

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086301.D
 Acq On : 20 Apr 2016 10:46
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 20 12:42:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 12:38:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	313082	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1295852	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	556315	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	902885	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	543797	20.00	ng	0.00
86) Perylene-d12	15.44	264	524767	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	397285	20.79	ng	-0.01
7) Phenol-d6	6.49	99	546566	22.87	ng	-0.01
23) Nitrobenzene-d5	7.42	82	531561	23.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	98777	22.11	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	832066	27.60	ng	-0.01
78) Terphenyl-d14	12.97	244	587653	27.17	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	96735	9.18	ng	98
3) Pyridine	3.22	79	245394	8.93	ng	97
4) n-Nitrosodimethylamine	3.14	42	73120	7.37	ng	# 74
6) Aniline	6.52	93	344659	10.00	ng	98
8) 2-Chlorophenol	6.64	128	245884	11.37	ng	99
9) Benzaldehyde	6.41	77	189209	11.16	ng	98
10) Phenol	6.50	94	339736	11.94	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	258410	12.07	ng	85
12) 1,3-Dichlorobenzene	6.80	146	258084	11.25	ng	98
13) 1,4-Dichlorobenzene	6.88	146	275365	12.60	ng	98
14) 1,2-Dichlorobenzene	7.04	146	250793	12.93	ng	100
15) Benzyl Alcohol	7.00	79	163055	9.62	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	359629	10.78	ng	89
17) 2-Methylphenol	7.12	107	191972	10.66	ng	96
18) Hexachloroethane	7.38	117	81542	9.89	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	160883	10.52	ng	97
20) 3+4-Methylphenols	7.26	107	236628	11.73	ng	# 85
22) Acetophenone	7.28	105	336015	12.32	ng	# 98
24) Nitrobenzene	7.45	77	266003	10.83	ng	92
25) Isophorone	7.68	82	444848	9.98	ng	# 93
26) 2-Nitrophenol	7.77	139	109378	10.21	ng	# 73
27) 2,4-Dimethylphenol	7.80	122	221690	10.25	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	270112	10.31	ng	99
29) 2,4-Dichlorophenol	8.01	162	182700	11.11	ng	93
30) 1,2,4-Trichlorobenzene	8.09	180	200966	11.68	ng	99
31) Naphthalene	8.17	128	747078	12.91	ng	98
32) Benzoic acid	7.87	122	96843	7.00	ng	# 83
33) 4-Chloroaniline	8.22	127	273459	10.57	ng	# 92
34) Hexachlorobutadiene	8.29	225	103195	11.97	ng	98
35) Caprolactam	8.56	113	52938	8.89	ng	# 58
36) 4-Chloro-3-methylphenol	8.69	107	204850	10.75	ng	91
37) 2-Methylnaphthalene	8.86	142	428062	11.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	182476	14.14	ng	96
40) Hexachlorocyclopentadiene	9.01	237	24963	3.81	ng	98

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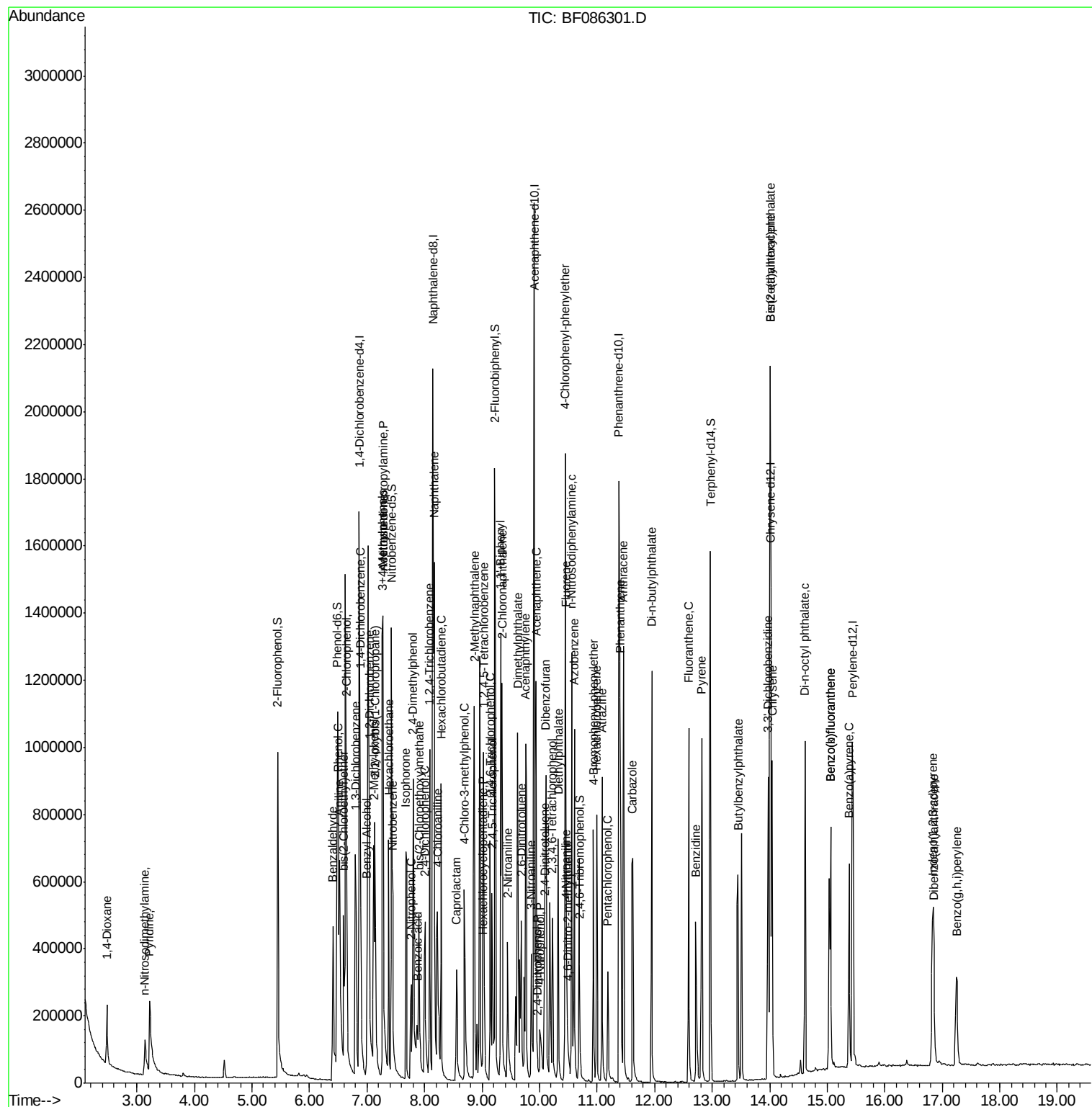
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	115250	10.52	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	121165	11.45	ng	# 88
45) 1,1'-Biphenyl	9.32	154	526825	13.15	ng	99
46) 2-Chloronaphthalene	9.34	162	398101	12.18	ng	99
47) 2-Nitroaniline	9.45	65	117139	11.06	ng	# 73
48) Acenaphthylene	9.76	152	646586	12.43	ng	98
49) Dimethylphthalate	9.62	163	476970	11.79	ng	99
50) 2,6-Dinitrotoluene	9.69	165	93704	10.47	ng	97
51) Acenaphthene	9.94	154	370752	11.93	ng	98
52) 3-Nitroaniline	9.85	138	118589	10.90	ng	93
53) 2,4-Dinitrophenol	9.96	184	4887	1.71	ng	# 1
54) Dibenzofuran	10.11	168	510760	12.44	ng	98
55) 4-Nitrophenol	10.01	139	60202	7.08	ng	82
56) 2,4-Dinitrotoluene	10.09	165	115752	10.10	ng	98
57) Fluorene	10.45	166	394828	11.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	84119	10.94	ng	90
59) Diethylphthalate	10.33	149	458408	10.98	ng	97
60) 4-Chlorophenyl-phenylether	10.44	204	186105	13.23	ng	97
61) 4-Nitroaniline	10.46	138	112928	12.01	ng	# 79
62) Azobenzene	10.60	77	471008	11.53	ng	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	10956	2.55	ng	92
65) n-Nitrosodiphenylamine	10.56	169	360170	13.03	ng	98
66) 4-Bromophenyl-phenylether	10.93	248	110317	13.11	ng	99
67) Hexachlorobenzene	10.99	284	108949	12.36	ng	97
68) Atrazine	11.08	200	100242	11.83	ng	98
69) Pentachlorophenol	11.18	266	44544	8.33	ng	95
70) Phenanthrene	11.40	178	509220	11.81	ng	99
71) Anthracene	11.46	178	559669	11.89	ng	97
72) Carbazole	11.62	167	492703	12.01	ng	95
73) Di-n-butylphthalate	11.95	149	691356	12.47	ng	98
74) Fluoranthene	12.59	202	454455	10.29	ng	98
76) Benzidine	12.72	184	276940	13.13	ng	97
77) Pyrene	12.82	202	444905	10.66	ng	97
79) Butylbenzylphthalate	13.45	149	221542	11.50	ng	98
80) Benzo(a)anthracene	14.01	228	313845	10.51	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	223519	12.92	ng	# 97
82) Chrysene	14.04	228	342017	10.74	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	284994	13.69	ng	98
84) Di-n-octyl phthalate	14.61	149	481243	12.00	ng	95
85) Indeno(1,2,3-cd)pyrene	16.83	276	303034	11.58	ng	97
87) Benzo(b)fluoranthene	15.06	252	655203	20.24	ng	99
88) Benzo(k)fluoranthene	15.06	252	655203	22.20	ng	# 98
89) Benzo(a)pyrene	15.38	252	312955	11.16	ng	99
90) Dibenzo(a,h)anthracene	16.85	278	262615	10.60	ng	100
91) Benzo(g,h,i)perylene	17.25	276	244885	9.29	ng	98

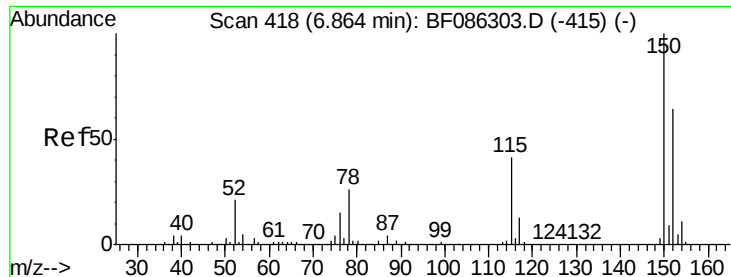
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

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ClientSampleId :

SSTDIC010

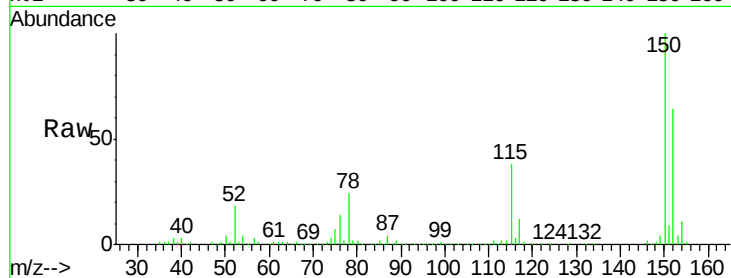
Tot Ion:152 Resp: 313082

Ion Ratio Lower Upper

152 100

150 156.9 124.1 186.1

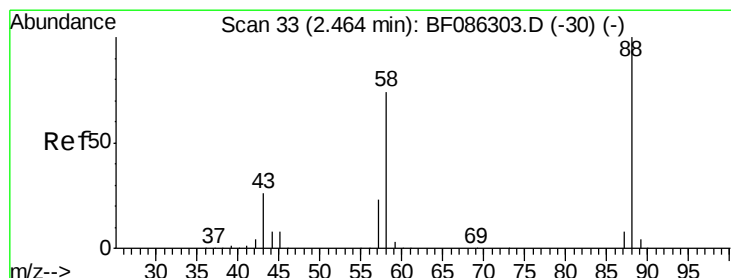
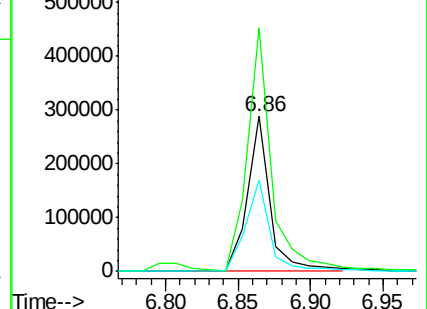
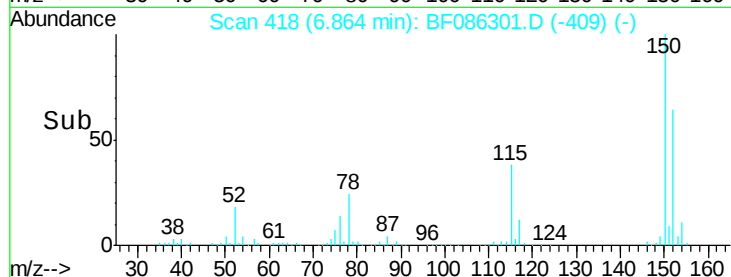
115 59.2 43.9 65.9



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: 9.18 ng

RT: 2.48 min Scan# 34

Delta R.T. 0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

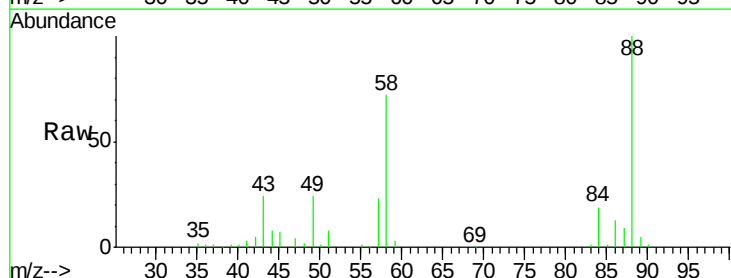
Tgt Ion: 88 Resp: 96735

Ion Ratio Lower Upper

88 100

58 74.8 58.4 87.6

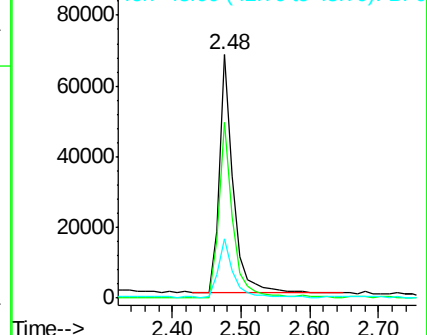
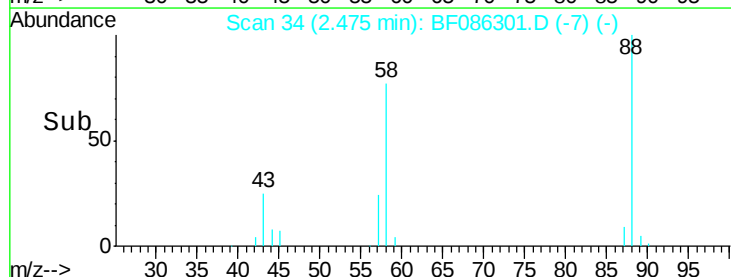
43 29.4 23.3 34.9

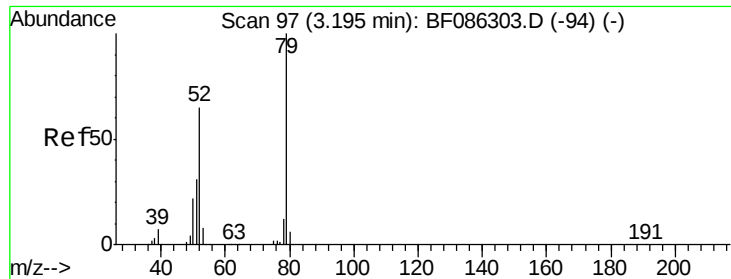


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 8.93 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.02 min

Lab File: BF086301.D

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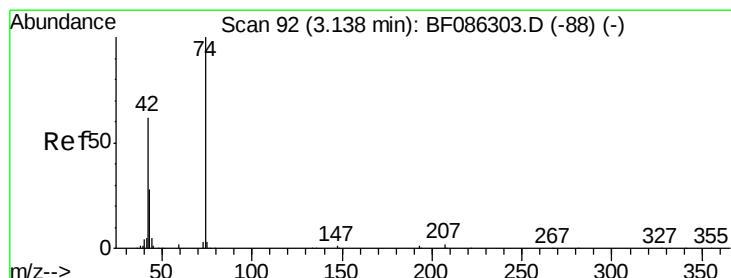
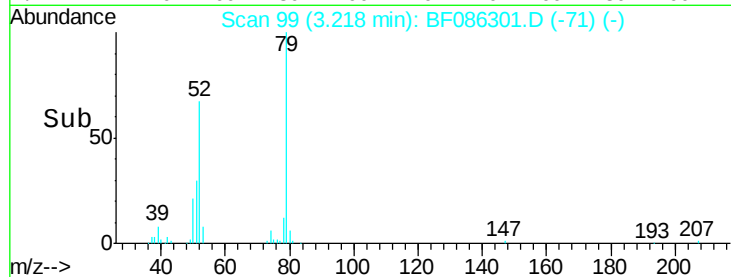
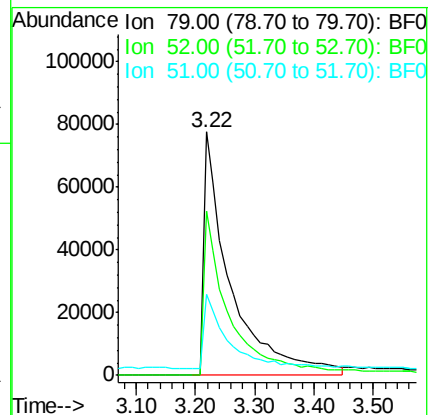
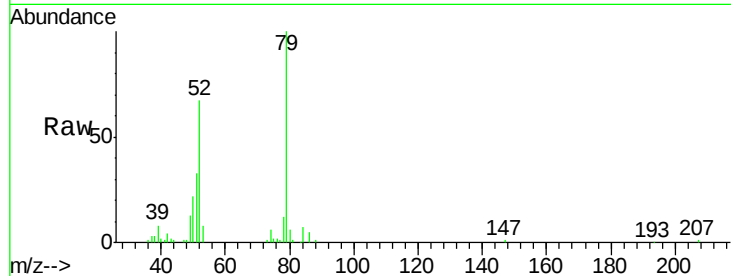
Tot Ion: 79 Resp: 245394

Ion Ratio Lower Upper

79 100

52 67.3 55.4 83.2

51 33.3 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 7.37 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

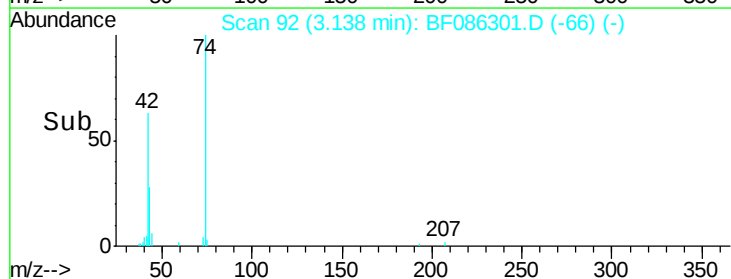
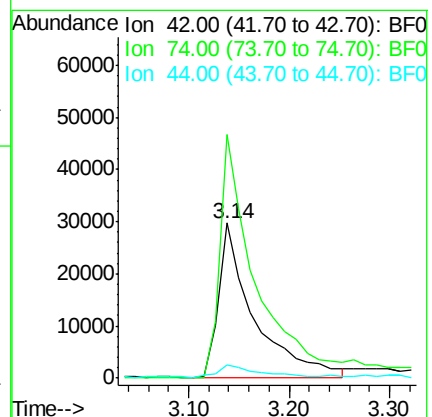
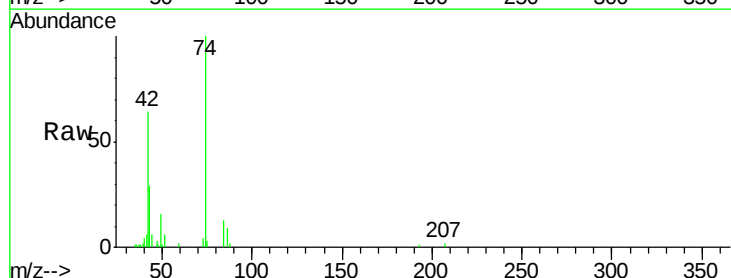
Tgt Ion: 42 Resp: 73120

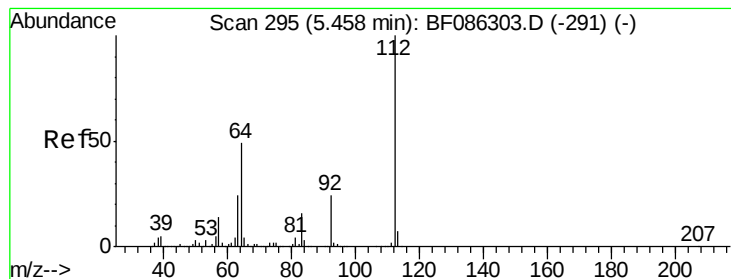
Ion Ratio Lower Upper

42 100

74 156.9 100.5 150.7#

44 8.7 5.4 8.0#





#5

2-Fluorophenol

Concen: 20.79 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.01 min

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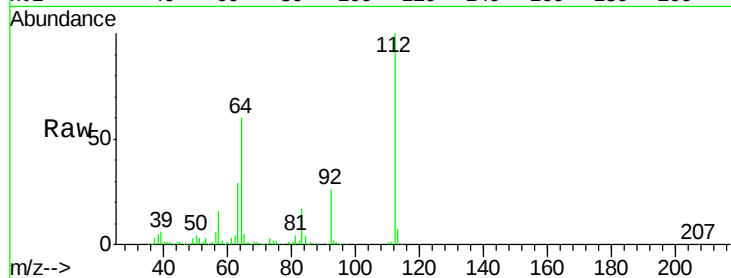
Tot Ion:112 Resp: 397285

Ion Ratio Lower Upper

112 100

64 60.1 48.1 72.1

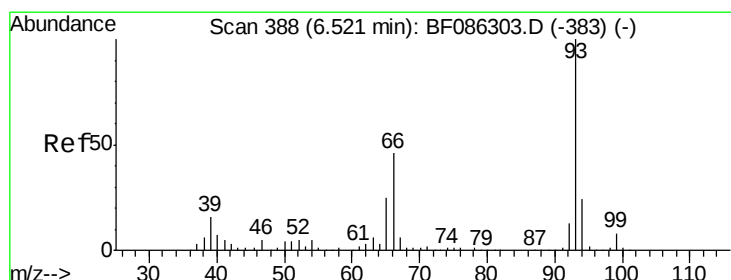
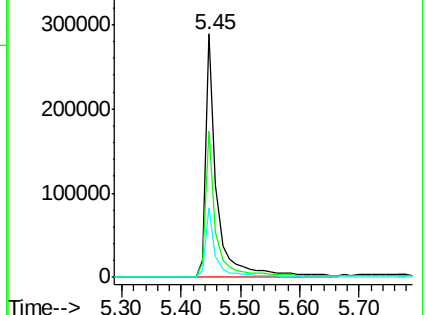
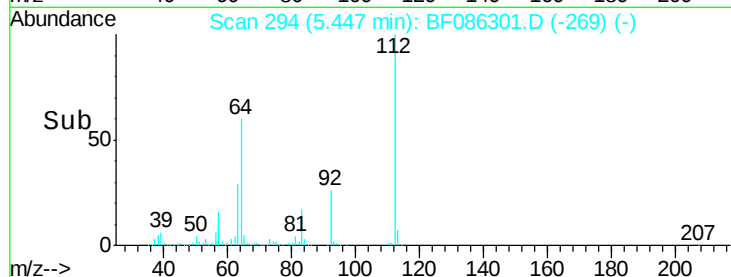
63 28.5 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.00 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

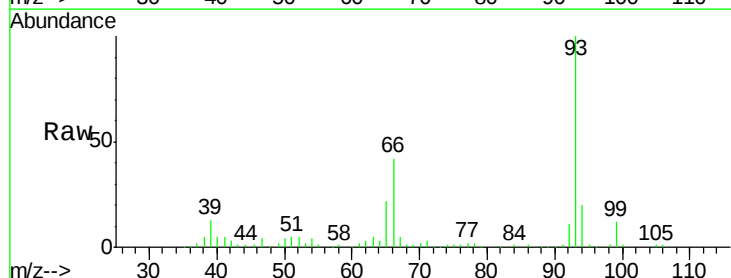
Tgt Ion: 93 Resp: 344659

Ion Ratio Lower Upper

93 100

66 41.6 32.2 48.2

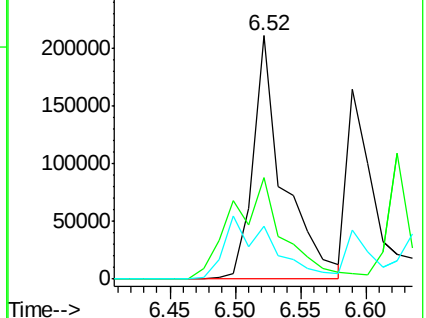
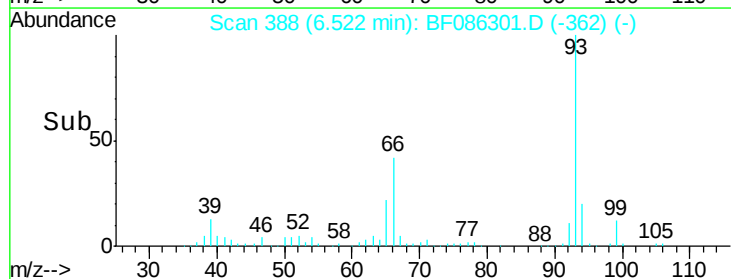
65 21.5 16.4 24.6

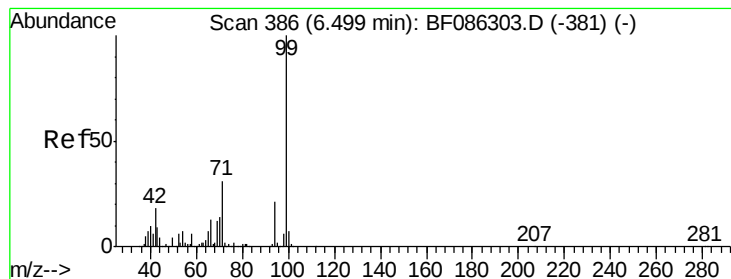


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.87 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

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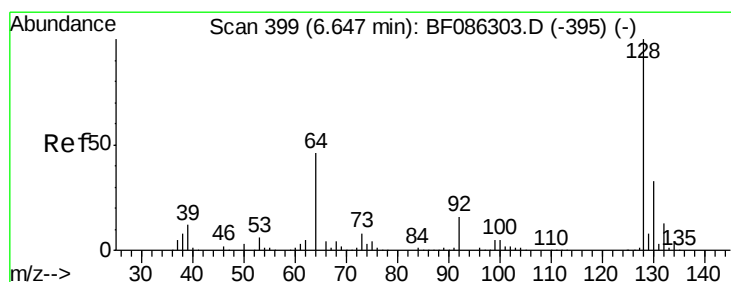
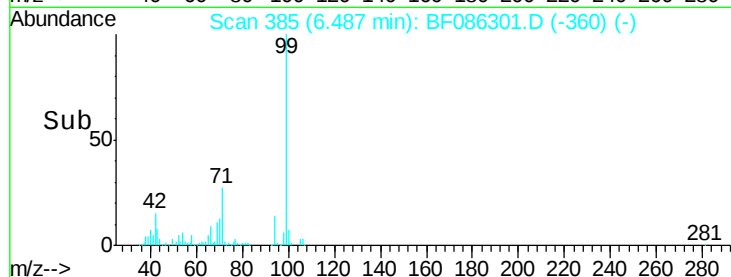
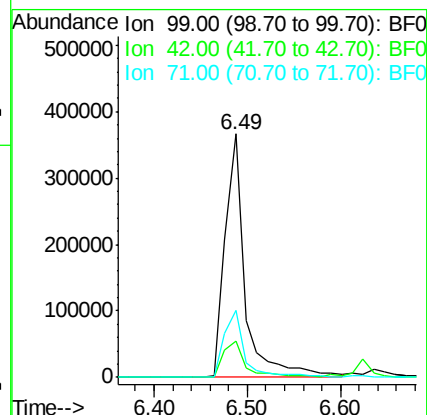
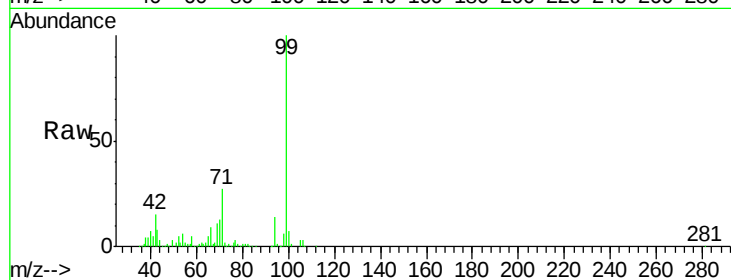
Tot Ion: 99 Resp: 546566

Ion Ratio Lower Upper

99 100

42 14.7 15.4 23.2#

71 27.5 25.6 38.4



#8

2-Chlorophenol

Concen: 11.37 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.01 min

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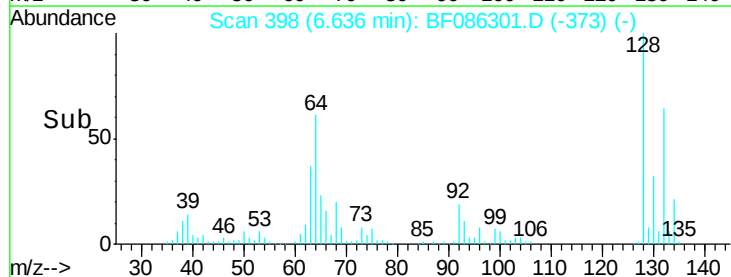
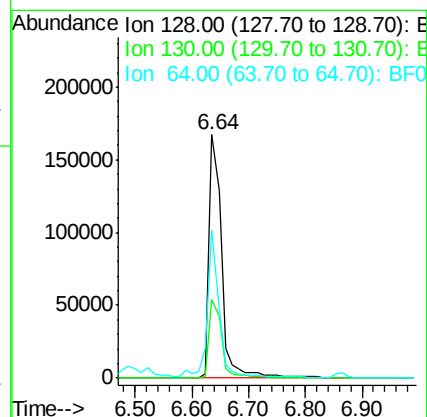
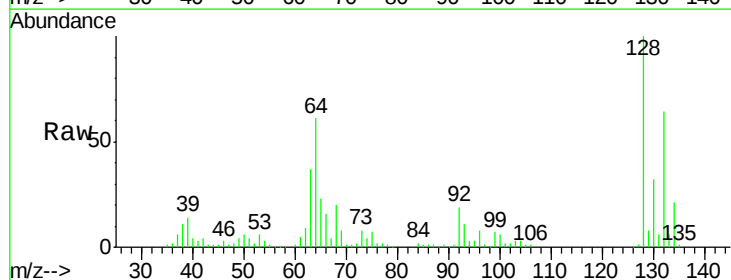
Tgt Ion: 128 Resp: 245884

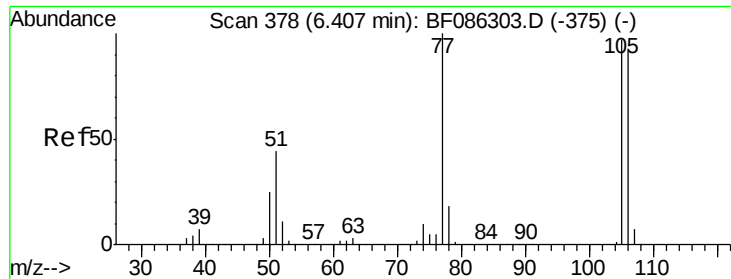
Ion Ratio Lower Upper

128 100

130 32.2 11.8 51.8

64 60.5 39.5 79.5





#9

Benzaldehyde

Concen: 11.16 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

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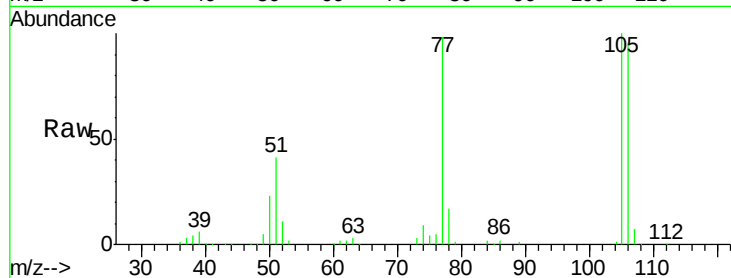
Tot Ion: 77 Resp: 189209

Ion Ratio Lower Upper

77 100

105 101.7 84.6 124.6

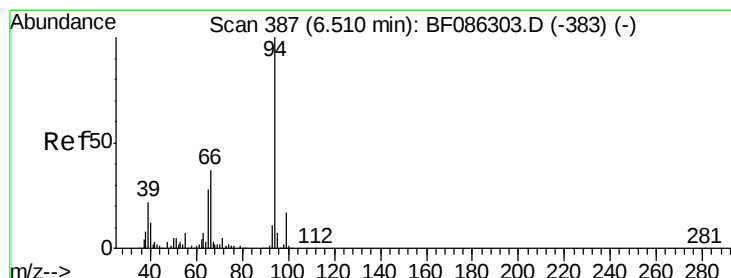
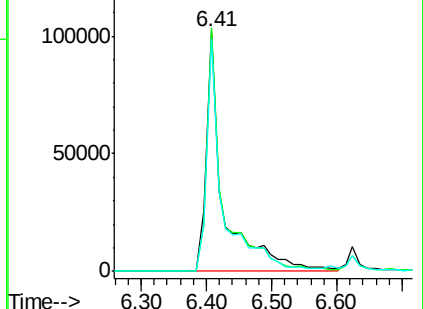
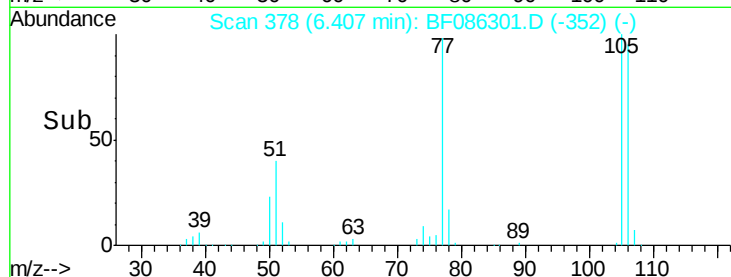
106 96.9 78.6 118.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 11.94 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF086301.D

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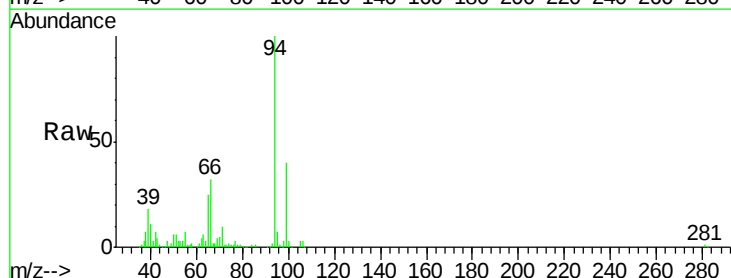
Tgt Ion: 94 Resp: 339736

Ion Ratio Lower Upper

94 100

65 25.2 7.9 47.9

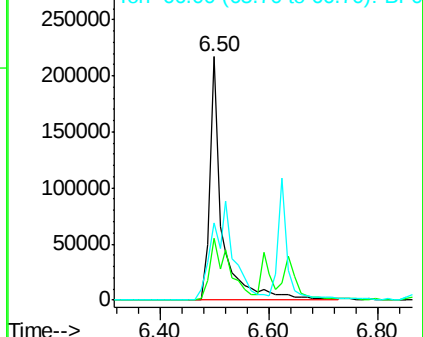
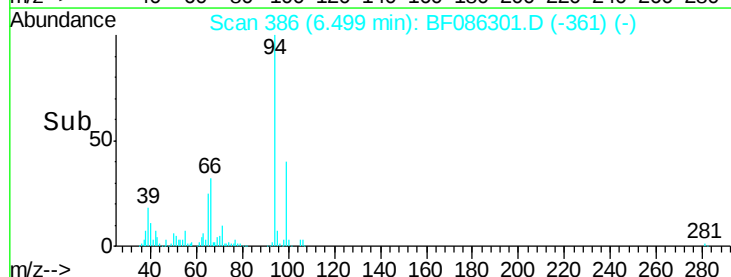
66 31.5 16.5 56.5

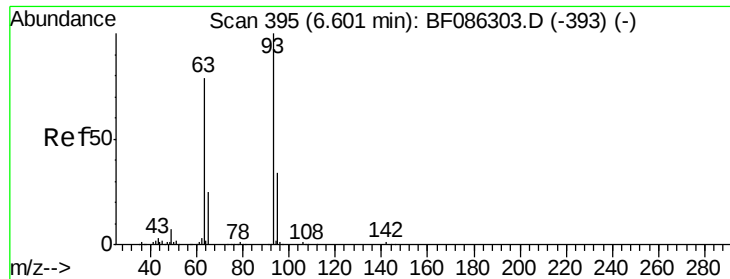


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

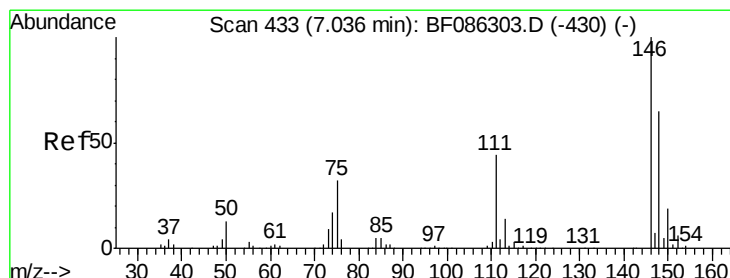
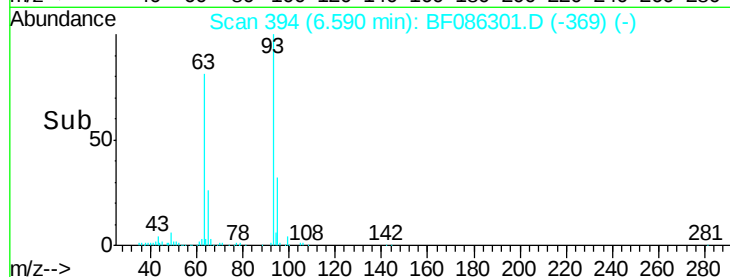
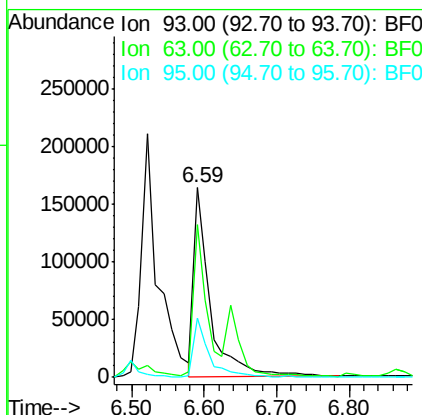
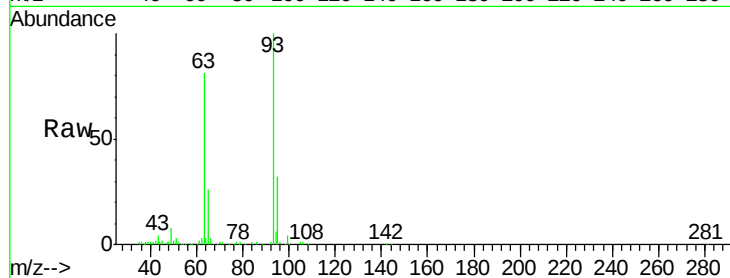




#11
bis(2-Chloroethyl)ether
Concen: 12.07 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

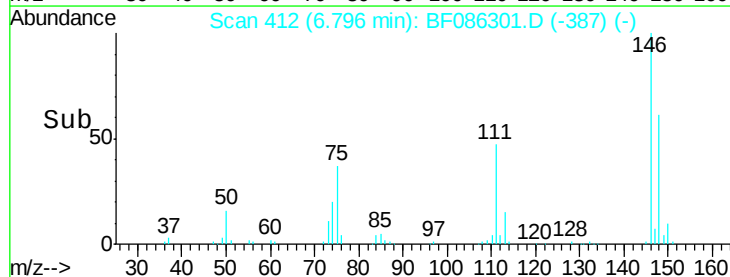
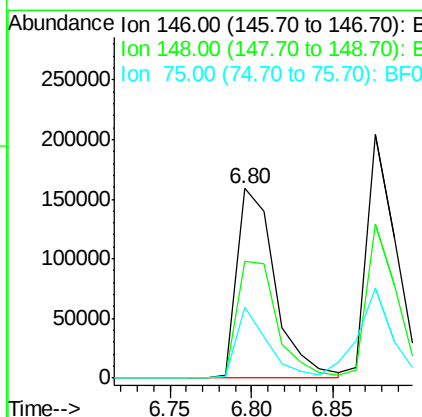
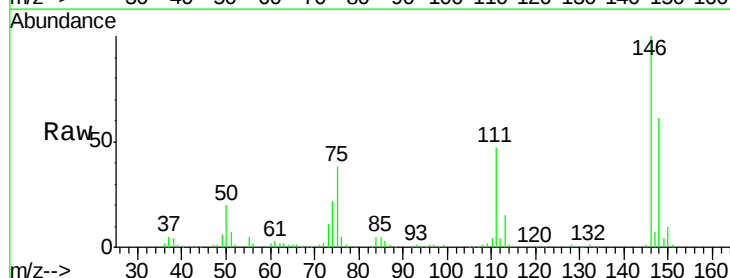
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

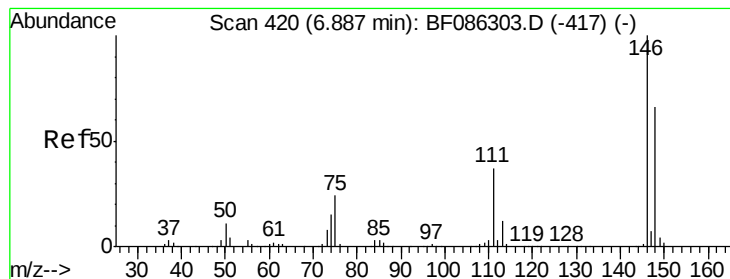
Tot Ion: 93 Resp: 258410
Ion Ratio Lower Upper
93 100
63 80.7 44.4 84.4
95 31.6 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 11.25 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion: 146 Resp: 258084
Ion Ratio Lower Upper
146 100
148 61.5 51.0 76.4
75 37.7 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 12.60 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampled :

SSTDIC010

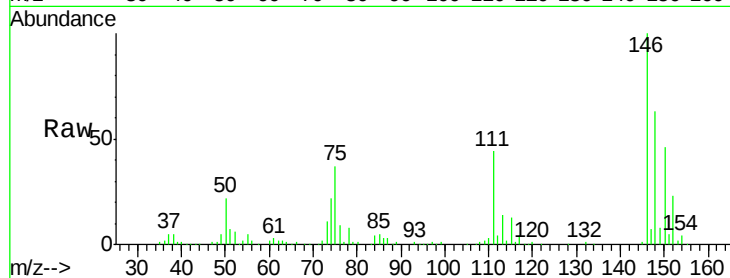
Tot Ion:146 Resp: 275365

Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

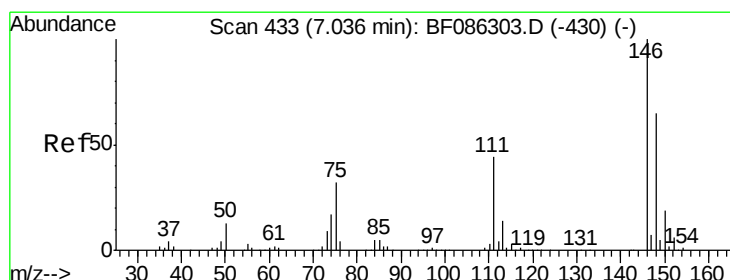
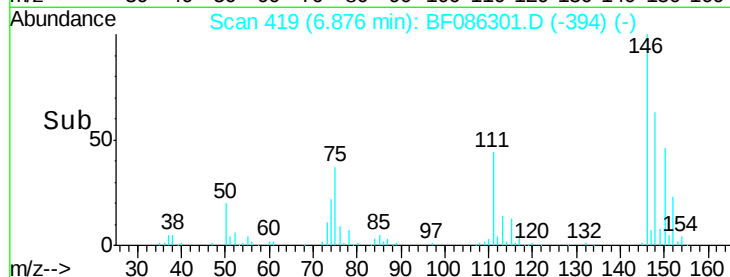
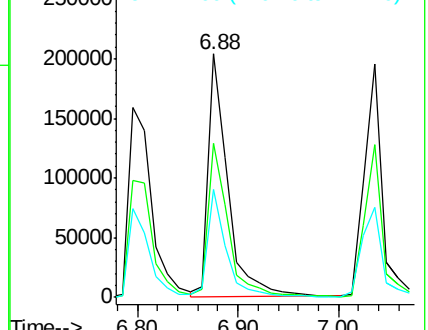
111 44.1 34.9 52.3



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: 12.93 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

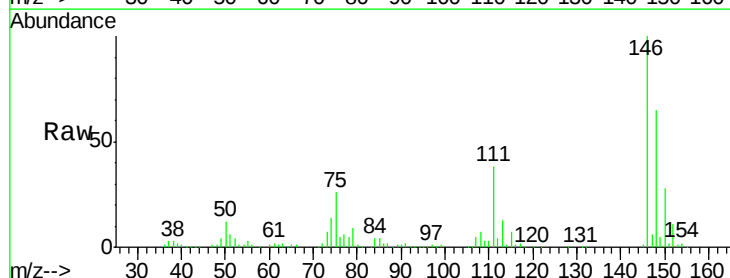
Tgt Ion:146 Resp: 250793

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

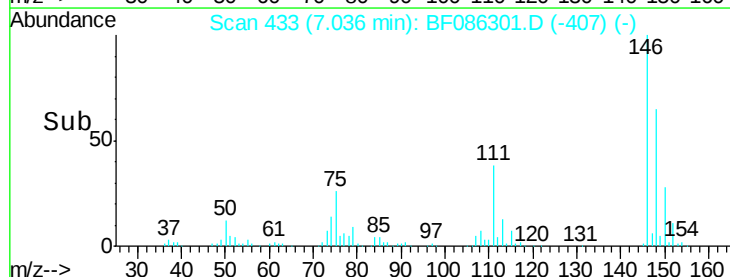
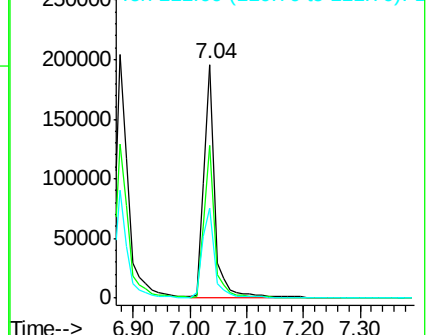
111 38.5 31.0 46.4

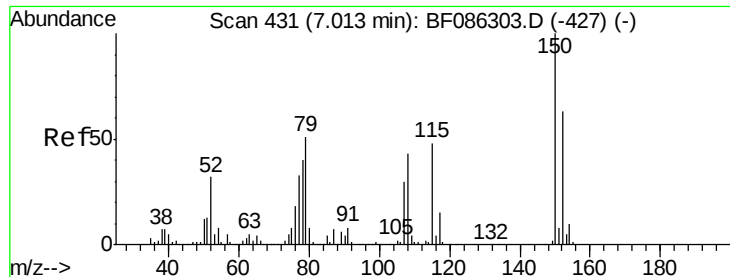


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.62 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

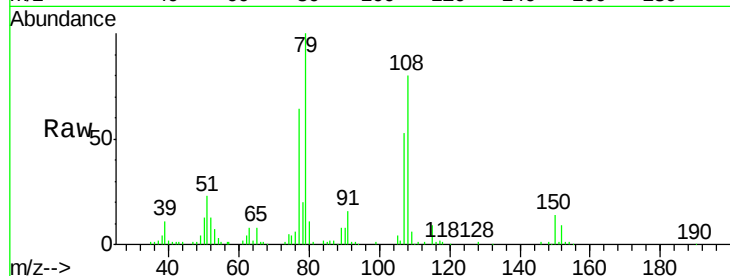
Tot Ion: 79 Resp: 163055

Ion Ratio Lower Upper

79 100

108 80.1 64.8 97.2

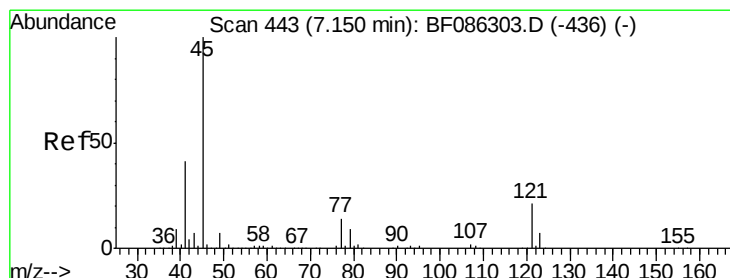
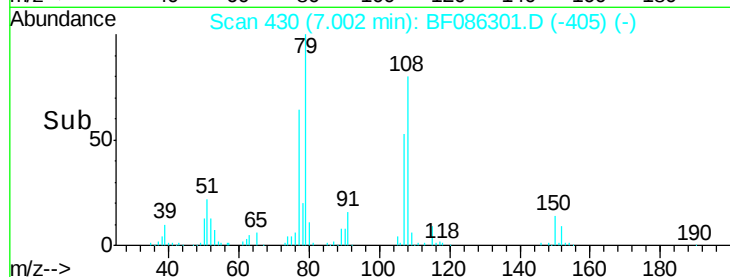
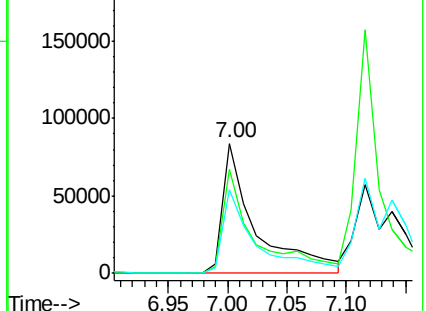
77 64.3 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.78 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

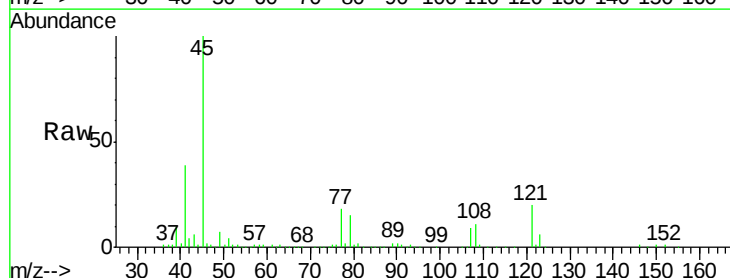
Tgt Ion: 45 Resp: 359629

Ion Ratio Lower Upper

45 100

77 17.7 0.0 33.7

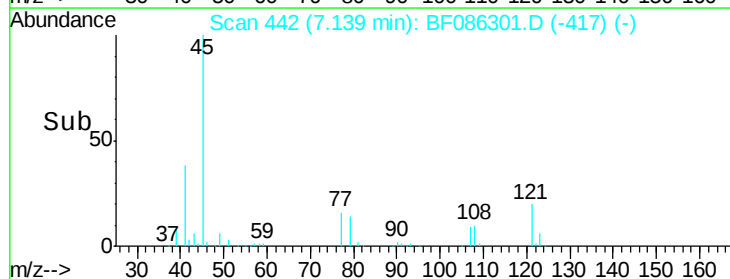
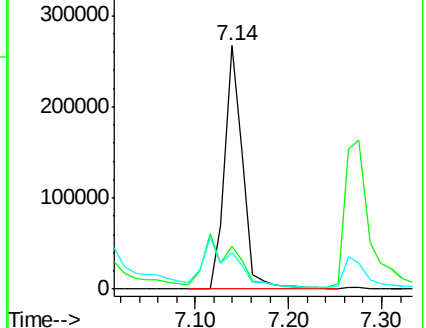
79 15.1 0.0 30.1

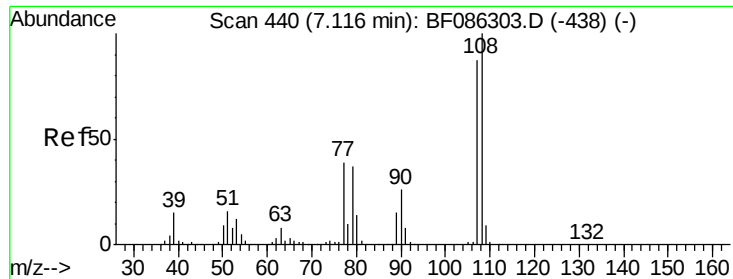


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

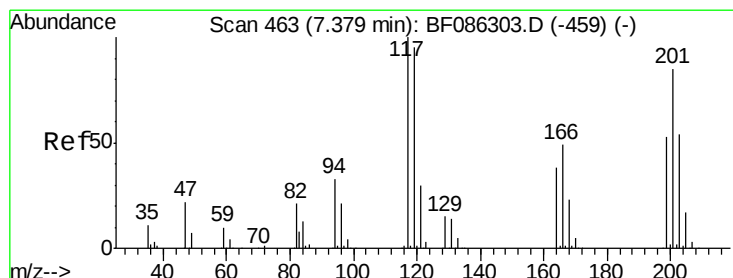
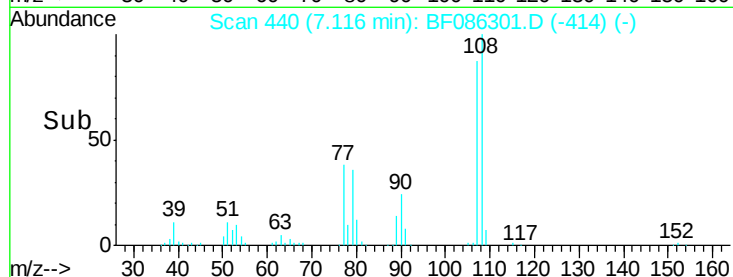
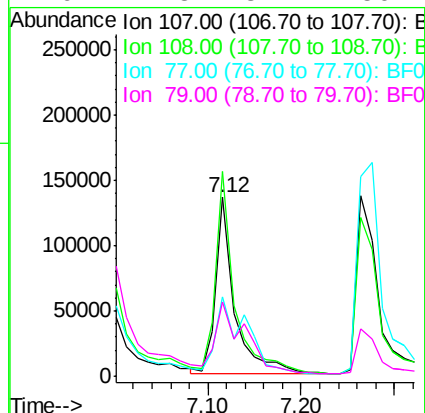
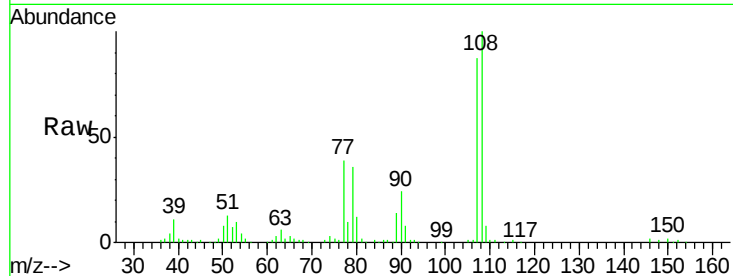




#17
2-Methylphenol
Concen: 10.66 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

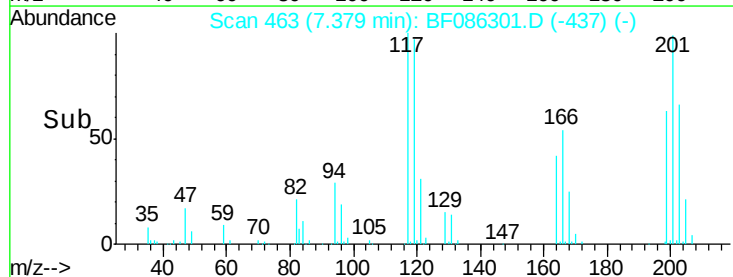
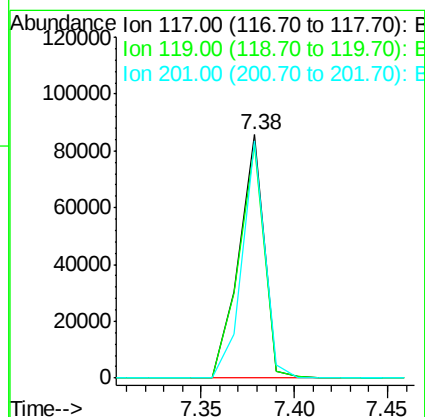
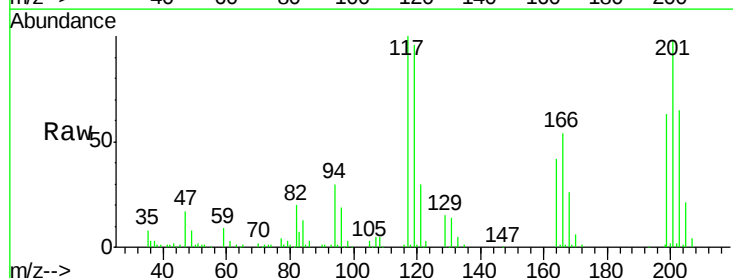
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

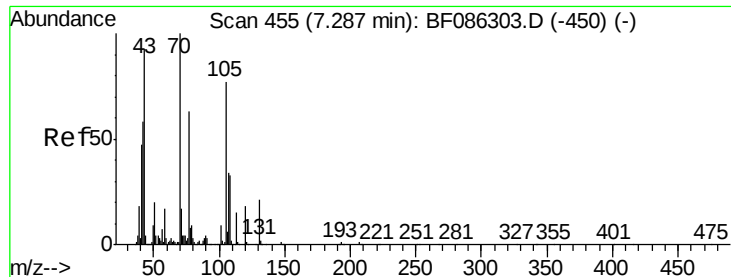
Tot Ion:107 Resp: 191972
Ion Ratio Lower Upper
107 100
108 114.7 92.7 139.1
77 44.6 39.6 59.4
79 41.8 37.4 56.2



#18
Hexachloroethane
Concen: 9.89 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:117 Resp: 81542
Ion Ratio Lower Upper
117 100
119 96.0 78.2 117.4
201 97.7 75.7 113.5

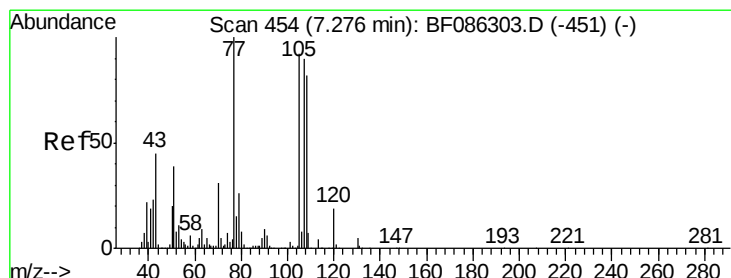
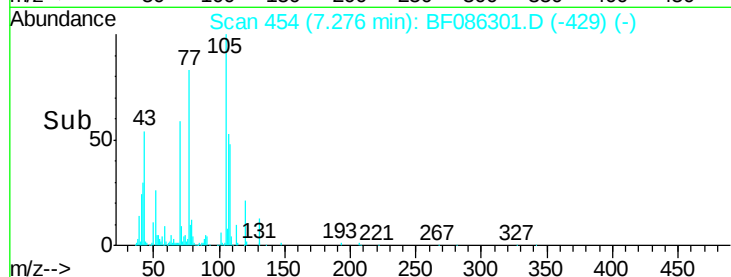
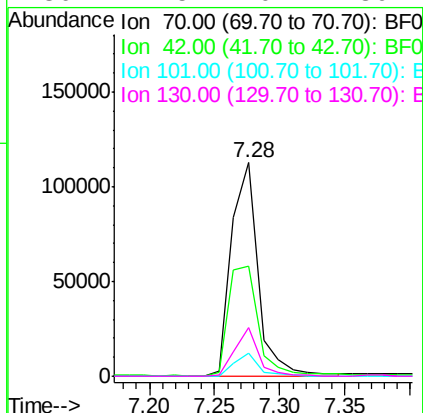
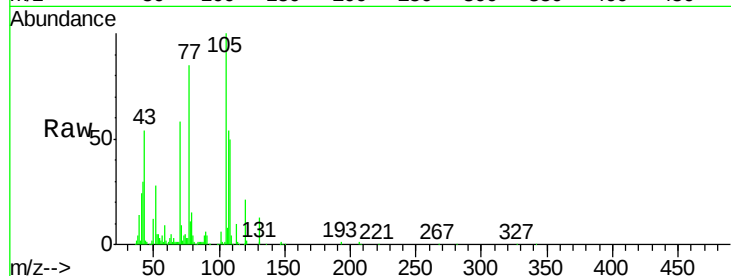




#19
n-Nitroso-di-n-propylamine
Concen: 10.52 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

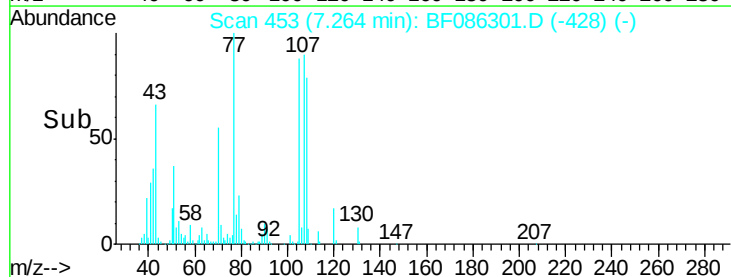
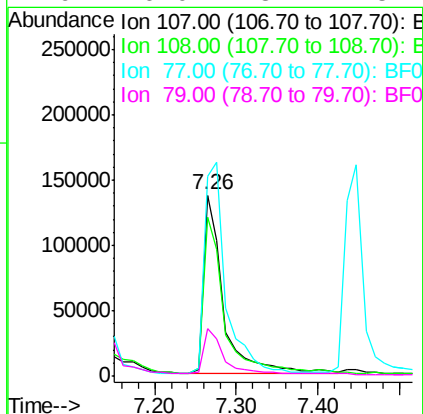
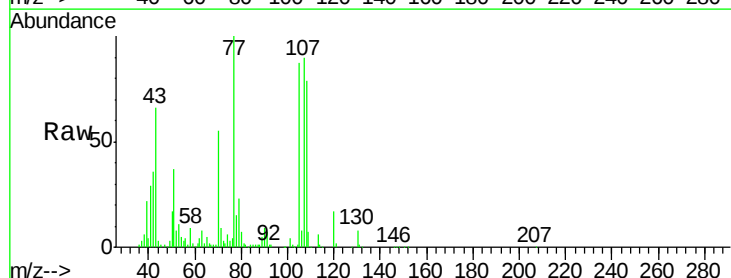
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

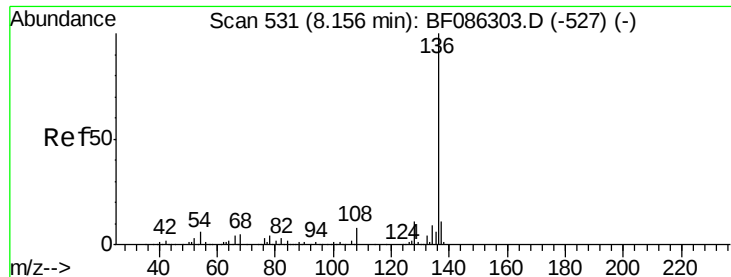
Tot Ion:	70	Resp:	160883
Ion	Ratio	Lower	Upper
70	100		
42	51.8	43.0	64.4
101	10.5	8.1	12.1
130	22.5	20.1	30.1



#20
3+4-Methylphenols
Concen: 11.73 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:	107	Resp:	236628
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.7	109.7
77	110.9	60.5	100.5#
79	26.0	8.1	48.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 1295852

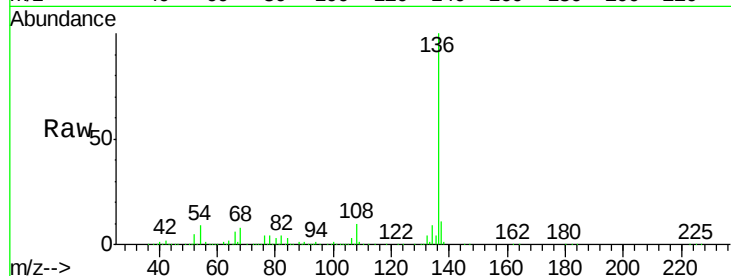
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 9.2 7.3 10.9

68 7.8 5.7 8.5

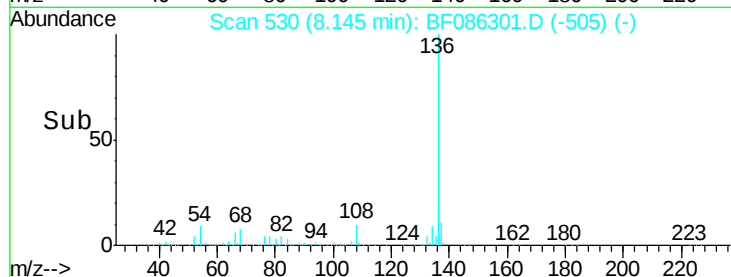


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

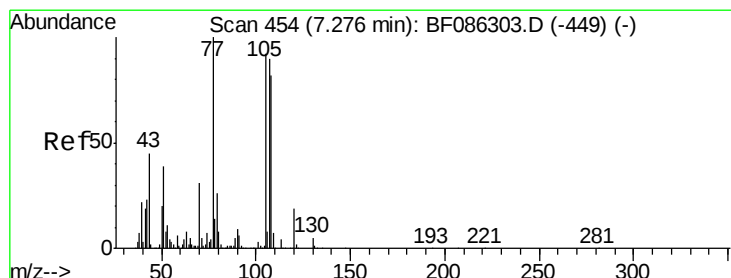
1500000

1000000

500000

0

Time-->



#22

Acetophenone

Concen: 12.32 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:105 Resp: 336015

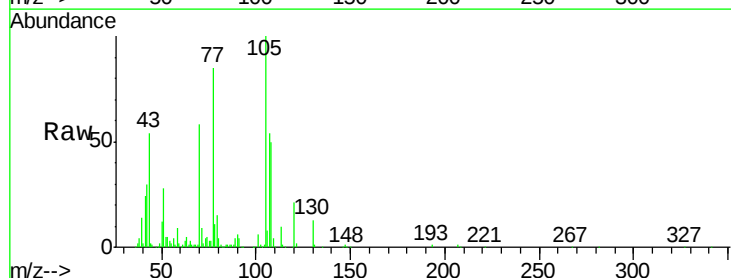
Ion Ratio Lower Upper

105 100

71 9.0 4.0 6.0#

51 27.5 22.0 33.0

120 21.4 17.5 26.3

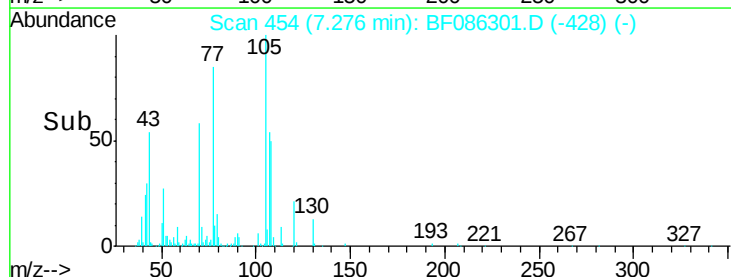


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

300000

250000

200000

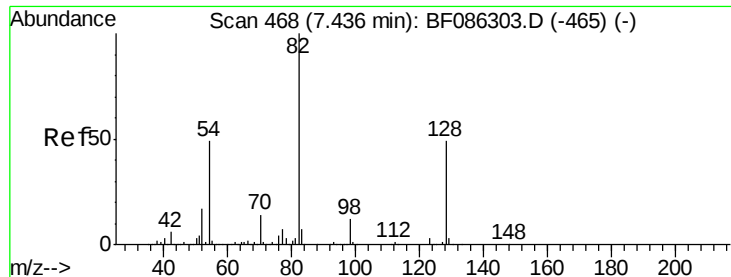
150000

100000

50000

0

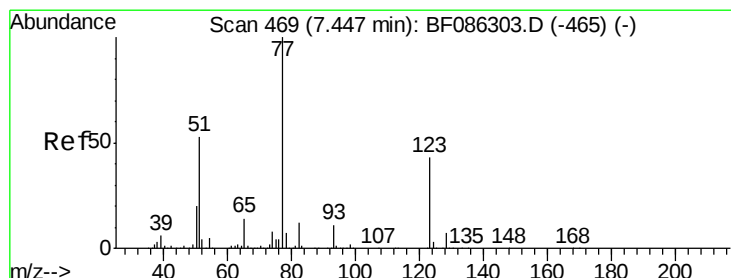
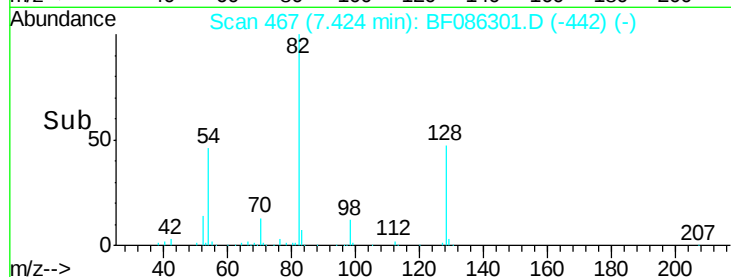
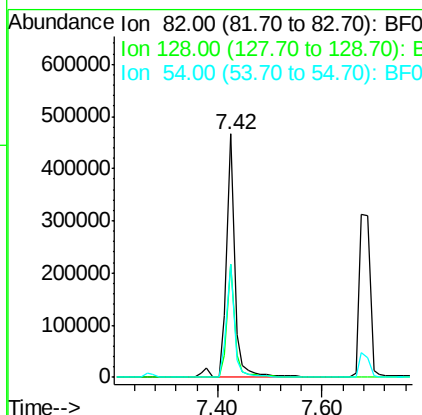
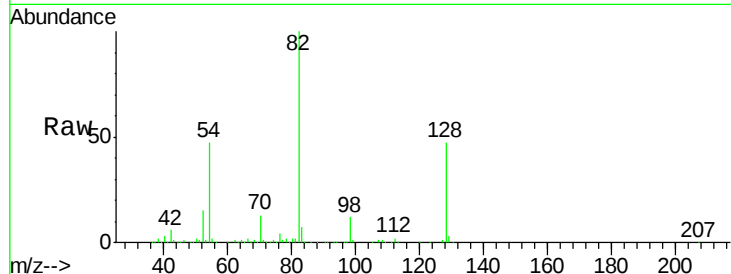
Time-->



#23
 Nitrobenzene-d5
 Concen: 23.66 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

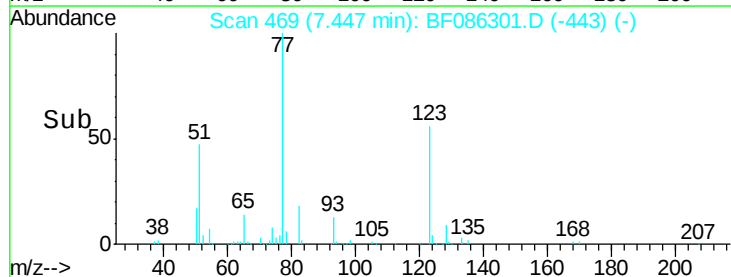
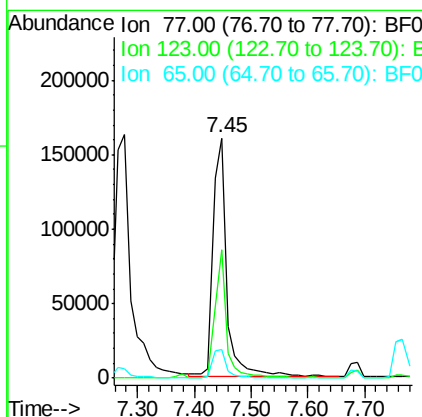
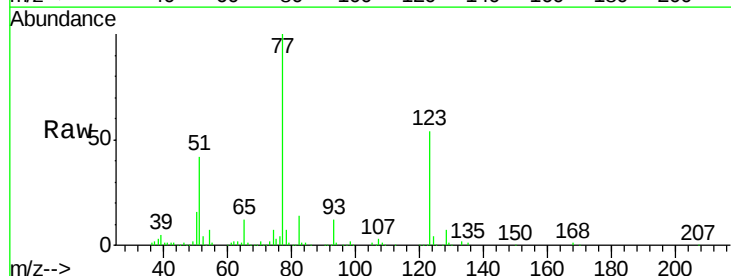
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

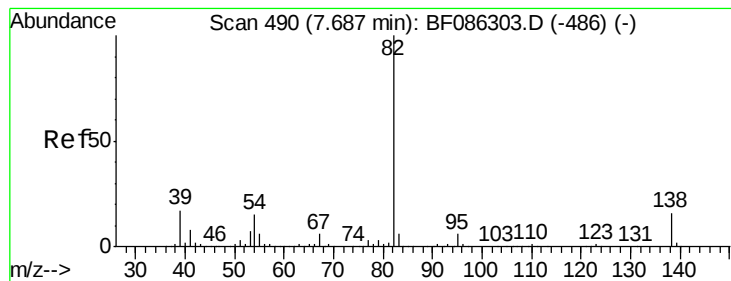
Tot Ion	82	Resp	531561
Ion Ratio	Lower	Upper	
82	100		
128	46.6	35.4	53.2
54	46.6	43.4	65.0



#24
 Nitrobenzene
 Concen: 10.83 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion	77	Resp	266003
Ion Ratio	Lower	Upper	
77	100		
123	53.5	38.3	57.5
65	12.0	11.3	16.9





#25

Isophorone

Concen: 9.98 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

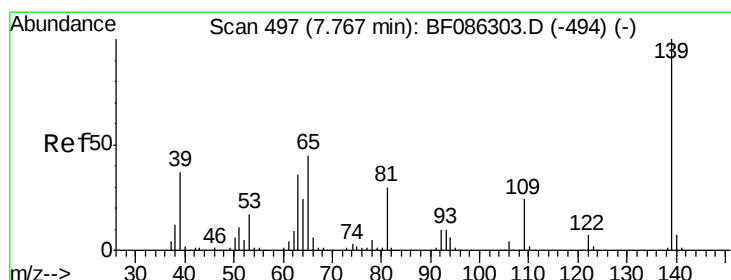
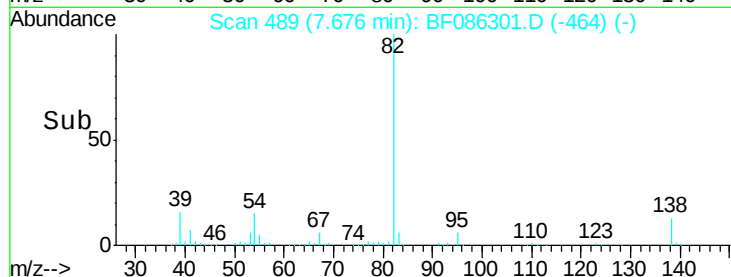
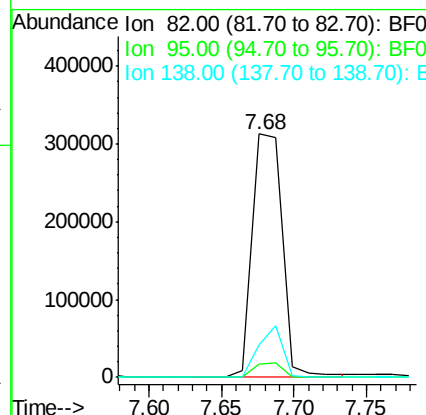
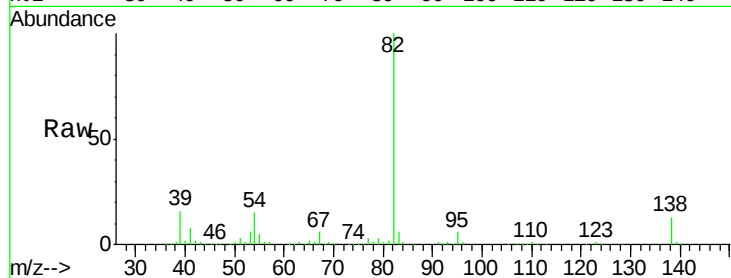
Tot Ion: 82 Resp: 444848

Ion Ratio Lower Upper

82 100

95 5.7 5.4 8.2

138 13.1 13.4 20.2#



#26

2-Nitrophenol

Concen: 10.21 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

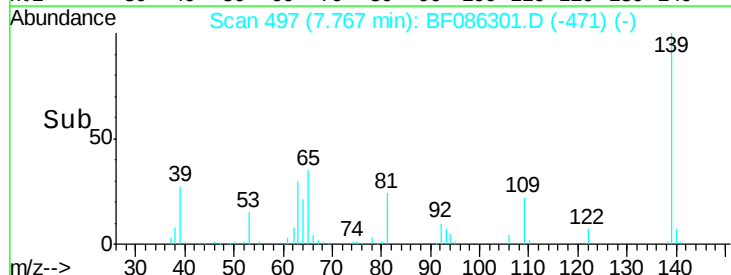
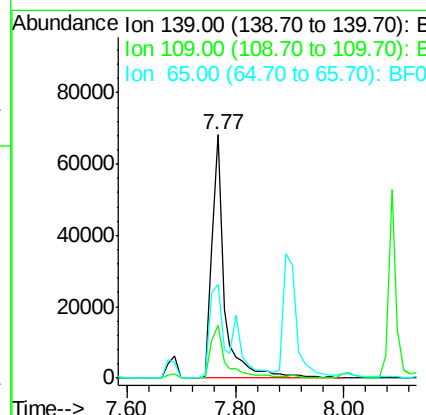
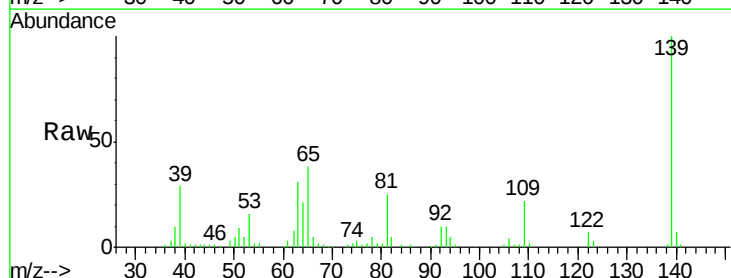
Tgt Ion: 139 Resp: 109378

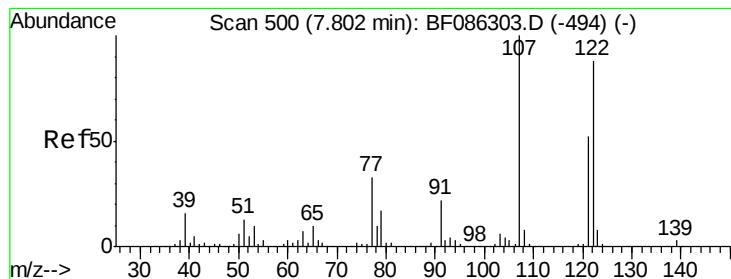
Ion Ratio Lower Upper

139 100

109 22.0 25.8 38.8#

65 38.3 50.2 75.2#

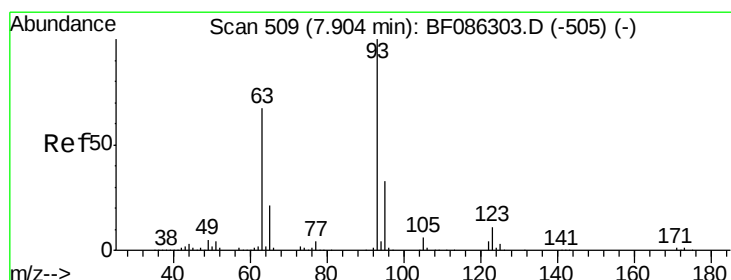
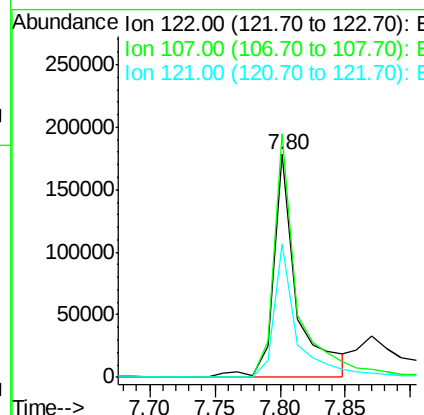
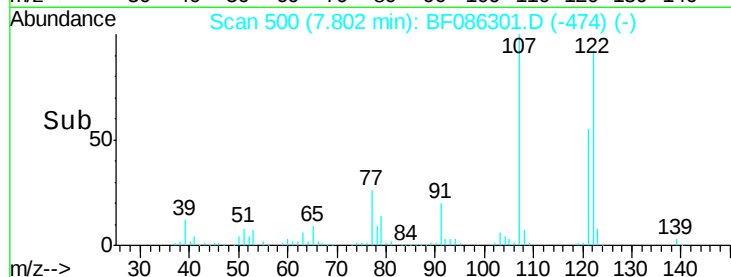
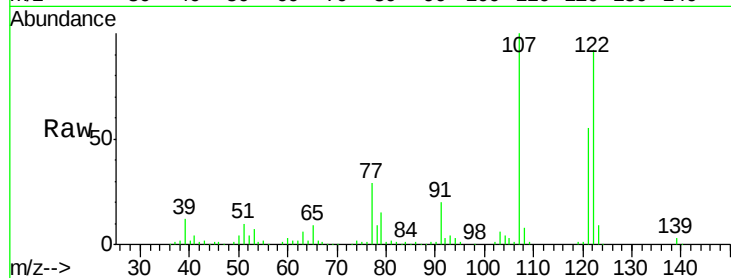




#27
 2,4-Dimethylphenol
 Concen: 10.25 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

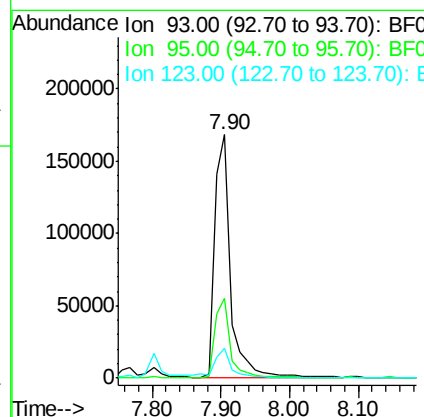
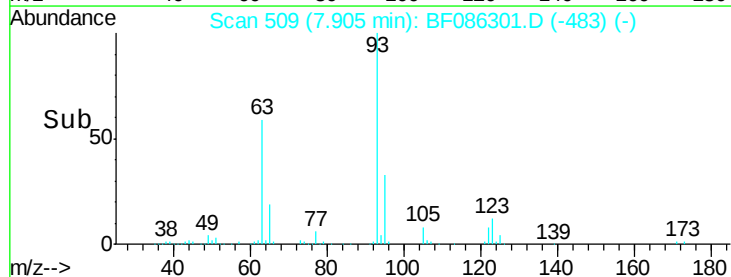
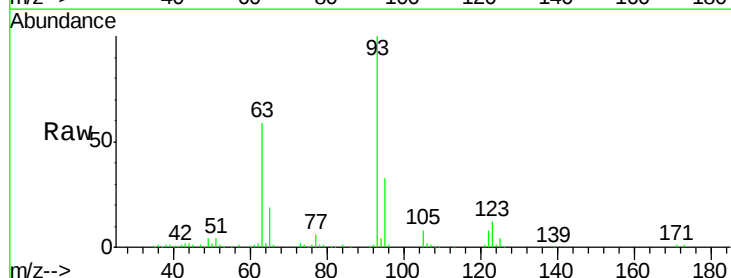
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

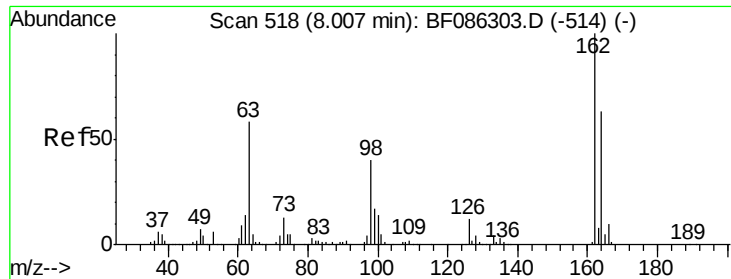
Tot Ion:122 Resp: 221690
 Ion Ratio Lower Upper
 122 100
 107 109.2 85.8 128.6
 121 60.1 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.31 ng
 RT: 7.90 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion: 93 Resp: 270112
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.8 38.8
 123 12.0 8.9 13.3

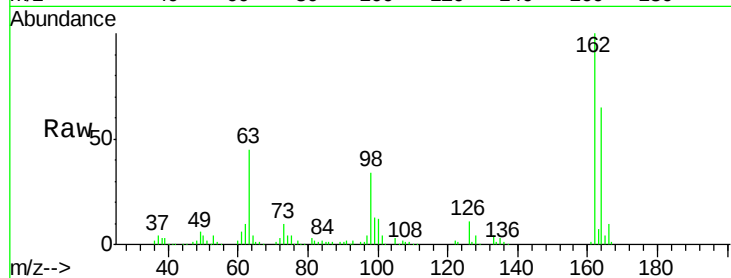




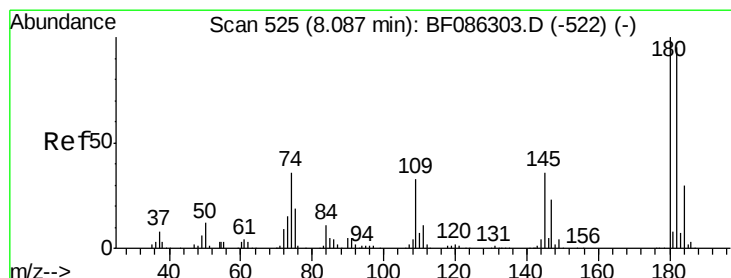
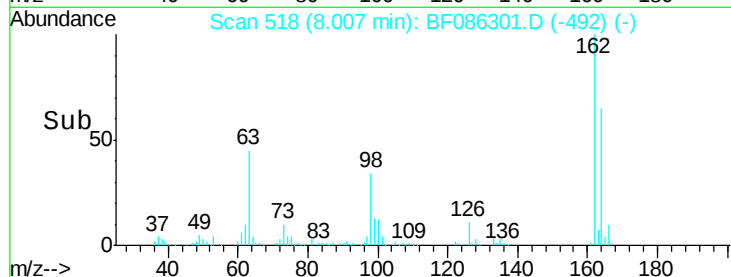
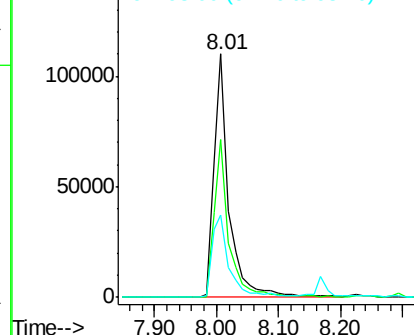
#29
 2,4-Dichlorophenol
 Concen: 11.11 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.3	83.3
98	33.8	22.9	62.9

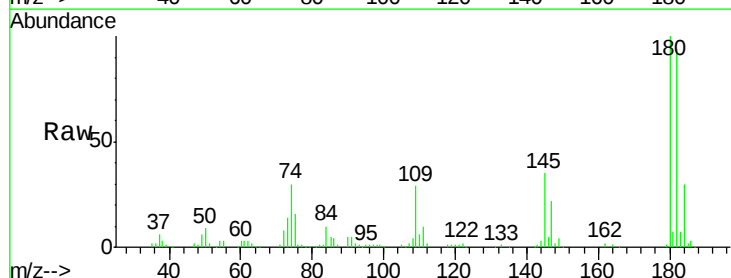


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

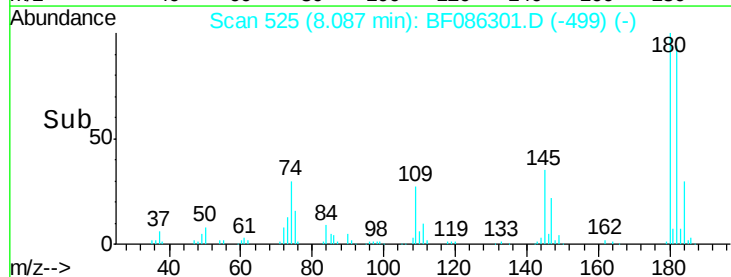
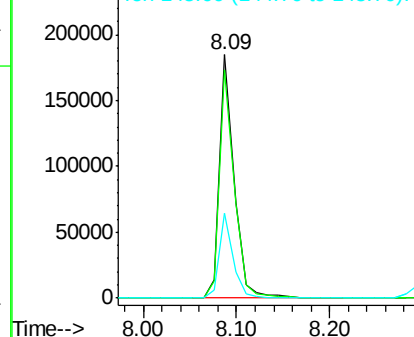


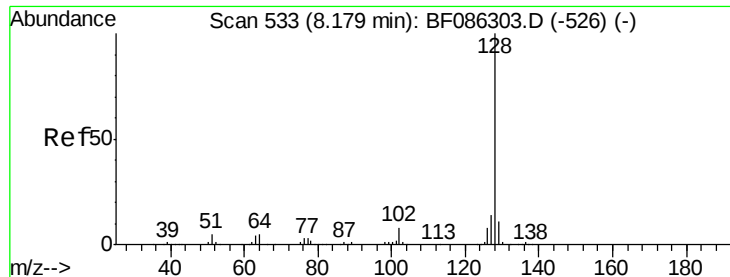
#30
 1,2,4-Trichlorobenzene
 Concen: 11.68 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.3	114.5
145	35.0	27.4	41.2



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





#31

Naphthalene

Concen: 12.91 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

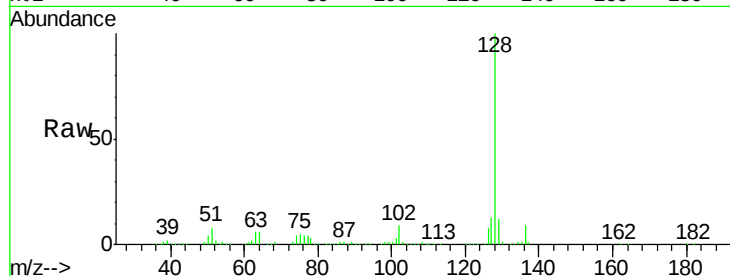
Tot Ion:128 Resp: 747078

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

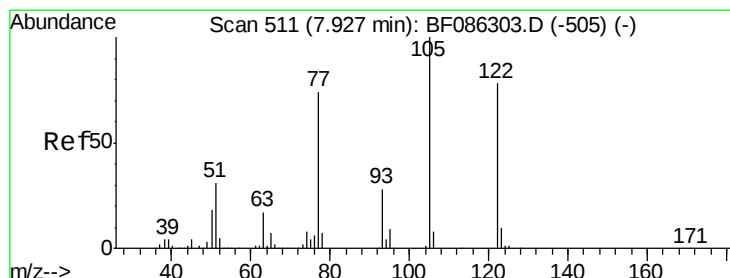
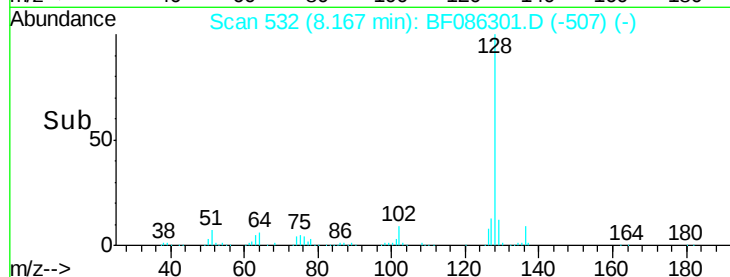
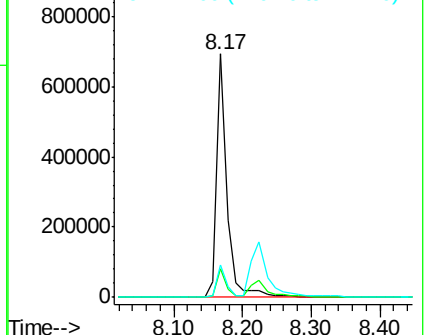
127 13.2 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.00 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.06 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

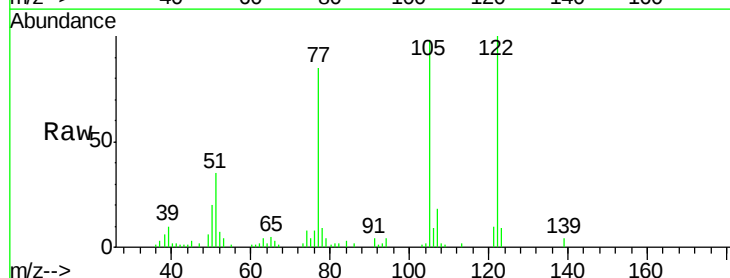
Tgt Ion:122 Resp: 96843

Ion Ratio Lower Upper

122 100

105 97.7 103.7 143.7#

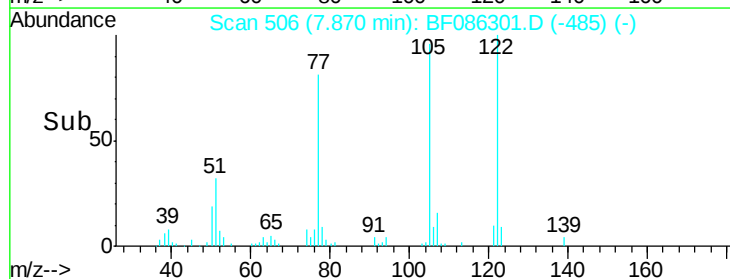
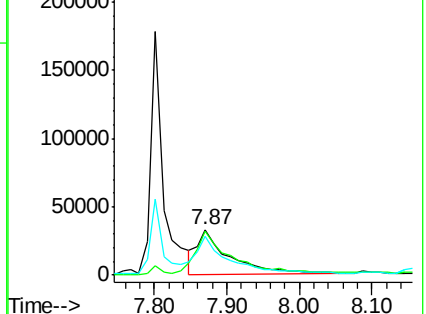
77 85.5 74.9 114.9

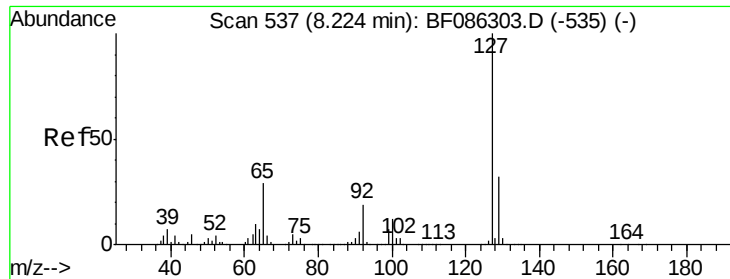


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

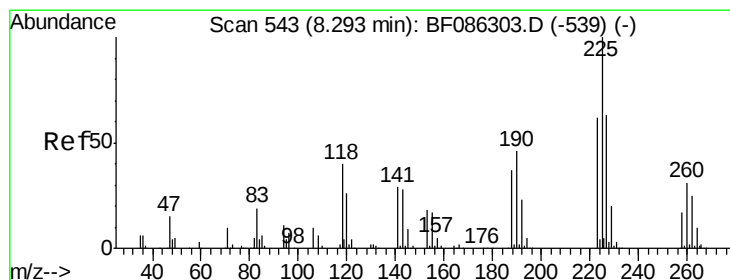
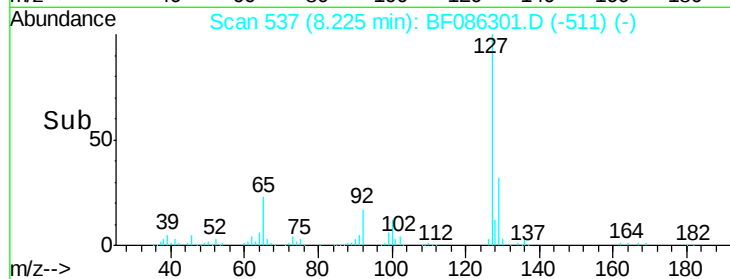
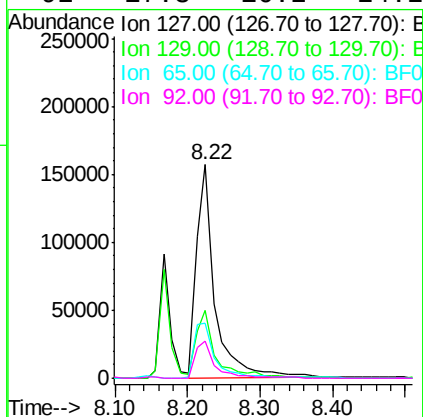
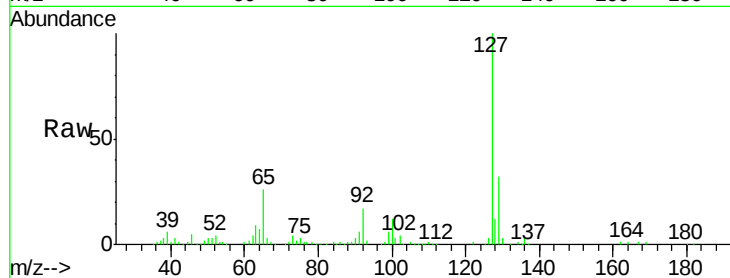




#33
4-Chloroaniline
Concen: 10.57 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

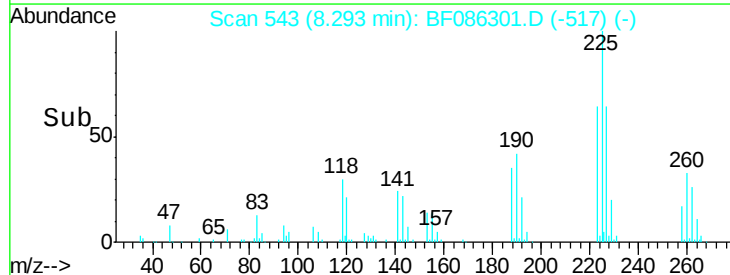
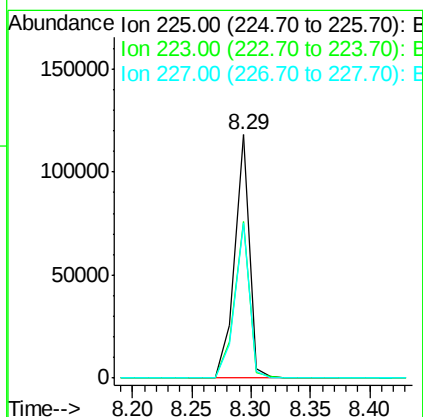
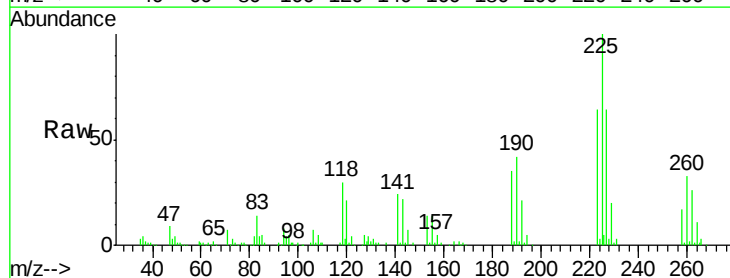
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

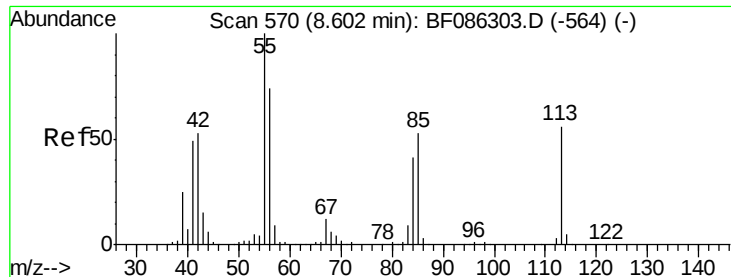
Tot Ion:127	Resp:	273459	
Ion Ratio	Lower	Upper	
127 100			
129 32.0	26.8	40.2	
65 25.9	27.1	40.7#	
92 17.3	16.2	24.2	



#34
Hexachlorobutadiene
Concen: 11.97 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt	Ion:225	Resp:	103195
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.0
227	63.6	51.1	76.7





#35

Caprolactam

Concen: 8.89 ng

RT: 8.56 min Scan# 566

Delta R.T. -0.05 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

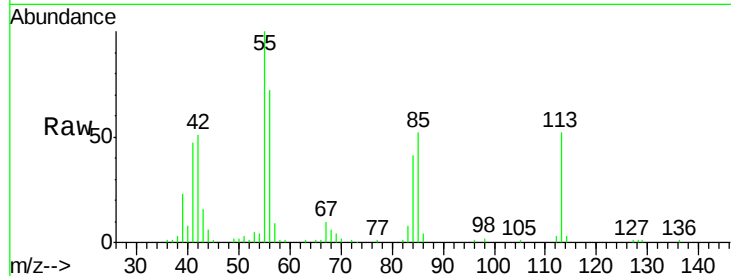
Tot Ion:113 Resp: 52938

Ion Ratio Lower Upper

113 100

55 192.9 117.5 157.5#

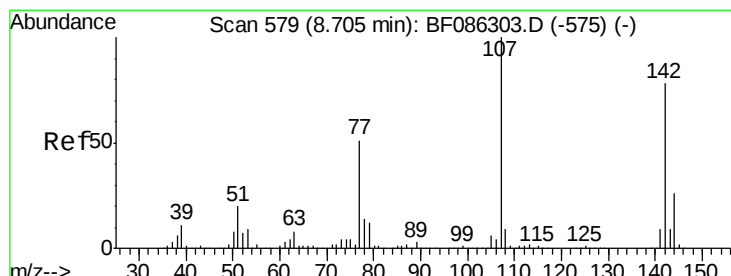
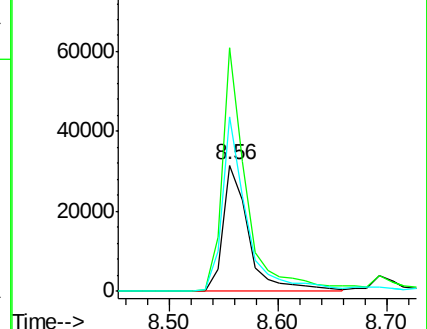
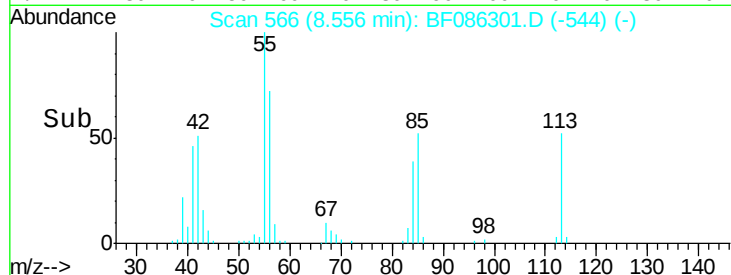
56 138.7 82.5 122.5#



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: 10.75 ng

RT: 8.69 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

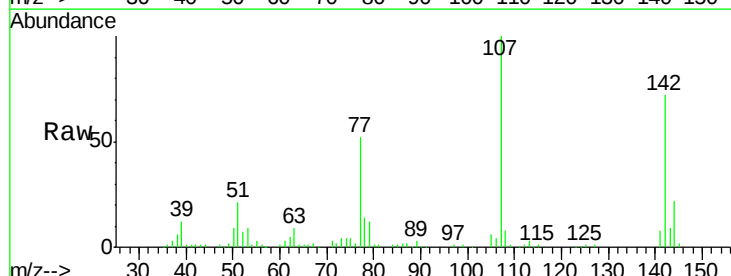
Tgt Ion:107 Resp: 204850

Ion Ratio Lower Upper

107 100

144 21.8 20.7 31.1

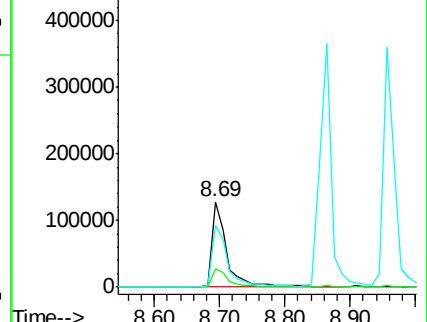
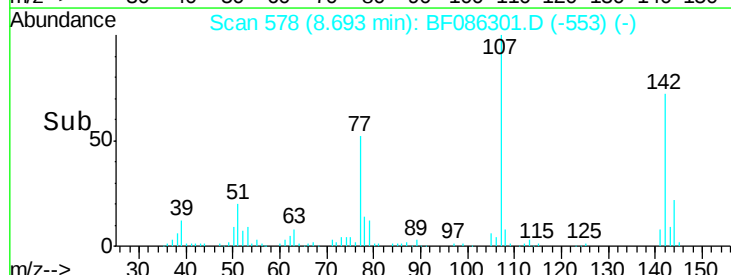
142 72.2 64.5 96.7

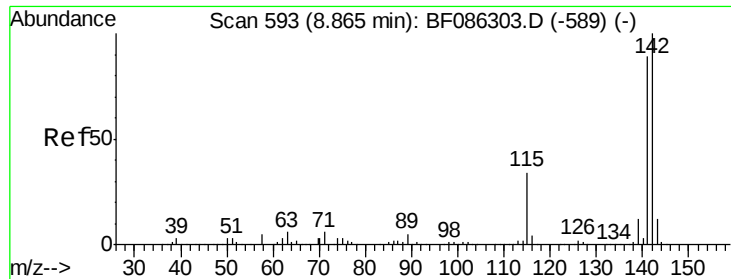


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

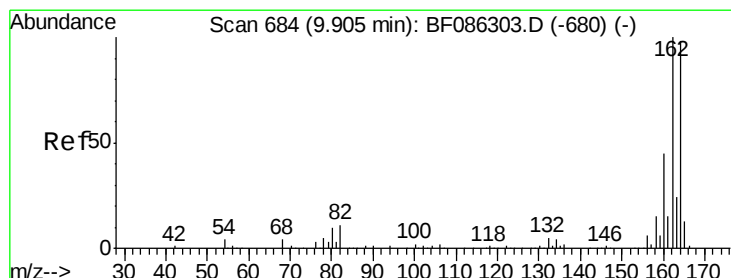
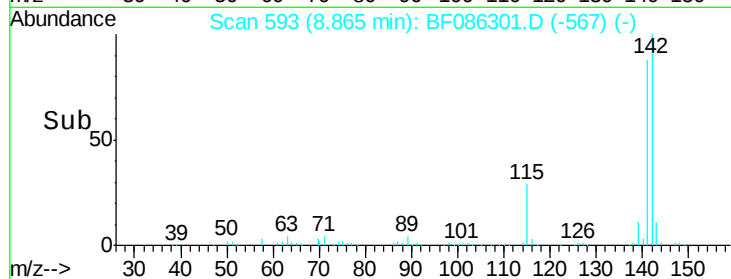
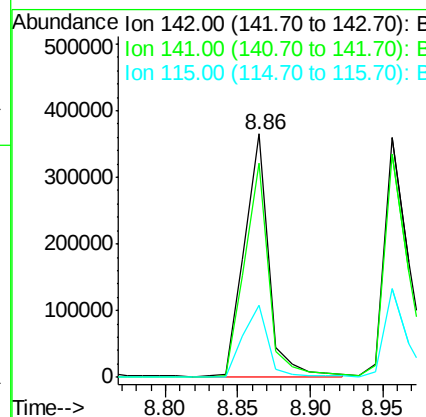
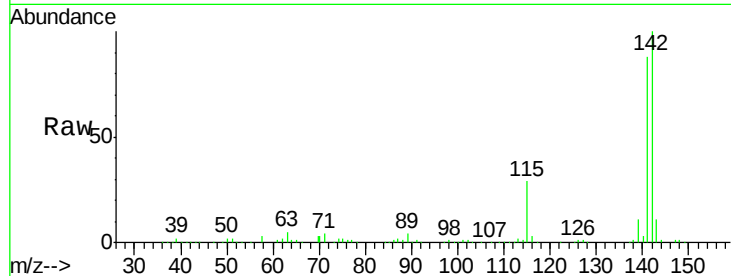




#37
 2-Methylnaphthalene
 Concen: 11.44 ng
 RT: 8.86 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

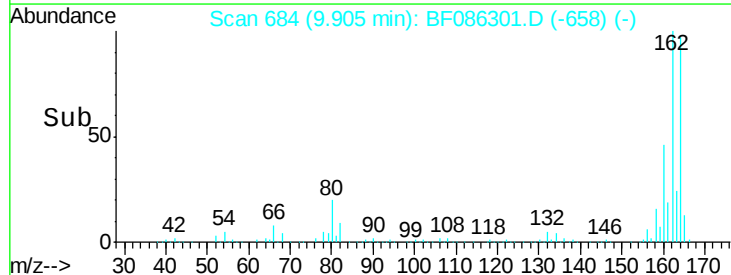
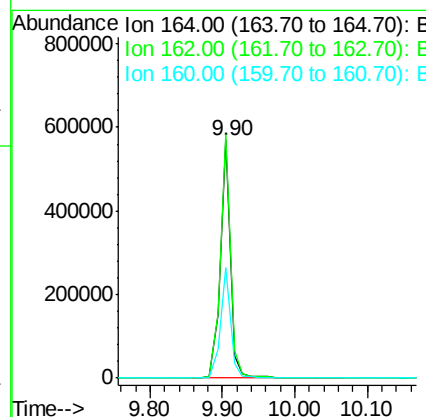
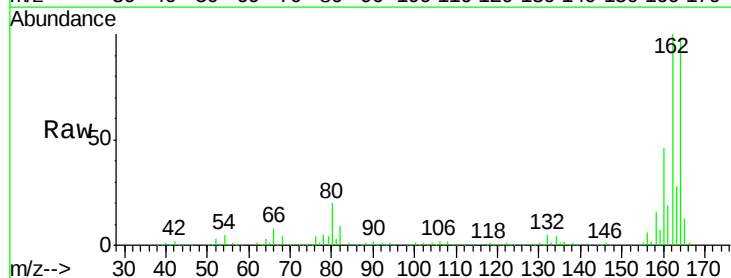
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

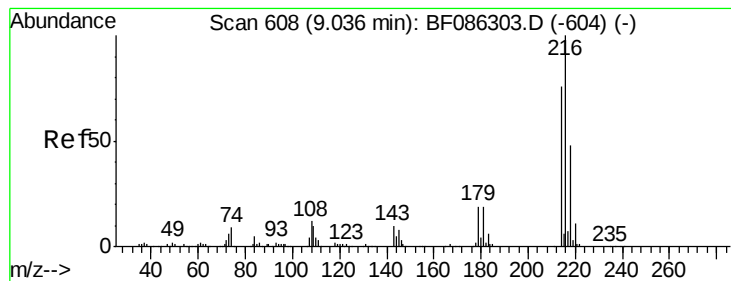
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.1	106.7
115	29.4	25.1	37.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.8	124.2
160	46.7	38.9	58.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 14.14 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 182476

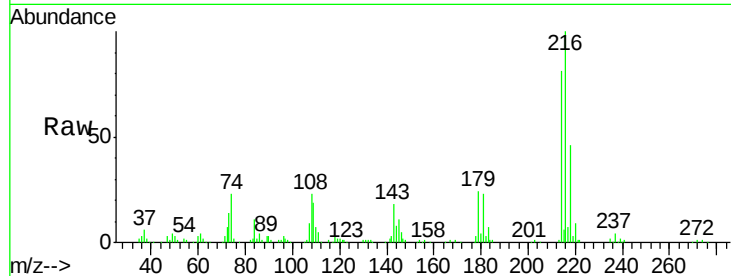
Ion Ratio Lower Upper

216 100

214 79.4 64.9 97.3

179 22.1 19.8 29.6

108 21.1 21.0 31.4

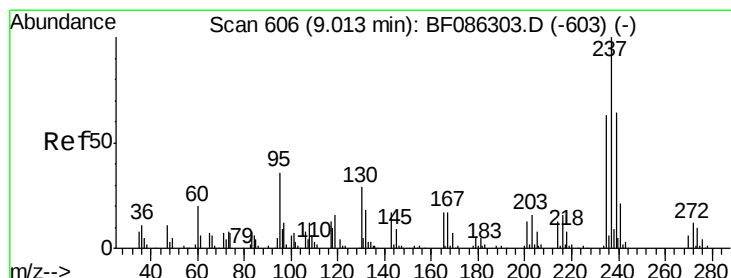
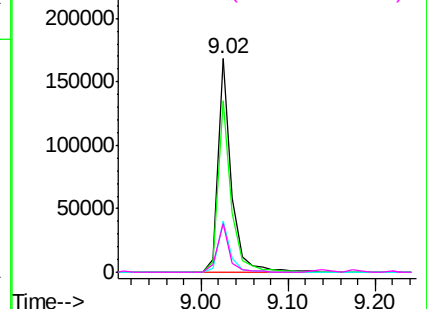
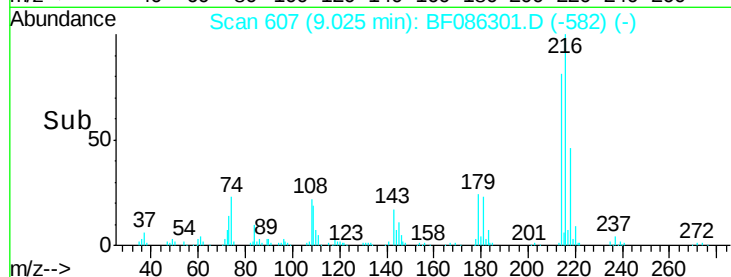


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.81 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

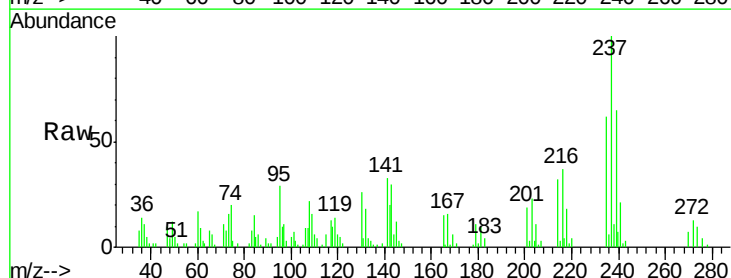
Tgt Ion:237 Resp: 24963

Ion Ratio Lower Upper

237 100

235 62.3 44.0 84.0

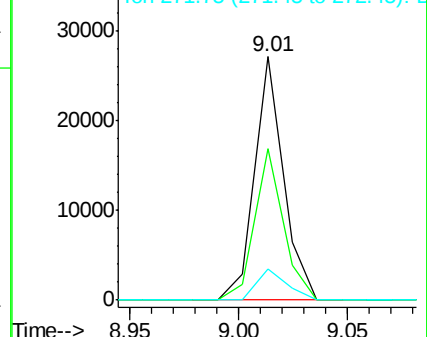
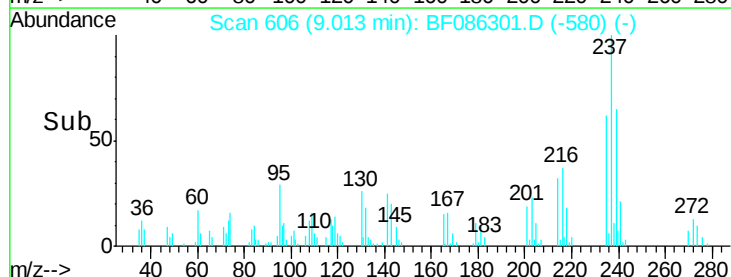
272 13.0 0.0 32.4

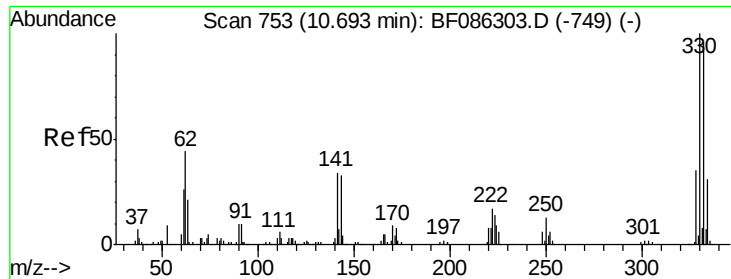


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

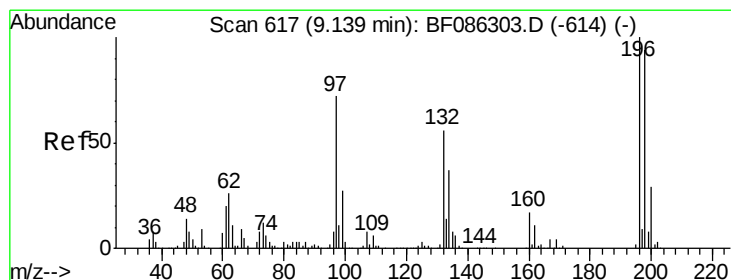
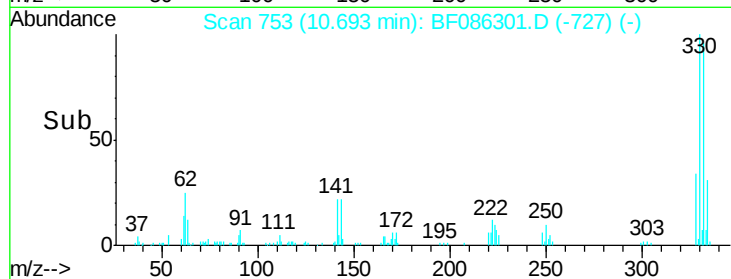
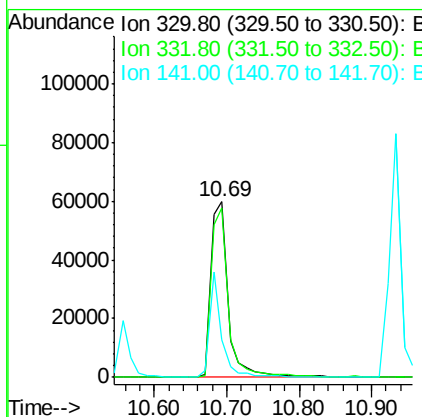
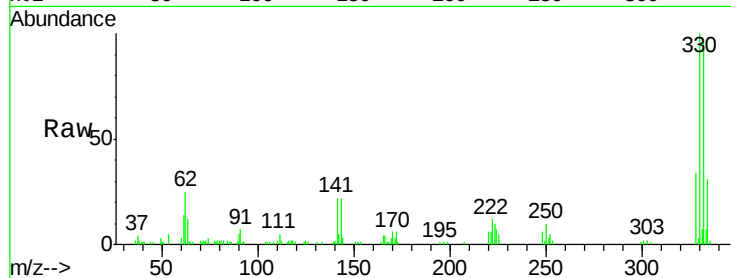




#41
 2,4,6-Tribromophenol
 Concen: 22.11 ng
 RT: 10.69 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

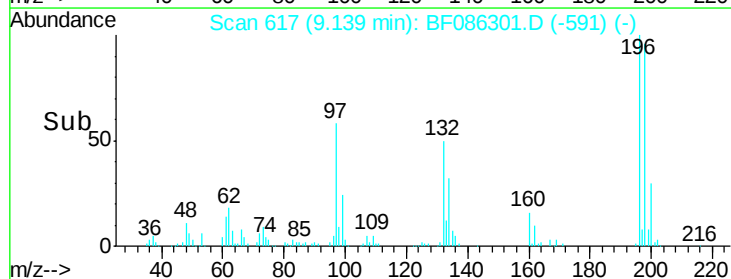
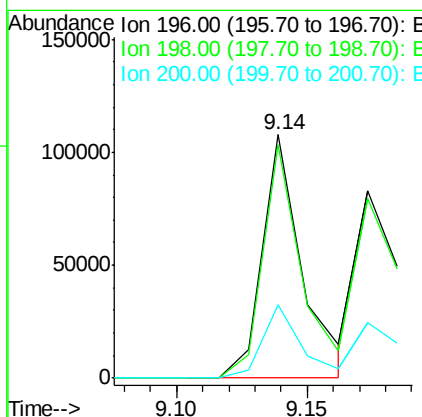
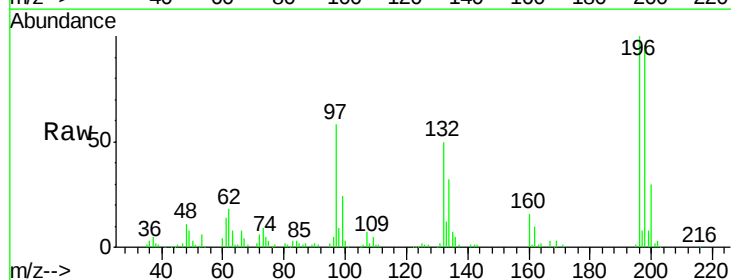
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

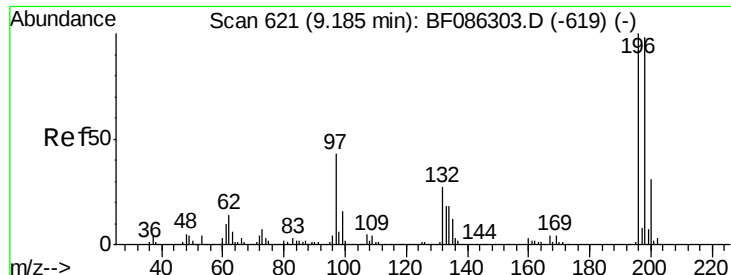
Tot Ion:330 Resp: 98777
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.7 118.1
 141 41.8 28.6 42.8



#42
 2,4,6-Trichlorophenol
 Concen: 10.52 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion:196 Resp: 115250
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 115.0
 200 30.1 25.3 37.9

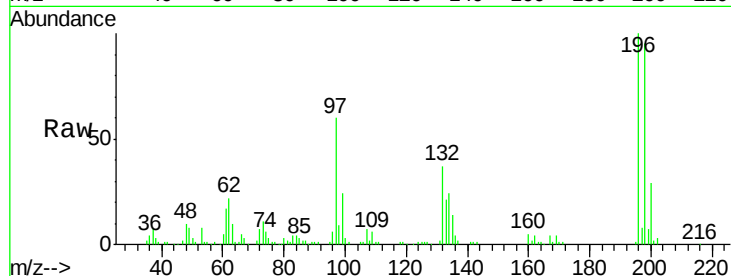




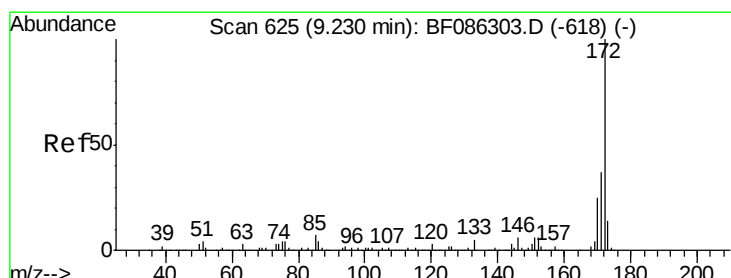
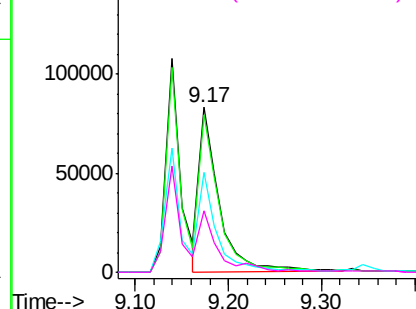
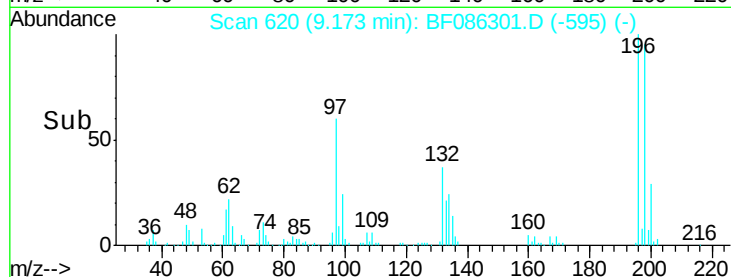
#43
 2,4,5-Trichlorophenol
 Concen: 11.45 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 121165
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.7 116.5
 97 60.4 32.6 48.8#
 132 37.0 21.4 32.0#

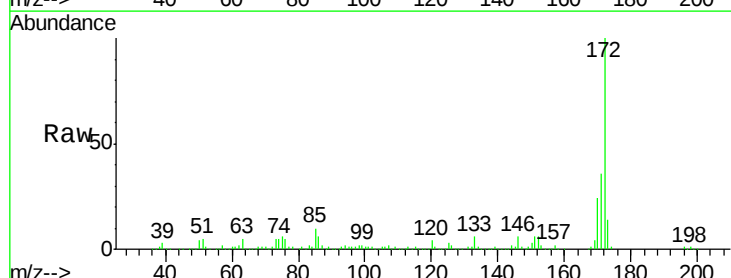


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

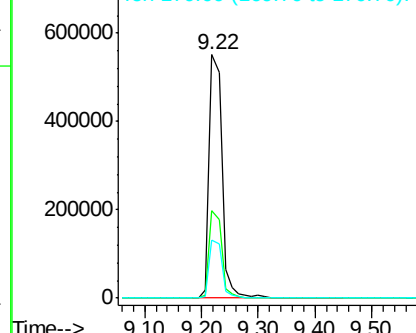
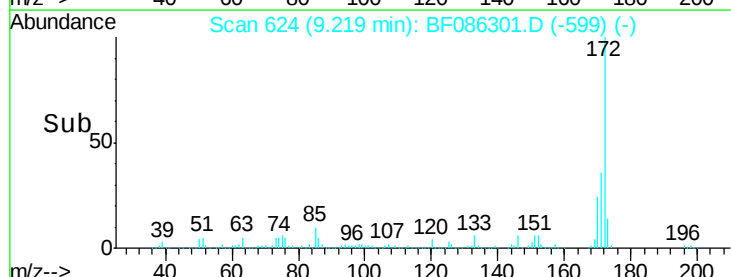


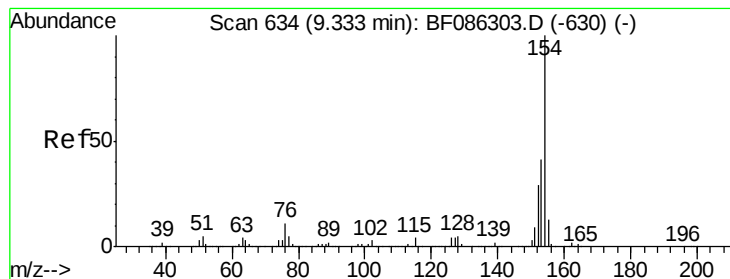
#44
 2-Fluorobiphenyl
 Concen: 27.60 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion:172 Resp: 832066
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.1 43.7
 170 23.8 19.9 29.9



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: 13.15 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

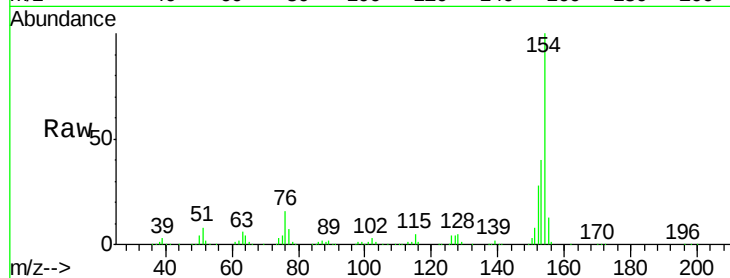
Tot Ion:154 Resp: 526825

Ion Ratio Lower Upper

154 100

153 40.2 21.3 61.3

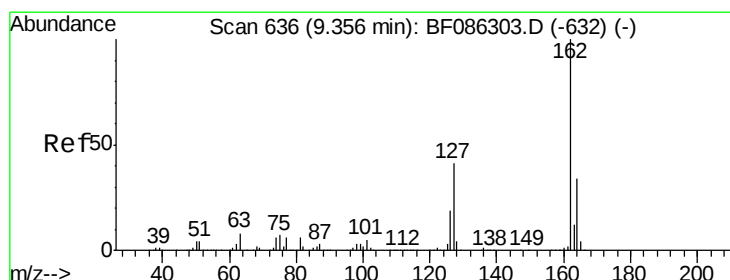
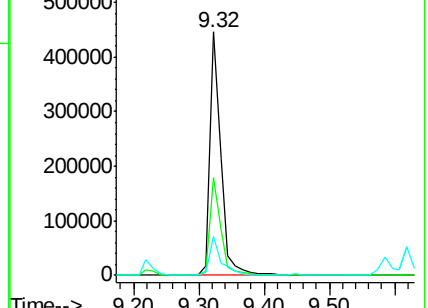
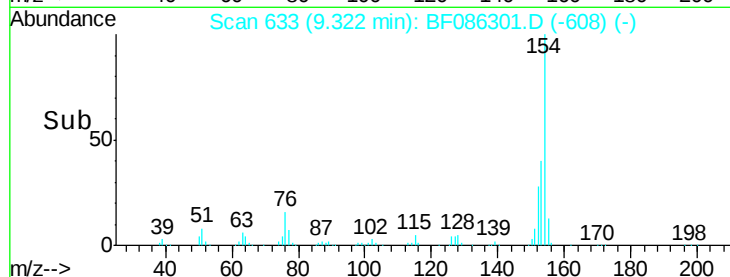
76 16.1 0.0 36.4



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: 12.18 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

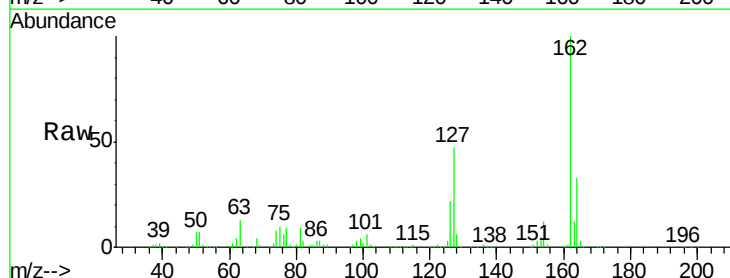
Tgt Ion:162 Resp: 398101

Ion Ratio Lower Upper

162 100

127 46.7 36.7 55.1

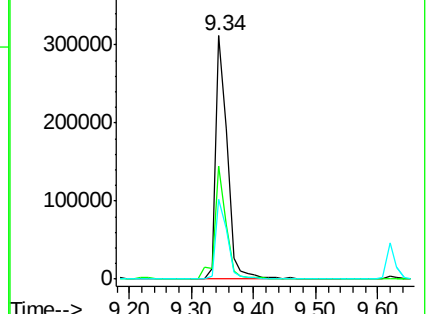
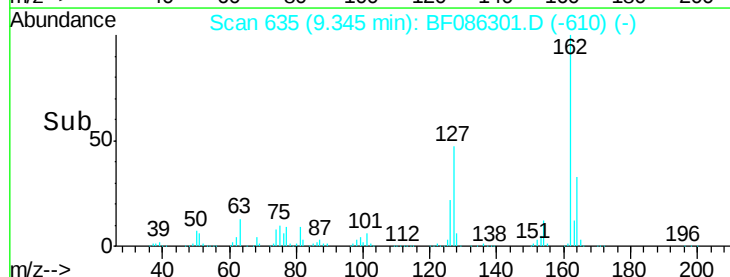
164 32.8 26.4 39.6

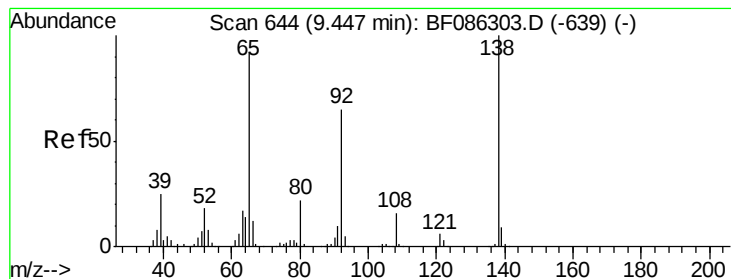


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 11.06 ng

RT: 9.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

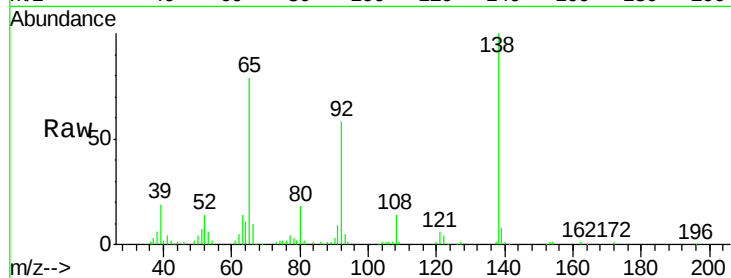
Tot Ion: 65 Resp: 117139

Ion Ratio Lower Upper

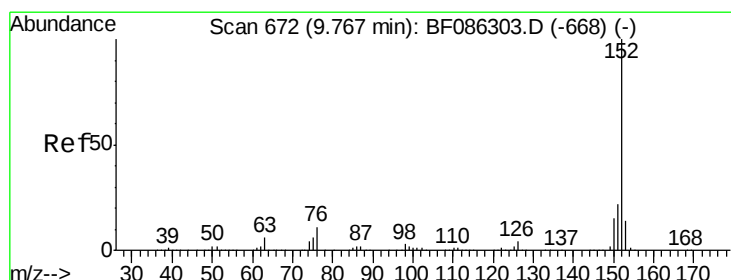
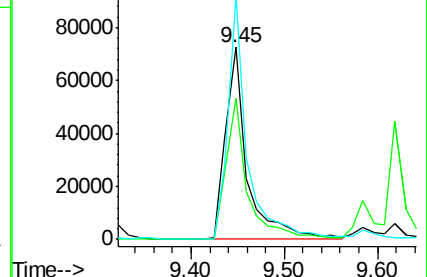
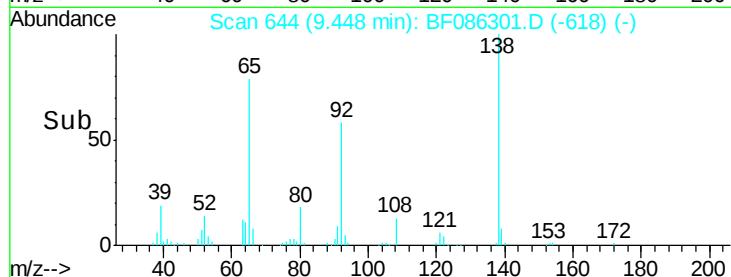
65 100

92 73.3 51.9 77.9

138 126.7 72.6 108.8#



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: 12.43 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

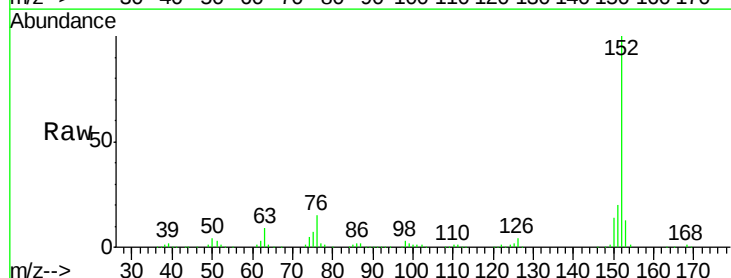
Tgt Ion: 152 Resp: 646586

Ion Ratio Lower Upper

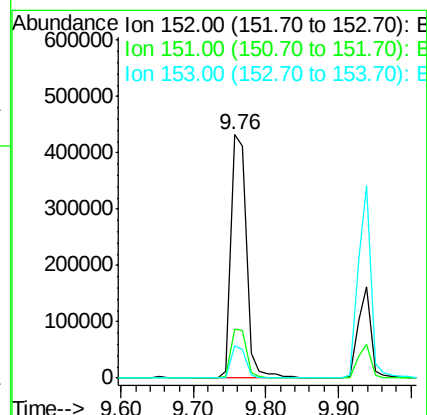
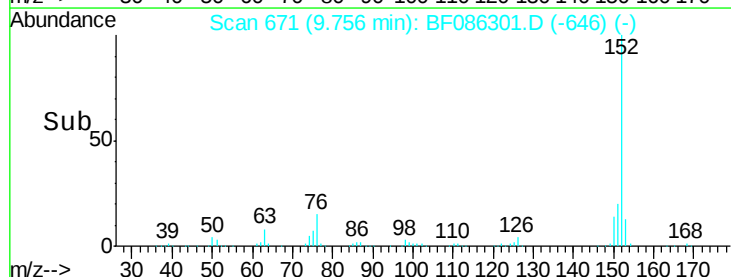
152 100

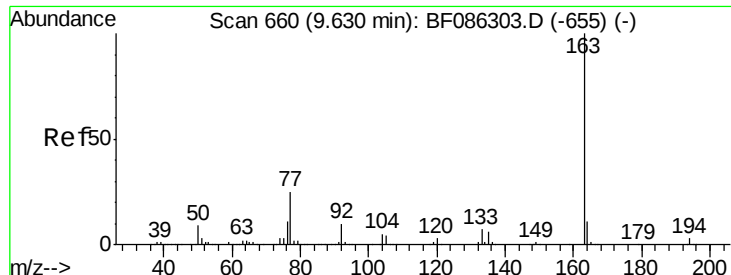
151 19.9 17.2 25.8

153 13.4 10.7 16.1



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

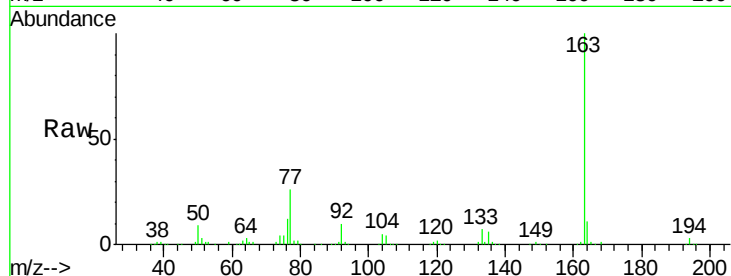




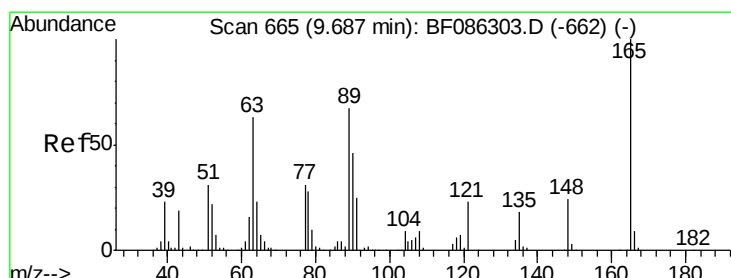
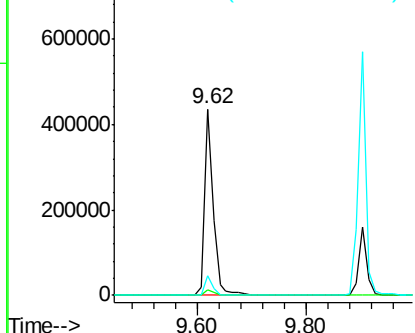
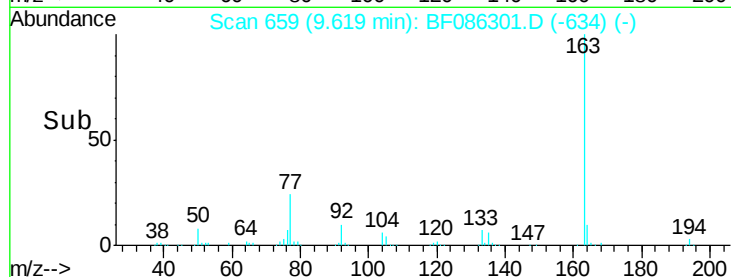
#49
Dimethylphthalate
Concen: 11.79 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:163 Resp: 476970
Ion Ratio Lower Upper
163 100
194 2.9 2.8 4.2
164 10.7 8.4 12.6

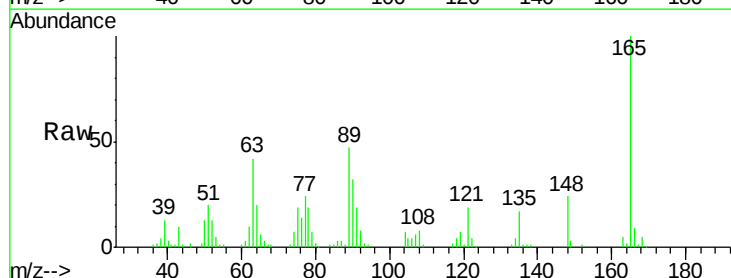


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

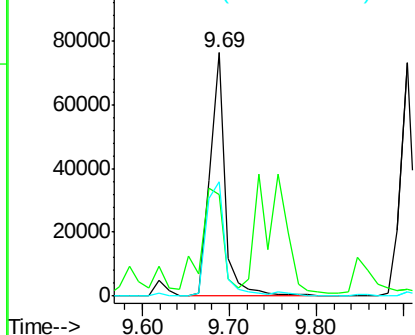
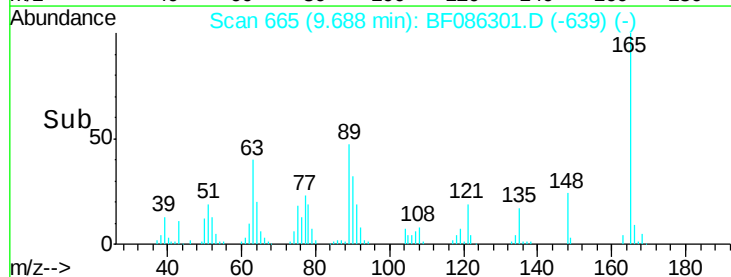


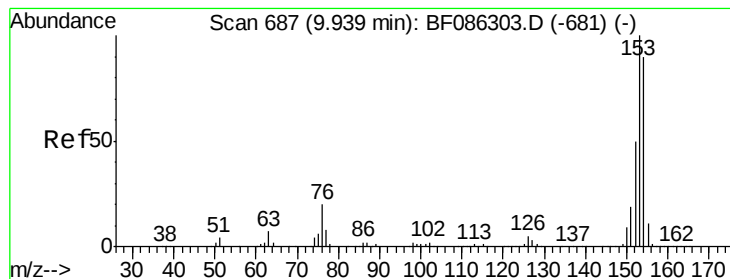
#50
2,6-Dinitrotoluene
Concen: 10.47 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:165 Resp: 93704
Ion Ratio Lower Upper
165 100
63 42.0 35.1 52.7
89 47.0 39.8 59.6



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





#51

Acenaphthene

Concen: 11.93 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

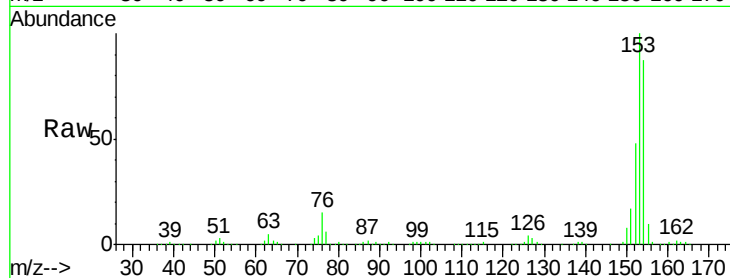
Tot Ion:154 Resp: 370752

Ion Ratio Lower Upper

154 100

153 114.6 90.0 135.0

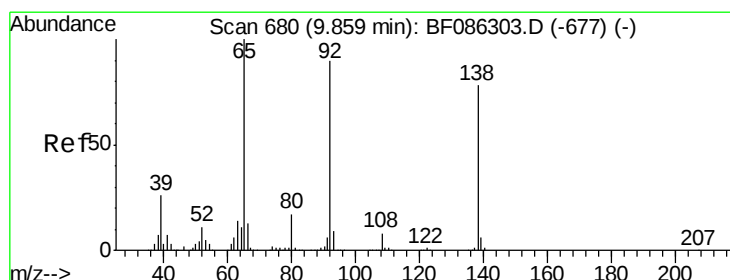
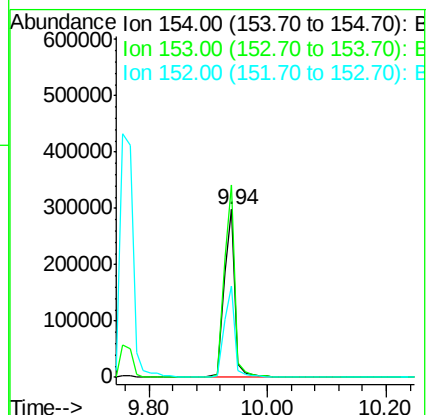
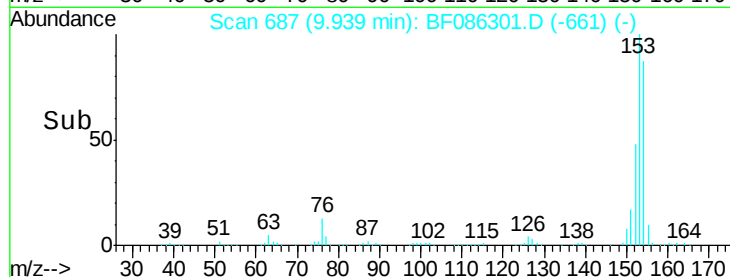
152 54.8 44.3 66.5



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: 10.90 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

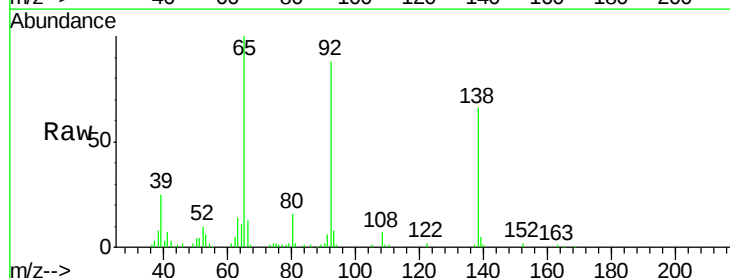
Tgt Ion:138 Resp: 118589

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

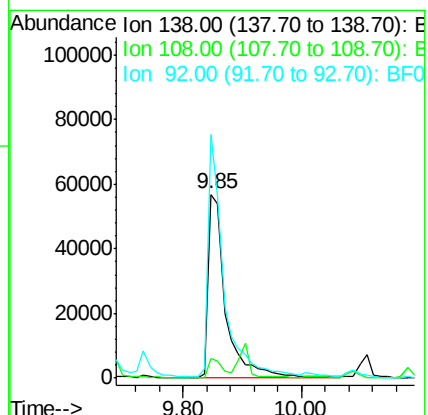
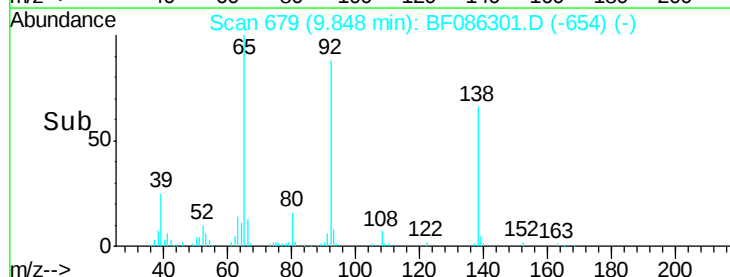
92 132.3 99.3 148.9

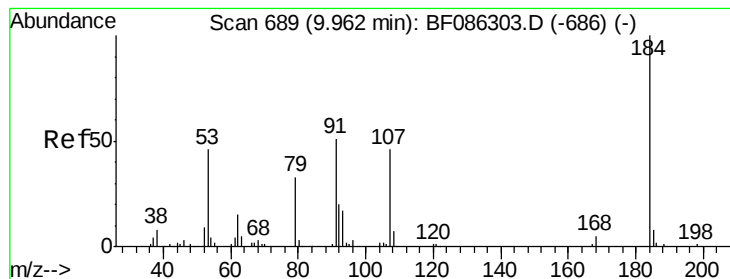


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 1.71 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

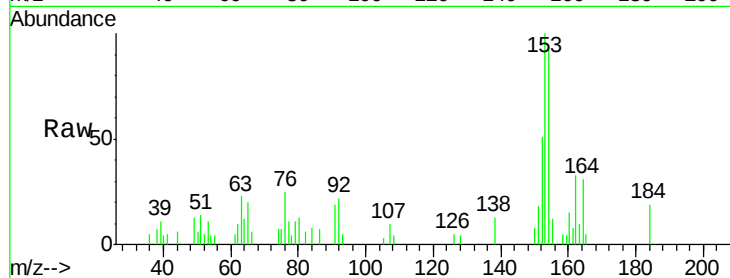
Tot Ion:184 Resp: 4887

Ion Ratio Lower Upper

184 100

63 121.5 64.7 97.1#

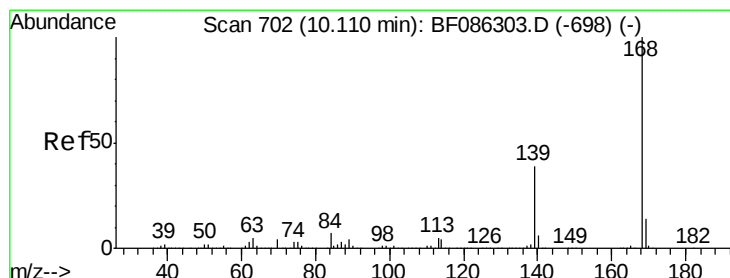
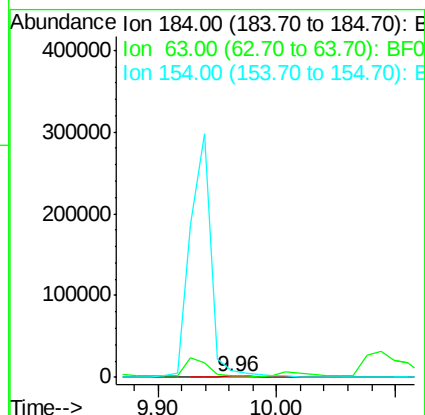
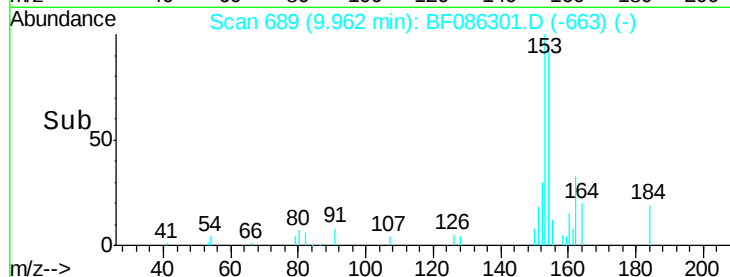
154 491.0 59.4 89.2#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 12.44 ng

RT: 10.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

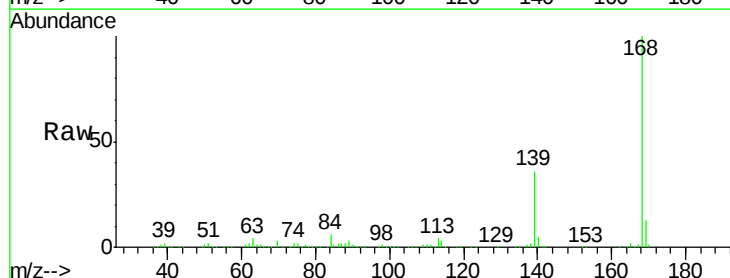
Tgt Ion:168 Resp: 510760

Ion Ratio Lower Upper

168 100

139 35.5 29.5 44.3

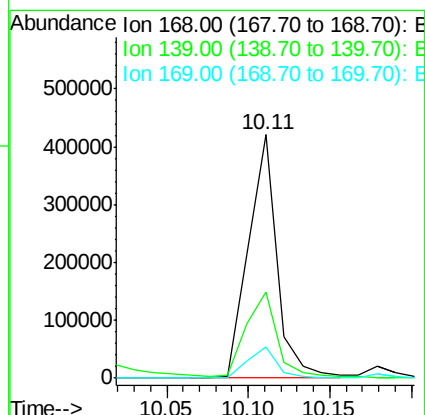
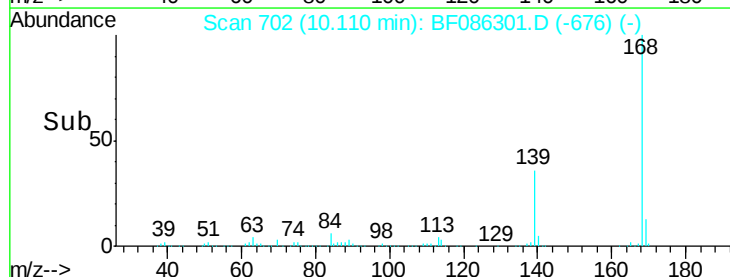
169 12.6 10.6 16.0

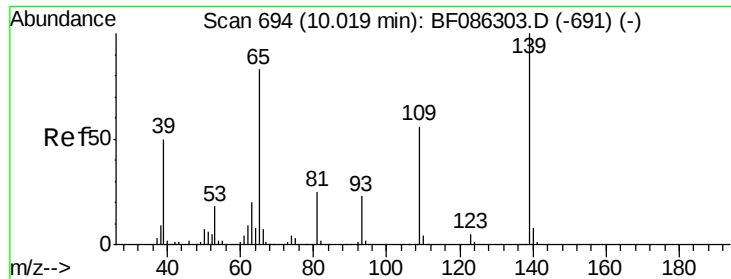


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

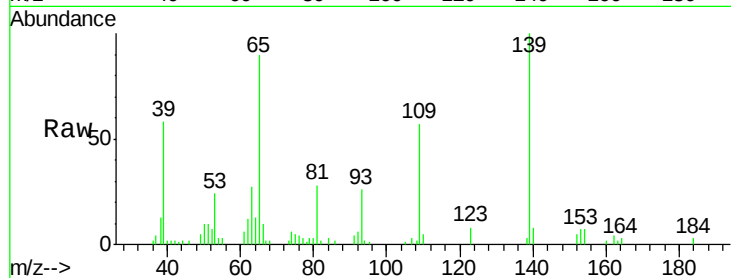




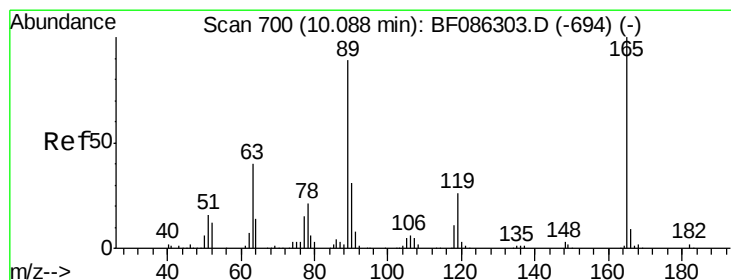
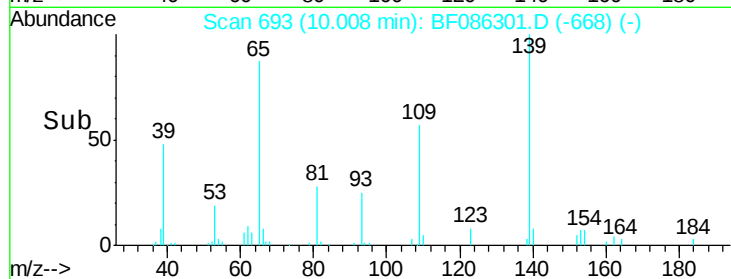
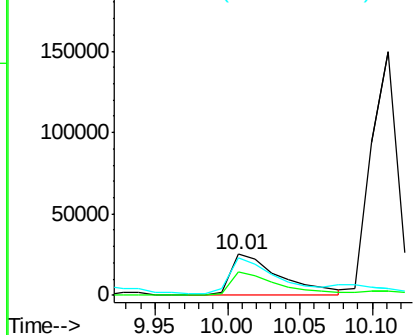
#55
4-Nitrophenol
Concen: 7.08 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 60202
Ion Ratio Lower Upper
139 100
109 57.2 55.0 95.0
65 90.2 87.3 127.3

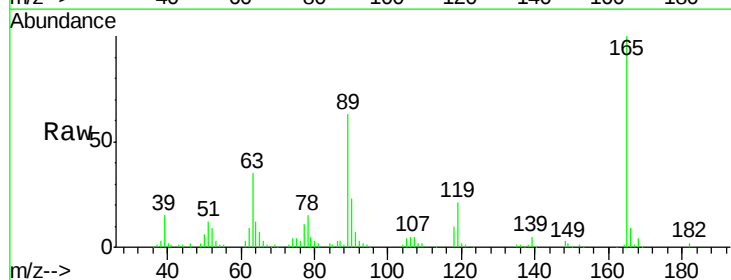


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

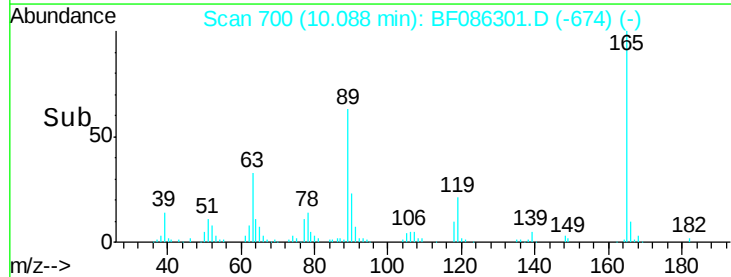
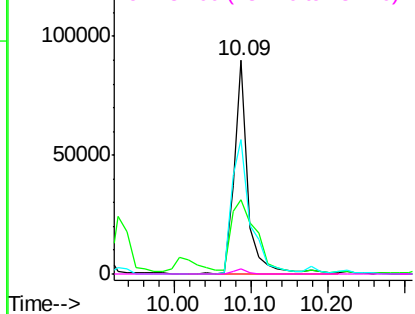


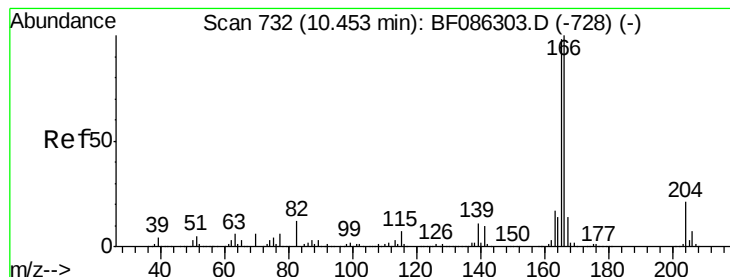
#56
2,4-Dinitrotoluene
Concen: 10.10 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:165 Resp: 115752
Ion Ratio Lower Upper
165 100
63 34.8 26.6 40.0
89 62.9 49.5 74.3
182 2.2 1.9 2.9



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





#57

Fluorene

Concen: 11.56 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

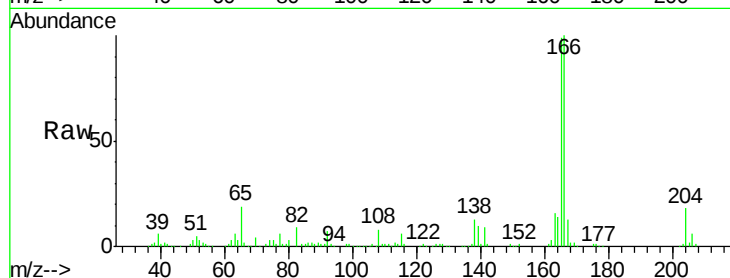
Tot Ion:166 Resp: 394828

Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

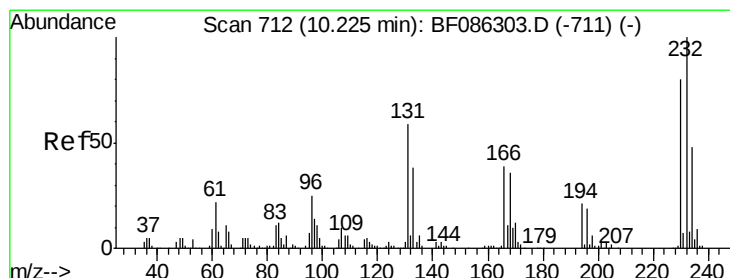
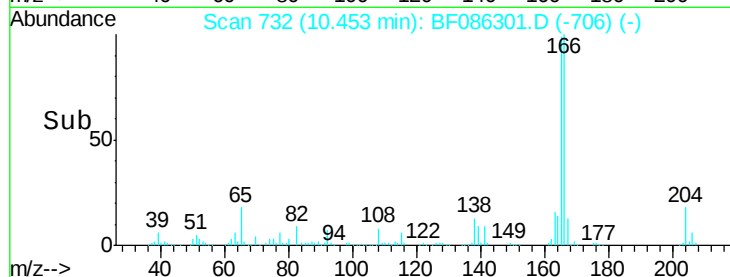
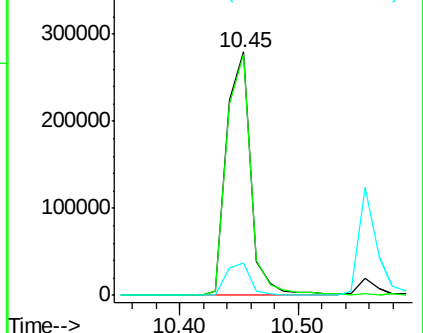
167 13.3 10.4 15.6



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: 10.94 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion:232 Resp: 84119

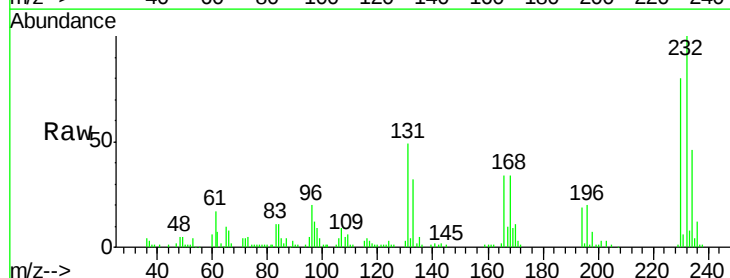
Ion Ratio Lower Upper

232 100

131 49.6 46.6 70.0

130 2.5 2.5 3.7

166 31.1 28.3 42.5

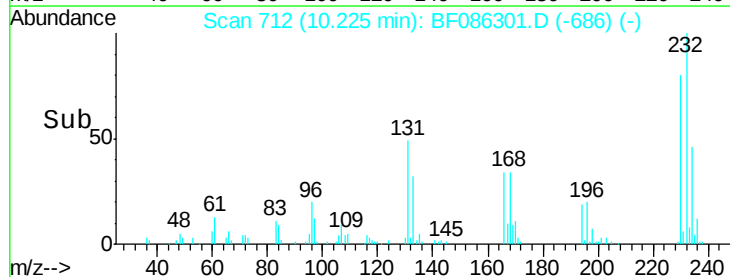
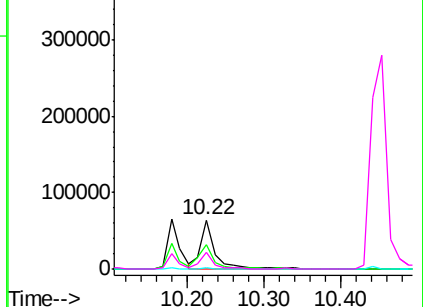


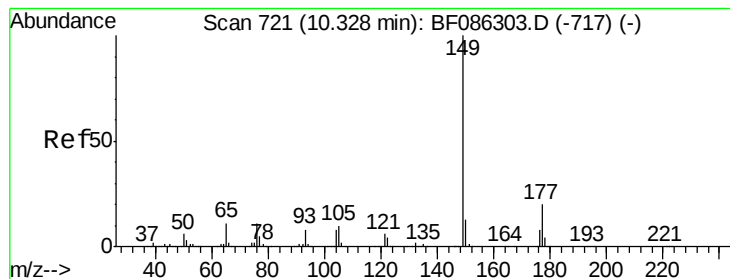
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.98 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

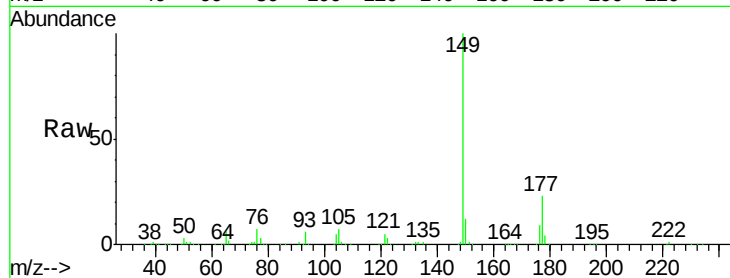
Tot Ion:149 Resp: 458408

Ion Ratio Lower Upper

149 100

177 22.7 17.0 25.6

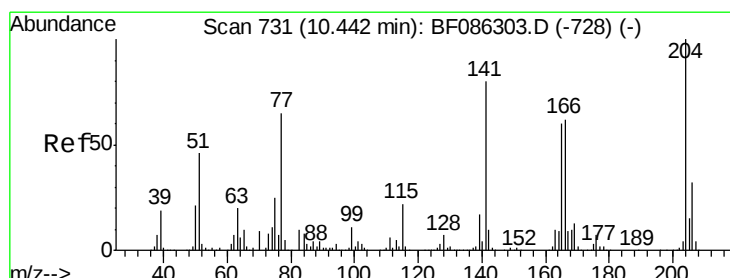
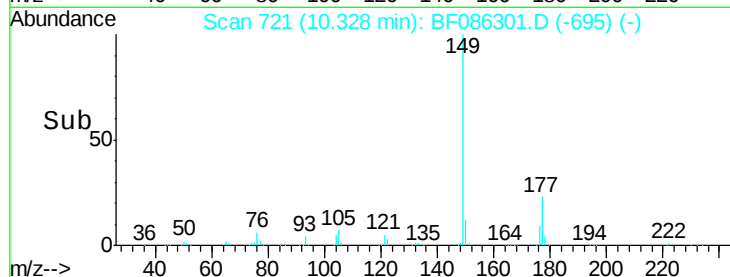
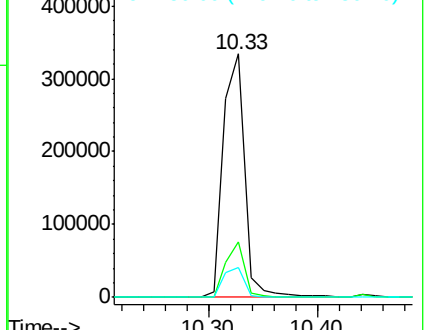
150 12.0 10.2 15.4



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: 13.23 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

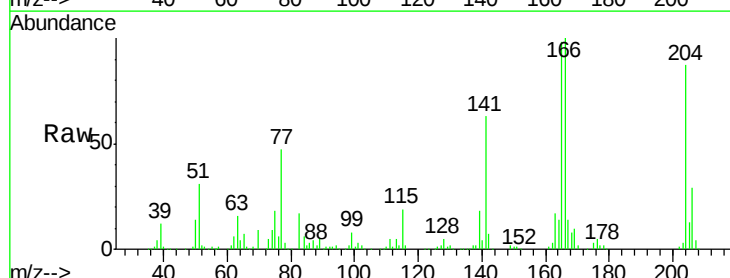
Tgt Ion:204 Resp: 186105

Ion Ratio Lower Upper

204 100

206 33.5 26.2 39.2

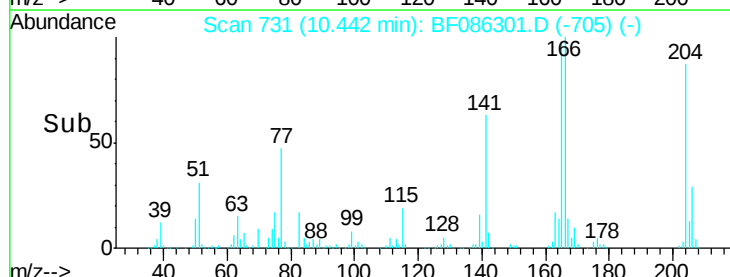
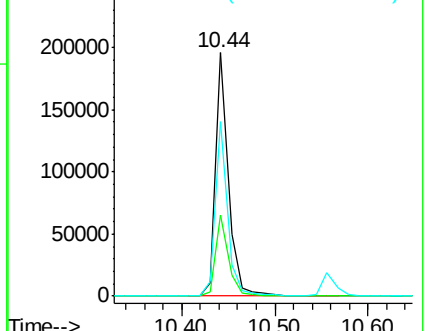
141 71.8 55.4 83.0

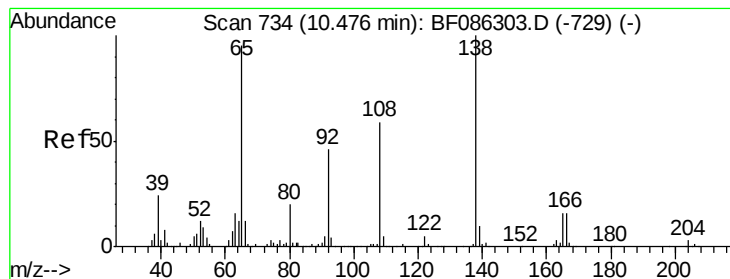


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 12.01 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

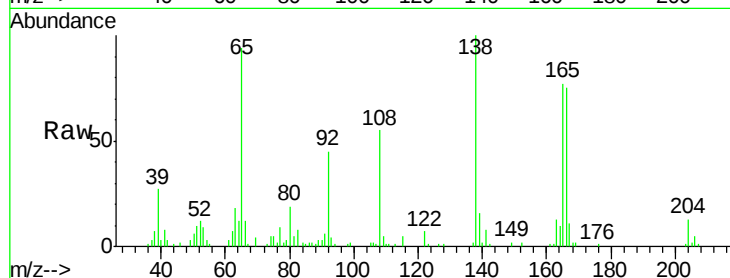
Tot Ion:138 Resp: 112928

Ion Ratio Lower Upper

138 100

92 45.0 31.9 71.9

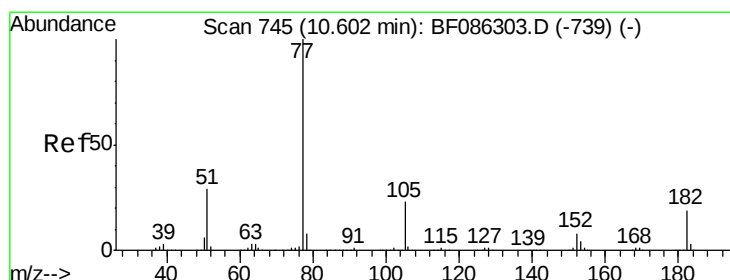
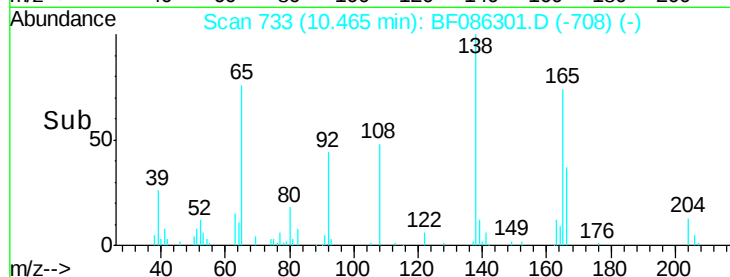
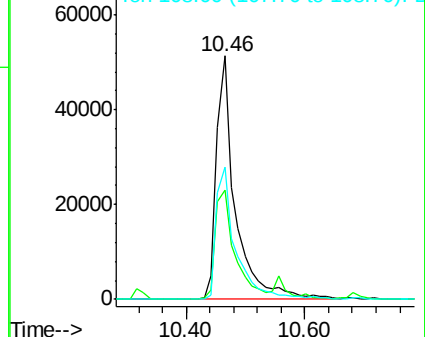
108 54.5 58.7 98.7#



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: 11.53 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Tgt Ion: 77 Resp: 471008

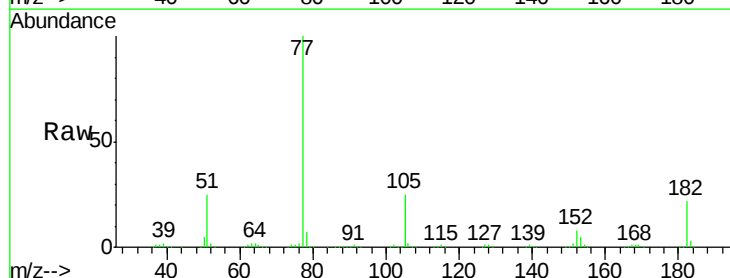
Ion Ratio Lower Upper

77 100

182 21.7 2.3 42.3

105 24.6 3.4 43.4

51 24.7 11.7 51.7

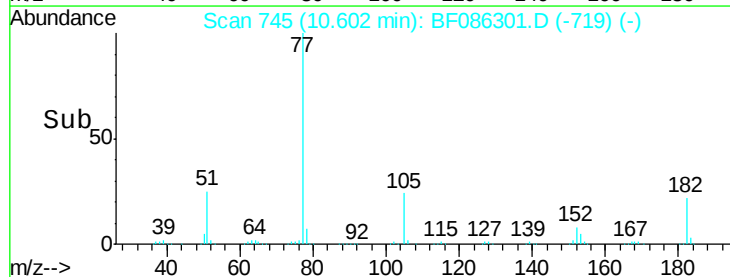
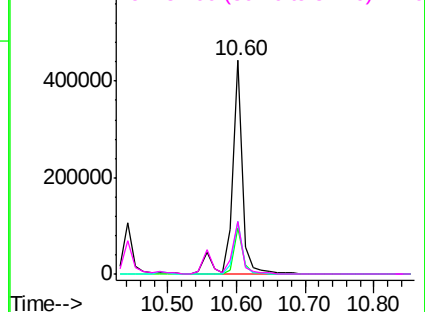


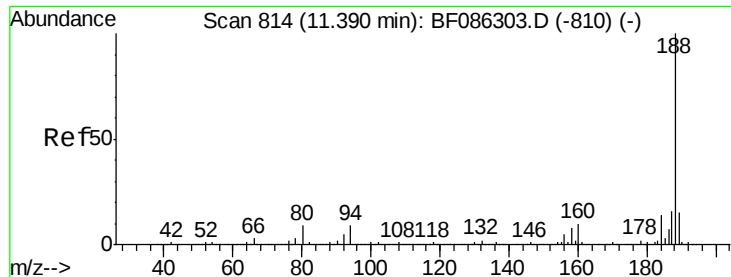
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

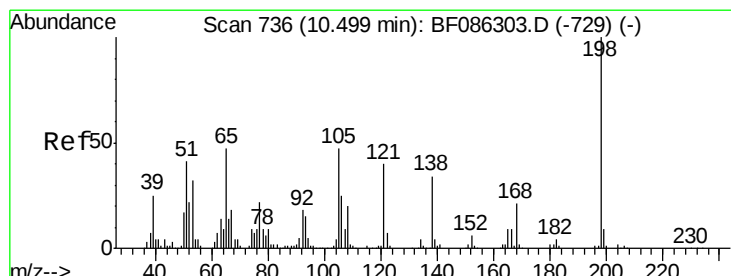
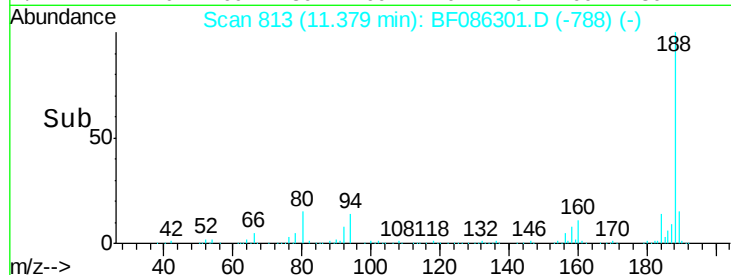
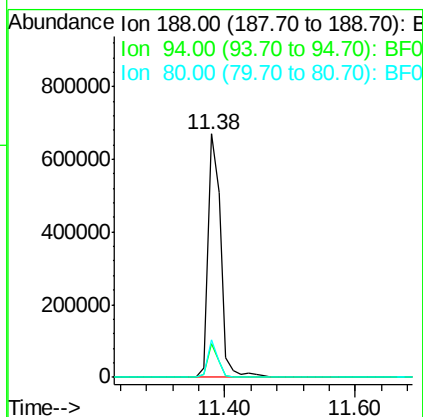
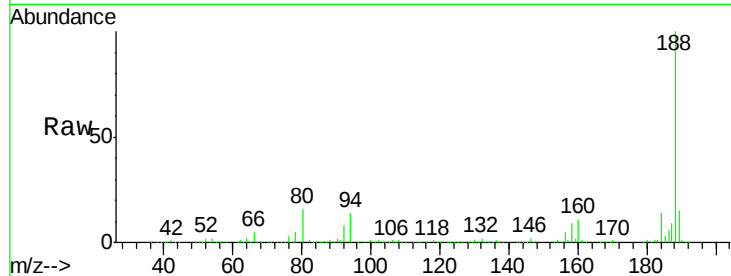




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

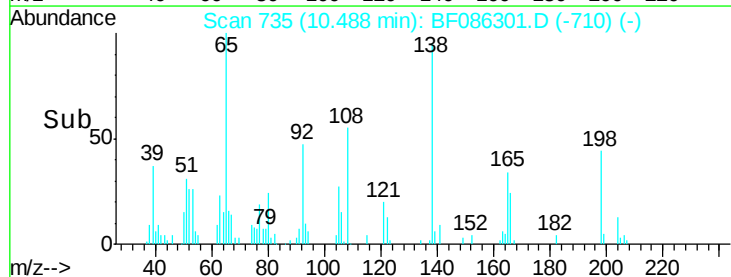
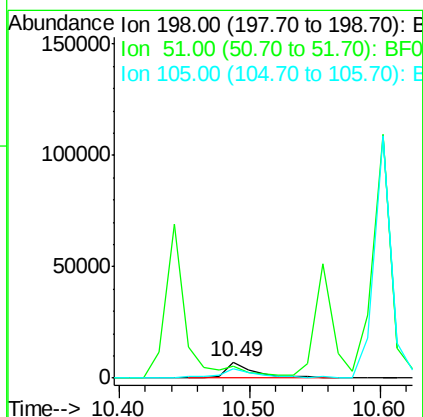
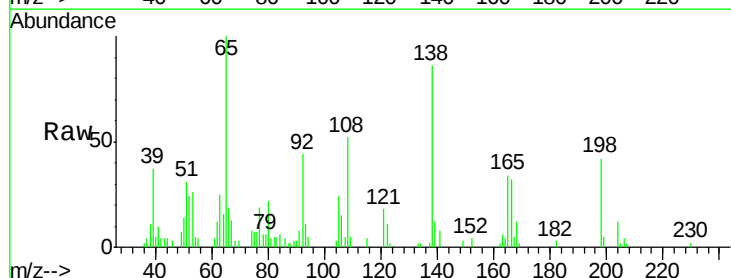
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

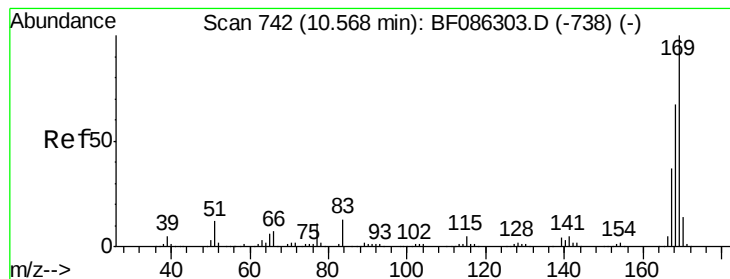
Tot Ion:188 Resp: 902885
Ion Ratio Lower Upper
188 100
94 14.0 9.8 14.8
80 15.5 10.5 15.7



#64
4,6-Dinitro-2-methylphenol
Concen: 2.55 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:198 Resp: 10956
Ion Ratio Lower Upper
198 100
51 73.3 56.5 96.5
105 56.9 48.0 88.0

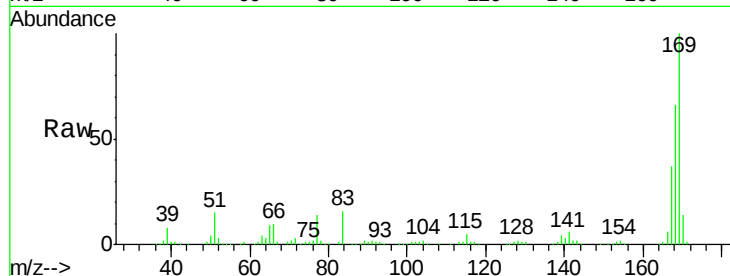




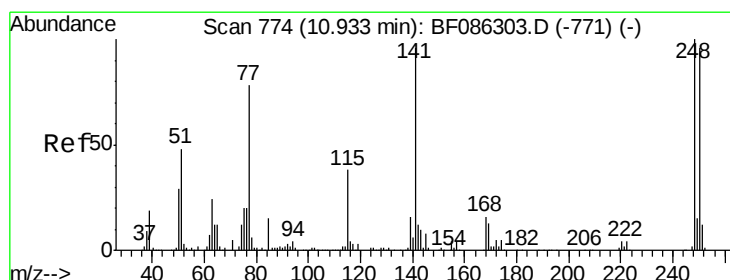
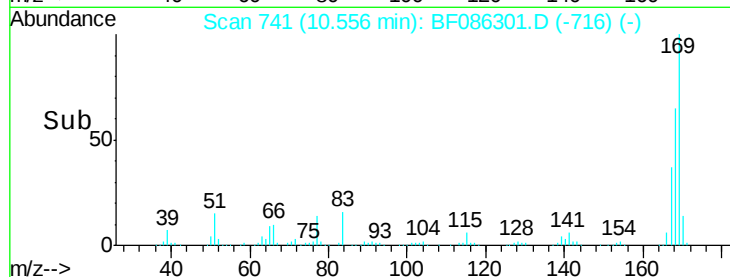
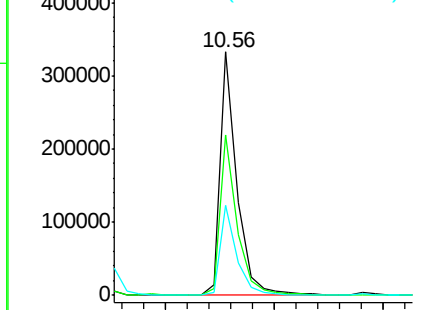
#65
 n-Nitrosodiphenylamine
 Concen: 13.03 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:169 Resp: 360170
 Ion Ratio Lower Upper
 169 100
 168 65.7 54.3 81.5
 167 37.1 30.2 45.2

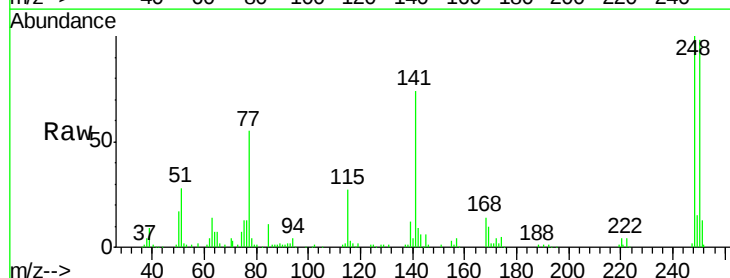


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

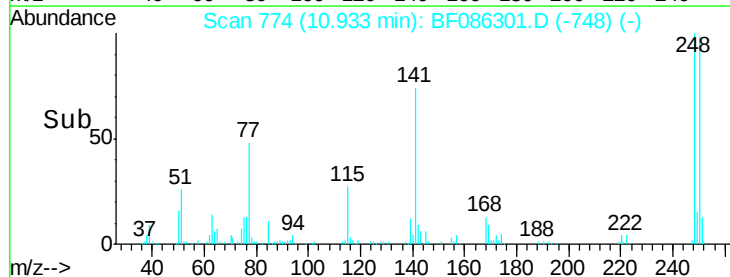
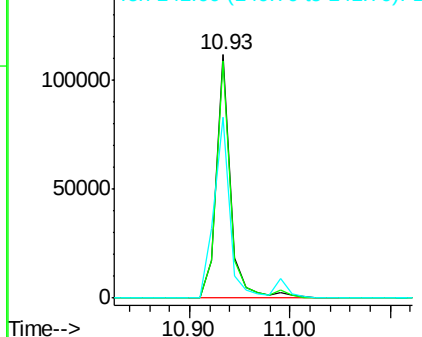


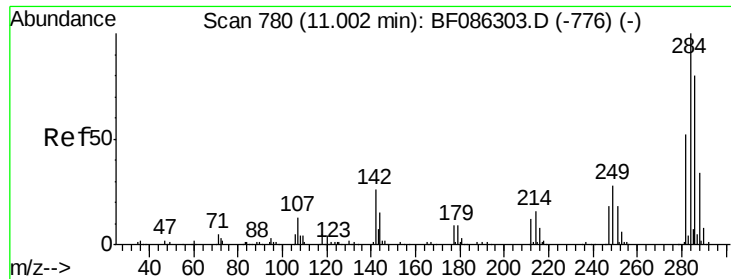
#66
 4-Bromophenyl-phenylether
 Concen: 13.11 ng
 RT: 10.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion:248 Resp: 110317
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.6 118.0
 141 74.3 57.9 86.9



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

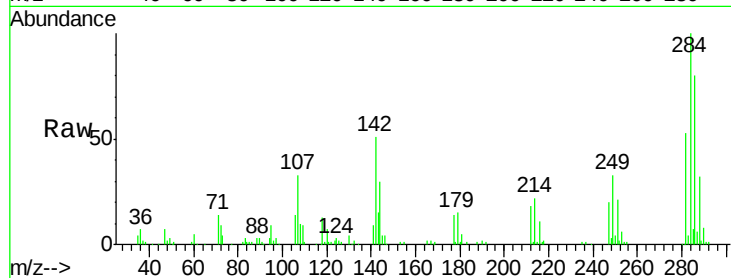




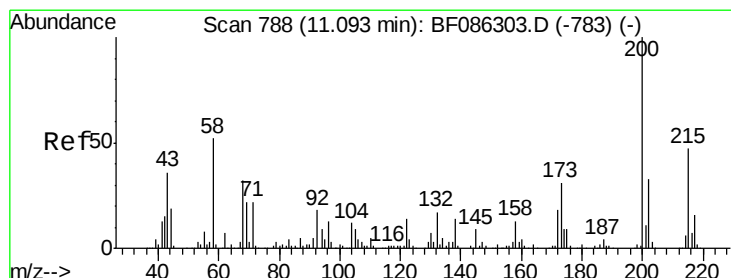
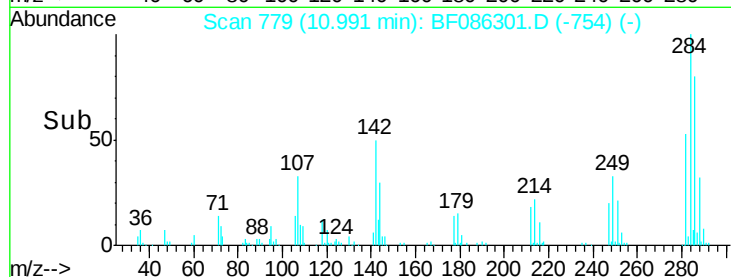
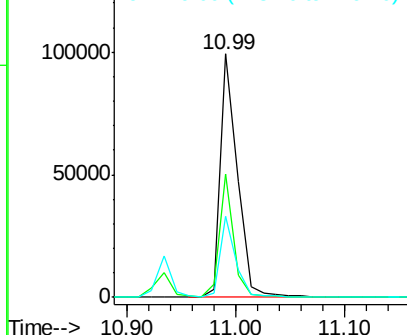
#67
Hexachlorobenzene
Concen: 12.36 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:284 Resp: 108949
Ion Ratio Lower Upper
284 100
142 50.8 42.6 64.0
249 33.3 25.9 38.9

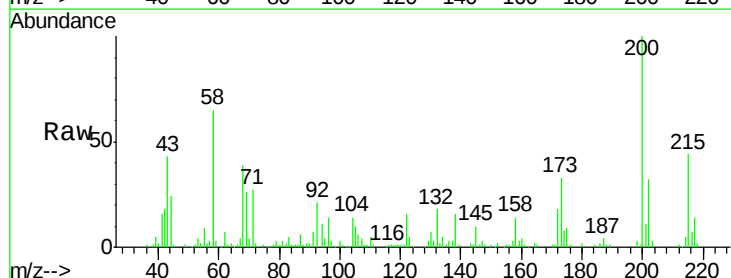


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

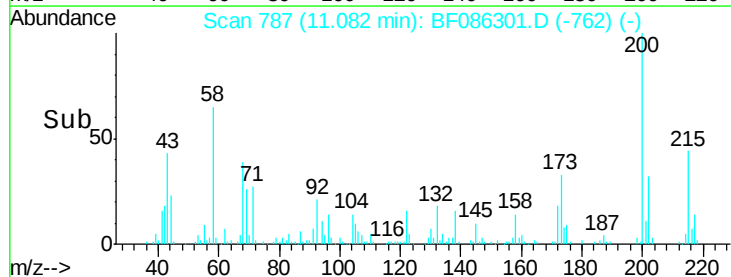
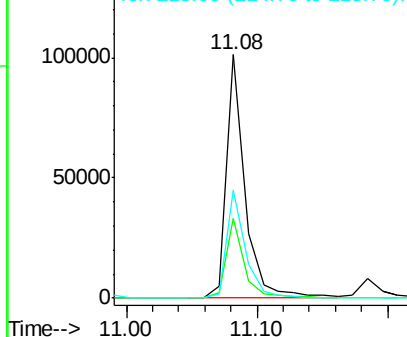


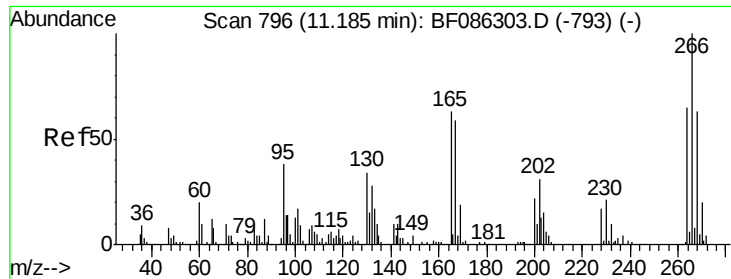
#68
Atrazine
Concen: 11.83 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:200 Resp: 100242
Ion Ratio Lower Upper
200 100
173 32.8 11.2 51.2
215 44.4 24.0 64.0



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

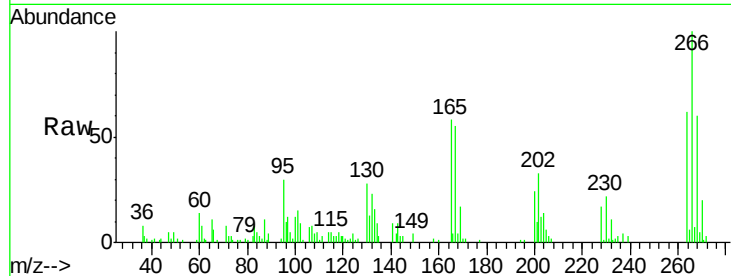




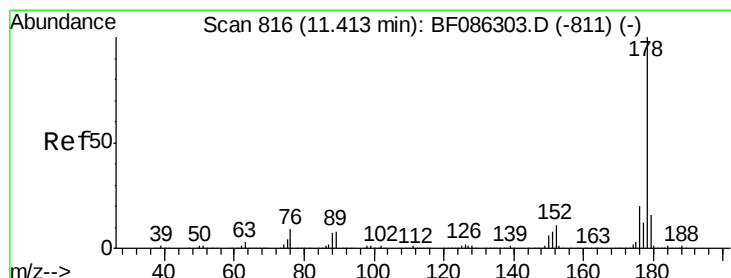
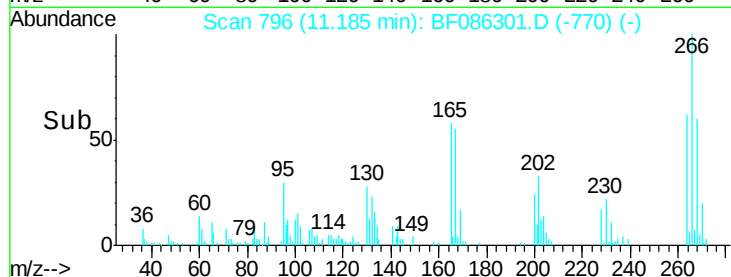
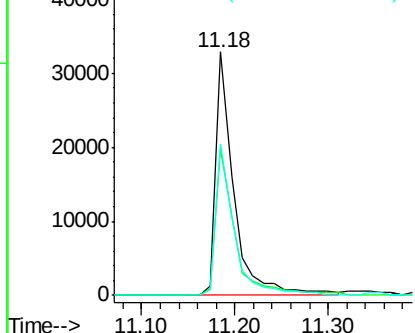
#69
 Pentachlorophenol
 Concen: 8.33 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 44544
 Ion Ratio Lower Upper
 266 100
 268 60.0 53.0 79.4
 264 62.0 51.3 76.9

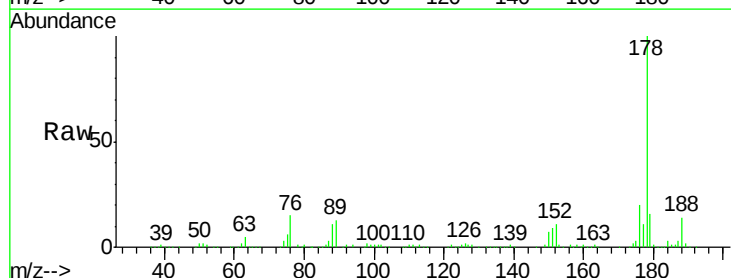


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

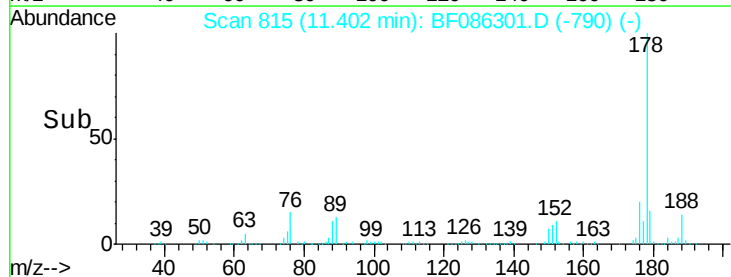
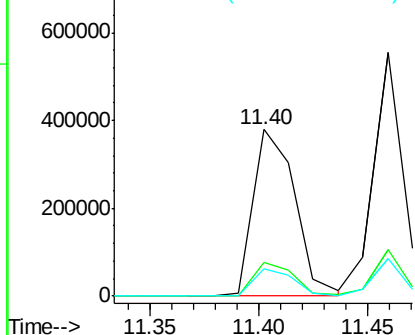


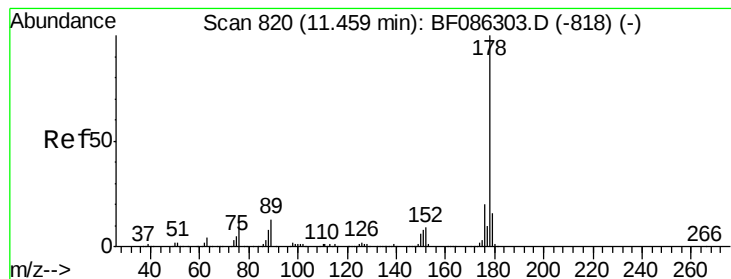
#70
 Phenanthrene
 Concen: 11.81 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion:178 Resp: 509220
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.3 24.5
 179 16.2 13.0 19.6



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: 11.89 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

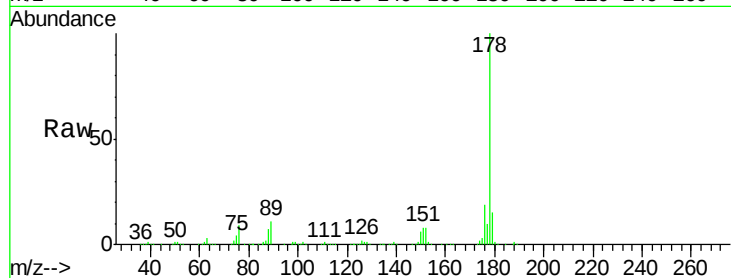
Tot Ion:178 Resp: 559669

Ion Ratio Lower Upper

178 100

176 19.2 16.2 24.4

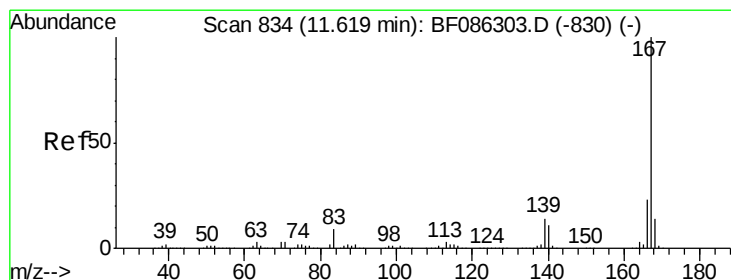
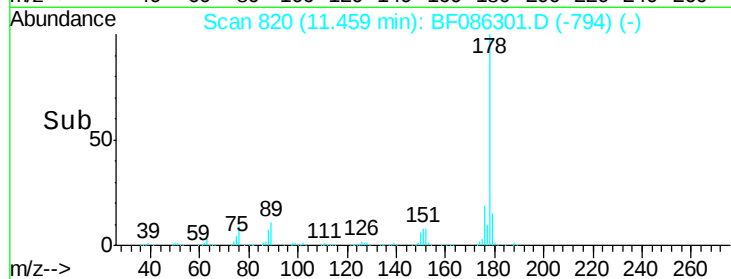
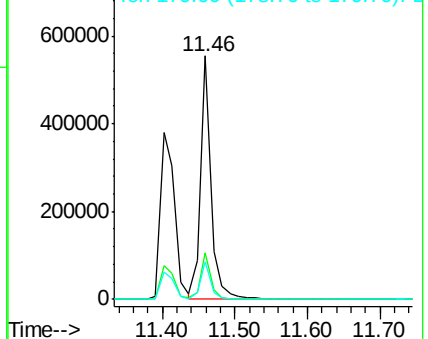
179 15.3 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 12.01 ng

RT: 11.62 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

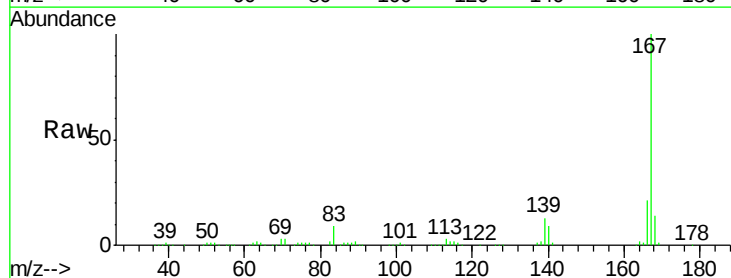
Tgt Ion:167 Resp: 492703

Ion Ratio Lower Upper

167 100

166 20.9 18.3 27.5

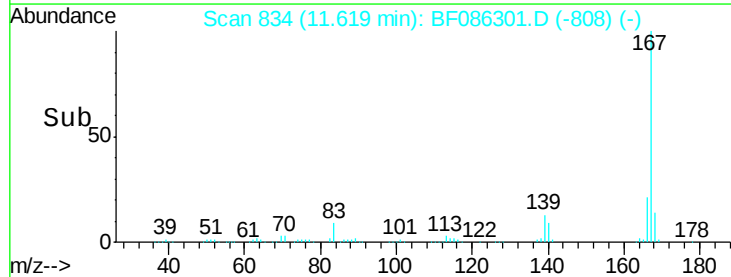
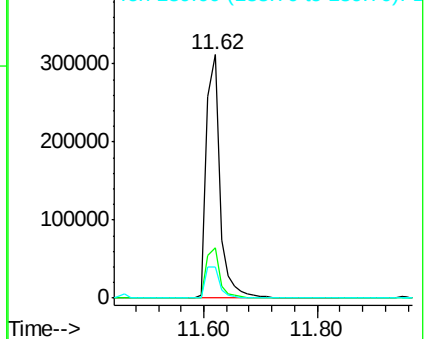
139 12.9 12.3 18.5

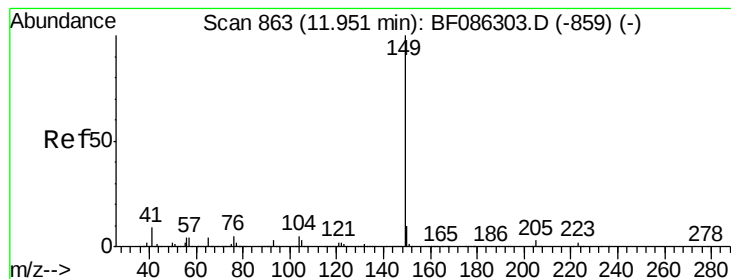


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 12.47 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

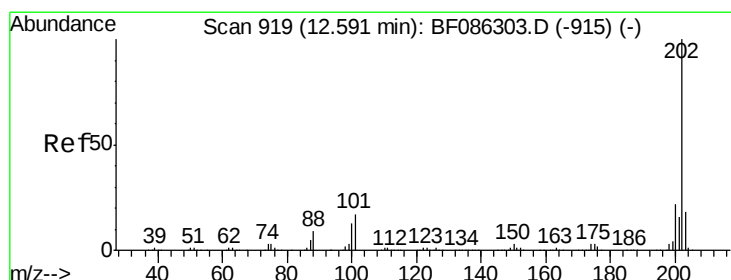
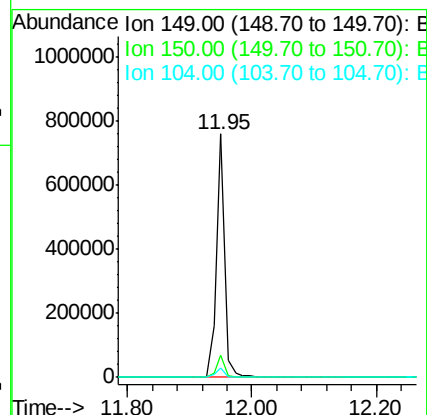
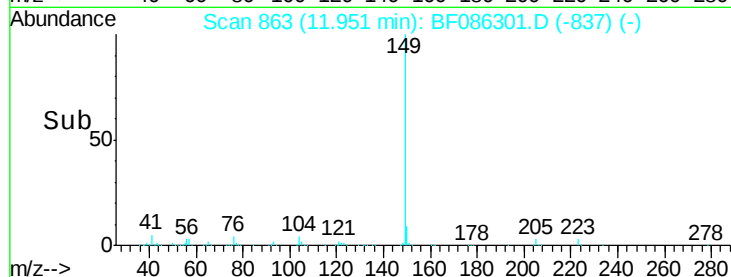
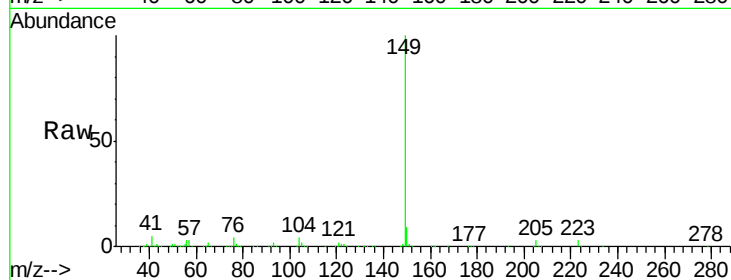
Tot Ion:149 Resp: 691356

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

104 4.1 4.1 6.1



#74

Fluoranthene

Concen: 10.29 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

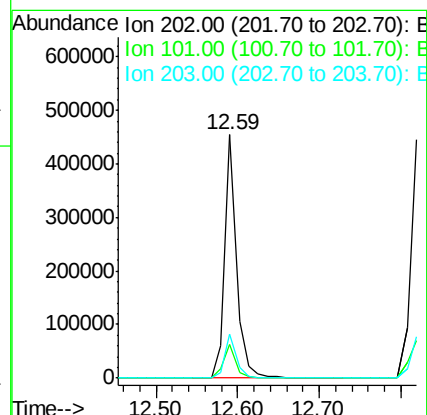
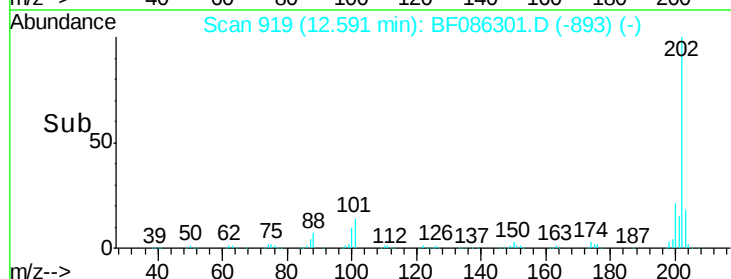
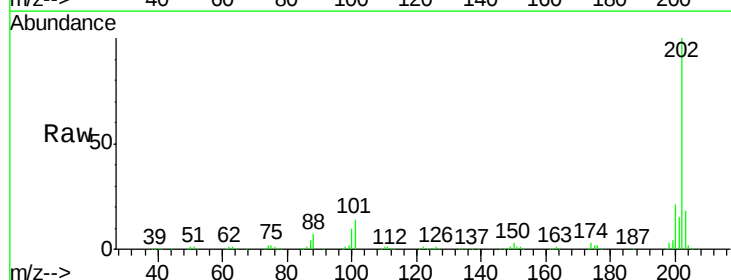
Tgt Ion:202 Resp: 454455

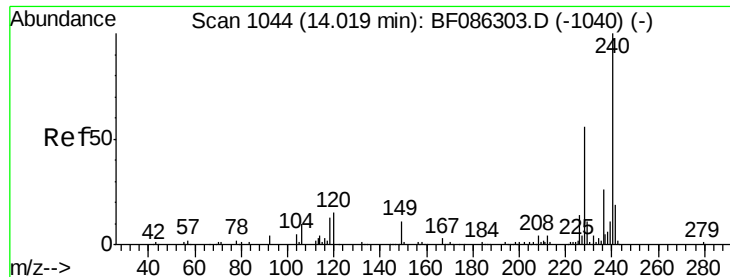
Ion Ratio Lower Upper

202 100

101 13.7 0.0 35.2

203 18.0 0.0 38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

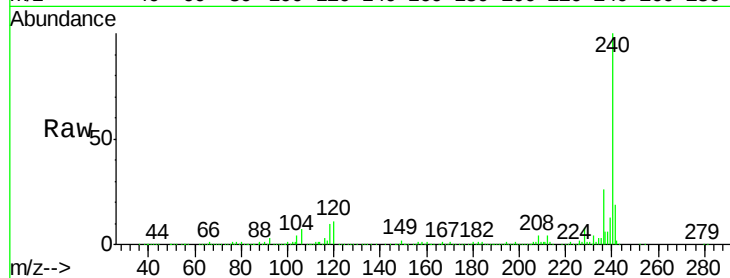
Tot Ion:240 Resp: 543797

Ion Ratio Lower Upper

240 100

120 11.0 9.3 13.9

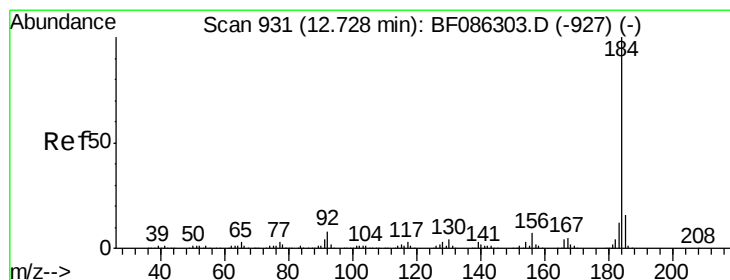
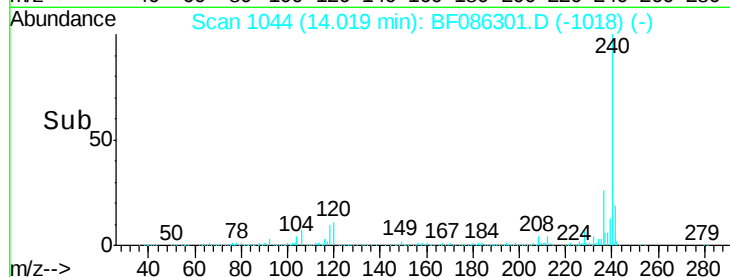
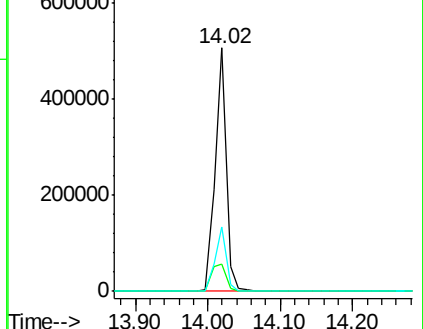
236 26.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.13 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

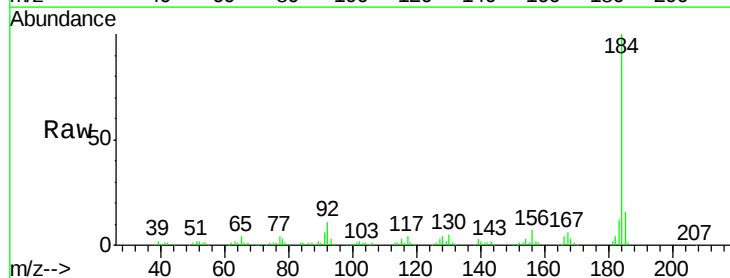
Tgt Ion:184 Resp: 276940

Ion Ratio Lower Upper

184 100

185 16.1 14.2 21.2

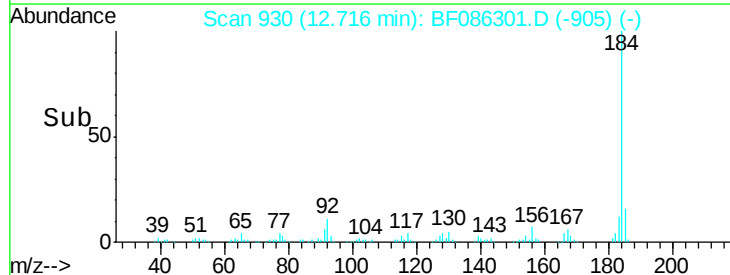
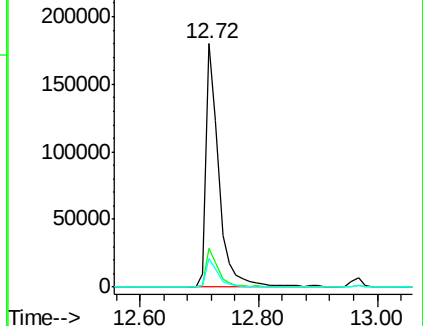
183 11.6 9.8 14.6

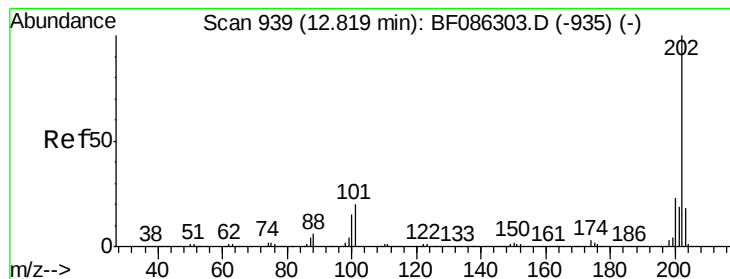


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.66 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

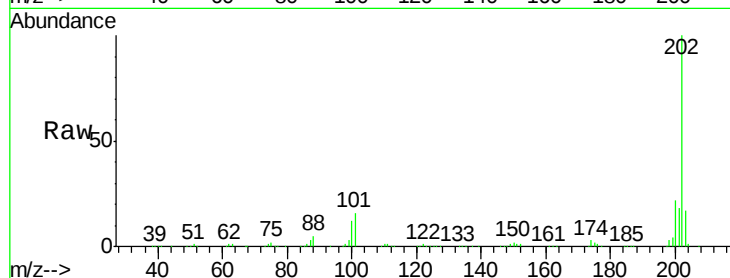
Tot Ion:202 Resp: 444905

Ion Ratio Lower Upper

202 100

200 21.6 18.3 27.5

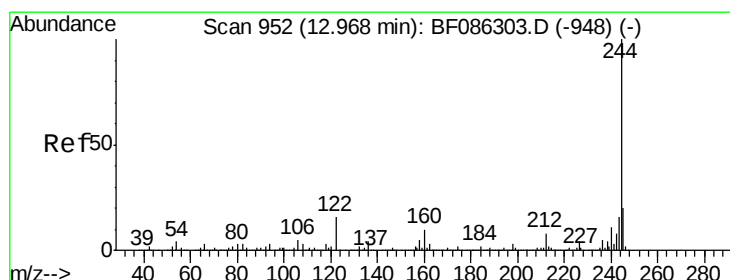
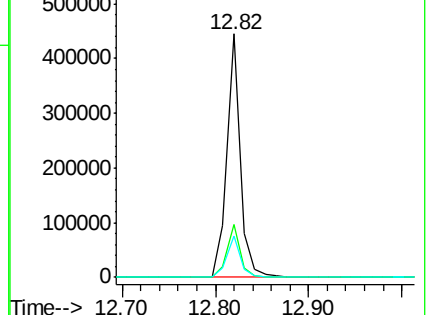
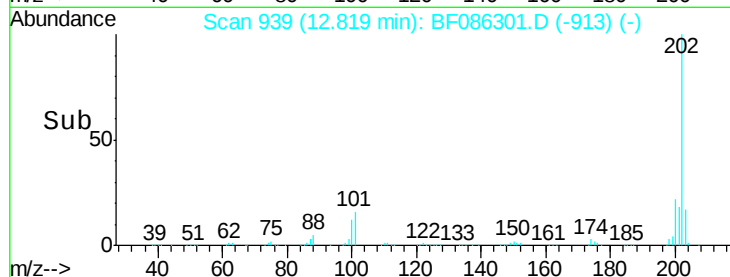
203 17.2 14.9 22.3



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: 27.17 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

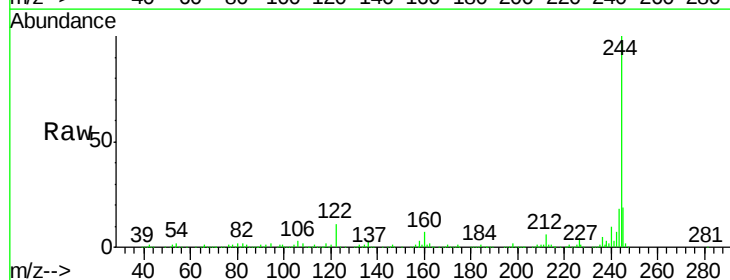
Tgt Ion:244 Resp: 587653

Ion Ratio Lower Upper

244 100

212 6.4 6.4 9.6

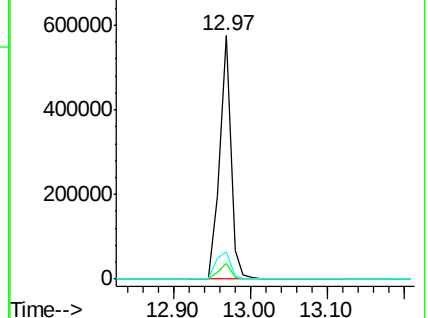
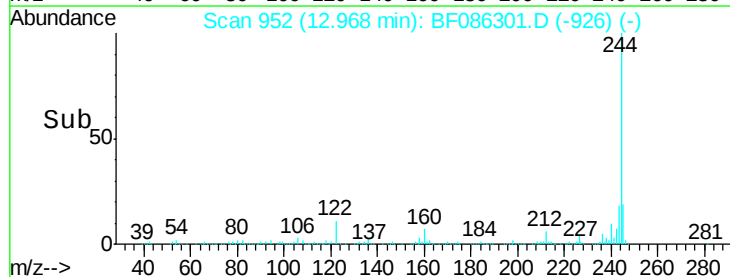
122 11.2 11.7 17.5#

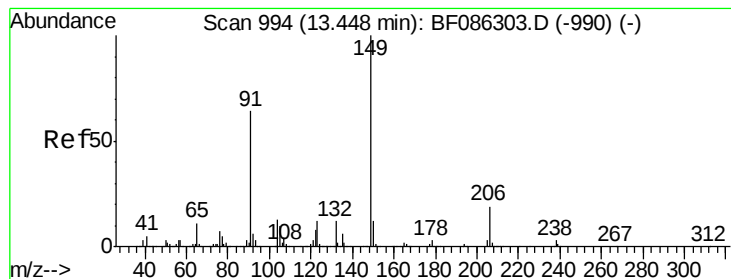


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 11.50 ng

RT: 13.45 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleID :

SSTDIC010

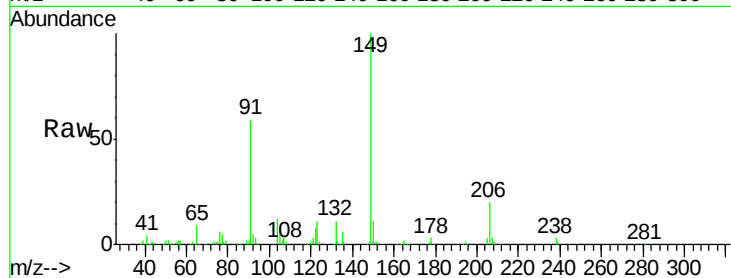
Tot Ion:149 Resp: 221542

Ion Ratio Lower Upper

149 100

91 58.5 48.7 73.1

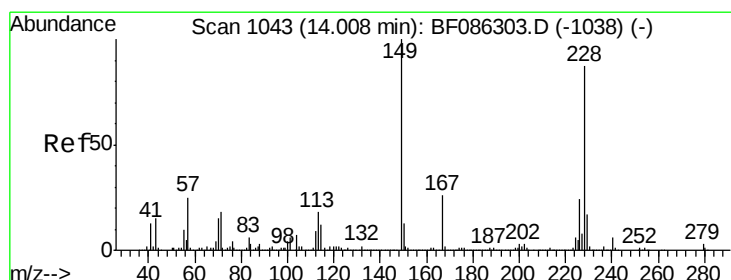
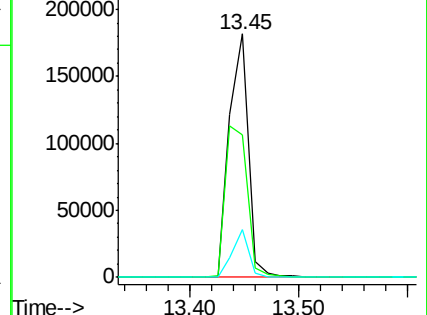
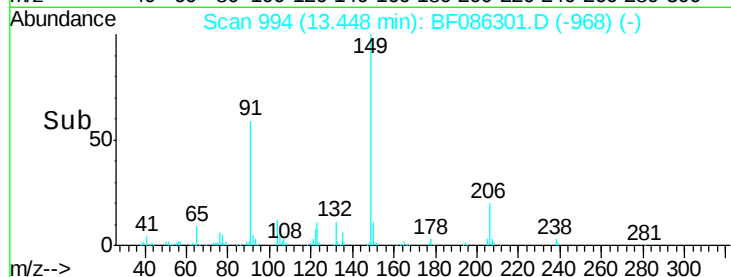
206 19.8 15.7 23.5



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: 10.51 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

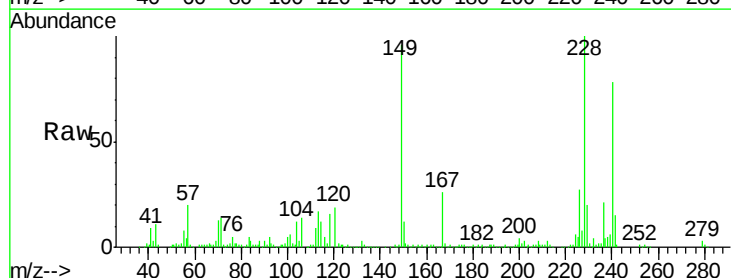
Tgt Ion:228 Resp: 313845

Ion Ratio Lower Upper

228 100

226 27.1 22.5 33.7

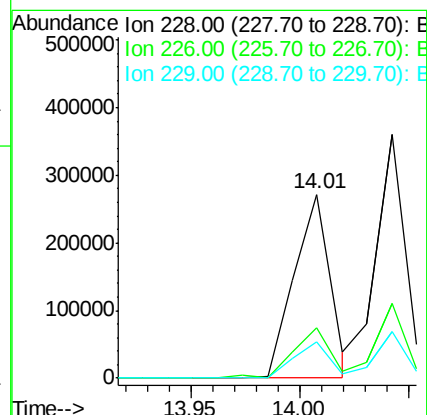
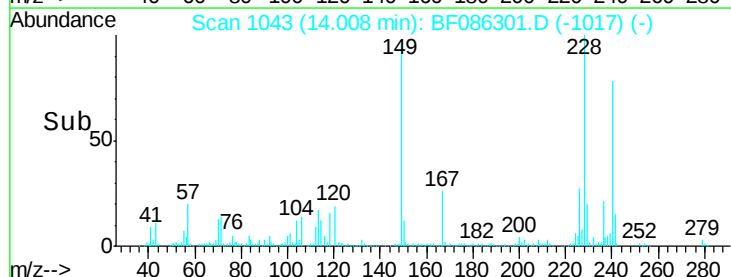
229 19.8 16.2 24.2

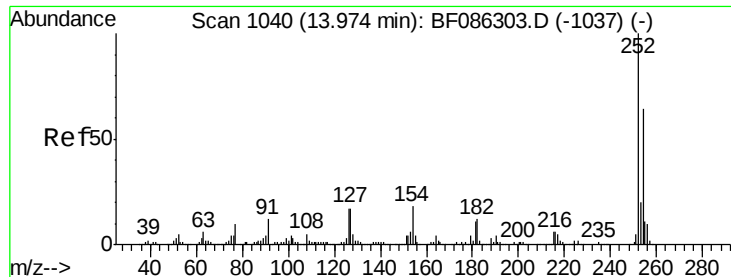


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

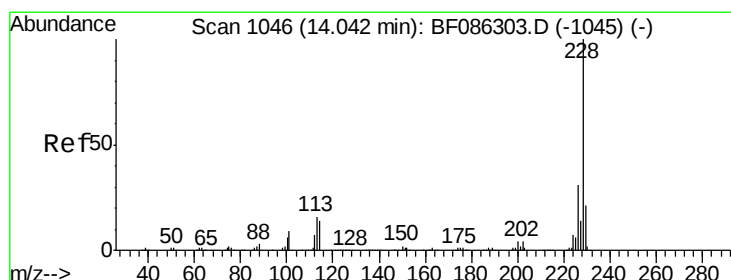
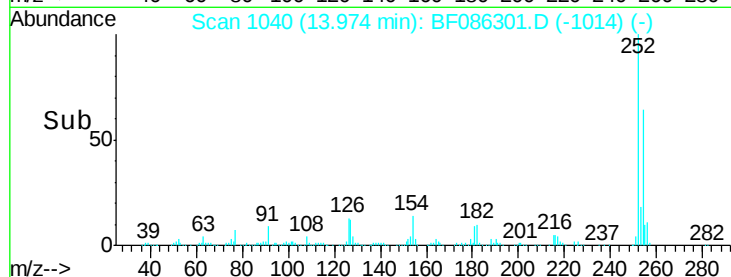
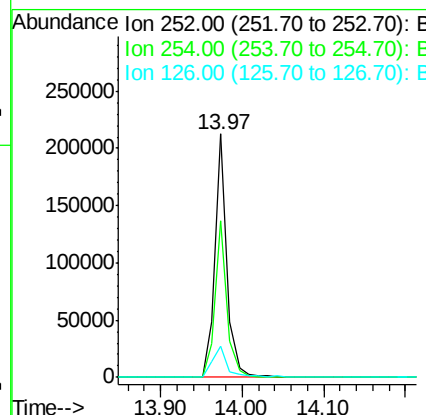
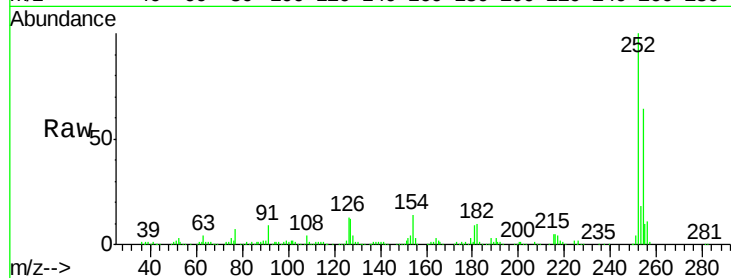




#81
 3,3'-Dichlorobenzidine
 Concen: 12.92 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

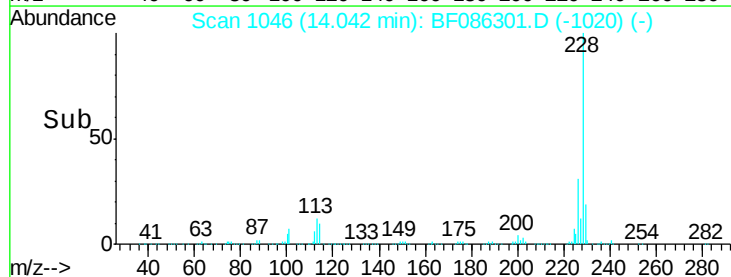
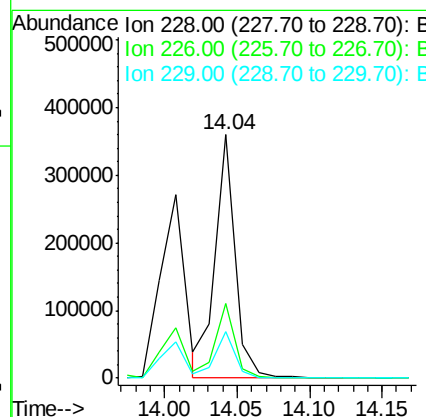
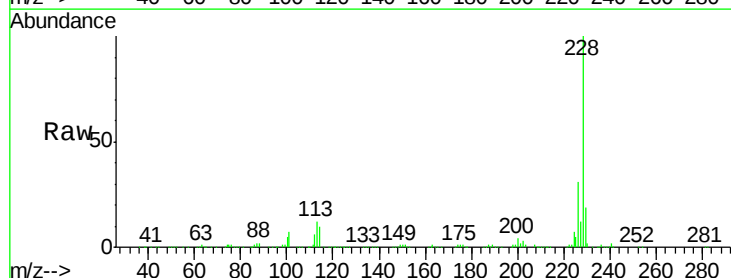
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

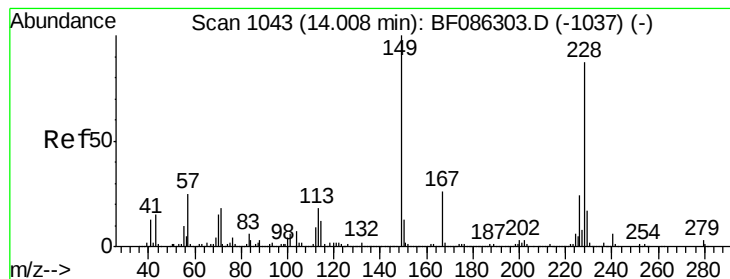
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	12.6	13.2	19.8#



#82
 Chrysene
 Concen: 10.74 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF086301.D
 Acq: 20 Apr 2016 10:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.2
229	19.1	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 13.69 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

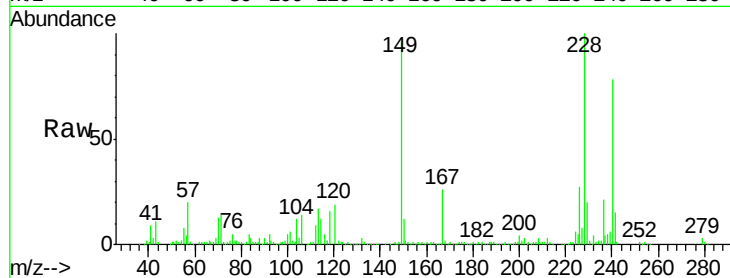
Tot Ion:149 Resp: 284994

Ion Ratio Lower Upper

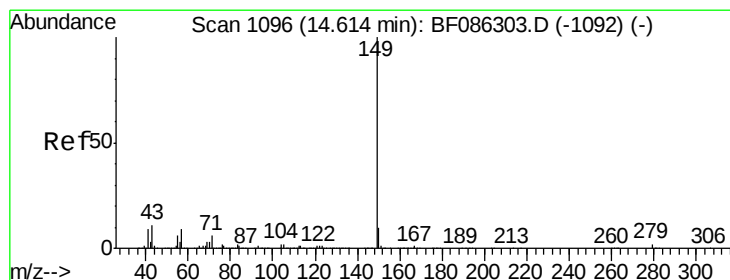
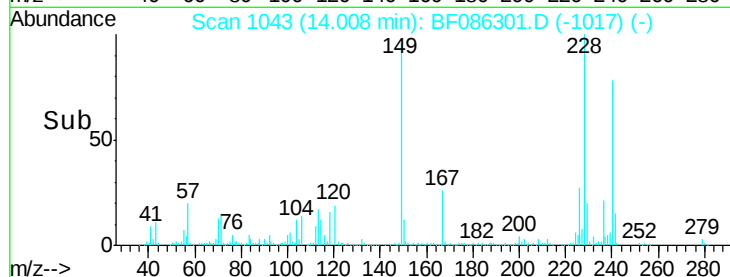
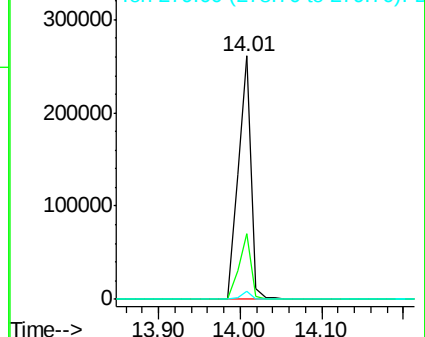
149 100

167 27.0 21.0 31.4

279 3.5 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 12.00 ng

RT: 14.61 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

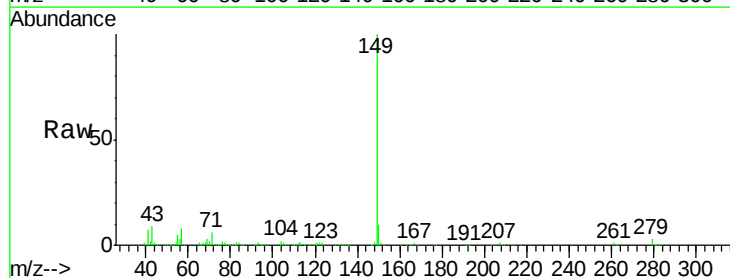
Tgt Ion:149 Resp: 481243

Ion Ratio Lower Upper

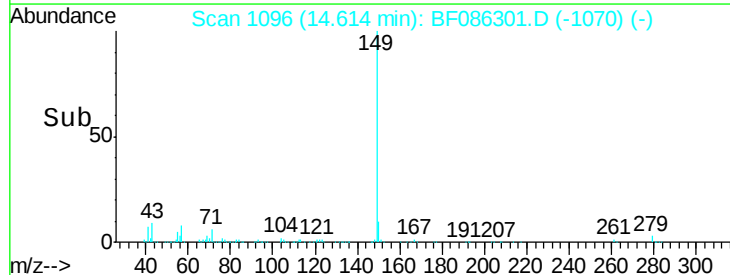
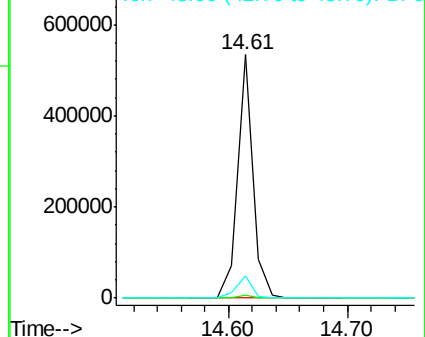
149 100

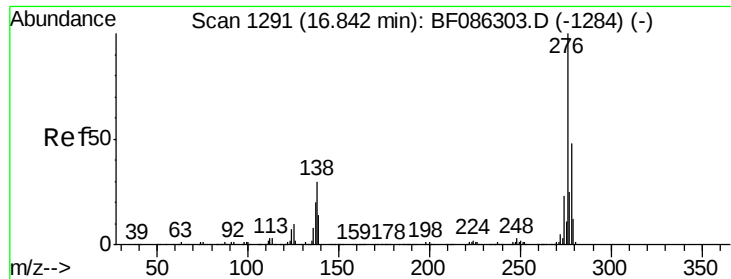
167 1.5 1.1 1.7

43 9.5 9.1 13.7



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

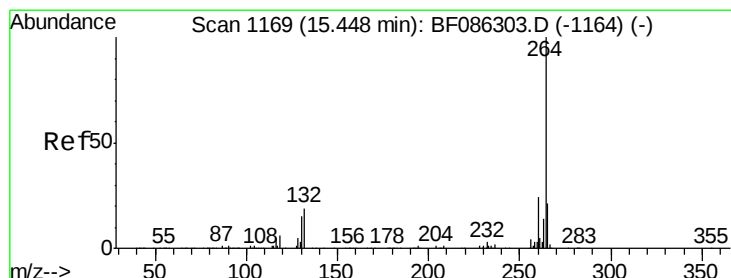
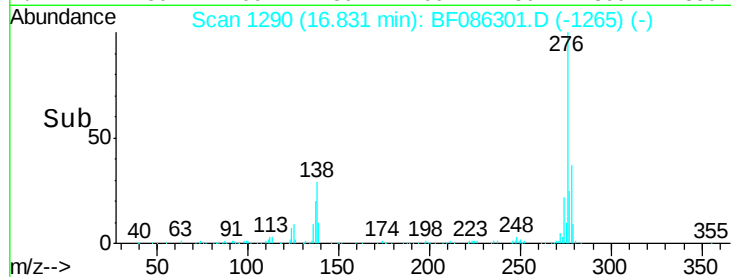
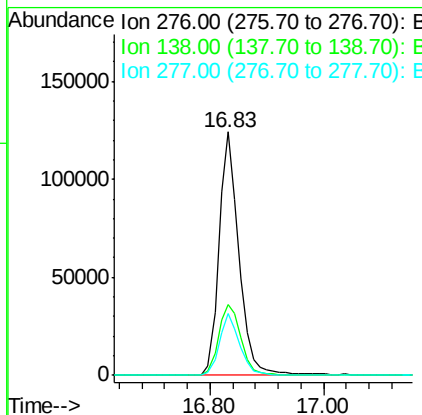
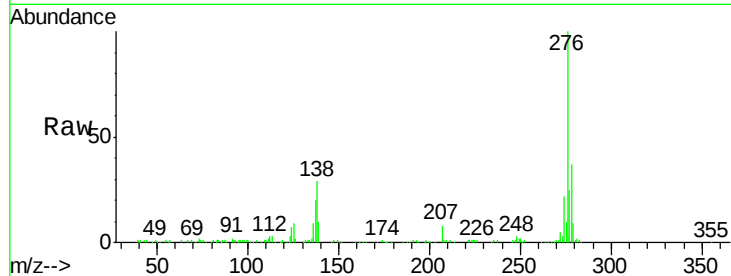




#85
Indeno(1,2,3-cd)pyrene
Concen: 11.58 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

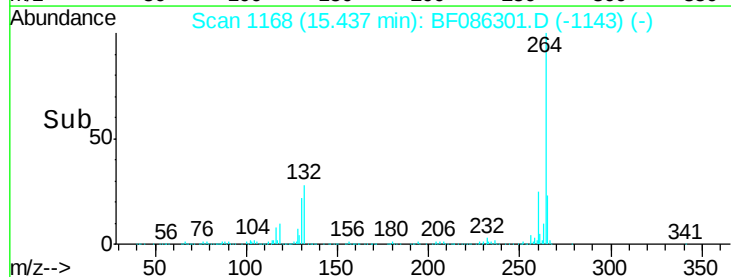
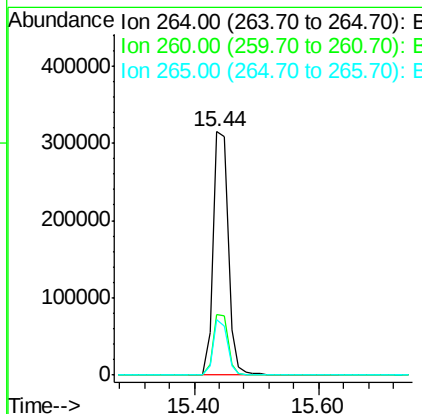
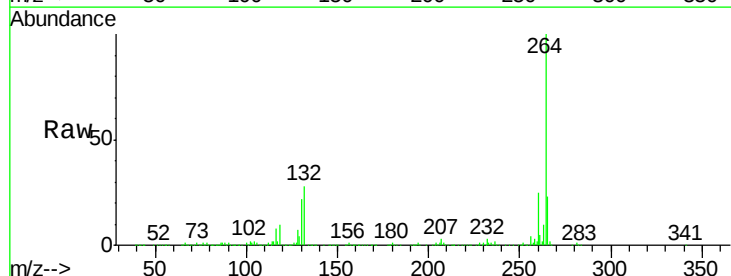
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

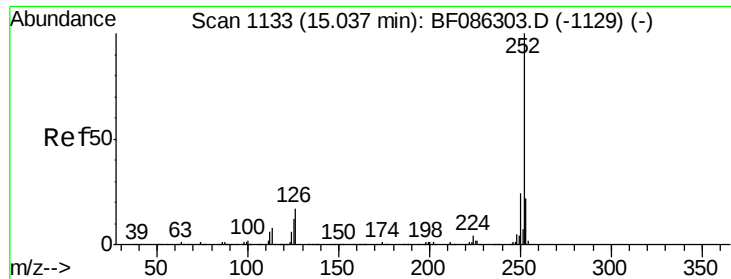
Tot Ion:276 Resp: 303034
Ion Ratio Lower Upper
276 100
138 32.6 23.8 35.6
277 25.6 20.2 30.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:264 Resp: 524767
Ion Ratio Lower Upper
264 100
260 24.7 20.0 30.0
265 22.6 17.4 26.0

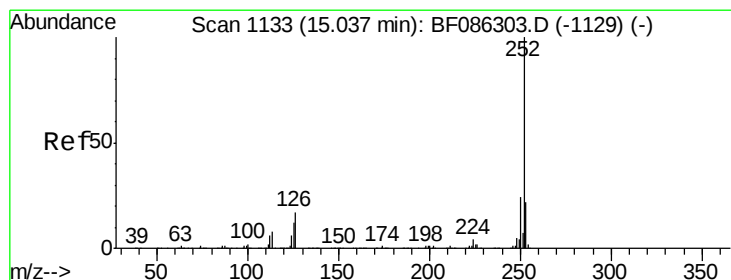
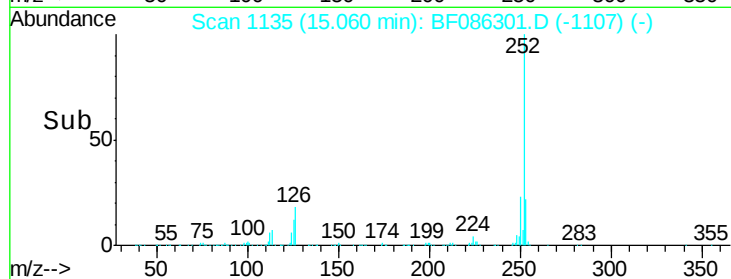
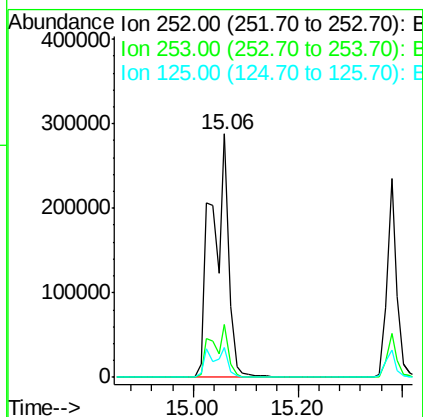
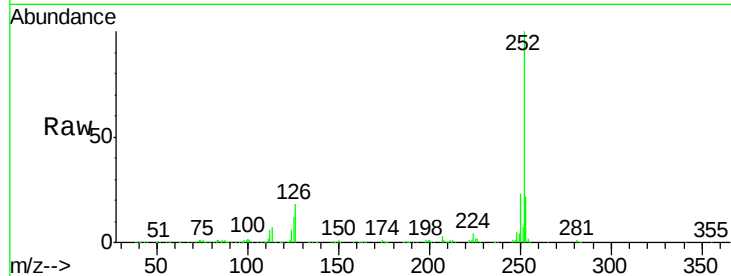




#87
Benzo(b)fluoranthene
Concen: 20.24 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

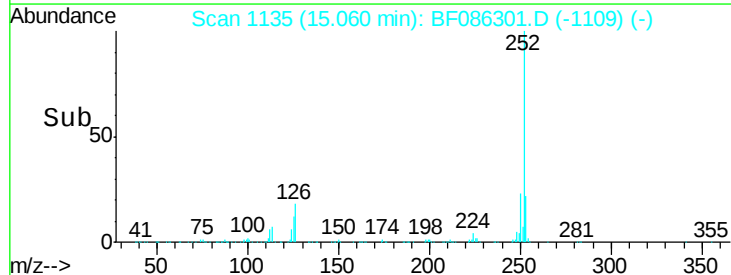
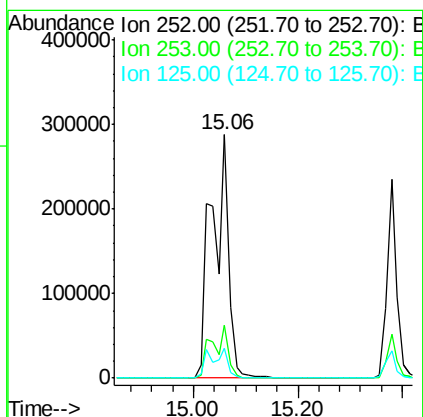
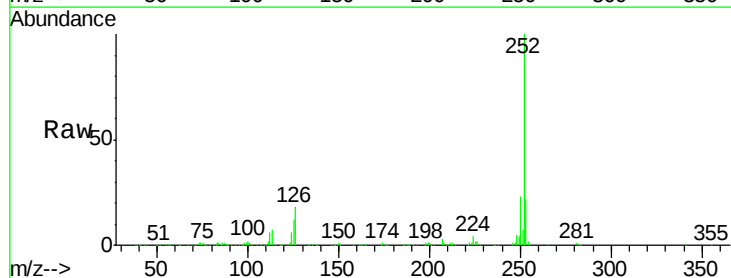
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

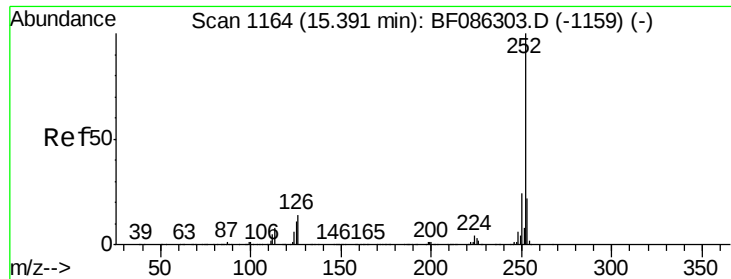
Tot Ion:252 Resp: 655203
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.2 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 22.20 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:252 Resp: 655203
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.2 7.8 11.6#

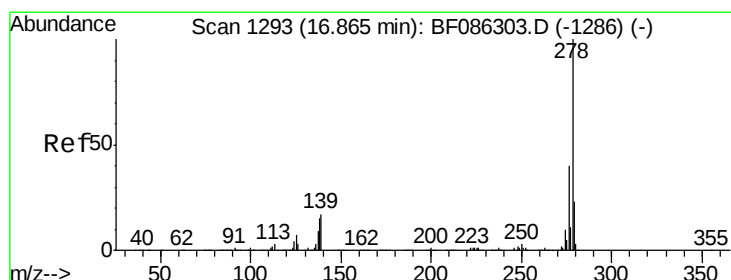
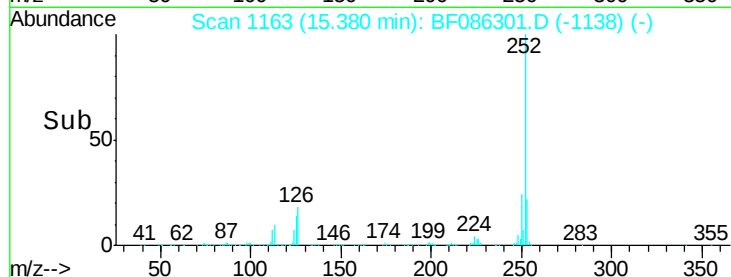
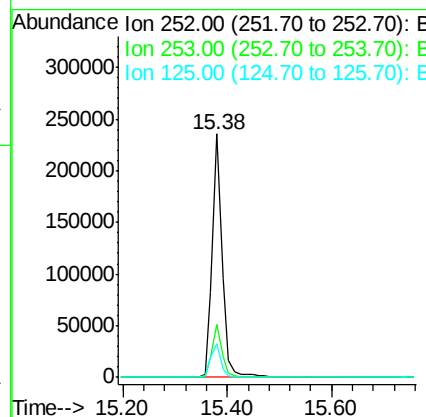
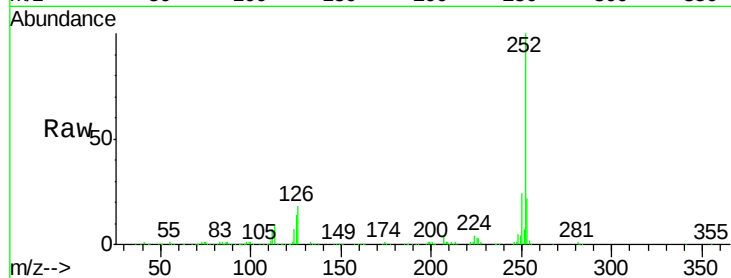




#89
Benzo(a)pyrene
Concen: 11.16 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

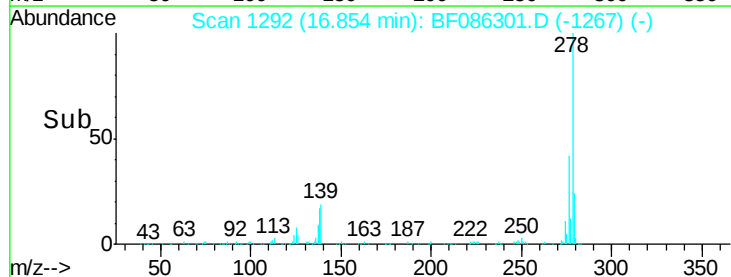
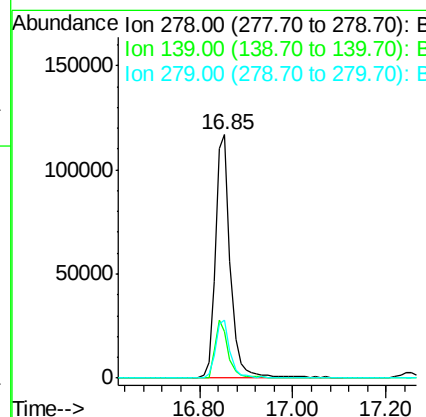
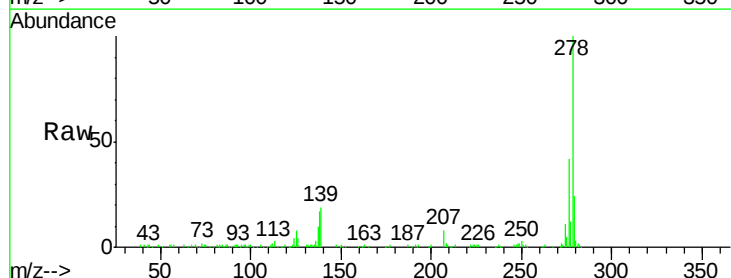
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

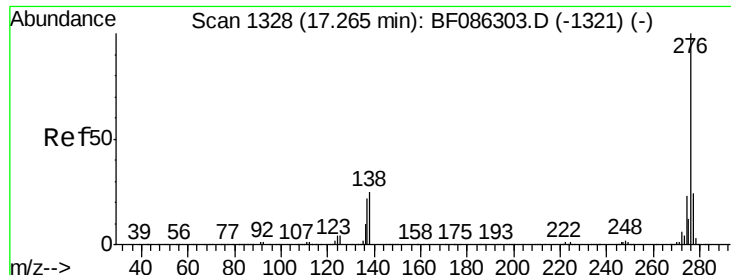
Tot Ion:252 Resp: 312955
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 14.0 11.2 16.8



#90
Dibenzo(a,h)anthracene
Concen: 10.60 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF086301.D
Acq: 20 Apr 2016 10:46

Tgt Ion:278 Resp: 262615
Ion Ratio Lower Upper
278 100
139 19.0 15.3 22.9
279 24.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 9.29 ng

RT: 17.25 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF086301.D

Acq: 20 Apr 2016 10:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

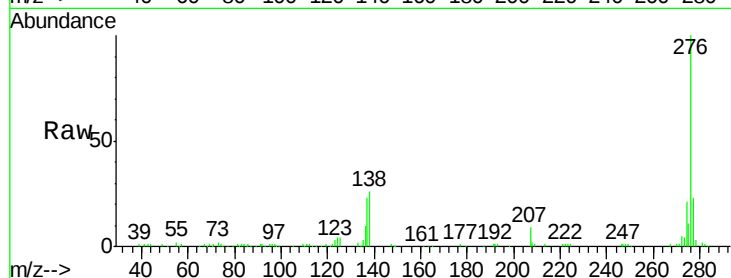
Tot Ion: 276 Resp: 244885

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 26.2 19.6 29.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

