

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086300.D
 Acq On : 20 Apr 2016 10:18
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Apr 20 12:41:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 12:37:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	276617	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1147945	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	496441	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	788428	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	496920	20.00	ng	0.00
86) Perylene-d12	15.44	264	470833	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	76166	4.51	ng	-0.01
7) Phenol-d6	6.49	99	118105	5.59	ng	-0.01
23) Nitrobenzene-d5	7.42	82	119391	6.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	20565	5.16	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	217460	8.08	ng	-0.01
78) Terphenyl-d14	12.97	244	146883	7.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	22523	2.42	ng	97
3) Pyridine	3.30	79	33769	1.39	ng	# 81
4) n-Nitrosodimethylamine	3.18	42	15679	1.79	ng	# 83
6) Aniline	6.52	93	69126	2.27	ng	91
8) 2-Chlorophenol	6.64	128	57628	3.02	ng	97
9) Benzaldehyde	6.41	77	27184	1.81	ng	93
10) Phenol	6.50	94	76124	3.03	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	62402	3.30	ng	90
12) 1,3-Dichlorobenzene	6.80	146	59381	2.93	ng	97
13) 1,4-Dichlorobenzene	6.88	146	66195	3.43	ng	99
14) 1,2-Dichlorobenzene	7.04	146	57522	3.36	ng	99
15) Benzyl Alcohol	7.01	79	30835	2.06	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.14	45	78933	2.68	ng	86
17) 2-Methylphenol	7.12	107	41245	2.59	ng	95
18) Hexachloroethane	7.38	117	15339	2.11	ng	90
19) n-Nitroso-di-n-propylamine	7.26	70	36841	2.73	ng	# 89
20) 3+4-Methylphenols	7.26	107	50581	2.84	ng	# 56
22) Acetophenone	7.26	105	77339	3.20	ng	# 88
24) Nitrobenzene	7.44	77	61119	2.81	ng	# 88
25) Isophorone	7.68	82	104918	2.66	ng	# 94
26) 2-Nitrophenol	7.77	139	18015	1.90	ng	89
27) 2,4-Dimethylphenol	7.80	122	59421	3.10	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	65813	2.83	ng	98
29) 2,4-Dichlorophenol	8.01	162	37918	2.60	ng	94
30) 1,2,4-Trichlorobenzene	8.09	180	47528	3.12	ng	99
31) Naphthalene	8.17	128	186119	3.63	ng	97
32) Benzoic acid	7.80	122	59421	4.85	ng	# 12
33) 4-Chloroaniline	8.22	127	63572	2.77	ng	# 94
34) Hexachlorobutadiene	8.29	225	23958	3.14	ng	98
35) Caprolactam	8.54	113	9651	1.83	ng	# 71
36) 4-Chloro-3-methylphenol	8.69	107	45756	2.71	ng	93
37) 2-Methylnaphthalene	8.86	142	98221	2.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	44064	3.83	ng	# 94
40) Hexachlorocyclopentadiene	9.01	237	2003	0.34	ng	93

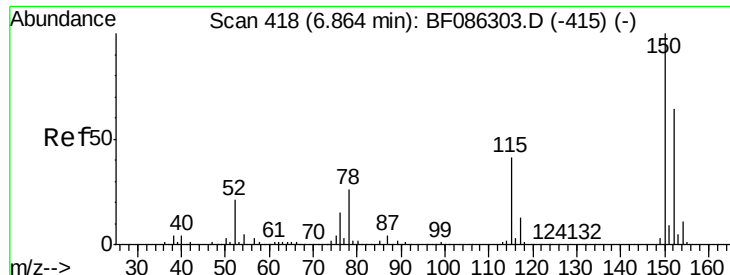
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086300.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	23002	2.35	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	28132	2.98	nq	# 91
45) 1,1'-Biphenyl	9.32	154	132018	3.69	nq	97
46) 2-Chloronaphthalene	9.34	162	98456	3.37	nq	97
47) 2-Nitroaniline	9.45	65	24018	2.54	nq	# 73
48) Acenaphthylene	9.76	152	156095	3.36	nq	98
49) Dimethylphthalate	9.62	163	117264	3.25	nq	99
50) 2,6-Dinitrotoluene	9.68	165	17817	2.23	nq	# 57
51) Acenaphthene	9.93	154	87871	3.17	nq	96
52) 3-Nitroaniline	9.85	138	25126	2.59	nq	# 95
54) Dibenzofuran	10.11	168	117956	3.22	nq	99
55) 4-Nitrophenol	10.02	139	7792	1.03	nq	# 84
56) 2,4-Dinitrotoluene	10.09	165	21486	2.10	nq	# 95
57) Fluorene	10.44	166	100920	3.31	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.22	232	14164	2.06	nq	# 96
59) Diethylphthalate	10.32	149	115455	3.10	nq	95
60) 4-Chlorophenyl-phenylether	10.44	204	47881	3.81	nq	98
61) 4-Nitroaniline	10.46	138	24344	2.90	nq	88
62) Azobenzene	10.60	77	105721	2.90	nq	92
64) 4,6-Dinitro-2-methylphenol	10.49	198	232	0.06	nq	# 1
65) n-Nitrosodiphenylamine	10.56	169	86615	3.59	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	26071	3.55	nq	95
67) Hexachlorobenzene	10.99	284	25896	3.36	nq	93
68) Atrazine	11.08	200	24477	3.31	nq	97
69) Pentachlorophenol	11.18	266	6164	1.32	nq	96
70) Phenanthrene	11.40	178	129767	3.45	nq	97
71) Anthracene	11.46	178	131039	3.19	nq	96
72) Carbazole	11.62	167	109715	3.06	nq	96
73) Di-n-butylphthalate	11.95	149	156033	3.22	nq	# 97
74) Fluoranthene	12.59	202	106063	2.75	nq	97
76) Benzidine	12.72	184	62820	3.26	nq	97
77) Pyrene	12.82	202	106630	2.80	nq	98
79) Butylbenzylphthalate	13.45	149	45585	2.59	nq	96
80) Benzo(a)anthracene	14.01	228	75278	2.76	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	49594	3.14	nq	# 98
82) Chrysene	14.04	228	80619	2.77	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	65058	3.42	nq	96
84) Di-n-octyl phthalate	14.61	149	107904	2.94	nq	96
85) Indeno(1,2,3-cd)pyrene	16.83	276	69395	2.90	nq	96
87) Benzo(b)fluoranthene	15.06	252	154820	5.33	nq	98
88) Benzo(k)fluoranthene	15.06	252	154820	5.85	nq	# 96
89) Benzo(a)pyrene	15.38	252	69547	2.76	nq	99
90) Dibenzo(a,h)anthracene	16.84	278	59577	2.68	nq	98
91) Benzo(g,h,i)perylene	17.24	276	53918	2.28	nq	94

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

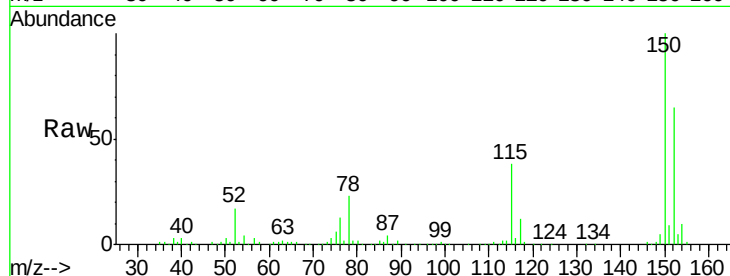


#1

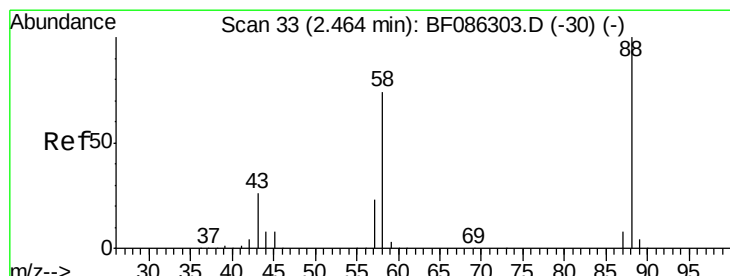
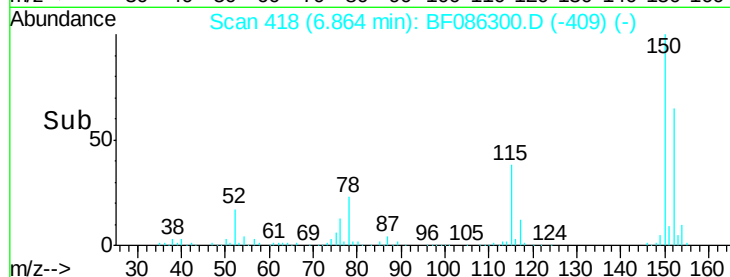
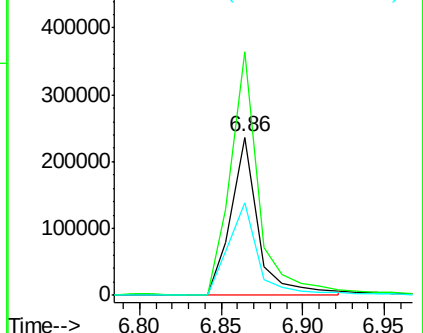
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.1	186.1
115	58.3	43.9	65.9



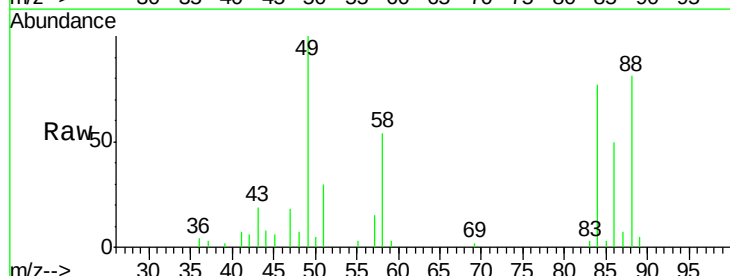
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



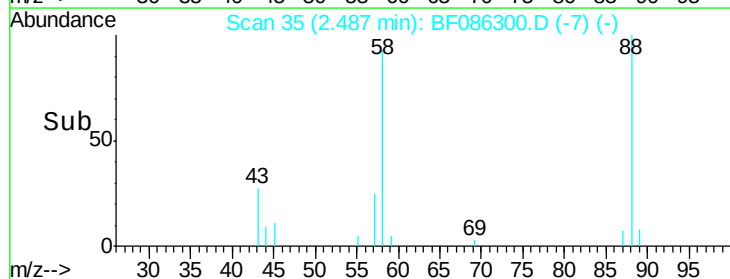
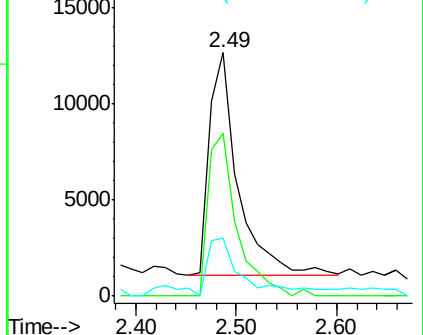
#2

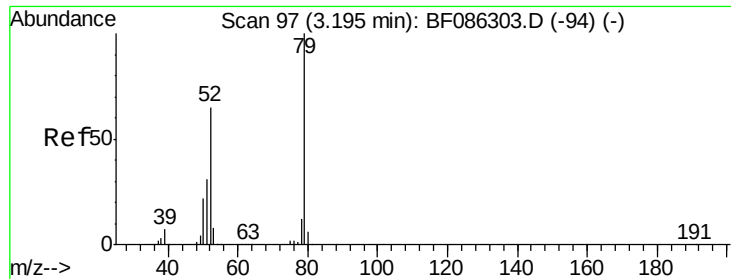
1,4-Dioxane
Concen: 2.42 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.02 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	58.4	87.6
43	25.4	23.3	34.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 1.39 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.10 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

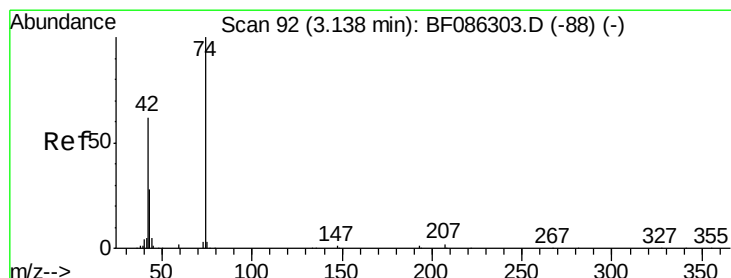
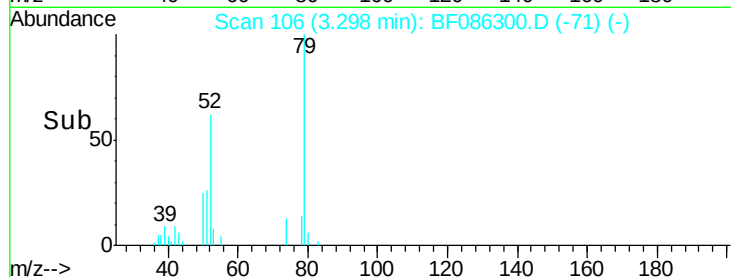
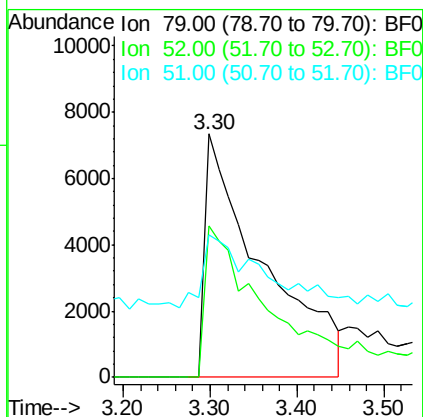
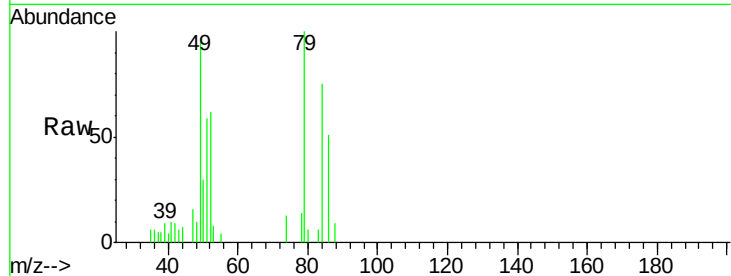
Tot Ion: 79 Resp: 33769

Ion Ratio Lower Upper

79 100

52 62.3 55.4 83.2

51 58.8 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 1.79 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.05 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

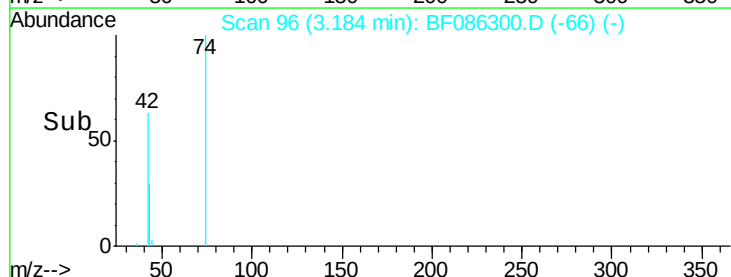
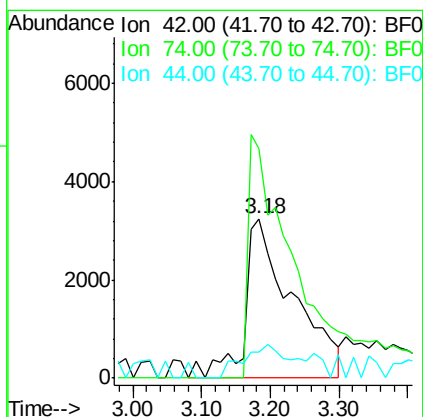
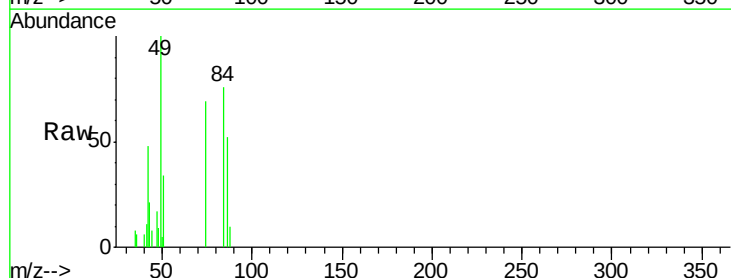
Tgt Ion: 42 Resp: 15679

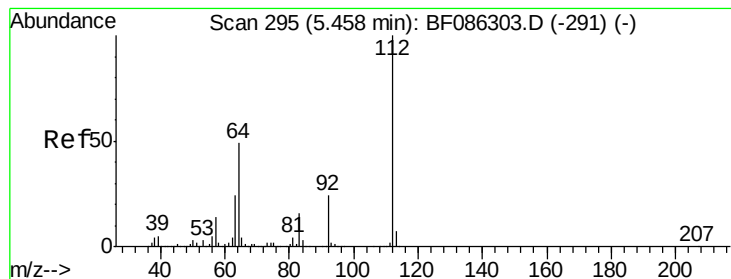
Ion Ratio Lower Upper

42 100

74 143.9 100.5 150.7

44 16.2 5.4 8.0#





#5

2-Fluorophenol

Concen: 4.51 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

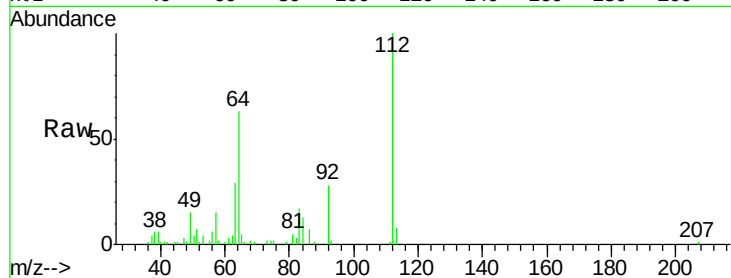
Tot Ion:112 Resp: 76166

Ion Ratio Lower Upper

112 100

64 63.2 48.1 72.1

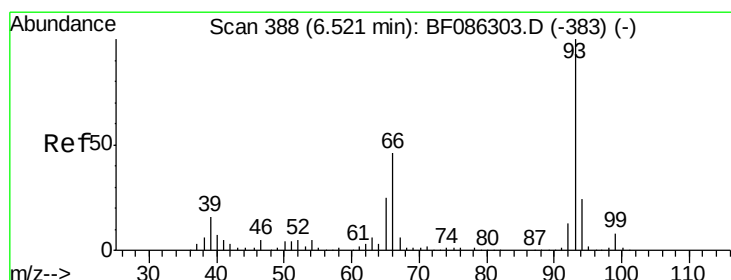
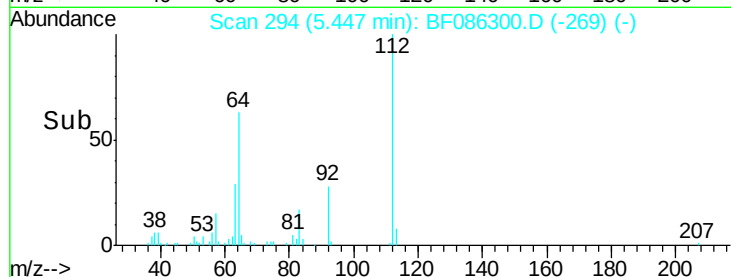
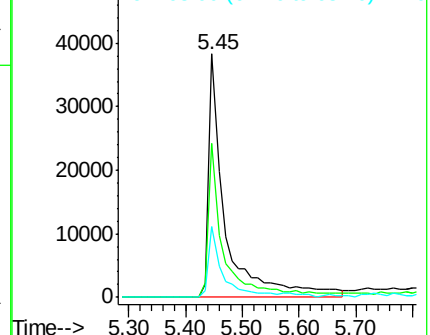
63 28.9 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.27 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

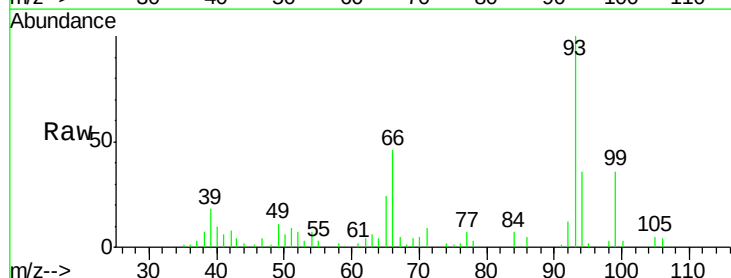
Tgt Ion: 93 Resp: 69126

Ion Ratio Lower Upper

93 100

66 46.3 32.2 48.2

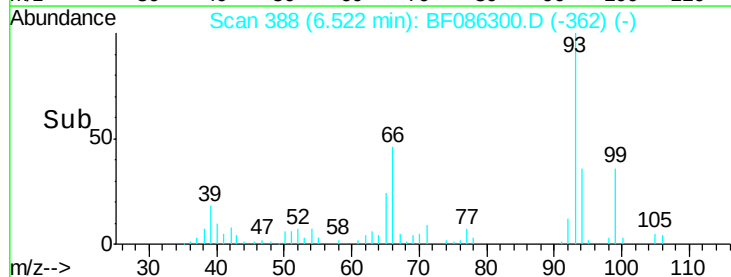
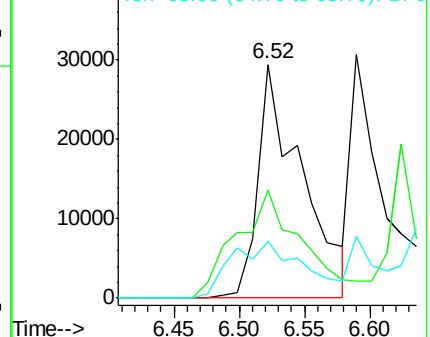
65 24.0 16.4 24.6

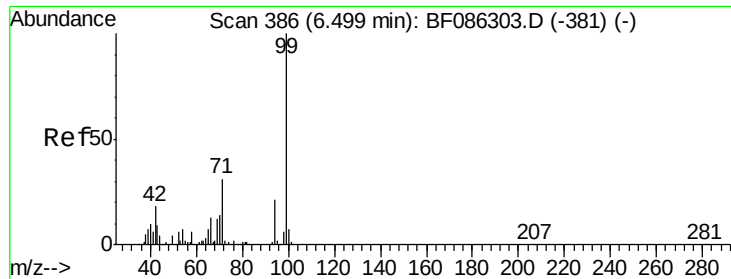


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.59 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

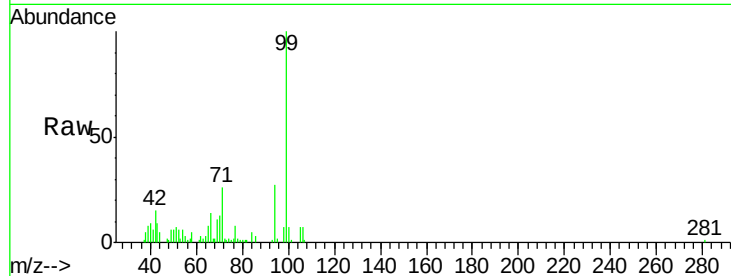
Tot Ion: 99 Resp: 118105

Ion Ratio Lower Upper

99 100

42 14.8 15.4 23.2#

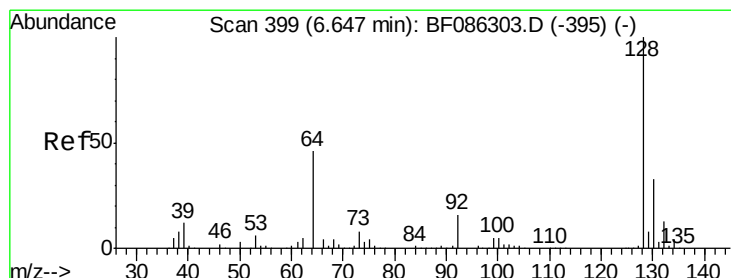
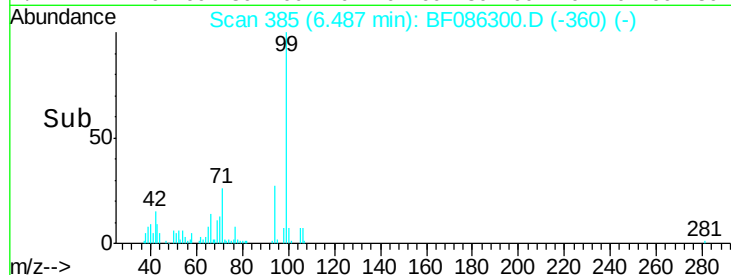
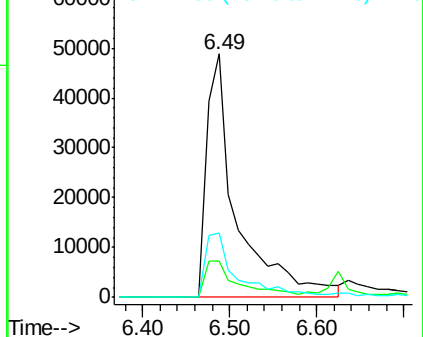
71 26.3 25.6 38.4



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: 3.02 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

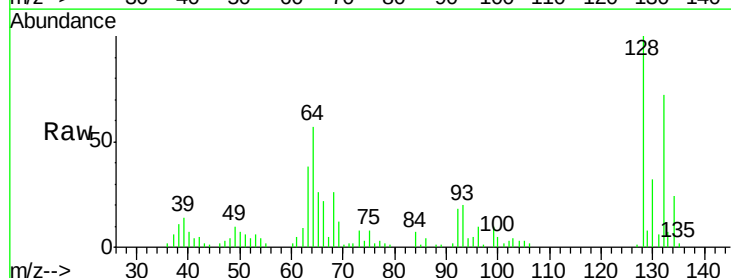
Tgt Ion: 128 Resp: 57628

Ion Ratio Lower Upper

128 100

130 31.9 11.8 51.8

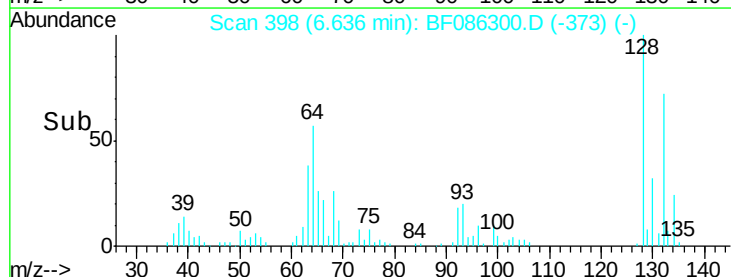
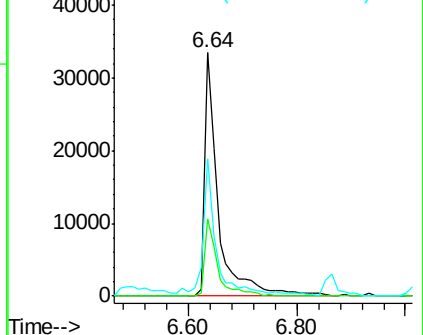
64 56.5 39.5 79.5

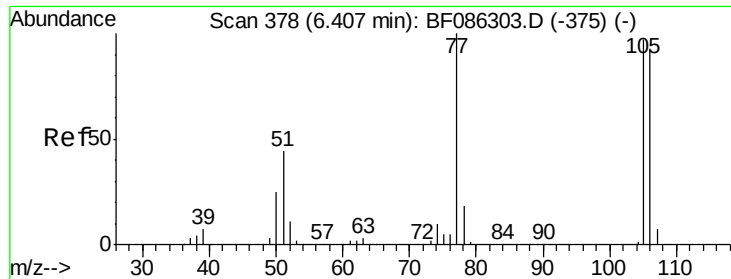


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 1.81 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

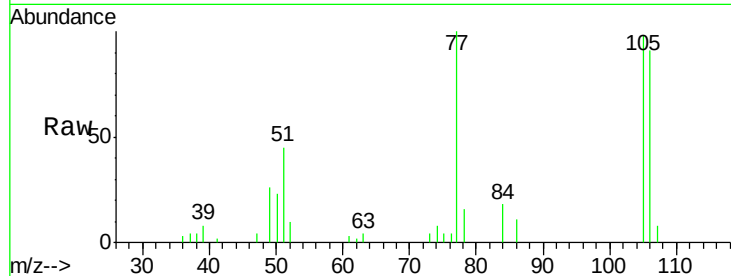
Tot Ion: 77 Resp: 27184

Ion Ratio Lower Upper

77 100

105 97.9 84.6 124.6

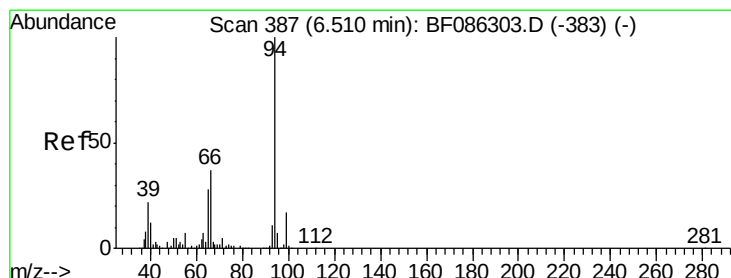
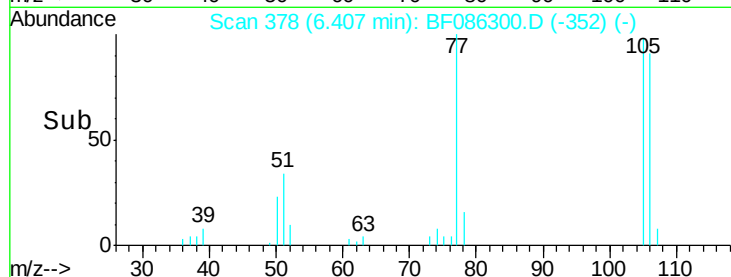
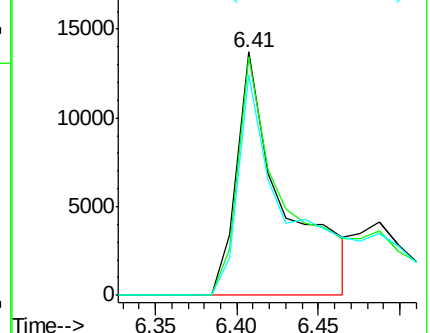
106 90.7 78.6 118.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 3.03 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

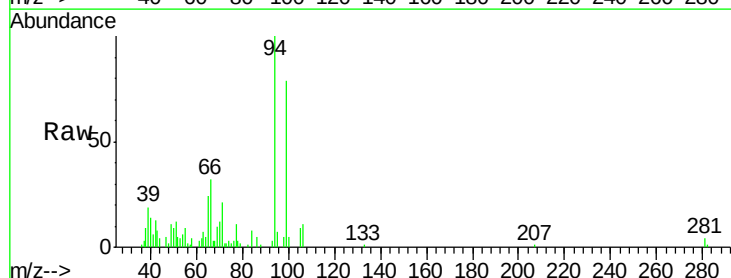
Tgt Ion: 94 Resp: 76124

Ion Ratio Lower Upper

94 100

65 24.4 7.9 47.9

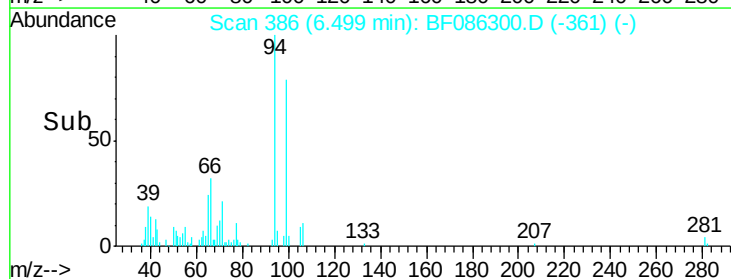
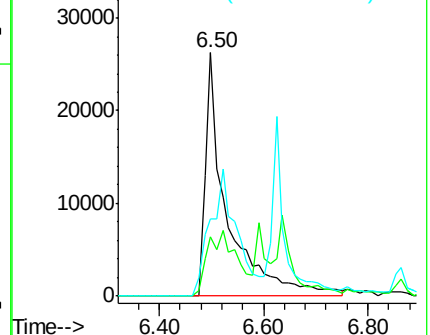
66 31.7 16.5 56.5

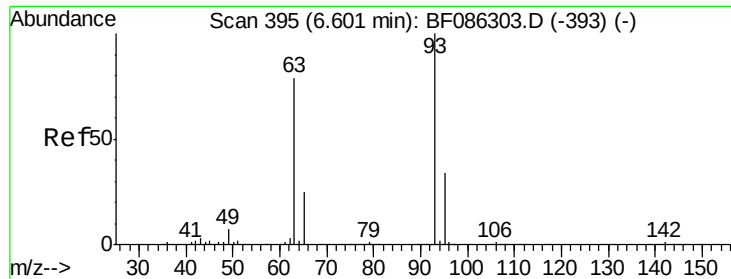


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 3.30 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

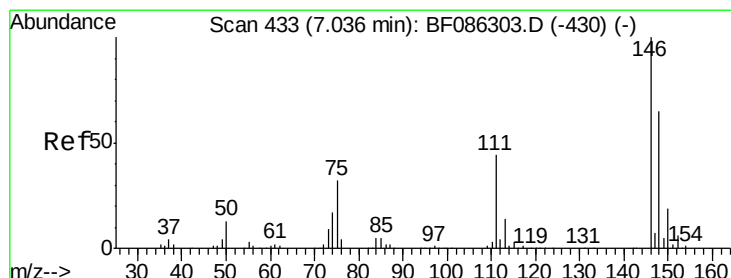
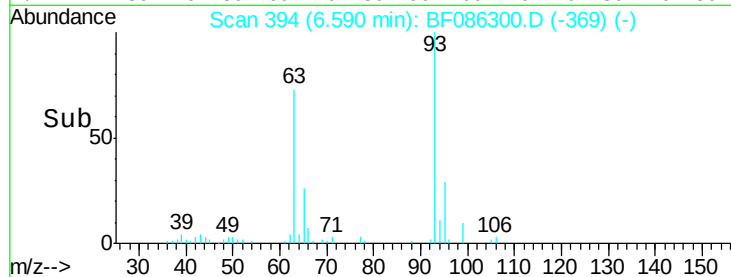
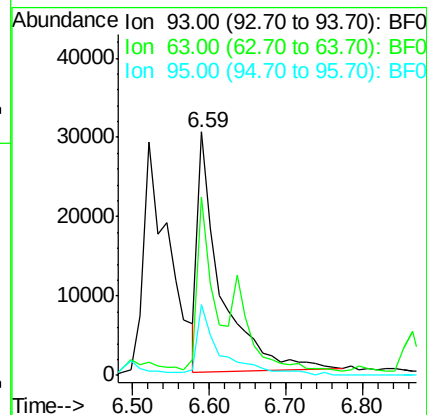
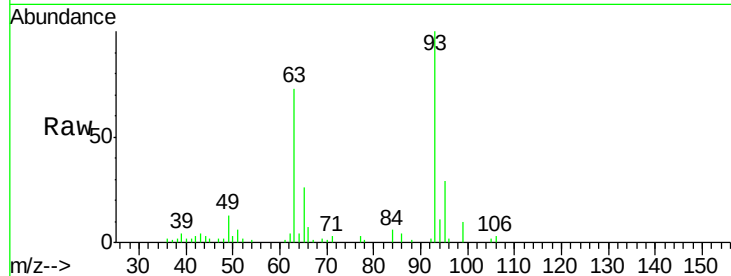
Tot Ion: 93 Resp: 62402

Ion Ratio Lower Upper

93 100

63 73.3 44.4 84.4

95 29.2 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 2.93 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

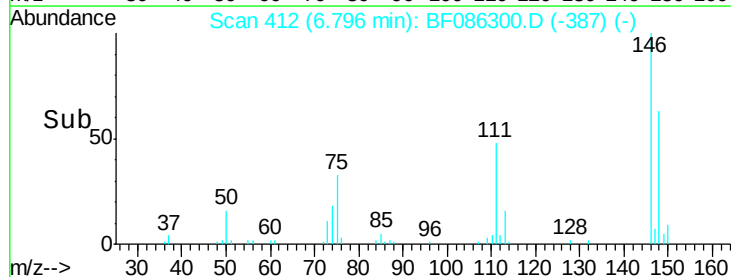
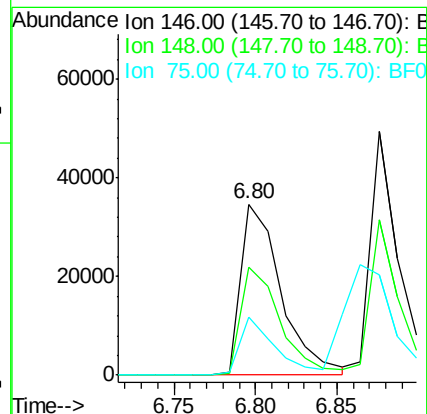
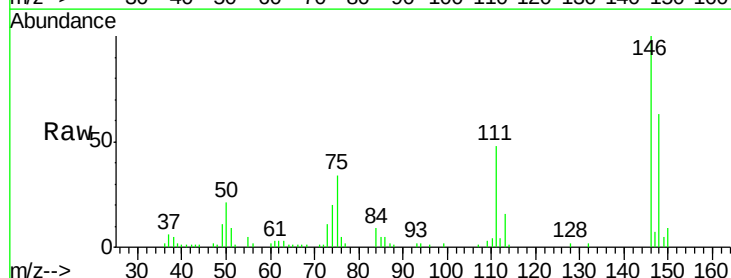
Tgt Ion: 146 Resp: 59381

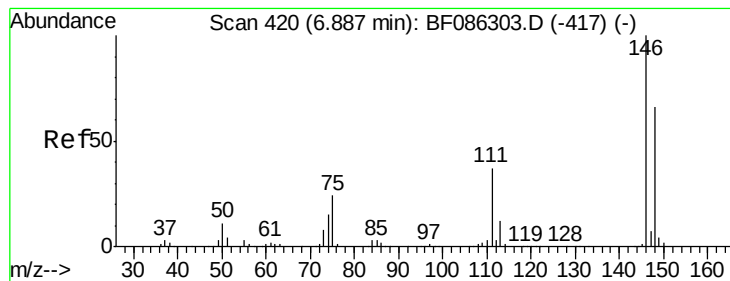
Ion Ratio Lower Upper

146 100

148 62.9 51.0 76.4

75 33.6 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 3.43 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

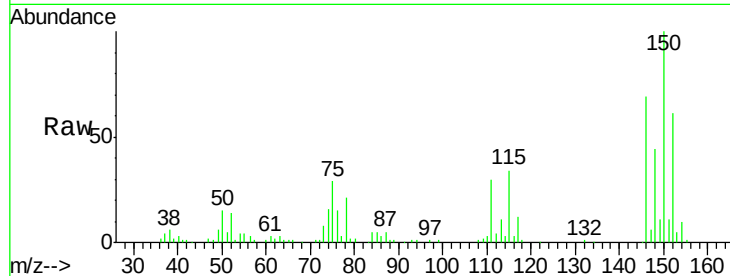
Tot Ion:146 Resp: 66195

Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

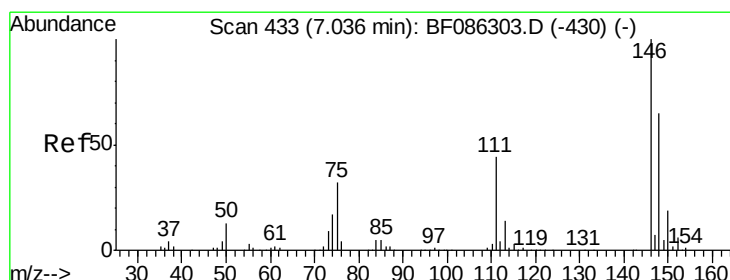
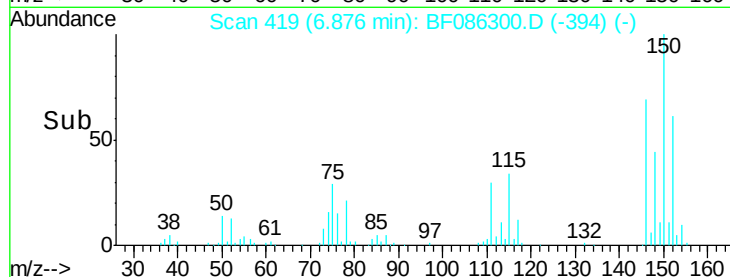
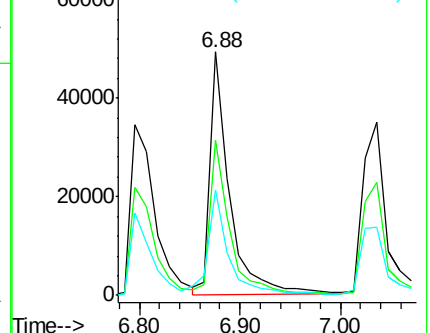
111 43.5 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 3.36 ng

RT: 7.04 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

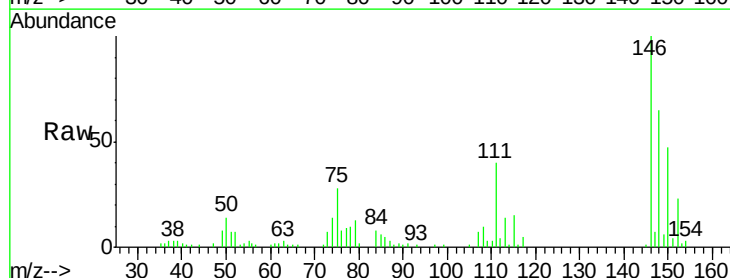
Tgt Ion:146 Resp: 57522

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

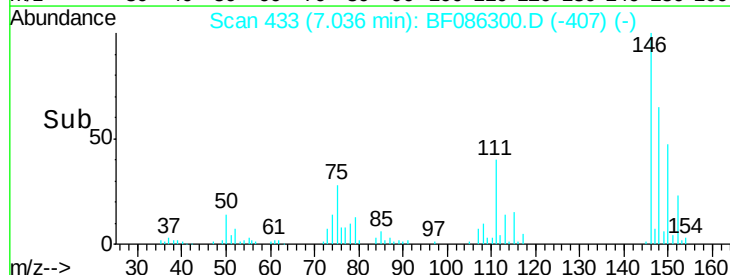
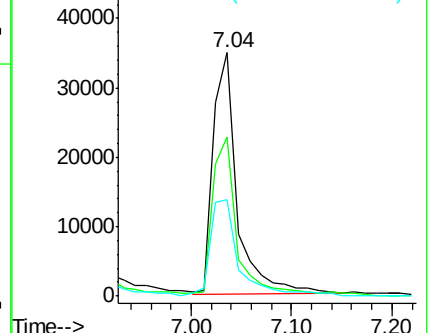
111 39.8 31.0 46.4

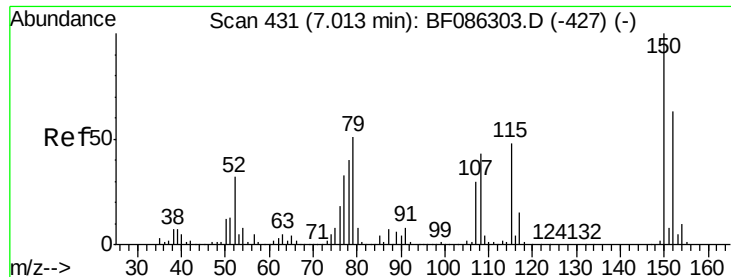


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

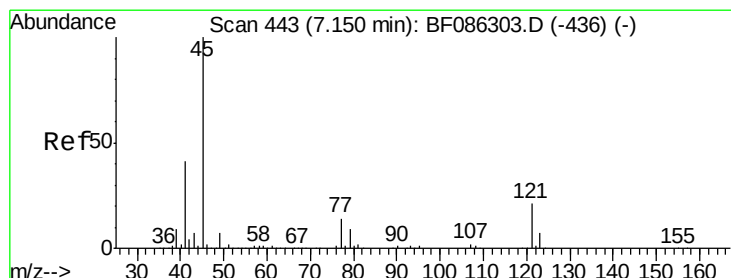
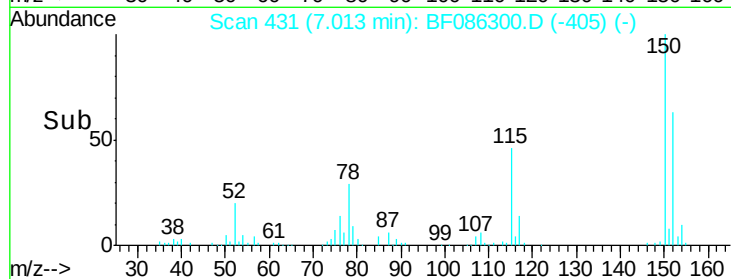
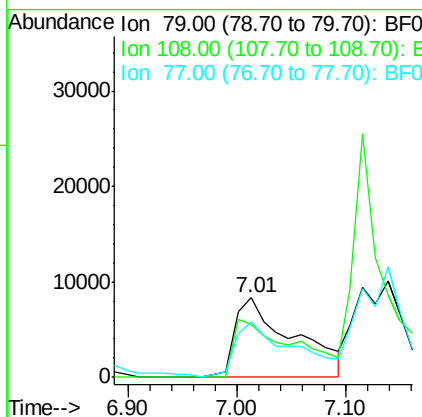
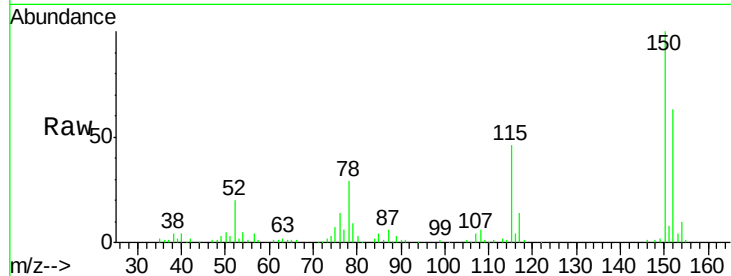




#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

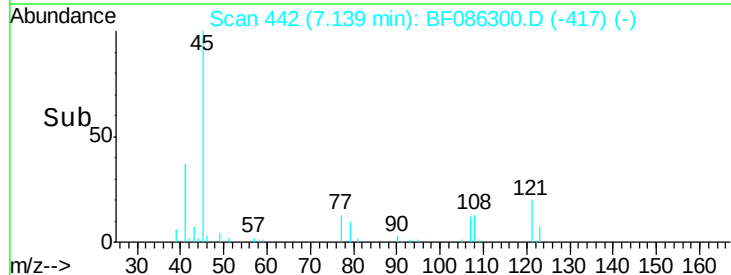
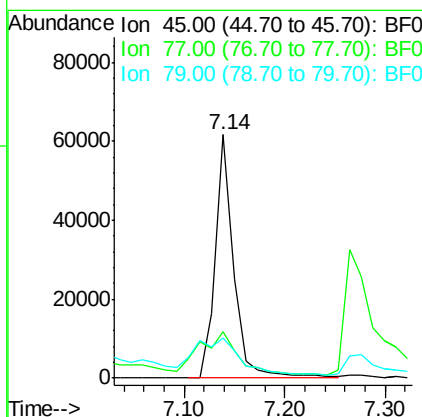
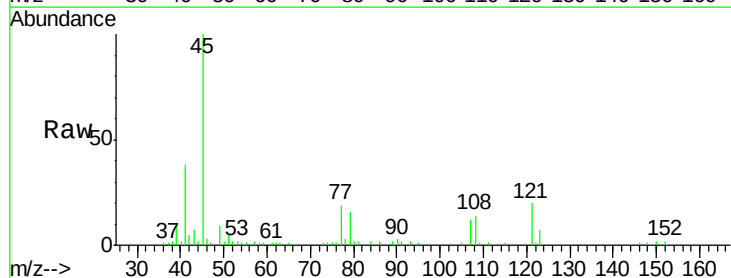
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

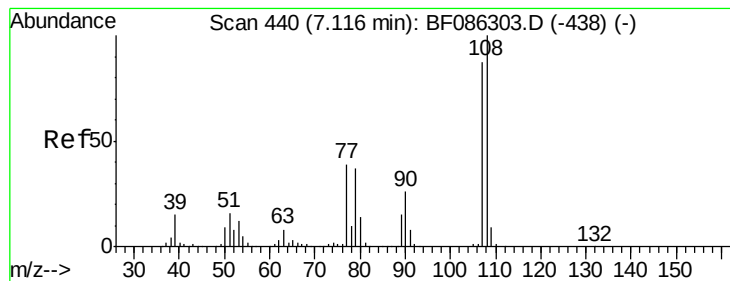
Tot Ion: 79 Resp: 30835
Ion Ratio Lower Upper
79 100
108 66.9 64.8 97.2
77 69.7 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.68 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion: 45 Resp: 78933
Ion Ratio Lower Upper
45 100
77 18.9 0.0 33.7
79 16.3 0.0 30.1

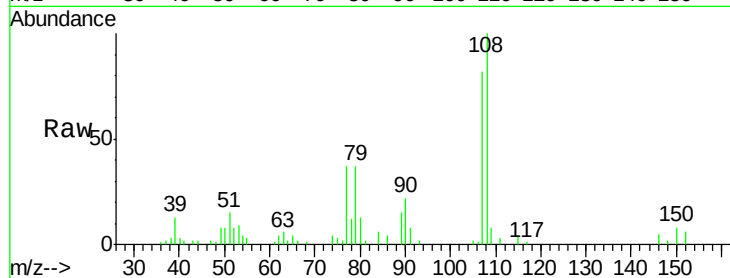




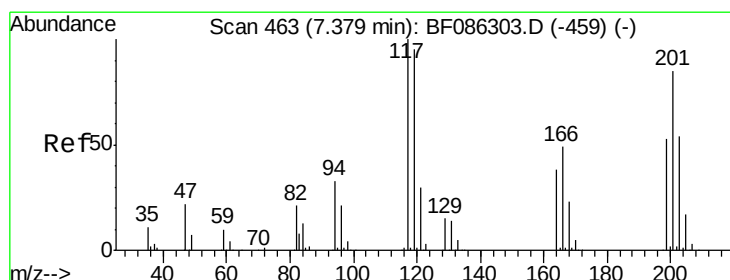
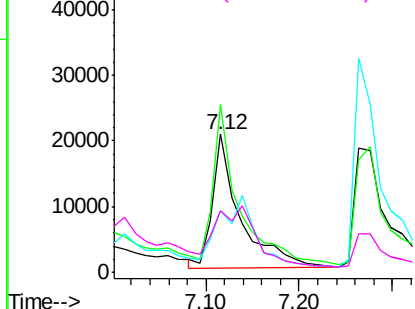
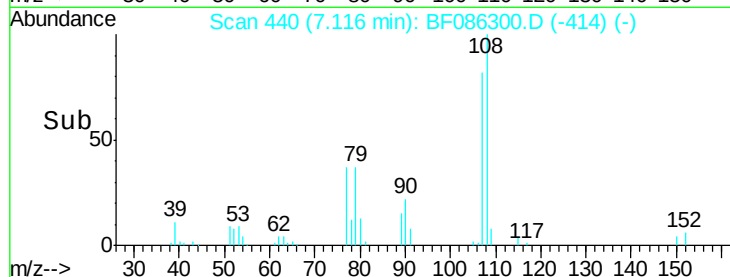
#17
2-Methylphenol
Concen: 2.59 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:107 Resp: 41245
Ion Ratio Lower Upper
107 100
108 121.5 92.7 139.1
77 44.4 39.6 59.4
79 45.1 37.4 56.2

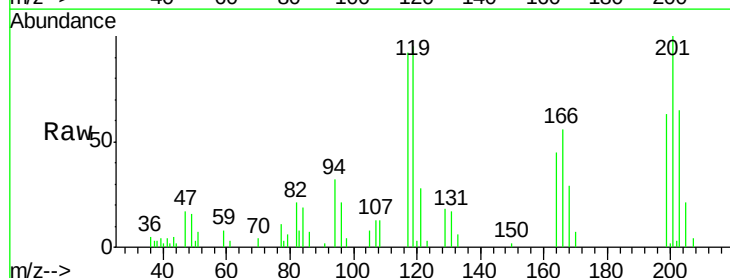


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

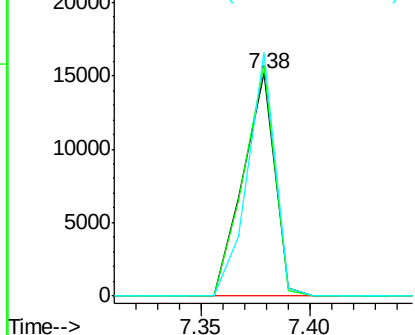
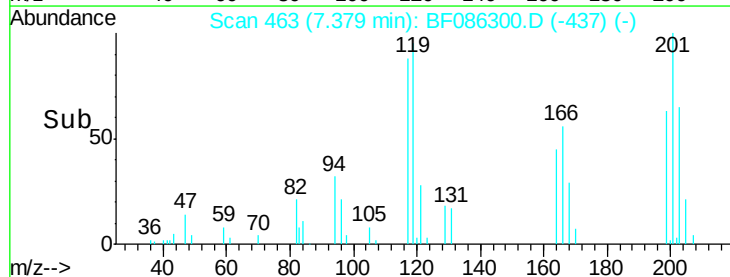


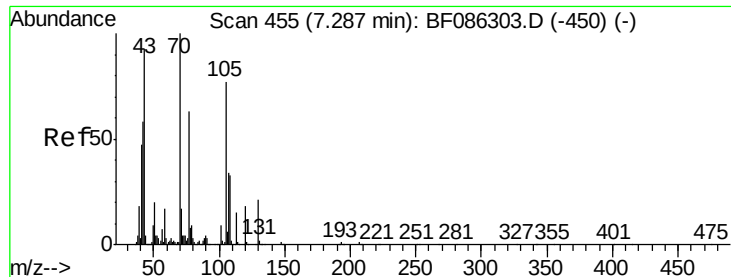
#18
Hexachloroethane
Concen: 2.11 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion:117 Resp: 15339
Ion Ratio Lower Upper
117 100
119 103.7 78.2 117.4
201 109.2 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

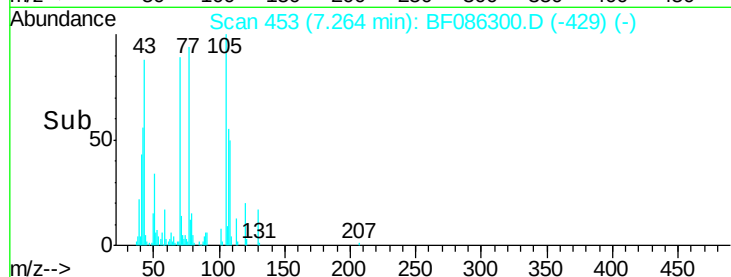
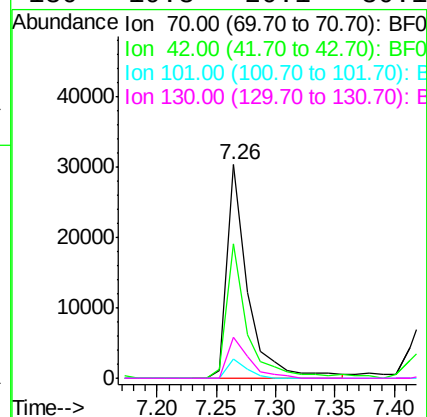
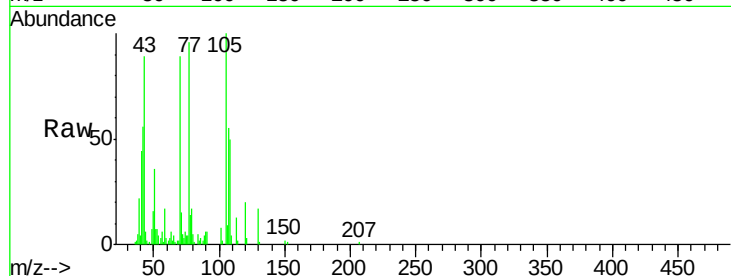




#19
 n-Nitroso-di-n-propylamine
 Concen: 2.73 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

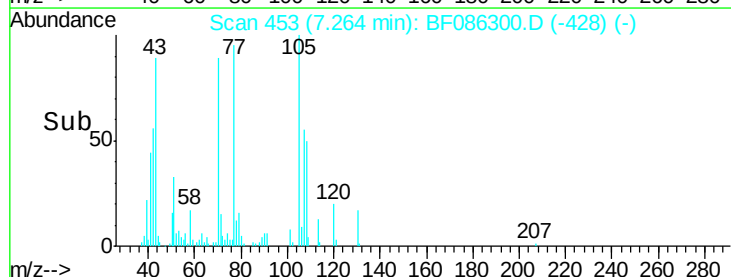
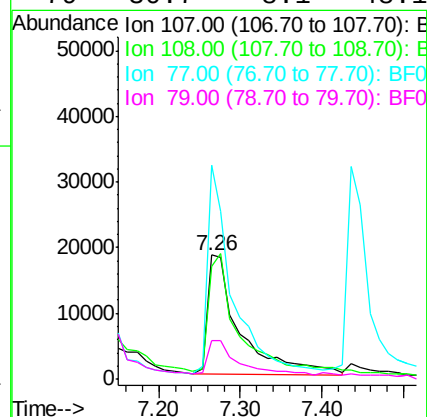
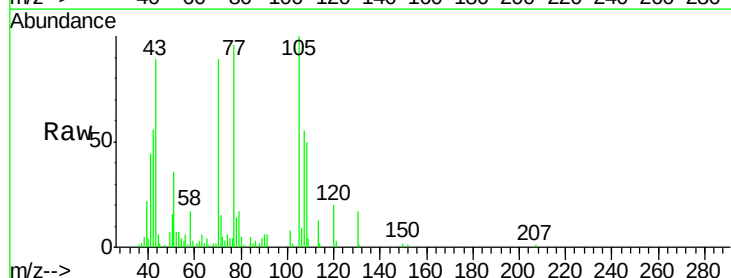
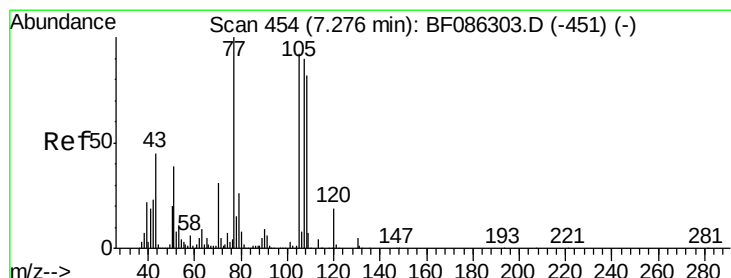
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

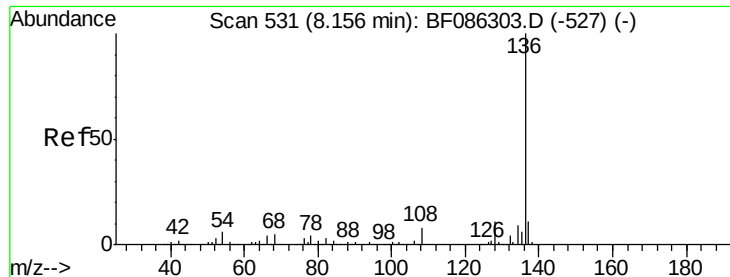
Tot Ion:	70	Resp:	36841
Ion	Ratio	Lower	Upper
70	100		
42	62.7	43.0	64.4
101	8.8	8.1	12.1
130	19.3	20.1	30.1#



#20
 3+4-Methylphenols
 Concen: 2.84 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion:	107	Resp:	50581
Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.7	109.7
77	172.7	60.5	100.5#
79	30.7	8.1	48.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:136 Resp: 1147945

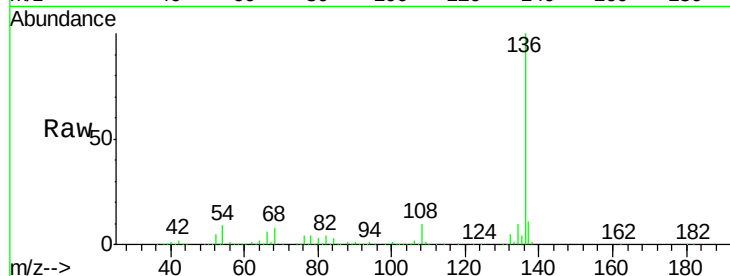
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 9.0 7.3 10.9

68 7.5 5.7 8.5

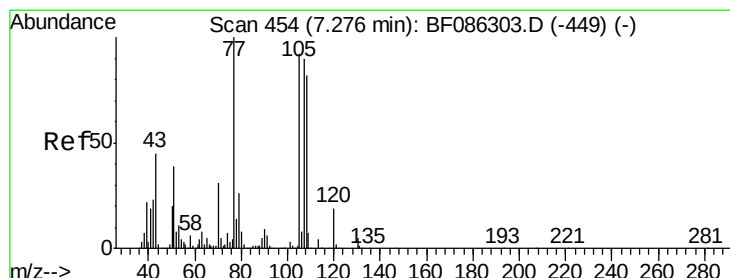
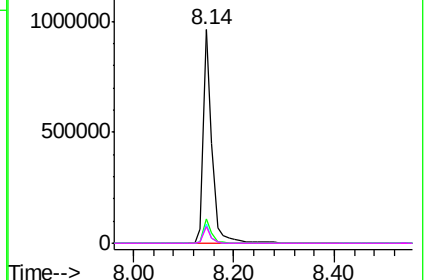
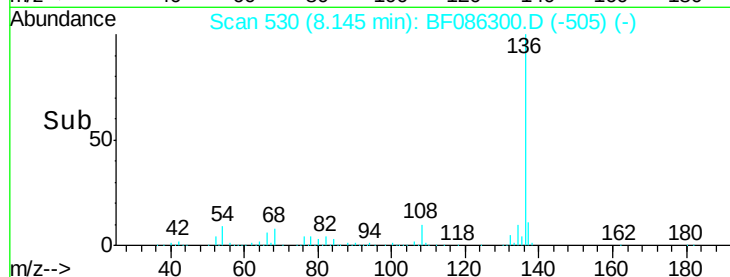


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.20 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Tgt Ion:105 Resp: 77339

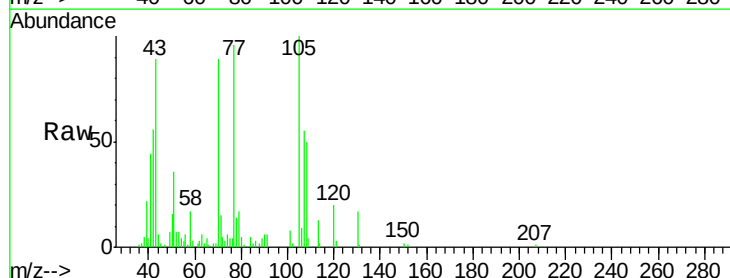
Ion Ratio Lower Upper

105 100

71 14.5 4.0 6.0#

51 36.2 22.0 33.0#

120 20.4 17.5 26.3

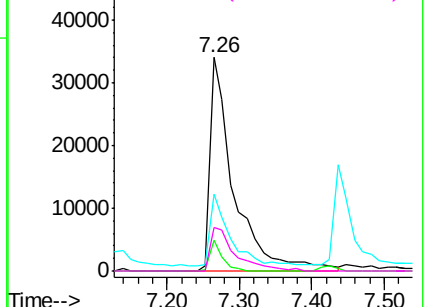
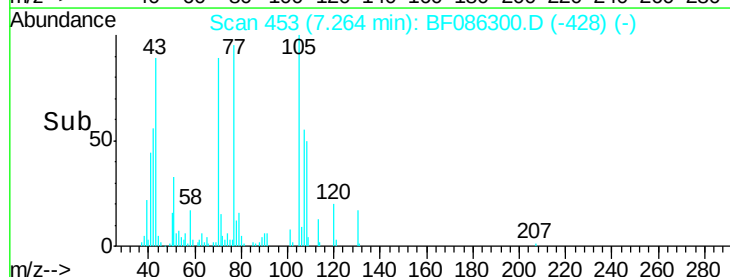


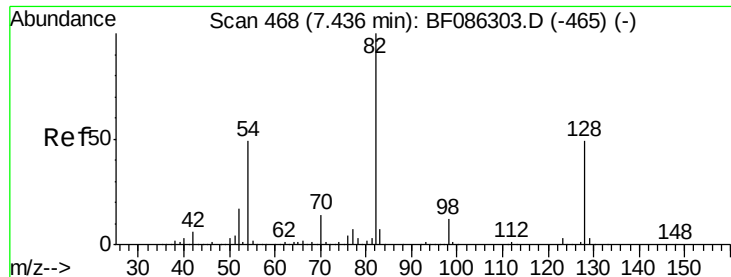
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

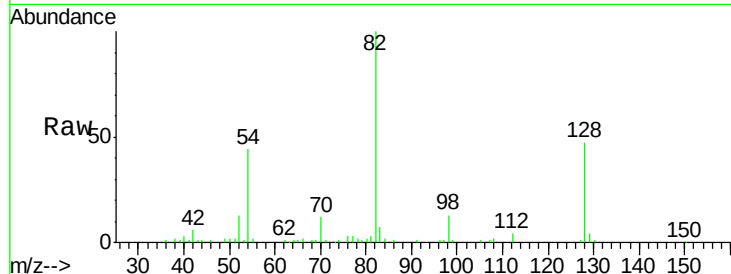




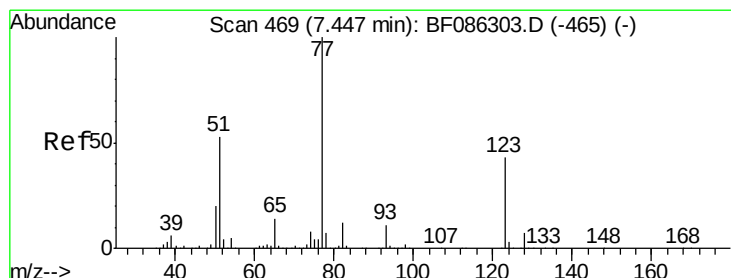
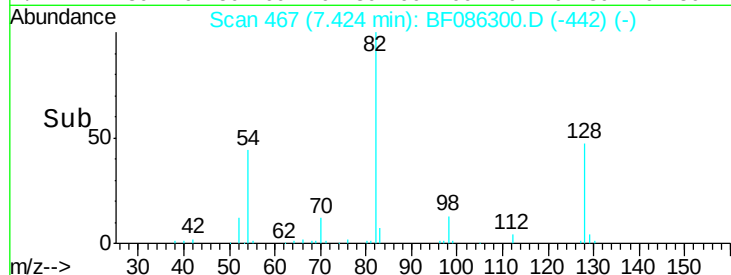
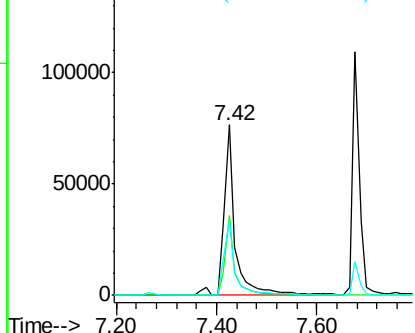
#23
 Nitrobenzene-d5
 Concen: 6.00 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	82	Resp	119391
Ion Ratio	Lower	Upper	
82	100		
128	46.9	35.4	53.2
54	44.1	43.4	65.0

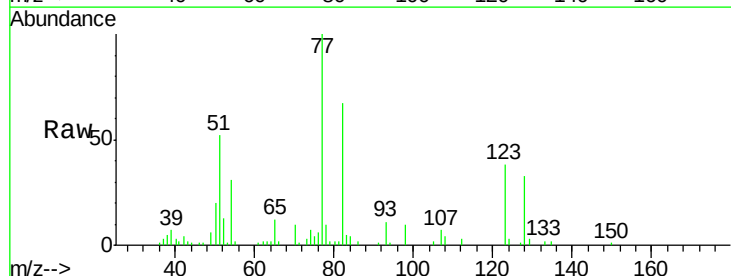


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

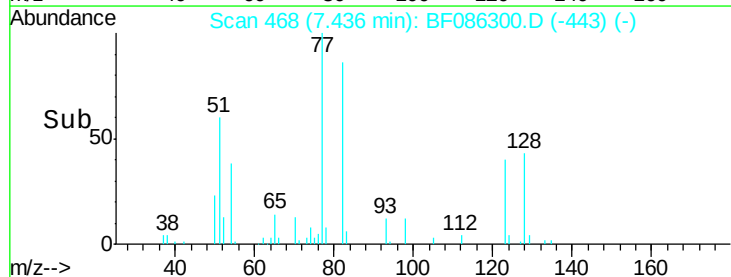
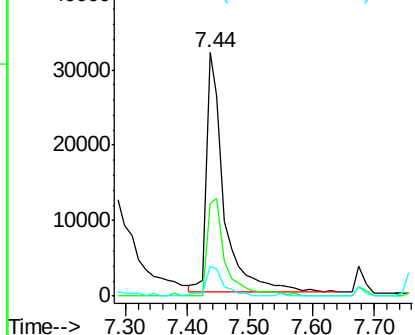


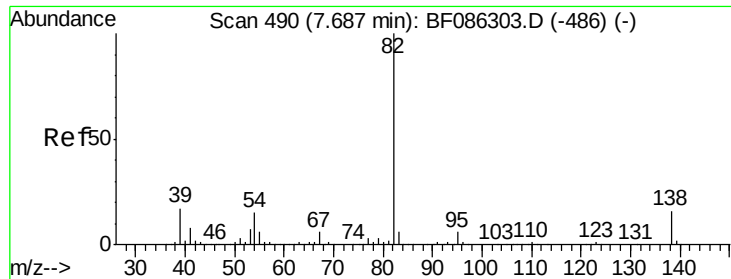
#24
 Nitrobenzene
 Concen: 2.81 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion	77	Resp	61119
Ion Ratio	Lower	Upper	
77	100		
123	38.0	38.3	57.5#
65	12.4	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.66 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

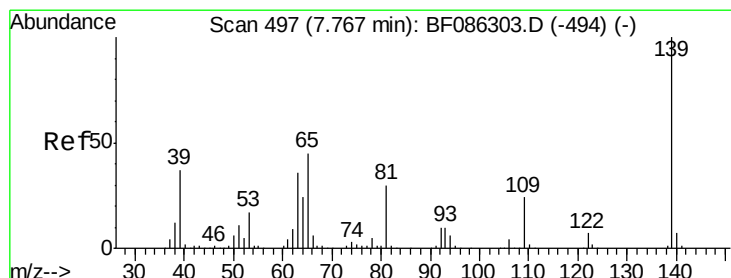
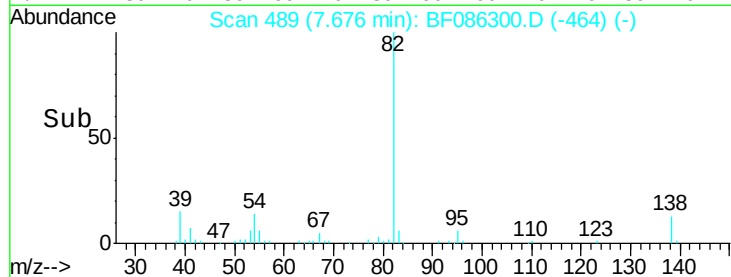
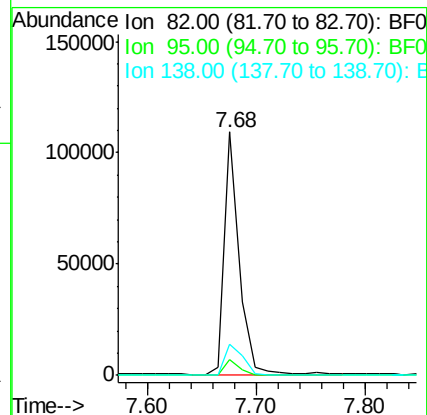
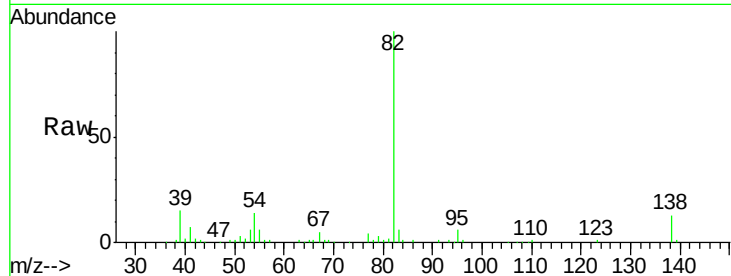
Tot Ion: 82 Resp: 104918

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 13.0 13.4 20.2#



#26

2-Nitrophenol

Concen: 1.90 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

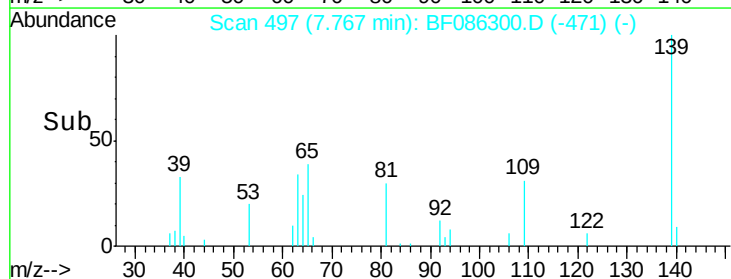
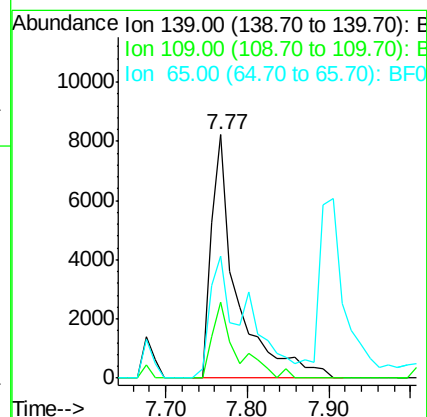
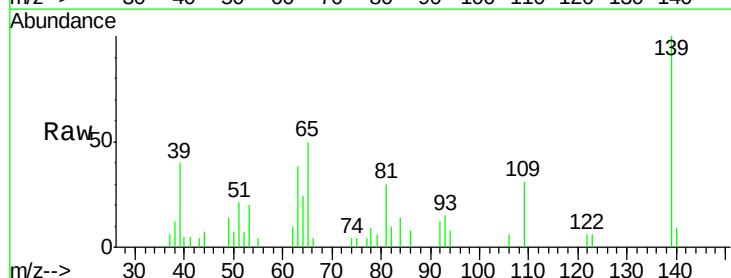
Tgt Ion: 139 Resp: 18015

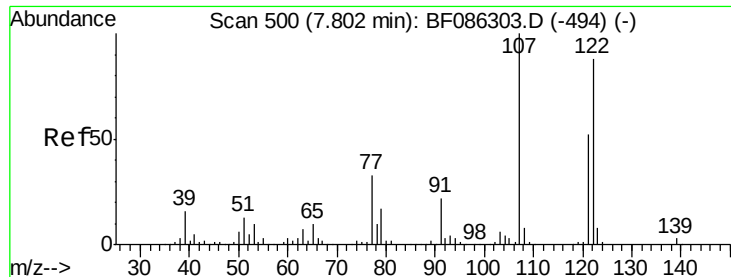
Ion Ratio Lower Upper

139 100

109 31.3 25.8 38.8

65 50.4 50.2 75.2





#27

2,4-Dimethylphenol

Concen: 3.10 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

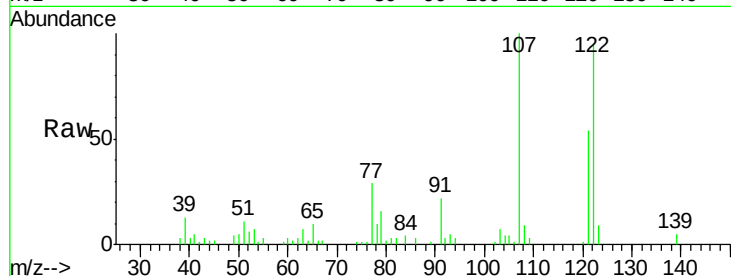
Tot Ion:122 Resp: 59421

Ion Ratio Lower Upper

122 100

107 105.3 85.8 128.6

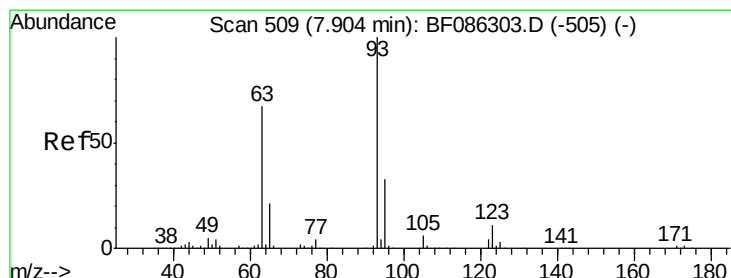
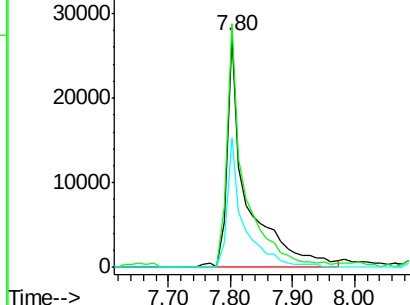
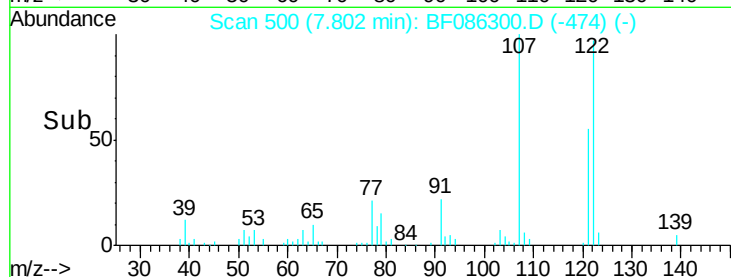
121 56.4 47.1 70.7



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: 2.83 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

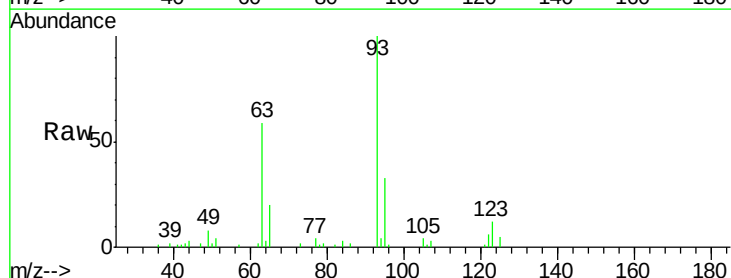
Tgt Ion: 93 Resp: 65813

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

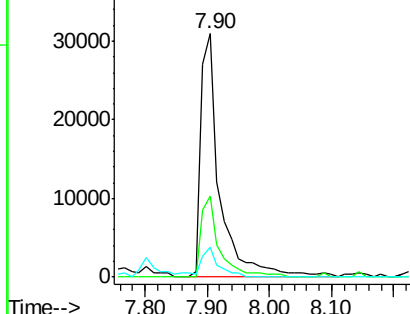
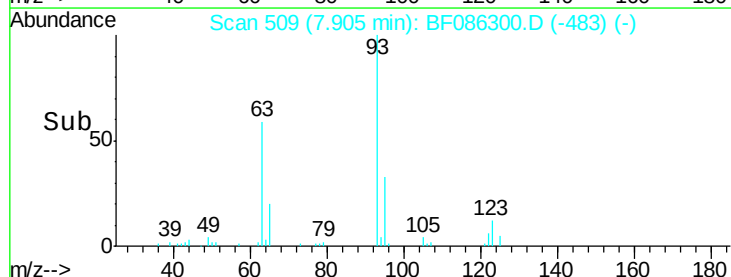
123 12.1 8.9 13.3

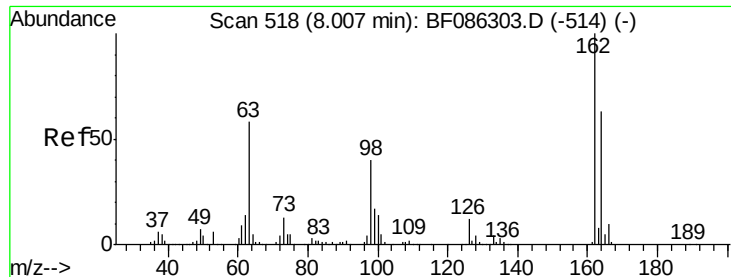


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

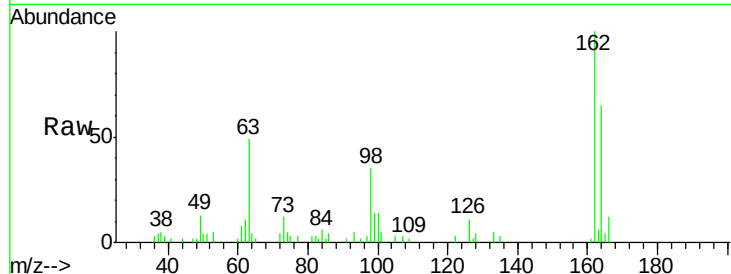




#29
 2,4-Dichlorophenol
 Concen: 2.60 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.3	83.3
98	35.2	22.9	62.9

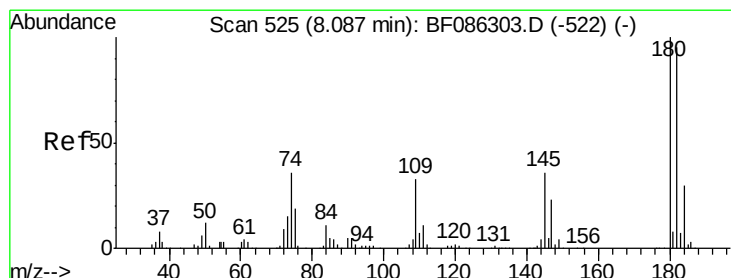
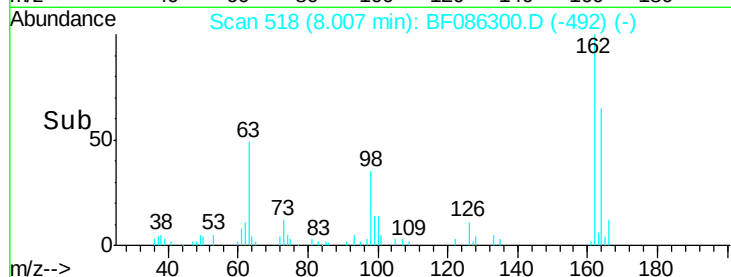
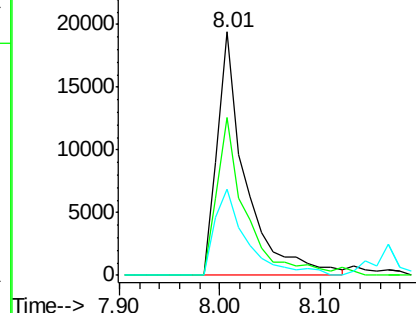


Abundance

Ion 162.00 (161.70 to 162.70): E

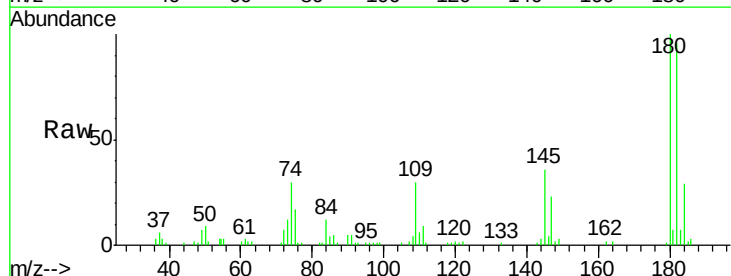
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 3.12 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.3	114.5
145	35.7	27.4	41.2

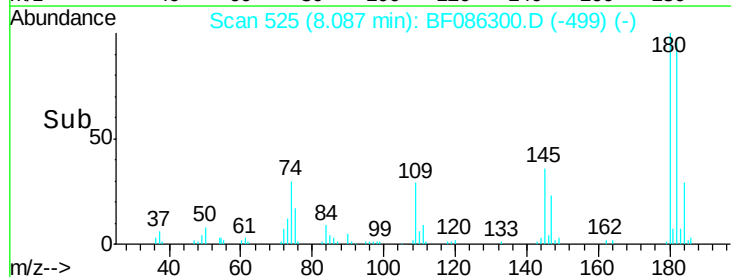
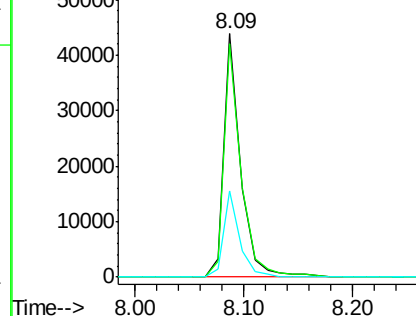


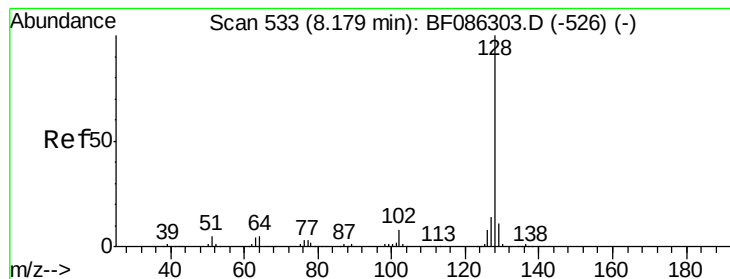
Abundance

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: 3.63 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

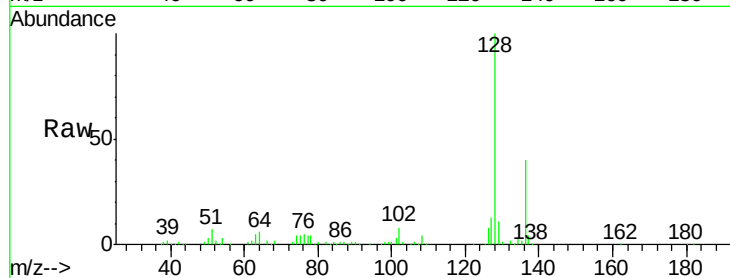
Tot Ion:128 Resp: 186119

Ion Ratio Lower Upper

128 100

129 11.3 9.6 14.4

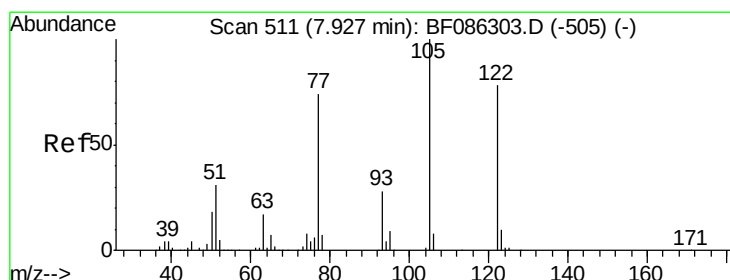
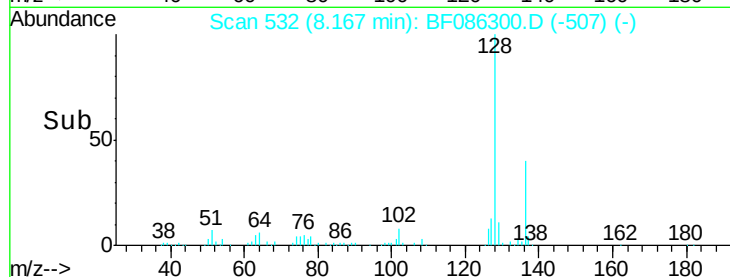
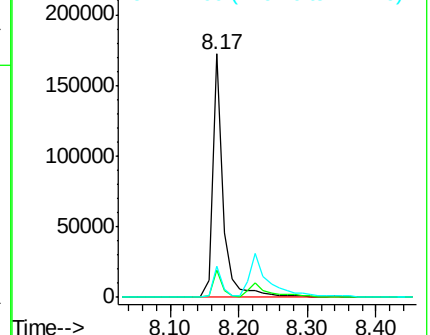
127 12.6 11.4 17.2



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: 4.85 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.13 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

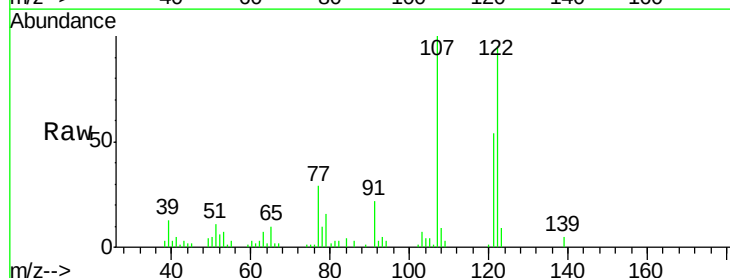
Tgt Ion:122 Resp: 59421

Ion Ratio Lower Upper

122 100

105 4.6 103.7 143.7#

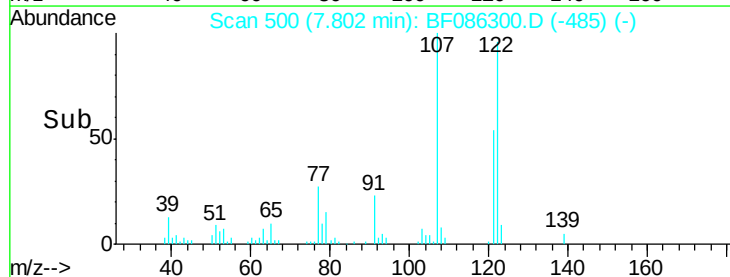
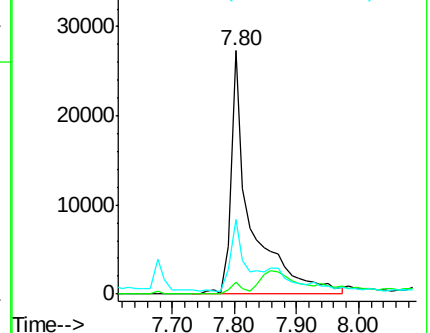
77 30.4 74.9 114.9#

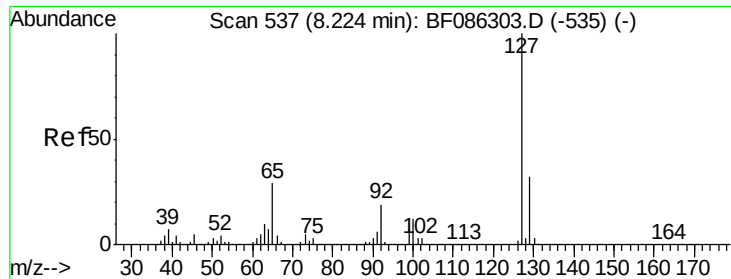


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

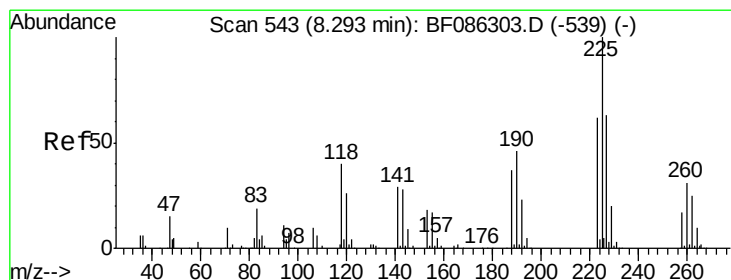
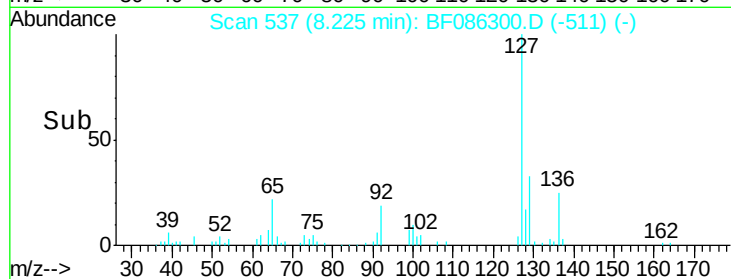
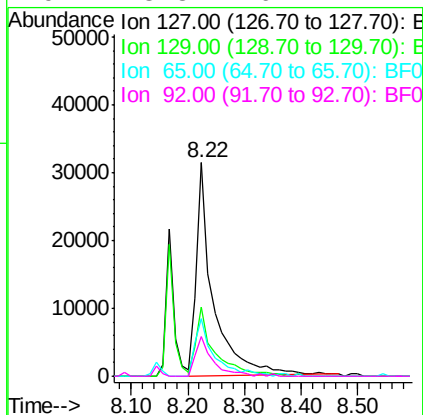
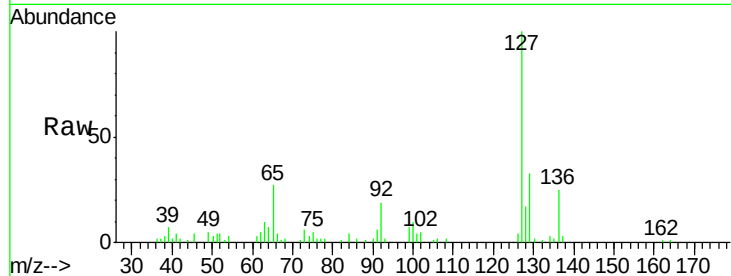




#33
4-Chloroaniline
Concen: 2.77 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

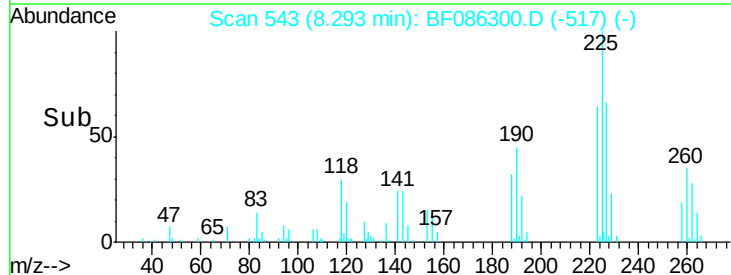
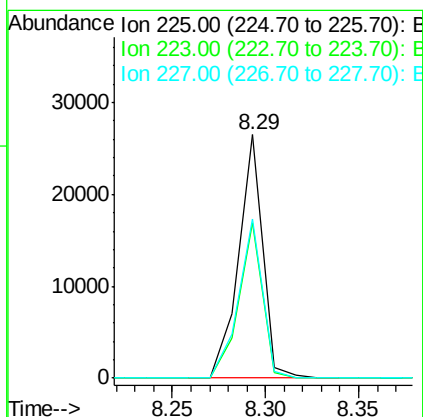
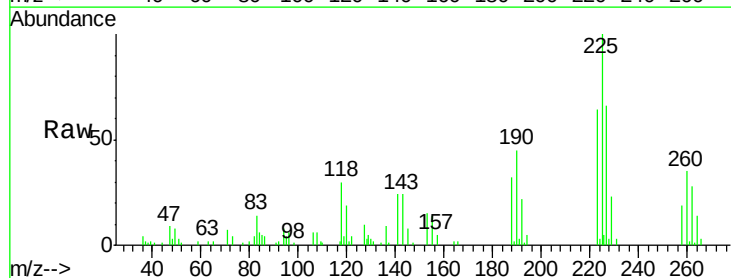
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

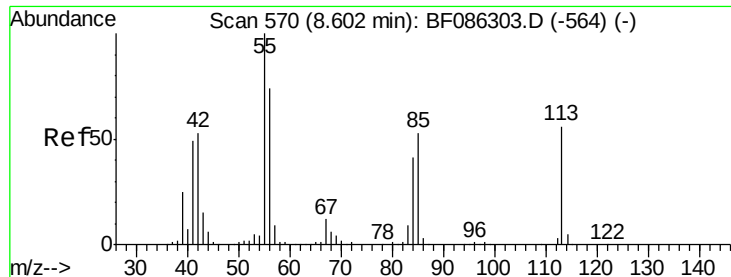
Tot Ion:	127	Resp:	63572
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.8	40.2
65	26.9	27.1	40.7#
92	18.8	16.2	24.2



#34
Hexachlorobutadiene
Concen: 3.14 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion:	225	Resp:	23958
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.0
227	65.6	51.1	76.7





#35

Caprolactam

Concen: 1.83 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.06 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

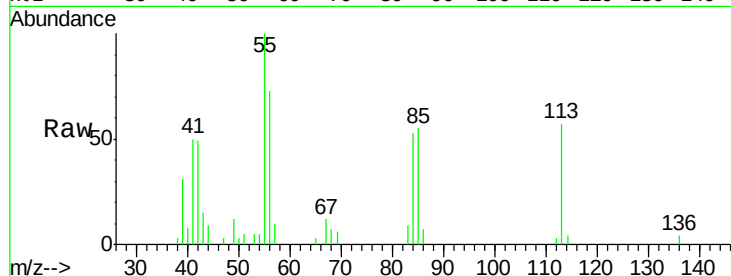
Tot Ion:113 Resp: 9651

Ion Ratio Lower Upper

113 100

55 175.9 117.5 157.5#

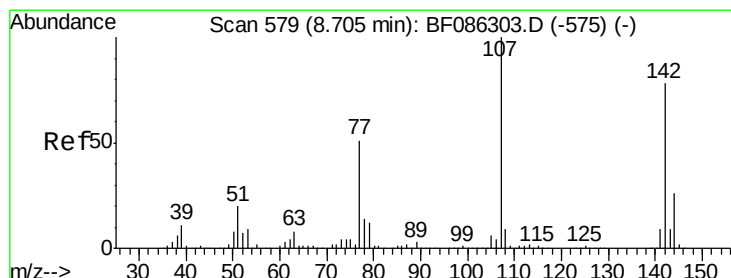
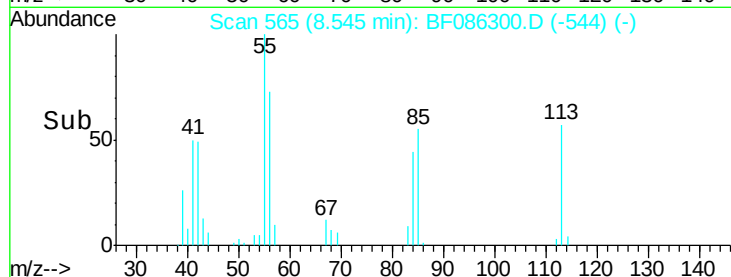
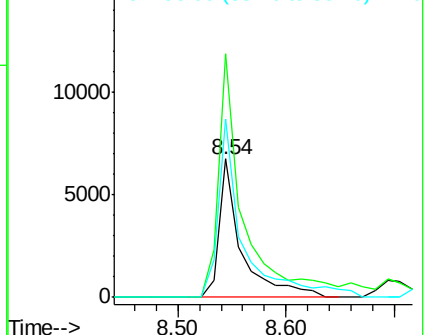
56 128.8 82.5 122.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.71 ng

RT: 8.69 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

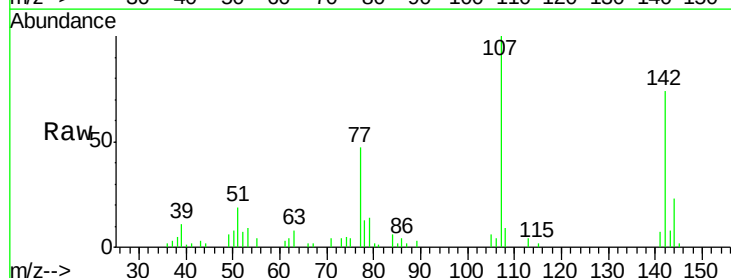
Tgt Ion:107 Resp: 45756

Ion Ratio Lower Upper

107 100

144 23.1 20.7 31.1

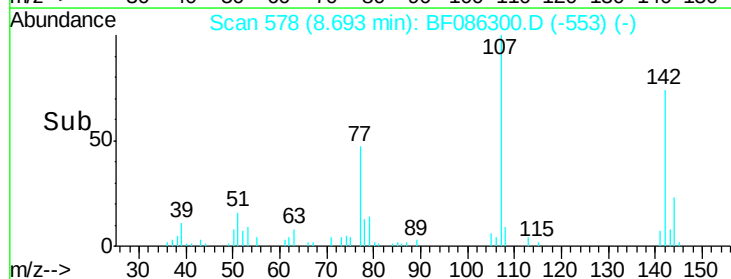
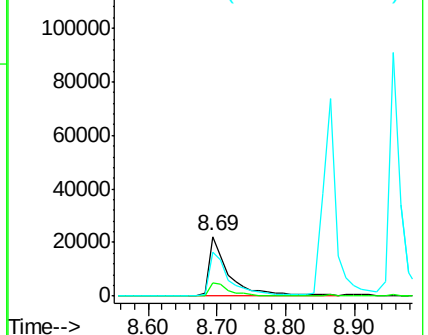
142 73.8 64.5 96.7

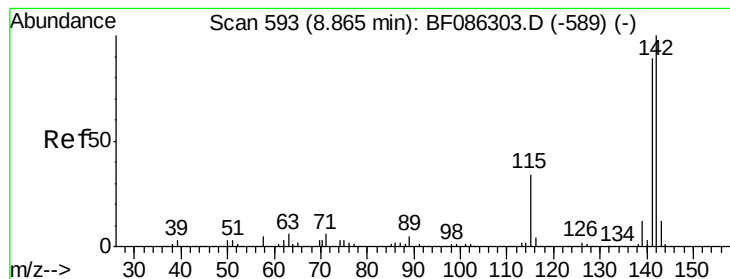


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.96 ng

RT: 8.86 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

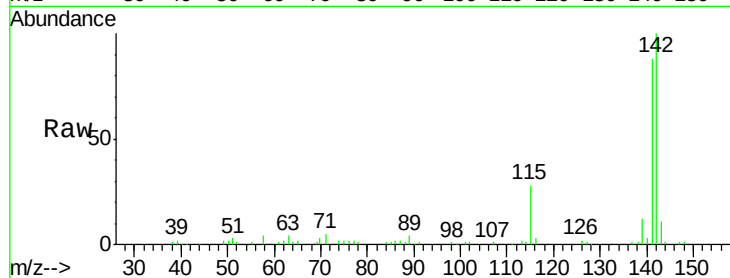
Tot Ion:142 Resp: 98221

Ion Ratio Lower Upper

142 100

141 88.4 71.1 106.7

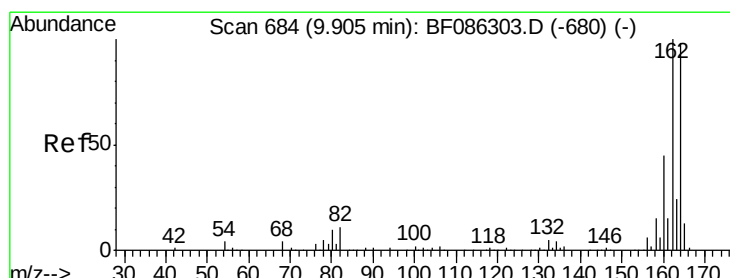
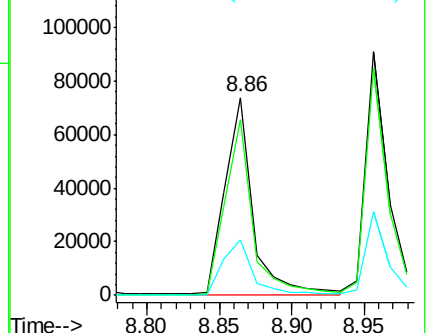
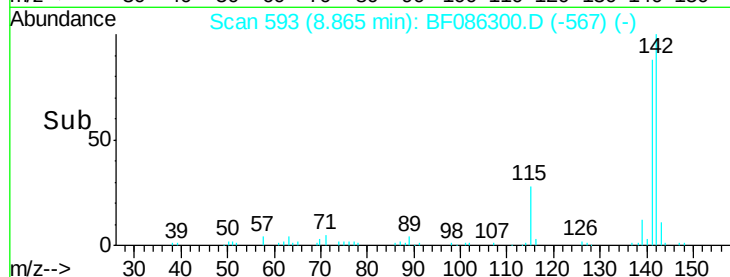
115 27.7 25.1 37.7



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: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

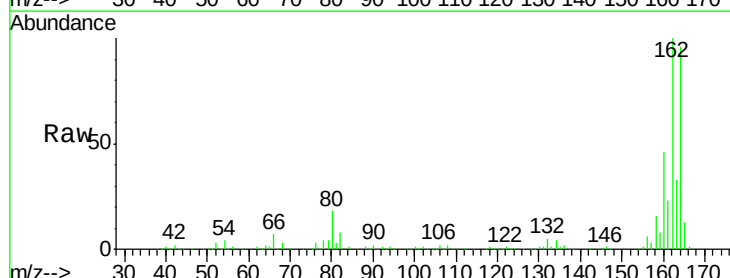
Tgt Ion:164 Resp: 496441

Ion Ratio Lower Upper

164 100

162 103.7 82.8 124.2

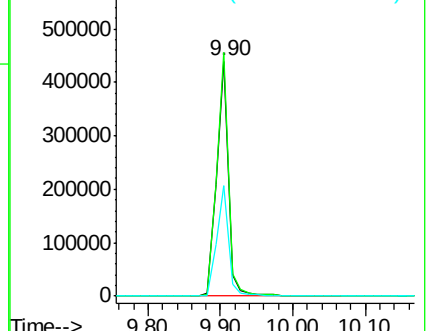
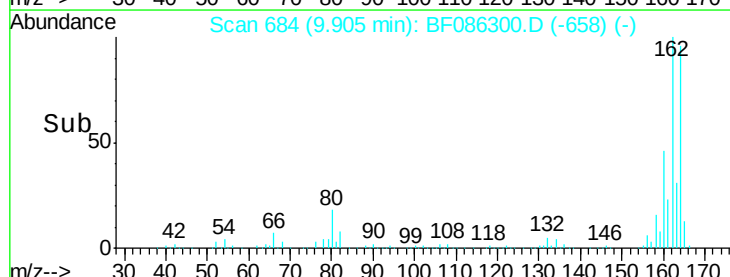
160 47.3 38.9 58.3

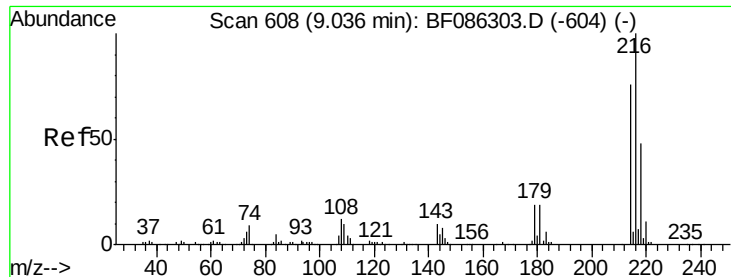


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

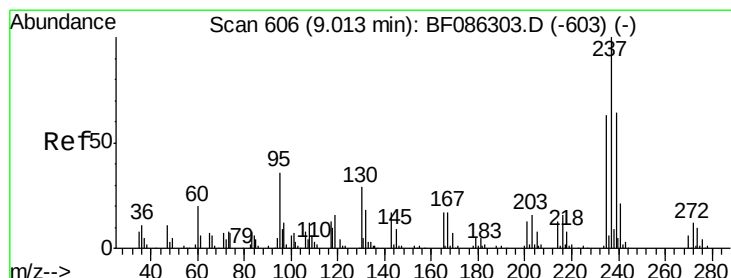
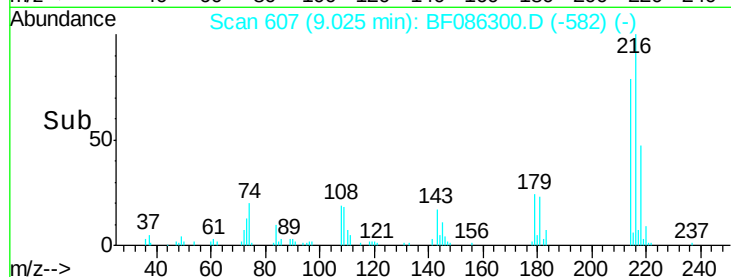
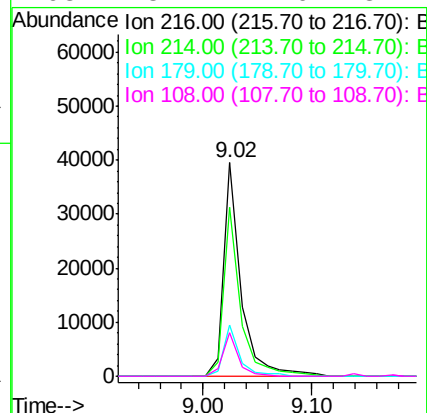
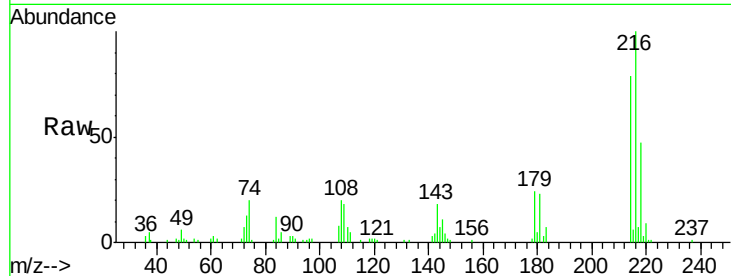




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.83 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

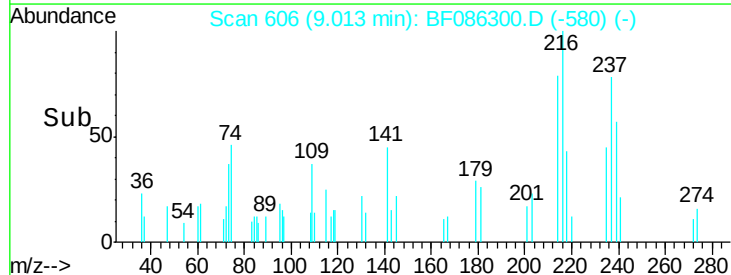
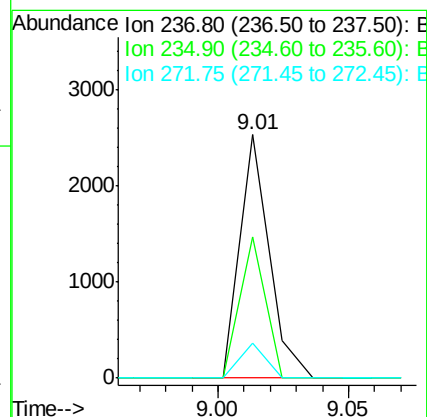
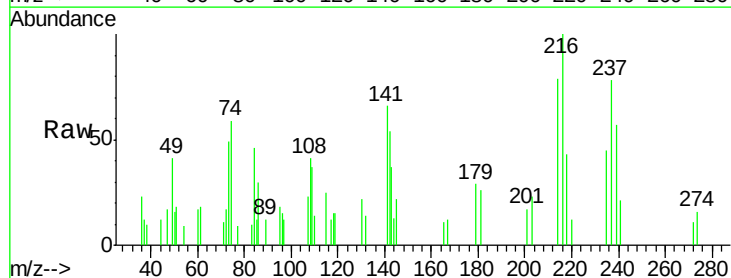
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

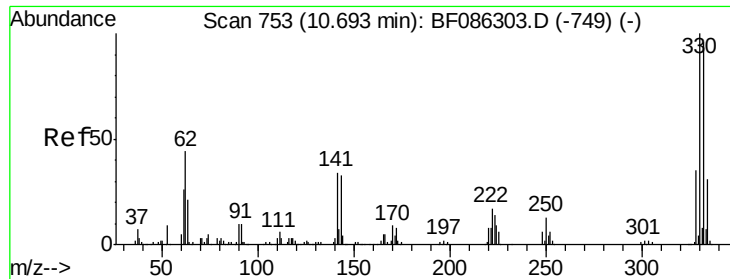
Tot Ion:216	Resp:	44064
Ion Ratio	Lower	Upper
216	100	
214	77.8	64.9 97.3
179	22.0	19.8 29.6
108	18.7	21.0 31.4#



#40
 Hexachlorocyclopentadiene
 Concen: 0.34 ng
 RT: 9.01 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion:237	Resp:	2003
Ion Ratio	Lower	Upper
237	100	
235	58.3	44.0 84.0
272	14.5	0.0 32.4

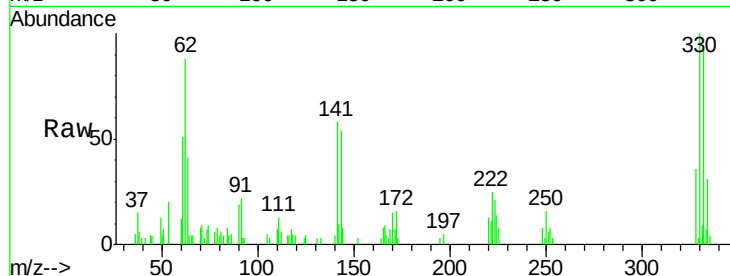




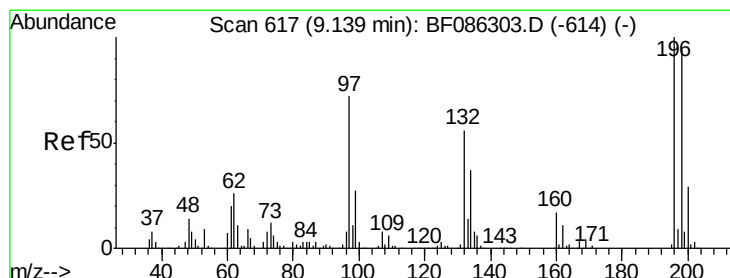
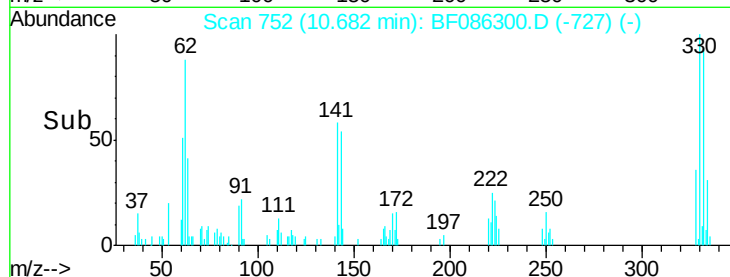
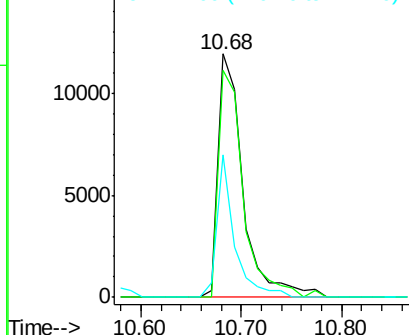
#41
 2,4,6-Tribromophenol
 Concen: 5.16 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:330 Resp: 20565
 Ion Ratio Lower Upper
 330 100
 332 92.8 78.7 118.1
 141 40.8 28.6 42.8

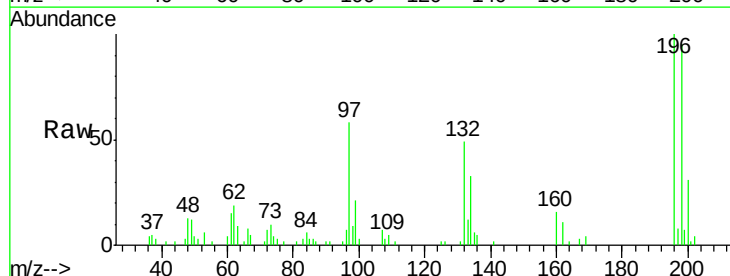


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

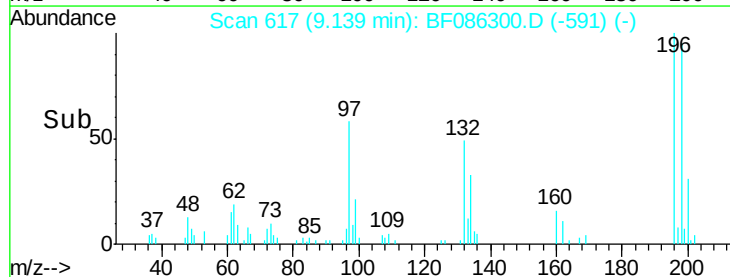
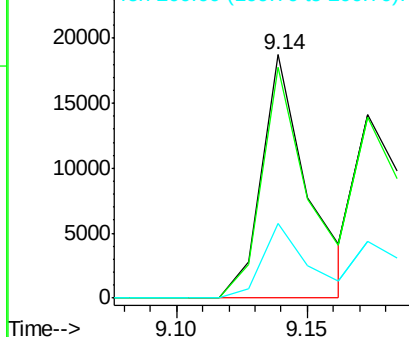


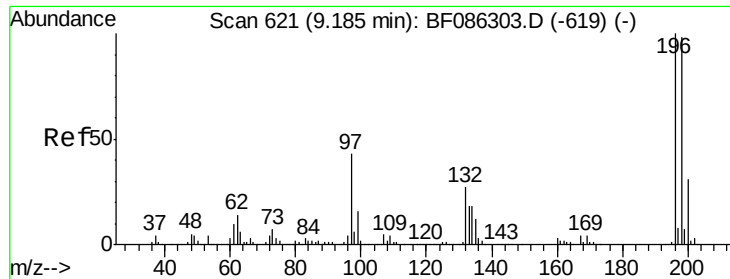
#42
 2,4,6-Trichlorophenol
 Concen: 2.35 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion:196 Resp: 23002
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.6 115.0
 200 30.7 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

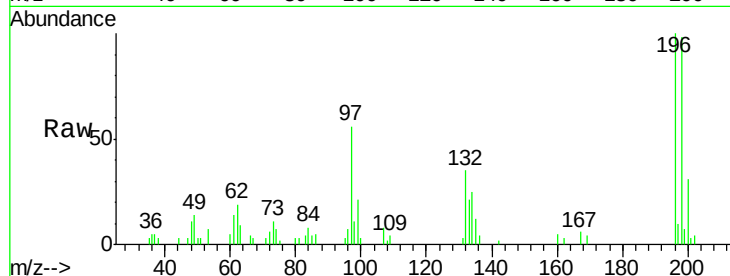




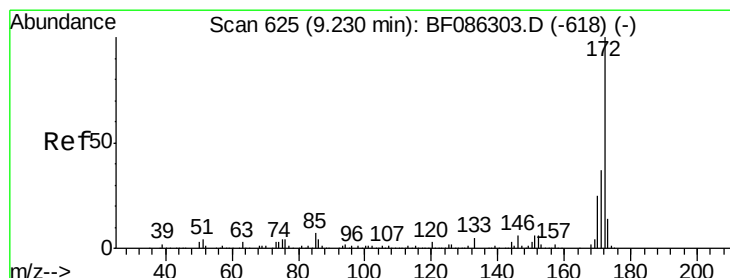
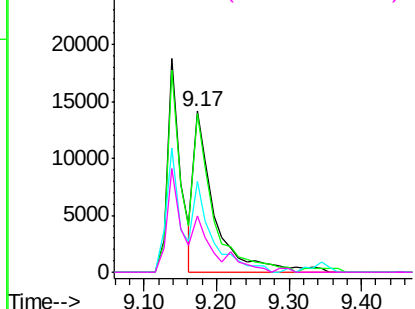
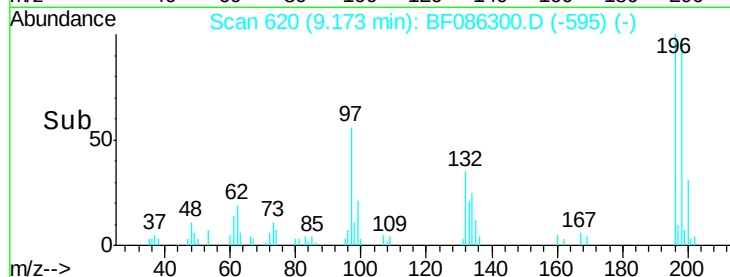
#43
 2,4,5-Trichlorophenol
 Concen: 2.98 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	77.7	116.5
97	56.0	32.6	48.8
132	34.9	21.4	32.0

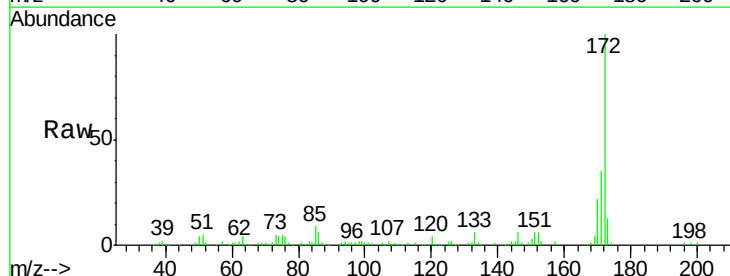


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

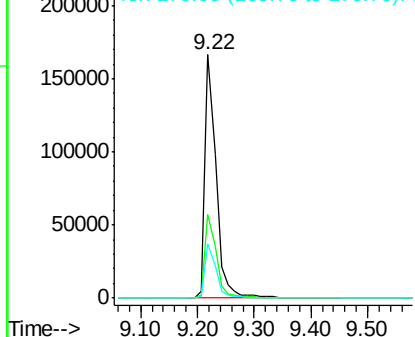
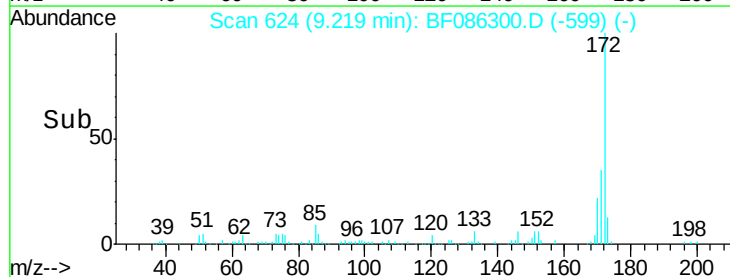


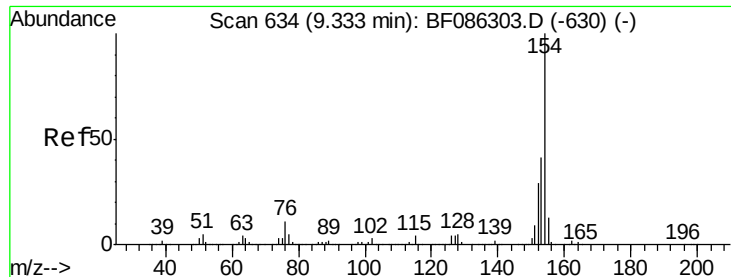
#44
 2-Fluorobiphenyl
 Concen: 8.08 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.1	43.7
170	22.4	19.9	29.9



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





#45

1,1'-Biphenyl

Concen: 3.69 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

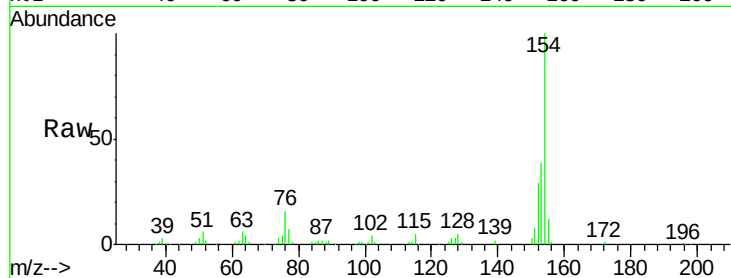
Tot Ion:154 Resp: 132018

Ion Ratio Lower Upper

154 100

153 39.2 21.3 61.3

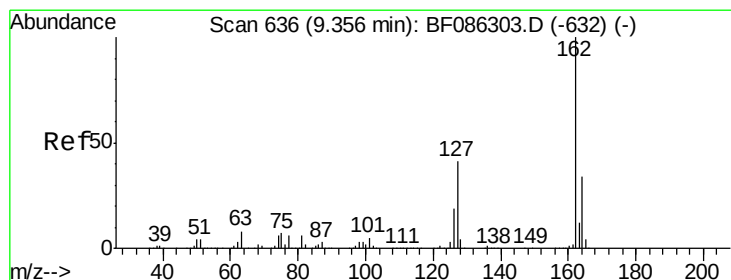
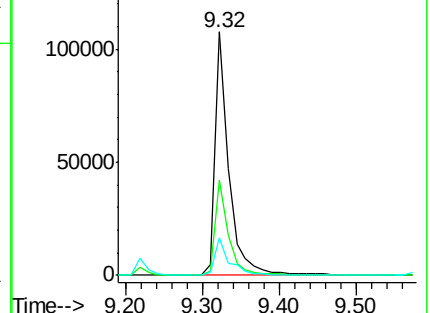
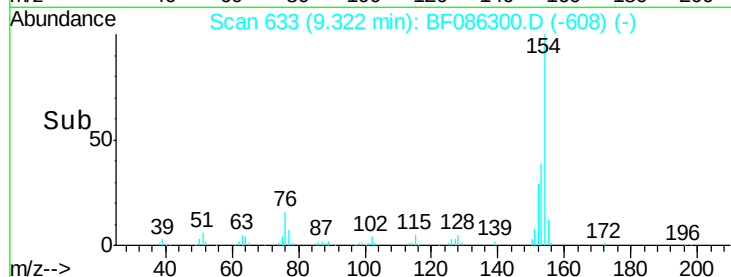
76 15.5 0.0 36.4



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: 3.37 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

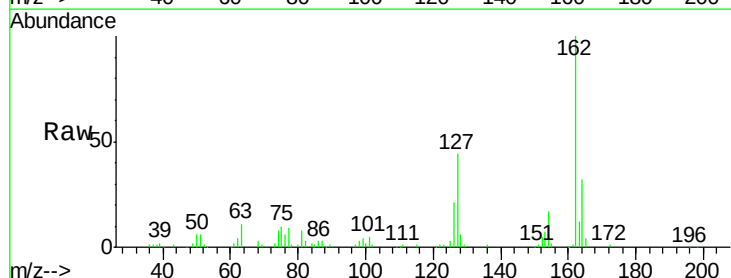
Tgt Ion:162 Resp: 98456

Ion Ratio Lower Upper

162 100

127 44.0 36.7 55.1

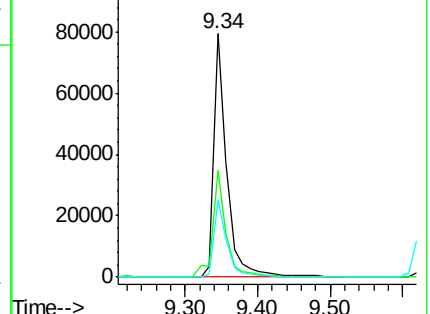
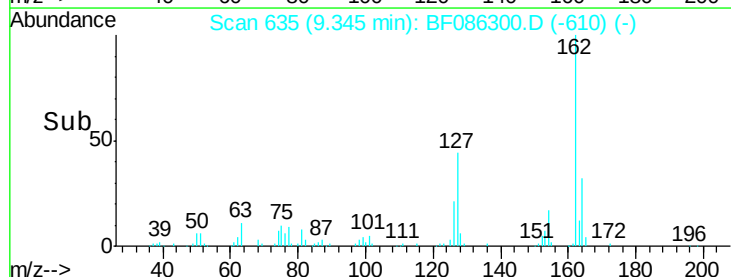
164 31.8 26.4 39.6

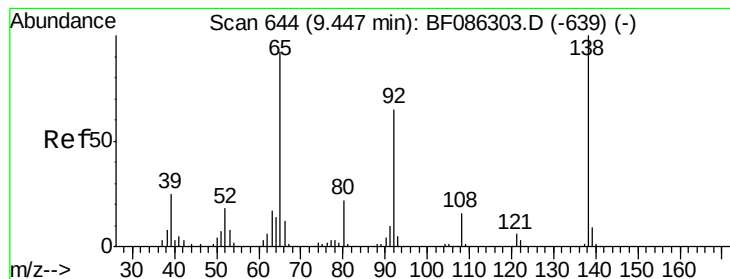


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.54 ng

RT: 9.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

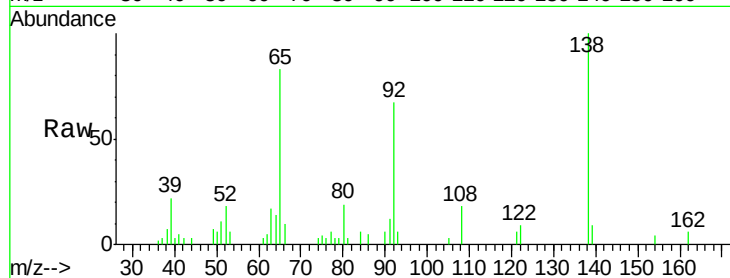
Tot Ion: 65 Resp: 24018

Ion Ratio Lower Upper

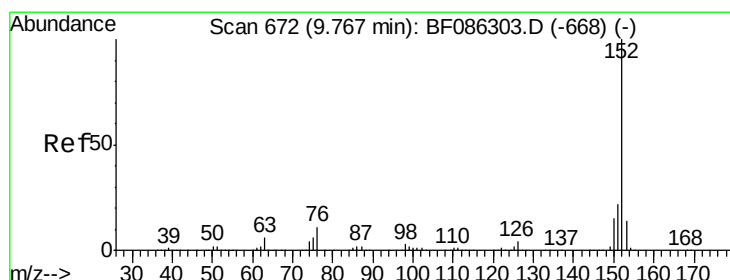
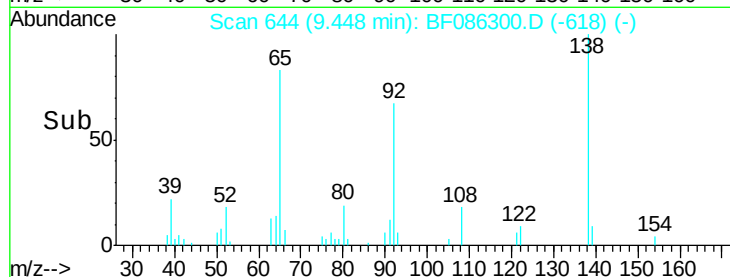
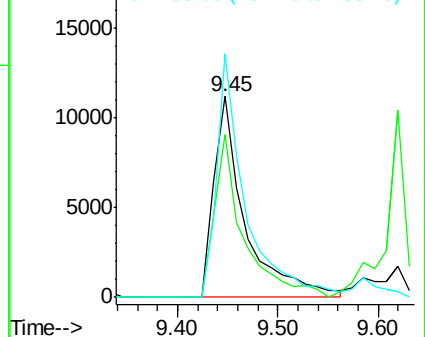
65 100

92 80.7 51.9 77.9#

138 121.0 72.6 108.8#



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



#48

Acenaphthylene

Concen: 3.36 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

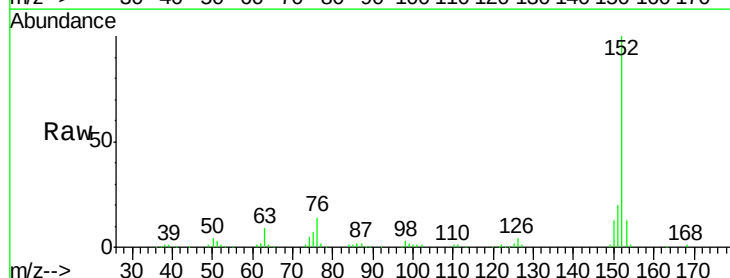
Tgt Ion: 152 Resp: 156095

Ion Ratio Lower Upper

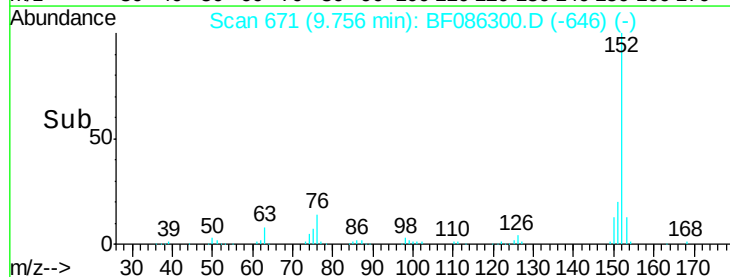
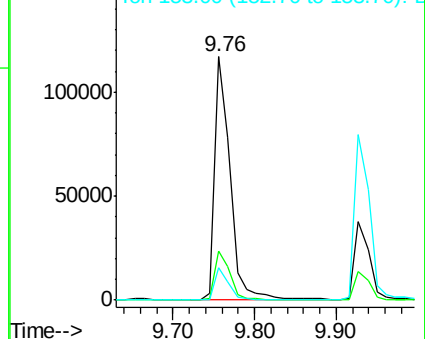
152 100

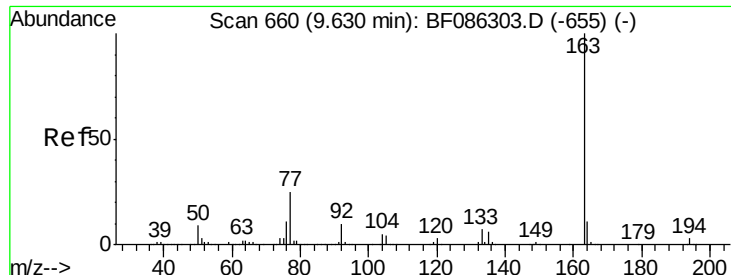
151 20.2 17.2 25.8

153 13.2 10.7 16.1



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





#49

Dimethylphthalate

Concen: 3.25 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

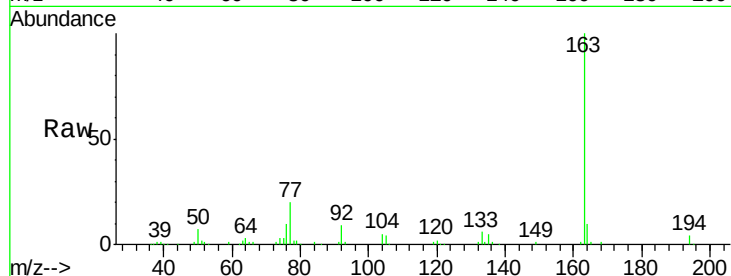
Tot Ion:163 Resp: 117264

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

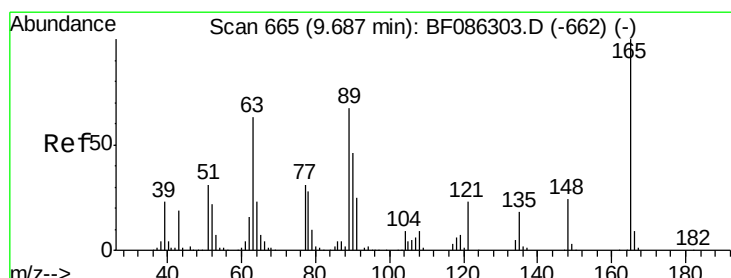
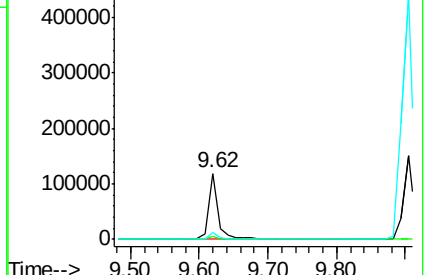
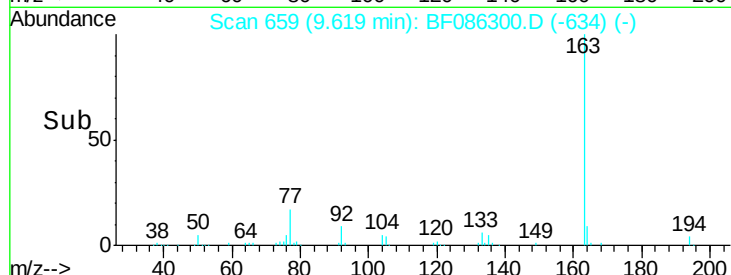
164 9.8 8.4 12.6



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: 2.23 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

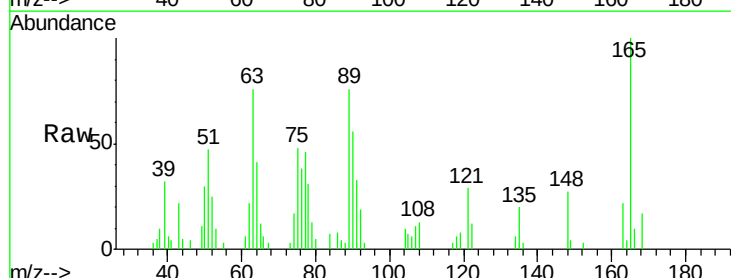
Tgt Ion:165 Resp: 17817

Ion Ratio Lower Upper

165 100

63 75.6 35.1 52.7#

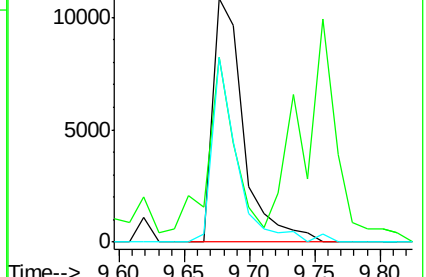
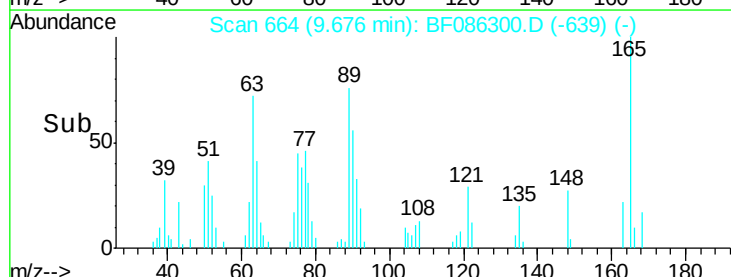
89 75.7 39.8 59.6#

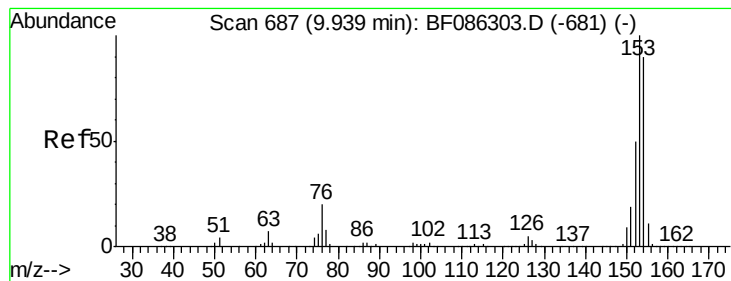


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.17 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

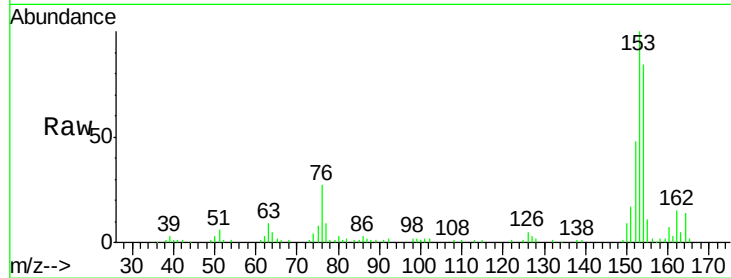
Tot Ion:154 Resp: 87871

Ion Ratio Lower Upper

154 100

153 118.6 90.0 135.0

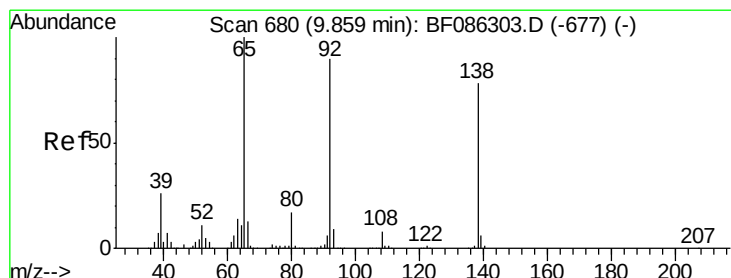
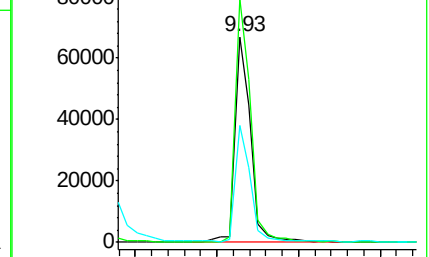
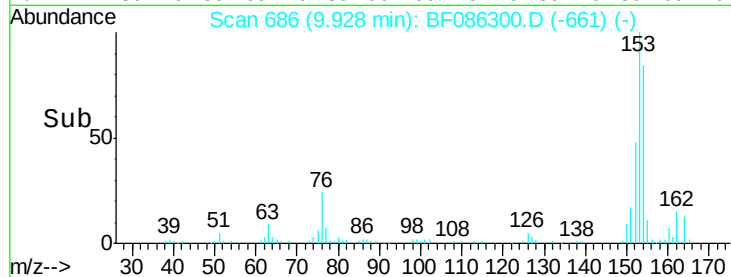
152 56.7 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.59 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

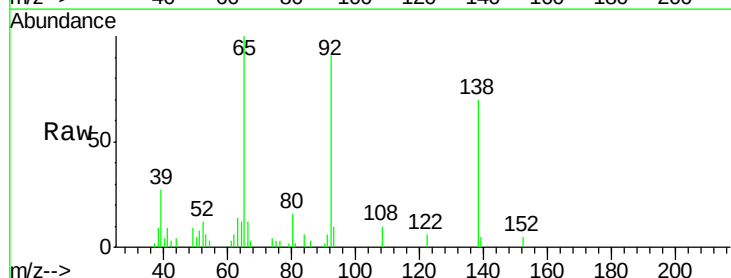
Tgt Ion:138 Resp: 25126

Ion Ratio Lower Upper

138 100

108 14.7 9.0 13.4#

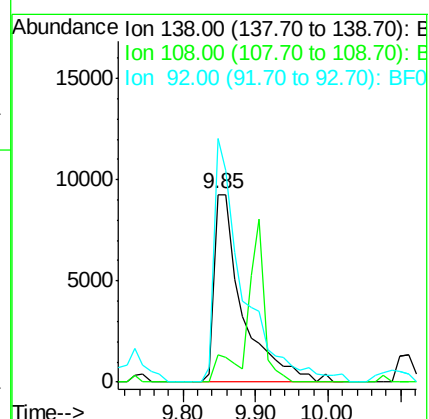
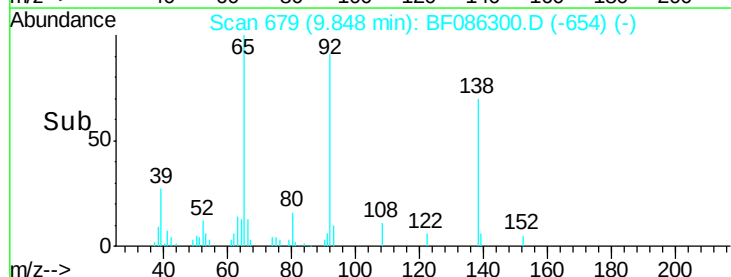
92 129.7 99.3 148.9

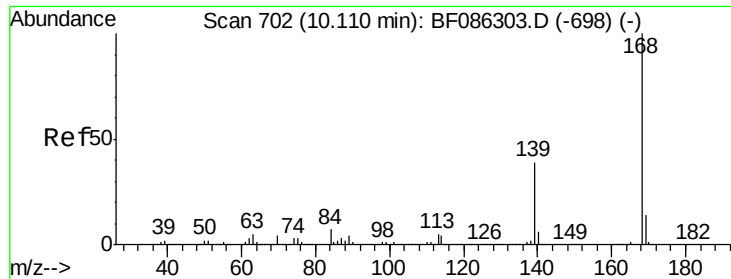


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

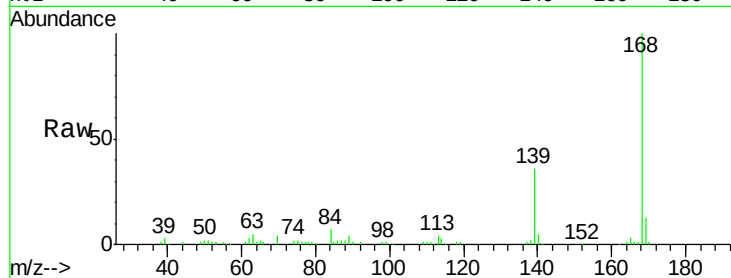




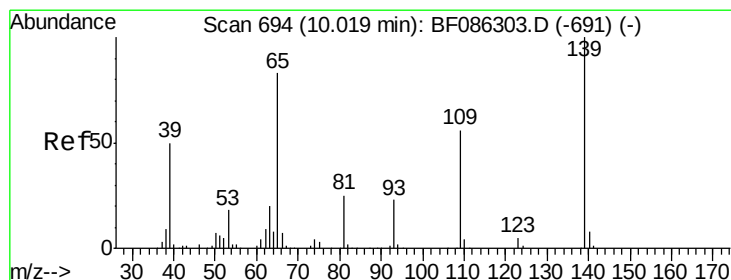
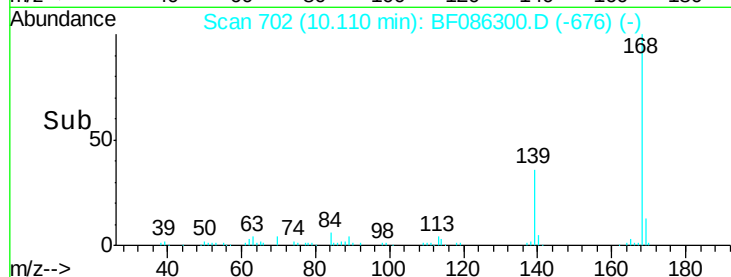
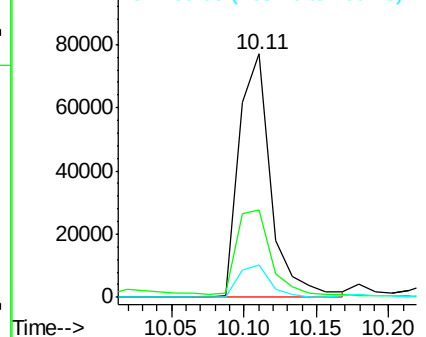
#54
Dibenzenofuran
Concen: 3.22 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.5	44.3
169	13.2	10.6	16.0

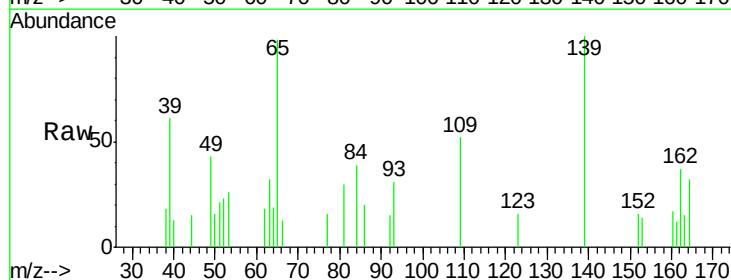


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

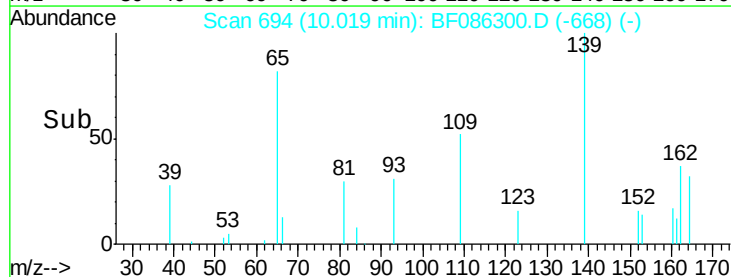
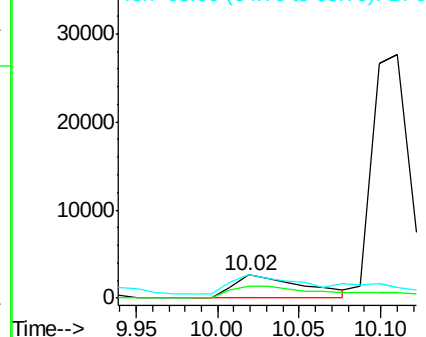


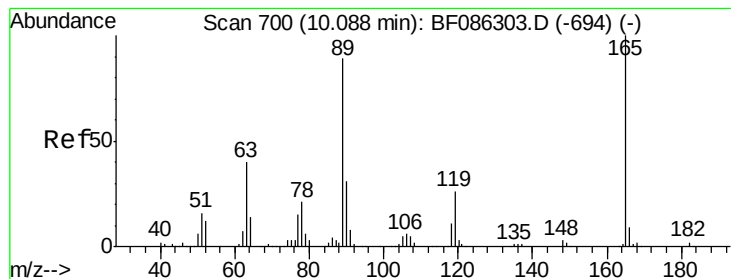
#55
4-Nitrophenol
Concen: 1.03 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	52.0	55.0	95.0#
65	98.2	87.3	127.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 2.10 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:165 Resp: 21486

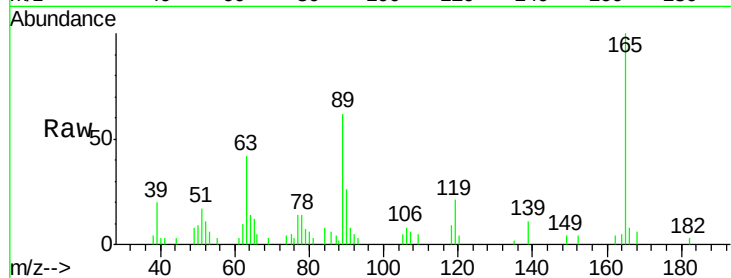
Ion Ratio Lower Upper

165 100

63 42.2 26.6 40.0#

89 61.9 49.5 74.3

182 3.0 1.9 2.9#

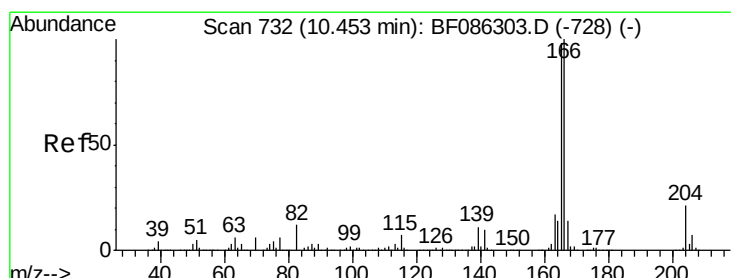
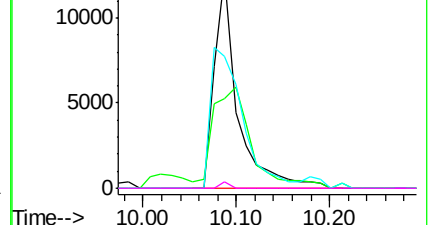
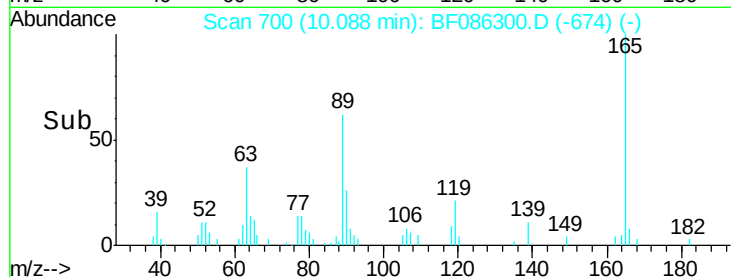


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 3.31 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

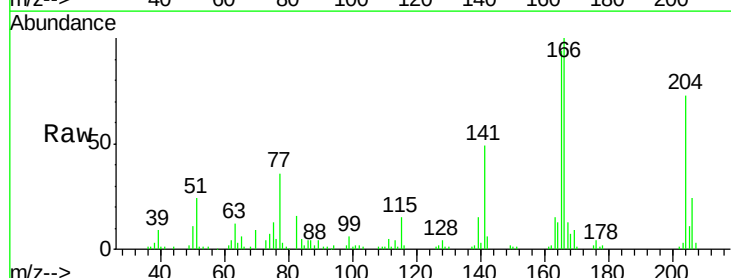
Tgt Ion:166 Resp: 100920

Ion Ratio Lower Upper

166 100

165 93.8 78.6 117.8

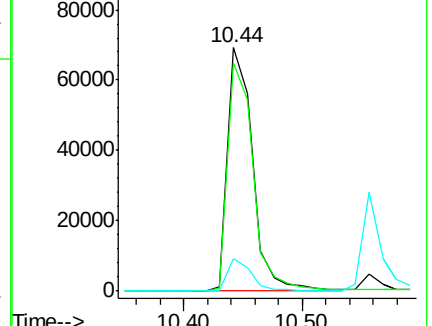
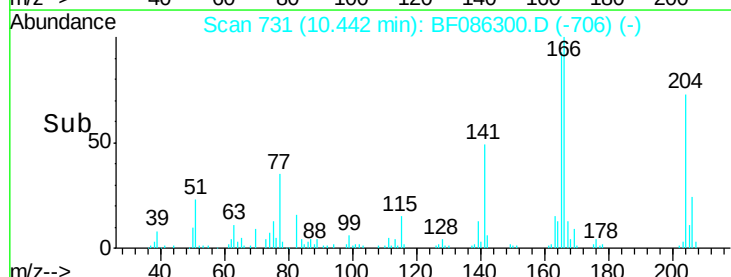
167 13.1 10.4 15.6

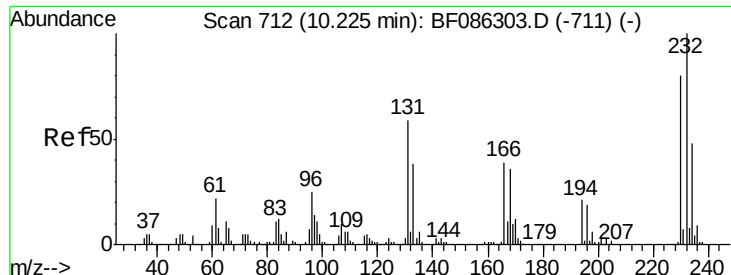


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

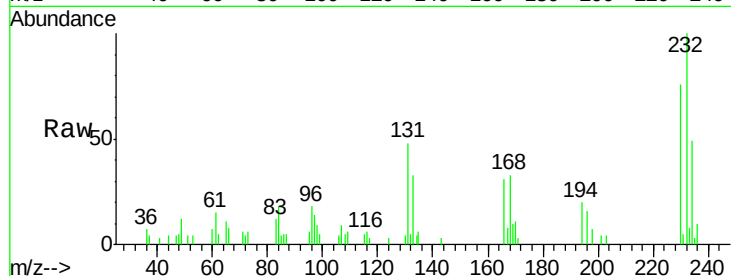




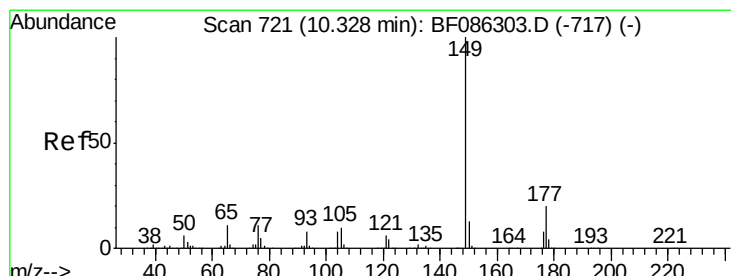
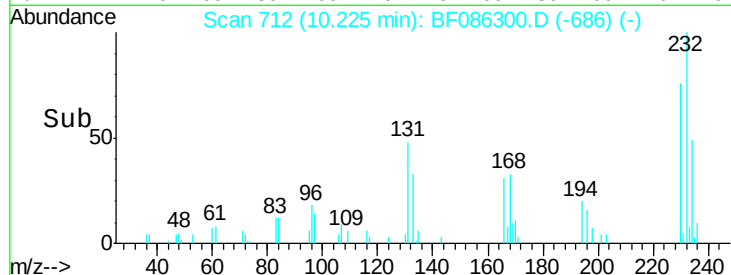
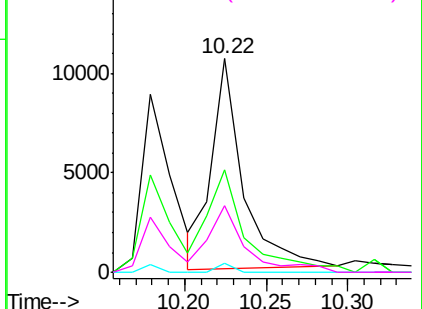
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.06 ng
 RT: 10.22 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:232 Resp: 14164
 Ion Ratio Lower Upper
 232 100
 131 60.8 46.6 70.0
 130 2.3 2.5 3.7#
 166 38.0 28.3 42.5

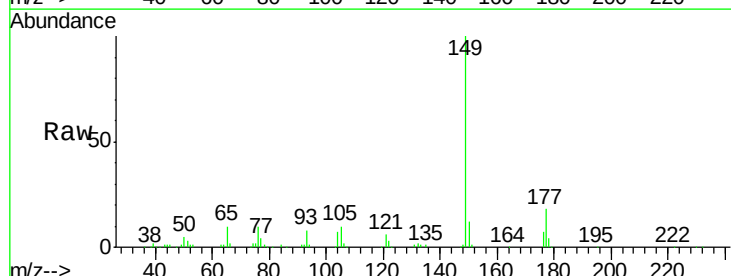


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

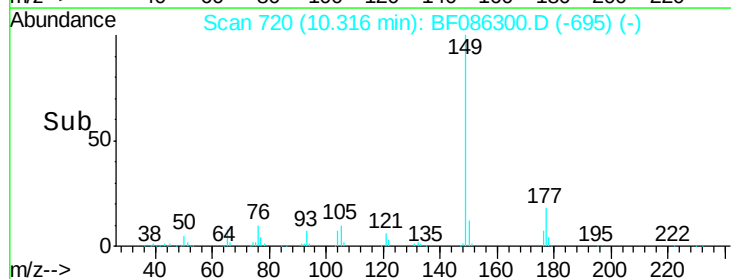
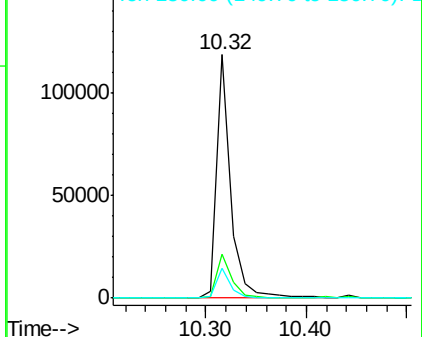


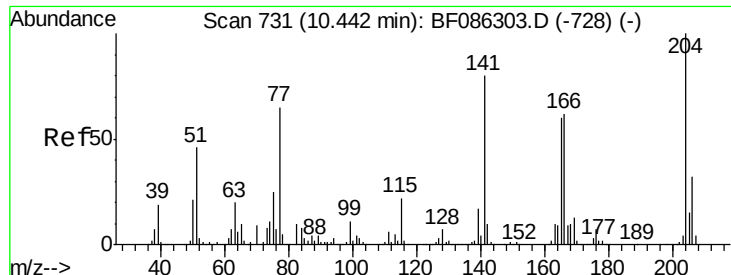
#59
 Diethylphthalate
 Concen: 3.10 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion:149 Resp: 115455
 Ion Ratio Lower Upper
 149 100
 177 18.2 17.0 25.6
 150 12.1 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

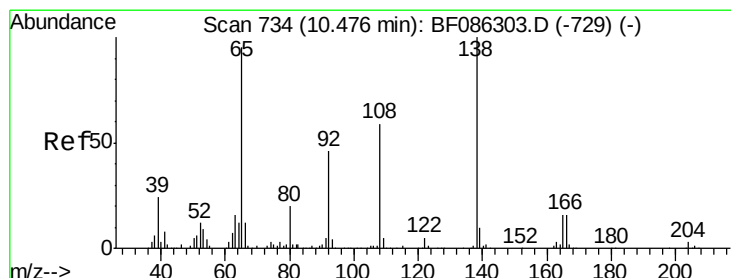
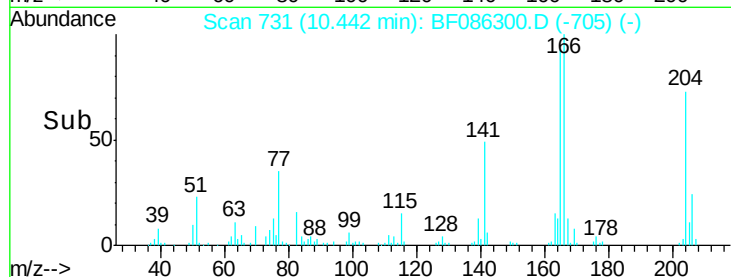
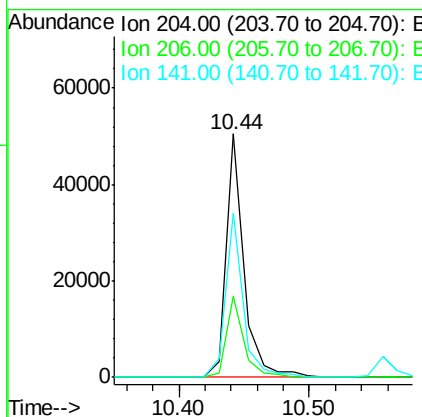
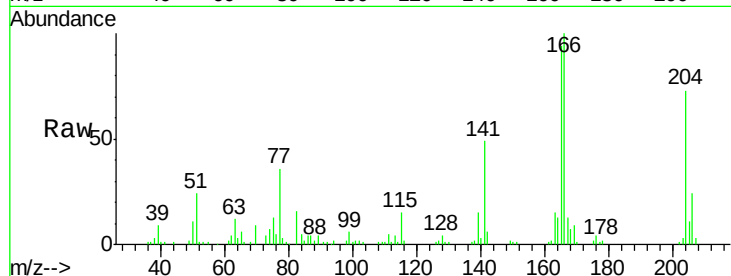




#60
 4-Chlorophenyl-phenylether
 Concen: 3.81 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

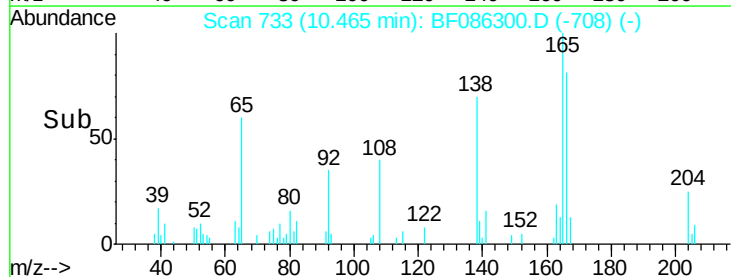
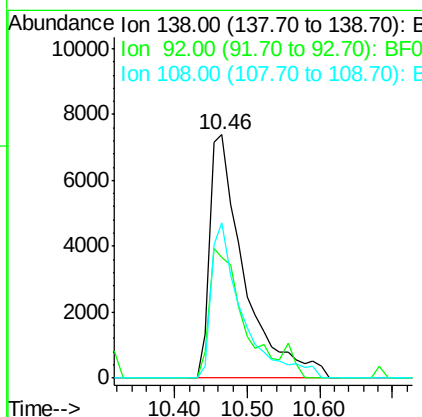
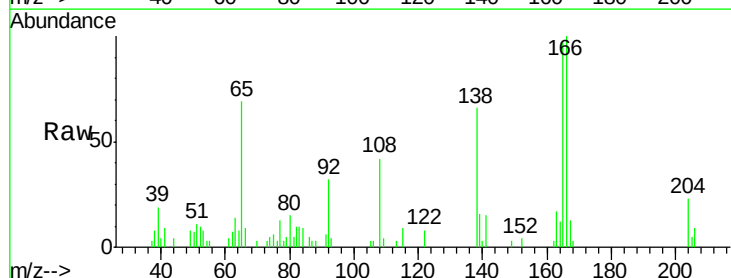
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

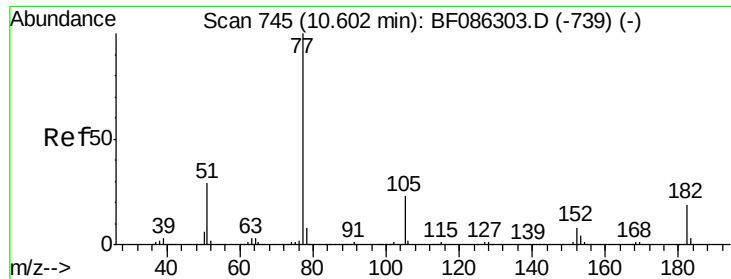
Tot Ion:204 Resp: 47881
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.2 39.2
 141 67.7 55.4 83.0



#61
 4-Nitroaniline
 Concen: 2.90 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion:138 Resp: 24344
 Ion Ratio Lower Upper
 138 100
 92 49.4 31.9 71.9
 108 63.8 58.7 98.7





#62

Azobenzene

Concen: 2.90 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion: 77 Resp: 105721

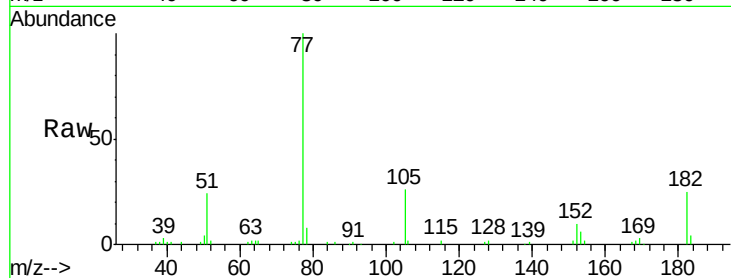
Ion Ratio Lower Upper

77 100

182 24.8 2.3 42.3

105 25.8 3.4 43.4

51 24.4 11.7 51.7

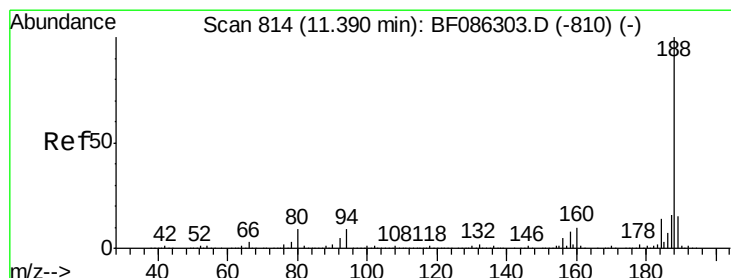
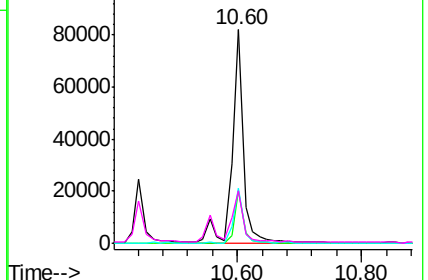
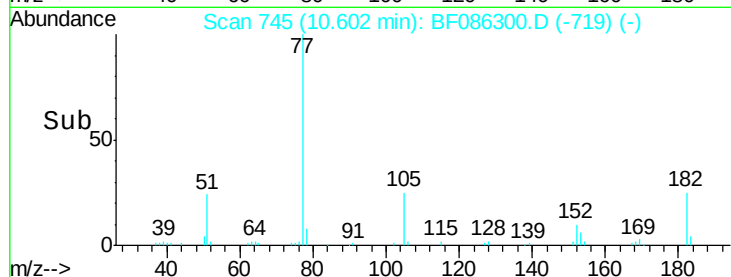


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

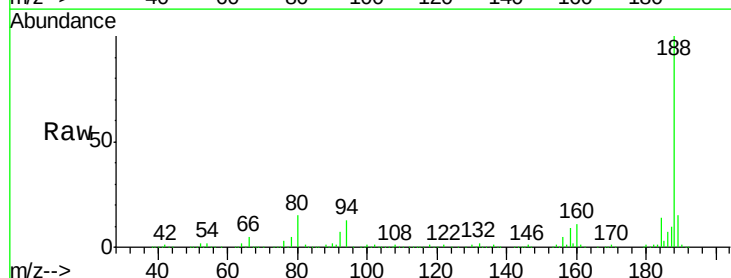
Tgt Ion: 188 Resp: 788428

Ion Ratio Lower Upper

188 100

94 13.4 9.8 14.8

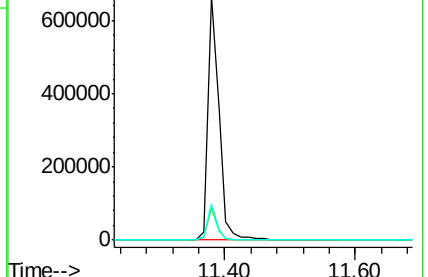
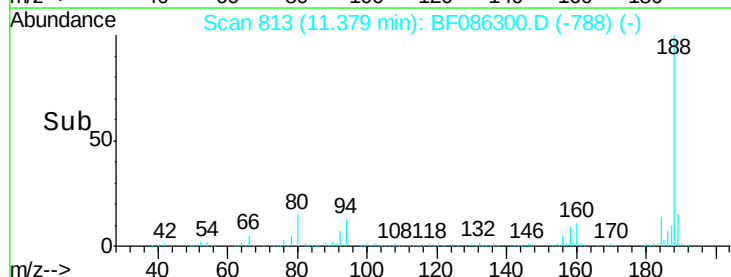
80 15.0 10.5 15.7

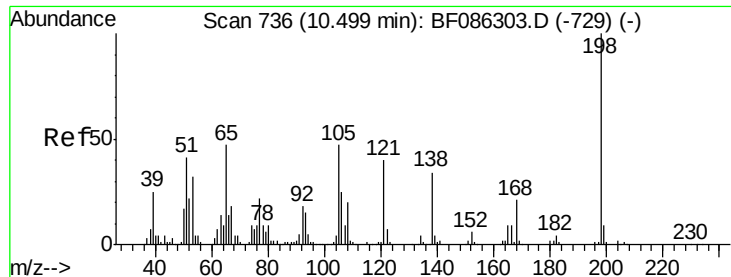


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.06 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

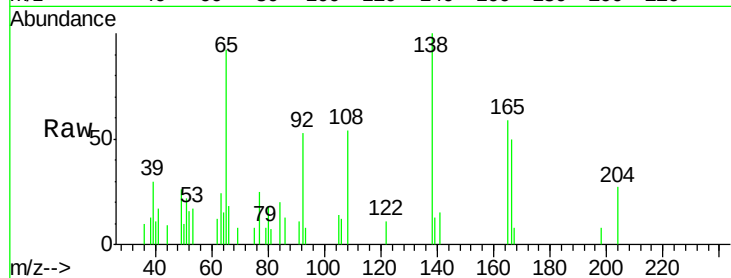
Tot Ion:198 Resp: 232

Ion Ratio Lower Upper

198 100

51 265.4 56.5 96.5#

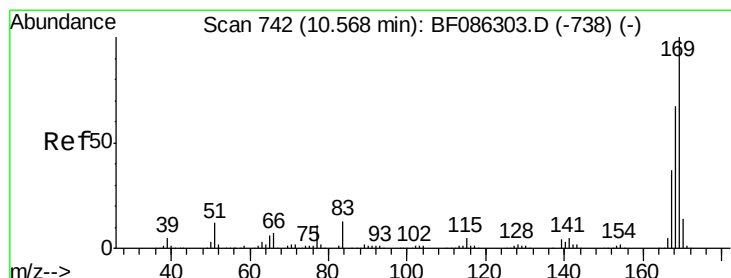
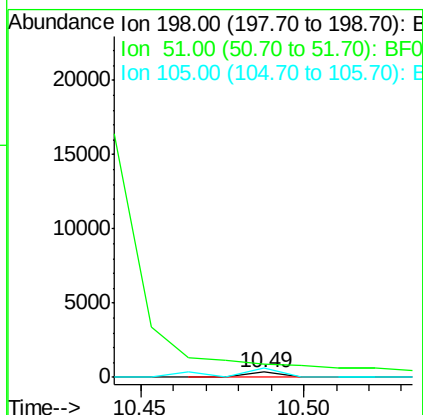
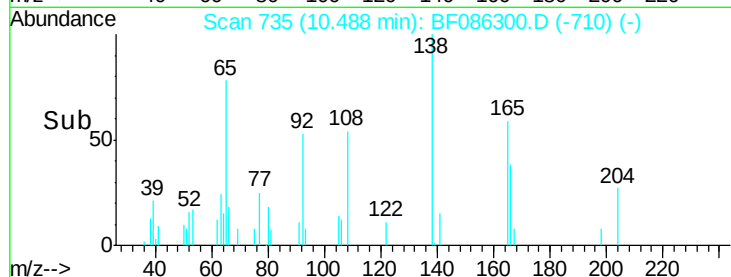
105 175.4 48.0 88.0#



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: 3.59 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

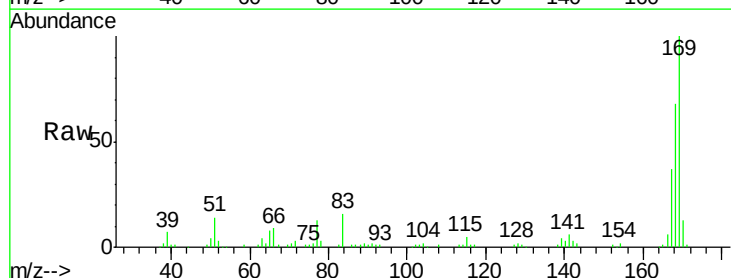
Tgt Ion:169 Resp: 86615

Ion Ratio Lower Upper

169 100

168 67.7 54.3 81.5

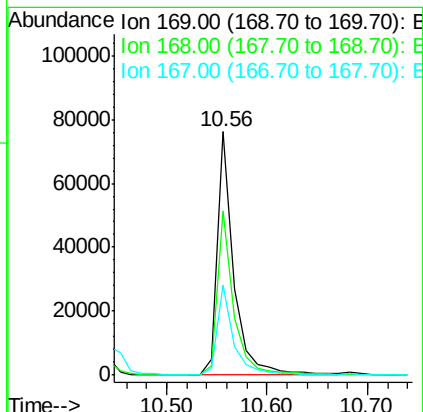
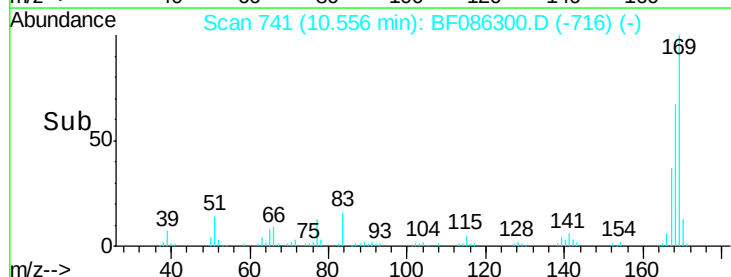
167 37.1 30.2 45.2

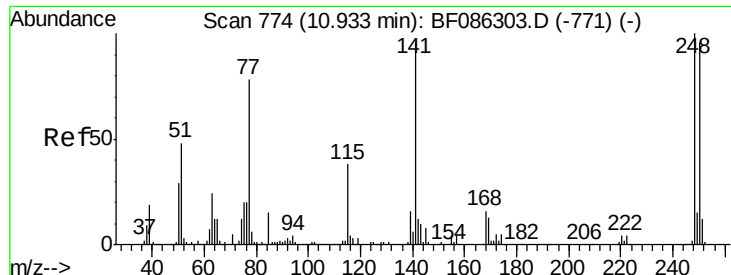


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

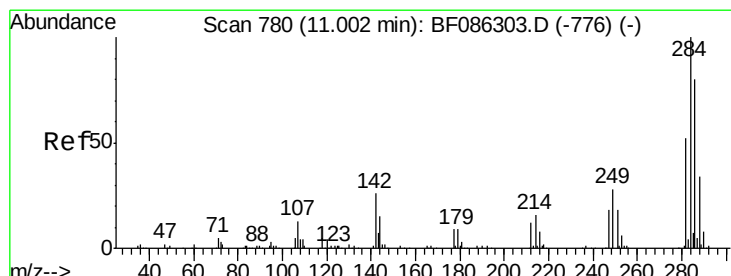
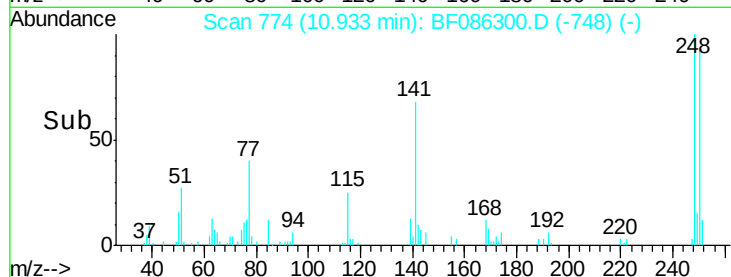
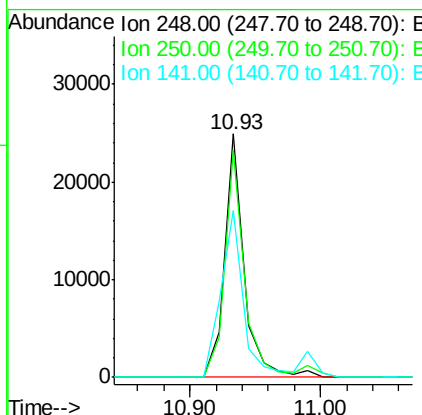
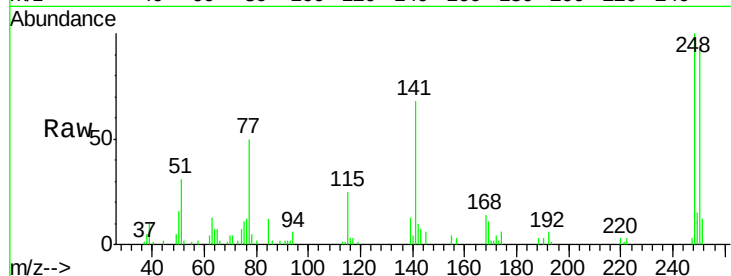




#66
 4-Bromophenyl-phenylether
 Concen: 3.55 ng
 RT: 10.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

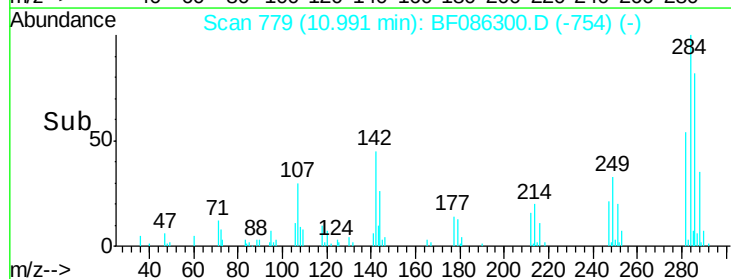
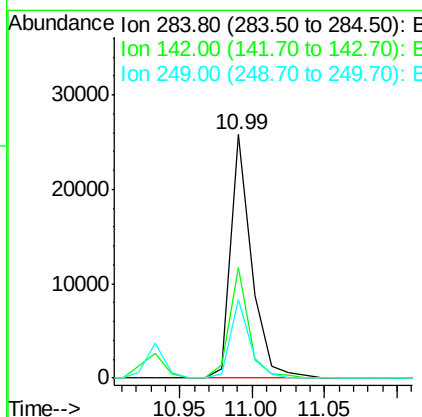
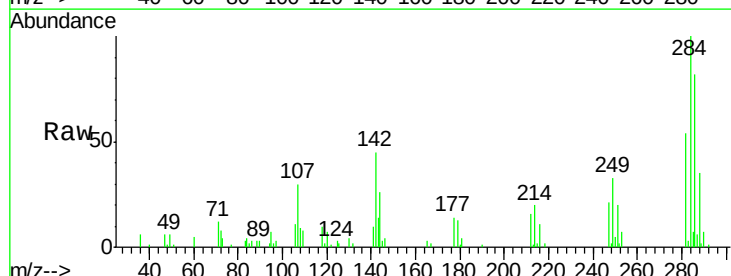
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

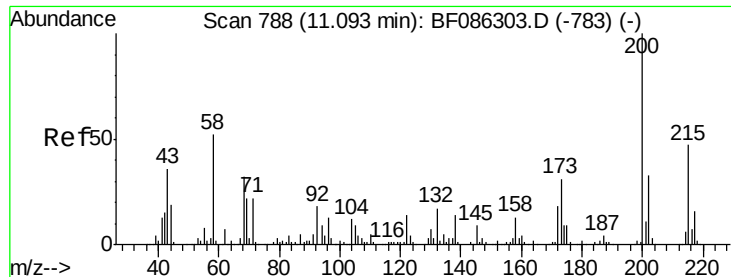
Tot Ion:248 Resp: 26071
 Ion Ratio Lower Upper
 248 100
 250 93.2 78.6 118.0
 141 68.3 57.9 86.9



#67
 Hexachlorobenzene
 Concen: 3.36 ng
 RT: 10.99 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion:284 Resp: 25896
 Ion Ratio Lower Upper
 284 100
 142 45.4 42.6 64.0
 249 32.5 25.9 38.9

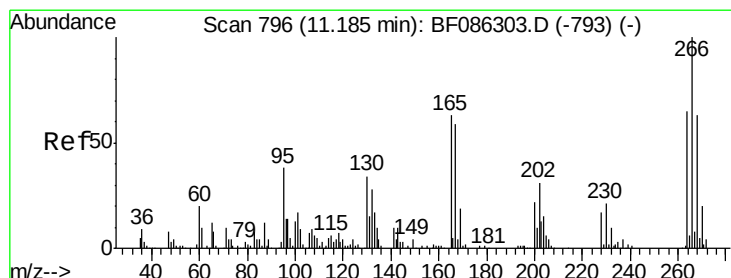
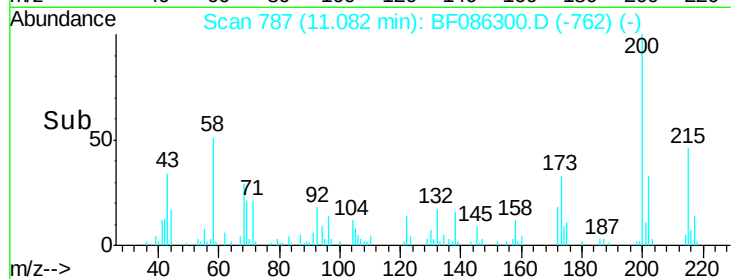
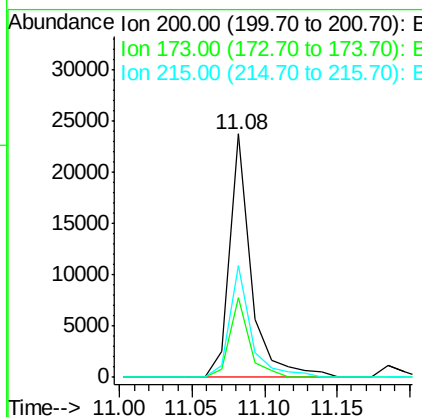
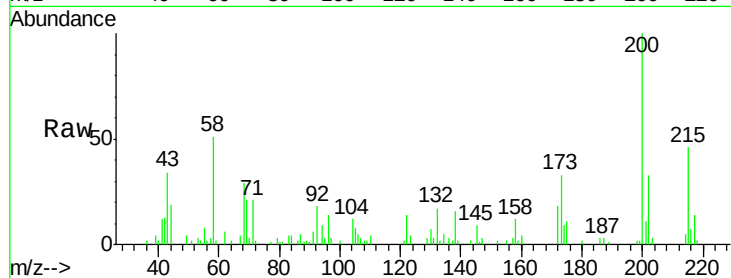




#68
Atrazine
Concen: 3.31 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

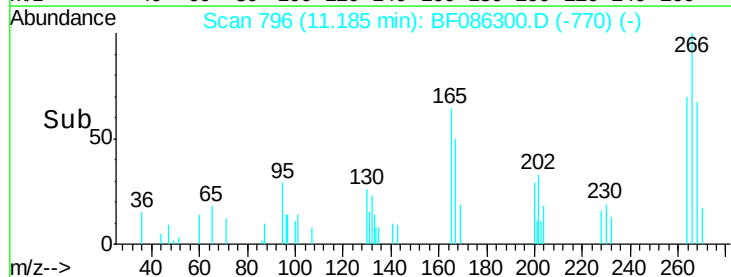
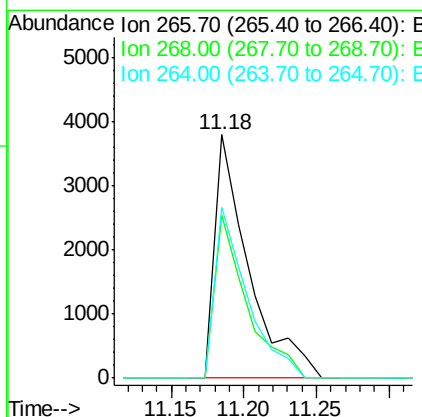
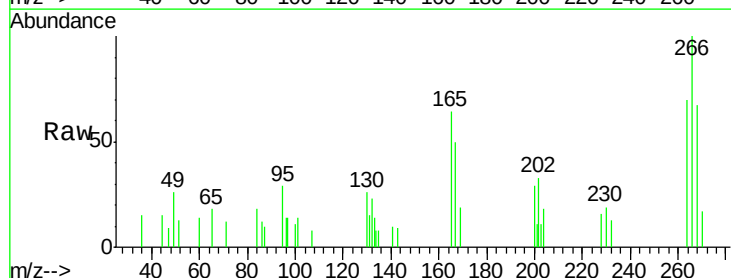
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

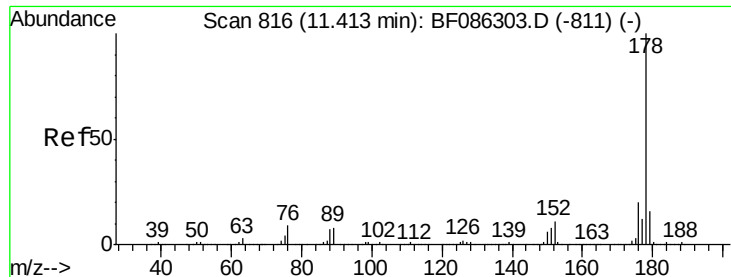
Tot Ion	Ratio	Lower	Upper
200	100		
173	32.8	11.2	51.2
215	45.9	24.0	64.0



#69
Pentachlorophenol
Concen: 1.32 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	53.0	79.4
264	70.1	51.3	76.9

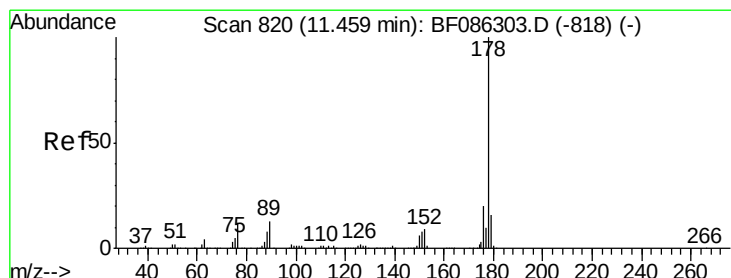
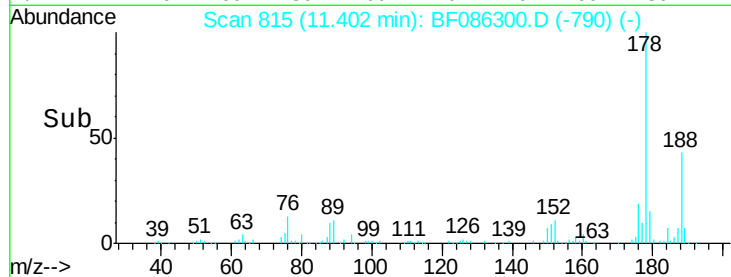
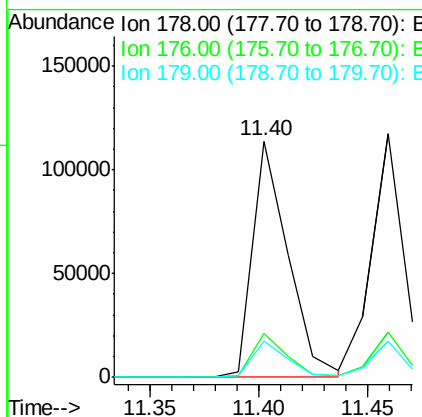
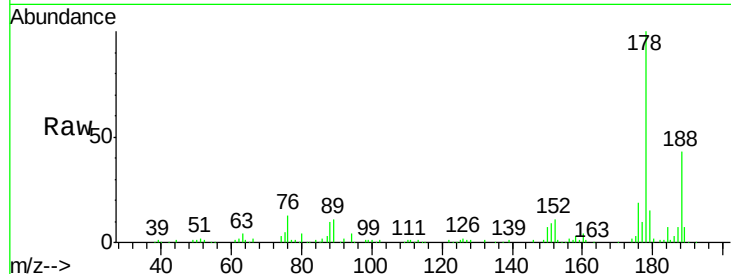




#70
Phenanthrene
Concen: 3.45 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

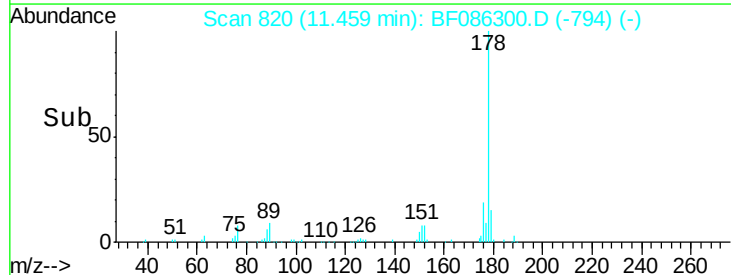
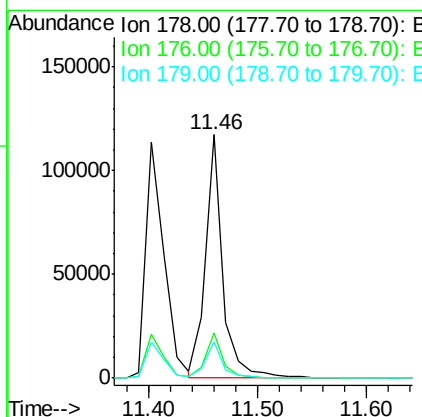
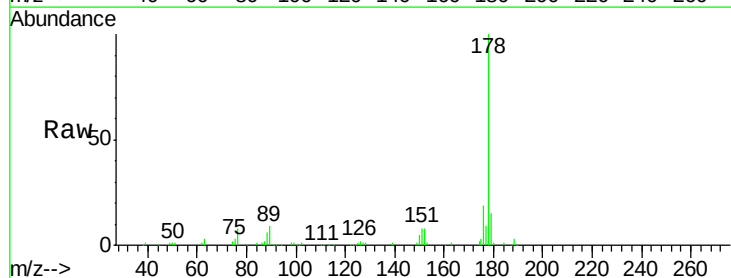
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

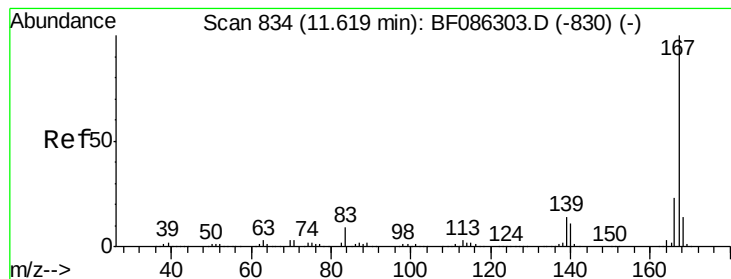
Tot Ion:178 Resp: 129767
Ion Ratio Lower Upper
178 100
176 18.7 16.3 24.5
179 15.5 13.0 19.6



#71
Anthracene
Concen: 3.19 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion:178 Resp: 131039
Ion Ratio Lower Upper
178 100
176 18.6 16.2 24.4
179 15.1 13.2 19.8





#72

Carbazole

Concen: 3.06 ng

RT: 11.62 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

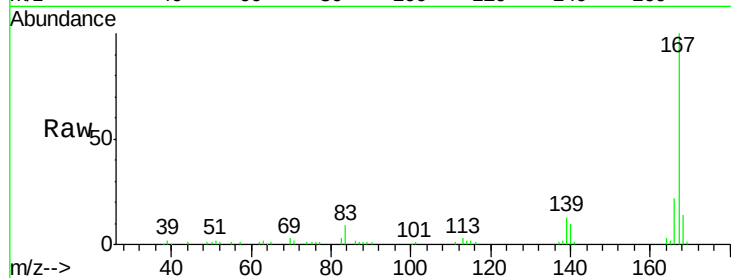
Tot Ion:167 Resp: 109715

Ion Ratio Lower Upper

167 100

166 21.8 18.3 27.5

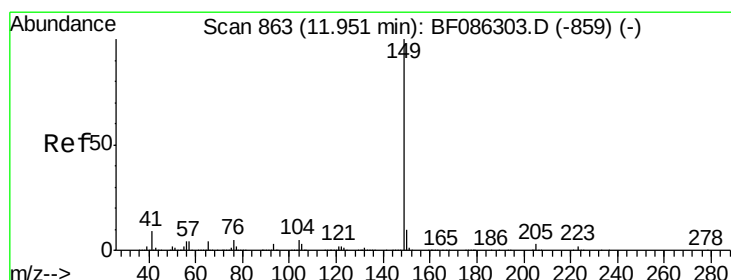
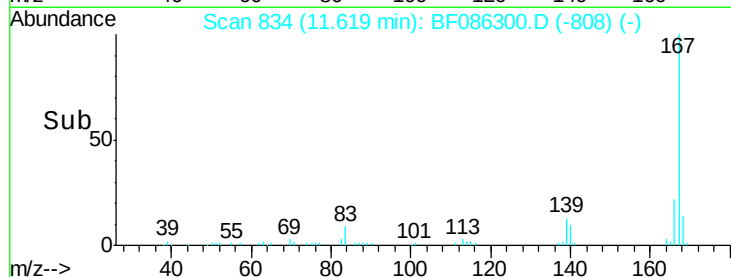
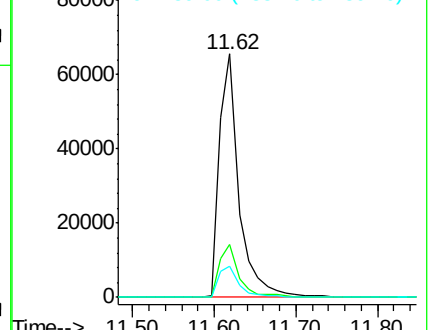
139 13.0 12.3 18.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 3.22 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

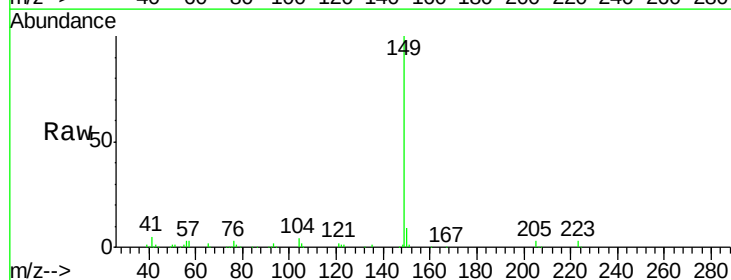
Tgt Ion:149 Resp: 156033

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.8

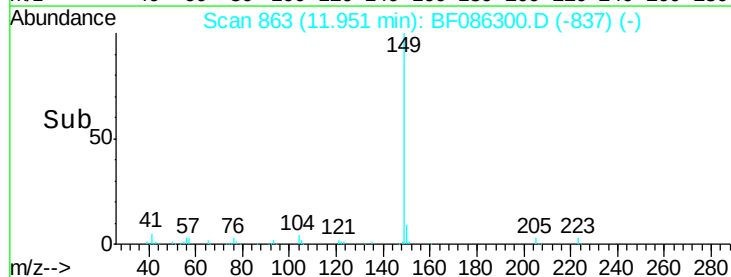
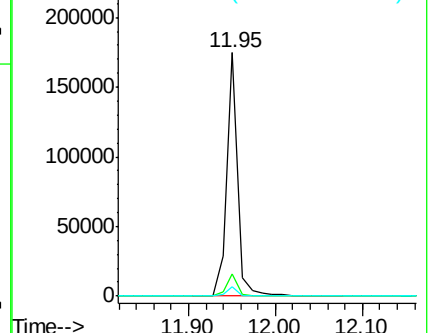
104 3.8 4.1 6.1#

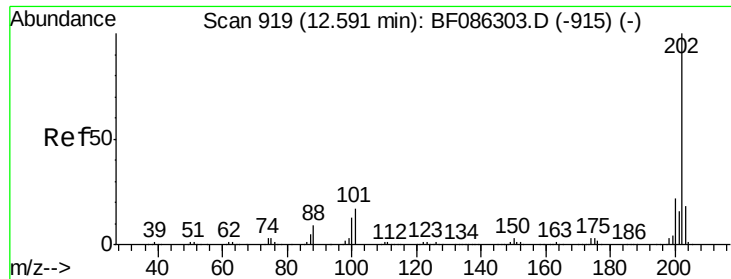


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

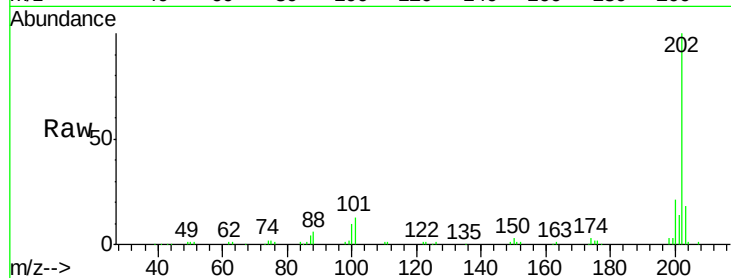




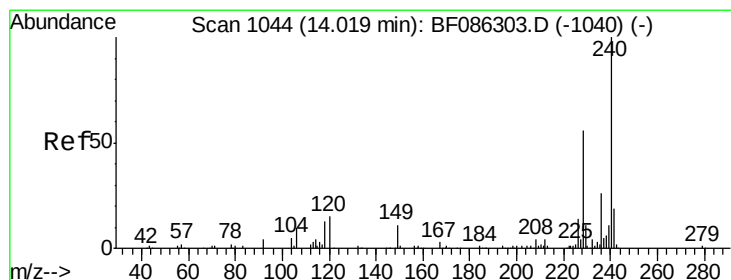
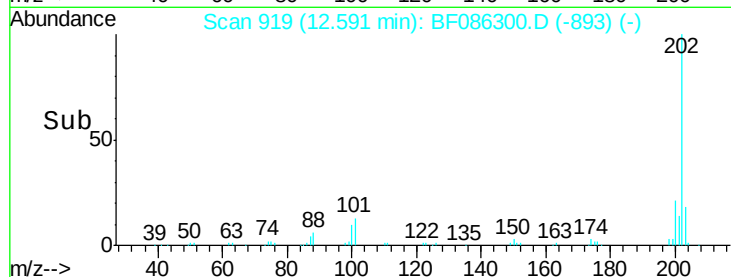
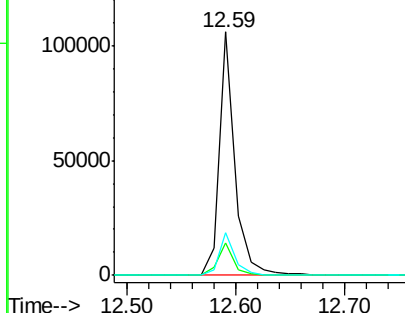
#74
Fluoranthene
Concen: 2.75 ng
RT: 12.59 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	35.2
203	17.7	0.0	38.2

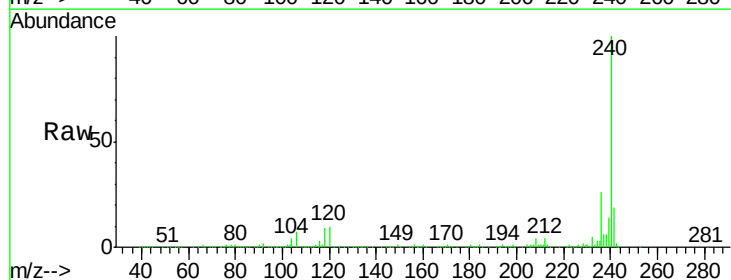


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

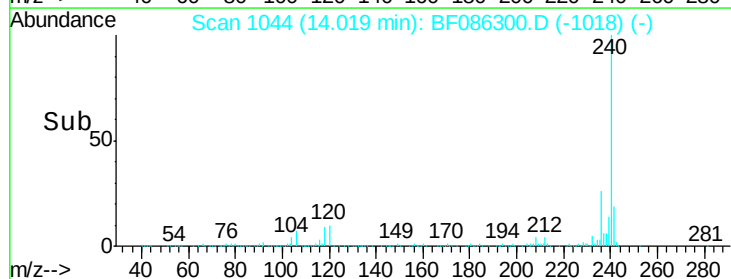
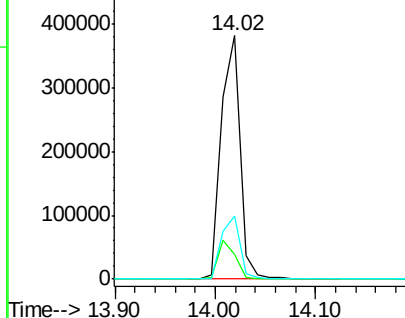


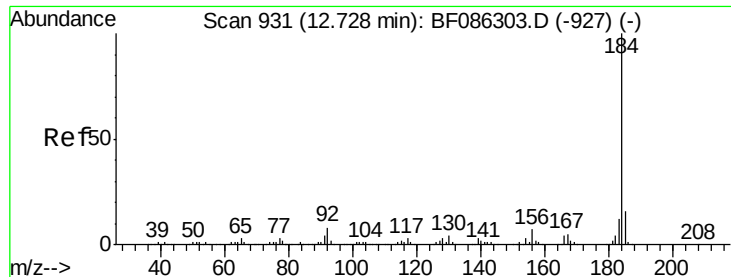
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.3	13.9
236	25.9	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: 3.26 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

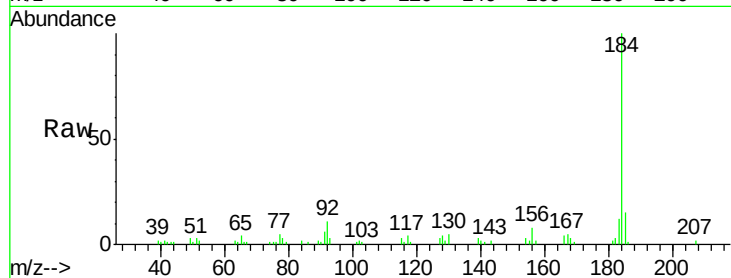
Tot Ion:184 Resp: 62820

Ion Ratio Lower Upper

184 100

185 15.4 14.2 21.2

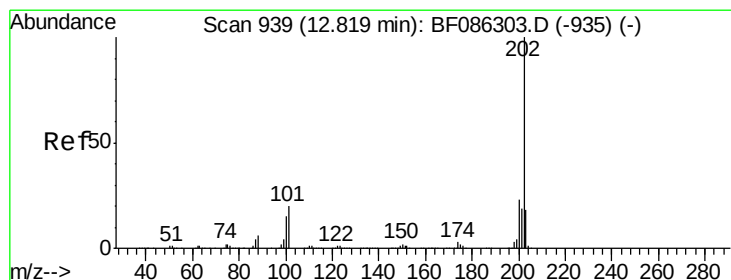
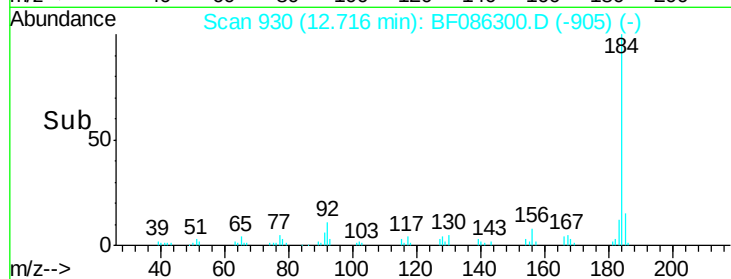
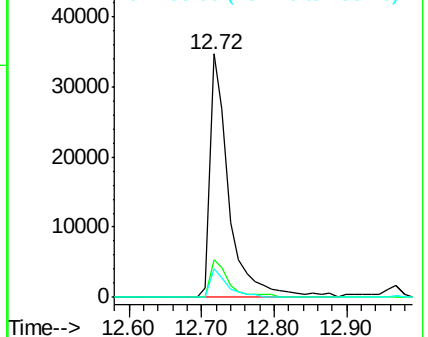
183 11.9 9.8 14.6



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: 2.80 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

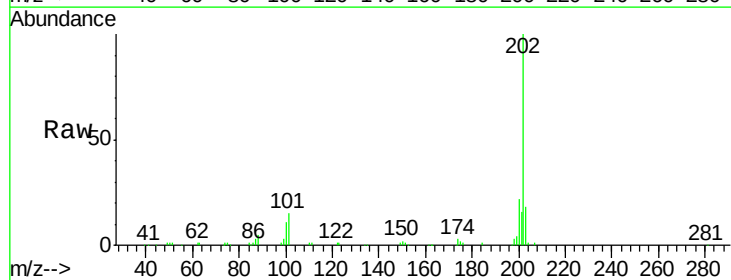
Tgt Ion:202 Resp: 106630

Ion Ratio Lower Upper

202 100

200 22.0 18.3 27.5

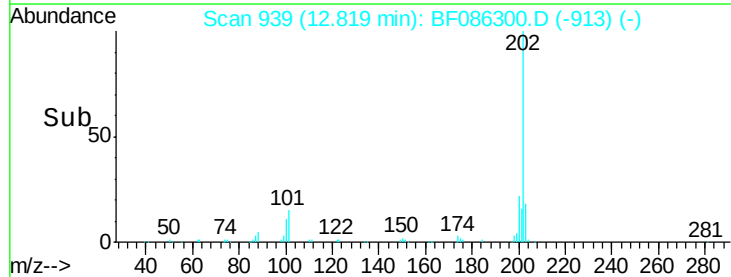
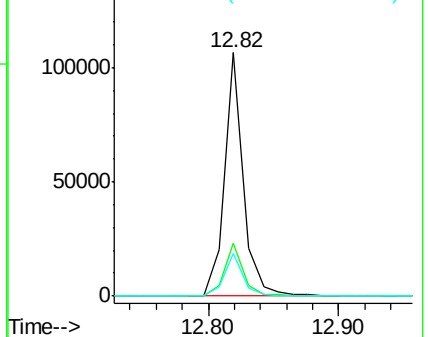
203 17.8 14.9 22.3

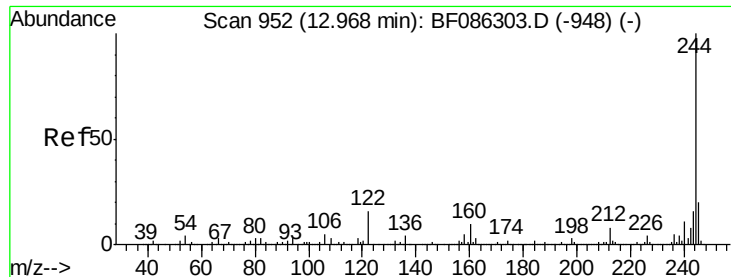


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

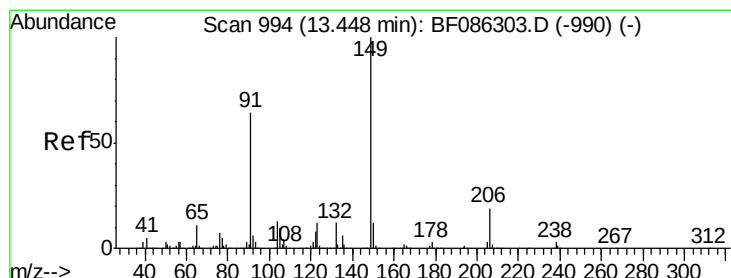
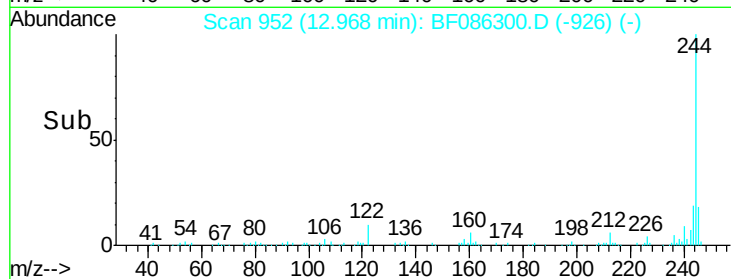
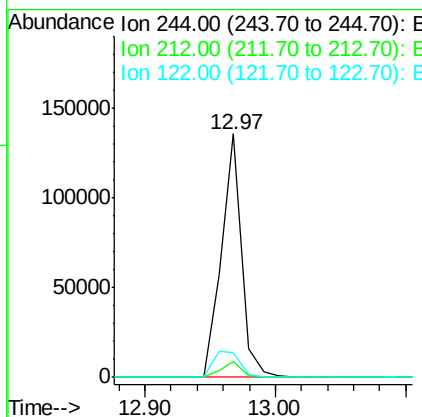
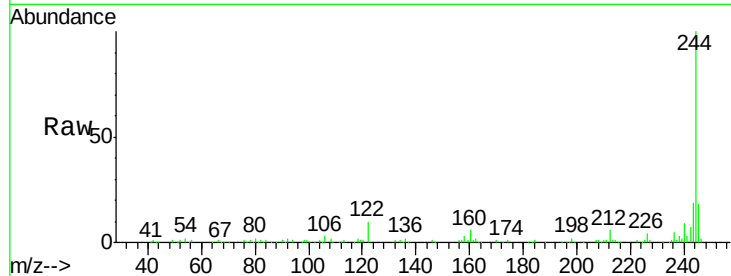




#78
 Terphenyl-d14
 Concen: 7.43 ng
 RT: 12.97 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

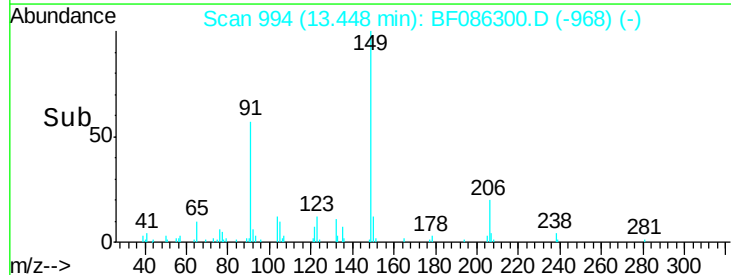
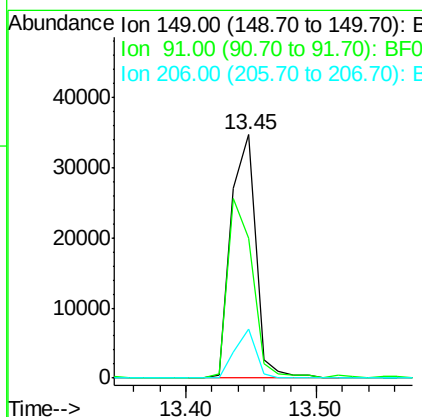
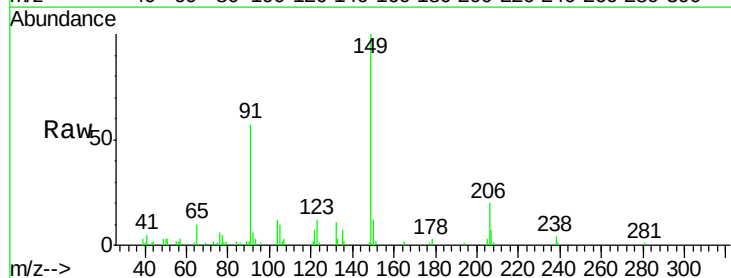
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

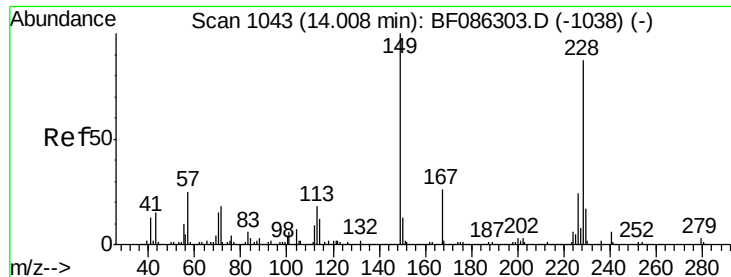
Tot Ion:244 Resp: 146883
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.4 9.6
 122 10.1 11.7 17.5#



#79
 Butylbenzylphthalate
 Concen: 2.59 ng
 RT: 13.45 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion:149 Resp: 45585
 Ion Ratio Lower Upper
 149 100
 91 57.2 48.7 73.1
 206 20.0 15.7 23.5

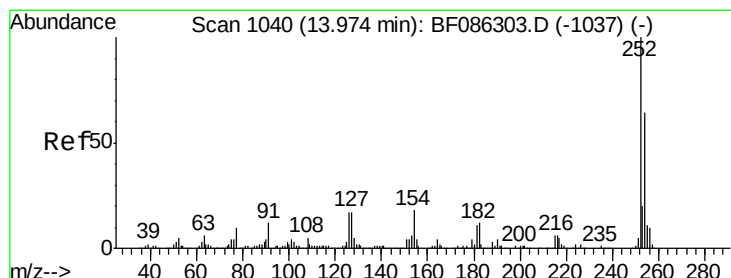
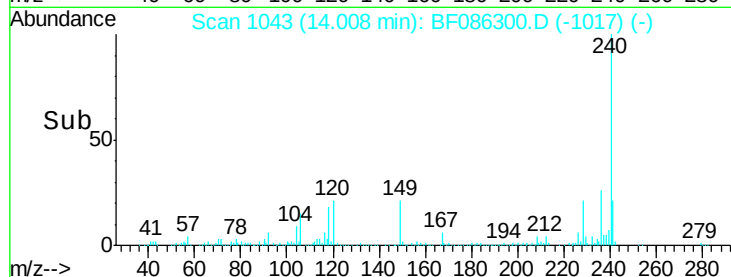
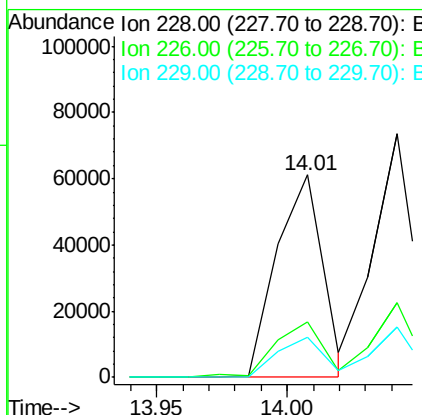
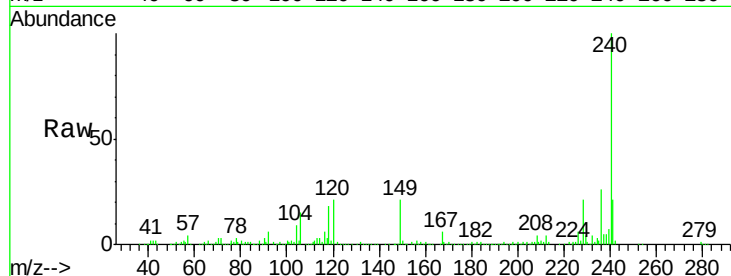




#80
Benzo(a)anthracene
Concen: 2.76 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

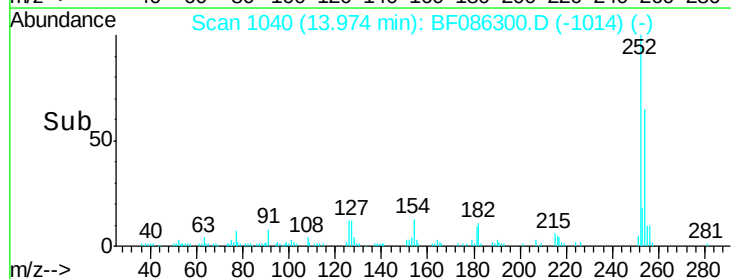
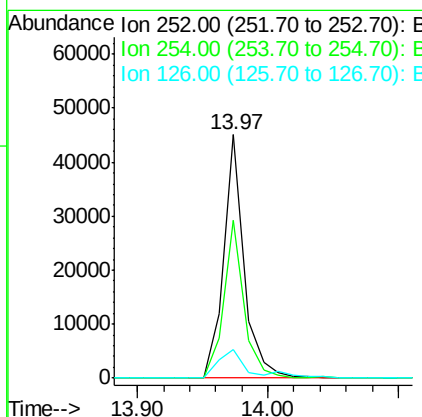
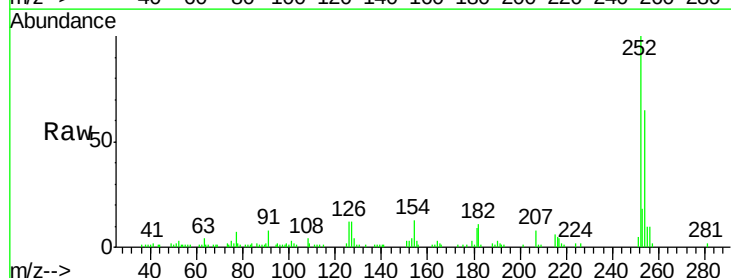
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

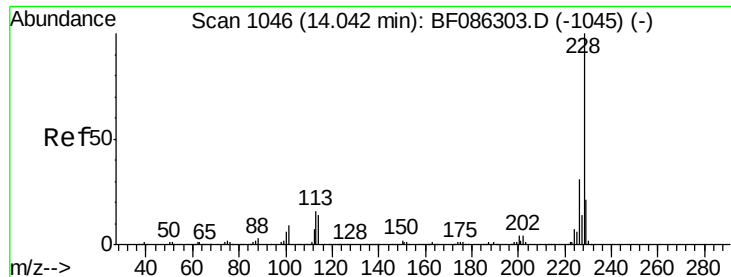
Tot Ion:228 Resp: 75278
Ion Ratio Lower Upper
228 100
226 27.1 22.5 33.7
229 19.5 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 3.14 ng
RT: 13.97 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion:252 Resp: 49594
Ion Ratio Lower Upper
252 100
254 65.1 52.1 78.1
126 11.8 13.2 19.8#

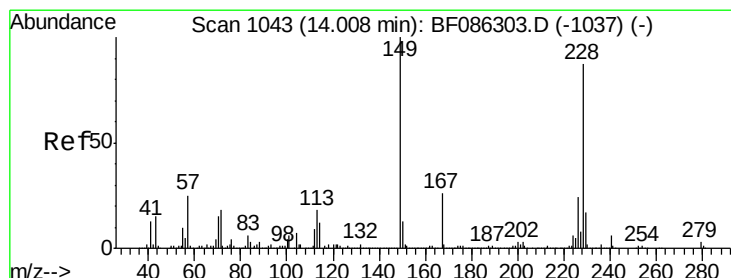
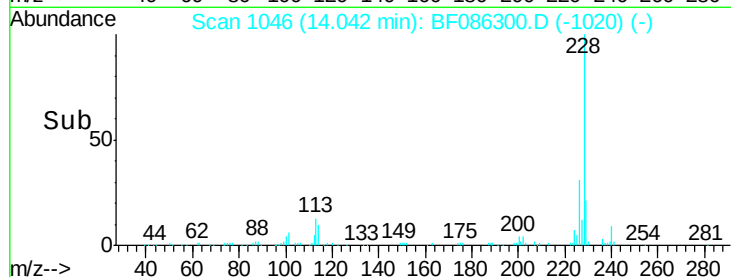
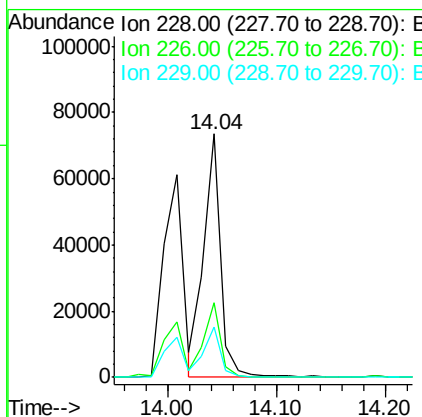
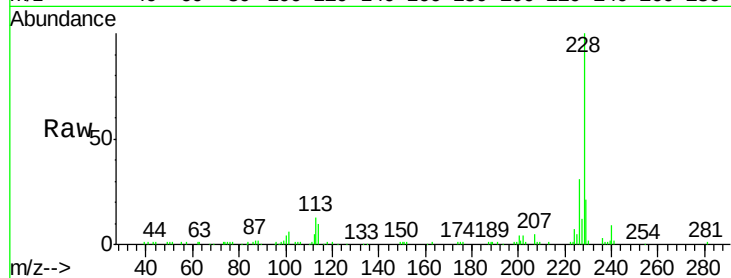




#82
 Chrysene
 Concen: 2.77 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

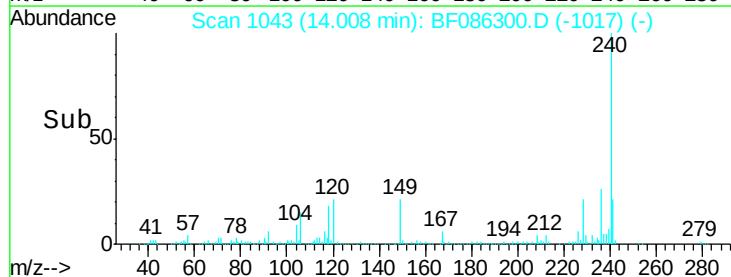
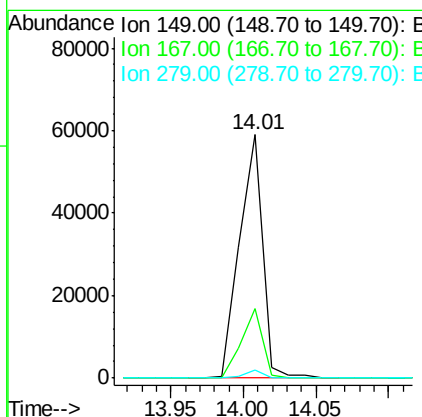
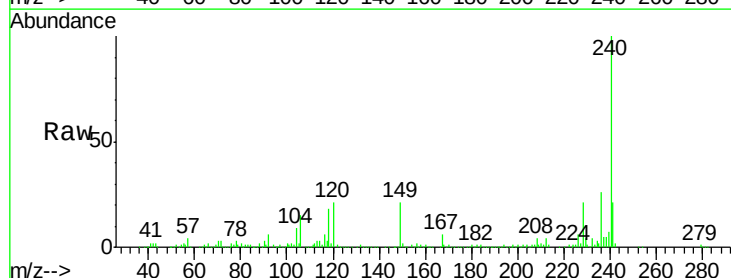
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

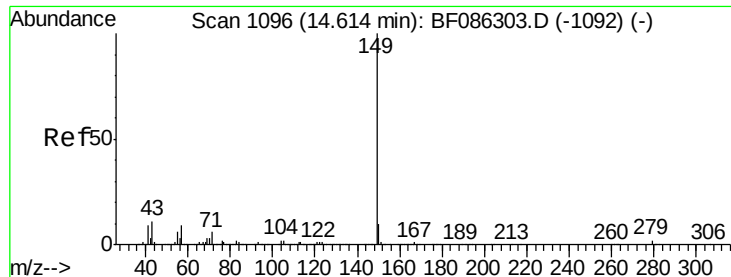
Tot Ion: 228 Resp: 80619
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 20.5 16.5 24.7



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.42 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF086300.D
 Acq: 20 Apr 2016 10:18

Tgt Ion: 149 Resp: 65058
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.0 31.4
 279 3.5 2.4 3.6





#84

Di-n-octyl phthalate

Concen: 2.94 ng

RT: 14.61 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

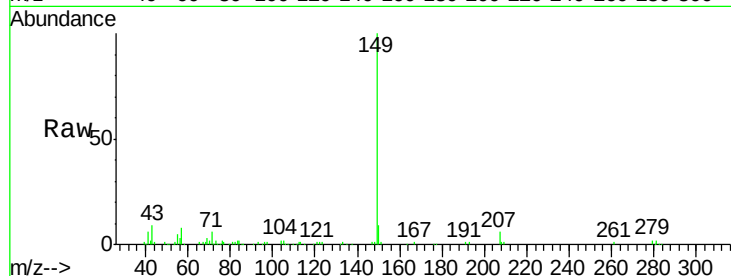
Tot Ion:149 Resp: 107904

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

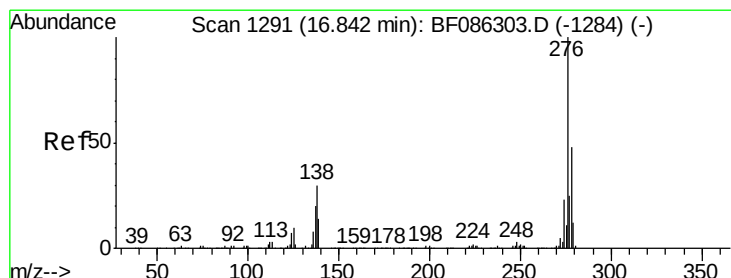
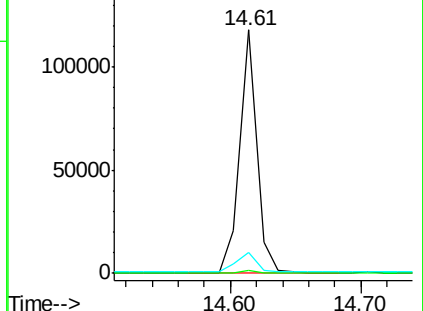
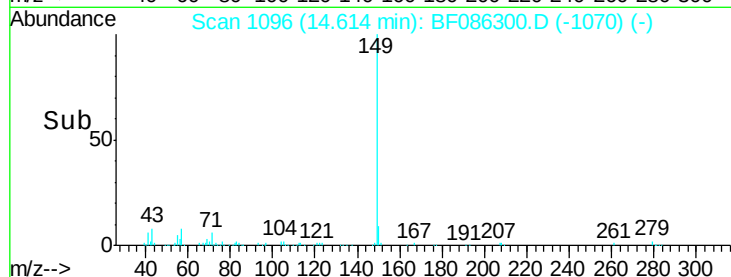
43 9.6 9.1 13.7



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: 2.90 ng

RT: 16.83 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

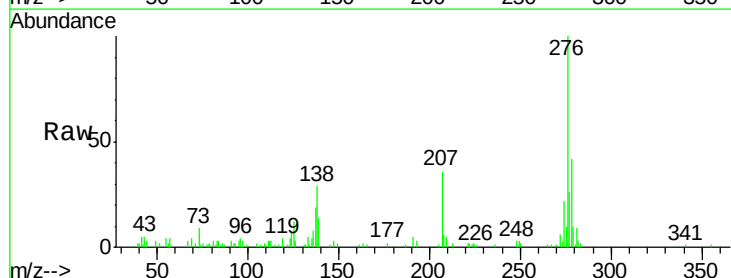
Tgt Ion:276 Resp: 69395

Ion Ratio Lower Upper

276 100

138 33.4 23.8 35.6

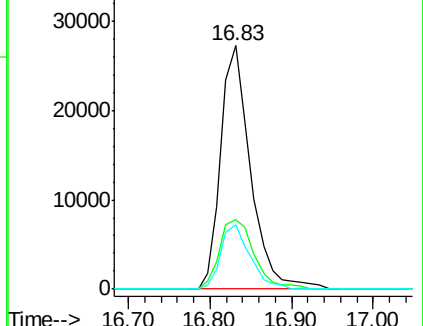
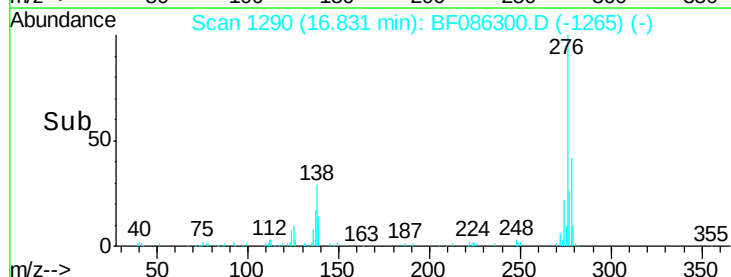
277 25.8 20.2 30.2

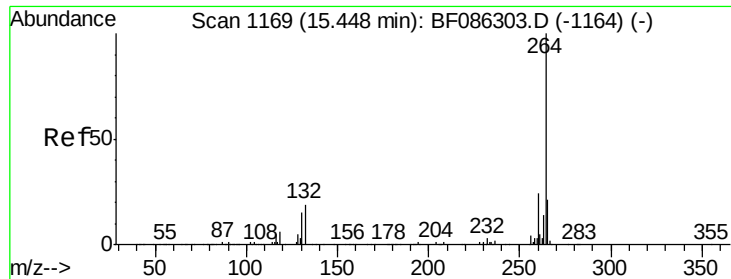


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

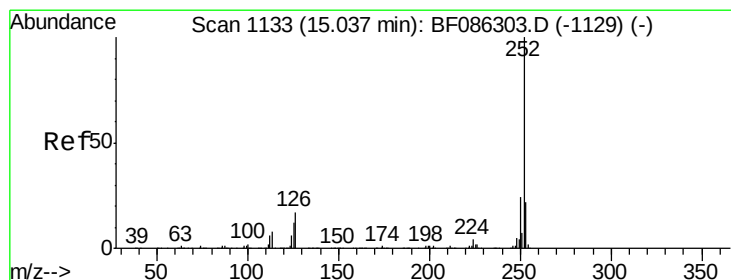
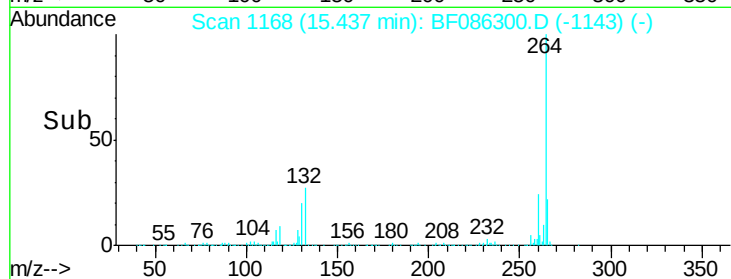
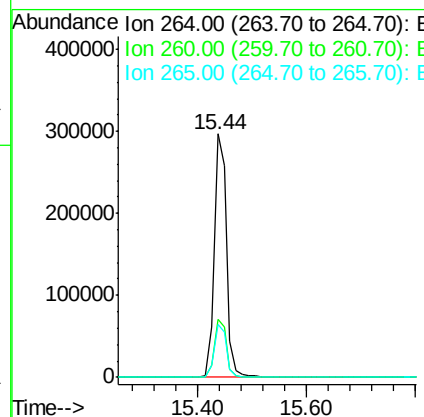
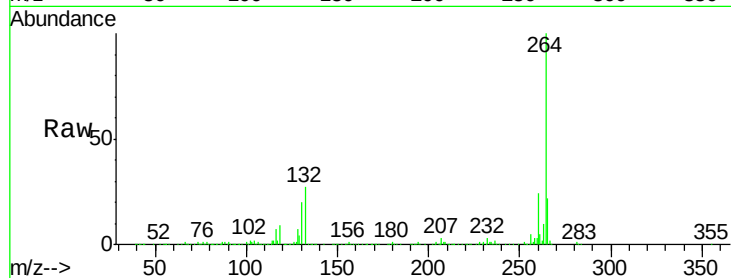




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

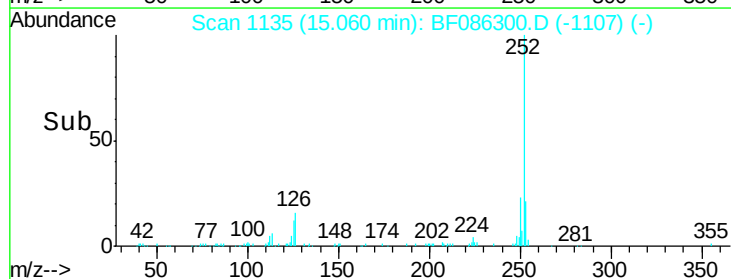
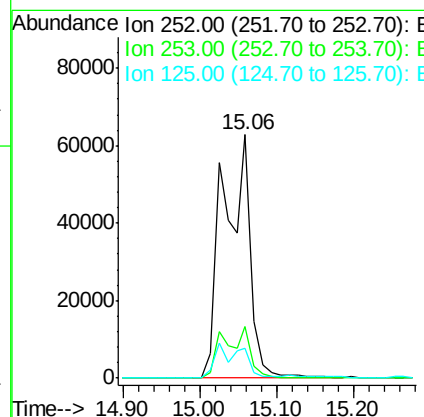
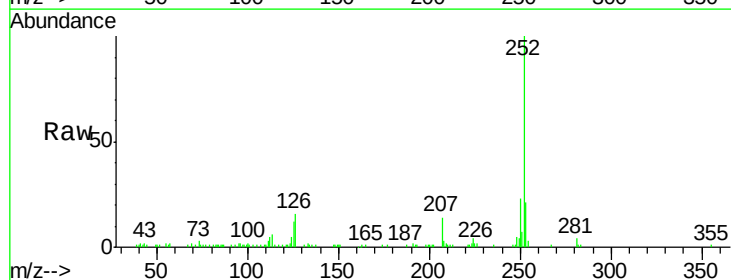
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

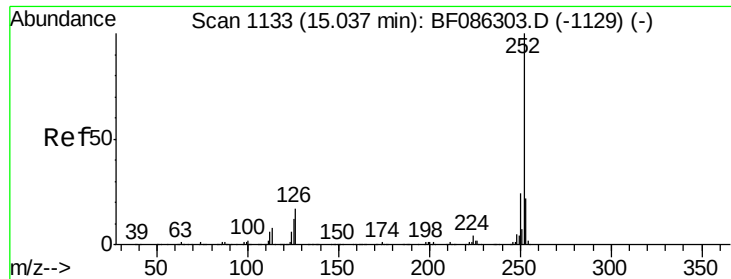
Tot Ion:264 Resp: 470833
Ion Ratio Lower Upper
264 100
260 24.0 20.0 30.0
265 21.7 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 5.33 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion:252 Resp: 154820
Ion Ratio Lower Upper
252 100
253 21.0 17.7 26.5
125 12.5 10.3 15.5

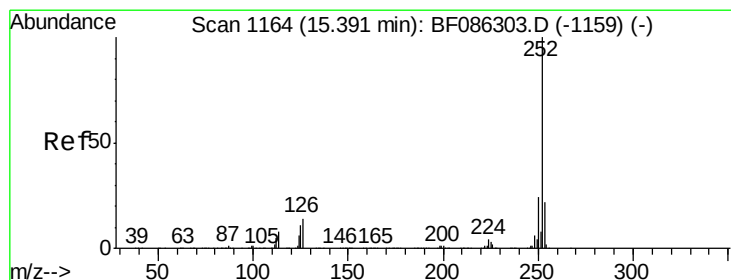
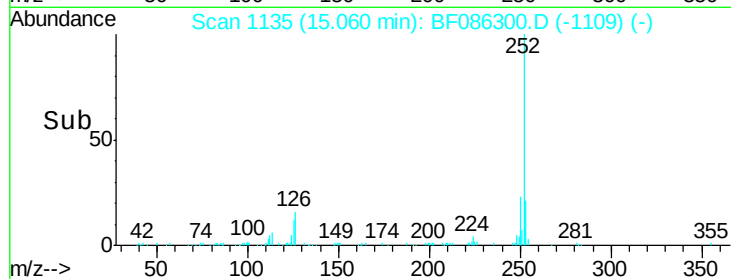
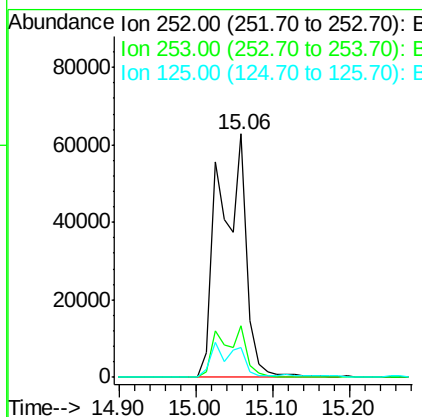
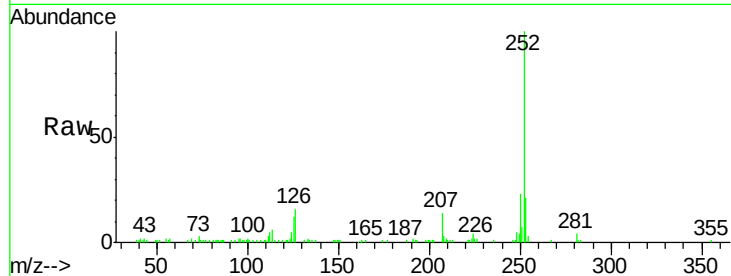




#88
Benzo(k)fluoranthene
Concen: 5.85 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

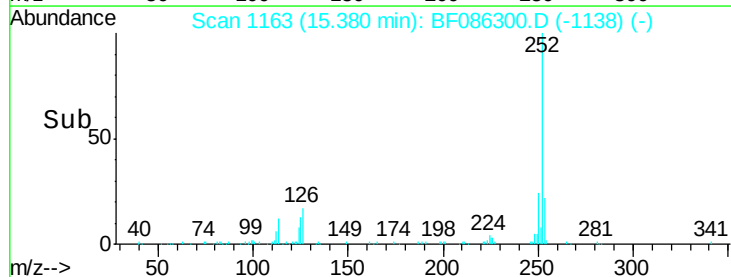
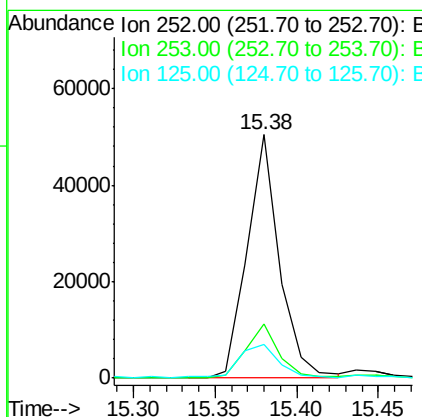
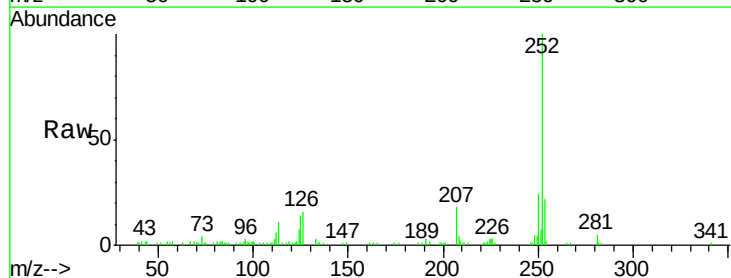
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

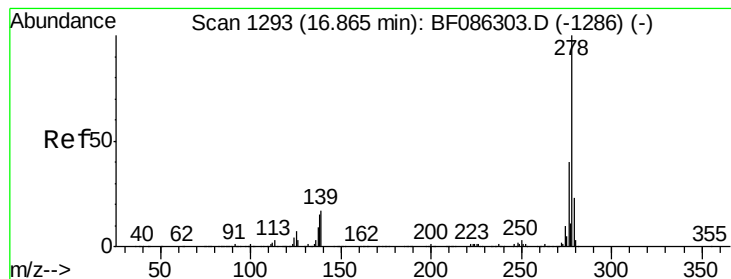
Tot Ion:252 Resp: 154820
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 12.5 7.8 11.6#



#89
Benzo(a)pyrene
Concen: 2.76 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF086300.D
Acq: 20 Apr 2016 10:18

Tgt Ion:252 Resp: 69547
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 13.7 11.2 16.8





#90

Dibenzo(a,h)anthracene

Concen: 2.68 ng

RT: 16.84 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Instrument :

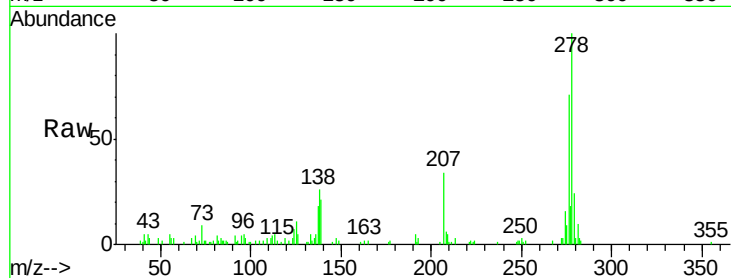
BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:278 Resp: 59577

Ion	Ratio	Lower	Upper
278	100		
139	20.8	15.3	22.9
279	23.5	19.1	28.7

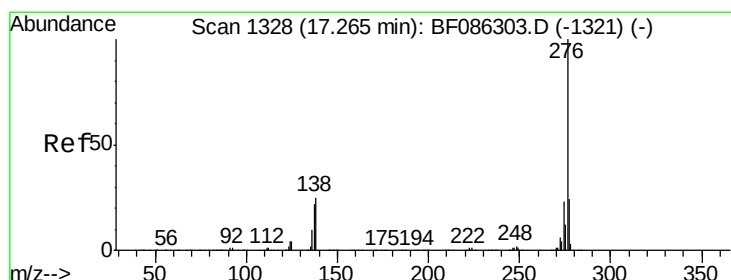
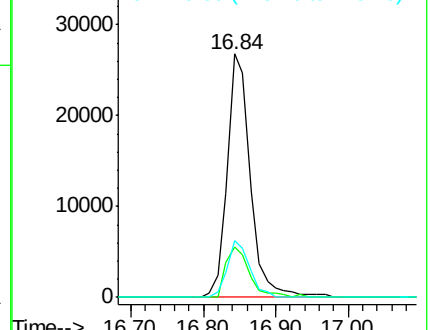
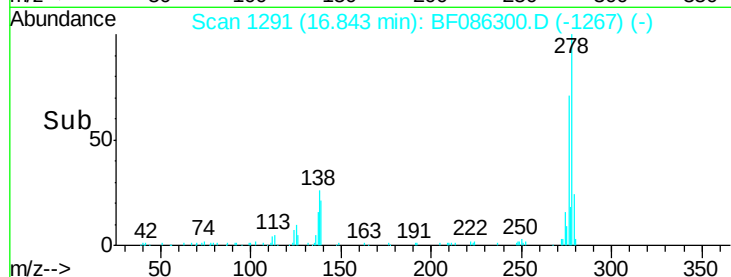


Abundance

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: 2.28 ng

RT: 17.24 min Scan# 1326

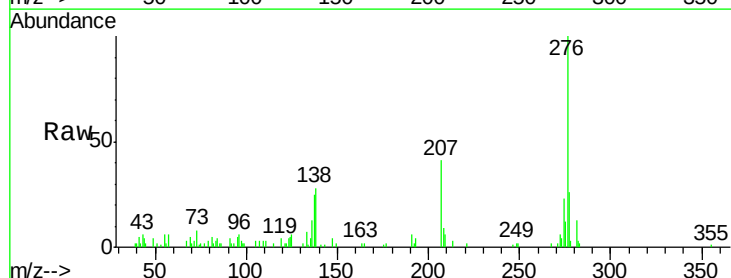
Delta R.T. -0.02 min

Lab File: BF086300.D

Acq: 20 Apr 2016 10:18

Tgt Ion:276 Resp: 53918

Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.0	28.6
138	28.4	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

