

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086353.D
 Acq On : 22 Apr 2016 19:25
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Apr 22 23:18:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 23:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	159988	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	748520	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	361676	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	711959	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	613384	20.00	ng	0.00
86) Perylene-d12	15.41	264	585809	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	36355	3.96	ng	0.00
7) Phenol-d6	6.46	99	63634	5.27	ng	-0.01
23) Nitrobenzene-d5	7.40	82	68499	5.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	16882	5.86	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	138129	6.34	ng	0.00
78) Terphenyl-d14	12.95	244	143898	5.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	15050	3.04	ng	# 83
3) Pyridine	3.29	79	13005	1.01	ng	# 36
4) n-Nitrosodimethylamine	3.07	42	1622	0.37	ng	# 1
6) Aniline	6.52	93	28590	1.78	ng	98
8) 2-Chlorophenol	6.62	128	31120	2.84	ng	93
9) Benzaldehyde	6.40	77	6249	0.74	ng	94
10) Phenol	6.48	94	40357	2.90	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	38108	3.17	ng	82
12) 1,3-Dichlorobenzene	6.78	146	32101	2.69	ng	99
13) 1,4-Dichlorobenzene	6.86	146	38265	2.99	ng	98
14) 1,2-Dichlorobenzene	7.01	146	37386	3.27	ng	96
15) Benzyl Alcohol	6.99	79	6166	0.83	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.13	45	50828	3.04	ng	89
17) 2-Methylphenol	7.09	107	21454	2.35	ng	# 91
18) Hexachloroethane	7.36	117	13501	3.52	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	20325	2.79	ng	96
20) 3+4-Methylphenols	7.25	107	22402	2.26	ng	# 82
22) Acetophenone	7.25	105	43215	2.74	ng	# 94
24) Nitrobenzene	7.42	77	34235	2.45	ng	93
25) Isophorone	7.66	82	72461	2.94	ng	# 92
26) 2-Nitrophenol	7.74	139	14283	2.28	ng	98
27) 2,4-Dimethylphenol	7.78	122	34299	2.81	ng	96
28) bis(2-Chloroethoxy)methane	7.88	93	40188	2.81	ng	98
29) 2,4-Dichlorophenol	7.98	162	18160	1.87	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	28546	2.74	ng	99
31) Naphthalene	8.14	128	114276	3.18	ng	99
32) Benzoic acid	7.78	122	34299	4.74	ng	# 21
33) 4-Chloroaniline	8.21	127	36084	2.43	ng	97
34) Hexachlorobutadiene	8.27	225	15852	3.02	ng	98
35) Caprolactam	8.52	113	6926	2.21	ng	# 84
36) 4-Chloro-3-methylphenol	8.68	107	28750	2.62	ng	96
37) 2-Methylnaphthalene	8.84	142	60368	2.73	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	26444	2.76	ng	96
40) Hexachlorocyclopentadiene	8.99	237	10901	4.65	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 23:16:18 2016
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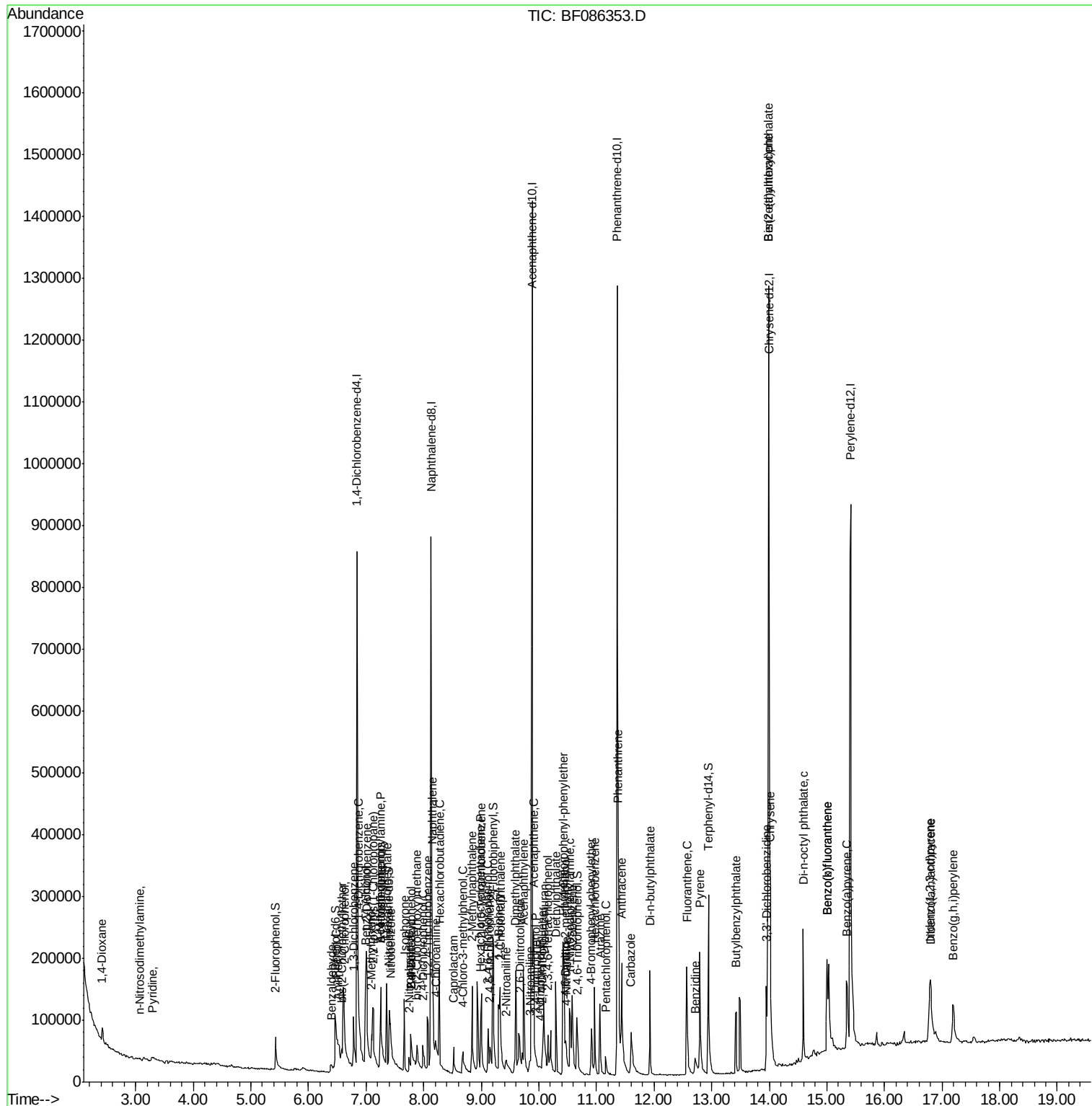
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	13353	2.01	ng	93
43) 2,4,5-Trichlorophenol	9.15	196	22570	3.10	ng #	89
45) 1,1'-Biphenyl	9.30	154	82348	2.91	ng	96
46) 2-Chloronaphthalene	9.33	162	64648	3.01	ng	98
47) 2-Nitroaniline	9.42	65	14243	1.95	ng #	86
48) Acenaphthylene	9.73	152	108793	3.20	ng	97
49) Dimethylphthalate	9.60	163	76288	2.77	ng	97
50) 2,6-Dinitrotoluene	9.66	165	11946	2.11	ng #	80
51) Acenaphthene	9.90	154	63925	3.18	ng	98
52) 3-Nitroaniline	9.85	138	15440	2.14	ng #	98
53) 2,4-Dinitrophenol	9.95	184	481	0.36	ng #	1
54) Dibenzofuran	10.09	168	83299	3.08	ng	98
55) 4-Nitrophenol	10.02	139	2858	0.62	ng	89
56) 2,4-Dinitrotoluene	10.06	165	17258	2.43	ng #	97
57) Fluorene	10.43	166	72474	3.57	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.16	232	8983	1.82	ng	96
59) Diethylphthalate	10.29	149	71712	2.68	ng	96
60) 4-Chlorophenyl-phenylether	10.42	204	32331	3.47	ng	95
61) 4-Nitroaniline	10.48	138	15258	2.21	ng	95
62) Azobenzene	10.58	77	74675	2.82	ng	98
64) 4,6-Dinitro-2-methylphenol	10.46	198	4096	1.74	ng #	1
65) n-Nitrosodiphenylamine	10.54	169	62238	2.70	ng	97
66) 4-Bromophenyl-phenylether	10.91	248	17862	2.36	ng	94
67) Hexachlorobenzene	10.97	284	20587	2.70	ng #	74
68) Atrazine	11.06	200	17922	2.51	ng	99
69) Pentachlorophenol	11.16	266	6794	1.67	ng	97
70) Phenanthrene	11.38	178	97199	2.88	ng	99
71) Anthracene	11.44	178	119555	3.28	ng	97
72) Carbazole	11.60	167	102053	2.94	ng	95
73) Di-n-butylphthalate	11.93	149	107375	2.50	ng	98
74) Fluoranthene	12.57	202	107916	3.36	ng	98
76) Benzidine	12.72	184	50814	1.88	ng	97
77) Pyrene	12.80	202	117403	2.60	ng	100
79) Butylbenzylphthalate	13.43	149	40937	1.74	ng	98
80) Benzo(a)anthracene	13.99	228	85866	2.67	ng	95
81) 3,3'-Dichlorobenzidine	13.95	252	58354	2.60	ng	99
82) Chrysene	14.02	228	106244	3.04	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	59918	2.20	ng	99
84) Di-n-octyl phthalate	14.59	149	110098	2.22	ng #	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	91144	2.61	ng	99
87) Benzo(b)fluoranthene	15.00	252	183959	5.28	ng	99
88) Benzo(k)fluoranthene	15.00	252	183959	6.53	ng #	98
89) Benzo(a)pyrene	15.35	252	91606	2.93	ng #	94
90) Dibenzo(a,h)anthracene	16.81	278	73678	2.74	ng	95
91) Benzo(g,h,i)perylene	17.20	276	77465	2.98	ng	94

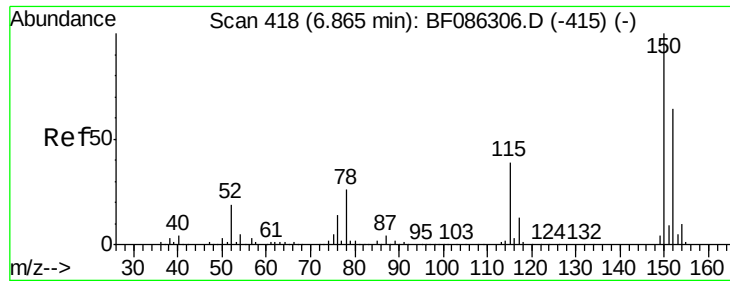
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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Sample    : SSTDICC02.5  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

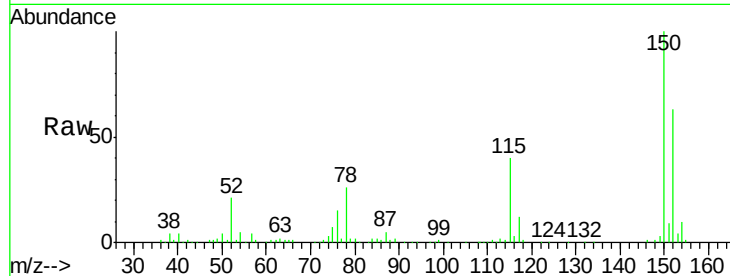
Tgt Ion:152 Resp: 159988

Ion Ratio Lower Upper

152 100

150 157.9 125.8 188.6

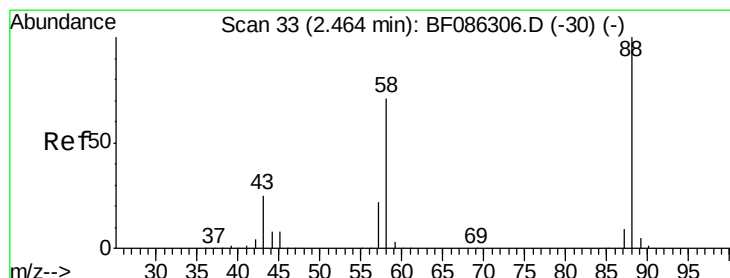
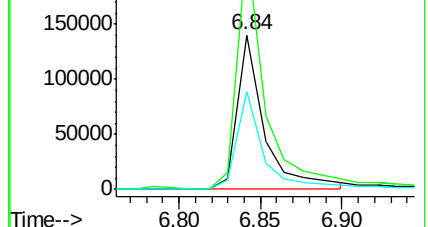
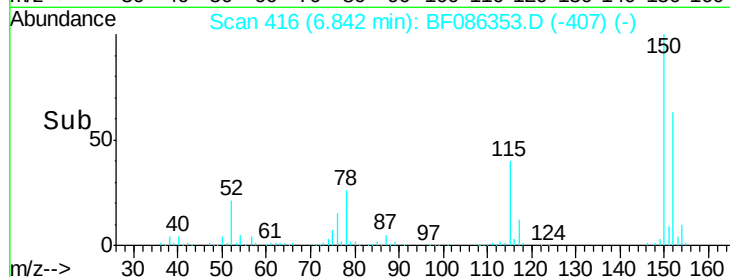
115 63.4 51.5 77.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.04 ng

RT: 2.42 min Scan# 29

Delta R.T. 0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

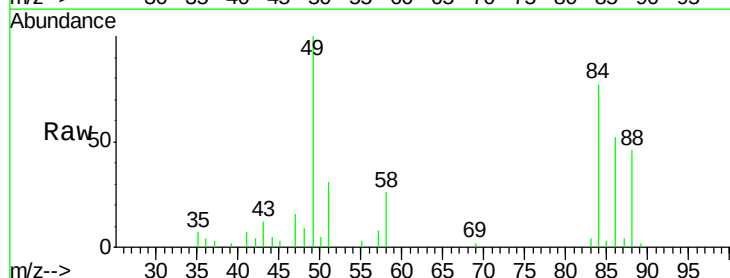
Tgt Ion: 88 Resp: 15050

Ion Ratio Lower Upper

88 100

58 57.2 59.6 89.4#

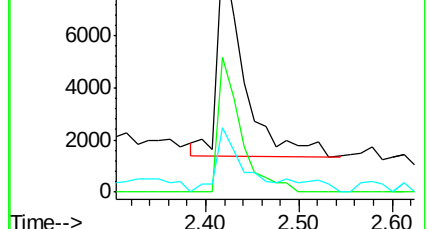
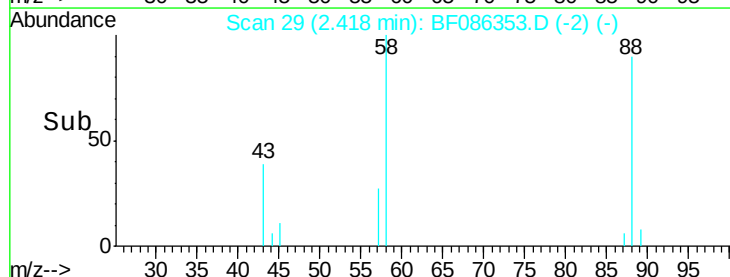
43 31.7 21.8 32.6

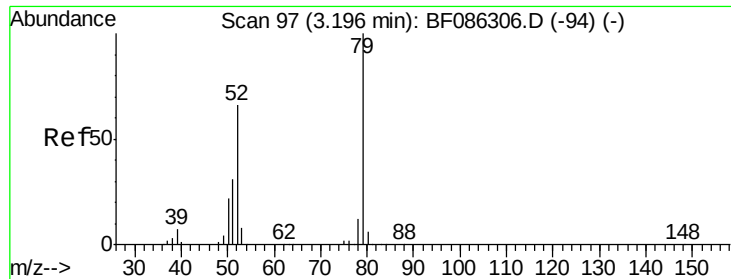


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 1.01 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.16 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

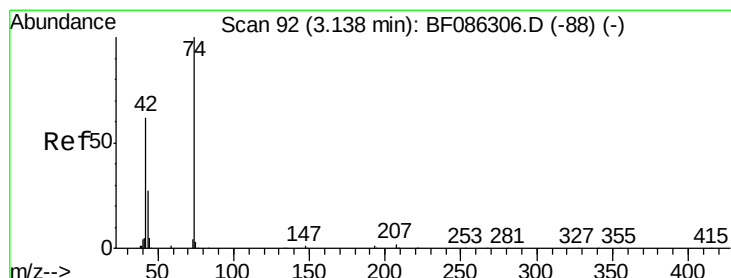
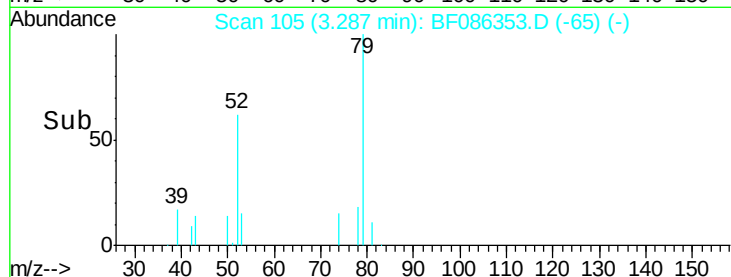
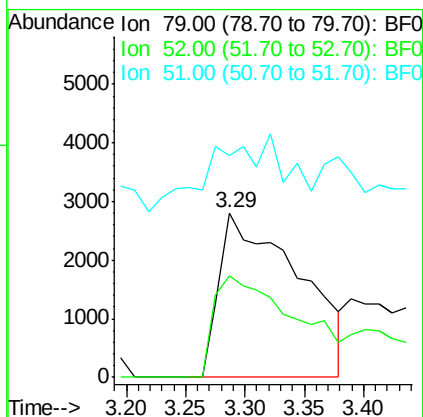
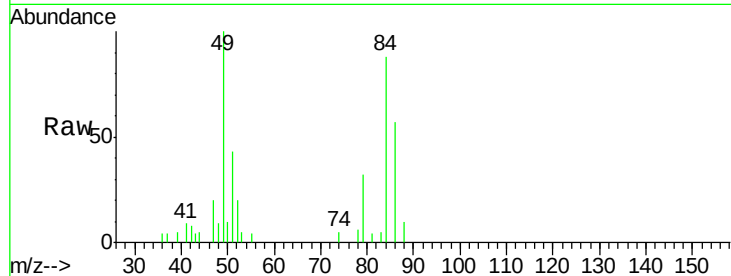
Tgt Ion: 79 Resp: 13005

Ion Ratio Lower Upper

79 100

52 62.0 55.9 83.9

51 135.0 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 0.37 ng

RT: 3.07 min Scan# 86

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

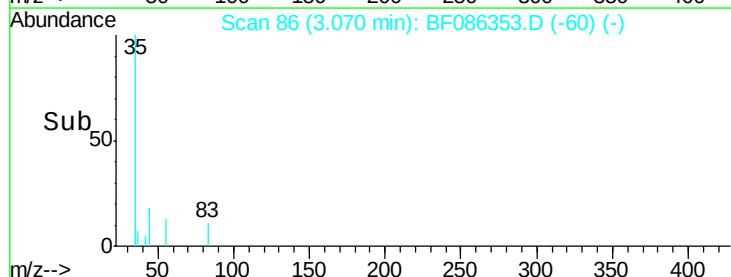
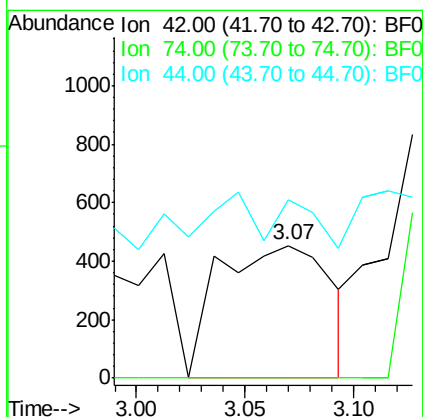
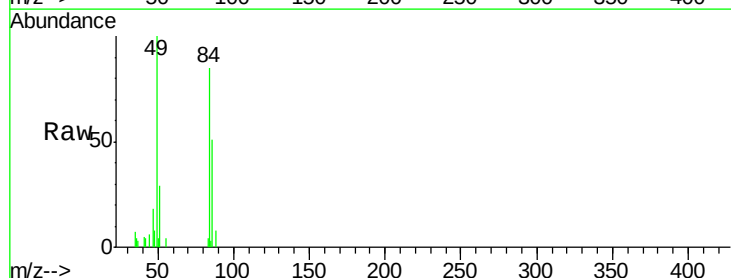
Tgt Ion: 42 Resp: 1622

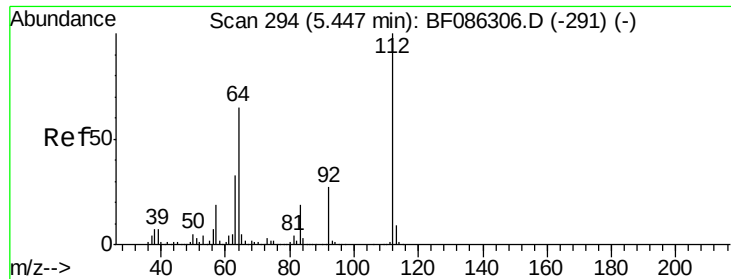
Ion Ratio Lower Upper

42 100

74 0.0 123.4 185.0#

44 134.2 5.8 8.6#





#5

2-Fluorophenol

Concen: 3.96 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

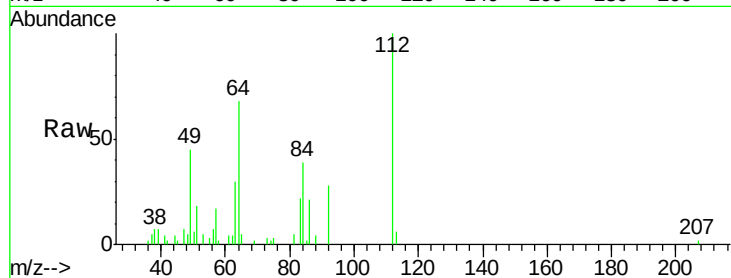
Tgt Ion: 112 Resp: 36355

Ion Ratio Lower Upper

112 100

64 67.9 52.1 78.1

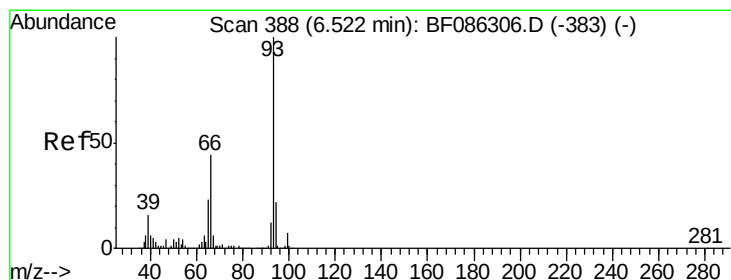
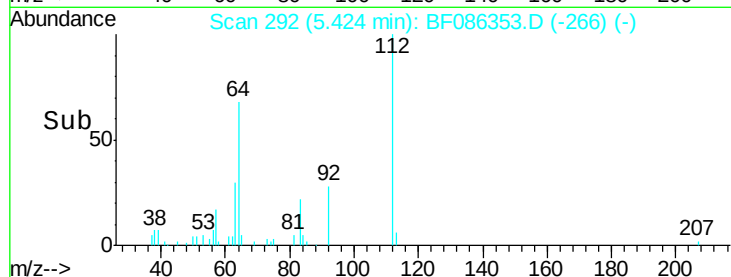
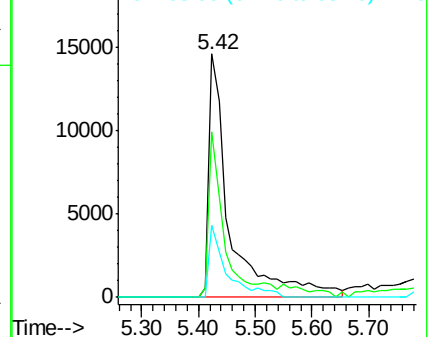
63 29.8 25.7 38.5



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: 1.78 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.02 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

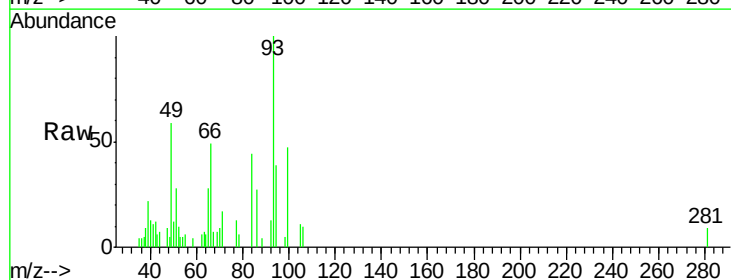
Tgt Ion: 93 Resp: 28590

Ion Ratio Lower Upper

93 100

66 48.8 39.0 58.6

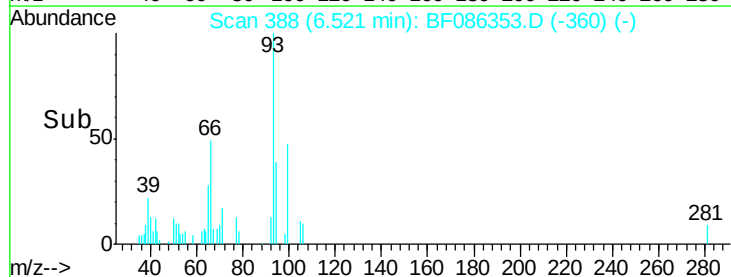
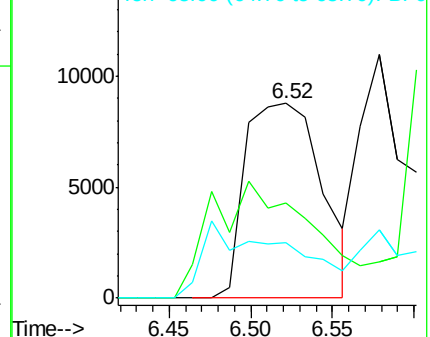
65 28.5 20.6 31.0

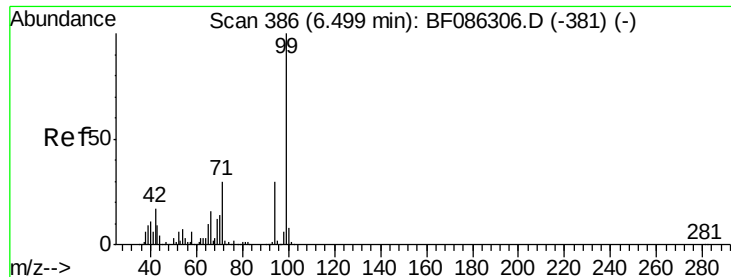


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.27 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

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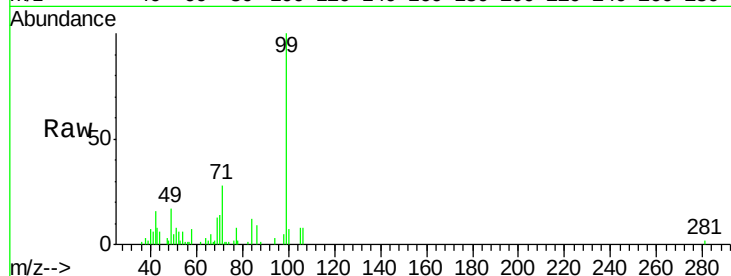
Tgt Ion: 99 Resp: 63634

Ion Ratio Lower Upper

99 100

42 16.3 13.6 20.4

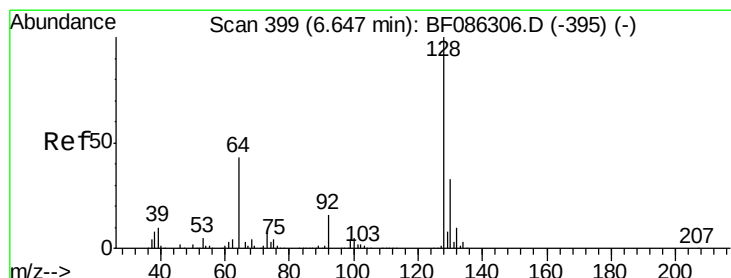
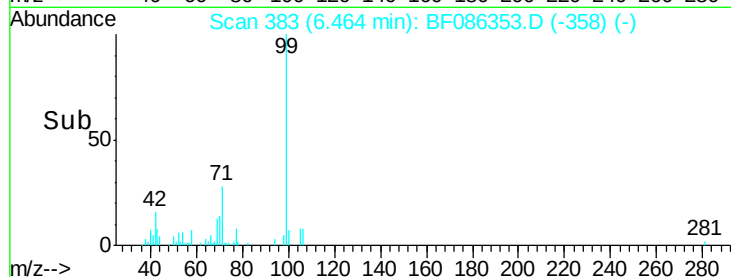
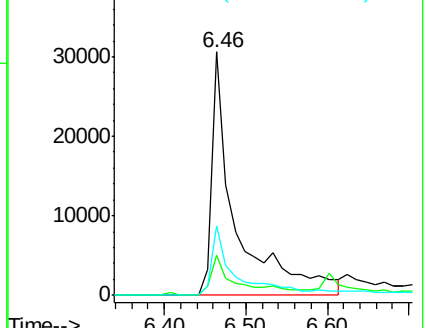
71 28.3 24.6 36.8



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: 2.84 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

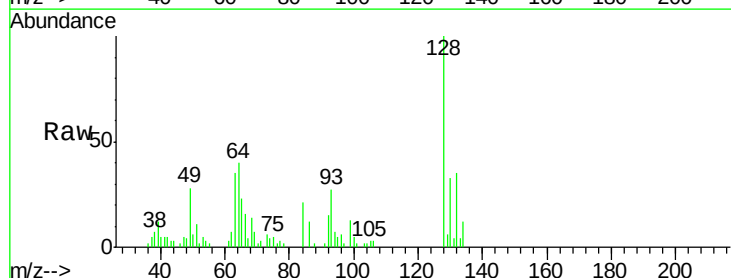
Tgt Ion: 128 Resp: 31120

Ion Ratio Lower Upper

128 100

130 33.5 12.5 52.5

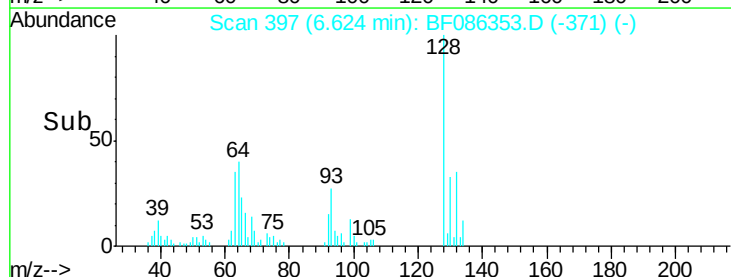
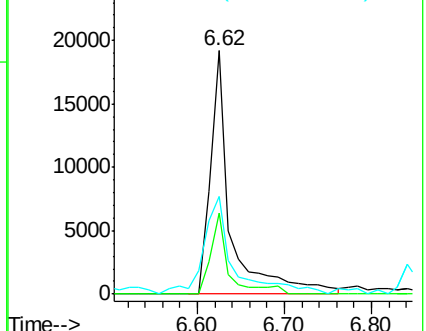
64 40.4 27.3 67.3

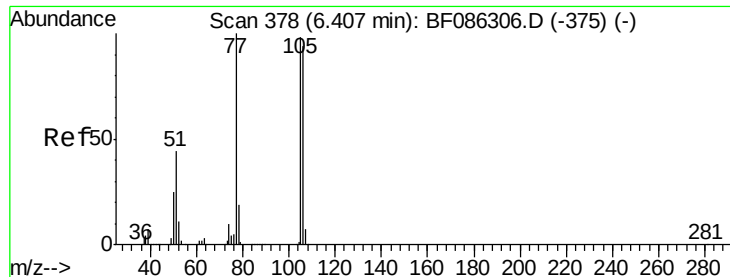


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.74 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

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SSTDICC02.5

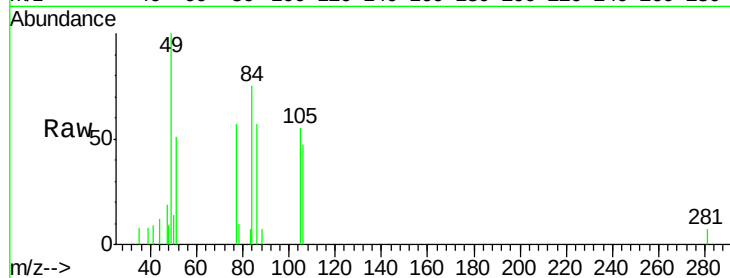
Tgt Ion: 77 Resp: 6249

Ion Ratio Lower Upper

77 100

105 95.5 72.7 112.7

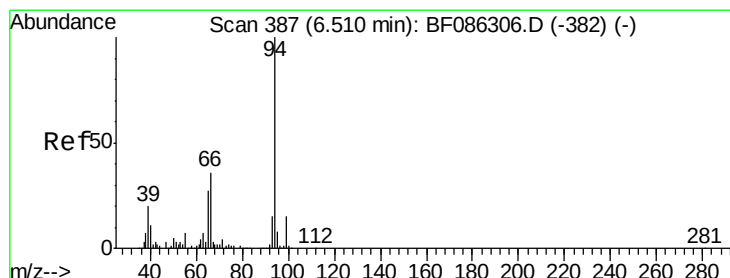
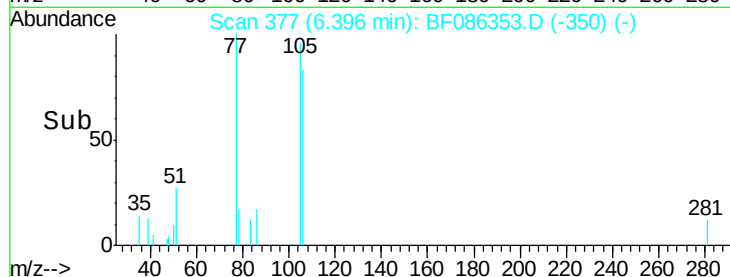
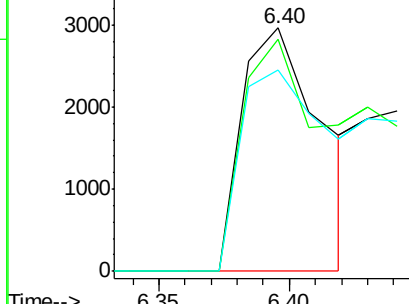
106 82.9 70.8 110.8



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: 2.90 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

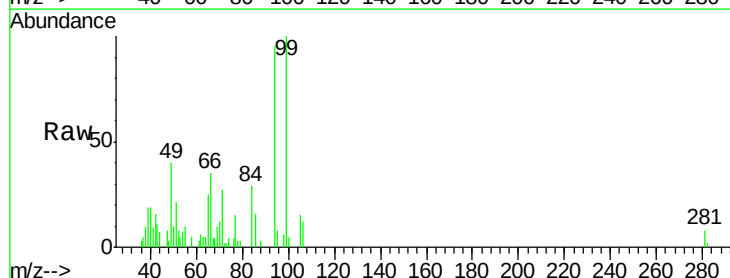
Tgt Ion: 94 Resp: 40357

Ion Ratio Lower Upper

94 100

65 26.6 7.2 47.2

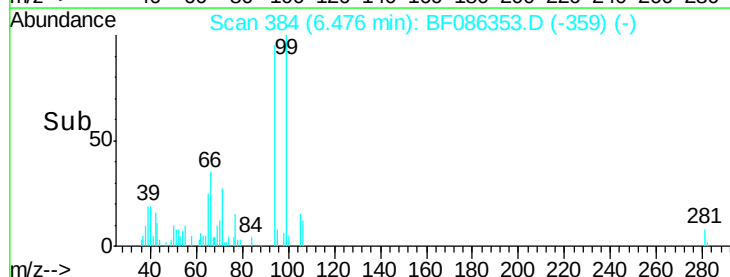
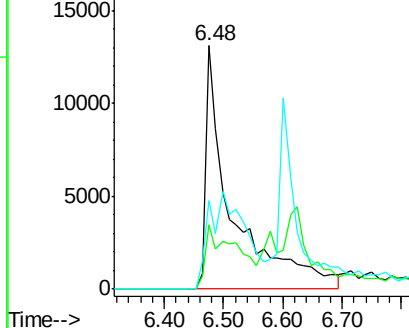
66 36.7 14.9 54.9

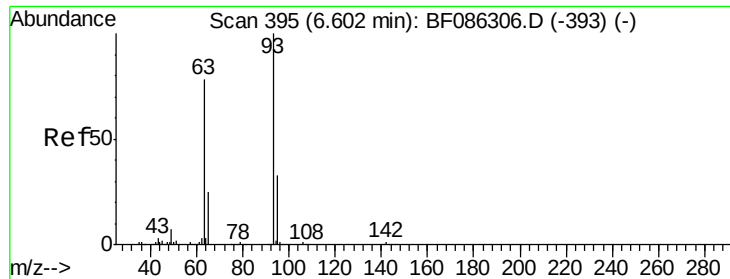


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

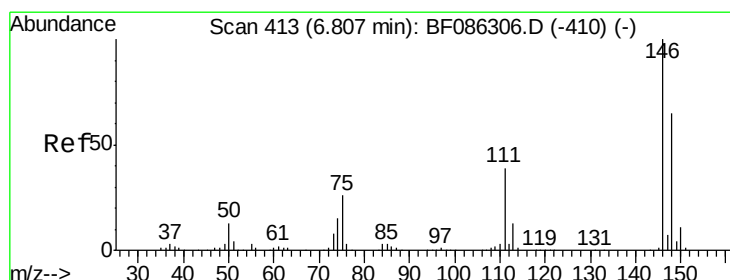
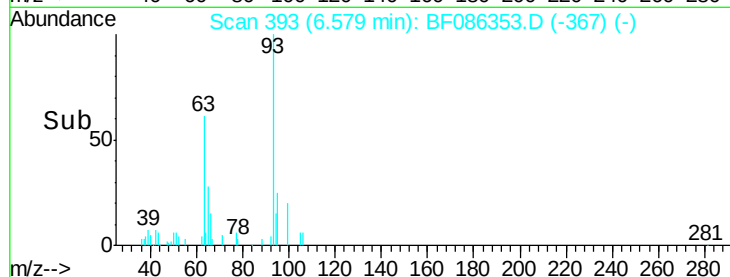
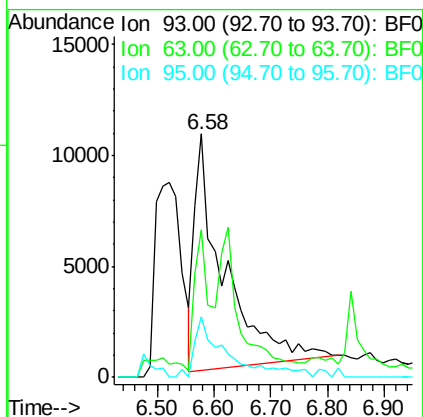
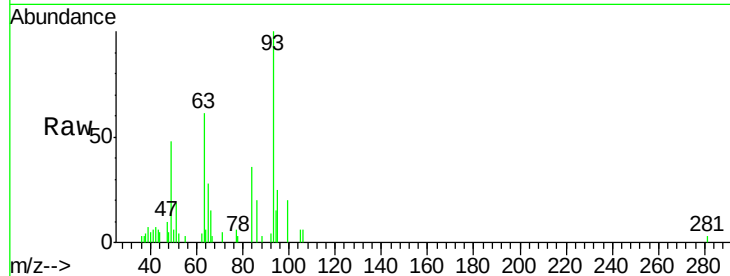




#11
bis(2-Chloroethyl)ether
Concen: 3.17 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

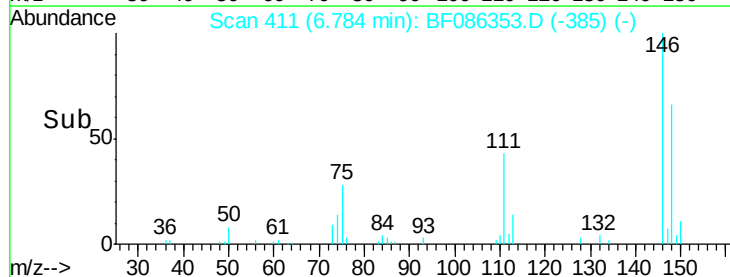
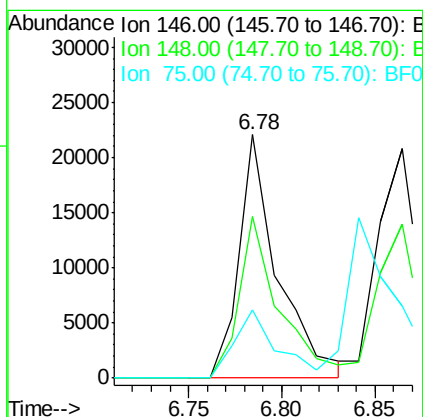
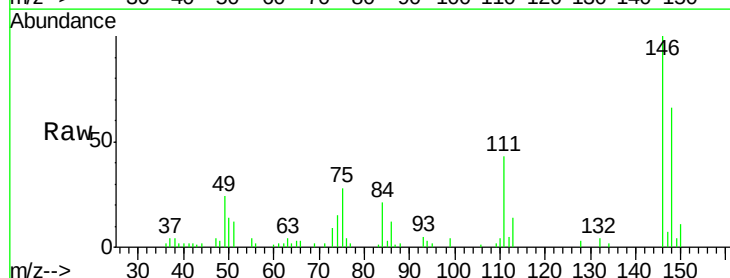
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

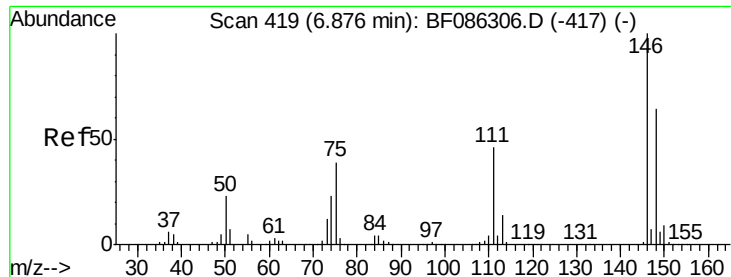
Tgt Ion: 93 Resp: 38108
Ion Ratio Lower Upper
93 100
63 60.5 58.0 98.0
95 25.0 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 2.69 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion: 146 Resp: 32101
Ion Ratio Lower Upper
146 100
148 66.2 52.4 78.6
75 28.2 22.8 34.2

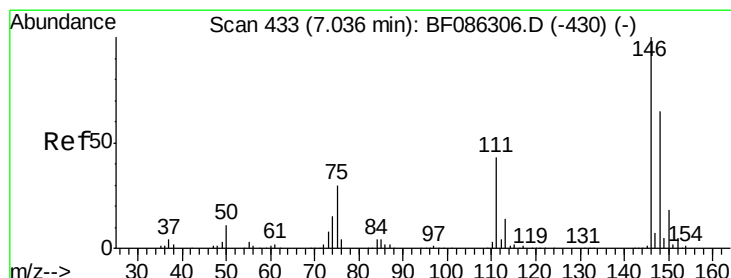
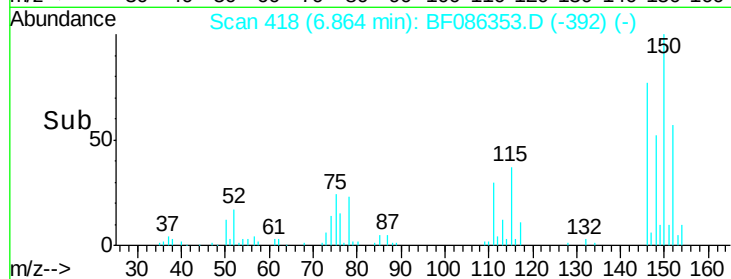
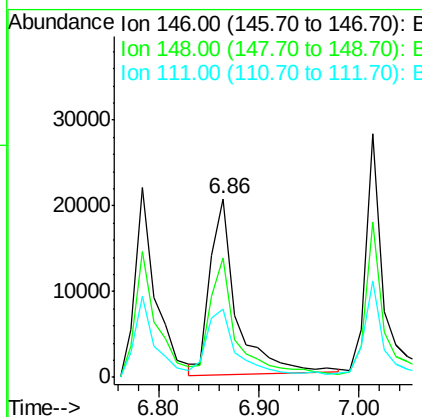
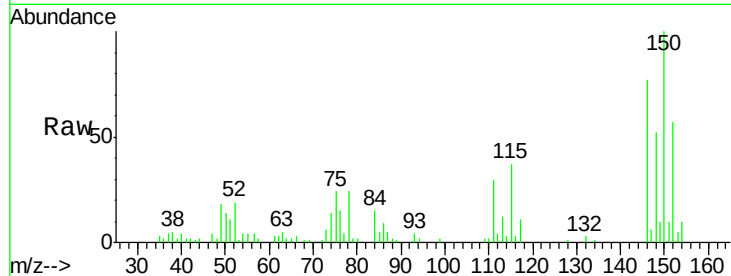




#13
 1,4-Dichlorobenzene
 Concen: 2.99 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

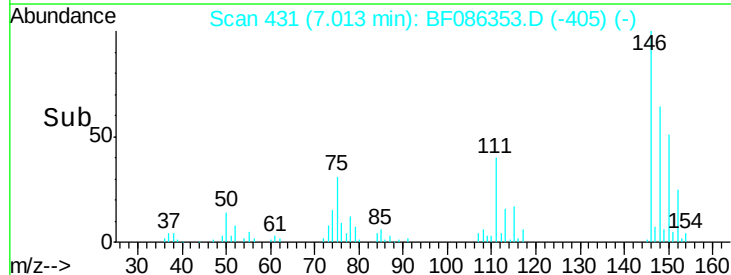
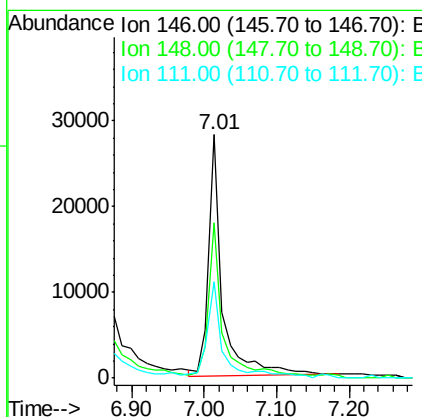
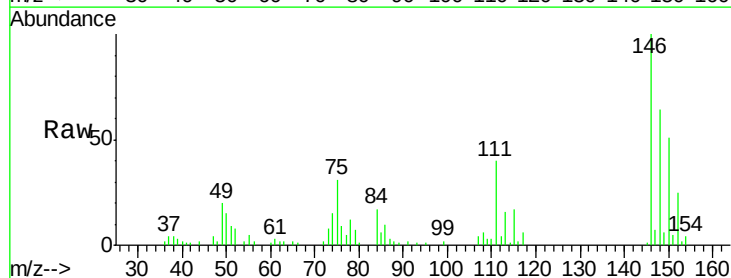
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

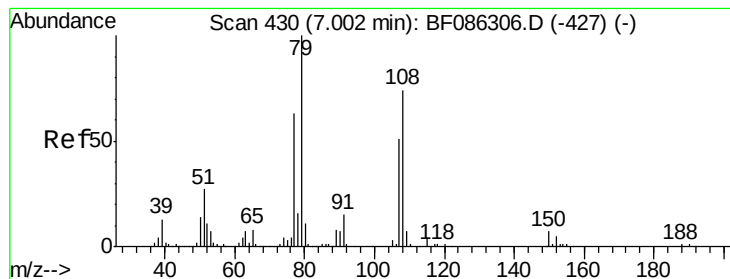
Tgt Ion:146 Resp: 38265
 Ion Ratio Lower Upper
 146 100
 148 67.2 52.2 78.4
 111 38.4 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 3.27 ng
 RT: 7.01 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:146 Resp: 37386
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.0 76.6
 111 39.7 36.2 54.4





#15

Benzyl Alcohol

Concen: 0.83 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

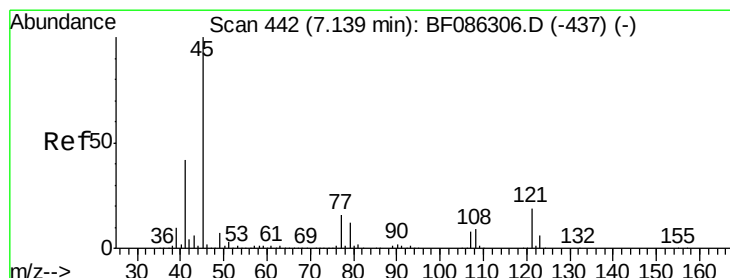
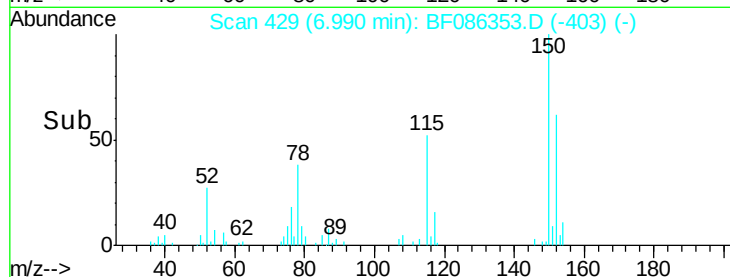
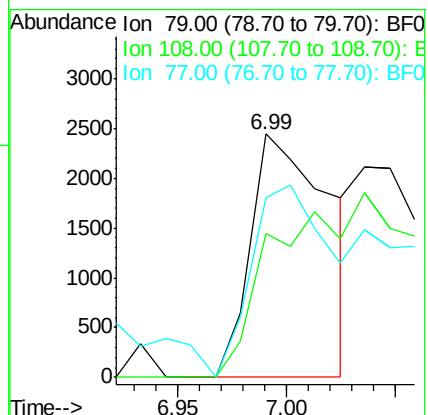
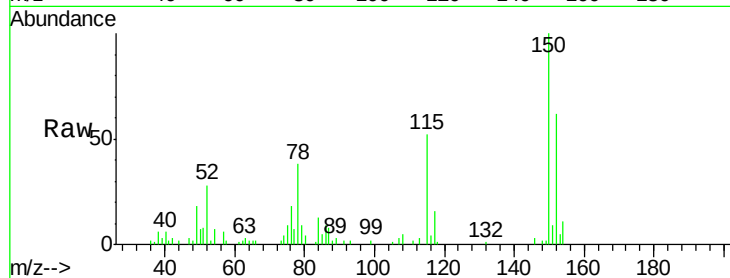
Tgt Ion: 79 Resp: 6166

Ion Ratio Lower Upper

79 100

108 58.9 68.4 102.6#

77 74.0 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.04 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

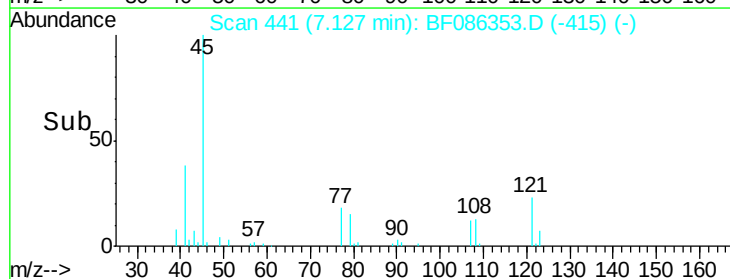
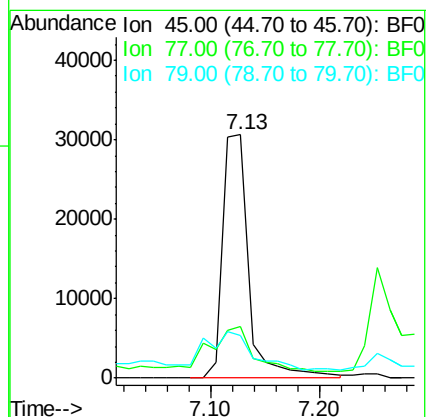
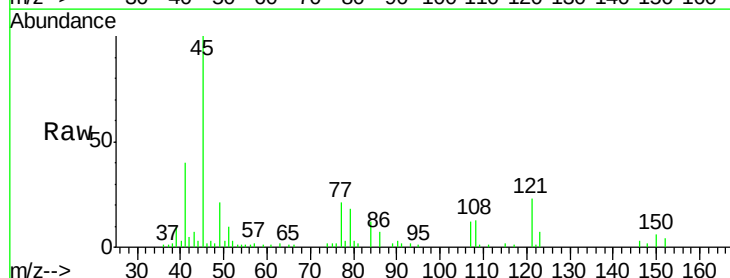
Tgt Ion: 45 Resp: 50828

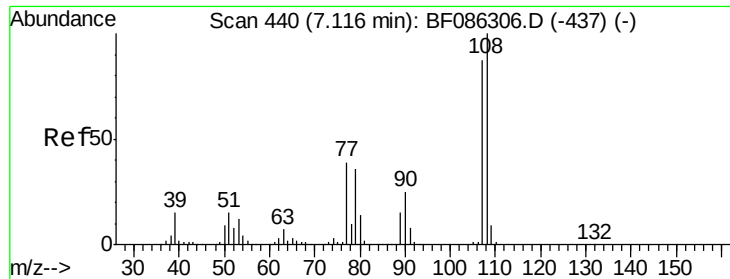
Ion Ratio Lower Upper

45 100

77 21.0 0.0 36.4

79 17.8 0.0 33.4





#17

2-Methylphenol

Concen: 2.35 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

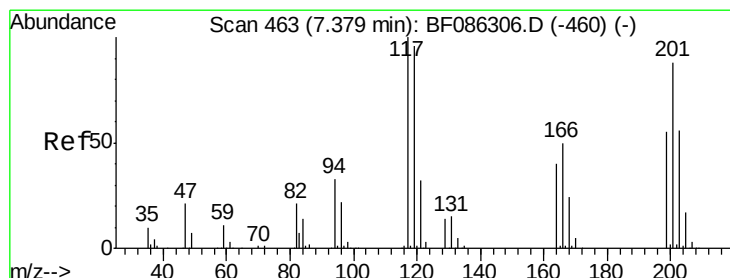
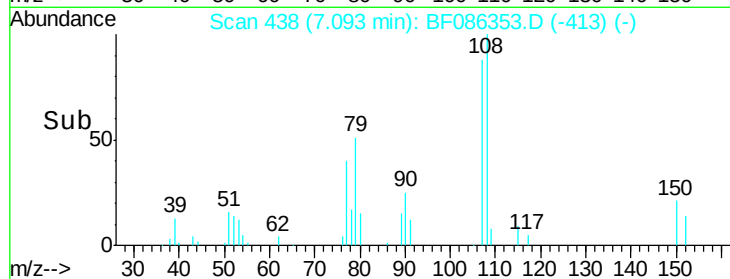
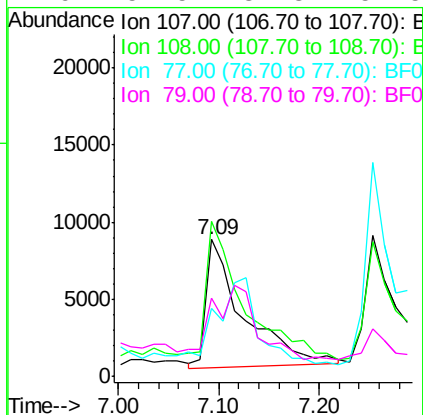
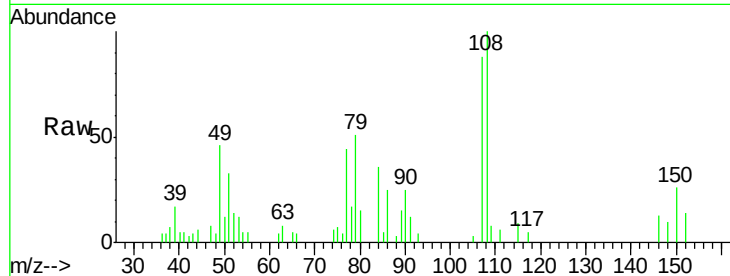
Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:	107	Resp:	21454
Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.7	140.5
77	49.6	33.4	50.0
79	57.5	34.3	51.5#



#18

Hexachloroethane

Concen: 3.52 ng

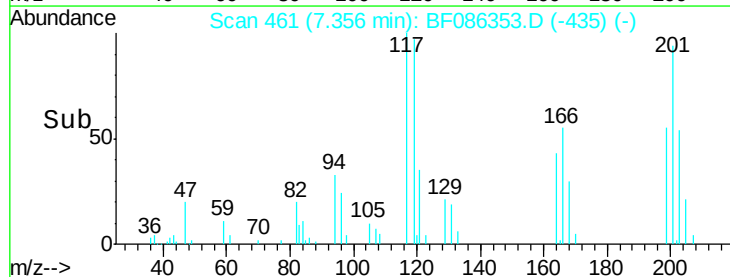
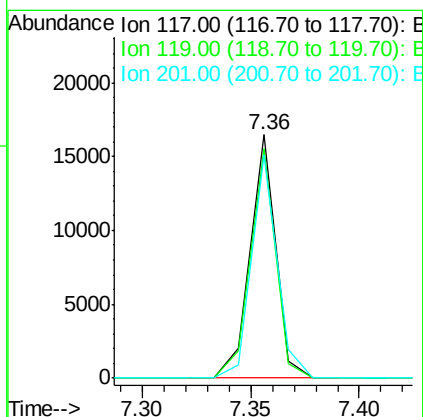
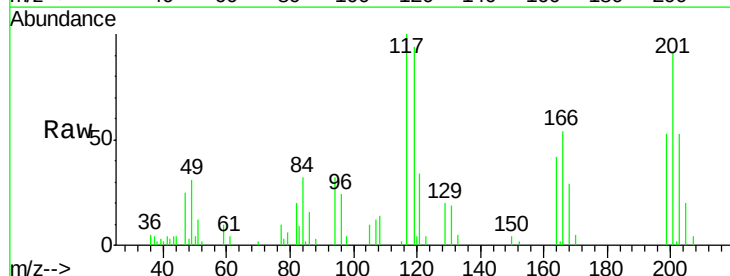
RT: 7.36 min Scan# 461

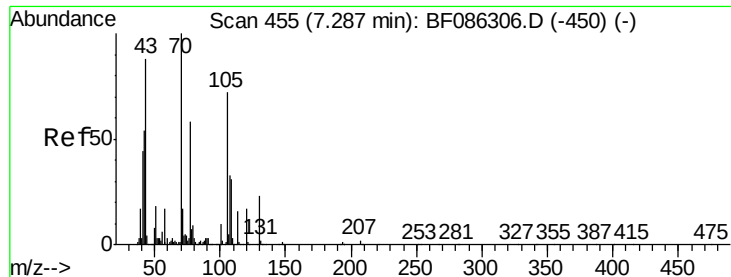
Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:	117	Resp:	13501
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.5	114.7
201	91.4	63.0	94.6

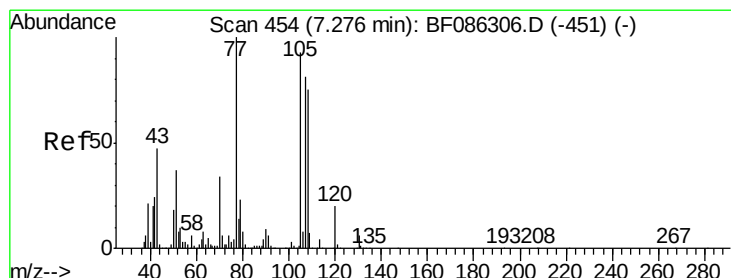
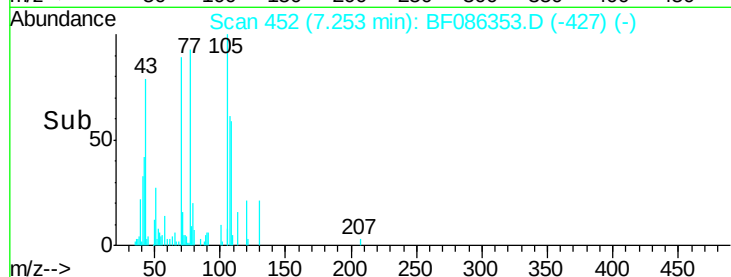
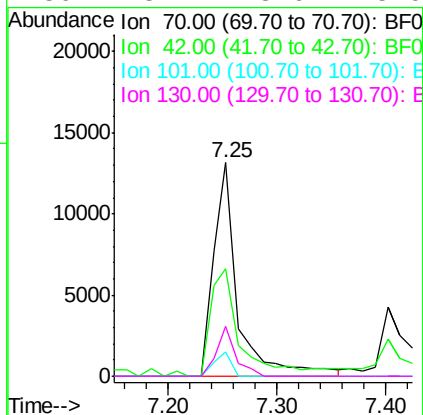
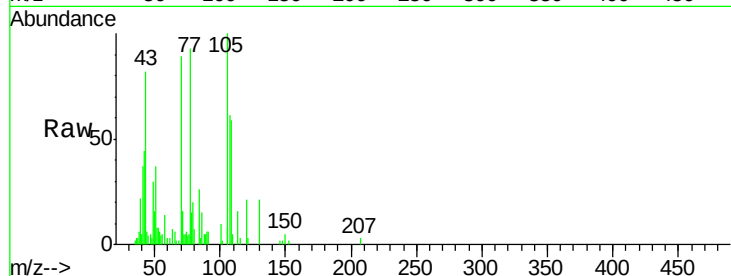




#19
n-Nitroso-di-n-propylamine
Concen: 2.79 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

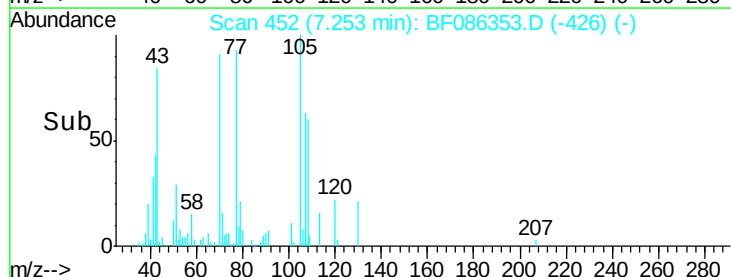
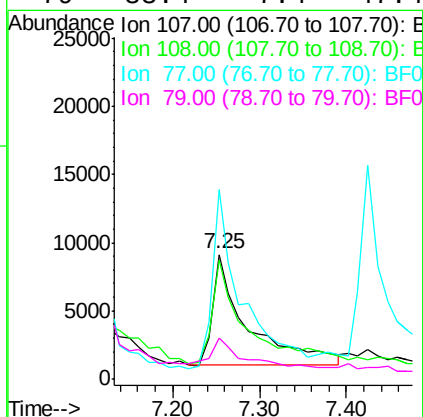
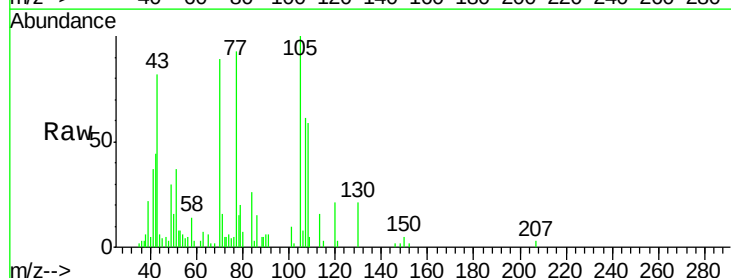
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

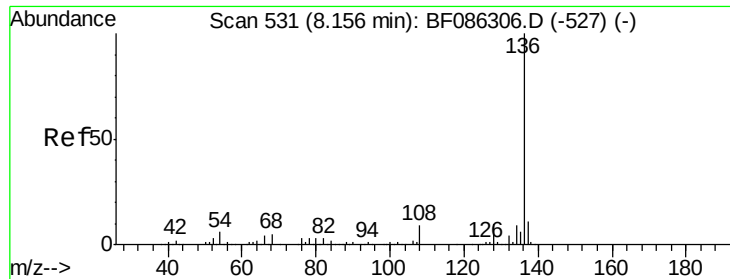
Tgt Ion:	70	Resp:	20325
Ion	Ratio	Lower	Upper
70	100		
42	50.2	43.1	64.7
101	11.7	8.1	12.1
130	23.4	18.6	28.0



#20
3+4-Methylphenols
Concen: 2.26 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:	107	Resp:	22402
Ion	Ratio	Lower	Upper
107	100		
108	95.3	68.5	108.5
77	151.8	101.6	141.6#
79	33.4	7.4	47.4

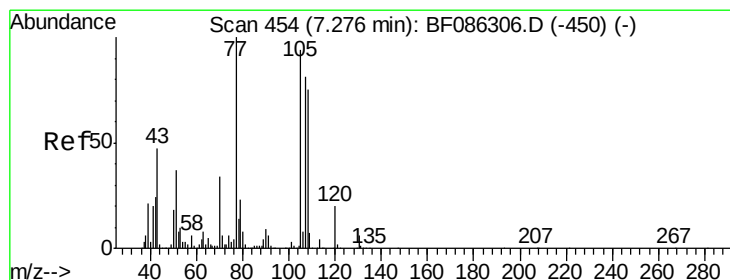
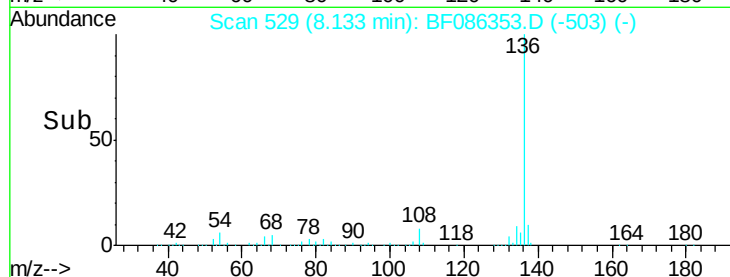
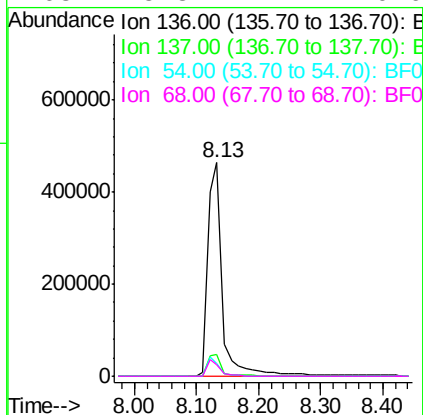
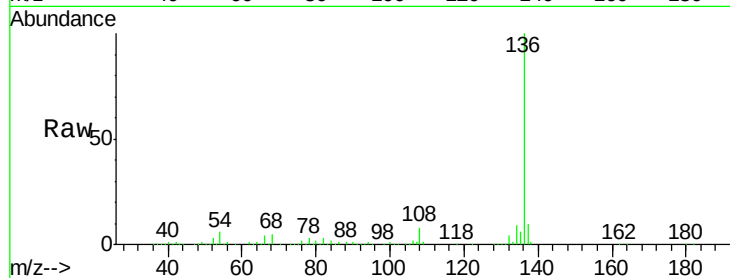




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

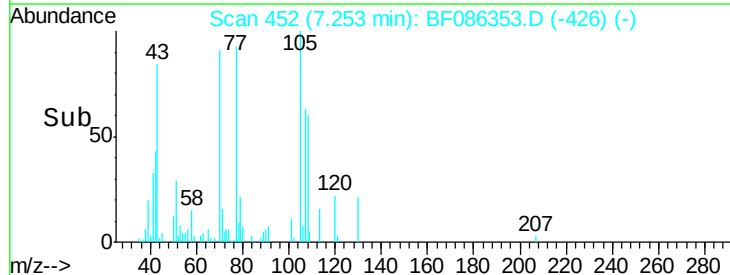
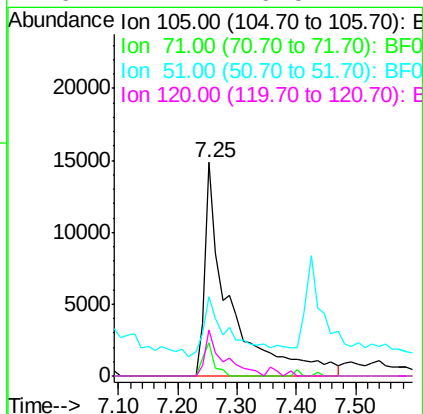
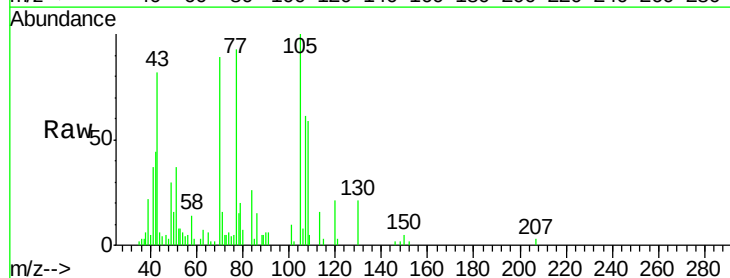
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

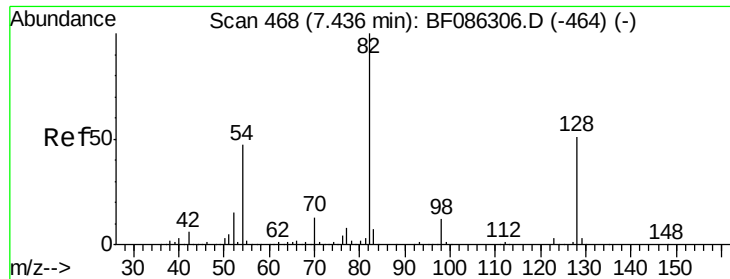
Tgt Ion:	136	Resp:	748520
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	5.7	5.0	7.4
68	5.3	4.4	6.6



#22
Acetophenone
Concen: 2.74 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:	105	Resp:	43215
Ion	Ratio	Lower	Upper
105	100		
71	15.6	4.8	7.2#
51	37.3	32.6	49.0
120	21.4	16.5	24.7

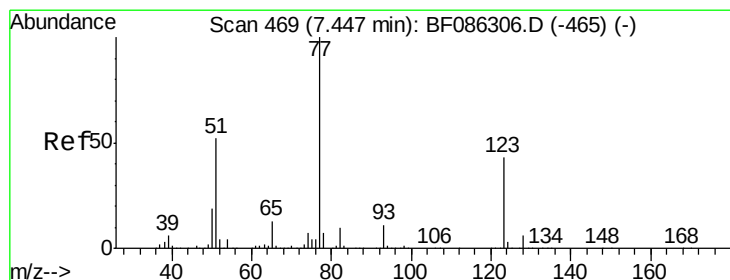
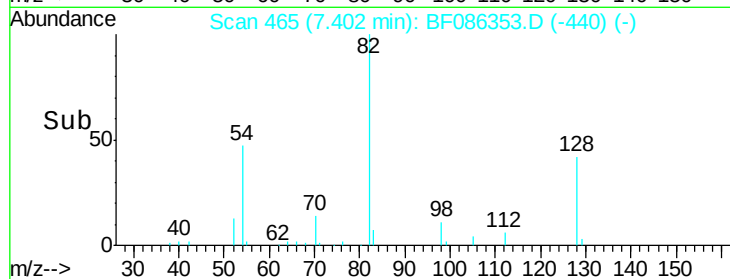
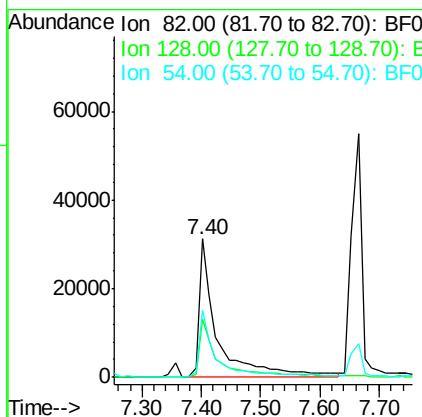
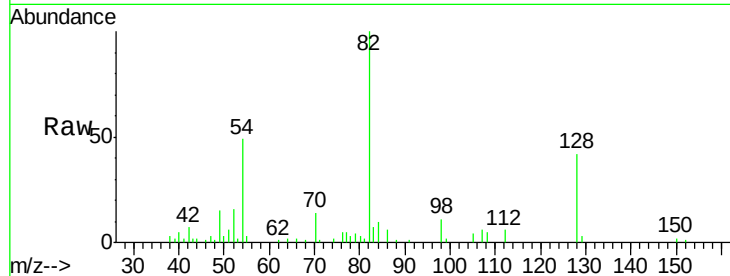




#23
 Nitrobenzene-d5
 Concen: 5.25 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

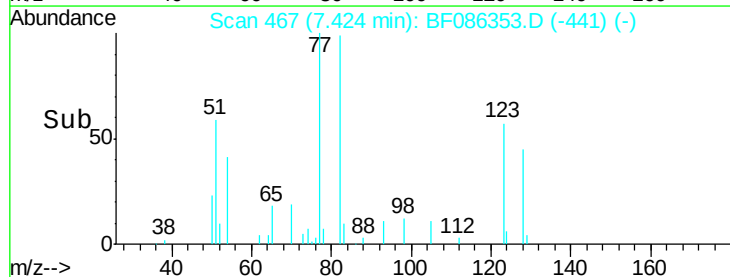
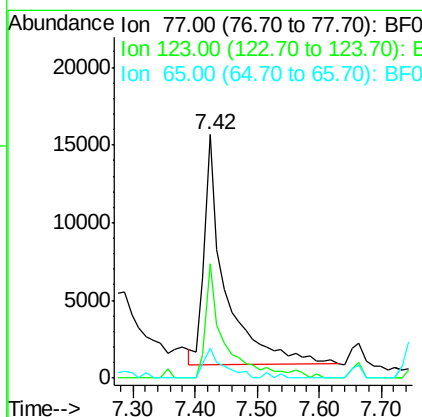
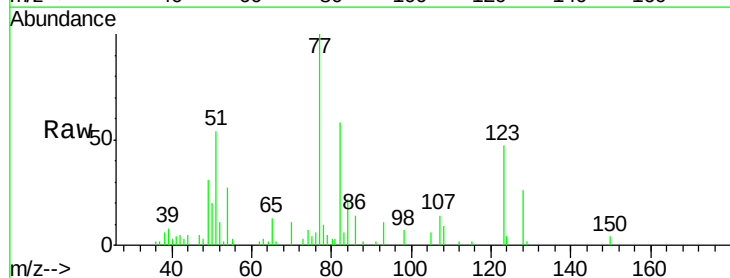
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

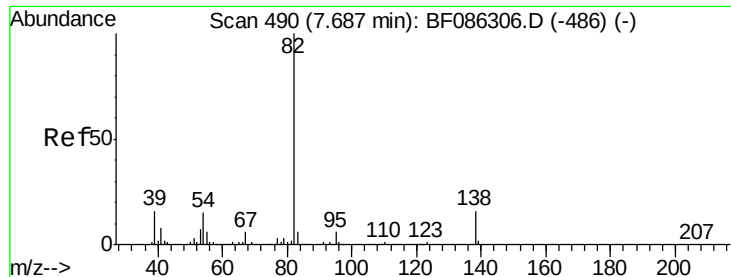
Tgt Ion: 82 Resp: 68499
 Ion Ratio Lower Upper
 82 100
 128 41.6 40.6 61.0
 54 48.6 38.1 57.1



#24
 Nitrobenzene
 Concen: 2.45 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion: 77 Resp: 34235
 Ion Ratio Lower Upper
 77 100
 123 46.9 33.0 49.4
 65 12.5 10.8 16.2

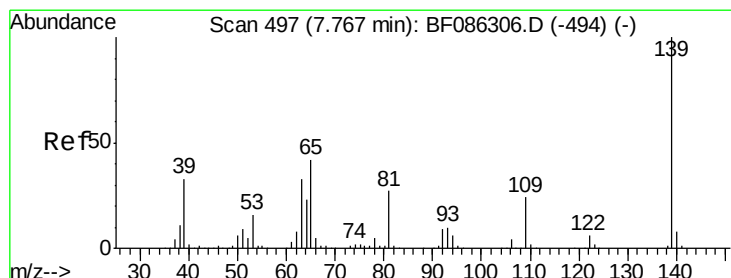
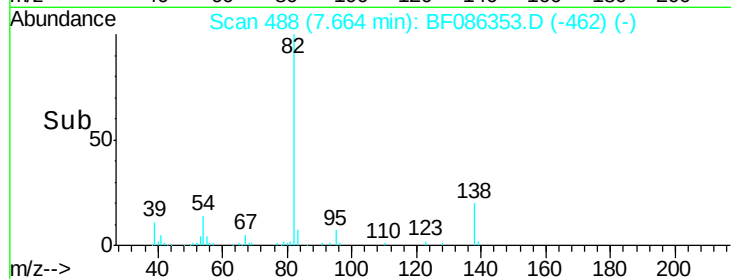
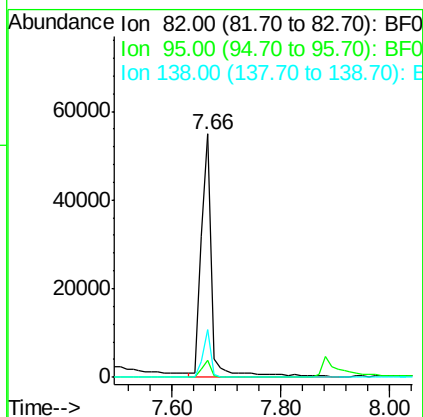
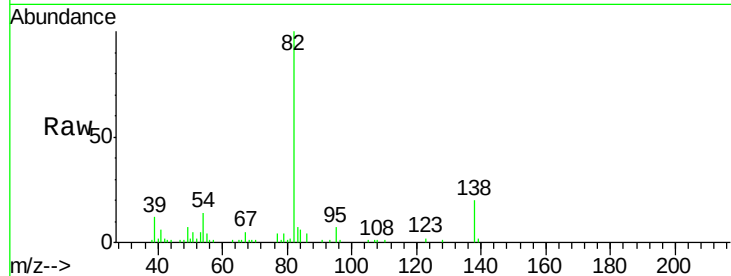




#25
Isophorone
Concen: 2.94 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

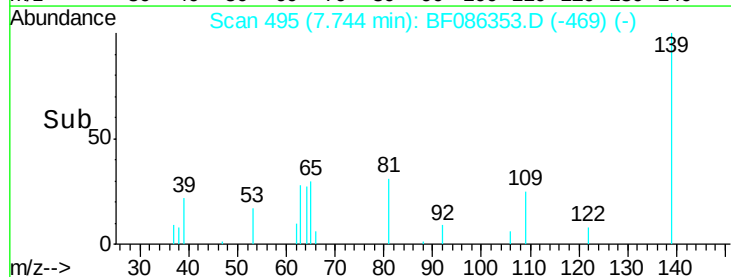
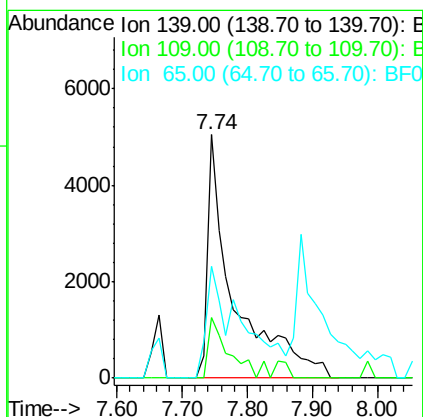
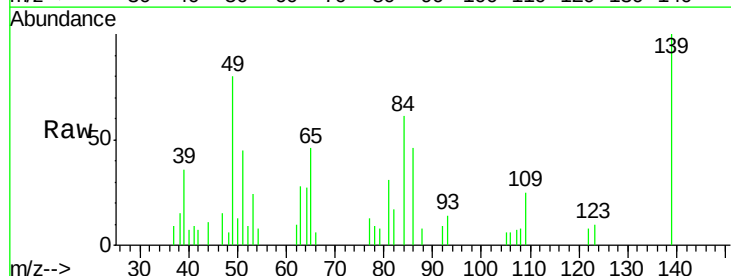
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

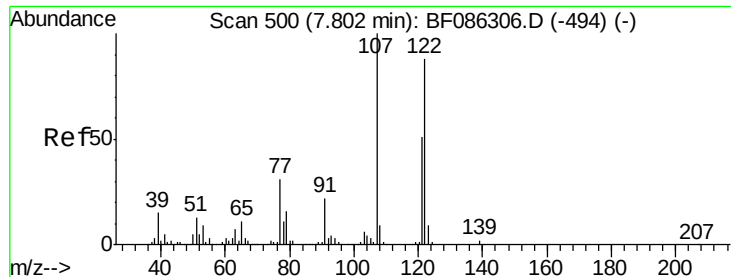
Tgt Ion: 82 Resp: 72461
Ion Ratio Lower Upper
82 100
95 7.3 5.1 7.7
138 19.9 12.4 18.6#



#26
2-Nitrophenol
Concen: 2.28 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion: 139 Resp: 14283
Ion Ratio Lower Upper
139 100
109 25.0 19.5 29.3
65 45.7 37.5 56.3





#27

2,4-Dimethylphenol

Concen: 2.81 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

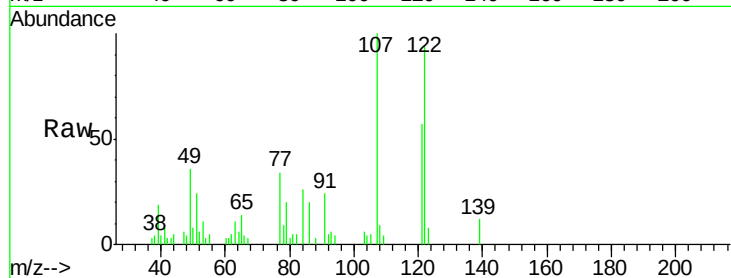
Tgt Ion:122 Resp: 34299

Ion Ratio Lower Upper

122 100

107 106.4 82.0 123.0

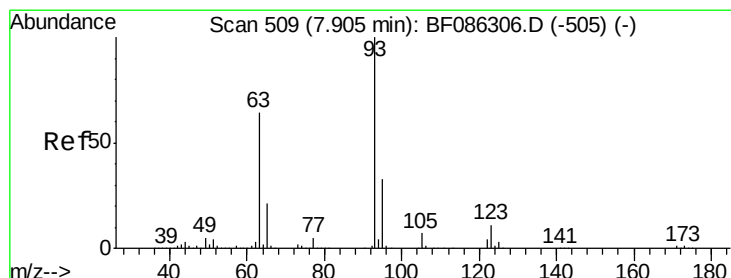
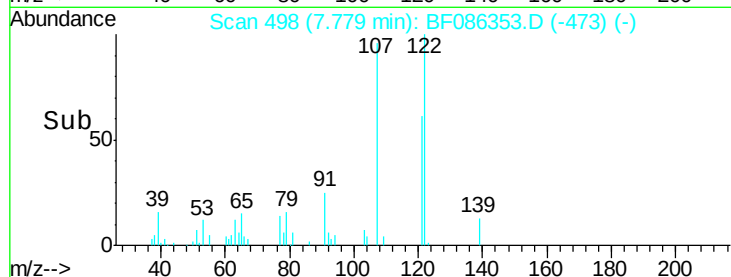
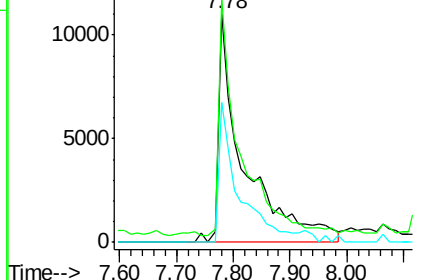
121 61.2 46.1 69.1



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: 2.81 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

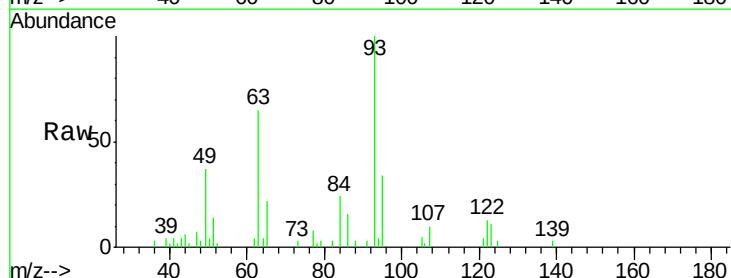
Tgt Ion: 93 Resp: 40188

Ion Ratio Lower Upper

93 100

95 34.0 26.0 39.0

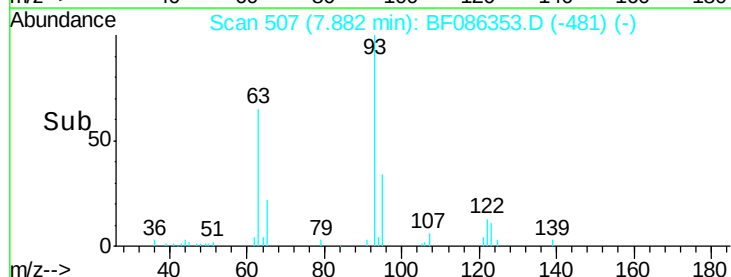
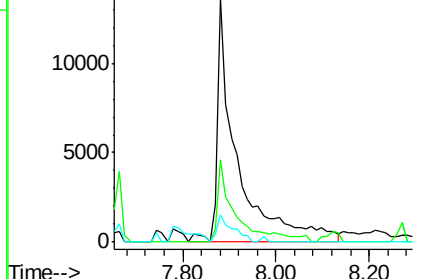
123 11.2 9.5 14.3

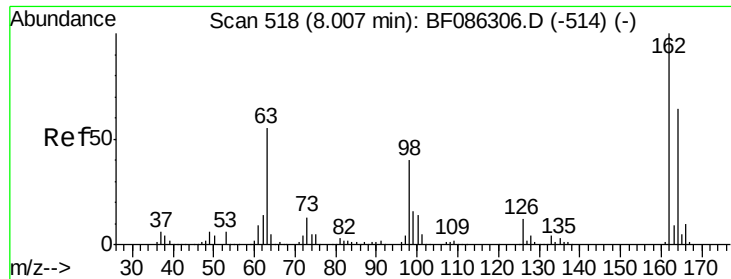


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

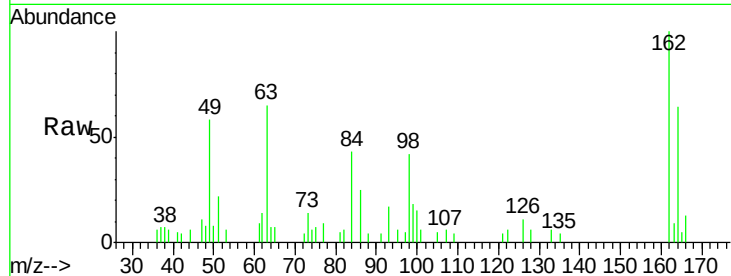




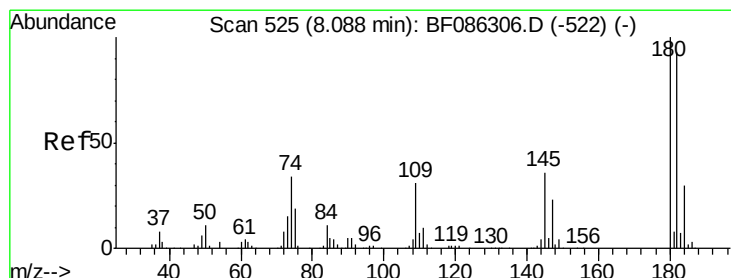
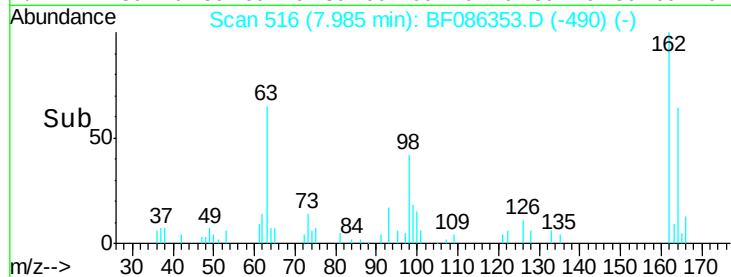
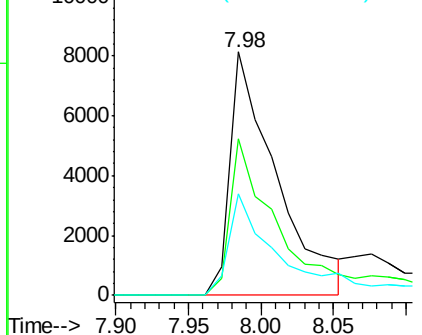
#29
 2,4-Dichlorophenol
 Concen: 1.87 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:162 Resp: 18160
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.2 82.2
 98 41.6 19.0 59.0

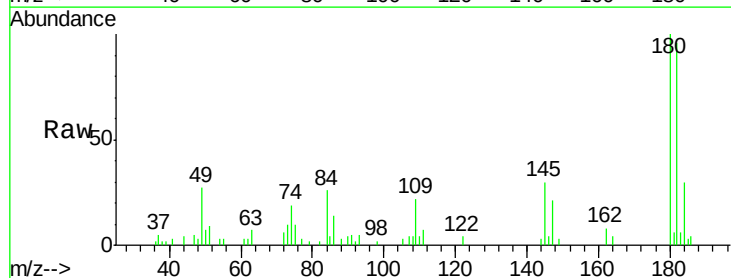


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

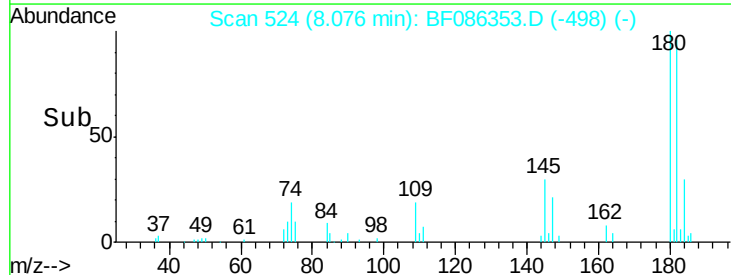
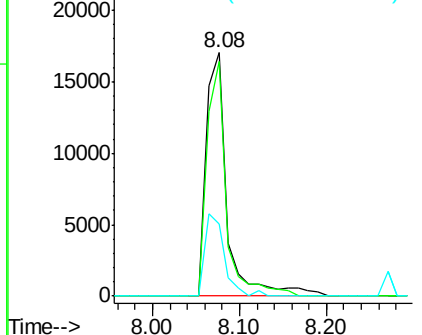


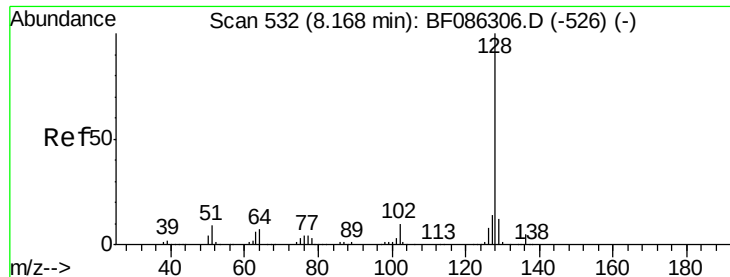
#30
 1,2,4-Trichlorobenzene
 Concen: 2.74 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:180 Resp: 28546
 Ion Ratio Lower Upper
 180 100
 182 96.3 78.0 117.0
 145 29.5 24.2 36.2



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

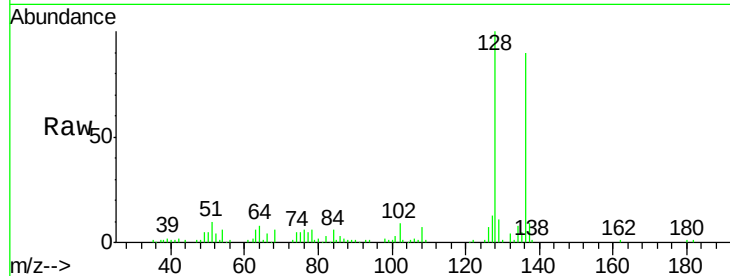




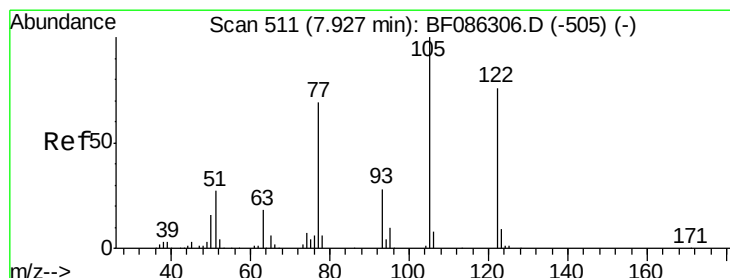
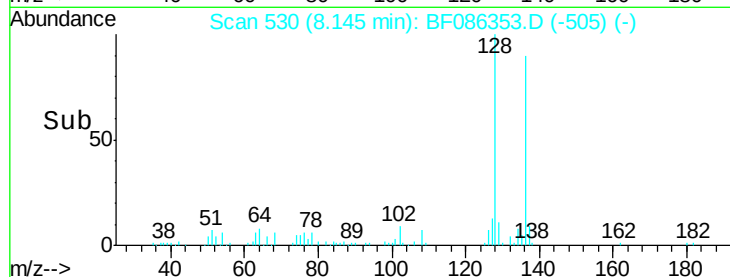
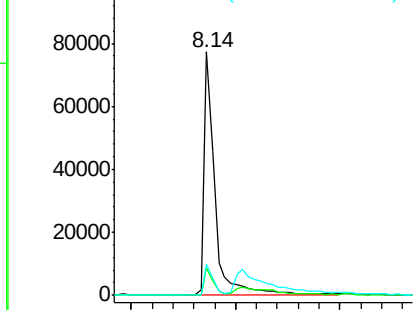
#31
Naphthalene
Concen: 3.18 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:128 Resp: 114276
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.8 16.2

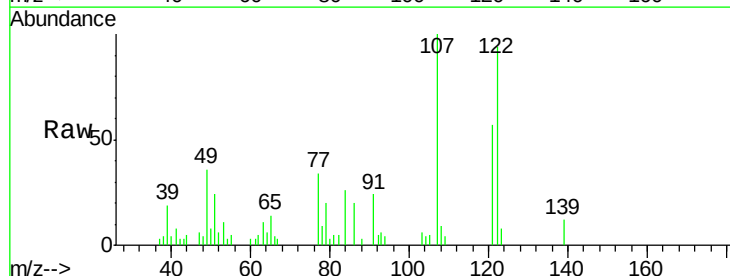


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

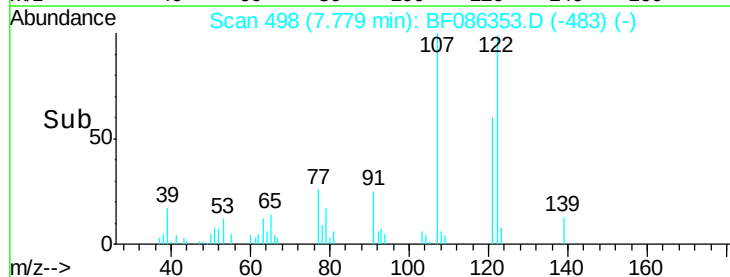
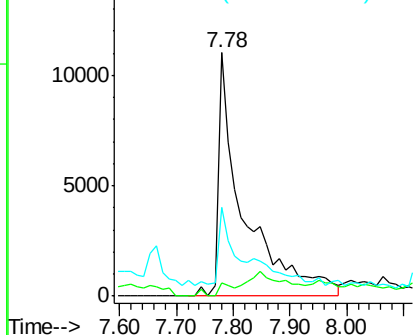


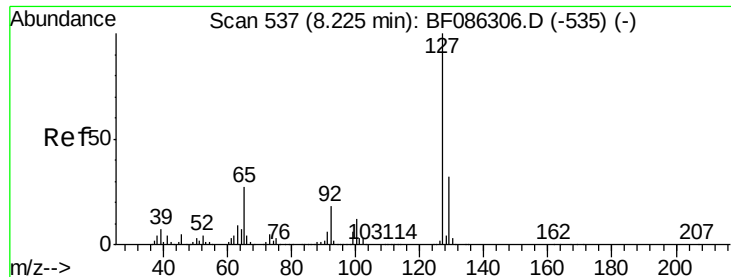
#32
Benzoic acid
Concen: 4.74 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.13 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:122 Resp: 34299
Ion Ratio Lower Upper
122 100
105 5.2 92.6 132.6#
77 36.5 60.0 100.0#



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

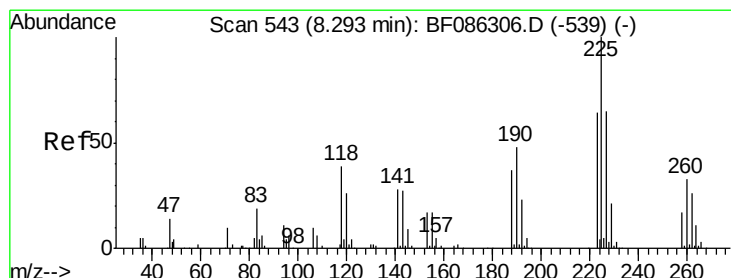
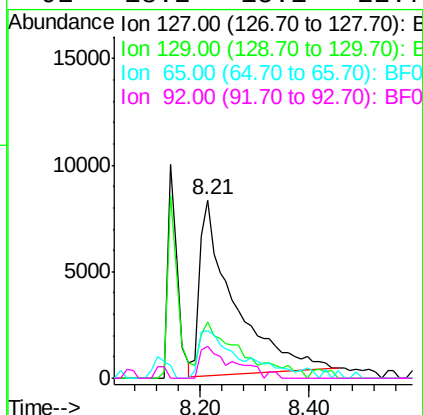
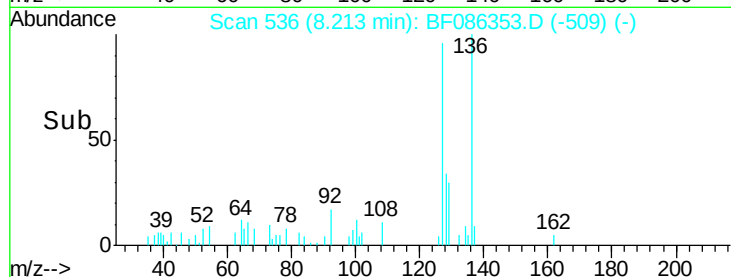
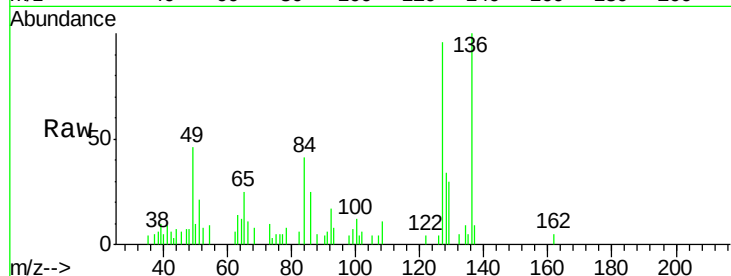




#33
4-Chloroaniline
Concen: 2.43 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

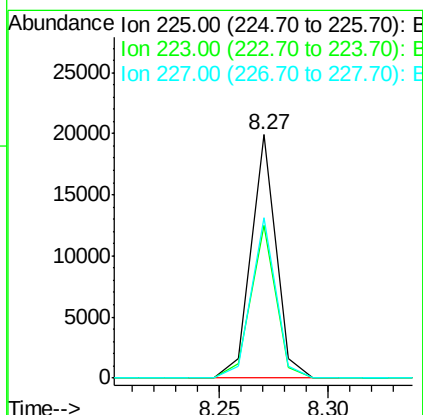
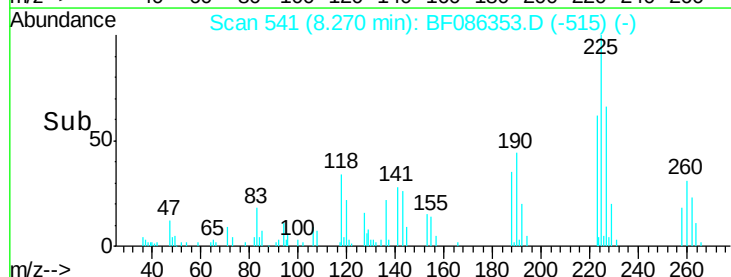
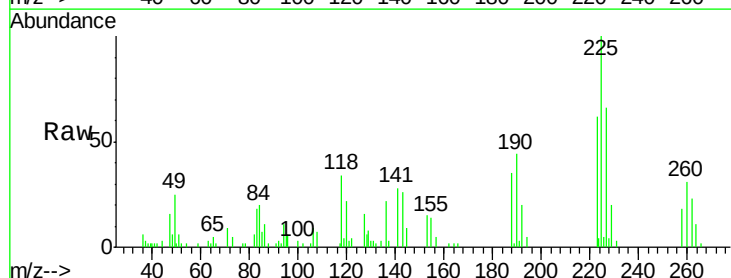
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

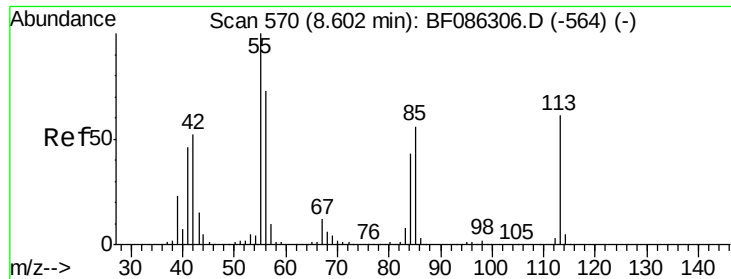
Tgt Ion:	127	Resp:	36084
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.4
65	26.4	23.0	34.4
92	18.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 3.02 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:	225	Resp:	15852
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.5	77.3
227	65.8	52.2	78.2

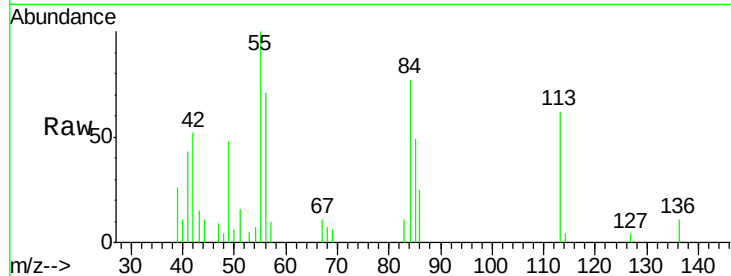




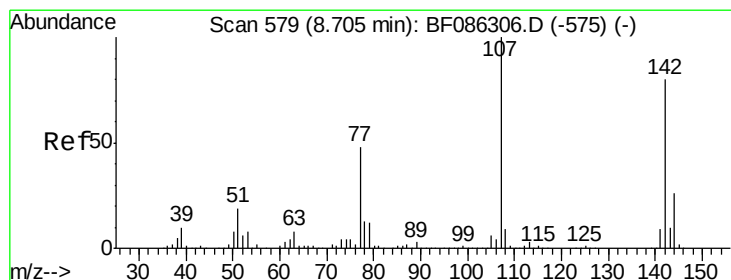
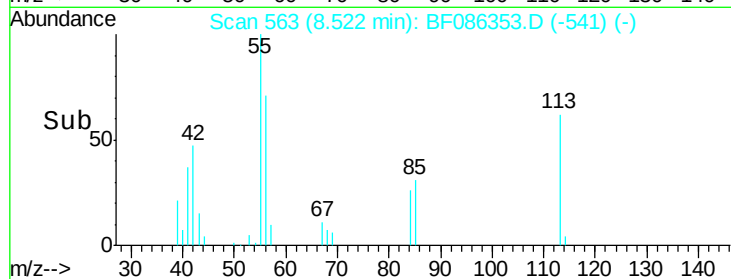
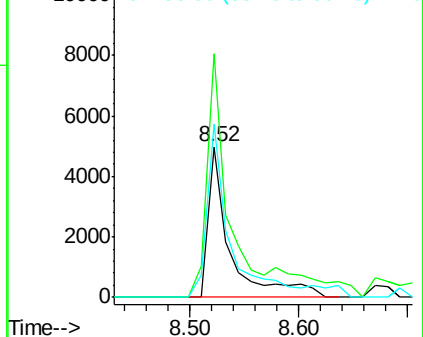
#35
 Caprolactam
 Concen: 2.21 ng
 RT: 8.52 min Scan# 563
 Delta R.T. -0.05 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:113 Resp: 6926
 Ion Ratio Lower Upper
 113 100
 55 161.7 162.0 202.0#
 56 114.7 115.3 155.3#

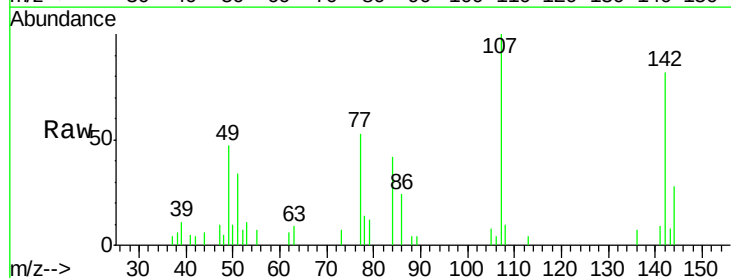


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

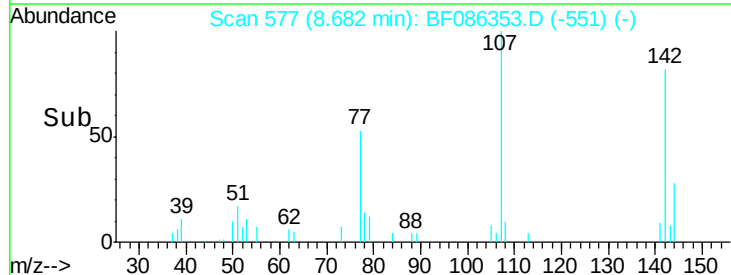
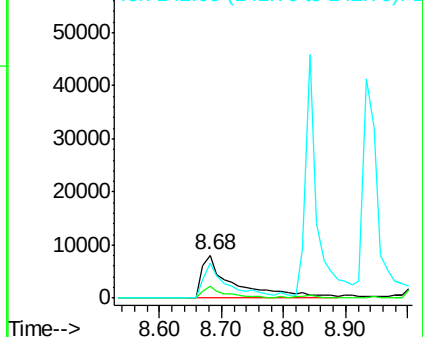


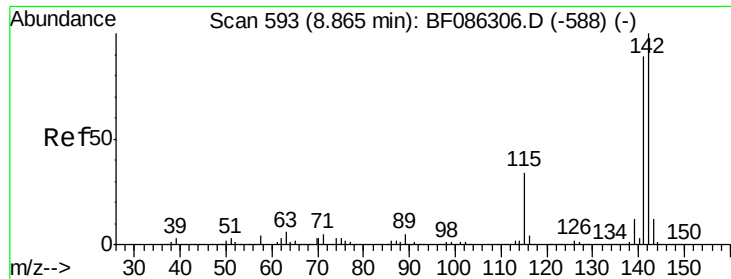
#36
 4-Chloro-3-methylphenol
 Concen: 2.62 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:107 Resp: 28750
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.7 31.1
 142 82.3 63.2 94.8



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

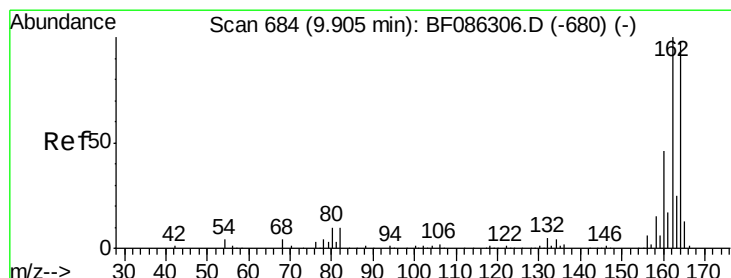
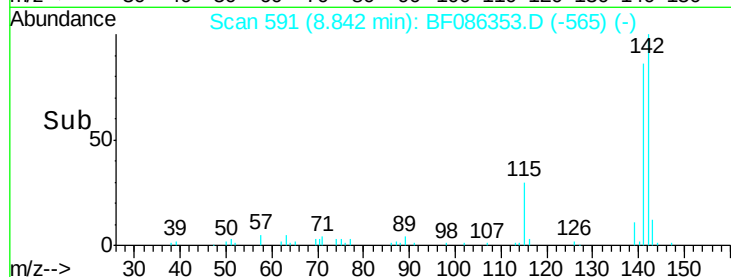
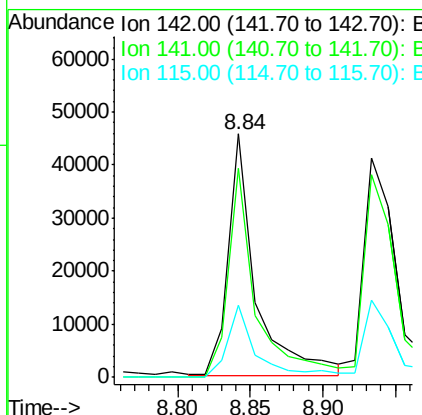
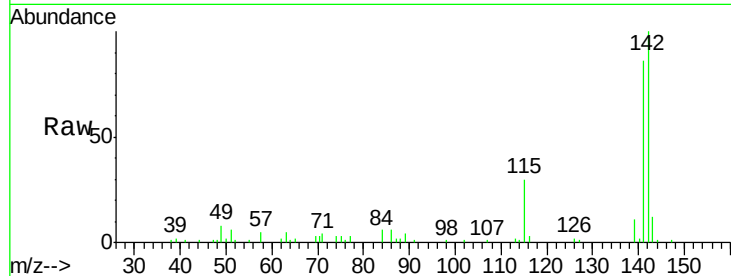




#37
 2-Methylnaphthalene
 Concen: 2.73 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

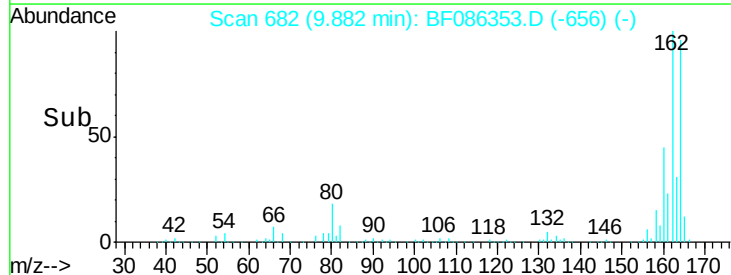
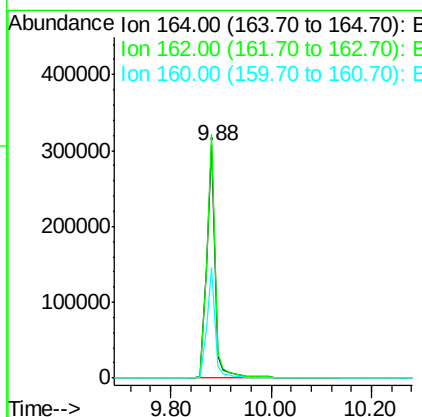
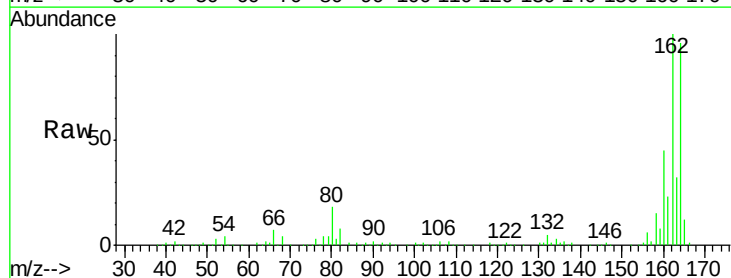
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

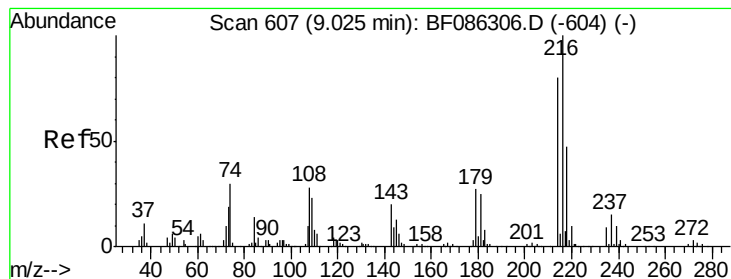
Tgt Ion:142 Resp: 60368
 Ion Ratio Lower Upper
 142 100
 141 85.9 71.0 106.6
 115 29.7 26.6 39.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:164 Resp: 361676
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.8 124.2
 160 47.2 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.76 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:216 Resp: 26444

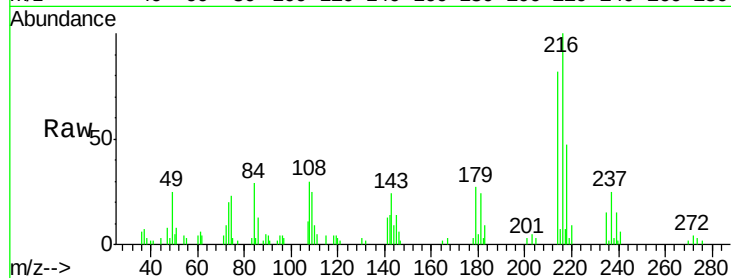
Ion Ratio Lower Upper

216 100

214 81.4 62.6 93.8

179 20.3 18.2 27.4

108 23.0 17.5 26.3

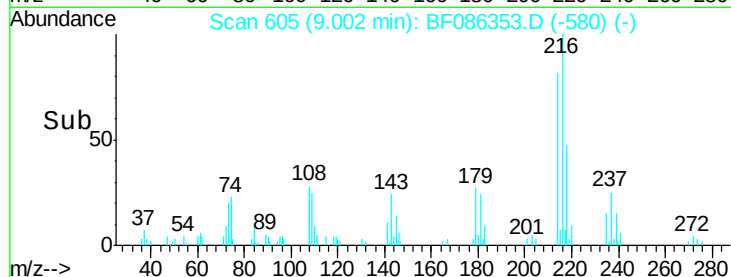


Abundance Ion 216.00 (215.70 to 216.70): E

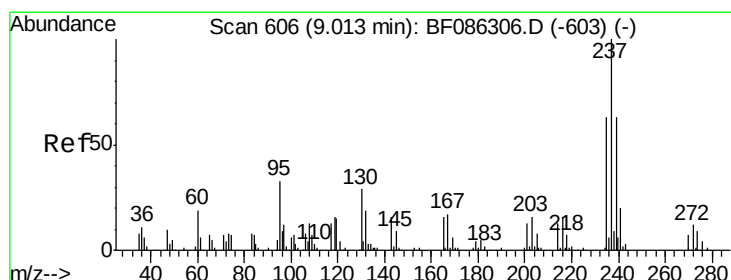
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 4.65 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

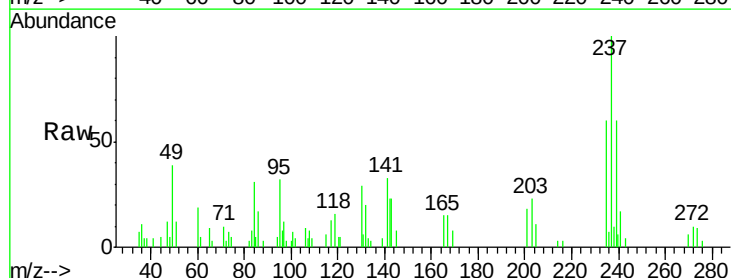
Tgt Ion:237 Resp: 10901

Ion Ratio Lower Upper

237 100

235 60.0 47.2 87.2

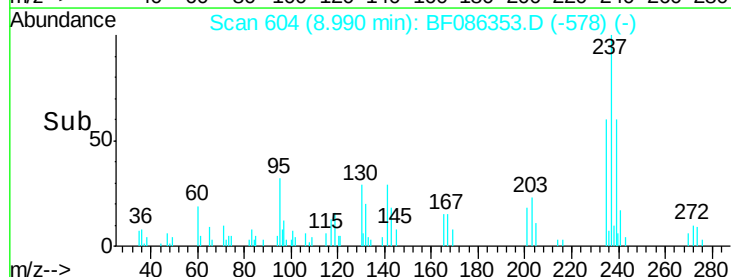
272 10.0 0.0 31.1



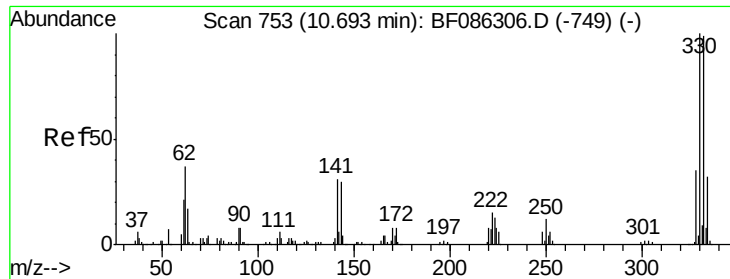
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



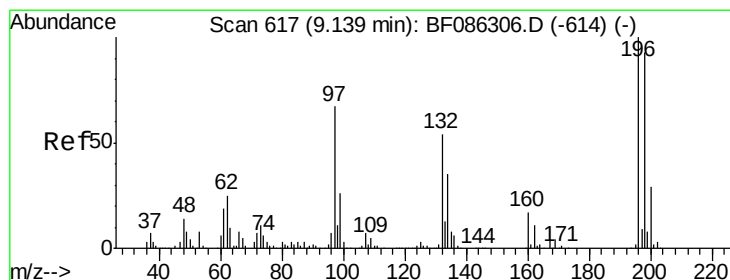
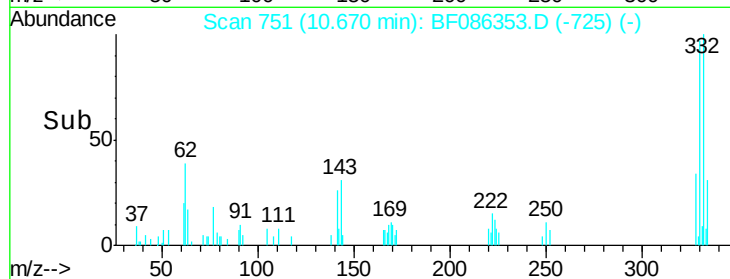
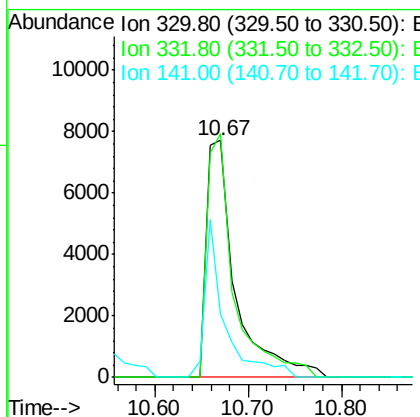
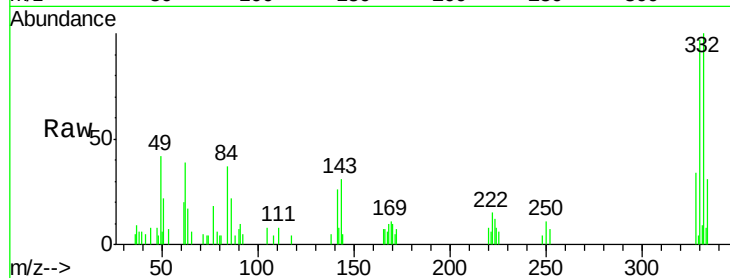
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 5.86 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

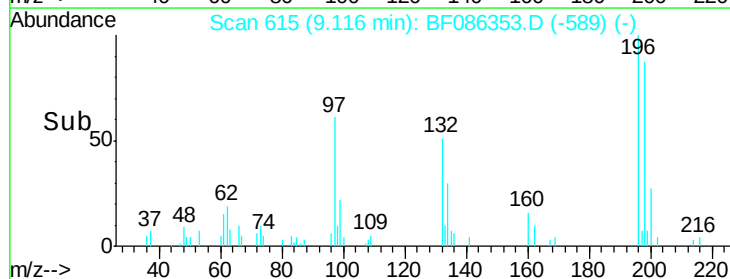
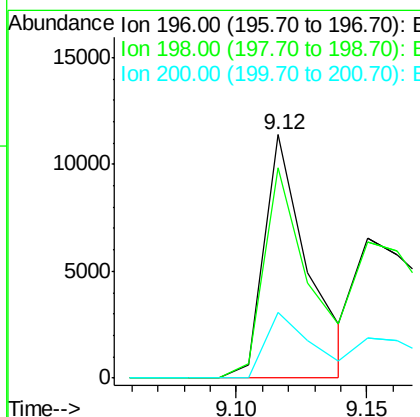
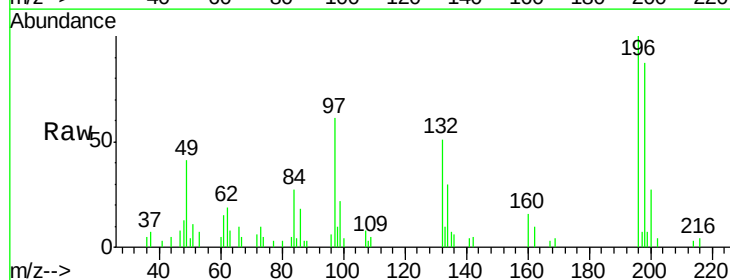
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

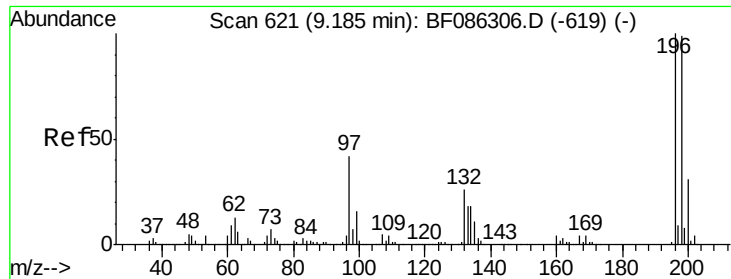
Tgt Ion:330 Resp: 16882
 Ion Ratio Lower Upper
 330 100
 332 95.7 79.0 118.4
 141 45.0 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 2.01 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:196 Resp: 13353
 Ion Ratio Lower Upper
 196 100
 198 86.5 74.7 112.1
 200 27.2 23.8 35.6

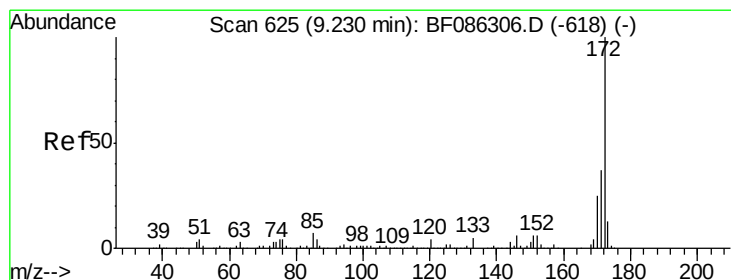
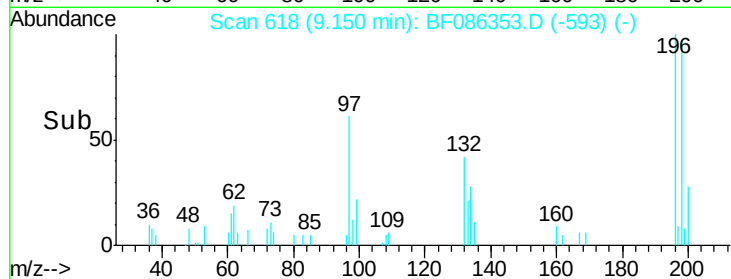
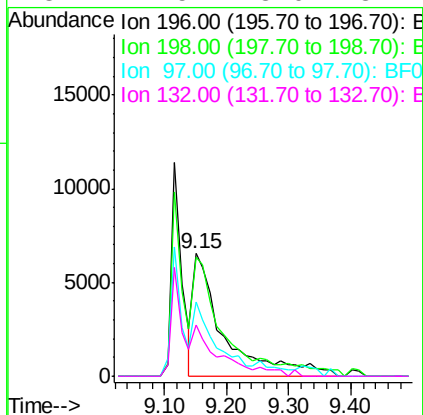
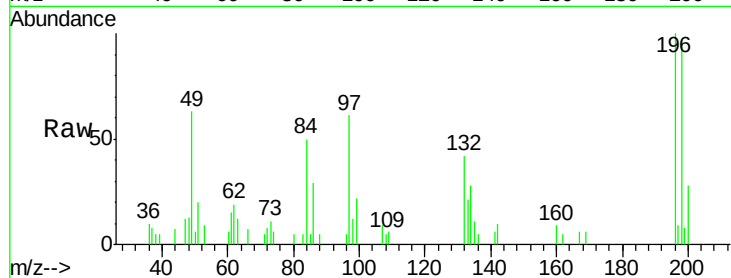




#43
 2,4,5-Trichlorophenol
 Concen: 3.10 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

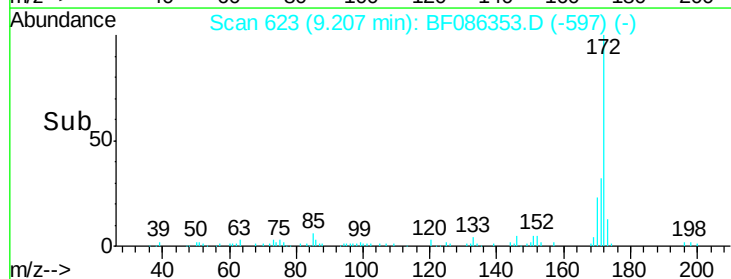
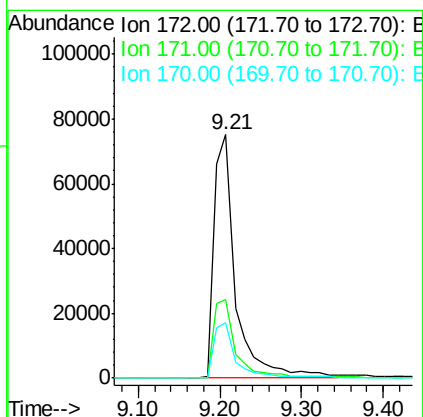
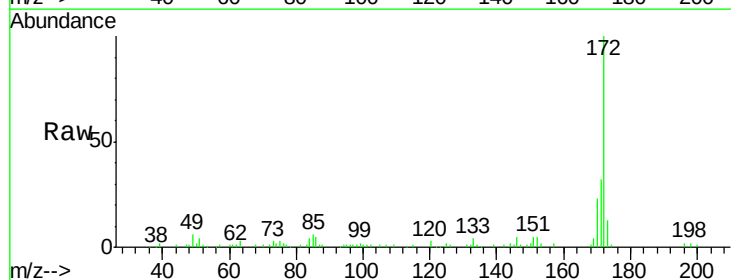
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

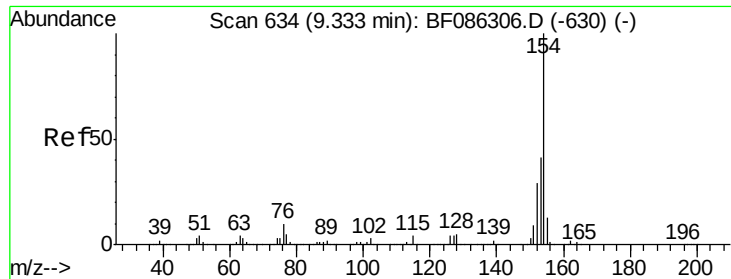
Tgt Ion:196 Resp: 22570
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.5 116.3
 97 60.5 34.8 52.2#
 132 41.5 23.0 34.4#



#44
 2-Fluorobiphenyl
 Concen: 6.34 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:172 Resp: 138129
 Ion Ratio Lower Upper
 172 100
 171 32.5 29.0 43.6
 170 23.0 19.8 29.8

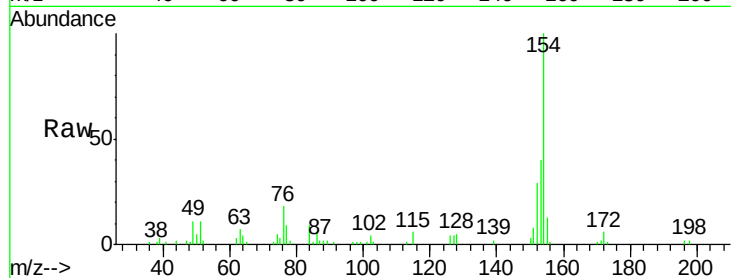




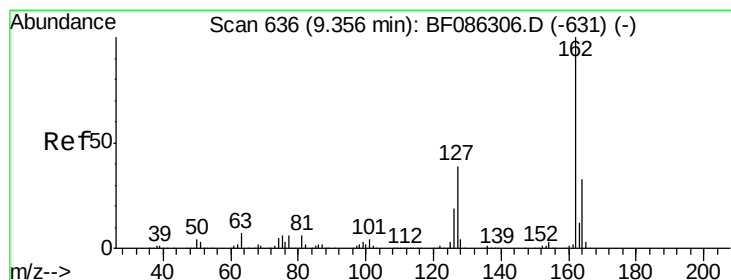
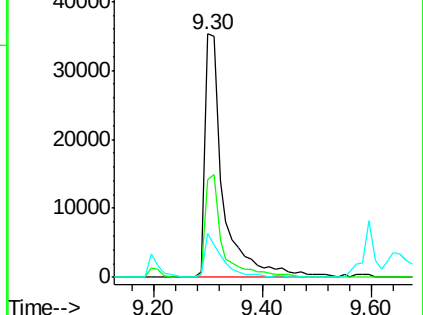
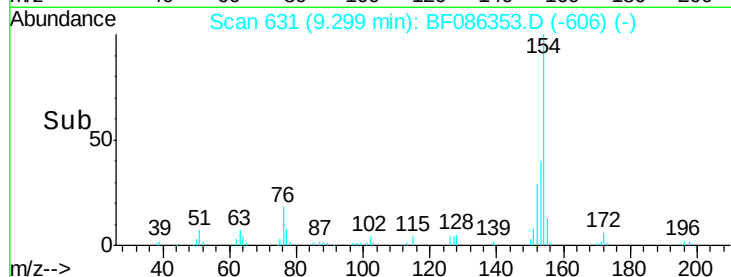
#45
 1,1'-Biphenyl
 Concen: 2.91 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:154 Resp: 82348
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.3 60.3
 76 17.9 0.0 30.2

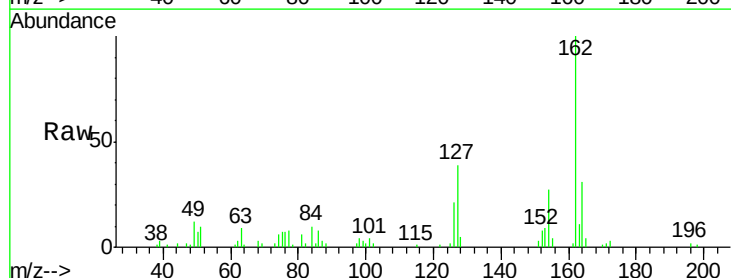


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

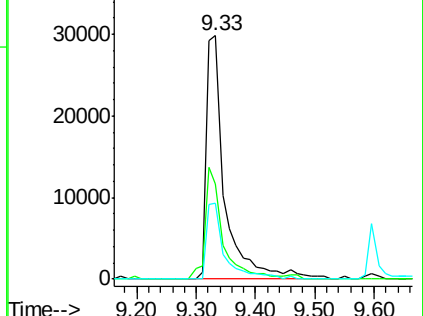
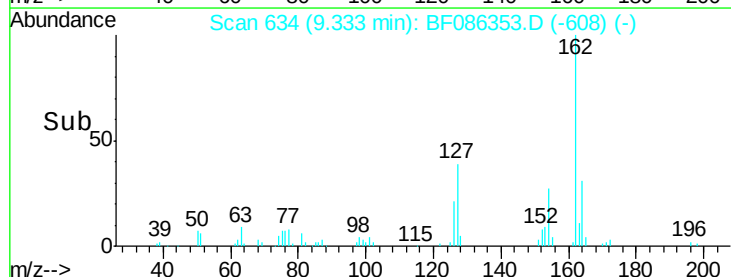


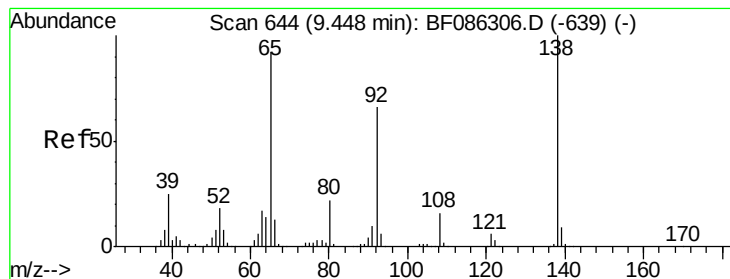
#46
 2-Chloronaphthalene
 Concen: 3.01 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:162 Resp: 64648
 Ion Ratio Lower Upper
 162 100
 127 39.2 31.8 47.6
 164 31.2 27.0 40.6



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: 1.95 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

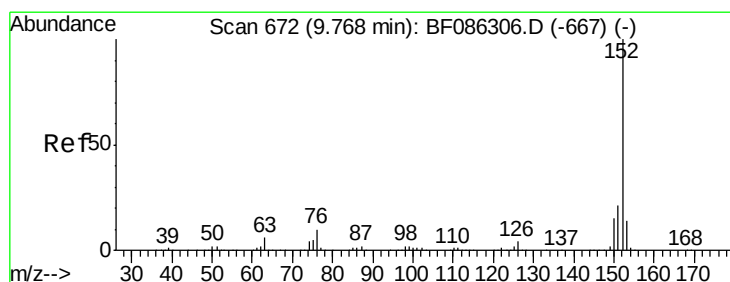
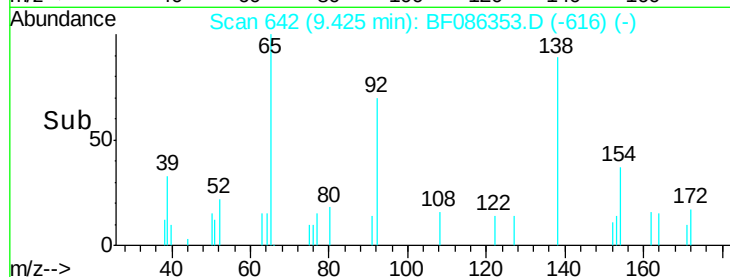
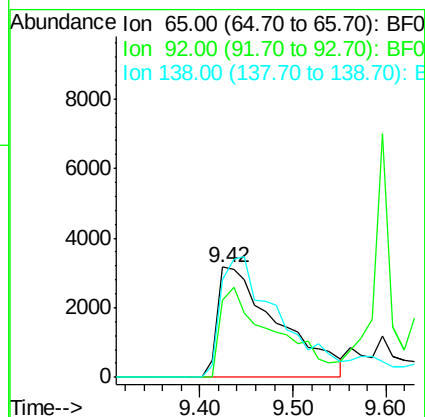
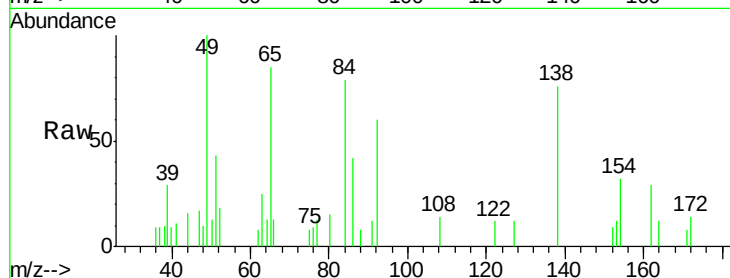
Tgt Ion: 65 Resp: 14243

Ion Ratio Lower Upper

65 100

92 70.4 57.4 86.2

138 89.3 90.1 135.1#



#48

Acenaphthylene

Concen: 3.20 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

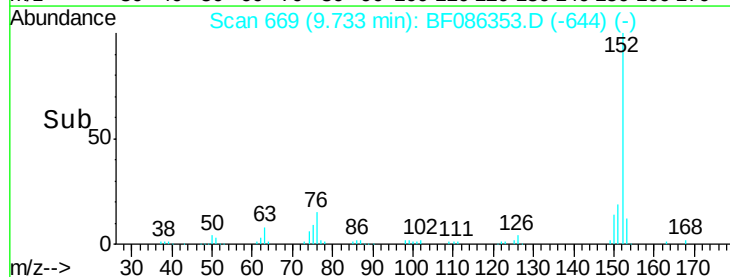
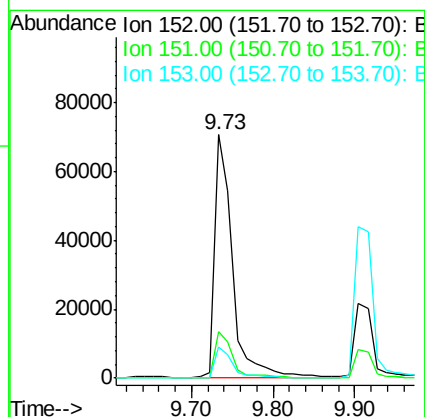
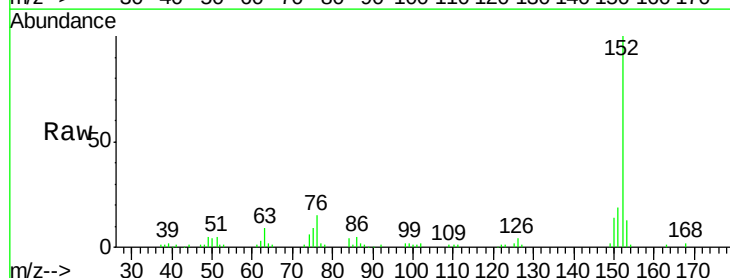
Tgt Ion: 152 Resp: 108793

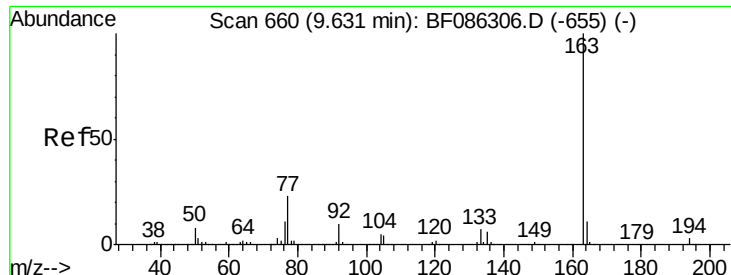
Ion Ratio Lower Upper

152 100

151 19.2 16.8 25.2

153 12.9 10.9 16.3

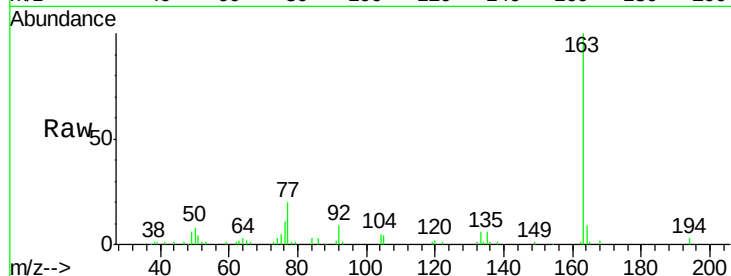




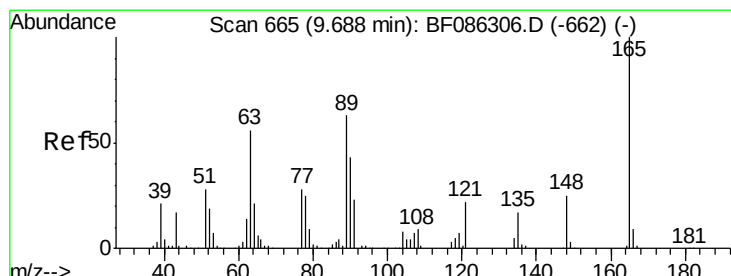
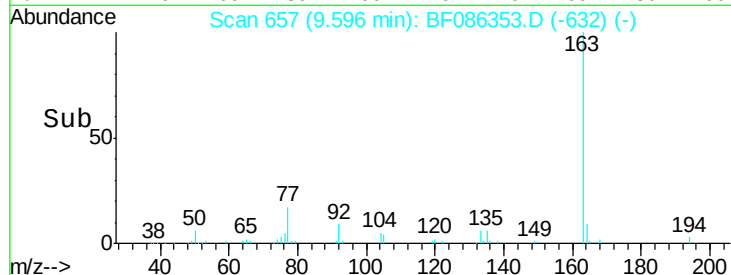
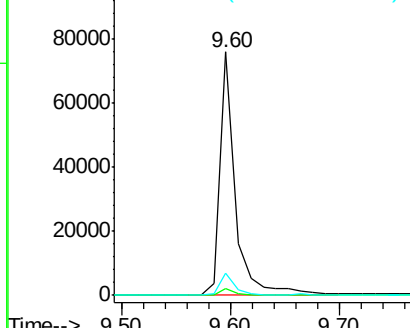
#49
Dimethylphthalate
Concen: 2.77 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:163 Resp: 76288
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 9.0 8.2 12.4

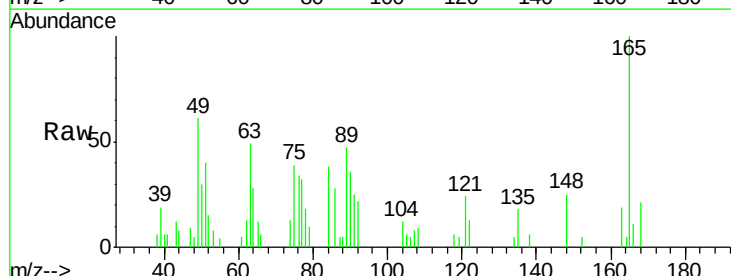


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

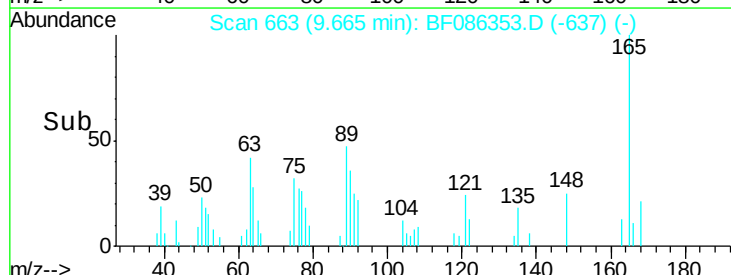
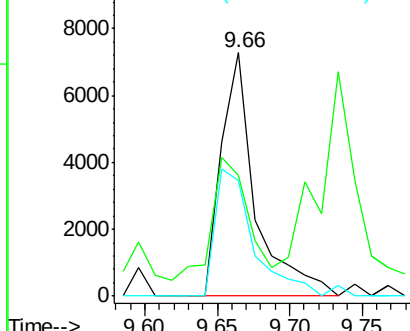


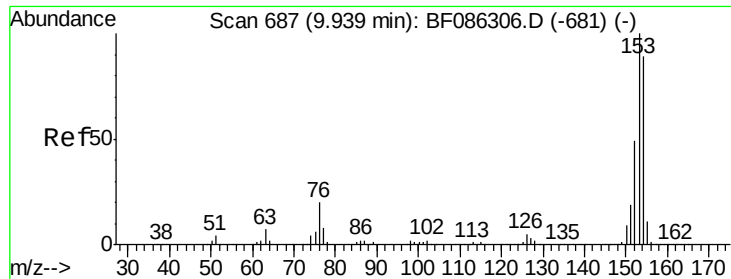
#50
2,6-Dinitrotoluene
Concen: 2.11 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:165 Resp: 11946
Ion Ratio Lower Upper
165 100
63 49.4 51.8 77.8#
89 47.3 50.7 76.1#



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: 3.18 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

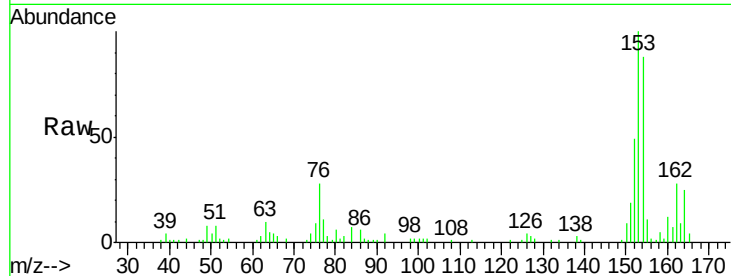
Tgt Ion:154 Resp: 63925

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

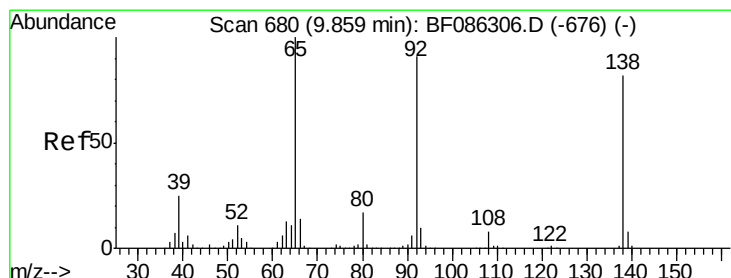
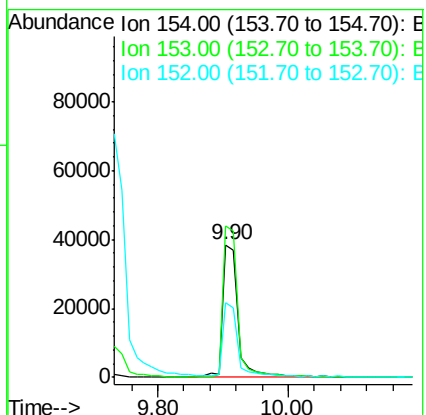
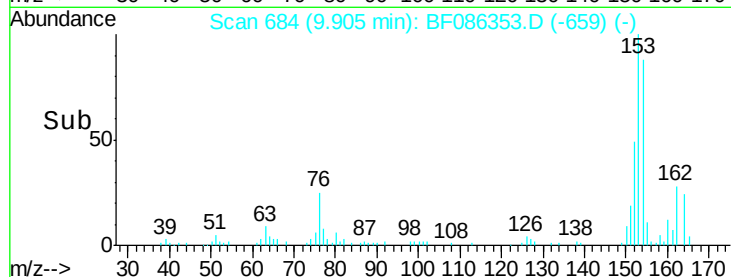
152 55.9 43.4 65.0



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: 2.14 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

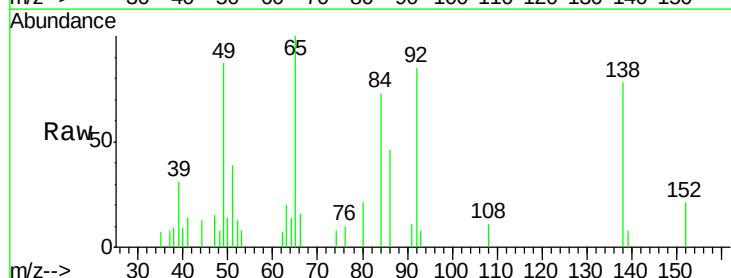
Tgt Ion:138 Resp: 15440

Ion Ratio Lower Upper

138 100

108 14.7 7.8 11.6#

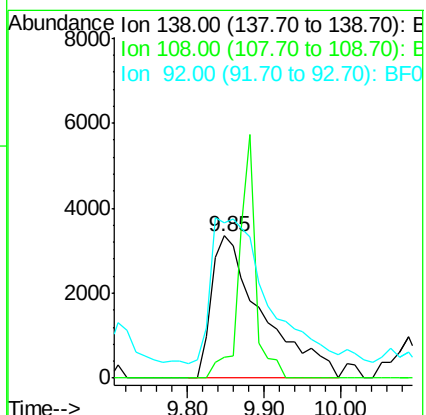
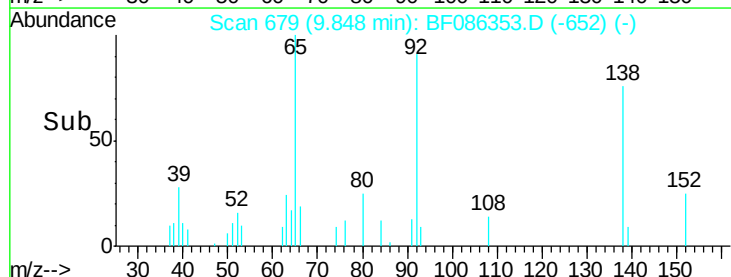
92 109.0 87.8 131.8

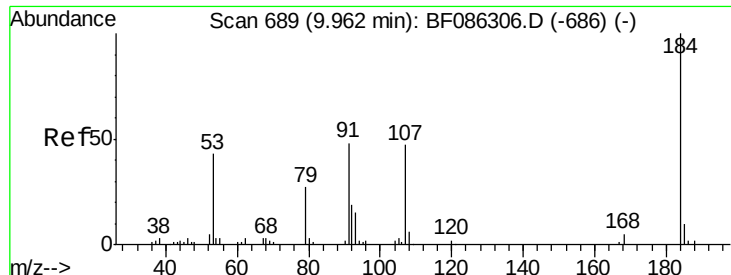


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

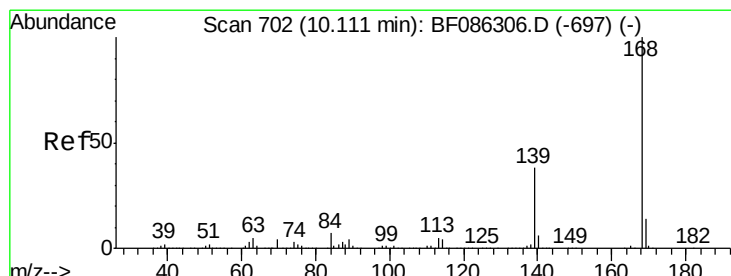
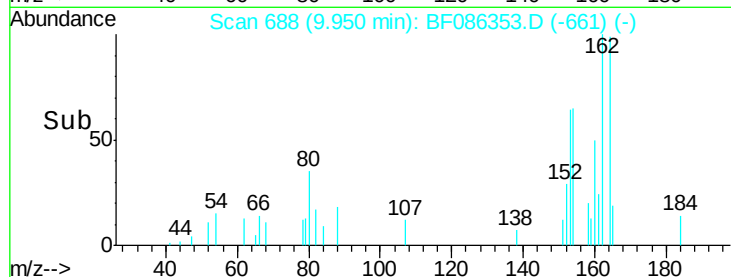
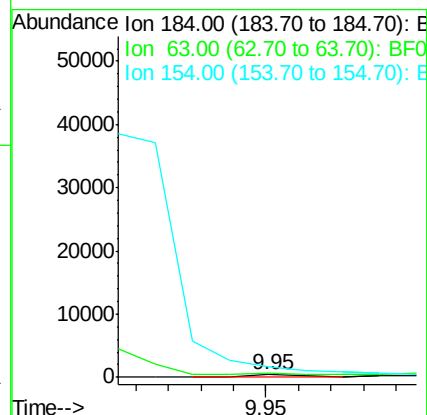
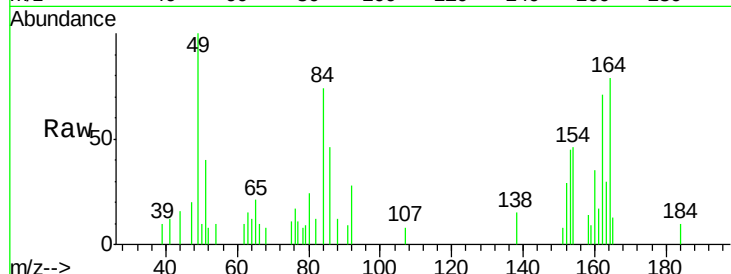




#53
2,4-Dinitrophenol
Concen: 0.36 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

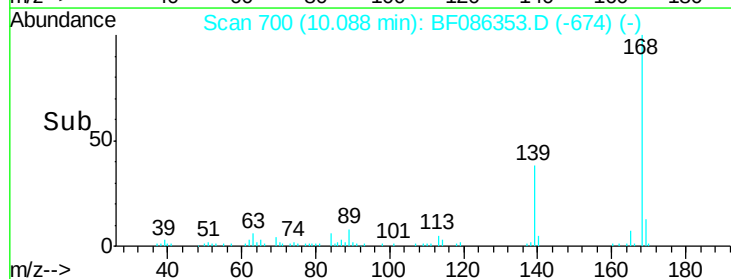
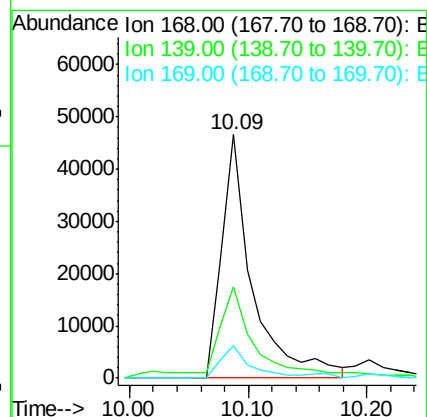
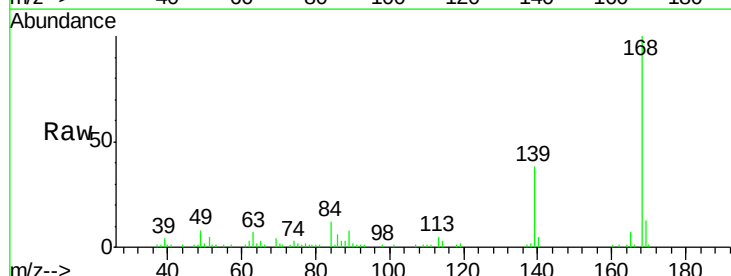
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

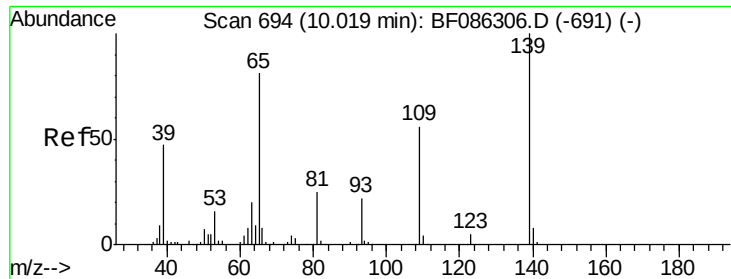
Tgt Ion:184 Resp: 481
Ion Ratio Lower Upper
184 100
63 152.8 55.8 83.8#
154 466.8 62.4 93.6#



#54
Dibenzofuran
Concen: 3.08 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:168 Resp: 83299
Ion Ratio Lower Upper
168 100
139 37.6 31.4 47.0
169 13.1 10.7 16.1

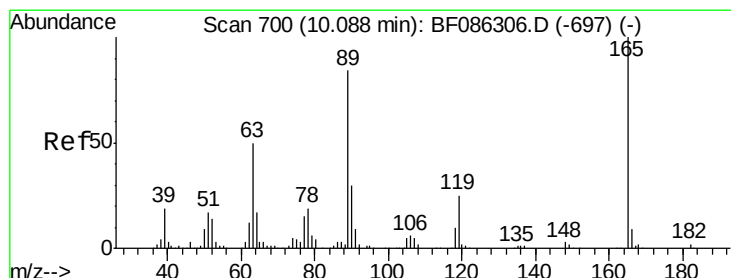
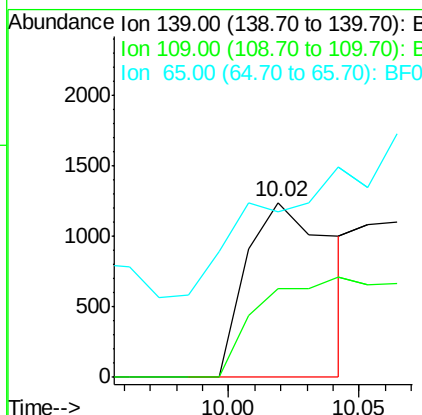
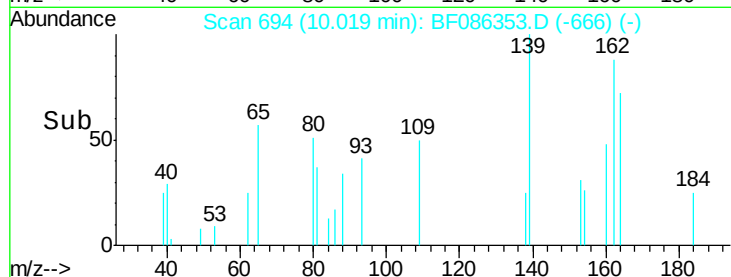
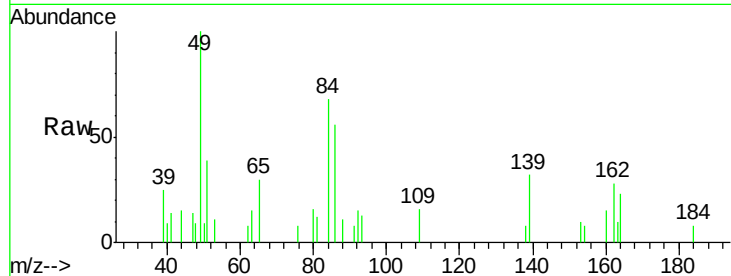




#55
4-Nitrophenol
Concen: 0.62 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.02 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

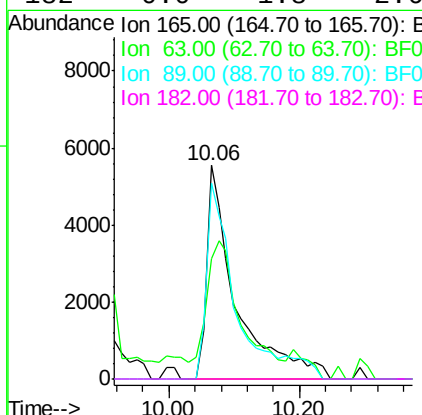
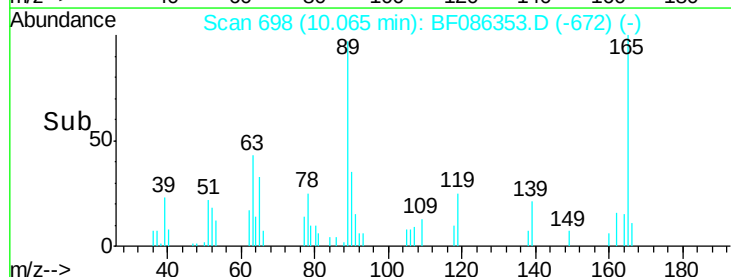
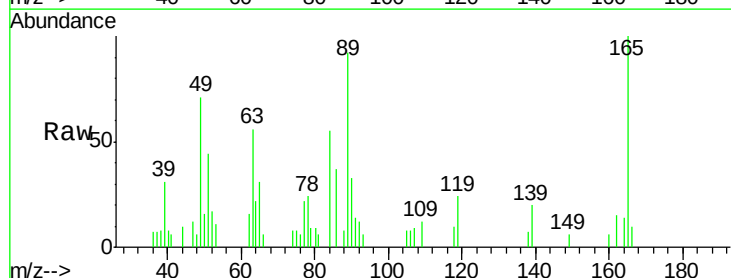
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

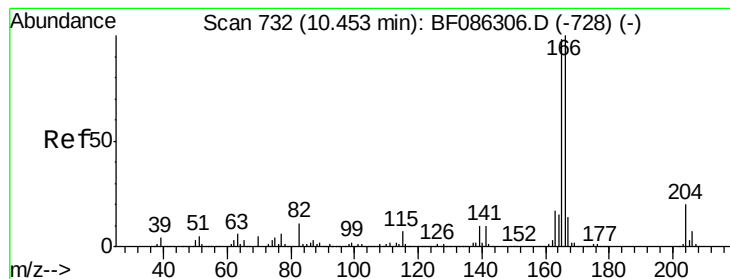
Tgt Ion:139 Resp: 2858
Ion Ratio Lower Upper
139 100
109 50.4 36.9 76.9
65 95.1 64.0 104.0



#56
2,4-Dinitrotoluene
Concen: 2.43 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:165 Resp: 17258
Ion Ratio Lower Upper
165 100
63 56.1 44.3 66.5
89 91.7 70.0 105.0
182 0.0 1.8 2.6#





#57

Fluorene

Concen: 3.57 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

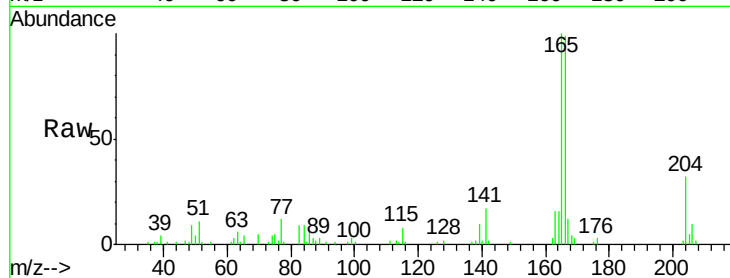
Tgt Ion:166 Resp: 72474

Ion Ratio Lower Upper

166 100

165 101.4 79.0 118.6

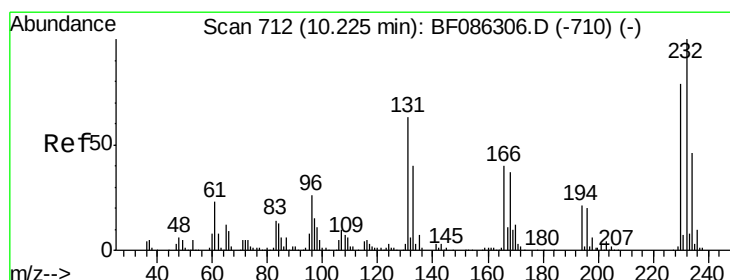
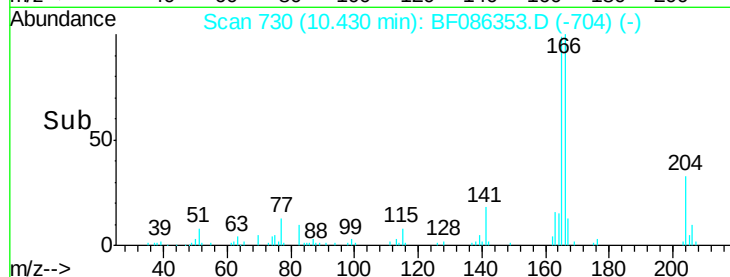
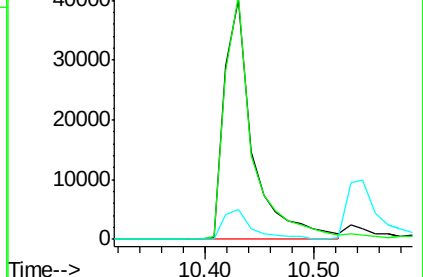
167 12.6 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.82 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.05 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Tgt Ion:232 Resp: 8983

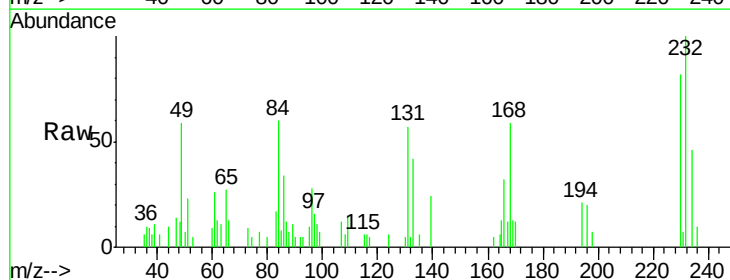
Ion Ratio Lower Upper

232 100

131 50.1 41.9 62.9

130 2.3 2.2 3.4

166 31.0 26.8 40.2

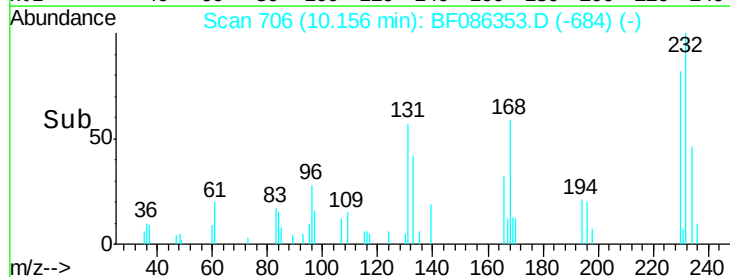
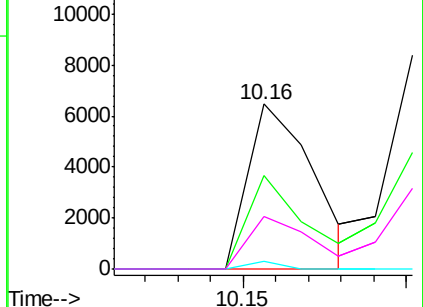


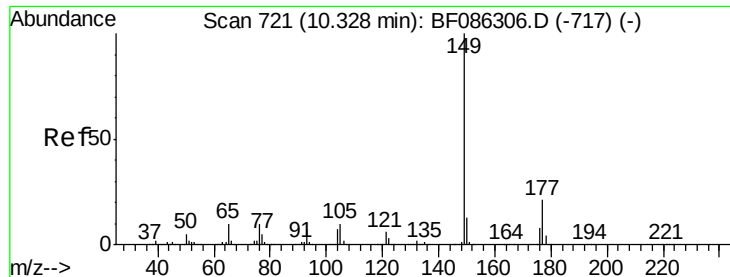
Abundance Ion 232.00 (231.70 to 232.70): E

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

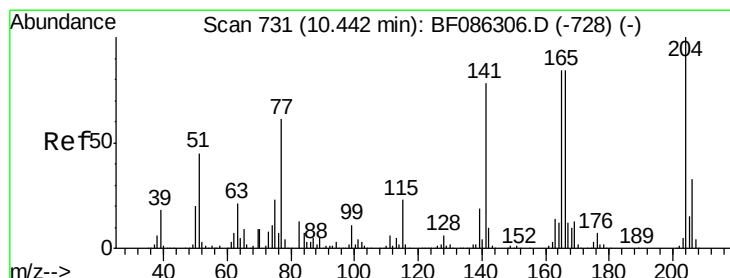
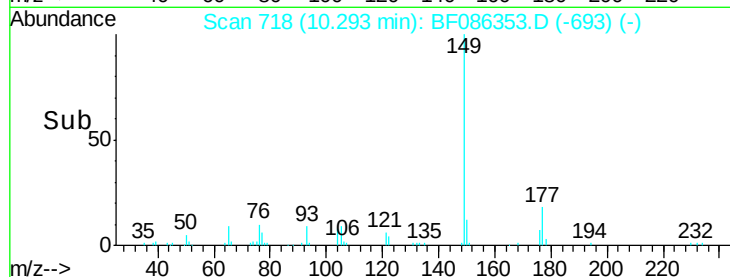
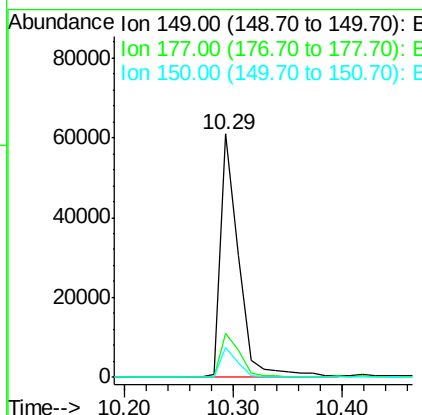
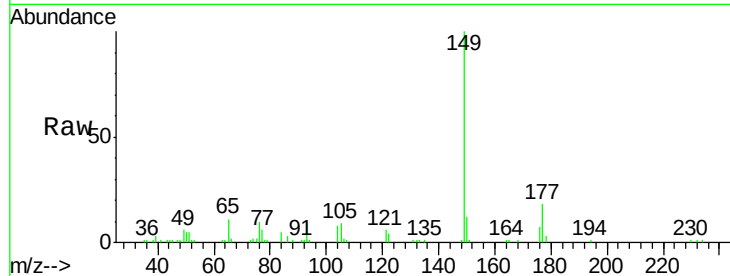




#59
Diethylphthalate
Concen: 2.68 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

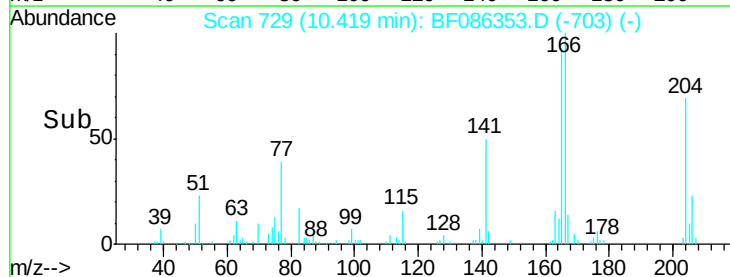
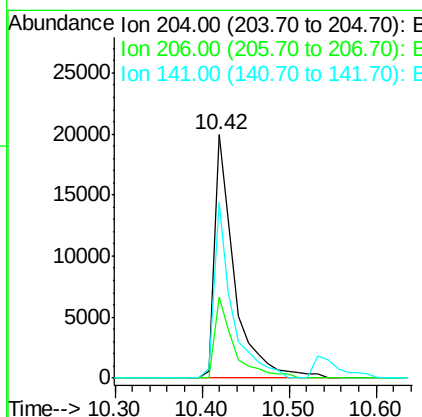
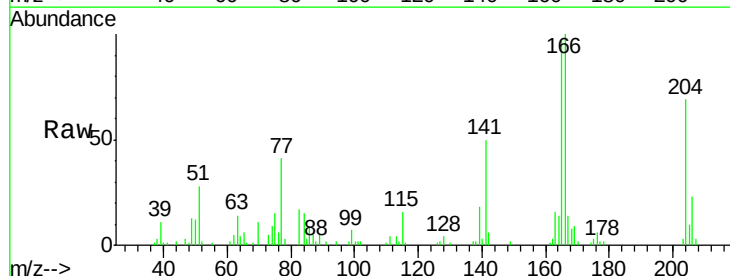
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

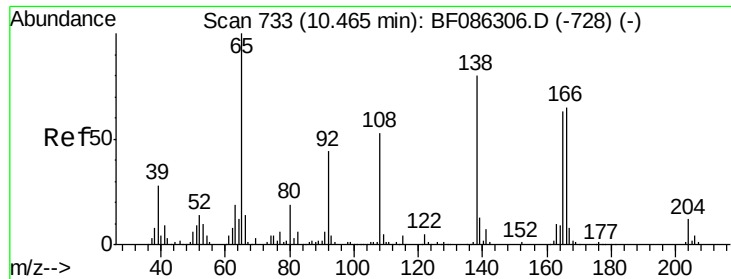
Tgt Ion:149 Resp: 71712
Ion Ratio Lower Upper
149 100
177 17.8 16.6 24.8
150 12.2 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 3.47 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:204 Resp: 32331
Ion Ratio Lower Upper
204 100
206 33.5 25.4 38.0
141 72.2 61.6 92.4

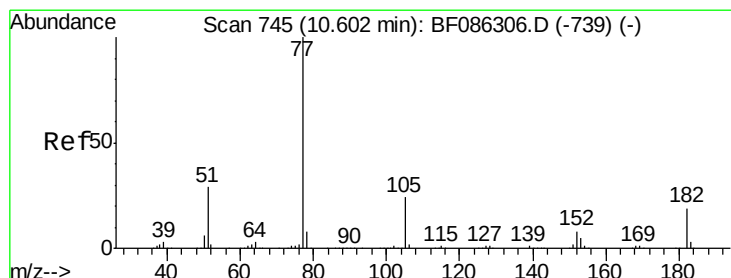
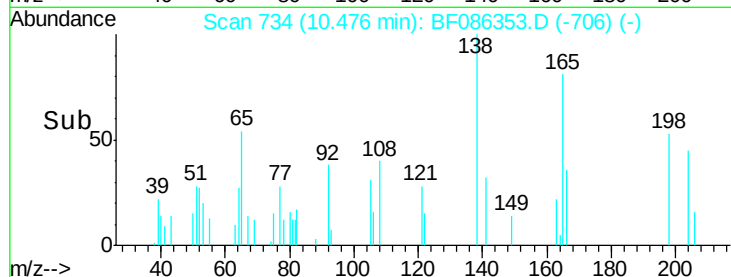
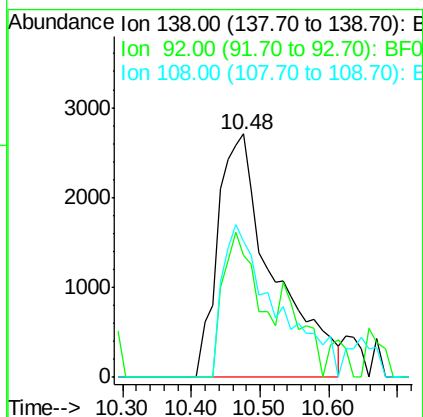
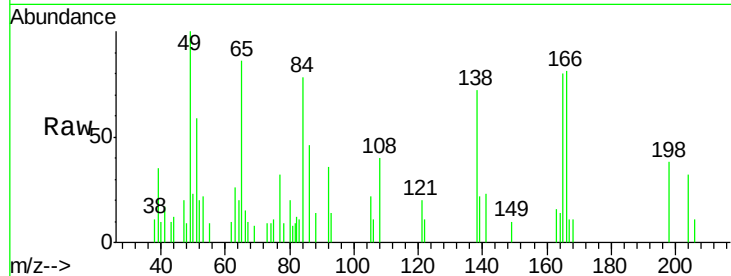




#61
4-Nitroaniline
Concen: 2.21 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.02 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

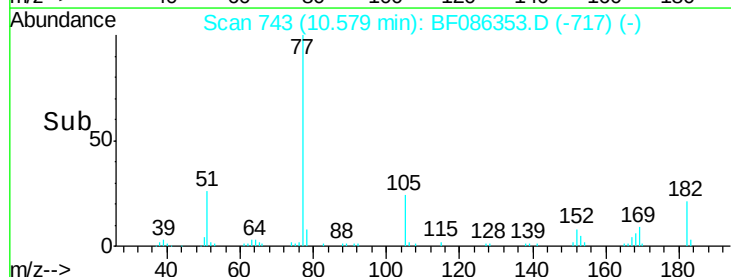
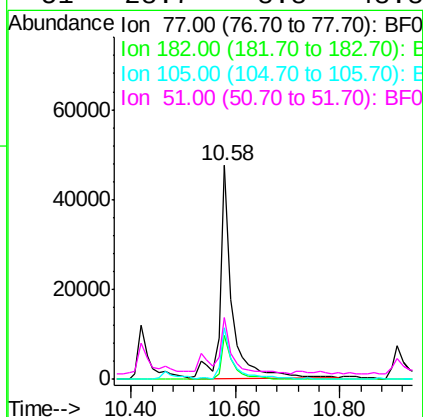
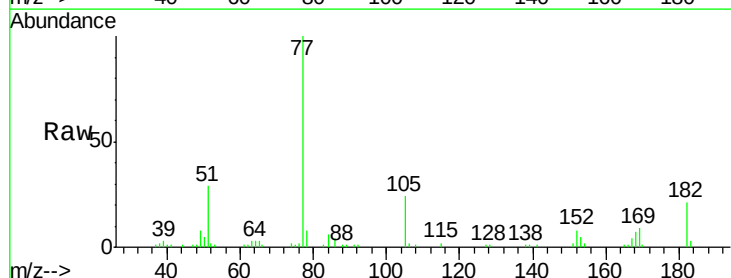
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

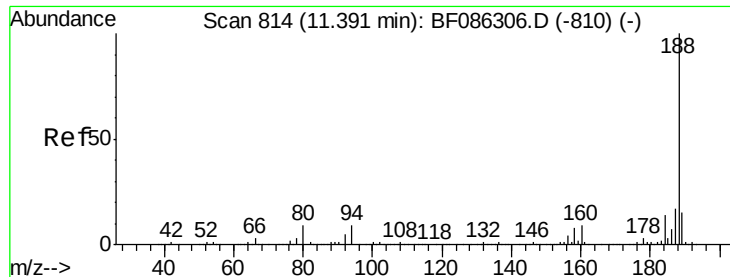
Tgt Ion: 138 Resp: 15258
Ion Ratio Lower Upper
138 100
92 50.2 24.7 64.7
108 55.8 37.4 77.4



#62
Azobenzene
Concen: 2.82 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion: 77 Resp: 74675
Ion Ratio Lower Upper
77 100
182 20.5 0.0 38.8
105 24.3 3.2 43.2
51 28.7 8.8 48.8

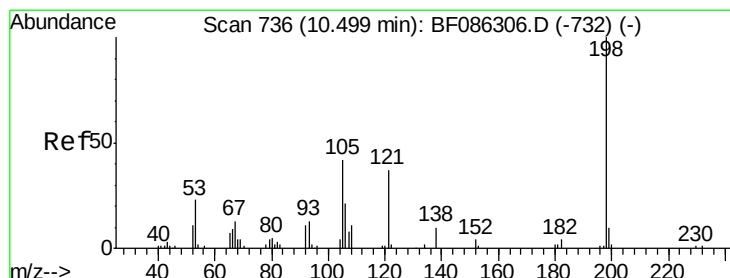
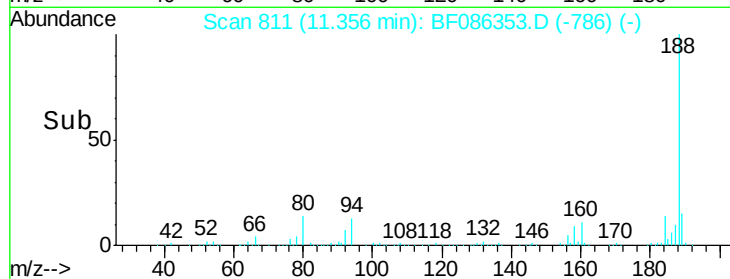
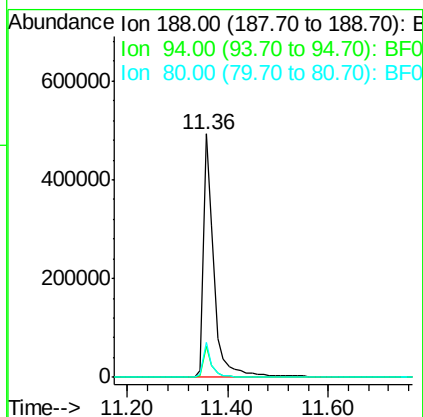
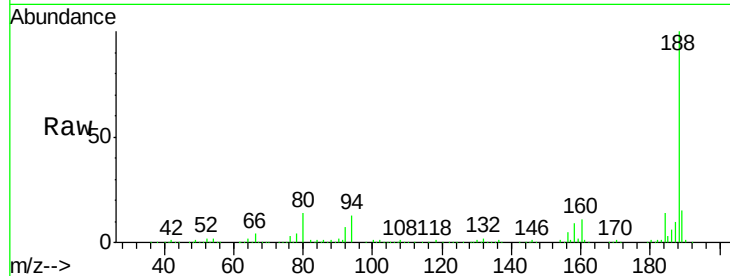




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

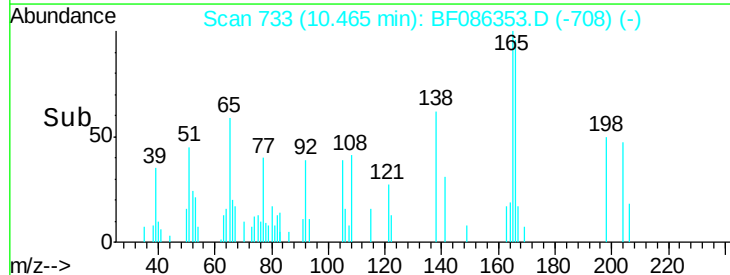
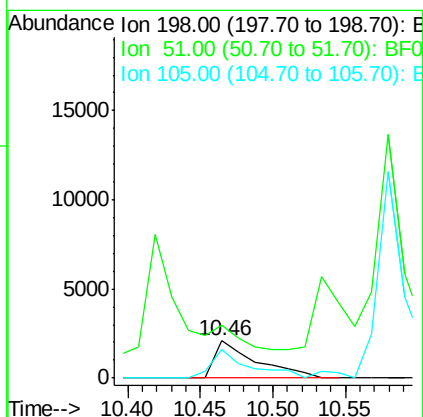
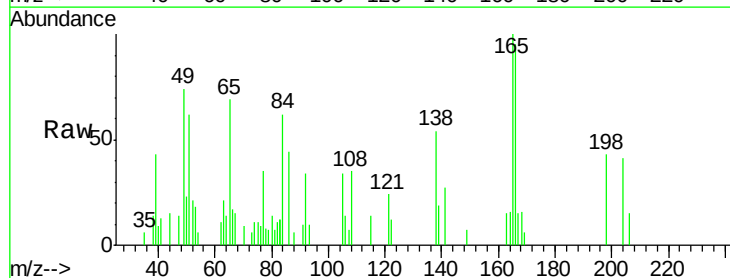
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

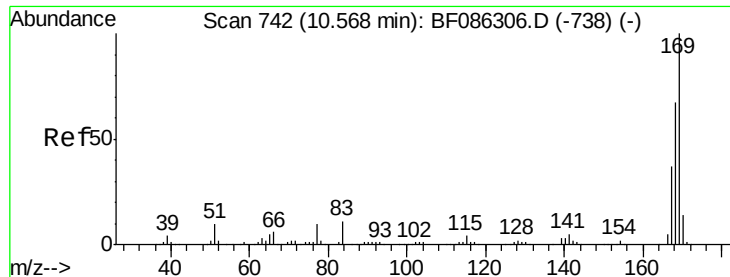
Tgt Ion:188 Resp: 711959
Ion Ratio Lower Upper
188 100
94 13.0 6.8 10.2#
80 14.2 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 1.74 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:198 Resp: 4096
Ion Ratio Lower Upper
198 100
51 143.9 20.5 60.5#
105 78.5 24.5 64.5#

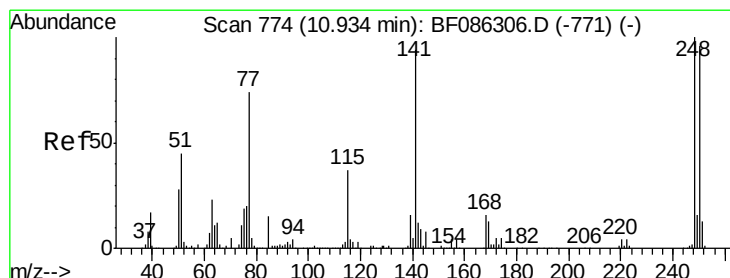
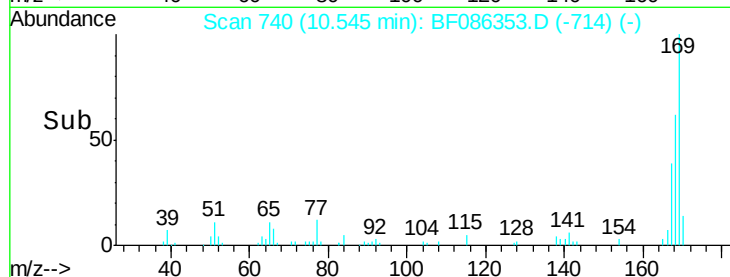
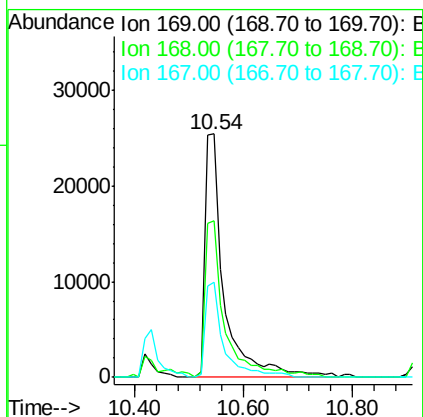
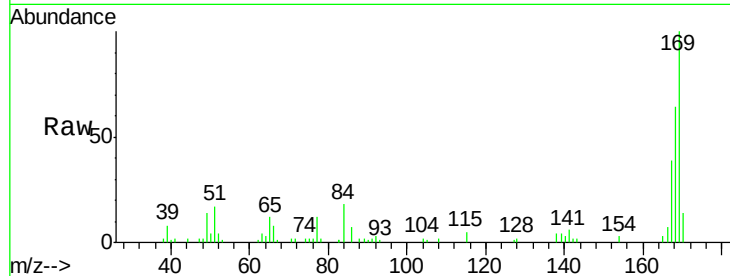




#65
 n-Nitrosodiphenylamine
 Concen: 2.70 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

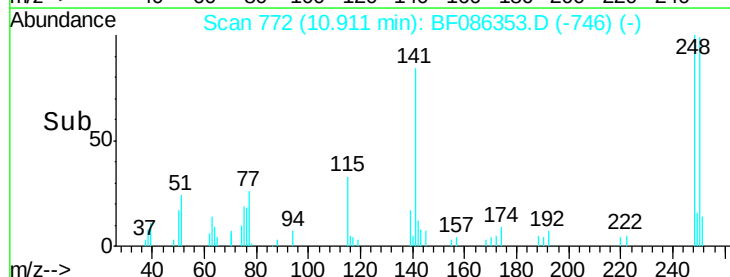
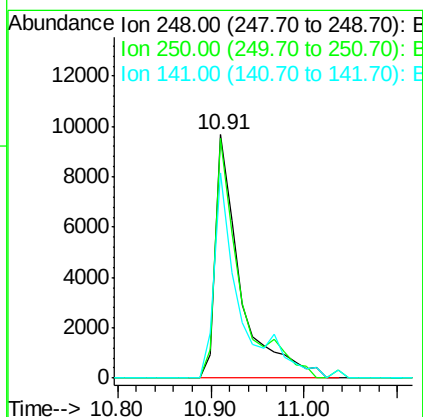
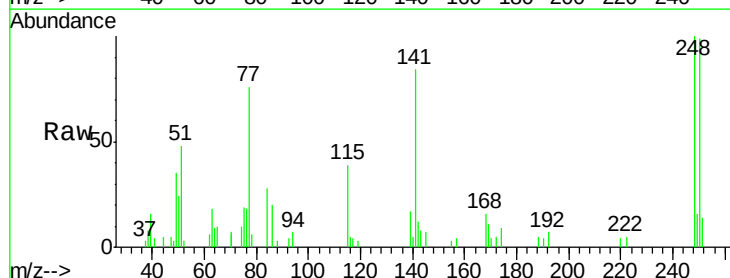
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

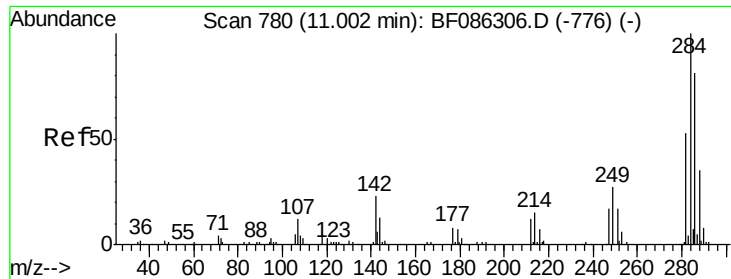
Tgt Ion:169 Resp: 62238
 Ion Ratio Lower Upper
 169 100
 168 64.3 53.8 80.6
 167 38.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 2.36 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:248 Resp: 17862
 Ion Ratio Lower Upper
 248 100
 250 98.7 78.6 117.8
 141 84.5 76.0 114.0





#67

Hexachlorobenzene

Concen: 2.70 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

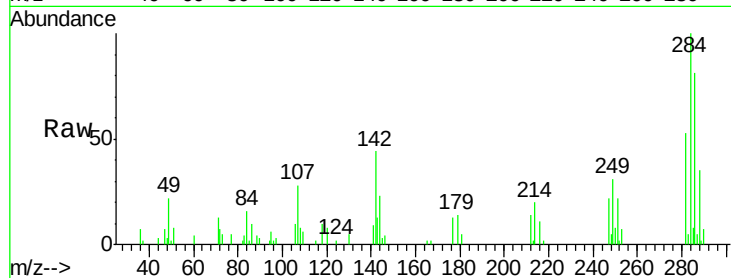
Tgt Ion:284 Resp: 20587

Ion Ratio Lower Upper

284 100

142 44.0 16.7 25.1#

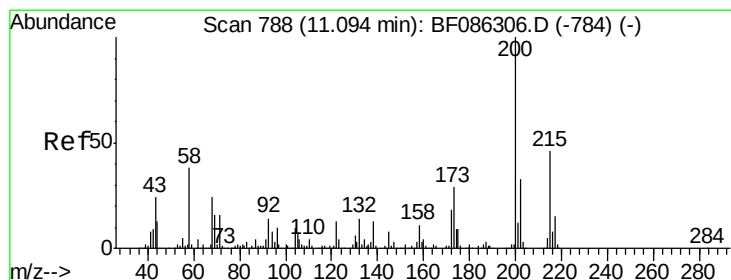
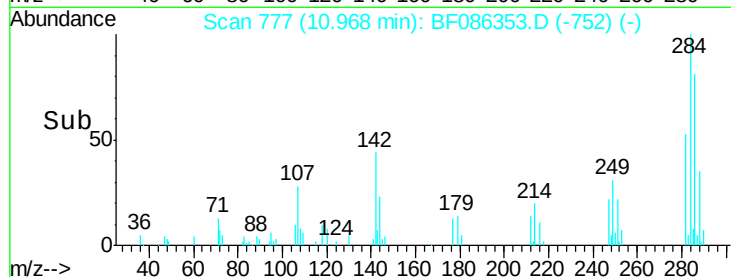
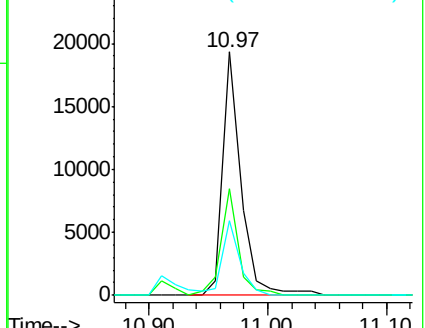
249 30.5 21.3 31.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.51 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

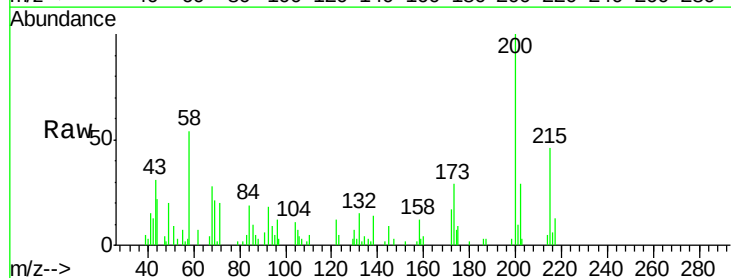
Tgt Ion:200 Resp: 17922

Ion Ratio Lower Upper

200 100

173 28.5 8.5 48.5

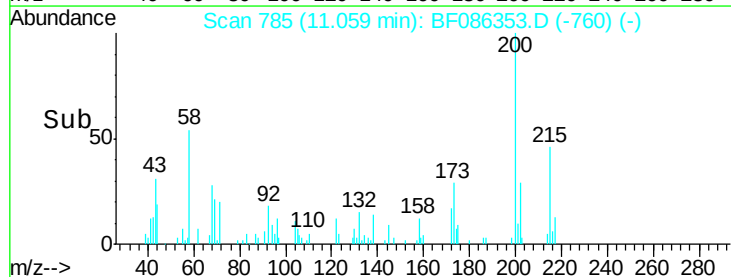
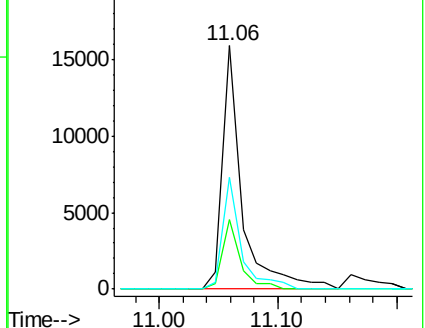
215 45.7 27.2 67.2

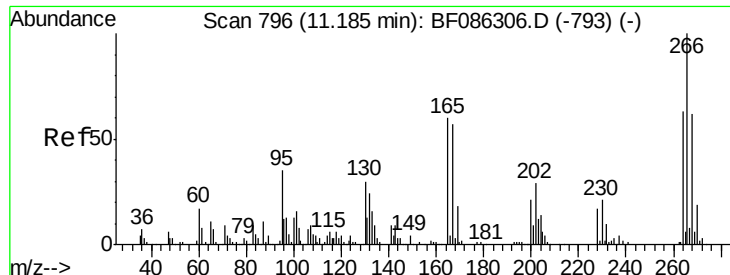


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

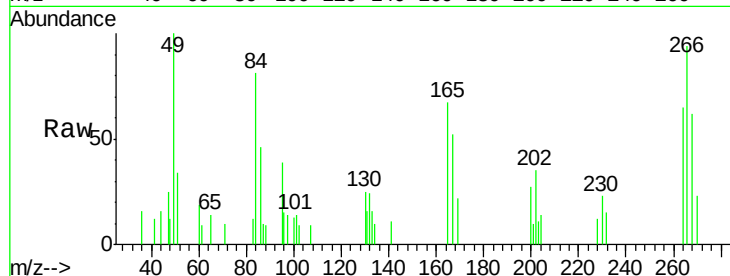




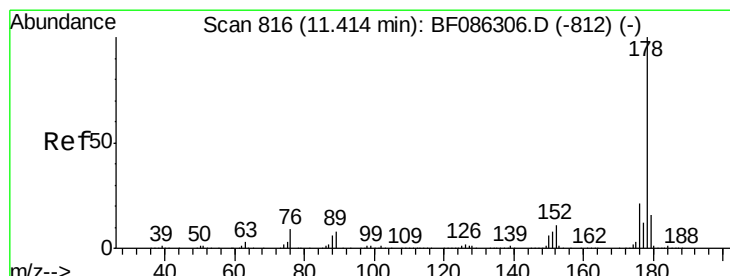
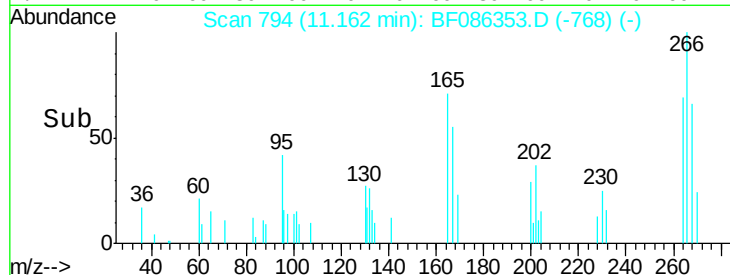
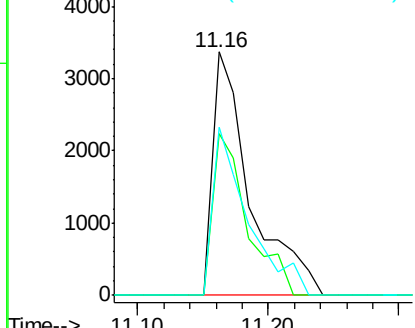
#69
 Pentachlorophenol
 Concen: 1.67 ng
 RT: 11.16 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:266 Resp: 6794
 Ion Ratio Lower Upper
 266 100
 268 66.3 51.5 77.3
 264 68.8 52.9 79.3

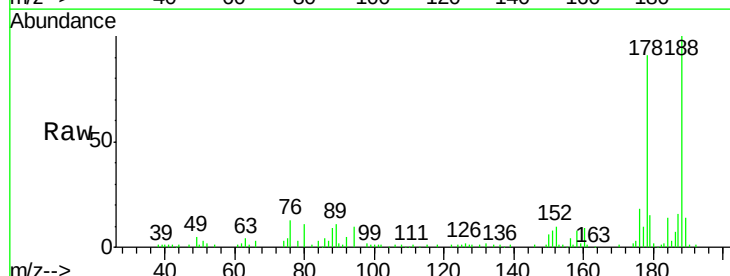


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

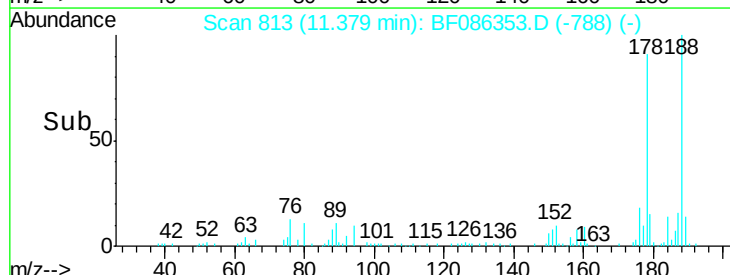
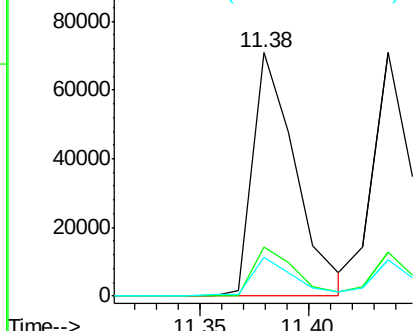


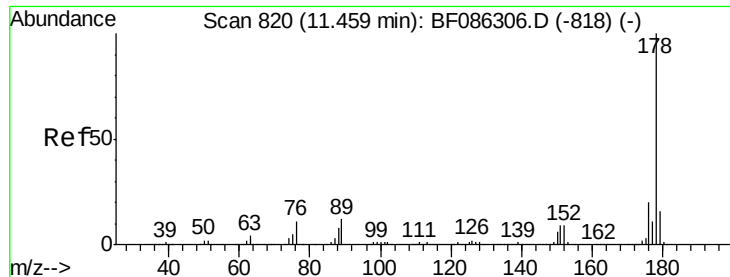
#70
 Phenanthrene
 Concen: 2.88 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:178 Resp: 97199
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.0 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

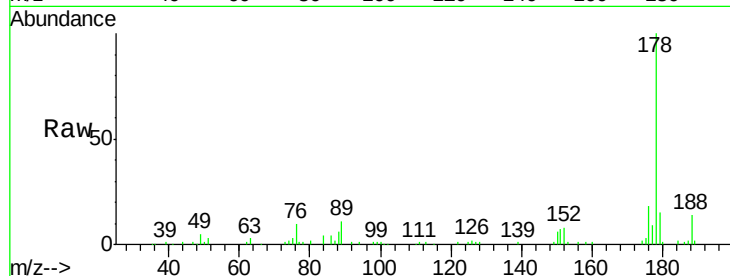




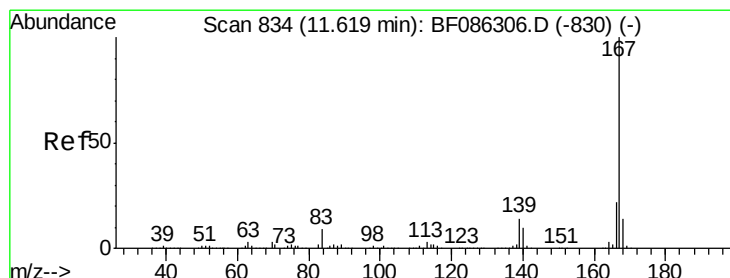
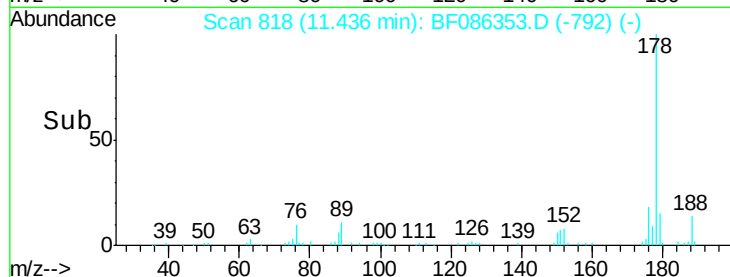
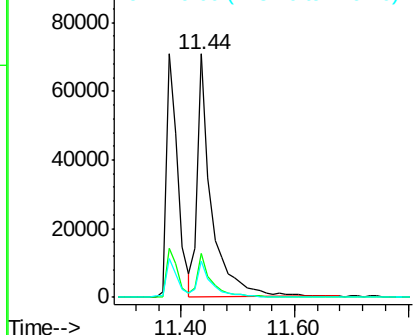
#71
 Anthracene
 Concen: 3.28 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 119555
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.6 23.4
 179 15.0 12.7 19.1

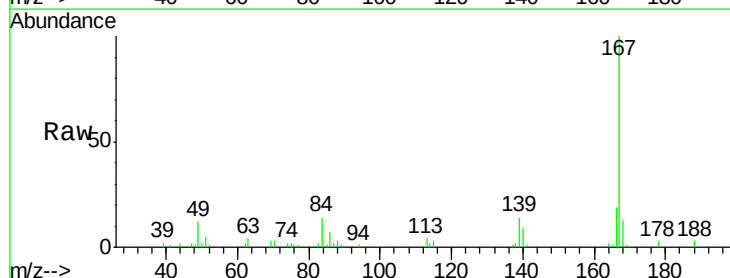


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

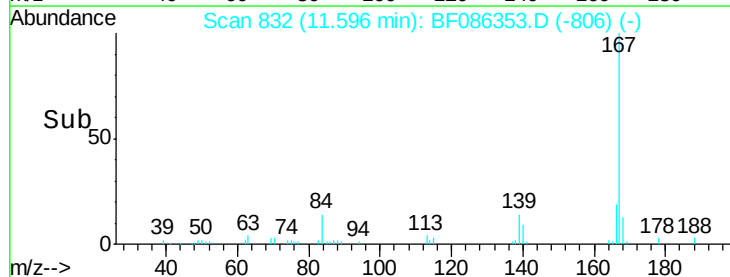
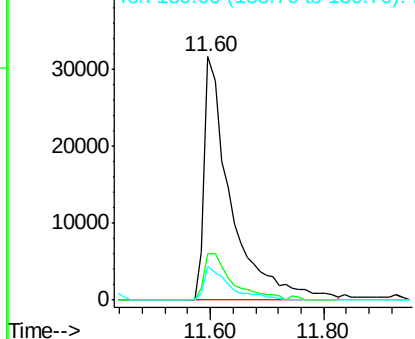


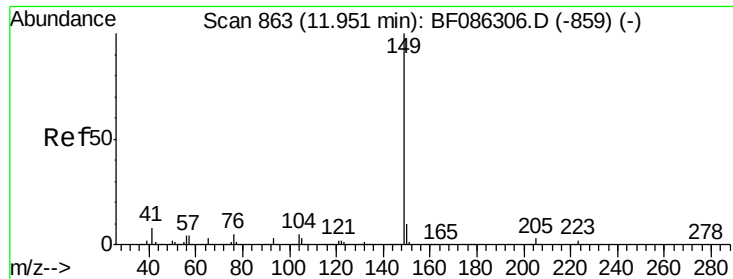
#72
 Carbazole
 Concen: 2.94 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:167 Resp: 102053
 Ion Ratio Lower Upper
 167 100
 166 18.8 17.7 26.5
 139 14.0 10.8 16.2



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

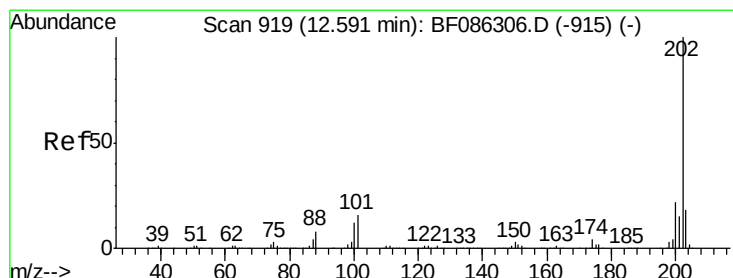
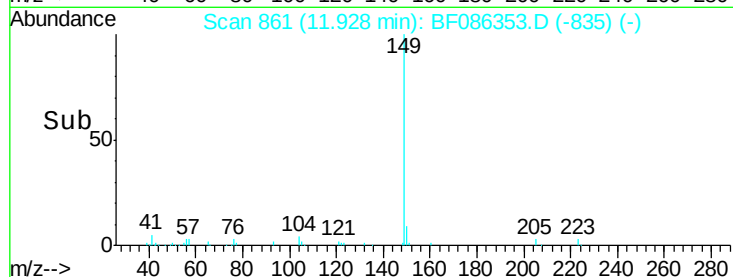
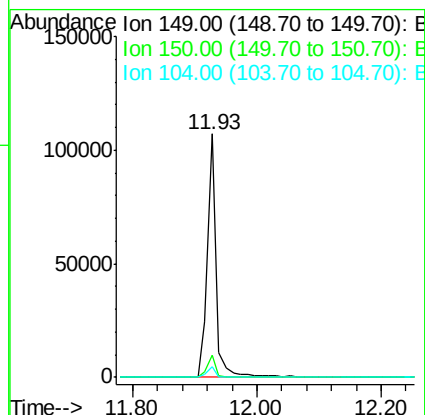
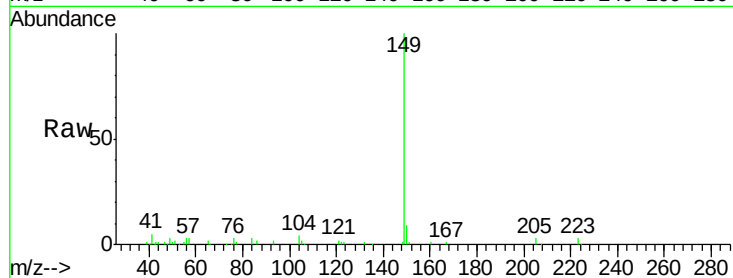




#73
Di-n-butylphthalate
Concen: 2.50 ng
RT: 11.93 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

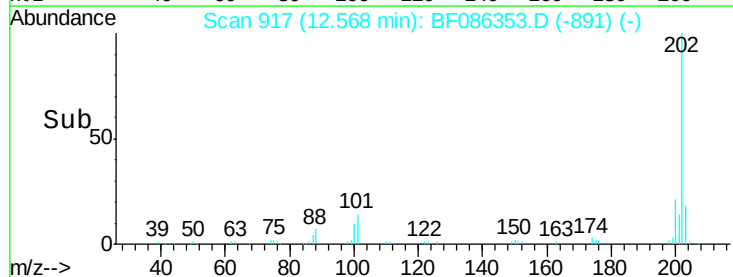
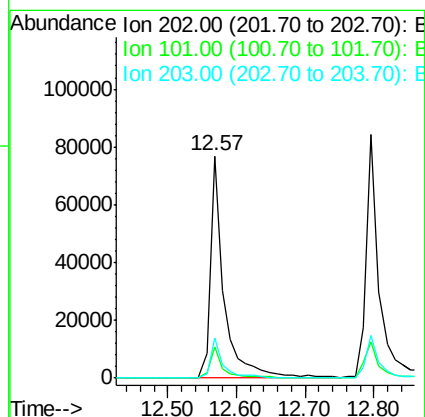
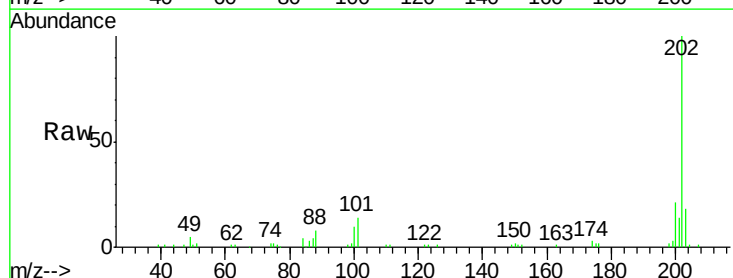
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

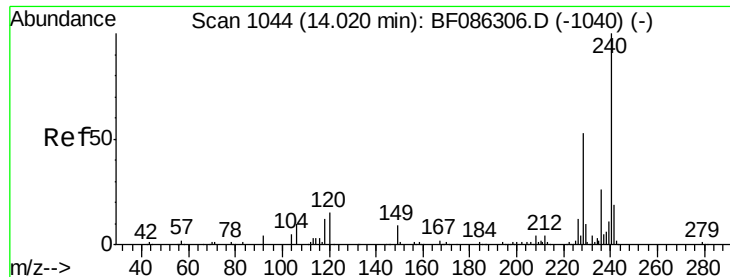
Tgt Ion:149 Resp: 107375
Ion Ratio Lower Upper
149 100
150 8.9 7.6 11.4
104 4.2 3.8 5.6



#74
Fluoranthene
Concen: 3.36 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:202 Resp: 107916
Ion Ratio Lower Upper
202 100
101 13.9 0.0 35.4
203 18.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

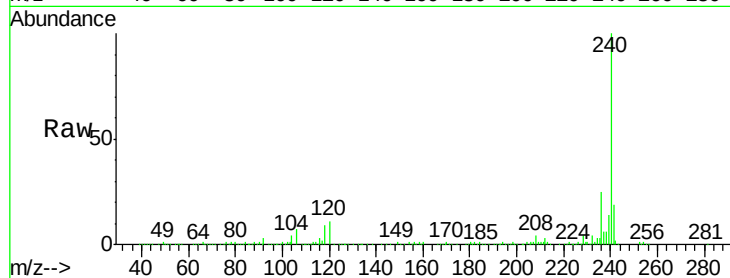
Tgt Ion:240 Resp: 613384

Ion Ratio Lower Upper

240 100

120 11.1 11.2 16.8#

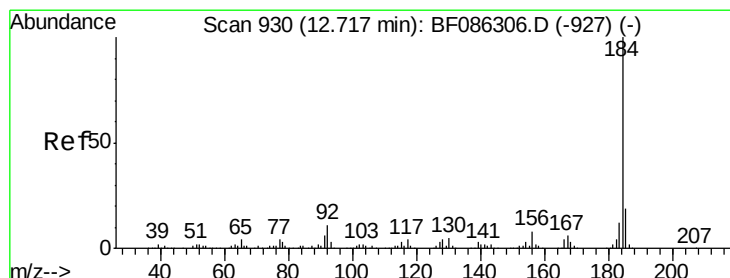
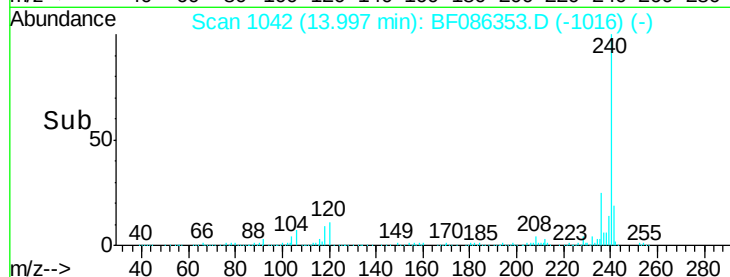
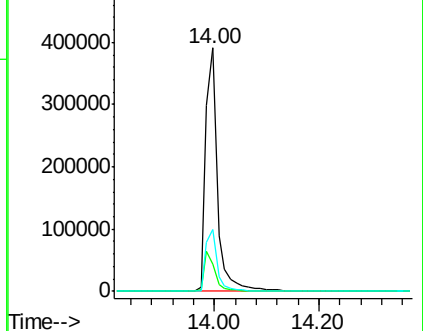
236 25.4 21.2 31.8



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: 1.88 ng

RT: 12.72 min Scan# 930

Delta R.T. 0.02 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

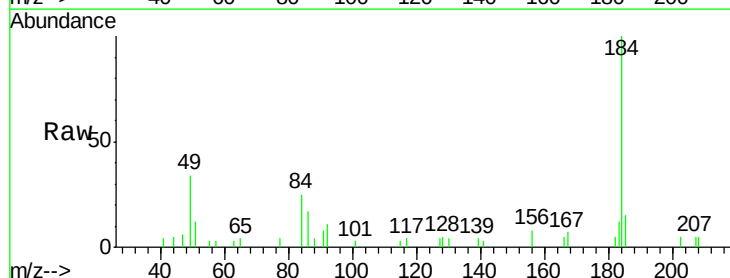
Tgt Ion:184 Resp: 50814

Ion Ratio Lower Upper

184 100

185 15.2 13.6 20.4

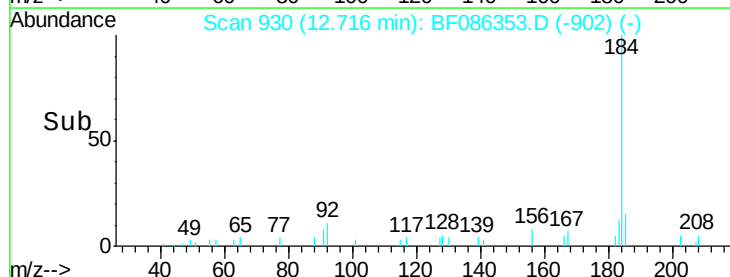
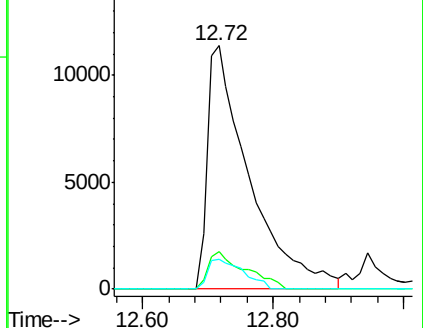
183 12.3 9.8 14.6

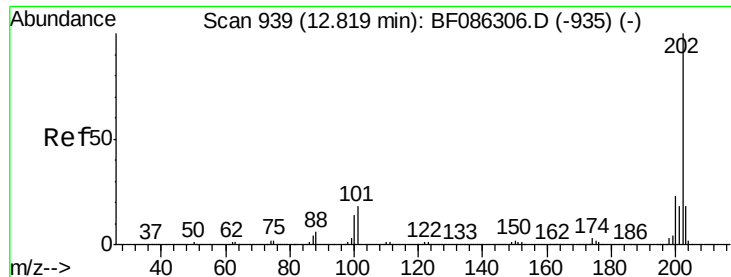


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

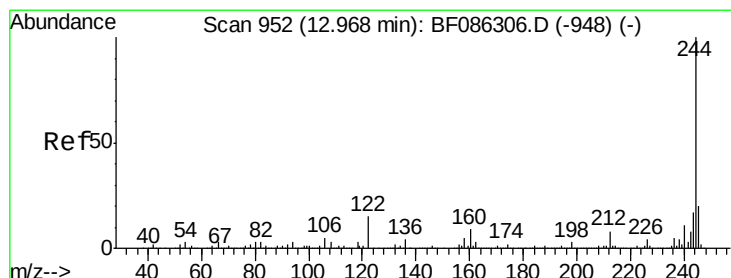
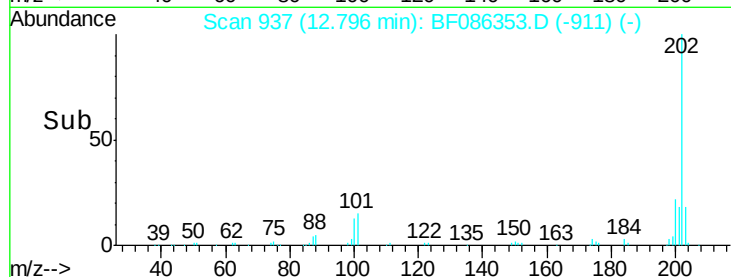
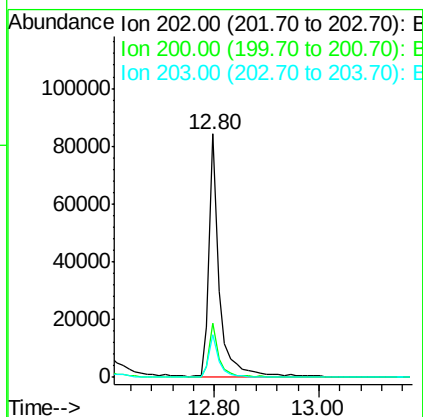
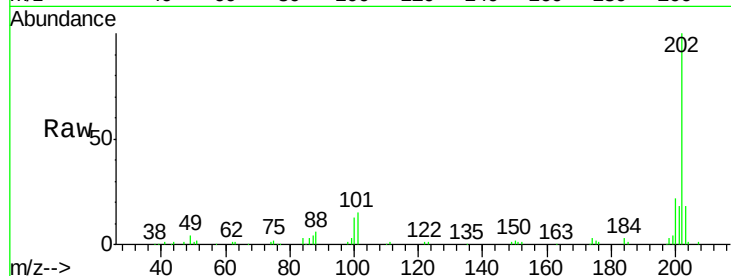




#77
 Pyrene
 Concen: 2.60 ng
 RT: 12.80 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

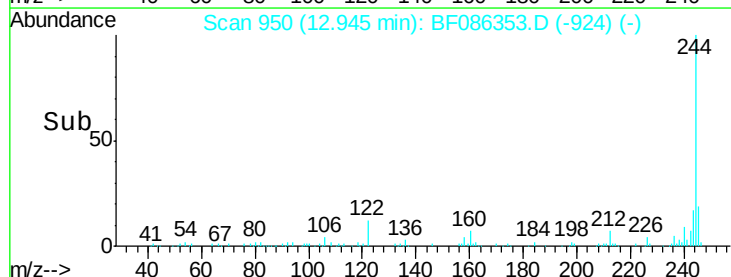
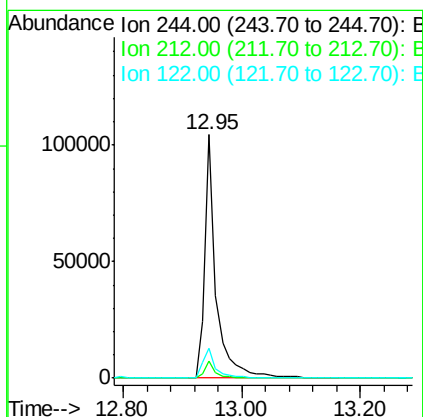
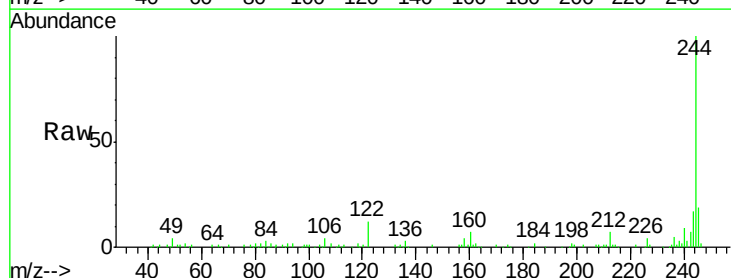
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

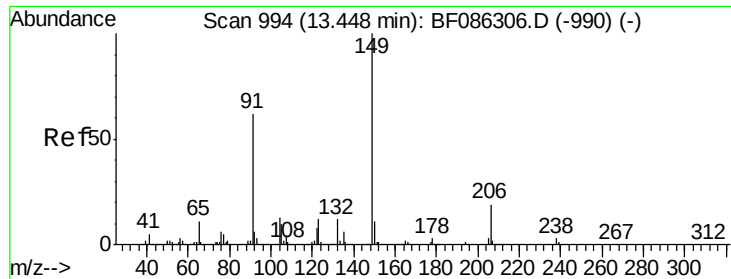
Tgt Ion: 202 Resp: 117403
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 17.5 14.2 21.4



#78
 Terphenyl-d14
 Concen: 5.67 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion: 244 Resp: 143898
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 12.3 12.0 18.0

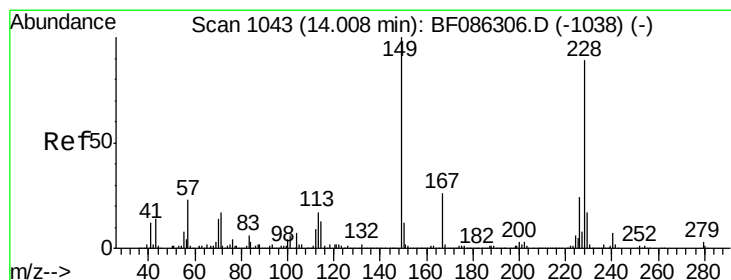
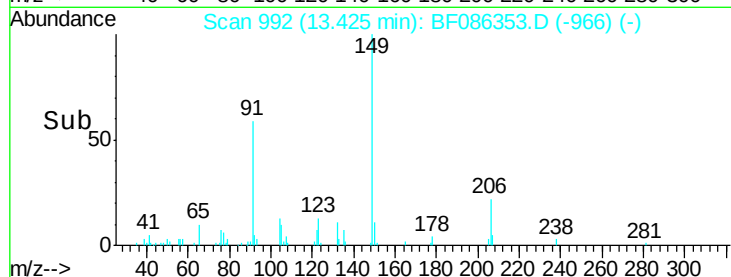
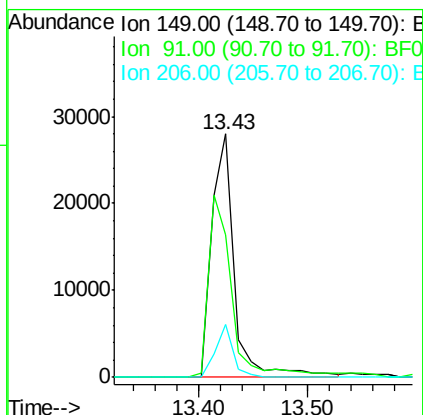
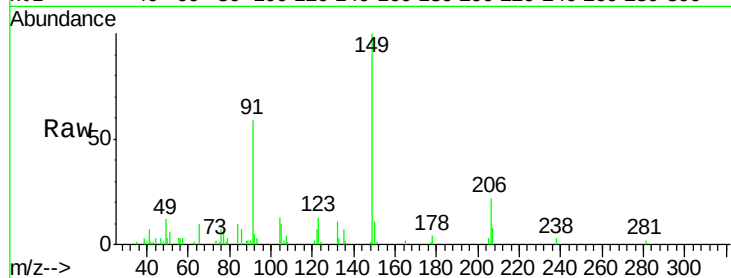




#79
Butylbenzylphthalate
Concen: 1.74 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

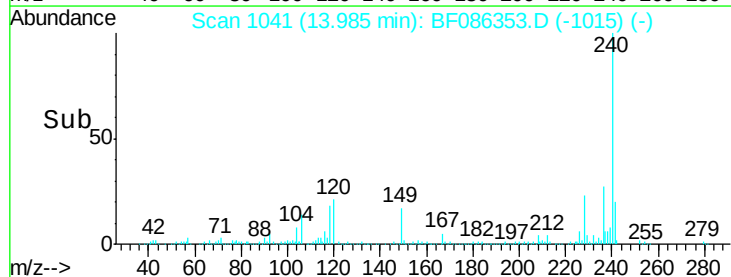
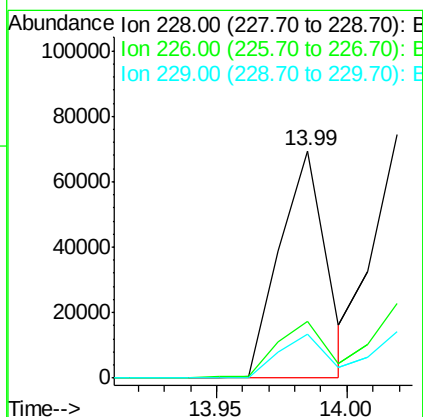
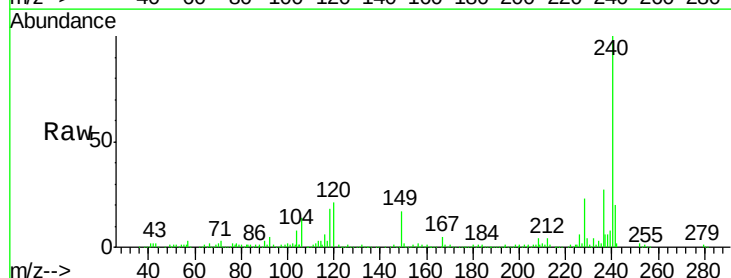
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

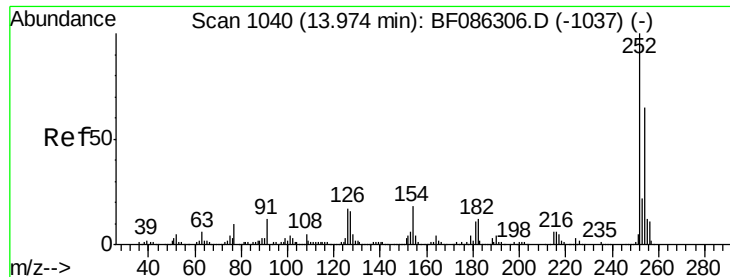
Tgt Ion:149 Resp: 40937
Ion Ratio Lower Upper
149 100
91 58.6 48.0 72.0
206 21.5 15.8 23.6



#80
Benzo(a)anthracene
Concen: 2.67 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion:228 Resp: 85866
Ion Ratio Lower Upper
228 100
226 25.0 22.5 33.7
229 19.1 16.6 25.0

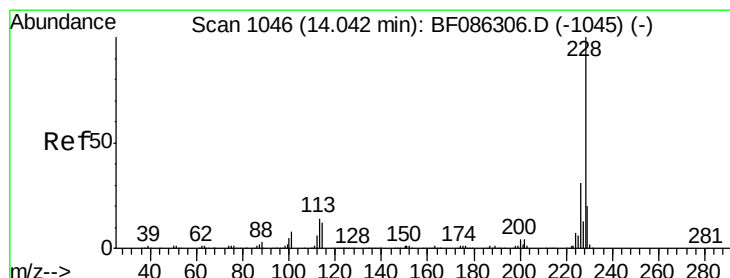
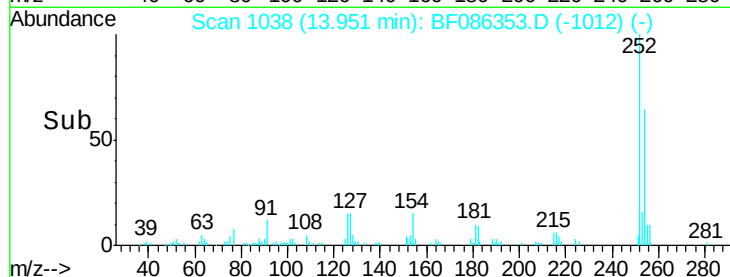
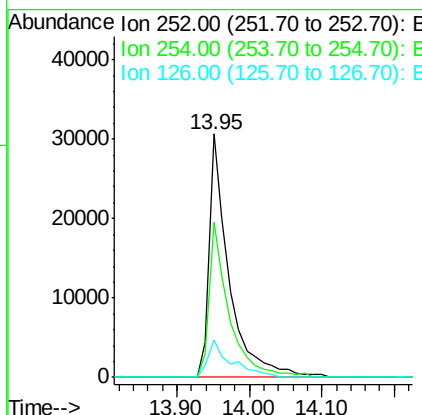
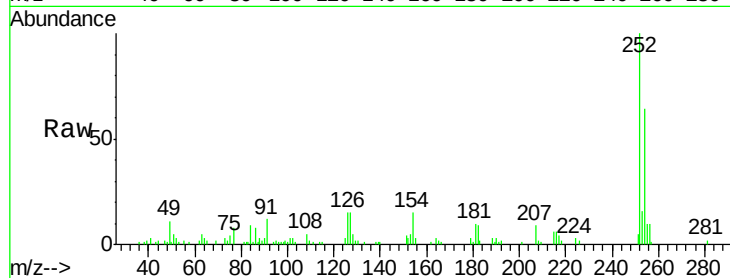




#81
 3,3'-Dichlorobenzidine
 Concen: 2.60 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

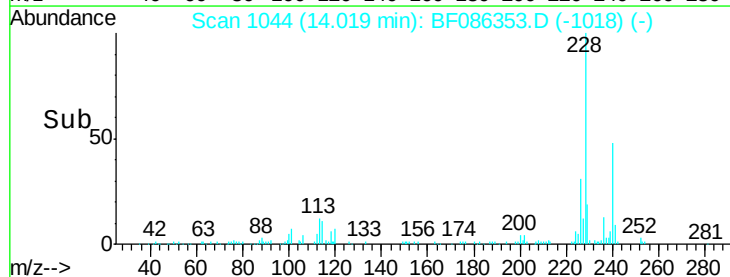
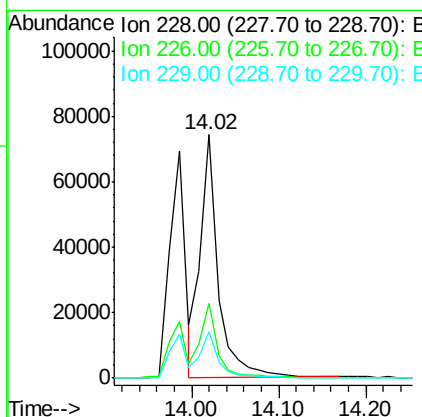
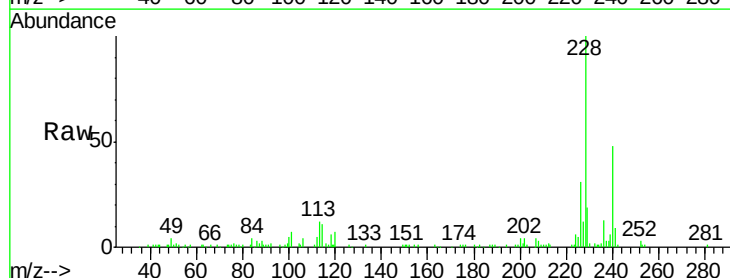
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

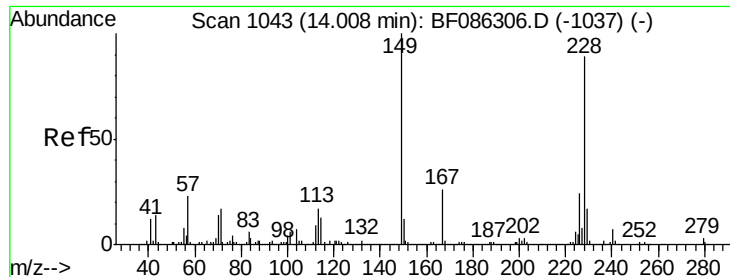
Tgt Ion: 252 Resp: 58354
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.7 76.1
 126 15.5 12.7 19.1



#82
 Chrysene
 Concen: 3.04 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion: 228 Resp: 106244
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.4 36.6
 229 19.3 15.8 23.8

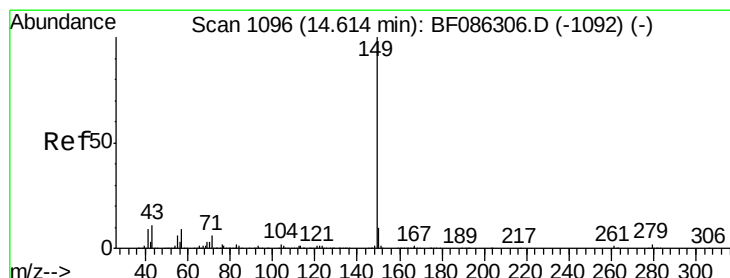
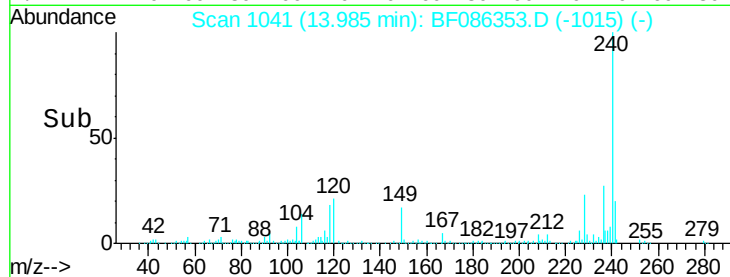
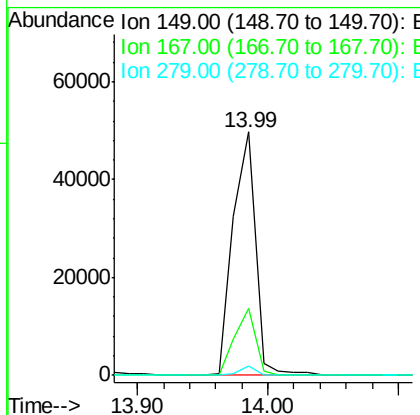
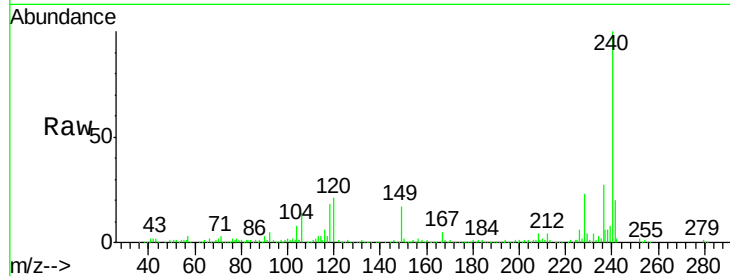




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.20 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

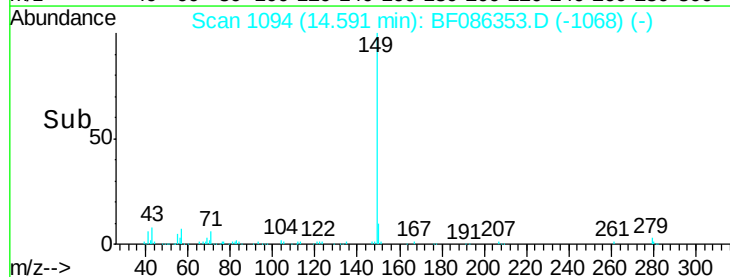
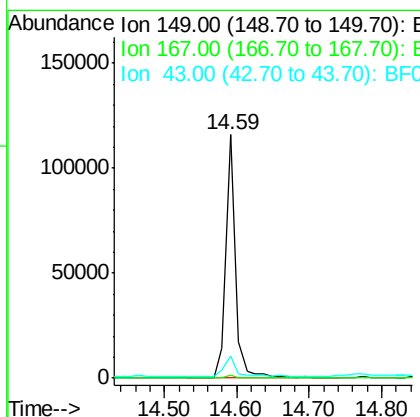
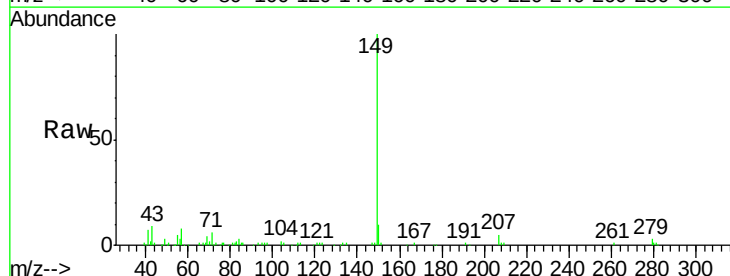
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

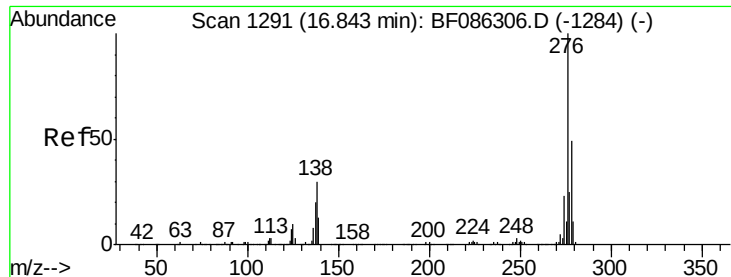
Tgt Ion:149 Resp: 59918
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.8 32.6
 279 3.8 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 2.22 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BF086353.D
 Acq: 22 Apr 2016 19:25

Tgt Ion:149 Resp: 110098
 Ion Ratio Lower Upper
 149 100
 167 1.2 1.2 1.8#
 43 10.0 8.2 12.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.61 ng

RT: 16.79 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

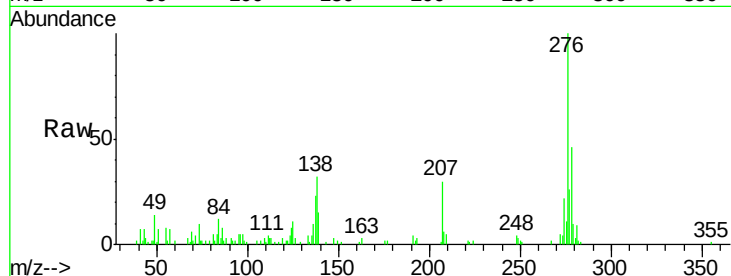
Tgt Ion:276 Resp: 91144

Ion Ratio Lower Upper

276 100

138 32.4 25.6 38.4

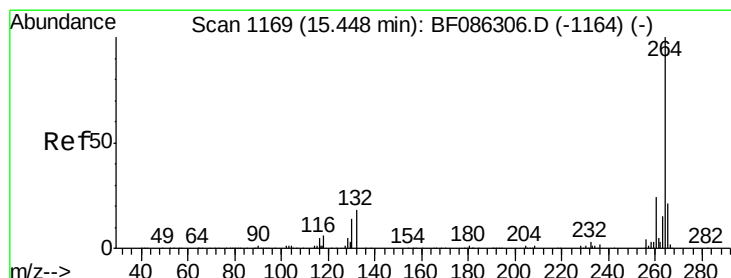
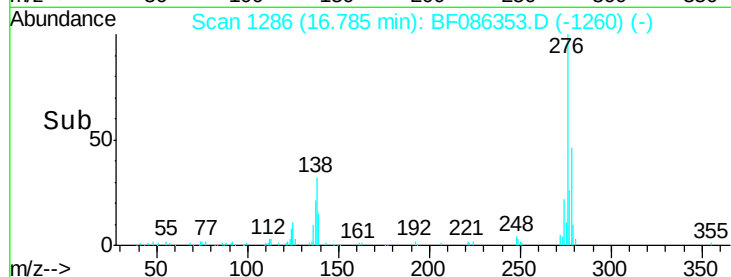
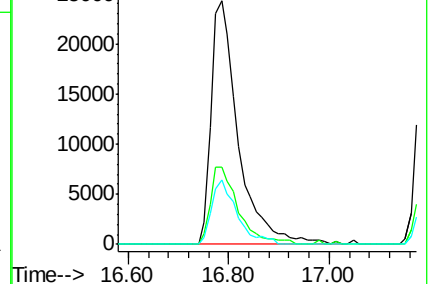
277 24.7 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

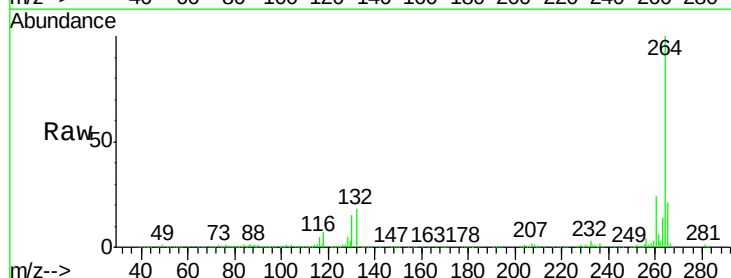
Tgt Ion:264 Resp: 585809

Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

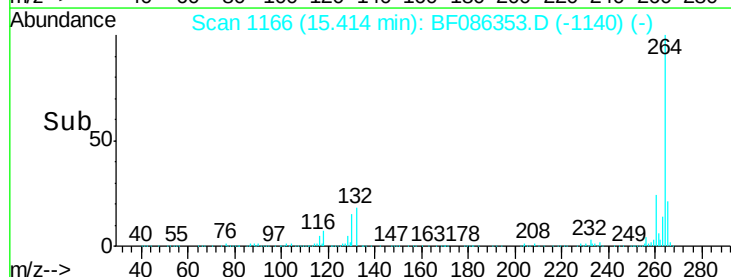
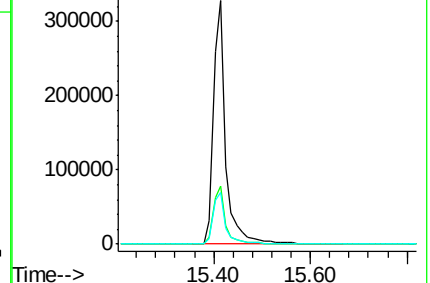
265 21.0 17.3 25.9

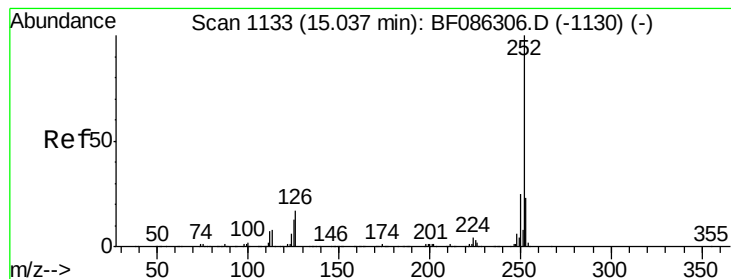


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 5.28 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

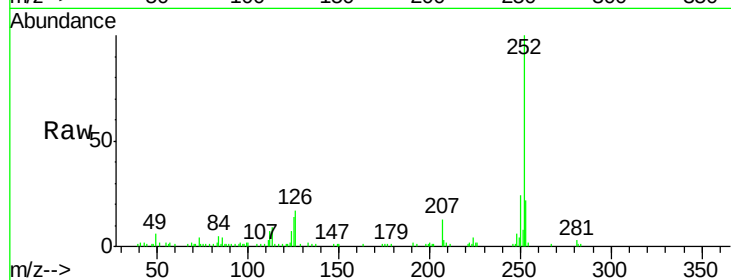
Tgt Ion:252 Resp: 183959

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

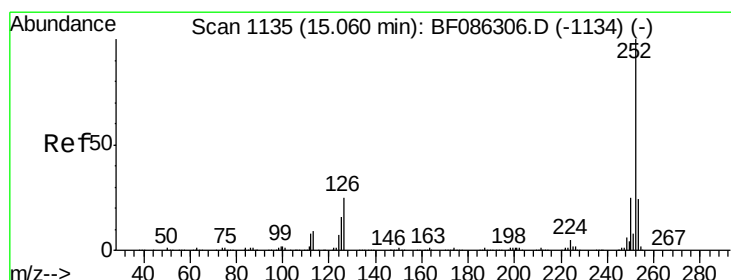
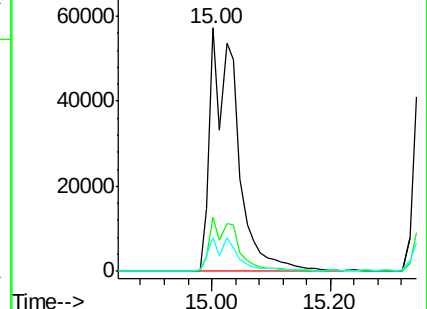
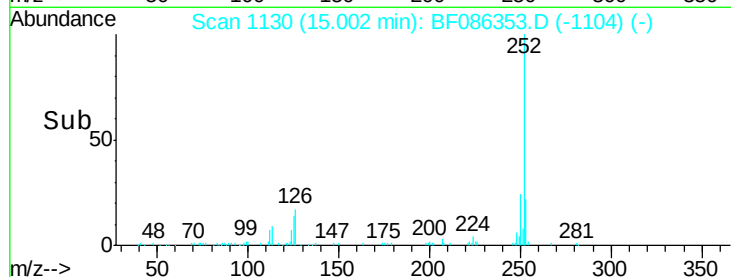
125 13.7 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 6.53 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

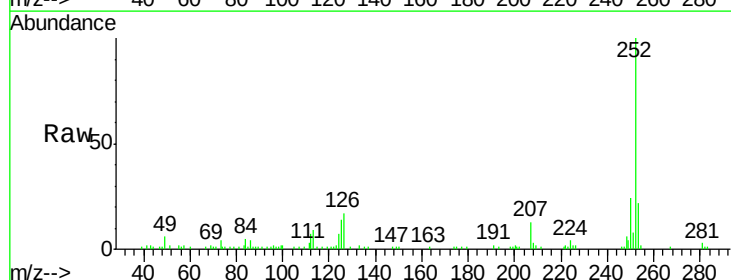
Tgt Ion:252 Resp: 183959

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

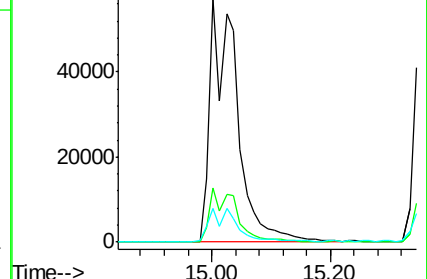
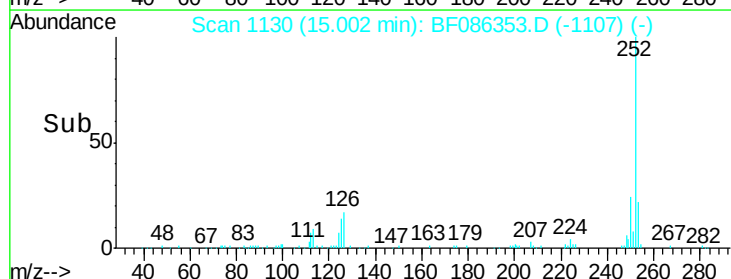
125 13.7 9.1 13.7#

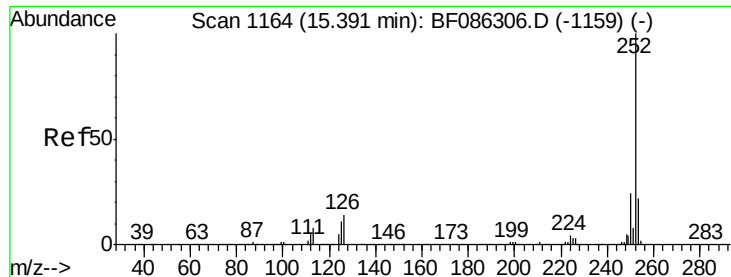


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

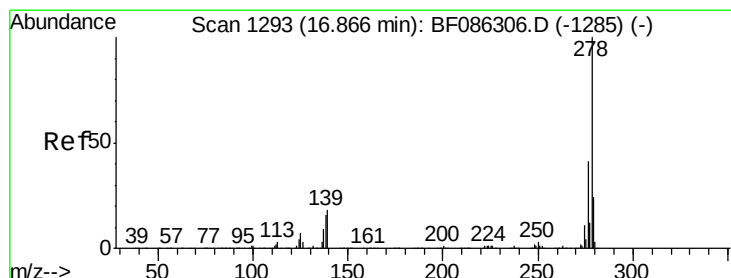
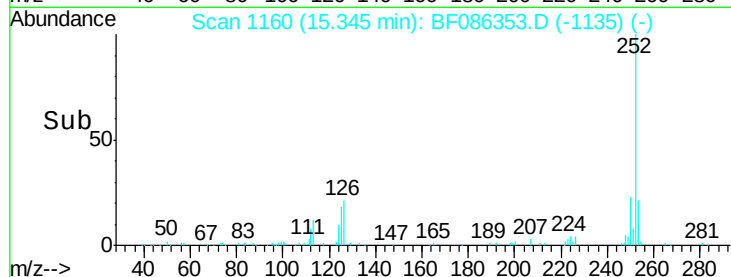
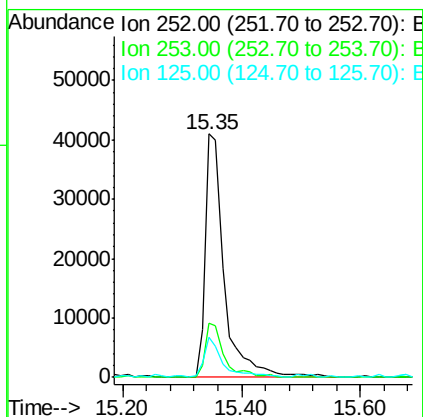
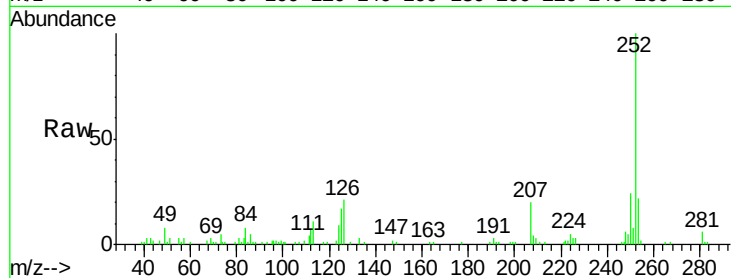




#89
Benzo(a)pyrene
Concen: 2.93 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

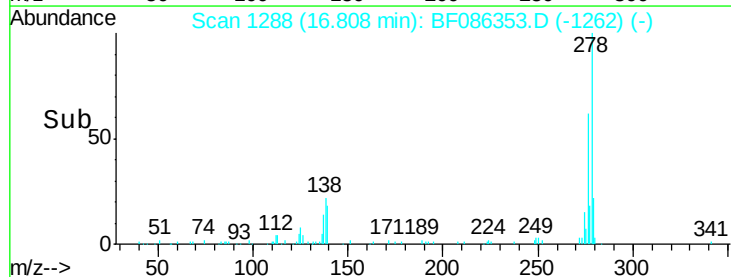
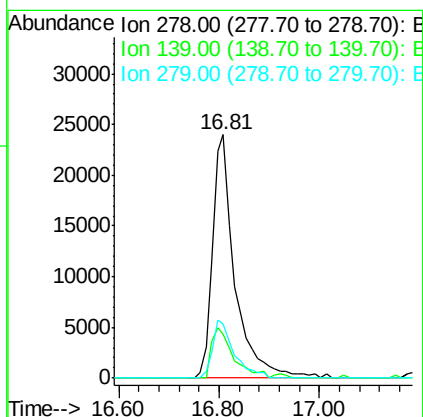
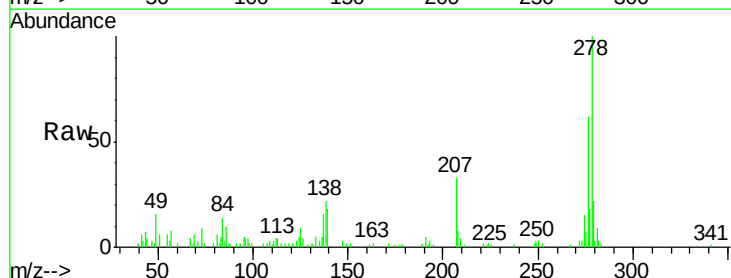
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

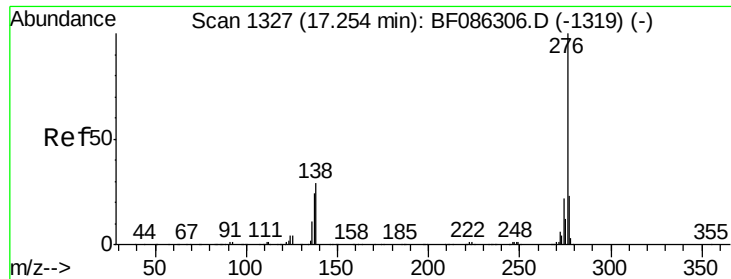
Tgt Ion: 252 Resp: 91606
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 16.6 9.0 13.6#



#90
Dibenzo(a,h)anthracene
Concen: 2.74 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF086353.D
Acq: 22 Apr 2016 19:25

Tgt Ion: 278 Resp: 73678
Ion Ratio Lower Upper
278 100
139 17.9 16.6 24.8
279 22.4 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 2.98 ng

RT: 17.20 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF086353.D

Acq: 22 Apr 2016 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion: 276 Resp: 77465

Ion Ratio Lower Upper

276 100

277 22.5 19.6 29.4

138 25.7 23.6 35.4

