

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092916\
 Data File : BF090304.D
 Acq On : 29 Sep 2016 23:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 00:59:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	362219	20.00	ng	0.14
21) Naphthalene-d8	0.00	136	0	0.00	ng	-7.77
38) Acenaphthene-d10	9.50	164	233714	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	324022	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	244140	20.00	ng	-0.01
86) Perylene-d12	14.90	264	194167	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	664392	29.90	ng	-0.01
7) Phenol-d6	6.12	99	736956	26.85	ng	-0.01
23) Nitrobenzene-d5	7.04	82	647266	0.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	142347	70.99	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	1076630	90.44	ng	-0.02
78) Terphenyl-d14	12.55	244	661744	68.82	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.82	88	141224	11.71	ng	99
3) Pyridine	2.40	79	360609	13.79	ng	98
4) n-Nitrosodimethylamine	2.35	42	106289	13.62	ng	92
6) Aniline	6.22	93	365507	10.68	ng	# 48
8) 2-Chlorophenol	6.25	128	347970	13.61	ng	# 81
9) Benzaldehyde	6.00	77	205057	17.15	ng	99
11) bis(2-Chloroethyl)ether	6.22	93	362620	14.33	ng	90
12) 1,3-Dichlorobenzene	6.48	146	375114	14.04	ng	98
13) 1,4-Dichlorobenzene	6.64	146	313756	11.50	ng	95
14) 1,2-Dichlorobenzene	6.64	146	313654	12.91	ng	98
15) Benzyl Alcohol	6.63	79	250719	15.32	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.76	45	385428	12.75	ng	97
17) 2-Methylphenol	6.75	107	280384	13.92	ng	94
18) Hexachloroethane	6.97	117	85768	8.82	ng	98
19) n-Nitroso-di-n-propylamine	6.90	70	227549	14.11	ng	97
20) 3+4-Methylphenols	6.91	107	357571	14.79	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	247143	46.07	ng	# 96
42) 2,4,6-Trichlorophenol	8.75	196	158150	41.37	ng	99
43) 2,4,5-Trichlorophenol	8.80	196	166986	42.19	ng	95
45) 1,1'-Biphenyl	8.94	154	758738	45.38	ng	97
46) 2-Chloronaphthalene	8.95	162	508007	41.18	ng	96
47) 2-Nitroaniline	9.06	65	164442	44.22	ng	# 81
48) Acenaphthylene	9.36	152	774370	38.65	ng	99
49) Dimethylphthalate	9.24	163	608863	40.90	ng	99
50) 2,6-Dinitrotoluene	9.30	165	111914	33.73	ng	97
51) Acenaphthene	9.53	154	441028	37.09	ng	98
52) 3-Nitroaniline	9.47	138	169247	43.51	ng	82
53) 2,4-Dinitrophenol	9.59	184	3922	5.18	ng	# 77
54) Dibenzofuran	9.70	168	605769	38.71	ng	96
55) 4-Nitrophenol	9.66	139	75667	28.39	ng	98
56) 2,4-Dinitrotoluene	9.70	165	127725	32.56	ng	89
57) Fluorene	10.04	166	485055	41.13	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.83	232	101274	34.17	ng	98
59) Diethylphthalate	9.94	149	621297	43.22	ng	98

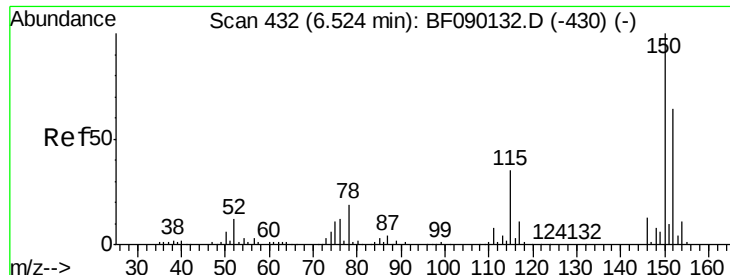
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) 4-Chlorophenyl-phenylether	10.04	204	217945	40.53	ng	90
61) 4-Nitroaniline	10.08	138	161098	40.63	ng	94
62) Azobenzene	10.20	77	587528	39.26	ng	92
64) 4,6-Dinitro-2-methylphenol	10.11	198	9991	4.92	ng	85
65) n-Nitrosodiphenylamine	10.17	169	479326	44.99	ng	99
66) 4-Bromophenyl-phenylether	10.52	248	127622	40.03	ng	# 77
67) Hexachlorobenzene	10.59	284	154169	41.49	ng	# 84
68) Atrazine	10.70	200	102969	35.27	ng	96
69) Pentachlorophenol	10.79	266	71516	33.91	ng	99
70) Phenanthrene	10.99	178	621353	41.00	ng	99
71) Anthracene	11.04	178	598499	37.66	ng	99
72) Carbazole	11.21	167	630100	37.50	ng	97
73) Di-n-butylphthalate	11.55	149	815404	41.73	ng	100
74) Fluoranthene	12.17	202	580591	35.69	ng	93
76) Benzidine	12.31	184	338586	41.43	ng	97
77) Pyrene	12.39	202	534190	31.98	ng	99
79) Butylbenzylphthalate	13.04	149	310005	37.94	ng	97
80) Benzo(a)anthracene	13.58	228	495308	37.71	ng	99
81) 3,3'-Dichlorobenzidine	13.55	252	223873	41.33	ng	# 97
82) Chrysene	13.61	228	457251	35.74	ng	98
83) Bis(2-ethylhexyl)phthalate	13.60	149	404399	38.67	ng	# 98
84) Di-n-octyl phthalate	14.22	149	741066	41.14	ng	100
85) Indeno(1,2,3-cd)pyrene	16.06	276	382758	37.00	ng	97
87) Benzo(b)fluoranthene	14.59	252	886766	82.48	ng	# 92
88) Benzo(k)fluoranthene	14.59	252	888440	88.05	ng	98
89) Benzo(a)pyrene	14.86	252	386008	38.17	ng	# 98
90) Dibenzo(a,h)anthracene	16.07	278	325070	41.19	ng	99
91) Benzo(g,h,i)perylene	16.39	276	301328	39.01	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.14 min

Lab File: BF090304.D

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SSTDCCC040

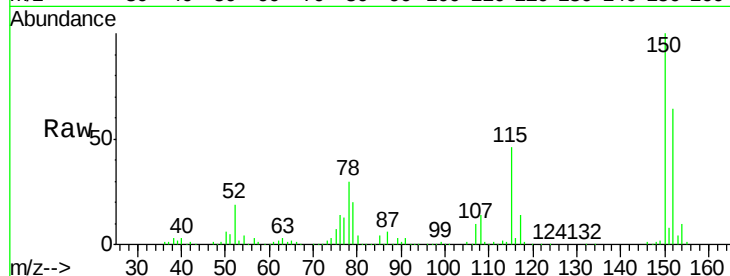
Tgt Ion:152 Resp: 362219

Ion Ratio Lower Upper

152 100

150 156.6 128.9 193.3

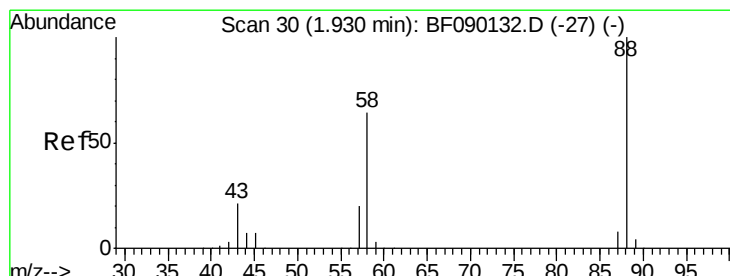
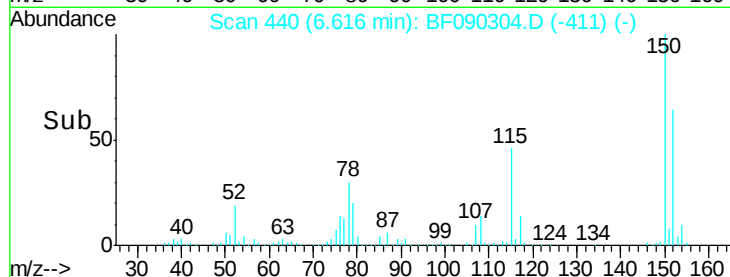
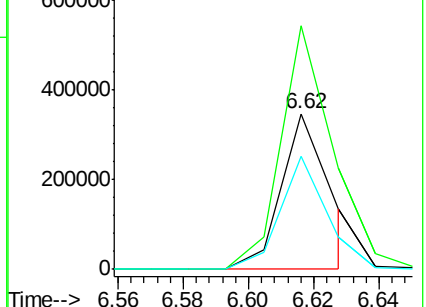
115 72.4 55.5 83.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.71 ng

RT: 1.82 min Scan# 20

Delta R.T. -0.02 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

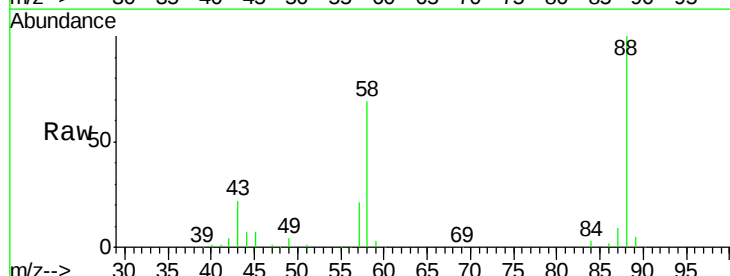
Tgt Ion: 88 Resp: 141224

Ion Ratio Lower Upper

88 100

58 66.0 53.4 80.0

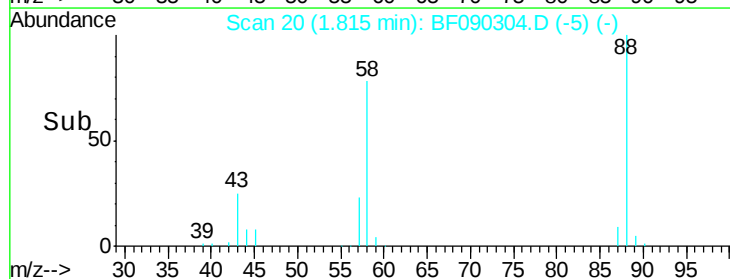
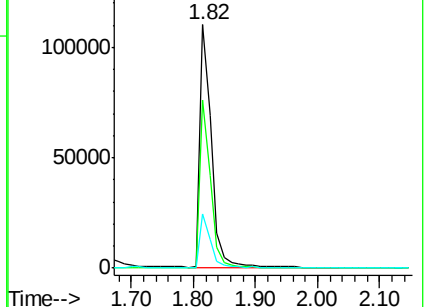
43 21.7 16.5 24.7

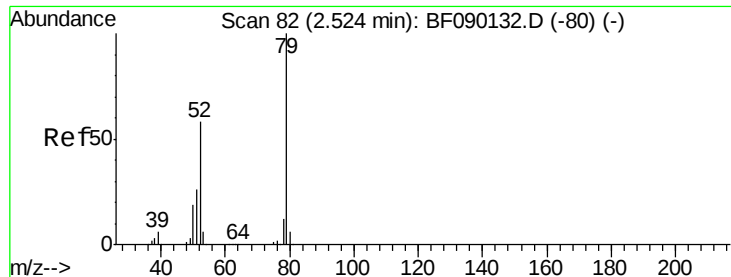


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 13.79 ng

RT: 2.40 min Scan# 71

Delta R.T. -0.02 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

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SSTDCCC040

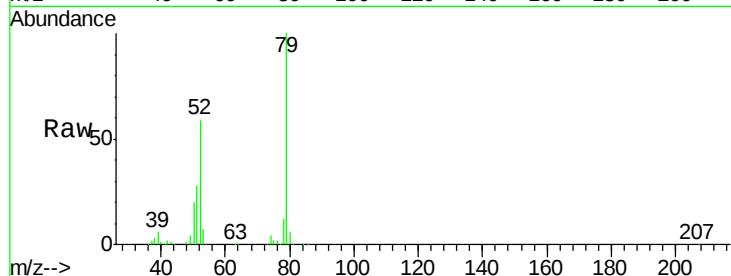
Tgt Ion: 79 Resp: 360609

Ion Ratio Lower Upper

79 100

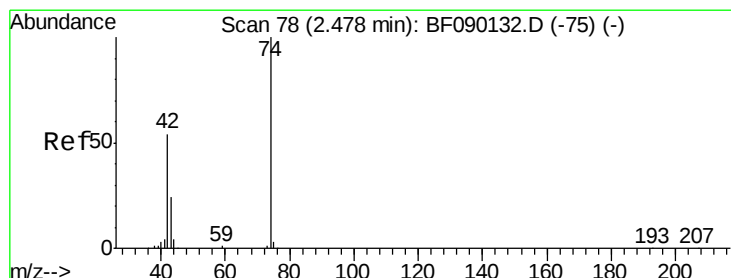
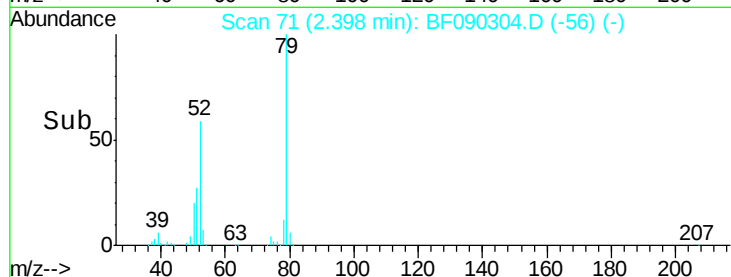
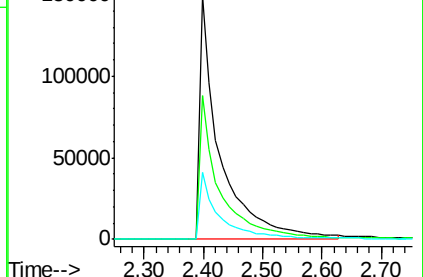
52 59.2 45.9 68.9

51 27.5 21.3 31.9



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

200000
150000
100000
50000
0



#4

n-Nitrosodimethylamine

Concen: 13.62 ng

RT: 2.35 min Scan# 67

Delta R.T. -0.02 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

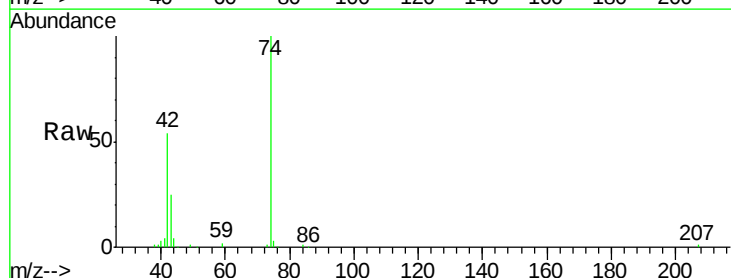
Tgt Ion: 42 Resp: 106289

Ion Ratio Lower Upper

42 100

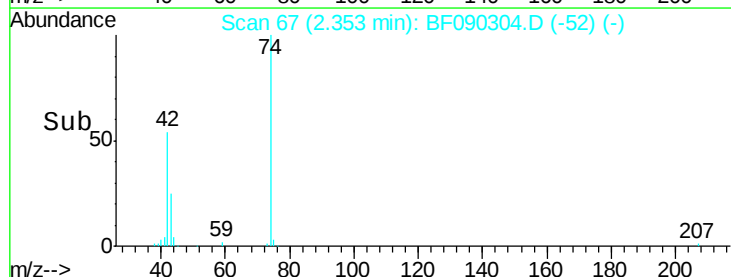
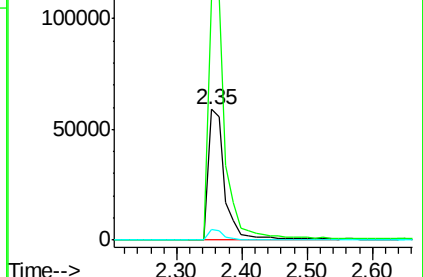
74 185.3 158.7 238.1

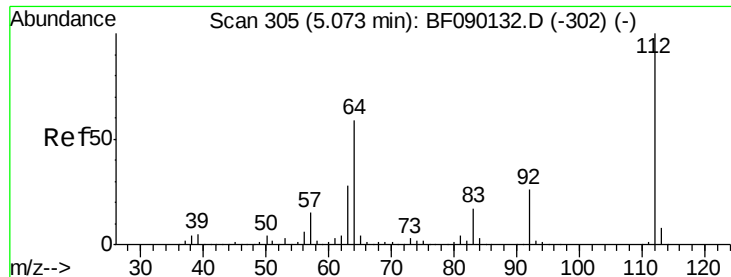
44 7.7 6.4 9.6



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

150000
100000
50000
0





#5

2-Fluorophenol

Concen: 29.90 ng

RT: 5.02 min Scan# 300

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

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ClientSampleId :

SSTDCCC040

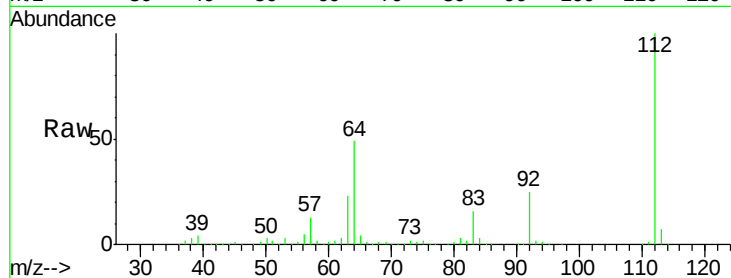
Tgt Ion: 112 Resp: 664392

Ion Ratio Lower Upper

112 100

64 48.6 39.8 59.6

63 23.4 18.9 28.3



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

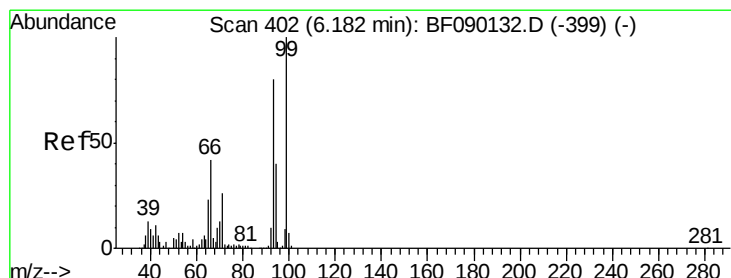
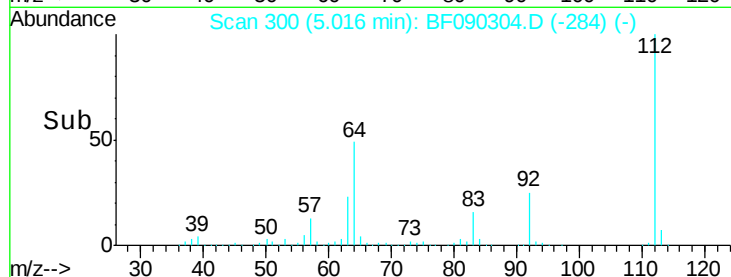
600000

400000

200000

0

Time-->



#6

Aniline

Concen: 10.68 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.08 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

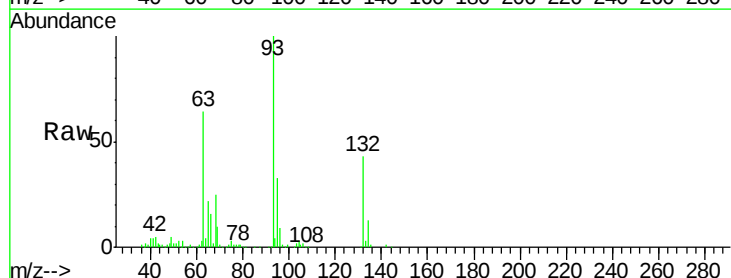
Tgt Ion: 93 Resp: 365507

Ion Ratio Lower Upper

93 100

66 15.8 54.2 81.2#

65 21.8 33.8 50.6#



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

500000

400000

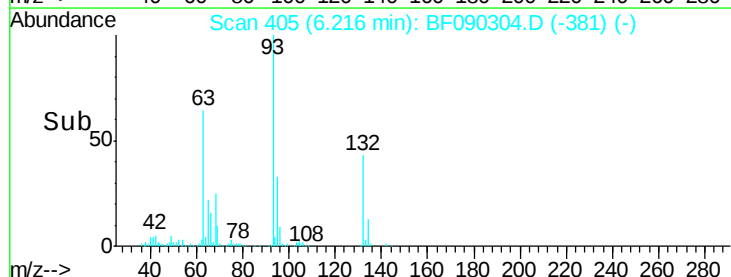
300000

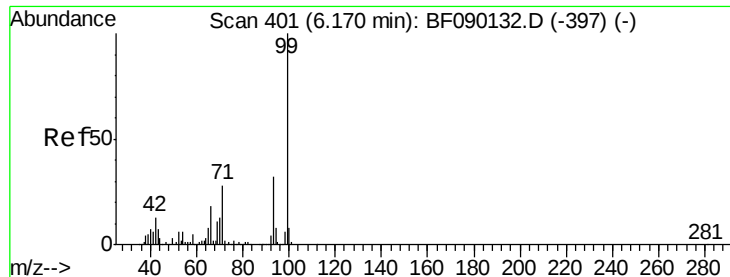
200000

100000

0

Time-->





#7

Phenol-d6

Concen: 26.85 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

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ClientSampleId :

SSTDCCC040

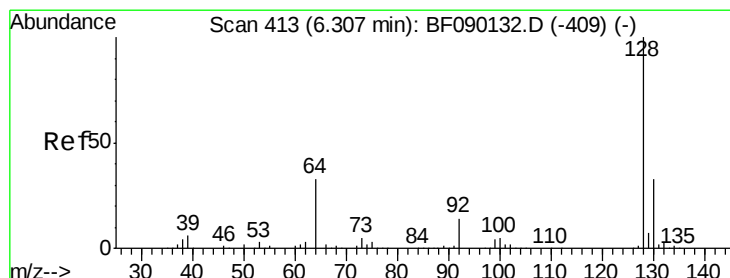
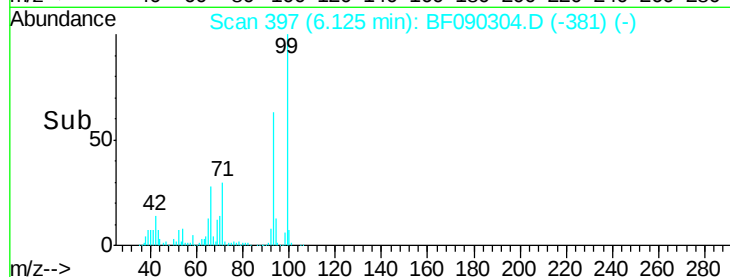
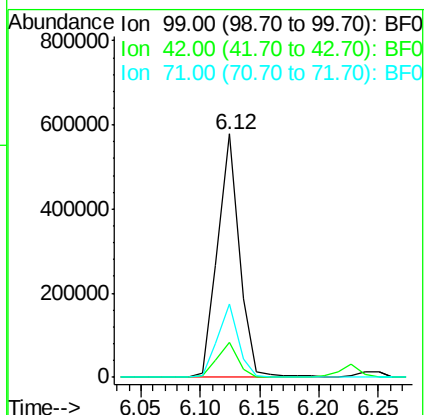
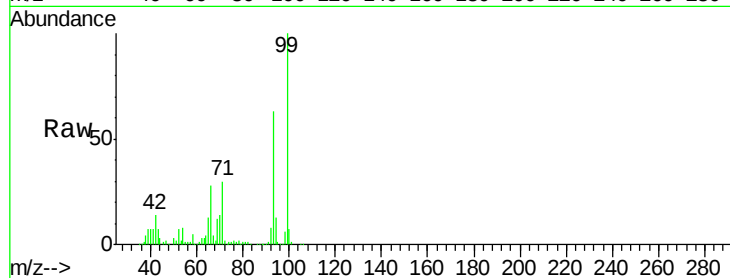
Tgt Ion: 99 Resp: 736956

Ion Ratio Lower Upper

99 100

42 14.3 10.6 15.8

71 30.2 23.0 34.6



#8

2-Chlorophenol

Concen: 13.61 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

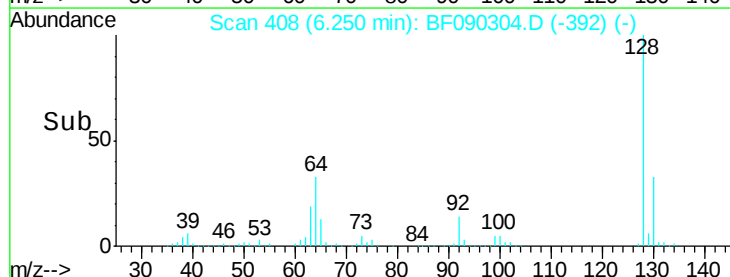
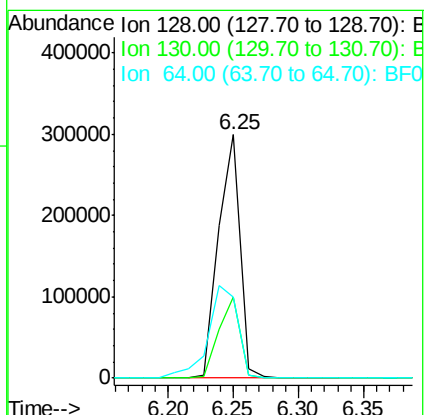
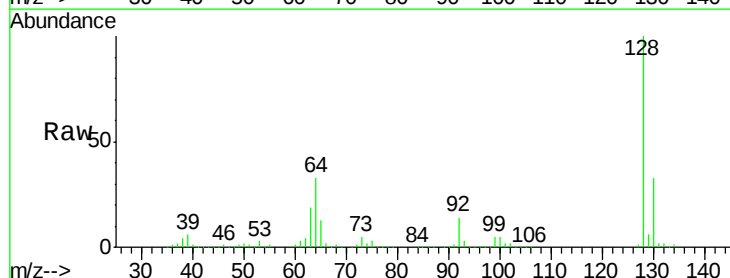
Tgt Ion: 128 Resp: 347970

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

64 33.2 33.6 73.6#





#9

Benzaldehyde

Concen: 17.15 ng

RT: 6.00 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

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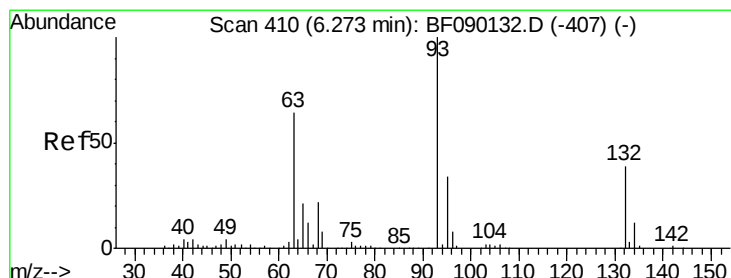
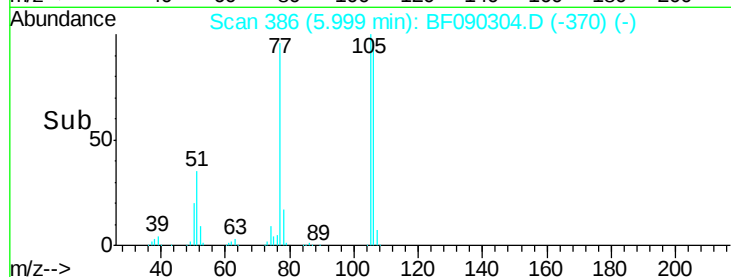
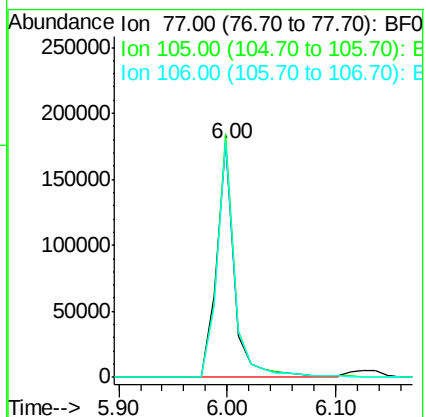
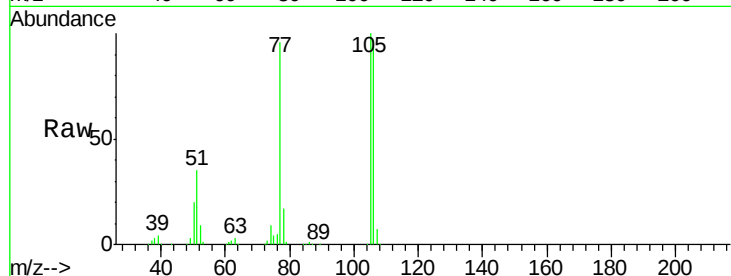
Tgt Ion: 77 Resp: 205057

Ion Ratio Lower Upper

77 100

105 103.8 83.0 123.0

106 100.5 78.5 118.5



#11

bis(2-Chloroethyl)ether

Concen: 14.33 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

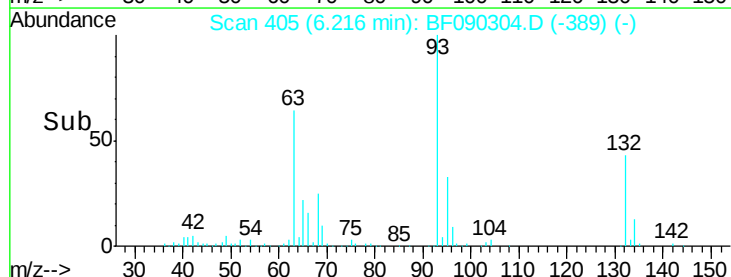
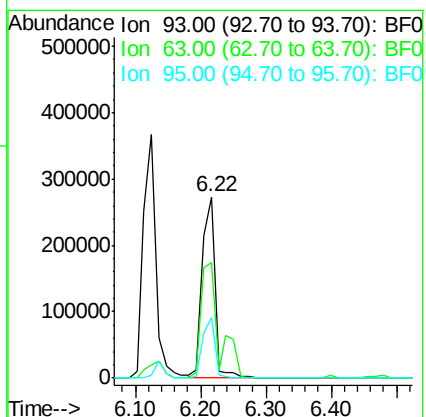
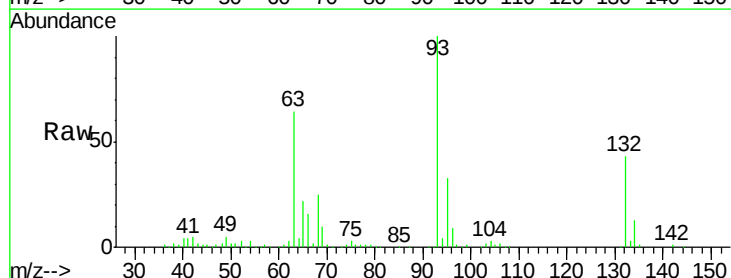
Tgt Ion: 93 Resp: 362620

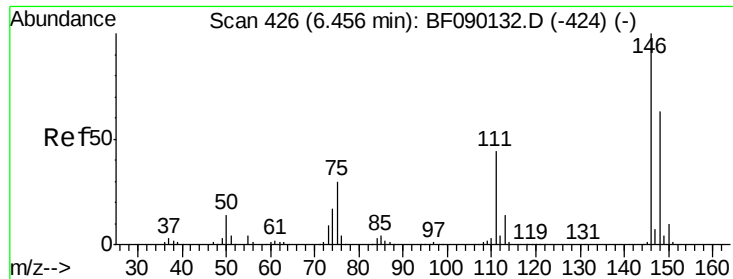
Ion Ratio Lower Upper

93 100

63 63.6 55.6 95.6

95 33.3 12.6 52.6





#12

1,3-Dichlorobenzene

Concen: 14.04 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.06 min

Lab File: BF090304.D

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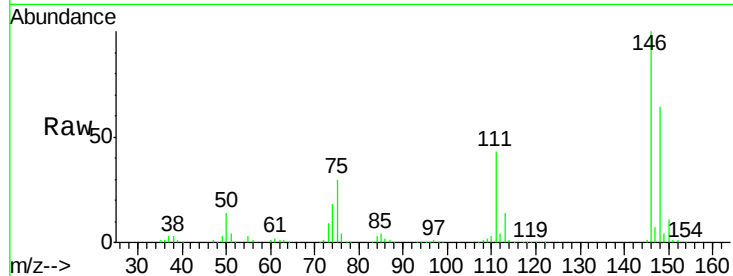
Tgt Ion:146 Resp: 375114

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

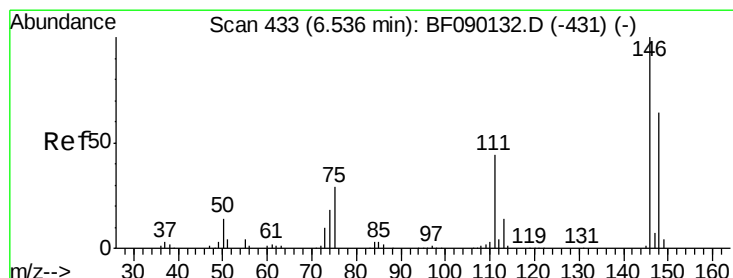
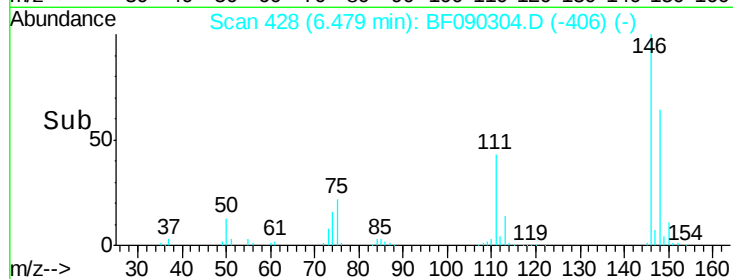
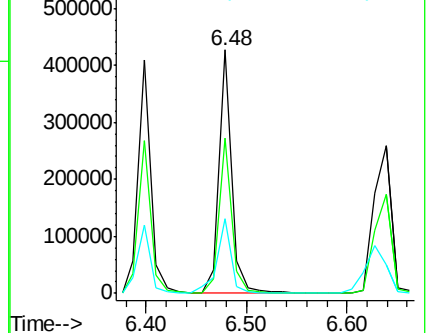
75 30.4 22.8 34.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 11.50 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.14 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

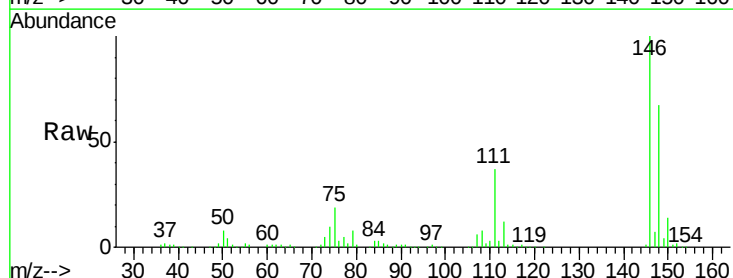
Tgt Ion:146 Resp: 313756

Ion Ratio Lower Upper

146 100

148 67.3 52.0 78.0

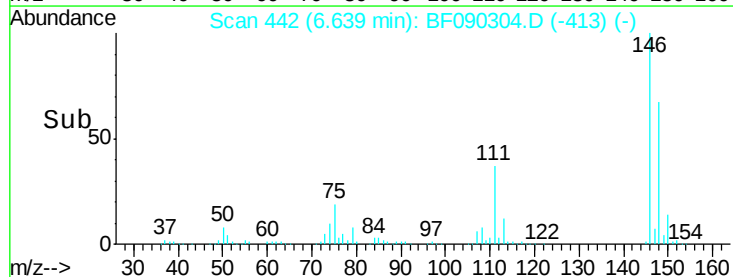
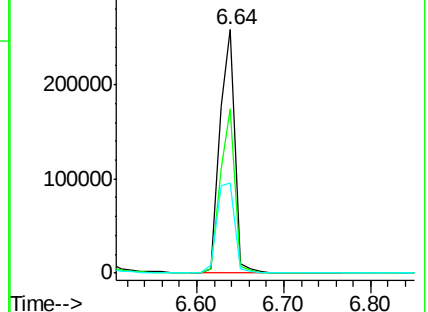
111 36.9 33.8 50.6

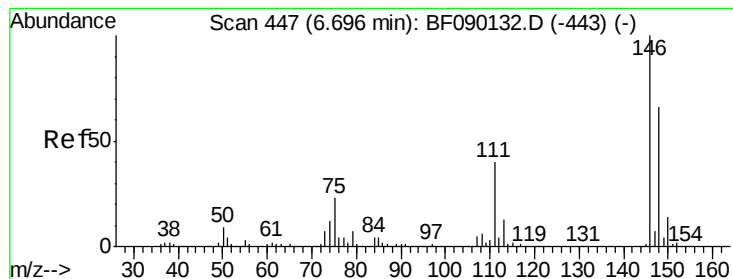


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 12.91 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

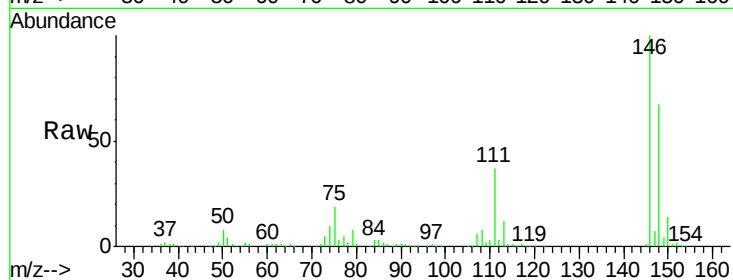
Tgt Ion:146 Resp: 313654

Ion Ratio Lower Upper

146 100

148 67.3 52.6 79.0

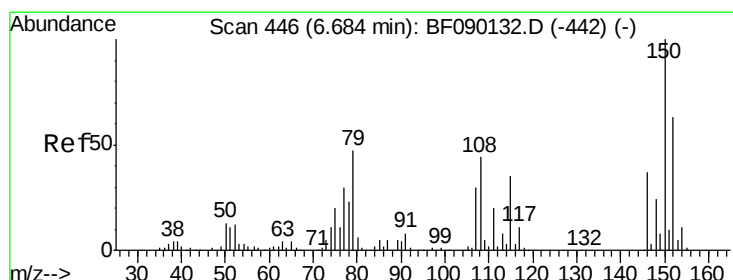
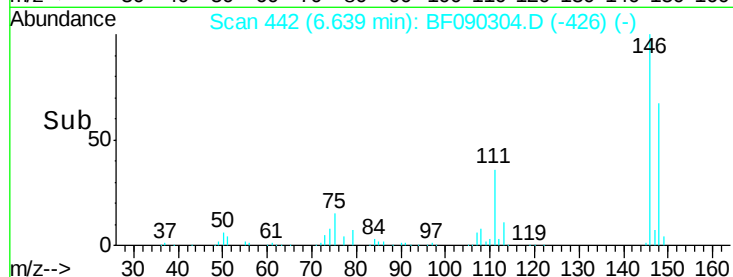
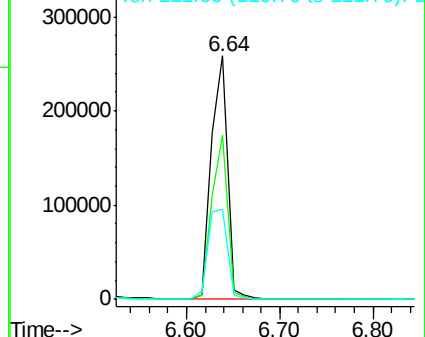
111 36.9 28.2 42.2



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: 15.32 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

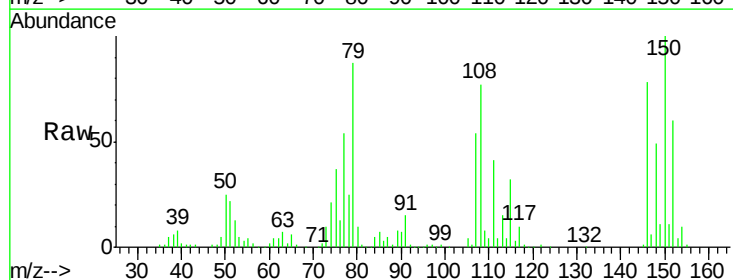
Tgt Ion: 79 Resp: 250719

Ion Ratio Lower Upper

79 100

108 88.2 62.2 93.4

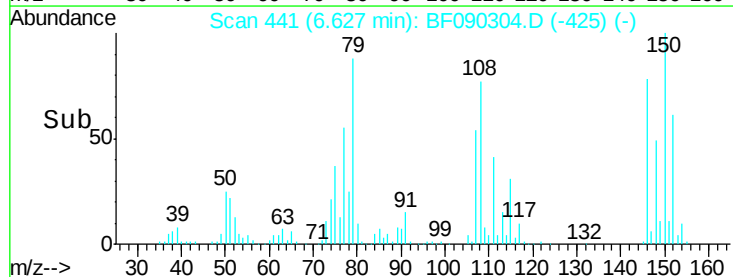
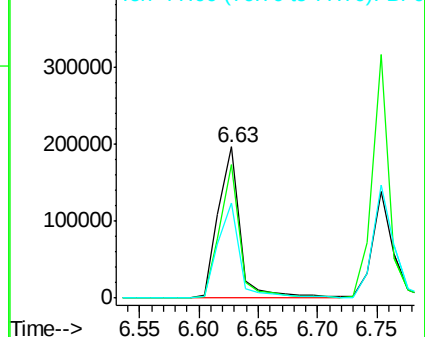
77 62.7 51.4 77.0

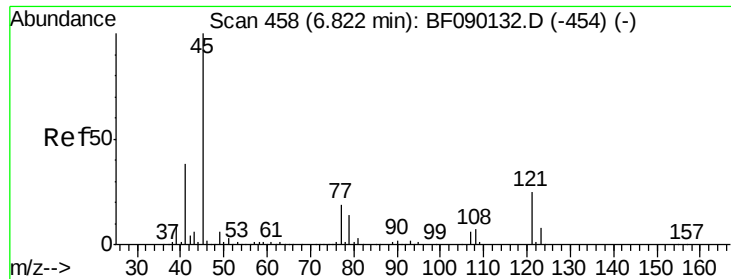


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

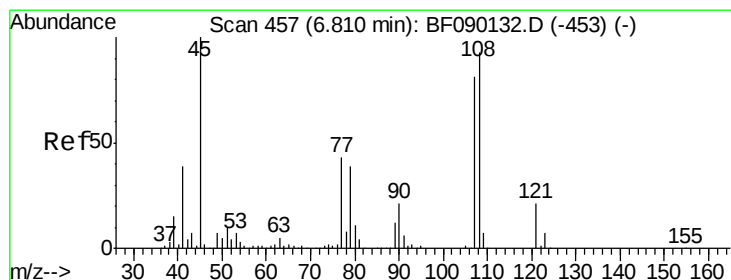
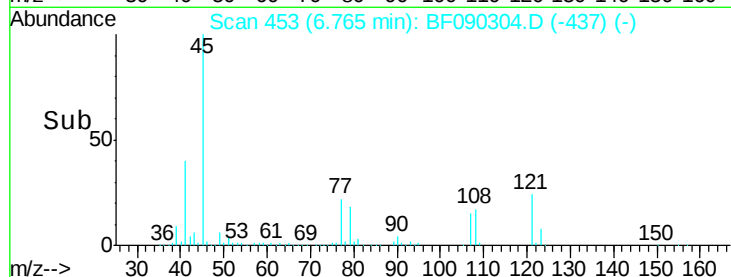
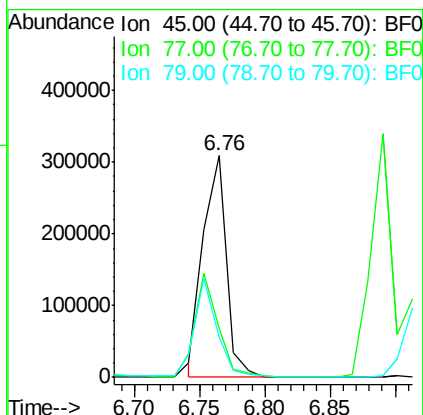
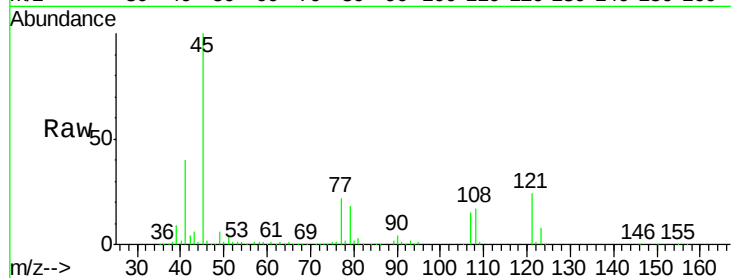




#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.75 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

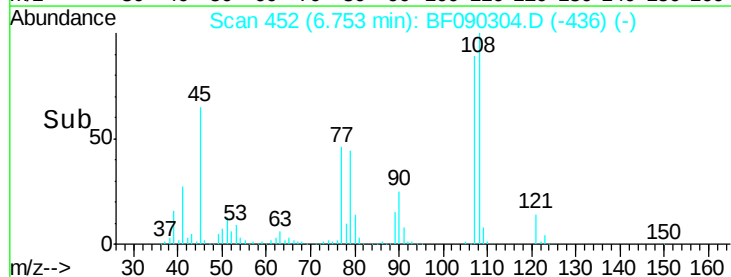
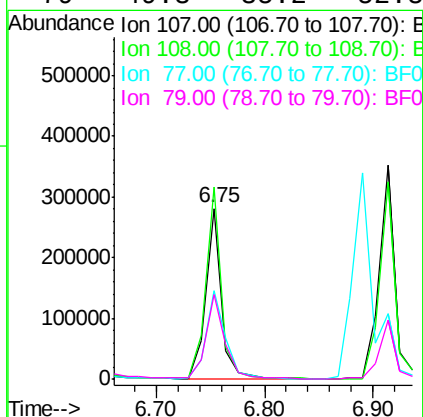
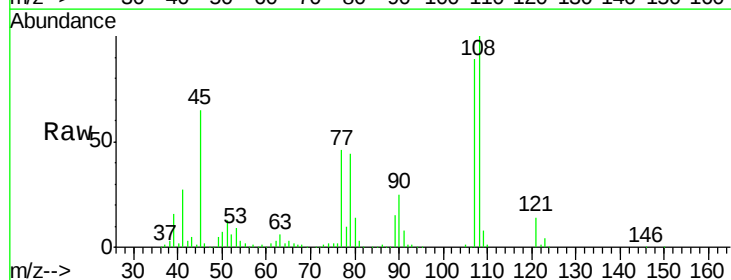
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

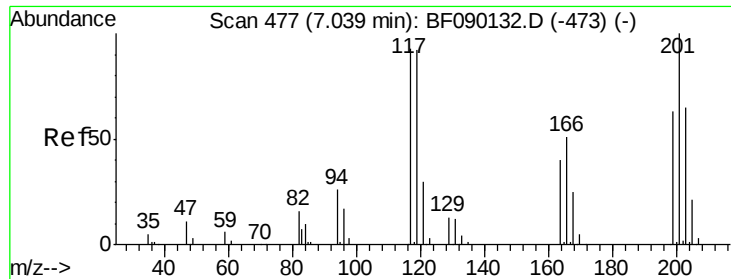
Tgt Ion: 45 Resp: 385428
Ion Ratio Lower Upper
45 100
77 22.0 0.5 40.5
79 18.3 0.0 37.0



#17
2-Methylphenol
Concen: 13.92 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 107 Resp: 280384
Ion Ratio Lower Upper
107 100
108 112.3 92.0 138.0
77 51.9 35.6 53.4
79 49.3 35.2 52.8

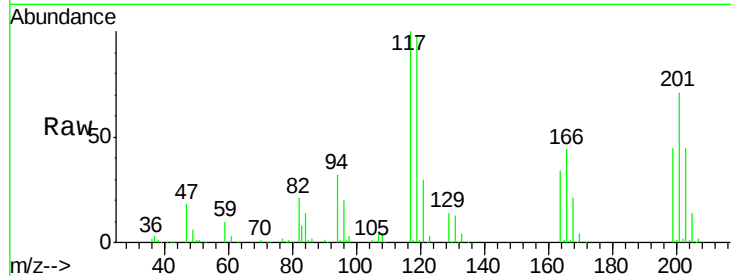




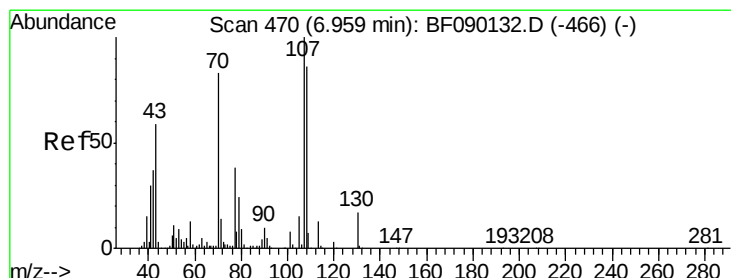
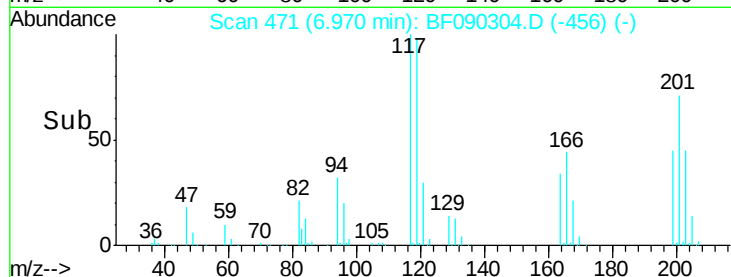
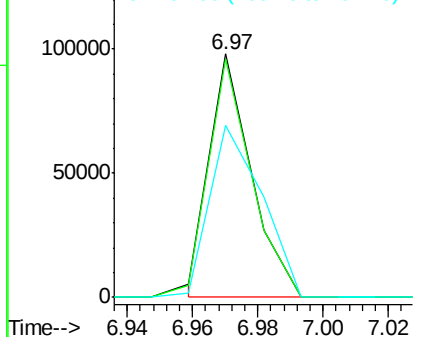
#18
Hexachloroethane
Concen: 8.82 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 117 Resp: 85768
Ion Ratio Lower Upper
117 100
119 98.2 76.6 115.0
201 70.6 55.5 83.3

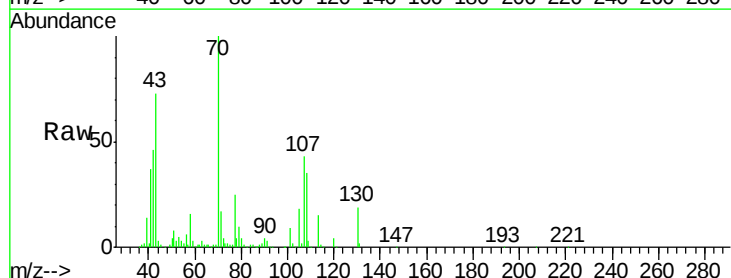


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

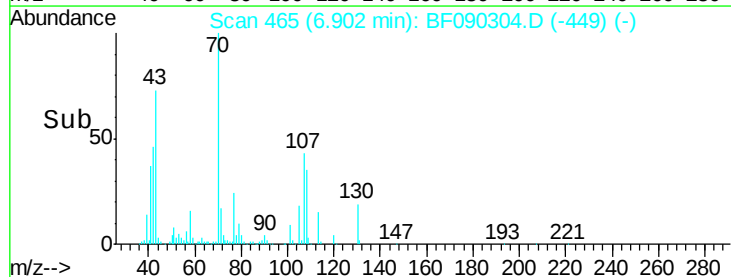
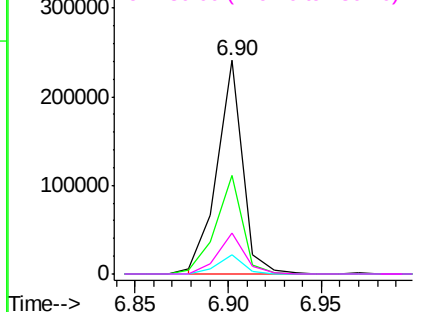


#19
n-Nitroso-di-n-propylamine
Concen: 14.11 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion: 70 Resp: 227549
Ion Ratio Lower Upper
70 100
42 46.0 35.1 52.7
101 9.3 7.5 11.3
130 19.5 16.6 25.0



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: 14.79 ng

RT: 6.91 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 357571

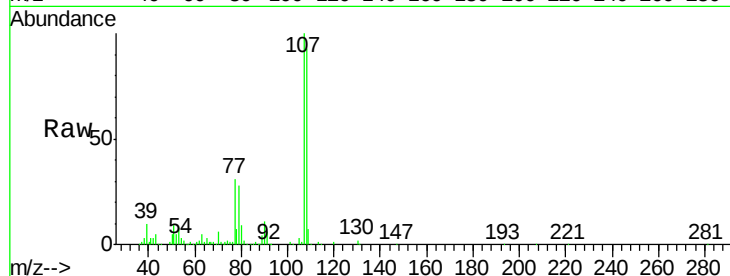
Ion Ratio Lower Upper

107 100

108 92.6 73.3 113.3

77 30.8 14.1 54.1

79 27.6 7.5 47.5

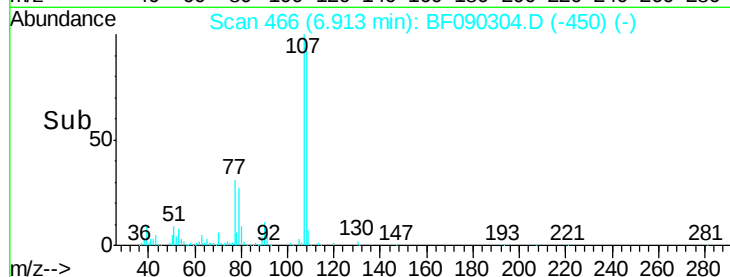


Abundance Ion 107.00 (106.70 to 107.70): E

600000 Ion 108.00 (107.70 to 108.70): E

500000 Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Abundance

6.91

400000

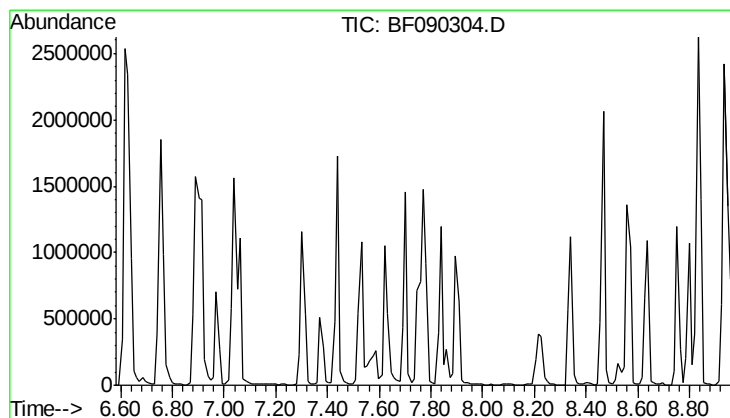
300000

200000

100000

0

Time-->



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 7.77 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Tgt Ion: 136

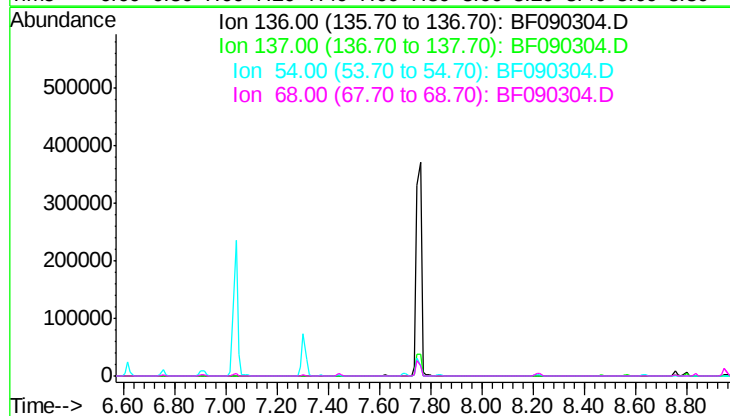
Sig Exp Ratio

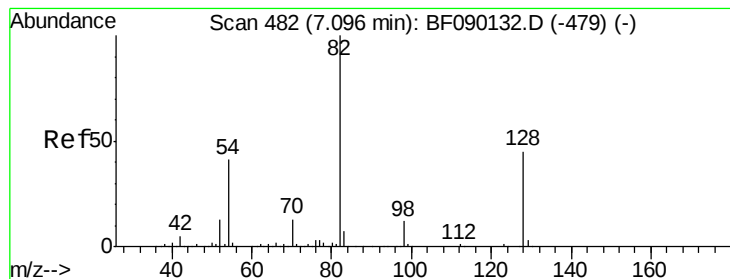
136 100

137 11.2

54 8.0

68 7.9





#23

Nitrobenzene-d5

Concen: 0.00 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

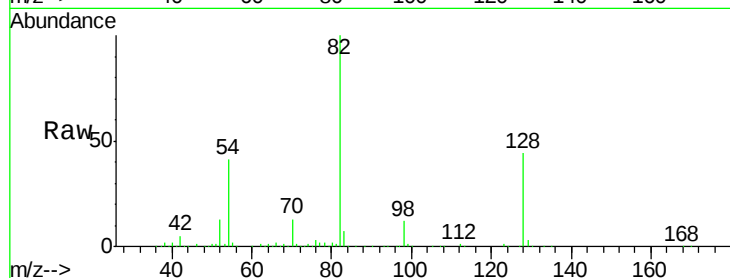
Tgt Ion: 82 Resp: 647266

Ion Ratio Lower Upper

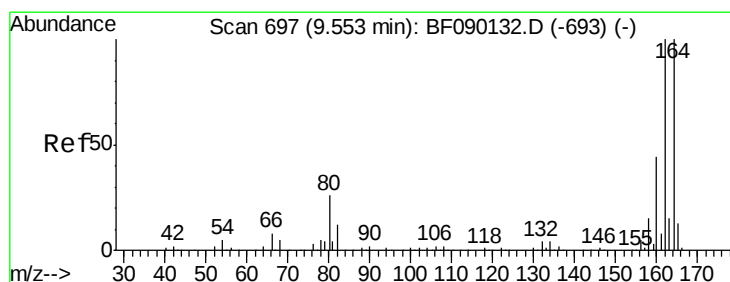
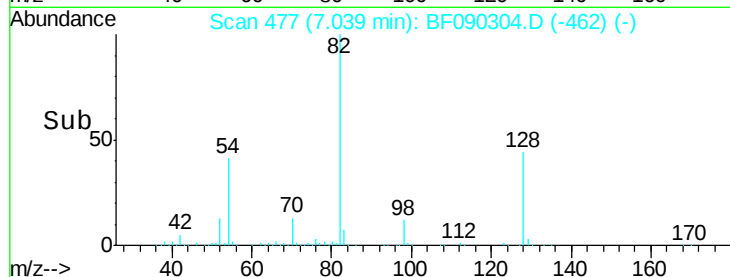
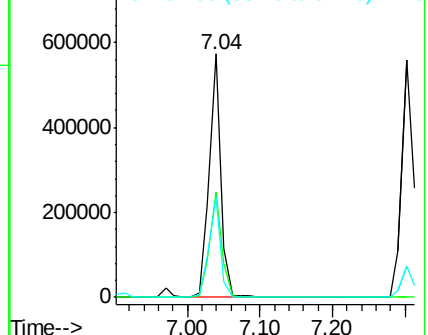
82 100

128 43.5 37.5 56.3

54 41.3 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

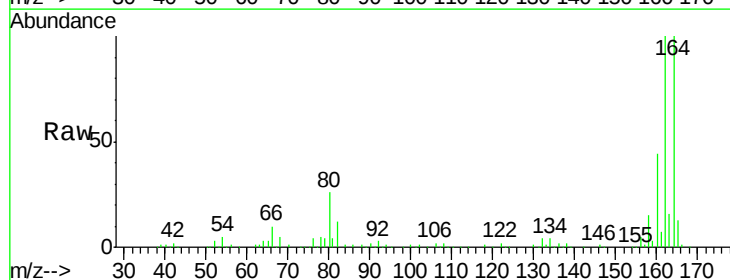
Tgt Ion: 164 Resp: 233714

Ion Ratio Lower Upper

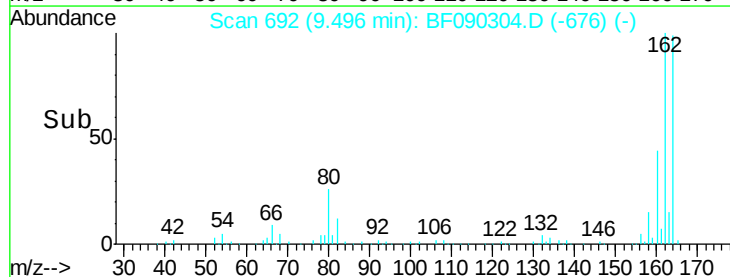
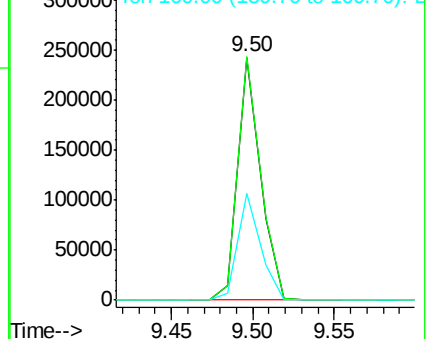
164 100

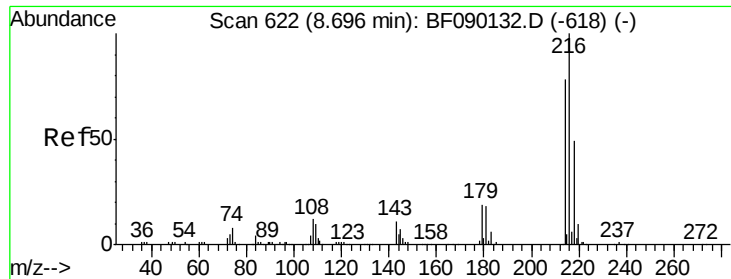
162 100.3 81.4 122.2

160 43.8 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.07 ng

RT: 8.64 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 247143

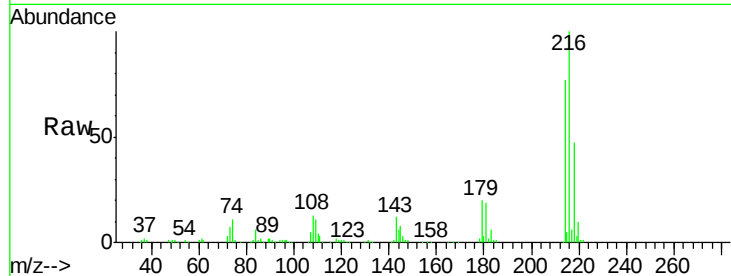
Ion Ratio Lower Upper

216 100

214 77.8 63.7 95.5

179 21.6 18.5 27.7

108 18.7 19.5 29.3#

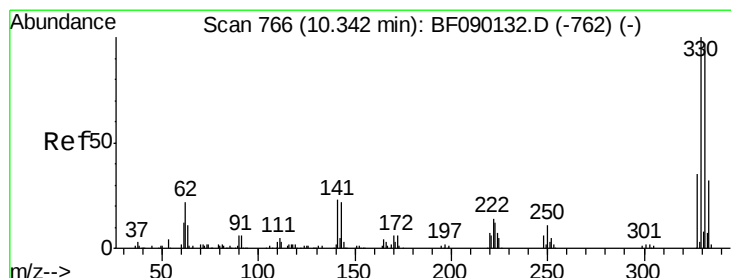
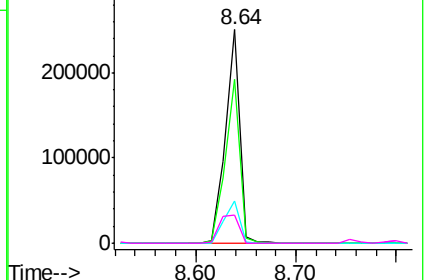
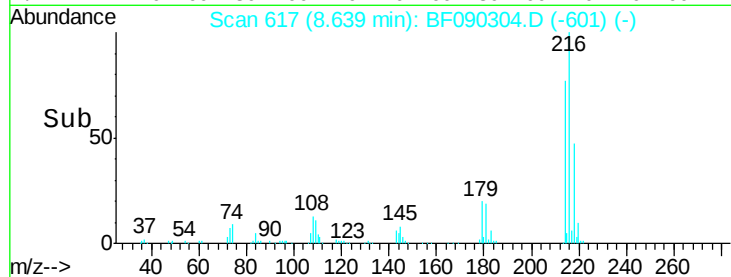


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 70.99 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

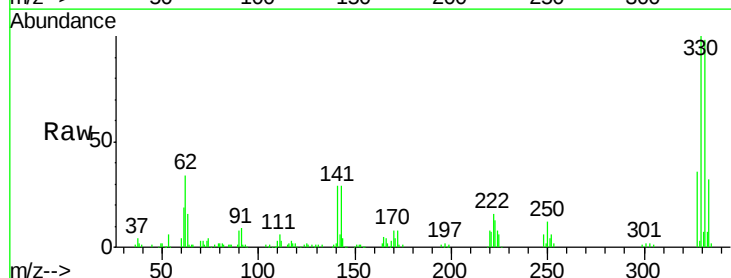
Tgt Ion:330 Resp: 142347

Ion Ratio Lower Upper

330 100

332 98.9 78.1 117.1

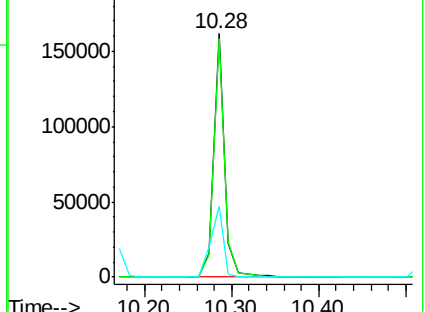
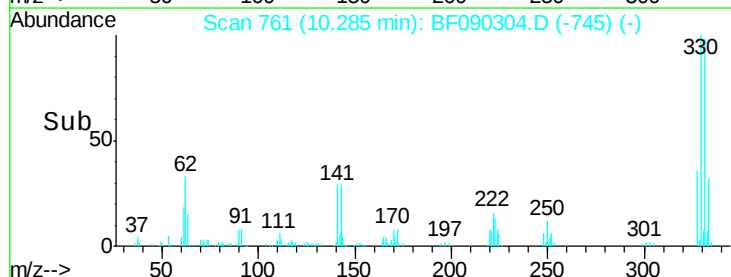
141 34.3 23.9 35.9

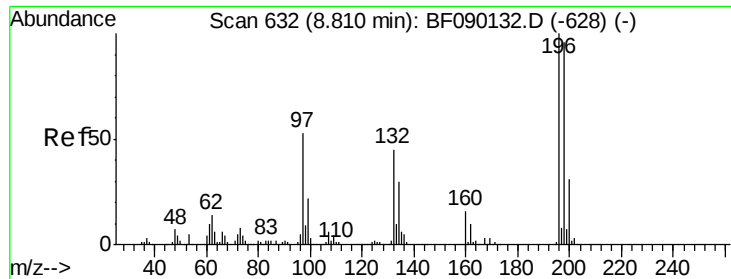


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 41.37 ng

RT: 8.75 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

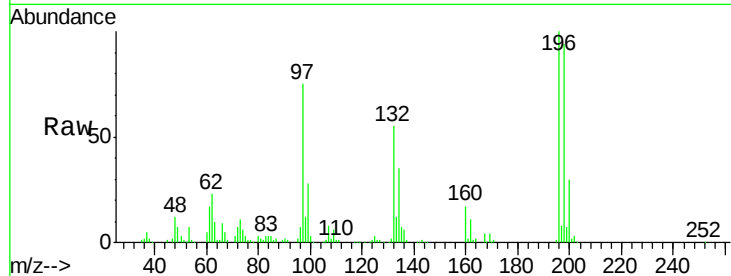
Tgt Ion:196 Resp: 158150

Ion Ratio Lower Upper

196 100

198 93.7 76.3 114.5

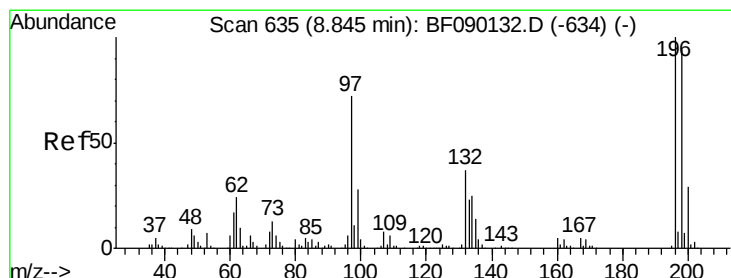
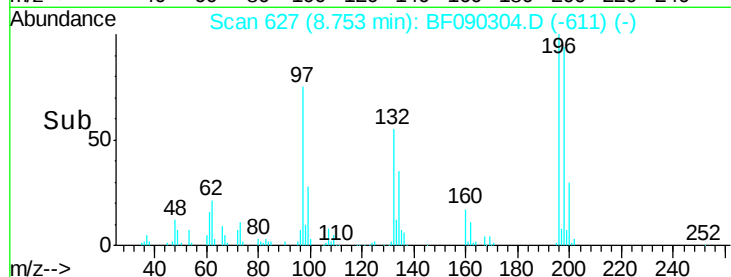
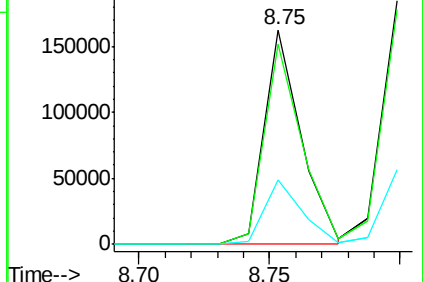
200 30.2 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 42.19 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Tgt Ion:196 Resp: 166986

Ion Ratio Lower Upper

196 100

198 96.6 76.6 114.8

97 50.8 34.4 51.6

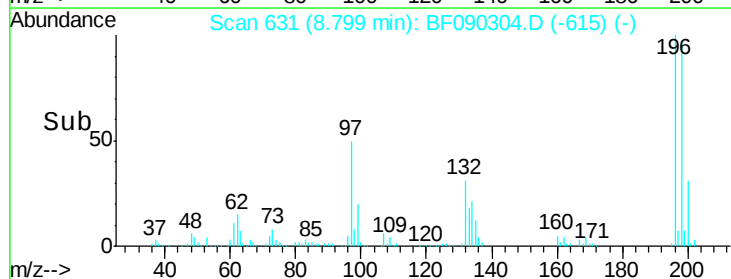
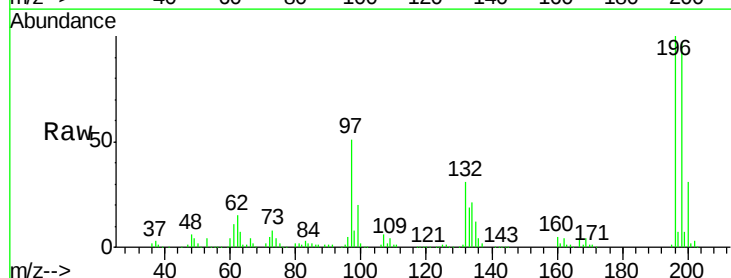
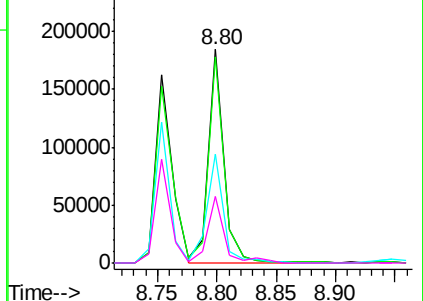
132 31.2 22.2 33.2

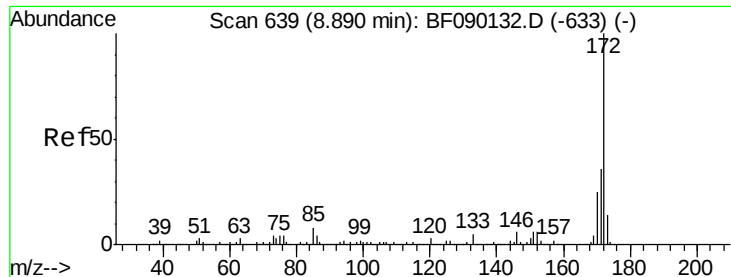
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

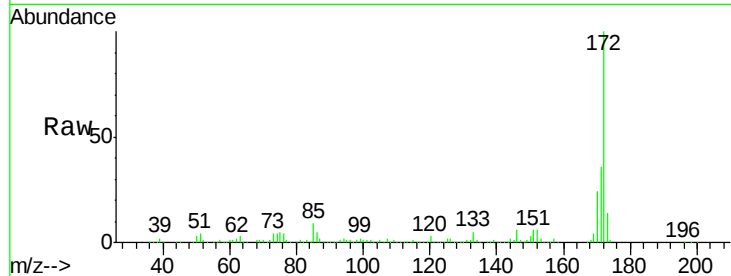




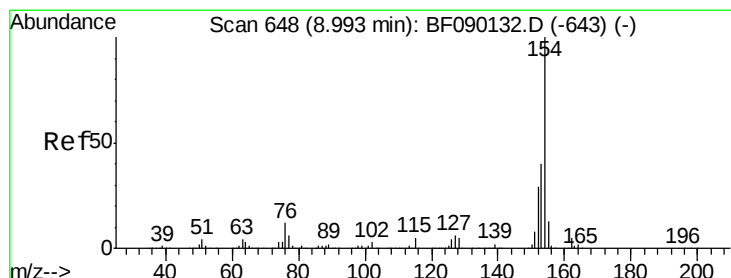
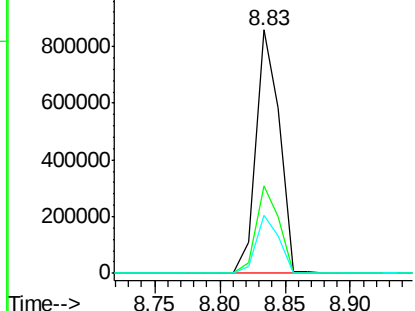
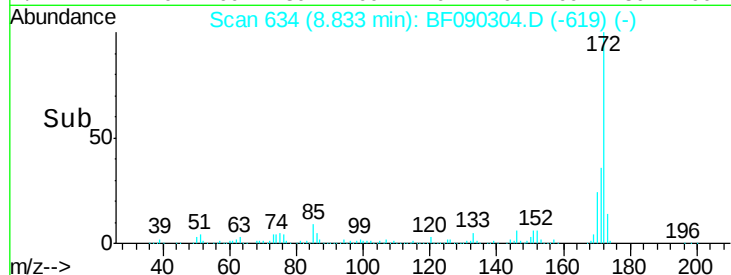
#44
 2-Fluorobiphenyl
 Concen: 90.44 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.02 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1076630
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.2 43.8
 170 24.1 19.8 29.8

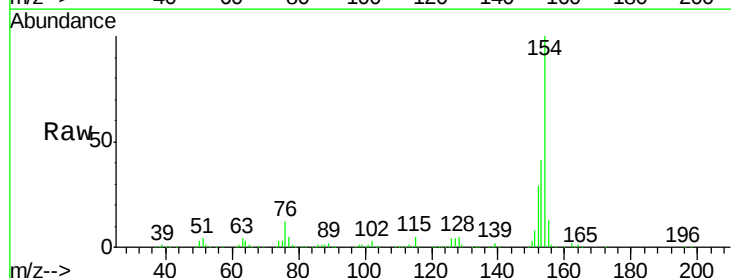


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

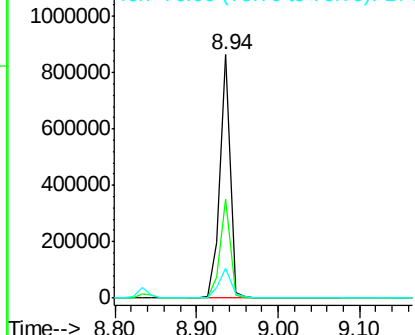
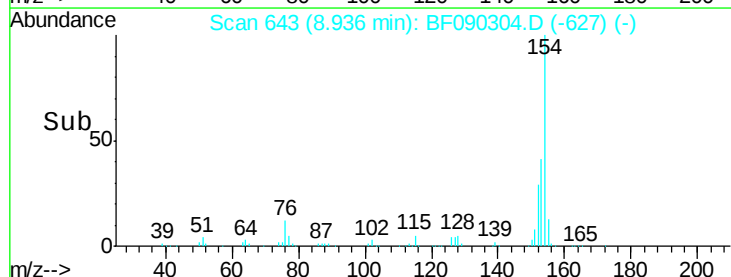


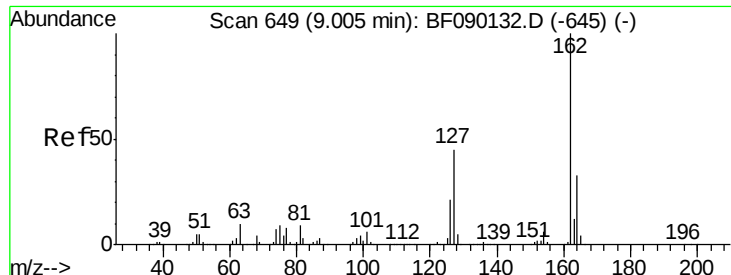
#45
 1,1'-Biphenyl
 Concen: 45.38 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Tgt Ion:154 Resp: 758738
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.6 60.6
 76 12.2 0.0 36.7



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

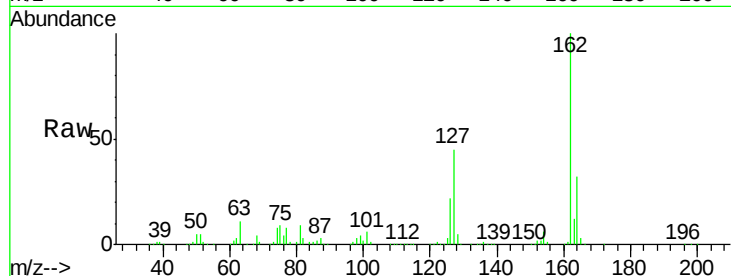




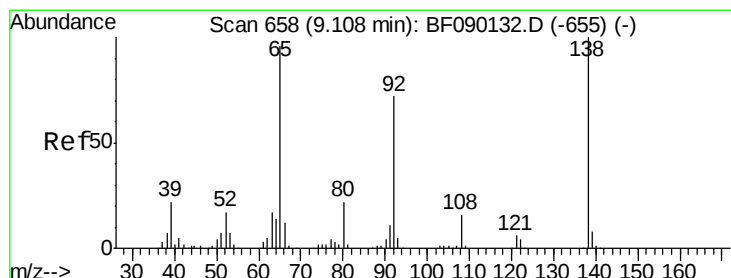
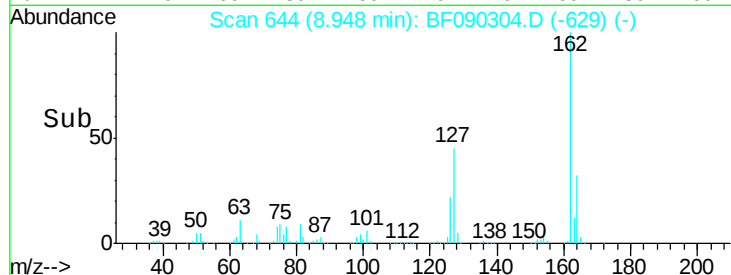
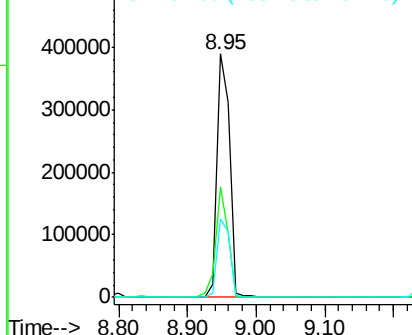
#46
 2-Chloronaphthalene
 Concen: 41.18 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 508007
 Ion Ratio Lower Upper
 162 100
 127 45.4 34.0 51.0
 164 32.1 26.8 40.2

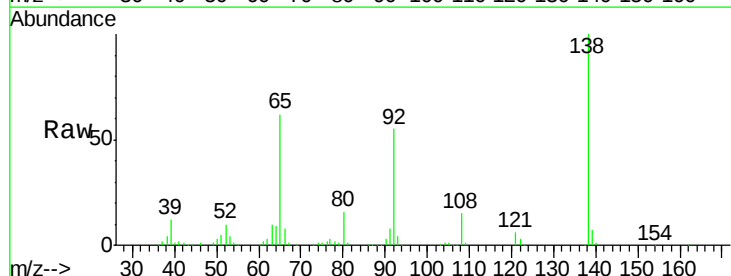


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

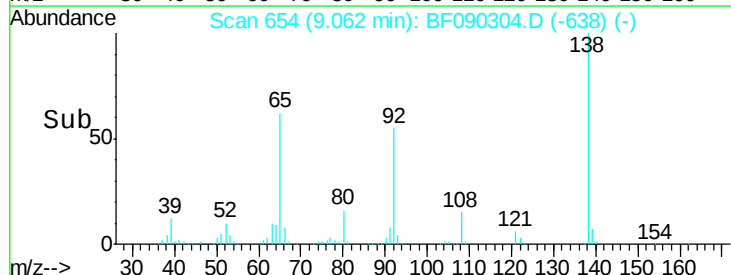
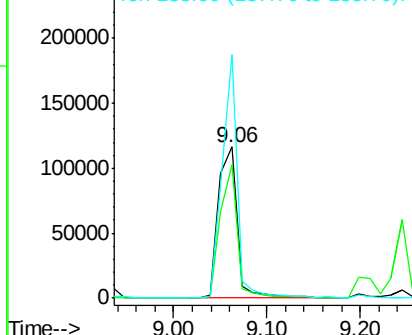


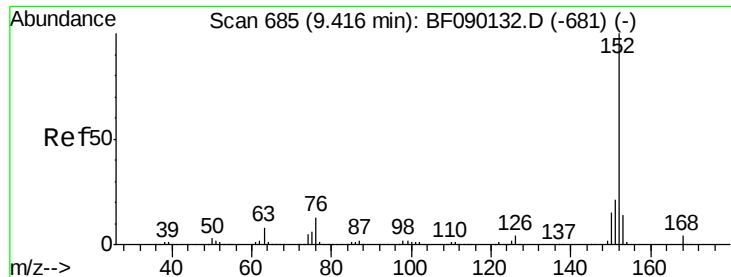
#47
 2-Nitroaniline
 Concen: 44.22 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Tgt Ion: 65 Resp: 164442
 Ion Ratio Lower Upper
 65 100
 92 88.7 66.1 99.1
 138 161.1 104.1 156.1#



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

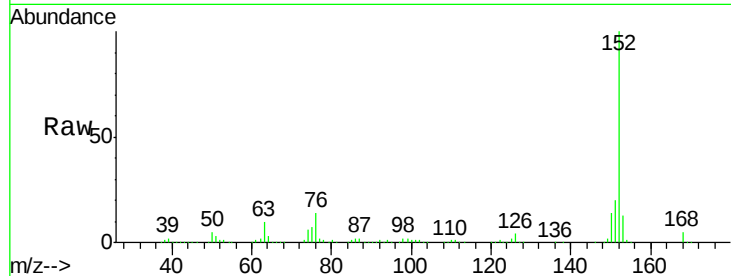




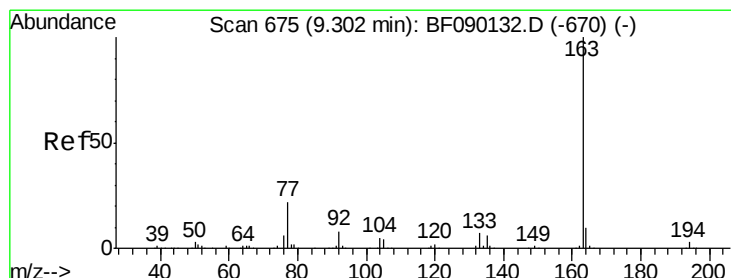
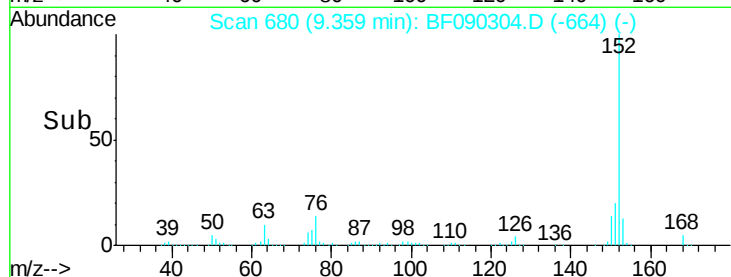
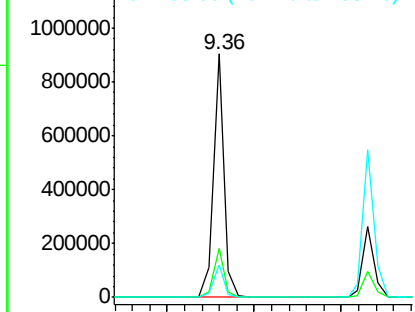
#48
 Acenaphthylene
 Concen: 38.65 ng
 RT: 9.36 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 774370
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.5 24.7
 153 13.4 10.6 15.8

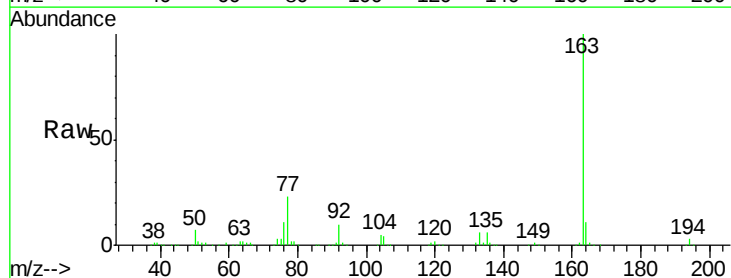


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

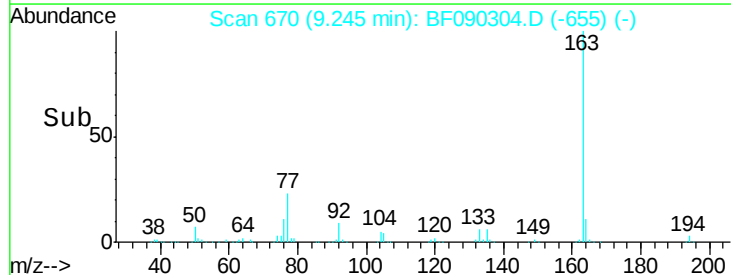
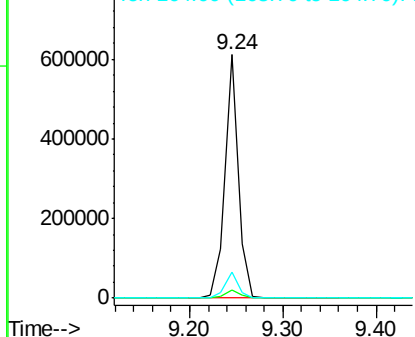


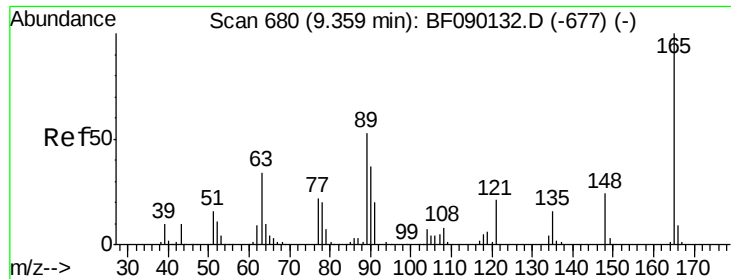
#49
 Dimethylphthalate
 Concen: 40.90 ng
 RT: 9.24 min Scan# 670
 Delta R.T. -0.02 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Tgt Ion:163 Resp: 608863
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.8 4.2
 164 10.6 8.1 12.1



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

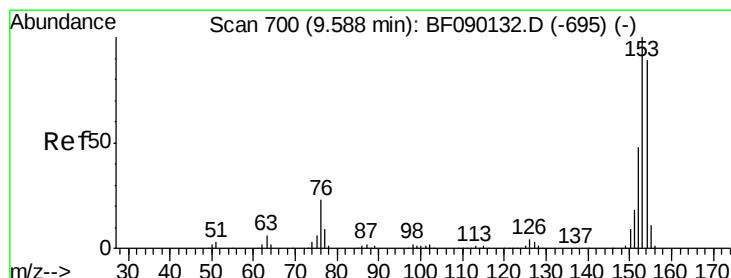
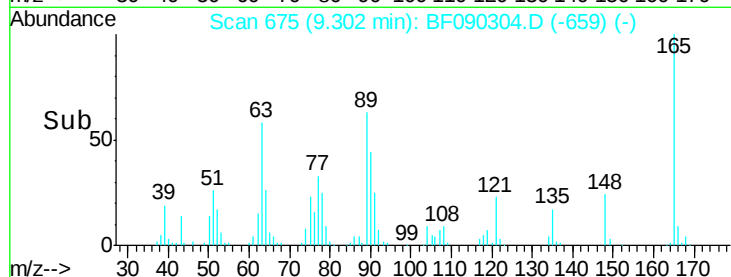
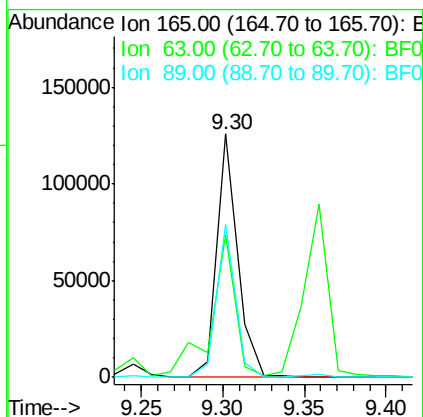
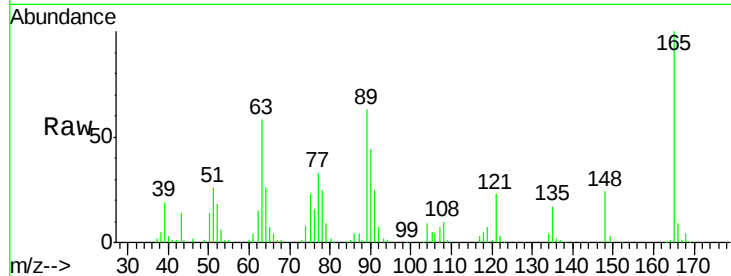




#50
 2,6-Dinitrotoluene
 Concen: 33.73 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

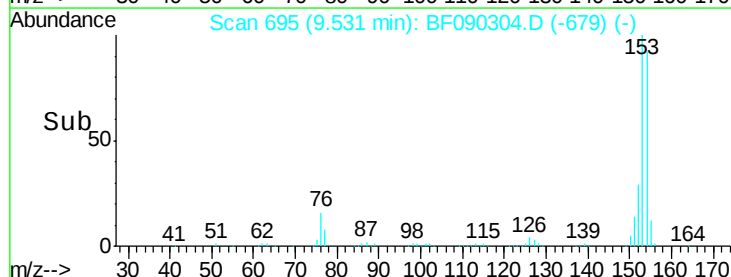
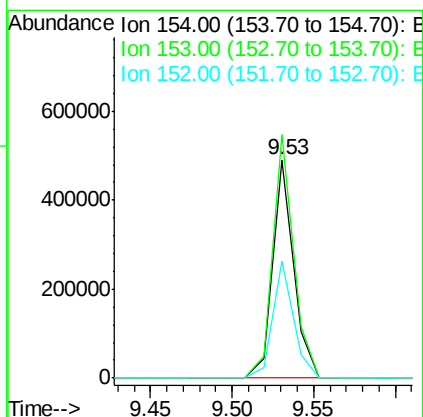
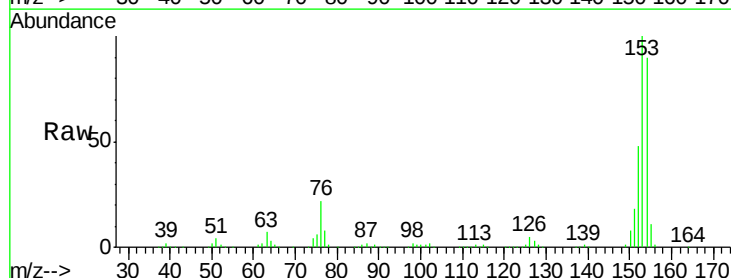
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

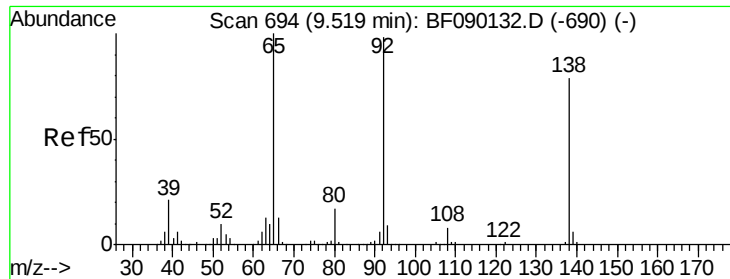
Tgt Ion:165 Resp: 111914
 Ion Ratio Lower Upper
 165 100
 63 58.3 49.9 74.9
 89 62.8 51.0 76.4



#51
 Acenaphthene
 Concen: 37.09 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Tgt Ion:154 Resp: 441028
 Ion Ratio Lower Upper
 154 100
 153 111.6 90.8 136.2
 152 53.7 44.2 66.4





#52

3-Nitroaniline

Concen: 43.51 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

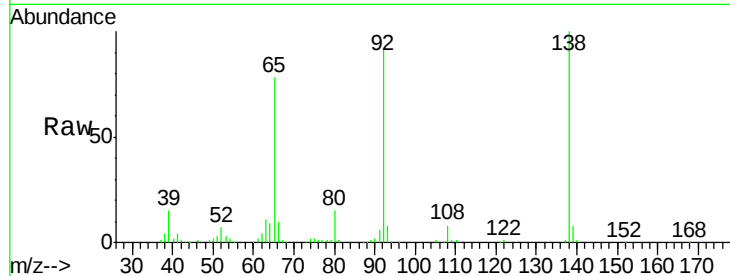
Tgt Ion:138 Resp: 169247

Ion Ratio Lower Upper

138 100

108 8.2 7.8 11.6

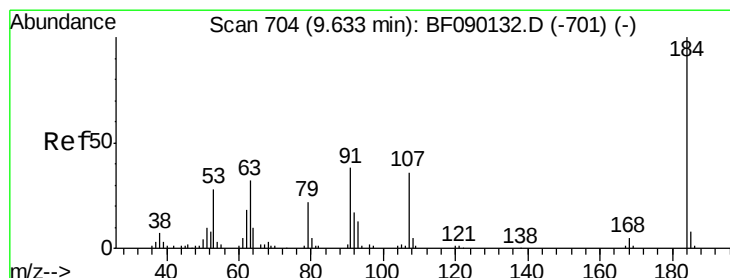
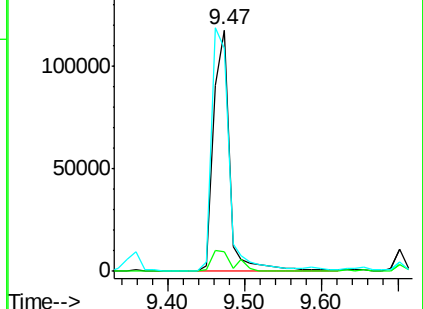
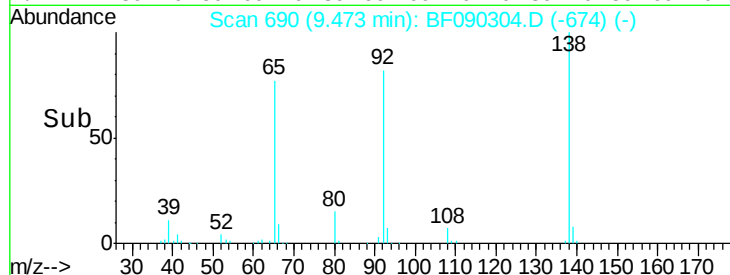
92 92.5 90.7 136.1



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: 5.18 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

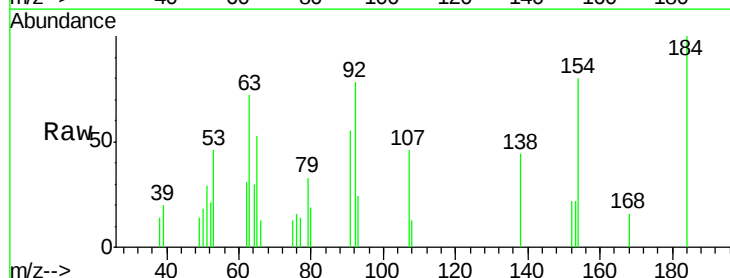
Tgt Ion:184 Resp: 3922

Ion Ratio Lower Upper

184 100

63 72.4 44.6 67.0#

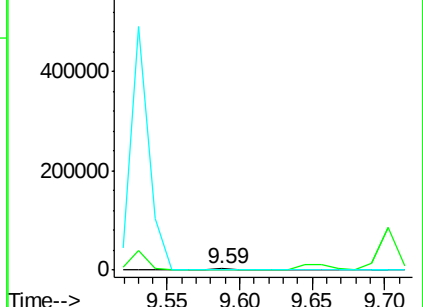
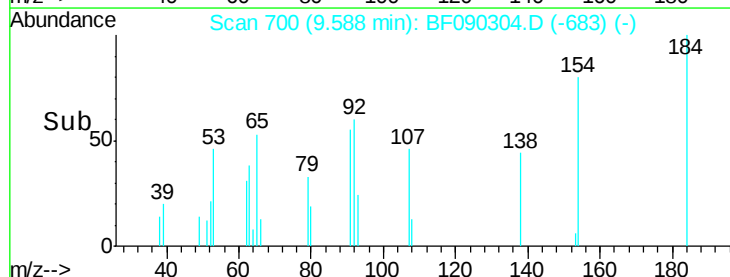
154 79.5 49.7 74.5#

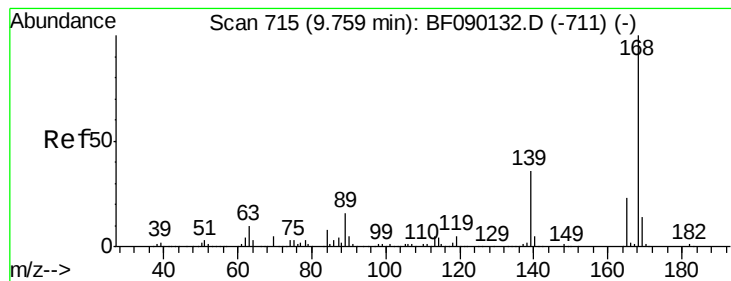


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 38.71 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

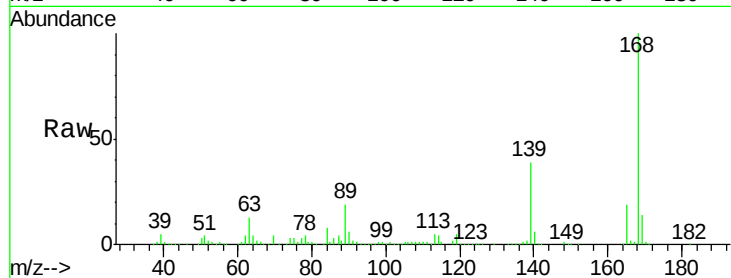
Tgt Ion:168 Resp: 605769

Ion Ratio Lower Upper

168 100

139 39.1 28.8 43.2

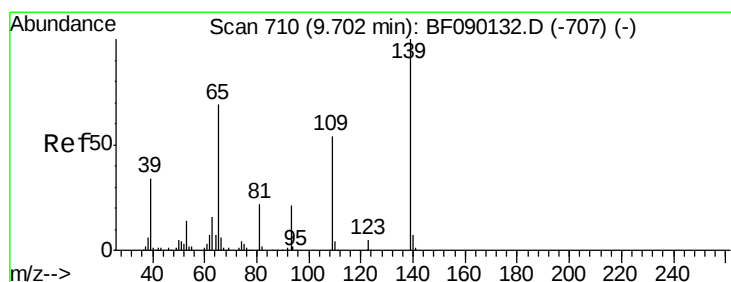
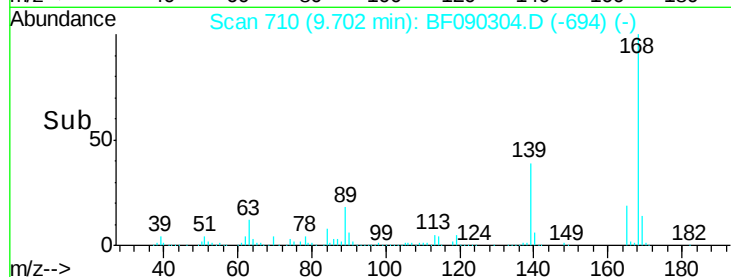
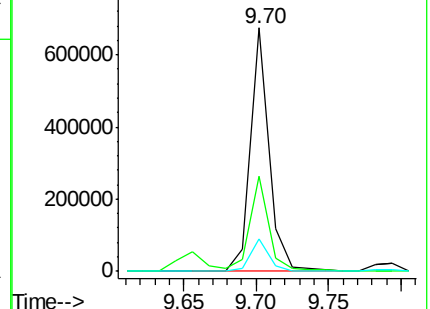
169 13.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 28.39 ng

RT: 9.66 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

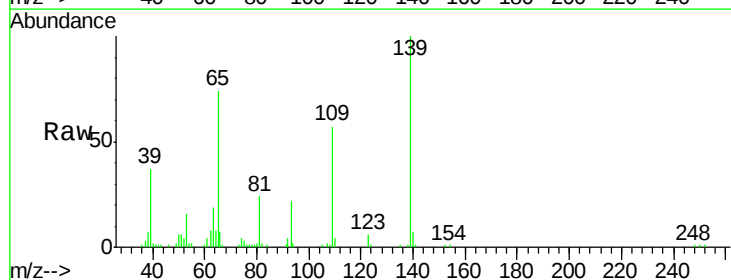
Tgt Ion:139 Resp: 75667

Ion Ratio Lower Upper

139 100

109 56.6 35.6 75.6

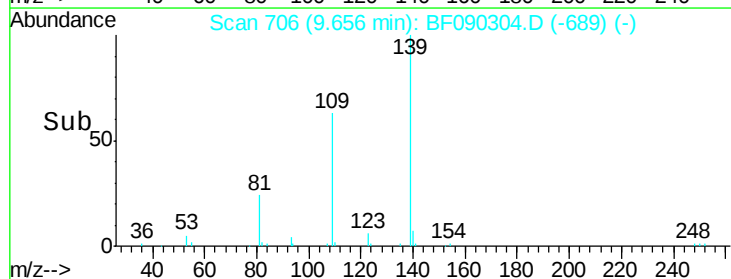
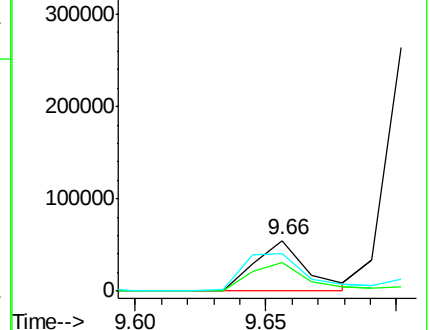
65 73.8 55.5 95.5

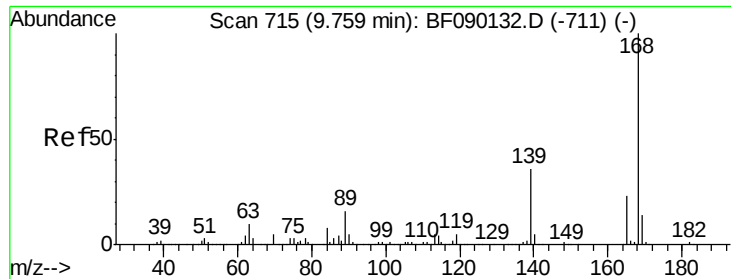


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

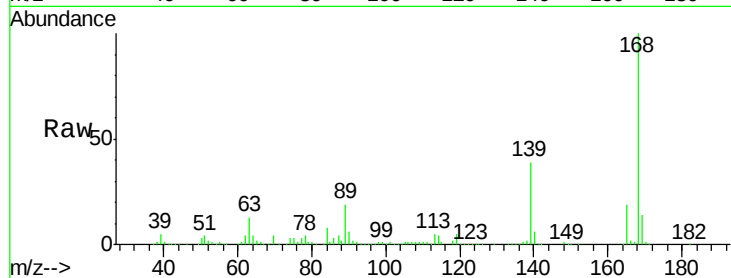




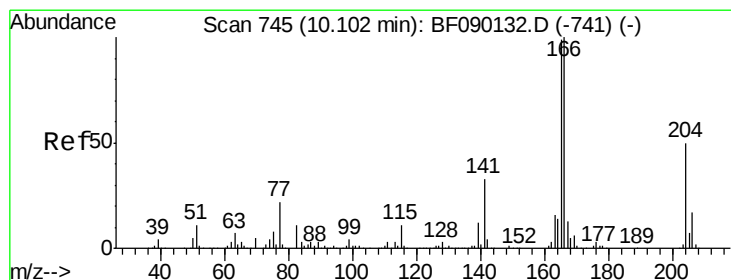
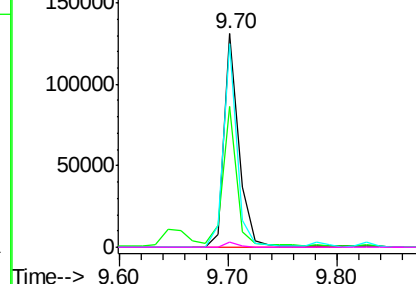
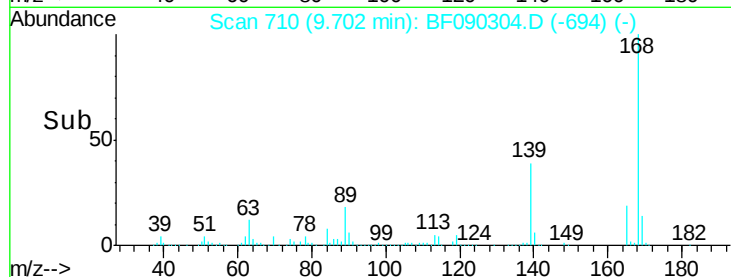
#56
2,4-Dinitrotoluene
Concen: 32.56 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 127725
Ion Ratio Lower Upper
165 100
63 66.1 44.4 66.6
89 95.5 70.1 105.1
182 2.1 1.7 2.5

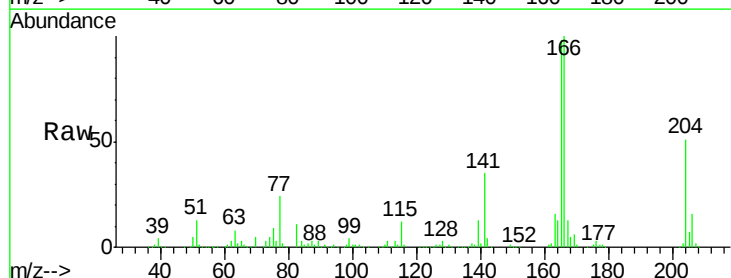


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

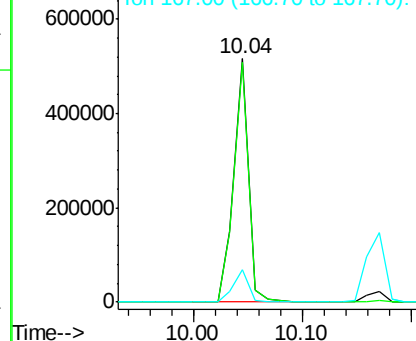
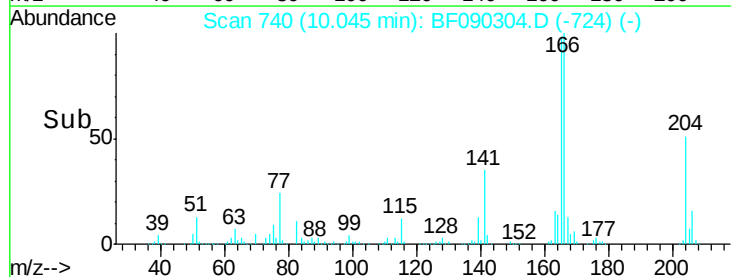


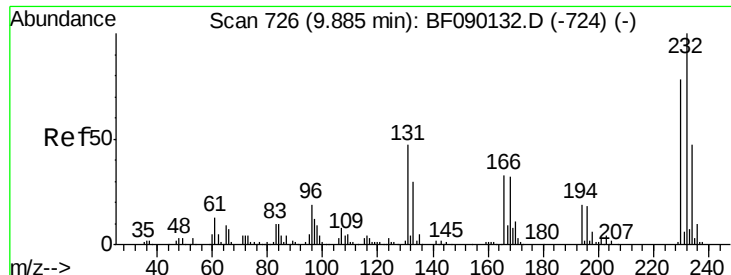
#57
Fluorene
Concen: 41.13 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:166 Resp: 485055
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.3 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

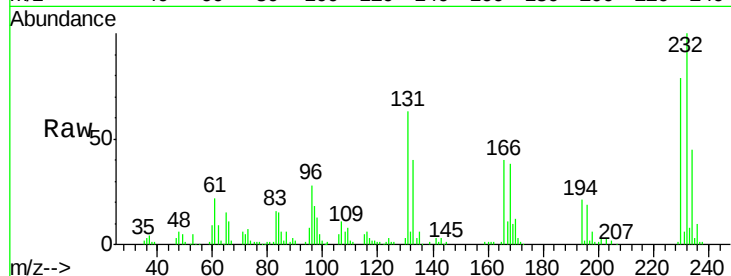




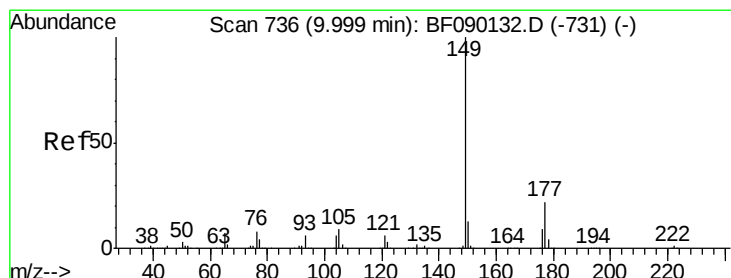
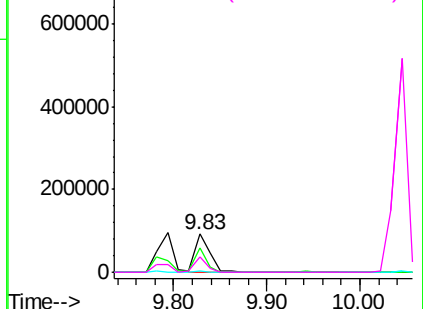
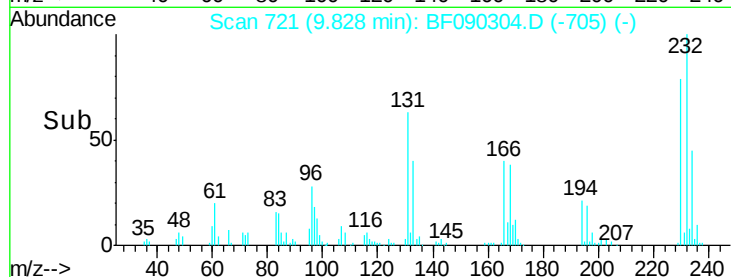
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.17 ng
 RT: 9.83 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	101274
Ion	Ratio	Lower	Upper
232	100		
131	54.0	42.2	63.4
130	2.3	1.9	2.9
166	35.1	26.4	39.6

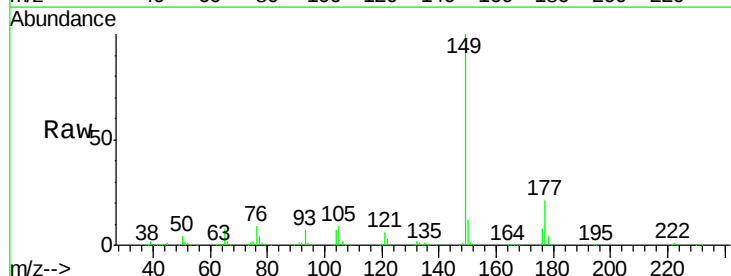


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

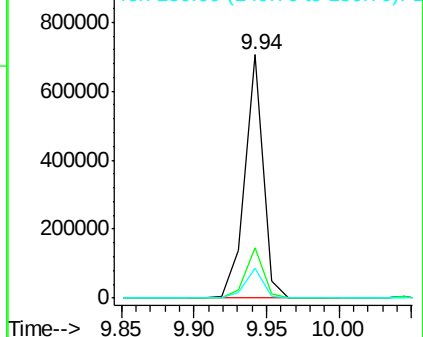
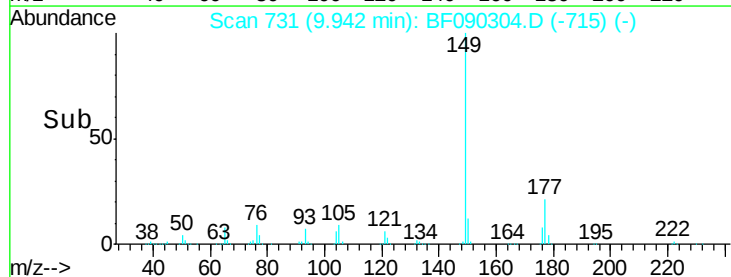


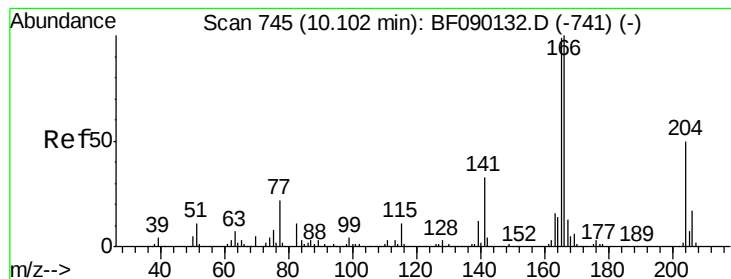
#59
 Diethylphthalate
 Concen: 43.22 ng
 RT: 9.94 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Tgt Ion:	149	Resp:	621297
Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.8	23.6
150	12.4	10.4	15.6



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: 40.53 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

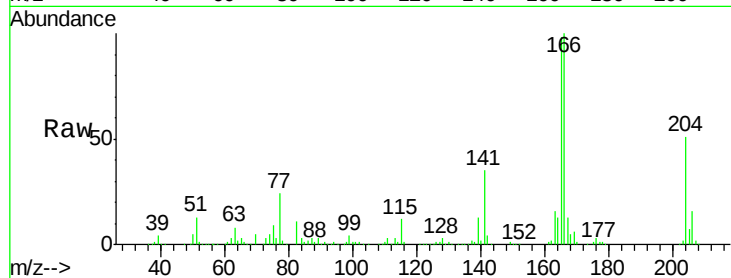
Tgt Ion:204 Resp: 217945

Ion Ratio Lower Upper

204 100

206 31.5 25.6 38.4

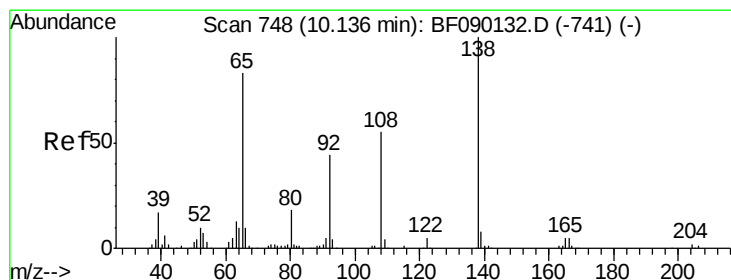
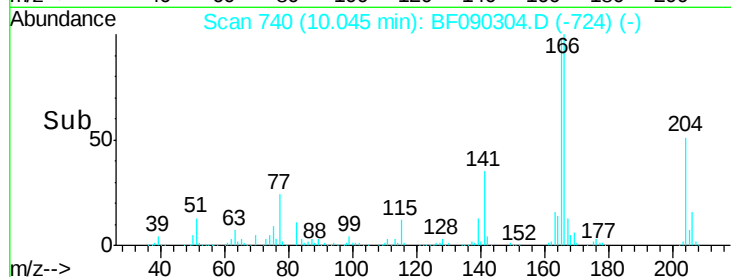
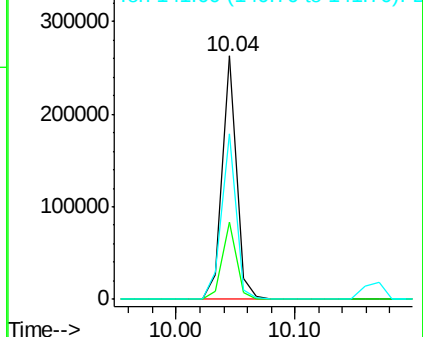
141 68.2 64.4 96.6



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: 40.63 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

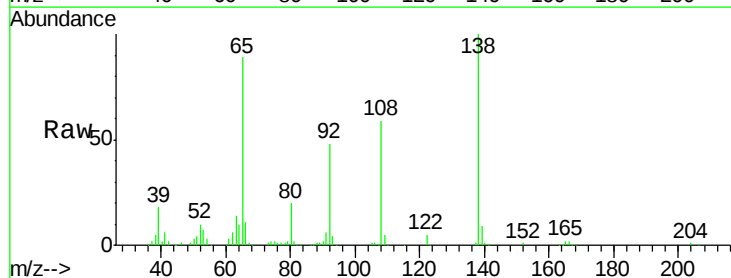
Tgt Ion:138 Resp: 161098

Ion Ratio Lower Upper

138 100

92 48.1 23.8 63.8

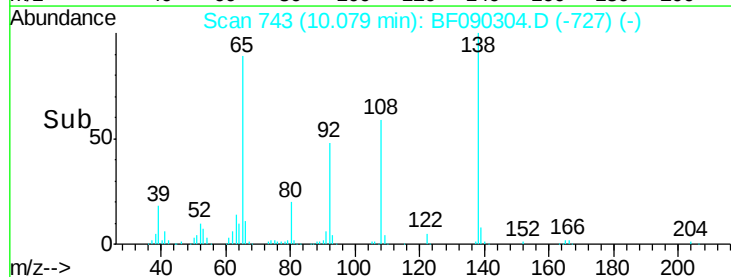
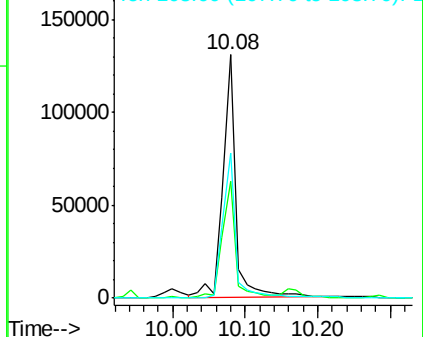
108 59.4 35.0 75.0

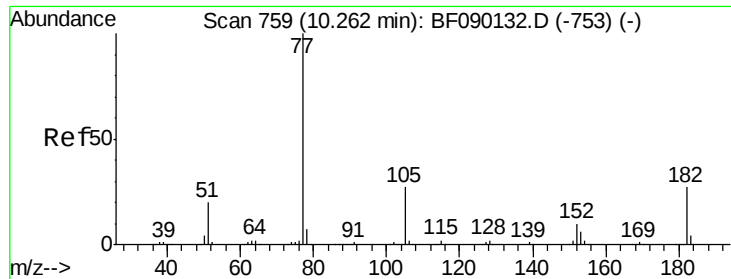


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 39.26 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 587528

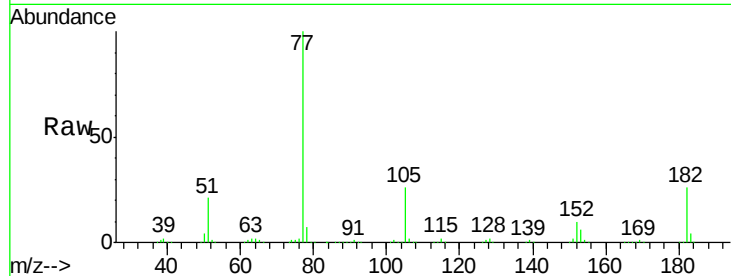
Ion Ratio Lower Upper

77 100

182 26.3 0.0 38.4

105 26.0 3.8 43.8

51 20.6 2.6 42.6

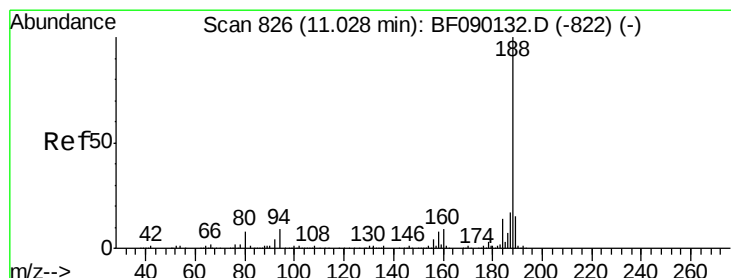
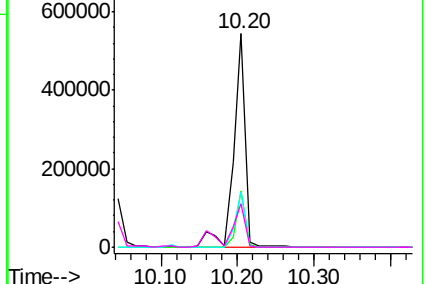
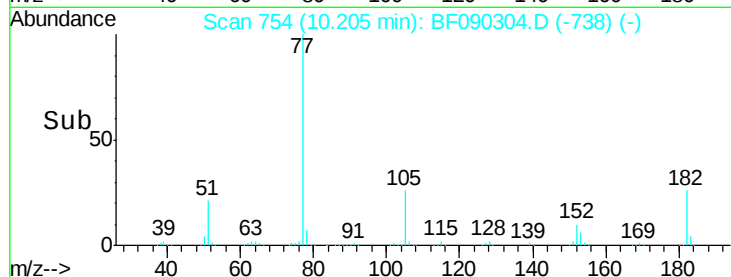


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.97 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

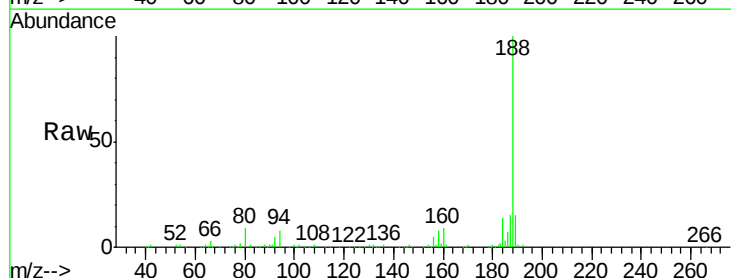
Tgt Ion: 188 Resp: 324022

Ion Ratio Lower Upper

188 100

94 8.5 10.5 15.7#

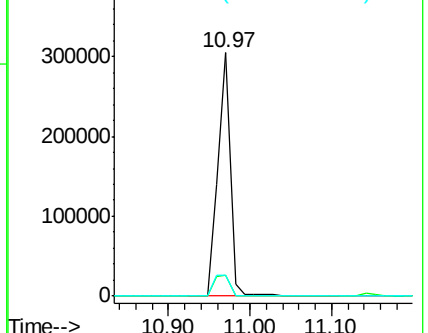
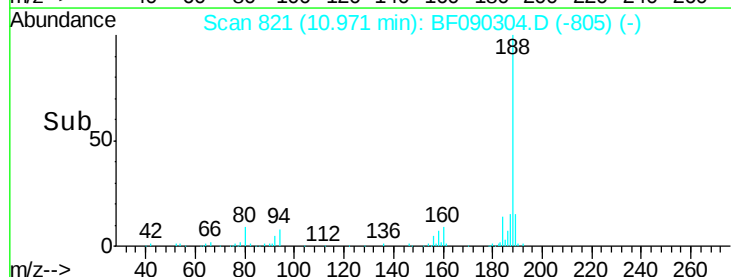
80 8.7 11.2 16.8#

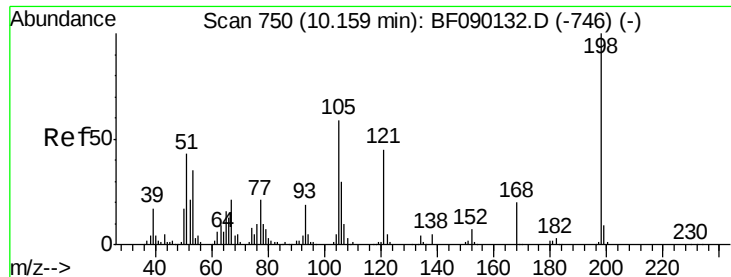


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

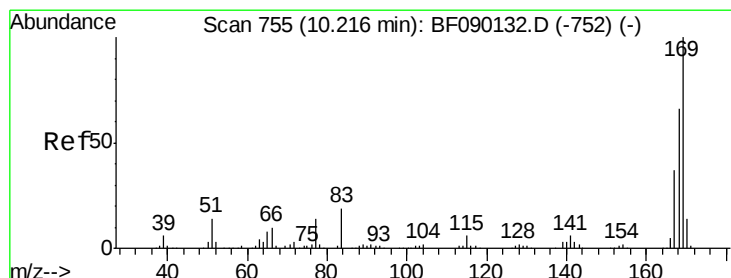
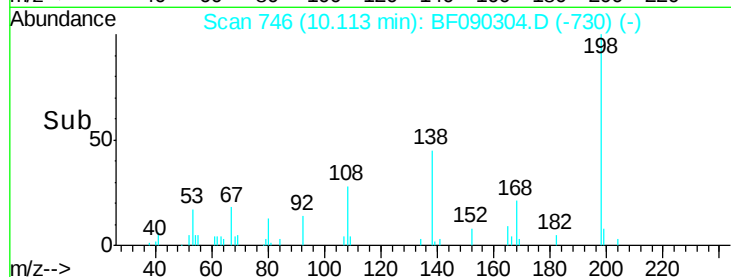
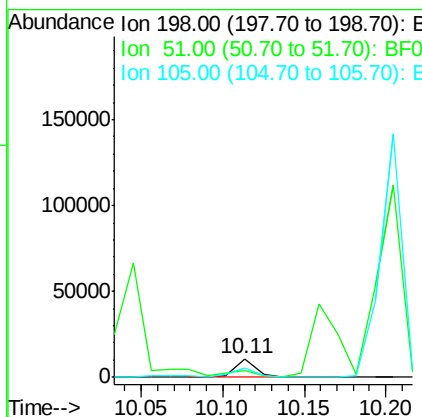
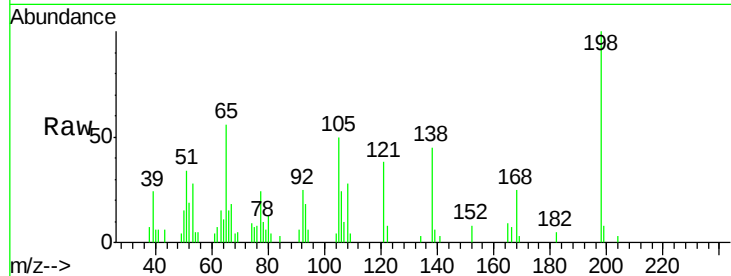




#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.92 ng
 RT: 10.11 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

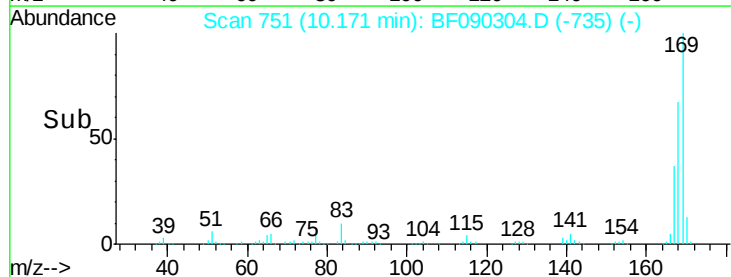
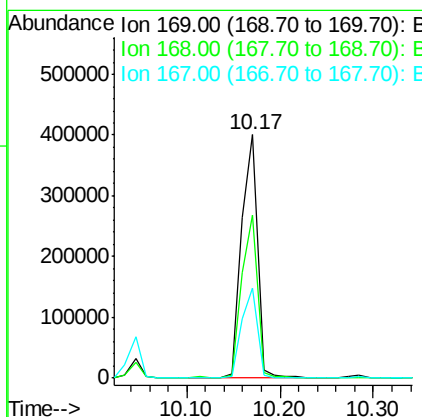
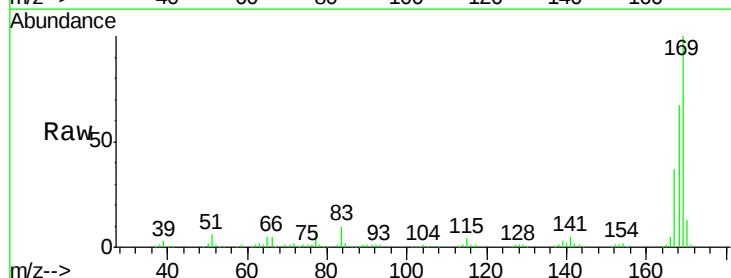
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

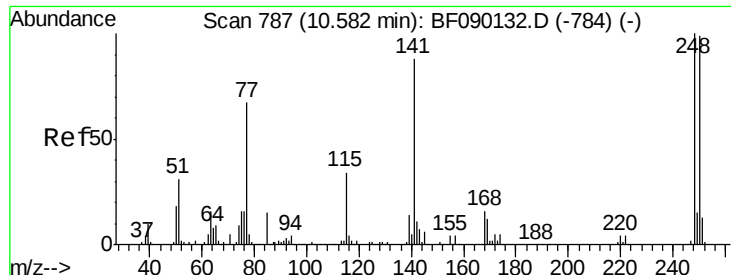
Tgt Ion:198 Resp: 9991
 Ion Ratio Lower Upper
 198 100
 51 34.1 5.5 45.5
 105 50.2 21.8 61.8



#65
 n-Nitrosodiphenylamine
 Concen: 44.99 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Tgt Ion:169 Resp: 479326
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.2 81.4
 167 36.8 30.3 45.5

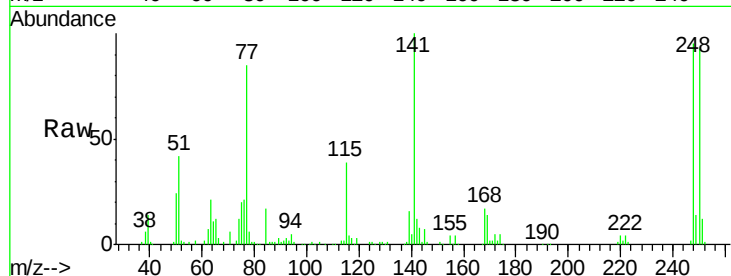




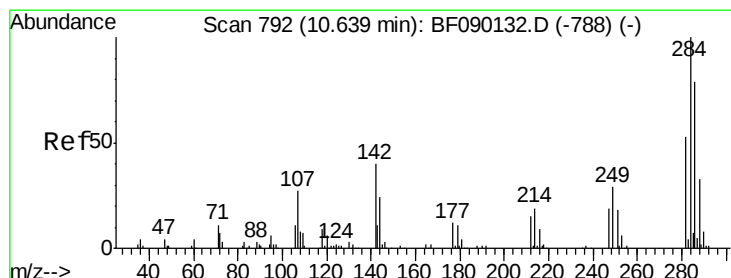
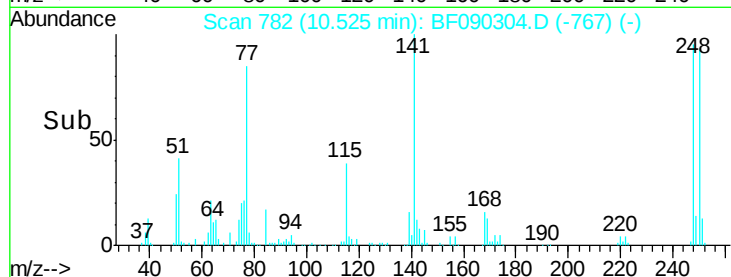
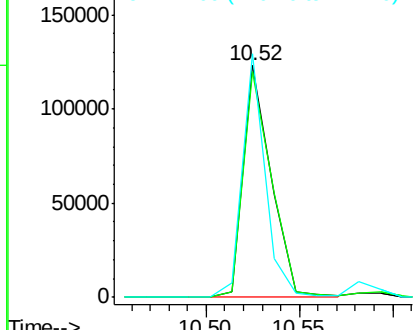
#66
 4-Bromophenyl-phenylether
 Concen: 40.03 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 127622
 Ion Ratio Lower Upper
 248 100
 250 97.6 79.4 119.2
 141 105.1 49.3 73.9#

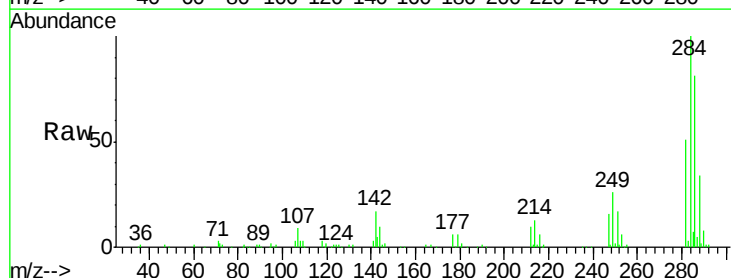


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

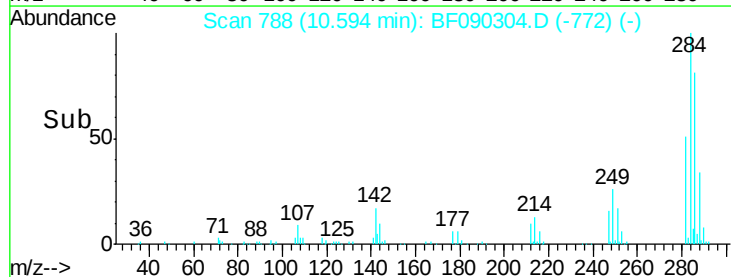
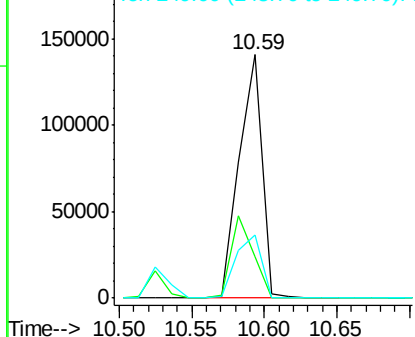


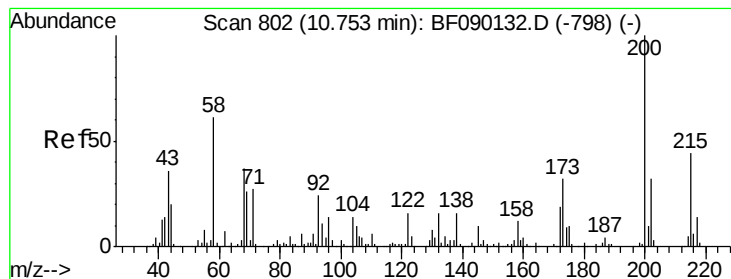
#67
 Hexachlorobenzene
 Concen: 41.49 ng
 RT: 10.59 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Tgt Ion:284 Resp: 154169
 Ion Ratio Lower Upper
 284 100
 142 16.9 24.0 36.0#
 249 26.0 23.8 35.6



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: 35.27 ng

RT: 10.70 min Scan# 797

Delta R.T. -0.02 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

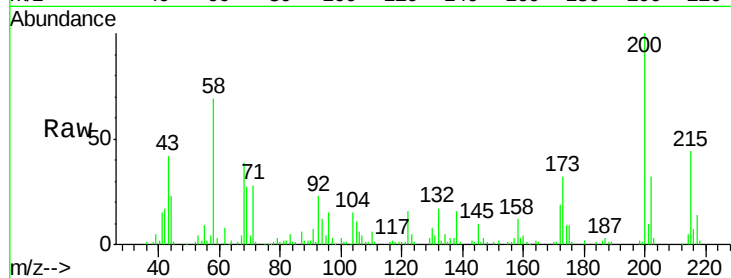
Tgt Ion:200 Resp: 102969

Ion Ratio Lower Upper

200 100

173 32.1 9.3 49.3

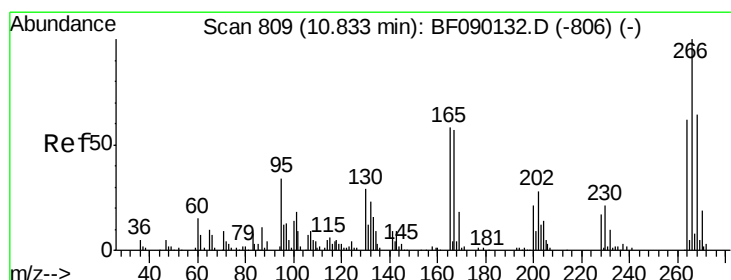
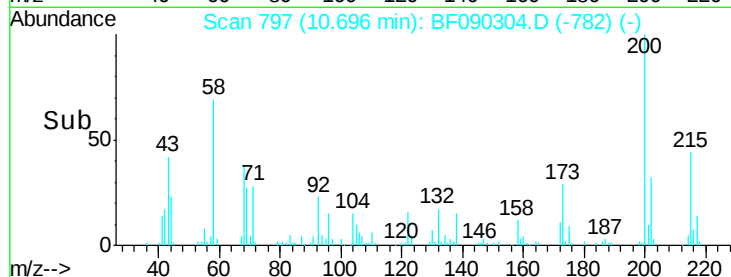
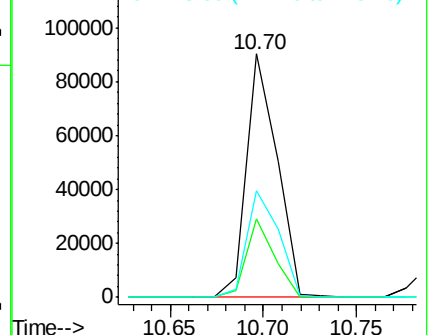
215 43.7 26.1 66.1



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: 33.91 ng

RT: 10.79 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

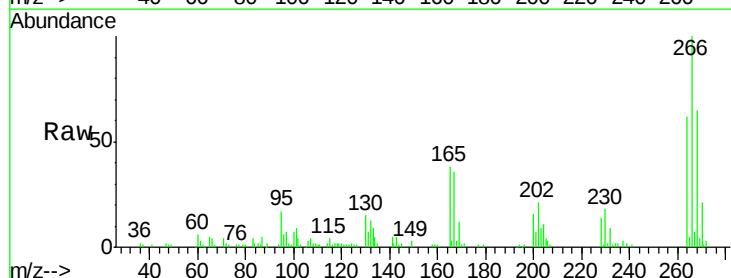
Tgt Ion:266 Resp: 71516

Ion Ratio Lower Upper

266 100

268 64.7 52.1 78.1

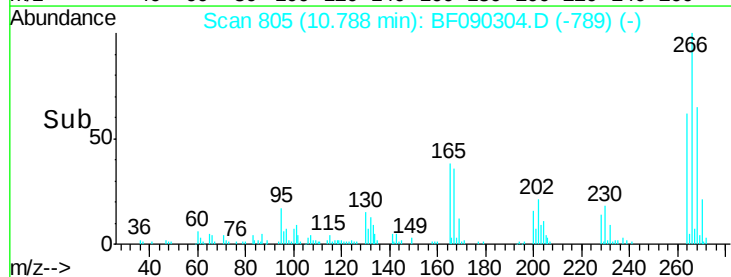
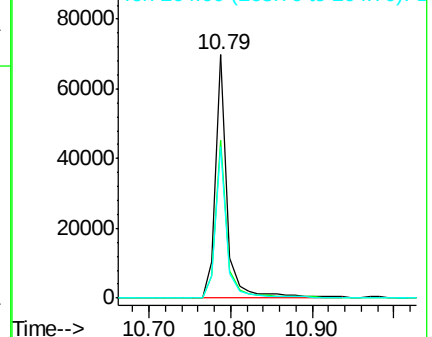
264 62.2 50.3 75.5

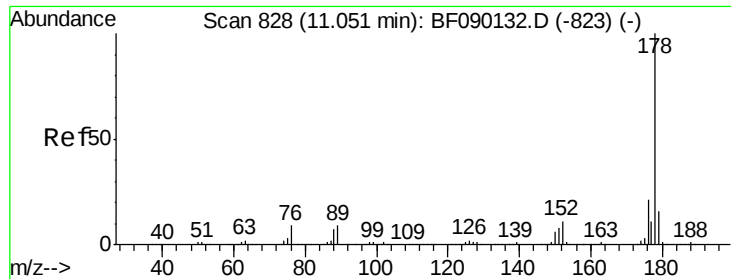


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

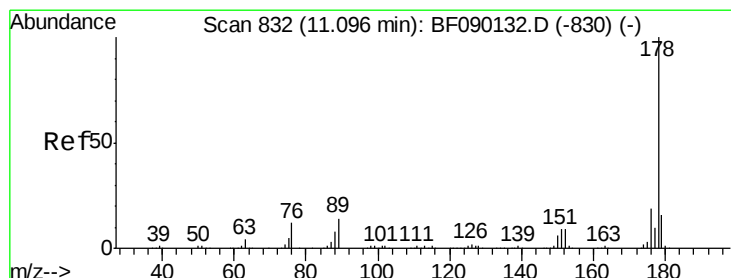
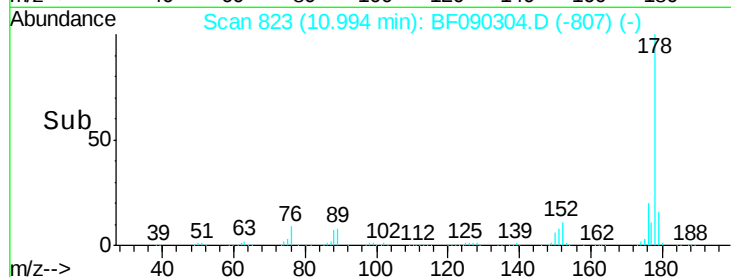
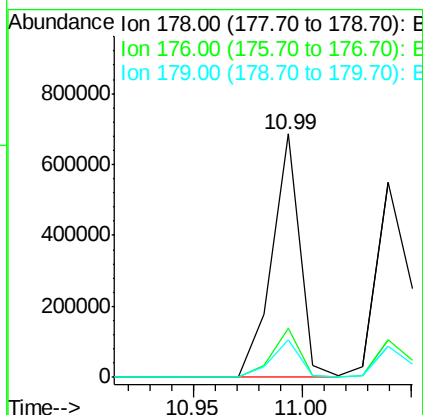
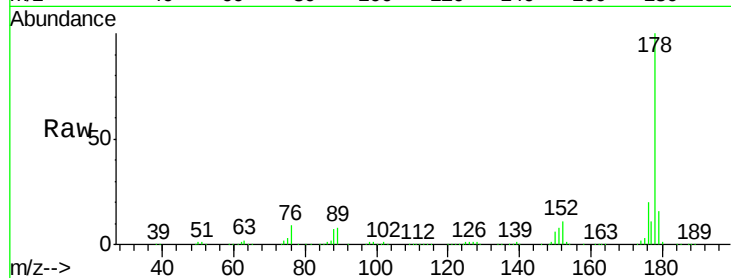




#70
Phenanthrene
Concen: 41.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

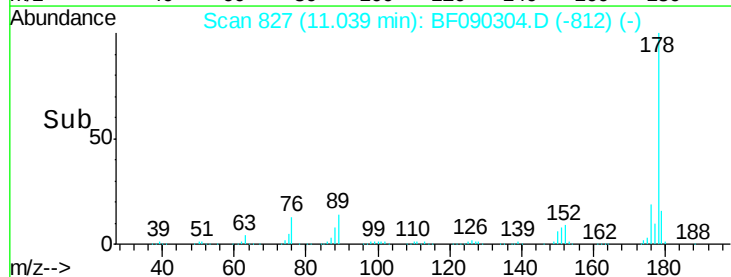
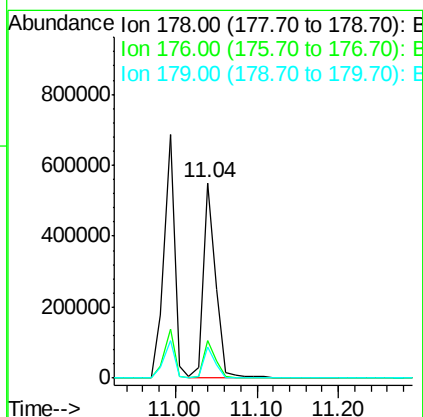
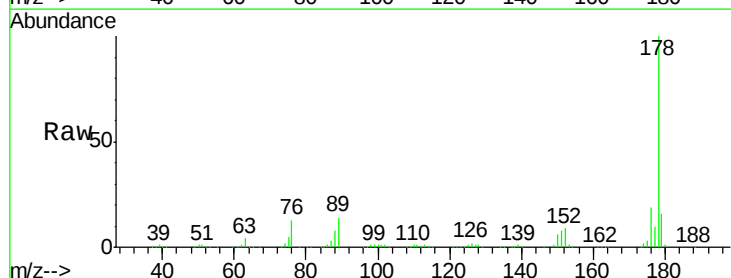
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

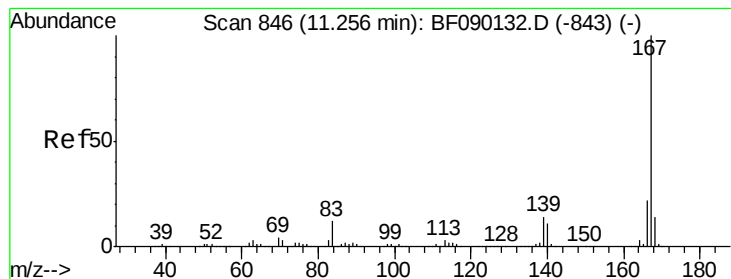
Tgt Ion:178 Resp: 621353
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.6 12.9 19.3



#71
Anthracene
Concen: 37.66 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:178 Resp: 598499
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 16.1 12.6 19.0





#72

Carbazole

Concen: 37.50 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

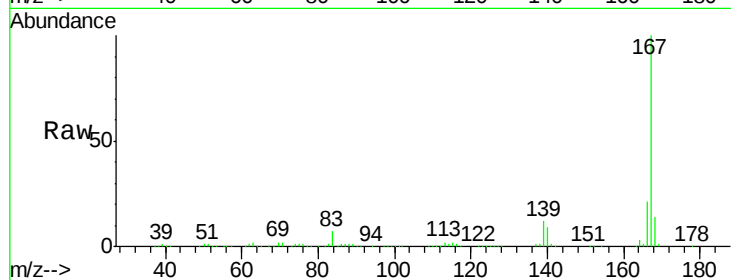
Tgt Ion:167 Resp: 630100

Ion Ratio Lower Upper

167 100

166 21.3 18.0 27.0

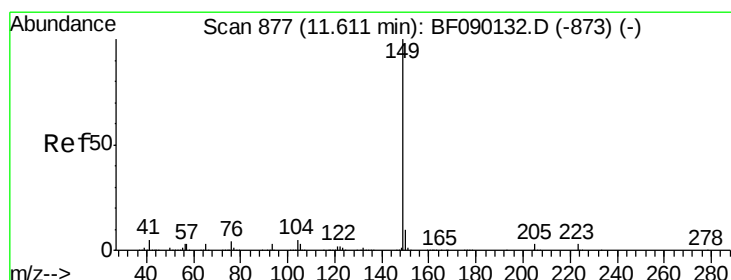
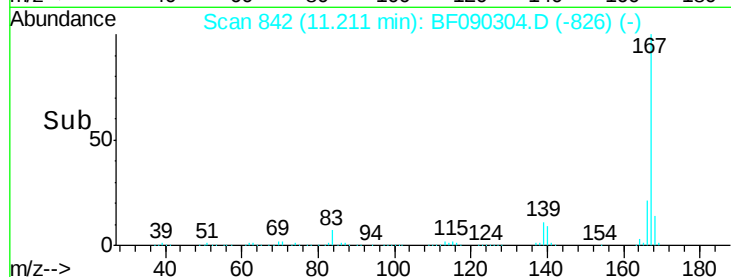
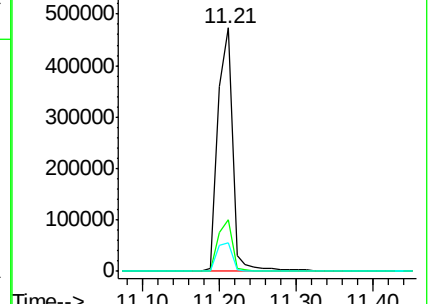
139 11.6 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 41.73 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

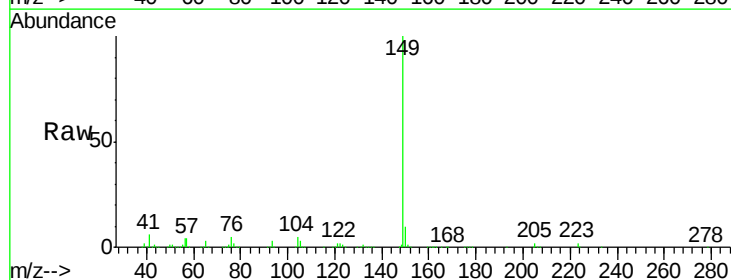
Tgt Ion:149 Resp: 815404

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

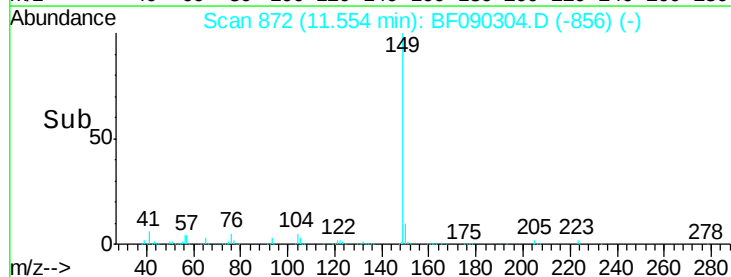
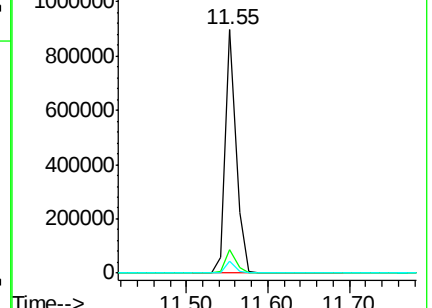
104 4.8 3.9 5.9

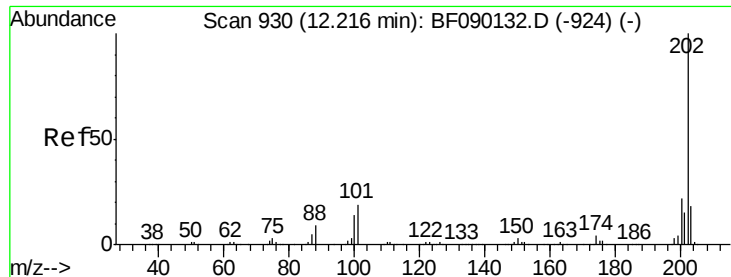


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

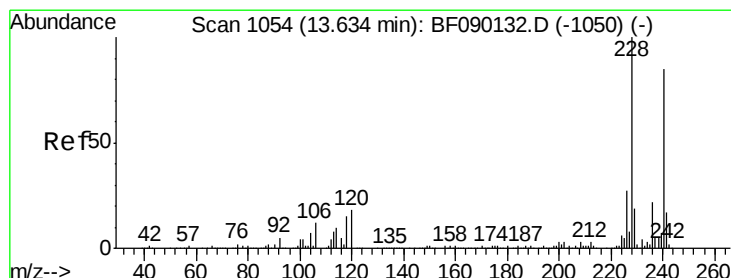
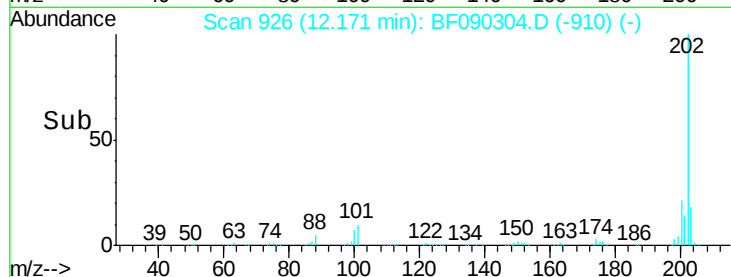
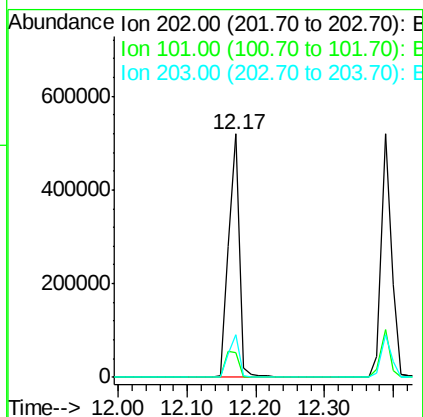
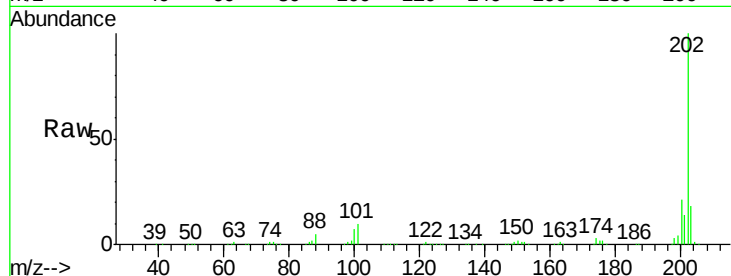




#74
 Fluoranthene
 Concen: 35.69 ng
 RT: 12.17 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

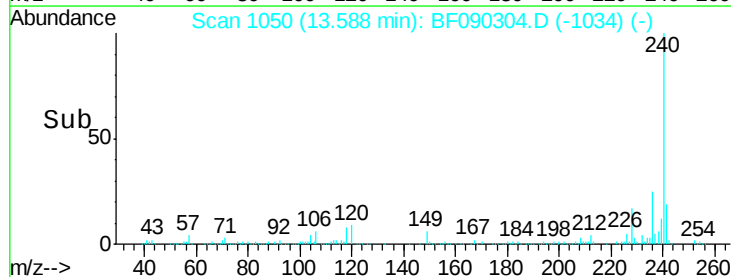
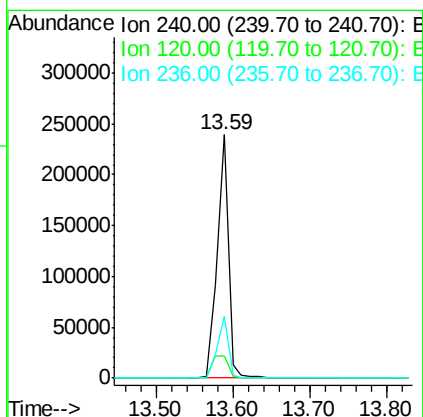
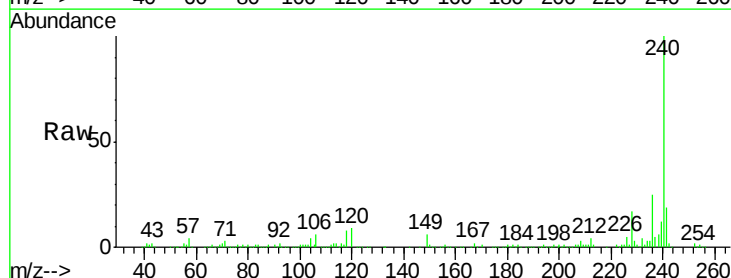
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

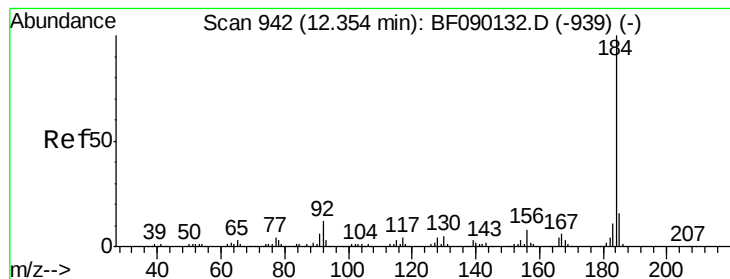
Tgt Ion: 202 Resp: 580591
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 36.1
 203 17.7 0.0 38.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Tgt Ion: 240 Resp: 244140
 Ion Ratio Lower Upper
 240 100
 120 9.3 10.6 16.0#
 236 25.3 21.6 32.4





#76

Benzidine

Concen: 41.43 ng

RT: 12.31 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

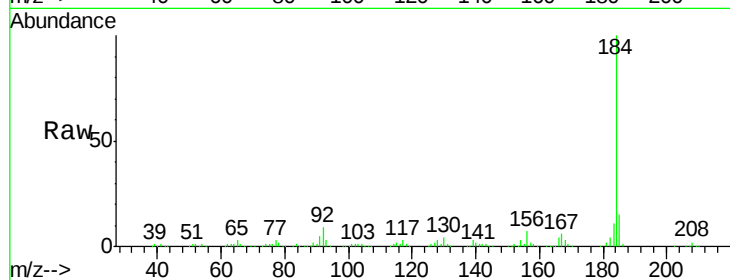
Tgt Ion:184 Resp: 338586

Ion Ratio Lower Upper

184 100

185 14.7 13.2 19.8

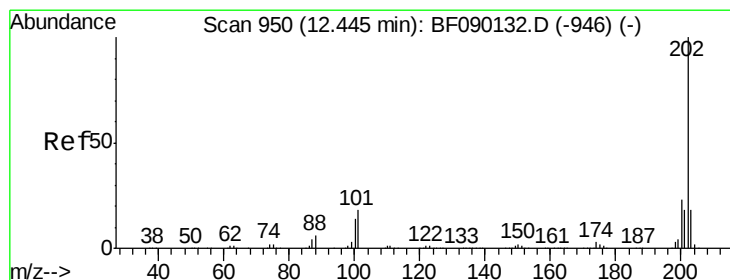
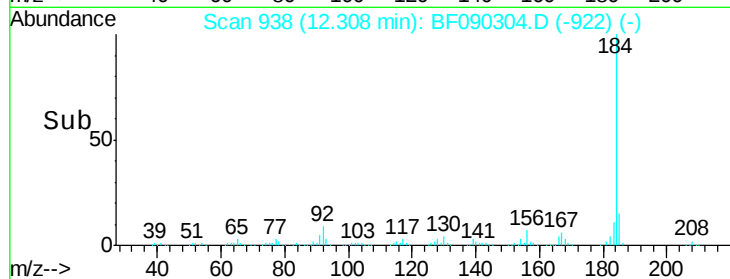
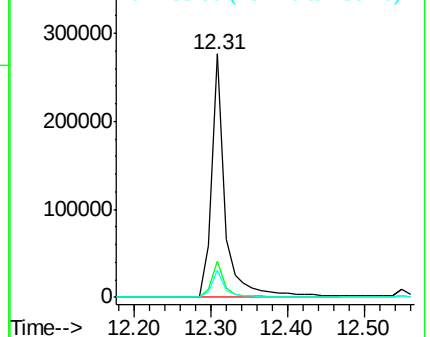
183 11.2 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 31.98 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

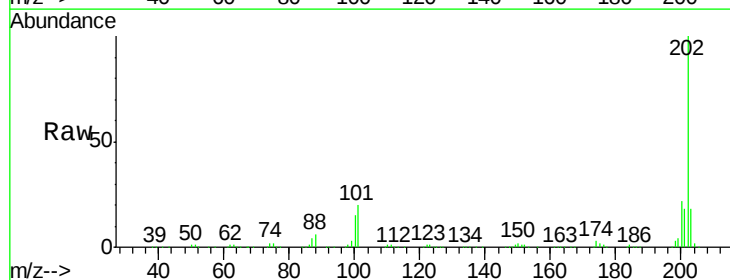
Tgt Ion:202 Resp: 534190

Ion Ratio Lower Upper

202 100

200 21.8 17.9 26.9

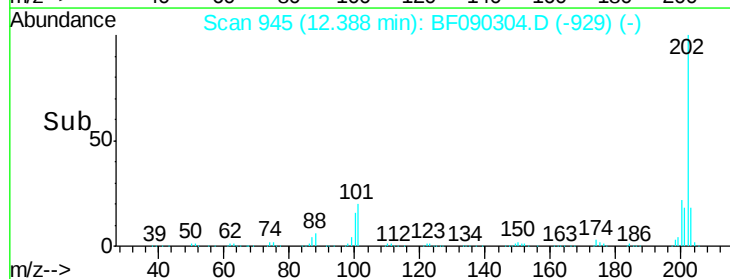
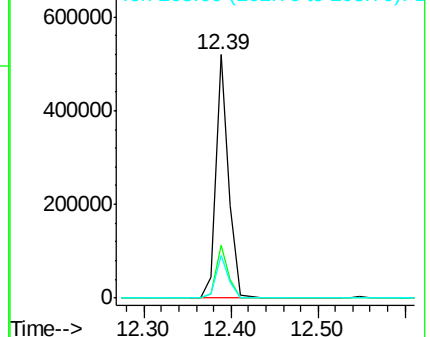
203 17.7 14.2 21.4

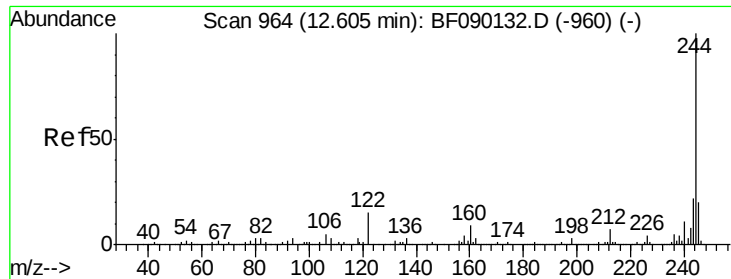


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

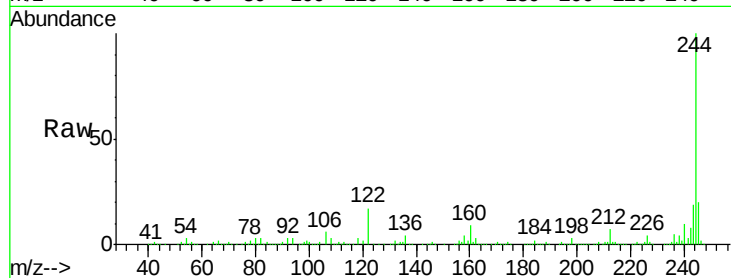




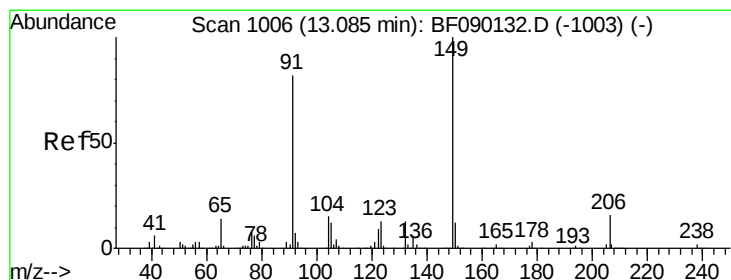
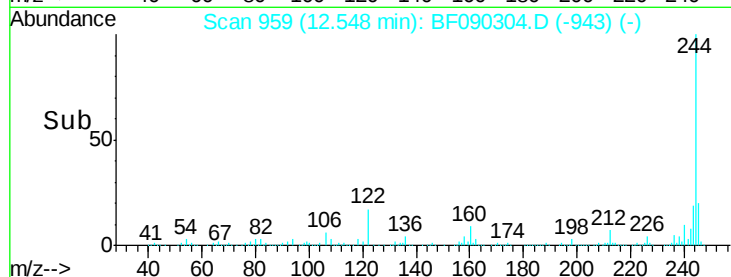
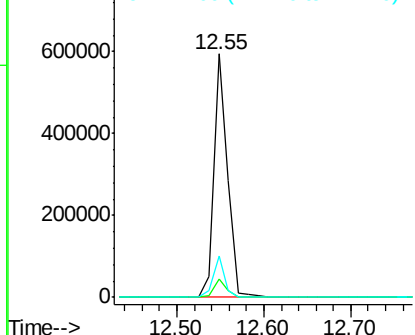
#78
 Terphenyl-d14
 Concen: 68.82 ng
 RT: 12.55 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 661744
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 17.1 9.4 14.0#

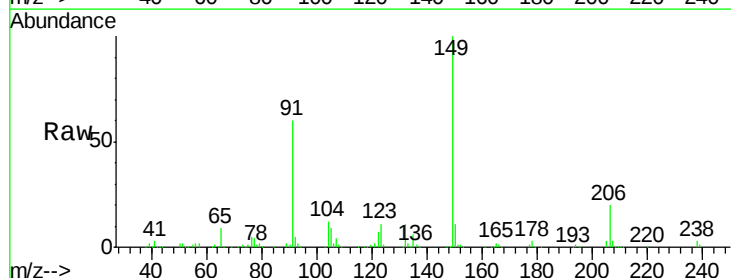


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

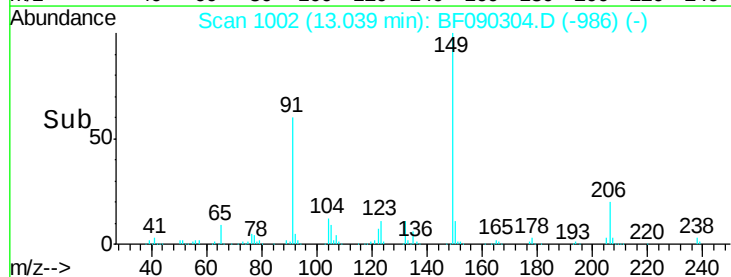
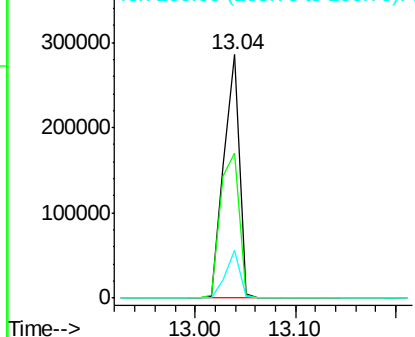


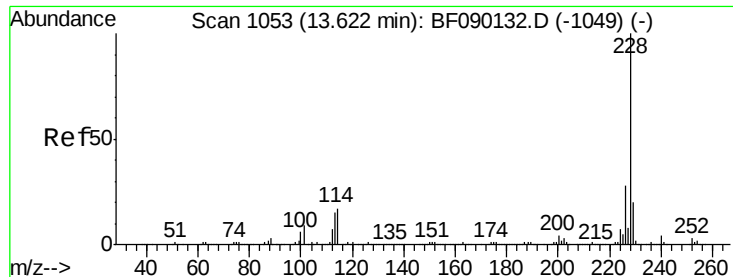
#79
 Butylbenzylphthalate
 Concen: 37.94 ng
 RT: 13.04 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF090304.D
 Acq: 29 Sep 2016 23:47

Tgt Ion:149 Resp: 310005
 Ion Ratio Lower Upper
 149 100
 91 59.8 49.8 74.6
 206 19.5 16.3 24.5



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

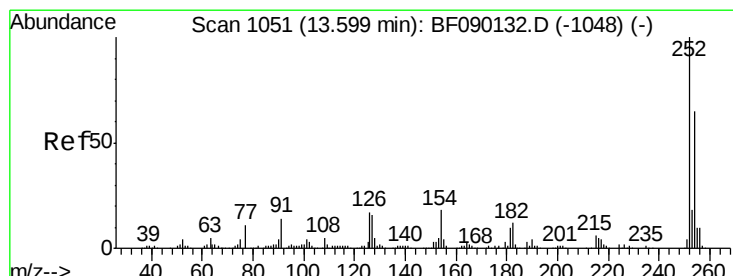
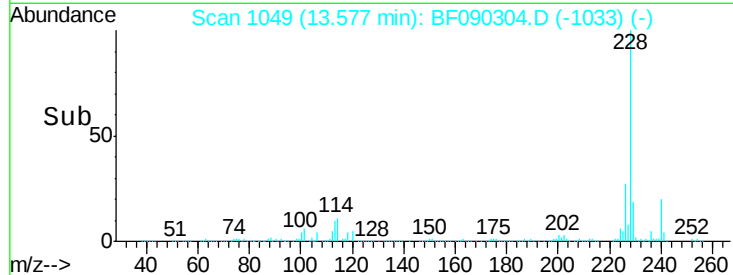
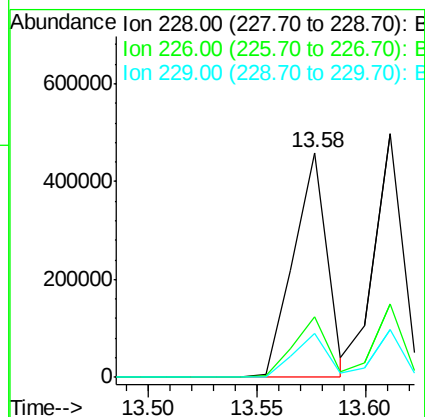
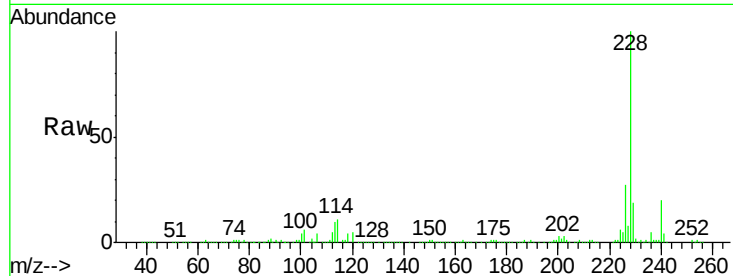




#80
Benzo(a)anthracene
Concen: 37.71 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

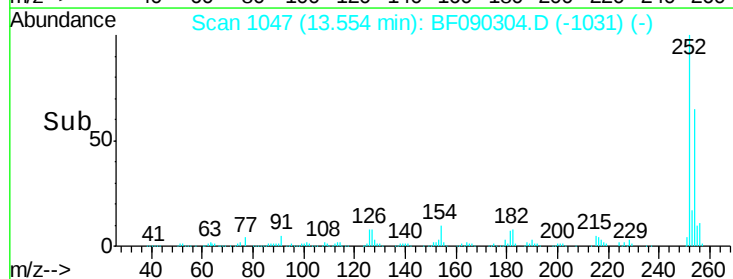
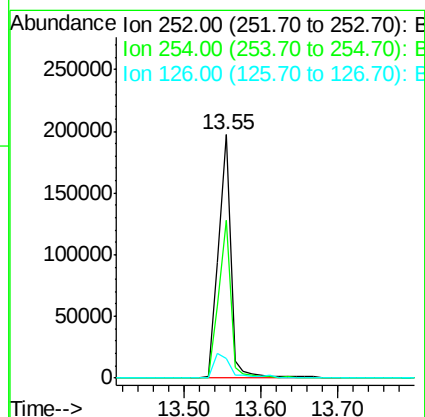
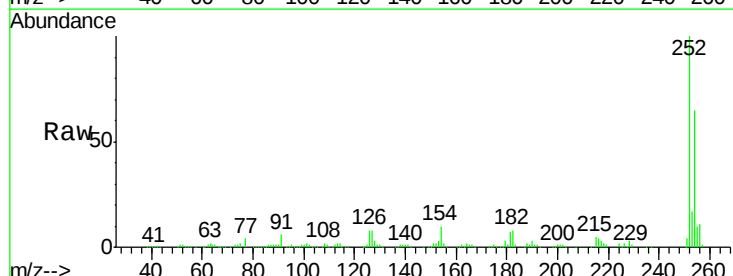
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

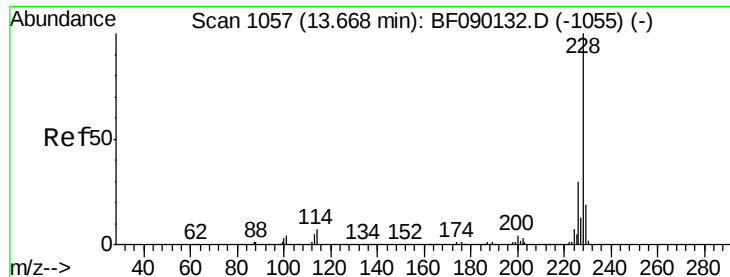
Tgt Ion:228 Resp: 495308
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 19.4 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 41.33 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:252 Resp: 223873
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 8.1 9.2 13.8#





#82

Chrysene

Concen: 35.74 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

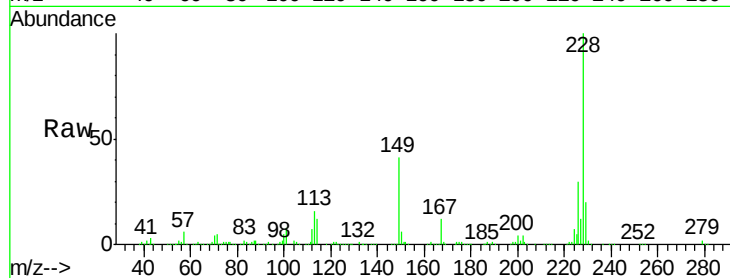
Tgt Ion:228 Resp: 457251

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

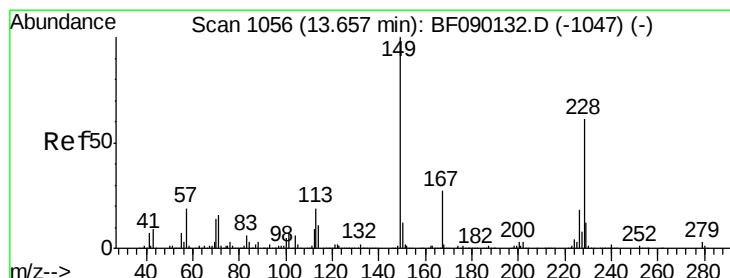
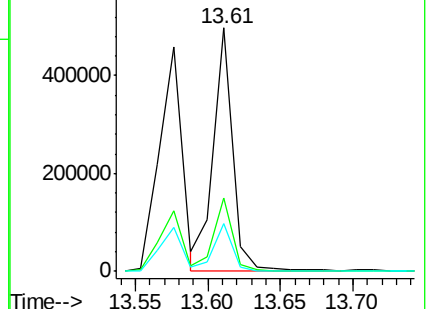
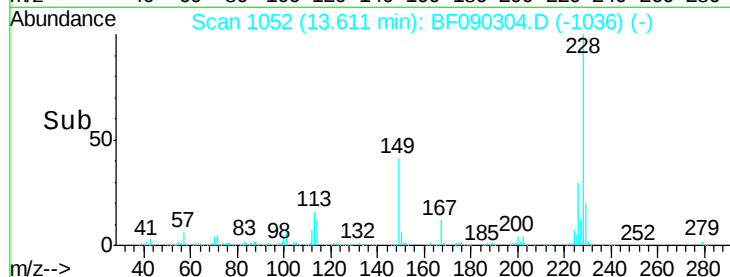
229 19.5 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.67 ng

RT: 13.60 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

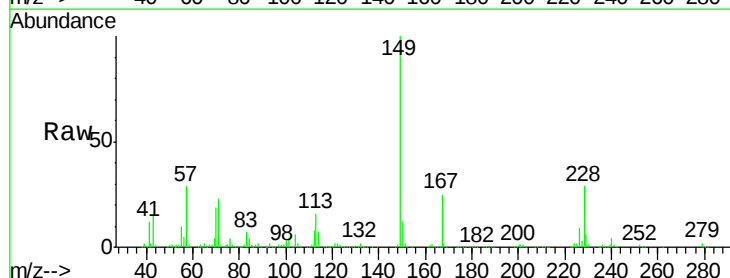
Tgt Ion:149 Resp: 404399

Ion Ratio Lower Upper

149 100

167 25.2 21.2 31.8

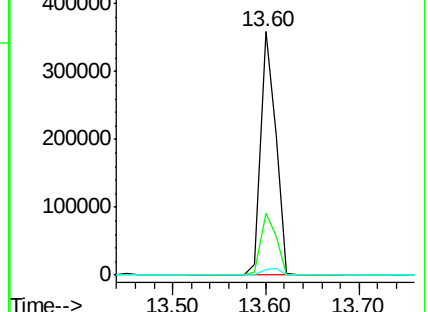
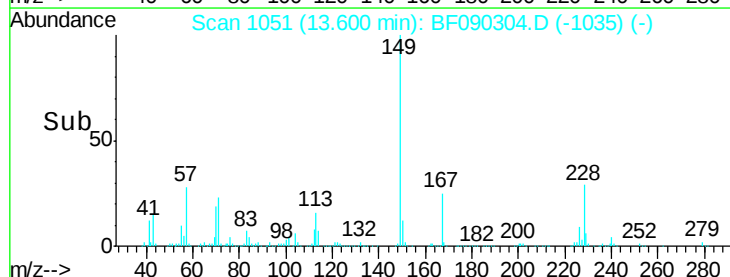
279 2.1 2.2 3.2#

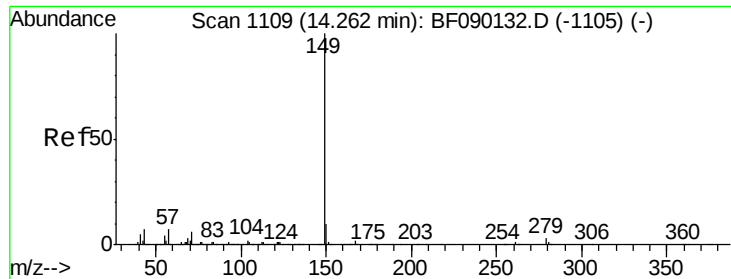


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

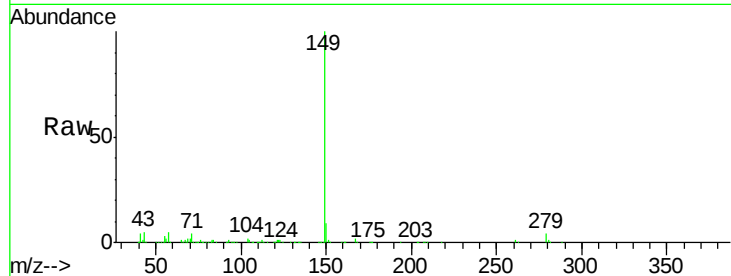




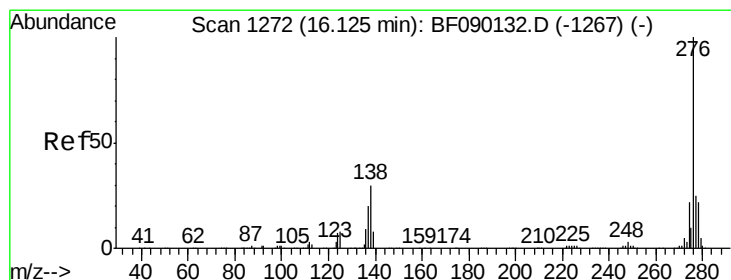
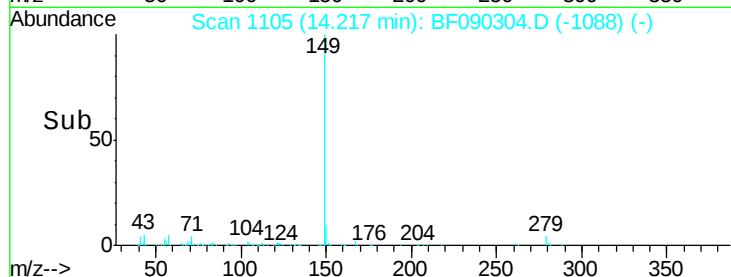
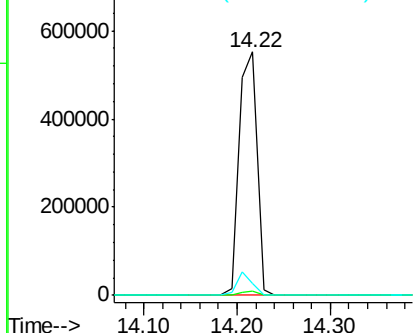
#84
Di-n-octyl phthalate
Concen: 41.14 ng
RT: 14.22 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	6.8	10.2

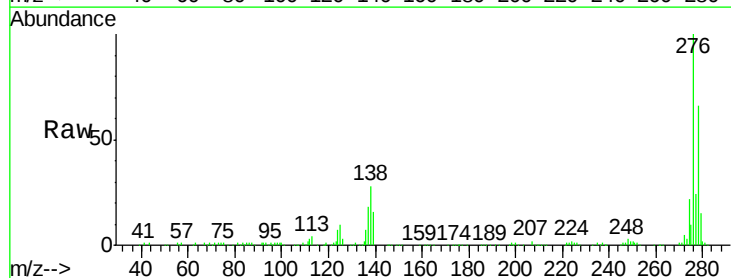


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

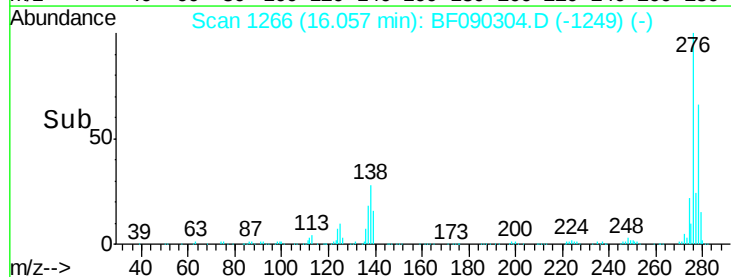
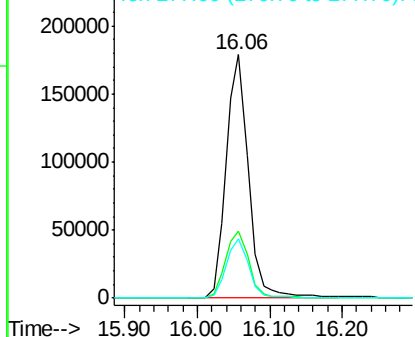


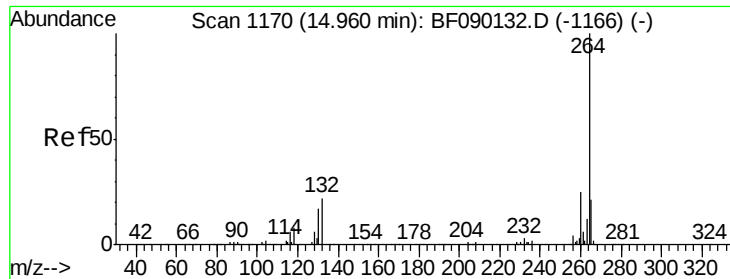
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.00 ng
RT: 16.06 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.6	25.9	38.9
277	25.2	19.9	29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

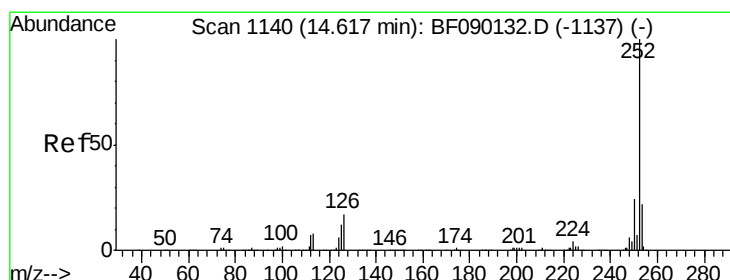
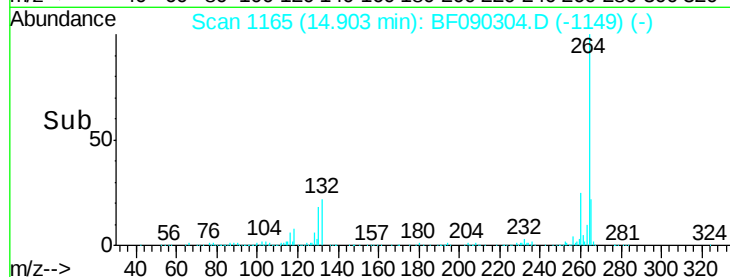
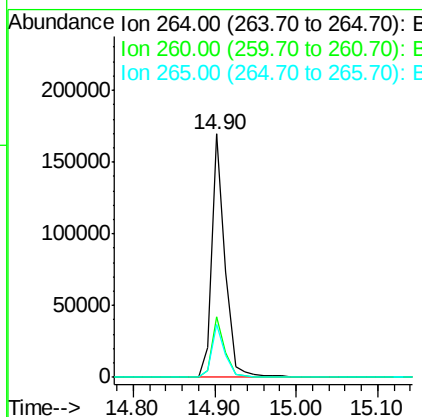
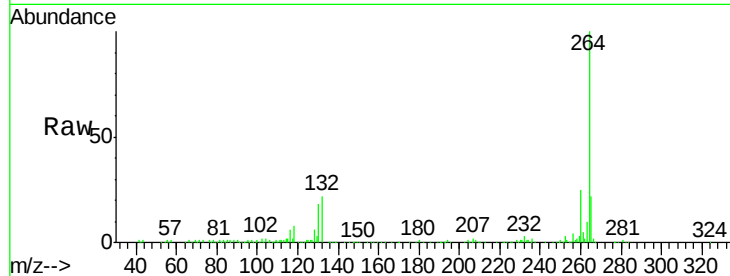




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

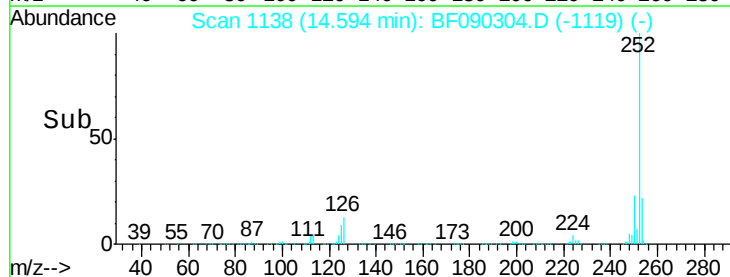
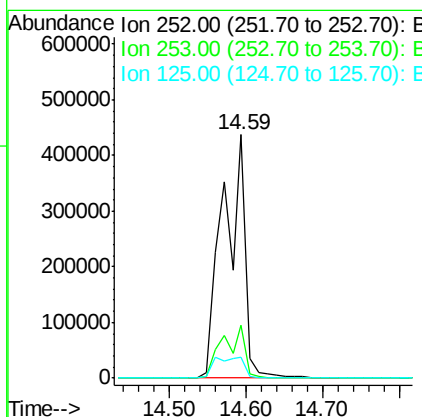
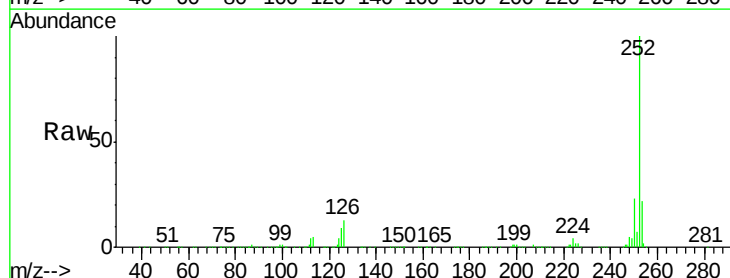
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

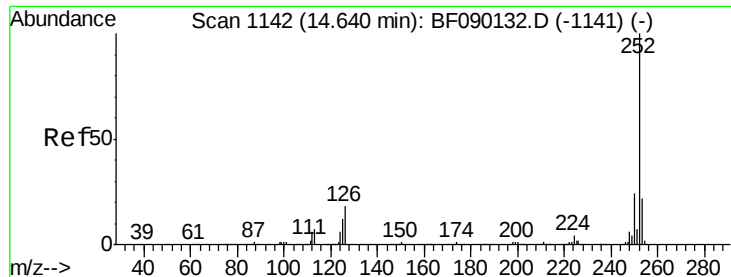
Tgt Ion:264 Resp: 194167
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 21.8 17.0 25.4



#87
Benzo(b)fluoranthene
Concen: 82.48 ng
RT: 14.59 min Scan# 1138
Delta R.T. 0.02 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:252 Resp: 886766
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.7 12.7 19.1#

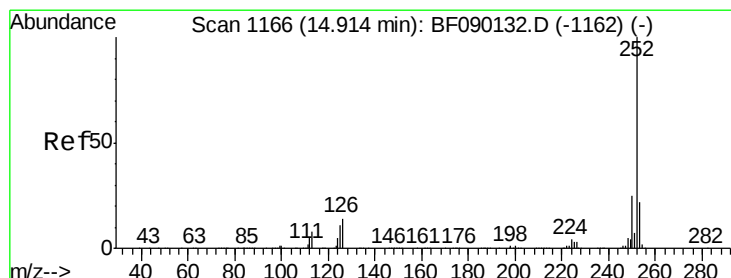
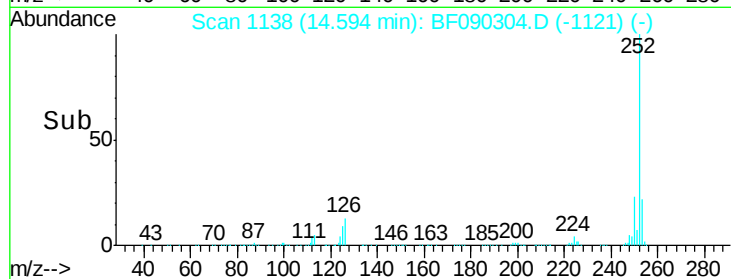
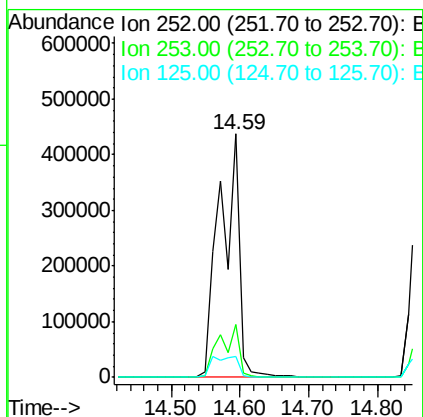
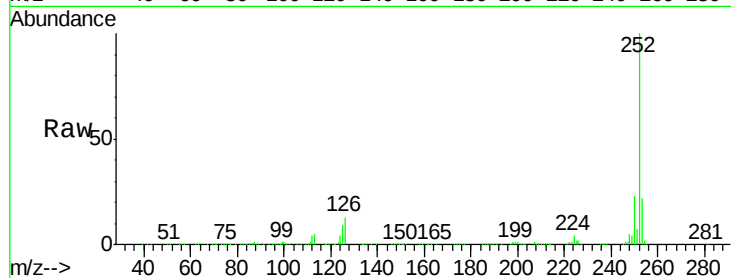




#88
Benzo(k)fluoranthene
Concen: 88.05 ng
RT: 14.59 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

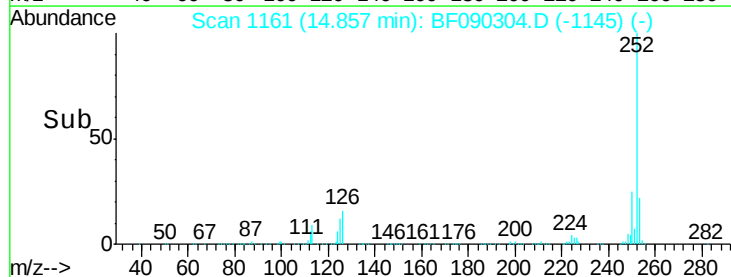
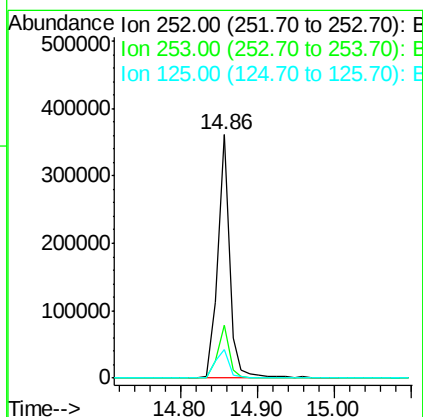
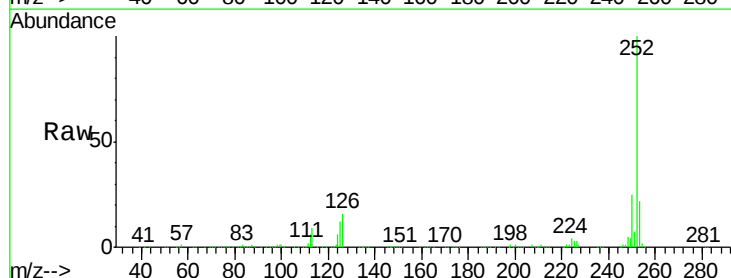
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

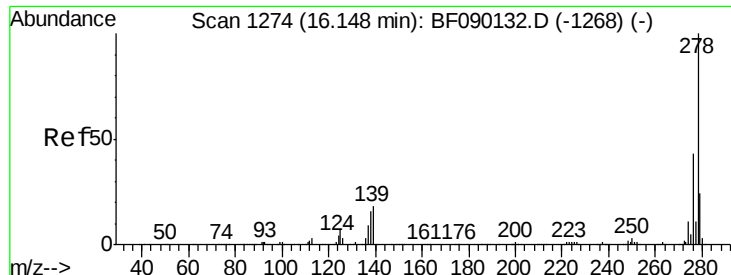
Tgt Ion:252 Resp: 888440
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.7 7.8 11.6



#89
Benzo(a)pyrene
Concen: 38.17 ng
RT: 14.86 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF090304.D
Acq: 29 Sep 2016 23:47

Tgt Ion:252 Resp: 386008
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.7 7.7 11.5#





#90

Dibenzo(a,h)anthracene

Concen: 41.19 ng

RT: 16.07 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

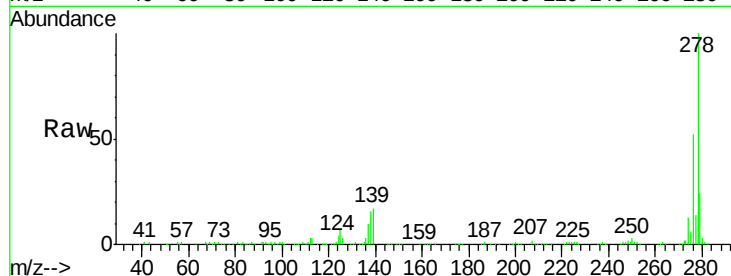
Tgt Ion:278 Resp: 325070

Ion Ratio Lower Upper

278 100

139 17.0 14.6 21.8

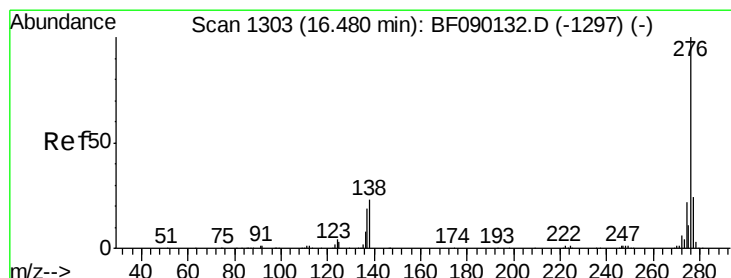
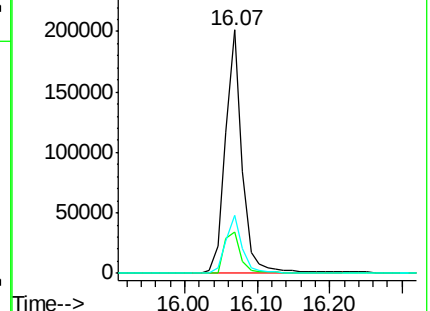
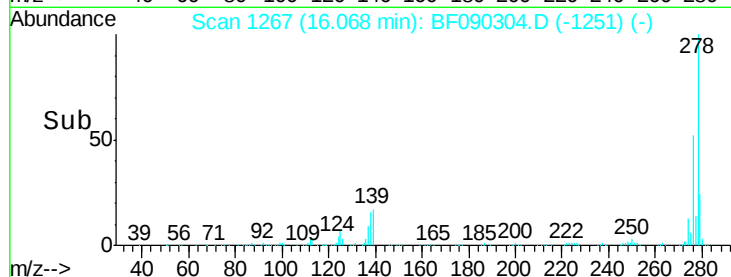
279 23.7 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 39.01 ng

RT: 16.39 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF090304.D

Acq: 29 Sep 2016 23:47

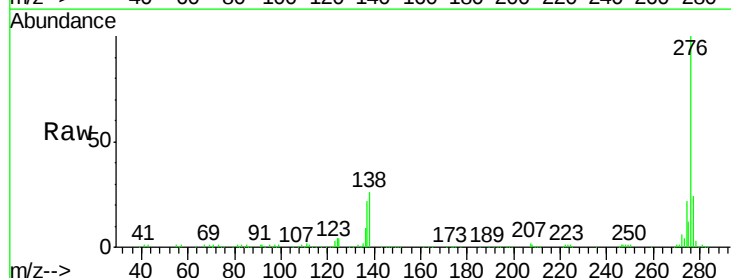
Tgt Ion:276 Resp: 301328

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 25.7 23.3 34.9



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

