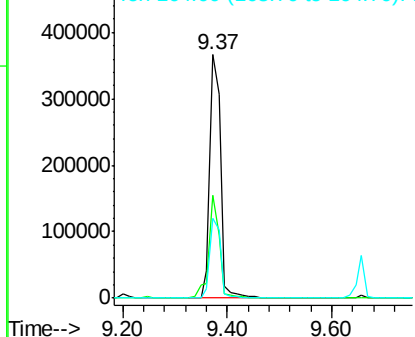


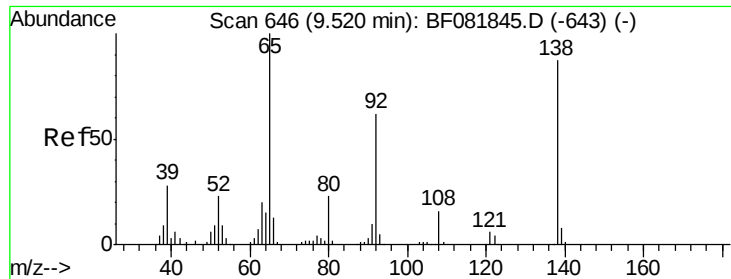
#46
 2-Chloronaphthalene
 Concen: 37.06 ng
 RT: 9.37 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion:162 Resp: 525695
 Ion Ratio Lower Upper
 162 100
 127 42.0 27.6 41.4#
 164 32.6 25.4 38.2



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

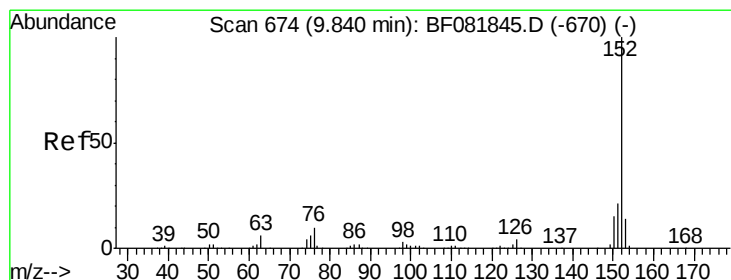
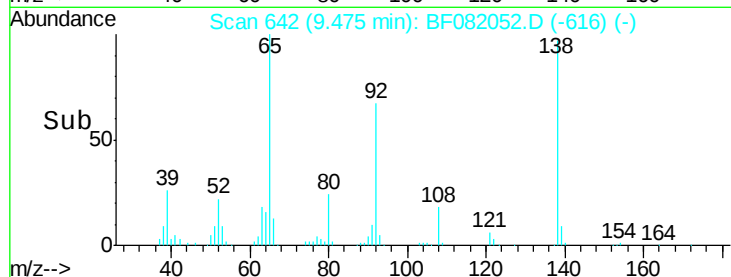
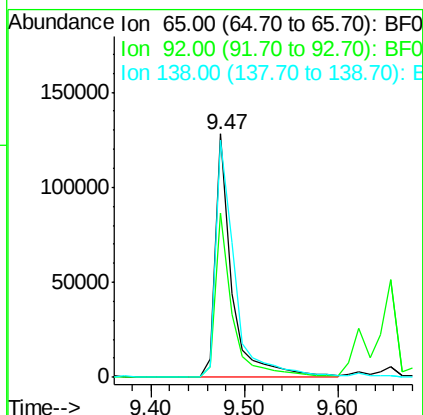
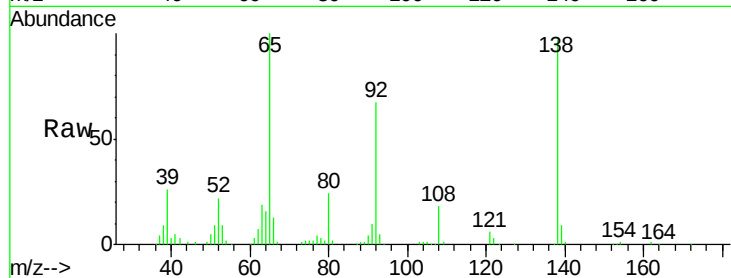




#47
2-Nitroaniline
Concen: 37.87 ng
RT: 9.47 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

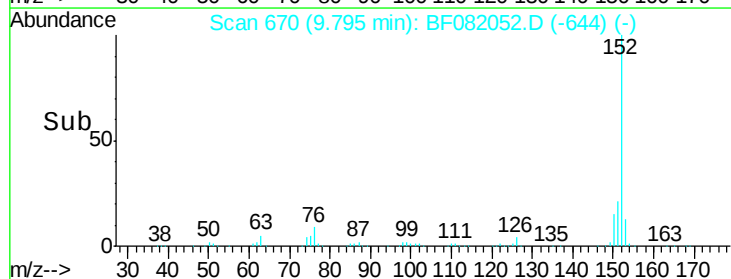
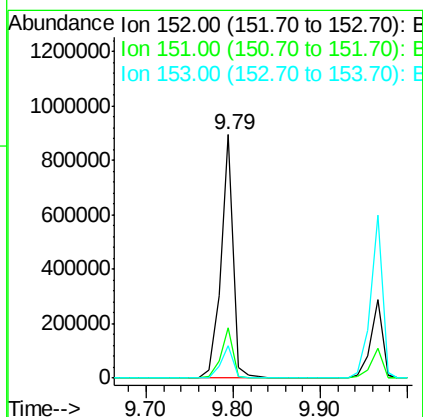
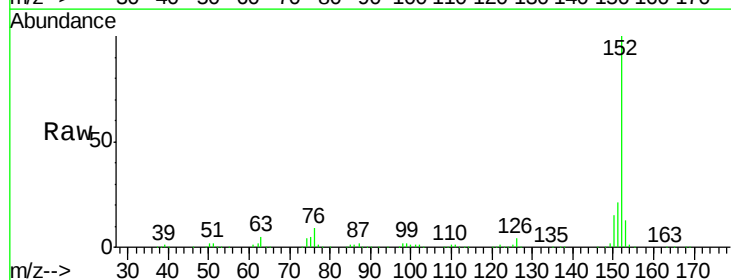
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

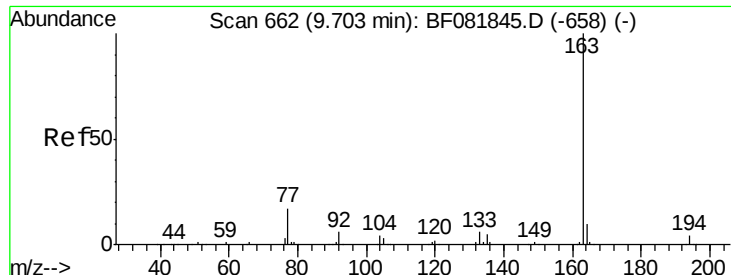
Tgt Ion: 65 Resp: 157692
Ion Ratio Lower Upper
65 100
92 67.3 55.4 83.0
138 97.5 115.5 173.3#



#48
Acenaphthylene
Concen: 39.05 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

Tgt Ion: 152 Resp: 886628
Ion Ratio Lower Upper
152 100
151 20.9 14.6 22.0
153 13.4 10.3 15.5





#49

Dimethylphthalate

Concen: 38.59 ng

RT: 9.66 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

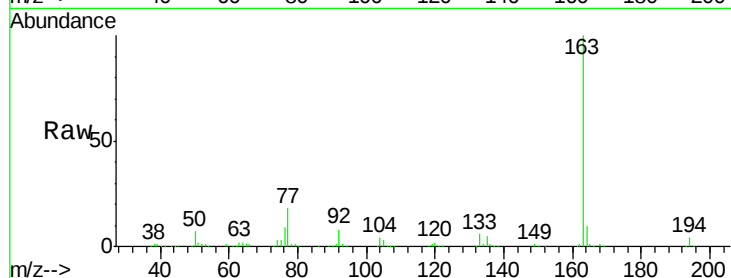
Tgt Ion:163 Resp: 623641

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

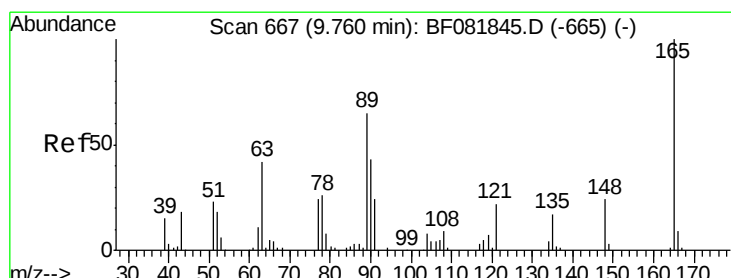
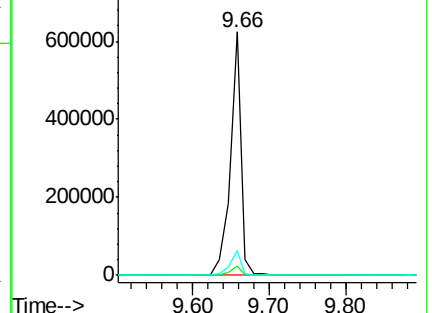
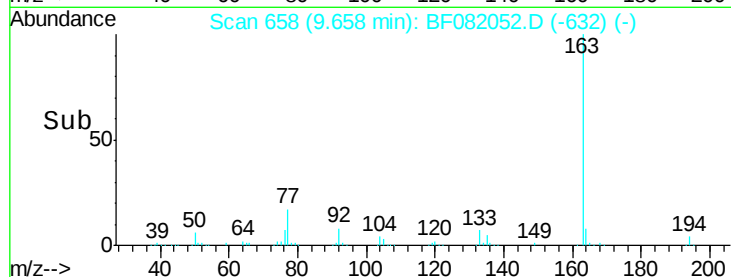
164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.30 ng

RT: 9.73 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

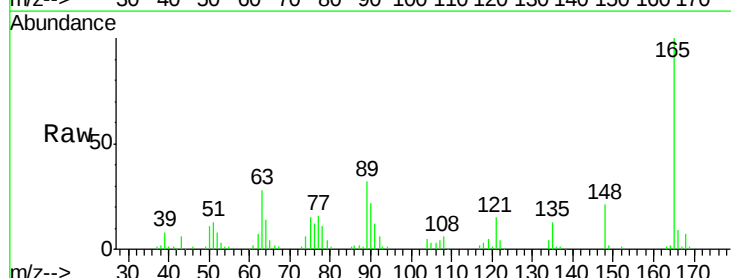
Tgt Ion:165 Resp: 134389

Ion Ratio Lower Upper

165 100

63 27.9 32.3 48.5#

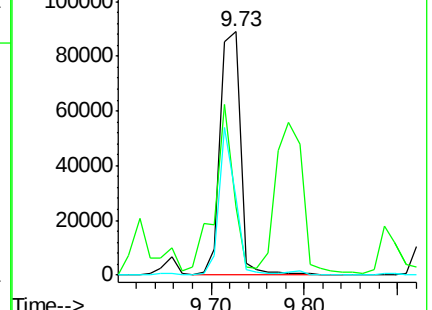
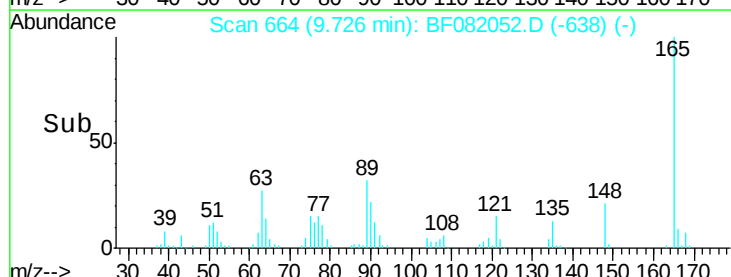
89 31.7 28.6 43.0

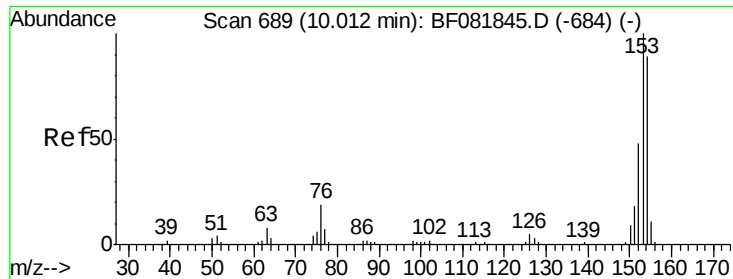


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

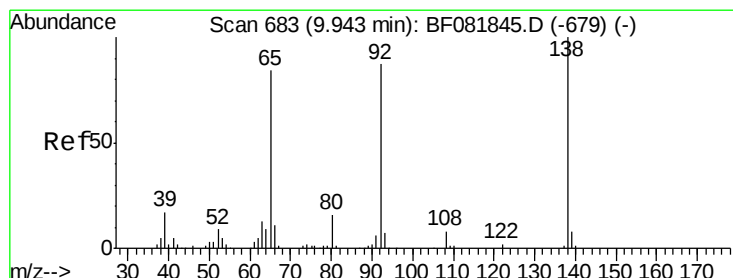
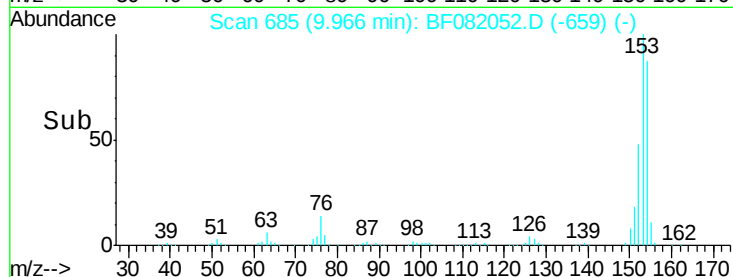
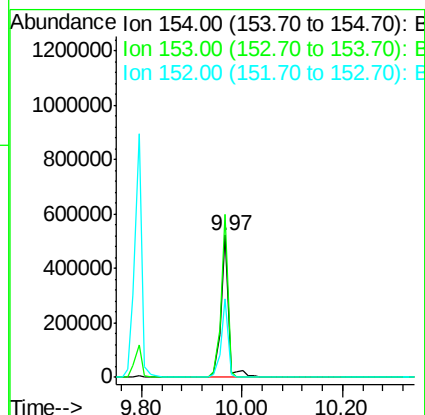
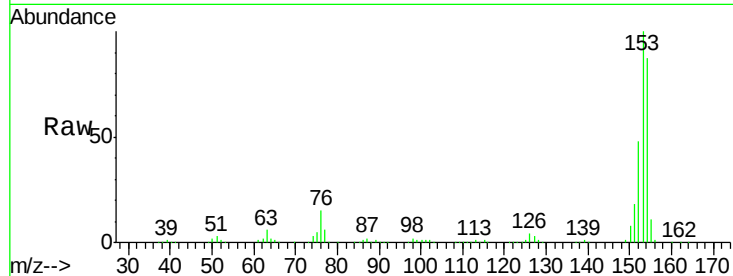




#51
Acenaphthene
Concen: 40.11 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

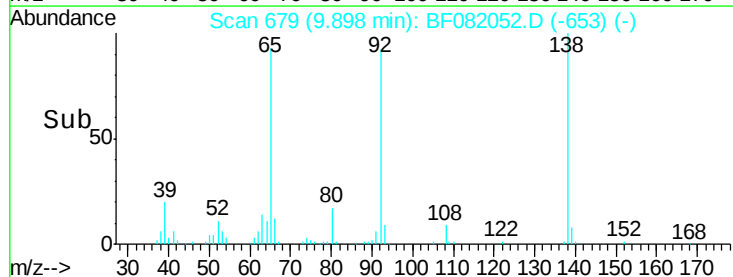
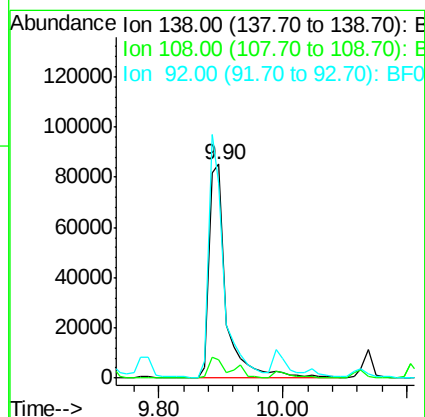
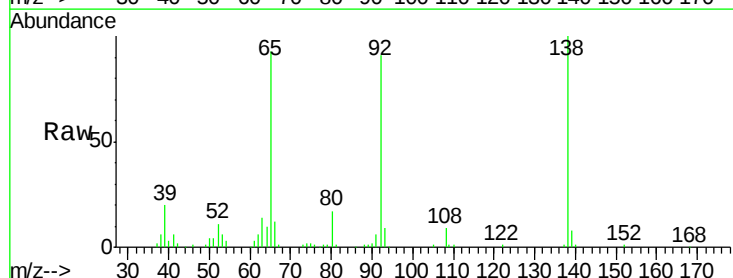
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

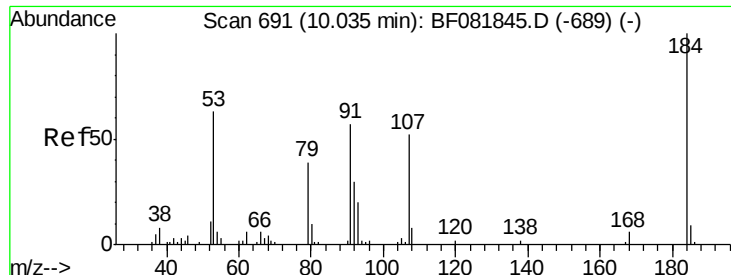
Tgt Ion:154 Resp: 540708
Ion Ratio Lower Upper
154 100
153 114.4 82.1 123.1
152 54.9 37.9 56.9



#52
3-Nitroaniline
Concen: 40.20 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

Tgt Ion:138 Resp: 163212
Ion Ratio Lower Upper
138 100
108 8.5 5.7 8.5#
92 91.3 67.7 101.5

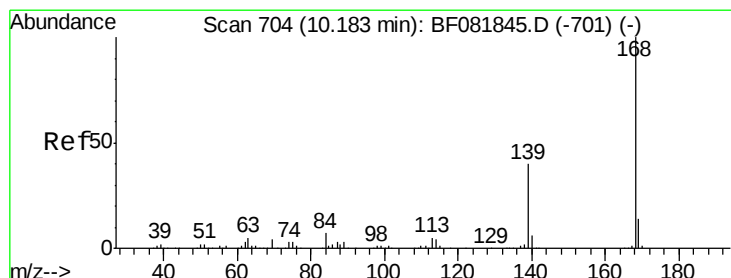
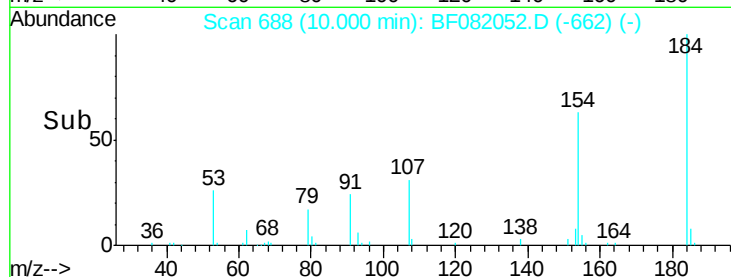
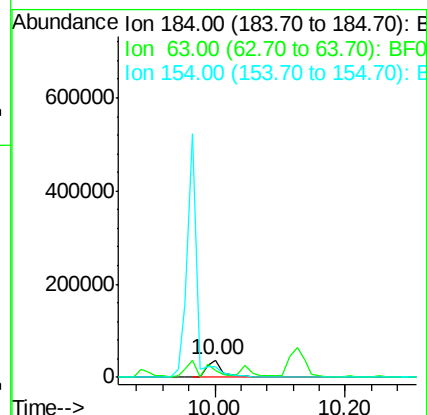
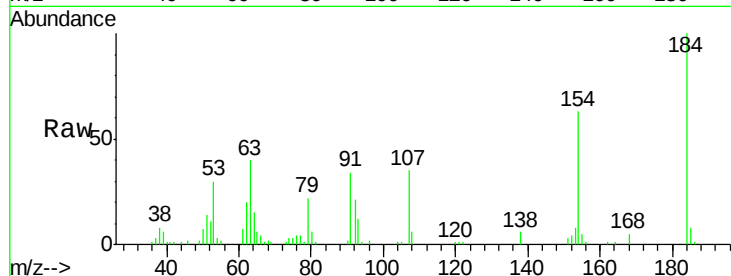




#53
2,4-Dinitrophenol
Concen: 51.52 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

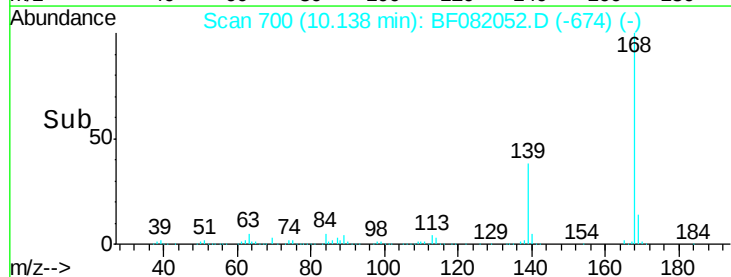
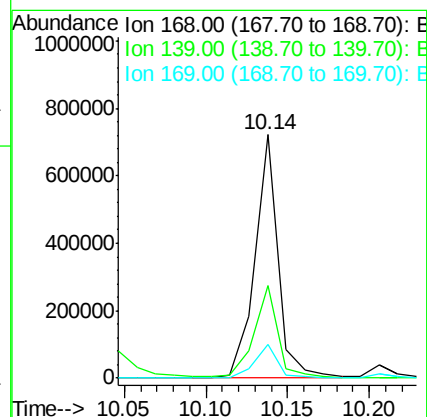
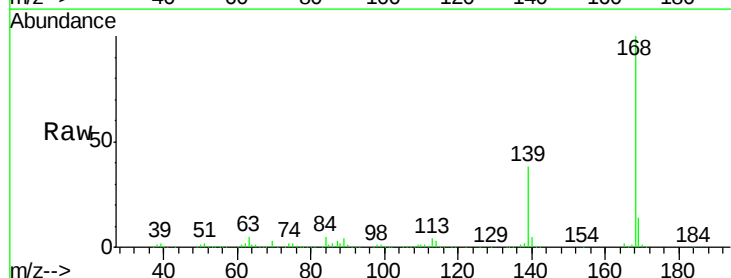
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

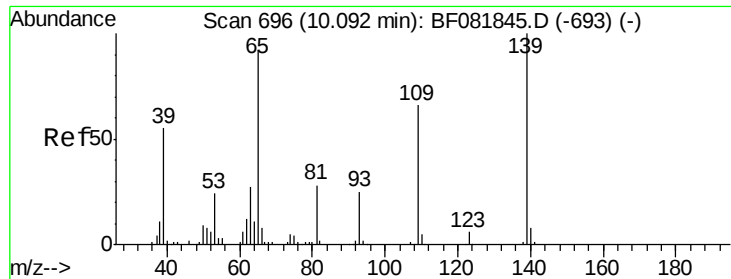
Tgt Ion:184 Resp: 66341
Ion Ratio Lower Upper
184 100
63 40.4 35.4 53.2
154 62.6 32.2 48.4#



#54
Dibenzofuran
Concen: 37.55 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

Tgt Ion:168 Resp: 715434
Ion Ratio Lower Upper
168 100
139 37.9 24.2 36.2#
169 13.7 10.6 15.8

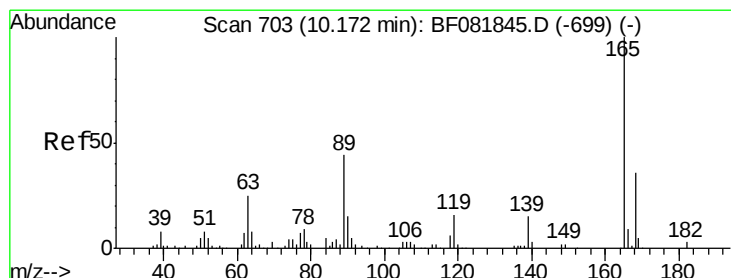
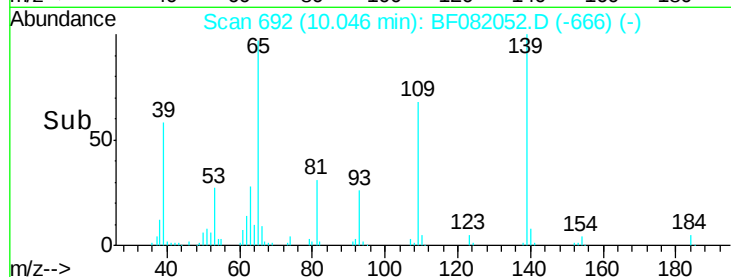
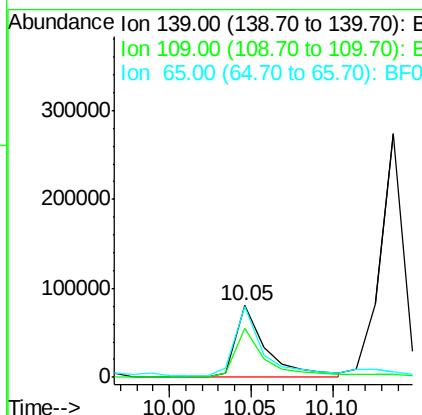
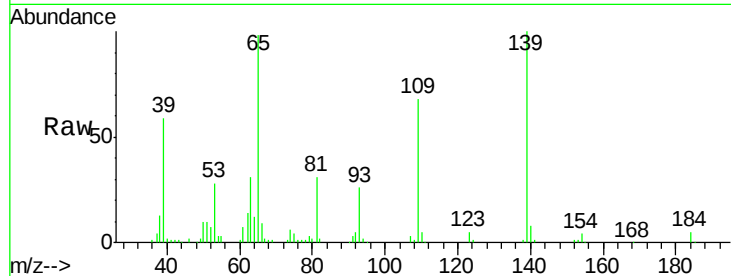




#55
4-Nitrophenol
Concen: 36.41 ng
RT: 10.05 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

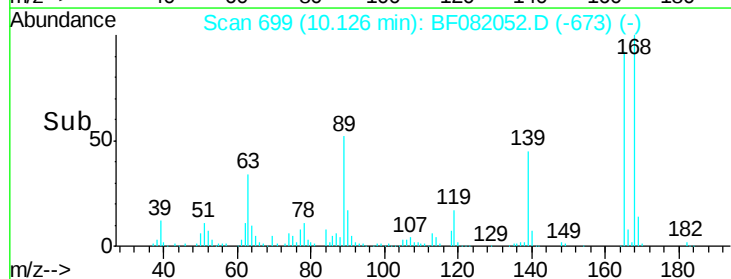
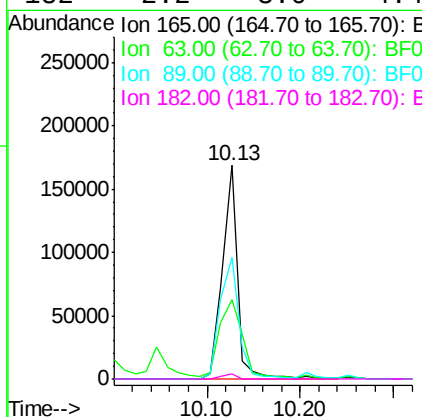
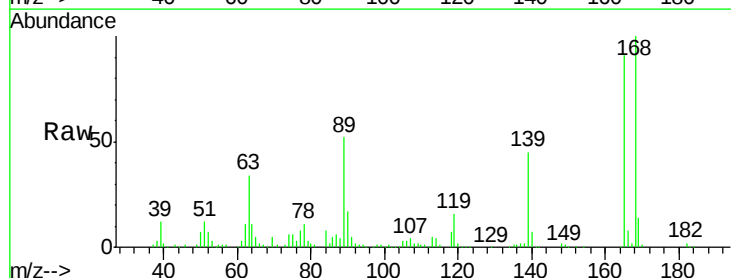
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

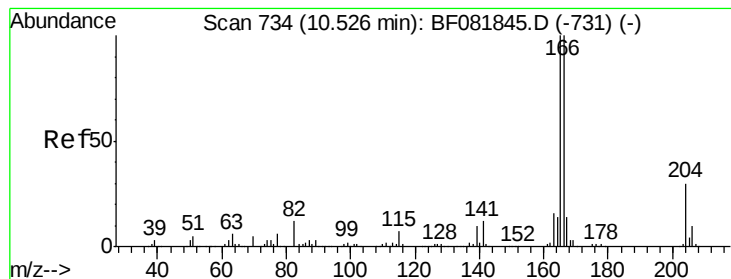
Tgt Ion:139 Resp: 106808
Ion Ratio Lower Upper
139 100
109 68.3 12.7 52.7#
65 97.9 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 42.71 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

Tgt Ion:165 Resp: 191038
Ion Ratio Lower Upper
165 100
63 37.5 29.8 44.6
89 56.7 44.5 66.7
182 2.2 3.0 4.4#





#57

Fluorene

Concen: 43.02 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

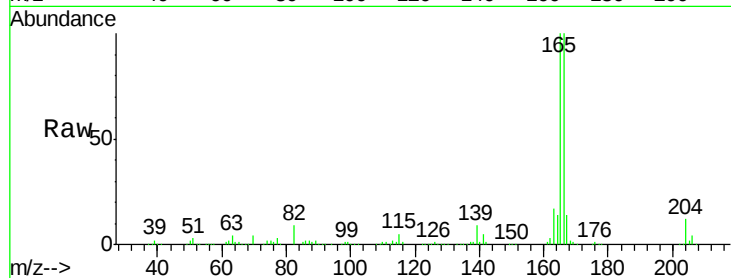
Tgt Ion:166 Resp: 587474

Ion Ratio Lower Upper

166 100

165 99.7 72.6 109.0

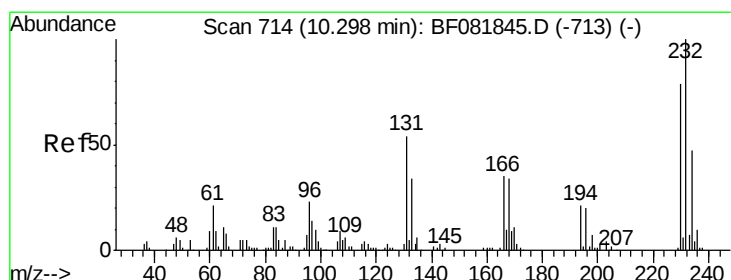
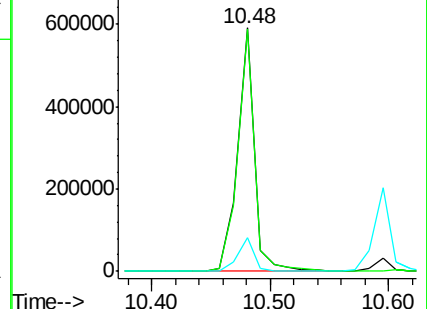
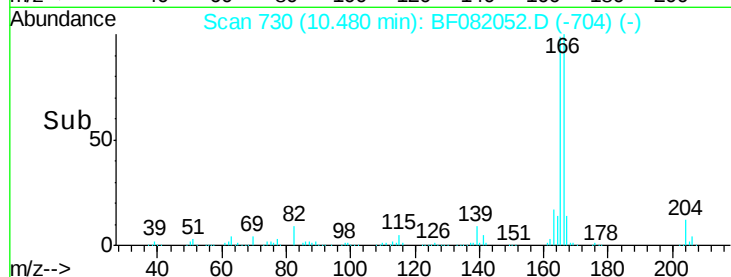
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.16 ng

RT: 10.25 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Tgt Ion:232 Resp: 169491

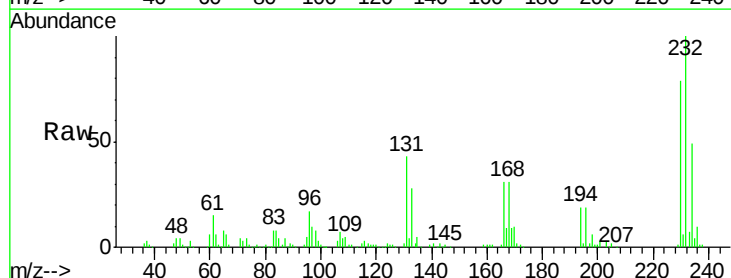
Ion Ratio Lower Upper

232 100

131 41.6 38.5 57.7

130 1.9 1.8 2.6

166 28.5 25.0 37.6

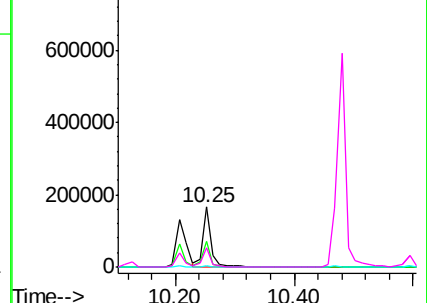
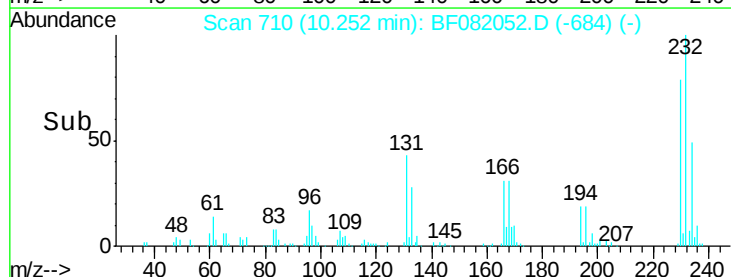


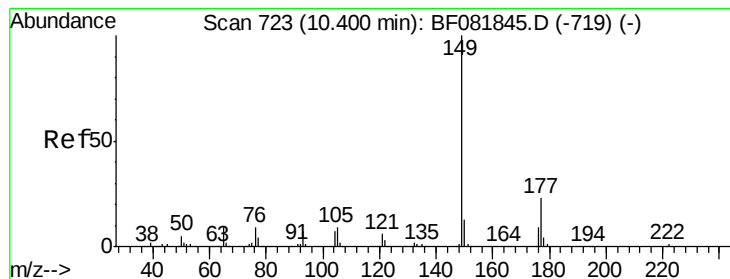
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.17 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

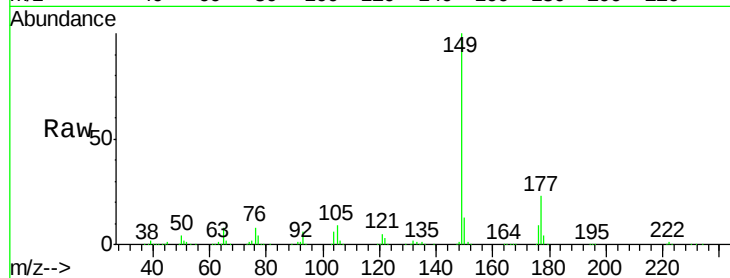
Tgt Ion:149 Resp: 591361

Ion Ratio Lower Upper

149 100

177 23.3 17.5 26.3

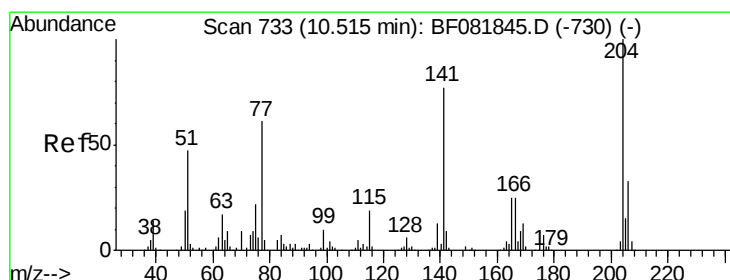
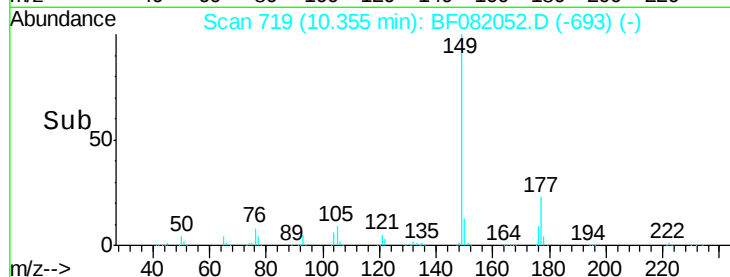
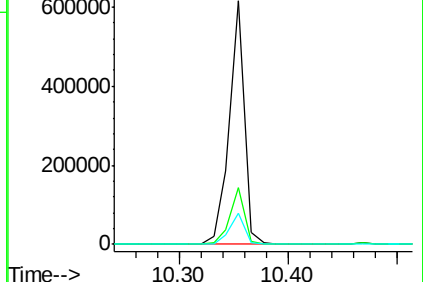
150 12.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.75 ng

RT: 10.47 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

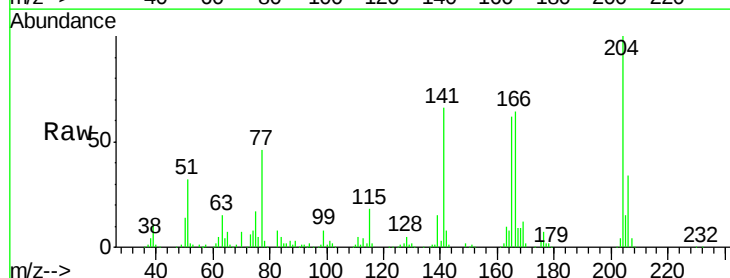
Tgt Ion:204 Resp: 256335

Ion Ratio Lower Upper

204 100

206 33.7 24.8 37.2

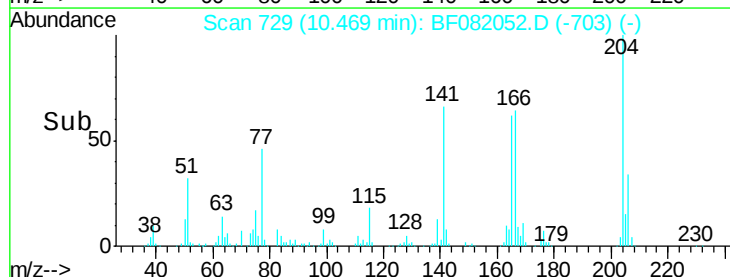
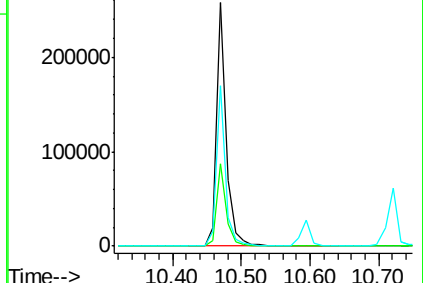
141 65.9 42.2 63.4#

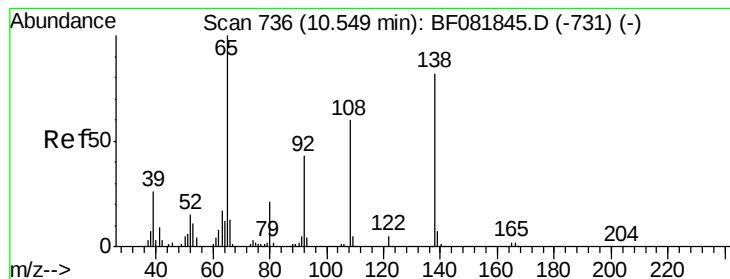


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.24 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

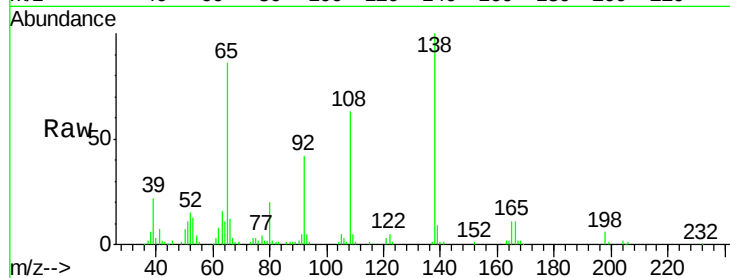
Tgt Ion:138 Resp: 167876

Ion Ratio Lower Upper

138 100

92 41.7 12.6 52.6

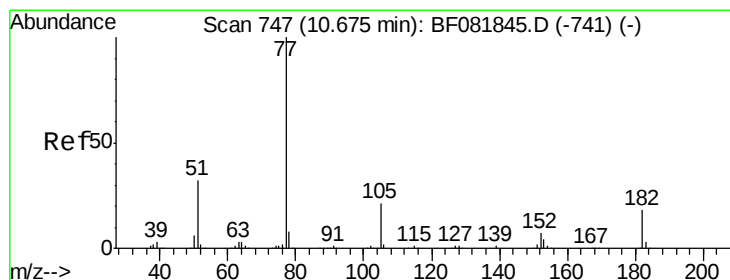
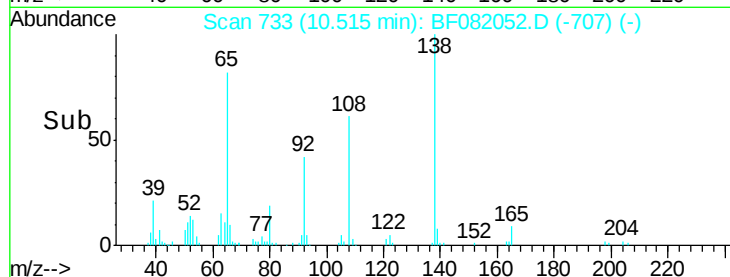
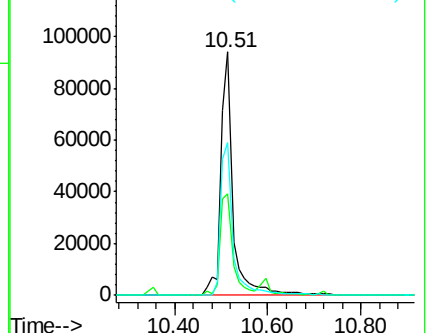
108 62.6 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.10 ng

RT: 10.63 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Tgt Ion: 77 Resp: 546641

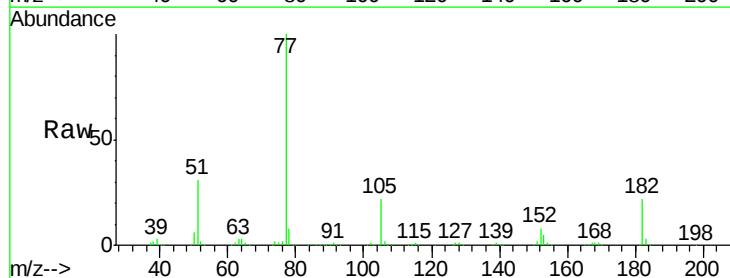
Ion Ratio Lower Upper

77 100

182 22.1 15.1 55.1

105 22.3 3.4 43.4

51 30.9 12.0 52.0

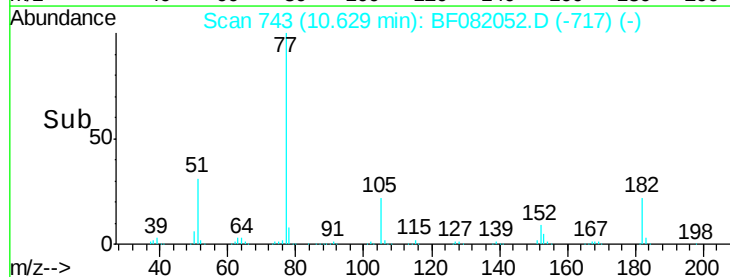
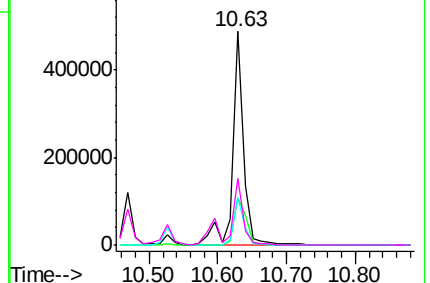


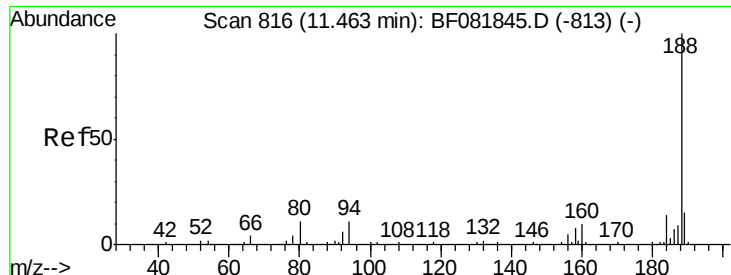
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

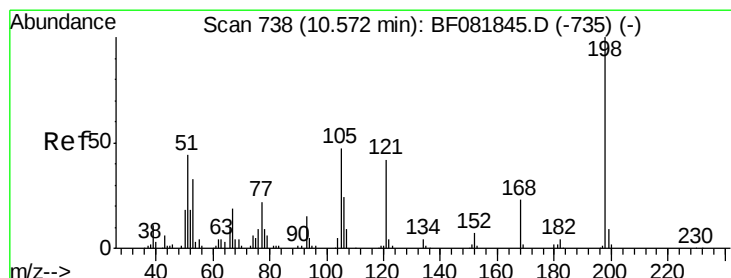
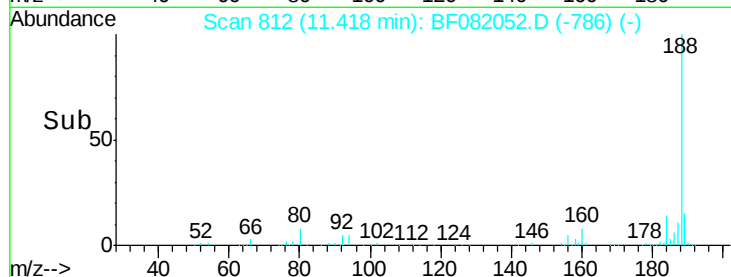
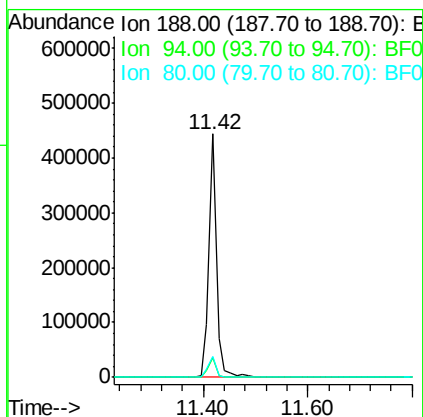
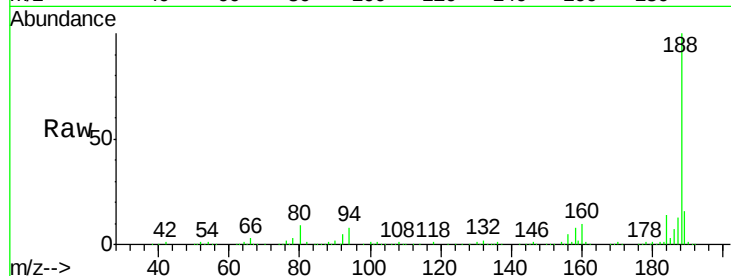




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.42 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

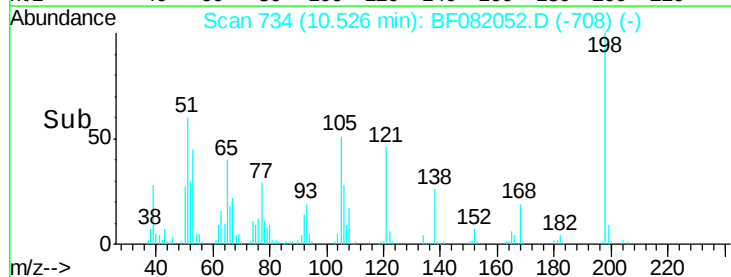
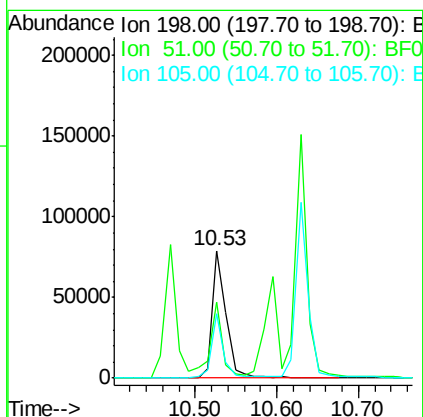
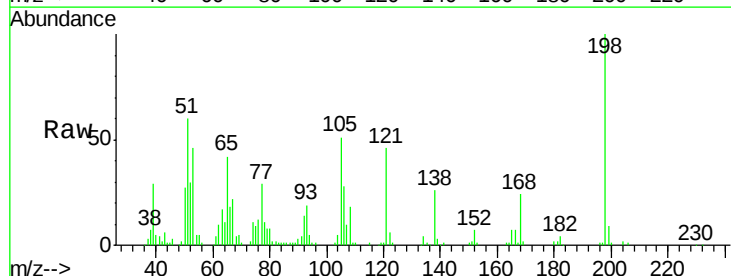
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

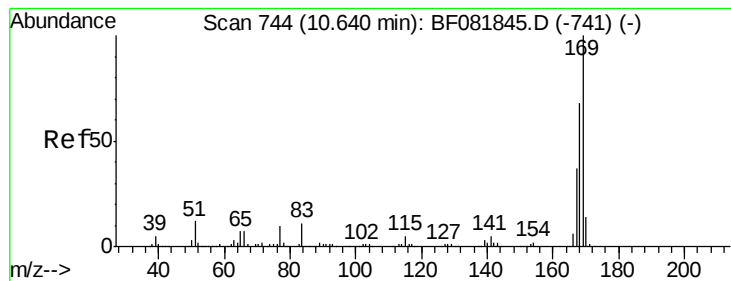
Tgt Ion:188 Resp: 447802
 Ion Ratio Lower Upper
 188 100
 94 8.2 11.1 16.7#
 80 8.6 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.00 ng
 RT: 10.53 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion:198 Resp: 95030
 Ion Ratio Lower Upper
 198 100
 51 59.8 39.6 79.6
 105 51.0 28.5 68.5

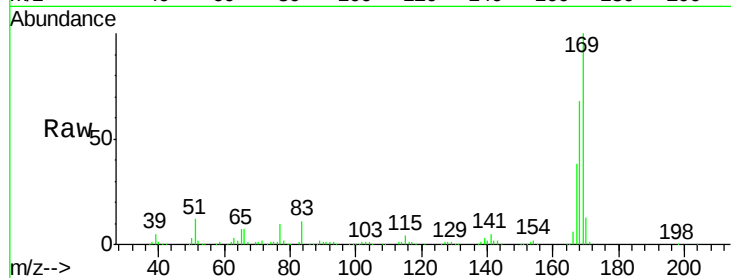




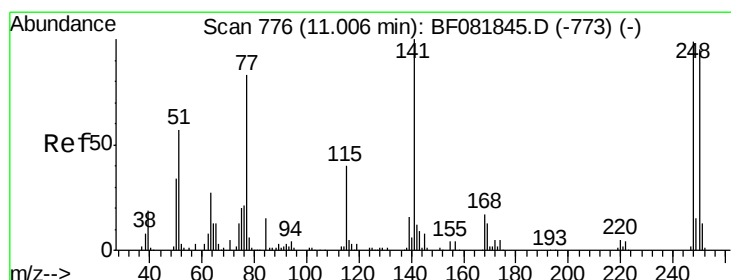
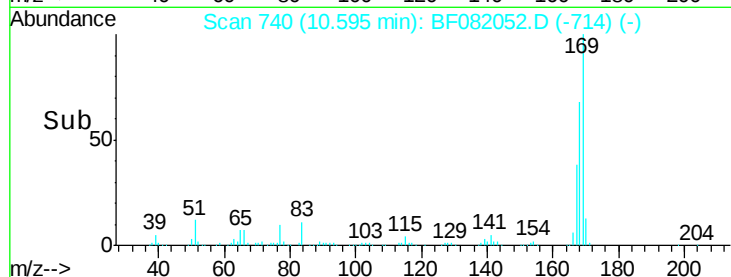
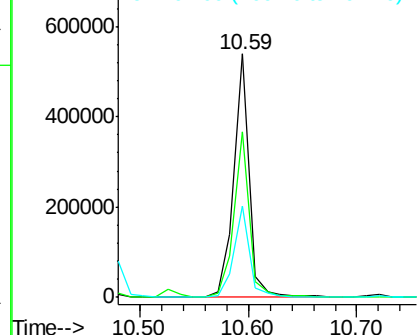
#65
 n-Nitrosodiphenylamine
 Concen: 39.18 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 530856
 Ion Ratio Lower Upper
 169 100
 168 68.0 48.9 73.3
 167 37.5 26.2 39.4

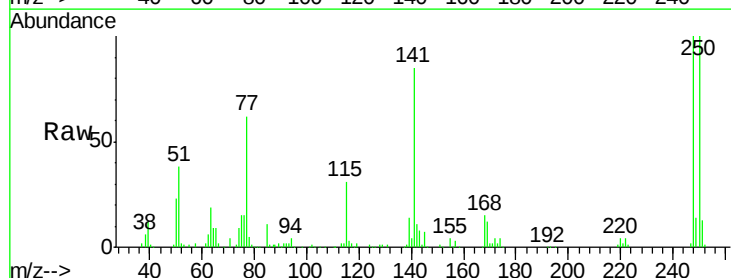


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

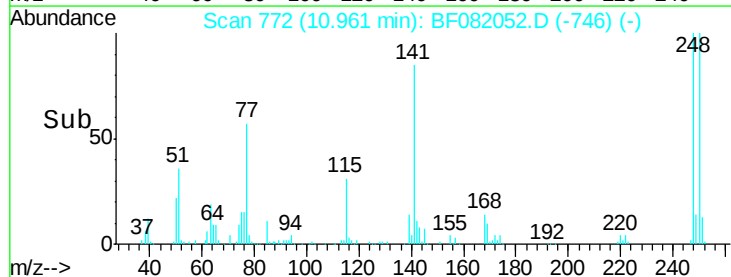
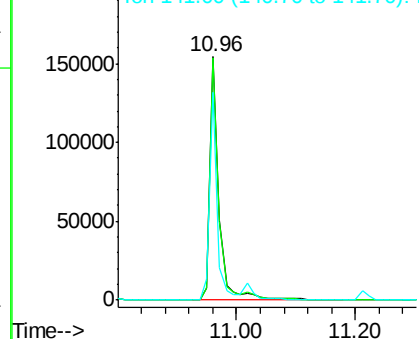


#66
 4-Bromophenyl-phenylether
 Concen: 37.59 ng
 RT: 10.96 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion:248 Resp: 169734
 Ion Ratio Lower Upper
 248 100
 250 99.5 78.5 117.7
 141 85.4 59.0 88.6



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

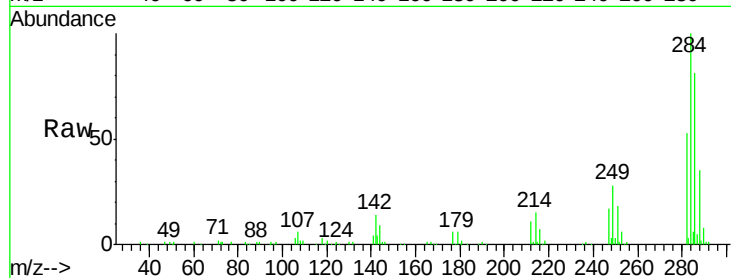




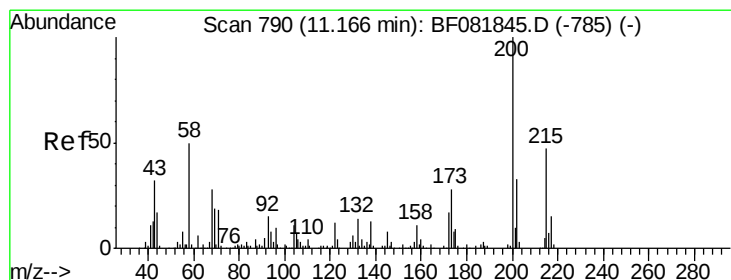
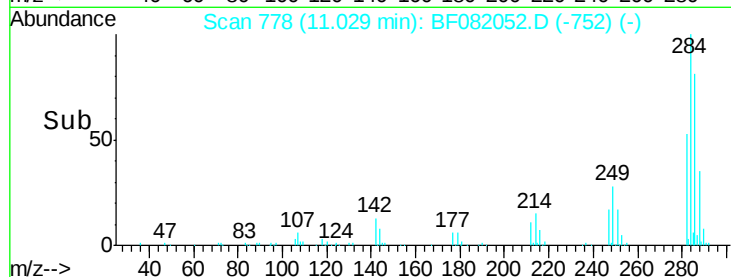
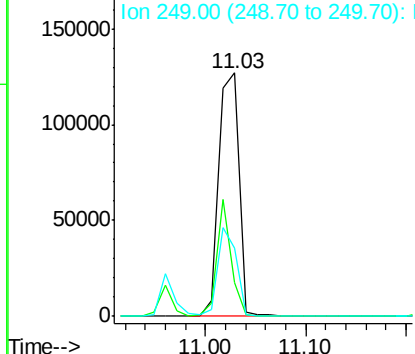
#67
Hexachlorobenzene
Concen: 35.09 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 178799
Ion Ratio Lower Upper
284 100
142 13.7 29.5 44.3#
249 28.0 19.5 29.3

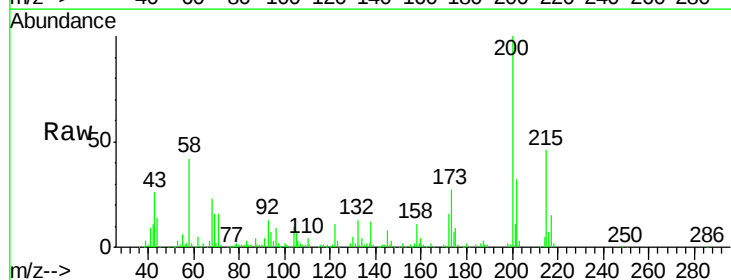


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

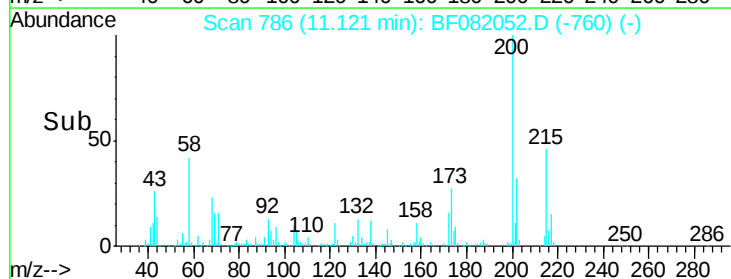
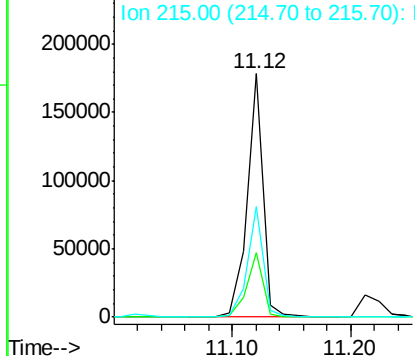


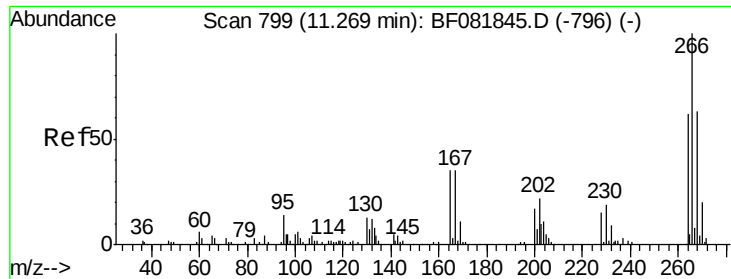
#68
Atrazine
Concen: 39.83 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

Tgt Ion:200 Resp: 167459
Ion Ratio Lower Upper
200 100
173 26.7 13.2 53.2
215 45.6 41.8 81.8



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

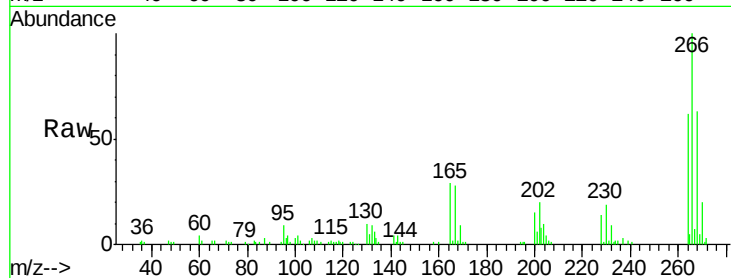




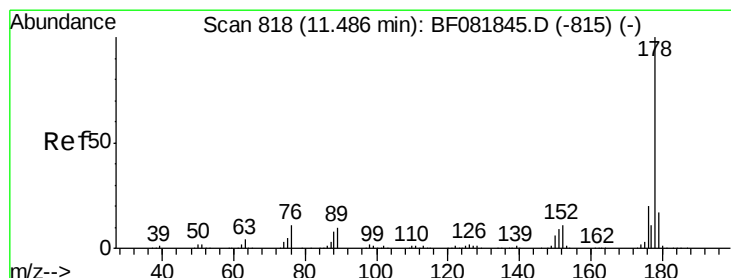
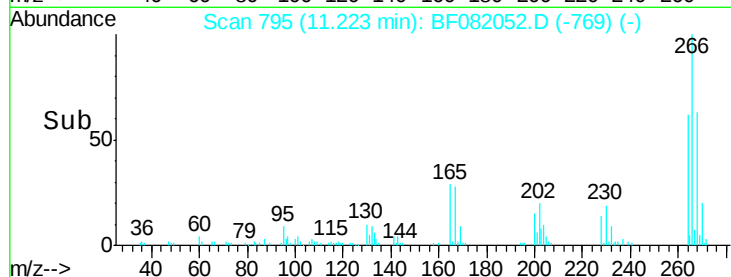
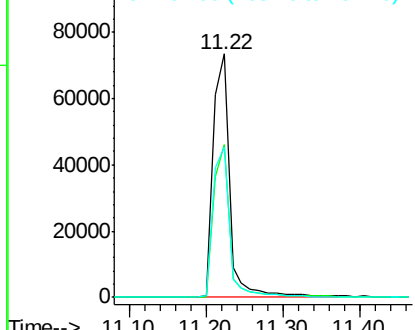
#69
 Pentachlorophenol
 Concen: 37.69 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 109438
 Ion Ratio Lower Upper
 266 100
 268 62.7 49.8 74.6
 264 61.7 50.2 75.2

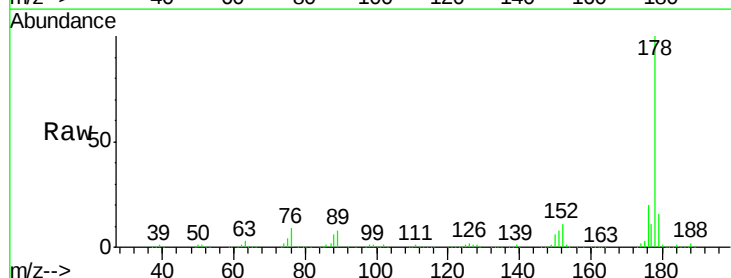


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

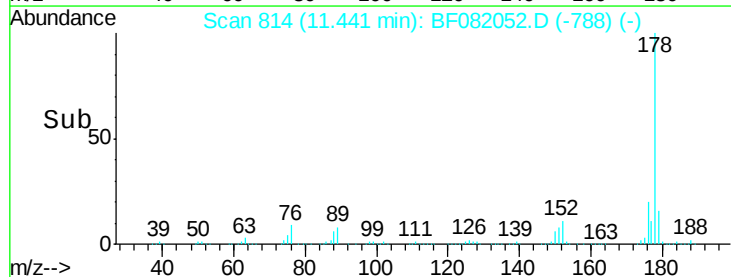
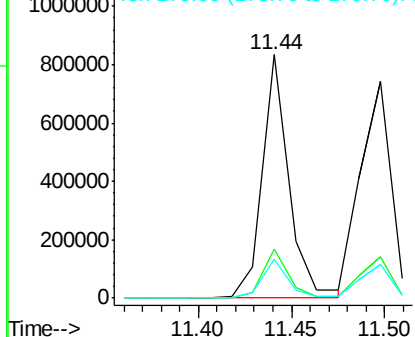


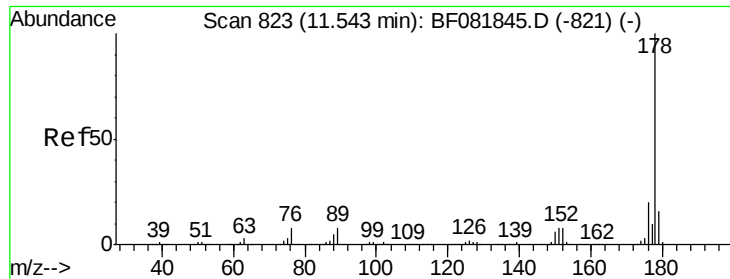
#70
 Phenanthrene
 Concen: 37.75 ng
 RT: 11.44 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion: 178 Resp: 819289
 Ion Ratio Lower Upper
 178 100
 176 20.0 13.8 20.8
 179 15.8 12.2 18.2



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

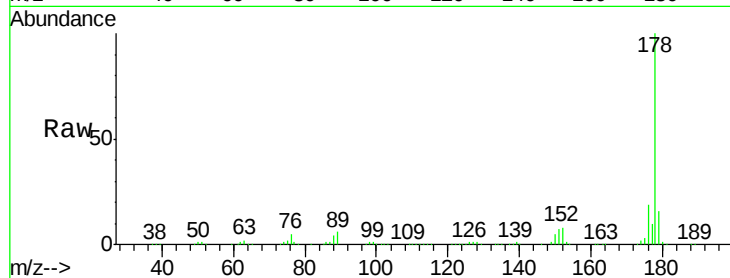




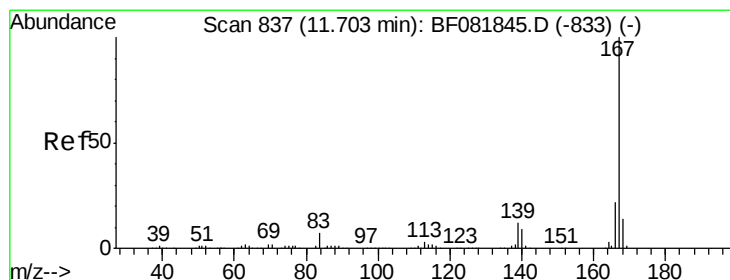
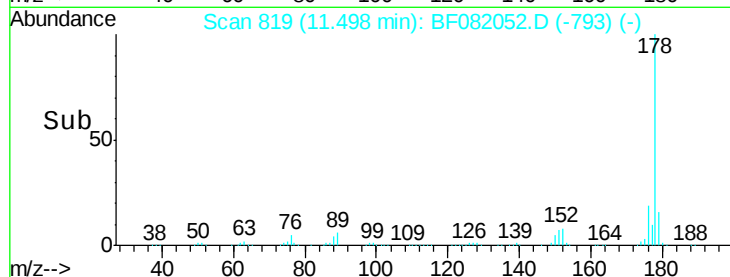
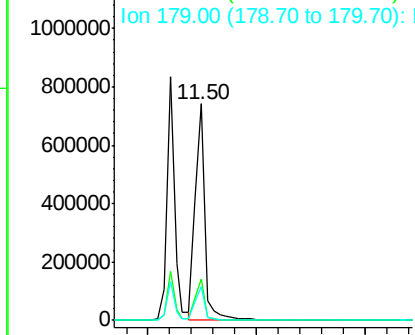
#71
 Anthracene
 Concen: 39.85 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 906951
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.1 21.1
 179 15.7 12.2 18.2

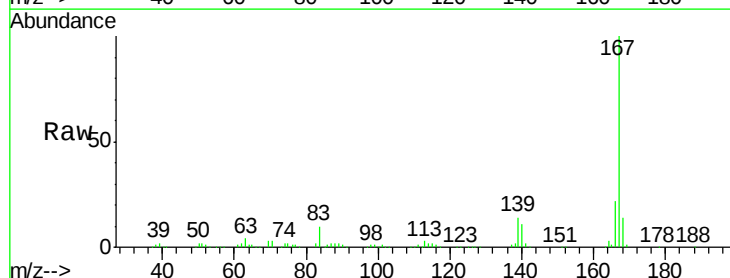


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

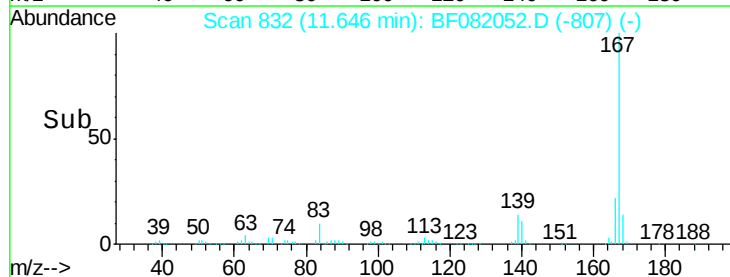
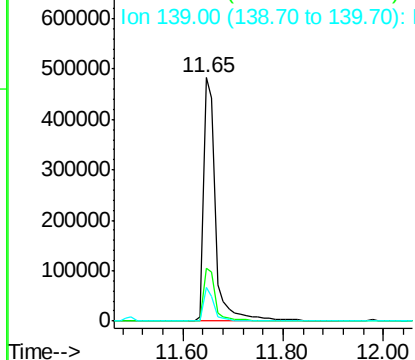


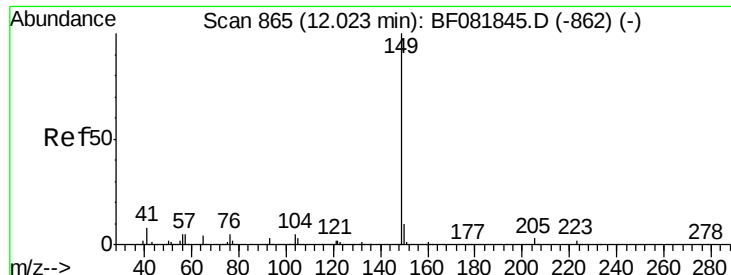
#72
 Carbazole
 Concen: 38.70 ng
 RT: 11.65 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion:167 Resp: 797139
 Ion Ratio Lower Upper
 167 100
 166 21.9 15.7 23.5
 139 13.9 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.60 ng

RT: 11.98 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

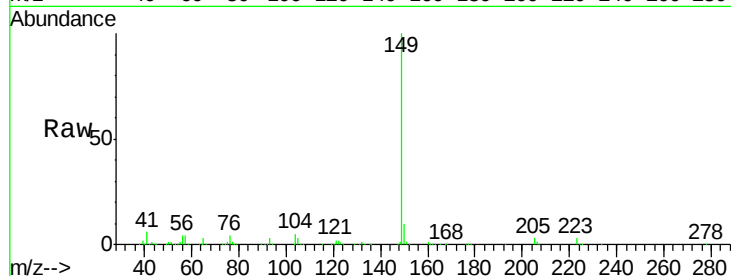
Tgt Ion:149 Resp: 874975

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

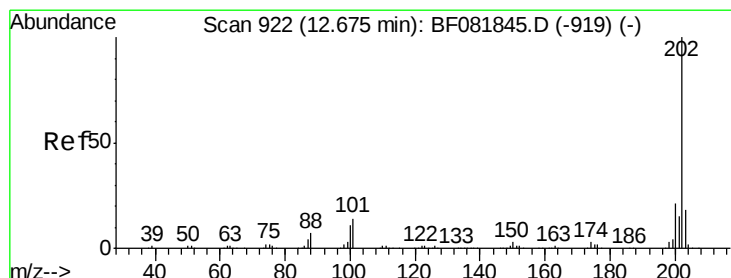
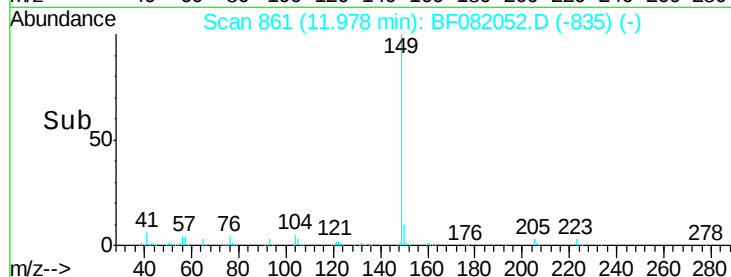
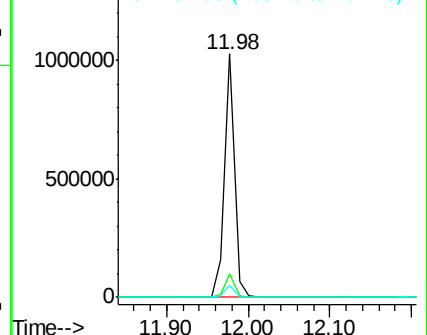
104 4.7 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.50 ng

RT: 12.63 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

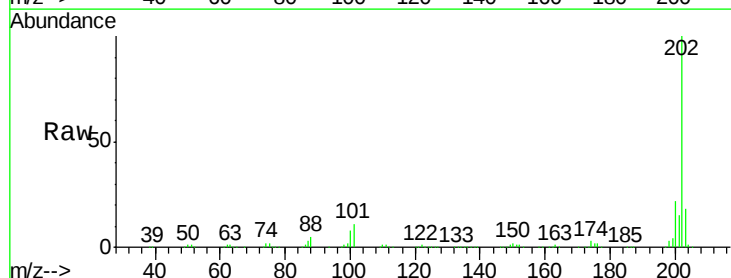
Tgt Ion:202 Resp: 899526

Ion Ratio Lower Upper

202 100

101 10.6 0.0 38.3

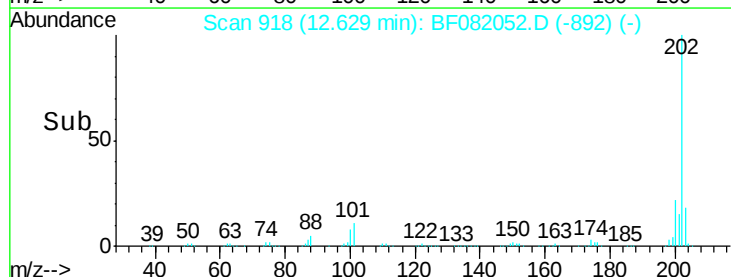
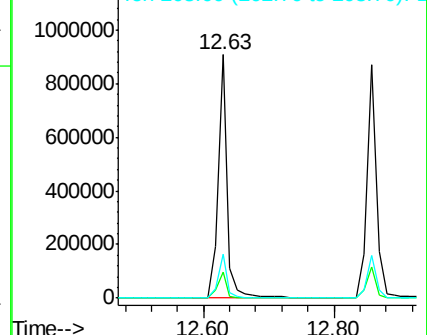
203 18.1 0.0 37.3

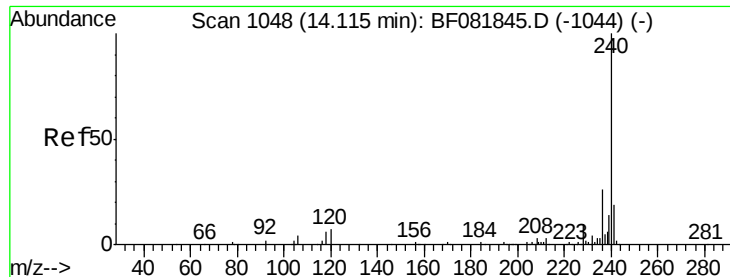


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

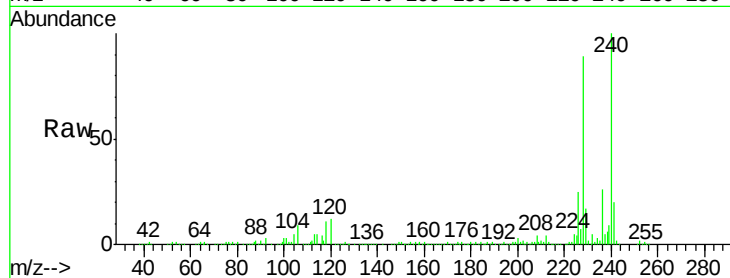
Tgt Ion:240 Resp: 392574

Ion Ratio Lower Upper

240 100

120 12.4 16.2 24.2#

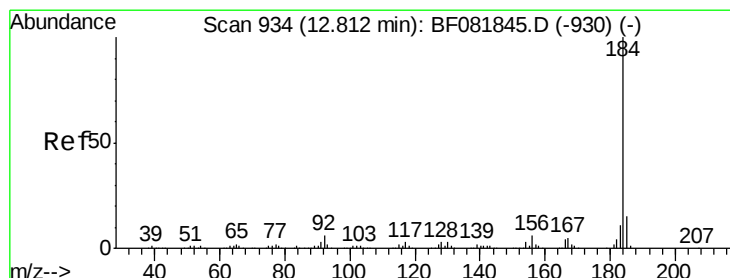
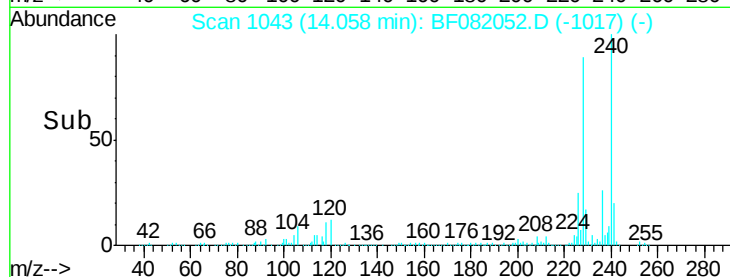
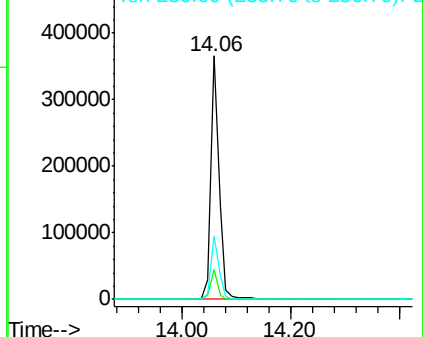
236 25.9 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.26 ng

RT: 12.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

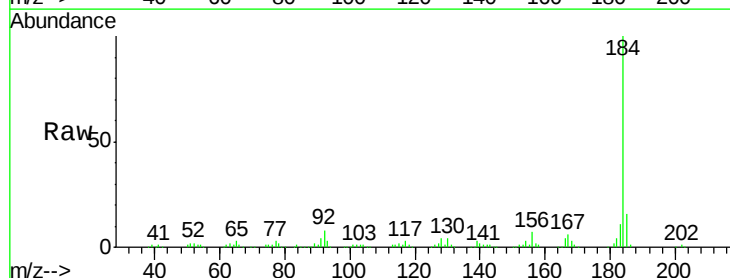
Tgt Ion:184 Resp: 487988

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

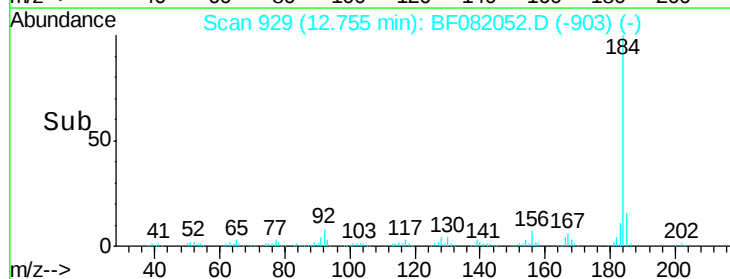
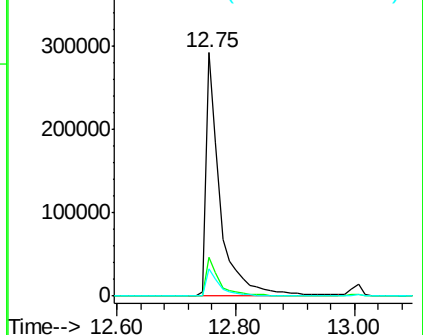
183 11.2 7.6 11.4

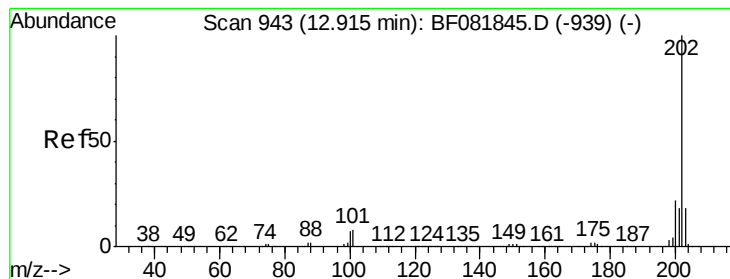


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.35 ng

RT: 12.63 min Scan# 918

Delta R.T. -0.23 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

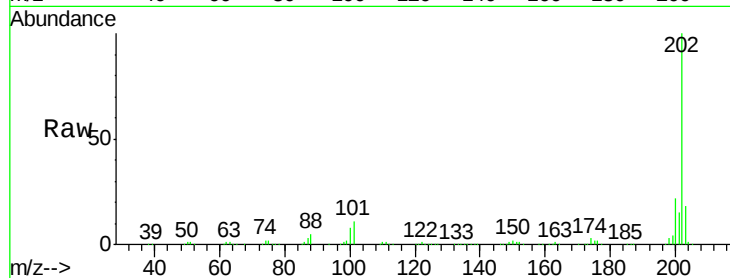
Tgt Ion: 202 Resp: 899512

Ion Ratio Lower Upper

202 100

200 21.9 15.0 22.4

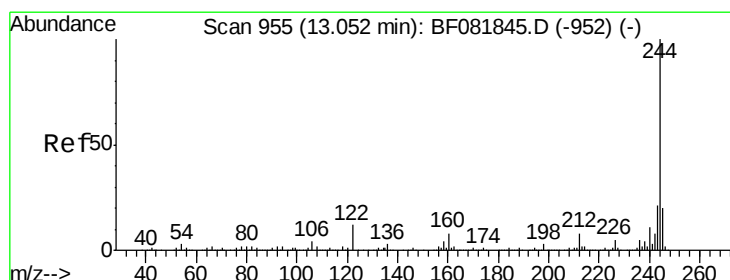
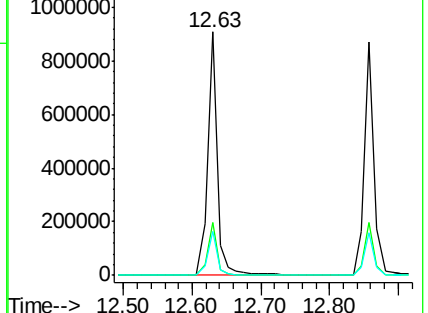
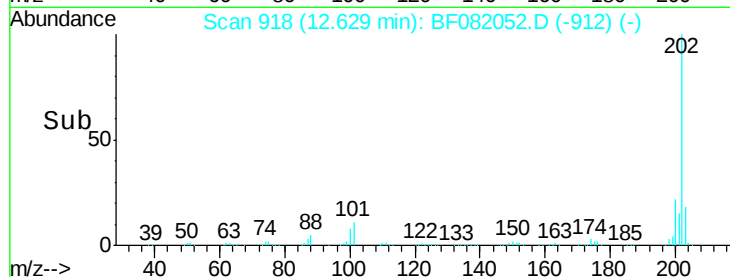
203 18.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.86 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

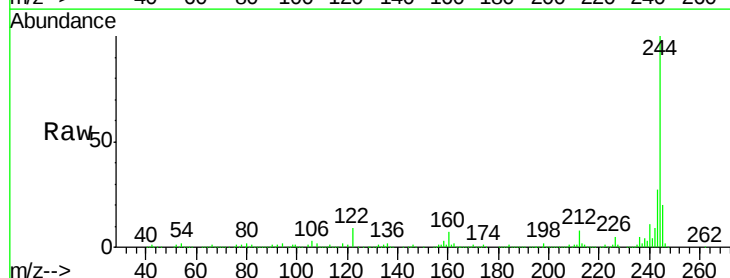
Tgt Ion: 244 Resp: 1140334

Ion Ratio Lower Upper

244 100

212 7.6 4.3 6.5#

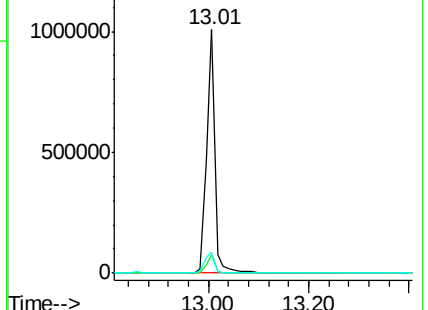
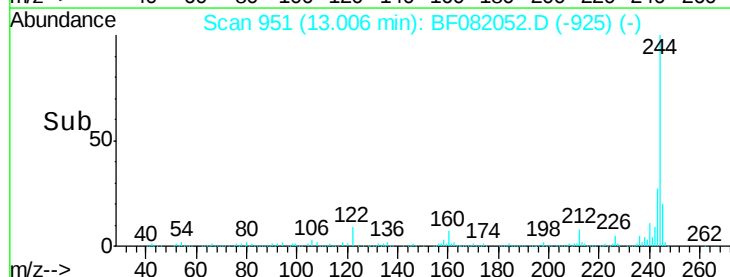
122 8.6 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

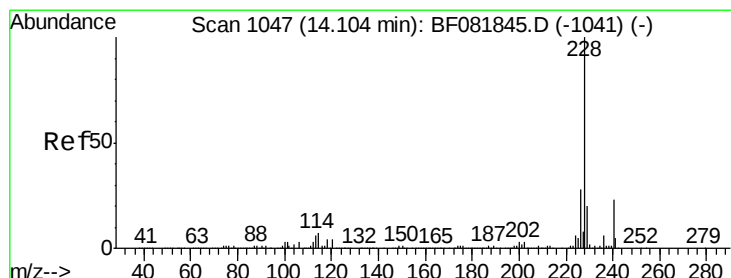
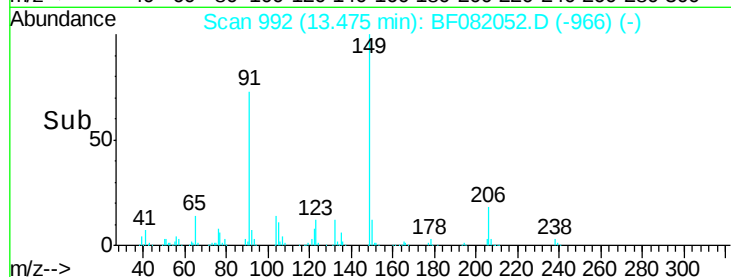
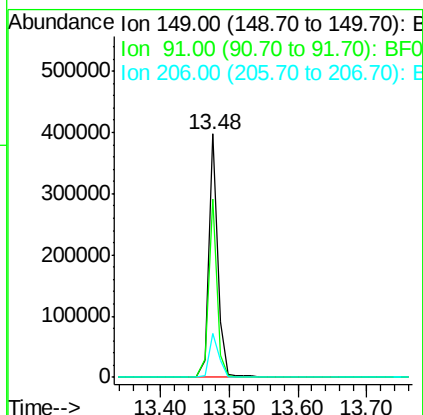
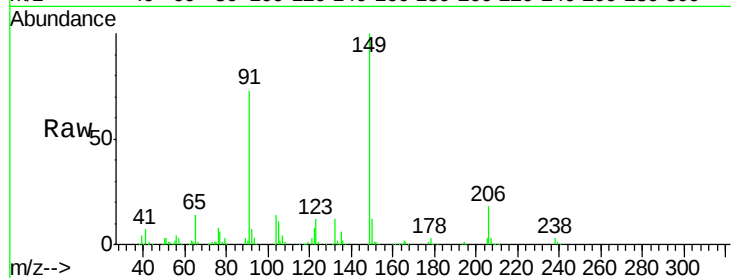




#79
Butylbenzylphthalate
Concen: 41.55 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

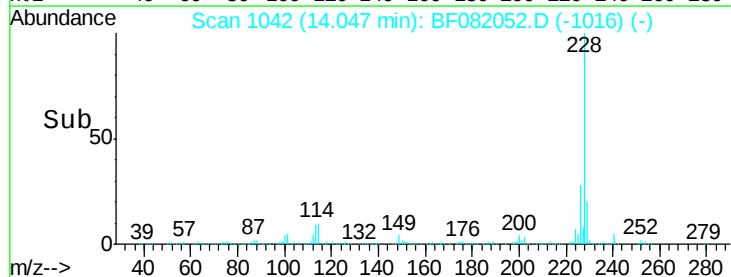
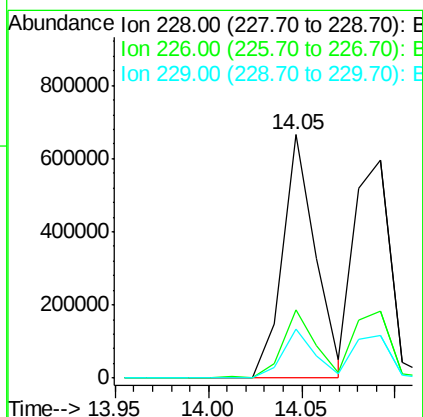
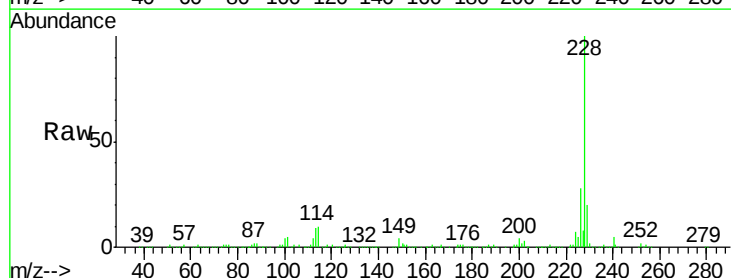
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 366692
Ion Ratio Lower Upper
149 100
91 73.4 48.6 72.8#
206 18.2 14.9 22.3



#80
Benzo(a)anthracene
Concen: 38.69 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF082052.D
Acq: 5 Oct 2015 18:56

Tgt Ion:228 Resp: 817814
Ion Ratio Lower Upper
228 100
226 28.2 20.0 30.0
229 20.3 15.4 23.2

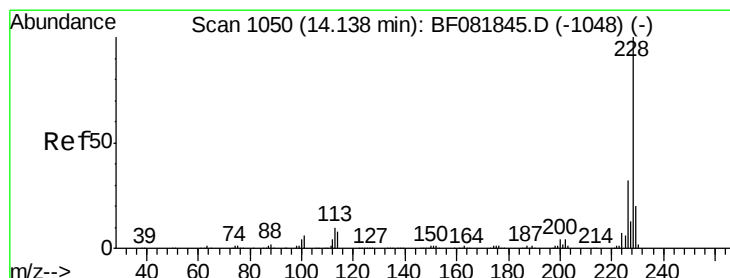
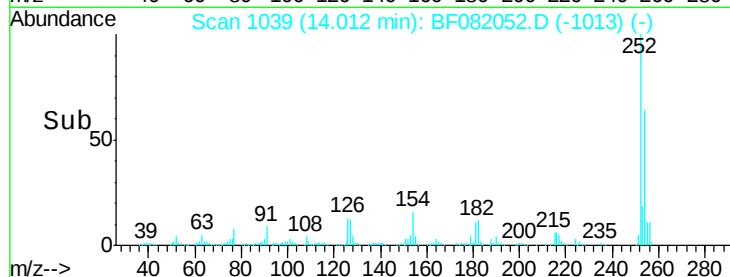
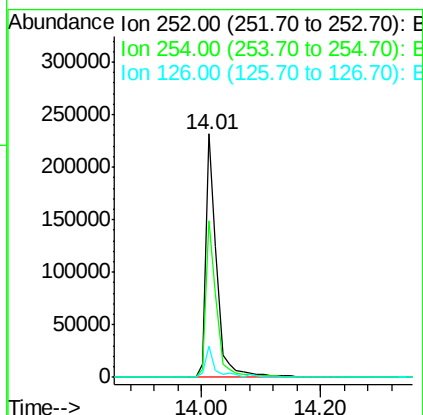
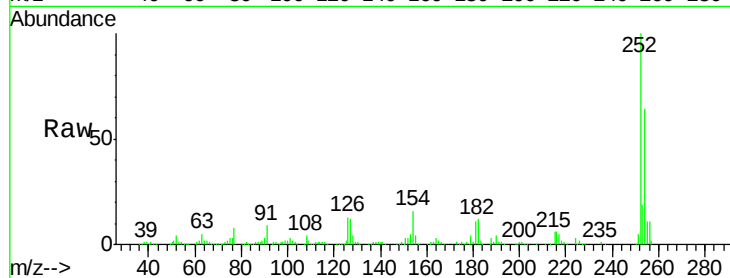




#81
 3,3'-Dichlorobenzidine
 Concen: 41.68 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

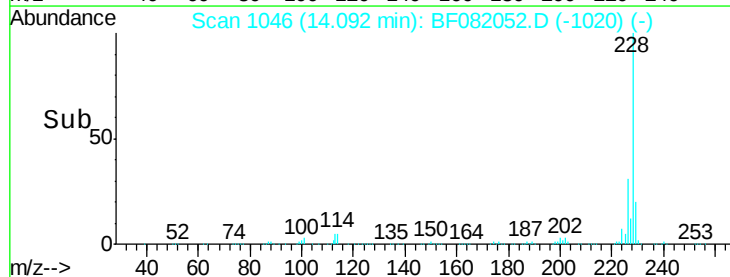
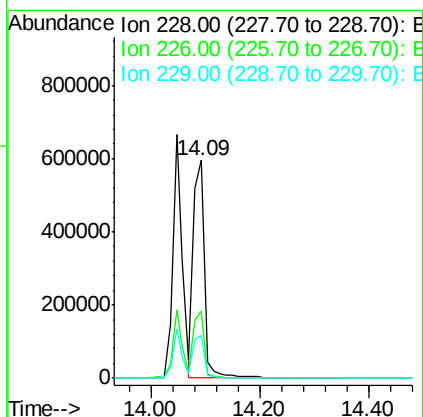
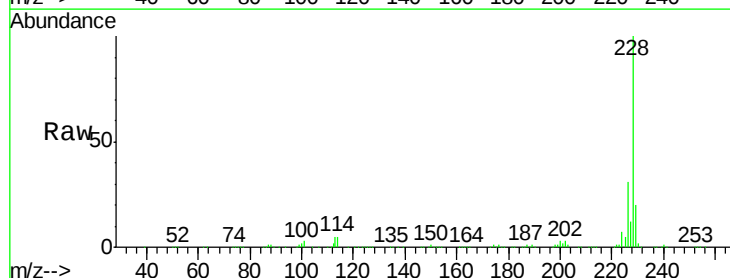
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

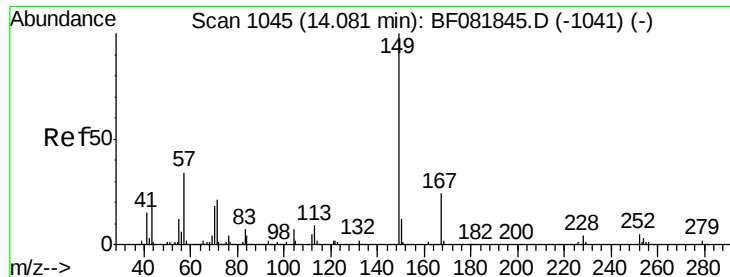
Tgt Ion:252 Resp: 297577
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.4 77.2
 126 12.7 16.4 24.6#



#82
 Chrysene
 Concen: 46.52 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion:228 Resp: 843374
 Ion Ratio Lower Upper
 228 100
 226 30.7 21.0 31.4
 229 19.9 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.20 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

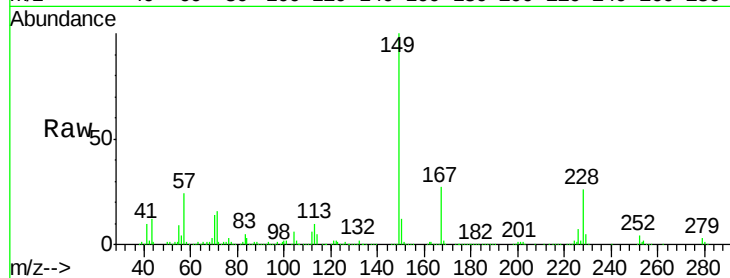
Tgt Ion:149 Resp: 511478

Ion Ratio Lower Upper

149 100

167 27.1 24.2 36.2

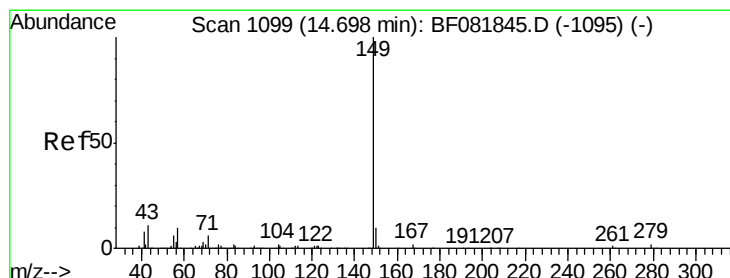
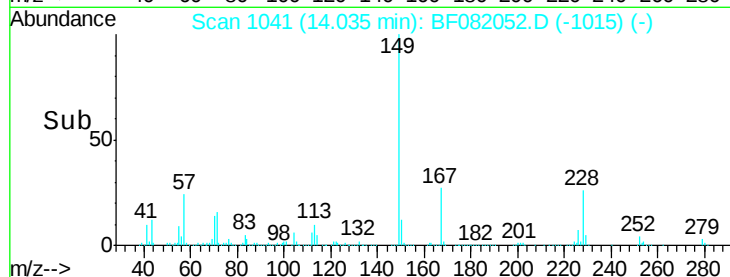
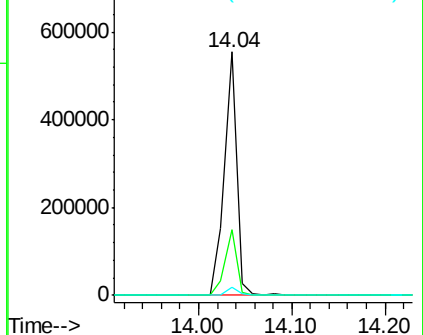
279 3.4 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.74 ng

RT: 14.65 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

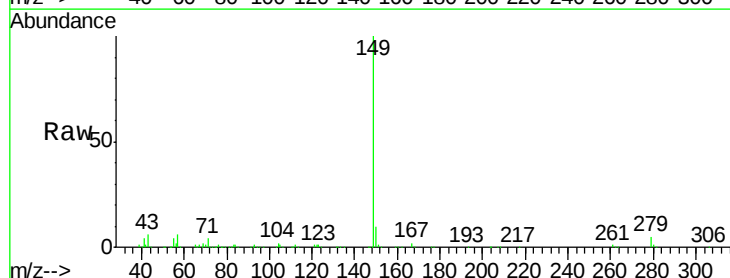
Tgt Ion:149 Resp: 842009

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

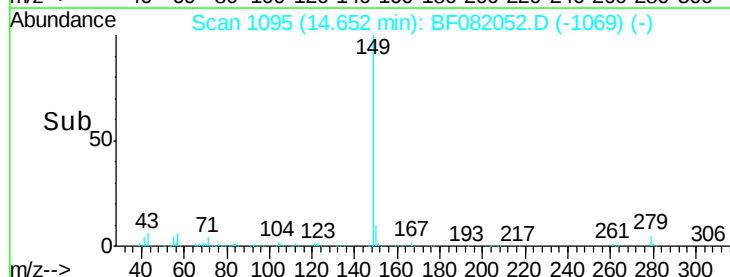
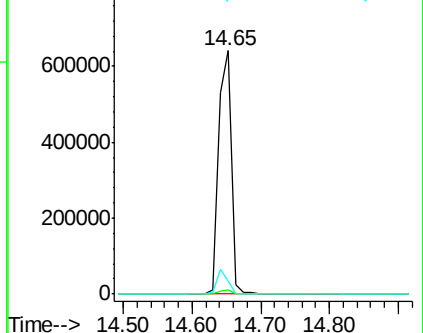
43 8.7 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

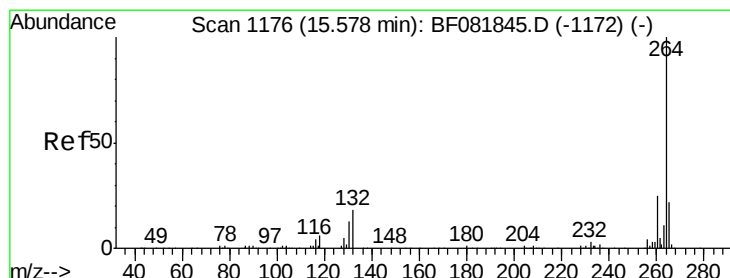
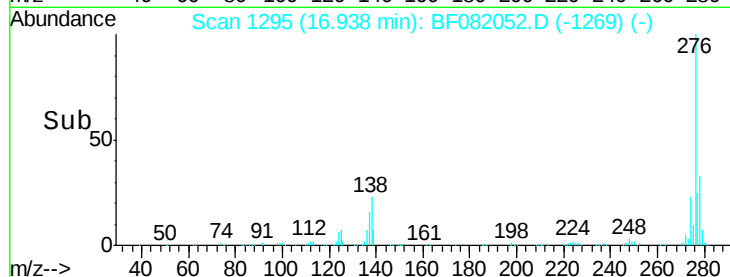
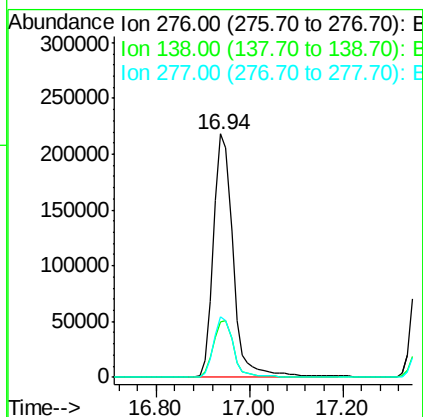
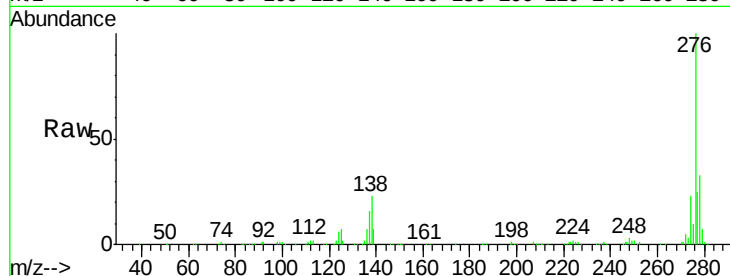




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.91 ng
 RT: 16.94 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

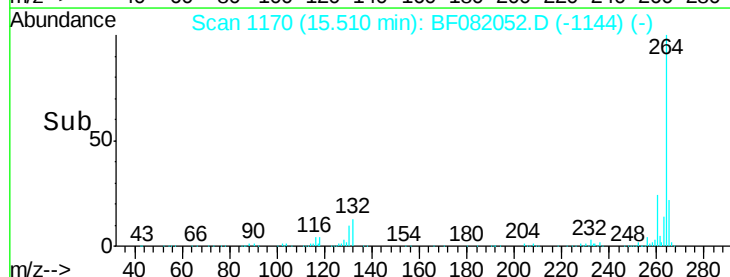
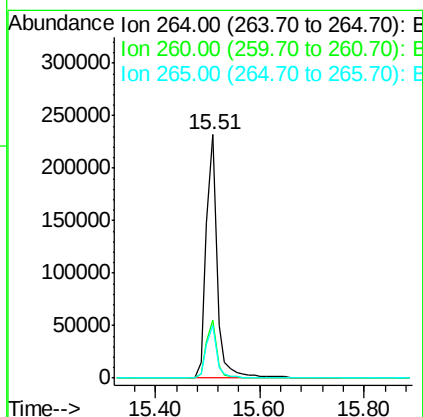
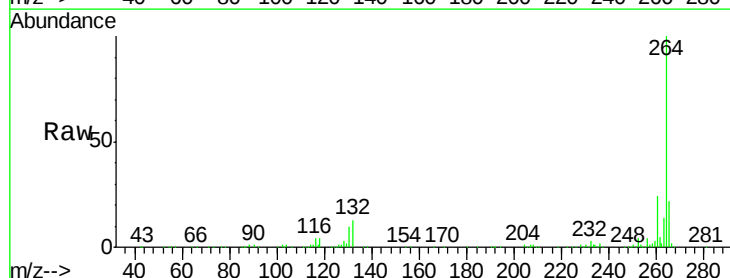
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

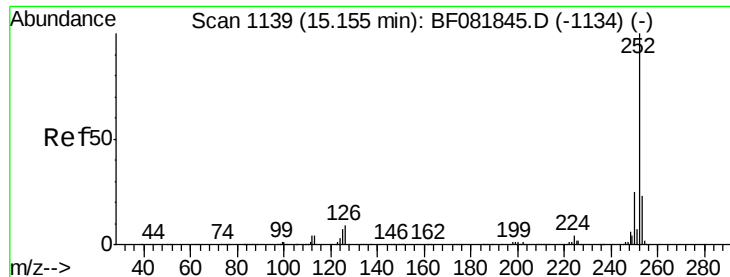
Tgt Ion:276 Resp: 643456
 Ion Ratio Lower Upper
 276 100
 138 24.3 25.7 38.5#
 277 25.1 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF082052.D
 Acq: 5 Oct 2015 18:56

Tgt Ion:264 Resp: 342066
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 34.66 ng

RT: 15.09 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

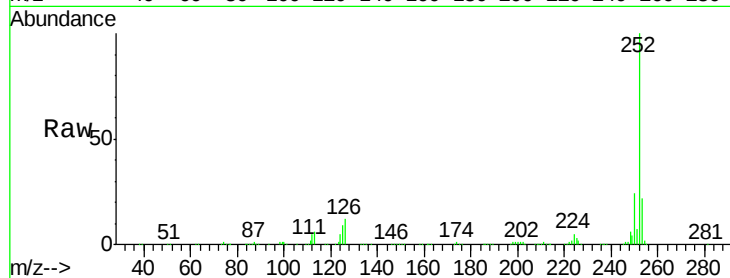
Tgt Ion:252 Resp: 676844

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

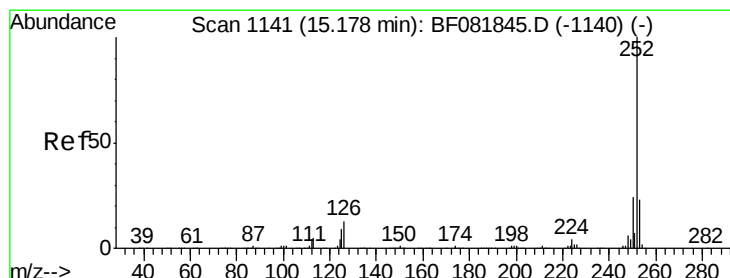
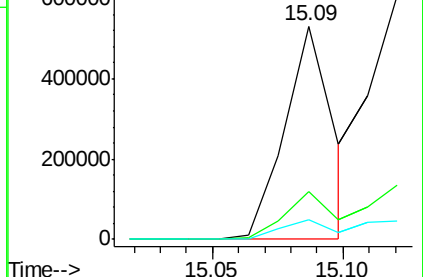
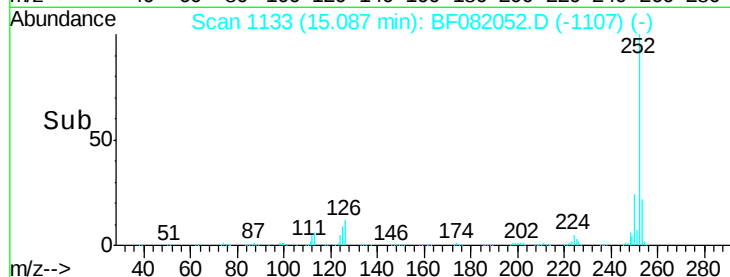
125 9.1 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.81 ng

RT: 15.09 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

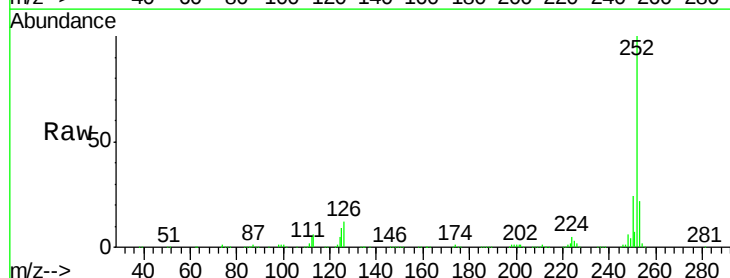
Tgt Ion:252 Resp: 676844

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

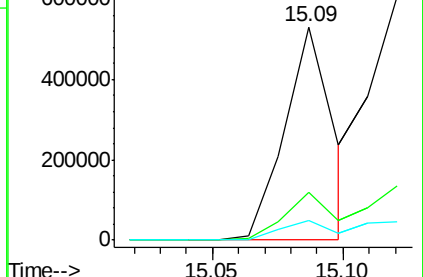
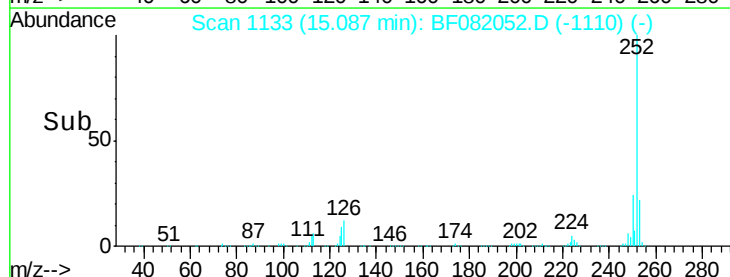
125 9.1 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.13 ng

RT: 15.45 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

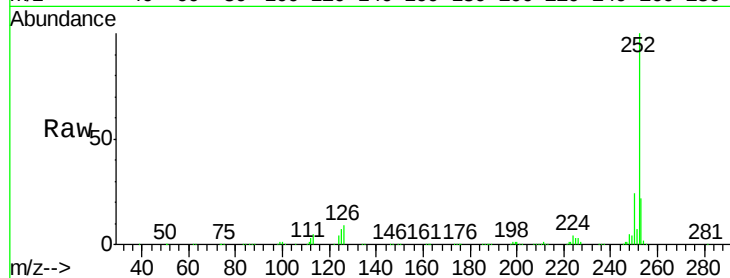
Tgt Ion:252 Resp: 679814

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

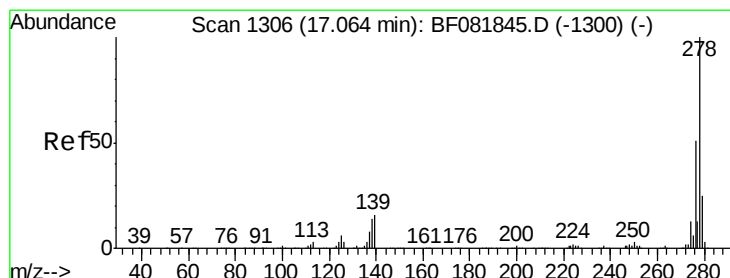
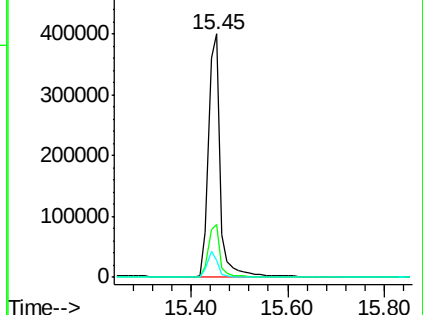
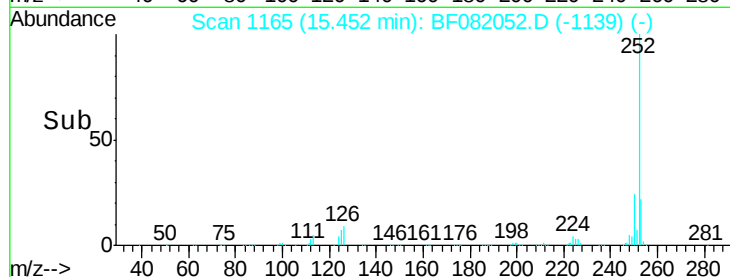
125 7.0 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.36 ng

RT: 16.96 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF082052.D

Acq: 5 Oct 2015 18:56

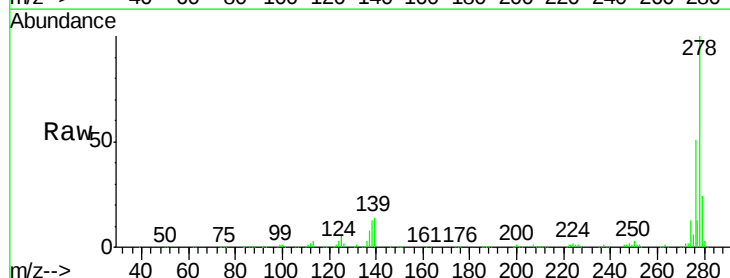
Tgt Ion:278 Resp: 530986

Ion Ratio Lower Upper

278 100

139 14.3 26.3 39.5#

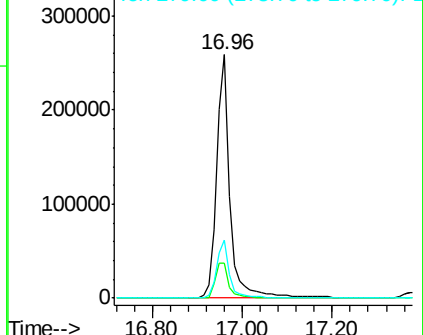
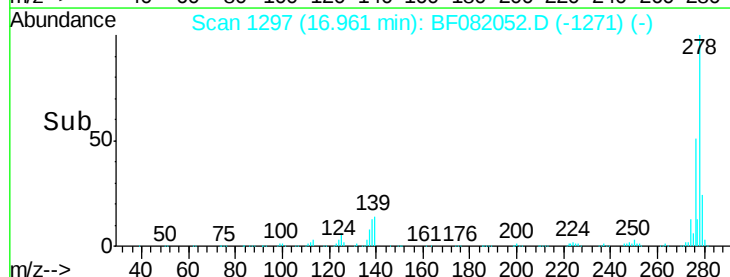
279 23.9 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.95 ng

RT: 17.37 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF082052.D

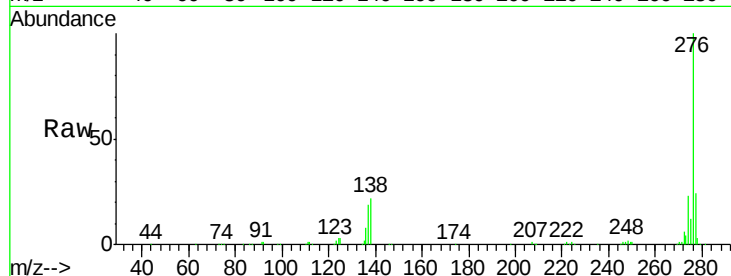
Acq: 5 Oct 2015 18:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



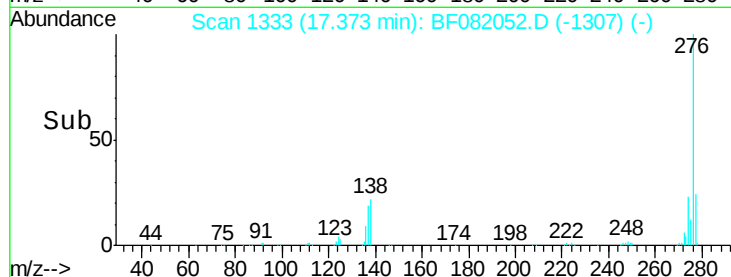
Tgt Ion: 276 Resp: 509078

Ion Ratio Lower Upper

276 100

277 24.2 17.8 26.6

138 21.9 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

