

Data Path : Z:\HPCHEM1\BNA_F\Data\BF092115\
 Data File : BF081729.D
 Acq On : 22 Sep 2015 2:02
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 03:45:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 01:19:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43960	20.00	ng	-0.01
21) Naphthalene-d8	11.06	136	177771	20.00	ng	-0.01
38) Acenaphthene-d10	15.20	164	88108	20.00	ng	-0.01
63) Phenanthrene-d10	18.70	188	187620	20.00	ng	-0.01
75) Chrysene-d12	23.35	240	152172	20.00	ng	-0.01
86) Perylene-d12	24.79	264	113877	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	205875	72.66	ng	-0.01
7) Phenol-d6	7.60	99	293083	78.15	ng	-0.03
23) Nitrobenzene-d5	9.48	82	304267	82.58	ng	-0.03
41) 2,4,6-Tribromophenol	17.11	330	63758	81.27	ng	-0.02
44) 2-Fluorobiphenyl	13.72	172	559705	81.41	ng	-0.02
78) Terphenyl-d14	22.07	244	545906	83.51	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.52	88	142357	111.87	ng	# 42
3) Pyridine	2.02	79	114907	32.75	ng	# 79
4) n-Nitrosodimethylamine	2.00	42	92440	47.42	ng	# 58
6) Aniline	7.48	93	202770	38.29	ng	# 85
8) 2-Chlorophenol	7.72	128	122269	39.16	ng	# 77
9) Benzaldehyde	7.19	77	81064	34.50	ng	# 71
10) Phenol	7.64	94	160039	36.80	ng	# 56
11) bis(2-Chloroethyl)ether	7.70	93	126338	40.26	ng	# 79
12) 1,3-Dichlorobenzene	8.01	146	129511	38.82	ng	# 89
13) 1,4-Dichlorobenzene	8.20	146	133035	39.17	ng	# 89
14) 1,2-Dichlorobenzene	8.52	146	125847	41.15	ng	# 87
15) Benzyl Alcohol	8.62	79	126038	40.97	ng	# 68
16) 2,2'-oxybis(1-Chloropropan	8.93	45	249924	41.55	ng	95
17) 2-Methylphenol	8.96	107	100544	40.36	ng	# 79
18) Hexachloroethane	9.25	117	54908	41.55	ng	90
19) n-Nitroso-di-n-propylamine	9.25	70	108036	42.33	ng	# 89
20) 3+4-Methylphenols	9.34	107	127323	37.91	ng	84
22) Acetophenone	9.16	105	184305	37.96	ng	# 70
24) Nitrobenzene	9.52	77	160682	41.99	ng	# 66
25) Isophorone	10.12	82	276633	40.36	ng	# 85
26) 2-Nitrophenol	10.24	139	63089	37.83	ng	# 20
27) 2,4-Dimethylphenol	10.53	122	111014	38.54	ng	# 76
28) bis(2-Chloroethoxy)methane	10.71	93	159691	40.34	ng	# 92
29) 2,4-Dichlorophenol	10.87	162	95986	38.43	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	111010	40.91	ng	96
31) Naphthalene	11.11	128	374692	39.52	ng	98
32) Benzoic acid	11.05	122	28977	15.89	ng	# 43
33) 4-Chloroaniline	11.36	127	157179	40.65	ng	# 81
34) Hexachlorobutadiene	11.46	225	71834	43.50	ng	98
35) Caprolactam	12.36	113	30495	39.81	ng	# 19
36) 4-Chloro-3-methylphenol	12.69	107	122547	43.83	ng	# 74
37) 2-Methylnaphthalene	12.77	142	255942	41.48	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.17	216	108820	39.05	ng	98
40) Hexachlorocyclopentadiene	13.15	237	38833	28.40	ng	95

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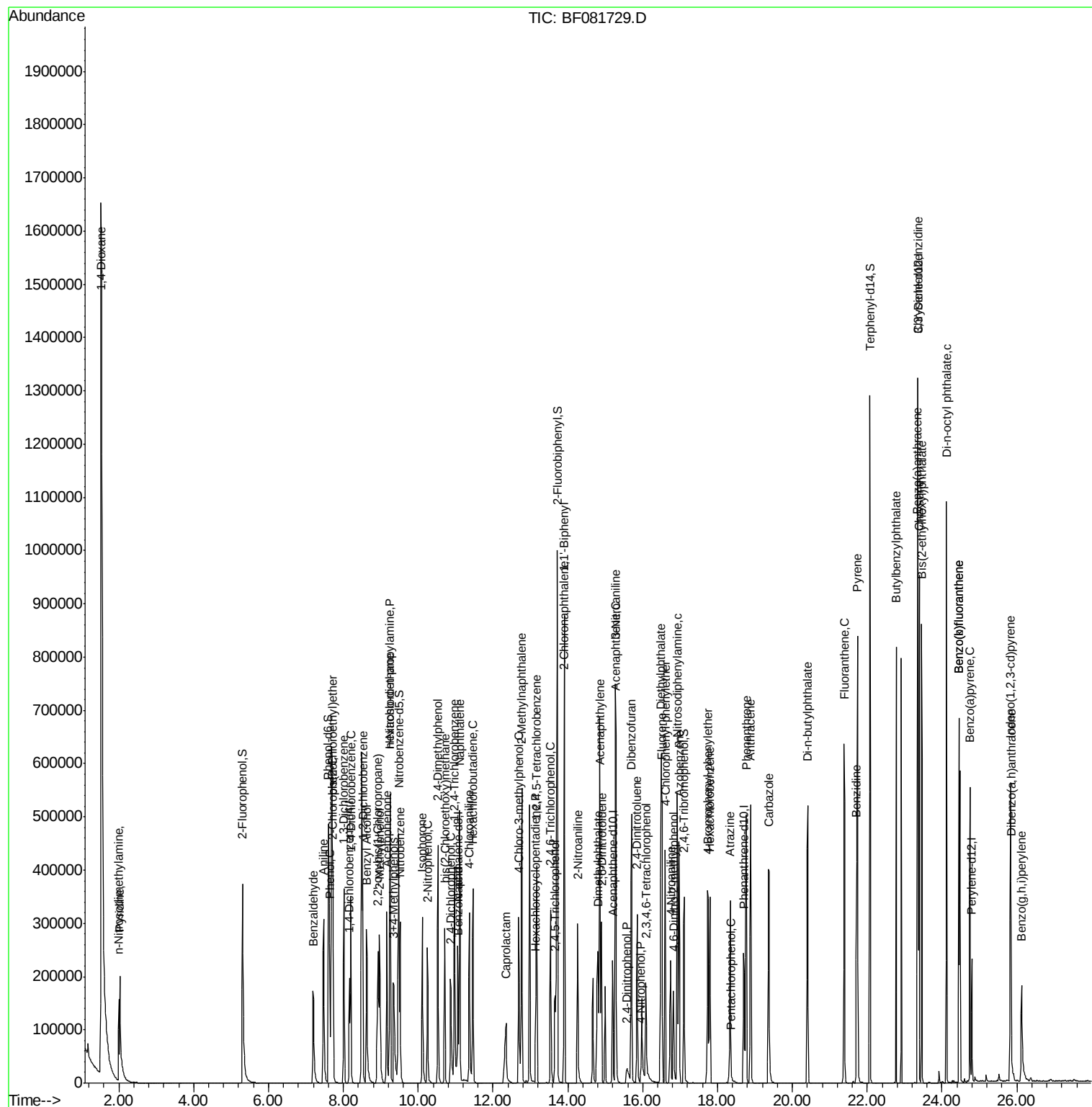
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	70989	36.92	ng	98
43) 2,4,5-Trichlorophenol	13.66	196	72908	37.16	ng #	84
45) 1,1'-Biphenyl	13.91	154	307927	37.99	ng	97
46) 2-Chloronaphthalene	13.90	162	230623	39.40	ng #	88
47) 2-Nitroaniline	14.27	65	101374	42.49	ng #	58
48) Acenaphthylene	14.86	152	399759	38.49	ng	97
49) Dimethylphthalate	14.80	163	280676	41.00	ng #	97
50) 2,6-Dinitrotoluene	14.91	165	58739	37.81	ng #	43
51) Acenaphthene	15.28	154	226096	38.27	ng	90
52) 3-Nitroaniline	15.27	138	67622	38.23	ng #	44
53) 2,4-Dinitrophenol	15.58	184	19315	29.04	ng #	12
54) Dibenzofuran	15.71	168	334358	38.76	ng #	85
55) 4-Nitrophenol	15.95	139	19059	17.15	ng #	1
56) 2,4-Dinitrotoluene	15.85	165	80133	40.51	ng #	46
57) Fluorene	16.52	166	278120	42.48	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.08	232	52589	35.11	ng	91
59) Diethylphthalate	16.49	149	313033	43.47	ng	96
60) 4-Chlorophenyl-phenylether	16.61	204	133026	43.60	ng #	90
61) 4-Nitroaniline	16.75	138	64322	35.99	ng #	18
62) Azobenzene	16.97	77	337417	42.15	ng	81
64) 4,6-Dinitro-2-methylphenol	16.83	198	37485	35.72	ng	90
65) n-Nitrosodiphenylamine	16.93	169	246764	36.14	ng	92
66) 4-Bromophenyl-phenylether	17.75	248	75832	39.97	ng	95
67) Hexachlorobenzene	17.80	284	78097	39.37	ng #	85
68) Atrazine	18.35	200	73751	37.33	ng	83
69) Pentachlorophenol	18.37	266	9594	17.59	ng	92
70) Phenanthrene	18.77	178	402825	38.62	ng	97
71) Anthracene	18.88	178	406217	37.91	ng	98
72) Carbazole	19.37	167	380626	37.85	ng	97
73) Di-n-butylphthalate	20.41	149	513499	43.24	ng #	98
74) Fluoranthene	21.39	202	458365	40.59	ng	90
76) Benzidine	21.72	184	252643	38.67	ng	99
77) Pyrene	21.74	202	442842	39.29	ng	98
79) Butylbenzylphthalate	22.77	149	206412	42.11	ng #	78
80) Benzo(a)anthracene	23.34	228	377826	38.99	ng	97
81) 3,3'-Dichlorobenzidine	23.35	252	126358	38.65	ng #	94
82) Chrysene	23.39	228	366969	42.24	ng	94
83) Bis(2-ethylhexyl)phthalate	23.45	149	303562	46.92	ng #	88
84) Di-n-octyl phthalate	24.12	149	486521	45.67	ng	96
85) Indeno(1,2,3-cd)pyrene	25.83	276	261428	41.02	ng #	83
87) Benzo(b)fluoranthene	24.45	252	570029	70.11	ng #	87
88) Benzo(k)fluoranthene	24.45	252	570029	84.50	ng #	89
89) Benzo(a)pyrene	24.75	252	276500	40.13	ng #	82
90) Dibenzo(a,h)anthracene	25.84	278	217413	40.84	ng #	75
91) Benzo(g,h,i)perylene	26.13	276	194887	38.36	ng #	72

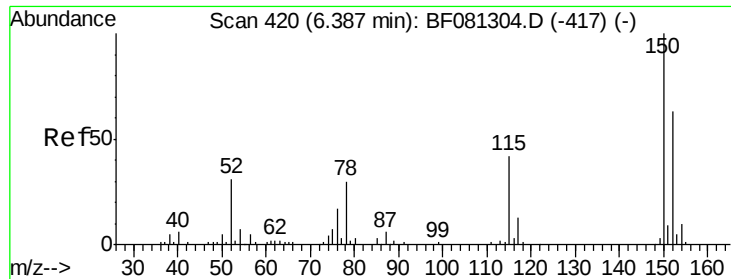
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

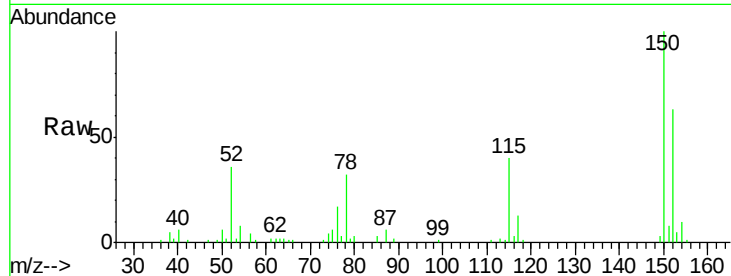
Tgt Ion:152 Resp: 43960

Ion Ratio Lower Upper

152 100

150 159.5 124.7 187.1

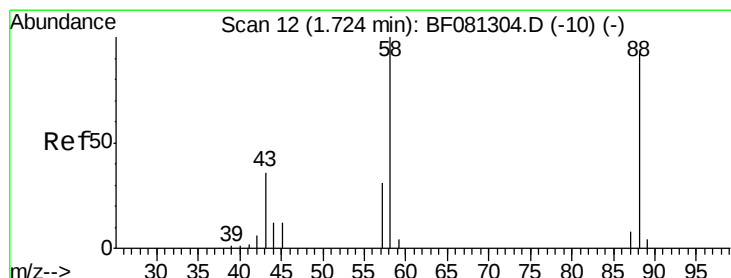
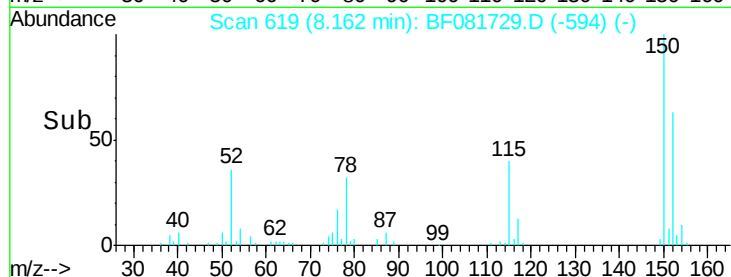
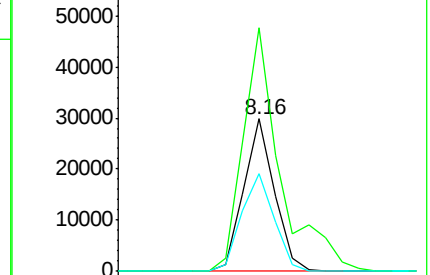
115 64.0 39.0 58.4#



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: 111.87 ng

RT: 1.52 min Scan# 38

Delta R.T. -0.00 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

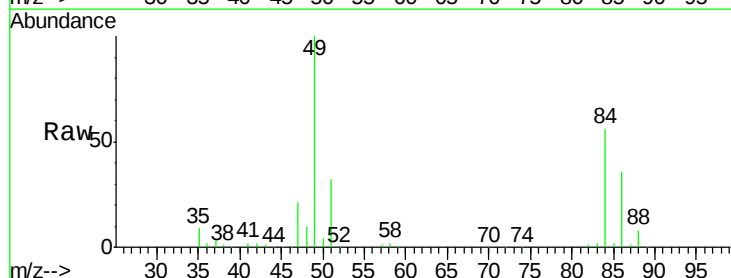
Tgt Ion: 88 Resp: 142357

Ion Ratio Lower Upper

88 100

58 30.6 77.7 116.5#

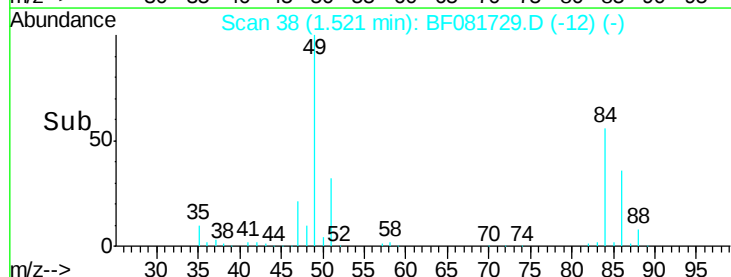
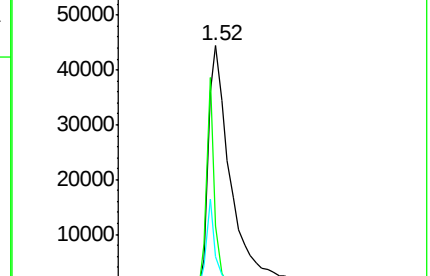
43 16.8 26.6 40.0#

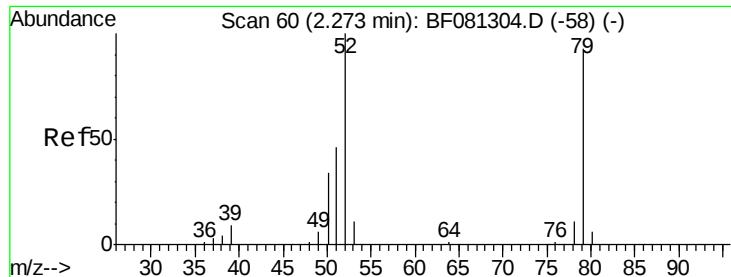


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.75 ng

RT: 2.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

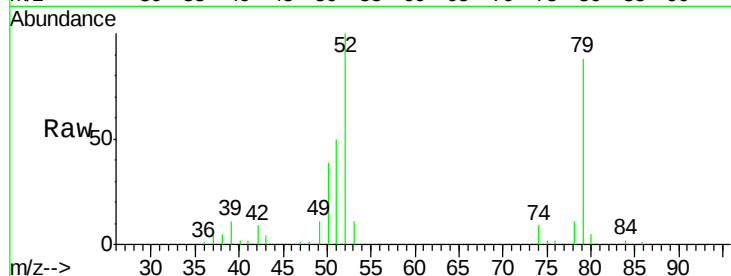
Tgt Ion: 79 Resp: 114907

Ion Ratio Lower Upper

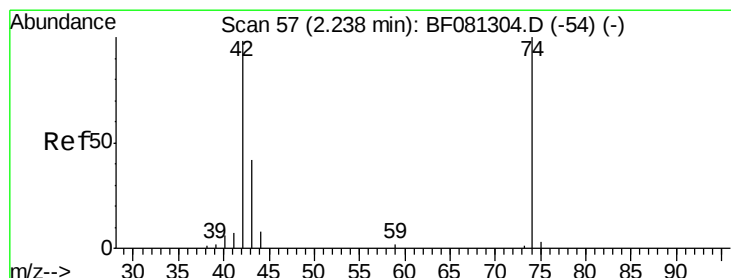
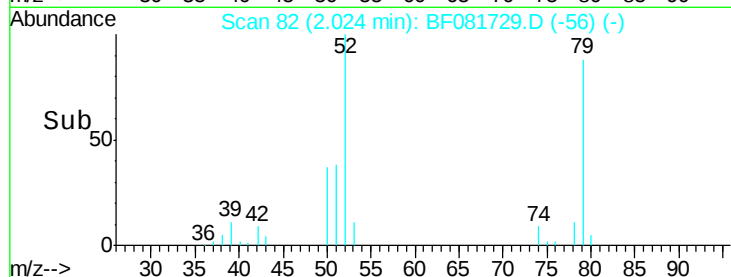
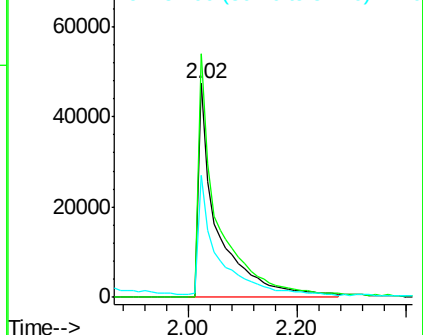
79 100

52 113.8 76.8 115.2

51 56.9 32.2 48.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 47.42 ng

RT: 2.00 min Scan# 80

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

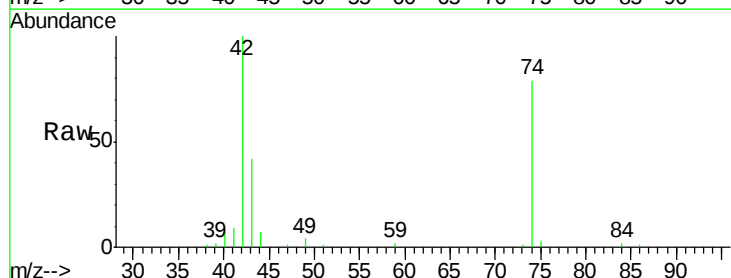
Tgt Ion: 42 Resp: 92440

Ion Ratio Lower Upper

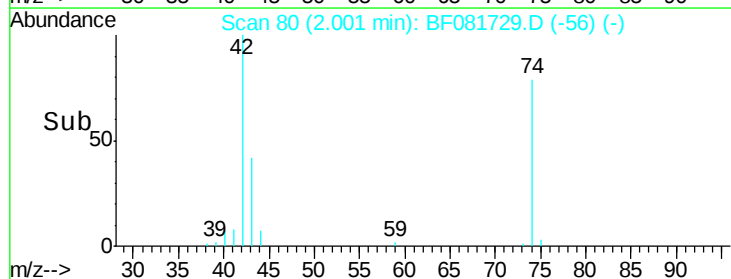
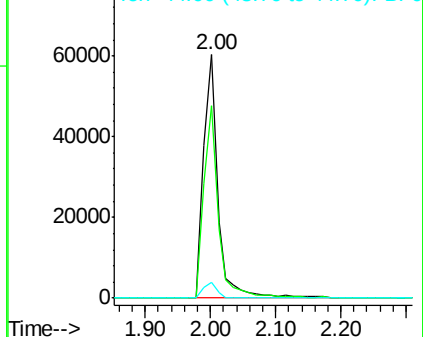
42 100

74 79.2 105.0 157.6#

44 6.5 6.6 10.0#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 72.66 ng

RT: 5.30 min Scan# 369

Delta R.T. -0.01 min

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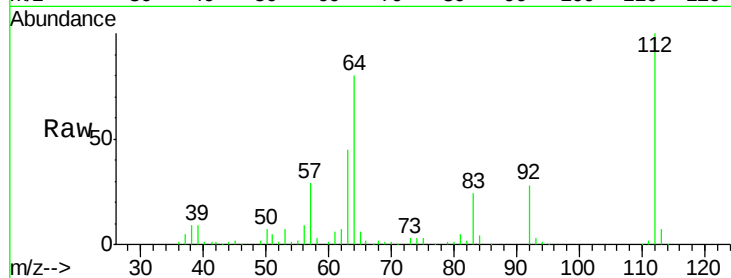
Tgt Ion: 112 Resp: 205875

Ion Ratio Lower Upper

112 100

64 80.1 39.7 59.5#

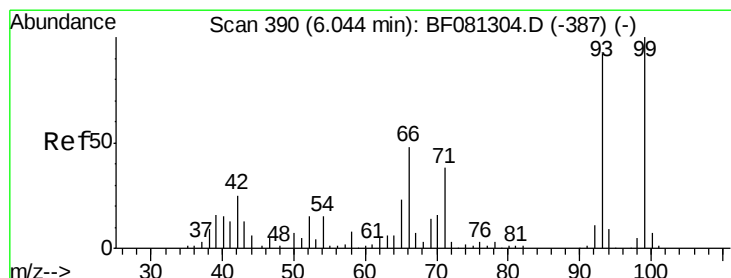
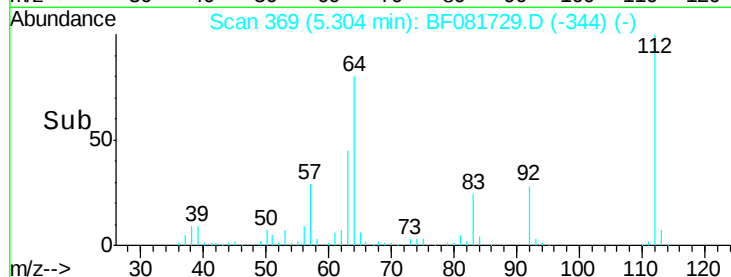
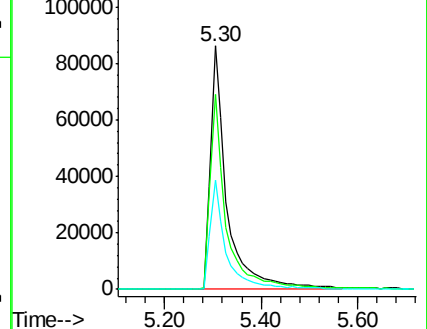
63 44.8 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.29 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

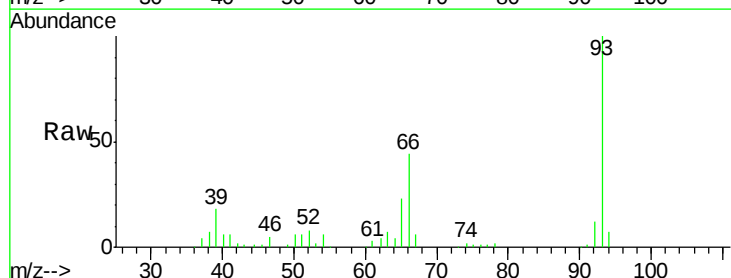
Tgt Ion: 93 Resp: 202770

Ion Ratio Lower Upper

93 100

66 44.1 27.2 40.8#

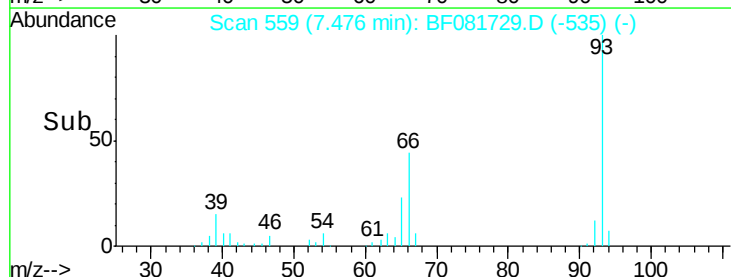
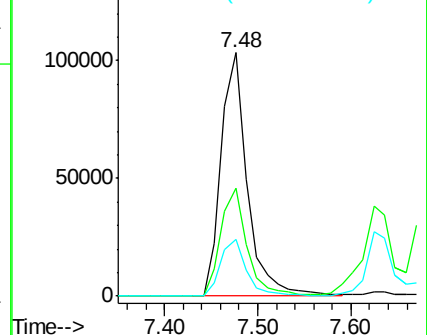
65 23.2 14.7 22.1#

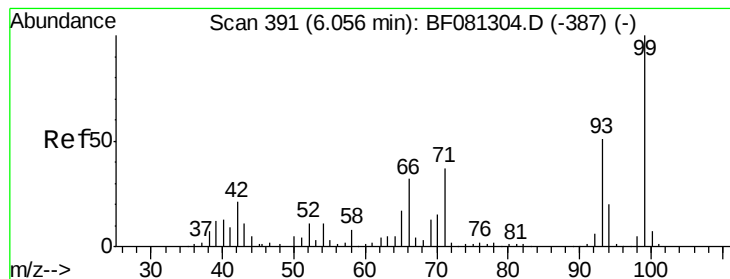


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.15 ng

RT: 7.60 min Scan# 570

Delta R.T. -0.03 min

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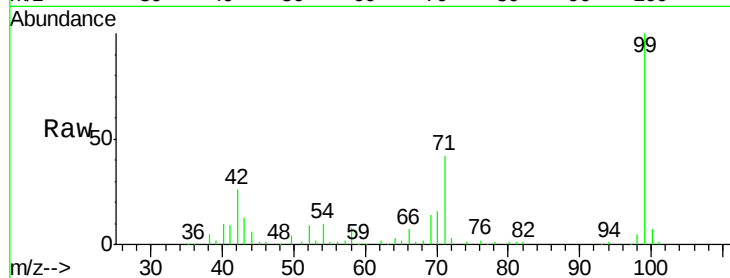
Tgt Ion: 99 Resp: 293083

Ion Ratio Lower Upper

99 100

42 26.4 13.7 20.5#

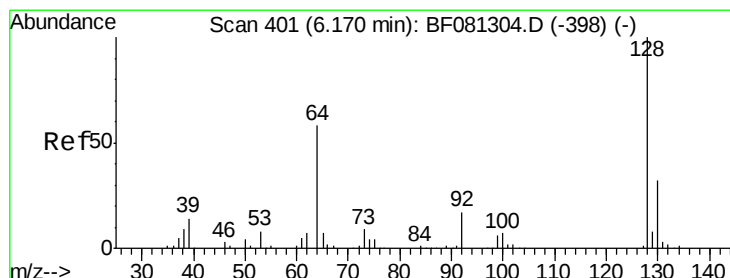
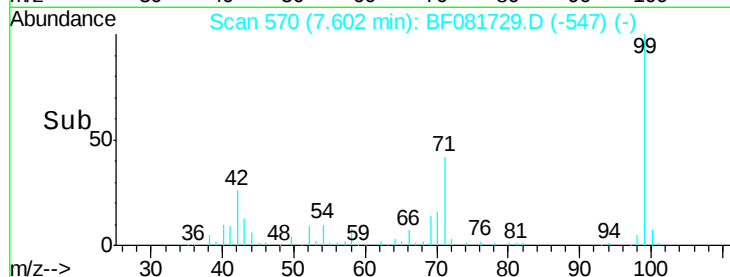
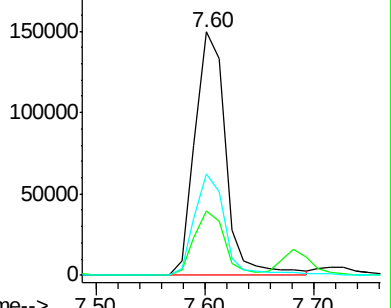
71 41.7 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.16 ng

RT: 7.72 min Scan# 580

Delta R.T. -0.02 min

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Acq: 22 Sep 2015 2:02

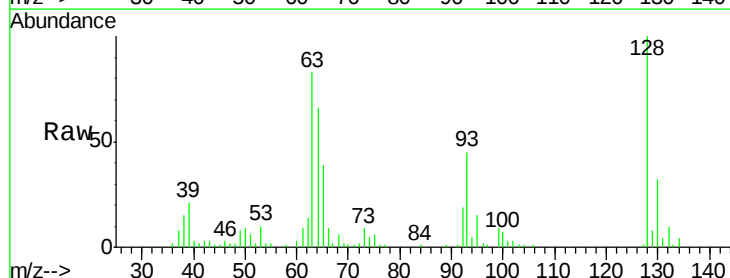
Tgt Ion: 128 Resp: 122269

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

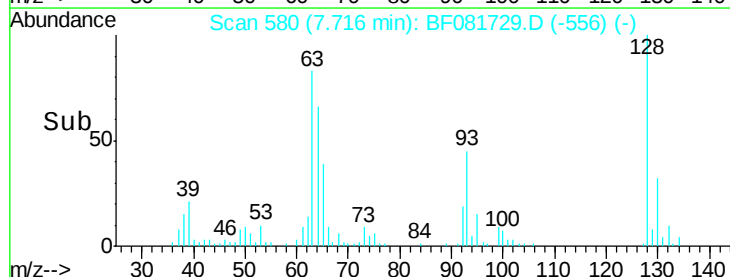
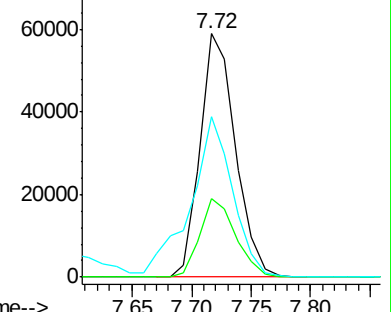
64 66.0 20.5 60.5#

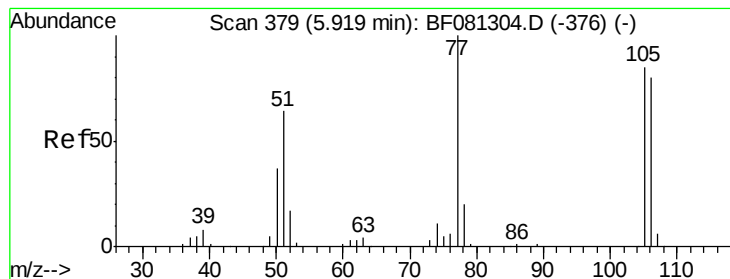


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.50 ng

RT: 7.19 min Scan# 534

Delta R.T. -0.01 min

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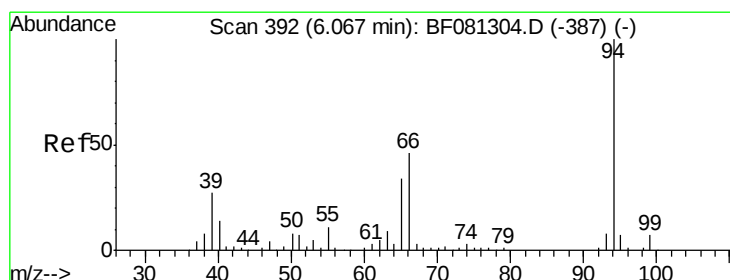
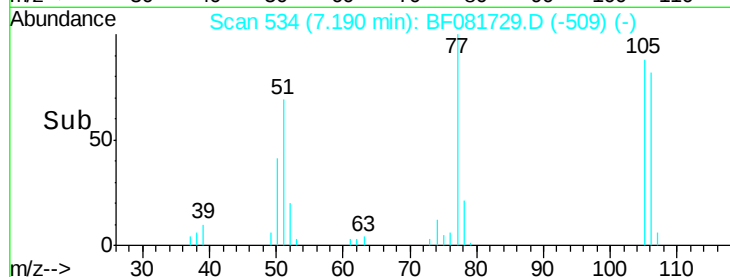
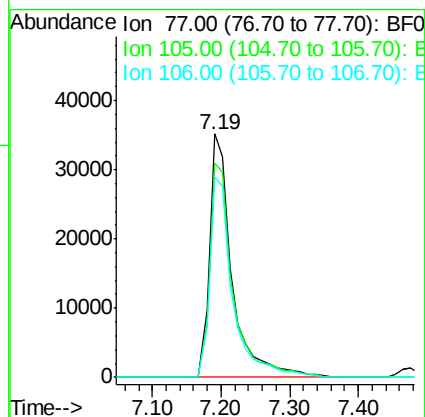
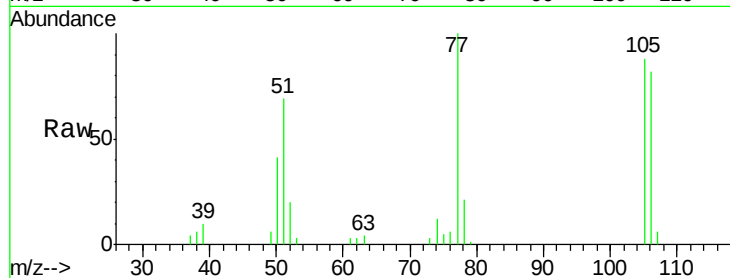
Tgt Ion: 77 Resp: 81064

Ion Ratio Lower Upper

77 100

105 87.9 91.6 131.6#

106 82.3 102.6 142.6#



#10

Phenol

Concen: 36.80 ng

RT: 7.64 min Scan# 573

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

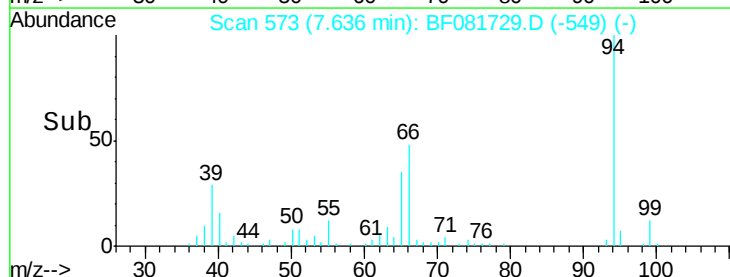
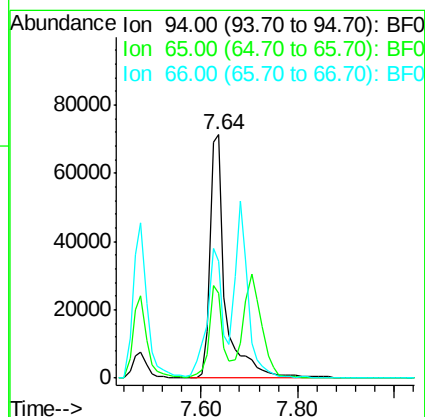
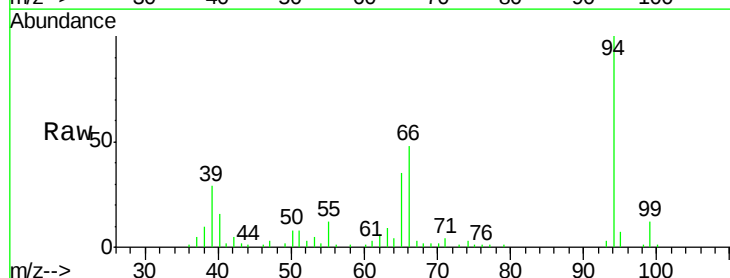
Tgt Ion: 94 Resp: 160039

Ion Ratio Lower Upper

94 100

65 34.7 0.7 40.7

66 48.1 0.8 40.8#

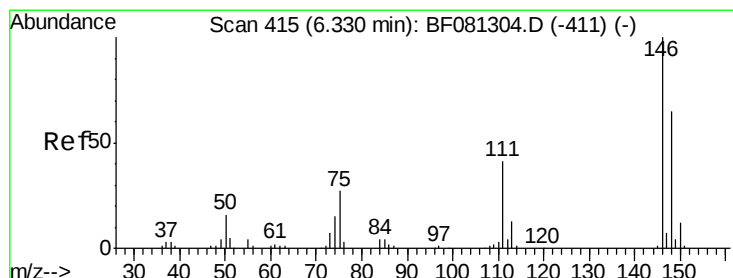
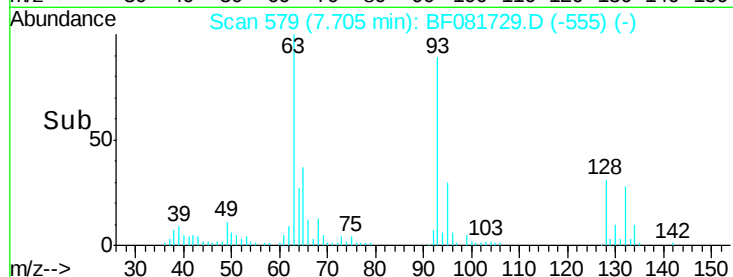
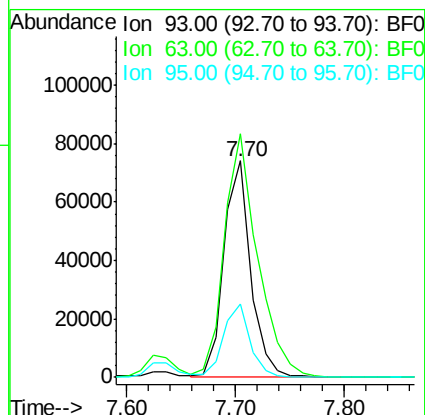
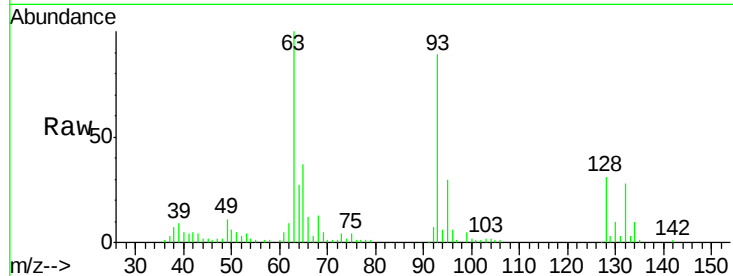




#11
bis(2-Chloroethyl)ether
Concen: 40.26 ng
RT: 7.70 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

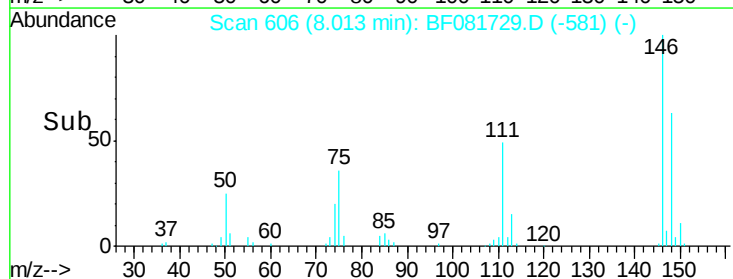
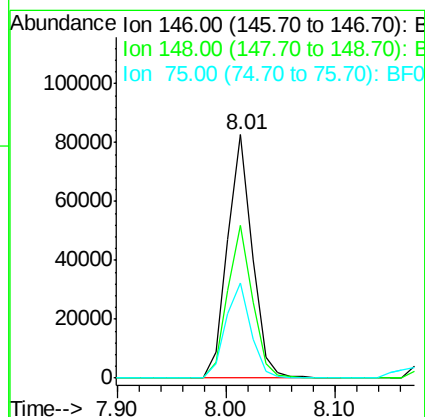
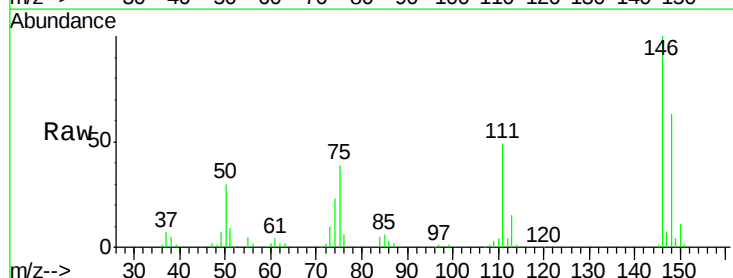
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

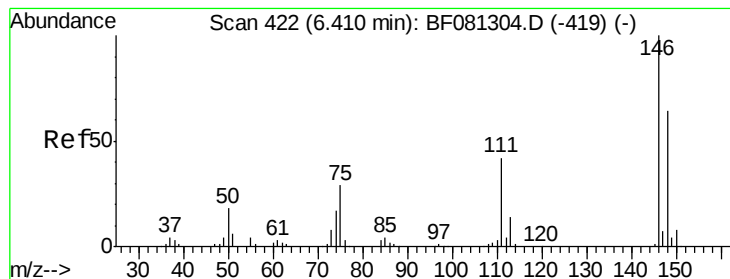
Tgt Ion: 93 Resp: 126338
Ion Ratio Lower Upper
93 100
63 112.6 65.6 105.6#
95 33.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.82 ng
RT: 8.01 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 146 Resp: 129511
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.4
75 39.3 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 39.17 ng

RT: 8.20 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

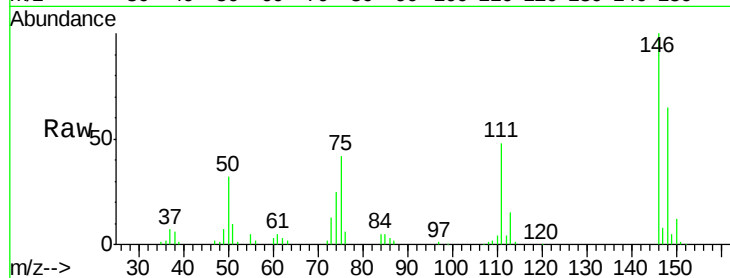
Tgt Ion:146 Resp: 133035

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

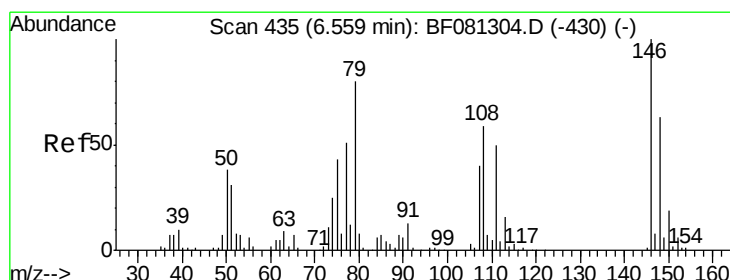
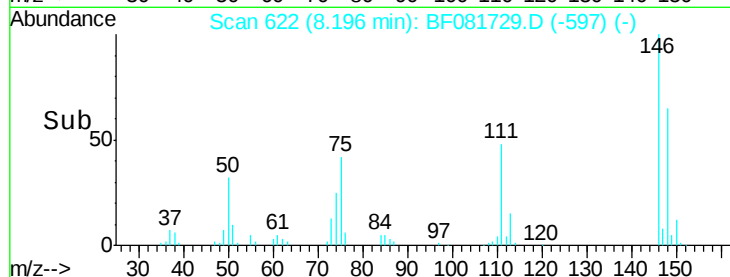
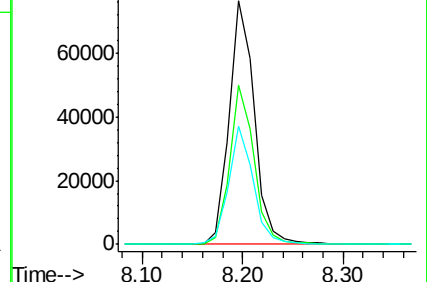
111 48.4 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.15 ng

RT: 8.52 min Scan# 650

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

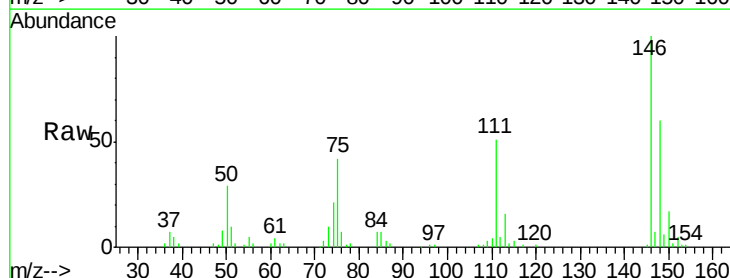
Tgt Ion:146 Resp: 125847

Ion Ratio Lower Upper

146 100

148 60.4 52.7 79.1

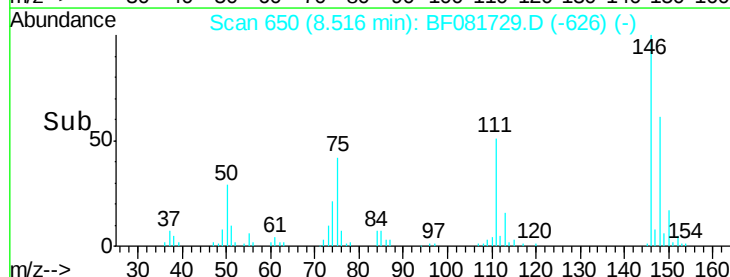
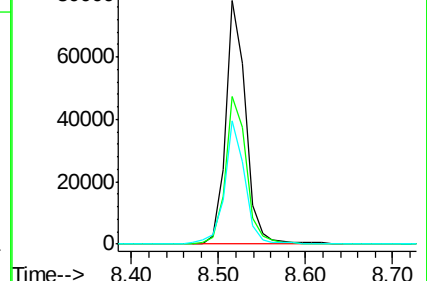
111 50.7 28.8 43.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.97 ng

RT: 8.62 min Scan# 659

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

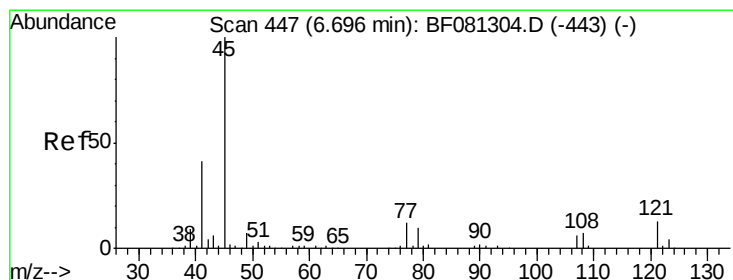
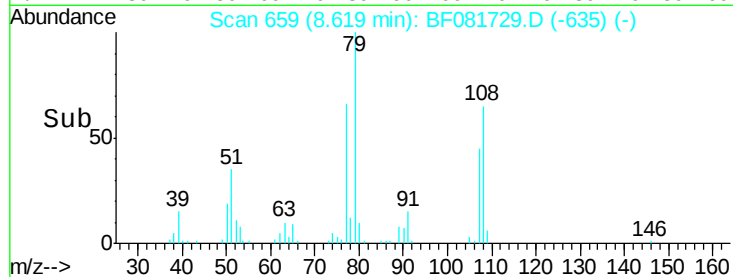
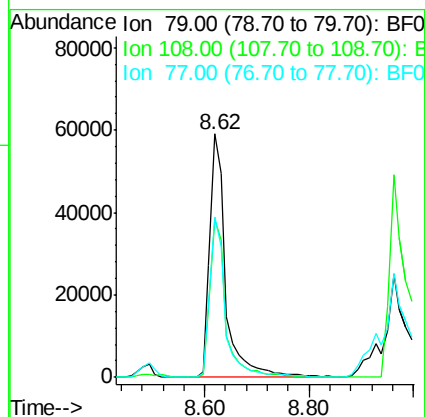
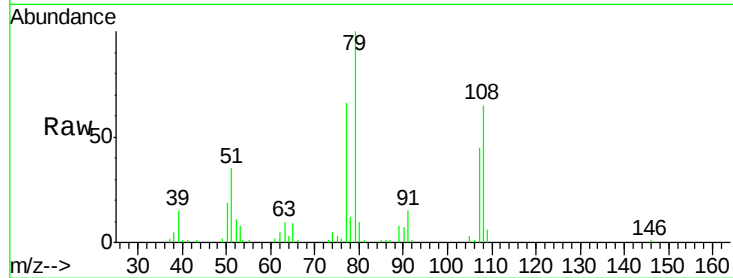
Tgt Ion: 79 Resp: 126038

Ion Ratio Lower Upper

79 100

108 64.9 88.6 132.8#

77 66.0 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.55 ng

RT: 8.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

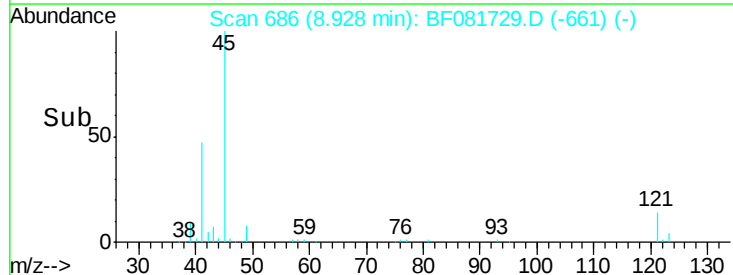
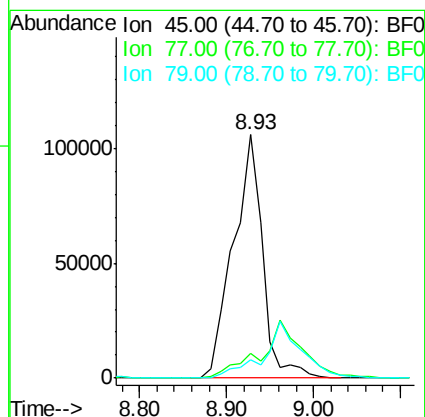
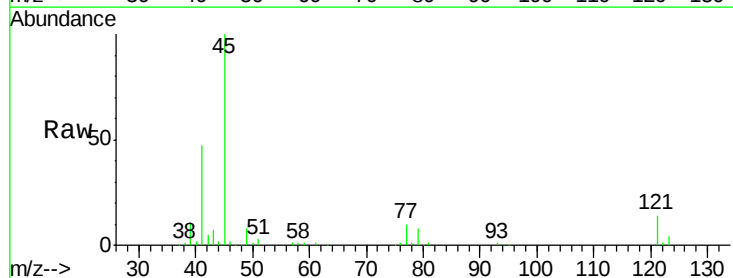
Tgt Ion: 45 Resp: 249924

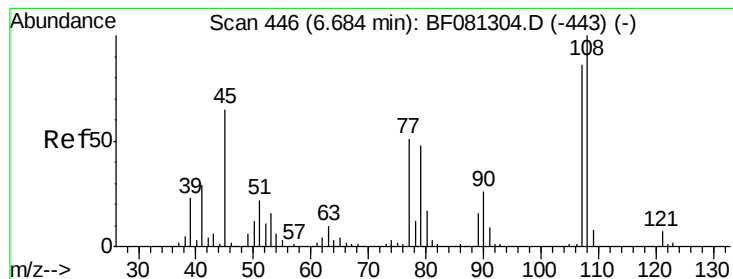
Ion Ratio Lower Upper

45 100

77 10.1 0.0 28.1

79 7.7 0.0 26.0





#17

2-Methylphenol

Concen: 40.36 ng

RT: 8.96 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 100544

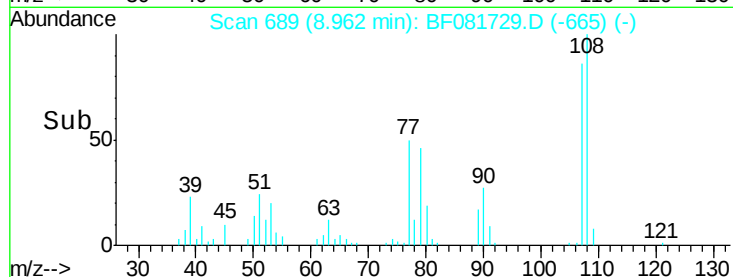
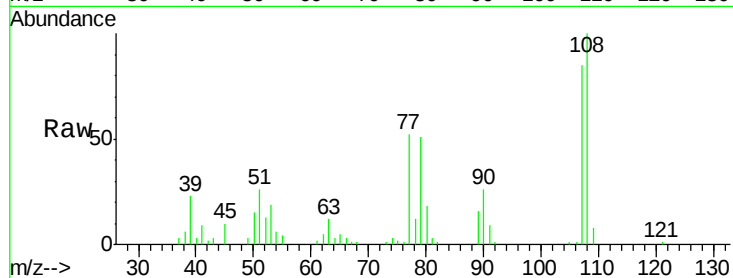
Ion Ratio Lower Upper

107 100

108 117.1 96.6 145.0

77 60.4 23.3 34.9#

79 59.4 22.0 33.0#

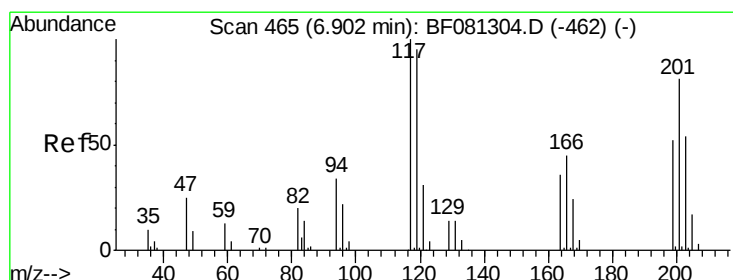
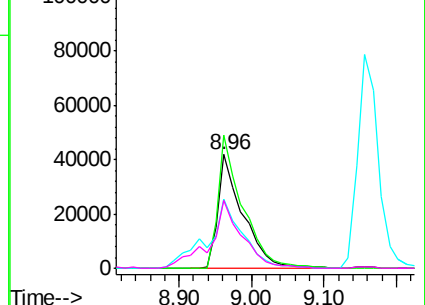


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.55 ng

RT: 9.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

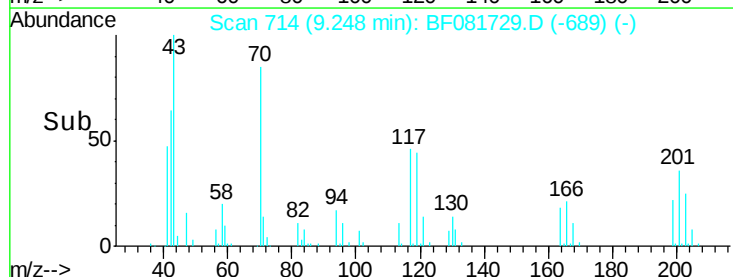
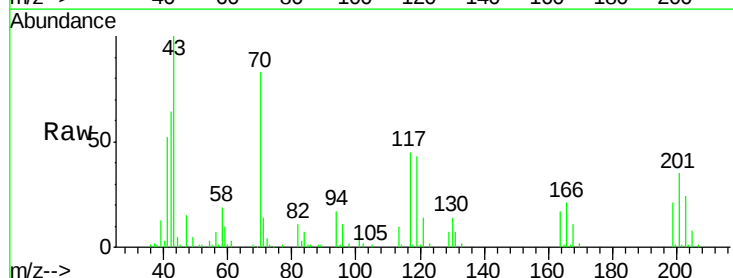
Tgt Ion:117 Resp: 54908

Ion Ratio Lower Upper

117 100

119 94.7 83.8 125.6

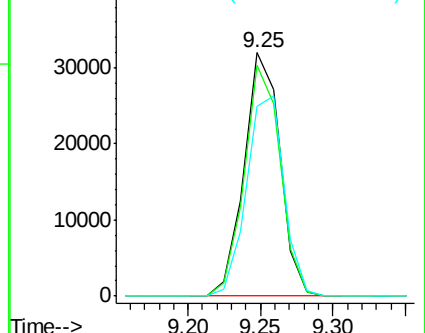
201 78.1 55.1 82.7

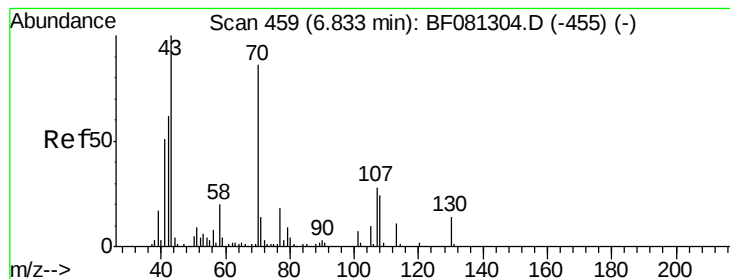


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.33 ng

RT: 9.25 min Scan# 714

Delta R.T. -0.03 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 108036

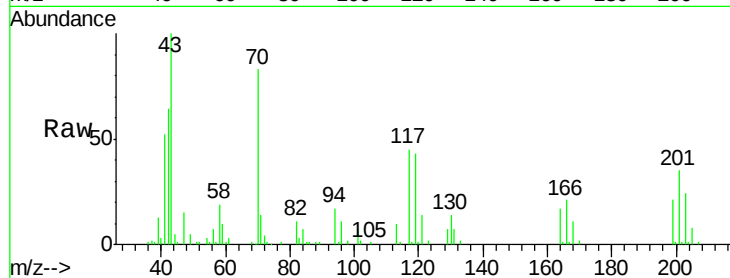
Ion Ratio Lower Upper

70 100

42 76.8 63.8 95.6

101 8.4 9.2 13.8#

130 16.8 27.3 40.9#

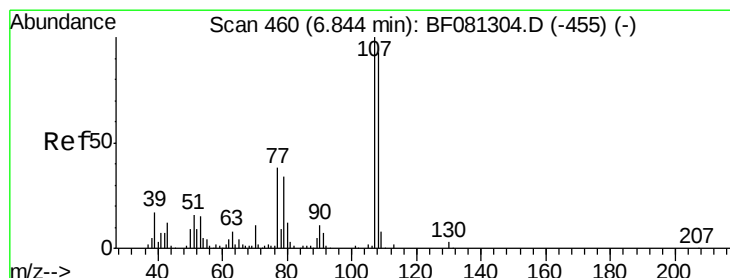
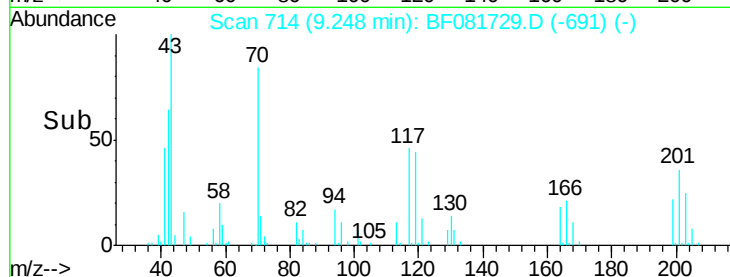
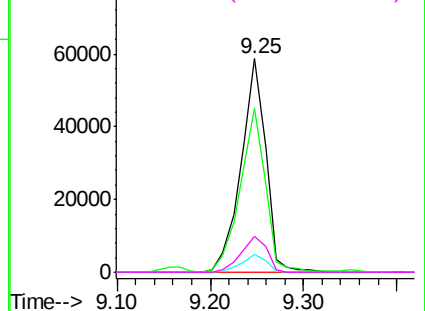


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 37.91 ng

RT: 9.34 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Tgt Ion: 107 Resp: 127323

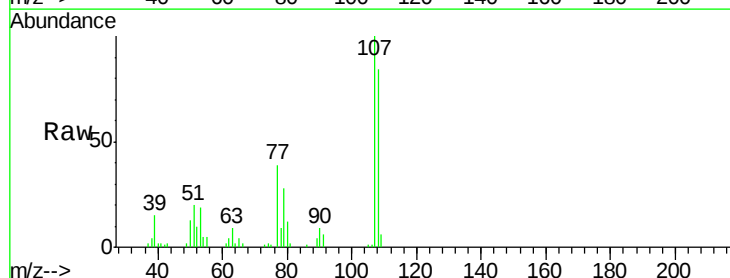
Ion Ratio Lower Upper

107 100

108 84.4 74.6 114.6

77 39.1 0.7 40.7

79 27.9 0.0 38.9

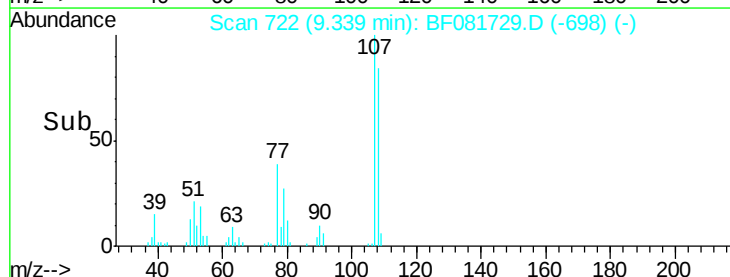
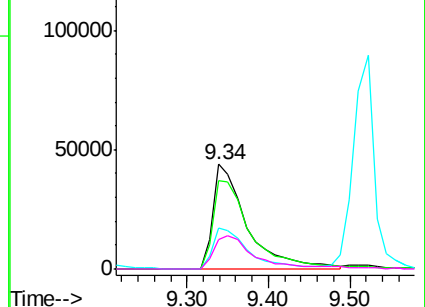


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.06 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 177771

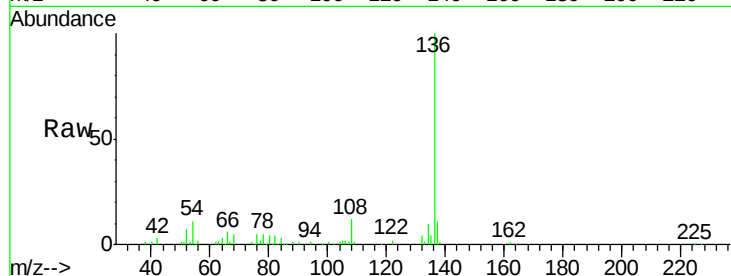
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 11.0 8.2 12.2

68 4.7 5.8 8.6#

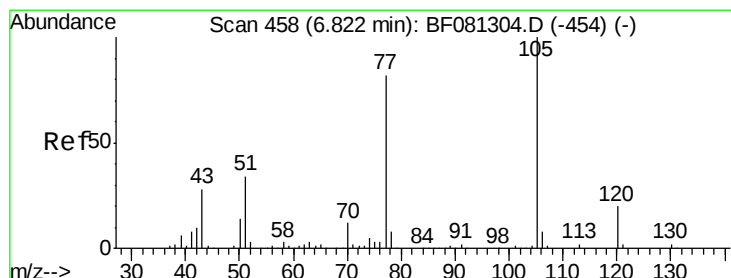
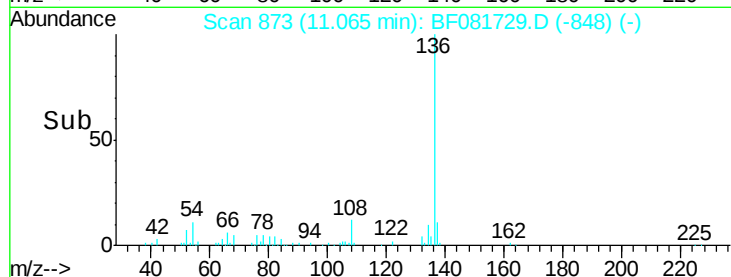
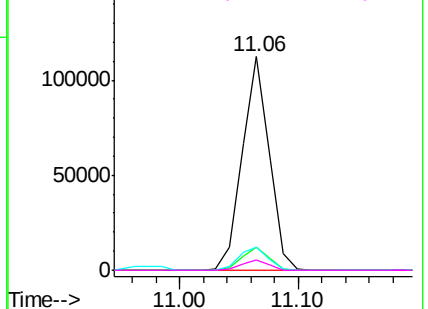


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.96 ng

RT: 9.16 min Scan# 706

Delta R.T. -0.03 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Tgt Ion:105 Resp: 184305

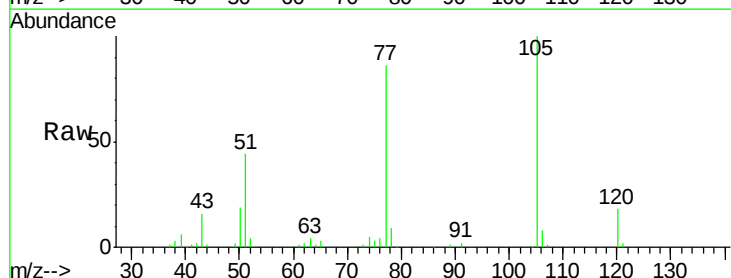
Ion Ratio Lower Upper

105 100

71 0.0 4.7 7.1#

51 43.5 22.0 33.0#

120 18.4 30.1 45.1#

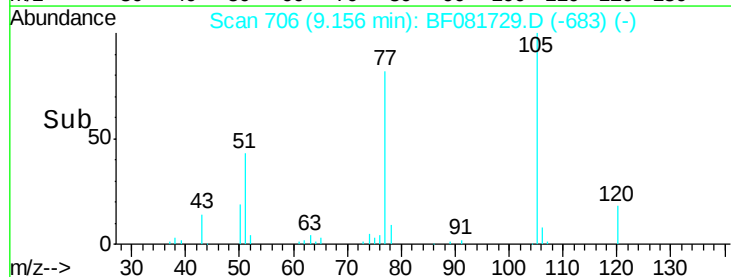
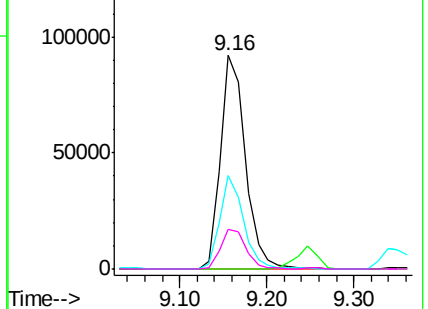


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

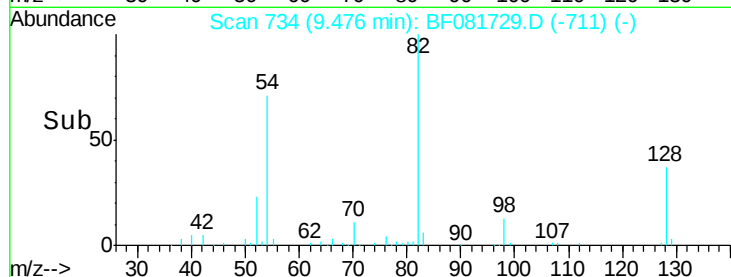
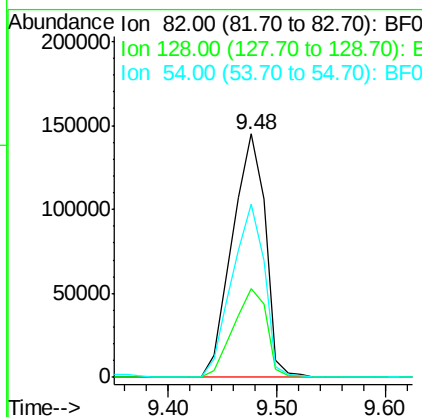
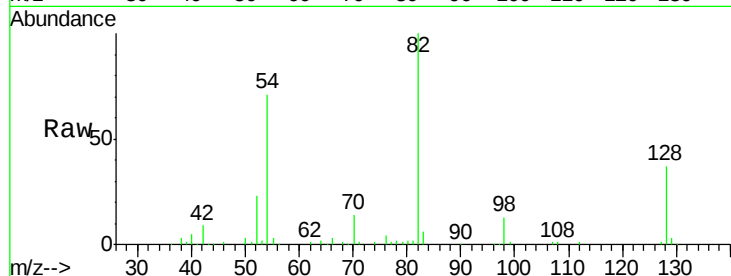




#23
 Nitrobenzene-d5
 Concen: 82.58 ng
 RT: 9.48 min Scan# 734
 Delta R.T. -0.03 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

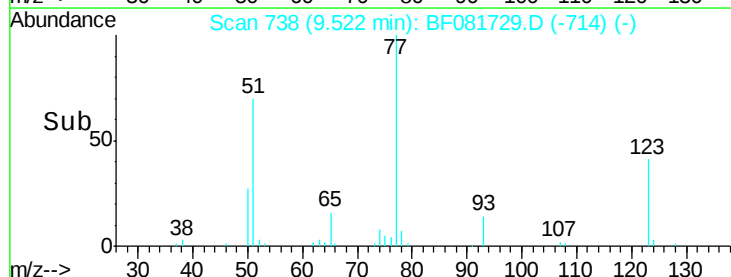
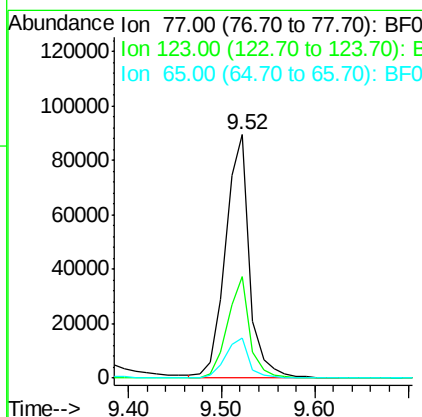
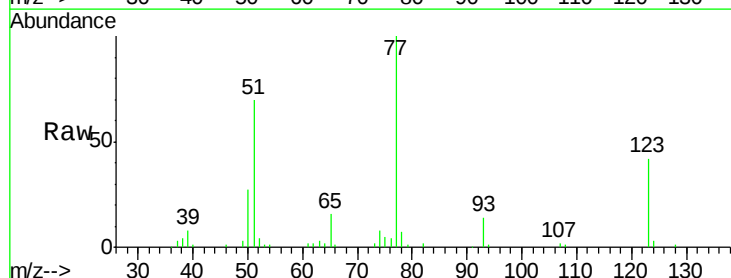
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 304267
 Ion Ratio Lower Upper
 82 100
 128 36.6 51.0 76.6#
 54 71.0 47.5 71.3



#24
 Nitrobenzene
 Concen: 41.99 ng
 RT: 9.52 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion: 77 Resp: 160682
 Ion Ratio Lower Upper
 77 100
 123 41.8 59.8 89.8#
 65 16.3 10.2 15.4#

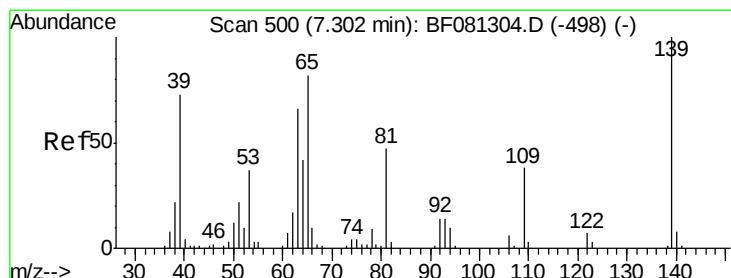
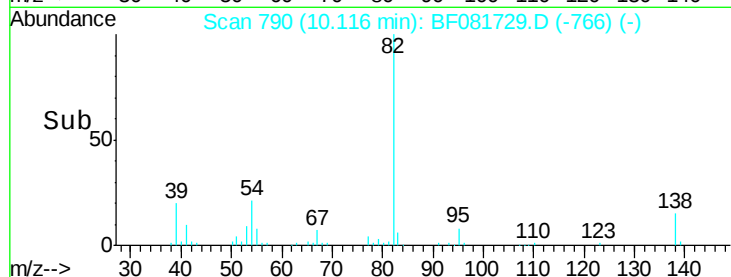
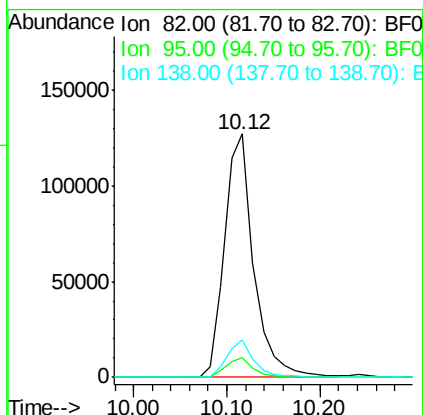
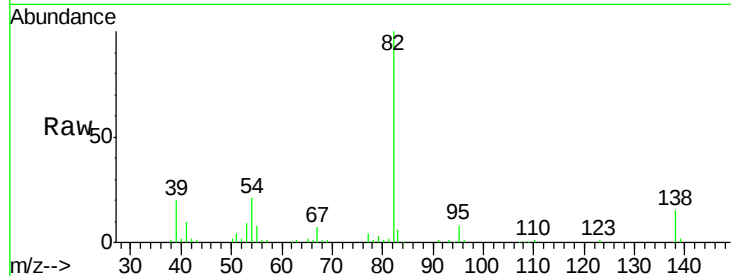




#25
Isophorone
Concen: 40.36 ng
RT: 10.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

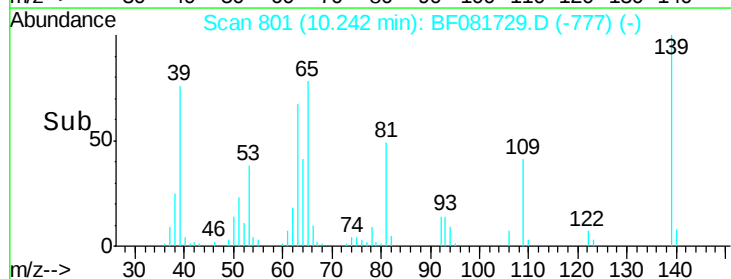
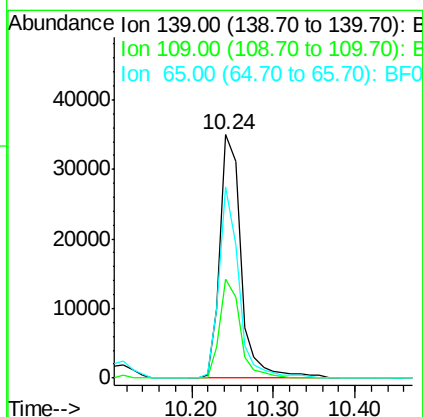
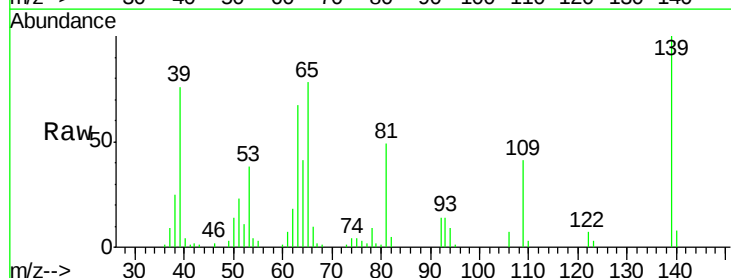
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

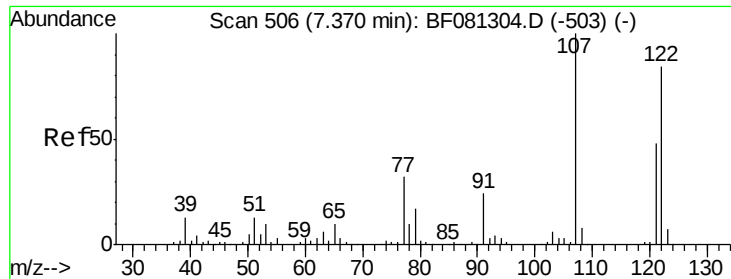
Tgt Ion: 82 Resp: 276633
Ion Ratio Lower Upper
82 100
95 8.3 4.0 6.0#
138 15.2 18.3 27.5#



#26
2-Nitrophenol
Concen: 37.83 ng
RT: 10.24 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 139 Resp: 63089
Ion Ratio Lower Upper
139 100
109 40.8 11.0 16.4#
65 78.4 24.7 37.1#

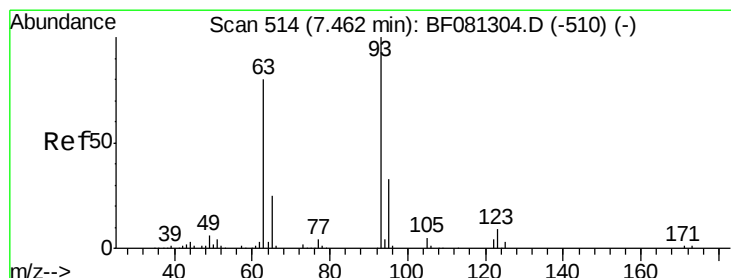
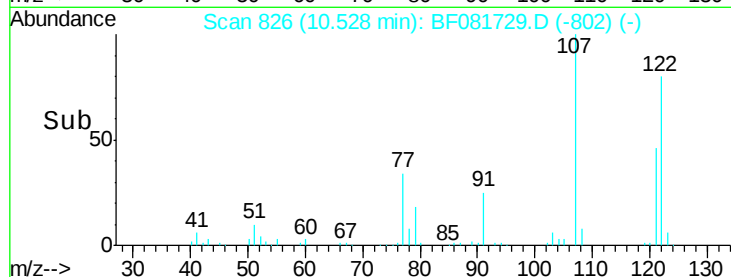
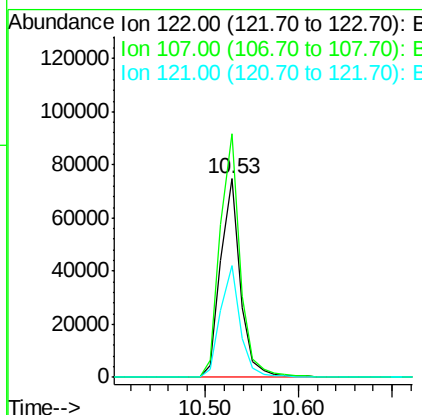
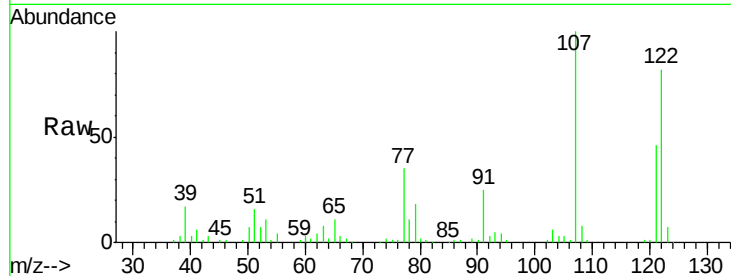




#27
 2,4-Dimethylphenol
 Concen: 38.54 ng
 RT: 10.53 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

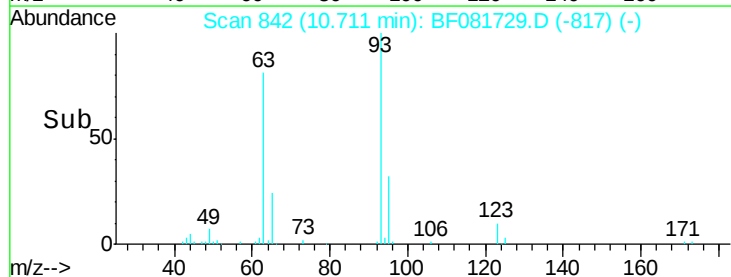
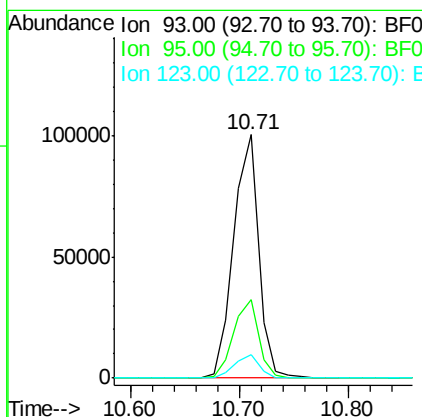
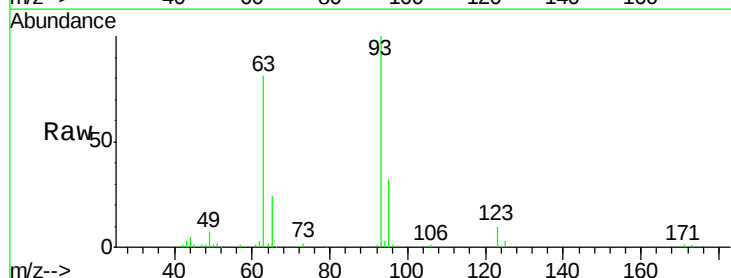
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

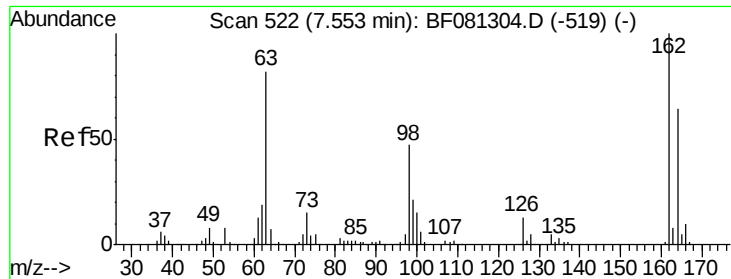
Tgt Ion:122 Resp: 111014
 Ion Ratio Lower Upper
 122 100
 107 122.5 71.8 107.6#
 121 56.6 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.34 ng
 RT: 10.71 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion: 93 Resp: 159691
 Ion Ratio Lower Upper
 93 100
 95 32.1 27.5 41.3
 123 9.5 13.7 20.5#

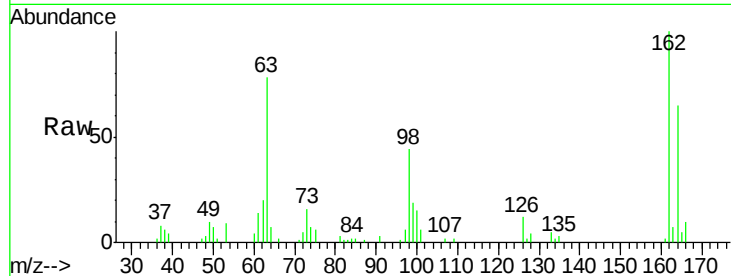




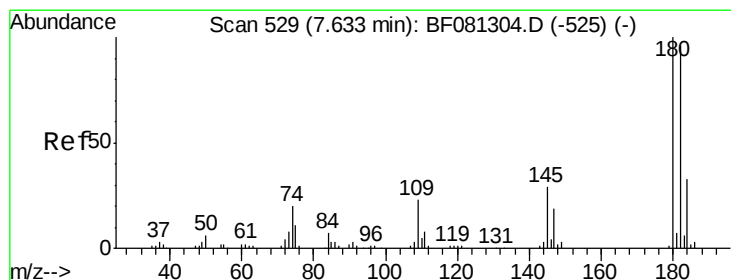
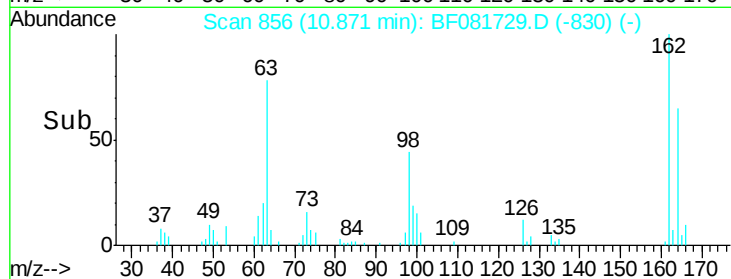
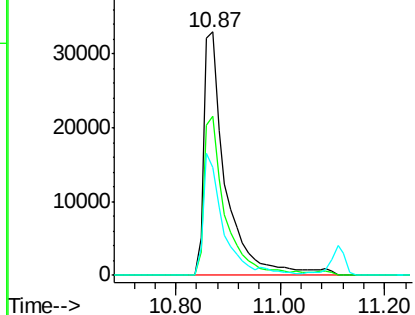
#29
 2,4-Dichlorophenol
 Concen: 38.43 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.9	84.9
98	44.2	13.0	53.0

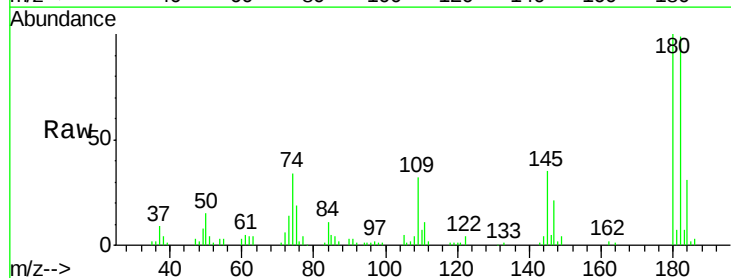


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

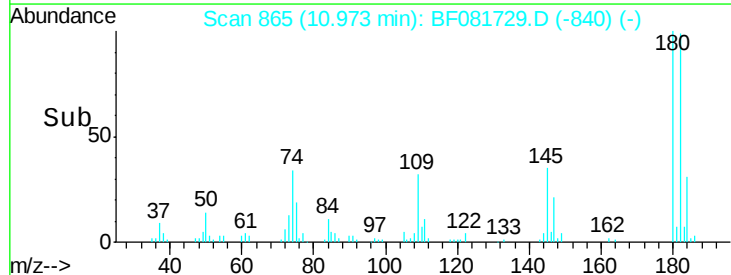
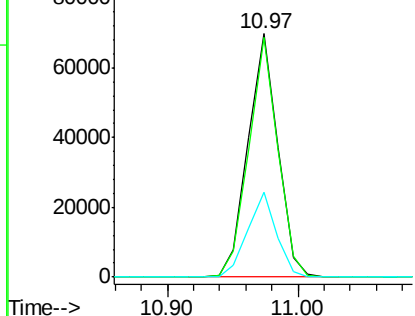


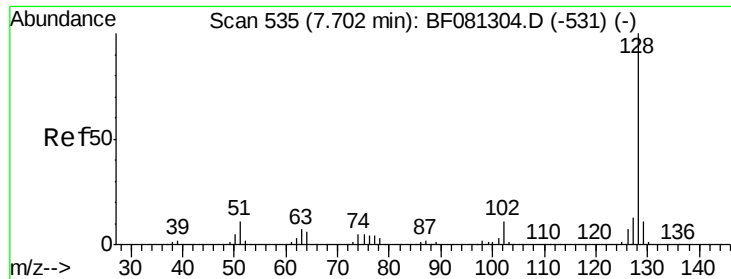
#30
 1,2,4-Trichlorobenzene
 Concen: 40.91 ng
 RT: 10.97 min Scan# 865
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.1	115.7
145	34.7	23.3	34.9



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

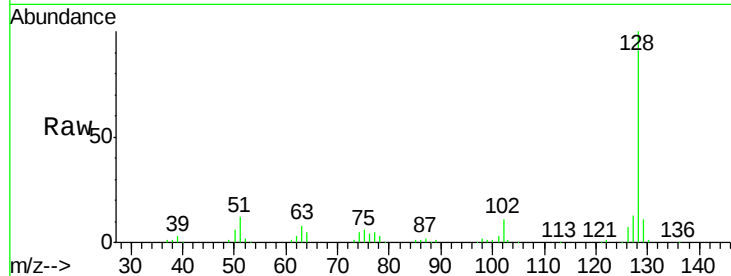




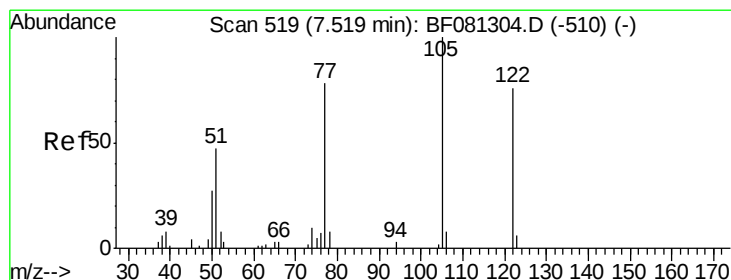
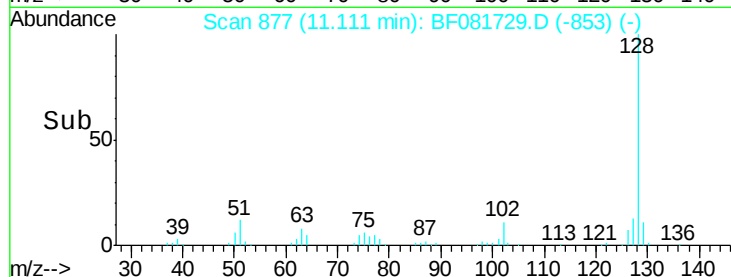
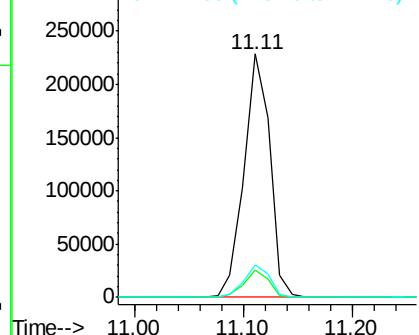
#31
Naphthalene
Concen: 39.52 ng
RT: 11.11 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 374692
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.2 9.9 14.9

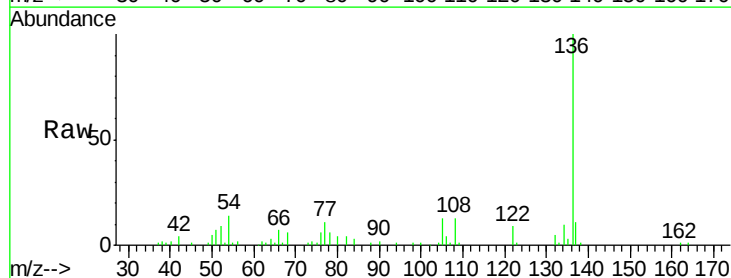


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

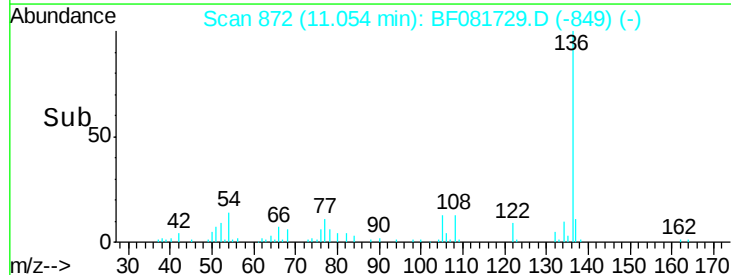
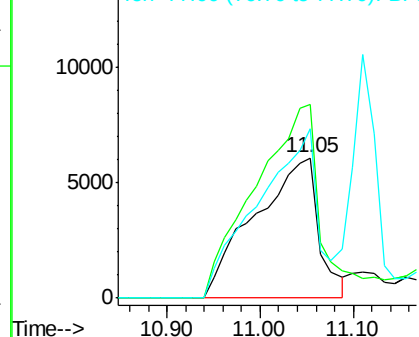


#32
Benzoic acid
Concen: 15.89 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:122 Resp: 28977
Ion Ratio Lower Upper
122 100
105 137.6 76.1 116.1#
77 120.8 40.5 80.5#



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

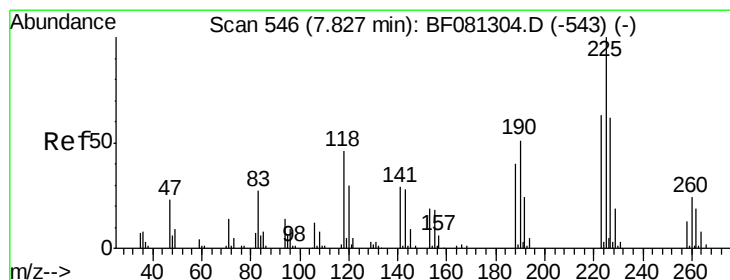
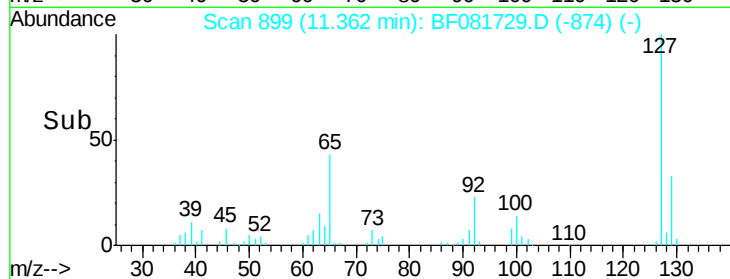
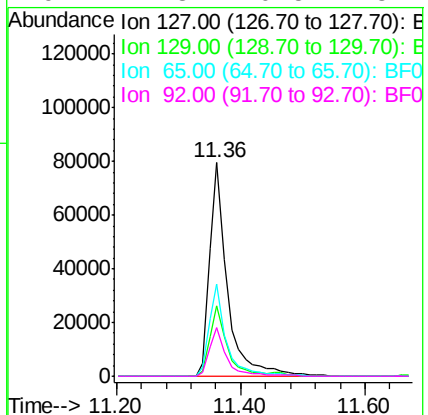
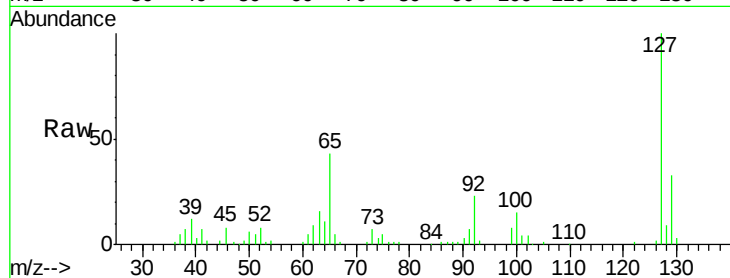




#33
4-Chloroaniline
Concen: 40.65 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

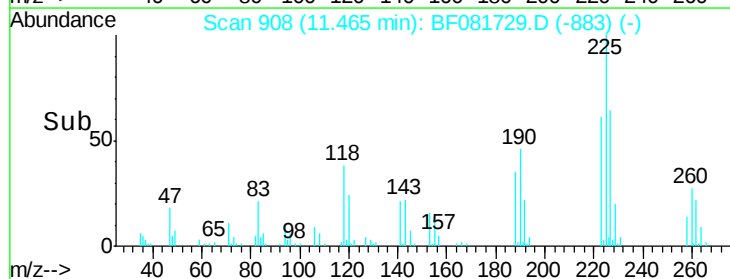
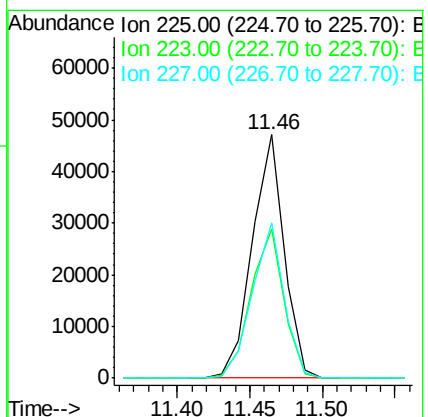
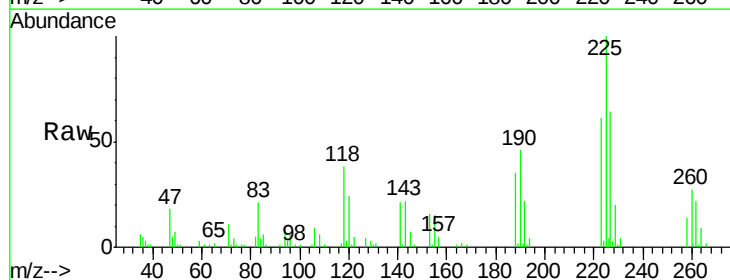
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	157179
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	43.0	17.9	26.9#
92	22.8	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 43.50 ng
RT: 11.46 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:	225	Resp:	71834
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.2	75.2
227	64.0	52.2	78.2

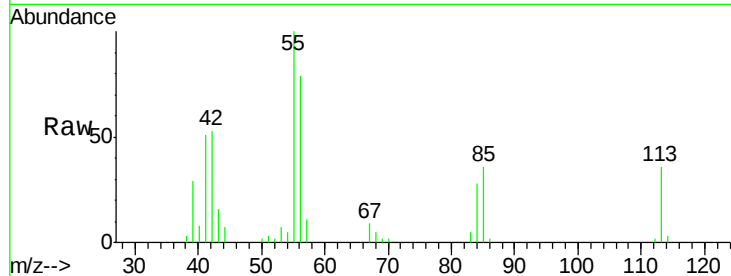




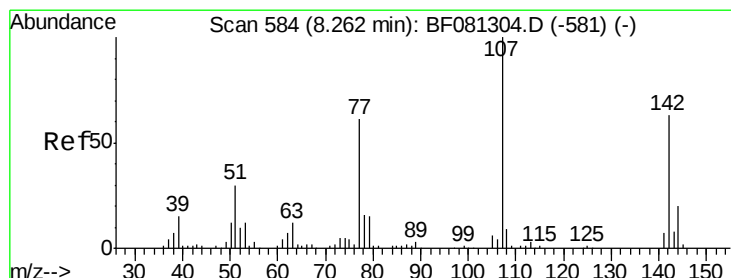
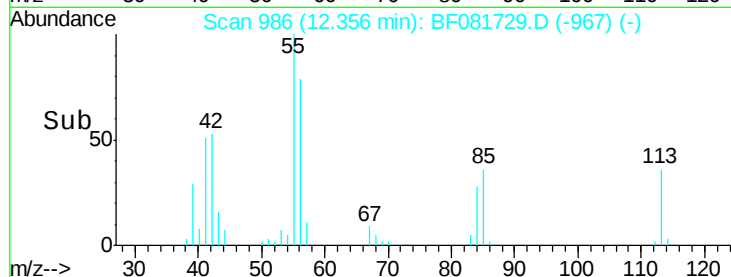
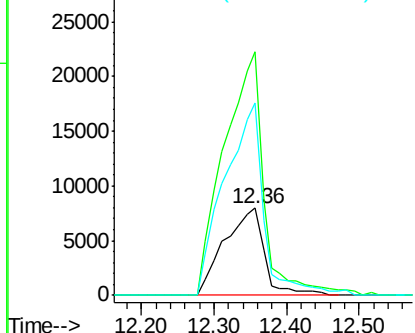
#35
 Caprolactam
 Concen: 39.81 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.08 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 30495
 Ion Ratio Lower Upper
 113 100
 55 279.7 152.4 192.4#
 56 220.8 104.6 144.6#

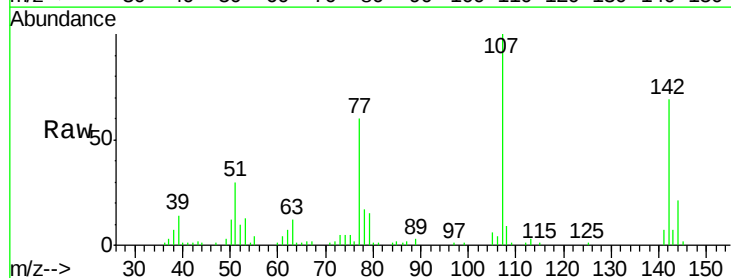


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

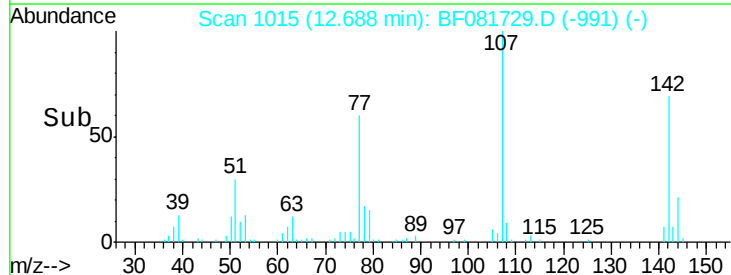
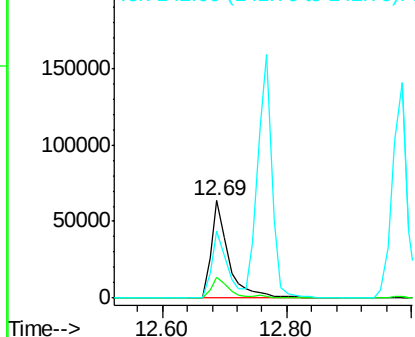


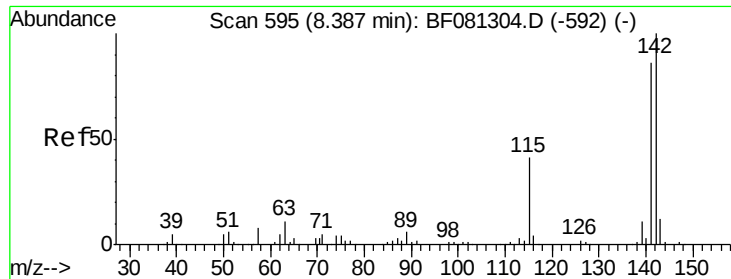
#36
 4-Chloro-3-methylphenol
 Concen: 43.83 ng
 RT: 12.69 min Scan# 1015
 Delta R.T. -0.02 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion:107 Resp: 122547
 Ion Ratio Lower Upper
 107 100
 144 21.3 25.4 38.0#
 142 69.3 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

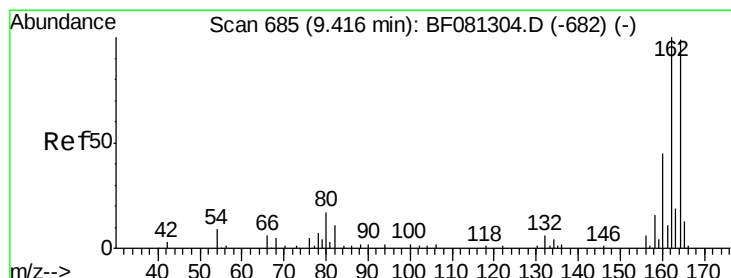
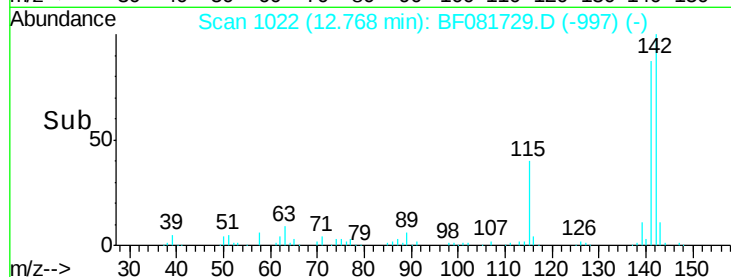
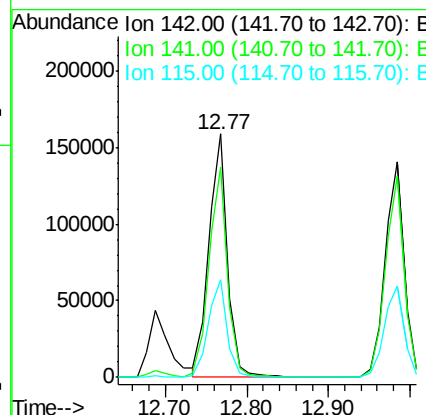
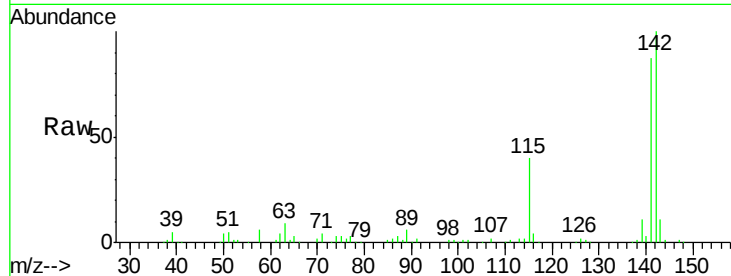




#37
 2-Methylnaphthalene
 Concen: 41.48 ng
 RT: 12.77 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

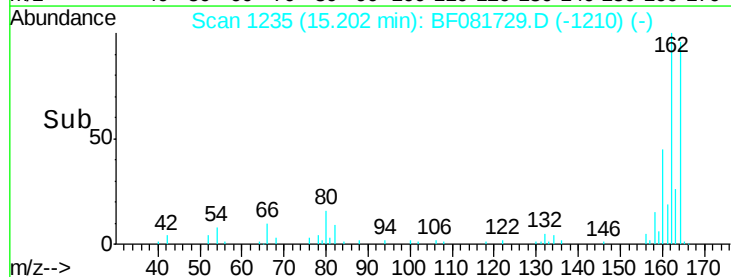
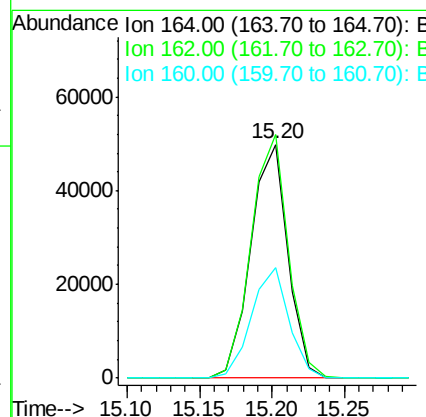
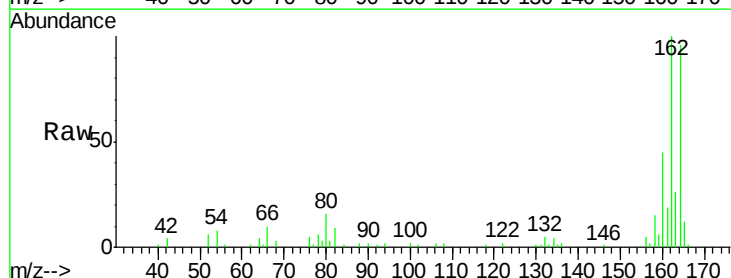
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 255942
 Ion Ratio Lower Upper
 142 100
 141 86.5 67.5 101.3
 115 39.9 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.20 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion:164 Resp: 88108
 Ion Ratio Lower Upper
 164 100
 162 104.3 75.2 112.8
 160 47.2 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.05 ng

RT: 13.17 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 108820

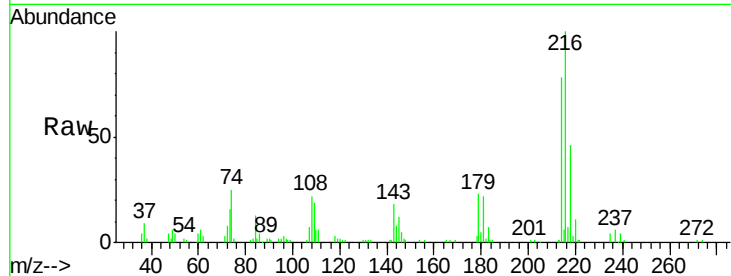
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 22.5 16.6 24.8

108 21.7 16.3 24.5

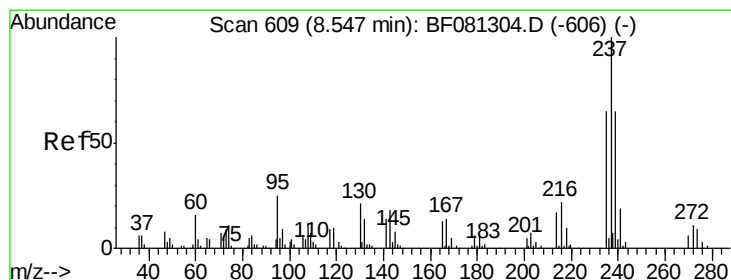
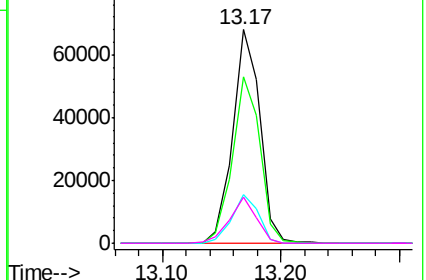
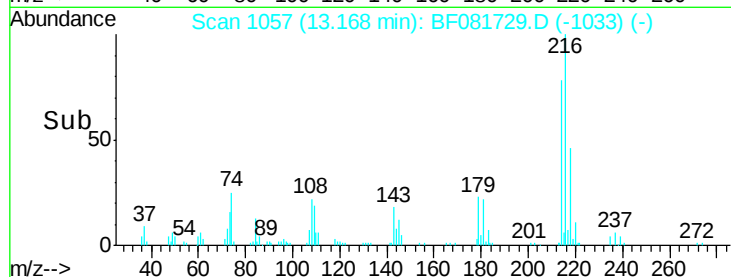


Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.40 ng

RT: 13.15 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

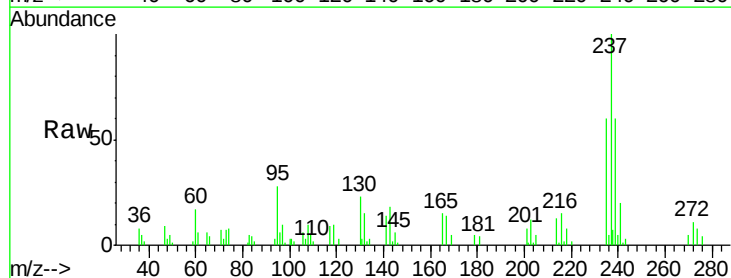
Tgt Ion:237 Resp: 38833

Ion Ratio Lower Upper

237 100

235 59.8 42.0 82.0

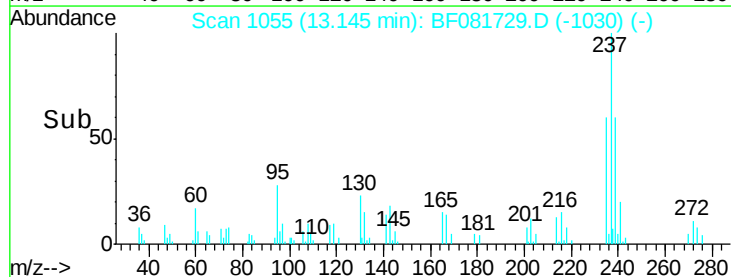
272 10.7 0.0 36.1



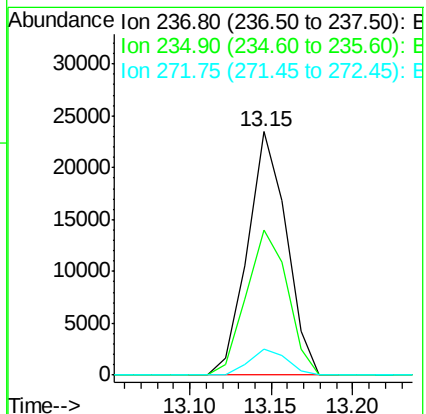
Abundance Ion 236.80 (236.50 to 237.50): E

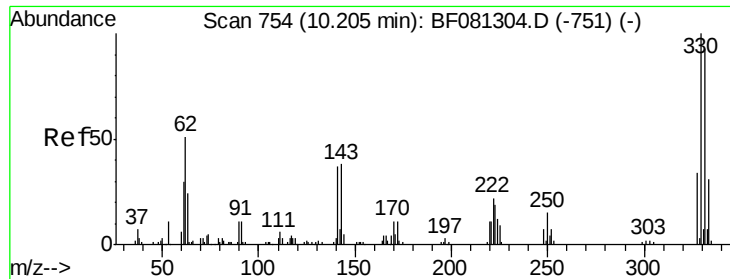
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

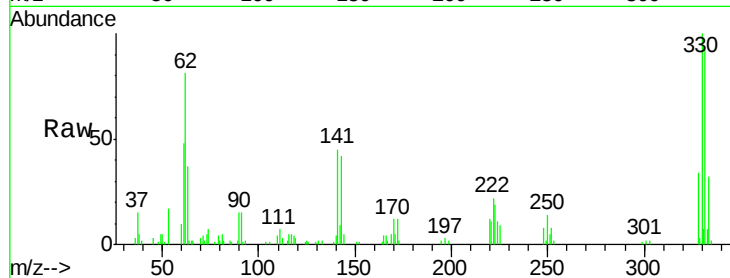




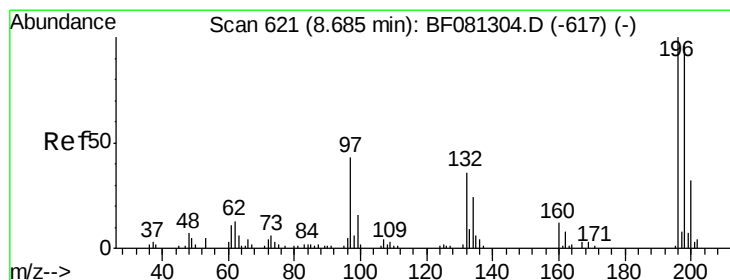
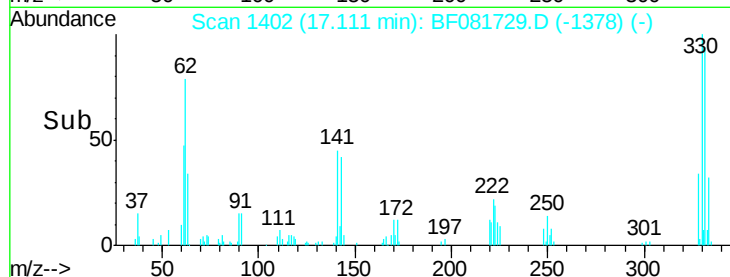
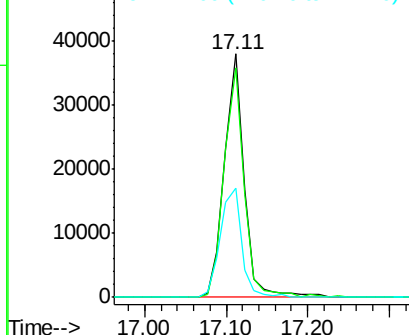
#41
 2,4,6-Tribromophenol
 Concen: 81.27 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. -0.02 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 63758
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 114.8
 141 48.7 29.7 44.5#

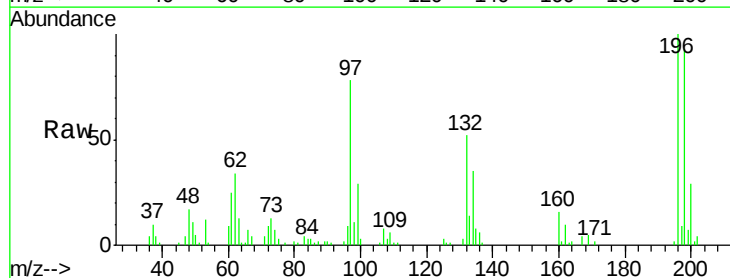


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

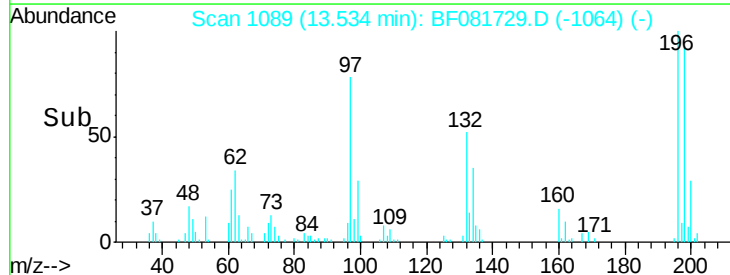
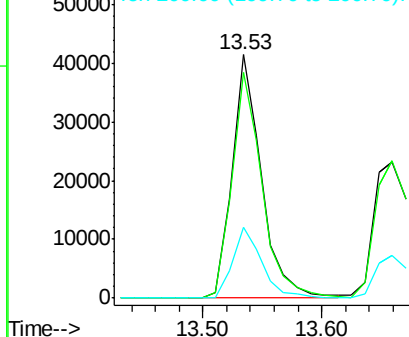


#42
 2,4,6-Trichlorophenol
 Concen: 36.92 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion: 196 Resp: 70989
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.7 113.5
 200 29.2 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

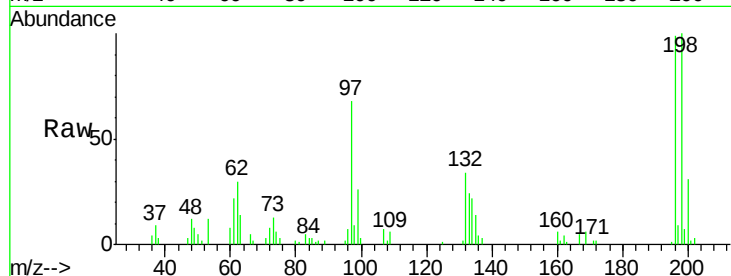




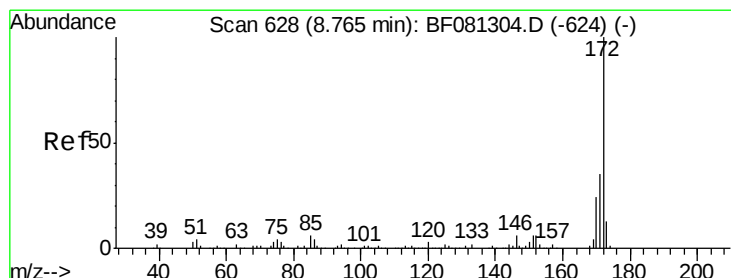
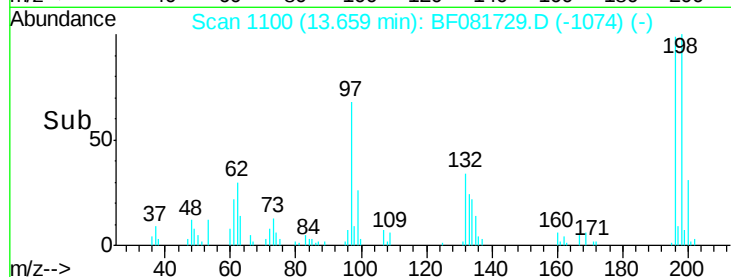
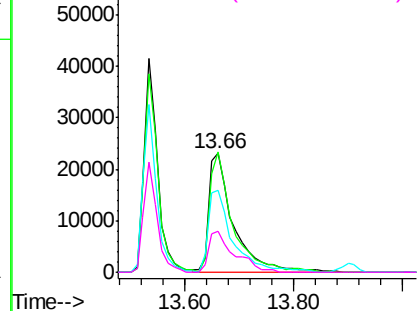
#43
 2,4,5-Trichlorophenol
 Concen: 37.16 ng
 RT: 13.66 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 72908
 Ion Ratio Lower Upper
 196 100
 198 100.9 75.4 113.0
 97 68.6 33.3 49.9#
 132 34.5 24.6 37.0

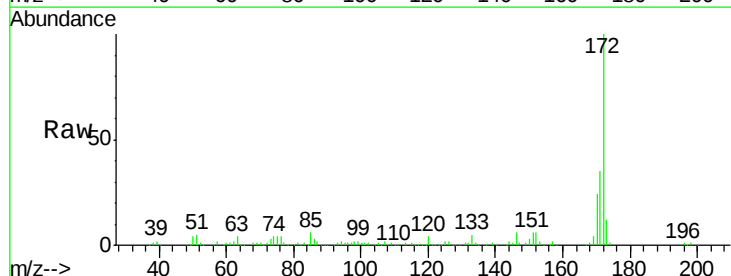


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

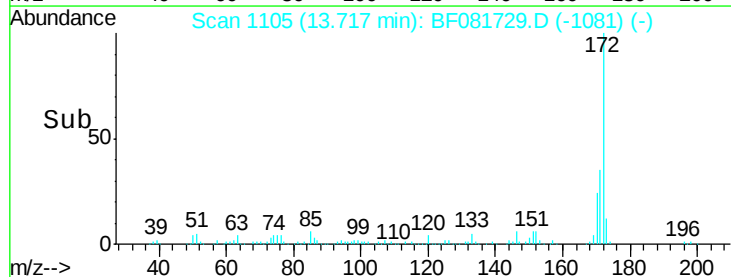
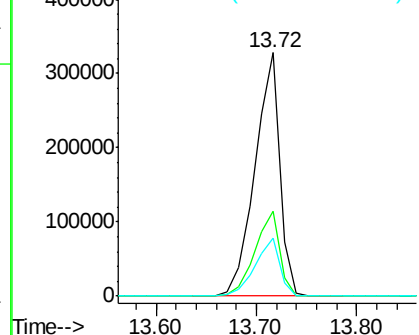


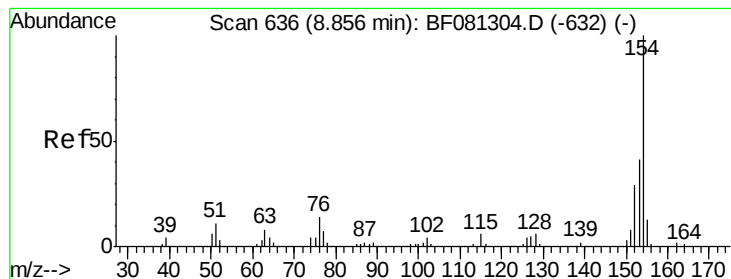
#44
 2-Fluorobiphenyl
 Concen: 81.41 ng
 RT: 13.72 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion:172 Resp: 559705
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 23.9 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: 37.99 ng

RT: 13.91 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

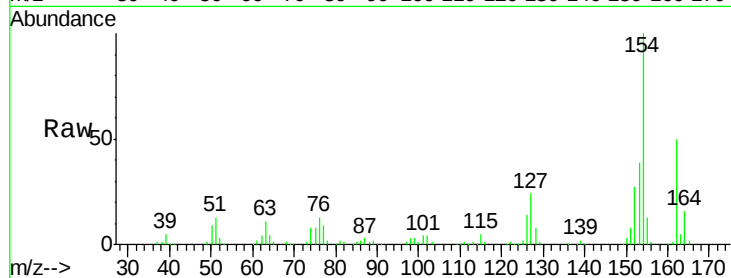
Tgt Ion:154 Resp: 307927

Ion Ratio Lower Upper

154 100

153 38.8 17.1 57.1

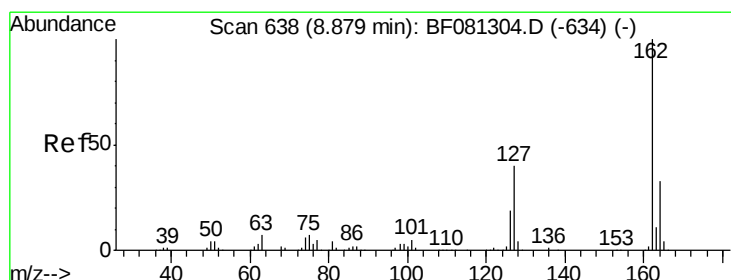
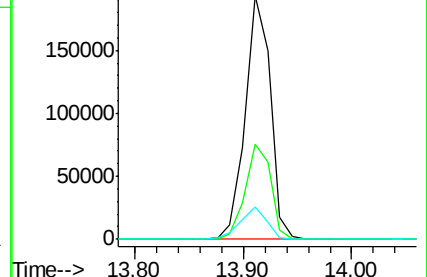
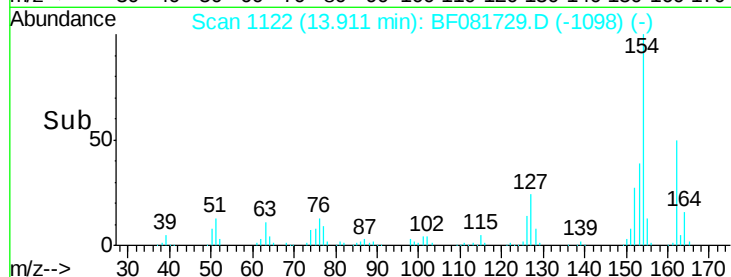
76 13.4 0.0 31.6



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: 39.40 ng

RT: 13.90 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

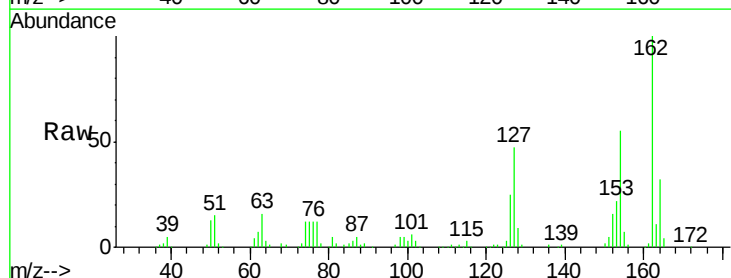
Tgt Ion:162 Resp: 230623

Ion Ratio Lower Upper

162 100

127 47.2 27.6 41.4#

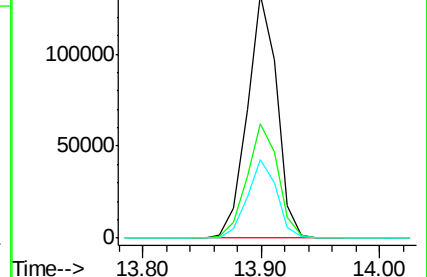
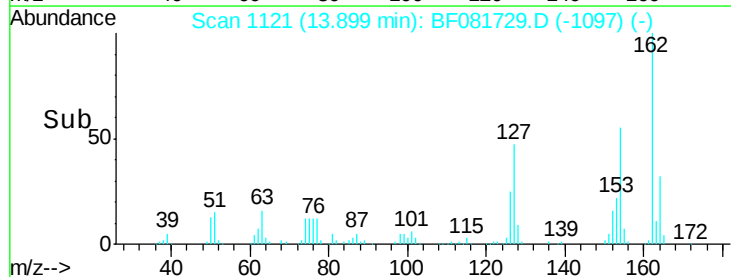
164 32.2 25.4 38.2



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

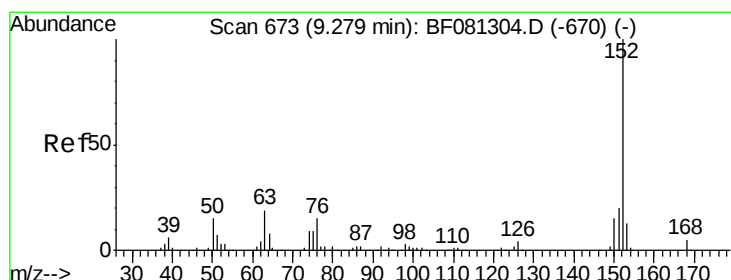
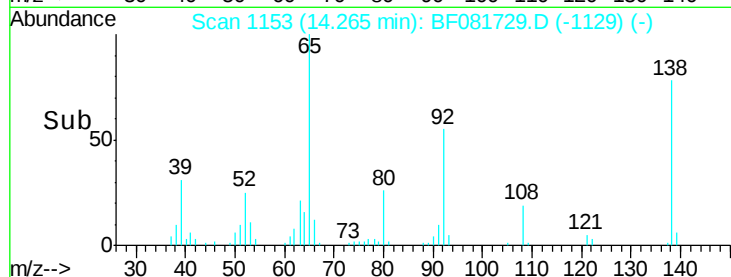
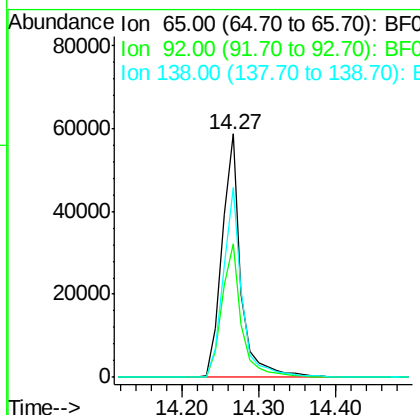
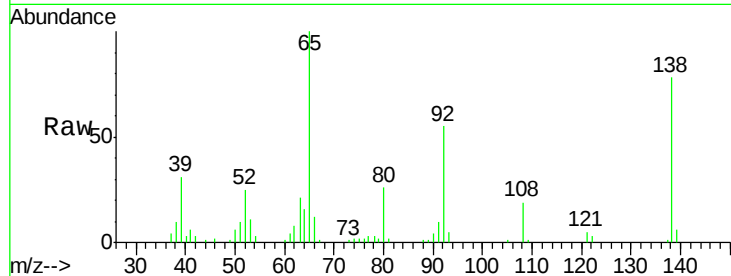




#47
 2-Nitroaniline
 Concen: 42.49 ng
 RT: 14.27 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

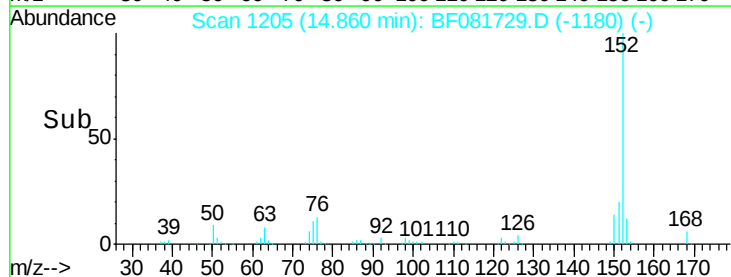
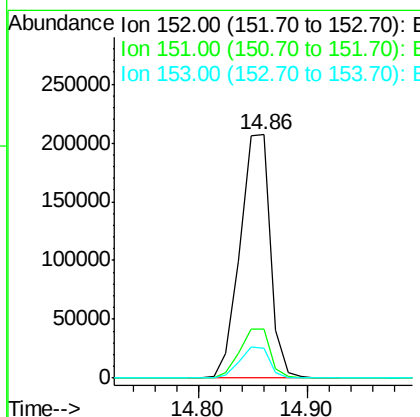
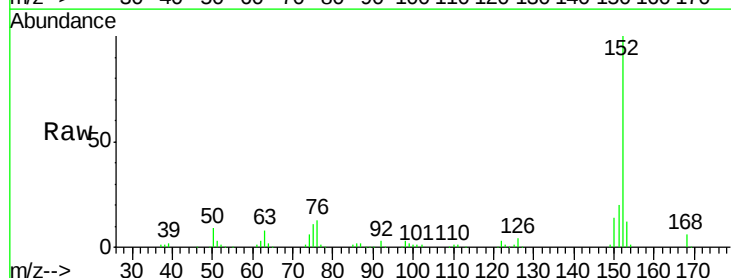
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 101374
 Ion Ratio Lower Upper
 65 100
 92 55.0 55.4 83.0#
 138 78.2 115.5 173.3#



#48
 Acenaphthylene
 Concen: 38.49 ng
 RT: 14.86 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion: 152 Resp: 399759
 Ion Ratio Lower Upper
 152 100
 151 20.0 14.6 22.0
 153 12.3 10.3 15.5





#49

Dimethylphthalate

Concen: 41.00 ng

RT: 14.80 min Scan# 1200

Delta R.T. -0.03 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

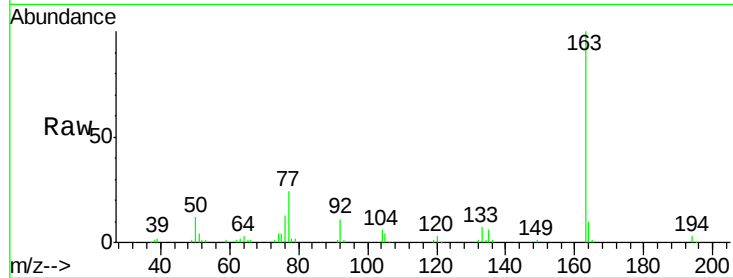
Tgt Ion:163 Resp: 280676

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

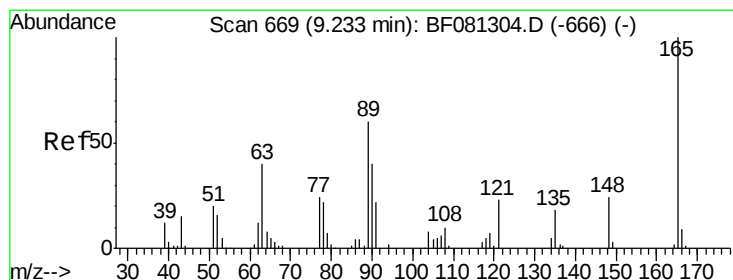
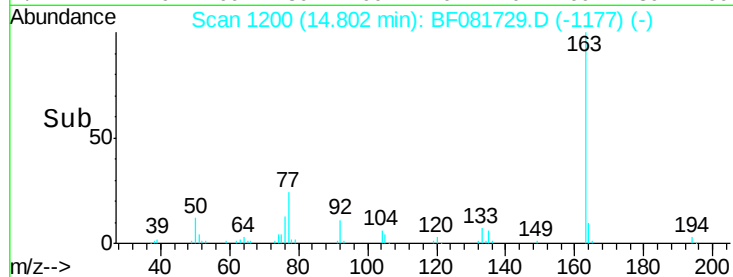
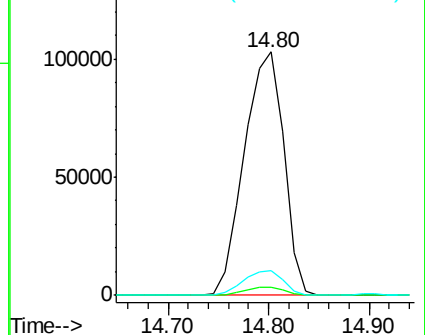
164 10.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.81 ng

RT: 14.91 min Scan# 1209

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

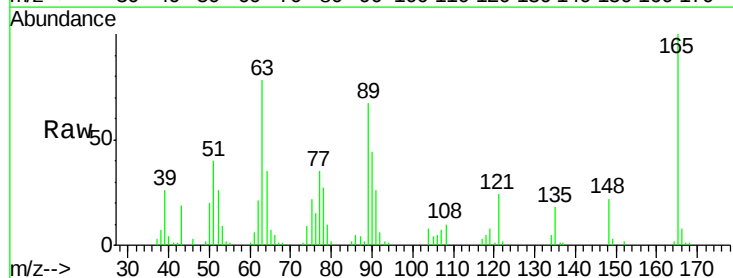
Tgt Ion:165 Resp: 58739

Ion Ratio Lower Upper

165 100

63 78.0 32.3 48.5#

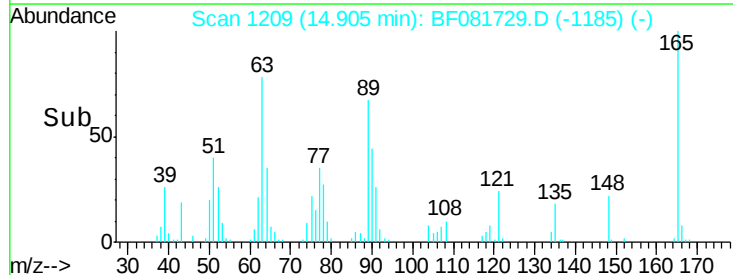
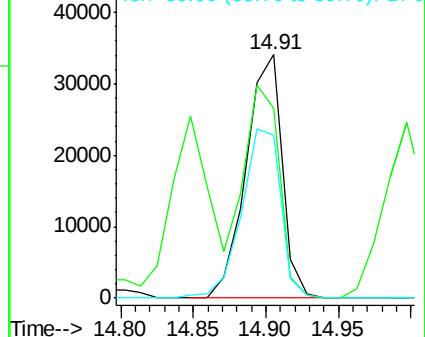
89 66.9 28.6 43.0#



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: 38.27 ng

RT: 15.28 min Scan# 1242

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

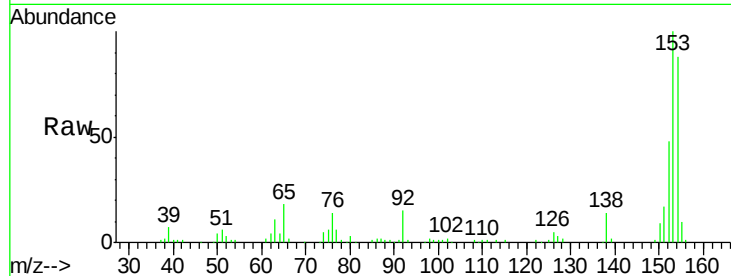
Tgt Ion:154 Resp: 226096

Ion Ratio Lower Upper

154 100

153 113.3 82.1 123.1

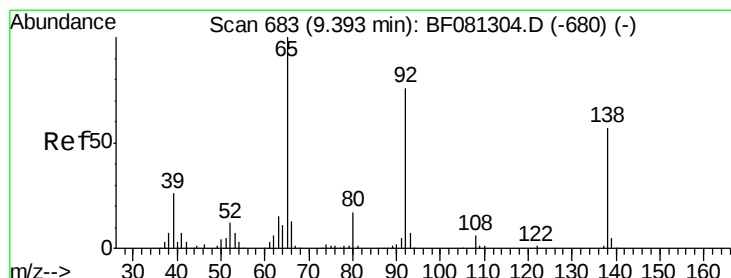
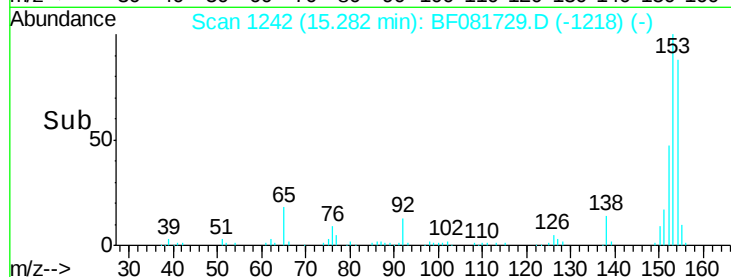
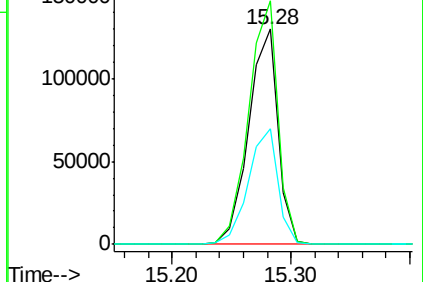
152 53.9 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.23 ng

RT: 15.27 min Scan# 1241

Delta R.T. -0.02 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

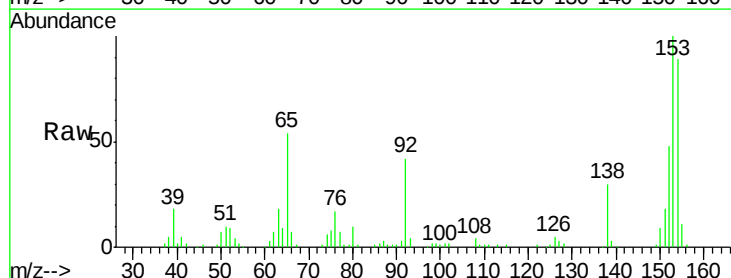
Tgt Ion:138 Resp: 67622

Ion Ratio Lower Upper

138 100

108 12.0 5.7 8.5#

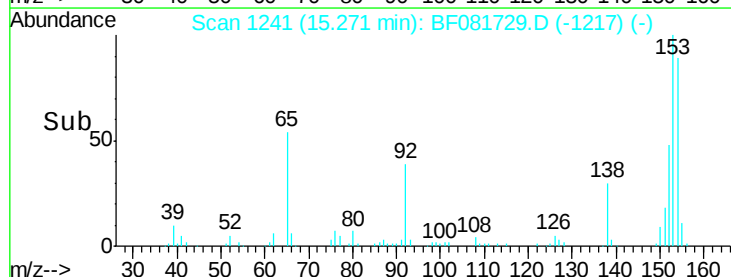
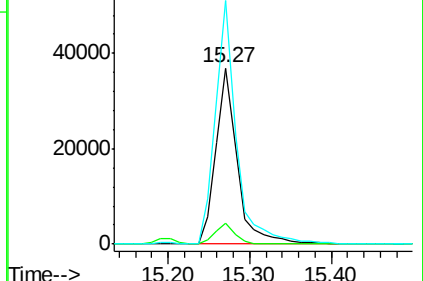
92 138.3 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

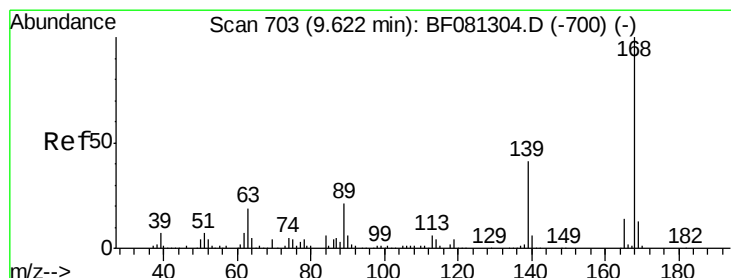
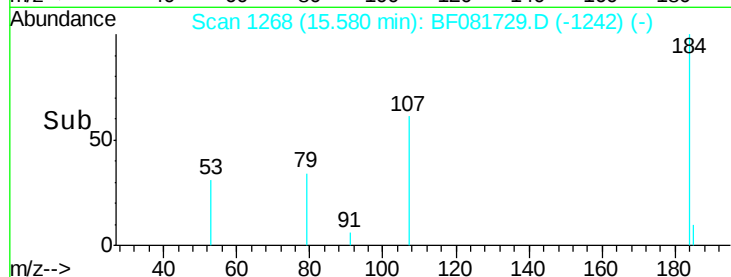
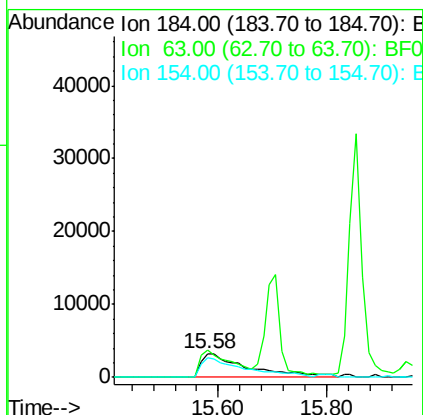
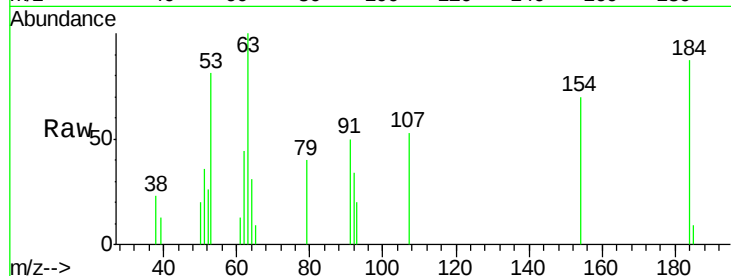




#53
 2,4-Dinitrophenol
 Concen: 29.04 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

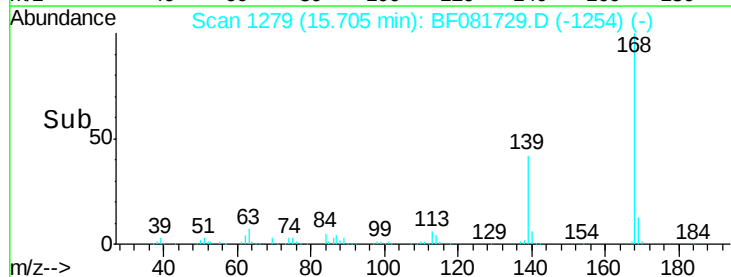
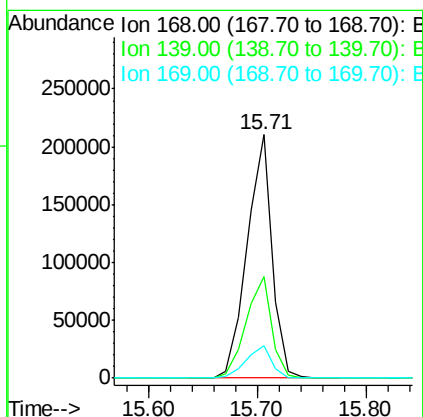
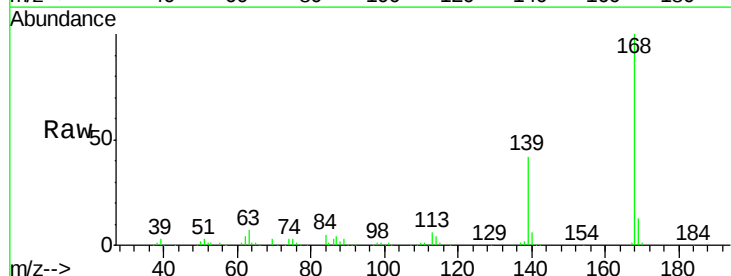
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

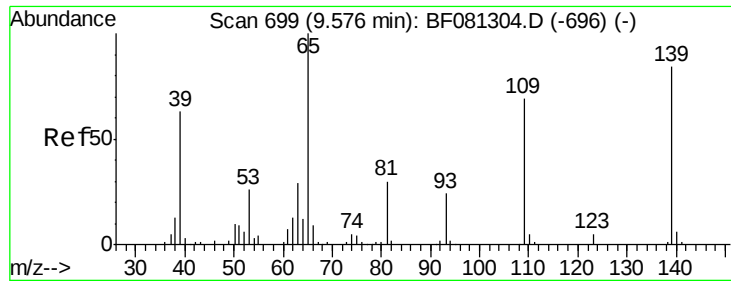
Tgt Ion:184 Resp: 19315
 Ion Ratio Lower Upper
 184 100
 63 114.9 35.4 53.2#
 154 80.5 32.2 48.4#



#54
 Dibenzofuran
 Concen: 38.76 ng
 RT: 15.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion:168 Resp: 334358
 Ion Ratio Lower Upper
 168 100
 139 41.7 24.2 36.2#
 169 13.4 10.6 15.8

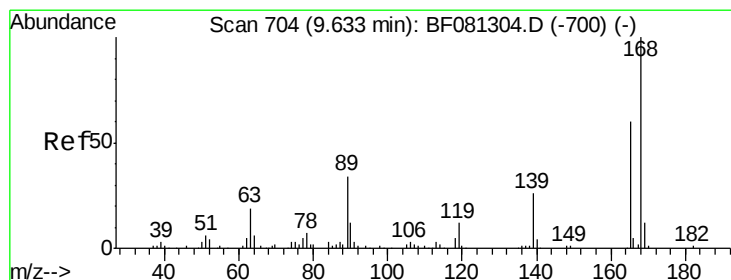
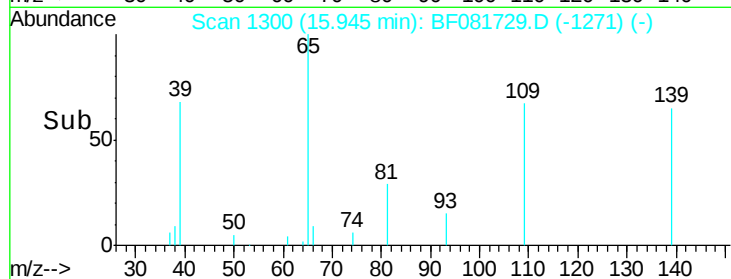
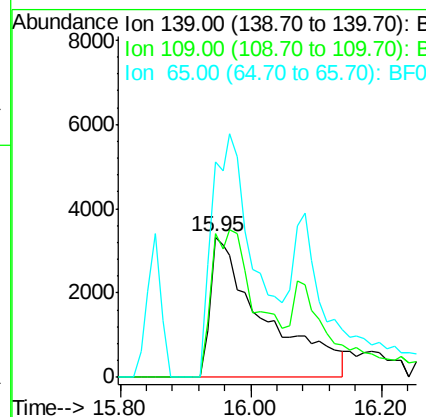
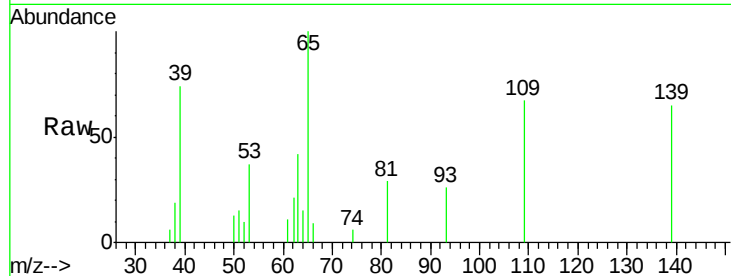




#55
 4-Nitrophenol
 Concen: 17.15 ng
 RT: 15.95 min Scan# 1300
 Delta R.T. 0.03 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

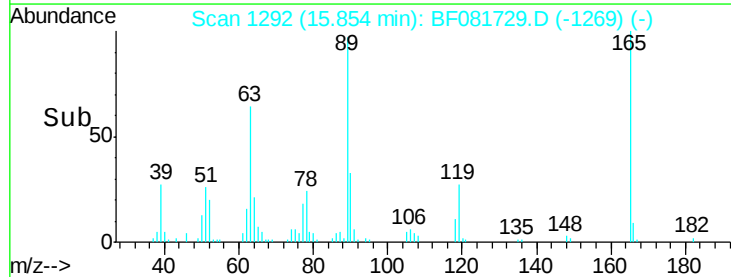
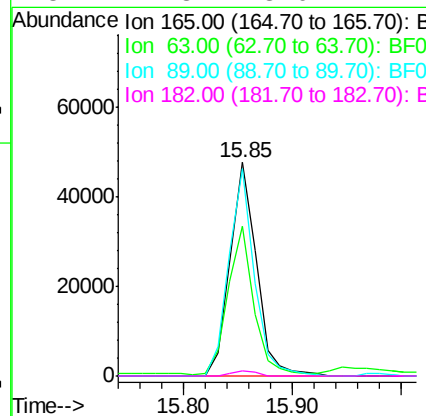
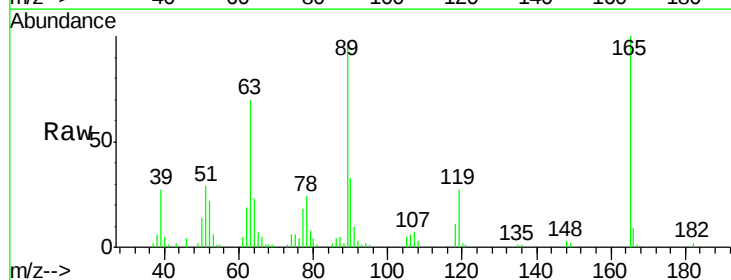
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

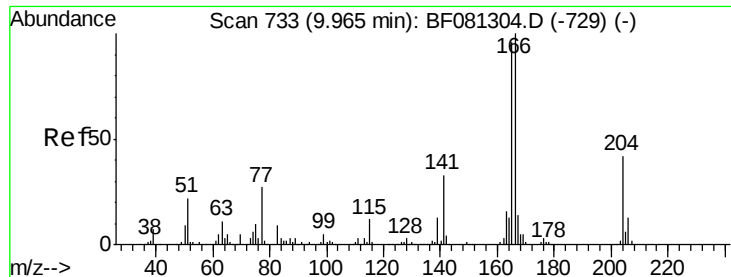
Tgt Ion:139 Resp: 19059
 Ion Ratio Lower Upper
 139 100
 109 102.4 12.7 52.7#
 65 153.7 45.9 85.9#



#56
 2,4-Dinitrotoluene
 Concen: 40.51 ng
 RT: 15.85 min Scan# 1292
 Delta R.T. -0.03 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion:165 Resp: 80133
 Ion Ratio Lower Upper
 165 100
 63 70.1 29.8 44.6#
 89 97.1 44.5 66.7#
 182 2.3 3.0 4.4#





#57

Fluorene

Concen: 42.48 ng

RT: 16.52 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

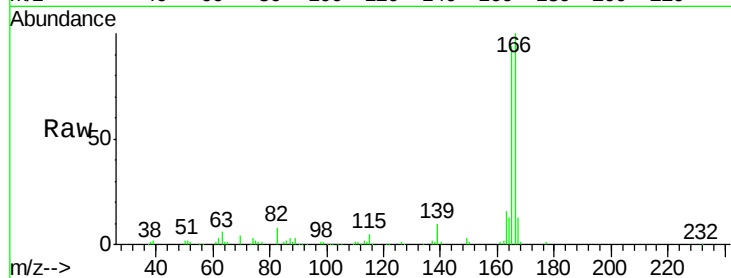
Tgt Ion:166 Resp: 278120

Ion Ratio Lower Upper

166 100

165 94.2 72.6 109.0

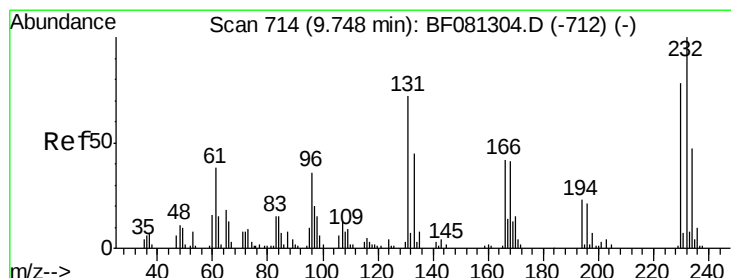
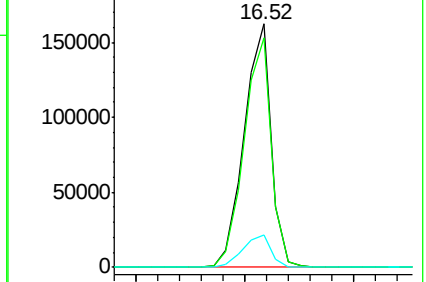
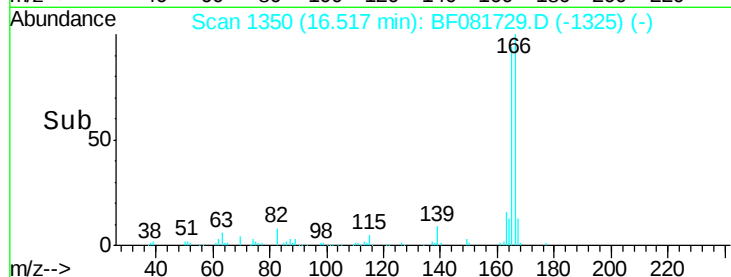
167 13.2 10.6 16.0



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: 35.11 ng

RT: 16.08 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Tgt Ion:232 Resp: 52589

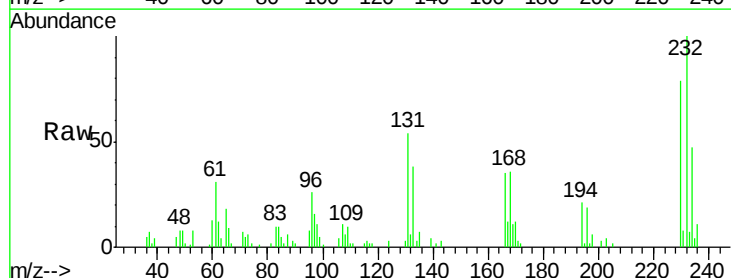
Ion Ratio Lower Upper

232 100

131 55.1 38.5 57.7

130 2.1 1.8 2.6

166 35.7 25.0 37.6

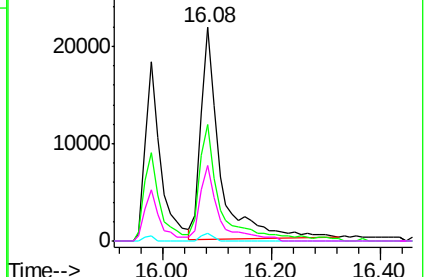
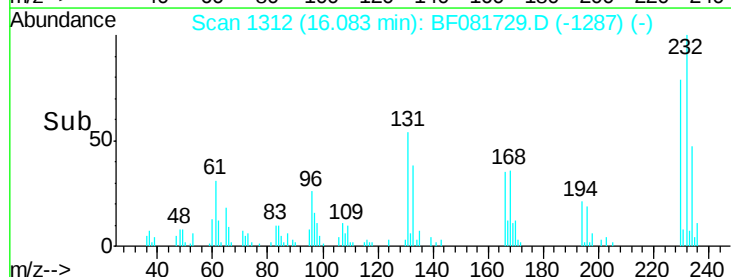


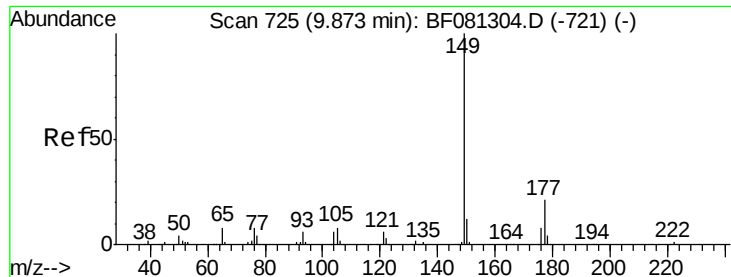
Abundance Ion 232.00 (231.70 to 232.70): E

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

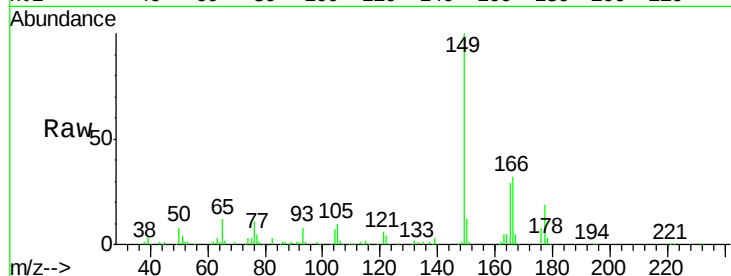




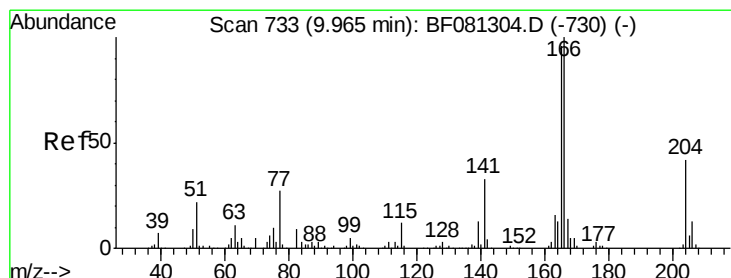
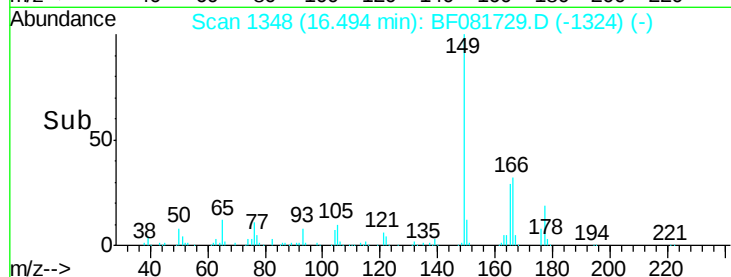
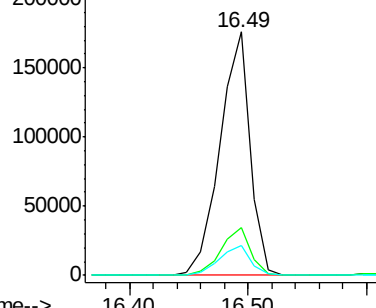
#59
Diethylphthalate
Concen: 43.47 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 313033
Ion Ratio Lower Upper
149 100
177 19.4 17.5 26.3
150 12.3 9.4 14.2

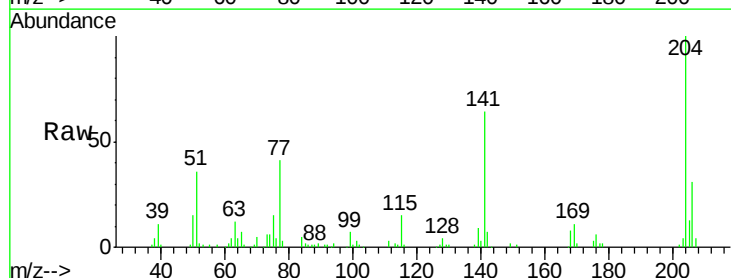


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

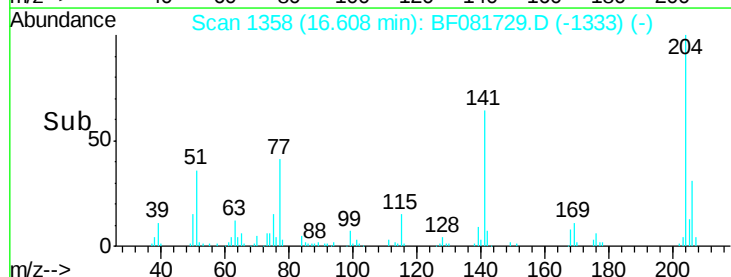
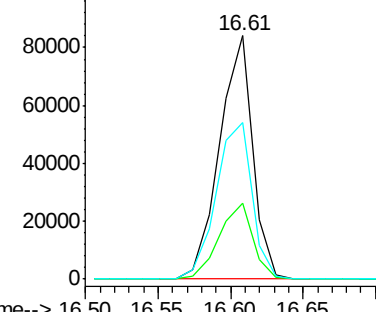


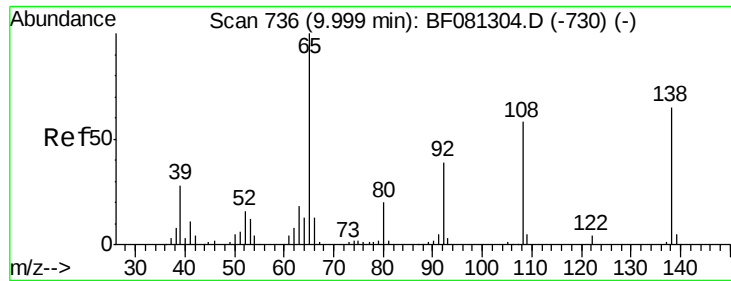
#60
4-Chlorophenyl-phenylether
Concen: 43.60 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:204 Resp: 133026
Ion Ratio Lower Upper
204 100
206 31.4 24.8 37.2
141 64.3 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

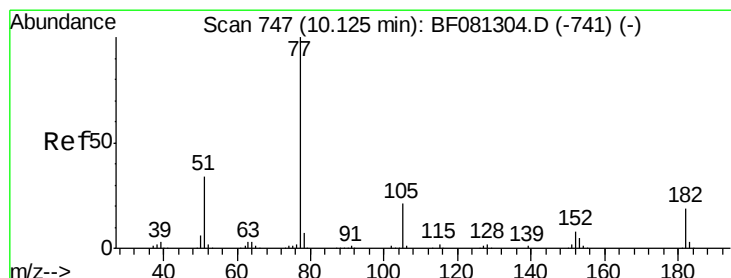
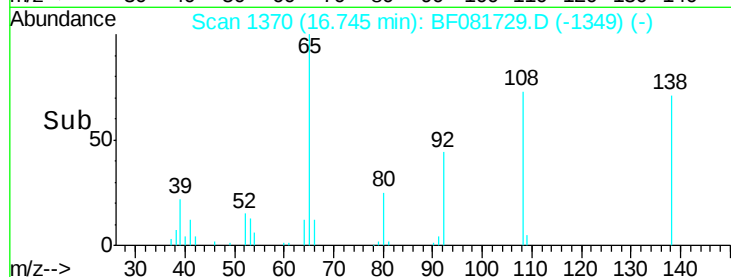
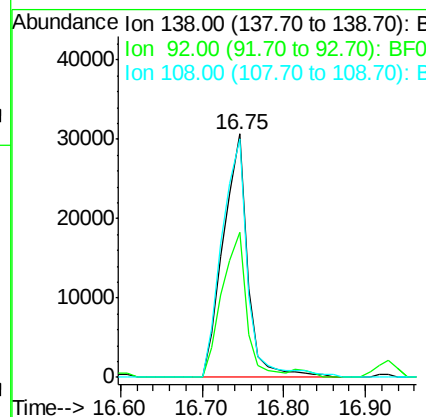
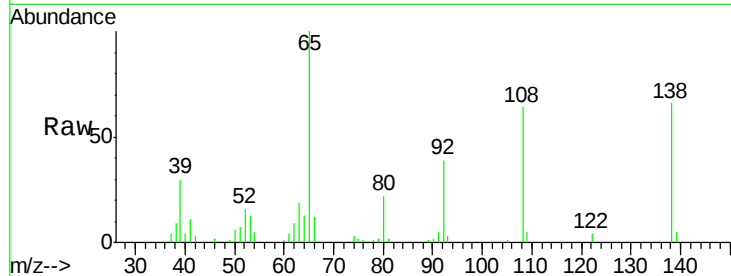




#61
4-Nitroaniline
Concen: 35.99 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

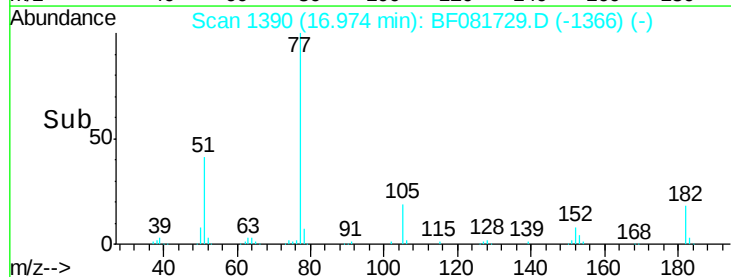
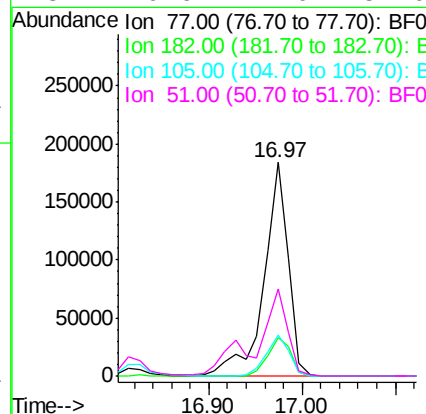
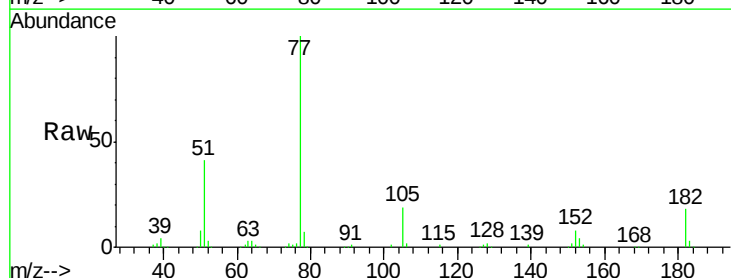
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 64322
Ion Ratio Lower Upper
138 100
92 59.3 12.6 52.6#
108 98.0 12.4 52.4#



#62
Azobenzene
Concen: 42.15 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 77 Resp: 337417
Ion Ratio Lower Upper
77 100
182 17.9 15.1 55.1
105 19.4 3.4 43.4
51 40.6 12.0 52.0

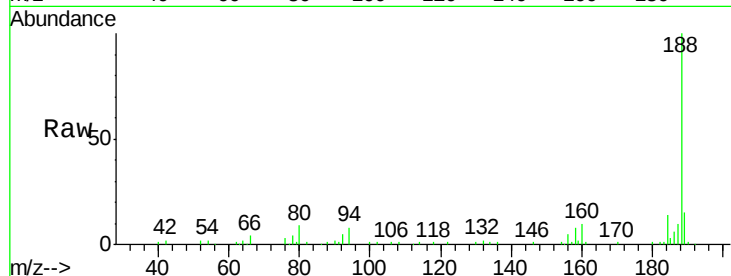




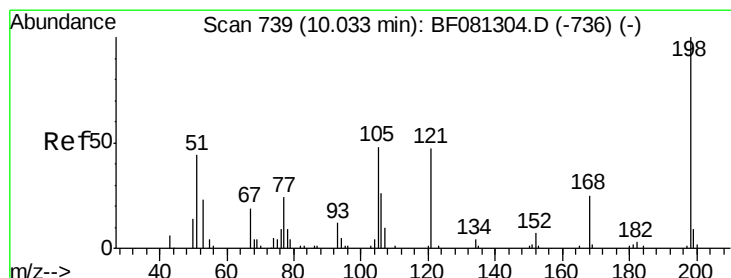
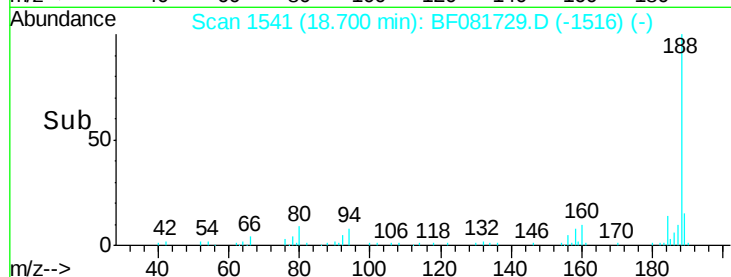
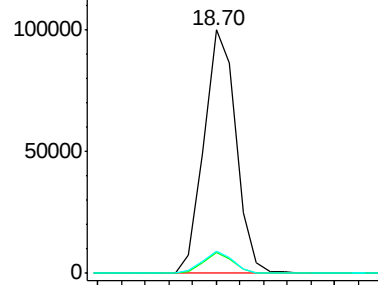
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 18.70 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 187620
 Ion Ratio Lower Upper
 188 100
 94 8.4 11.1 16.7#
 80 8.9 11.0 16.4#

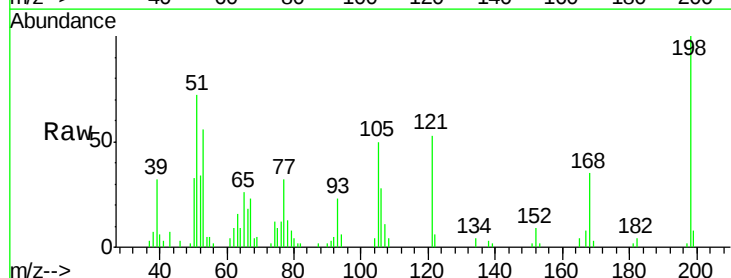


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

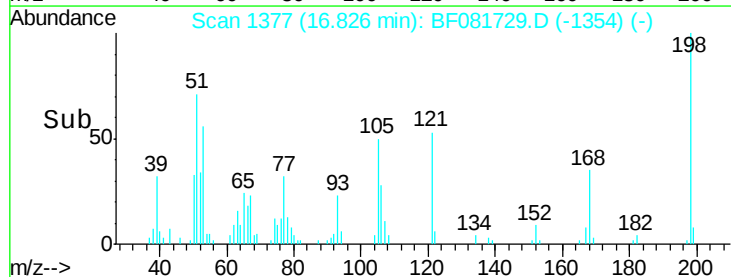
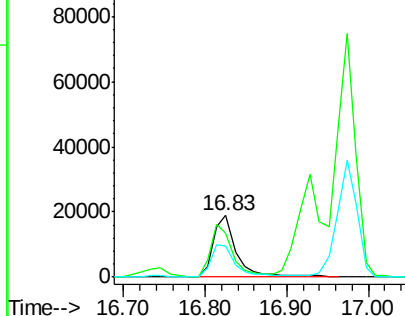


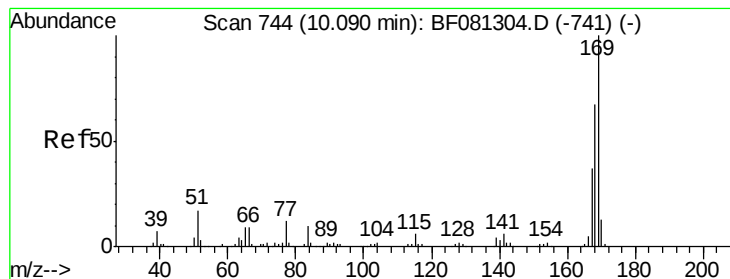
#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.72 ng
 RT: 16.83 min Scan# 1377
 Delta R.T. -0.03 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion:198 Resp: 37485
 Ion Ratio Lower Upper
 198 100
 51 72.2 39.6 79.6
 105 50.3 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.14 ng

RT: 16.93 min Scan# 1386

Delta R.T. -0.03 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

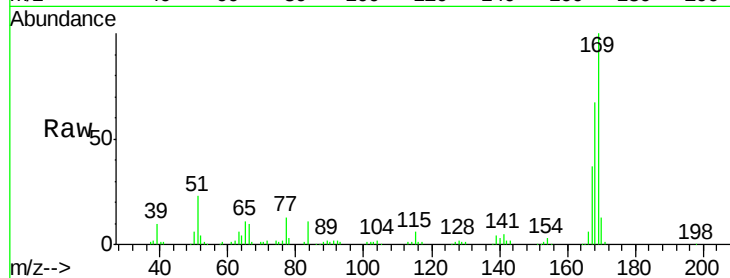
Tgt Ion:169 Resp: 246764

Ion Ratio Lower Upper

169 100

168 67.5 48.9 73.3

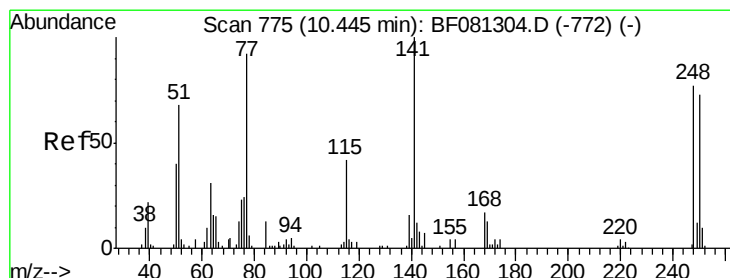
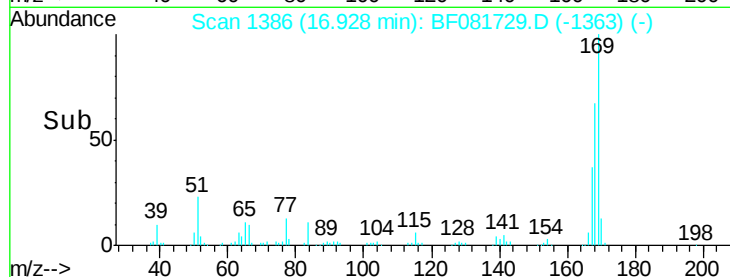
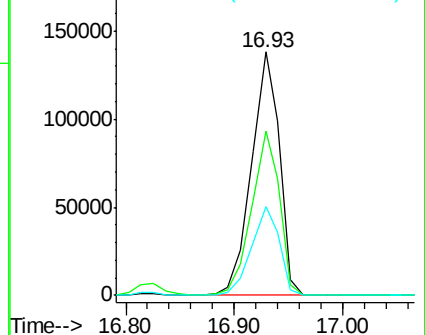
167 36.5 26.2 39.4



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: 39.97 ng

RT: 17.75 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

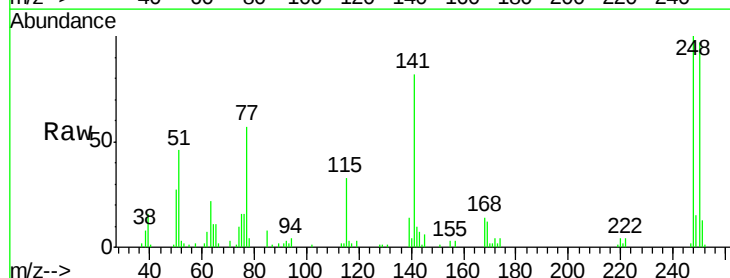
Tgt Ion:248 Resp: 75832

Ion Ratio Lower Upper

248 100

250 96.9 78.5 117.7

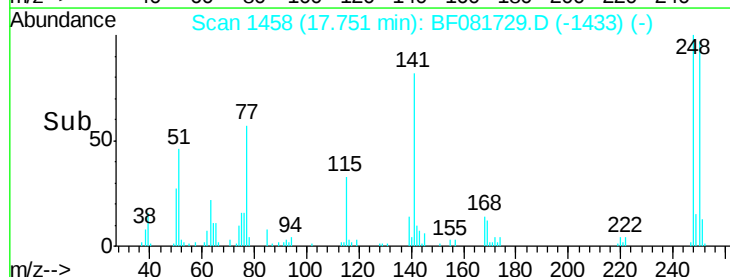
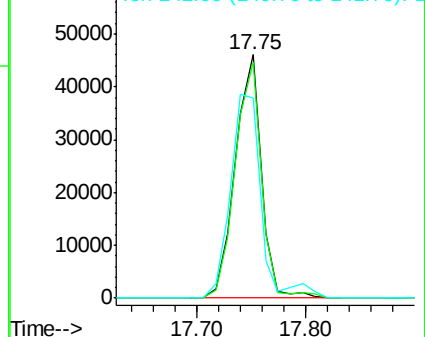
141 82.4 59.0 88.6



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

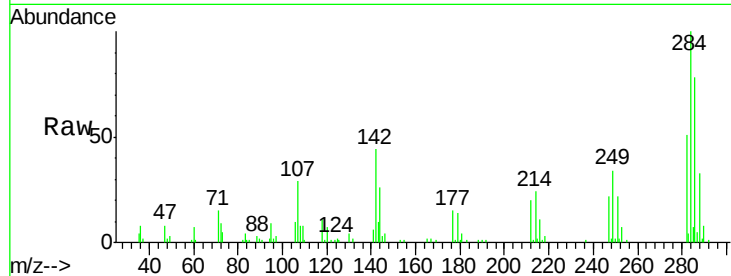




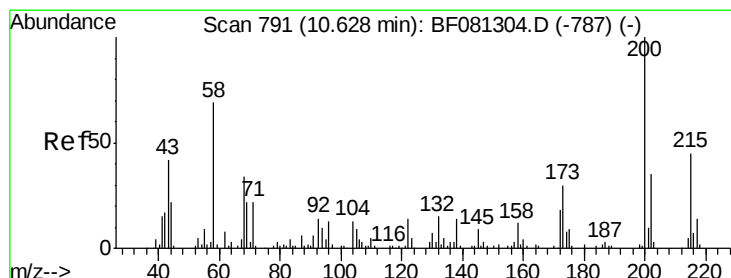
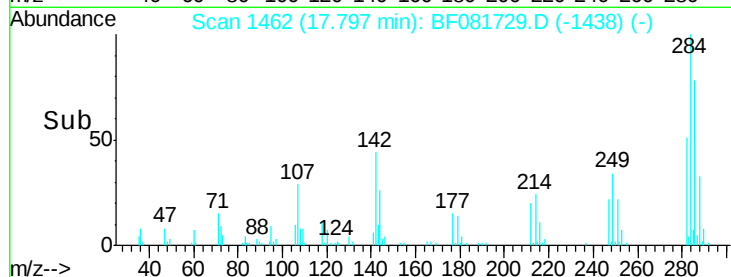
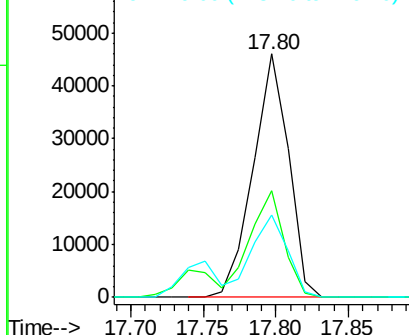
#67
Hexachlorobenzene
Concen: 39.37 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 78097
Ion Ratio Lower Upper
284 100
142 44.0 29.5 44.3
249 33.6 19.5 29.3#

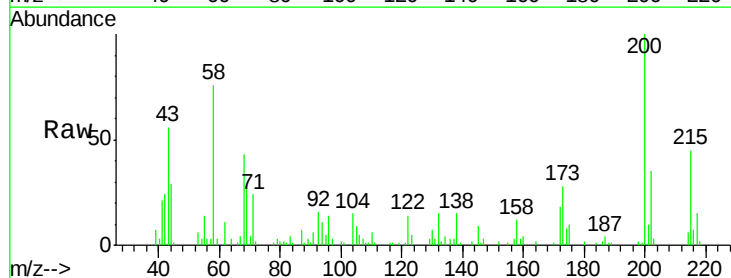


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

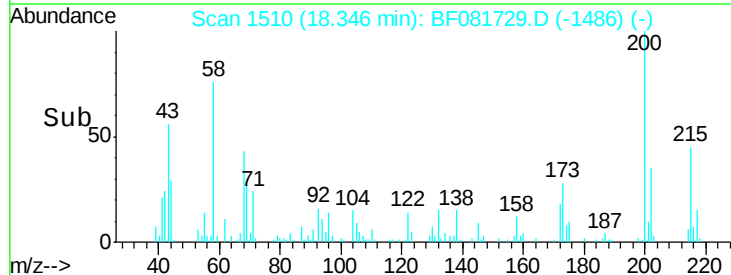
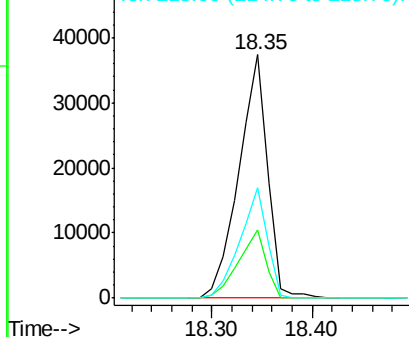


#68
Atrazine
Concen: 37.33 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 200 Resp: 73751
Ion Ratio Lower Upper
200 100
173 28.3 13.2 53.2
215 45.3 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

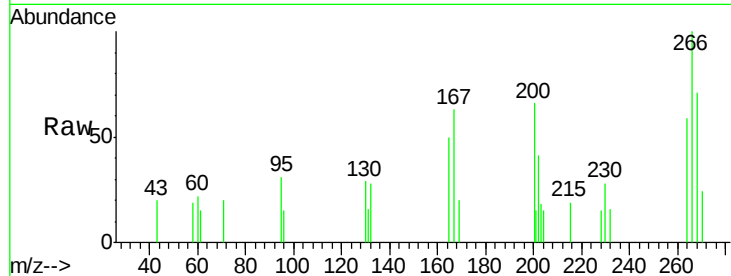




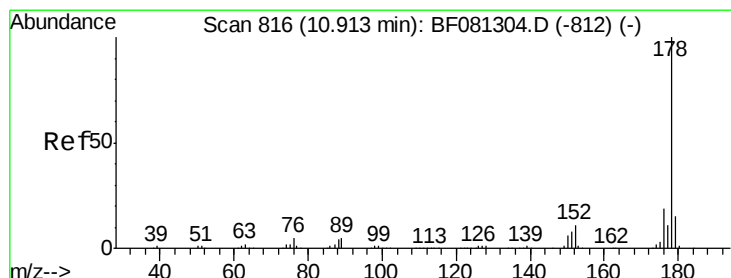
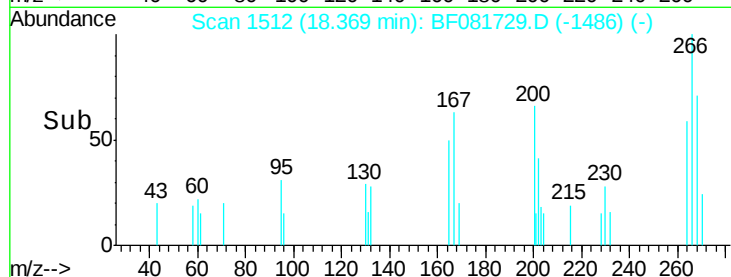
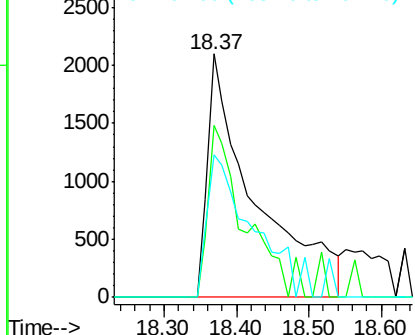
#69
 Pentachlorophenol
 Concen: 17.59 ng
 RT: 18.37 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 9594
 Ion Ratio Lower Upper
 266 100
 268 70.9 49.8 74.6
 264 58.6 50.2 75.2

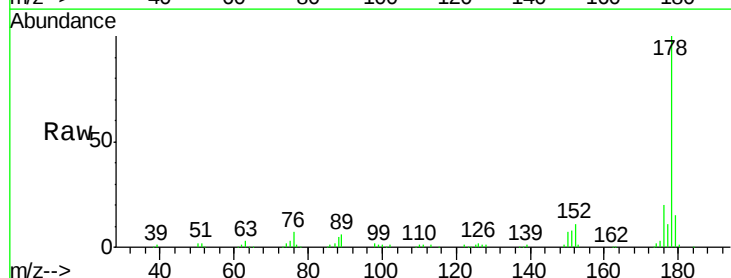


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

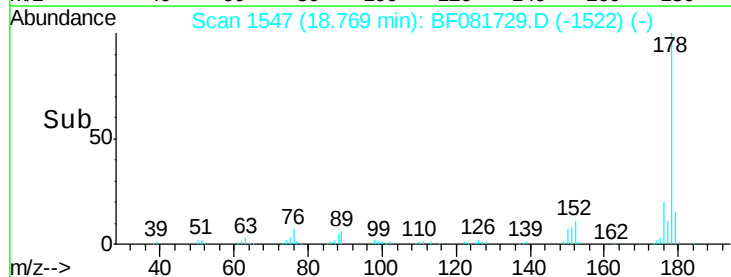
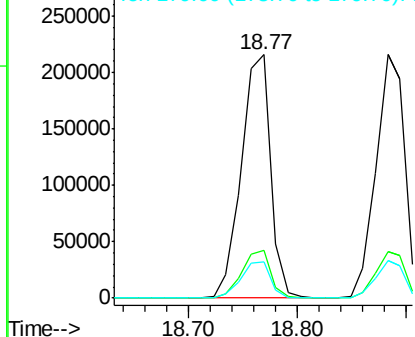


#70
 Phenanthrene
 Concen: 38.62 ng
 RT: 18.77 min Scan# 1547
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion:178 Resp: 402825
 Ion Ratio Lower Upper
 178 100
 176 19.6 13.8 20.8
 179 14.9 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

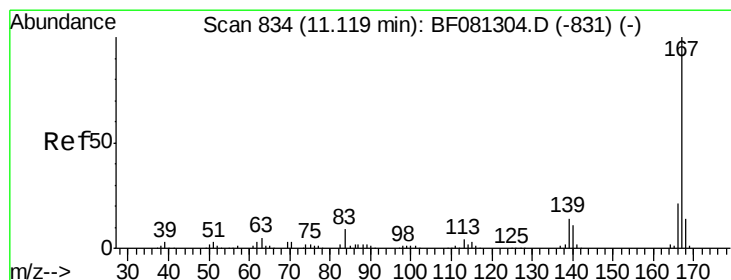
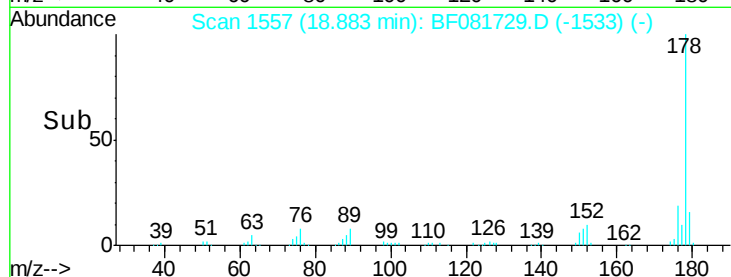
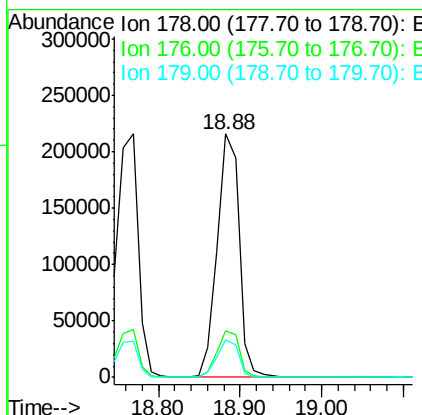
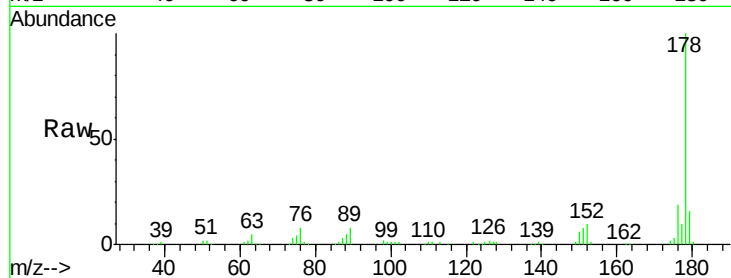




#71
 Anthracene
 Concen: 37.91 ng
 RT: 18.88 min Scan# 1557
 Delta R.T. -0.02 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

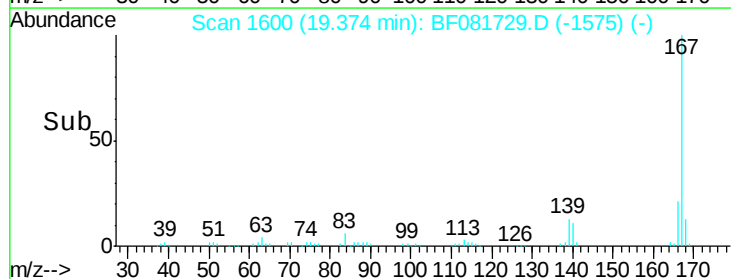
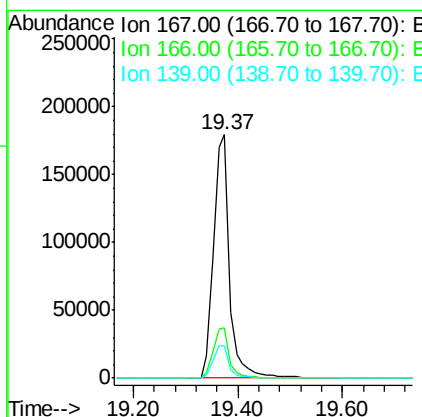
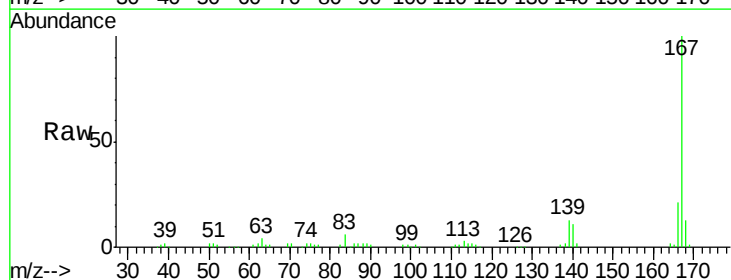
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 406217
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.5 12.2 18.2



#72
 Carbazole
 Concen: 37.85 ng
 RT: 19.37 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion:167 Resp: 380626
 Ion Ratio Lower Upper
 167 100
 166 20.6 15.7 23.5
 139 13.5 9.5 14.3





#73

Di-n-butylphthalate

Concen: 43.24 ng

RT: 20.41 min Scan# 1691

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

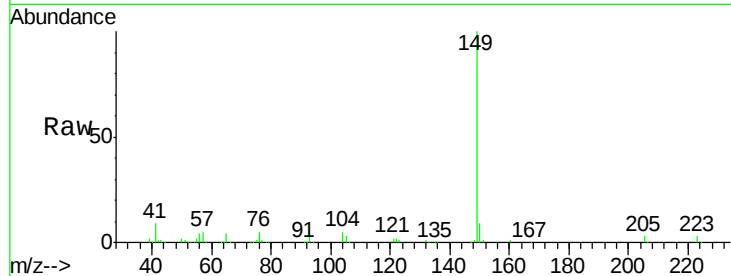
Tgt Ion:149 Resp: 513499

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

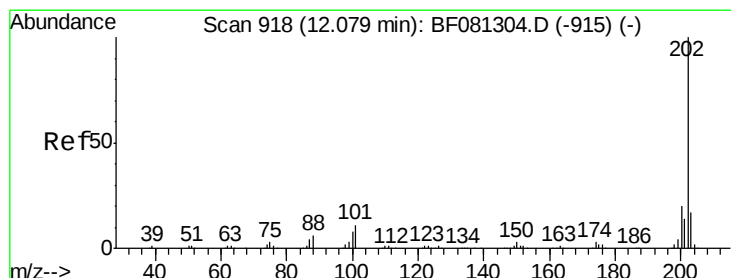
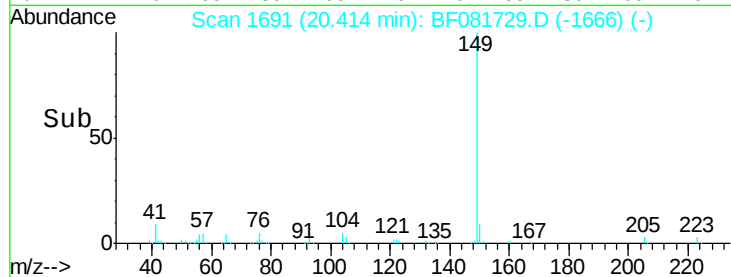
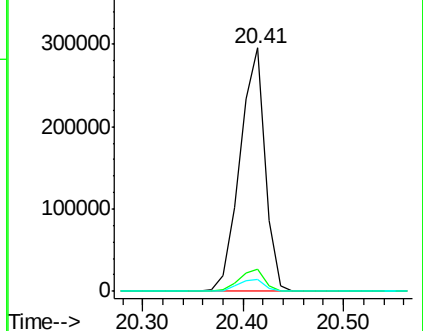
104 5.1 2.4 3.6#



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: 40.59 ng

RT: 21.39 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

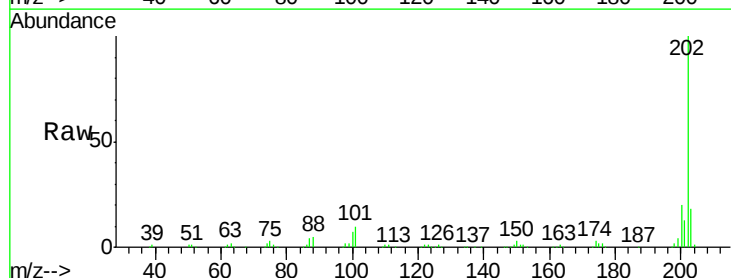
Tgt Ion:202 Resp: 458365

Ion Ratio Lower Upper

202 100

101 9.6 0.0 38.3

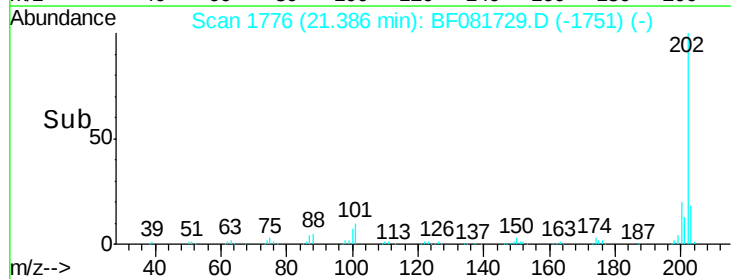
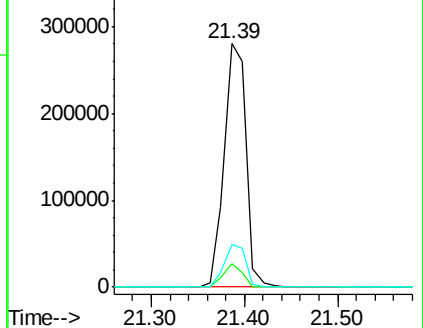
203 17.6 0.0 37.3

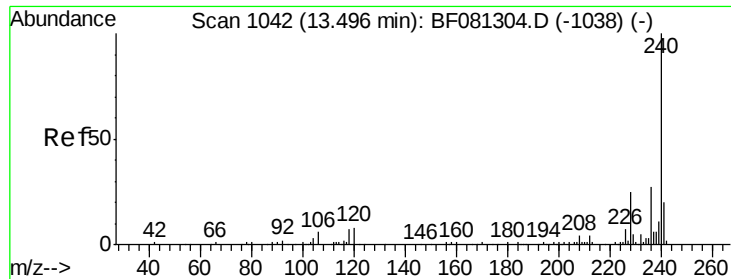


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

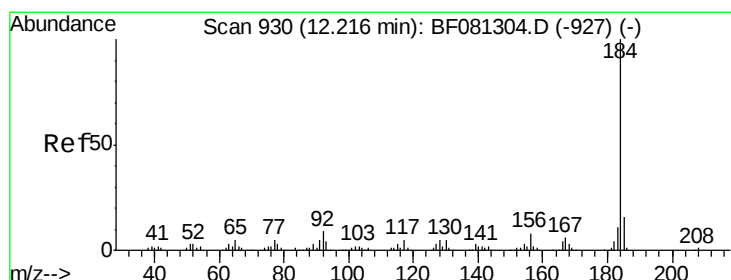
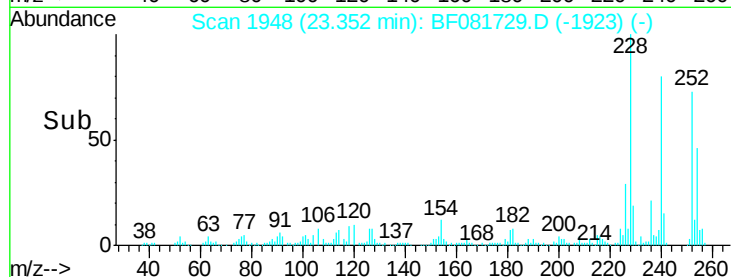
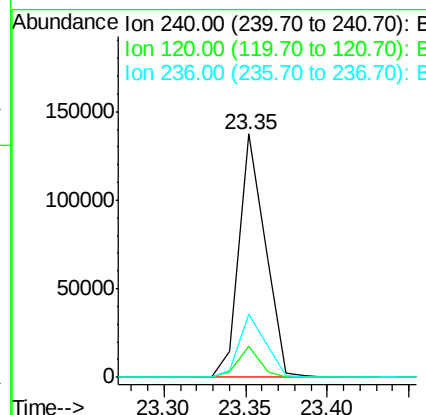
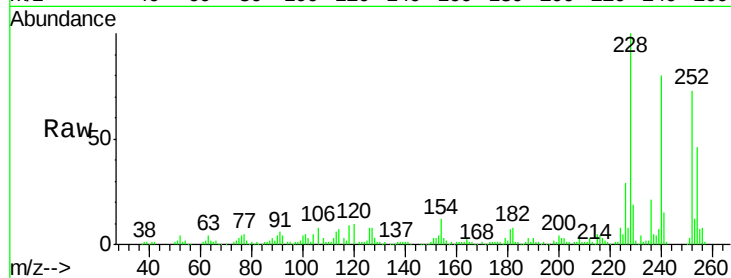




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

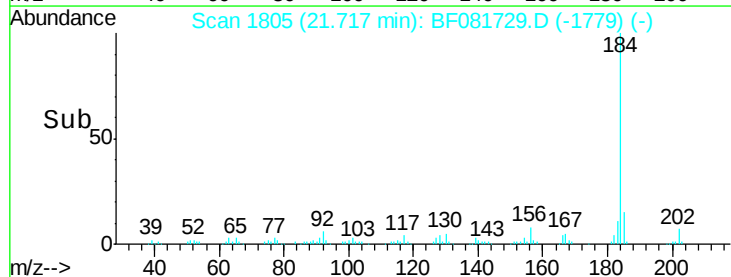
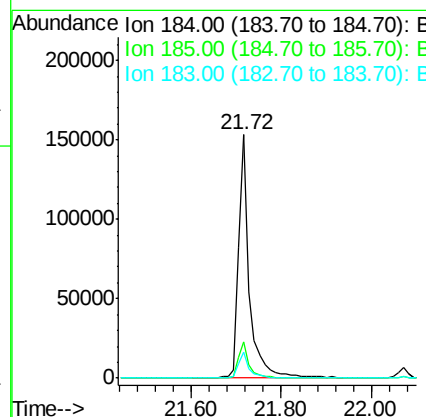
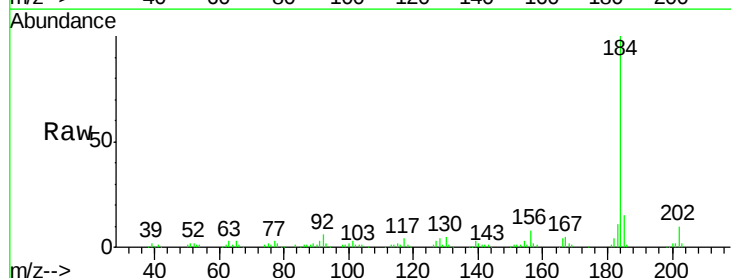
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

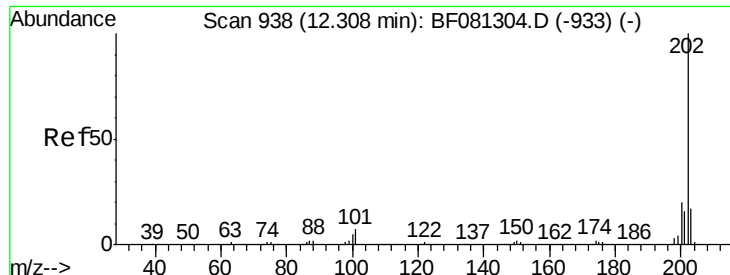
Tgt Ion:240 Resp: 152172
Ion Ratio Lower Upper
240 100
120 12.8 16.2 24.2#
236 26.1 18.4 27.6



#76
Benzidine
Concen: 38.67 ng
RT: 21.72 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion:184 Resp: 252643
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 10.7 7.6 11.4

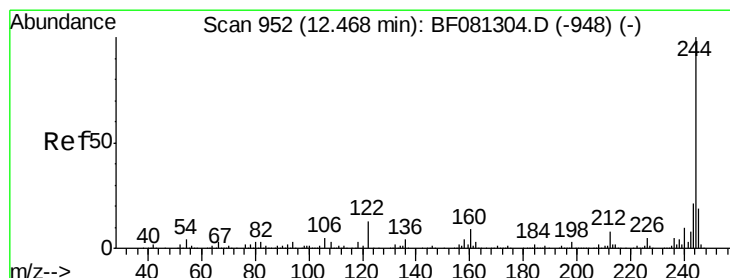
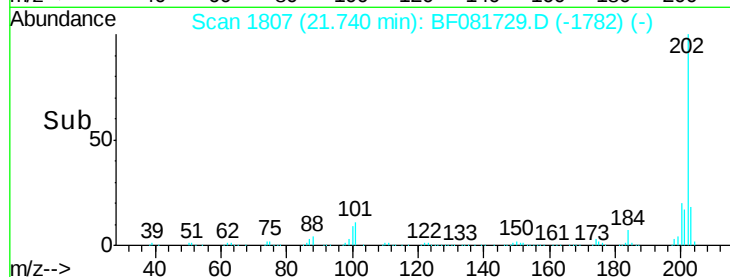
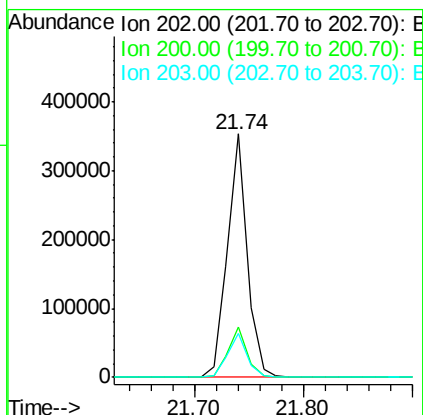
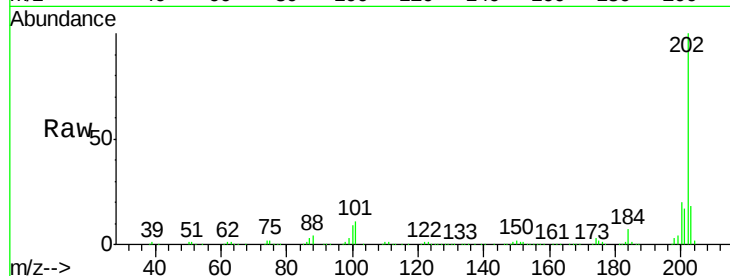




#77
 Pyrene
 Concen: 39.29 ng
 RT: 21.74 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

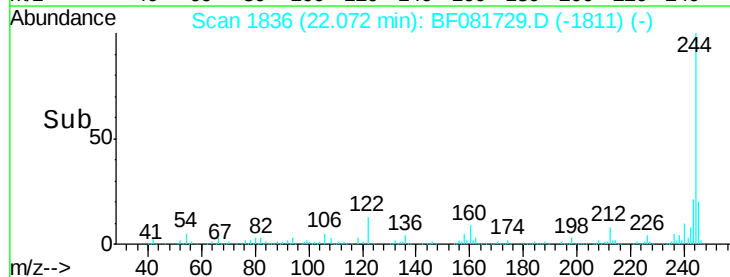
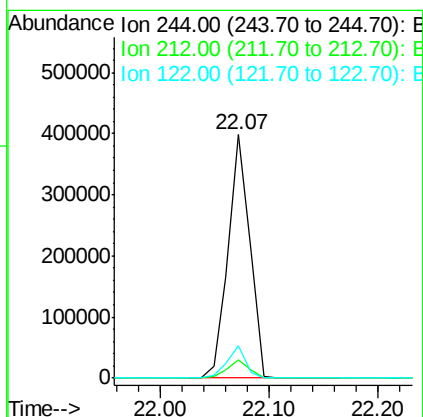
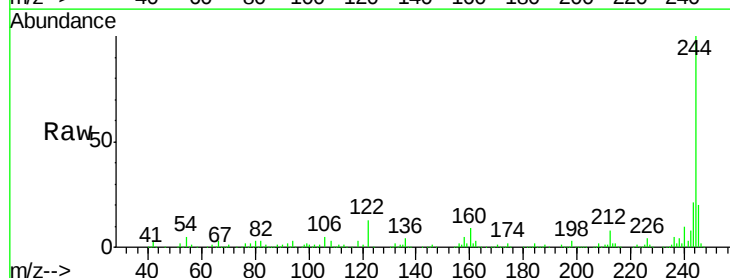
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

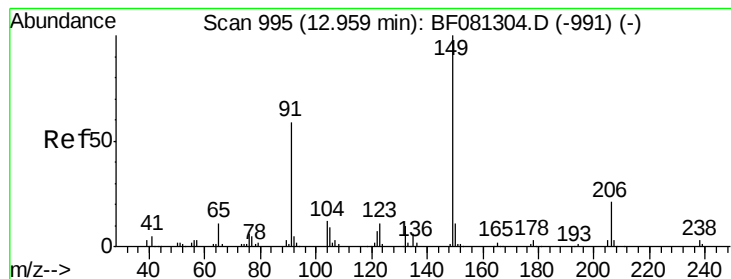
Tgt Ion: 202 Resp: 442842
 Ion Ratio Lower Upper
 202 100
 200 20.4 15.0 22.4
 203 17.9 14.1 21.1



#78
 Terphenyl-d14
 Concen: 83.51 ng
 RT: 22.07 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion: 244 Resp: 545906
 Ion Ratio Lower Upper
 244 100
 212 7.7 4.3 6.5#
 122 13.5 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 42.11 ng

RT: 22.77 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

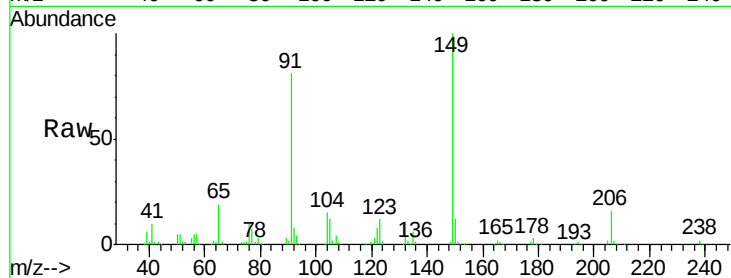
Tgt Ion:149 Resp: 206412

Ion Ratio Lower Upper

149 100

91 81.5 48.6 72.8#

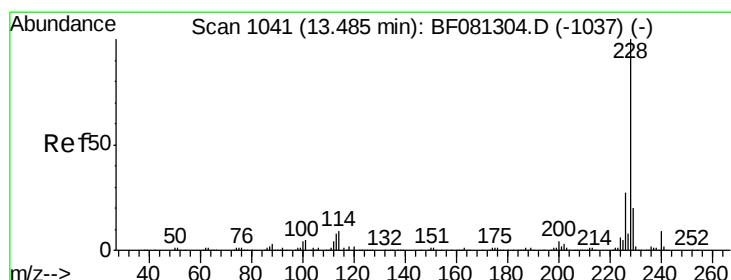
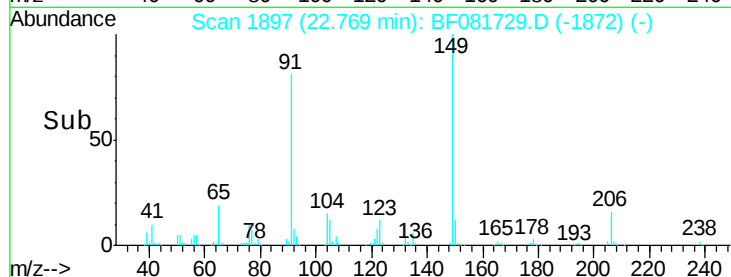
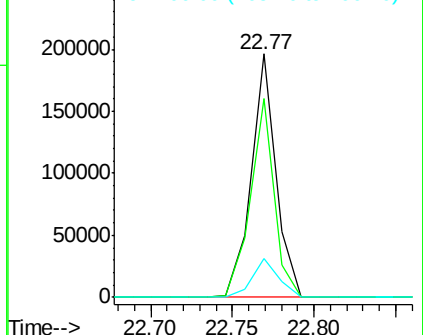
206 15.7 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.99 ng

RT: 23.34 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

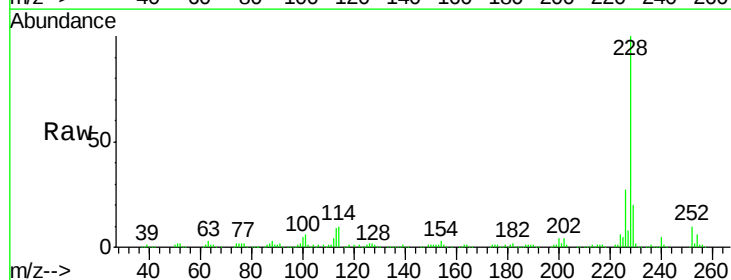
Tgt Ion:228 Resp: 377826

Ion Ratio Lower Upper

228 100

226 27.2 20.0 30.0

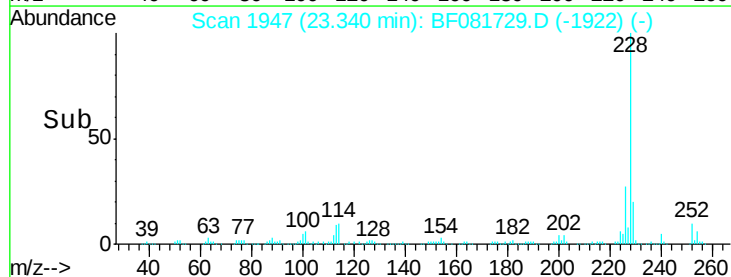
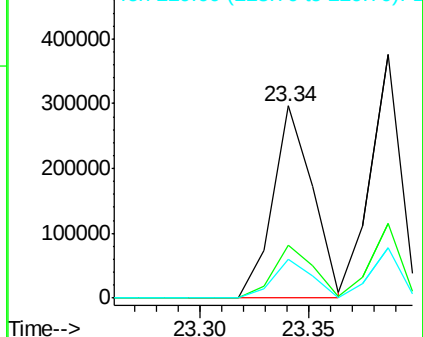
229 20.3 15.4 23.2

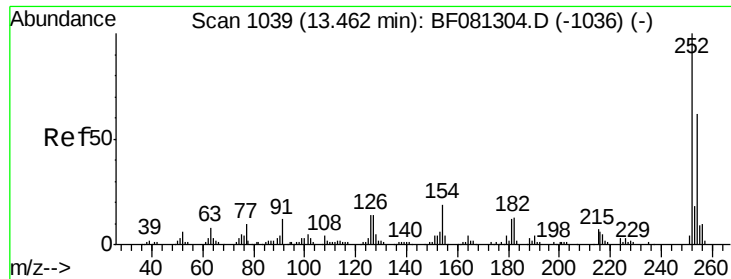


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

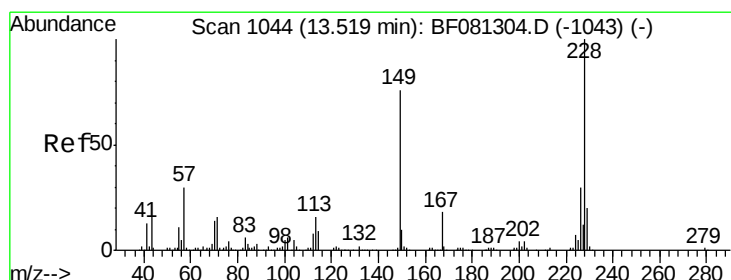
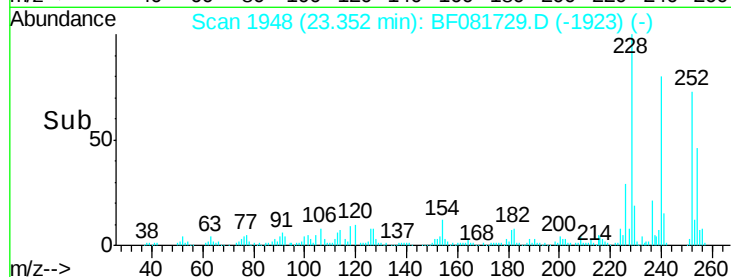
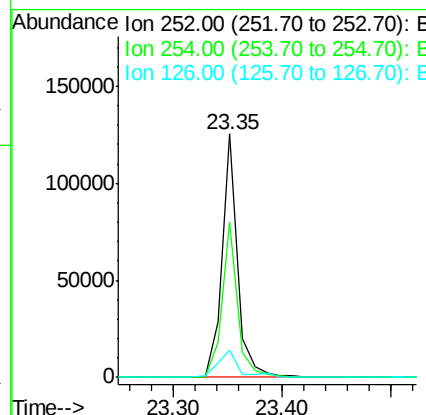
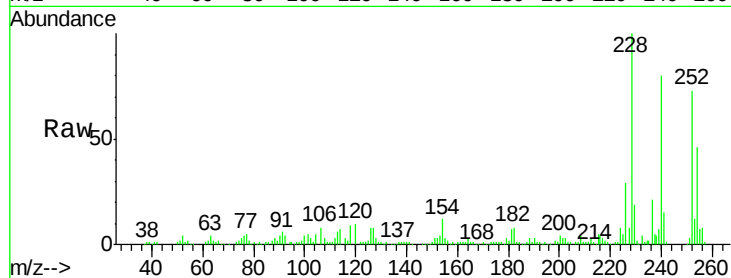




#81
 3,3'-Dichlorobenzidine
 Concen: 38.65 ng
 RT: 23.35 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

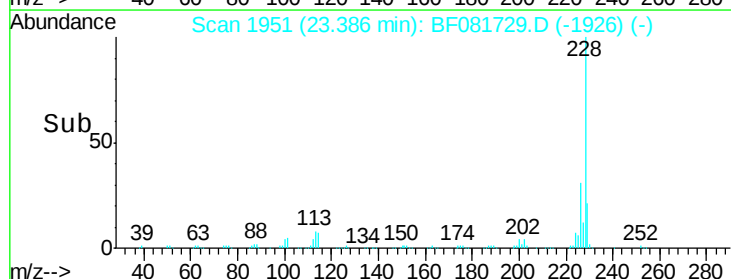
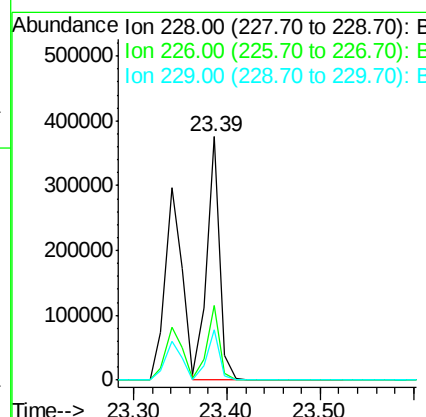
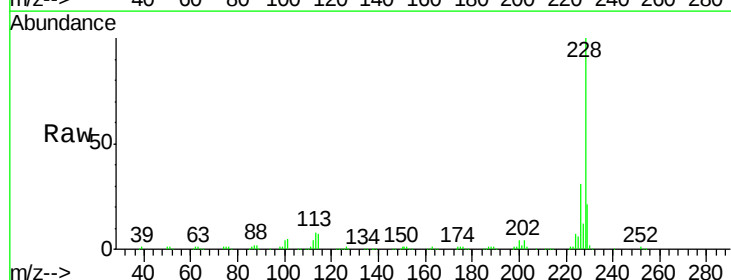
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.2
126	11.2	16.4	24.6#



#82
 Chrysene
 Concen: 42.24 ng
 RT: 23.39 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	20.5	15.6	23.4

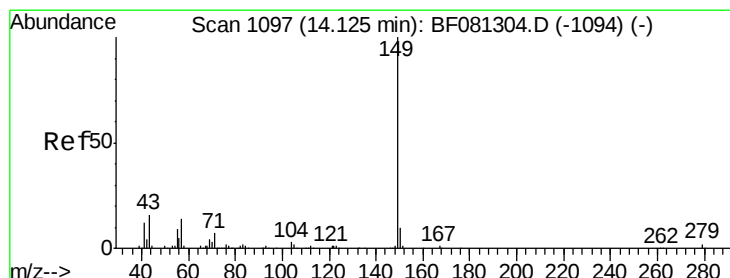
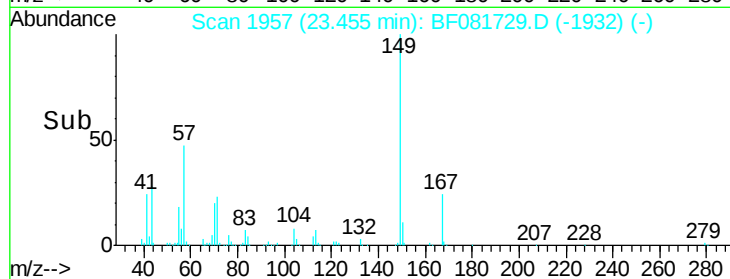
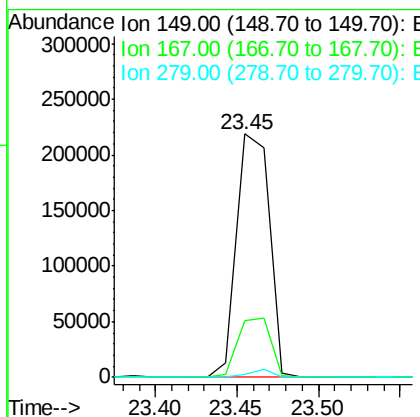
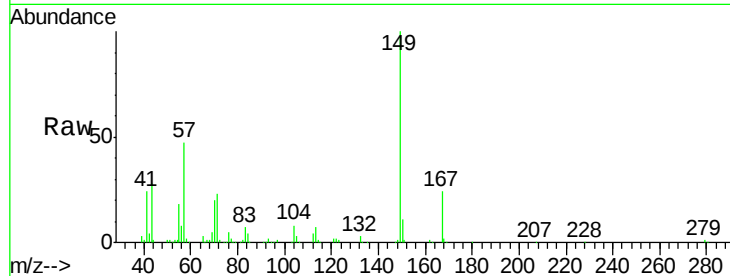




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.92 ng
 RT: 23.45 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

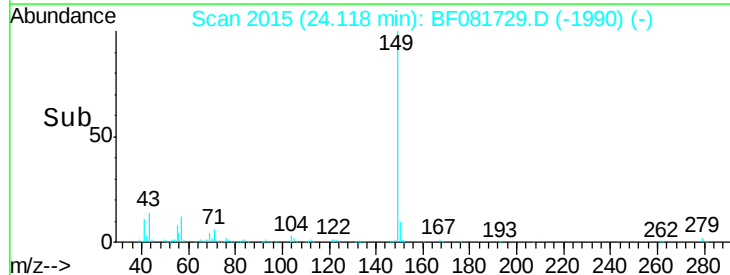
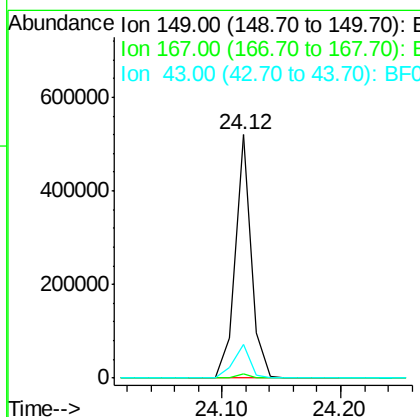
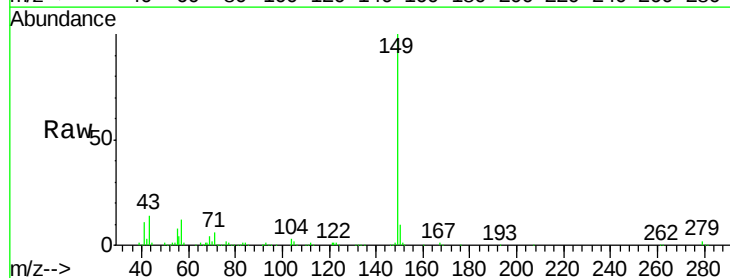
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 303562
 Ion Ratio Lower Upper
 149 100
 167 23.6 24.2 36.2#
 279 1.4 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 45.67 ng
 RT: 24.12 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion:149 Resp: 486521
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 14.2 10.2 15.2

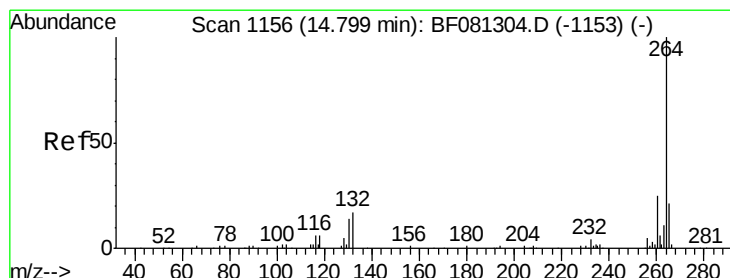
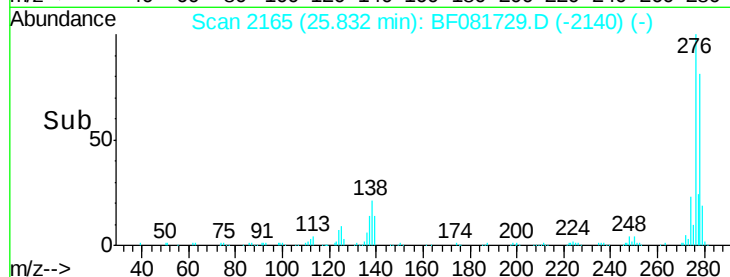
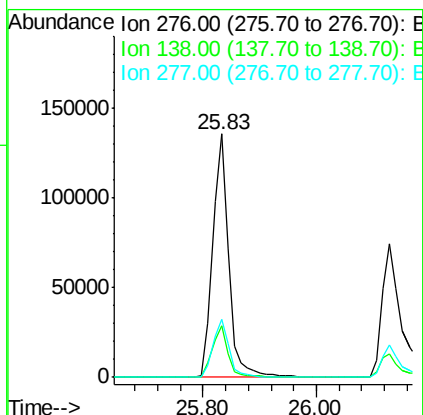
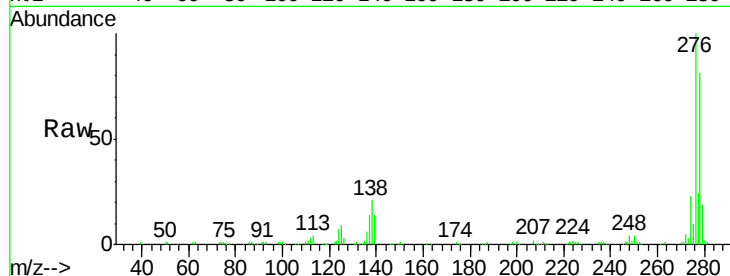




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.02 ng
 RT: 25.83 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

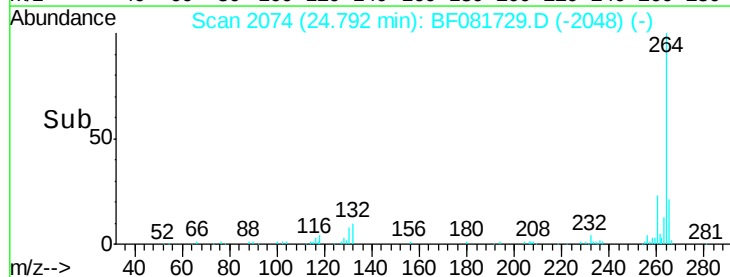
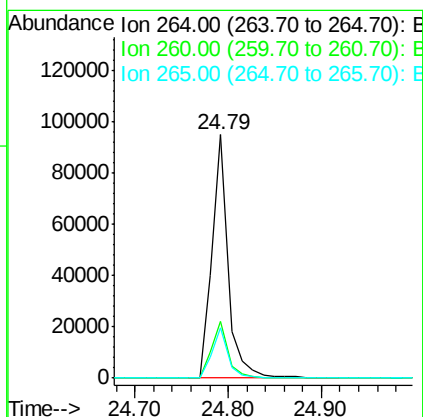
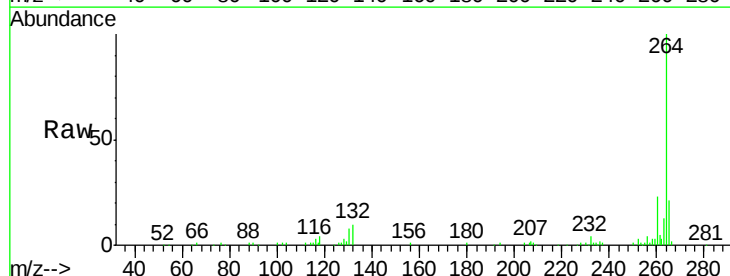
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

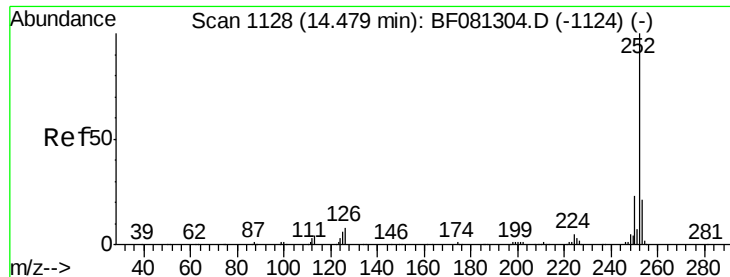
Tgt Ion: 276 Resp: 261428
 Ion Ratio Lower Upper
 276 100
 138 20.8 25.7 38.5#
 277 24.3 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.79 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BF081729.D
 Acq: 22 Sep 2015 2:02

Tgt Ion: 264 Resp: 113877
 Ion Ratio Lower Upper
 264 100
 260 23.3 16.7 25.1
 265 20.7 17.2 25.8

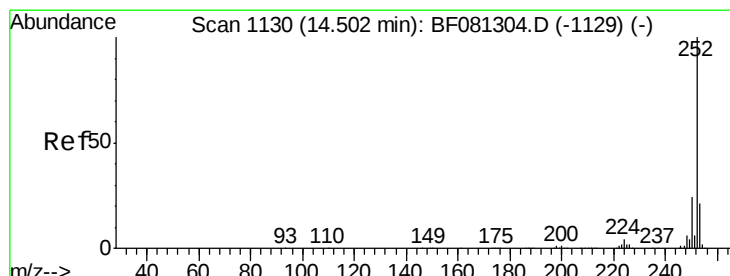
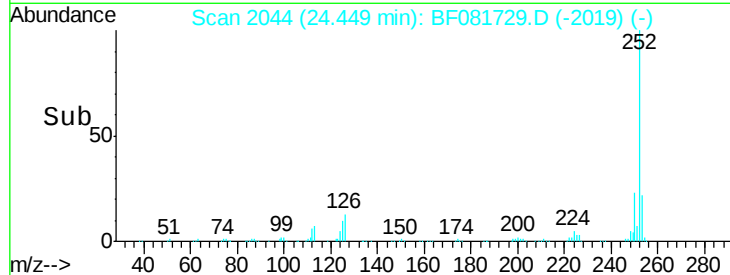
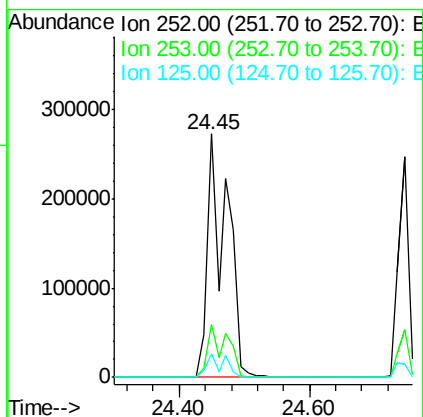
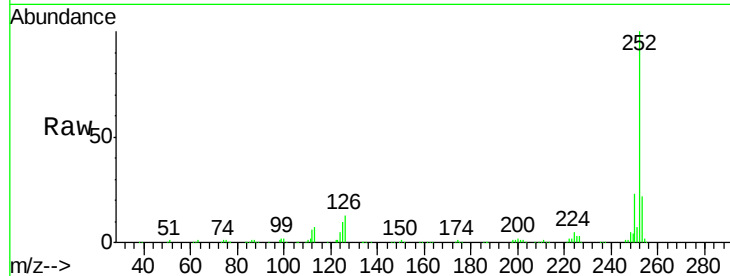




#87
Benzo(b)fluoranthene
Concen: 70.11 ng
RT: 24.45 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

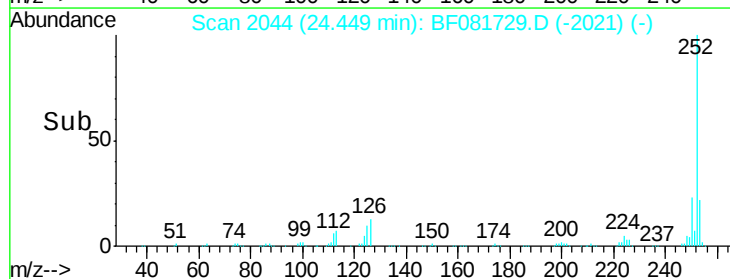
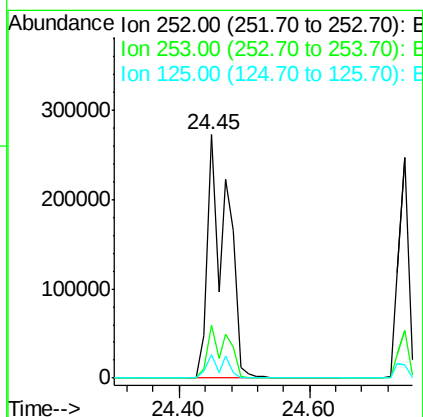
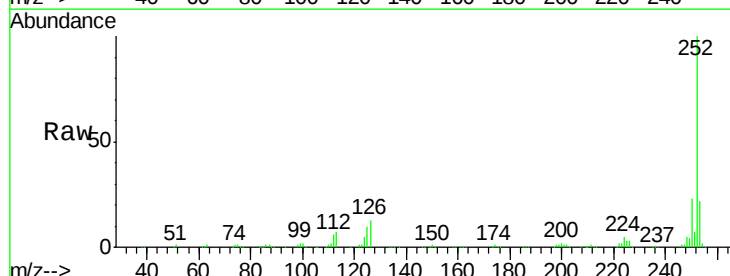
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

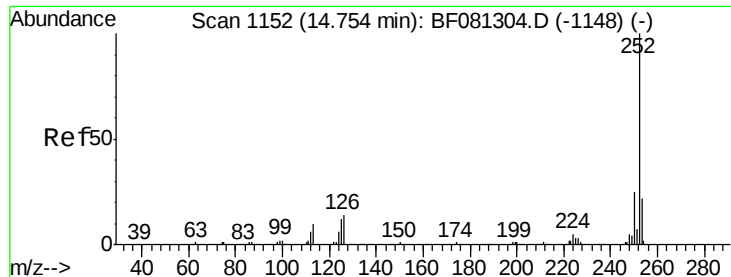
Tgt Ion: 252 Resp: 570029
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.5 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 84.50 ng
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF081729.D
Acq: 22 Sep 2015 2:02

Tgt Ion: 252 Resp: 570029
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 9.5 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 40.13 ng

RT: 24.75 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

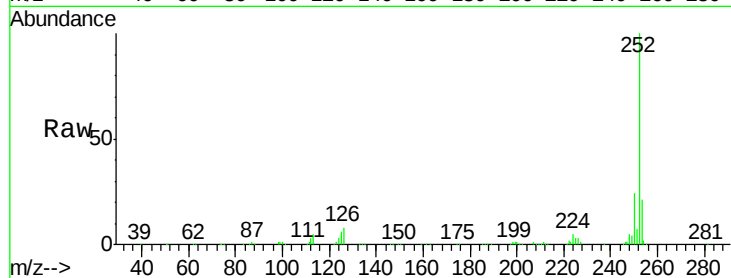
Tgt Ion: 252 Resp: 276500

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

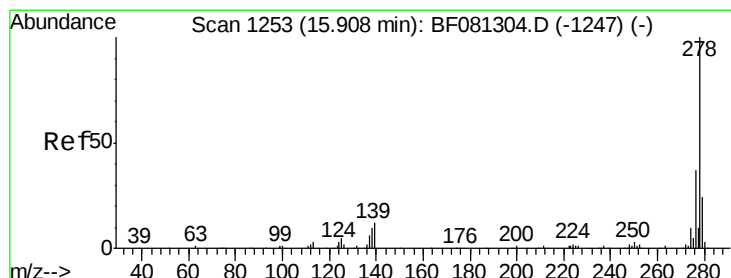
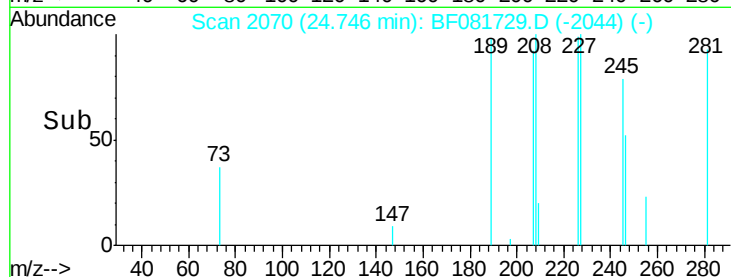
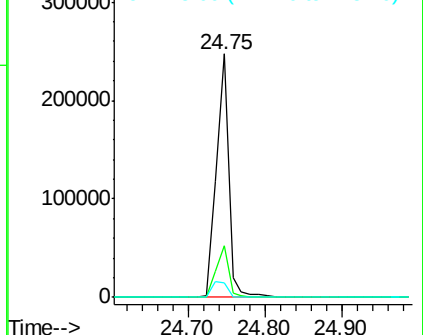
125 6.0 18.0 27.0#



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: 40.84 ng

RT: 25.84 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BF081729.D

Acq: 22 Sep 2015 2:02

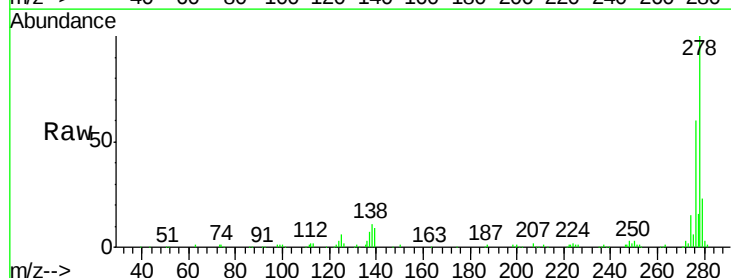
Tgt Ion: 278 Resp: 217413

Ion Ratio Lower Upper

278 100

139 9.3 26.3 39.5#

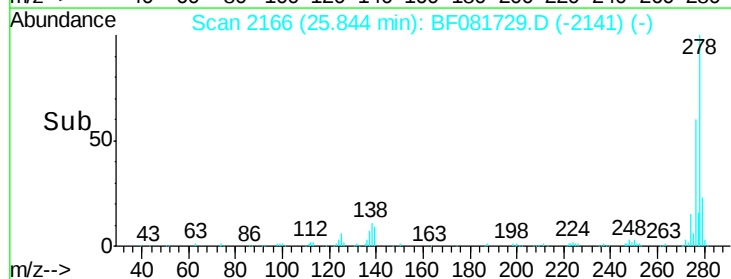
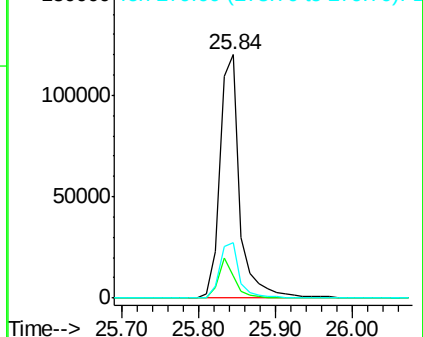
279 22.8 18.2 27.4

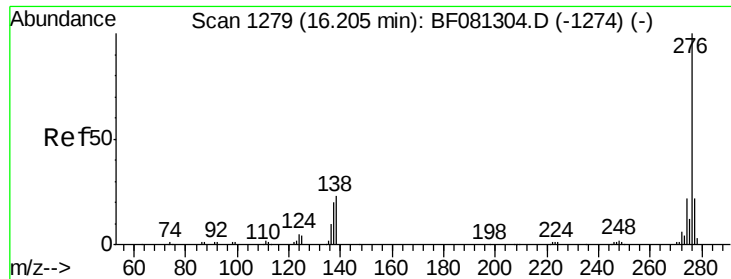


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.36 ng

RT: 26.13 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF081729.D

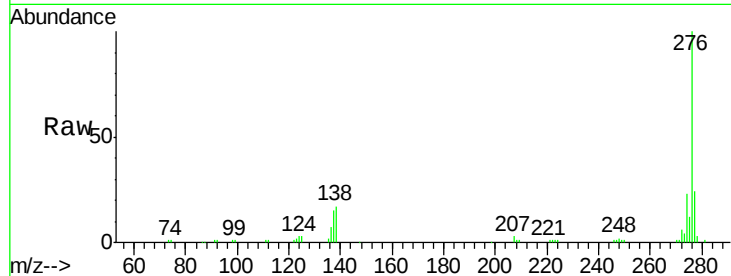
Acq: 22 Sep 2015 2:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



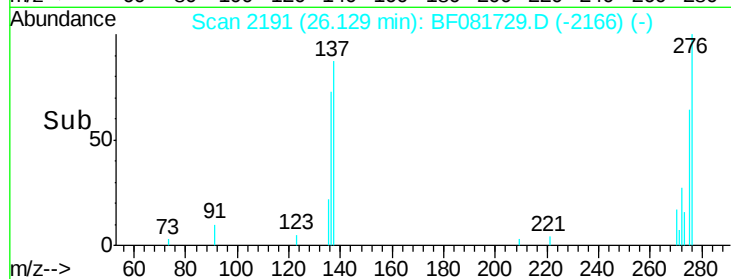
Tgt Ion: 276 Resp: 194887

Ion Ratio Lower Upper

276 100

277 24.1 17.8 26.6

138 17.2 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

