

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086354.D
 Acq On : 22 Apr 2016 19:54
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 22 23:19:43 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	192745	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	851139	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	413524	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	802132	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	673451	20.00	ng	0.00
86) Perylene-d12	15.41	264	639121	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	233880	21.17	ng	0.00
7) Phenol-d6	6.46	99	339136	23.30	ng	-0.01
23) Nitrobenzene-d5	7.40	82	318146	21.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	83223	25.27	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	598290	24.01	ng	0.00
78) Terphenyl-d14	12.95	244	613956	22.02	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.41	88	60192	10.11	ng	97
3) Pyridine	3.17	79	118697	7.67	ng	93
4) n-Nitrosodimethylamine	3.08	42	38396	7.30	ng	# 98
6) Aniline	6.50	93	186956	9.65	ng	95
8) 2-Chlorophenol	6.62	128	148408	11.25	ng	93
9) Benzaldehyde	6.38	77	106882	10.53	ng	97
10) Phenol	6.48	94	209687	12.51	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	166344	11.49	ng	91
12) 1,3-Dichlorobenzene	6.78	146	150615	10.46	ng	99
13) 1,4-Dichlorobenzene	6.86	146	167768	10.87	ng	98
14) 1,2-Dichlorobenzene	7.01	146	171619	12.47	ng	96
15) Benzyl Alcohol	6.99	79	80021	8.91	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.13	45	227979	11.32	ng	95
17) 2-Methylphenol	7.09	107	116939	10.65	ng	96
18) Hexachloroethane	7.36	117	60452	13.08	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	103570	11.80	ng	98
20) 3+4-Methylphenols	7.25	107	133377	11.17	ng	# 88
22) Acetophenone	7.25	105	206597	11.51	ng	# 88
24) Nitrobenzene	7.42	77	167713	10.57	ng	92
25) Isophorone	7.66	82	309830	11.04	ng	# 93
26) 2-Nitrophenol	7.74	139	78589	11.02	ng	95
27) 2,4-Dimethylphenol	7.78	122	124101	8.96	ng	93
28) bis(2-Chloroethoxy)methane	7.88	93	164915	10.13	ng	99
29) 2,4-Dichlorophenol	7.98	162	117130	10.62	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	123434	10.42	ng	96
31) Naphthalene	8.14	128	477461	11.70	ng	99
32) Benzoic acid	7.78	122	124101	15.08	ng	# 20
33) 4-Chloroaniline	8.20	127	168028	9.94	ng	98
34) Hexachlorobutadiene	8.27	225	68975	11.57	ng	97
35) Caprolactam	8.53	113	36413	10.21	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	138903	11.13	ng	94
37) 2-Methylnaphthalene	8.84	142	288508	11.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	119261	10.88	ng	99
40) Hexachlorocyclopentadiene	8.99	237	51725	19.31	ng	98

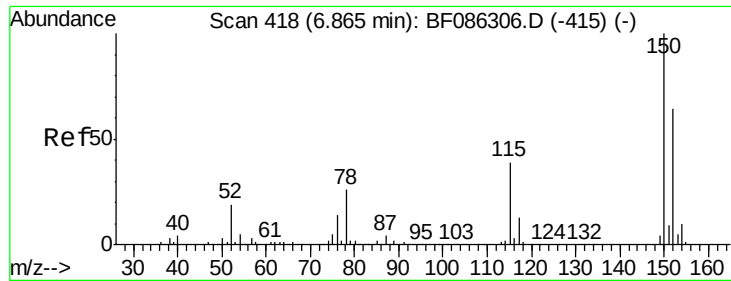
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086354.D
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 Operator : UM/SJ
 Sample : SSTDICC010
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	73920	9.73	ng	100
43) 2,4,5-Trichlorophenol	9.15	196	87157	10.47	ng	# 85
45) 1,1'-Biphenyl	9.30	154	363142	11.22	ng	96
46) 2-Chloronaphthalene	9.32	162	282589	11.50	ng	94
47) 2-Nitroaniline	9.42	65	79481	9.52	ng	97
48) Acenaphthylene	9.73	152	468876	12.07	ng	98
49) Dimethylphthalate	9.60	163	324982	10.32	ng	99
50) 2,6-Dinitrotoluene	9.66	165	70825	10.92	ng	# 72
51) Acenaphthene	9.92	154	283783	12.33	ng	98
52) 3-Nitroaniline	9.84	138	82935	10.04	ng	98
53) 2,4-Dinitrophenol	9.94	184	21458	14.19	ng	# 43
54) Dibenzofuran	10.09	168	362224	11.72	ng	97
55) 4-Nitrophenol	10.00	139	44212	8.43	ng	98
56) 2,4-Dinitrotoluene	10.06	165	95875	11.79	ng	# 78
57) Fluorene	10.43	166	316084	13.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	55915	9.93	ng	96
59) Diethylphthalate	10.30	149	313365	10.24	ng	97
60) 4-Chlorophenyl-phenylether	10.42	204	140572	13.20	ng	95
61) 4-Nitroaniline	10.44	138	86794	10.99	ng	98
62) Azobenzene	10.58	77	318528	10.52	ng	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	38426	14.47	ng	# 59
65) n-Nitrosodiphenylamine	10.53	169	262456	10.12	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	84022	9.86	ng	94
67) Hexachlorobenzene	10.97	284	89202	10.40	ng	# 67
68) Atrazine	11.06	200	78665	9.77	ng	96
69) Pentachlorophenol	11.16	266	46053	10.04	ng	96
70) Phenanthrene	11.38	178	431050	11.33	ng	100
71) Anthracene	11.44	178	509220	12.39	ng	100
72) Carbazole	11.60	167	458466	11.71	ng	98
73) Di-n-butylphthalate	11.93	149	512937	10.58	ng	99
74) Fluoranthene	12.57	202	479871	13.25	ng	97
76) Benzidine	12.71	184	286106	9.63	ng	97
77) Pyrene	12.80	202	496793	10.03	ng	99
79) Butylbenzylphthalate	13.43	149	205097	7.96	ng	95
80) Benzo(a)anthracene	13.99	228	362751	10.26	ng	97
81) 3,3'-Dichlorobenzidine	13.95	252	269263	10.94	ng	# 97
82) Chrysene	14.02	228	446860	11.63	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	262909	8.79	ng	98
84) Di-n-octyl phthalate	14.59	149	488575	8.98	ng	98
85) Indeno(1,2,3-cd)pyrene	16.77	276	374643	9.76	ng	99
87) Benzo(b)fluoranthene	15.00	252	779532	20.52	ng	97
88) Benzo(k)fluoranthene	15.00	252	781336	25.43	ng	98
89) Benzo(a)pyrene	15.35	252	370472	10.86	ng	# 96
90) Dibenzo(a,h)anthracene	16.80	278	304223	10.36	ng	98
91) Benzo(g,h,i)perylene	17.20	276	306746	10.81	ng	93

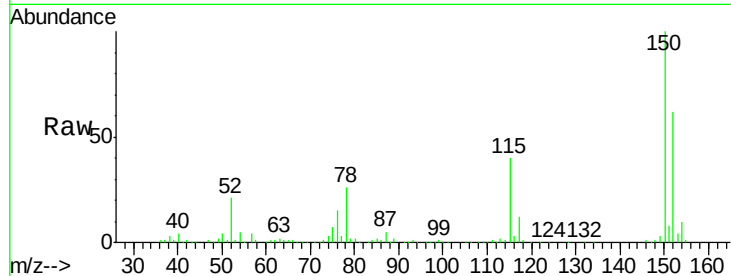
(#) = qualifier out of range (m) = manual integration (+) = signals summed



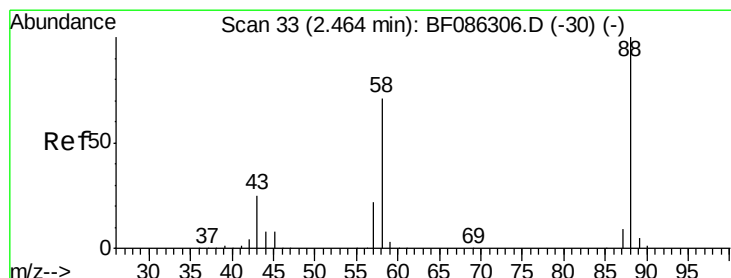
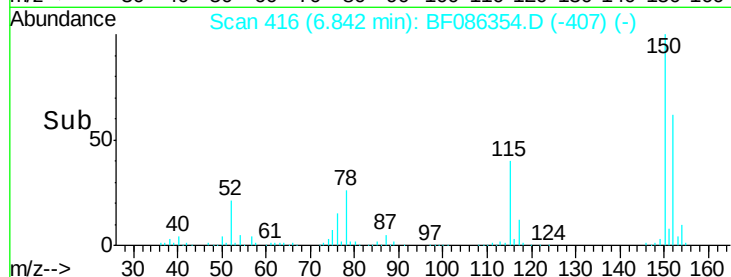
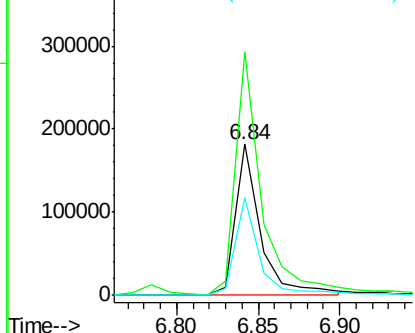
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 152 Resp: 192745
 Ion Ratio Lower Upper
 152 100
 150 161.3 125.8 188.6
 115 64.4 51.5 77.3

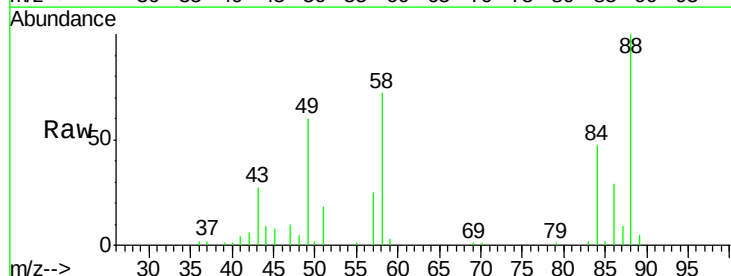


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

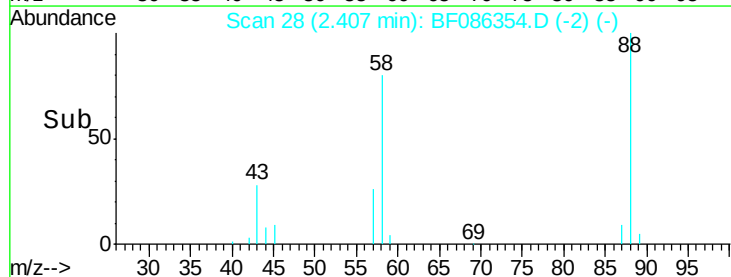
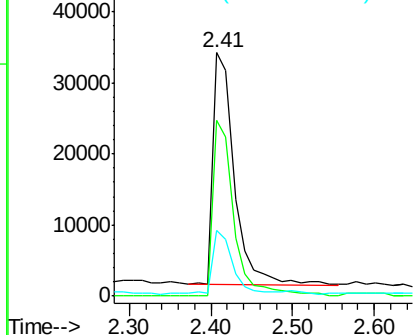


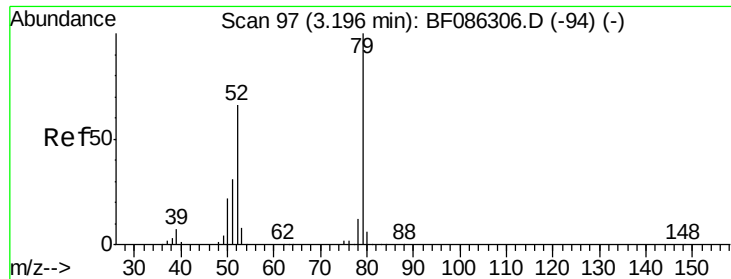
#2
 1,4-Dioxane
 Concen: 10.11 ng
 RT: 2.41 min Scan# 28
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion: 88 Resp: 60192
 Ion Ratio Lower Upper
 88 100
 58 73.4 59.6 89.4
 43 24.0 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: 7.67 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.05 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

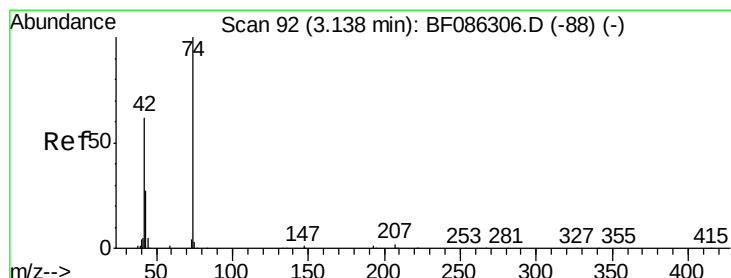
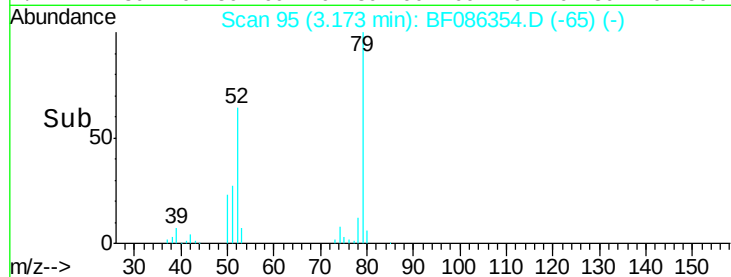
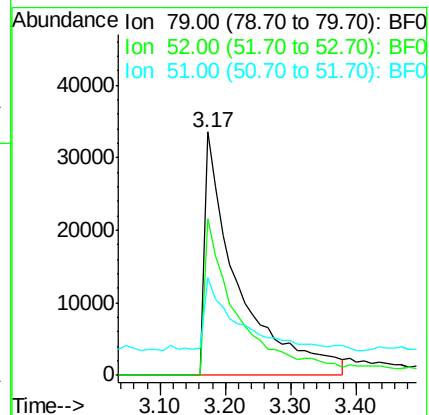
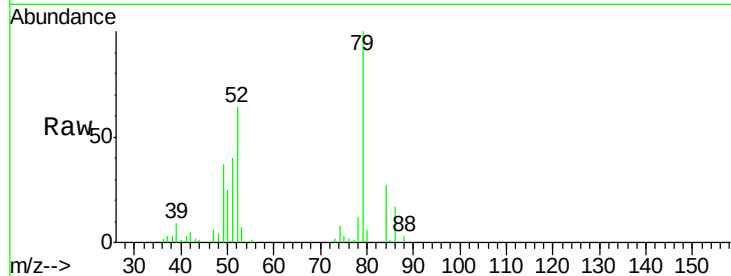
Tgt Ion: 79 Resp: 118697

Ion Ratio Lower Upper

79 100

52 64.5 55.9 83.9

51 40.1 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 7.30 ng

RT: 3.08 min Scan# 87

Delta R.T. 0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

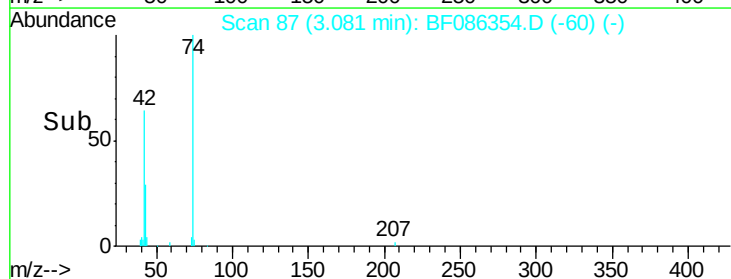
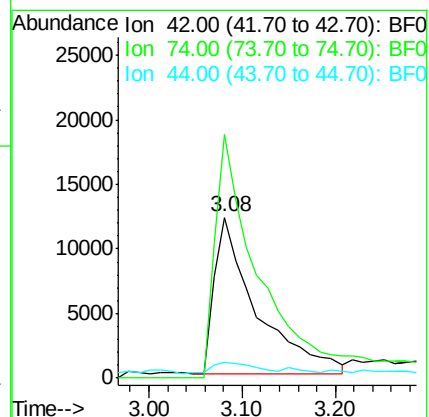
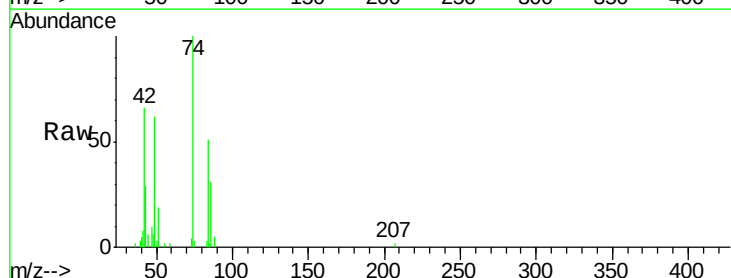
Tgt Ion: 42 Resp: 38396

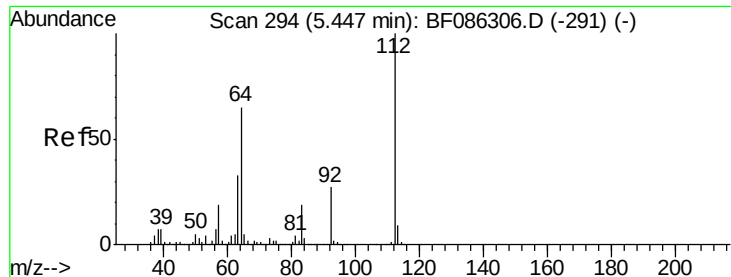
Ion Ratio Lower Upper

42 100

74 151.5 123.4 185.0

44 9.6 5.8 8.6#





#5

2-Fluorophenol

Concen: 21.17 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

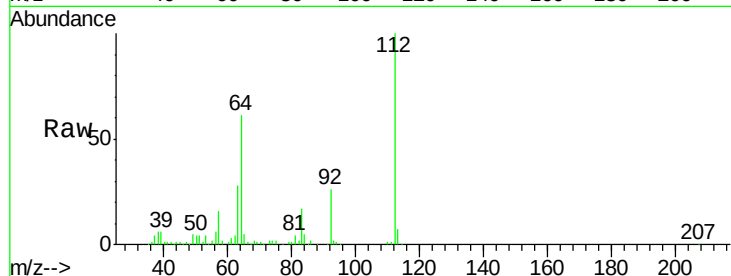
Tgt Ion: 112 Resp: 233880

Ion Ratio Lower Upper

112 100

64 60.5 52.1 78.1

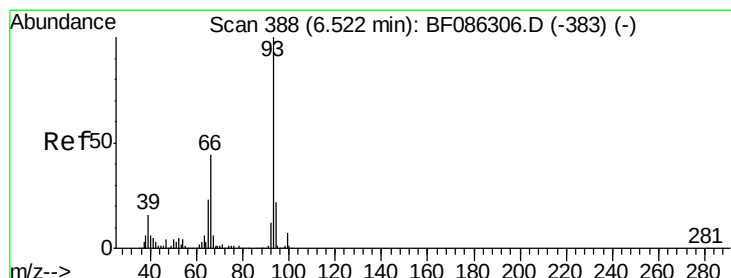
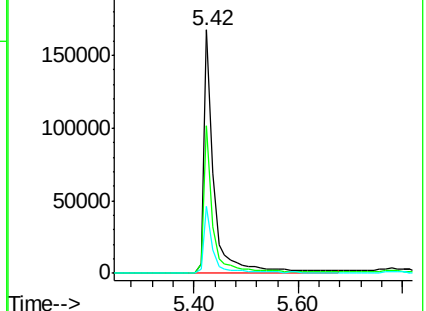
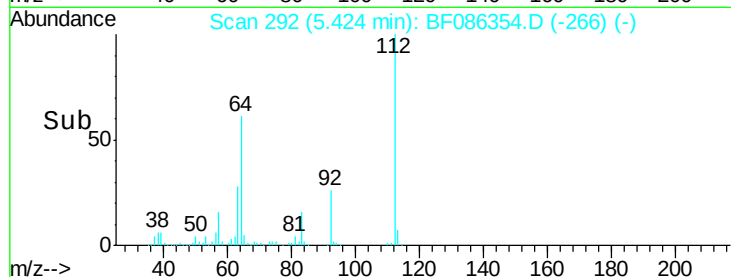
63 27.5 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.65 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

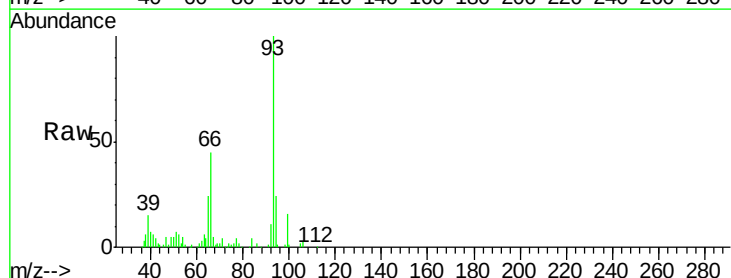
Tgt Ion: 93 Resp: 186956

Ion Ratio Lower Upper

93 100

66 44.8 39.0 58.6

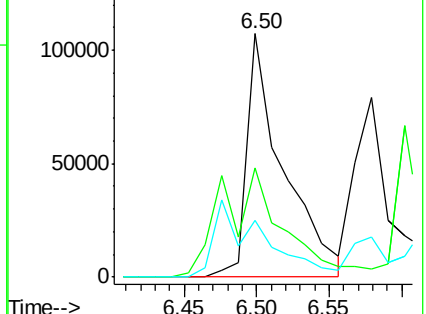
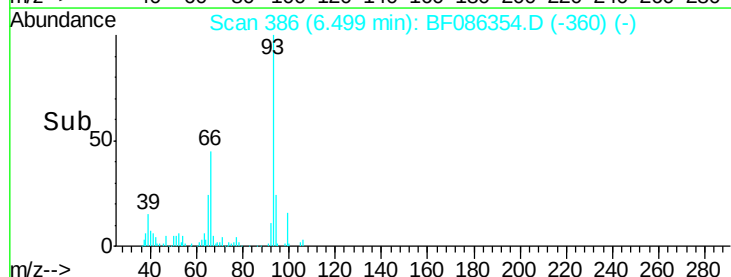
65 23.5 20.6 31.0

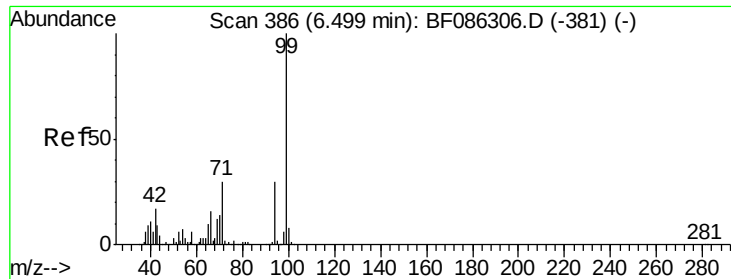


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 23.30 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

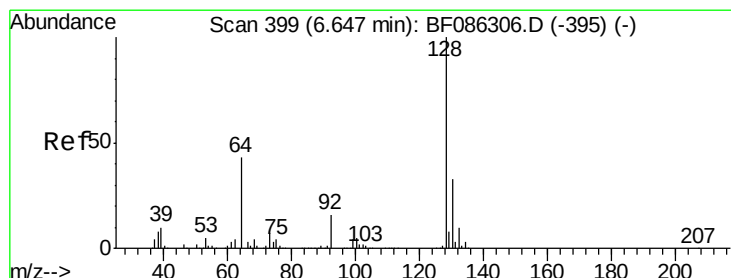
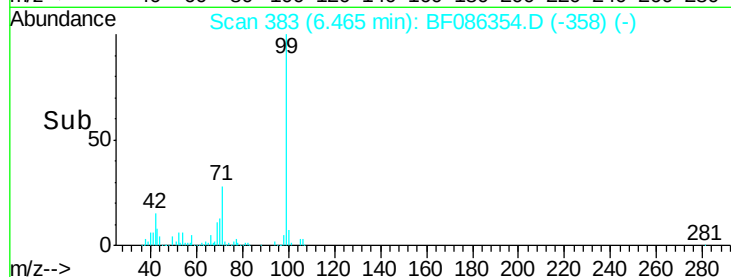
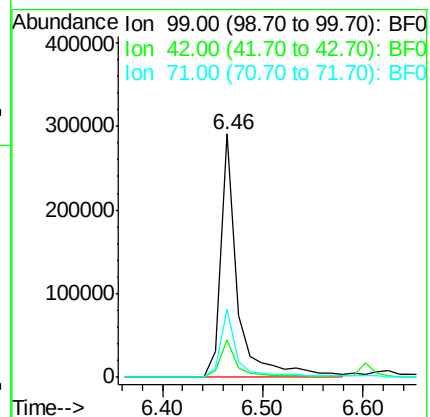
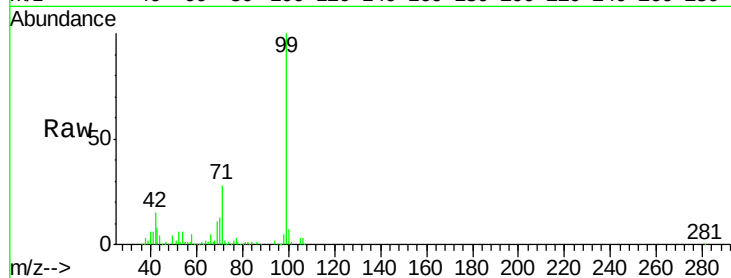
Tgt Ion: 99 Resp: 339136

Ion Ratio Lower Upper

99 100

42 15.3 13.6 20.4

71 27.9 24.6 36.8



#8

2-Chlorophenol

Concen: 11.25 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

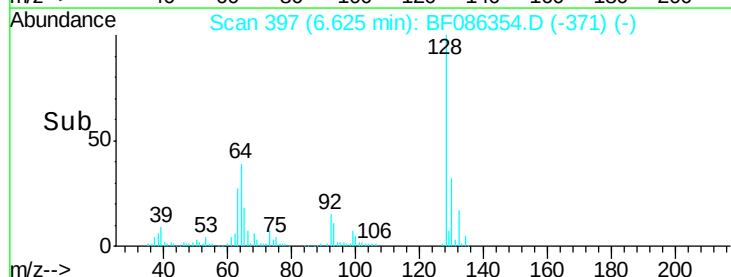
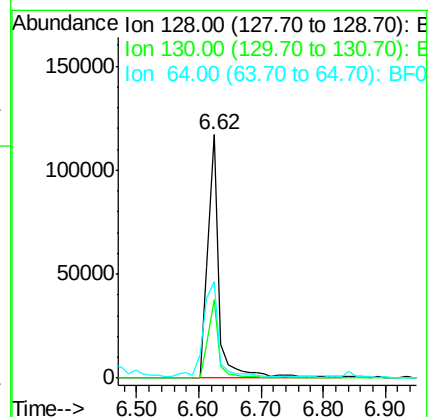
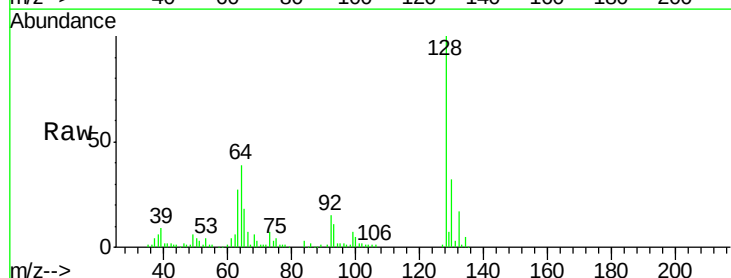
Tgt Ion: 128 Resp: 148408

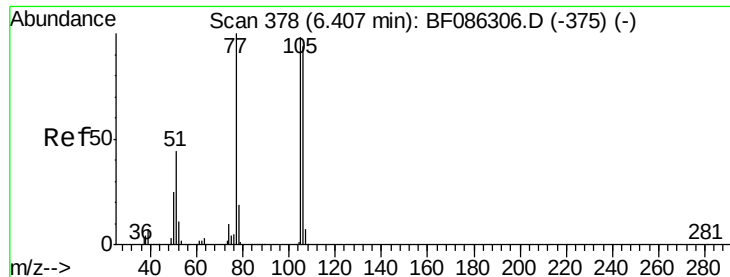
Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

64 39.4 27.3 67.3





#9

Benzaldehyde

Concen: 10.53 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

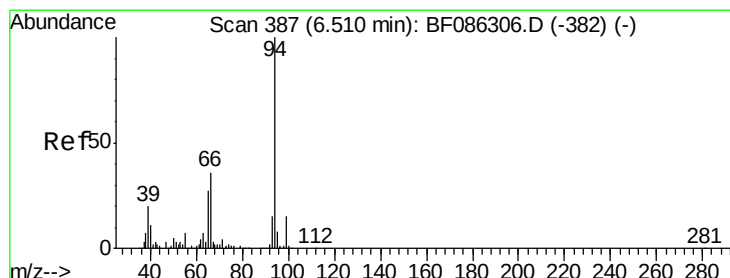
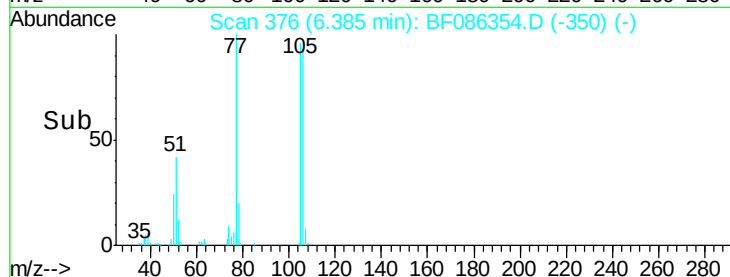
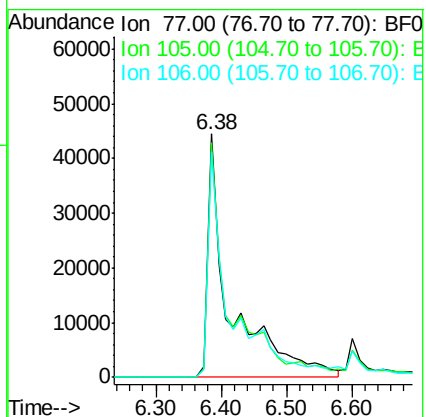
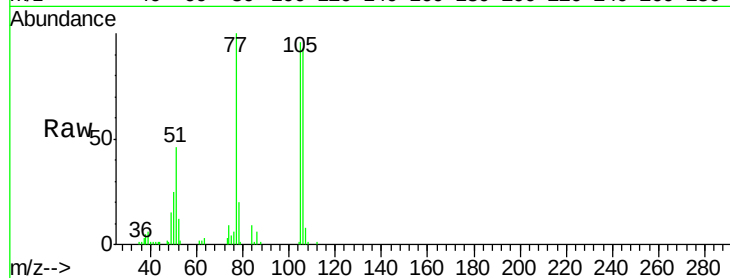
Tgt Ion: 77 Resp: 106882

Ion Ratio Lower Upper

77 100

105 96.4 72.7 112.7

106 92.8 70.8 110.8



#10

Phenol

Concen: 12.51 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

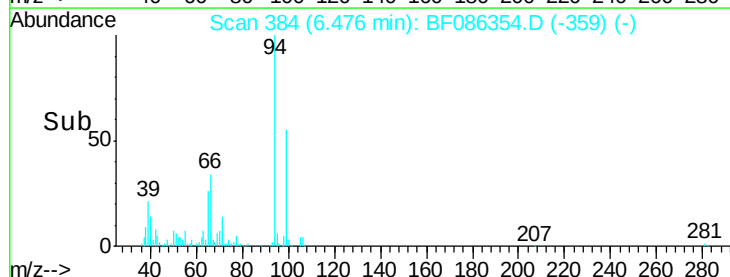
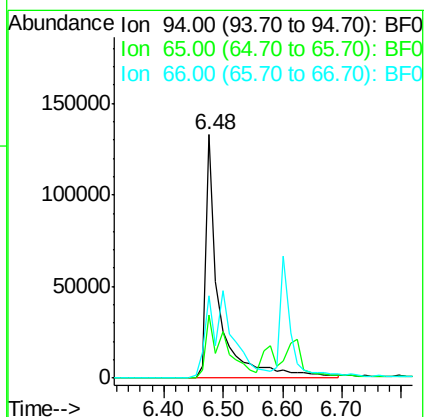
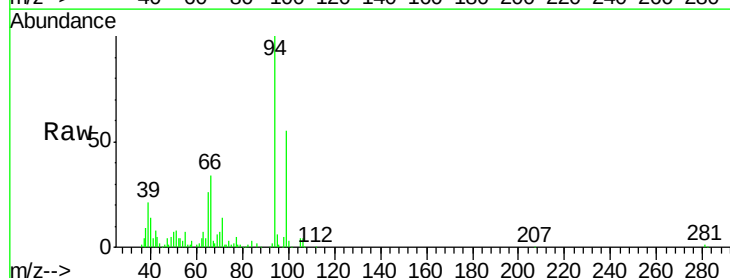
Tgt Ion: 94 Resp: 209687

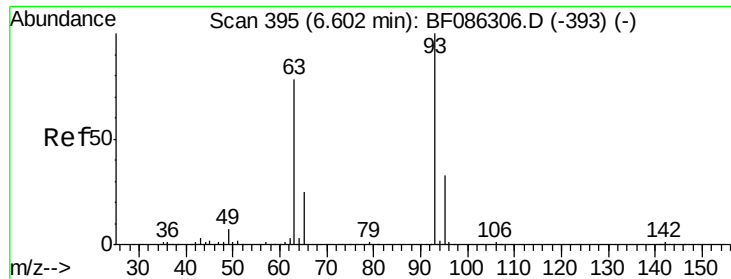
Ion Ratio Lower Upper

94 100

65 25.7 7.2 47.2

66 33.7 14.9 54.9

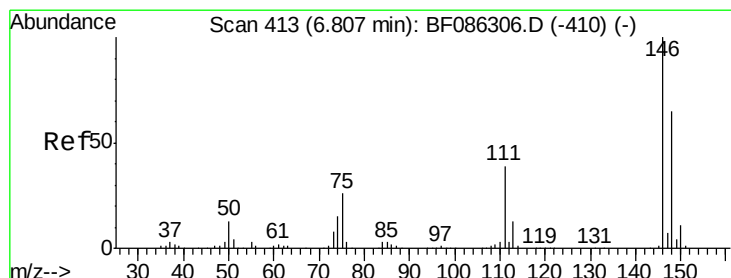
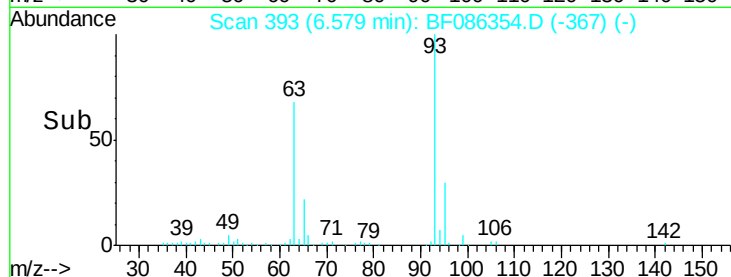
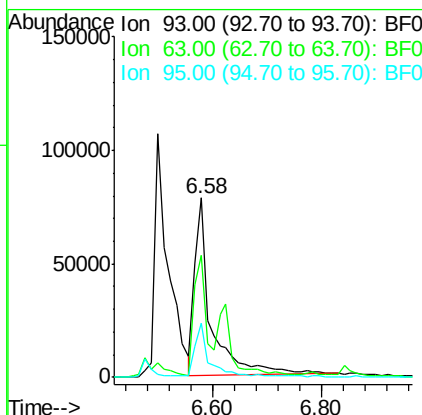
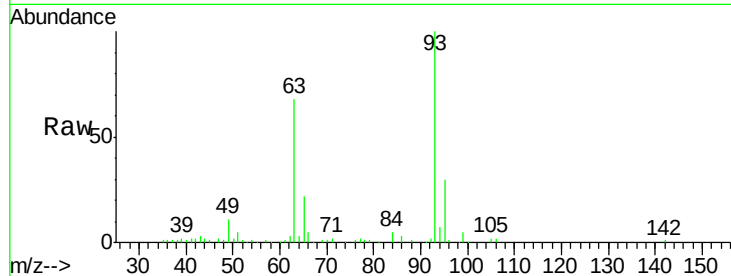




#11
 bis(2-Chloroethyl)ether
 Concen: 11.49 ng
 RT: 6.58 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

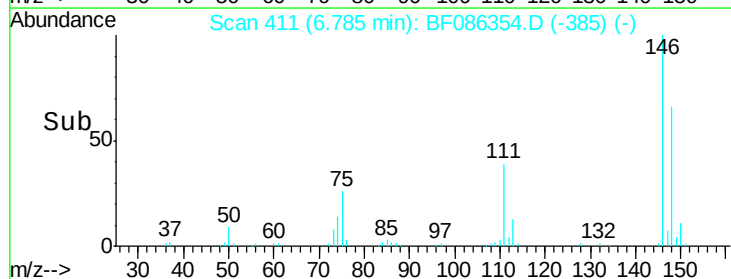
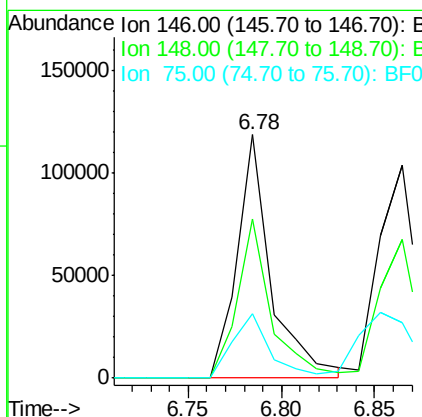
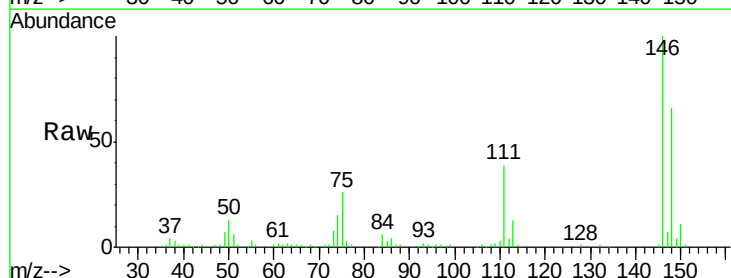
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

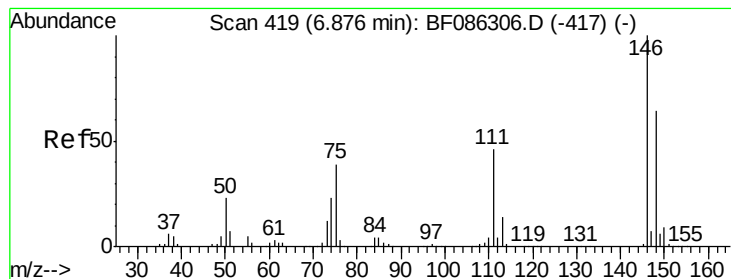
Tgt Ion: 93 Resp: 166344
 Ion Ratio Lower Upper
 93 100
 63 68.0 58.0 98.0
 95 30.4 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 10.46 ng
 RT: 6.78 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion: 146 Resp: 150615
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.4 78.6
 75 26.5 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 10.87 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

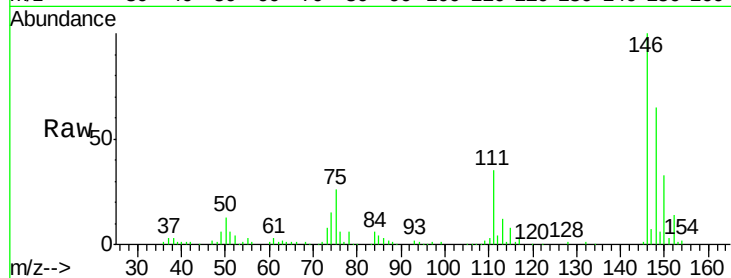
Tgt Ion:146 Resp: 167768

Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.4

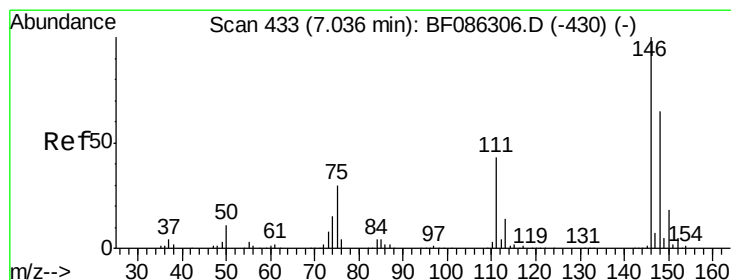
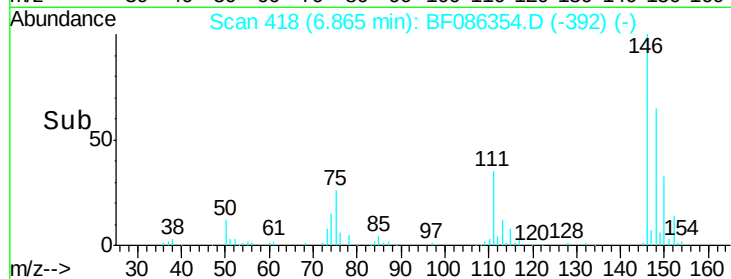
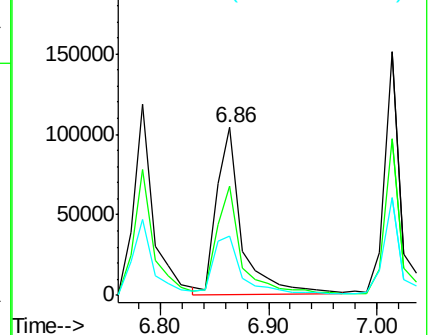
111 35.5 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 12.47 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

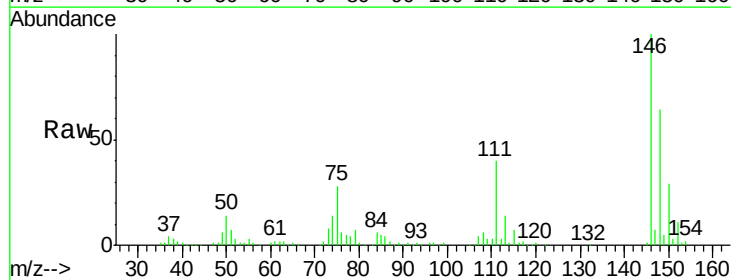
Tgt Ion:146 Resp: 171619

Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.6

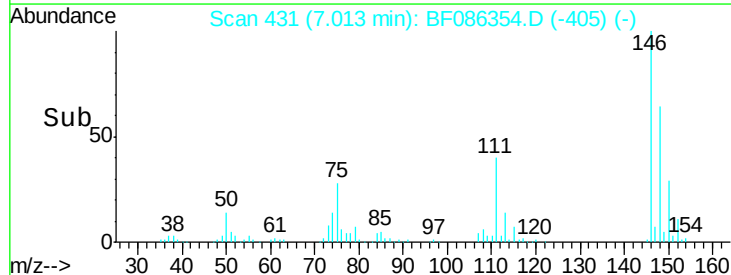
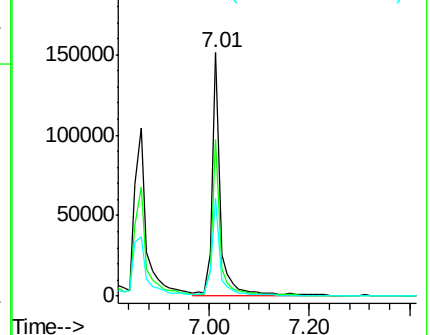
111 39.9 36.2 54.4

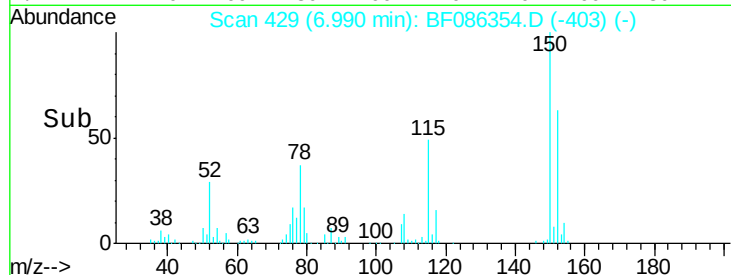
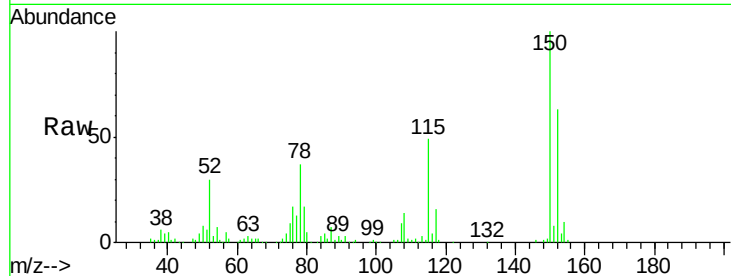
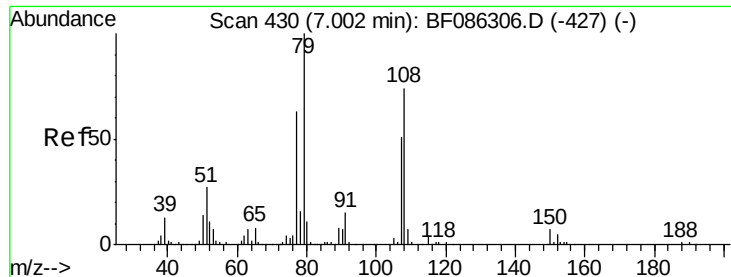


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 8.91 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

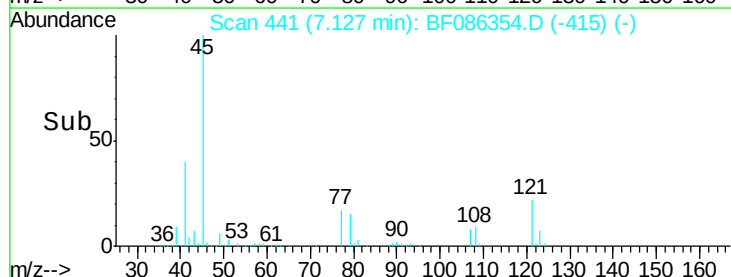
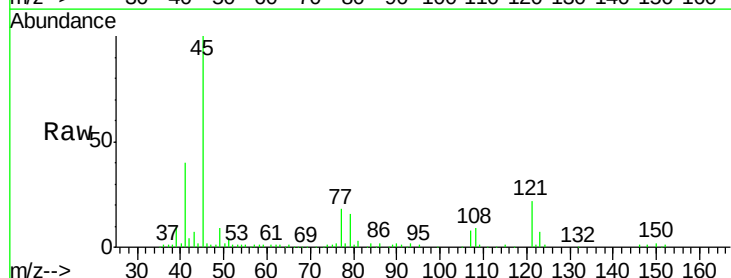
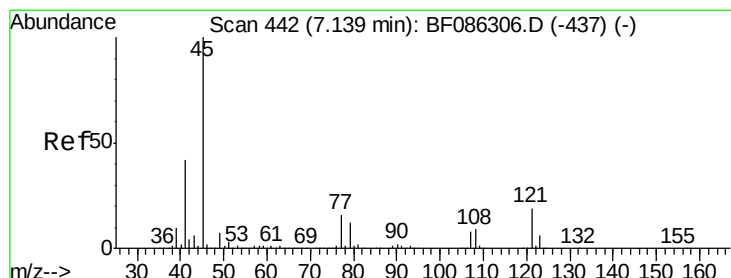
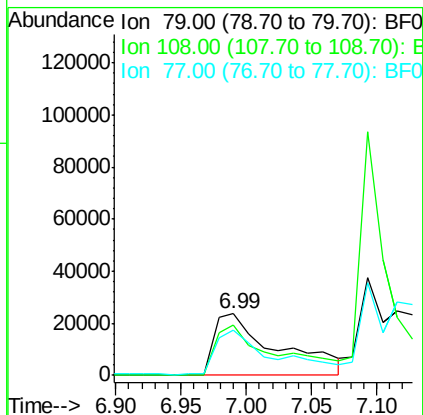
Tgt Ion: 79 Resp: 80021

Ion Ratio Lower Upper

79 100

108 82.0 68.4 102.6

77 74.3 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.32 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

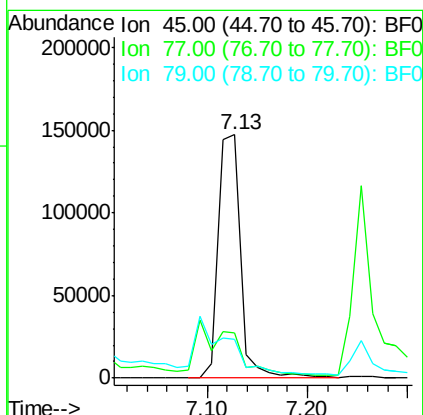
Tgt Ion: 45 Resp: 227979

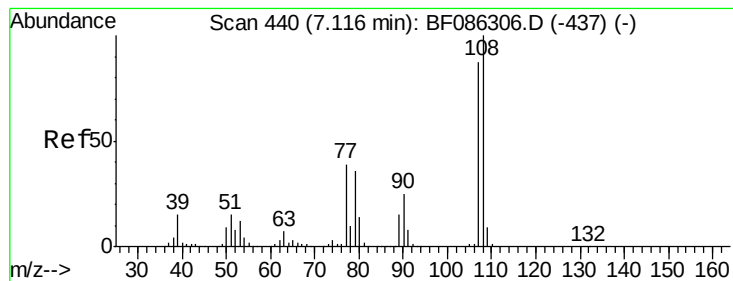
Ion Ratio Lower Upper

45 100

77 18.4 0.0 36.4

79 15.9 0.0 33.4

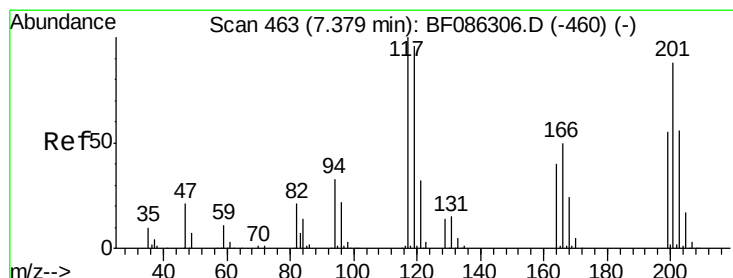
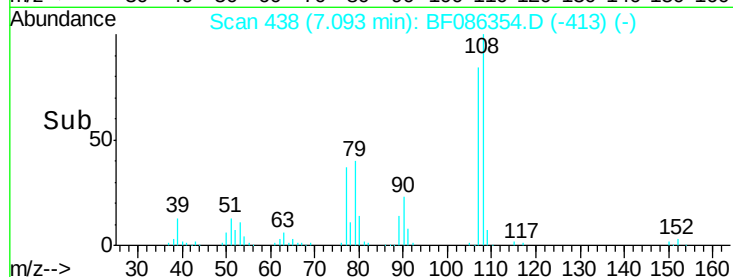
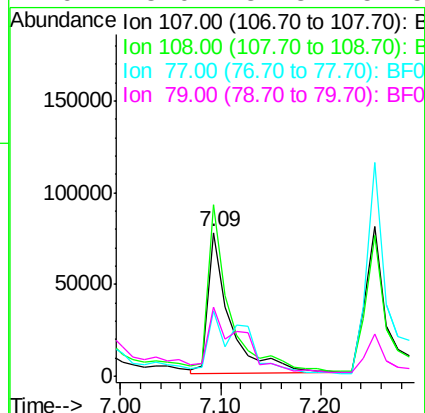
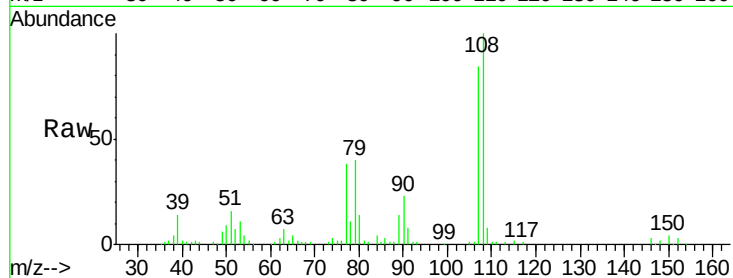




#17
2-Methylphenol
Concen: 10.65 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

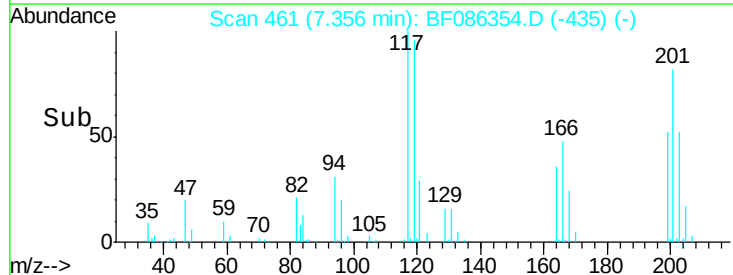
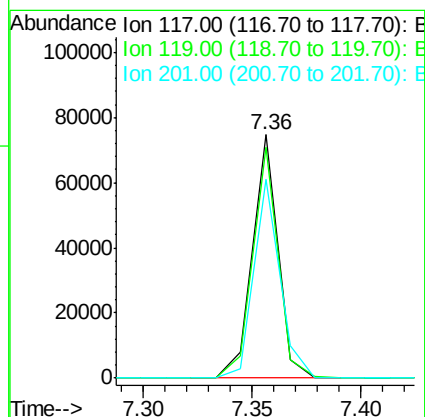
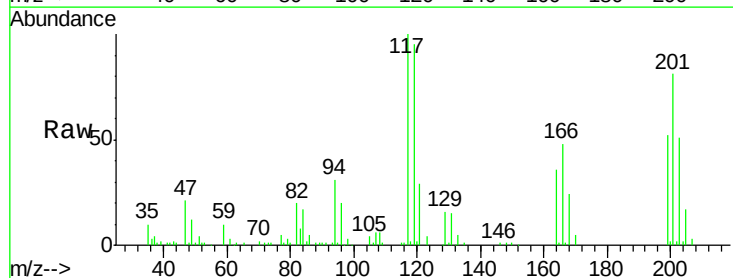
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

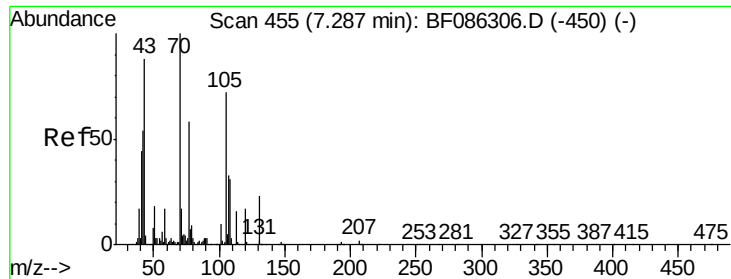
Tgt Ion:107 Resp: 116939
Ion Ratio Lower Upper
107 100
108 119.1 93.7 140.5
77 45.0 33.4 50.0
79 48.0 34.3 51.5



#18
Hexachloroethane
Concen: 13.08 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion:117 Resp: 60452
Ion Ratio Lower Upper
117 100
119 94.9 76.5 114.7
201 81.4 63.0 94.6

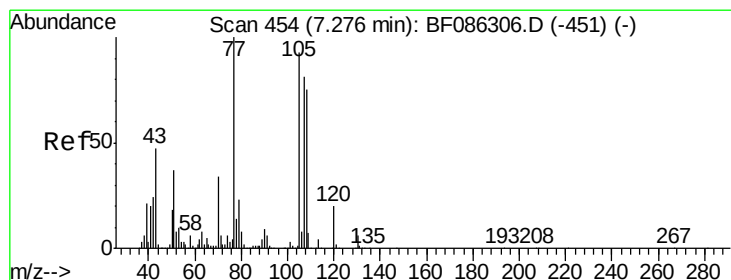
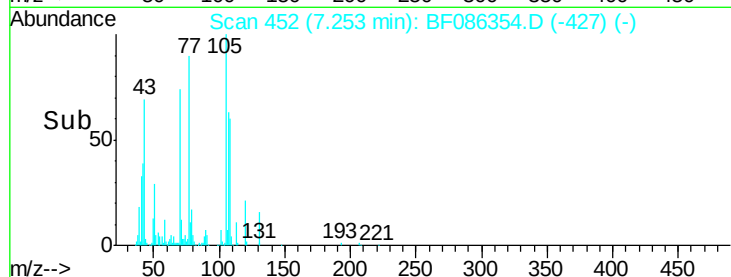
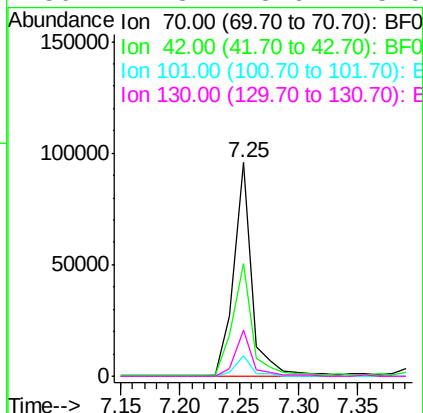
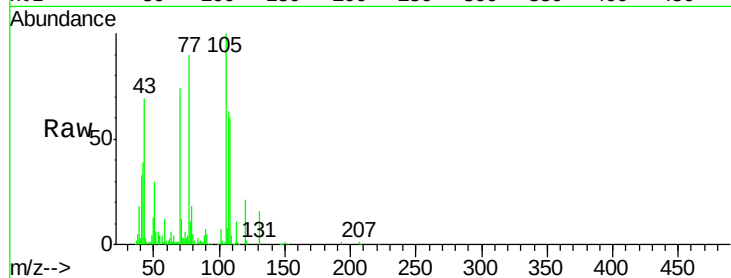




#19
n-Nitroso-di-n-propylamine
Concen: 11.80 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

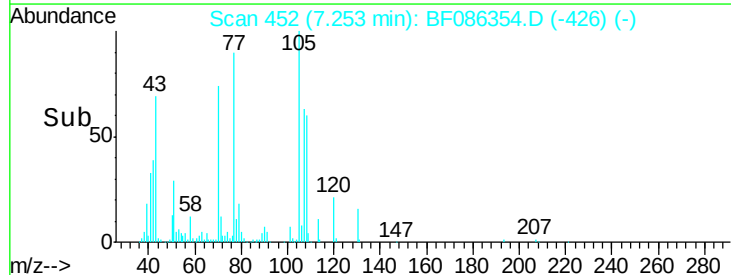
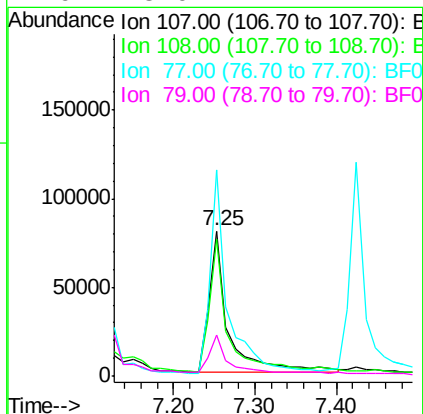
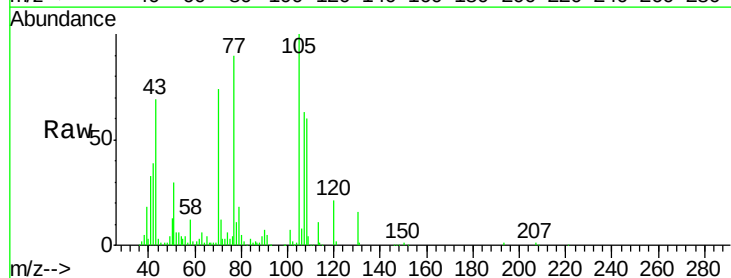
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

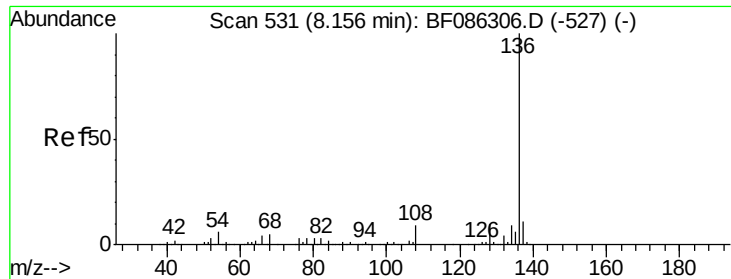
Tgt Ion:	70	Resp:	103570
Ion	Ratio	Lower	Upper
70	100		
42	52.9	43.1	64.7
101	9.7	8.1	12.1
130	21.3	18.6	28.0



#20
3+4-Methylphenols
Concen: 11.17 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion:	107	Resp:	133377
Ion	Ratio	Lower	Upper
107	100		
108	94.2	68.5	108.5
77	142.5	101.6	141.6#
79	28.0	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: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 851139

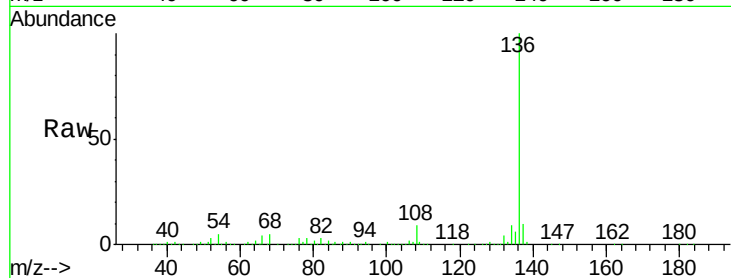
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 5.5 5.0 7.4

68 4.9 4.4 6.6

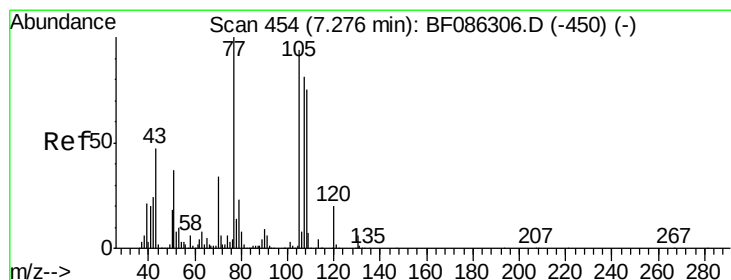
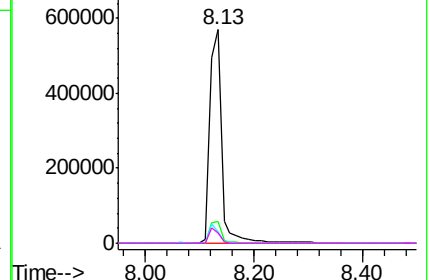
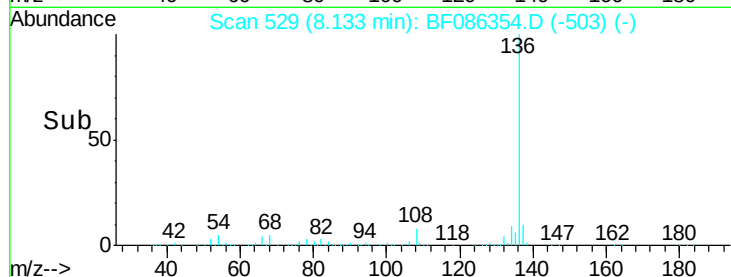


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 11.51 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:105 Resp: 206597

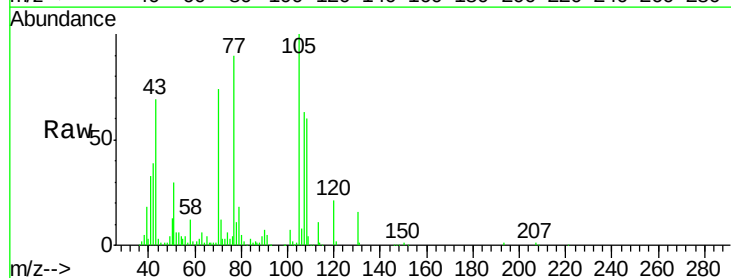
Ion Ratio Lower Upper

105 100

71 12.1 4.8 7.2#

51 30.1 32.6 49.0#

120 20.8 16.5 24.7

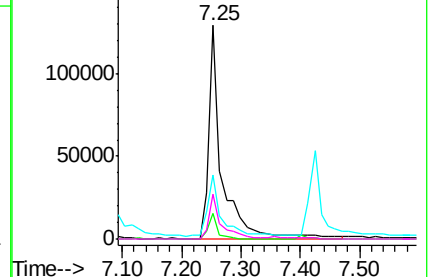
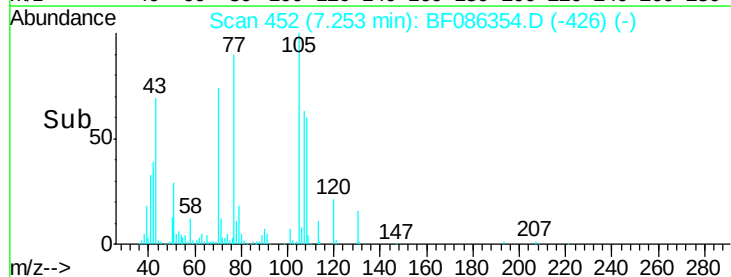


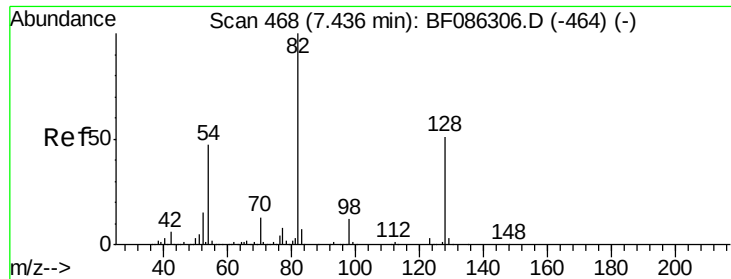
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 21.43 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

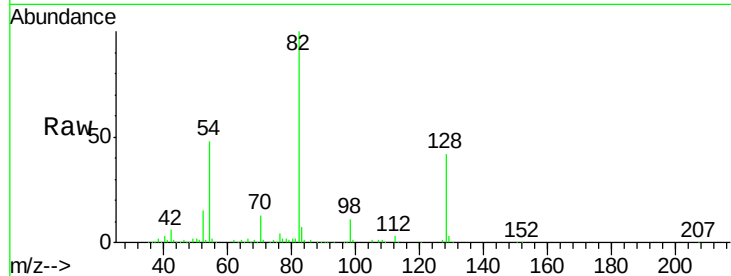
Tgt Ion: 82 Resp: 318146

Ion Ratio Lower Upper

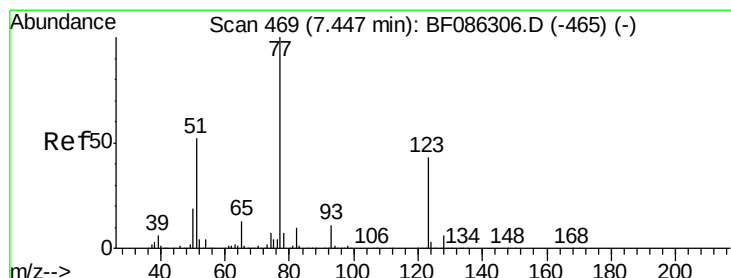
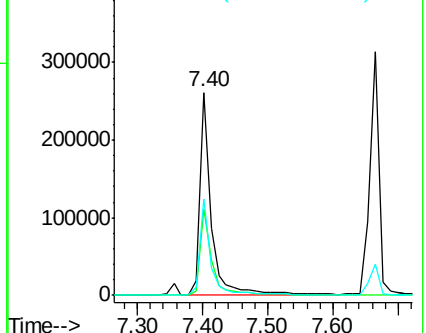
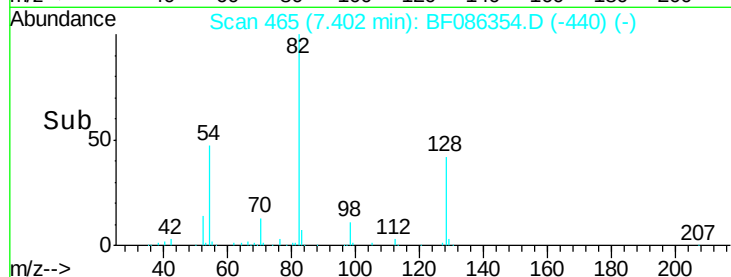
82 100

128 42.1 40.6 61.0

54 47.6 38.1 57.1



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



#24

Nitrobenzene

Concen: 10.57 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

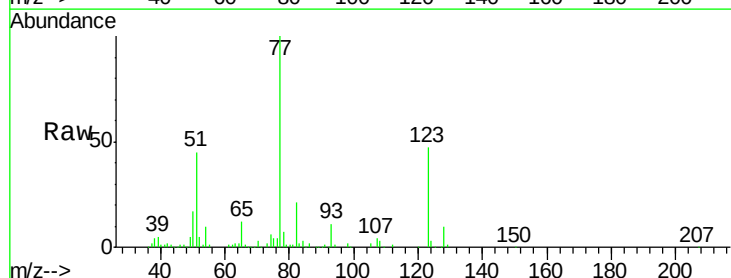
Tgt Ion: 77 Resp: 167713

Ion Ratio Lower Upper

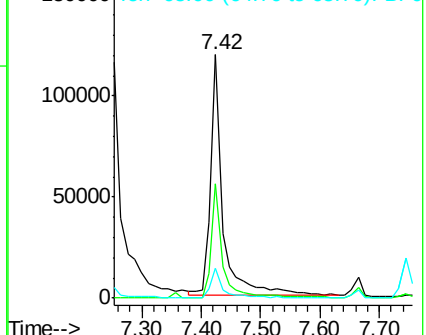
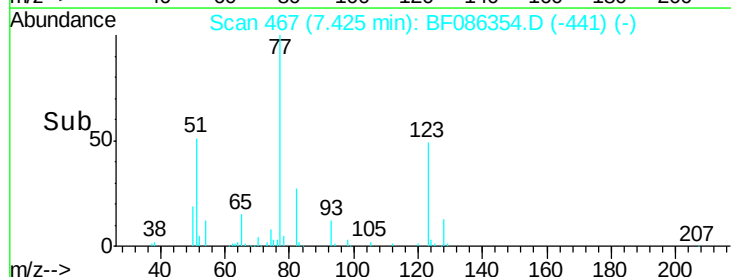
77 100

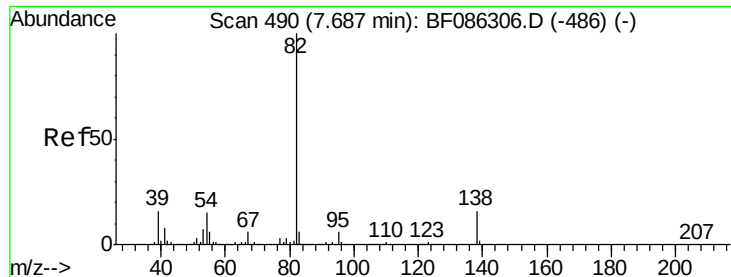
123 46.9 33.0 49.4

65 12.2 10.8 16.2



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





#25

Isophorone

Concen: 11.04 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

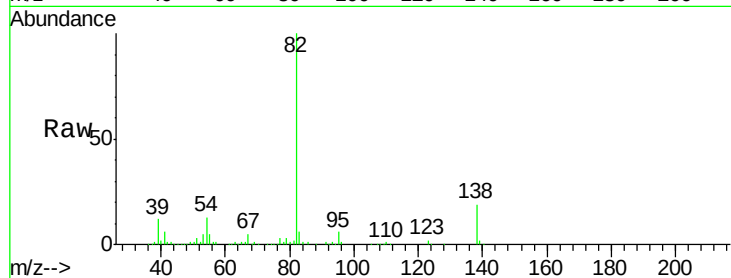
Tgt Ion: 82 Resp: 309830

Ion Ratio Lower Upper

82 100

95 6.2 5.1 7.7

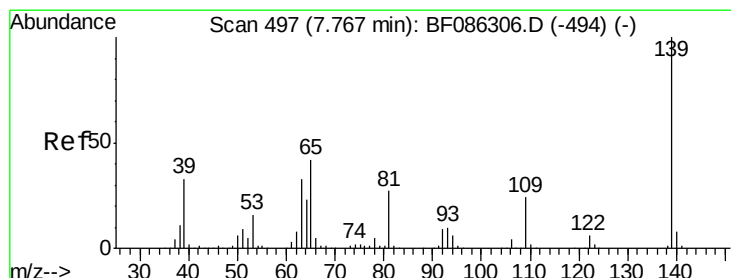
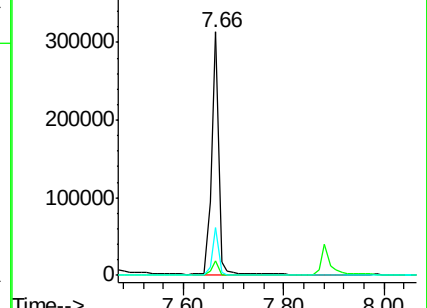
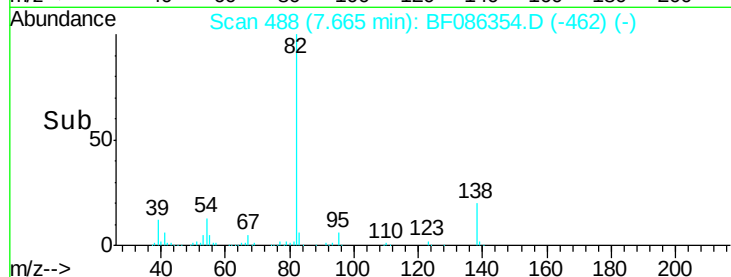
138 19.5 12.4 18.6#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 11.02 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

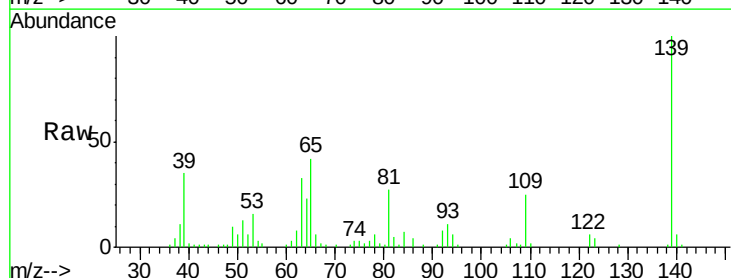
Tgt Ion: 139 Resp: 78589

Ion Ratio Lower Upper

139 100

109 24.7 19.5 29.3

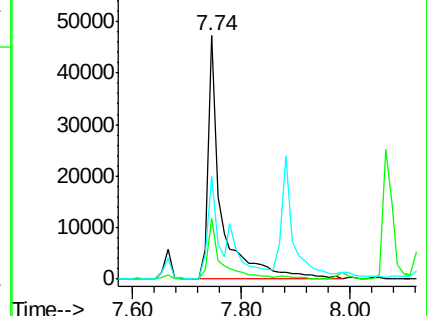
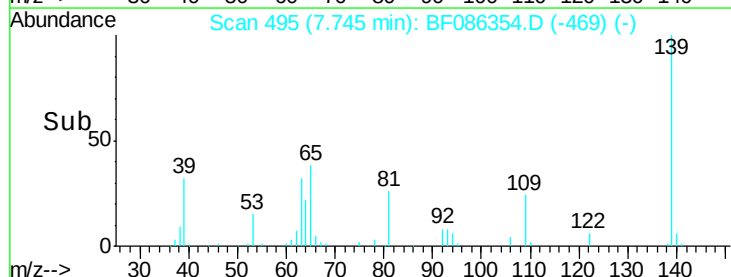
65 42.3 37.5 56.3

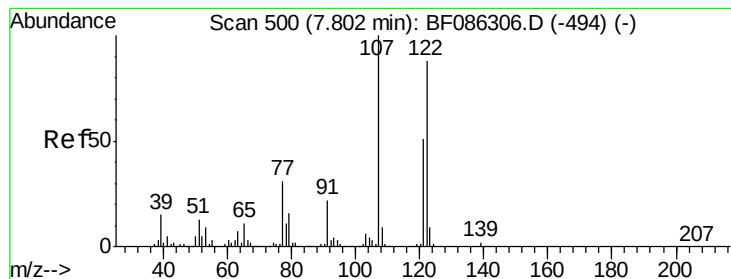


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 8.96 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

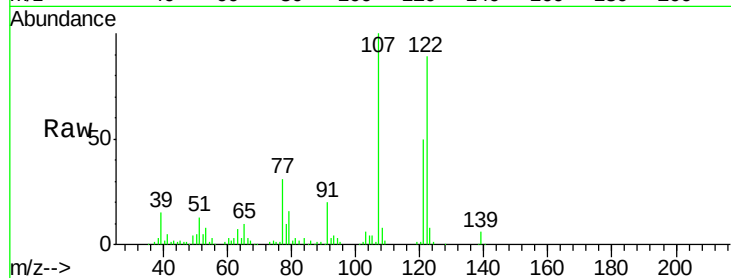
Tgt Ion:122 Resp: 124101

Ion Ratio Lower Upper

122 100

107 113.0 82.0 123.0

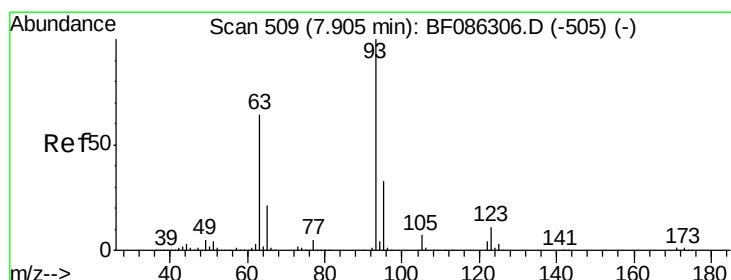
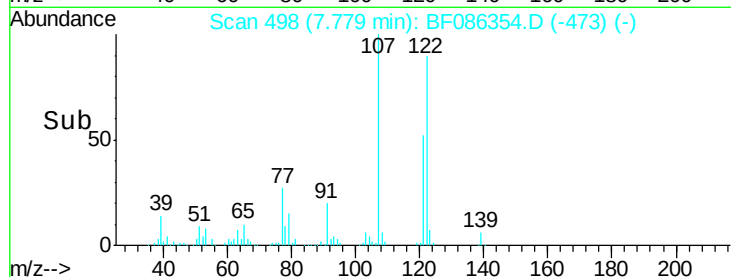
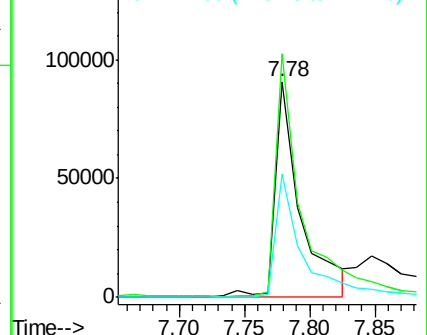
121 57.0 46.1 69.1



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: 10.13 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

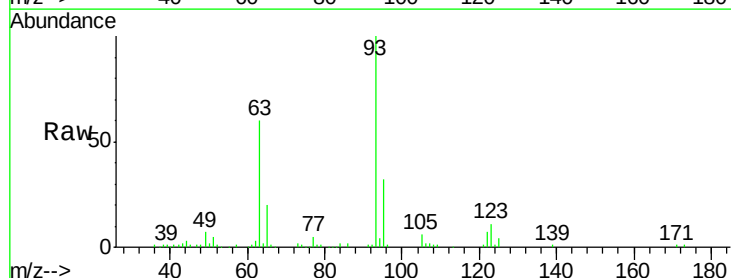
Tgt Ion: 93 Resp: 164915

Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

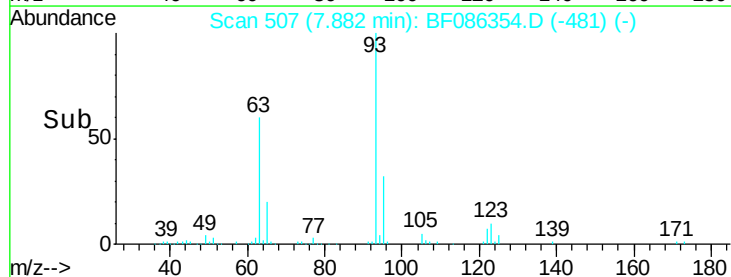
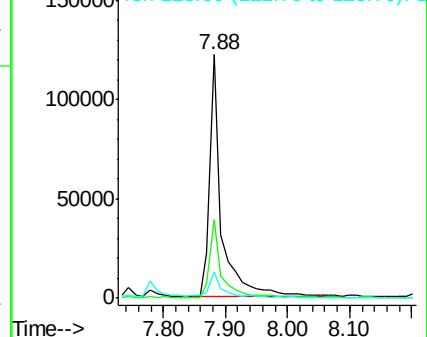
123 10.9 9.5 14.3

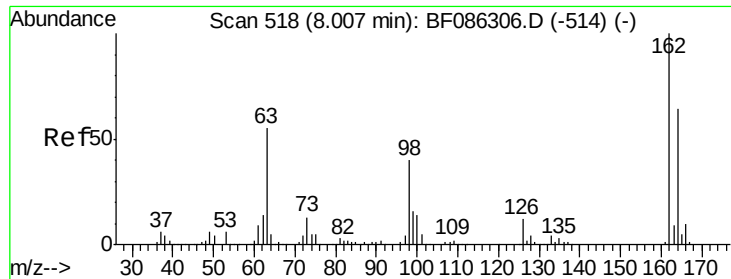


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

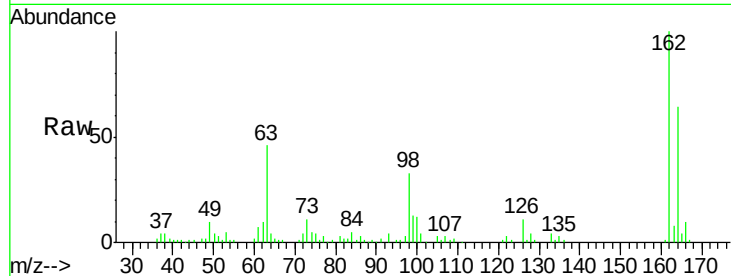




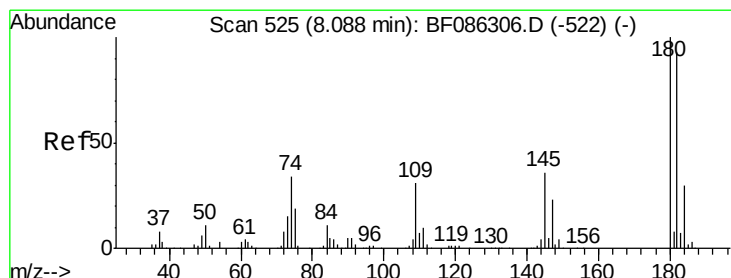
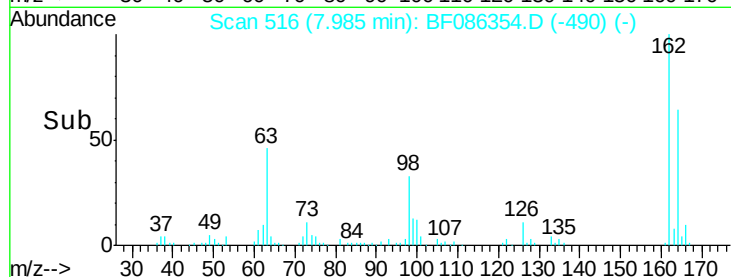
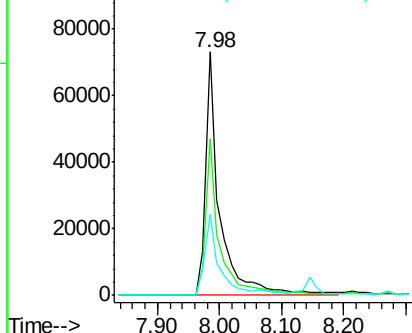
#29
 2,4-Dichlorophenol
 Concen: 10.62 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.2	82.2
98	33.0	19.0	59.0

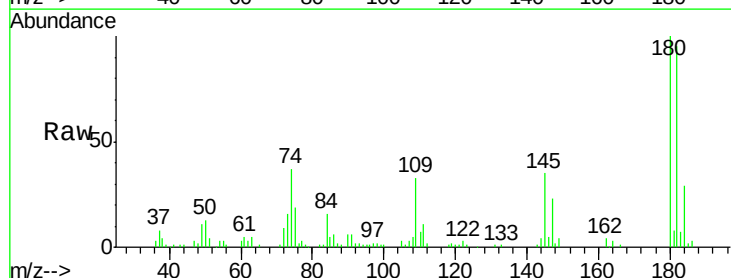


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

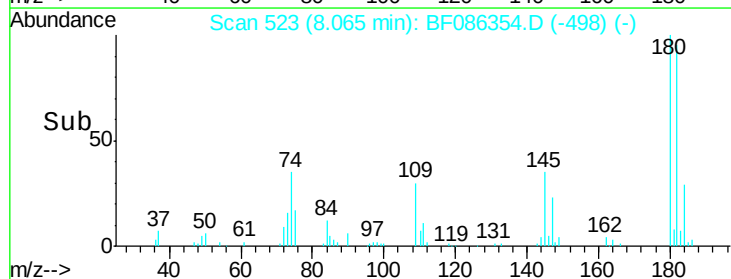
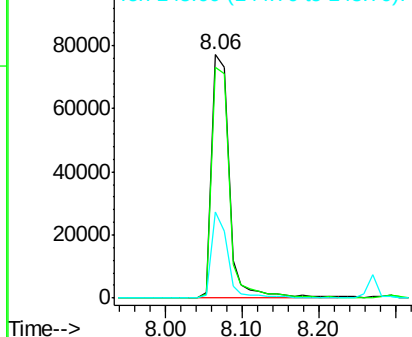


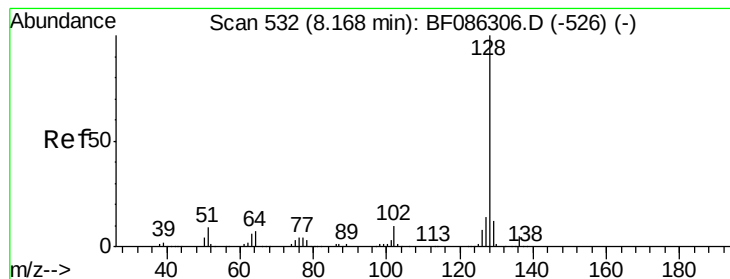
#30
 1,2,4-Trichlorobenzene
 Concen: 10.42 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.0	117.0
145	35.2	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: 11.70 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

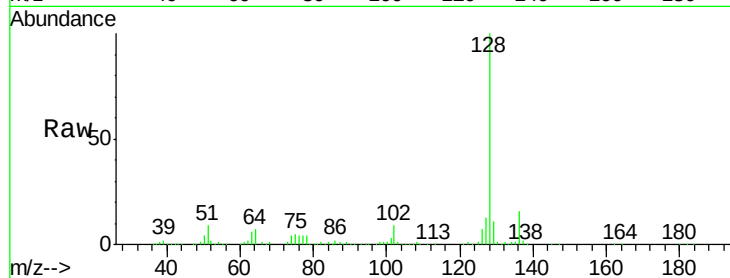
Tgt Ion:128 Resp: 477461

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

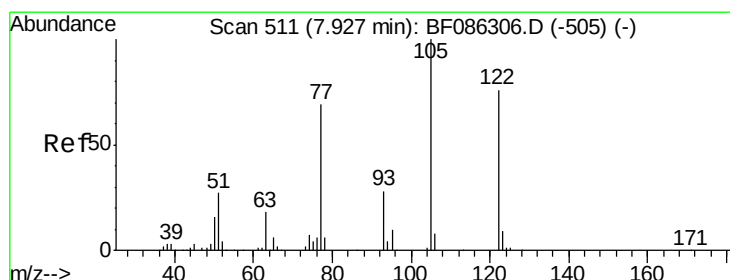
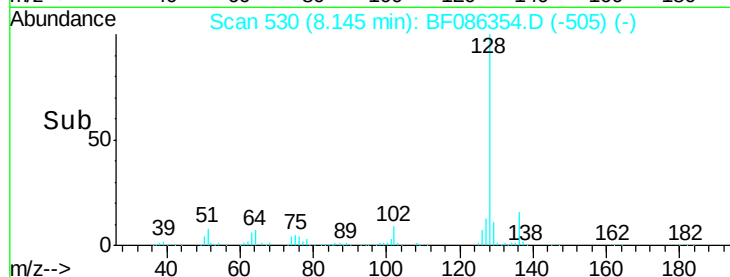
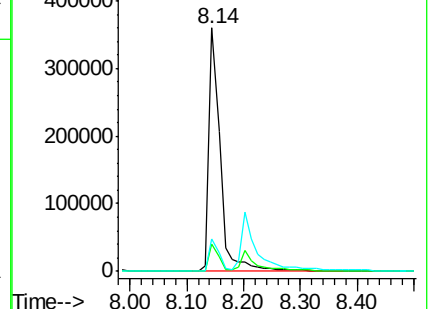
127 13.1 10.8 16.2



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: 15.08 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.13 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

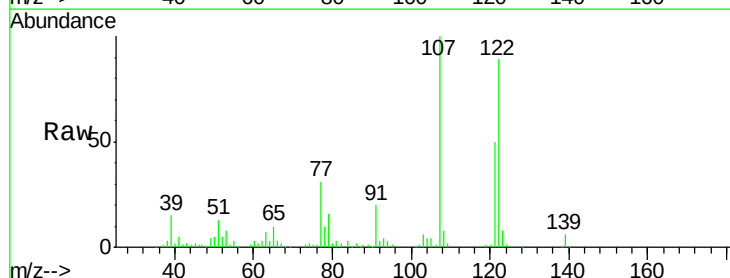
Tgt Ion:122 Resp: 124101

Ion Ratio Lower Upper

122 100

105 4.1 92.6 132.6#

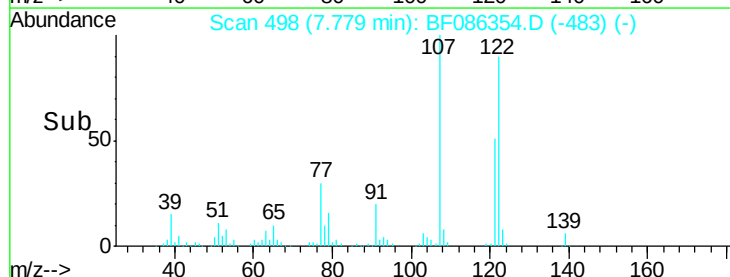
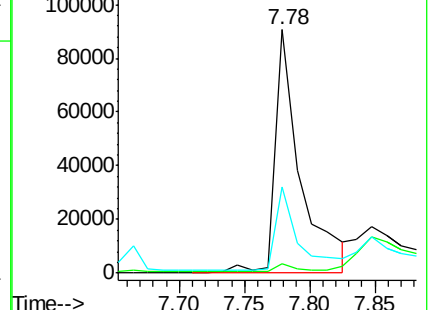
77 35.4 60.0 100.0#

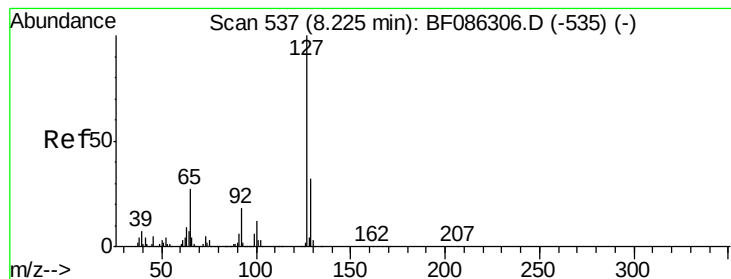


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 9.94 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:127 Resp: 168028

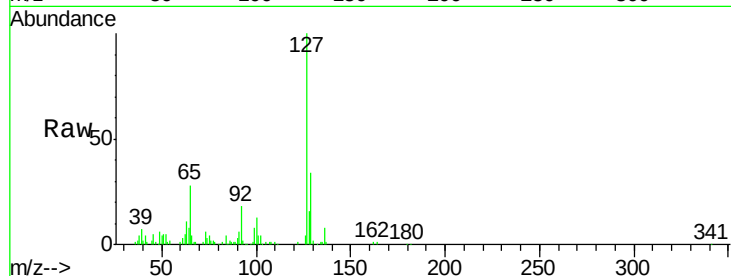
Ion Ratio Lower Upper

127 100

129 34.3 26.2 39.4

65 28.5 23.0 34.4

92 18.3 15.1 22.7

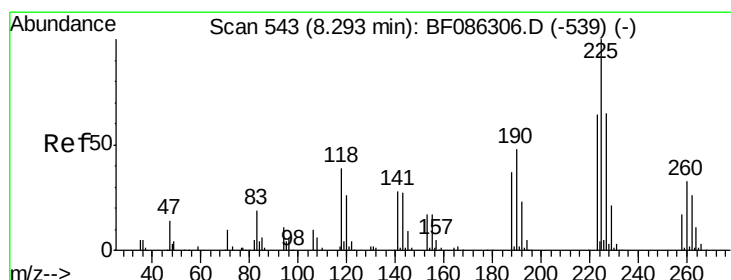
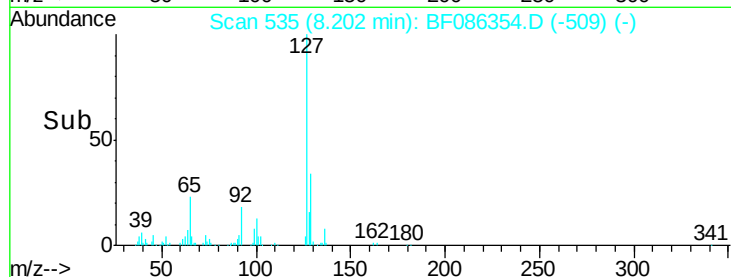
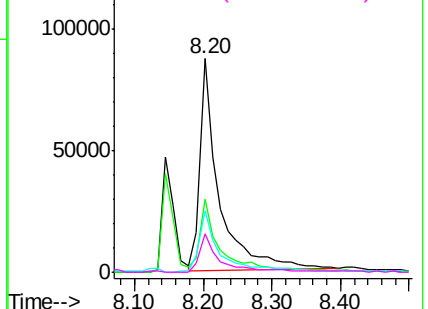


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 11.57 ng

RT: 8.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

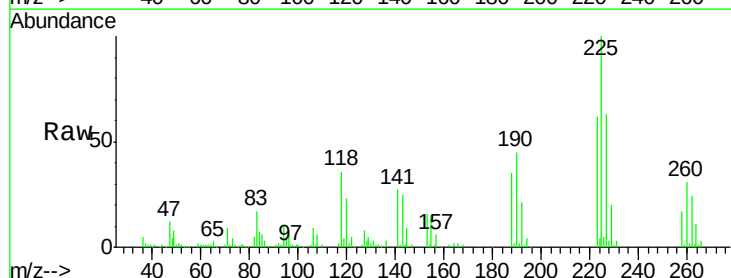
Tgt Ion:225 Resp: 68975

Ion Ratio Lower Upper

225 100

223 62.1 51.5 77.3

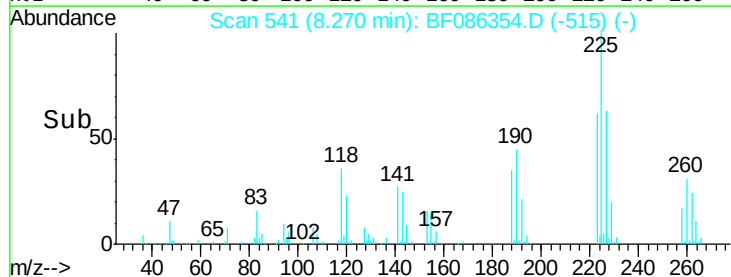
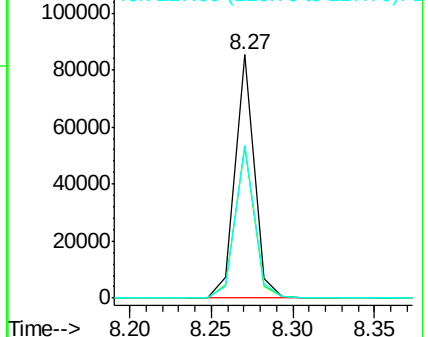
227 63.0 52.2 78.2

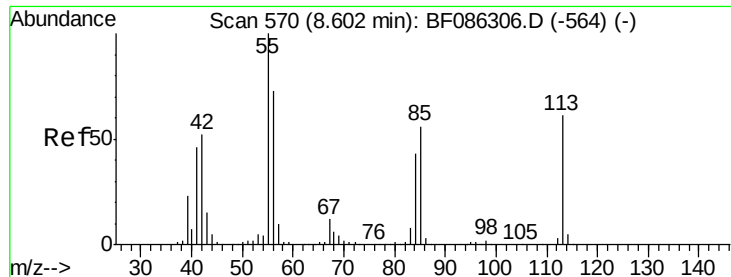


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.21 ng

RT: 8.53 min Scan# 564

Delta R.T. -0.03 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

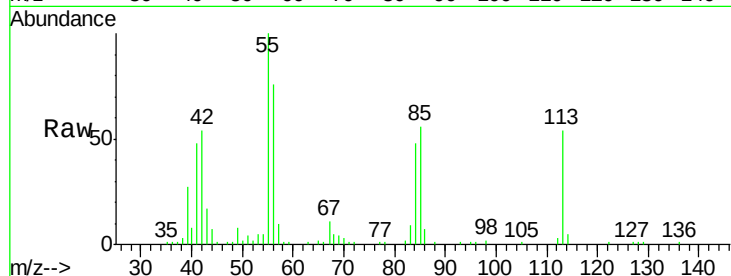
Tgt Ion:113 Resp: 36413

Ion Ratio Lower Upper

113 100

55 183.8 162.0 202.0

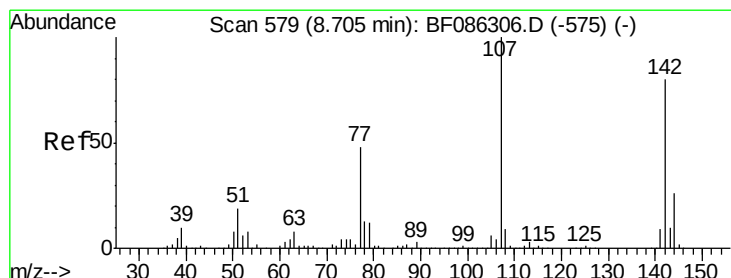
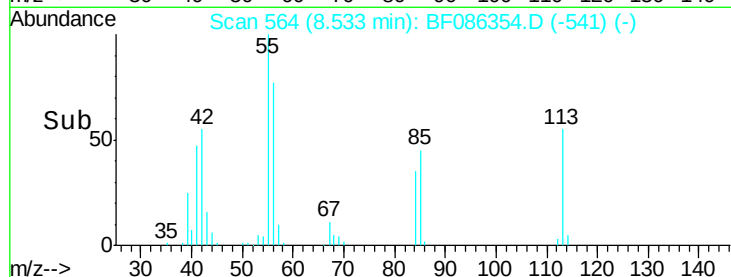
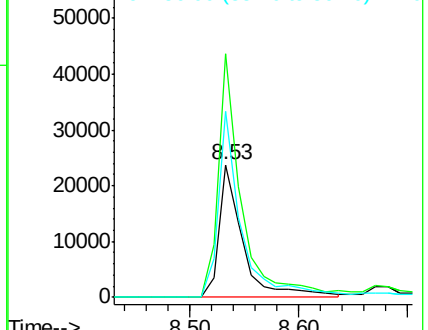
56 140.3 115.3 155.3



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: 11.13 ng

RT: 8.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

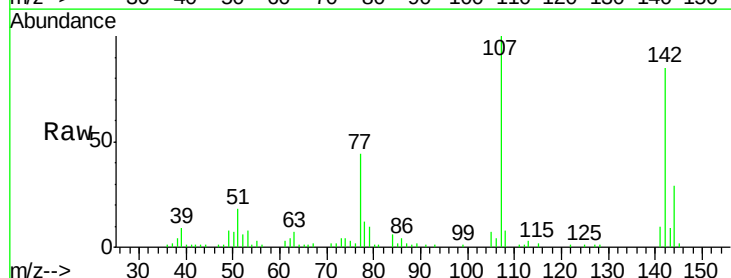
Tgt Ion:107 Resp: 138903

Ion Ratio Lower Upper

107 100

144 28.7 20.7 31.1

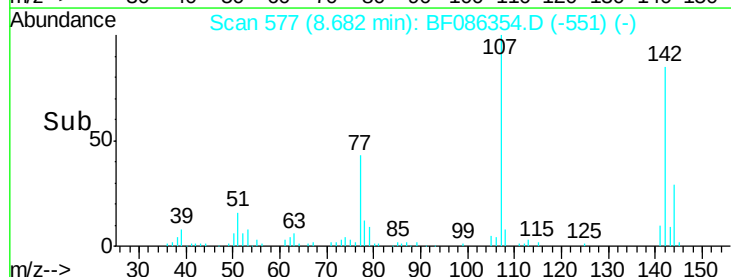
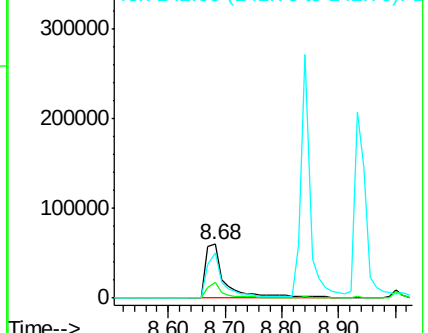
142 84.6 63.2 94.8

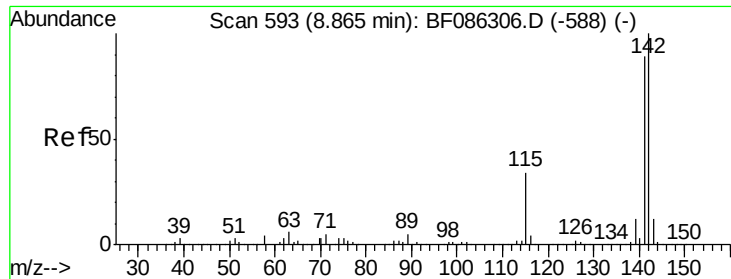


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

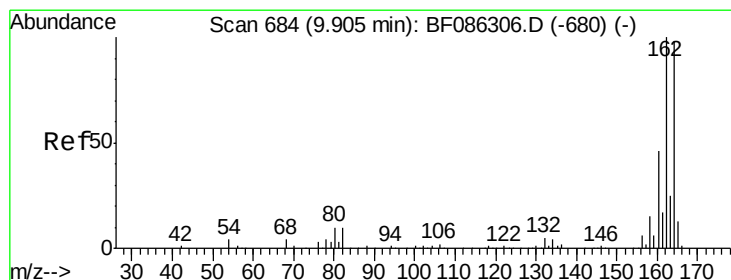
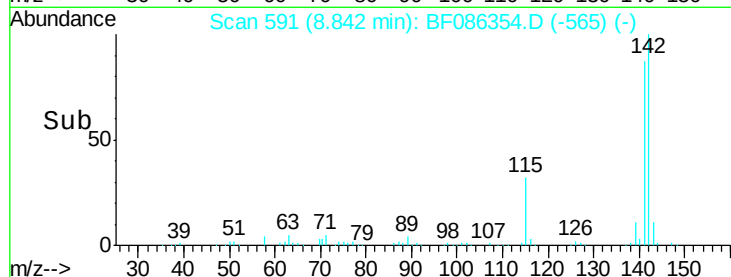
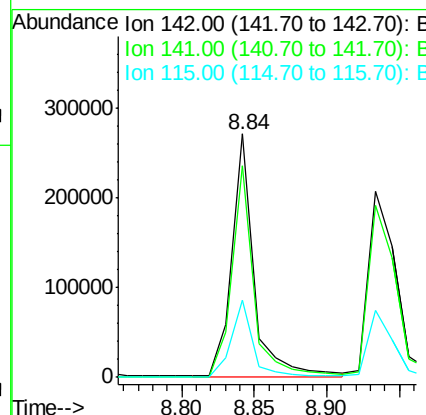
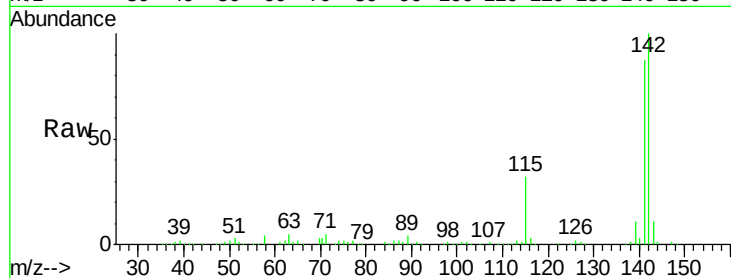




#37
 2-Methylnaphthalene
 Concen: 11.46 ng
 RT: 8.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

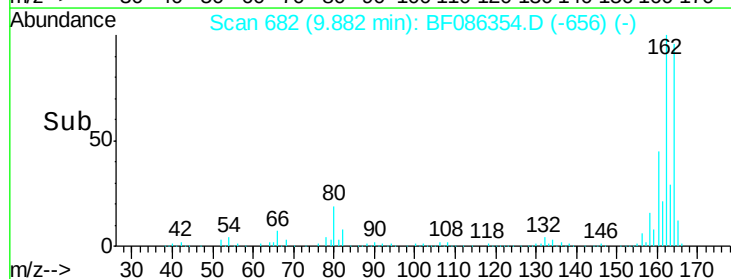
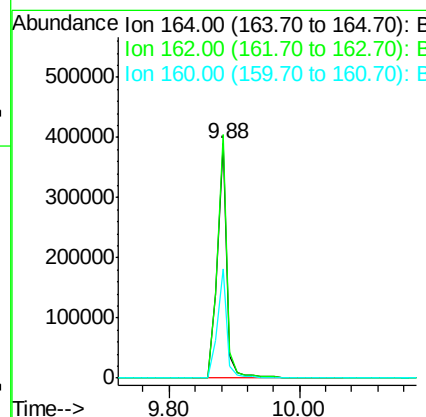
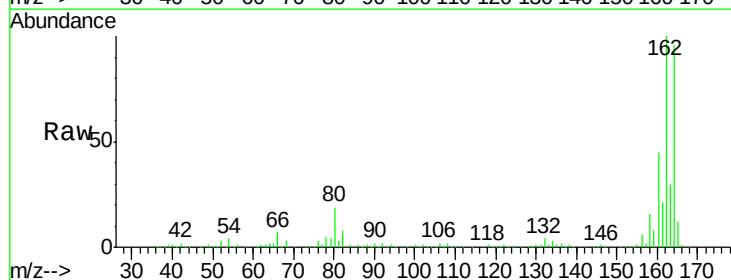
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

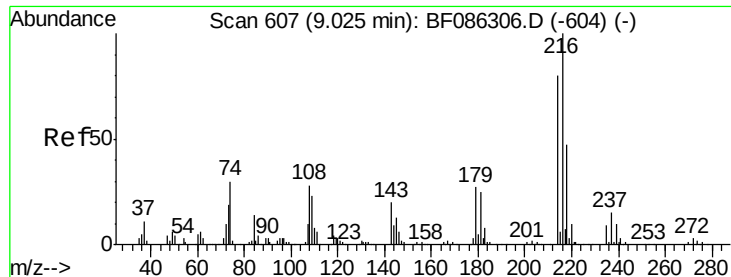
Tgt Ion:142 Resp: 288508
 Ion Ratio Lower Upper
 142 100
 141 86.7 71.0 106.6
 115 31.7 26.6 39.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion:164 Resp: 413524
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.8 124.2
 160 46.8 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.88 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:216 Resp: 119261

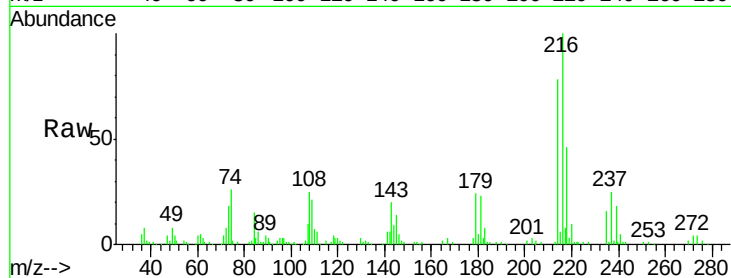
Ion Ratio Lower Upper

216 100

214 79.1 62.6 93.8

179 21.8 18.2 27.4

108 22.5 17.5 26.3

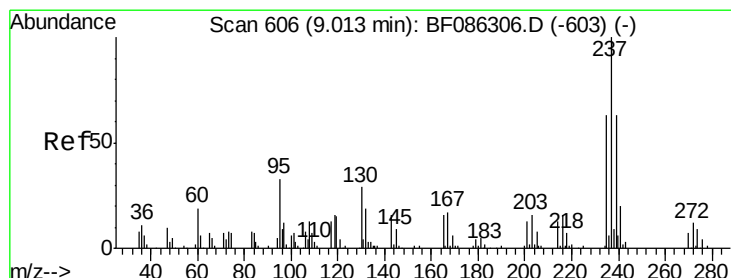
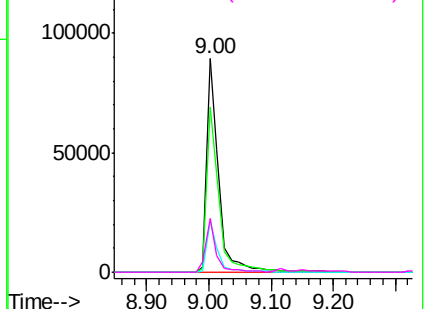
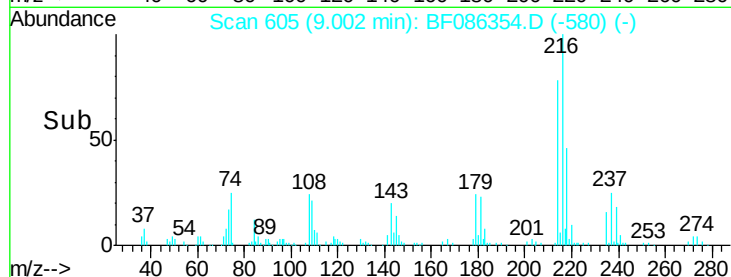


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 19.31 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

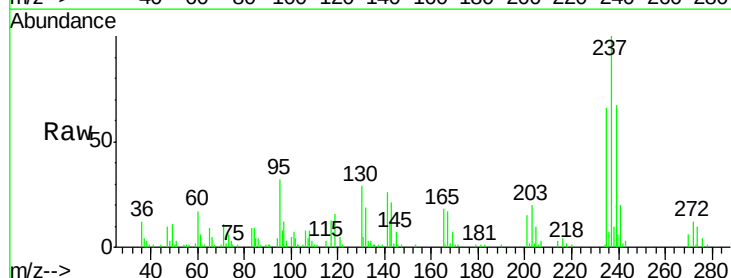
Tgt Ion:237 Resp: 51725

Ion Ratio Lower Upper

237 100

235 65.5 47.2 87.2

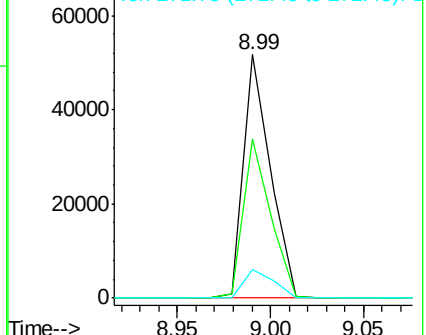
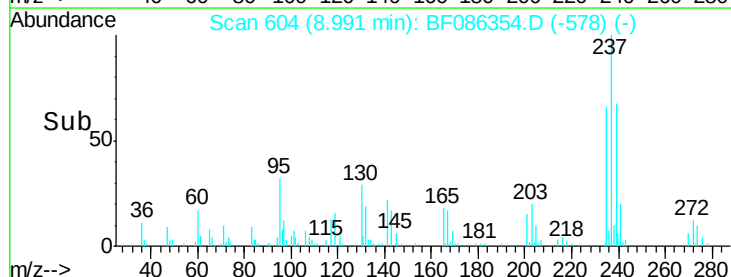
272 11.7 0.0 31.1

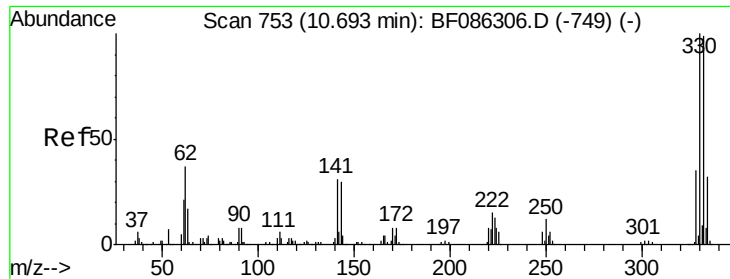


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

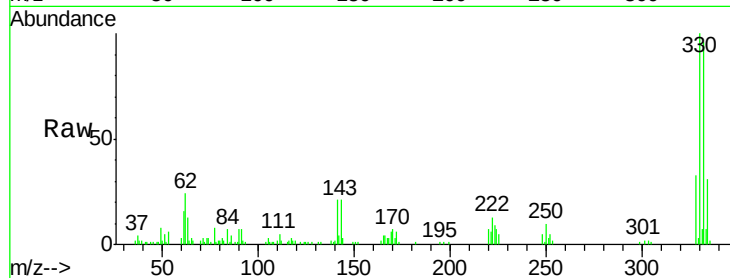




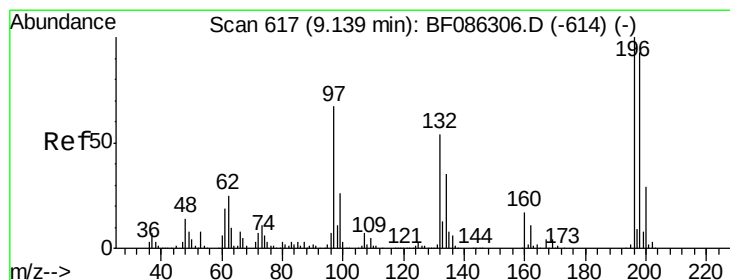
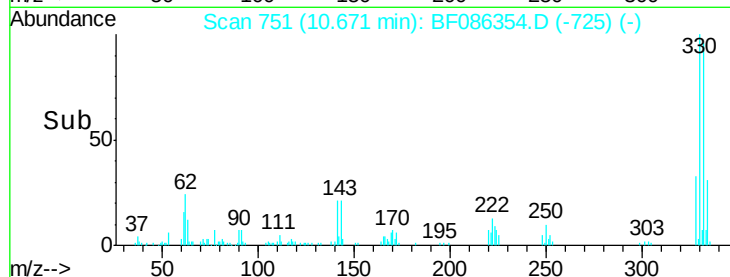
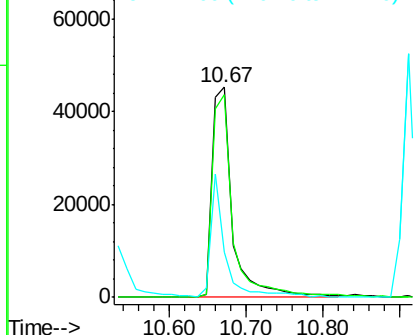
#41
 2,4,6-Tribromophenol
 Concen: 25.27 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 83223
 Ion Ratio Lower Upper
 330 100
 332 98.6 79.0 118.4
 141 41.2 31.2 46.8

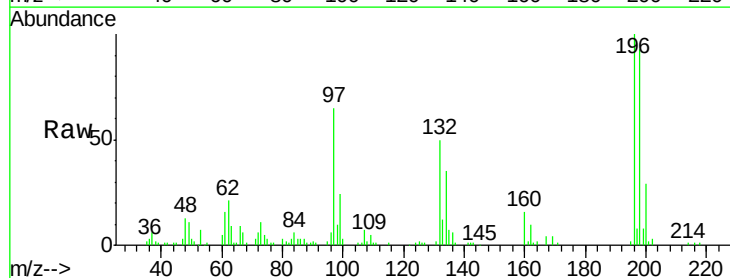


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

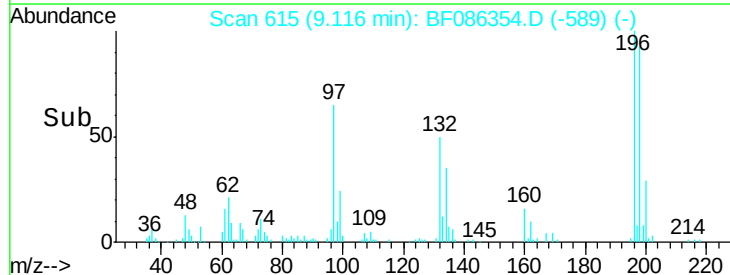
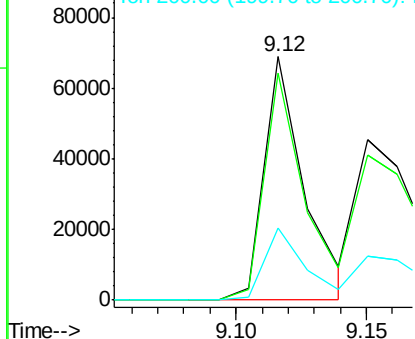


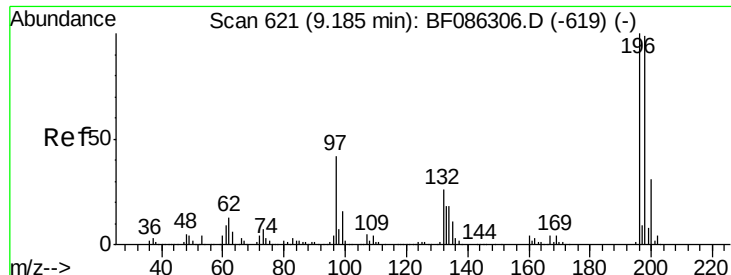
#42
 2,4,6-Trichlorophenol
 Concen: 9.73 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion:196 Resp: 73920
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.7 112.1
 200 29.4 23.8 35.6



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

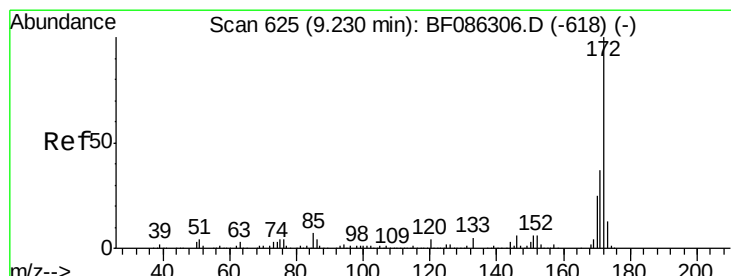
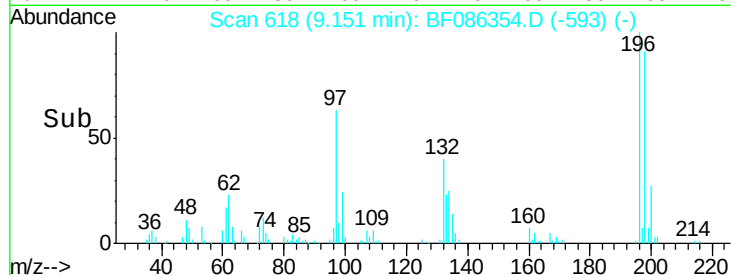
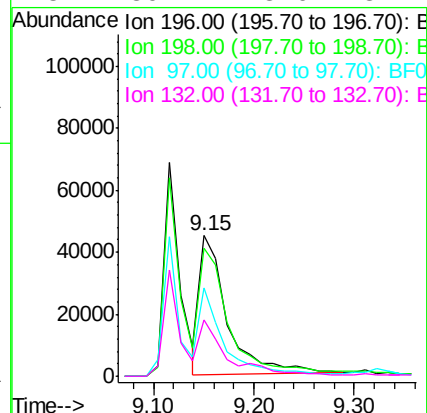
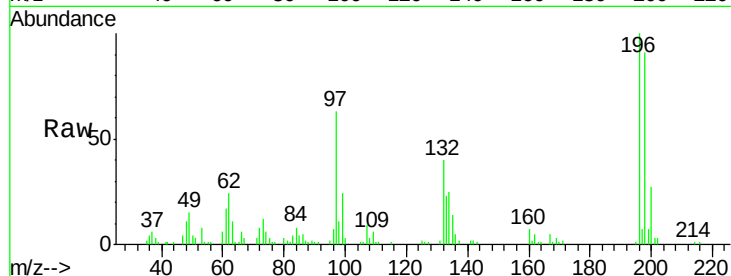




#43
2,4,5-Trichlorophenol
Concen: 10.47 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

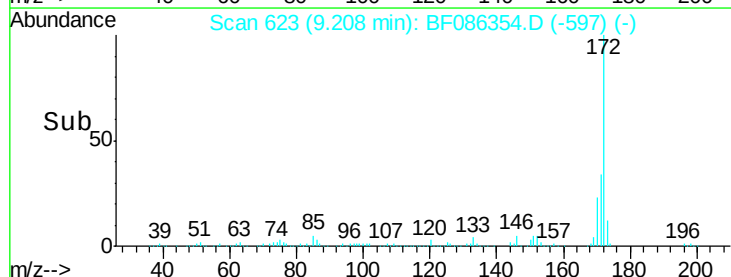
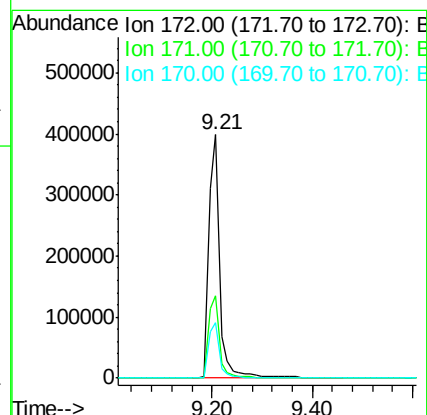
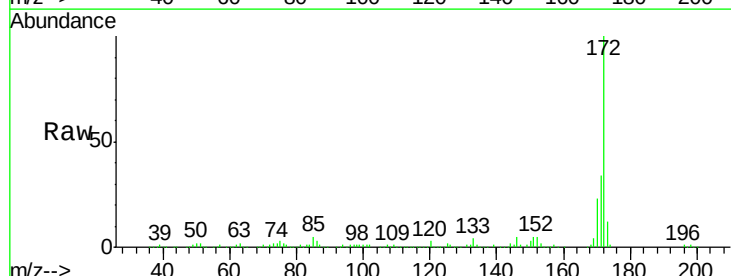
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

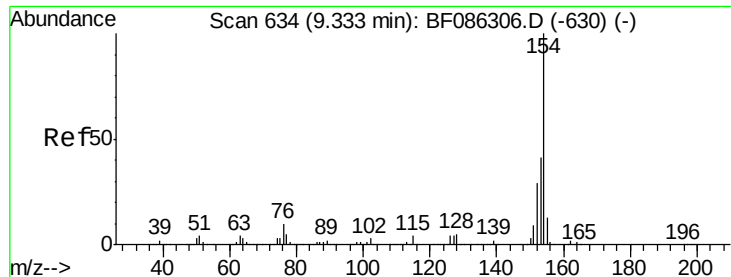
Tgt Ion:196 Resp: 87157
Ion Ratio Lower Upper
196 100
198 90.6 77.5 116.3
97 63.2 34.8 52.2#
132 39.7 23.0 34.4#



#44
2-Fluorobiphenyl
Concen: 24.01 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion:172 Resp: 598290
Ion Ratio Lower Upper
172 100
171 33.6 29.0 43.6
170 22.7 19.8 29.8

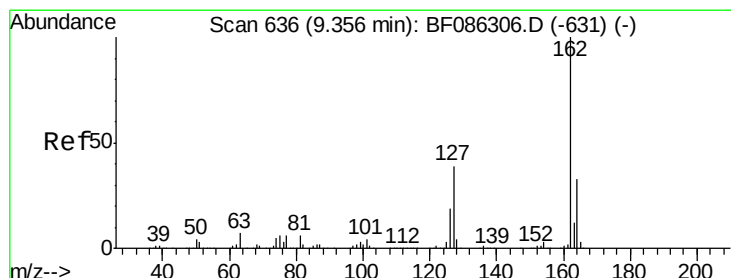
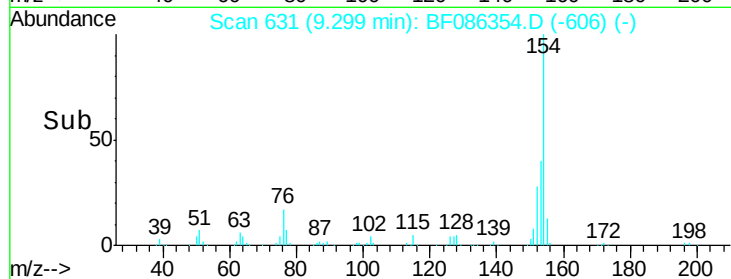
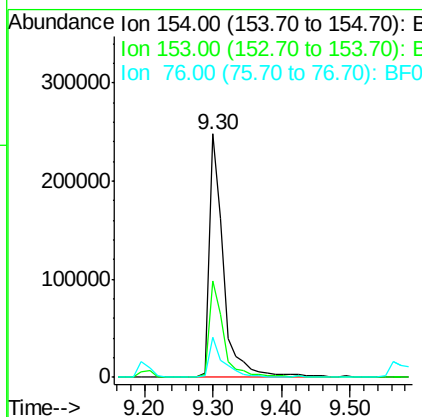
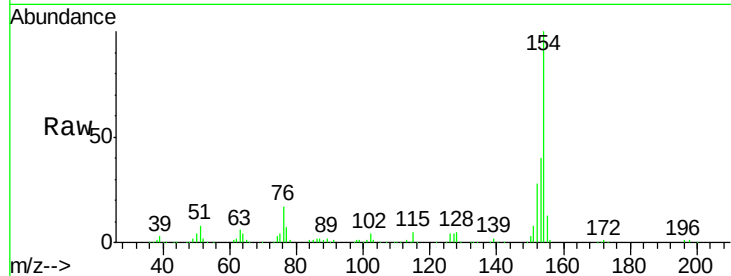




#45
 1,1'-Biphenyl
 Concen: 11.22 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

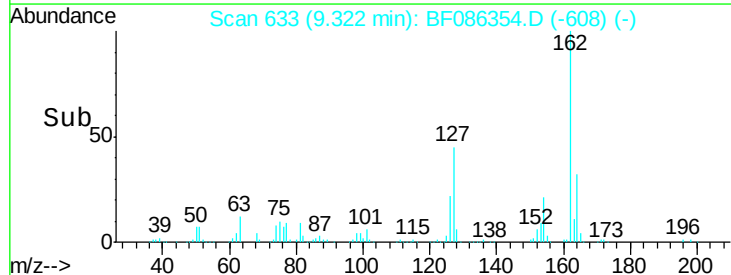
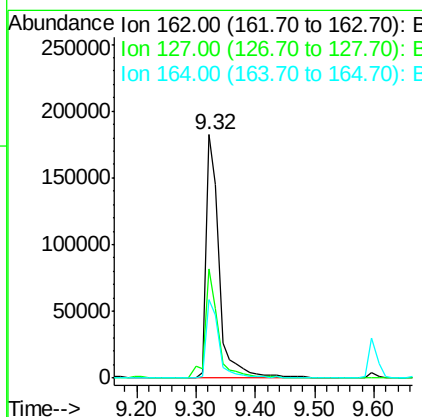
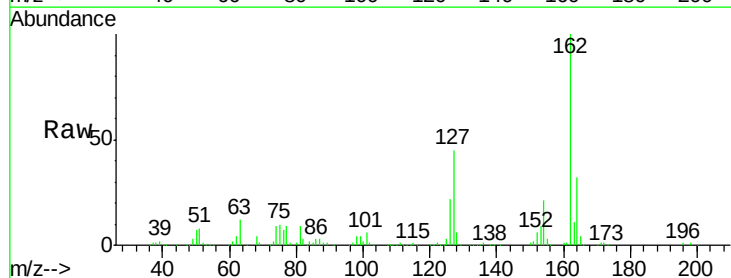
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

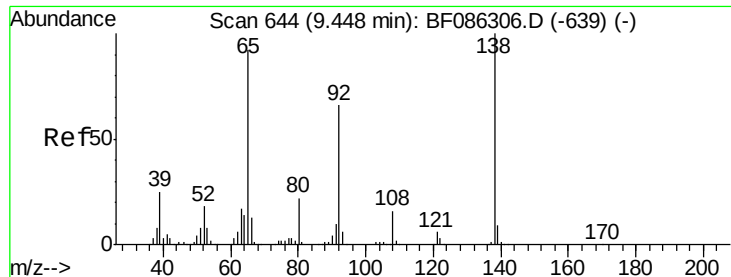
Tgt Ion:154 Resp: 363142
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.3 60.3
 76 16.6 0.0 30.2



#46
 2-Chloronaphthalene
 Concen: 11.50 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion:162 Resp: 282589
 Ion Ratio Lower Upper
 162 100
 127 44.6 31.8 47.6
 164 32.1 27.0 40.6

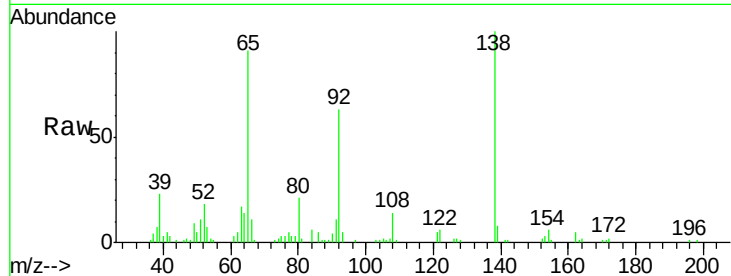




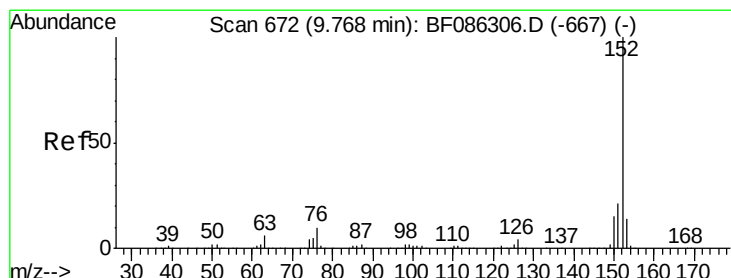
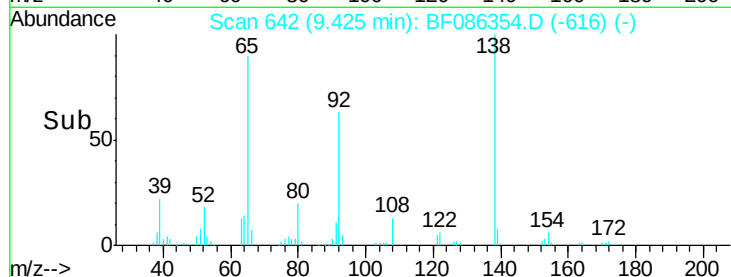
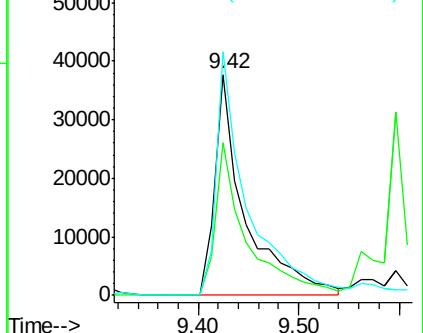
#47
2-Nitroaniline
Concen: 9.52 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 65 Resp: 79481
Ion Ratio Lower Upper
65 100
92 69.0 57.4 86.2
138 110.1 90.1 135.1

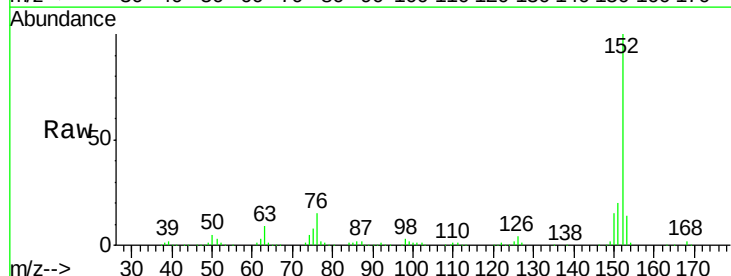


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

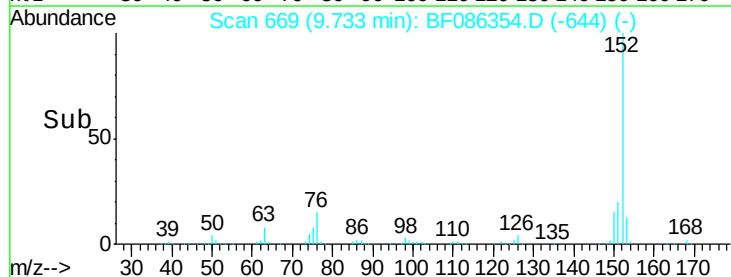
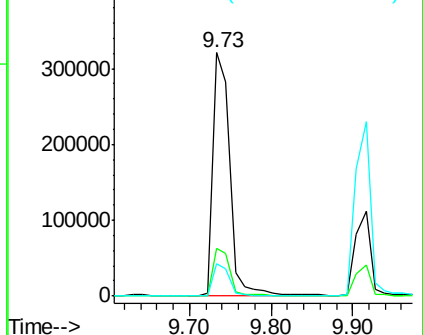


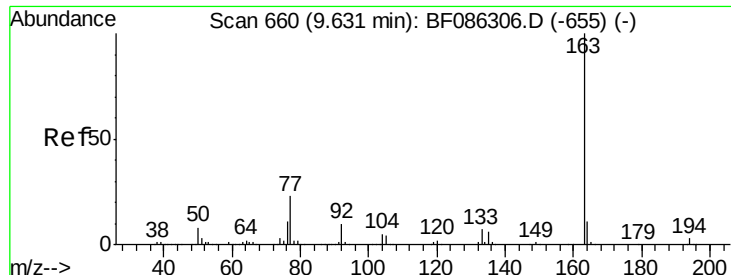
#48
Acenaphthylene
Concen: 12.07 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion: 152 Resp: 468876
Ion Ratio Lower Upper
152 100
151 19.8 16.8 25.2
153 13.6 10.9 16.3



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





#49

Dimethylphthalate

Concen: 10.32 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

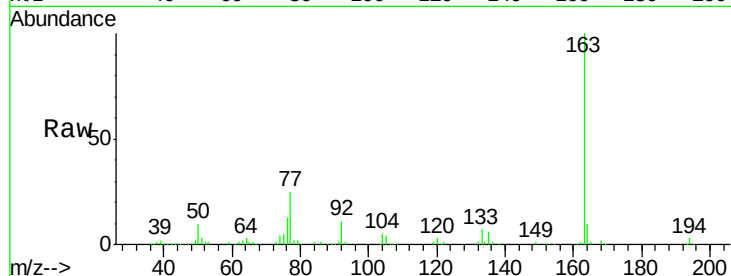
Tgt Ion:163 Resp: 324982

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

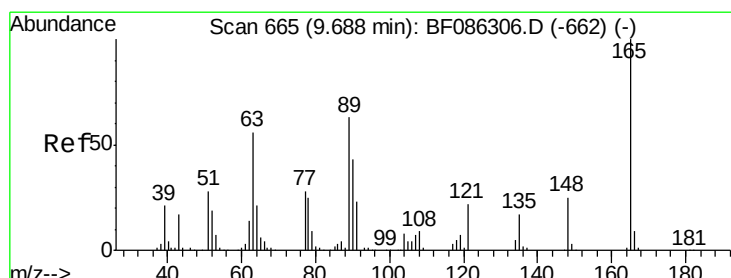
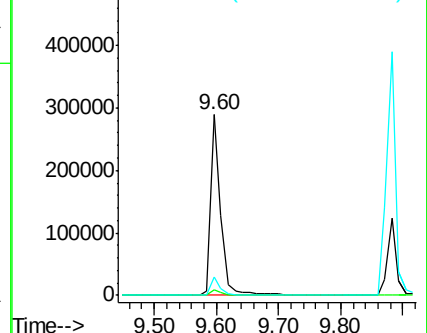
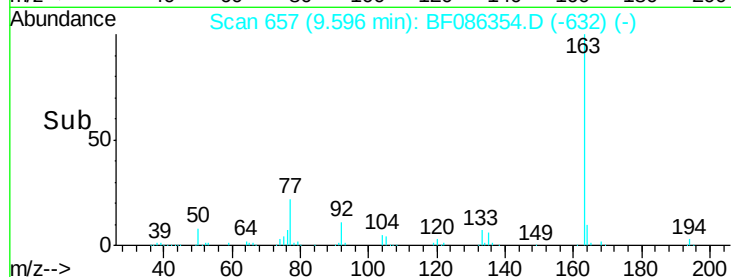
164 10.4 8.2 12.4



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: 10.92 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

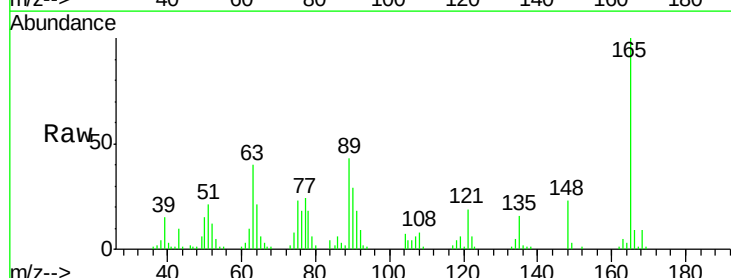
Tgt Ion:165 Resp: 70825

Ion Ratio Lower Upper

165 100

63 40.2 51.8 77.8#

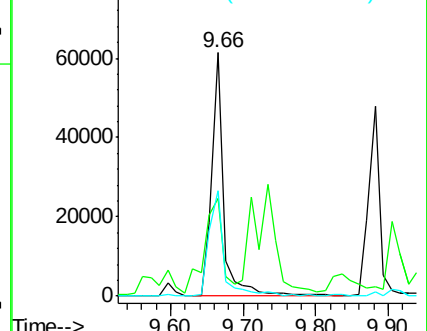
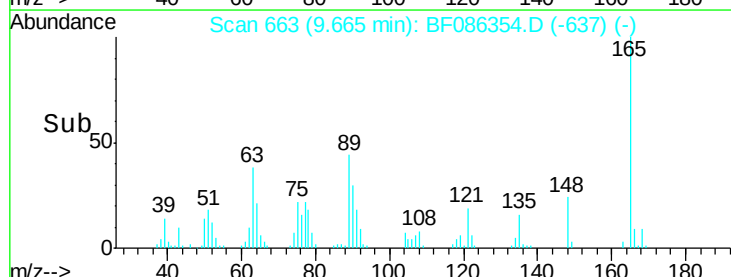
89 43.5 50.7 76.1#

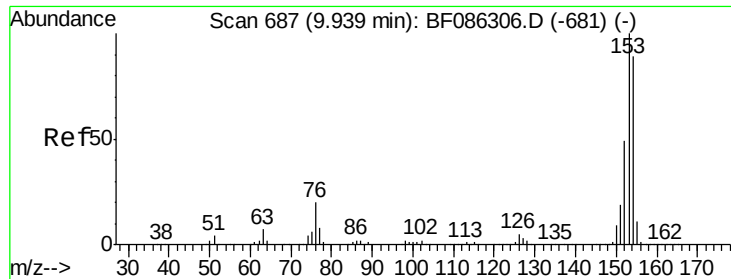


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 12.33 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

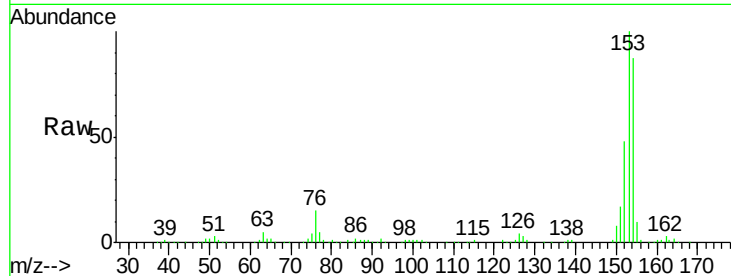
Tgt Ion:154 Resp: 283783

Ion Ratio Lower Upper

154 100

153 114.6 89.8 134.6

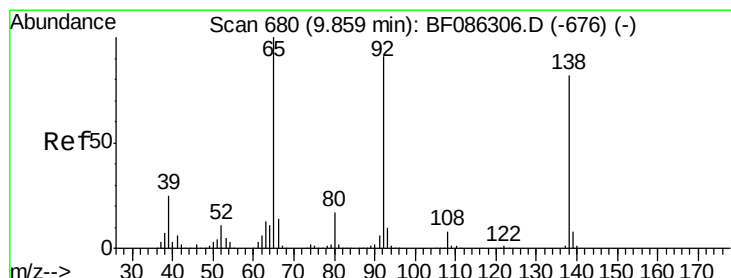
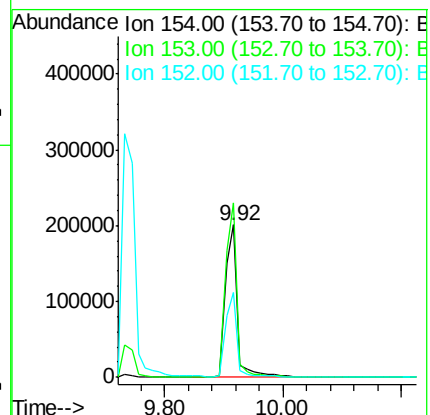
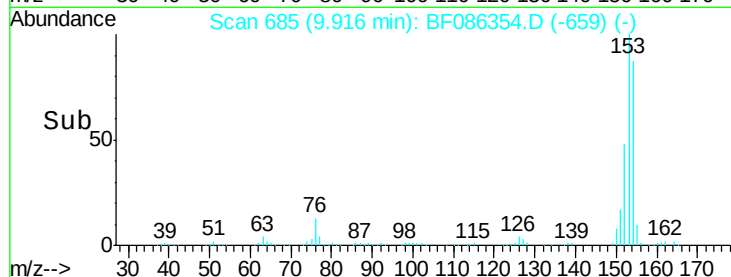
152 55.6 43.4 65.0



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: 10.04 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

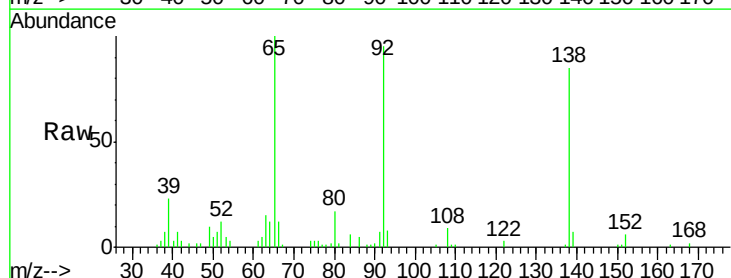
Tgt Ion:138 Resp: 82935

Ion Ratio Lower Upper

138 100

108 10.8 7.8 11.6

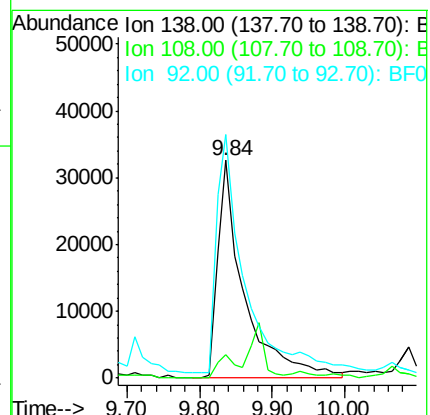
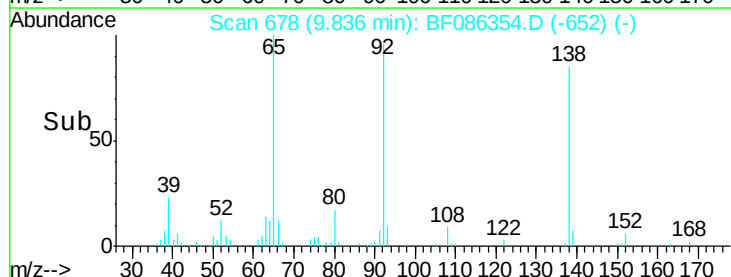
92 111.7 87.8 131.8

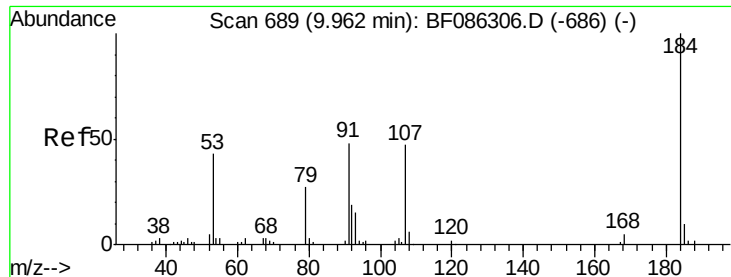


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

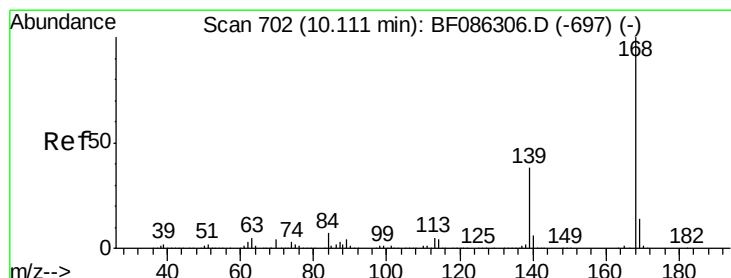
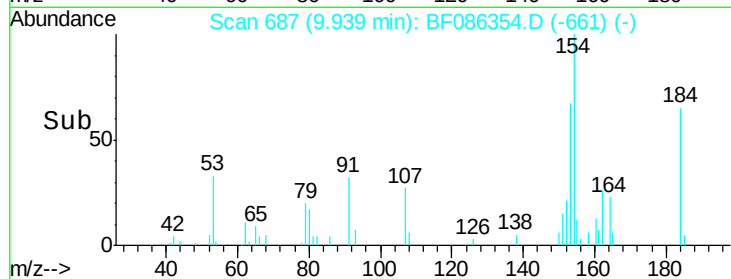
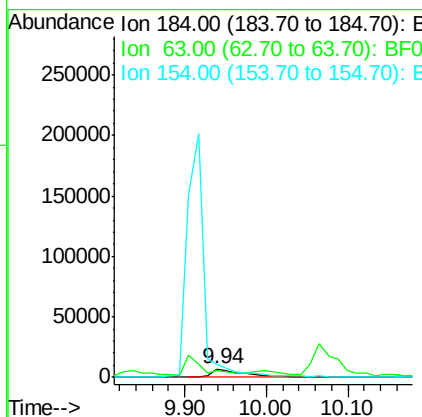
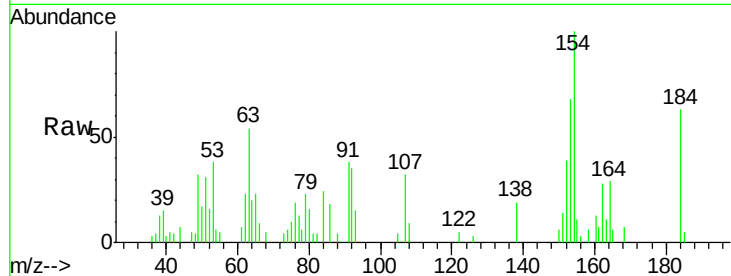




#53
 2,4-Dinitrophenol
 Concen: 14.19 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

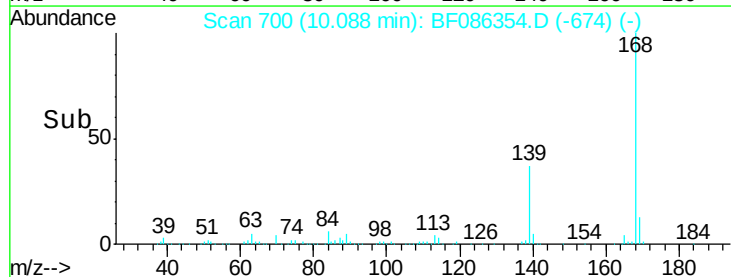
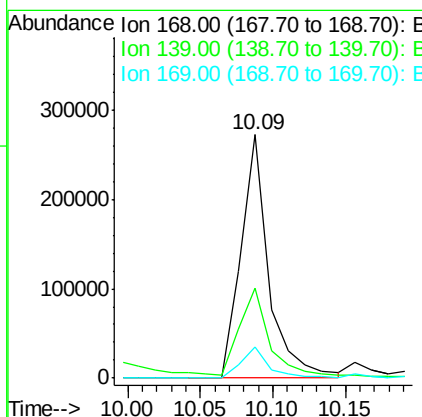
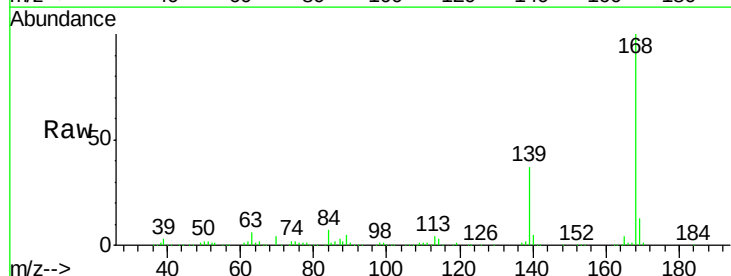
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

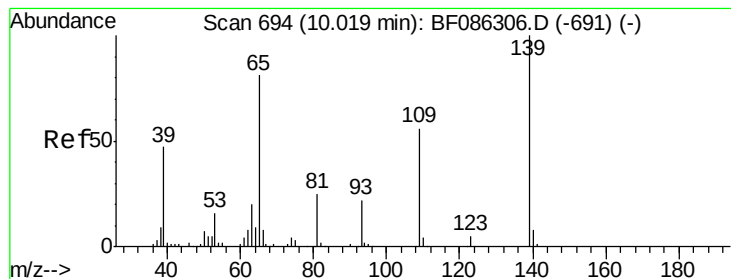
Tgt Ion:184 Resp: 21458
 Ion Ratio Lower Upper
 184 100
 63 85.8 55.8 83.8#
 154 157.6 62.4 93.6#



#54
 Dibenzofuran
 Concen: 11.72 ng
 RT: 10.09 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion:168 Resp: 362224
 Ion Ratio Lower Upper
 168 100
 139 36.8 31.4 47.0
 169 13.0 10.7 16.1





#55

4-Nitrophenol

Concen: 8.43 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

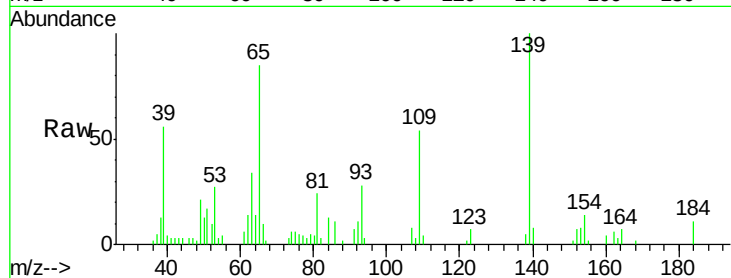
Tgt Ion:139 Resp: 44212

Ion Ratio Lower Upper

139 100

109 54.1 36.9 76.9

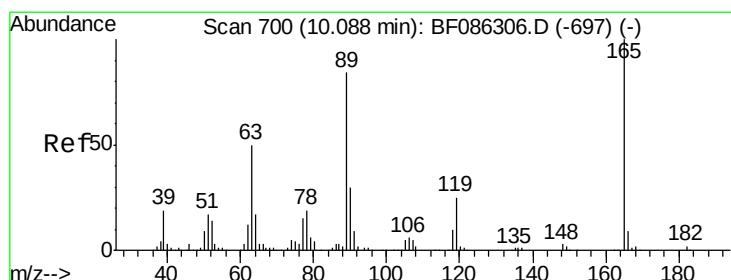
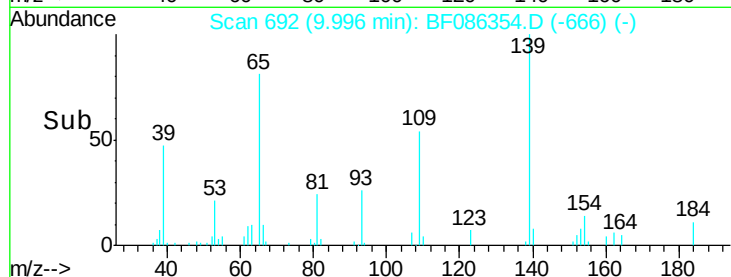
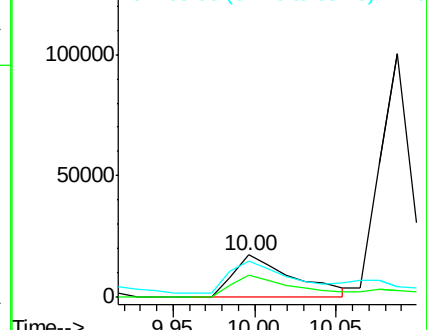
65 85.1 64.0 104.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 11.79 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Tgt Ion:165 Resp: 95875

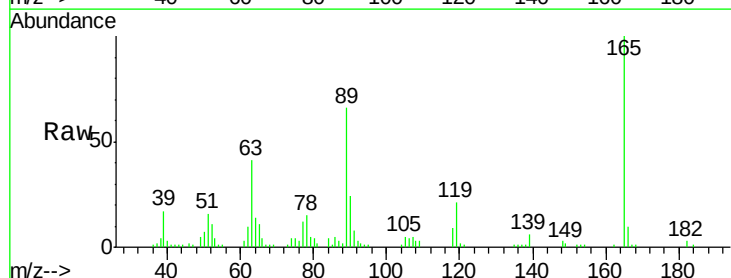
Ion Ratio Lower Upper

165 100

63 40.5 44.3 66.5#

89 66.5 70.0 105.0#

182 2.6 1.8 2.6

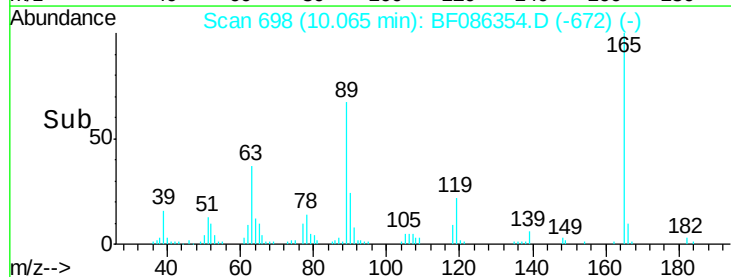
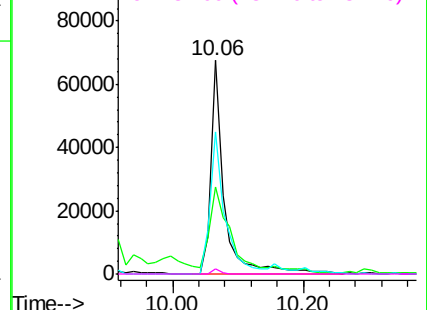


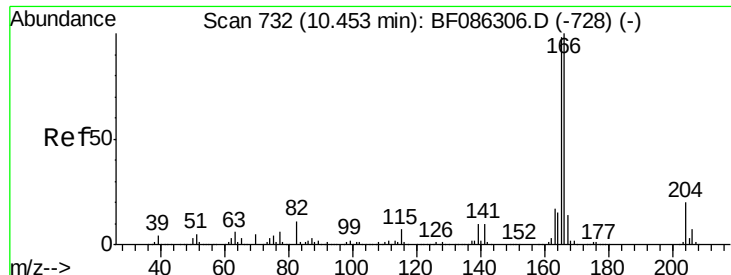
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

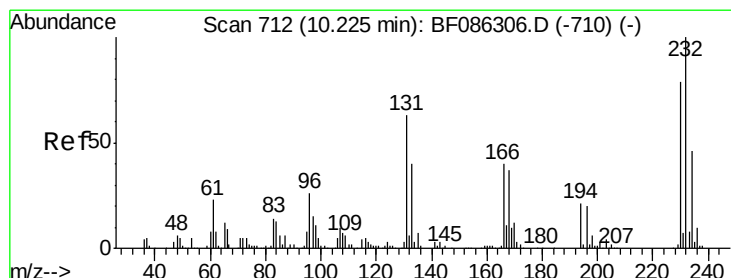
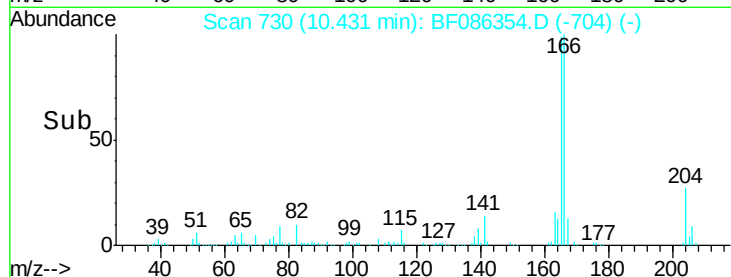
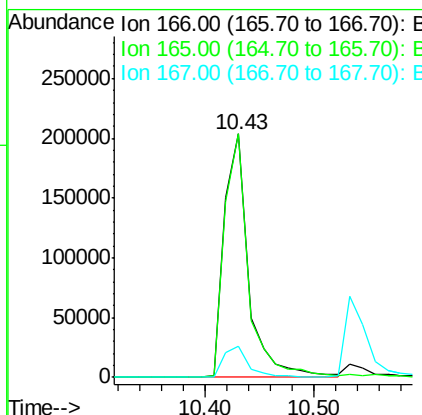
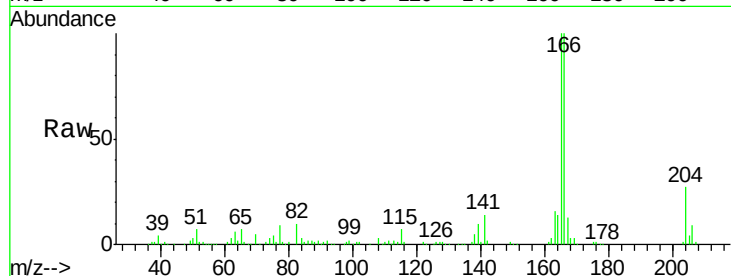




#57
 Fluorene
 Concen: 13.62 ng
 RT: 10.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

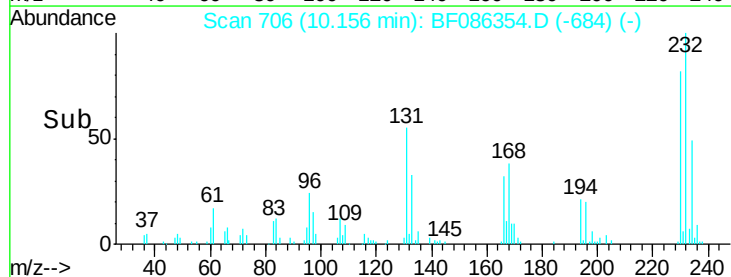
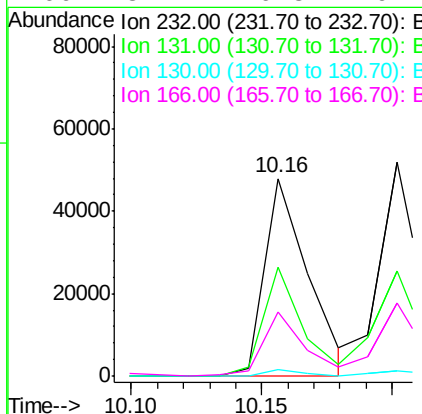
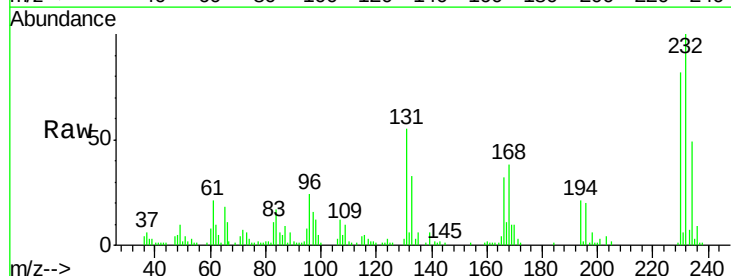
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

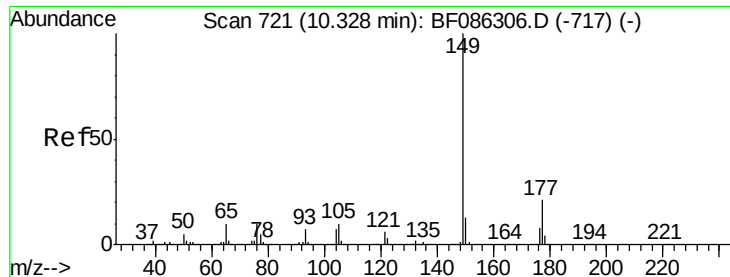
Tgt Ion:166 Resp: 316084
 Ion Ratio Lower Upper
 166 100
 165 100.2 79.0 118.6
 167 12.7 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.93 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.05 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion:232 Resp: 55915
 Ion Ratio Lower Upper
 232 100
 131 49.3 41.9 62.9
 130 2.4 2.2 3.4
 166 31.2 26.8 40.2

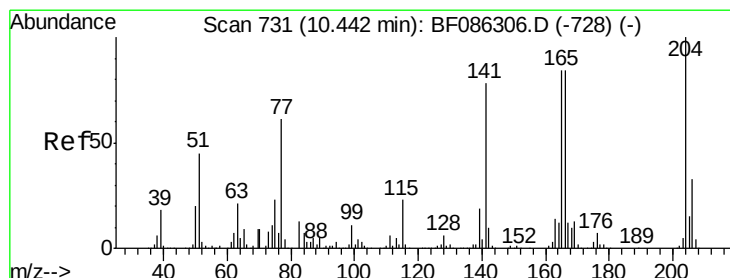
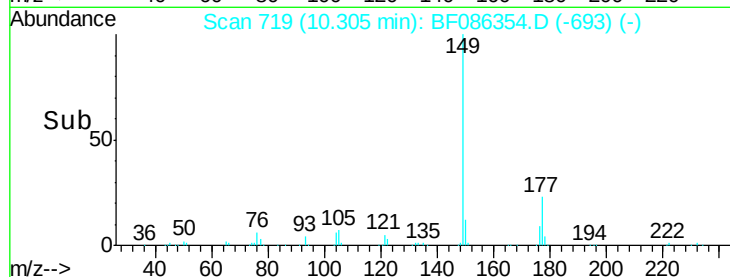
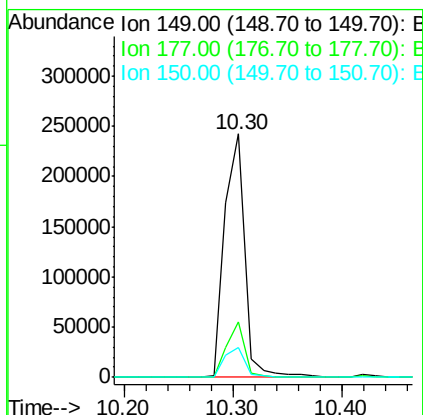
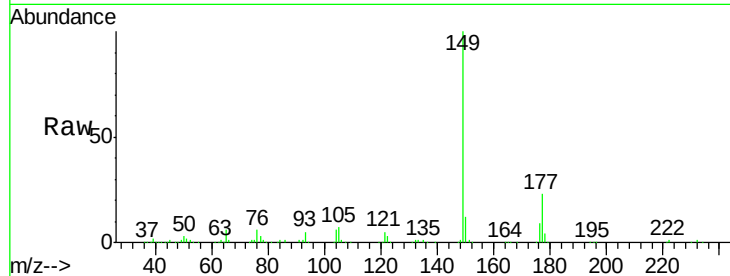




#59
Diethylphthalate
Concen: 10.24 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

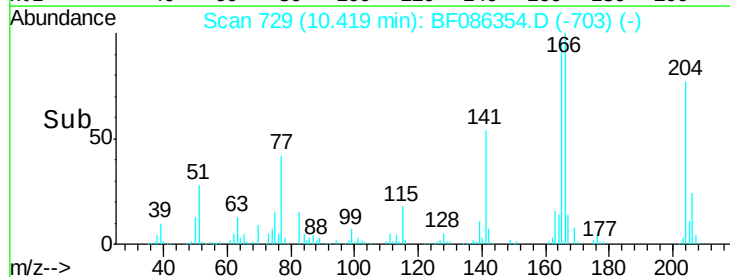
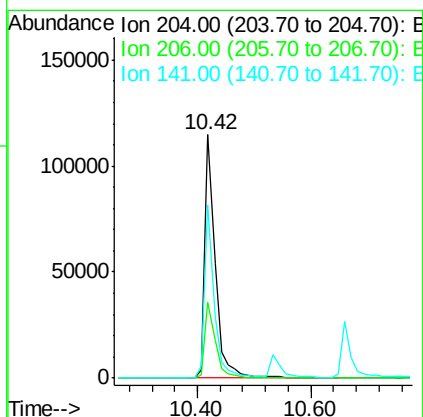
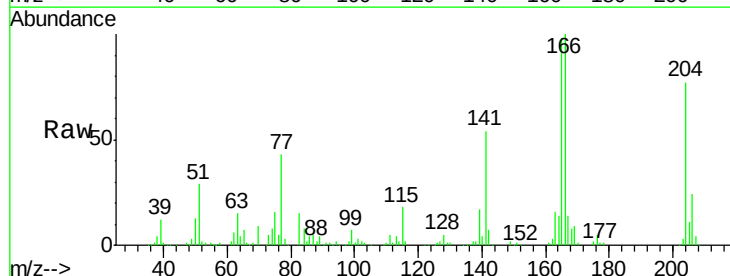
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

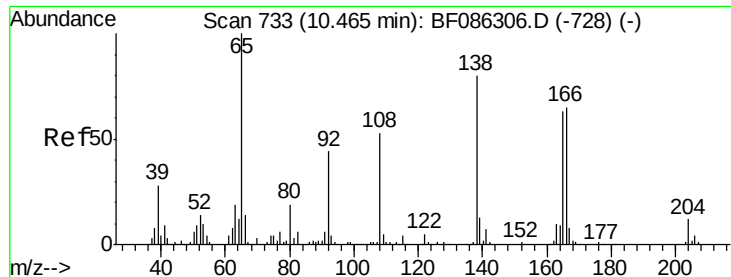
Tgt Ion:149 Resp: 313365
Ion Ratio Lower Upper
149 100
177 22.6 16.6 24.8
150 12.4 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 13.20 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion:204 Resp: 140572
Ion Ratio Lower Upper
204 100
206 31.1 25.4 38.0
141 70.9 61.6 92.4

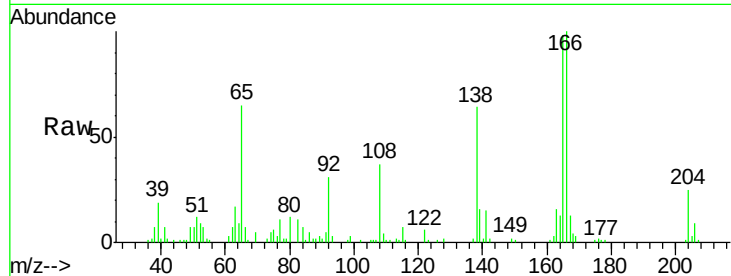




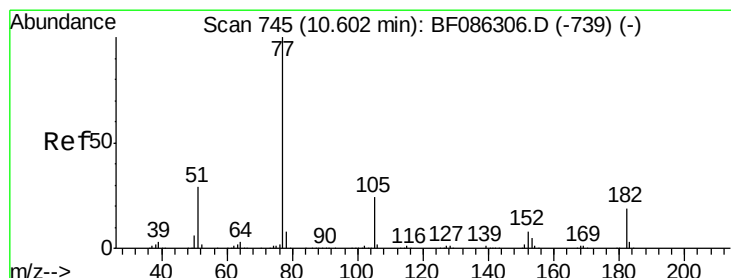
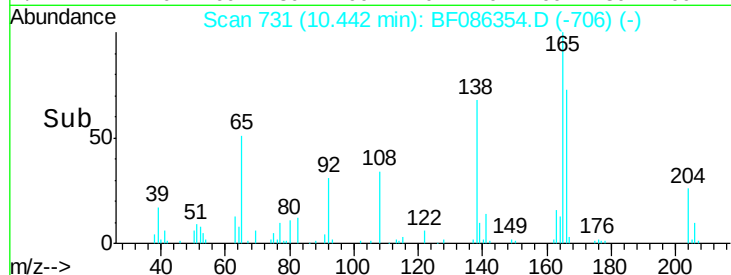
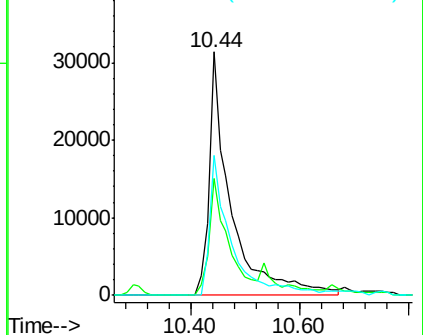
#61
4-Nitroaniline
Concen: 10.99 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:138 Resp: 86794
Ion Ratio Lower Upper
138 100
92 48.0 24.7 64.7
108 57.3 37.4 77.4

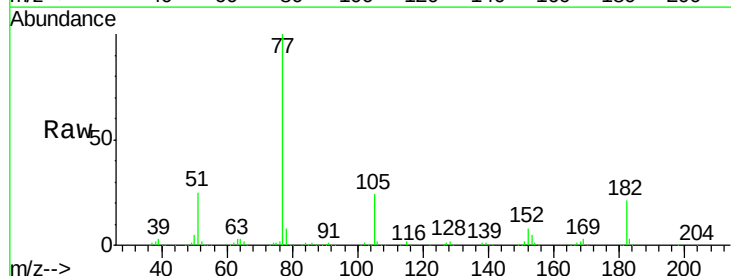


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

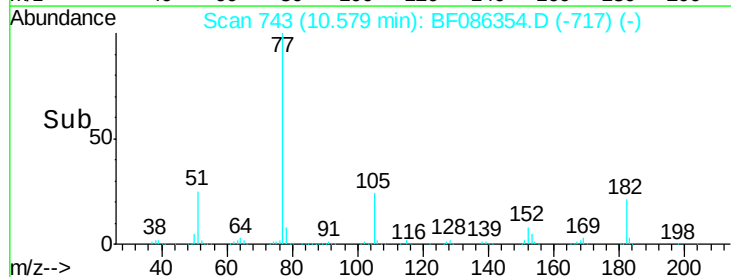
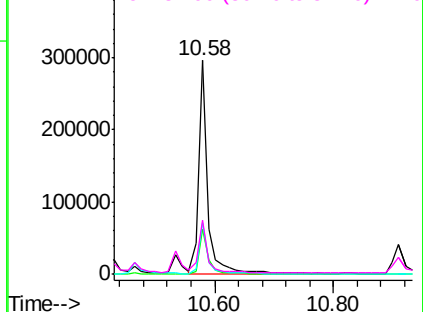


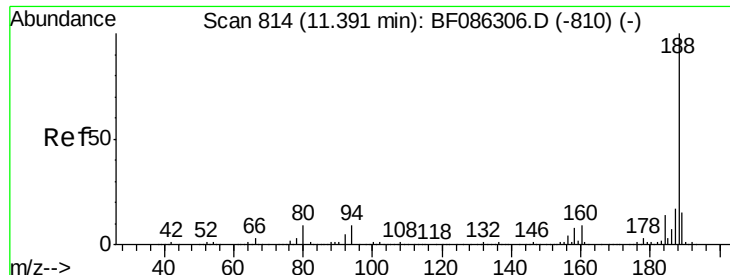
#62
Azobenzene
Concen: 10.52 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion: 77 Resp: 318528
Ion Ratio Lower Upper
77 100
182 20.7 0.0 38.8
105 24.2 3.2 43.2
51 25.5 8.8 48.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

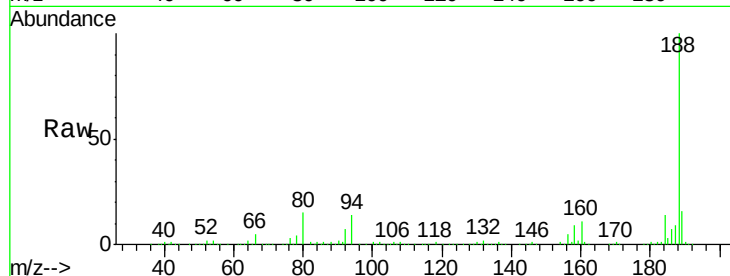




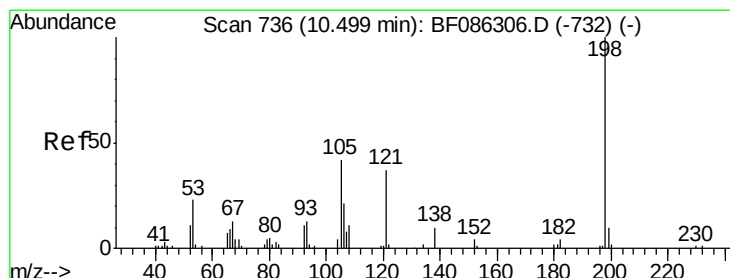
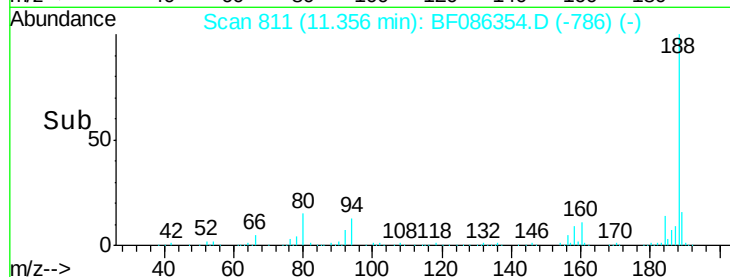
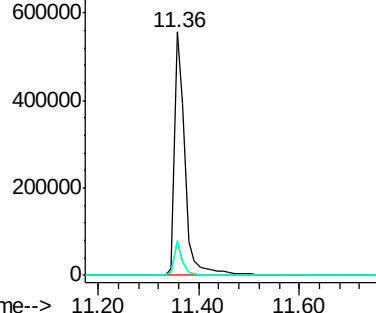
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:188 Resp: 802132
 Ion Ratio Lower Upper
 188 100
 94 13.7 6.8 10.2#
 80 14.5 7.1 10.7#

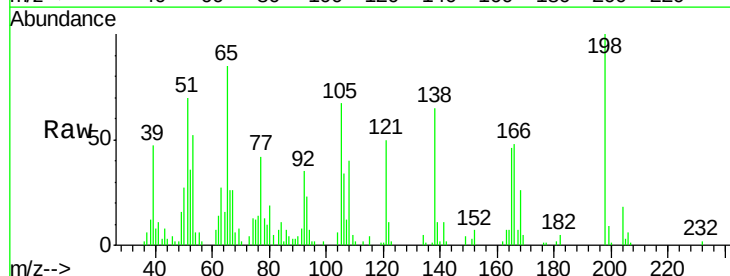


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

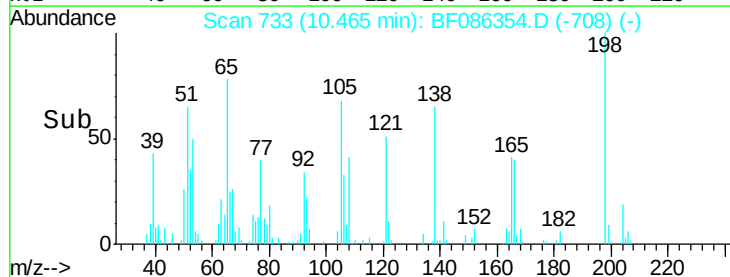
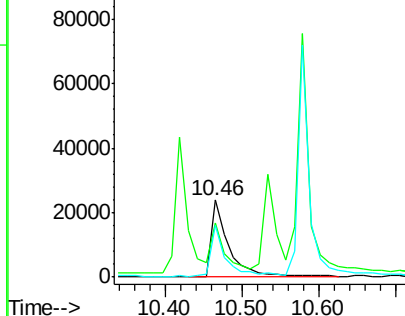


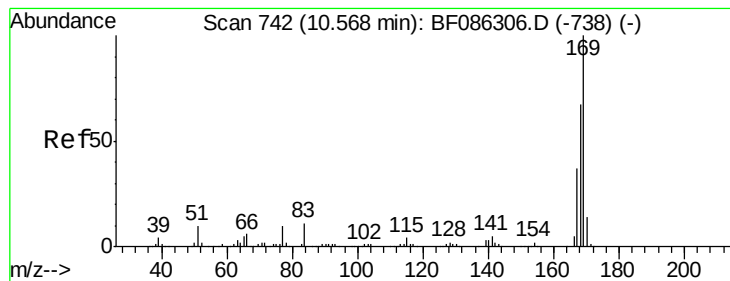
#64
 4,6-Dinitro-2-methylphenol
 Concen: 14.47 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion:198 Resp: 38426
 Ion Ratio Lower Upper
 198 100
 51 70.3 20.5 60.5#
 105 66.5 24.5 64.5#



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





#65

n-Nitrosodiphenylamine

Concen: 10.12 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

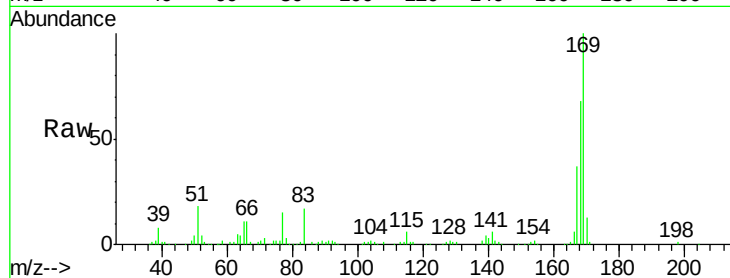
Tgt Ion:169 Resp: 262456

Ion Ratio Lower Upper

169 100

168 67.7 53.8 80.6

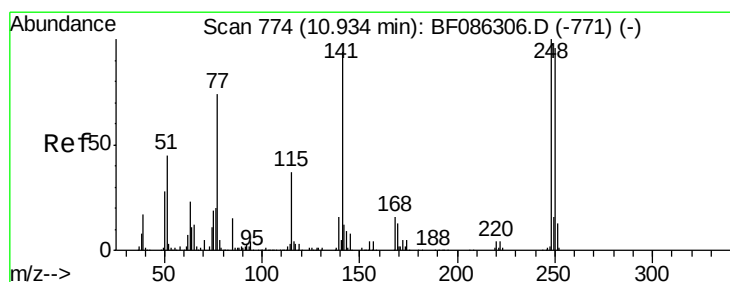
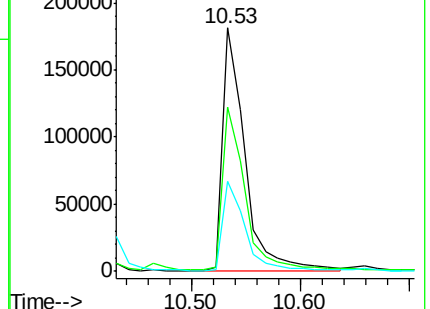
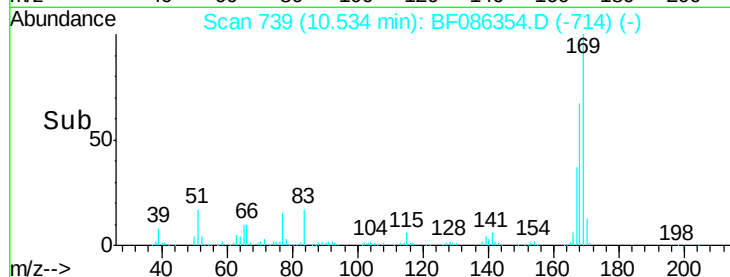
167 37.2 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 9.86 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

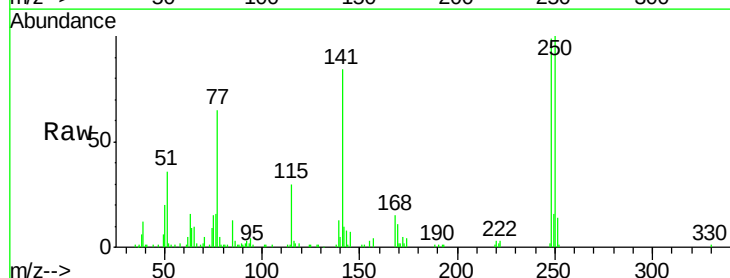
Tgt Ion:248 Resp: 84022

Ion Ratio Lower Upper

248 100

250 100.6 78.6 117.8

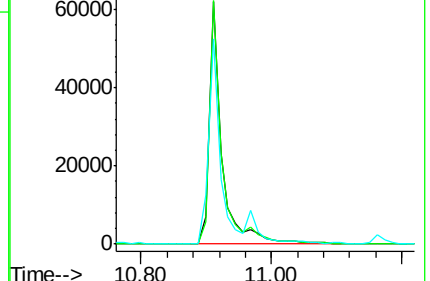
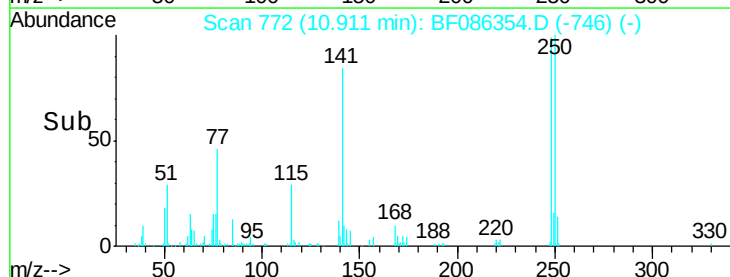
141 84.8 76.0 114.0

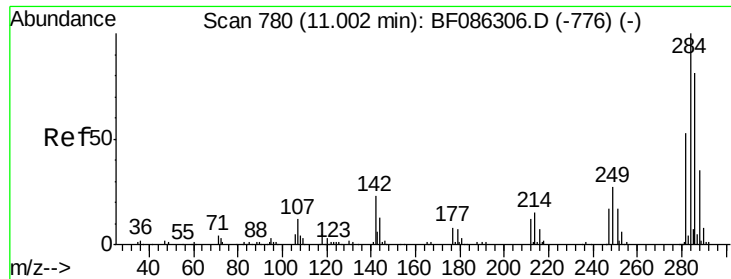


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 10.40 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

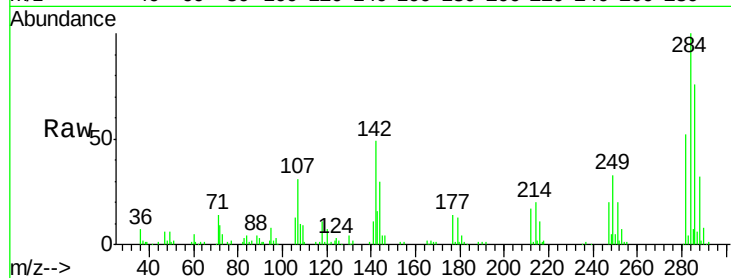
Tgt Ion:284 Resp: 89202

Ion Ratio Lower Upper

284 100

142 49.1 16.7 25.1#

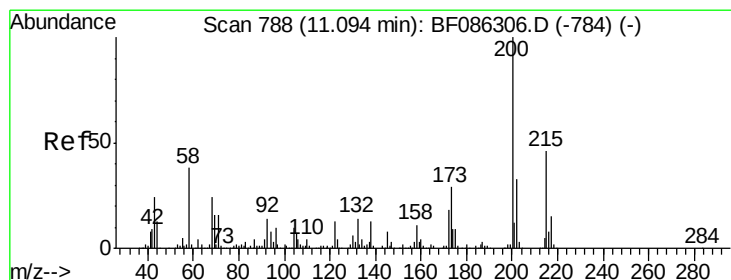
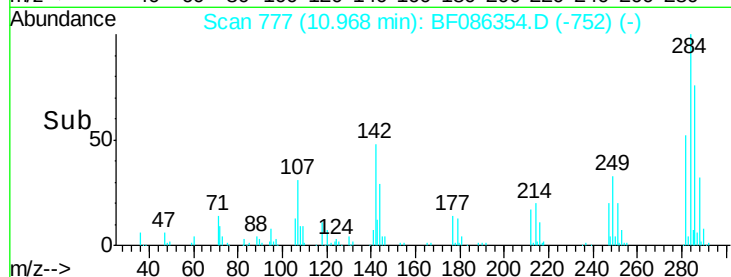
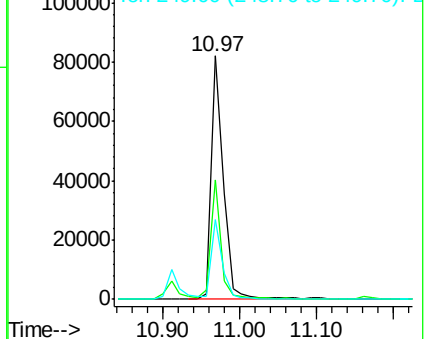
249 32.9 21.3 31.9#



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: 9.77 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

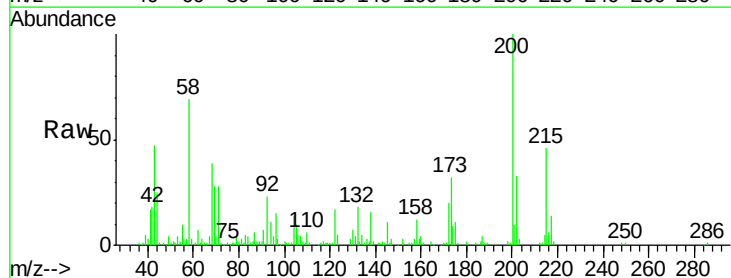
Tgt Ion:200 Resp: 78665

Ion Ratio Lower Upper

200 100

173 31.7 8.5 48.5

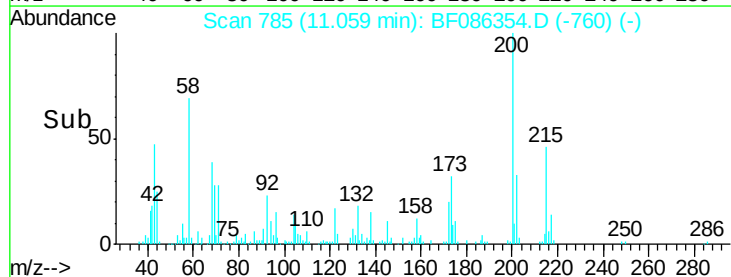
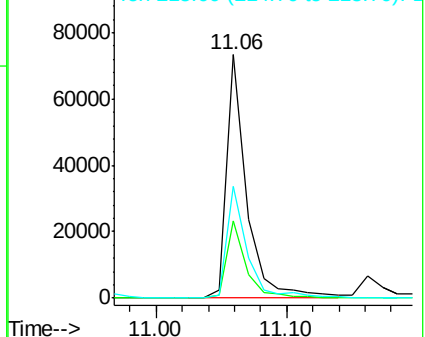
215 45.9 27.2 67.2

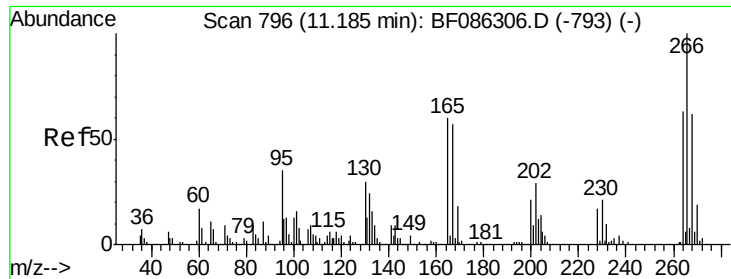


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

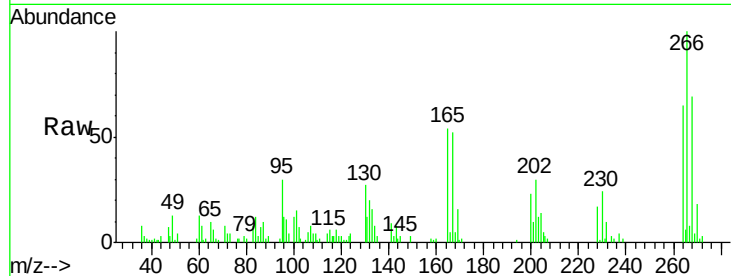




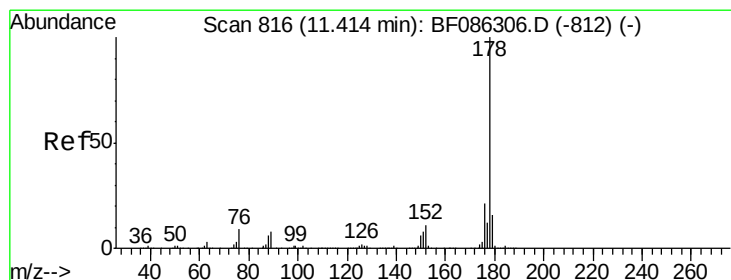
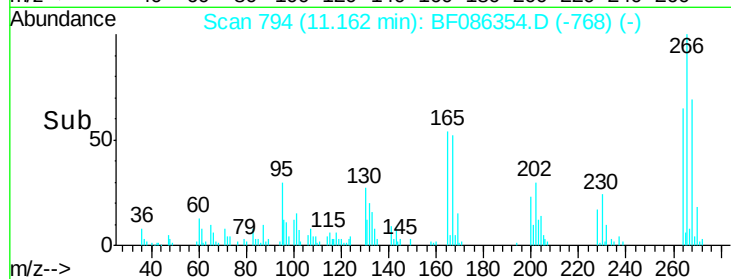
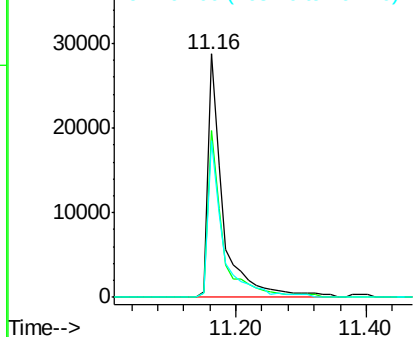
#69
 Pentachlorophenol
 Concen: 10.04 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 46053
 Ion Ratio Lower Upper
 266 100
 268 68.7 51.5 77.3
 264 64.5 52.9 79.3

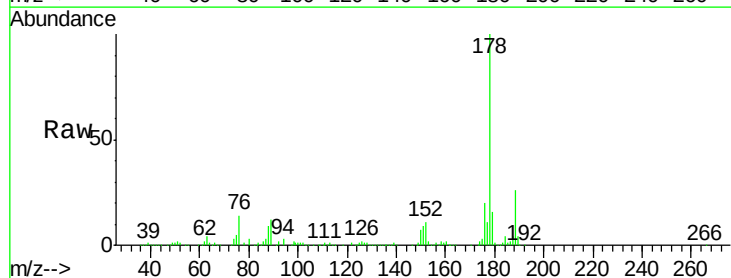


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

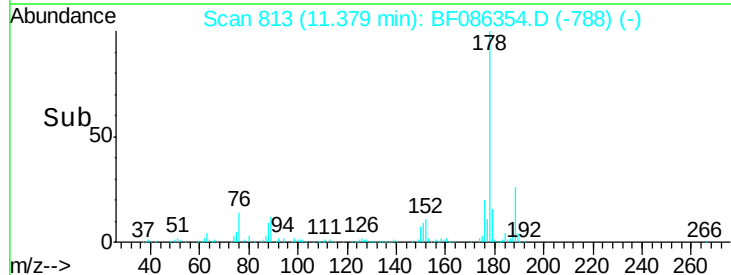
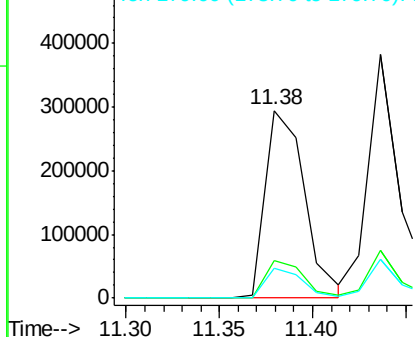


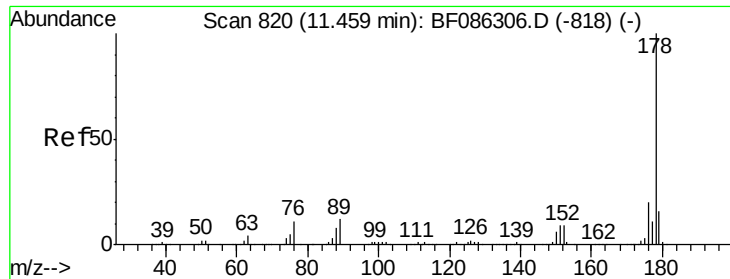
#70
 Phenanthrene
 Concen: 11.33 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion:178 Resp: 431050
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 15.7 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

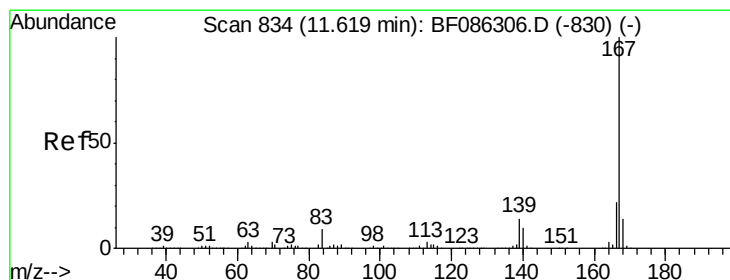
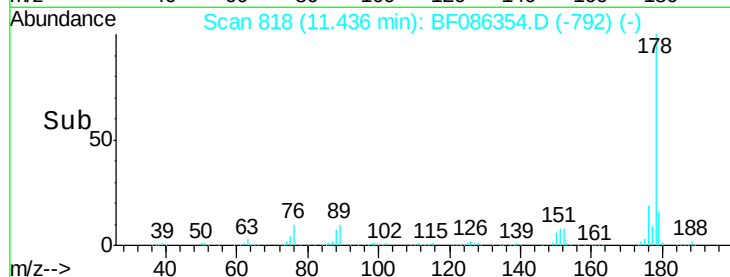
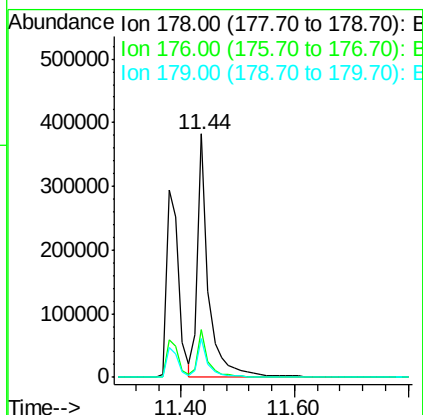
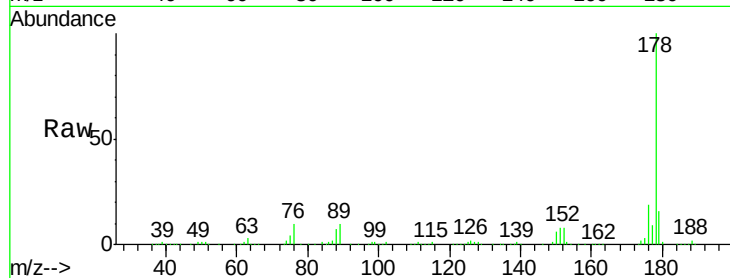




#71
 Anthracene
 Concen: 12.39 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

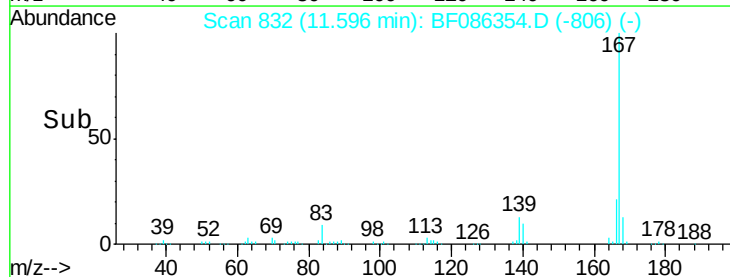
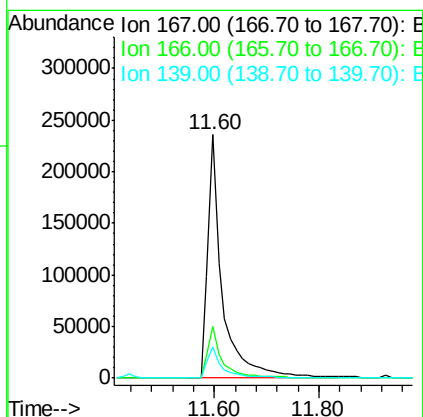
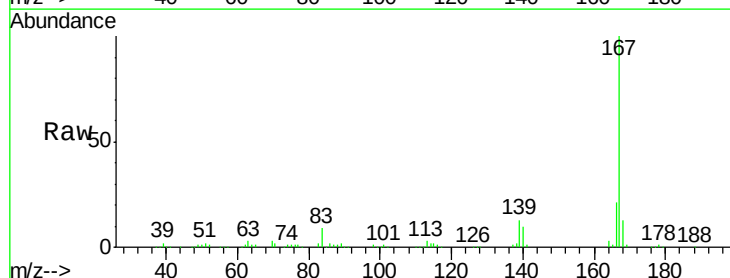
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

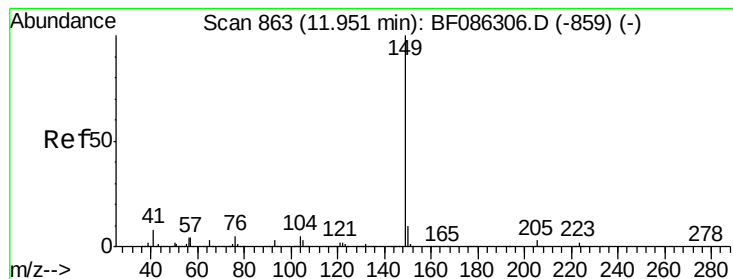
Tgt Ion:178 Resp: 509220
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 11.71 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion:167 Resp: 458466
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.7 26.5
 139 12.8 10.8 16.2





#73

Di-n-butylphthalate

Concen: 10.58 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

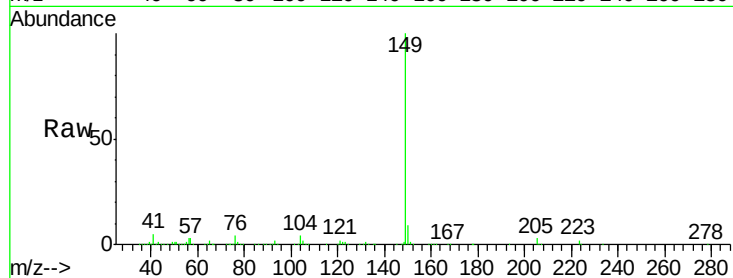
Tgt Ion:149 Resp: 512937

Ion Ratio Lower Upper

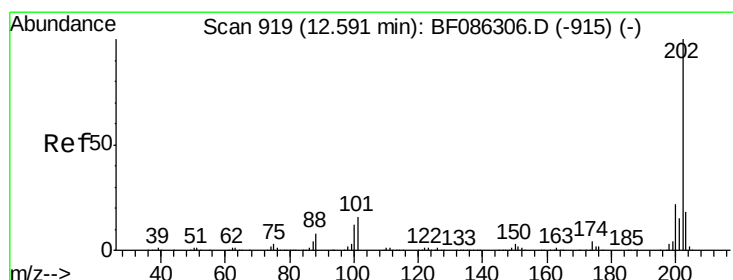
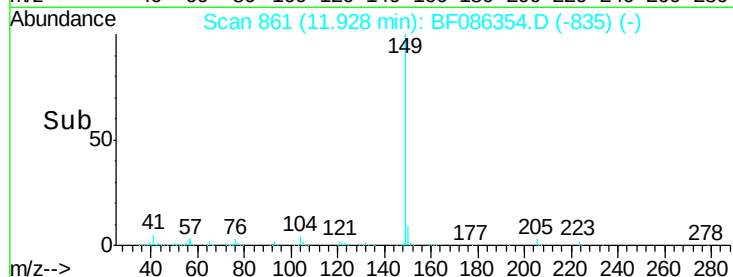
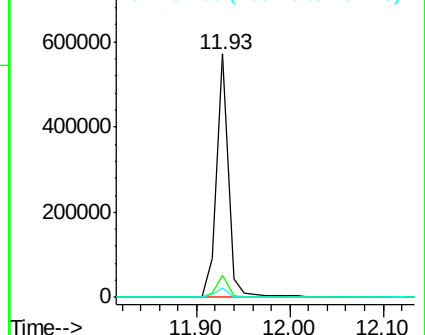
149 100

150 9.1 7.6 11.4

104 4.0 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 13.25 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

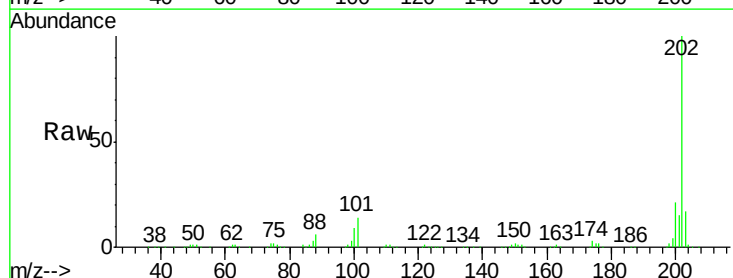
Tgt Ion:202 Resp: 479871

Ion Ratio Lower Upper

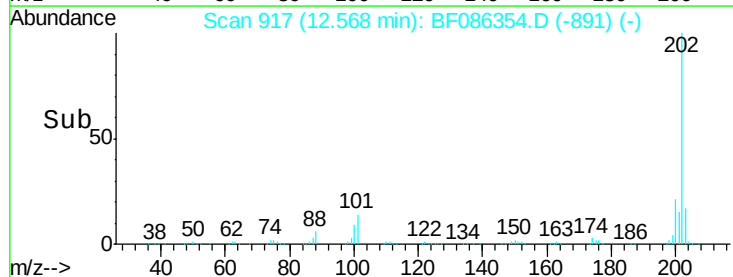
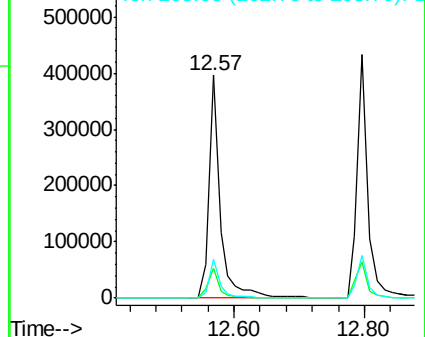
202 100

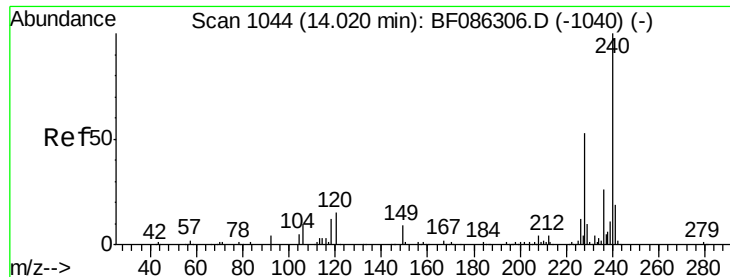
101 13.7 0.0 35.4

203 17.3 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

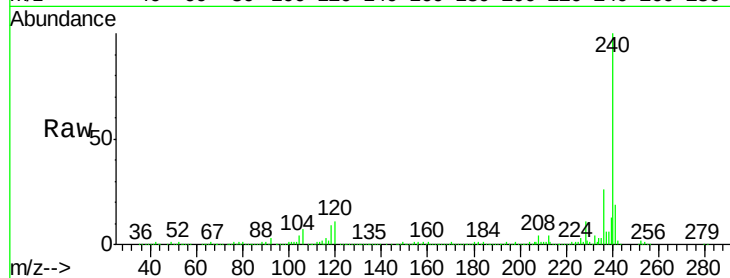
Tgt Ion:240 Resp: 673451

Ion Ratio Lower Upper

240 100

120 11.3 11.2 16.8

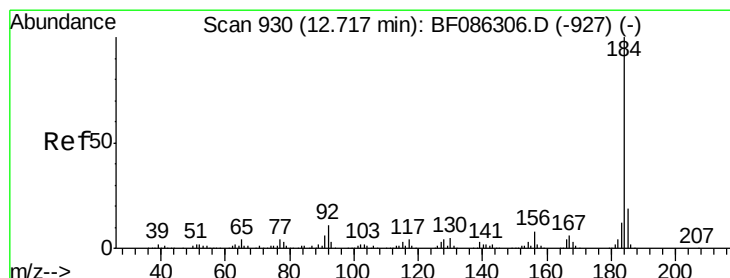
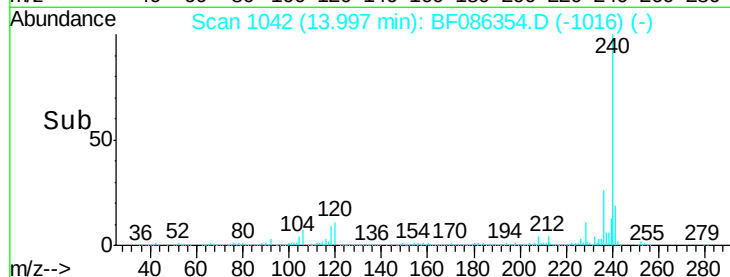
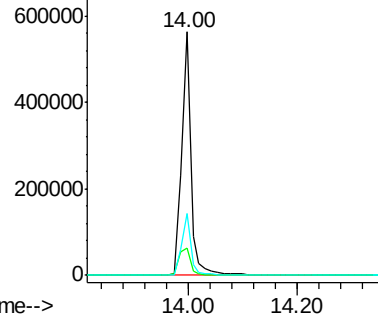
236 25.7 21.2 31.8



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: 9.63 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

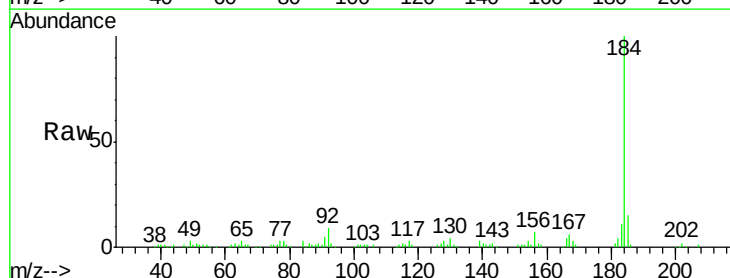
Tgt Ion:184 Resp: 286106

Ion Ratio Lower Upper

184 100

185 15.1 13.6 20.4

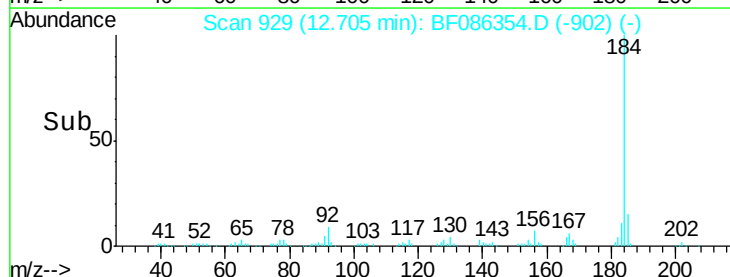
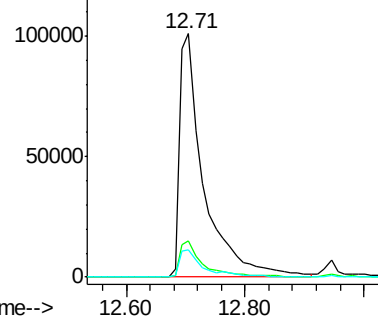
183 11.4 9.8 14.6

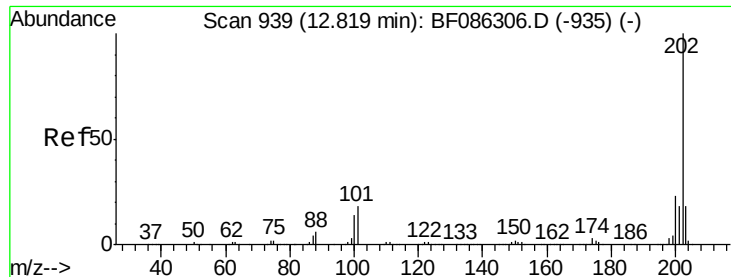


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

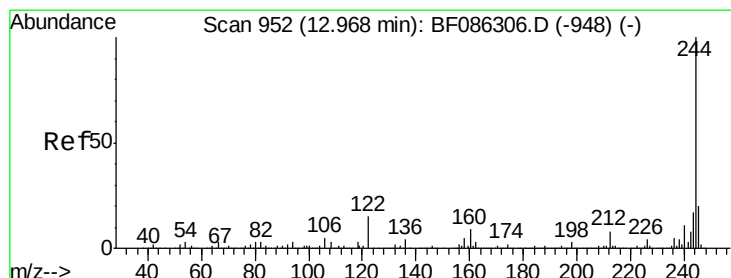
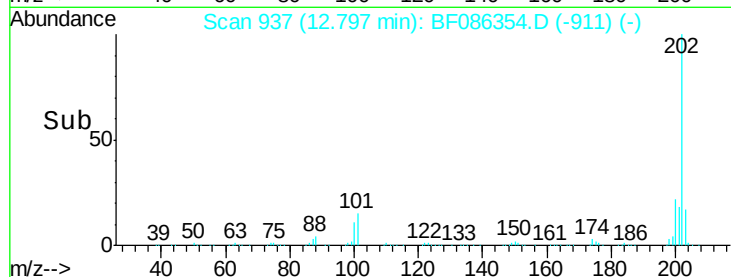
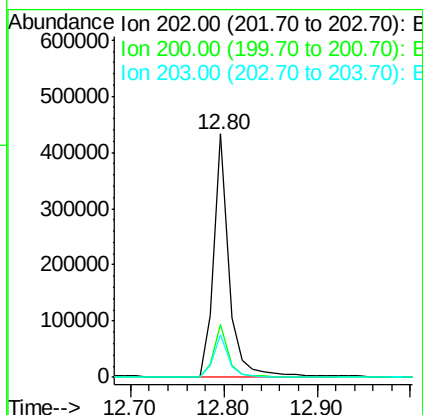
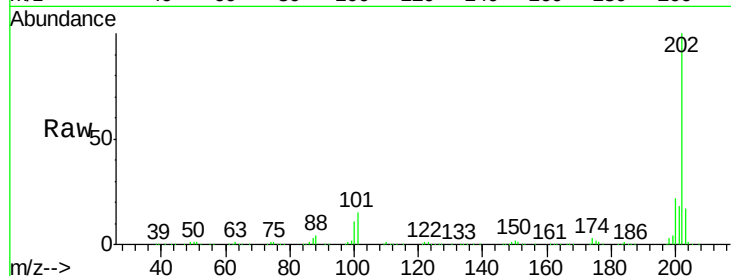




#77
 Pyrene
 Concen: 10.03 ng
 RT: 12.80 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

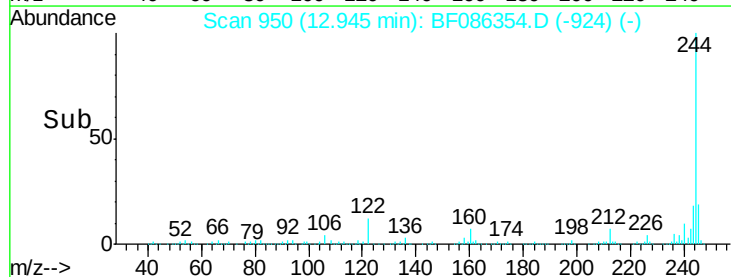
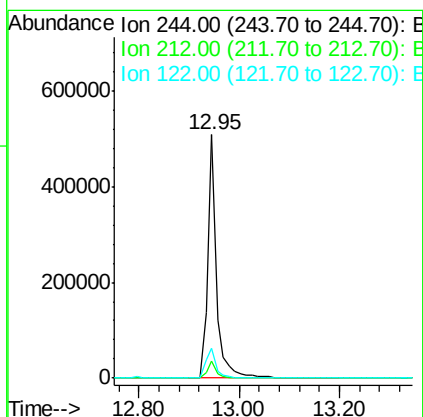
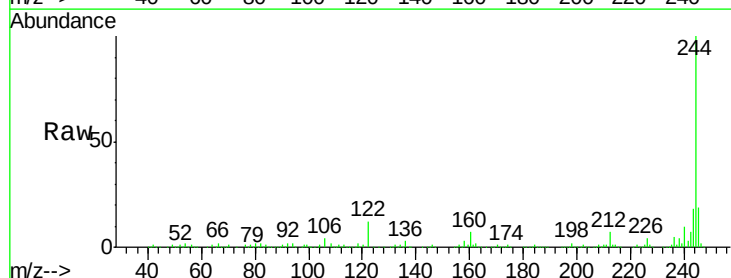
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

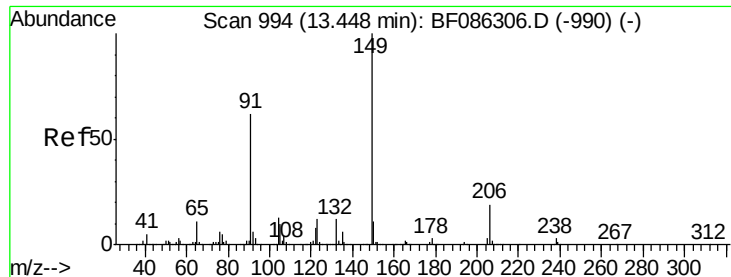
Tgt Ion: 202 Resp: 496793
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.7 26.5
 203 17.3 14.2 21.4



#78
 Terphenyl-d14
 Concen: 22.02 ng
 RT: 12.95 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion: 244 Resp: 613956
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 12.2 12.0 18.0

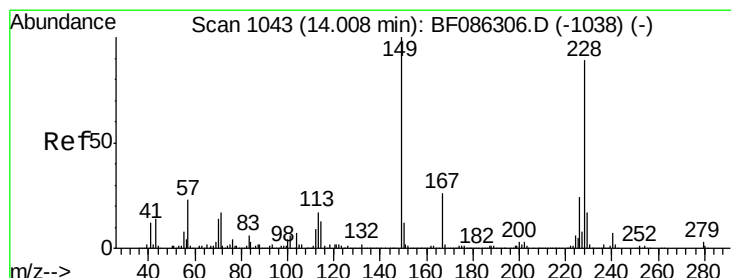
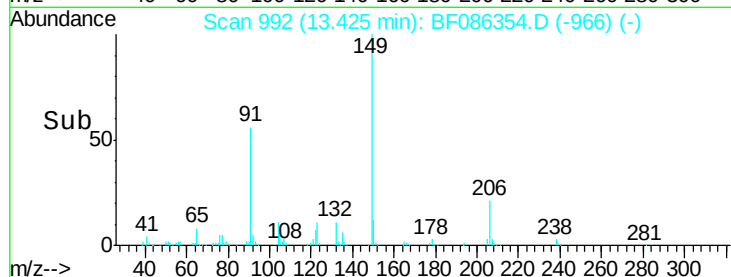
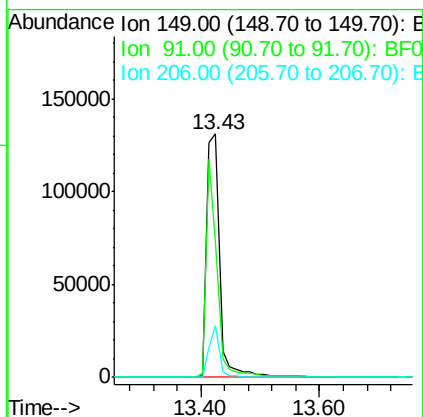
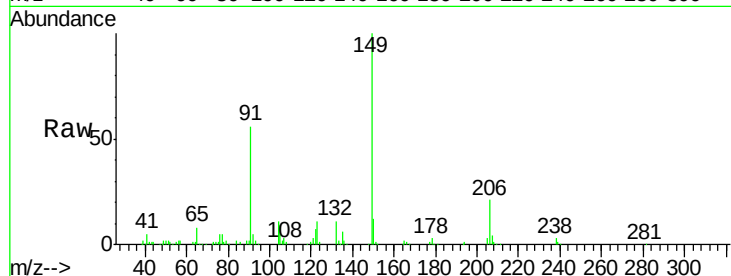




#79
Butylbenzylphthalate
Concen: 7.96 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

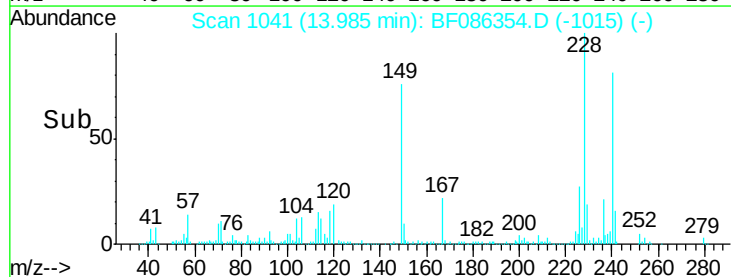
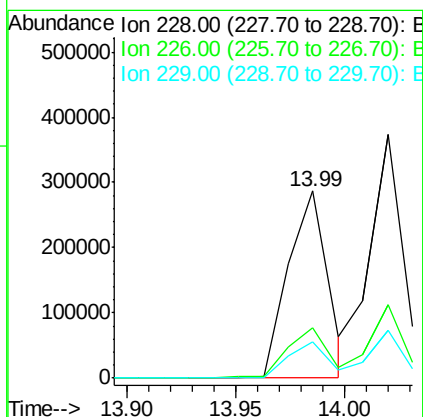
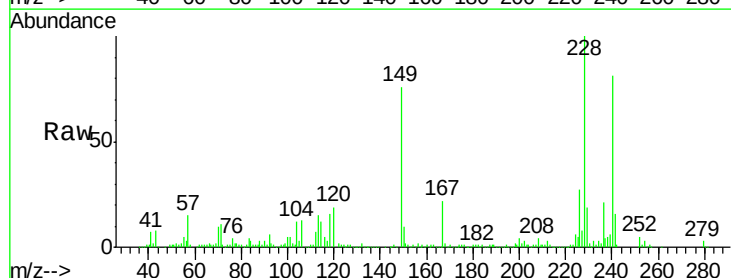
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

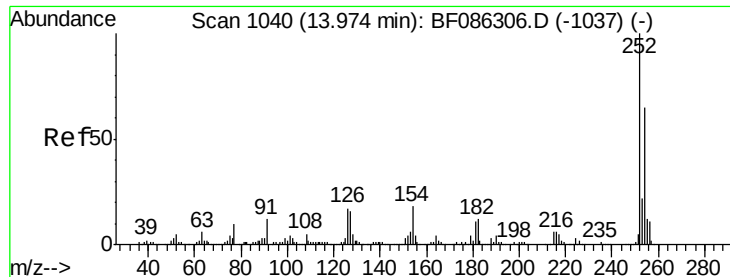
Tgt Ion	Ratio	Lower	Upper
149	100		
91	55.8	48.0	72.0
206	21.0	15.8	23.6



#80
Benzo(a)anthracene
Concen: 10.26 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.5	33.7
229	19.2	16.6	25.0

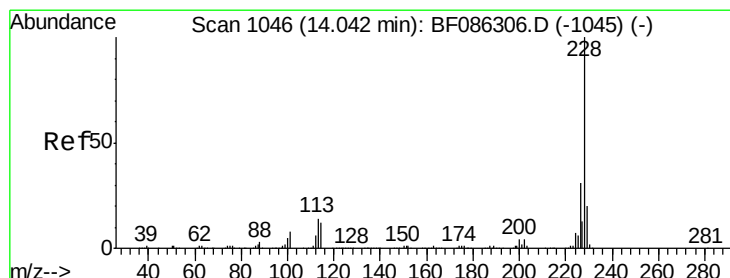
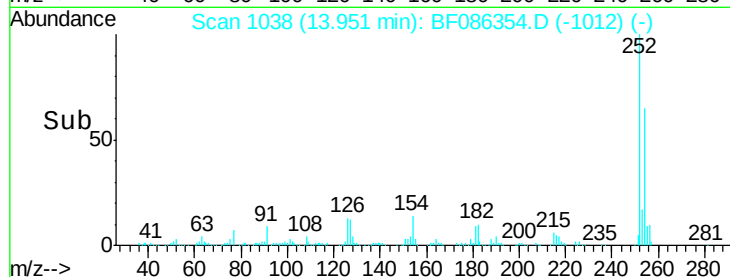
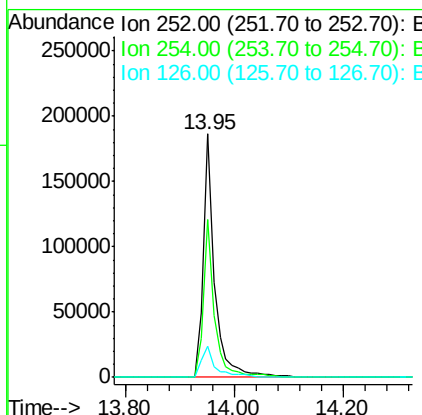
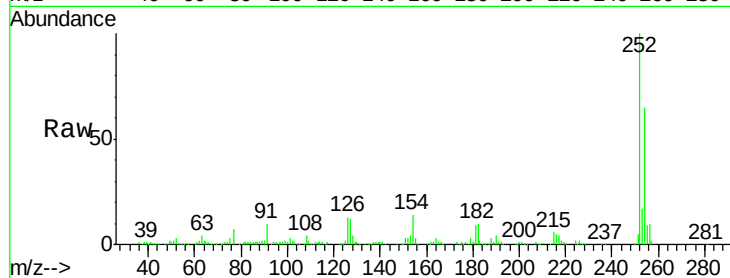




#81
 3,3'-Dichlorobenzidine
 Concen: 10.94 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

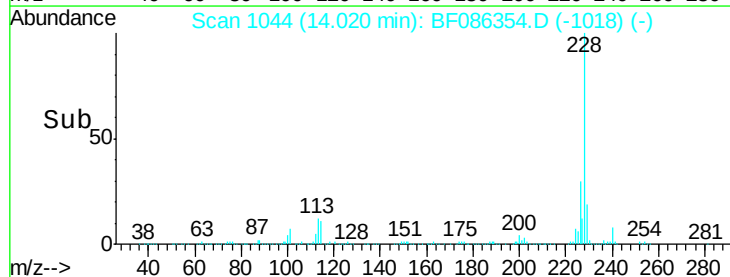
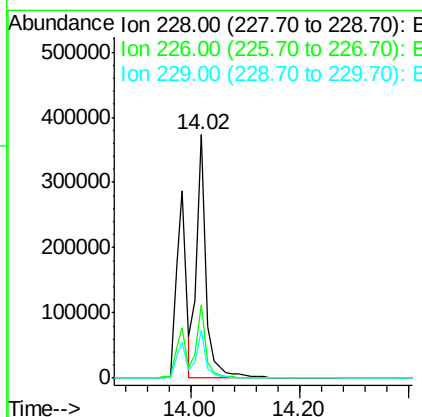
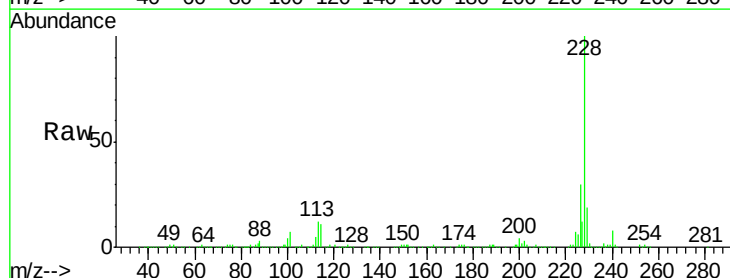
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

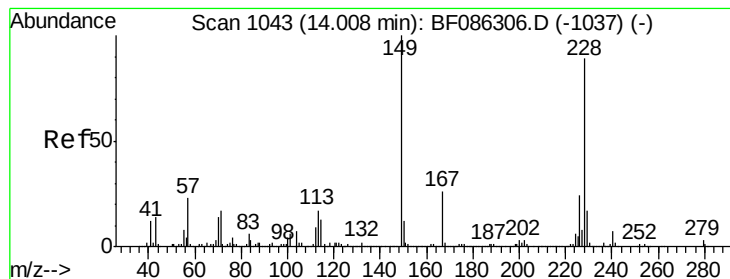
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.7	76.1
126	12.6	12.7	19.1#



#82
 Chrysene
 Concen: 11.63 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	19.4	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.79 ng

RT: 13.99 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

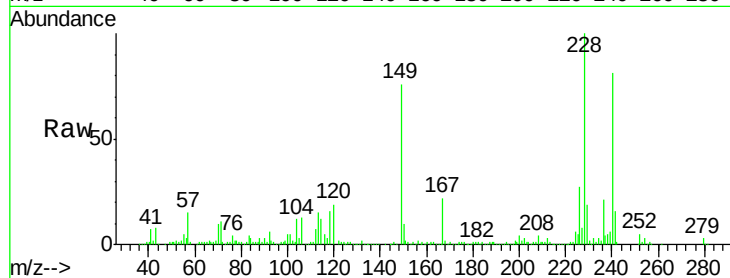
Tgt Ion:149 Resp: 262909

Ion Ratio Lower Upper

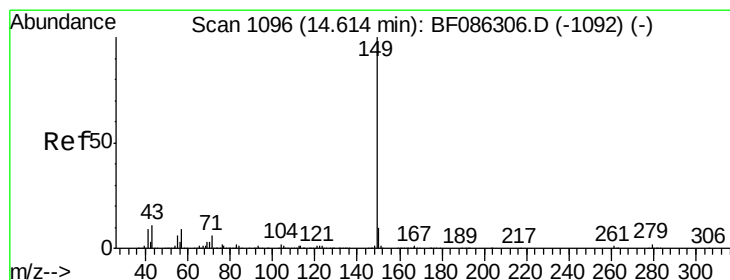
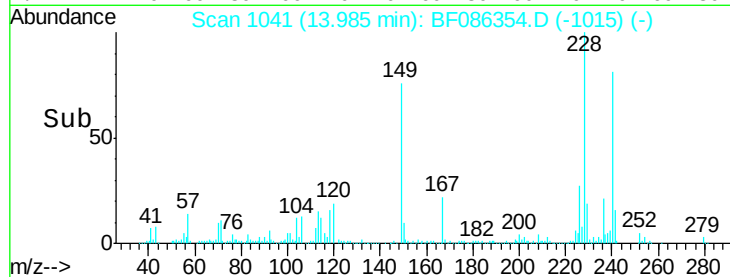
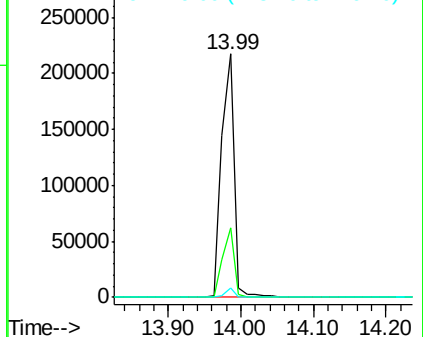
149 100

167 28.5 21.8 32.6

279 3.8 2.6 4.0



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



#84

Di-n-octyl phthalate

Concen: 8.98 ng

RT: 14.59 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

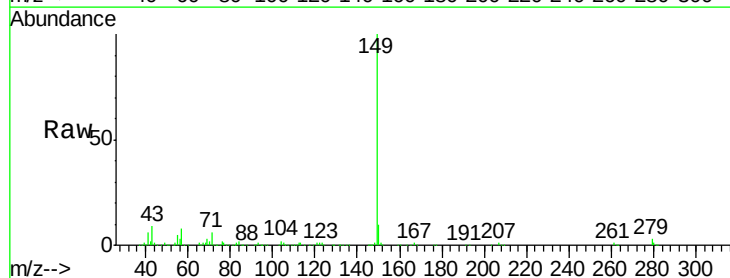
Tgt Ion:149 Resp: 488575

Ion Ratio Lower Upper

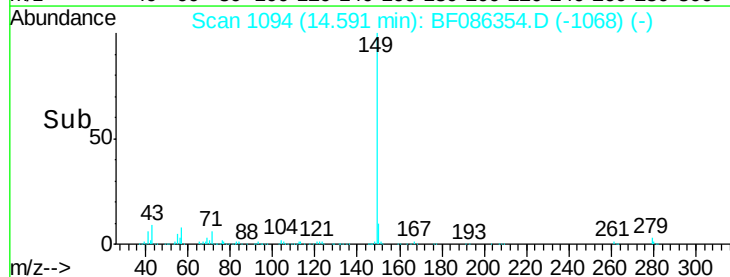
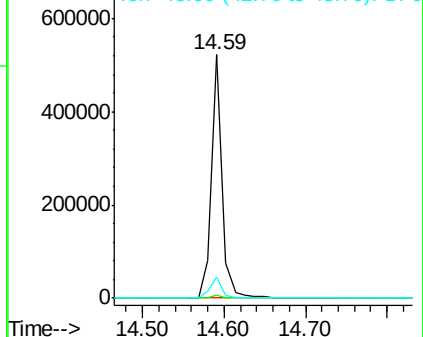
149 100

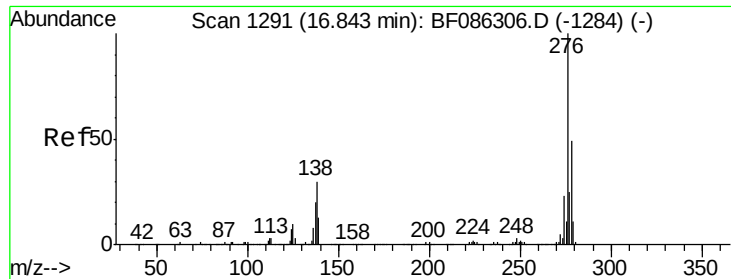
167 1.4 1.2 1.8

43 9.4 8.2 12.4



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

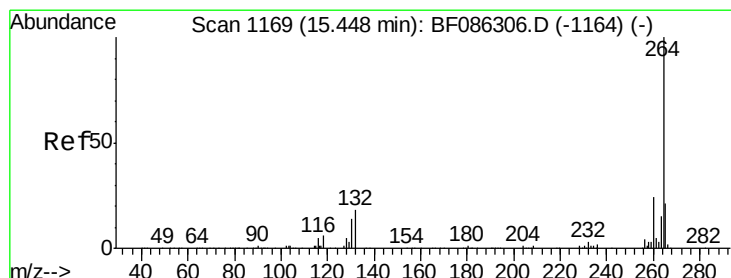
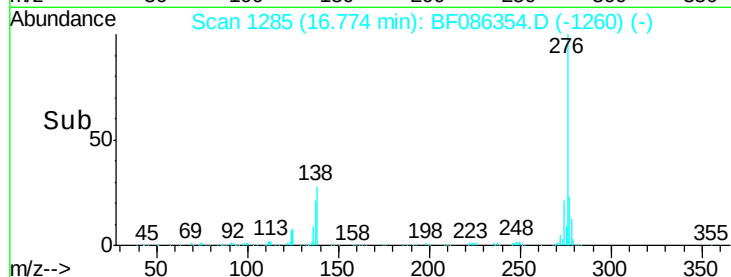
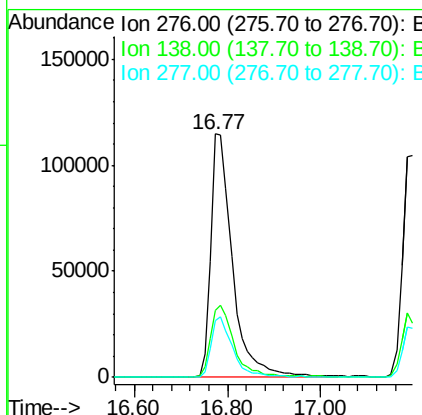
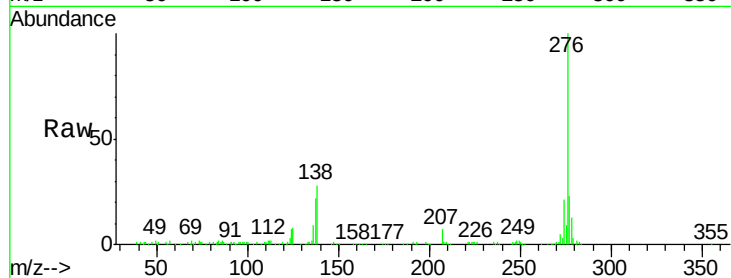




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.76 ng
 RT: 16.77 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

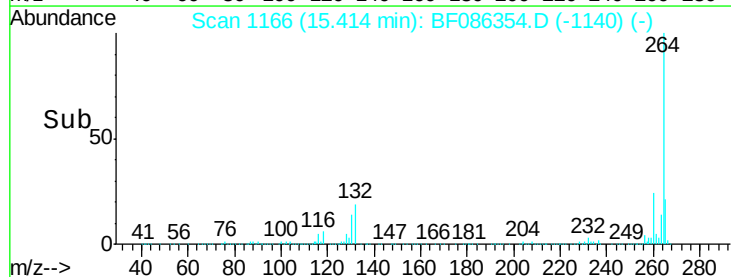
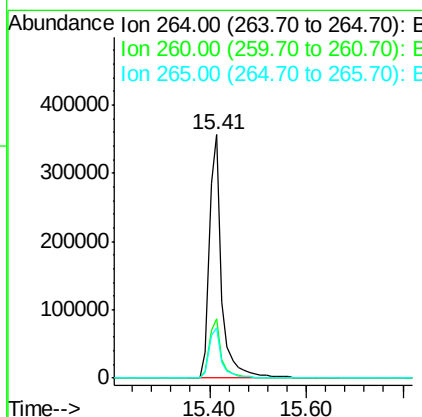
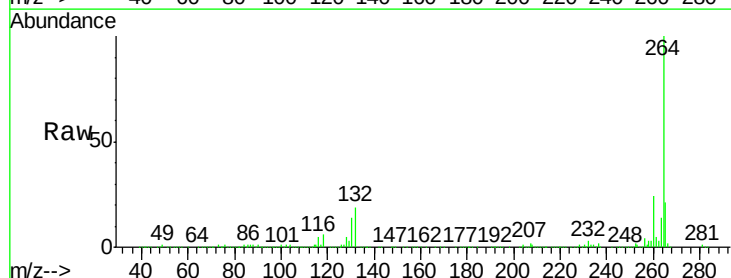
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

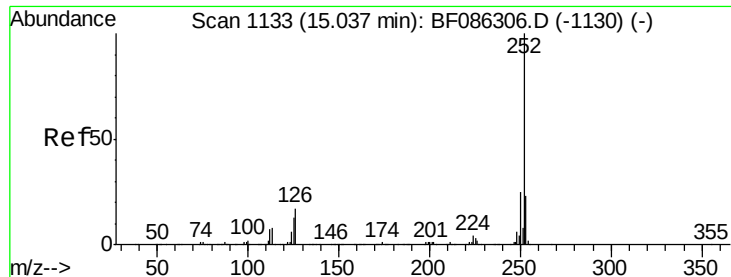
Tgt Ion: 276 Resp: 374643
 Ion Ratio Lower Upper
 276 100
 138 32.0 25.6 38.4
 277 24.7 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF086354.D
 Acq: 22 Apr 2016 19:54

Tgt Ion: 264 Resp: 639121
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 20.7 17.3 25.9

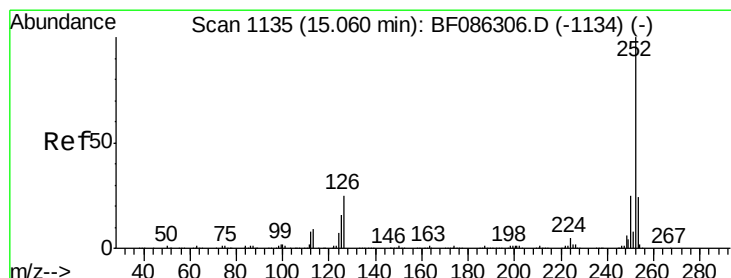
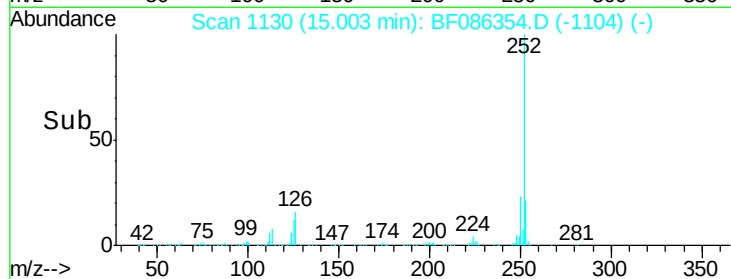
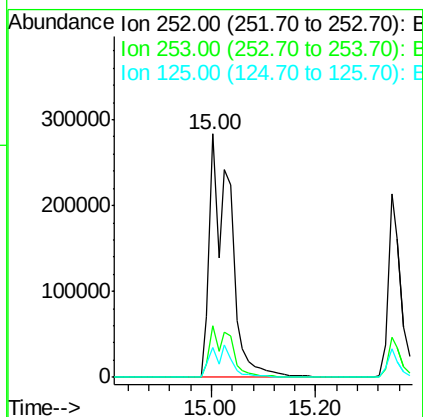
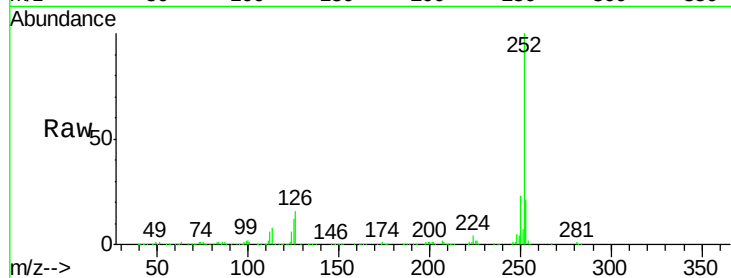




#87
Benzo(b)fluoranthene
Concen: 20.52 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

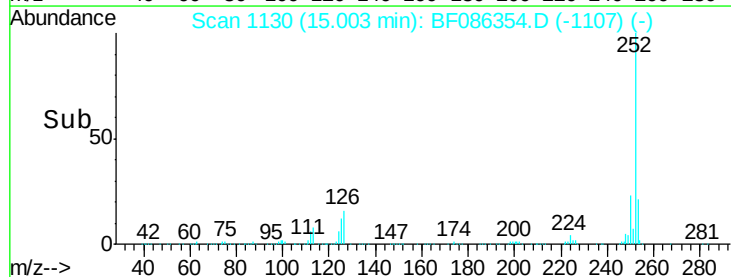
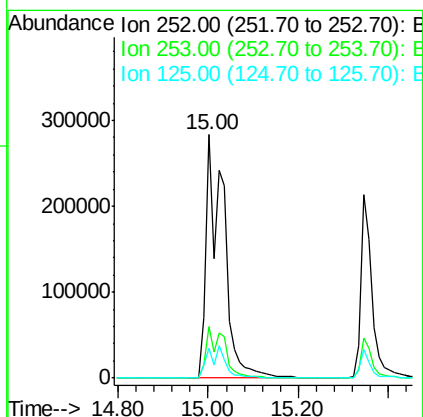
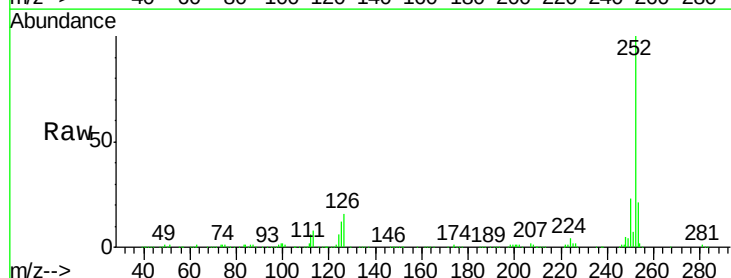
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

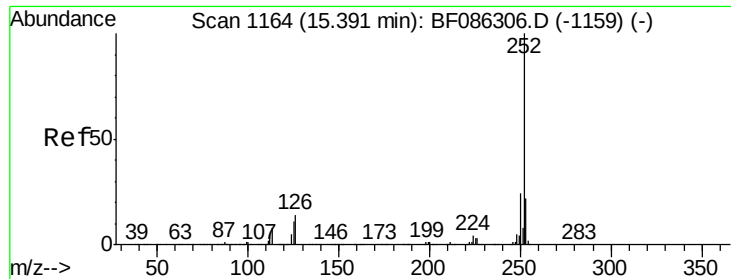
Tgt Ion: 252 Resp: 779532
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 12.3 11.4 17.0



#88
Benzo(k)fluoranthene
Concen: 25.43 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF086354.D
Acq: 22 Apr 2016 19:54

Tgt Ion: 252 Resp: 781336
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 12.3 9.1 13.7





#89

Benzo(a)pyrene

Concen: 10.86 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

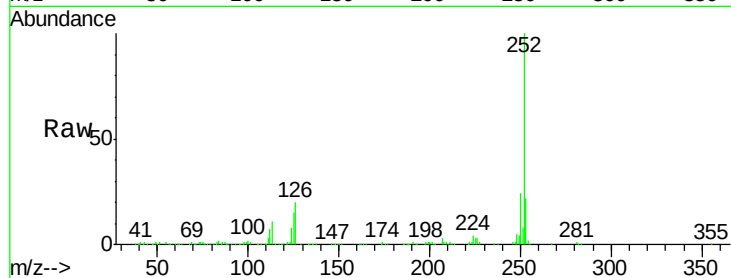
Tgt Ion: 252 Resp: 370472

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

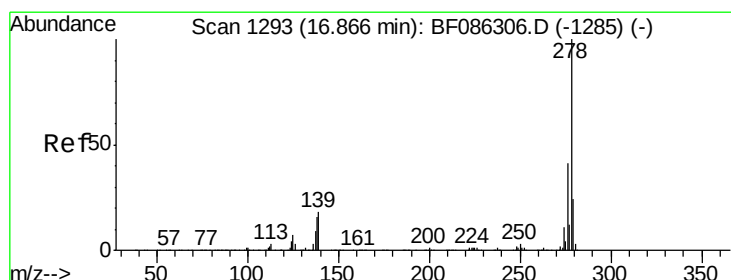
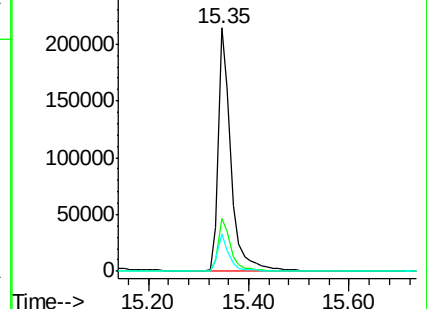
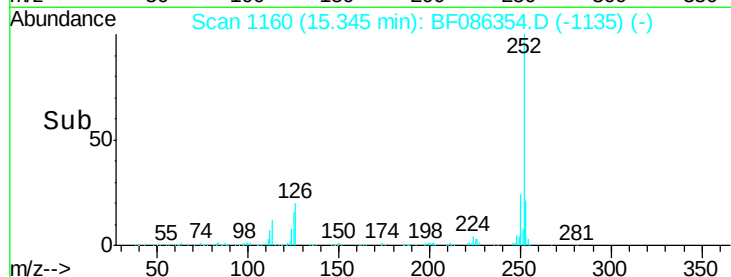
125 15.5 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.36 ng

RT: 16.80 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

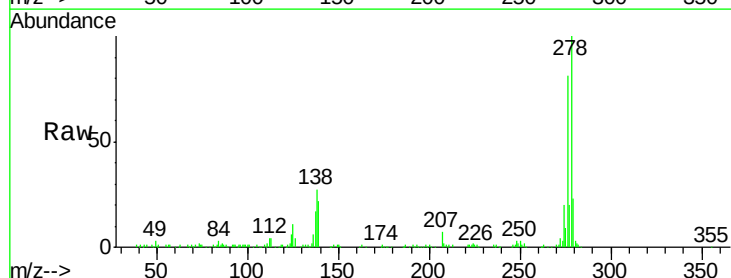
Tgt Ion: 278 Resp: 304223

Ion Ratio Lower Upper

278 100

139 21.6 16.6 24.8

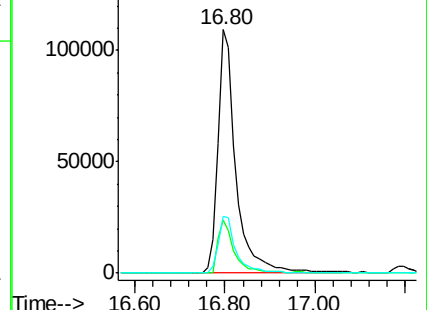
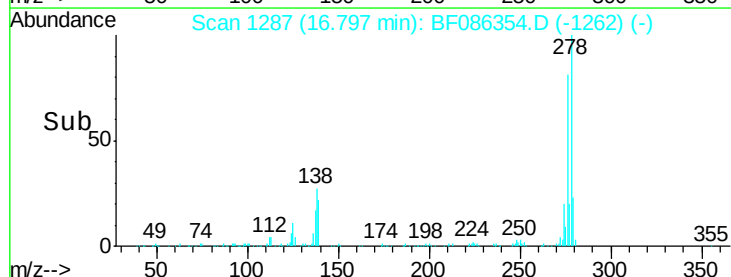
279 23.5 19.6 29.4

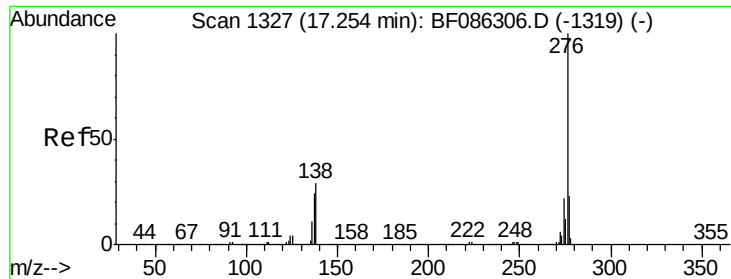


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 10.81 ng

RT: 17.20 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF086354.D

Acq: 22 Apr 2016 19:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

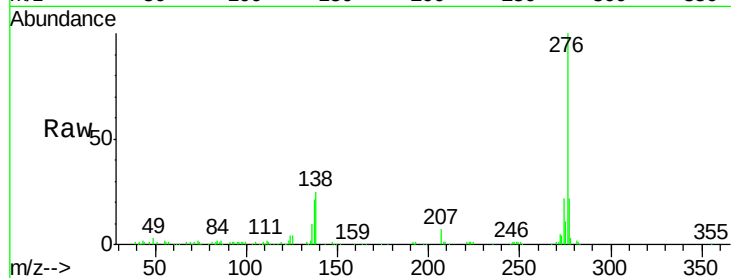
Tgt Ion: 276 Resp: 306746

Ion Ratio Lower Upper

276 100

277 22.1 19.6 29.4

138 24.5 23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

