

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086210.D
 Acq On : 15 Apr 2016 12:02
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 15 13:37:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 13:20:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	291354	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1193034	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	541105	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	959373	20.00	ng	0.00
75) Chrysene-d12	14.05	240	715608	20.00	ng	0.00
86) Perylene-d12	15.48	264	573201	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	418562	11.80	ng	-0.01
7) Phenol-d6	6.50	99	513842	11.43	ng	-0.02
23) Nitrobenzene-d5	7.45	82	438343	10.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	106426	11.17	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	770686	11.48	ng	-0.01
78) Terphenyl-d14	13.00	244	761652	12.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	104430	11.30	ng	95
3) Pyridine	3.25	79	279633	11.74	ng	96
4) n-Nitrosodimethylamine	3.17	42	91975	8.29	ng	# 58
6) Aniline	6.54	93	345563	10.70	ng	100
8) 2-Chlorophenol	6.67	128	242103	11.87	ng	86
9) Benzaldehyde	6.43	77	171027	13.97	ng	87
10) Phenol	6.52	94	301271	10.65	ng	85
11) bis(2-Chloroethyl)ether	6.62	93	229011	11.47	ng	94
12) 1,3-Dichlorobenzene	6.83	146	248894	11.11	ng	97
13) 1,4-Dichlorobenzene	6.91	146	258151	11.48	ng	98
14) 1,2-Dichlorobenzene	6.91	146	258151	12.37	ng	97
15) Benzyl Alcohol	7.02	79	174533	10.61	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	321071	9.93	ng	99
17) 2-Methylphenol	7.14	107	193341	11.47	ng	# 93
18) Hexachloroethane	7.41	117	86002	10.66	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	155831	10.62	ng	# 90
20) 3+4-Methylphenols	7.29	107	234150	12.54	ng	# 84
22) Acetophenone	7.30	105	326744	11.76	ng	# 96
24) Nitrobenzene	7.47	77	263446	11.48	ng	97
25) Isophorone	7.71	82	443832	10.90	ng	96
26) 2-Nitrophenol	7.79	139	102389	11.21	ng	# 84
27) 2,4-Dimethylphenol	7.82	122	223646	11.59	ng	95
28) bis(2-Chloroethoxy)methane	7.93	93	293042	12.54	ng	100
29) 2,4-Dichlorophenol	8.03	162	174832	11.51	ng	92
30) 1,2,4-Trichlorobenzene	8.12	180	192076	11.48	ng	98
31) Naphthalene	8.20	128	707661	12.58	ng	98
32) Benzoic acid	7.89	122	111959	9.85	ng	93
33) 4-Chloroaniline	8.25	127	290982	12.62	ng	# 92
34) Hexachlorobutadiene	8.33	225	94641	10.71	ng	99
35) Caprolactam	8.58	113	55706	10.96	ng	# 61
36) 4-Chloro-3-methylphenol	8.72	107	207651	12.05	ng	93
37) 2-Methylnaphthalene	8.89	142	395474	10.93	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	170271	12.02	ng	98
40) Hexachlorocyclopentadiene	9.05	237	68943	9.60	ng	99

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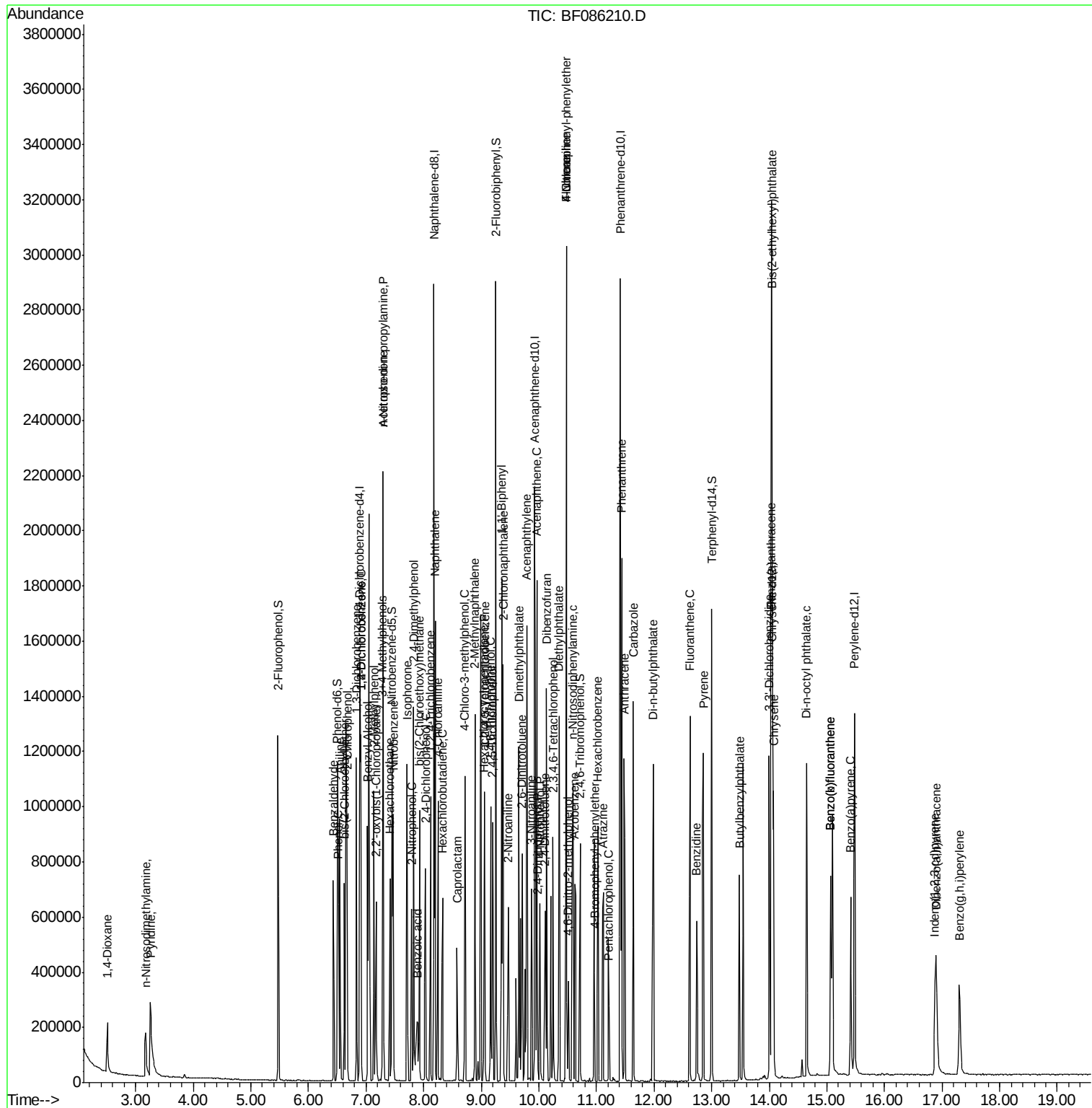
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	118486	10.86	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	113635	10.46	ng	# 85
45) 1,1'-Biphenyl	9.36	154	528757	12.49	ng	96
46) 2-Chloronaphthalene	9.38	162	418005	12.07	ng	96
47) 2-Nitroaniline	9.47	65	106829	10.74	ng	# 58
48) Acenaphthylene	9.79	152	645201	12.28	ng	98
49) Dimethylphthalate	9.65	163	489178	12.15	ng	98
50) 2,6-Dinitrotoluene	9.71	165	100643	11.81	ng	95
51) Acenaphthene	9.96	154	373874	10.95	ng	98
52) 3-Nitroaniline	9.87	138	106336	10.81	ng	92
53) 2,4-Dinitrophenol	9.97	184	17688	7.15	ng	# 1
54) Dibenzofuran	10.13	168	509370	12.14	ng	93
55) 4-Nitrophenol	10.02	139	93757	13.08	ng	84
56) 2,4-Dinitrotoluene	10.11	165	124359	11.40	ng	97
57) Fluorene	10.48	166	380725	11.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	88173	11.56	ng	98
59) Diethylphthalate	10.35	149	464401	11.34	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	172887	10.87	ng	93
61) 4-Nitroaniline	10.48	138	87725	9.46	ng	94
62) Azobenzene	10.63	77	420848	10.27	ng	88
64) 4,6-Dinitro-2-methylphenol	10.51	198	36686	9.98	ng	# 78
65) n-Nitrosodiphenylamine	10.59	169	353772	11.96	ng	98
66) 4-Bromophenyl-phenylether	10.97	248	106524	11.13	ng	# 86
67) Hexachlorobenzene	11.03	284	120889	11.23	ng	# 80
68) Atrazine	11.12	200	106244	12.15	ng	93
69) Pentachlorophenol	11.22	266	60842	10.75	ng	98
70) Phenanthrene	11.44	178	608750	12.15	ng	99
71) Anthracene	11.48	178	603603	12.20	ng	99
72) Carbazole	11.64	167	587254	13.08	ng	97
73) Di-n-butylphthalate	11.99	149	719215	13.61	ng	# 97
74) Fluoranthene	12.63	202	593155	12.81	ng	94
76) Benzidine	12.74	184	243324	9.89	ng	98
77) Pyrene	12.85	202	628383	11.70	ng	98
79) Butylbenzylphthalate	13.48	149	255572	11.73	ng	93
80) Benzo(a)anthracene	14.03	228	459939	11.62	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	264024	10.14	ng	# 97
82) Chrysene	14.08	228	494707	11.95	ng	96
83) Bis(2-ethylhexyl)phthalate	14.04	149	326656	12.77	ng	100
84) Di-n-octyl phthalate	14.65	149	563706	12.02	ng	95
85) Indeno(1,2,3-cd)pyrene	16.88	276	317805	9.70	ng	96
87) Benzo(b)fluoranthene	15.06	252	425754	12.23	ng	# 96
88) Benzo(k)fluoranthene	15.06	252	425754	12.99	ng	# 93
89) Benzo(a)pyrene	15.41	252	336552	11.02	ng	97
90) Dibenzo(a,h)anthracene	16.90	278	265638	9.78	ng	98
91) Benzo(g,h,i)perylene	17.30	276	271638	9.62	ng	# 94

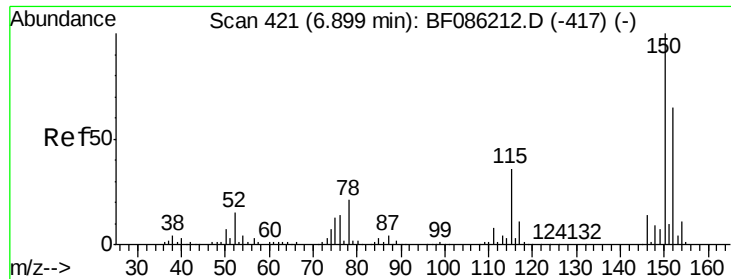
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

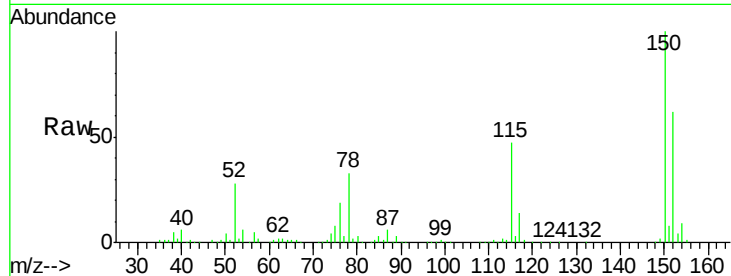
Tgt Ion: 152 Resp: 291354

Ion Ratio Lower Upper

152 100

150 160.0 124.1 186.1

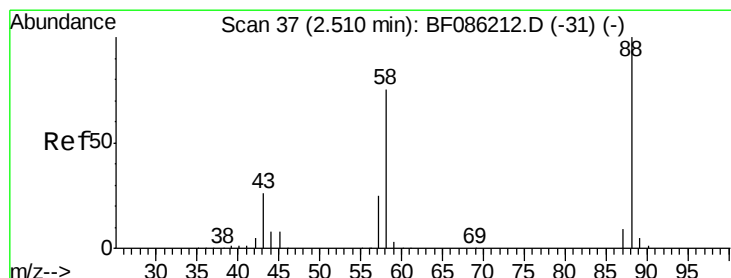
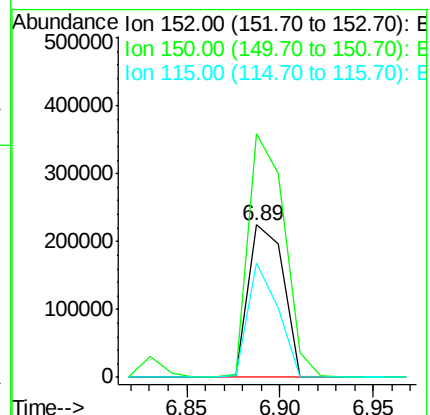
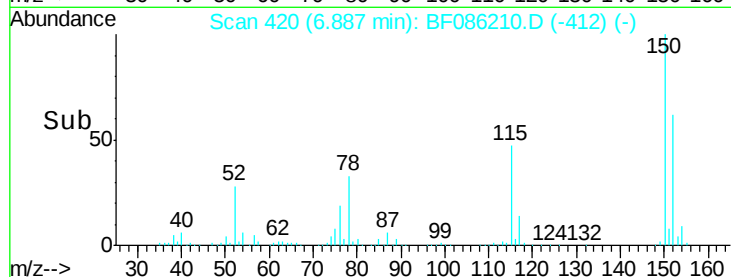
115 74.9 43.9 65.9#



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: 11.30 ng

RT: 2.51 min Scan# 37

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

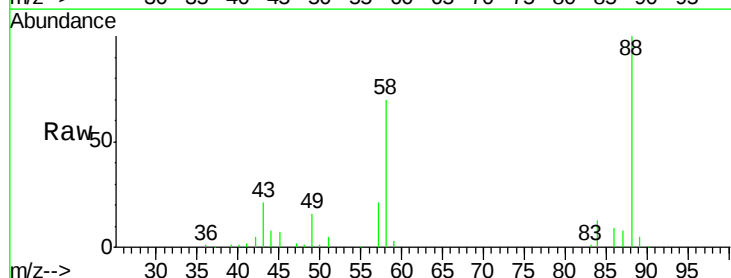
Tgt Ion: 88 Resp: 104430

Ion Ratio Lower Upper

88 100

58 70.2 58.4 87.6

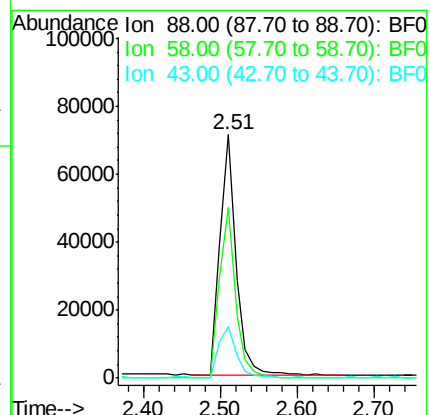
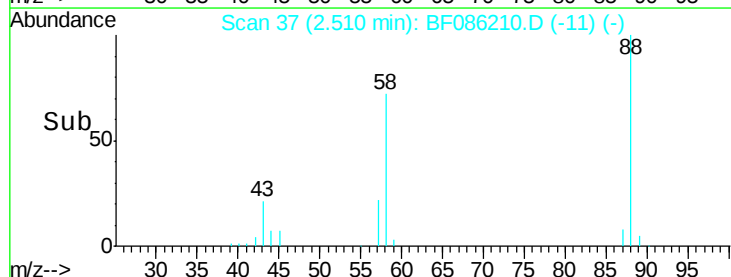
43 23.7 23.3 34.9

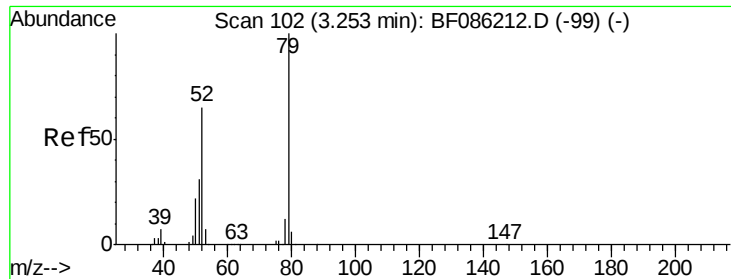


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.74 ng

RT: 3.25 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

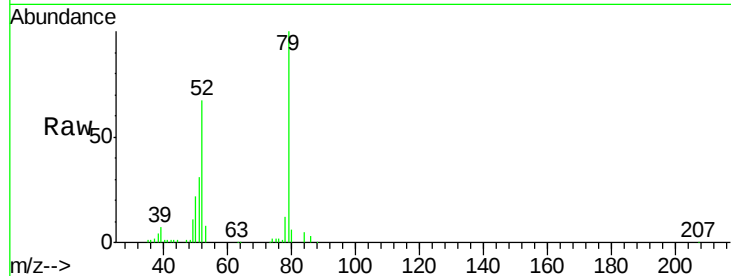
Tgt Ion: 79 Resp: 279633

Ion Ratio Lower Upper

79 100

52 66.8 55.4 83.2

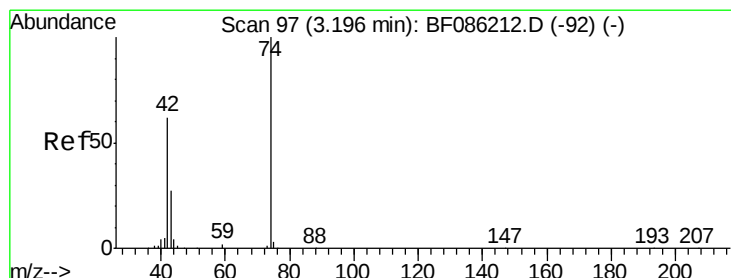
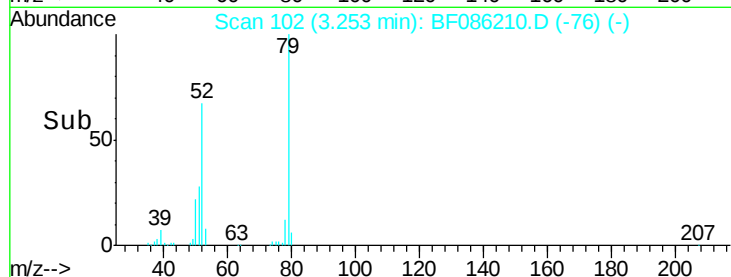
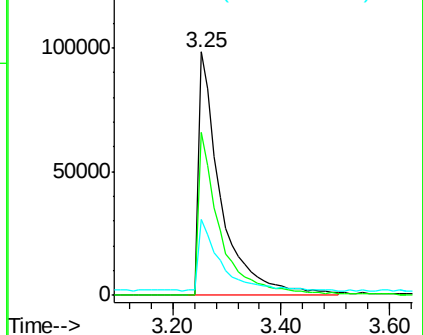
51 31.3 28.1 42.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 8.29 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.02 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

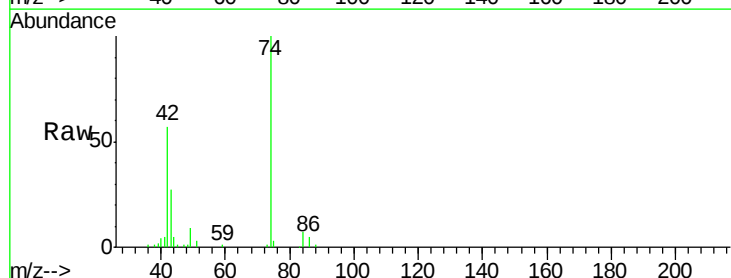
Tgt Ion: 42 Resp: 91975

Ion Ratio Lower Upper

42 100

74 175.8 100.5 150.7#

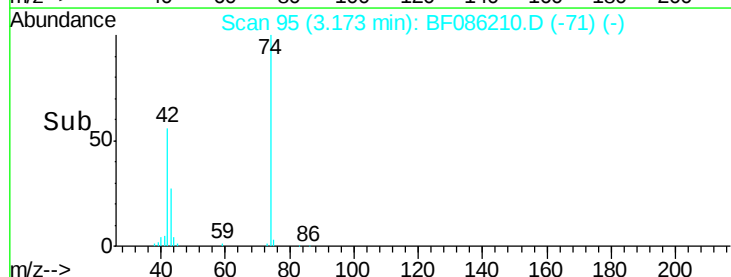
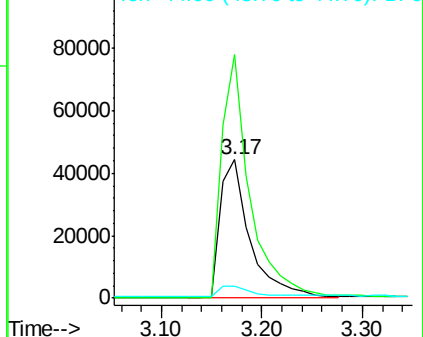
44 8.9 5.4 8.0#

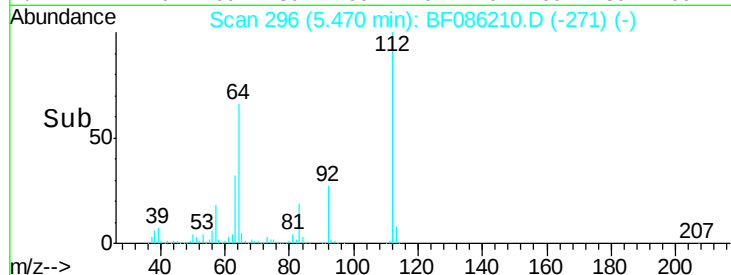
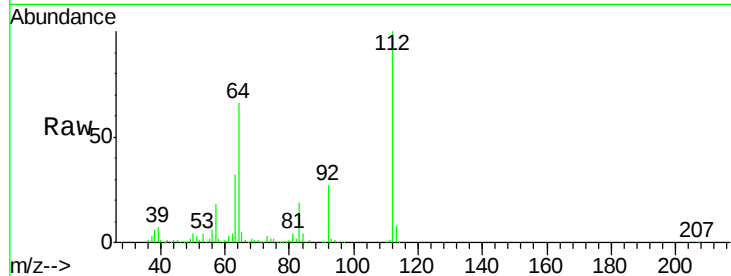
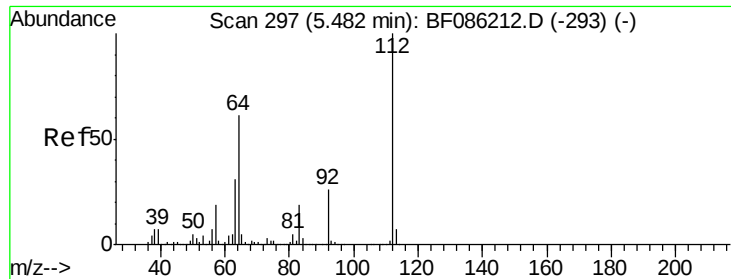


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 11.80 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

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BNA_F

ClientSampleId :

SSTDIC010

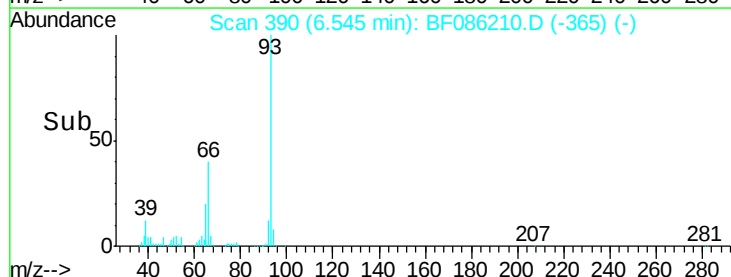
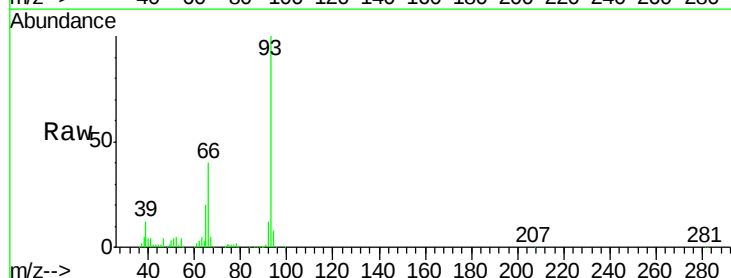
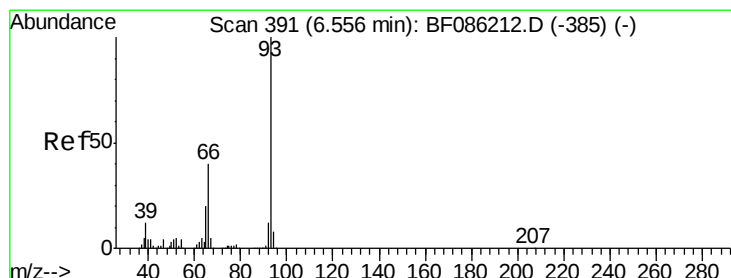
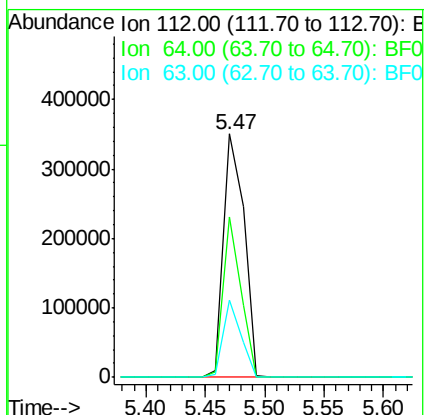
Tgt Ion: 112 Resp: 418562

Ion Ratio Lower Upper

112 100

64 65.6 48.1 72.1

63 31.8 25.5 38.3



#6

Aniline

Concen: 10.70 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

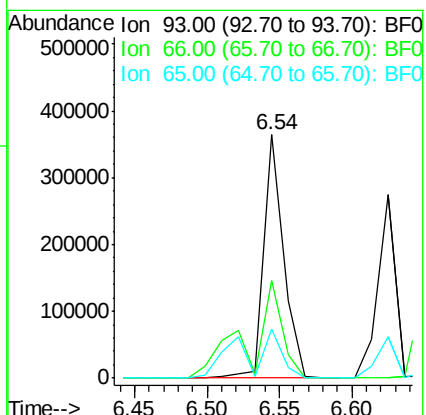
Tgt Ion: 93 Resp: 345563

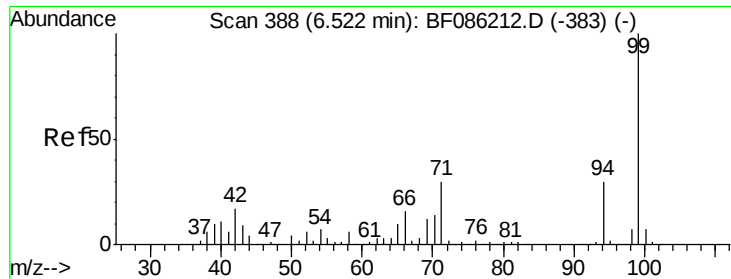
Ion Ratio Lower Upper

93 100

66 40.2 32.2 48.2

65 20.1 16.4 24.6





#7

Phenol-d6

Concen: 11.43 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

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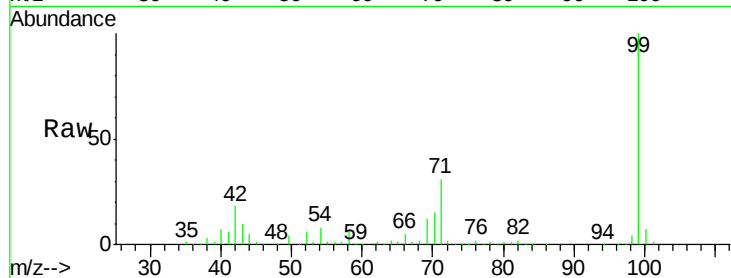
Tgt Ion: 99 Resp: 513842

Ion Ratio Lower Upper

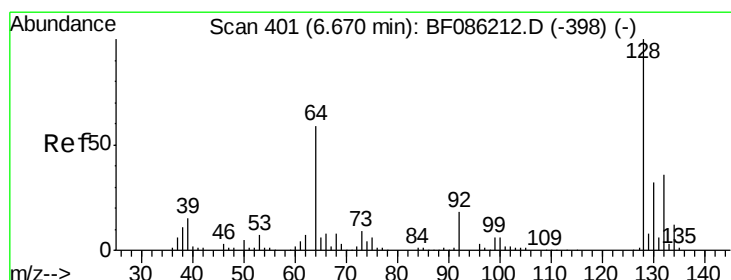
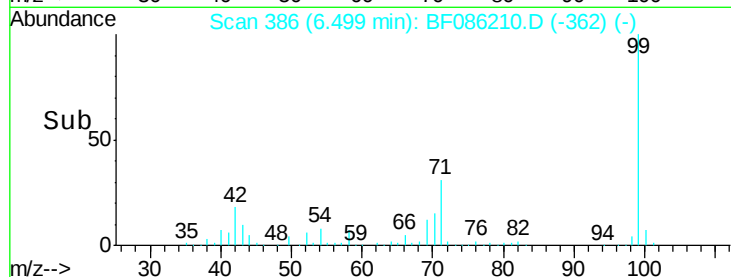
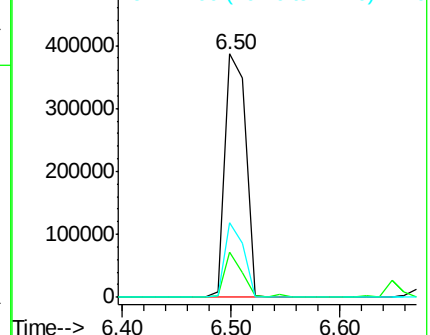
99 100

42 18.4 15.4 23.2

71 30.9 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 11.87 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

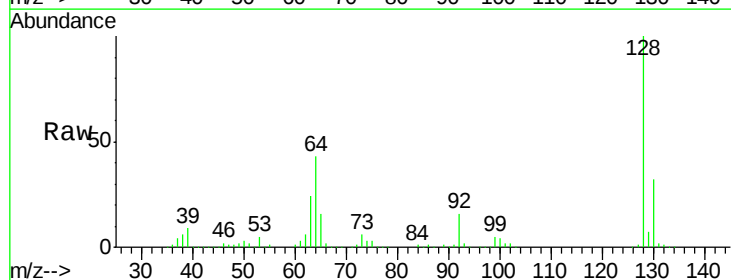
Tgt Ion: 128 Resp: 242103

Ion Ratio Lower Upper

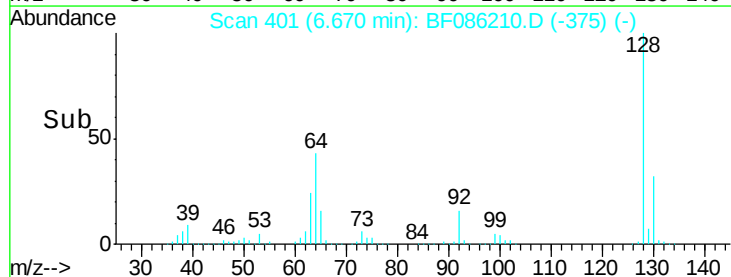
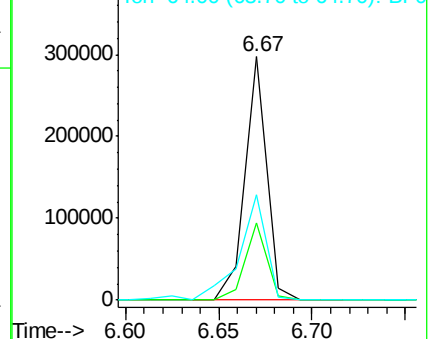
128 100

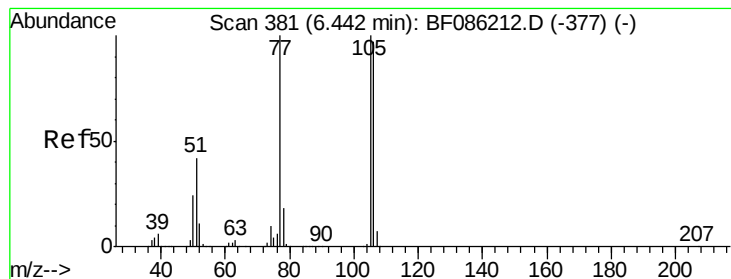
130 32.0 11.8 51.8

64 43.3 39.5 79.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 13.97 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

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Acq: 15 Apr 2016 12:02

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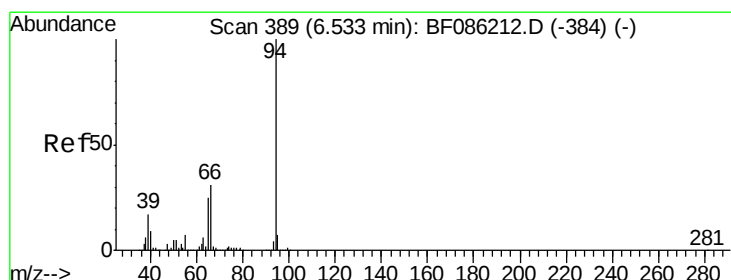
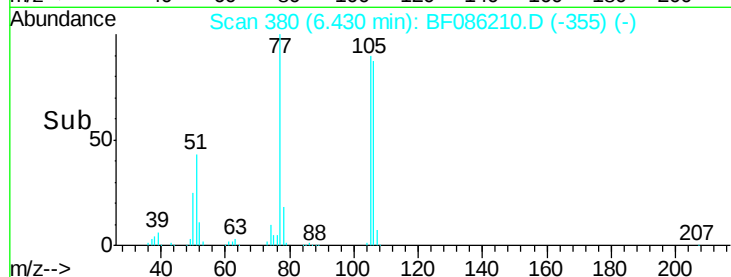
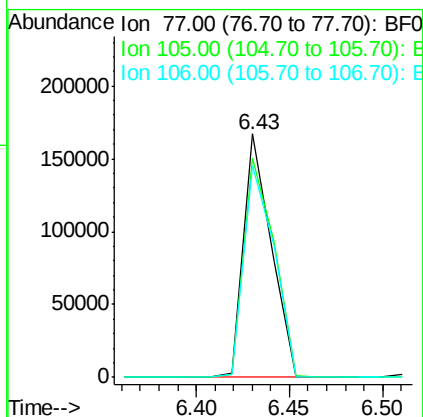
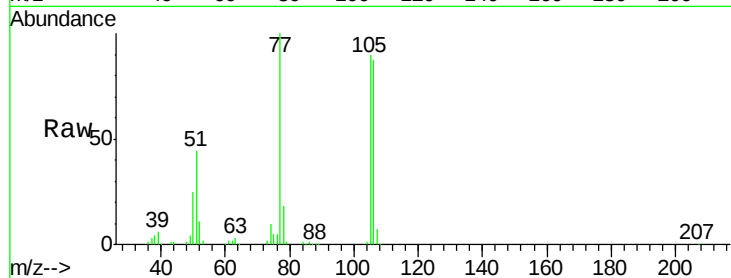
Tgt Ion: 77 Resp: 171027

Ion Ratio Lower Upper

77 100

105 89.9 84.6 124.6

106 86.7 78.6 118.6



#10

Phenol

Concen: 10.65 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

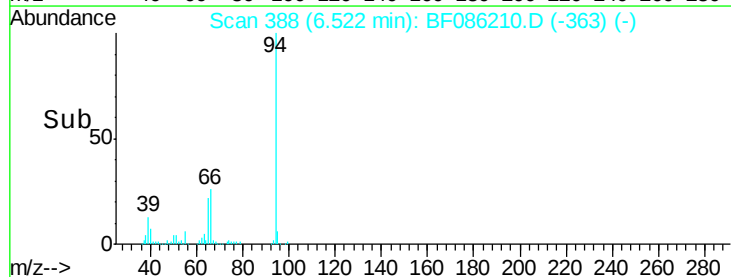
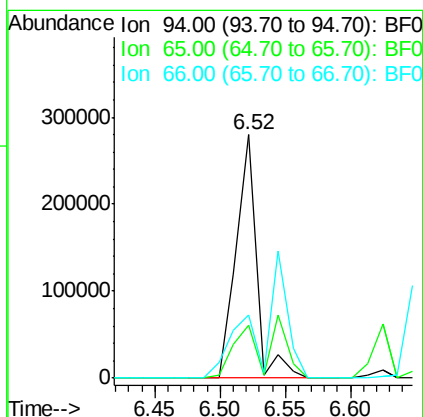
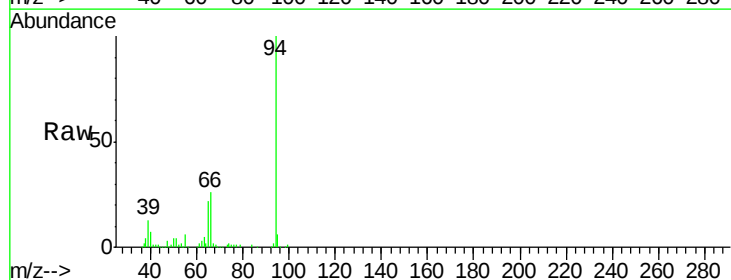
Tgt Ion: 94 Resp: 301271

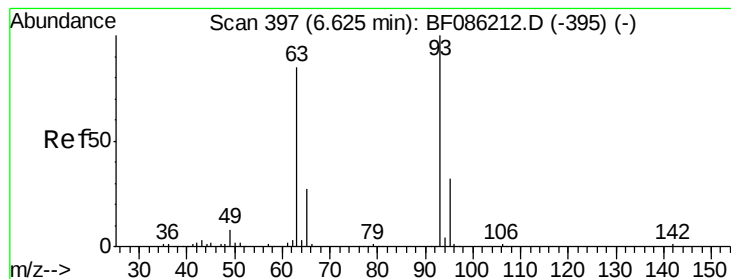
Ion Ratio Lower Upper

94 100

65 22.0 7.9 47.9

66 25.7 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 11.47 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

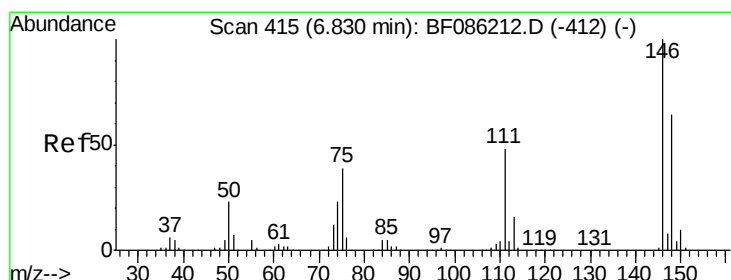
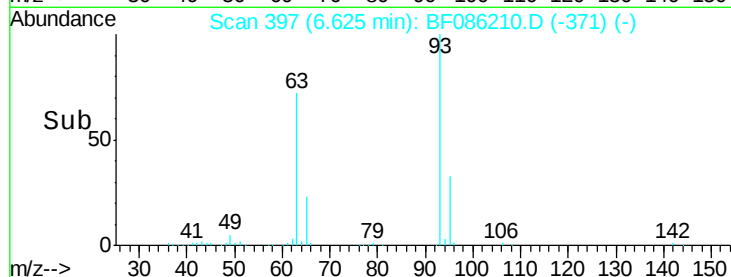
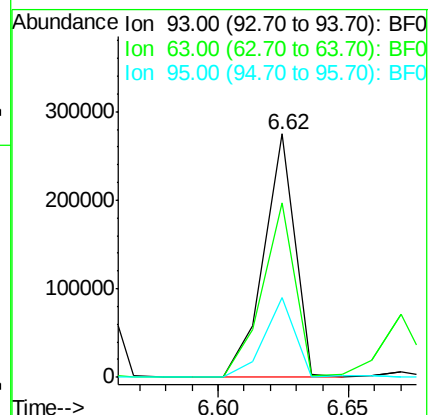
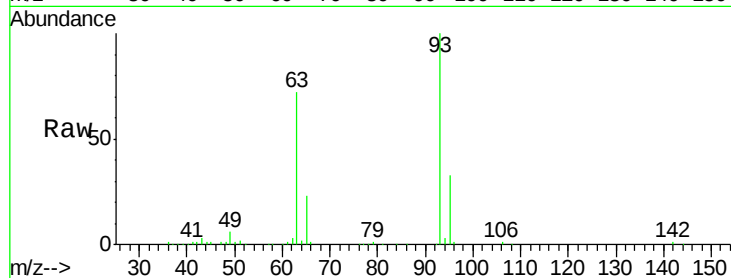
Tgt Ion: 93 Resp: 229011

Ion Ratio Lower Upper

93 100

63 71.7 44.4 84.4

95 32.9 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 11.11 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

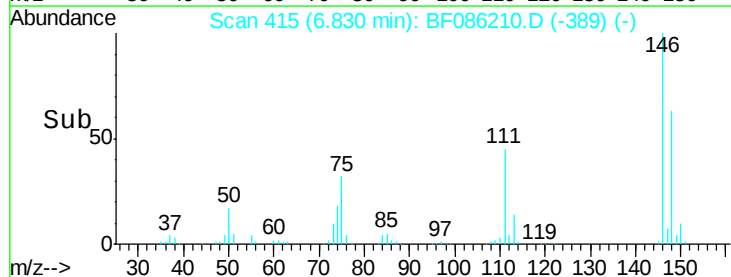
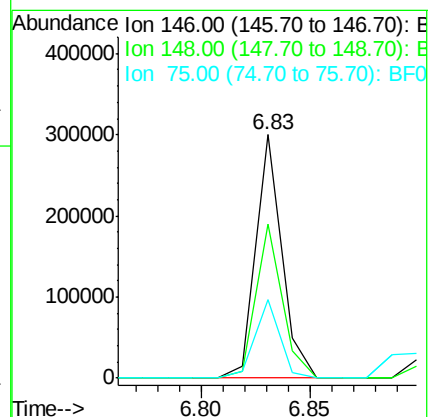
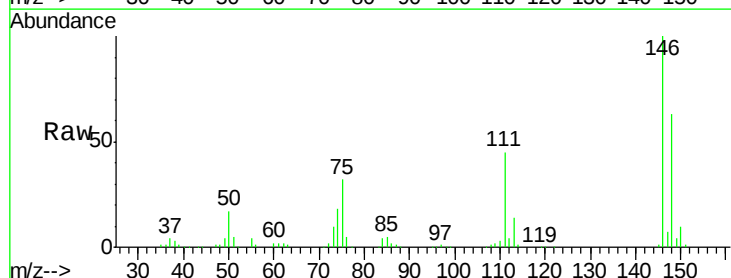
Tgt Ion: 146 Resp: 248894

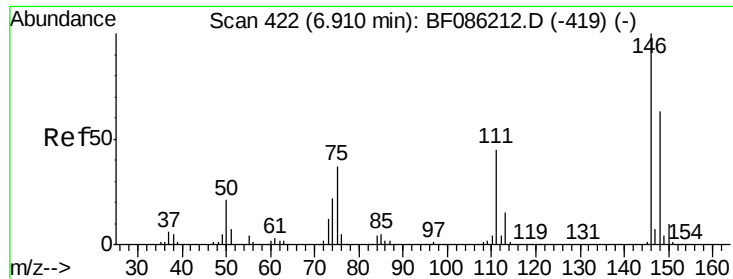
Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.4

75 32.5 29.9 44.9

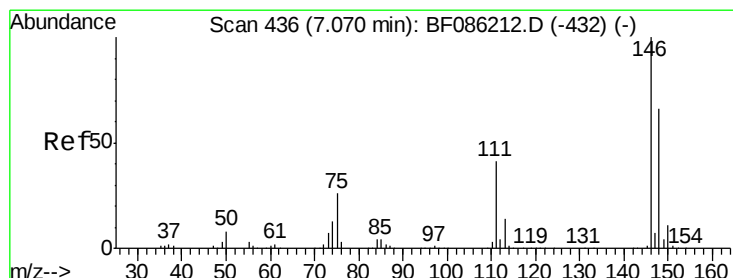
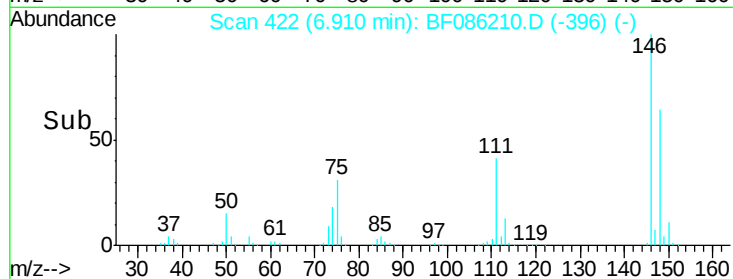
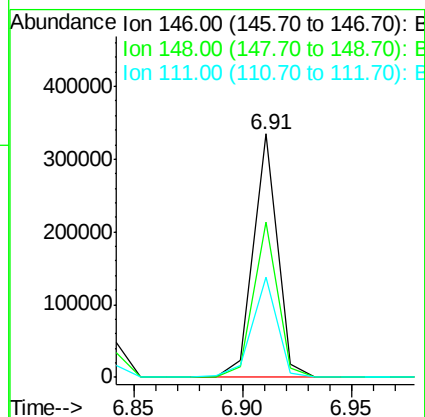
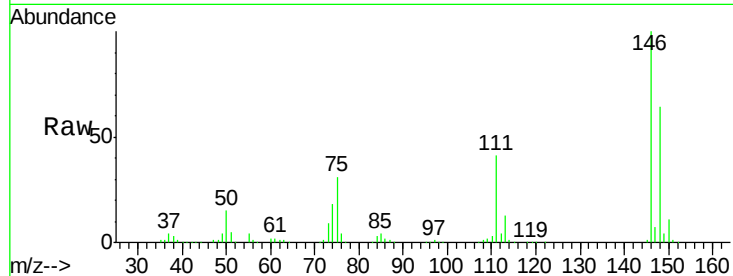




#13
 1,4-Dichlorobenzene
 Concen: 11.48 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

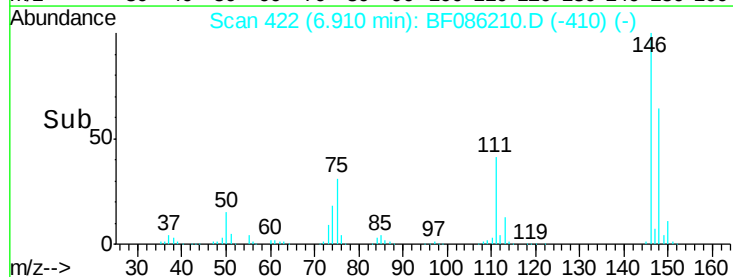
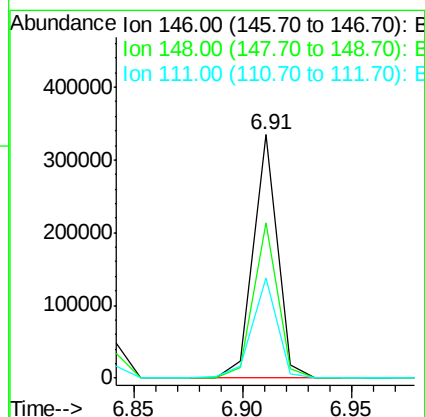
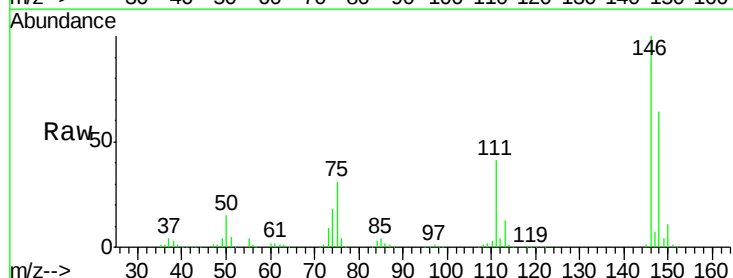
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

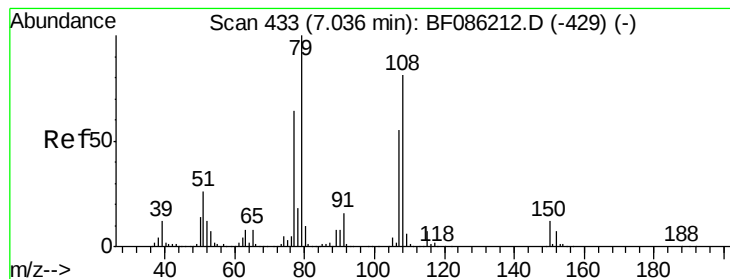
Tgt Ion:146 Resp: 258151
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.6
 111 41.3 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 12.37 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.16 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion:146 Resp: 258151
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.2
 111 41.3 31.0 46.4





#15

Benzyl Alcohol

Concen: 10.61 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

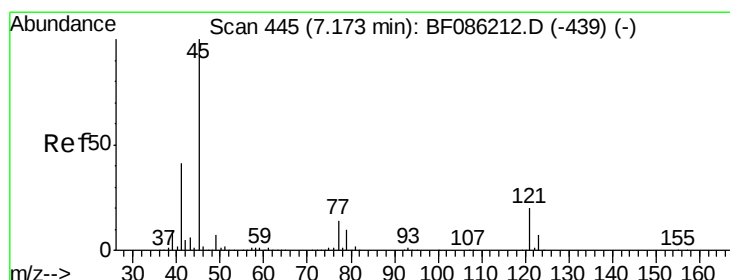
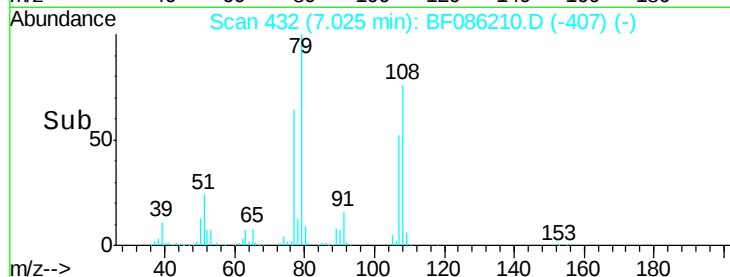
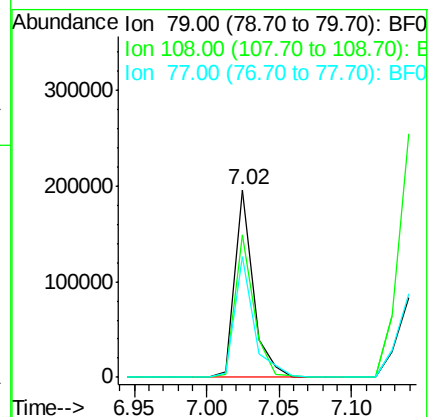
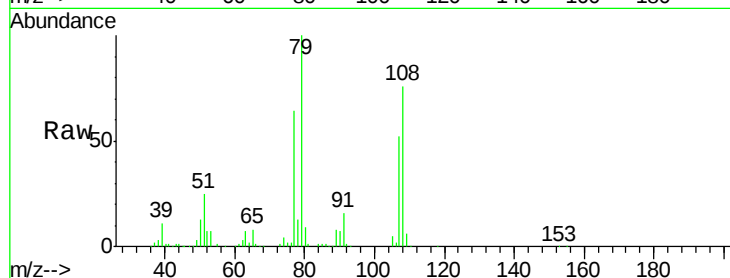
Tgt Ion: 79 Resp: 174533

Ion Ratio Lower Upper

79 100

108 75.6 64.8 97.2

77 64.3 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.93 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

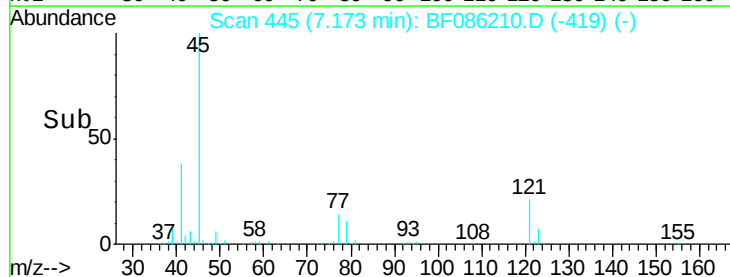
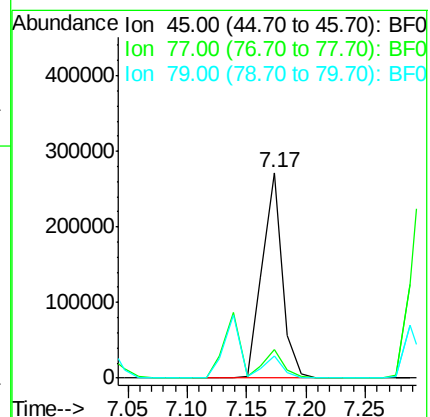
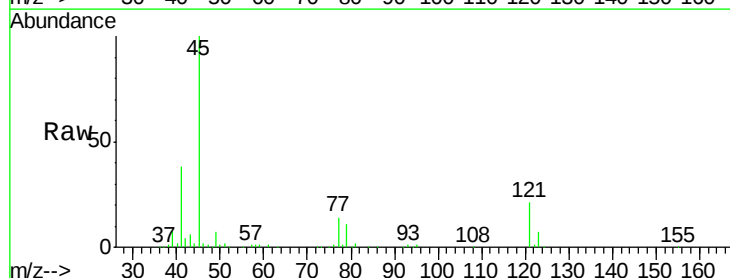
Tgt Ion: 45 Resp: 321071

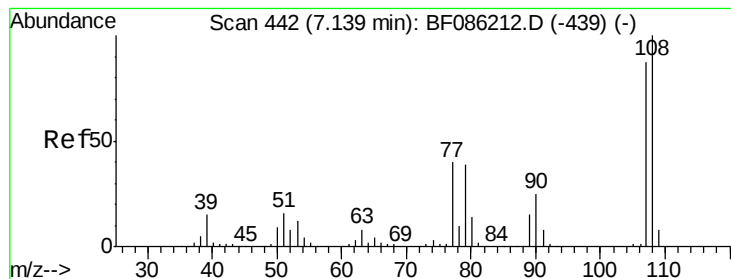
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.7

79 10.9 0.0 30.1





#17

2-Methylphenol

Concen: 11.47 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 193341

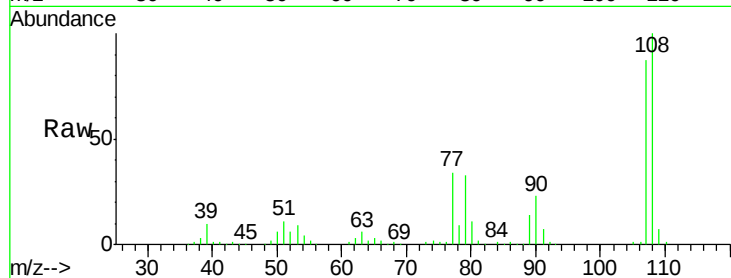
Ion Ratio Lower Upper

107 100

108 115.1 92.7 139.1

77 39.4 39.6 59.4#

79 38.0 37.4 56.2

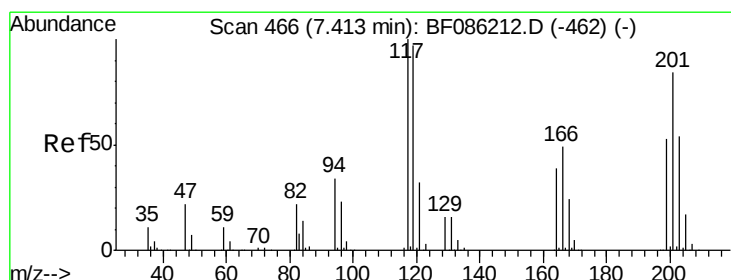
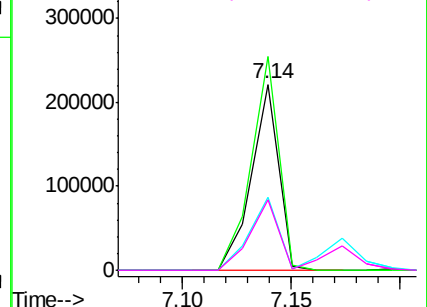
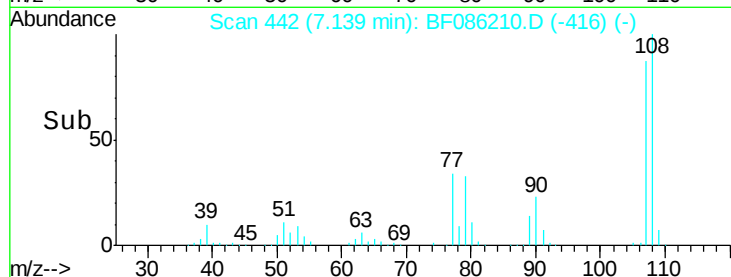


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.66 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

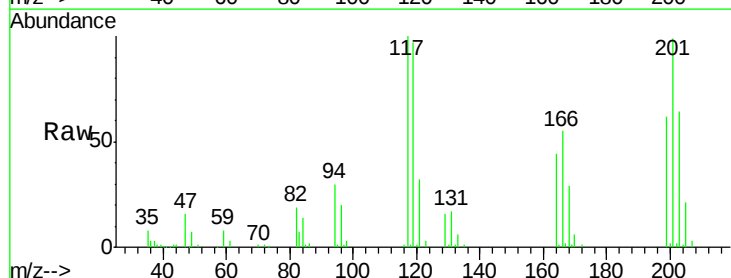
Tgt Ion:117 Resp: 86002

Ion Ratio Lower Upper

117 100

119 96.6 78.2 117.4

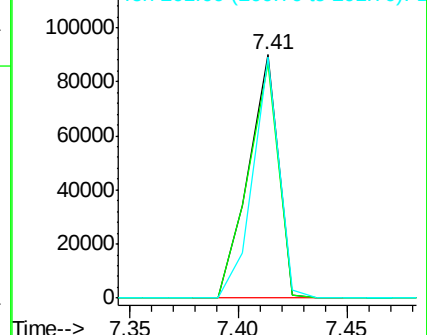
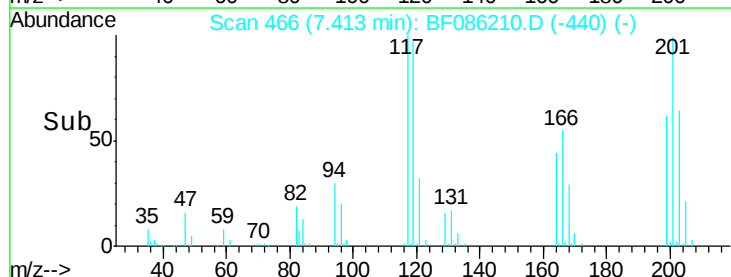
201 98.9 75.7 113.5

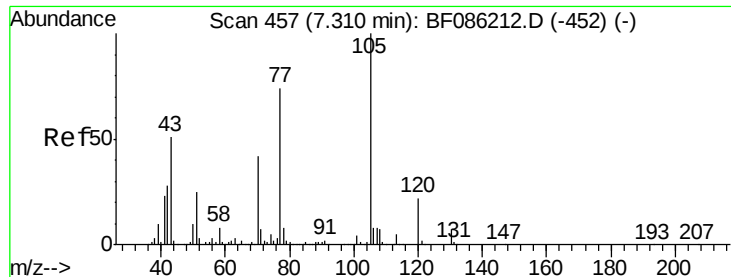


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

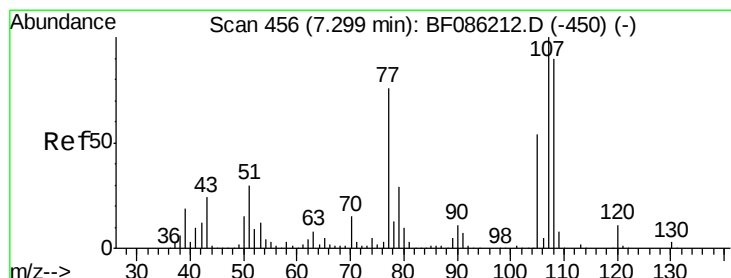
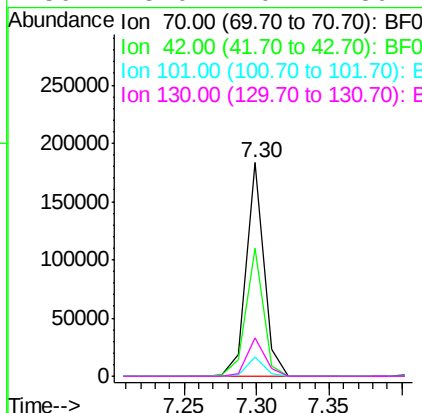
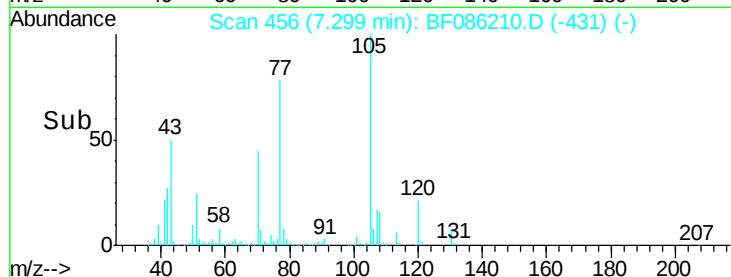
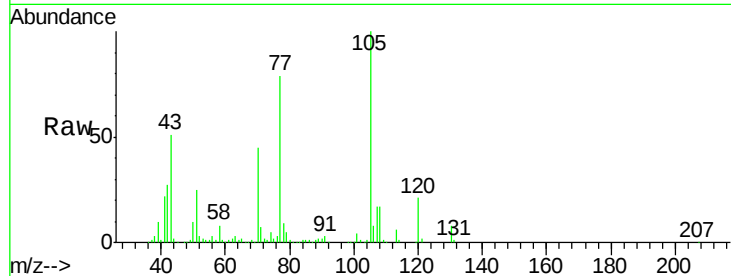




#19
n-Nitroso-di-n-propylamine
Concen: 10.62 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

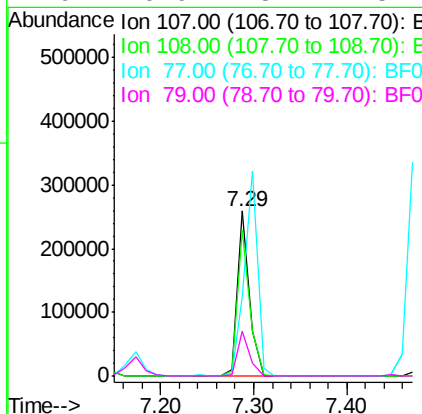
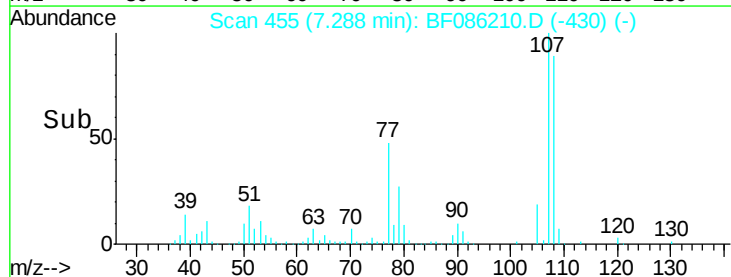
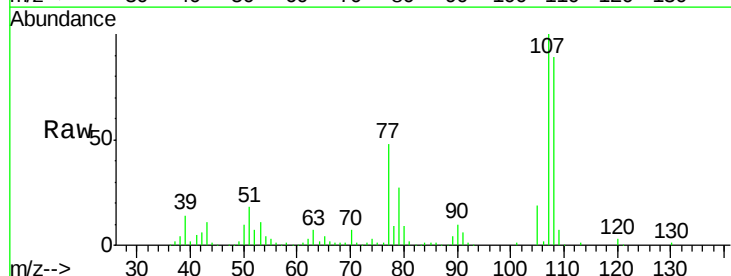
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

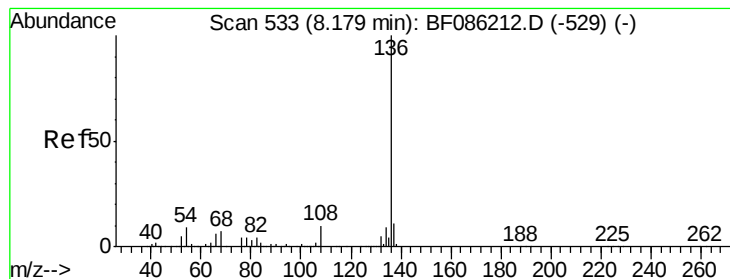
Tgt Ion: 70 Resp: 155831
Ion Ratio Lower Upper
70 100
42 60.2 43.0 64.4
101 8.8 8.1 12.1
130 18.0 20.1 30.1#



#20
3+4-Methylphenols
Concen: 12.54 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion: 107 Resp: 234150
Ion Ratio Lower Upper
107 100
108 88.7 69.7 109.7
77 48.0 60.5 100.5#
79 26.9 8.1 48.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 1193034

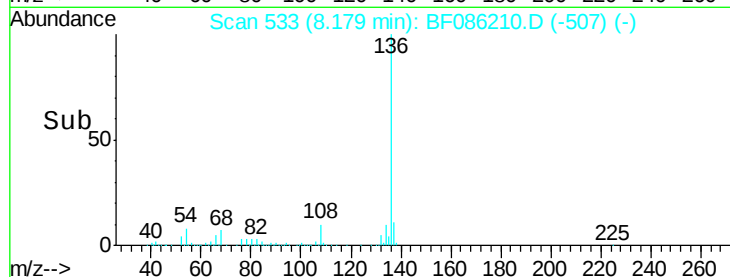
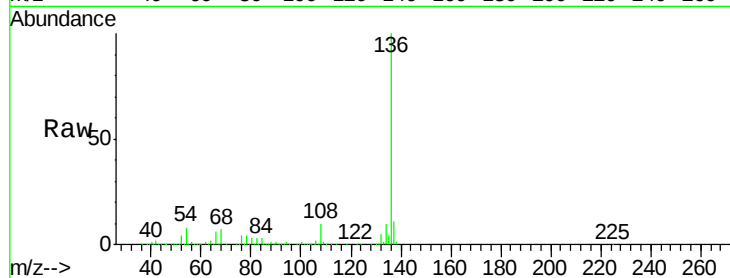
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.1 7.3 10.9

68 6.6 5.7 8.5



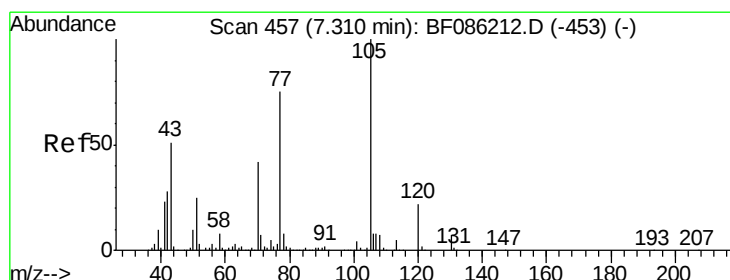
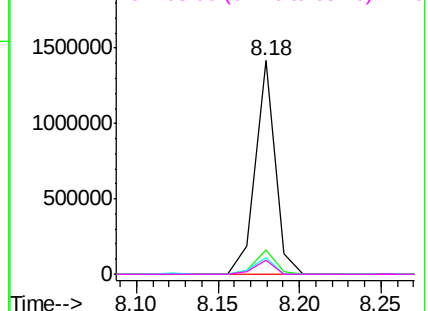
Abundance

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



#22

Acetophenone

Concen: 11.76 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:105 Resp: 326744

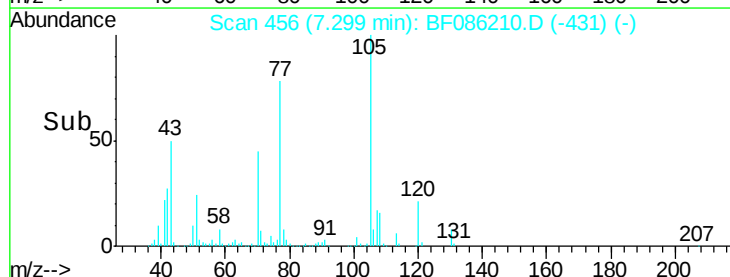
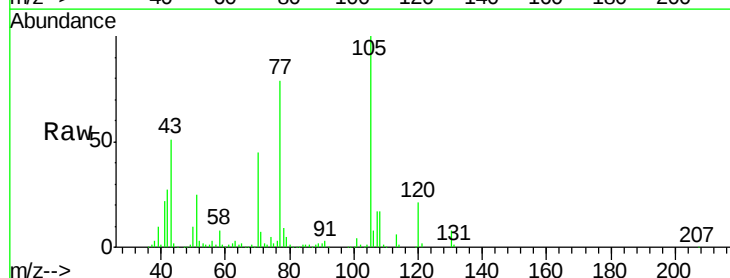
Ion Ratio Lower Upper

105 100

71 7.5 4.0 6.0#

51 24.8 22.0 33.0

120 21.2 17.5 26.3



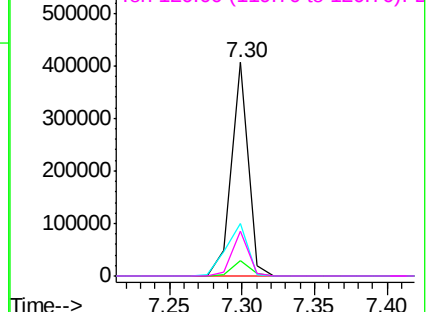
Abundance

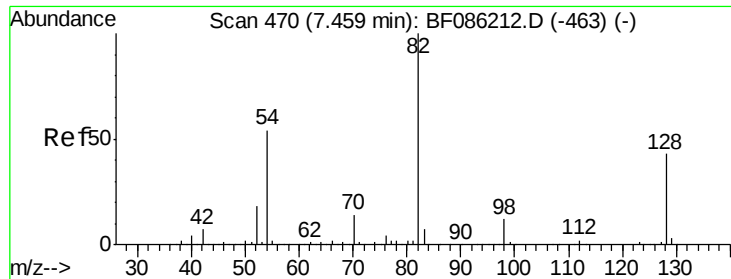
Ion 105.00 (104.70 to 105.70): E

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

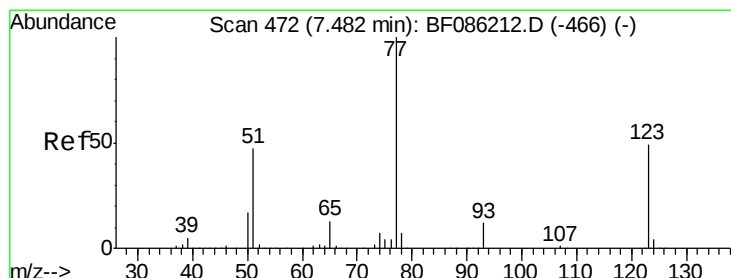
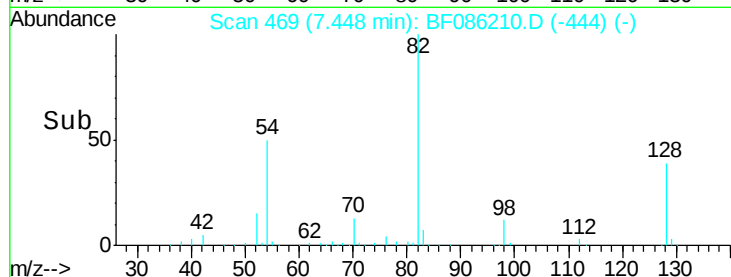
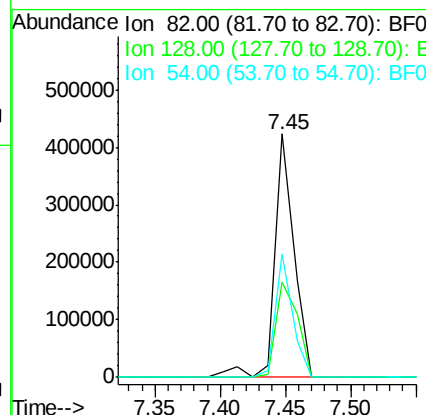
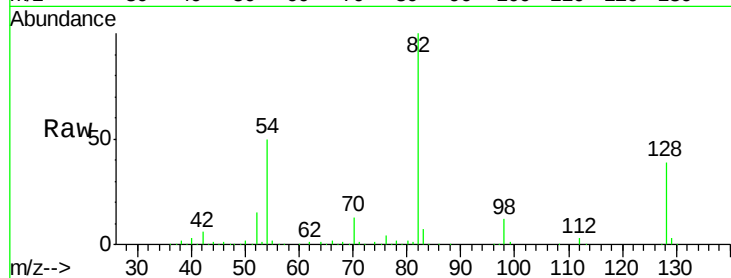




#23
 Nitrobenzene-d5
 Concen: 10.47 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

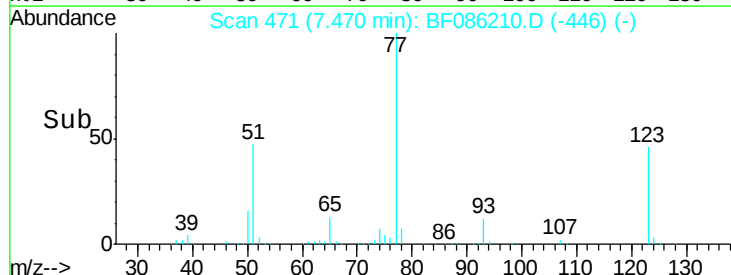
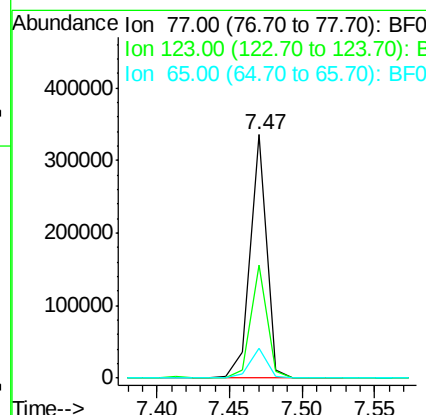
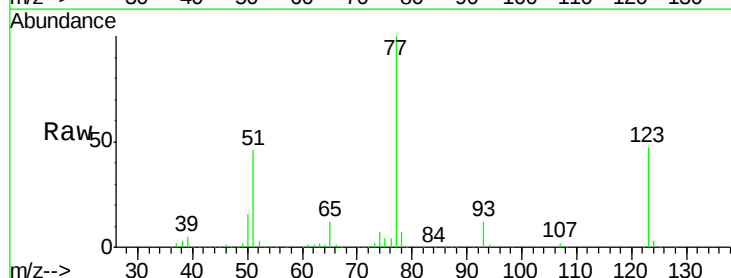
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

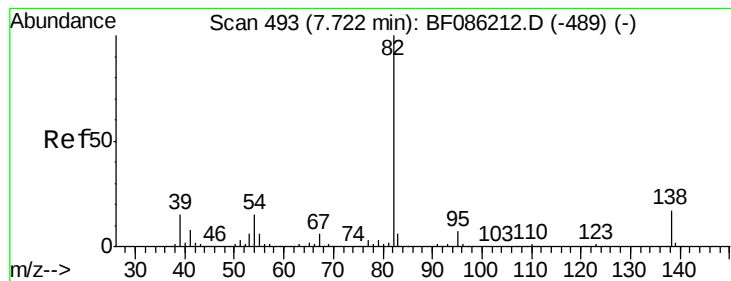
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	35.4	53.2
54	50.5	43.4	65.0



#24
 Nitrobenzene
 Concen: 11.48 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	38.3	57.5
65	12.4	11.3	16.9





#25

Isophorone

Concen: 10.90 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

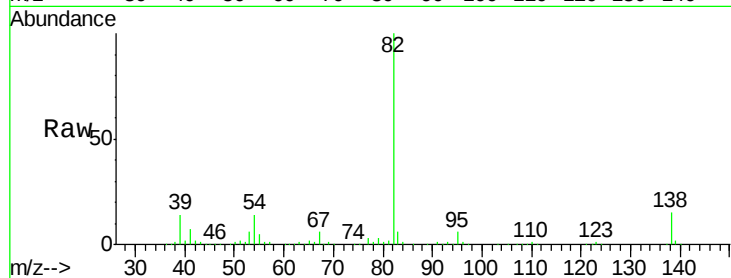
Tgt Ion: 82 Resp: 443832

Ion Ratio Lower Upper

82 100

95 5.8 5.4 8.2

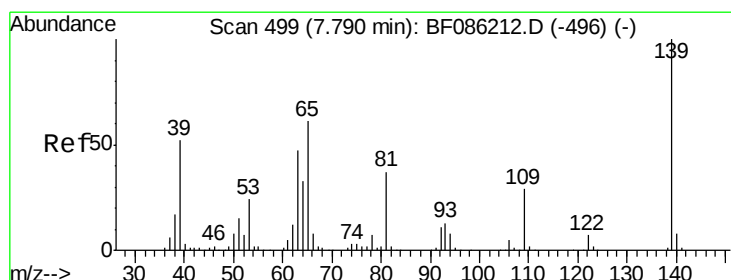
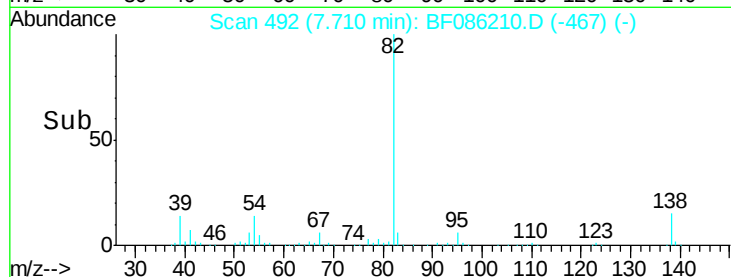
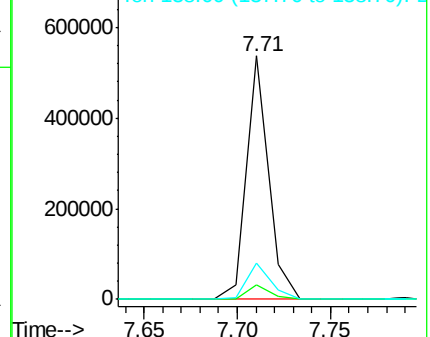
138 14.8 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 11.21 ng

RT: 7.79 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

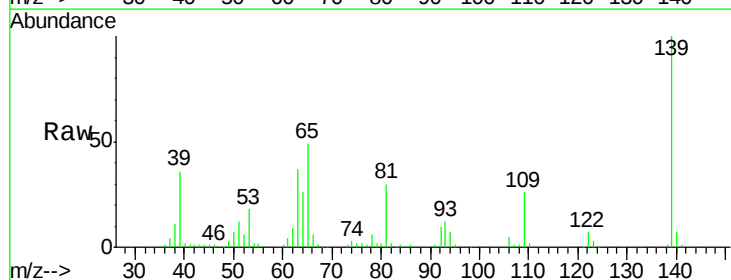
Tgt Ion: 139 Resp: 102389

Ion Ratio Lower Upper

139 100

109 25.5 25.8 38.8#

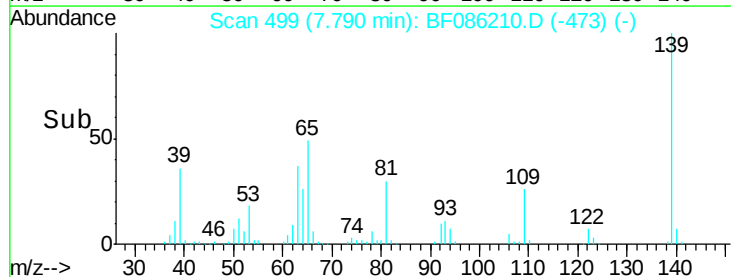
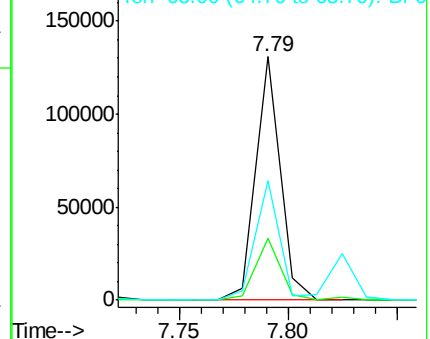
65 49.1 50.2 75.2#

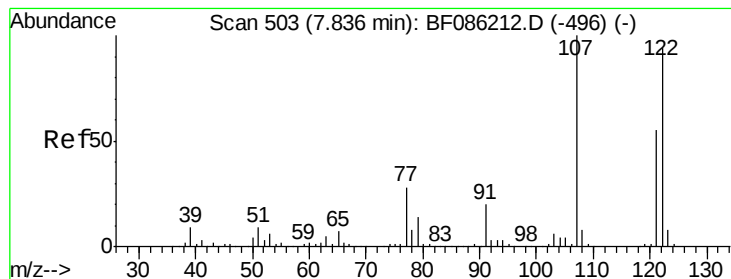


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

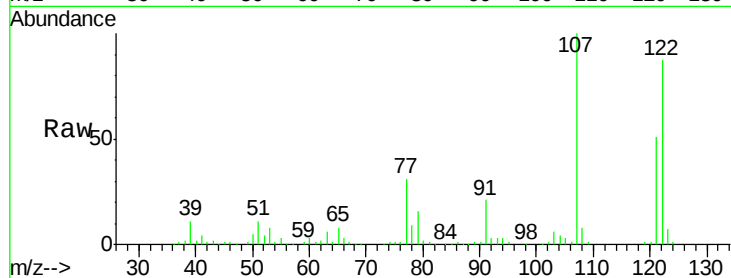




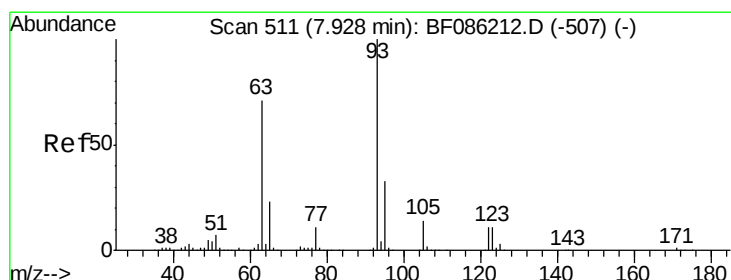
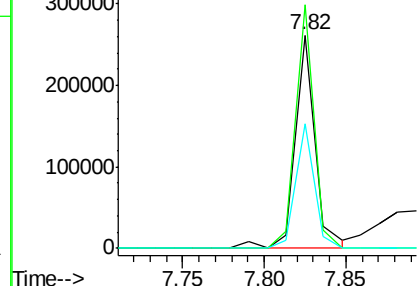
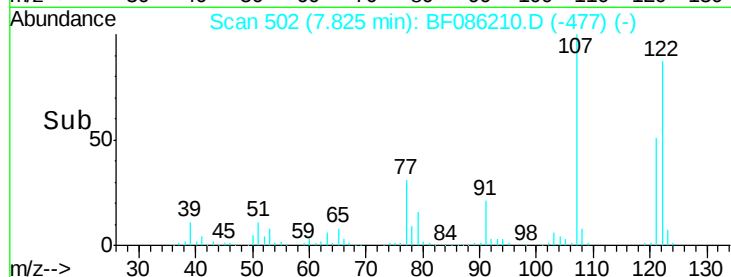
#27
 2,4-Dimethylphenol
 Concen: 11.59 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:122 Resp: 223646
 Ion Ratio Lower Upper
 122 100
 107 114.4 85.8 128.6
 121 58.3 47.1 70.7

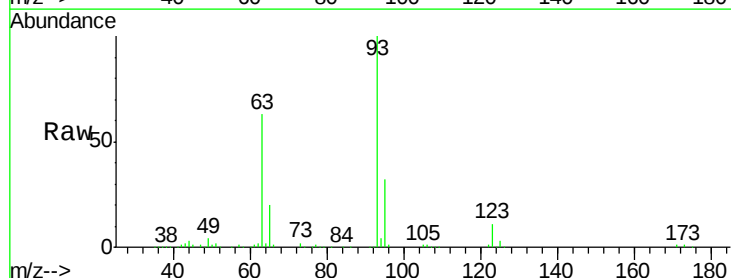


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

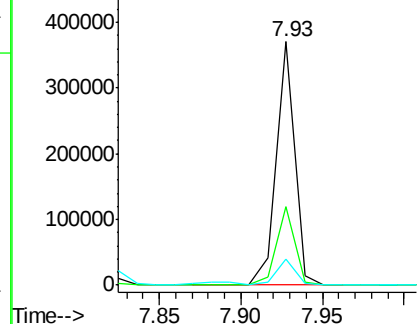
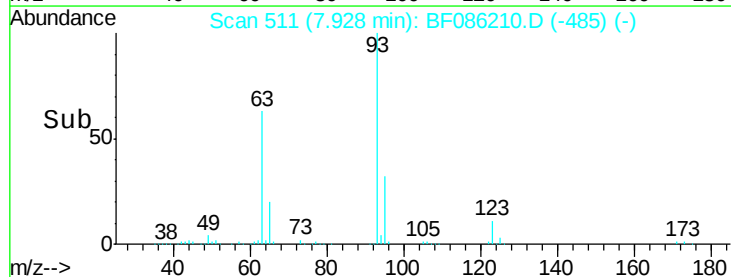


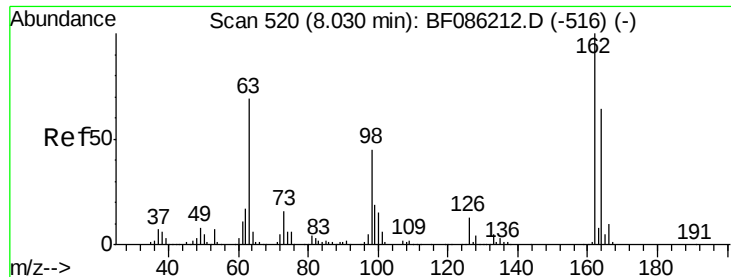
#28
 bis(2-Chloroethoxy)methane
 Concen: 12.54 ng
 RT: 7.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion: 93 Resp: 293042
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.8
 123 10.7 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

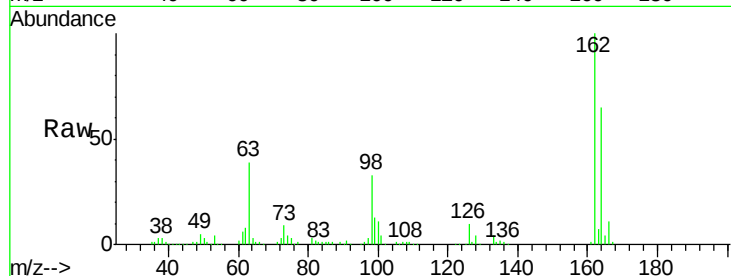




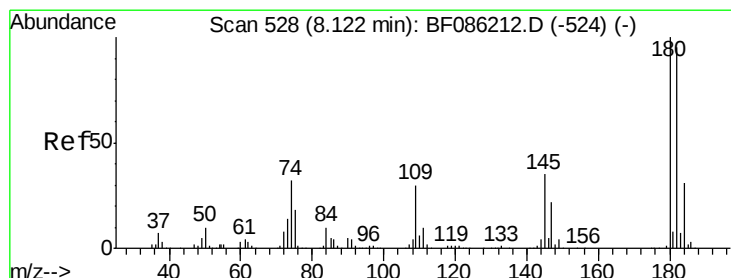
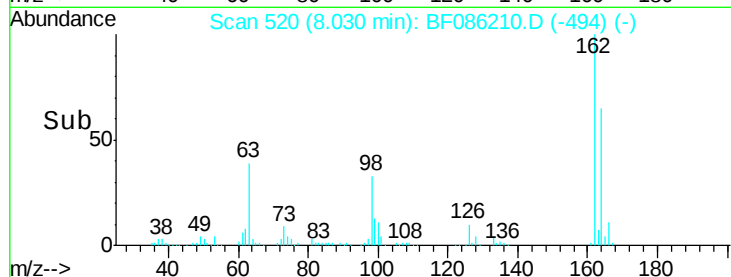
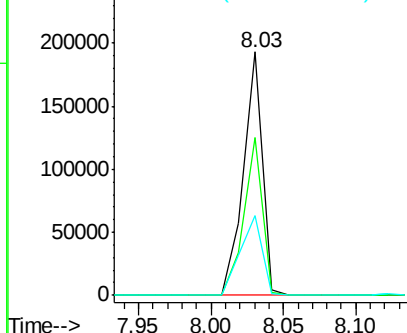
#29
2,4-Dichlorophenol
Concen: 11.51 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.3	83.3
98	32.9	22.9	62.9

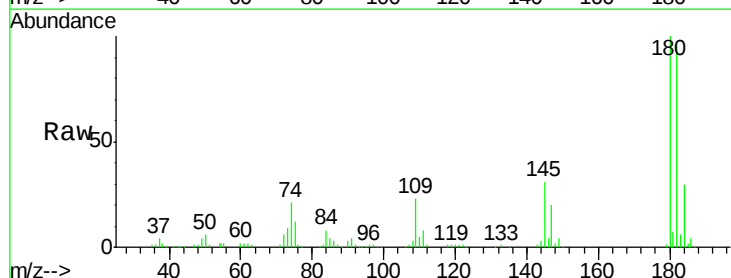


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

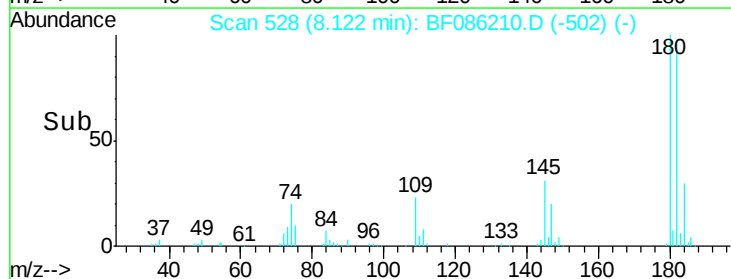
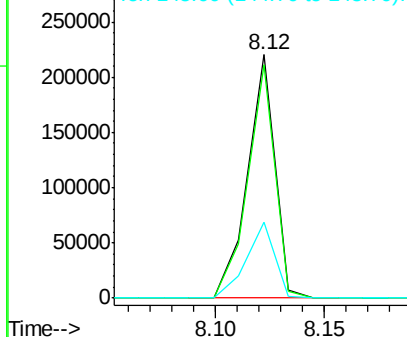


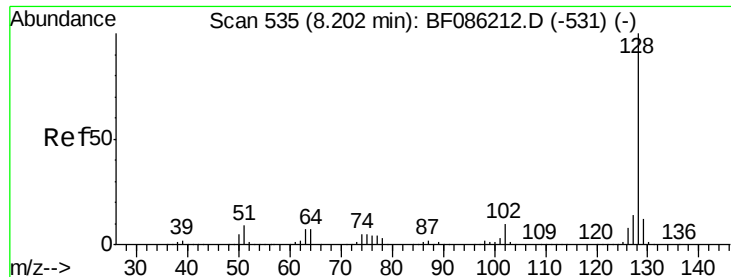
#30
1,2,4-Trichlorobenzene
Concen: 11.48 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.3	114.5
145	31.4	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

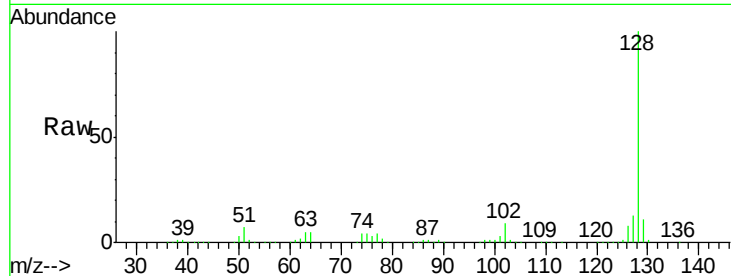




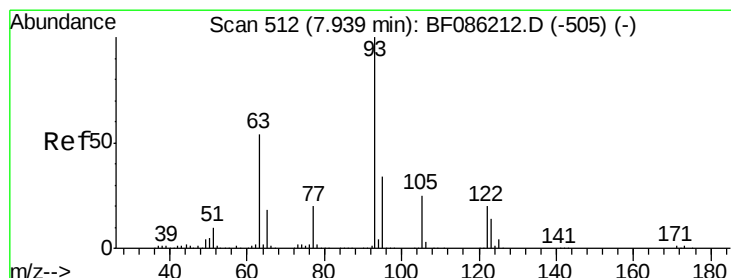
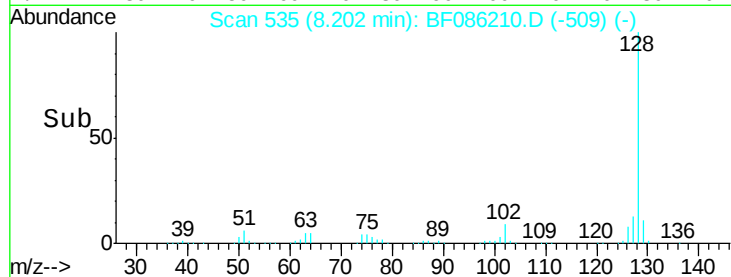
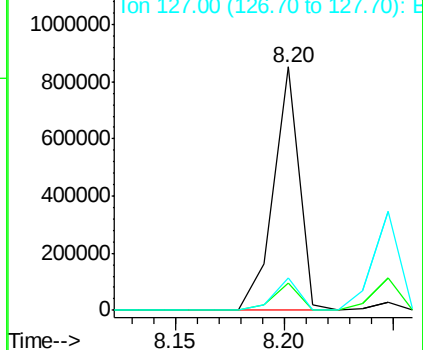
#31
Naphthalene
Concen: 12.58 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 707661
Ion Ratio Lower Upper
128 100
129 11.1 9.6 14.4
127 13.4 11.4 17.2

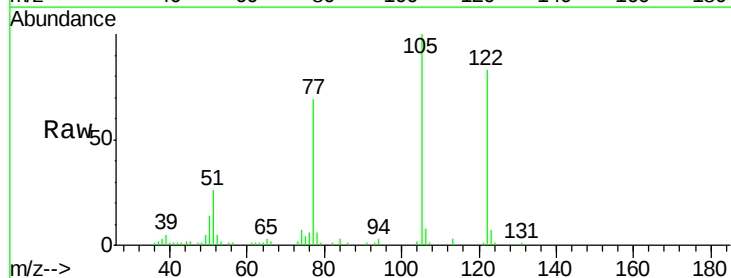


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

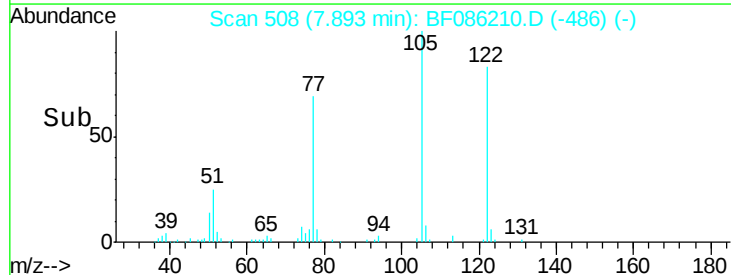
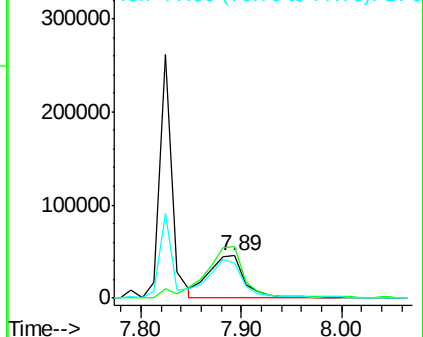


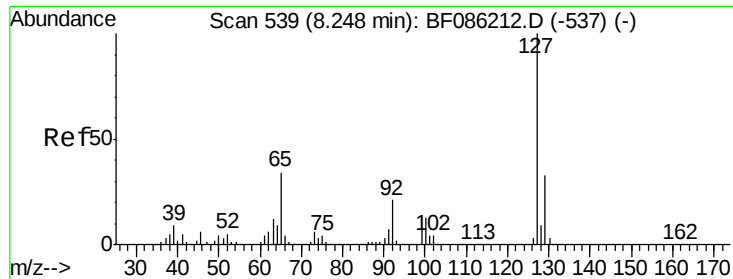
#32
Benzoic acid
Concen: 9.85 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion:122 Resp: 111959
Ion Ratio Lower Upper
122 100
105 120.8 103.7 143.7
77 82.9 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

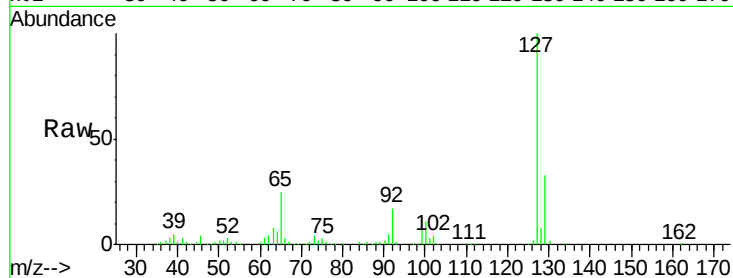




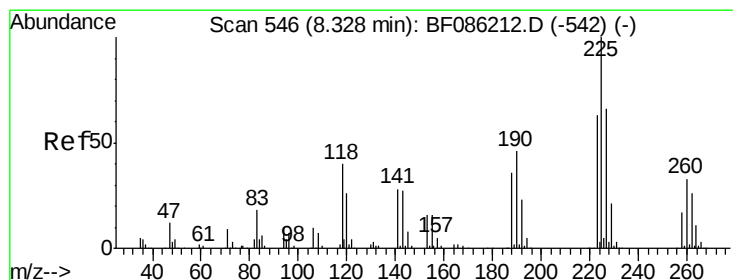
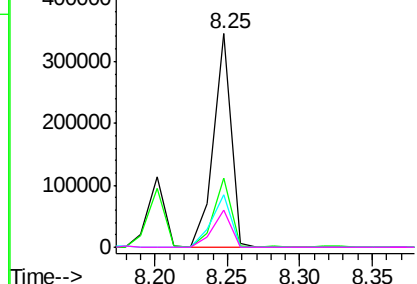
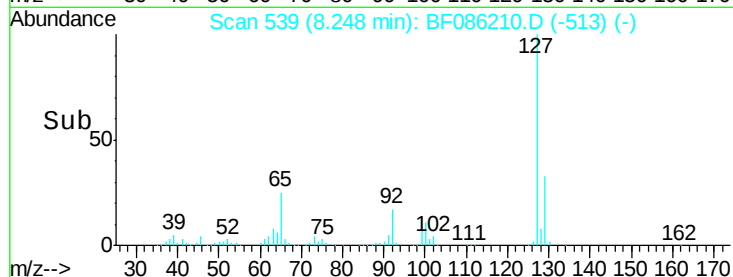
#33
4-Chloroaniline
Concen: 12.62 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	290982
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.8	40.2
65	24.8	27.1	40.7#
92	17.4	16.2	24.2

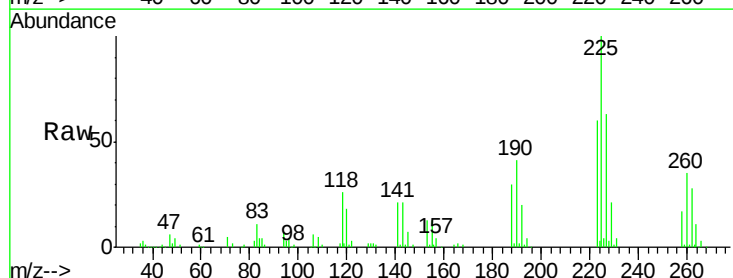


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

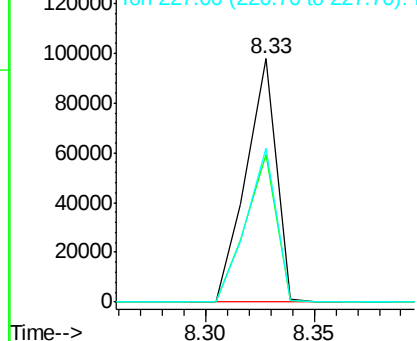
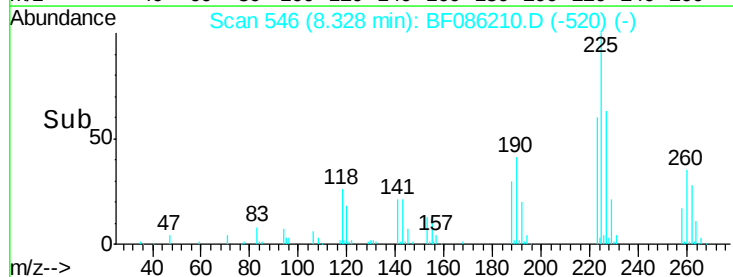


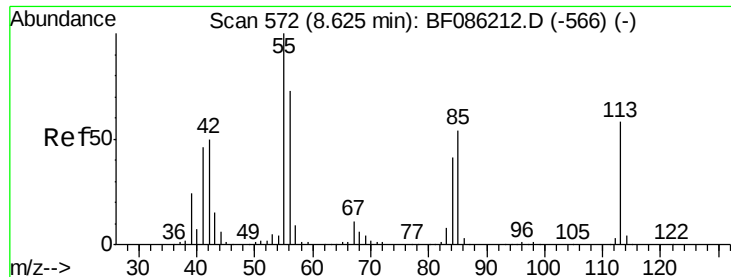
#34
Hexachlorobutadiene
Concen: 10.71 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion:	225	Resp:	94641
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.4	74.0
227	63.2	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

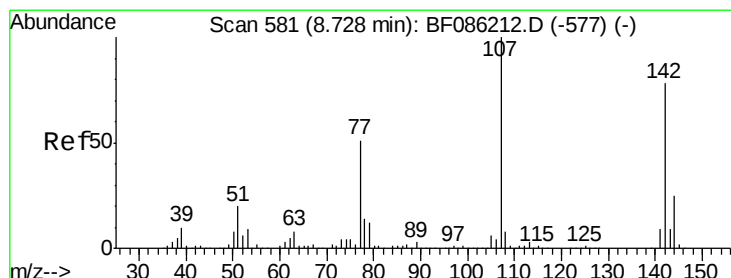
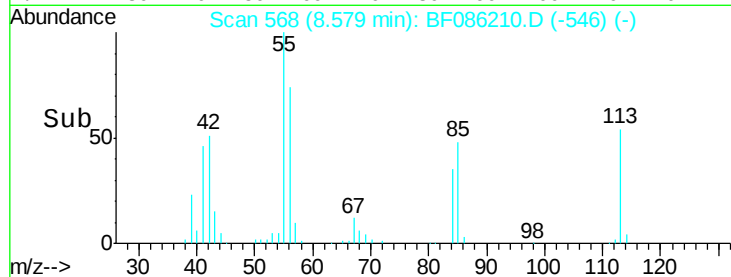
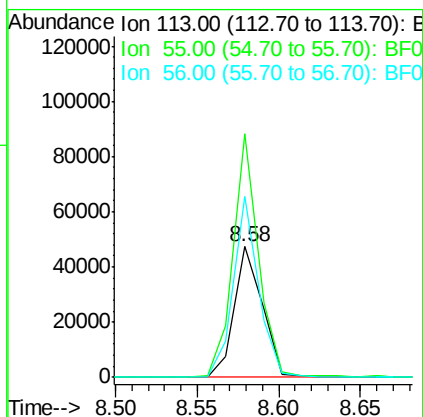
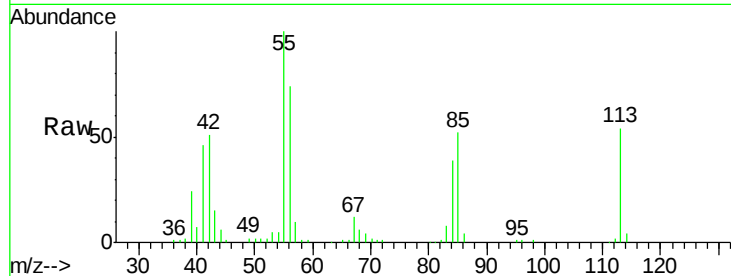




#35
 Caprolactam
 Concen: 10.96 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.05 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

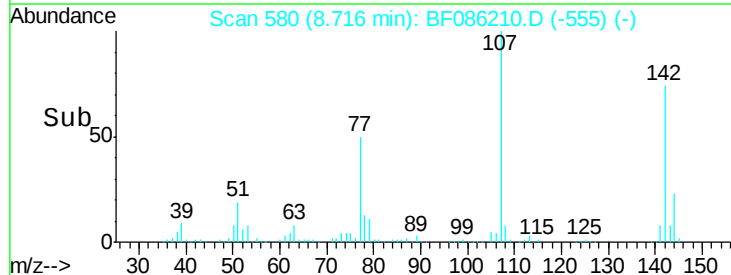
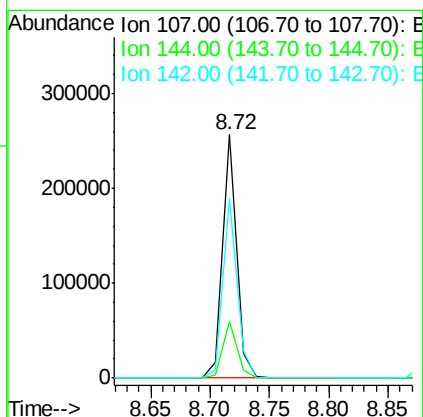
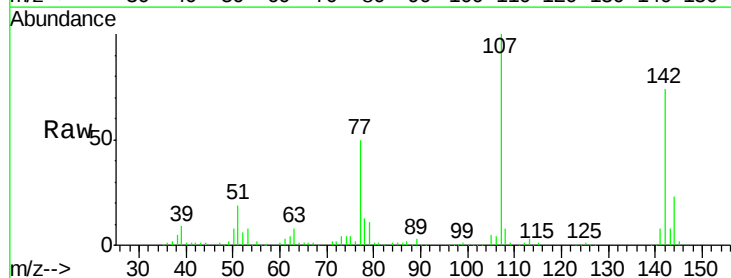
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

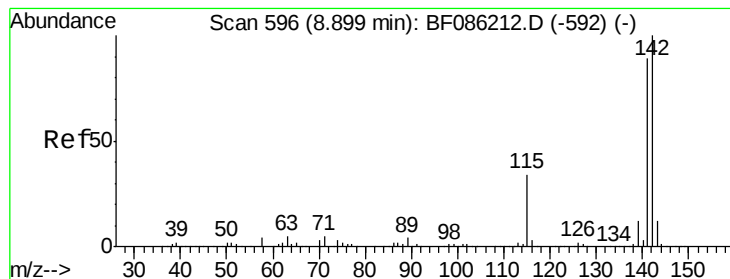
Tgt Ion:113 Resp: 55706
 Ion Ratio Lower Upper
 113 100
 55 186.5 117.5 157.5#
 56 138.8 82.5 122.5#



#36
 4-Chloro-3-methylphenol
 Concen: 12.05 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion:107 Resp: 207651
 Ion Ratio Lower Upper
 107 100
 144 23.2 20.7 31.1
 142 74.0 64.5 96.7





#37

2-Methylnaphthalene

Concen: 10.93 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

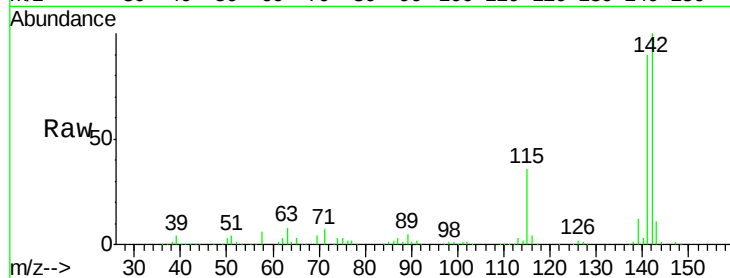
Tgt Ion:142 Resp: 395474

Ion Ratio Lower Upper

142 100

141 89.5 71.1 106.7

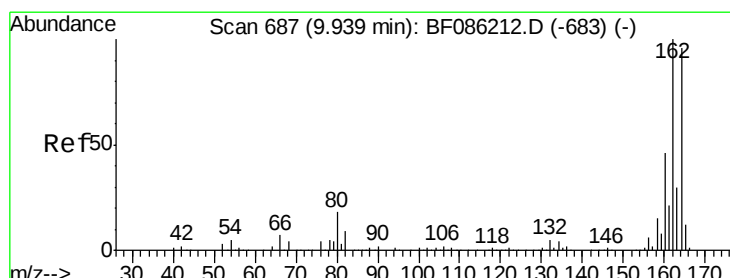
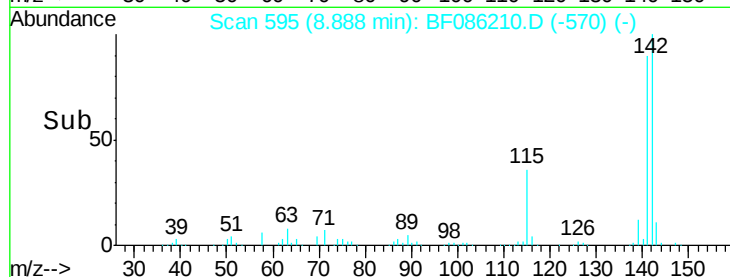
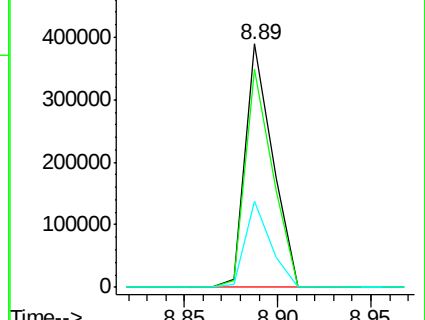
115 35.6 25.1 37.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

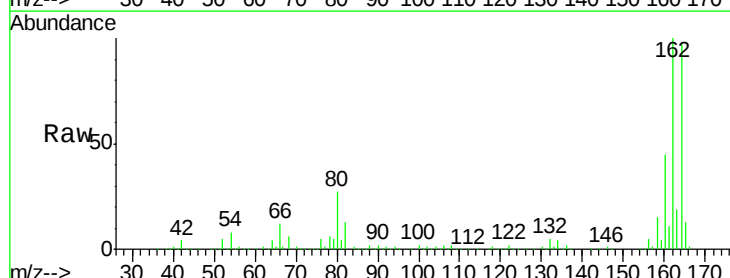
Tgt Ion:164 Resp: 541105

Ion Ratio Lower Upper

164 100

162 103.2 82.8 124.2

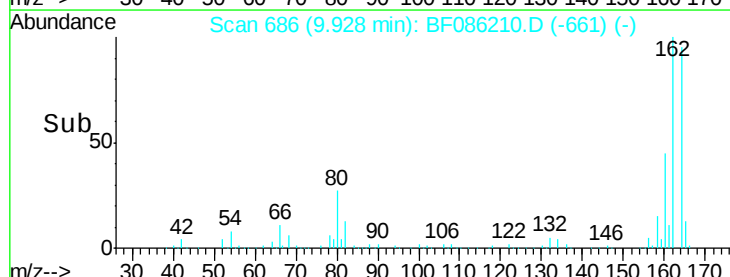
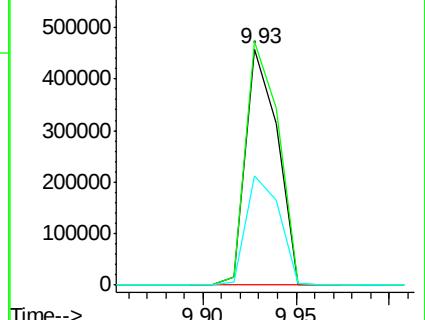
160 46.2 38.9 58.3

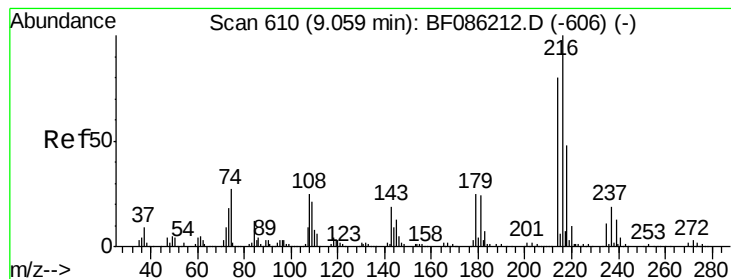


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.02 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 170271

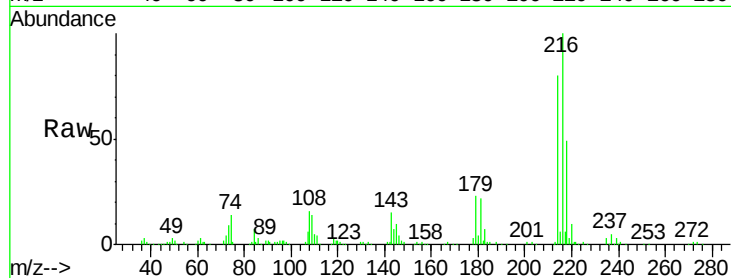
Ion Ratio Lower Upper

216 100

214 80.7 64.9 97.3

179 23.7 19.8 29.6

108 22.7 21.0 31.4

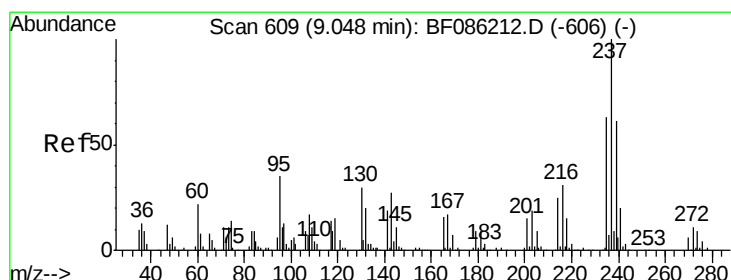
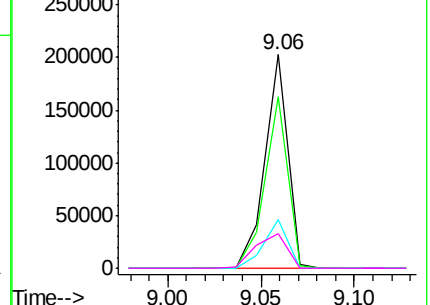
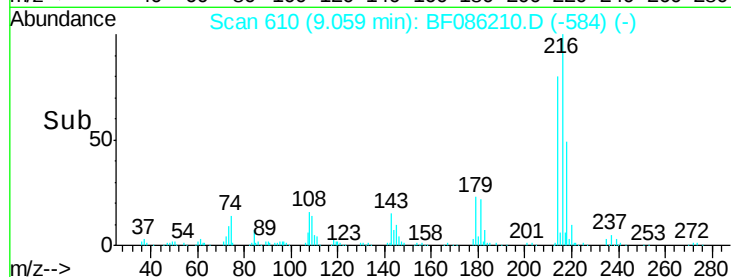


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.60 ng

RT: 9.05 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

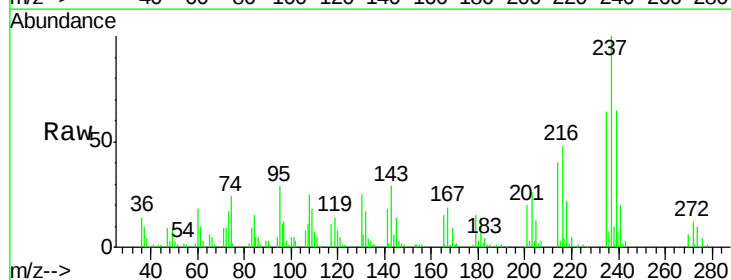
Tgt Ion:237 Resp: 68943

Ion Ratio Lower Upper

237 100

235 64.5 44.0 84.0

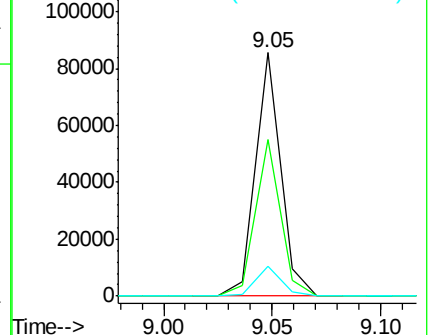
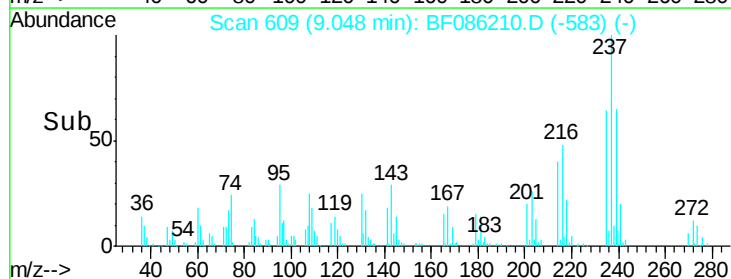
272 12.5 0.0 32.4

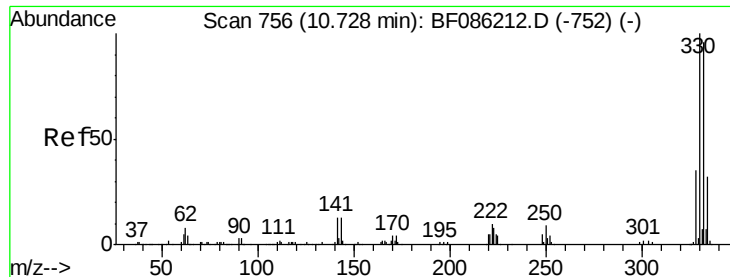


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

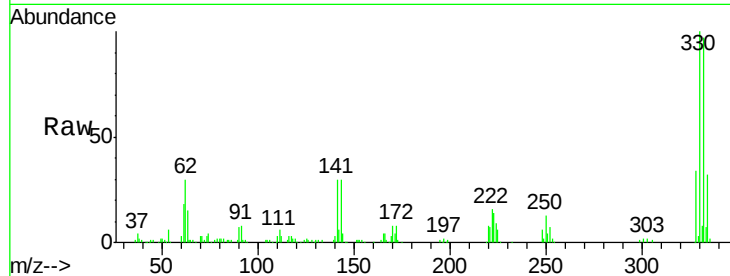




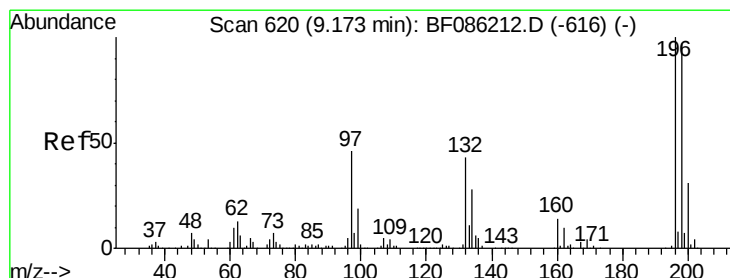
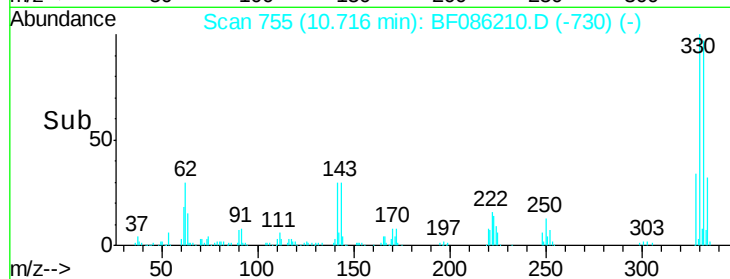
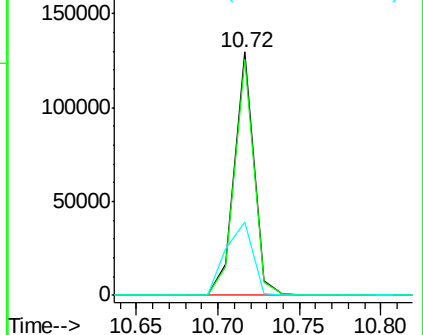
#41
 2,4,6-Tribromophenol
 Concen: 11.17 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 106426
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.7 118.1
 141 42.0 28.6 42.8

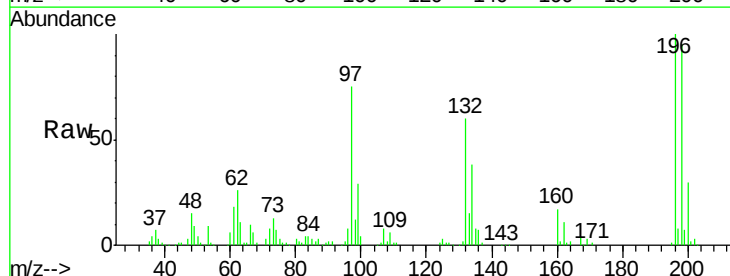


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

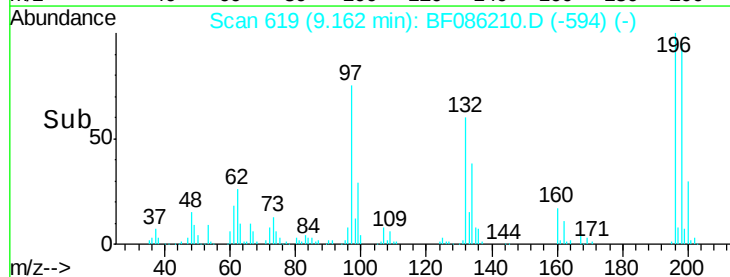
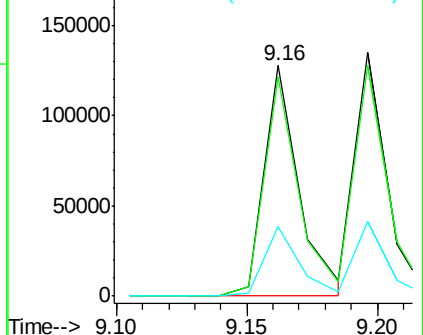


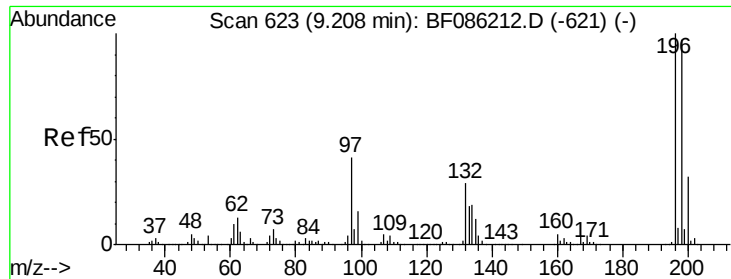
#42
 2,4,6-Trichlorophenol
 Concen: 10.86 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion:196 Resp: 118486
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.6 115.0
 200 30.2 25.3 37.9



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

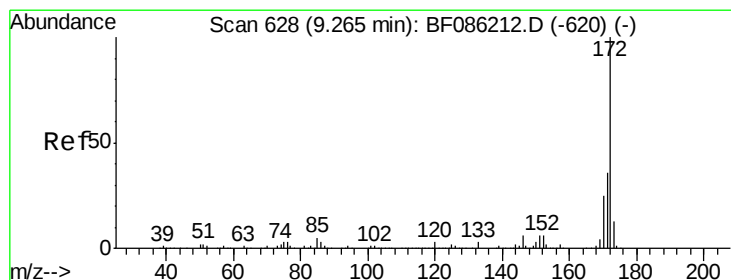
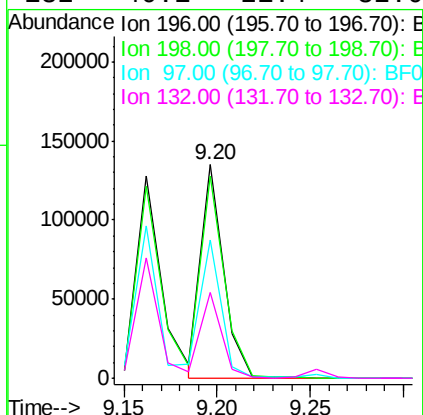
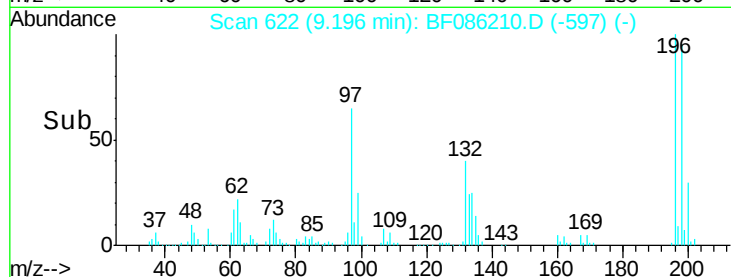
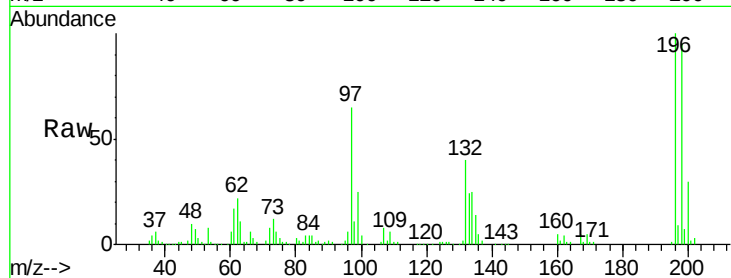




#43
 2,4,5-Trichlorophenol
 Concen: 10.46 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

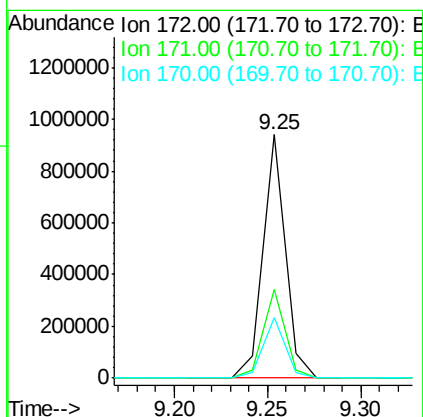
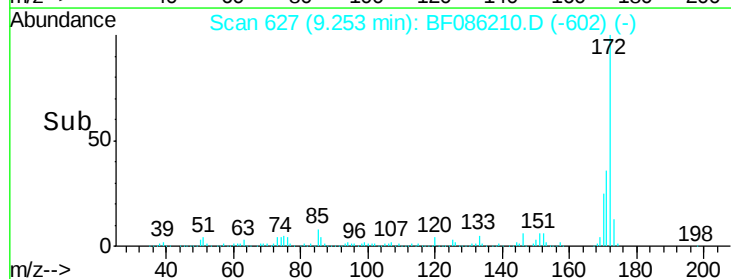
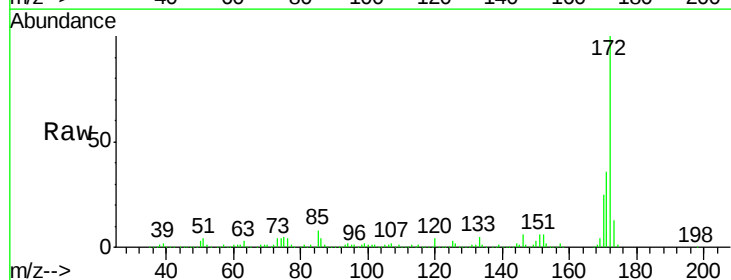
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

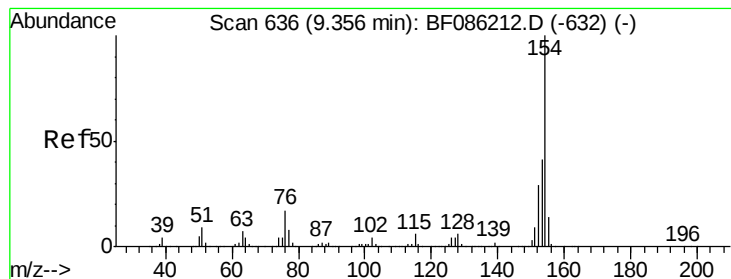
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.7	116.5
97	64.9	32.6	48.8#
132	40.1	21.4	32.0#



#44
 2-Fluorobiphenyl
 Concen: 11.48 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	25.0	19.9	29.9





#45

1,1'-Biphenyl

Concen: 12.49 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

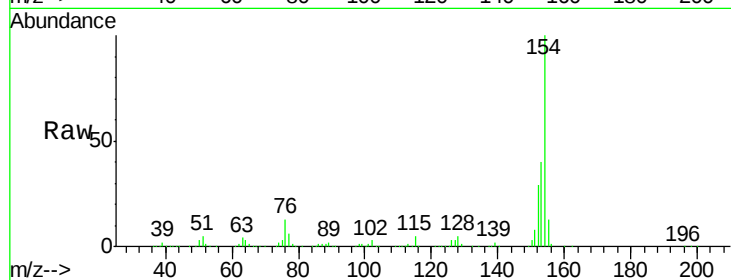
Tgt Ion:154 Resp: 528757

Ion Ratio Lower Upper

154 100

153 39.7 21.3 61.3

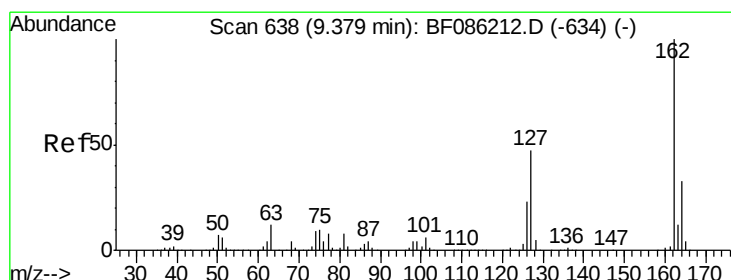
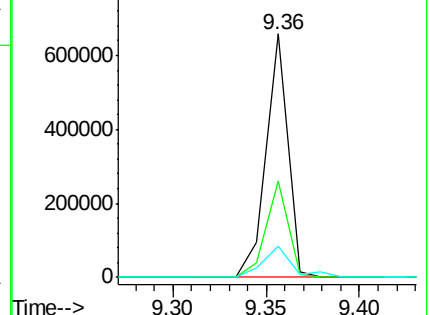
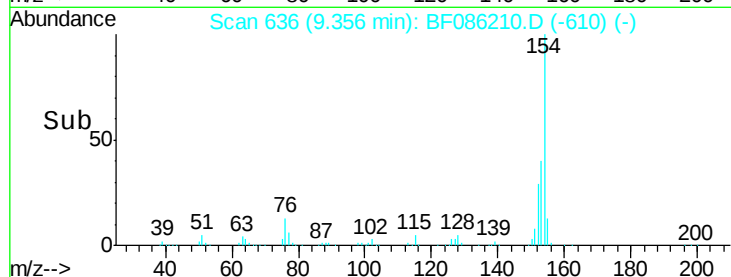
76 12.8 0.0 36.4



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: 12.07 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

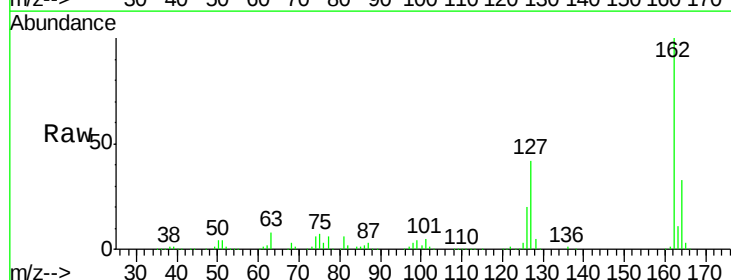
Tgt Ion:162 Resp: 418005

Ion Ratio Lower Upper

162 100

127 41.5 36.7 55.1

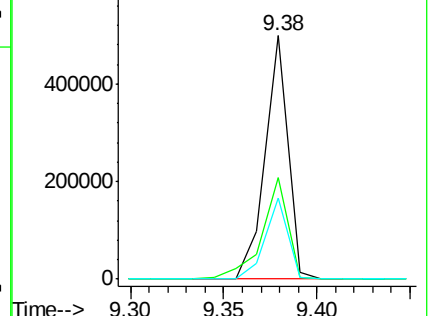
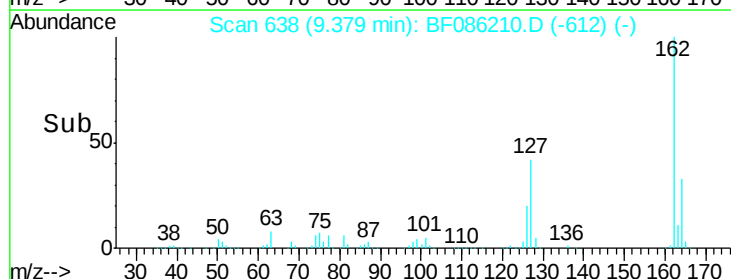
164 33.3 26.4 39.6

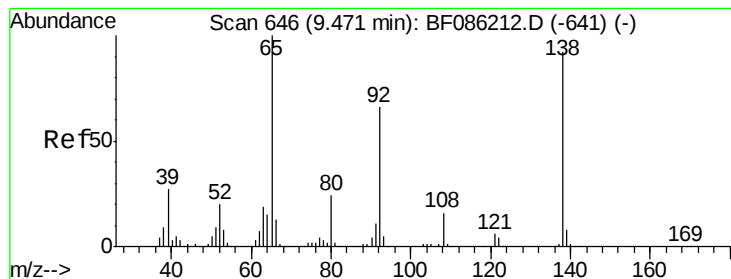


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 10.74 ng

RT: 9.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

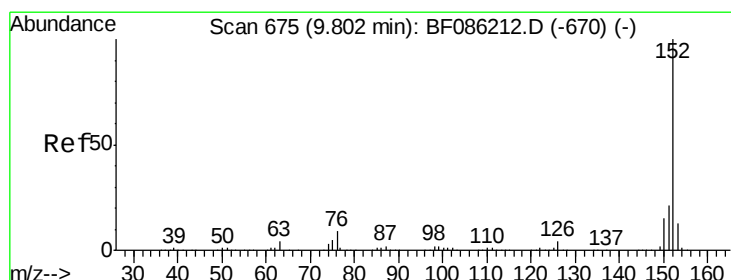
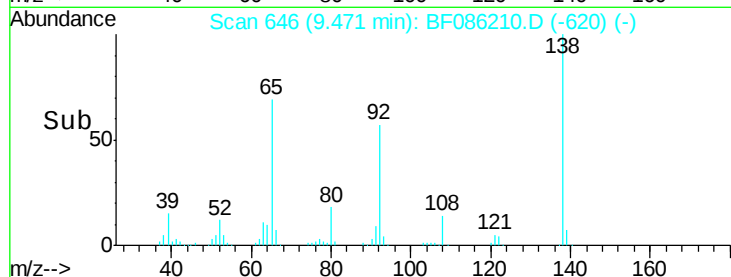
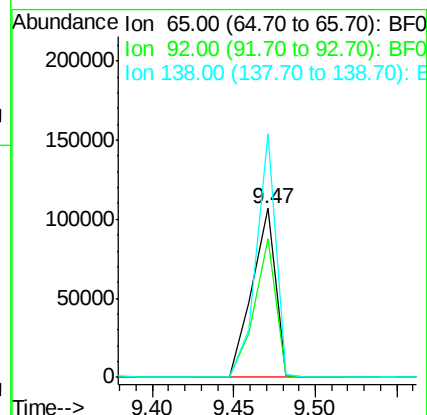
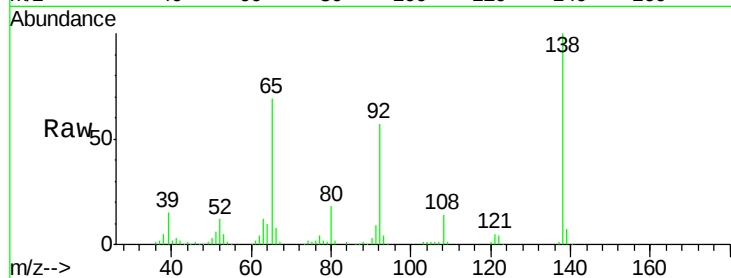
Tgt Ion: 65 Resp: 106829

Ion Ratio Lower Upper

65 100

92 82.0 51.9 77.9#

138 144.1 72.6 108.8#



#48

Acenaphthylene

Concen: 12.28 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

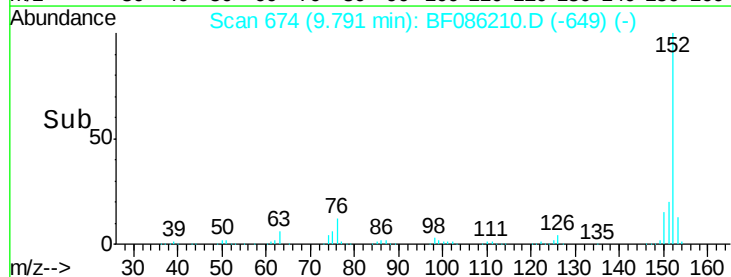
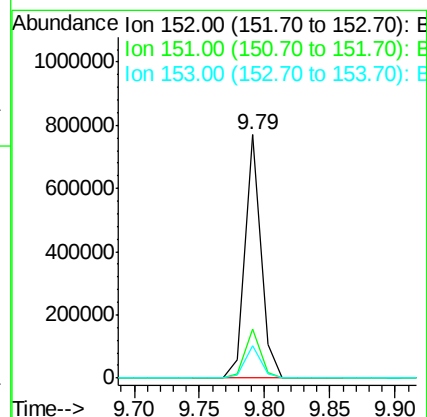
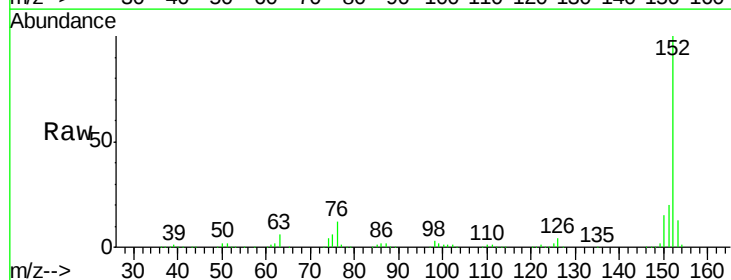
Tgt Ion: 152 Resp: 645201

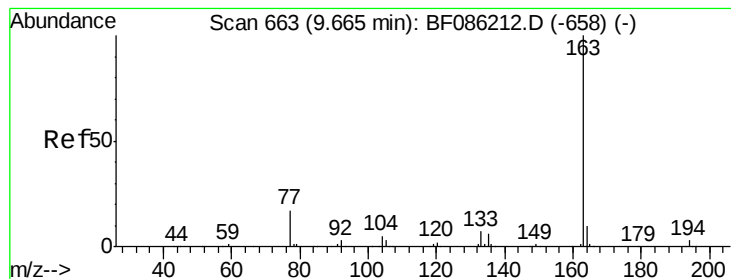
Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 12.15 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

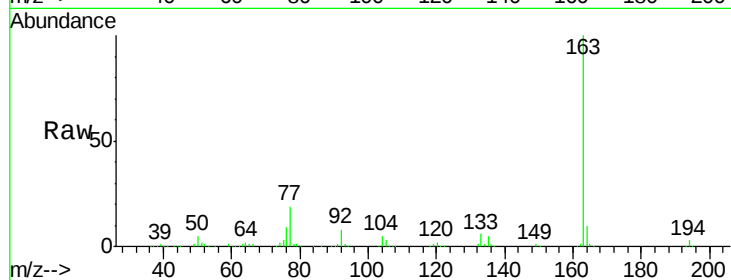
Tgt Ion:163 Resp: 489178

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

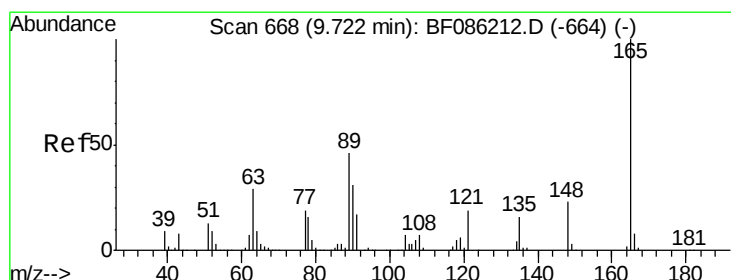
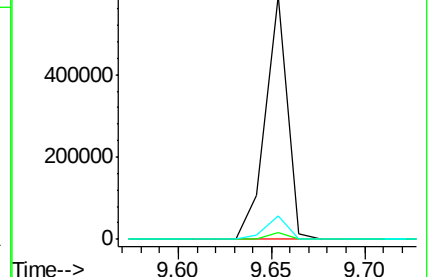
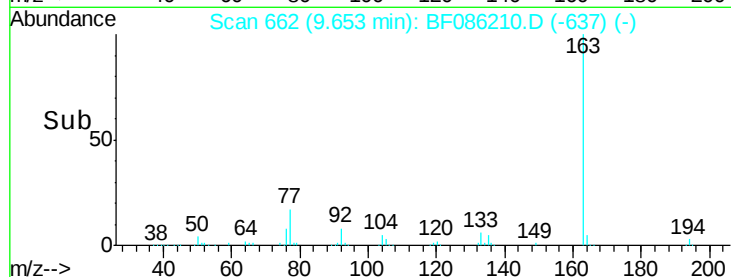
164 9.7 8.4 12.6



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: 11.81 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

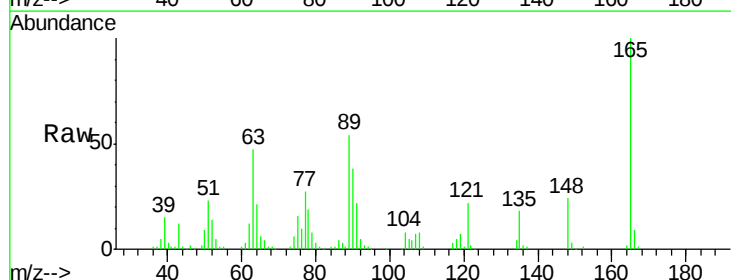
Tgt Ion:165 Resp: 100643

Ion Ratio Lower Upper

165 100

63 46.6 35.1 52.7

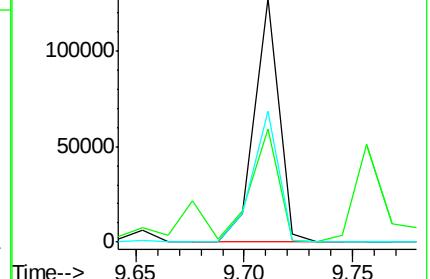
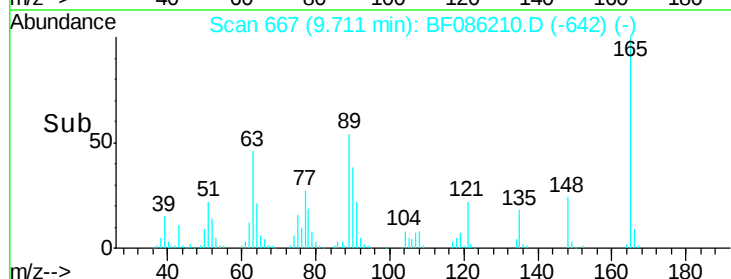
89 53.7 39.8 59.6

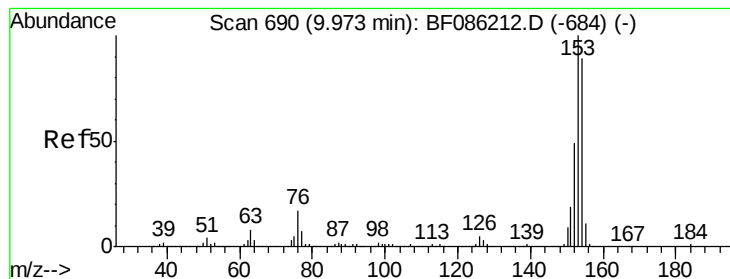


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.95 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

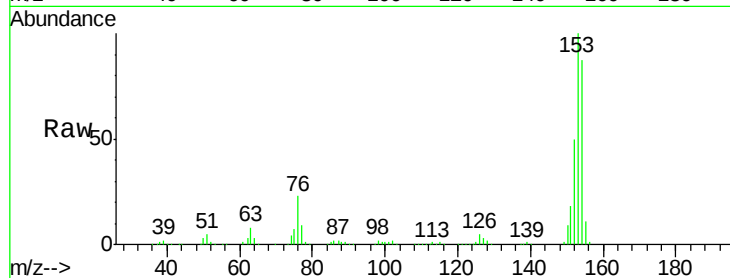
Tgt Ion:154 Resp: 373874

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

152 57.3 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

600000

500000

400000

300000

200000

100000

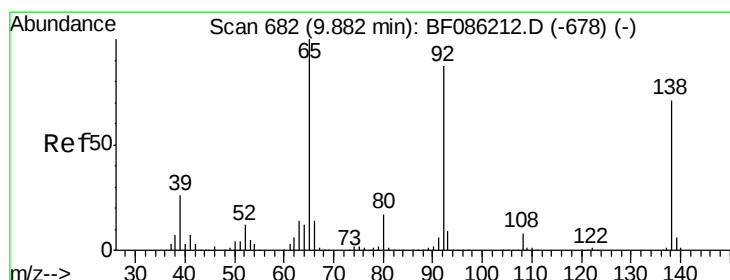
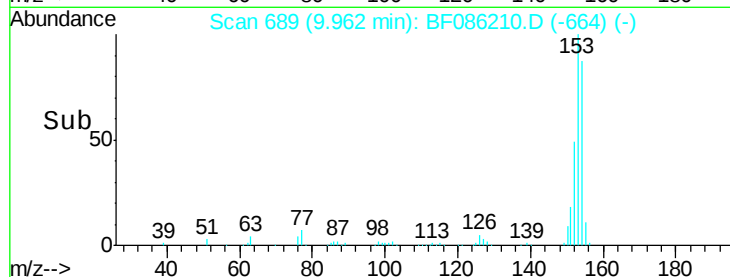
0

9.96

9.90

10.00

Time-->



#52

3-Nitroaniline

Concen: 10.81 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

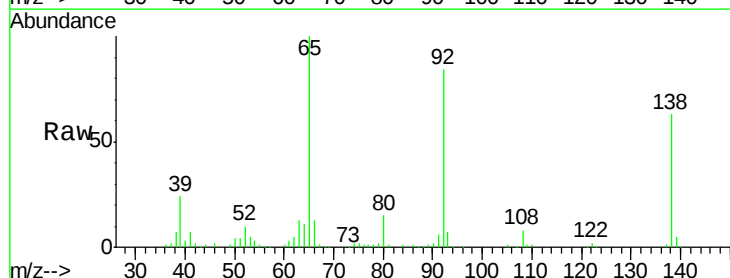
Tgt Ion:138 Resp: 106336

Ion Ratio Lower Upper

138 100

108 12.3 9.0 13.4

92 133.5 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

150000

100000

50000

0

9.87

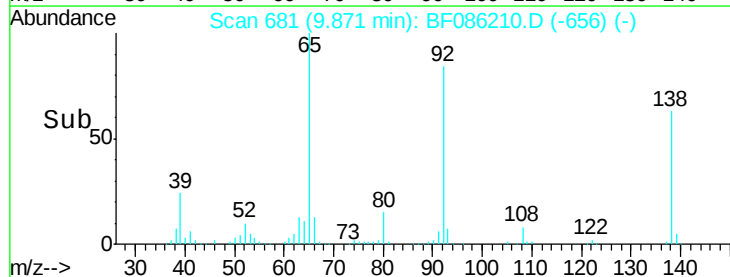
9.80

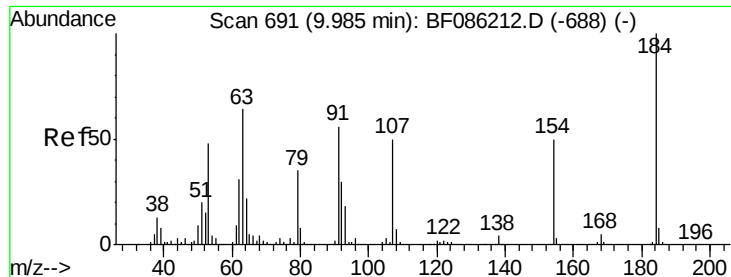
9.85

9.90

9.95

Time-->

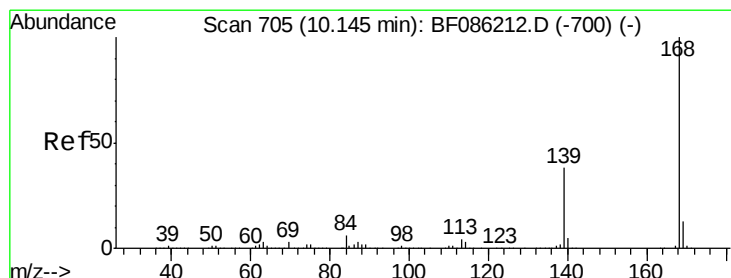
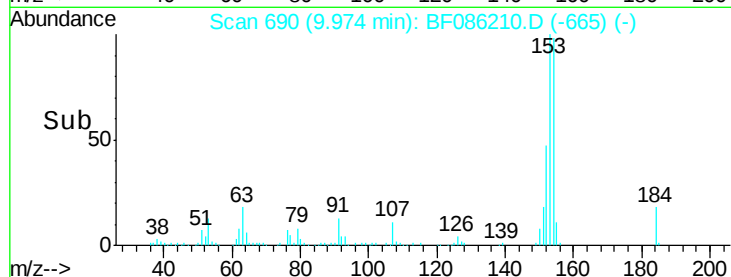
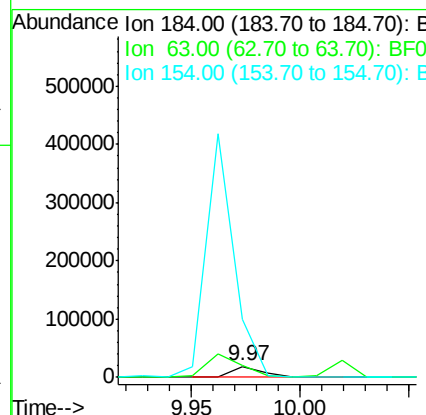
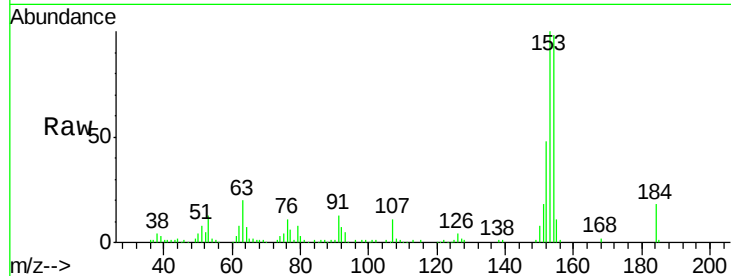




#53
 2,4-Dinitrophenol
 Concen: 7.15 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

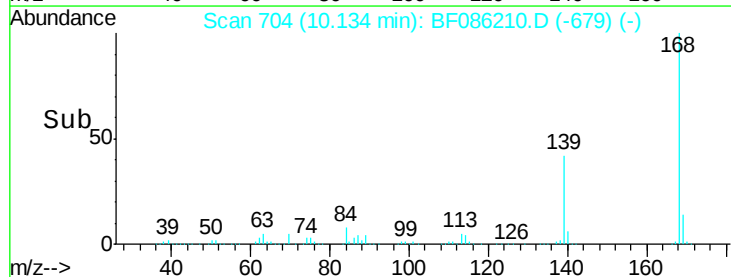
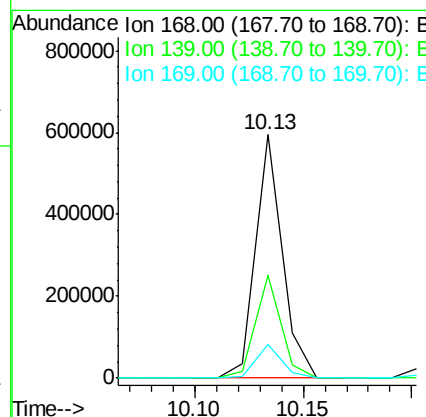
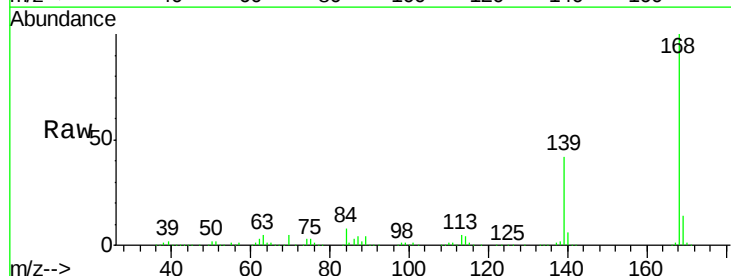
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

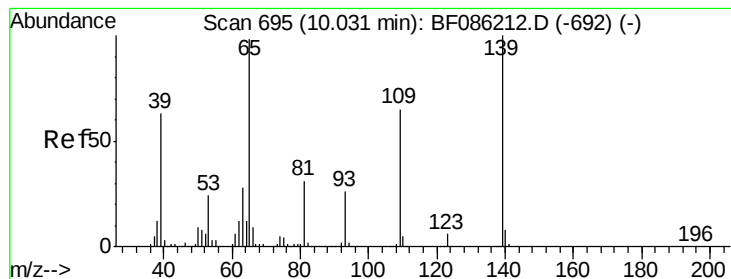
Tgt Ion:184 Resp: 17688
 Ion Ratio Lower Upper
 184 100
 63 109.3 64.7 97.1#
 154 546.7 59.4 89.2#



#54
 Dibenzofuran
 Concen: 12.14 ng
 RT: 10.13 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion:168 Resp: 509370
 Ion Ratio Lower Upper
 168 100
 139 42.0 29.5 44.3
 169 13.7 10.6 16.0





#55

4-Nitrophenol

Concen: 13.08 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

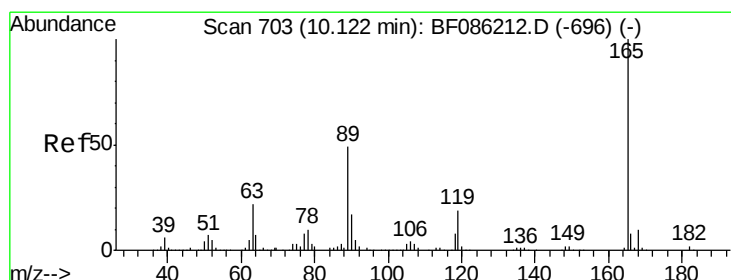
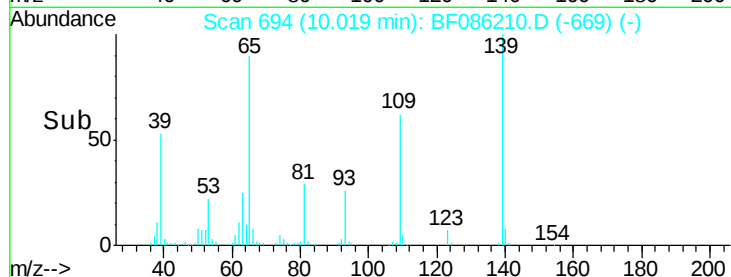
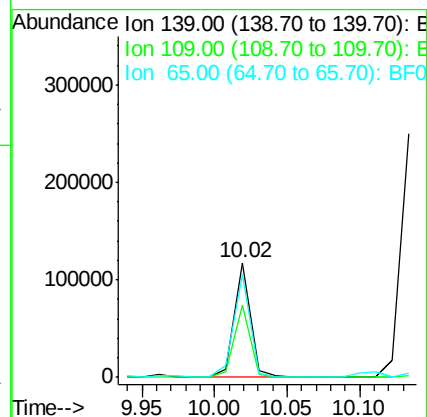
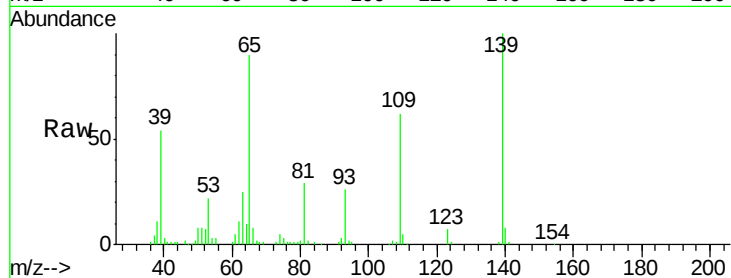
Tgt Ion:139 Resp: 93757

Ion Ratio Lower Upper

139 100

109 62.5 55.0 95.0

65 90.4 87.3 127.3



#56

2,4-Dinitrotoluene

Concen: 11.40 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:165 Resp: 124359

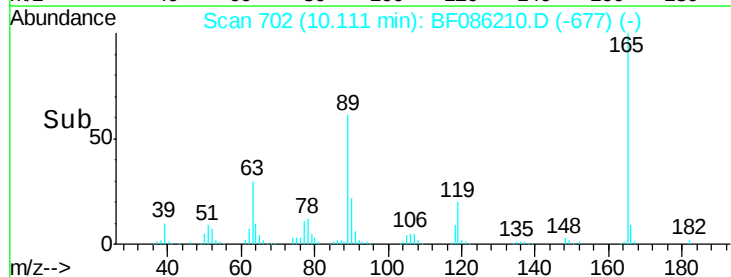
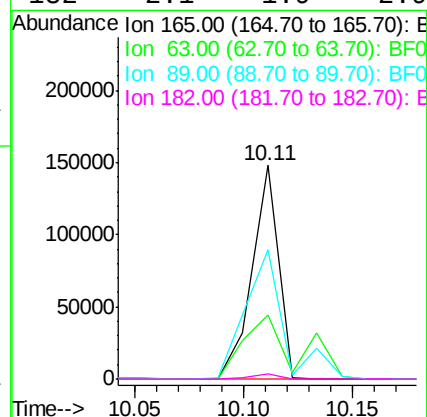
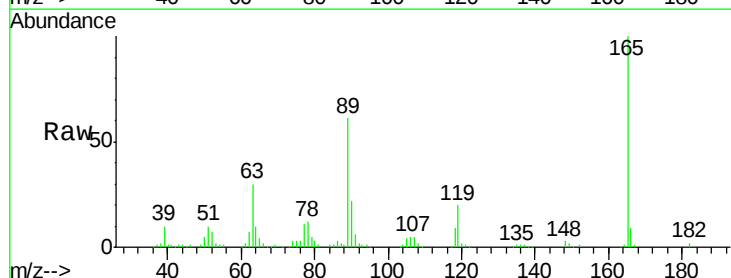
Ion Ratio Lower Upper

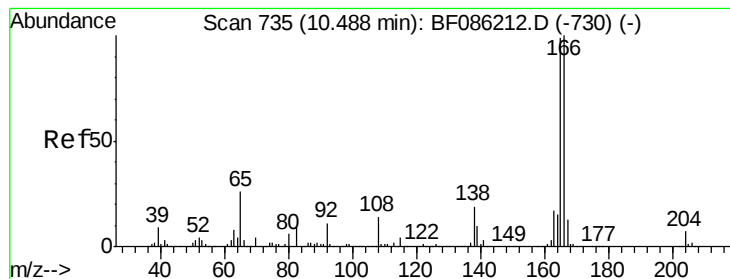
165 100

63 30.1 26.6 40.0

89 60.8 49.5 74.3

182 2.1 1.9 2.9





#57

Fluorene

Concen: 11.22 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

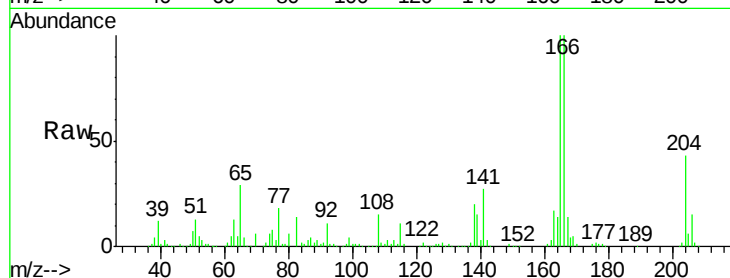
Tgt Ion:166 Resp: 380725

Ion Ratio Lower Upper

166 100

165 99.8 78.6 117.8

167 13.8 10.4 15.6

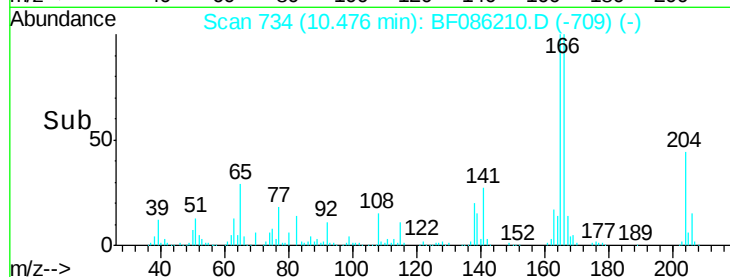


Abundance Ion 166.00 (165.70 to 166.70): E

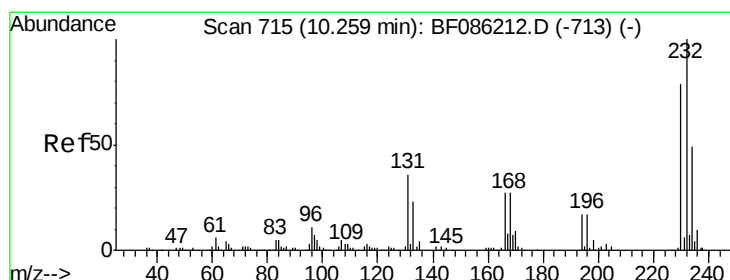
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.56 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion:232 Resp: 88173

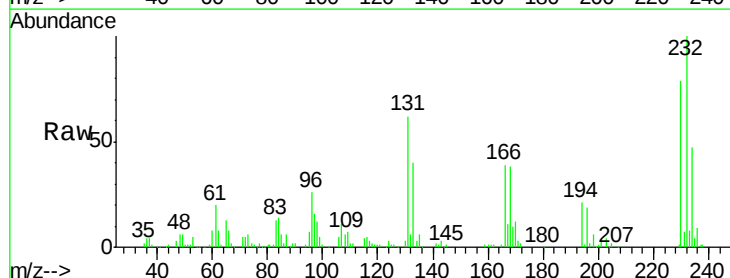
Ion Ratio Lower Upper

232 100

131 59.7 46.6 70.0

130 2.7 2.5 3.7

166 37.2 28.3 42.5



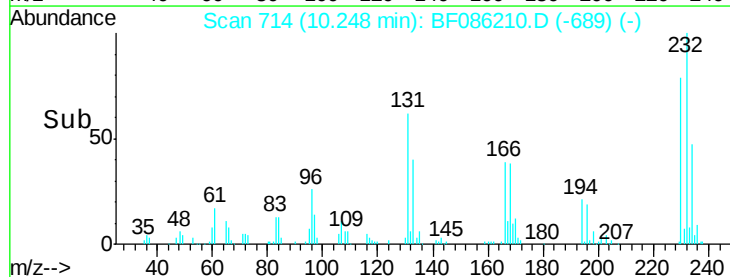
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

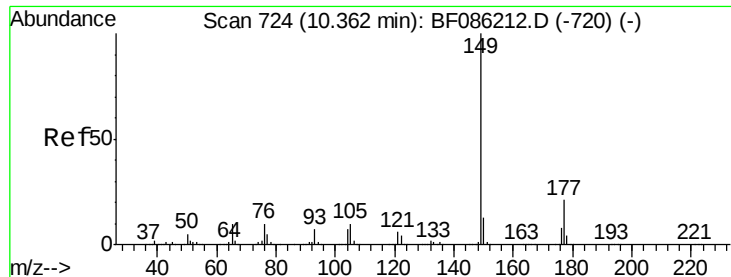
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



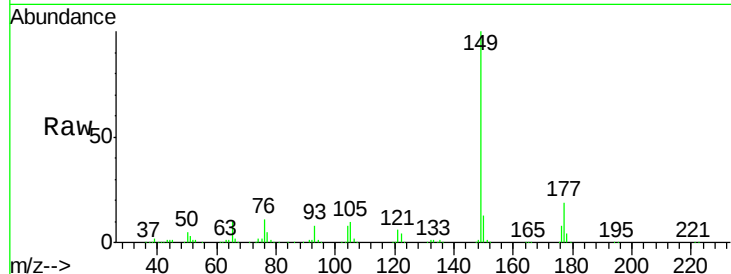
Time-->



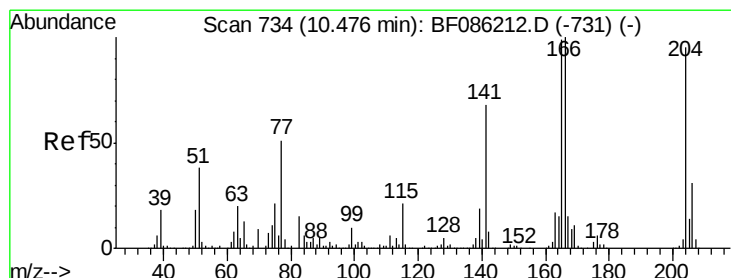
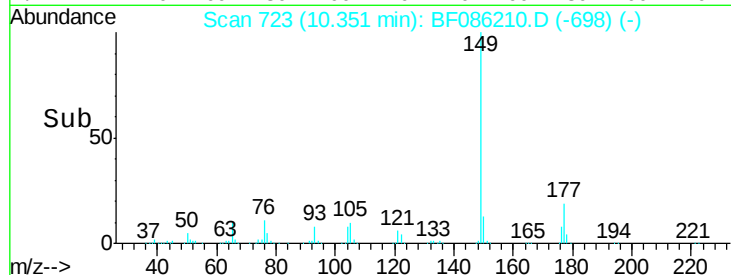
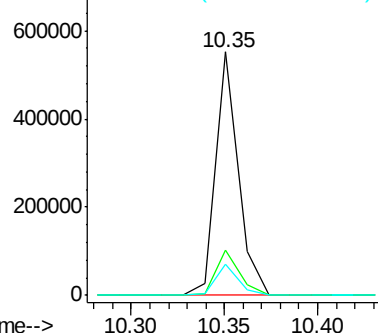
#59
Diethylphthalate
Concen: 11.34 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:149 Resp: 464401
Ion Ratio Lower Upper
149 100
177 18.5 17.0 25.6
150 12.8 10.2 15.4

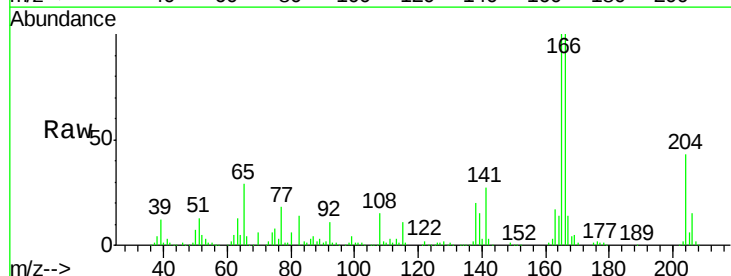


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

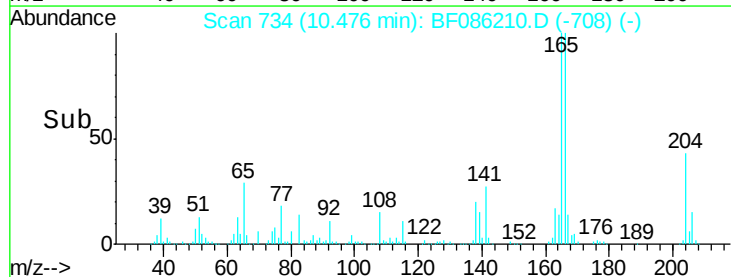
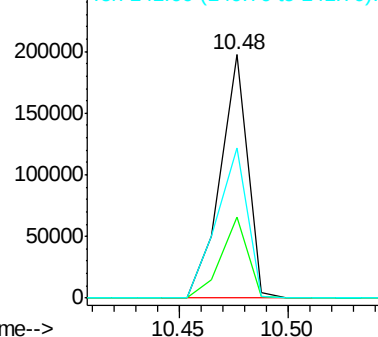


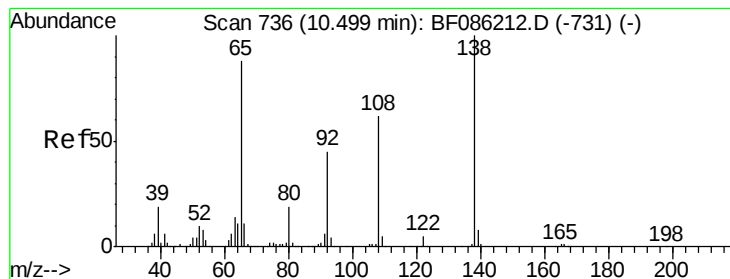
#60
4-Chlorophenyl-phenylether
Concen: 10.87 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion:204 Resp: 172887
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 61.8 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: 9.46 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

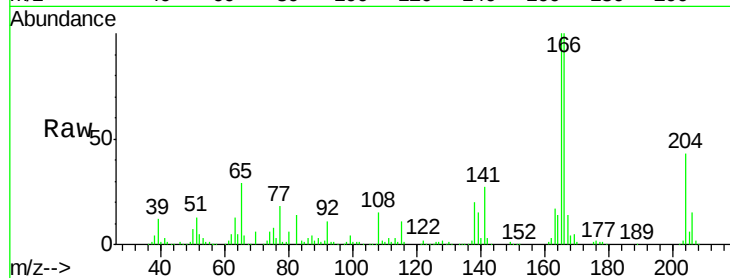
Tgt Ion:138 Resp: 87725

Ion Ratio Lower Upper

138 100

92 55.8 31.9 71.9

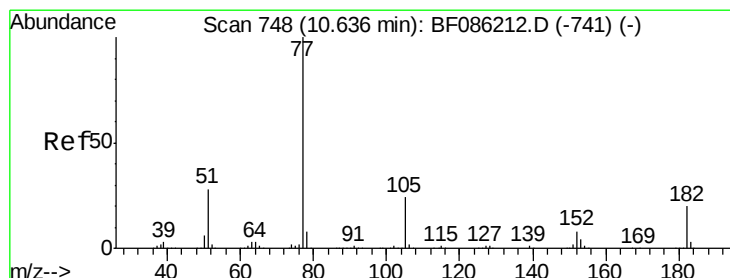
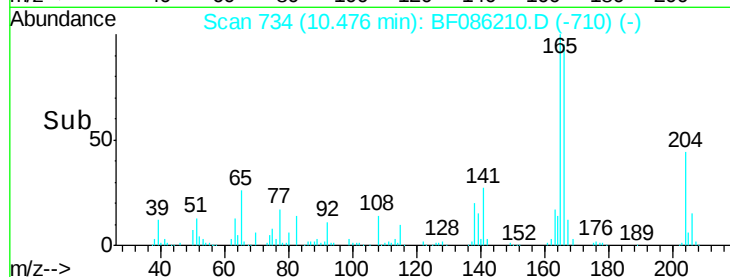
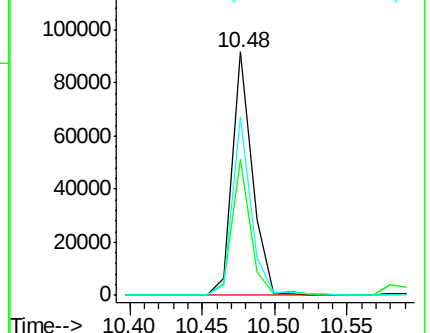
108 73.1 58.7 98.7



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: 10.27 ng

RT: 10.63 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Tgt Ion: 77 Resp: 420848

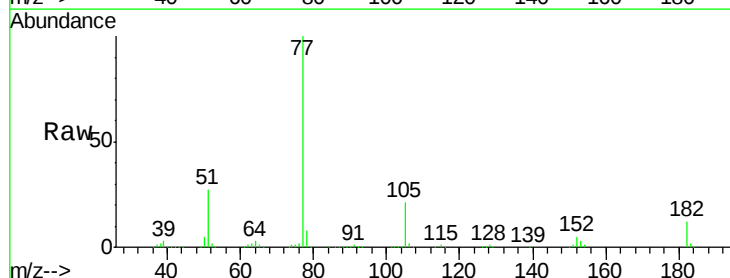
Ion Ratio Lower Upper

77 100

182 11.6 2.3 42.3

105 21.2 3.4 43.4

51 26.5 11.7 51.7

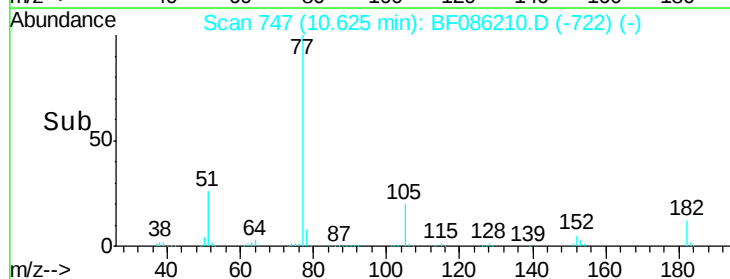
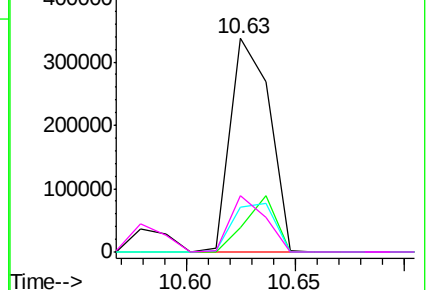


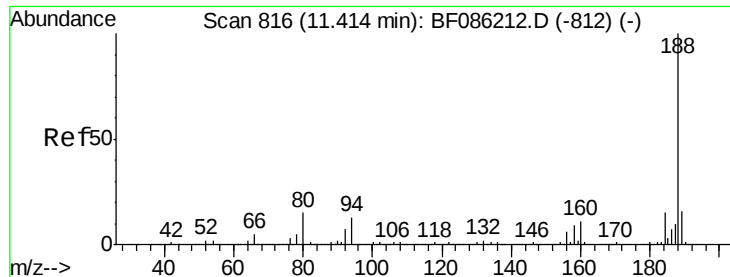
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

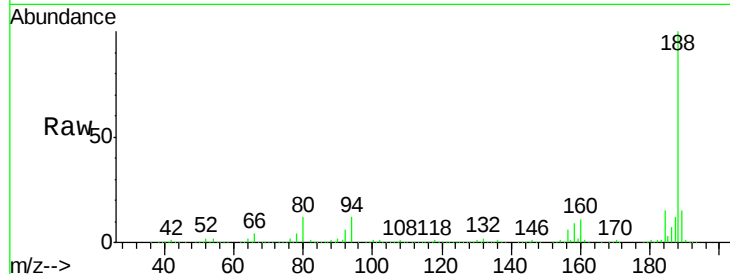




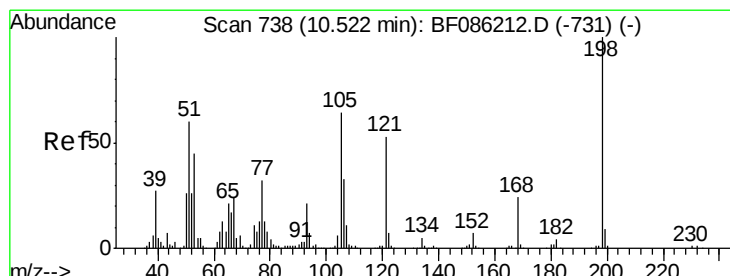
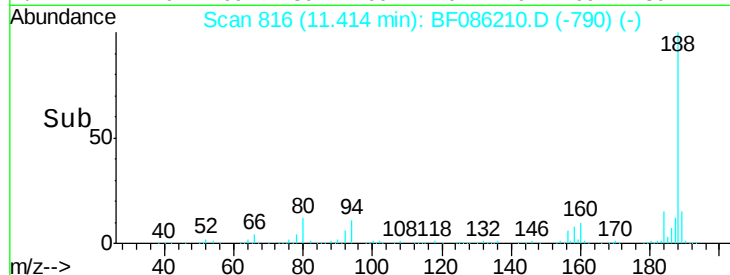
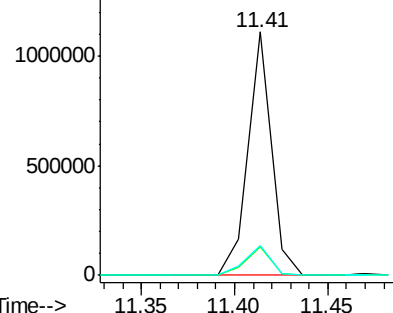
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.8	14.8
80	12.2	10.5	15.7

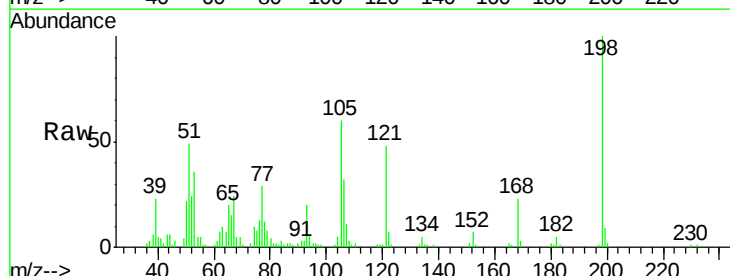


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

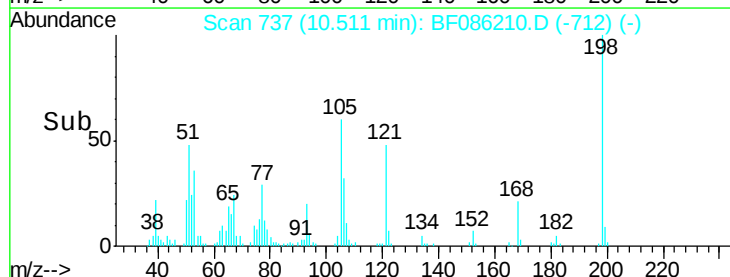
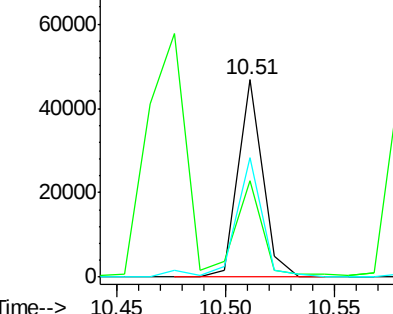


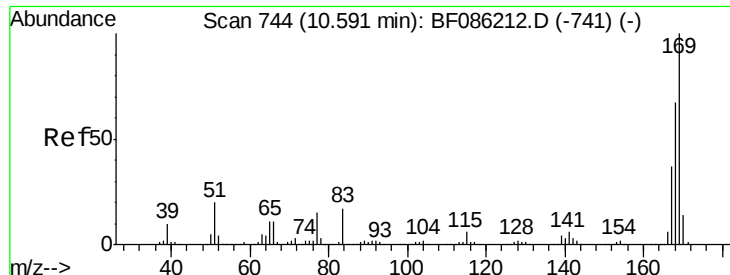
#64
4,6-Dinitro-2-methylphenol
Concen: 9.98 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.6	56.5	96.5#
105	60.4	48.0	88.0



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

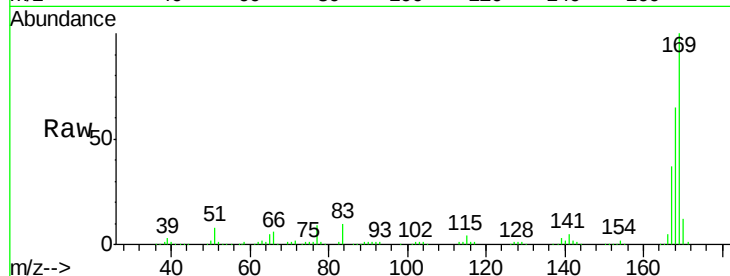




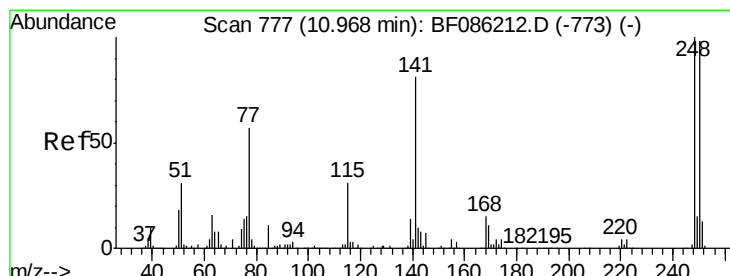
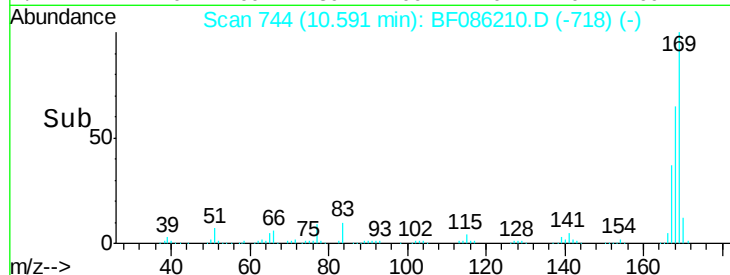
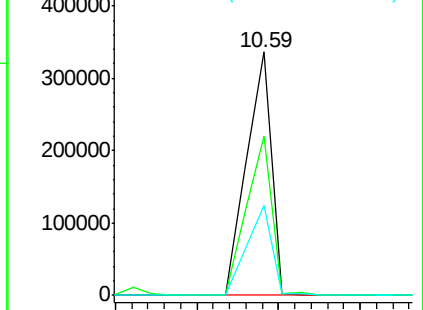
#65
 n-Nitrosodiphenylamine
 Concen: 11.96 ng
 RT: 10.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 353772
 Ion Ratio Lower Upper
 169 100
 168 65.4 54.3 81.5
 167 37.2 30.2 45.2

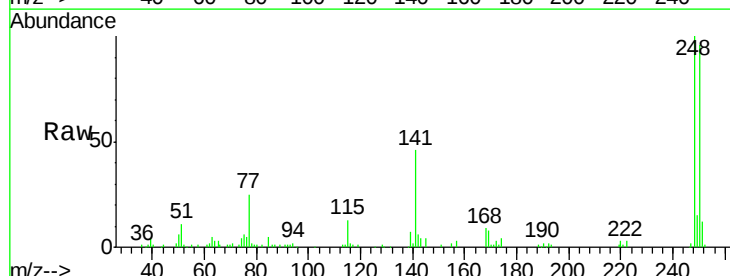


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

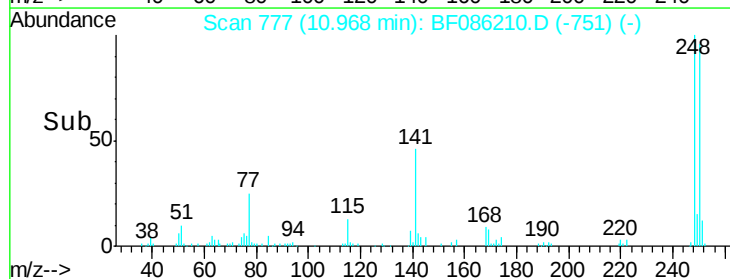
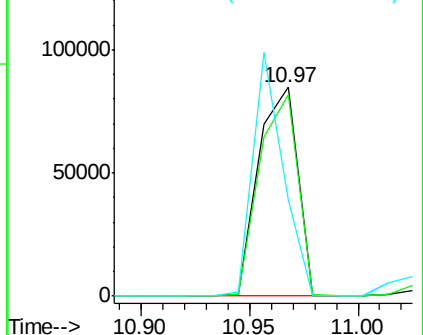


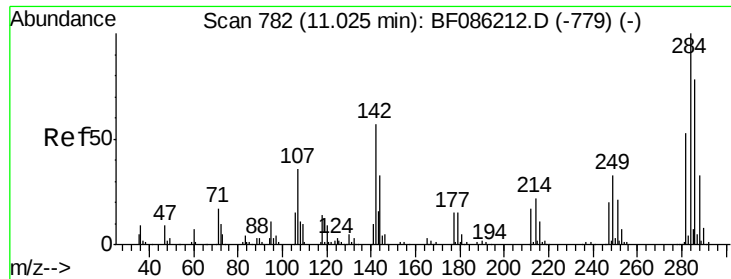
#66
 4-Bromophenyl-phenylether
 Concen: 11.13 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion:248 Resp: 106524
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.6 118.0
 141 46.3 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

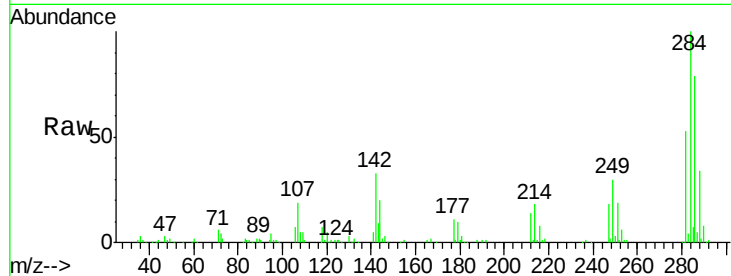




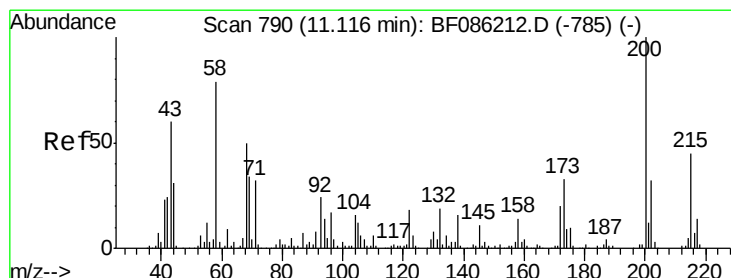
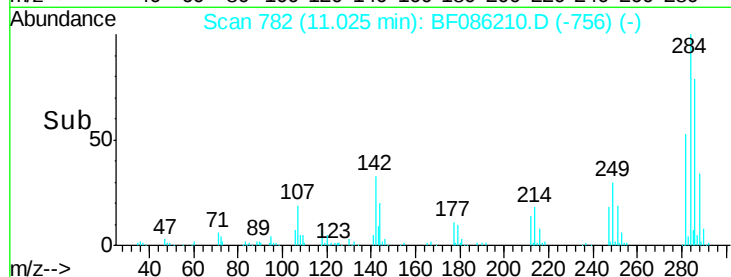
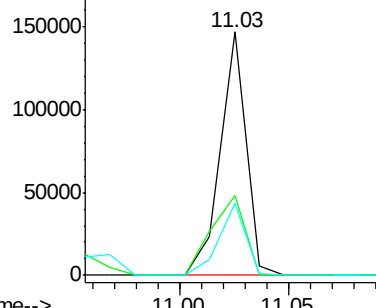
#67
Hexachlorobenzene
Concen: 11.23 ng
RT: 11.03 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	42.6	64.0#
249	29.6	25.9	38.9

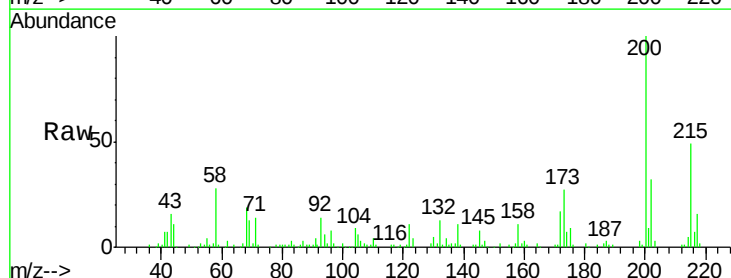


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

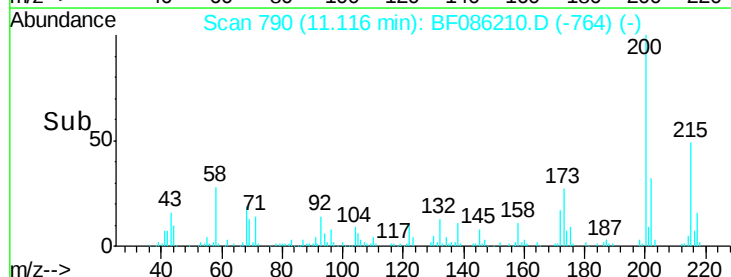
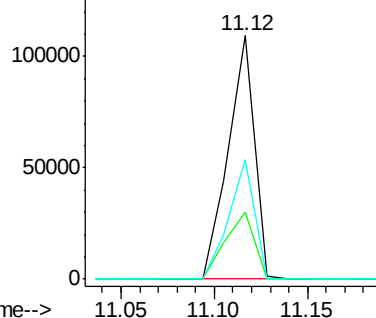


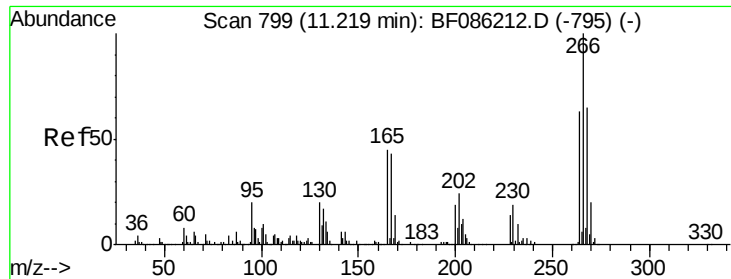
#68
Atrazine
Concen: 12.15 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.4	11.2	51.2
215	49.0	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

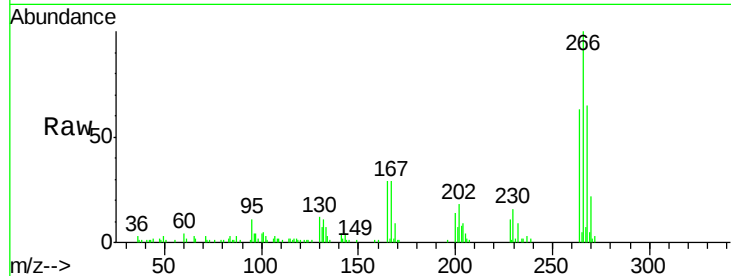




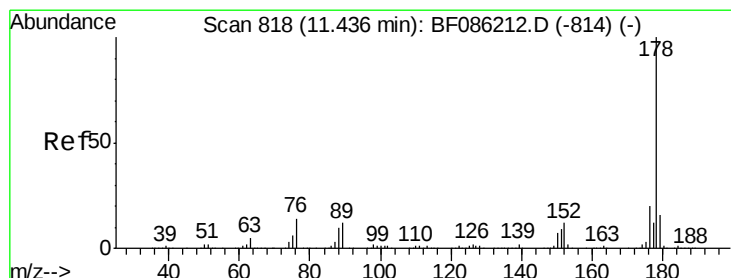
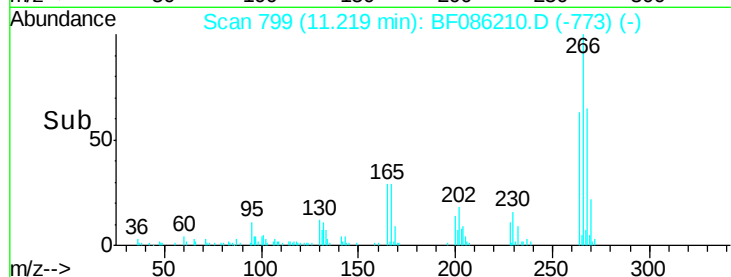
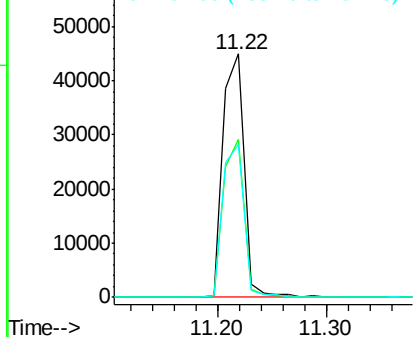
#69
 Pentachlorophenol
 Concen: 10.75 ng
 RT: 11.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 60842
 Ion Ratio Lower Upper
 266 100
 268 65.0 53.0 79.4
 264 62.7 51.3 76.9

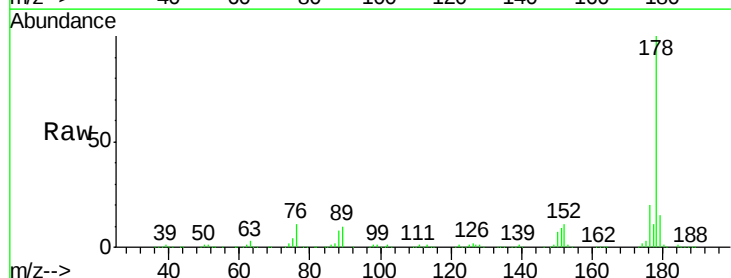


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

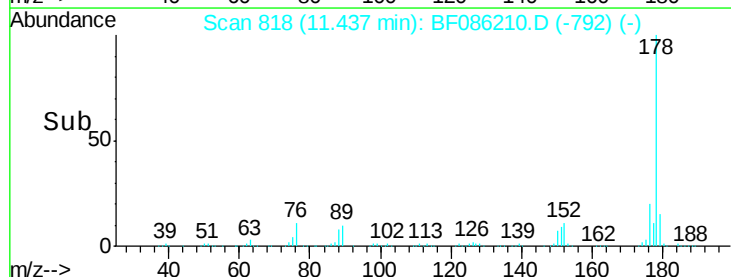
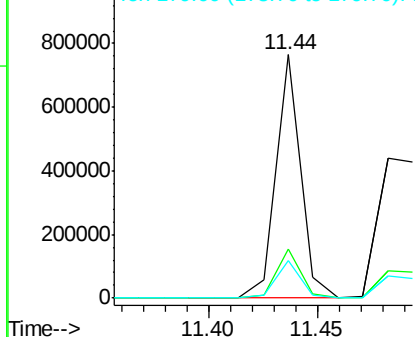


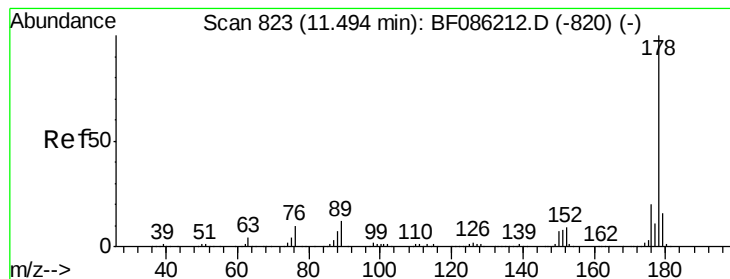
#70
 Phenanthrene
 Concen: 12.15 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion: 178 Resp: 608750
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.3 24.5
 179 15.4 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: 12.20 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

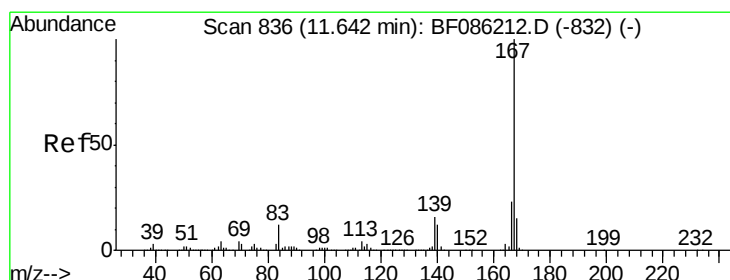
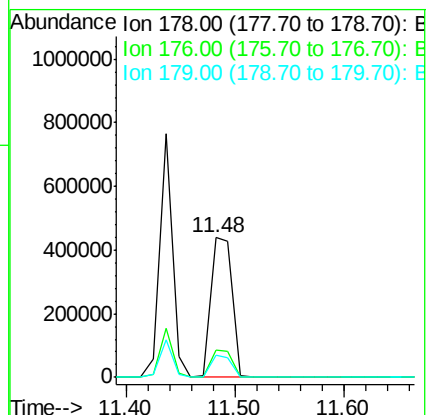
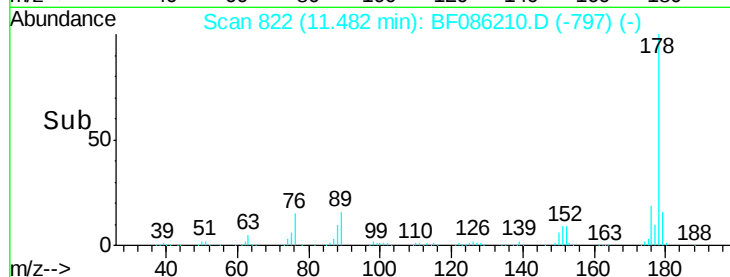
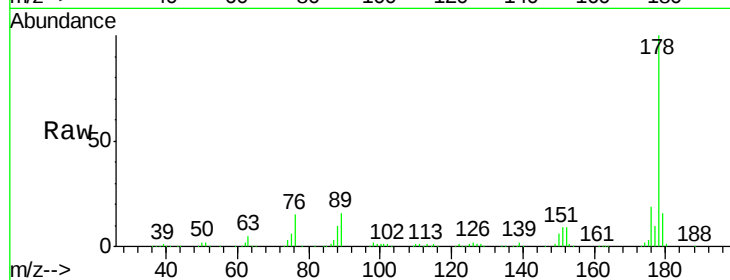
Tgt Ion:178 Resp: 603603

Ion Ratio Lower Upper

178 100

176 19.4 16.2 24.4

179 16.2 13.2 19.8



#72

Carbazole

Concen: 13.08 ng

RT: 11.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

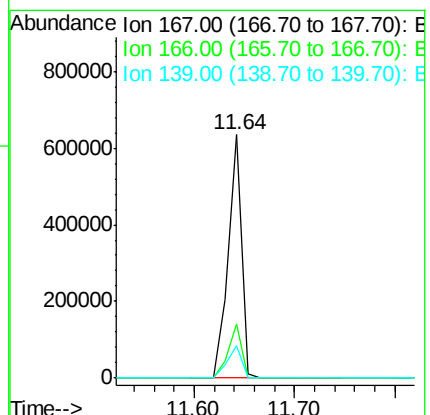
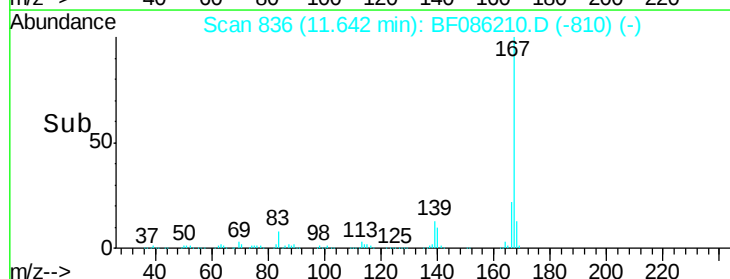
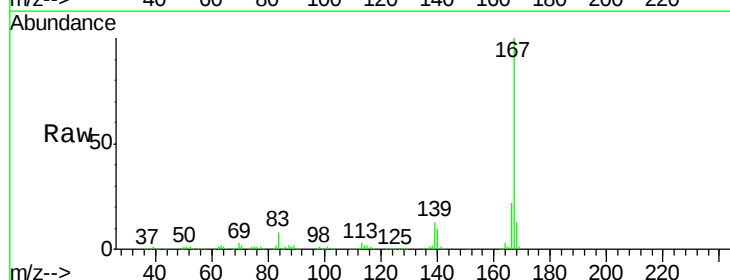
Tgt Ion:167 Resp: 587254

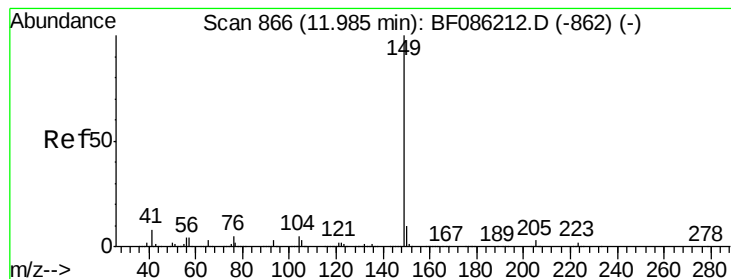
Ion Ratio Lower Upper

167 100

166 22.2 18.3 27.5

139 13.4 12.3 18.5





#73

Di-n-butylphthalate

Concen: 13.61 ng

RT: 11.99 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

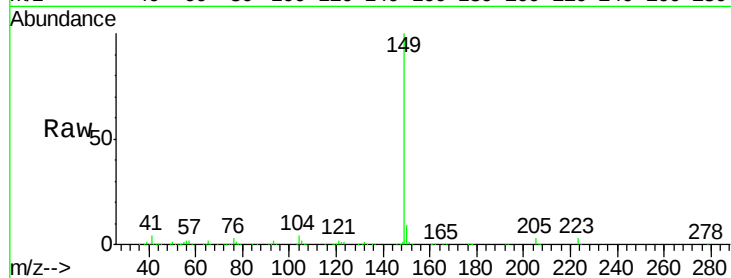
Tgt Ion:149 Resp: 719215

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.8

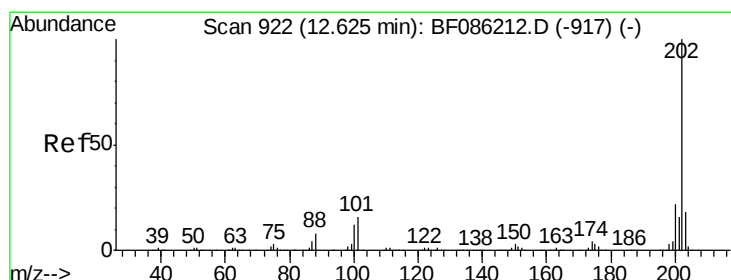
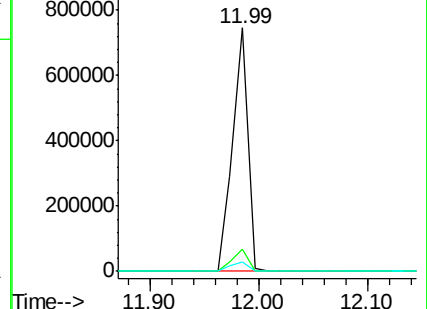
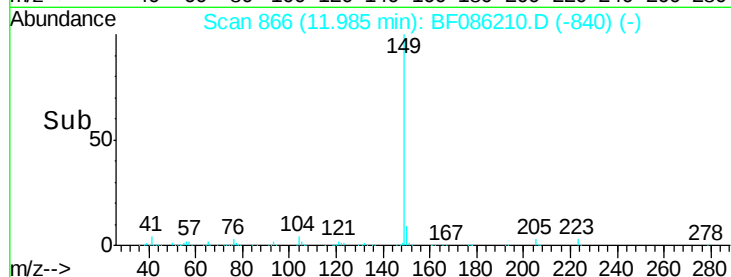
104 3.7 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 12.81 ng

RT: 12.63 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

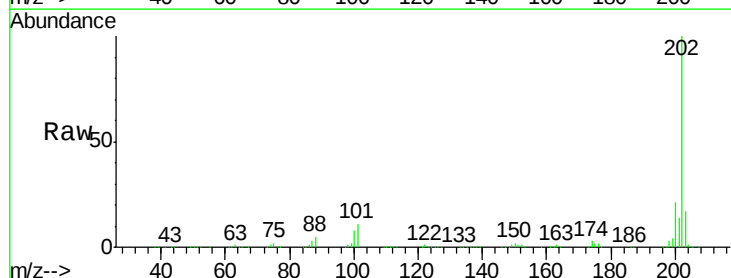
Tgt Ion:202 Resp: 593155

Ion Ratio Lower Upper

202 100

101 10.6 0.0 35.2

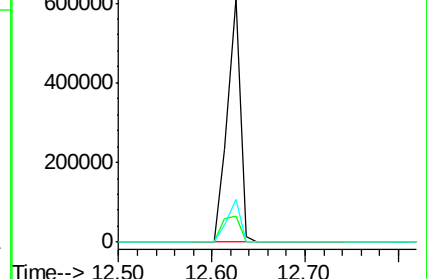
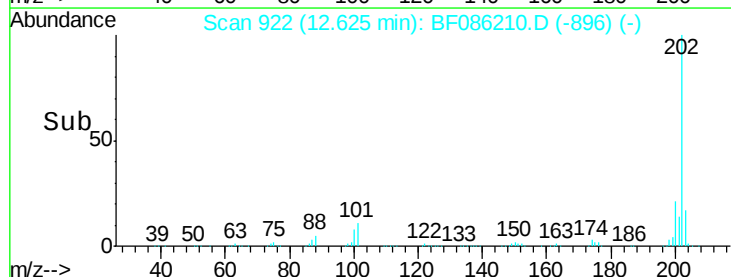
203 17.4 0.0 38.2

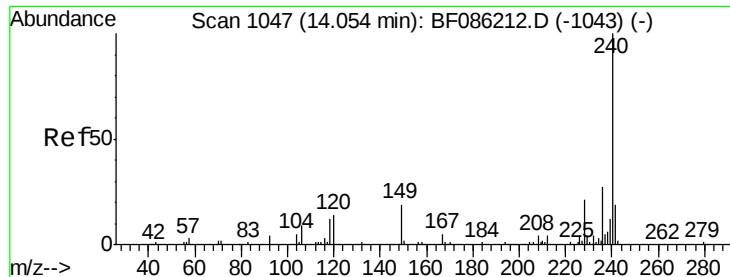


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

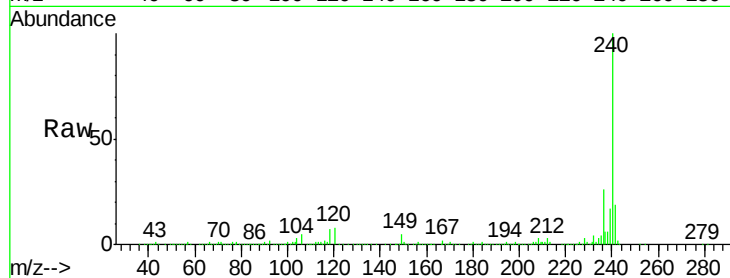
Tgt Ion:240 Resp: 715608

Ion Ratio Lower Upper

240 100

120 8.2 9.3 13.9#

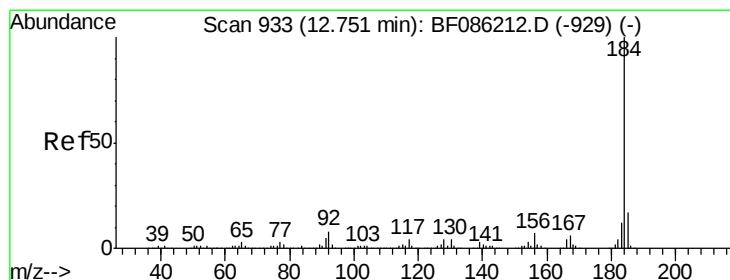
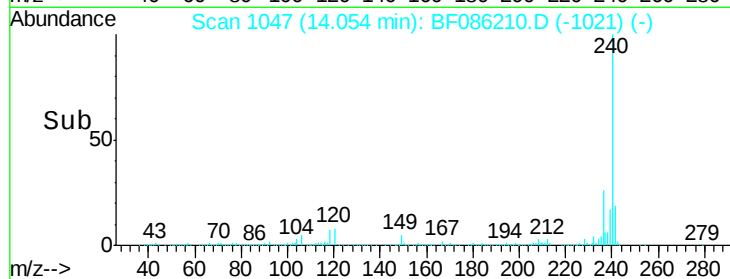
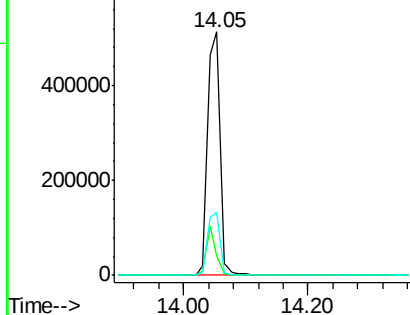
236 26.1 21.1 31.7



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: 9.89 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

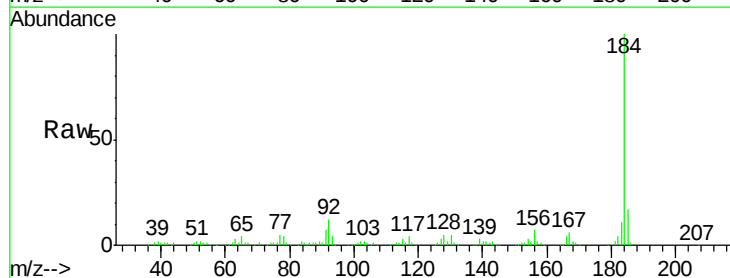
Tgt Ion:184 Resp: 243324

Ion Ratio Lower Upper

184 100

185 17.2 14.2 21.2

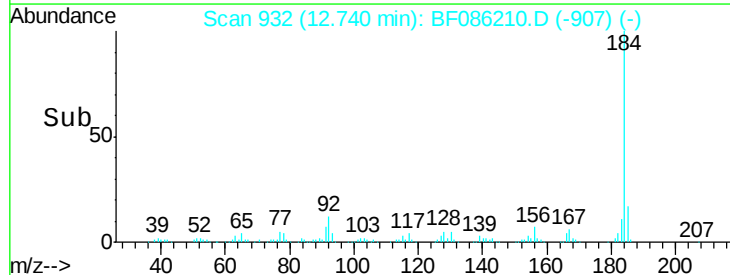
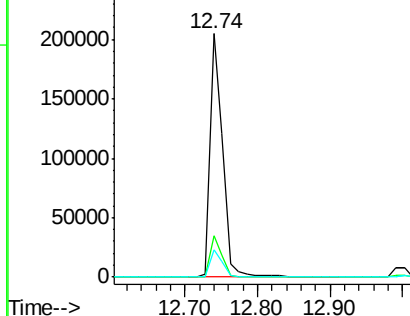
183 11.1 9.8 14.6

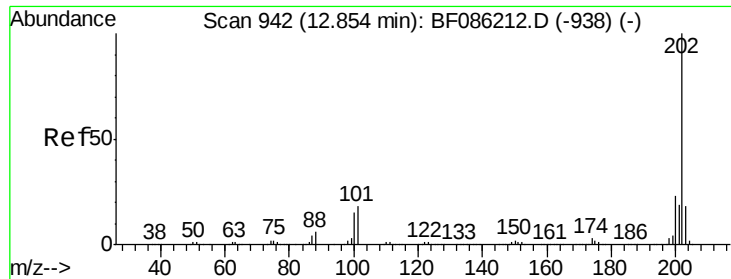


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

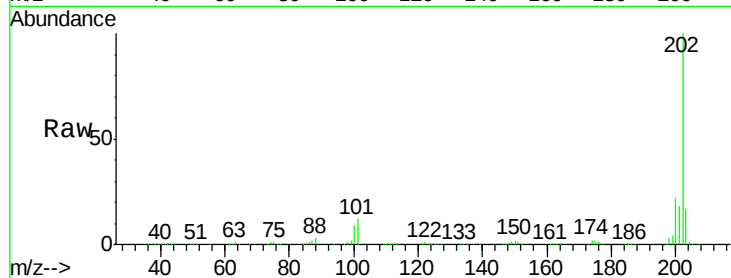




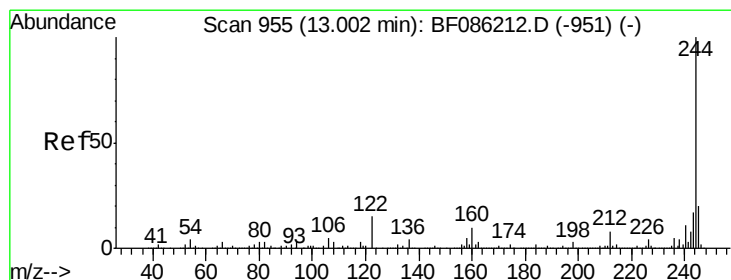
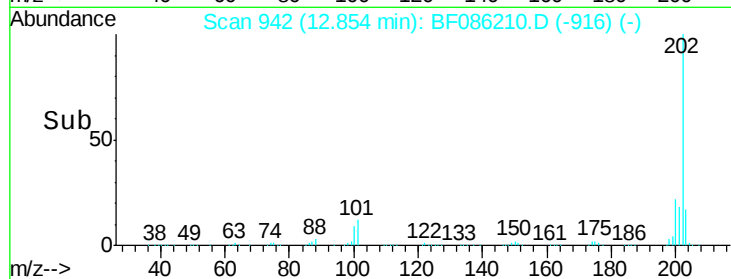
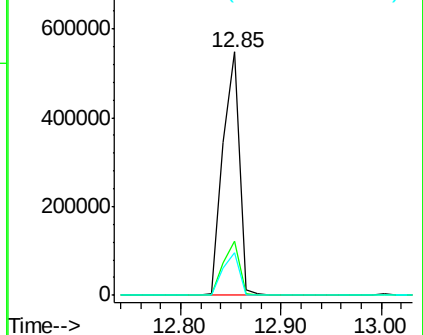
#77
 Pyrene
 Concen: 11.70 ng
 RT: 12.85 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.3	27.5
203	17.3	14.9	22.3

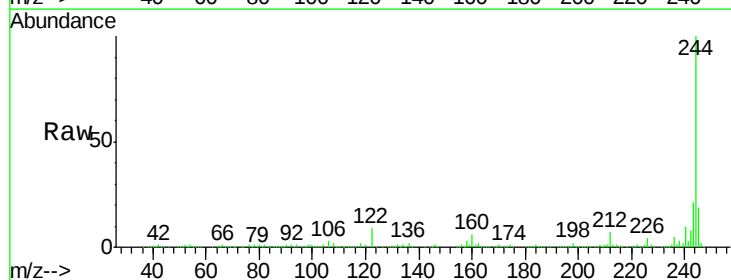


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

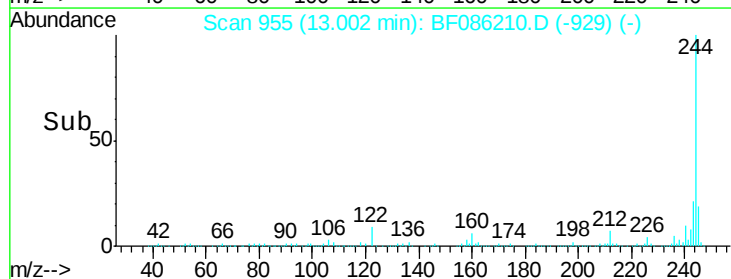
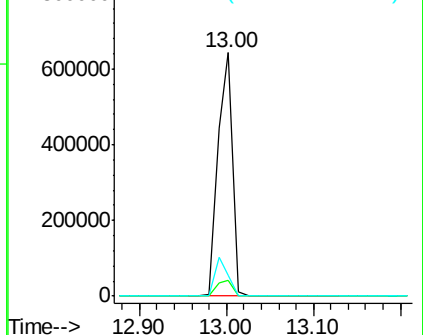


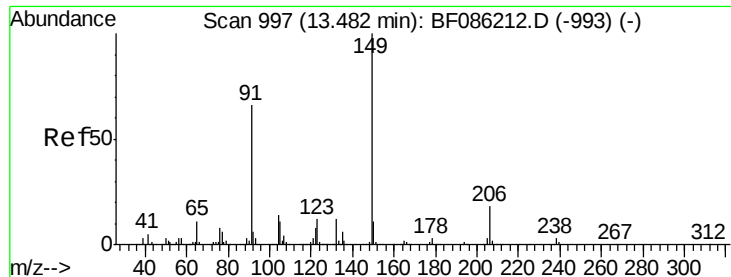
#78
 Terphenyl-d14
 Concen: 12.79 ng
 RT: 13.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.4	9.6
122	8.8	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

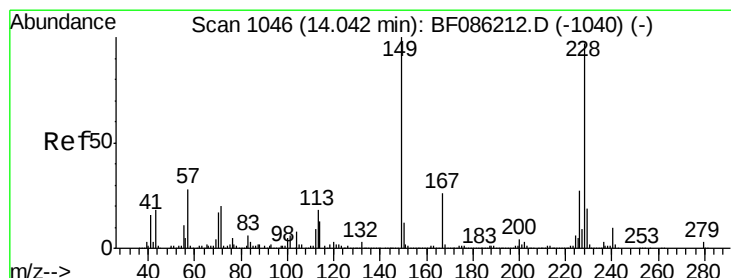
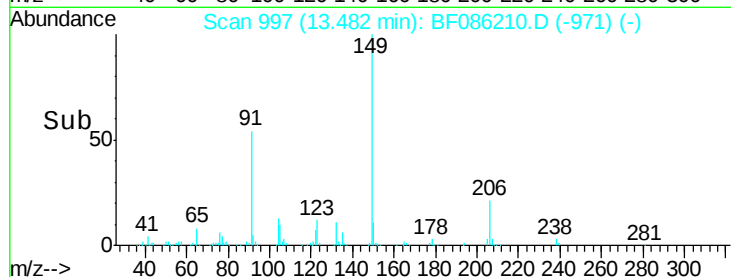
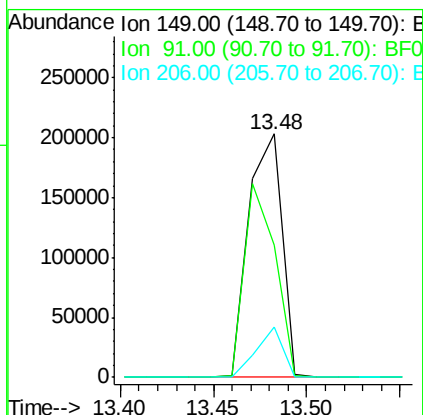
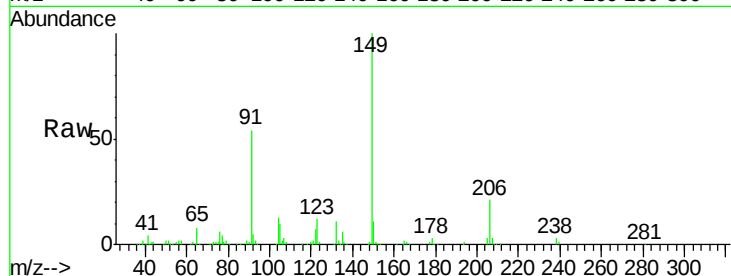




#79
Butylbenzylphthalate
Concen: 11.73 ng
RT: 13.48 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

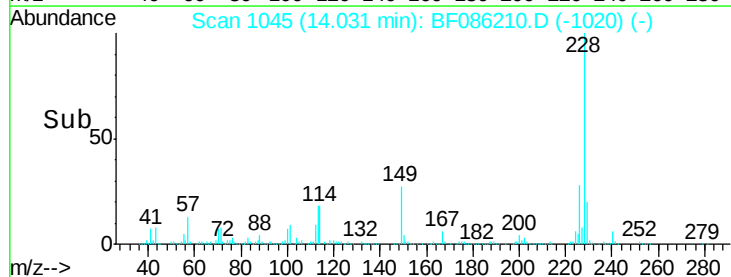
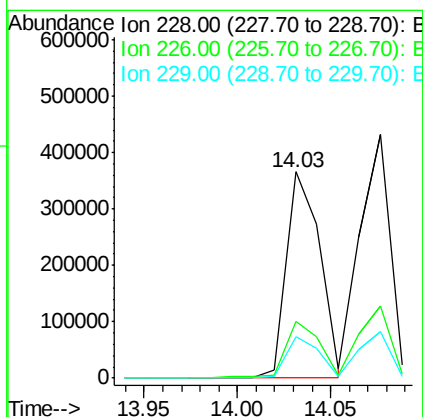
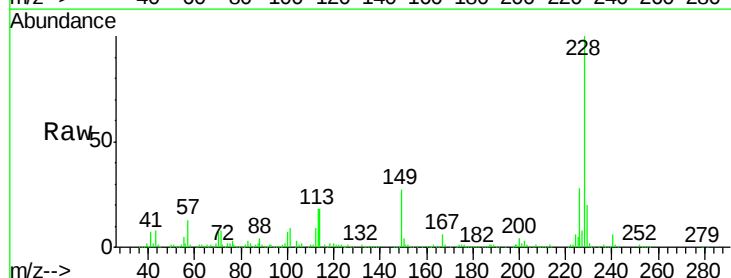
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

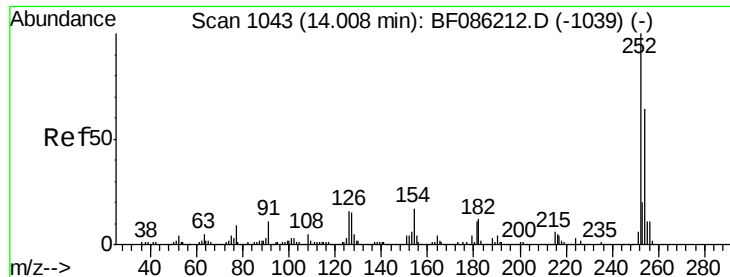
Tgt Ion:149 Resp: 255572
Ion Ratio Lower Upper
149 100
91 54.4 48.7 73.1
206 20.9 15.7 23.5



#80
Benzo(a)anthracene
Concen: 11.62 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion:228 Resp: 459939
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 19.8 16.2 24.2

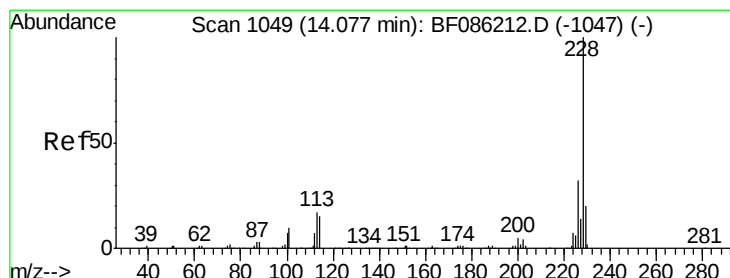
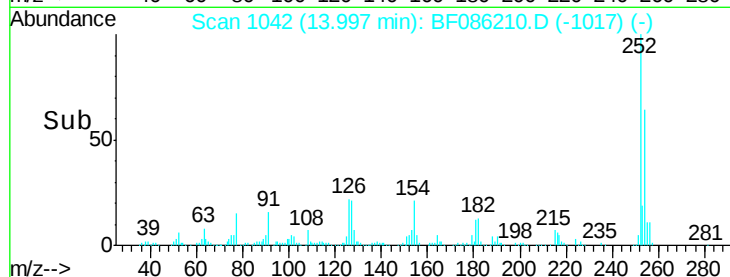
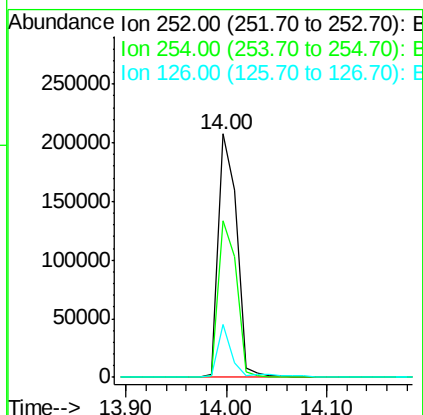
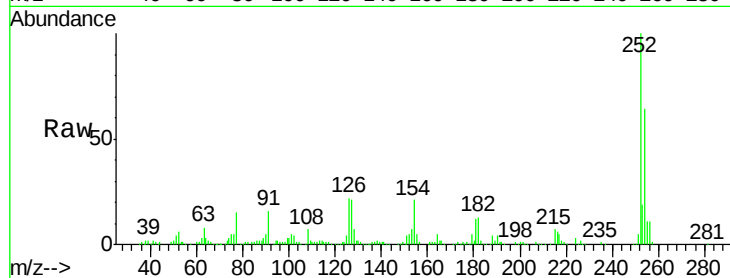




#81
 3,3'-Dichlorobenzidine
 Concen: 10.14 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

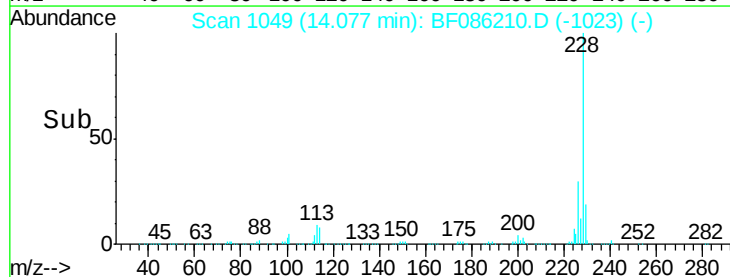
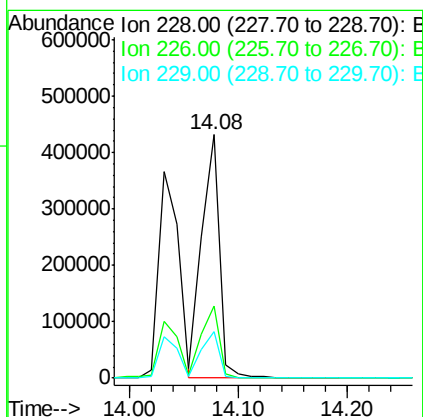
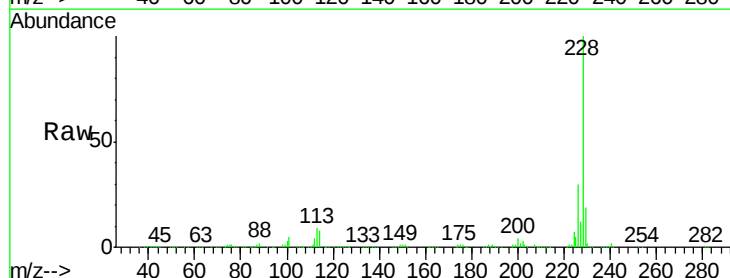
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

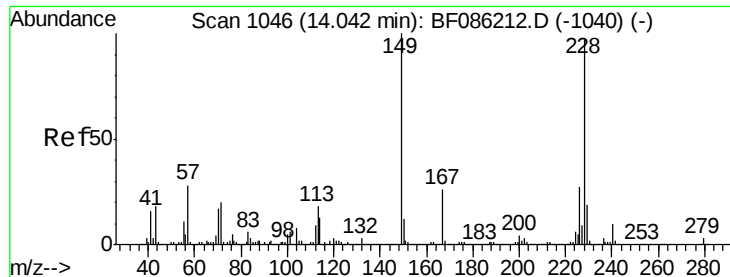
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.1	78.1
126	21.8	13.2	19.8



#82
 Chrysene
 Concen: 11.95 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.4	38.2
229	19.0	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 12.77 ng

RT: 14.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

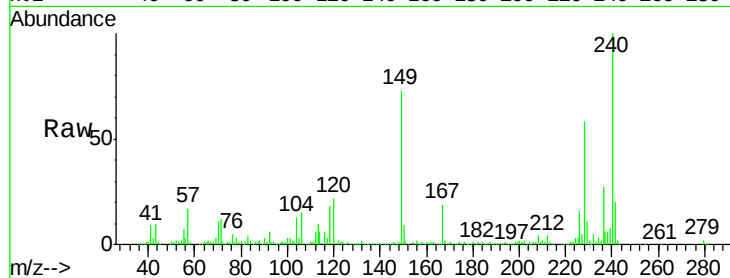
Tgt Ion:149 Resp: 326656

Ion Ratio Lower Upper

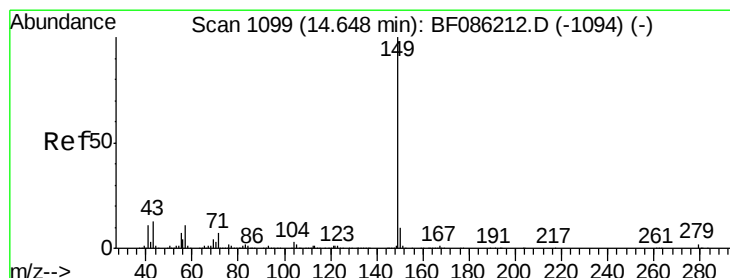
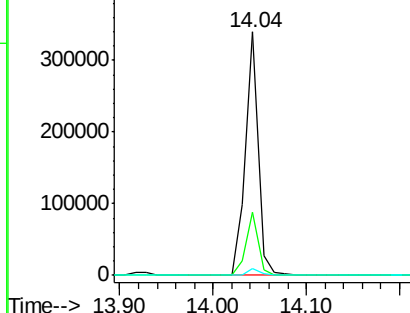
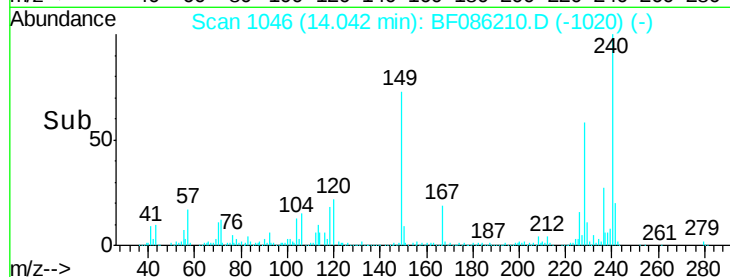
149 100

167 26.1 21.0 31.4

279 3.0 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: 12.02 ng

RT: 14.65 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

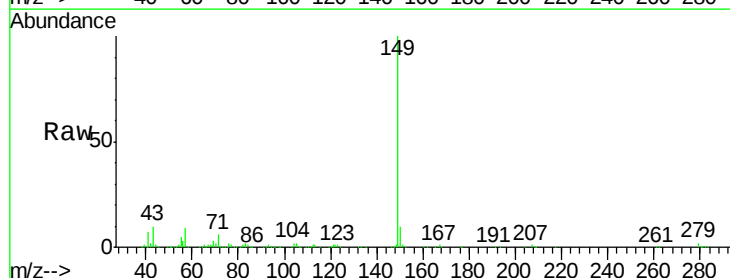
Tgt Ion:149 Resp: 563706

Ion Ratio Lower Upper

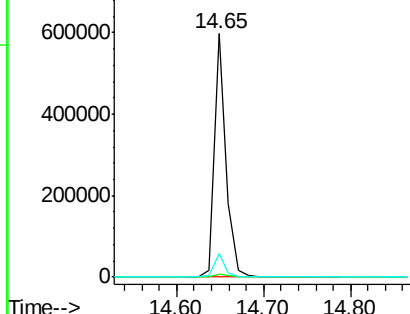
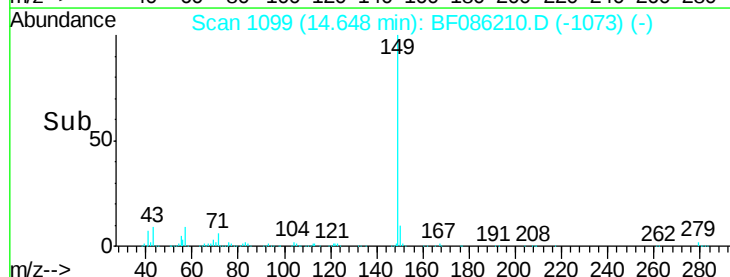
149 100

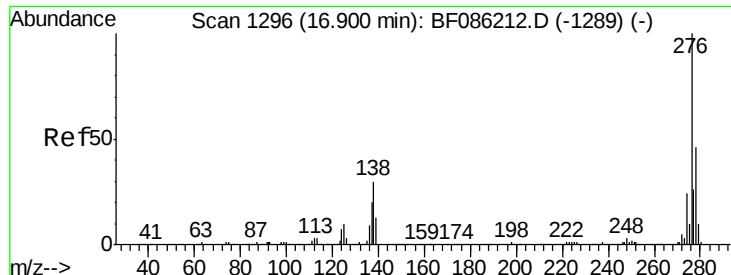
167 1.4 1.1 1.7

43 9.2 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

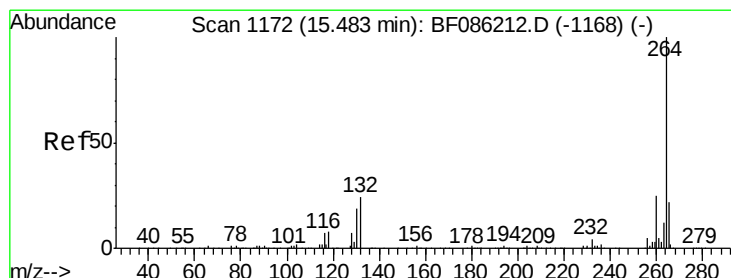
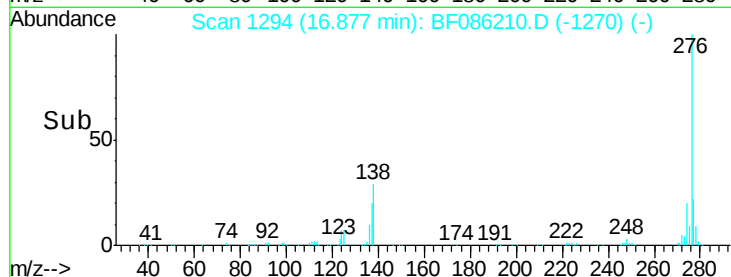
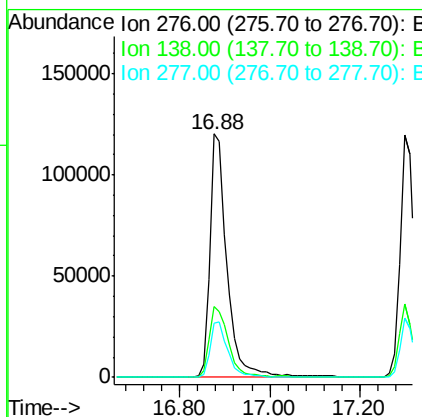
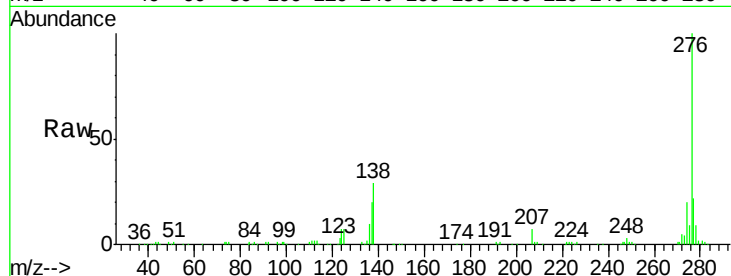




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.70 ng
 RT: 16.88 min Scan# 1294
 Delta R.T. -0.02 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

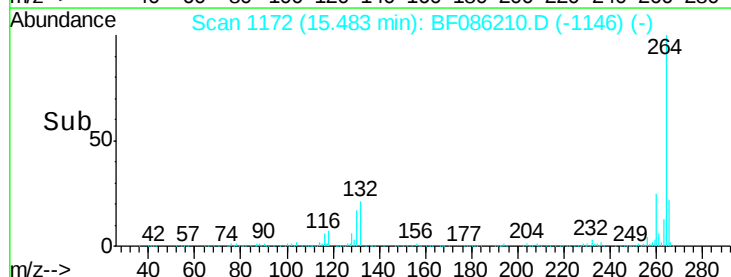
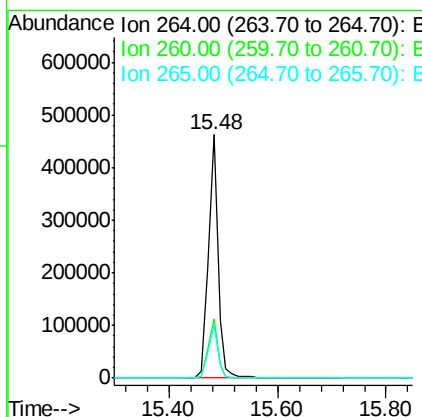
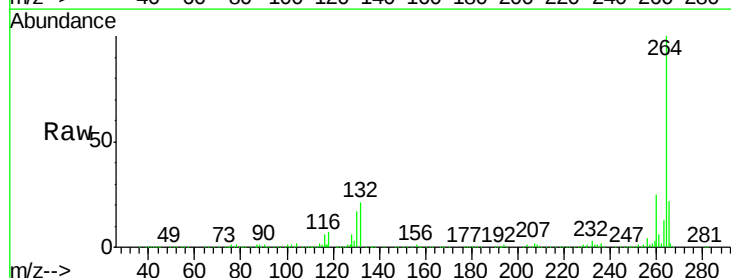
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

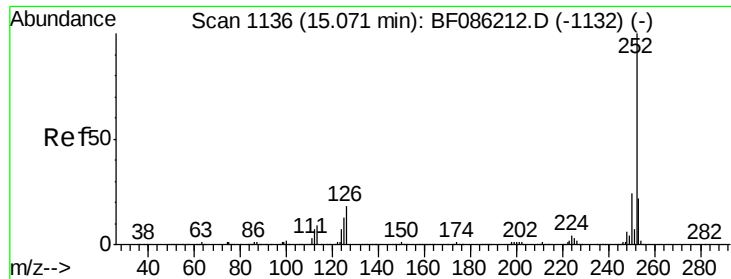
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	23.8	35.6
277	23.6	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF086210.D
 Acq: 15 Apr 2016 12:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	21.6	17.4	26.0

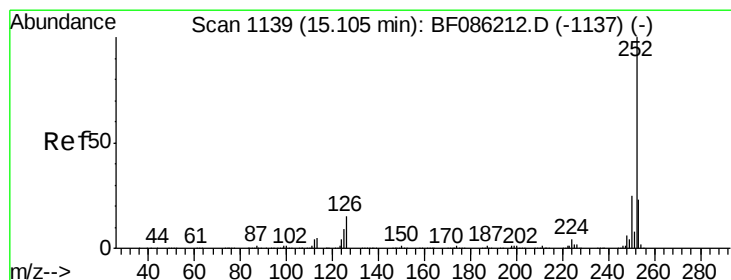
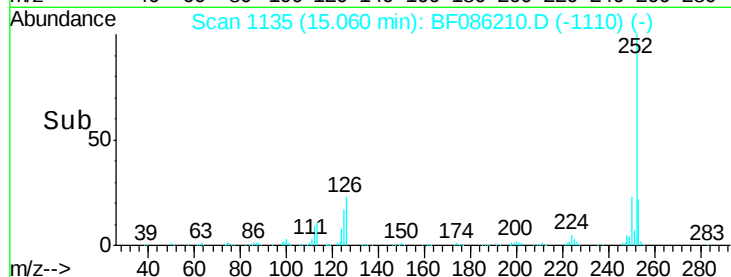
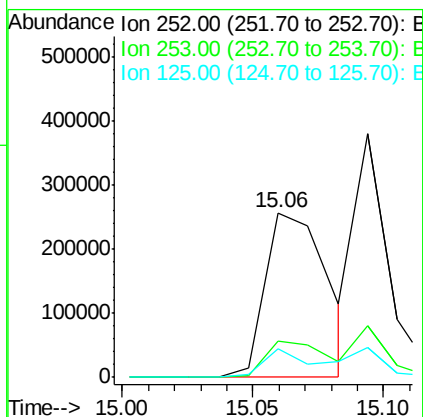
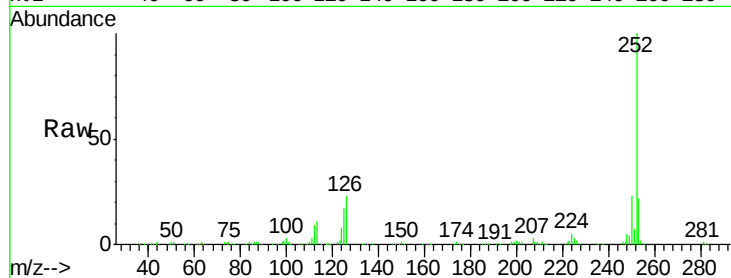




#87
Benzo(b)fluoranthene
Concen: 12.23 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

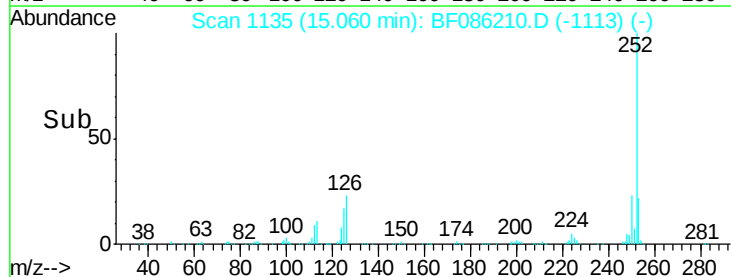
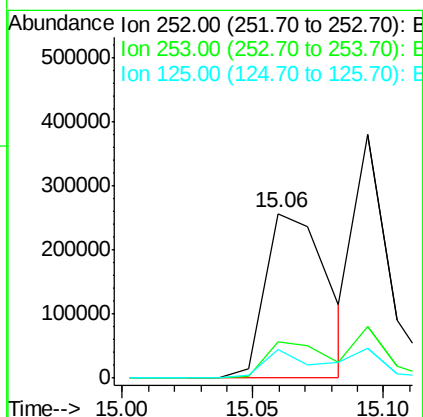
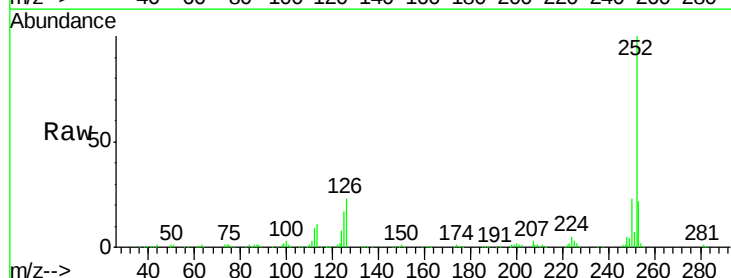
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

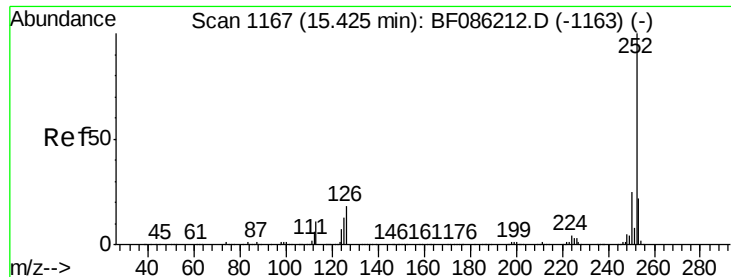
Tgt Ion:252 Resp: 425754
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 17.4 10.3 15.5#



#88
Benzo(k)fluoranthene
Concen: 12.99 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF086210.D
Acq: 15 Apr 2016 12:02

Tgt Ion:252 Resp: 425754
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 17.4 7.8 11.6#





#89

Benzo(a)pyrene

Concen: 11.02 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

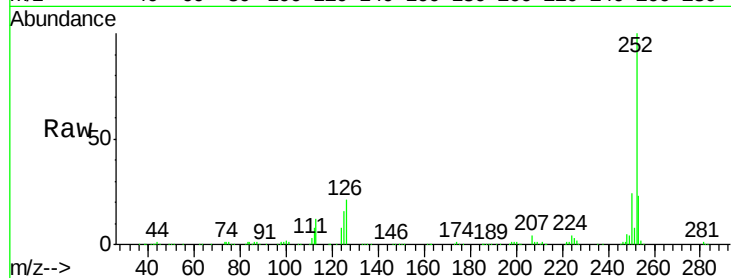
Tgt Ion:252 Resp: 336552

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

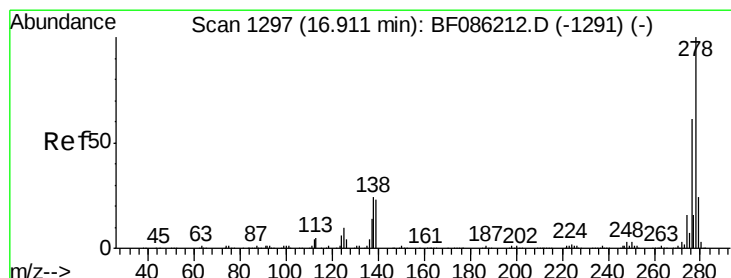
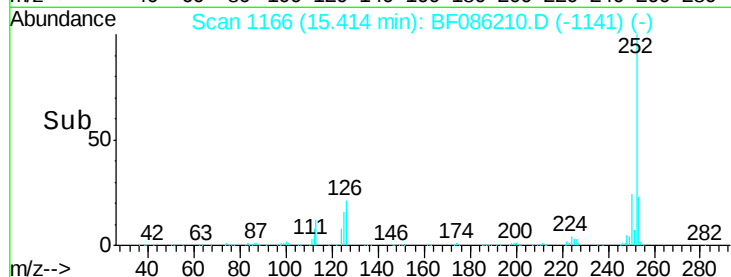
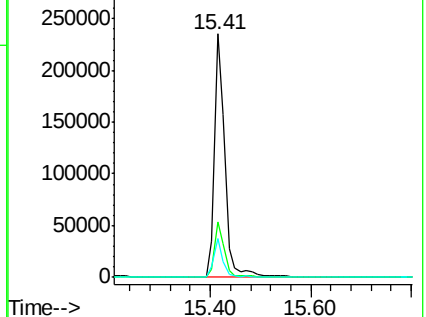
125 16.2 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.78 ng

RT: 16.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF086210.D

Acq: 15 Apr 2016 12:02

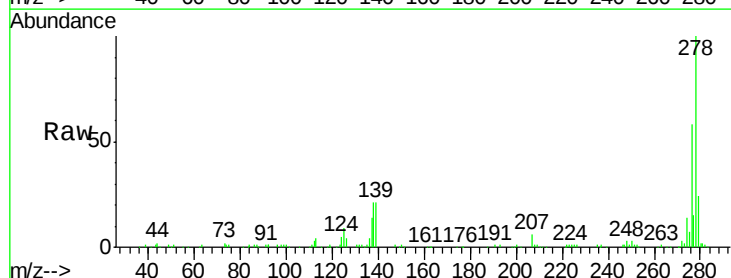
Tgt Ion:278 Resp: 265638

Ion Ratio Lower Upper

278 100

139 21.1 15.3 22.9

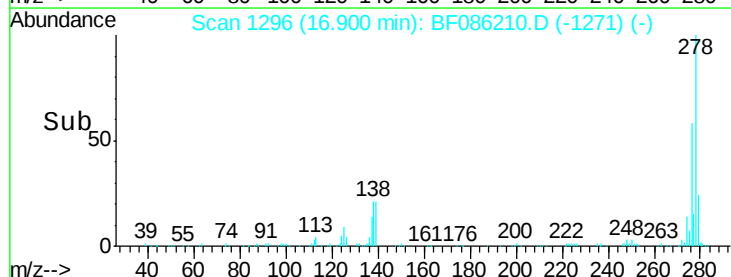
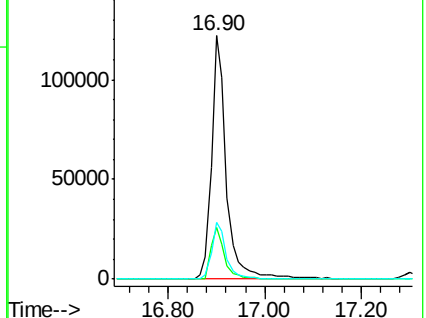
279 23.5 19.1 28.7

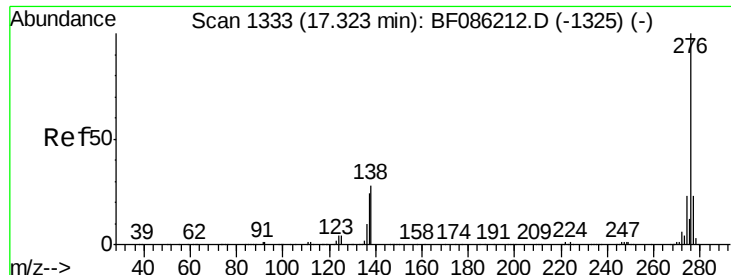


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 9.62 ng

RT: 17.30 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF086210.D

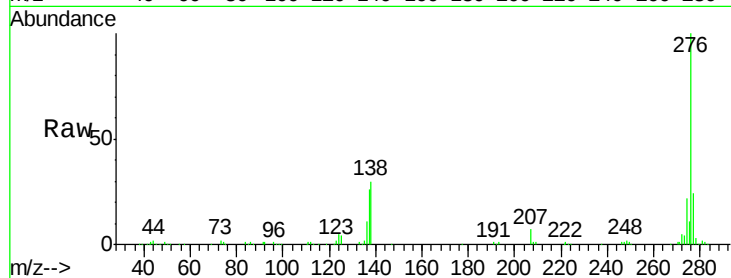
Acq: 15 Apr 2016 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion: 276 Resp: 271638

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.6

138 30.2 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

