

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086669.D
 Acq On : 4 May 2016 11:20
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: May 04 13:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 13:24:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	160513	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	694703	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	339160	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	661584	20.00	ng	0.00
75) Chrysene-d12	13.88	240	493383	20.00	ng	0.00
86) Perylene-d12	15.27	264	340353	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	44769	4.81	ng	0.00
7) Phenol-d6	6.37	99	70789	5.45	ng	0.00
23) Nitrobenzene-d5	7.30	82	71124	5.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	14446	4.04	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	139016	6.94	ng	0.00
78) Terphenyl-d14	12.83	244	132134	5.90	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	14390	2.94	ng	# 75
3) Pyridine	3.06	79	18119	1.57	ng	# 53
4) n-Nitrosodimethylamine	2.92	42	15073	2.29	ng	# 51
6) Aniline	6.40	93	37750	2.40	ng	95
8) 2-Chlorophenol	6.51	128	33097	2.86	ng	84
9) Benzaldehyde	6.28	77	21740	2.88	ng	97
10) Phenol	6.38	94	36313	2.51	ng	73
11) bis(2-Chloroethyl)ether	6.46	93	36381	2.90	ng	89
12) 1,3-Dichlorobenzene	6.91	146	30543	2.45	ng	98
13) 1,4-Dichlorobenzene	6.75	146	37074	2.88	ng	94
14) 1,2-Dichlorobenzene	6.91	146	37001	3.14	ng	97
15) Benzyl Alcohol	6.89	79	20367	2.48	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.02	45	76686	3.06	ng	94
17) 2-Methylphenol	7.00	107	24649	2.63	ng	94
18) Hexachloroethane	7.25	117	13095	2.72	ng	# 78
19) n-Nitroso-di-n-propylamine	7.15	70	25325	2.95	ng	# 80
20) 3+4-Methylphenols	7.15	107	29883	2.79	ng	# 83
22) Acetophenone	7.15	105	43074	2.83	ng	# 91
24) Nitrobenzene	7.32	77	34083	2.57	ng	96
25) Isophorone	7.56	82	67506	2.72	ng	95
26) 2-Nitrophenol	7.64	139	13166	2.16	ng	# 84
27) 2,4-Dimethylphenol	7.69	122	28118	2.63	ng	91
28) bis(2-Chloroethoxy)methane	7.78	93	38233	2.83	ng	99
29) 2,4-Dichlorophenol	7.88	162	23917	2.65	ng	95
30) 1,2,4-Trichlorobenzene	7.96	180	28271	2.70	ng	94
31) Naphthalene	8.04	128	111187	3.15	ng	99
32) Benzoic acid	7.69	122	28118	5.06	ng	# 21
33) 4-Chloroaniline	8.10	127	34378	2.60	ng	# 92
34) Hexachlorobutadiene	8.17	225	17273	2.94	ng	99
35) Caprolactam	8.43	113	6740	2.24	ng	90
36) 4-Chloro-3-methylphenol	8.58	107	29569	2.86	ng	94
37) 2-Methylnaphthalene	8.74	142	59369	2.85	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	27121	2.79	ng	98
40) Hexachlorocyclopentadiene	8.89	237	4509	0.93	ng	94

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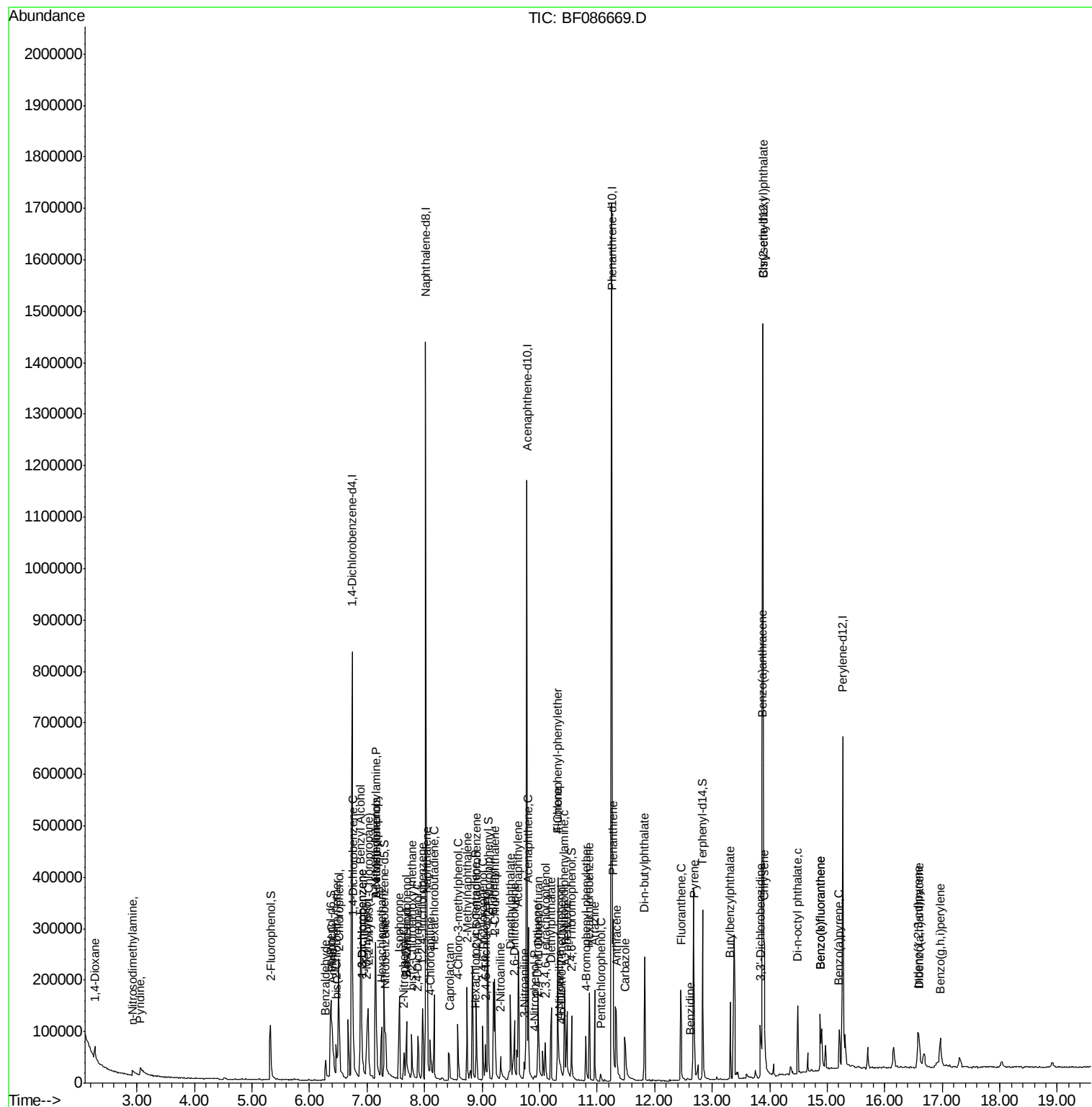
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	14182	2.31	nq	94
43) 2,4,5-Trichlorophenol	9.06	196	15476	2.31	nq	94
45) 1,1'-Biphenyl	9.20	154	83043	2.93	nq	97
46) 2-Chloronaphthalene	9.22	162	61467	2.85	nq	93
47) 2-Nitroaniline	9.32	65	18009	2.61	nq	# 81
48) Acenaphthylene	9.63	152	103779	3.08	nq	97
49) Dimethylphthalate	9.49	163	69992	2.74	nq	99
50) 2,6-Dinitrotoluene	9.56	165	13494	2.56	nq	92
51) Acenaphthene	9.80	154	63129	2.92	nq	99
52) 3-Nitroaniline	9.73	138	15676	2.61	nq	# 80
54) Dibenzofuran	9.97	168	74883	2.77	nq	94
55) 4-Nitrophenol	9.92	139	2656	0.68	nq	# 38
56) 2,4-Dinitrotoluene	9.96	165	16489	2.45	nq	# 94
57) Fluorene	10.32	166	69954	2.98	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	10501	2.01	nq	# 91
59) Diethylphthalate	10.20	149	68149	2.82	nq	95
60) 4-Chlorophenyl-phenylether	10.32	204	32835	3.08	nq	91
61) 4-Nitroaniline	10.35	138	13059	2.23	nq	78
62) Azobenzene	10.48	77	70749	2.67	nq	89
64) 4,6-Dinitro-2-methylphenol	10.37	198	672	0.17	nq	# 1
65) n-Nitrosodiphenylamine	10.43	169	58026	2.81	nq	98
66) 4-Bromophenyl-phenylether	10.81	248	16912	2.48	nq	# 82
67) Hexachlorobenzene	10.86	284	21769	2.76	nq	# 82
68) Atrazine	10.96	200	16986	2.74	nq	95
69) Pentachlorophenol	11.06	266	3045	0.73	nq	96
70) Phenanthrene	11.28	178	102938	2.96	nq	98
71) Anthracene	11.33	178	103662	2.80	nq	97
72) Carbazole	11.48	167	84773	2.58	nq	99
73) Di-n-butylphthalate	11.82	149	107562	2.89	nq	99
74) Fluoranthene	12.45	202	97999	2.80	nq	97
76) Benzidine	12.61	184	3224	0.19	nq	# 64
77) Pyrene	12.68	202	107485	3.02	nq	98
79) Butylbenzylphthalate	13.31	149	34176	2.22	nq	# 62
80) Benzo(a)anthracene	13.87	228	75736	2.88	nq	98
81) 3,3'-Dichlorobenzidine	13.84	252	41623	2.37	nq	96
82) Chrysene	13.91	228	83385	2.92	nq	98
83) Bis(2-ethylhexyl)phthalate	13.88	149	44994	2.35	nq	98
84) Di-n-octyl phthalate	14.49	149	59190	1.98	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.58	276	52906	2.50	nq	95
87) Benzo(b)fluoranthene	14.88	252	111603	5.57	nq	98
88) Benzo(k)fluoranthene	14.88	252	111843	5.36	nq	98
89) Benzo(a)pyrene	15.21	252	51953	2.75	nq	96
90) Dibenzo(a,h)anthracene	16.59	278	43048	2.78	nq	96
91) Benzo(g,h,i)perylene	16.97	276	47965	3.09	nq	92

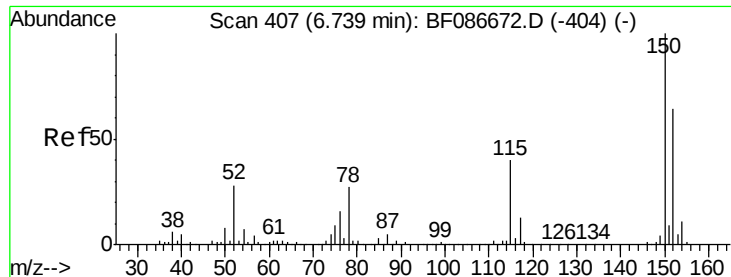
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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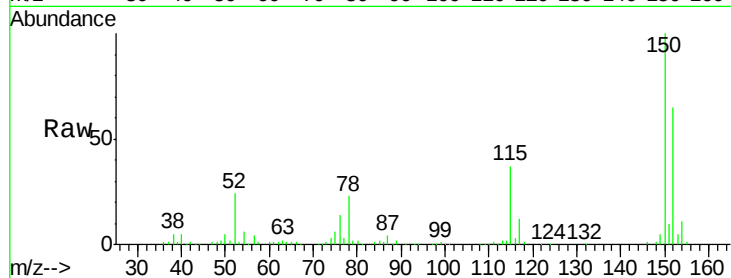


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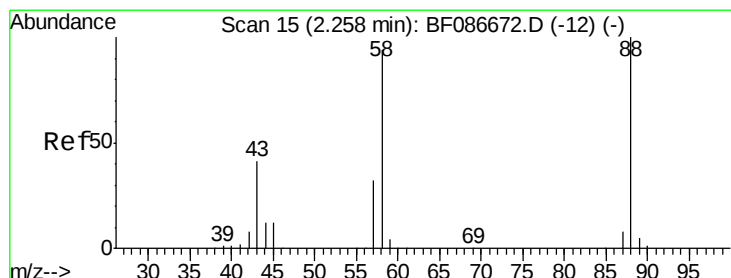
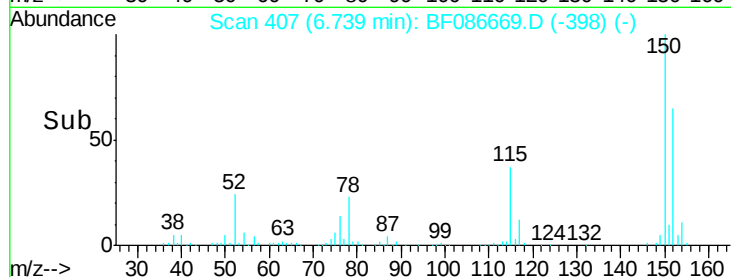
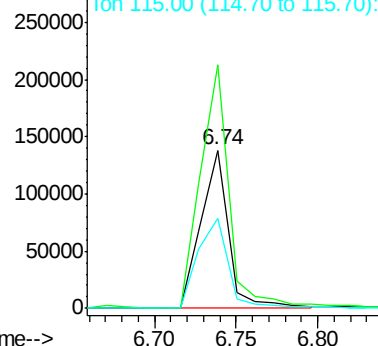
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:152 Resp: 160513
Ion Ratio Lower Upper
152 100
150 154.0 125.8 188.6
115 56.8 51.5 77.3



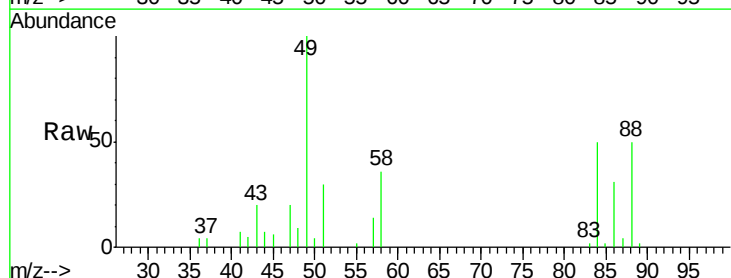
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



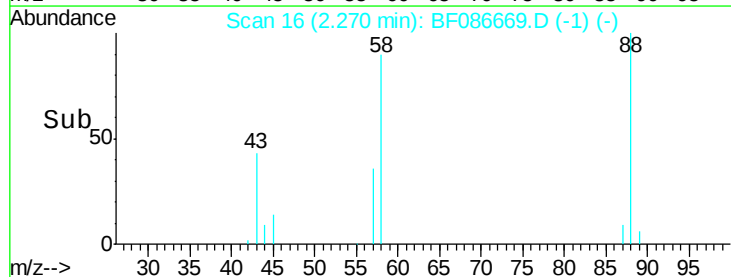
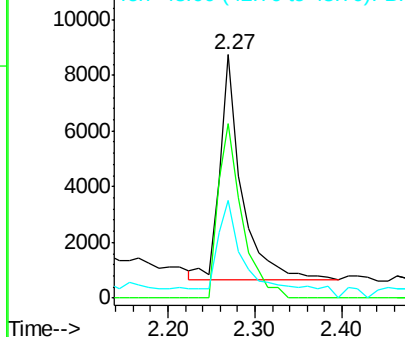
#2

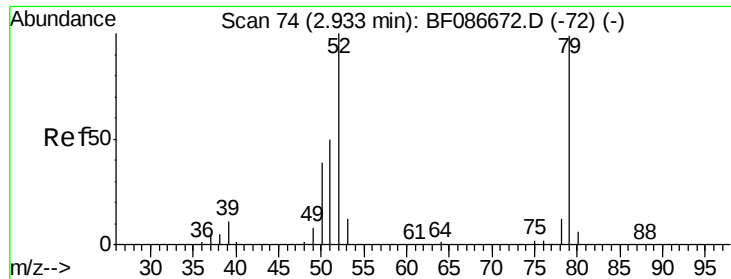
1,4-Dioxane
Concen: 2.94 ng
RT: 2.27 min Scan# 16
Delta R.T. 0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion: 88 Resp: 14390
Ion Ratio Lower Upper
88 100
58 83.1 59.6 89.4
43 61.7 21.8 32.6#



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

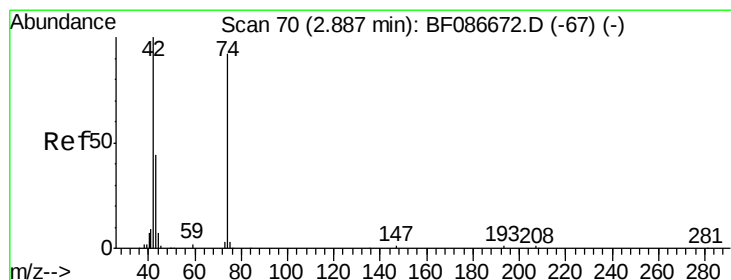
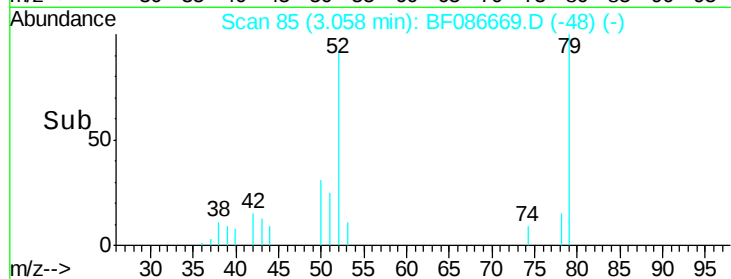
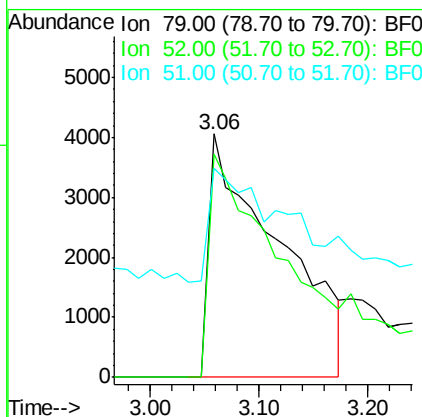
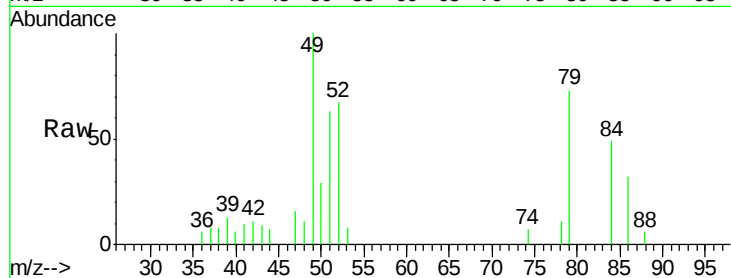




#3
 Pvridine
 Concen: 1.57 ng
 RT: 3.06 min Scan# 85
 Delta R.T. 0.13 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

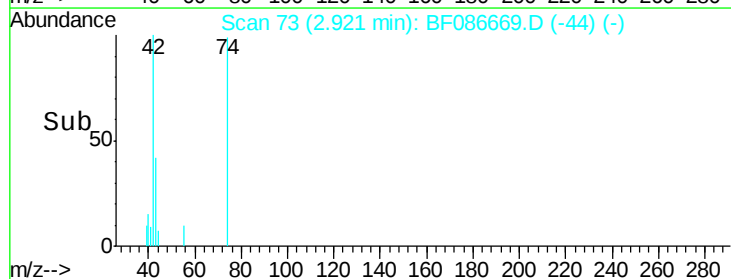
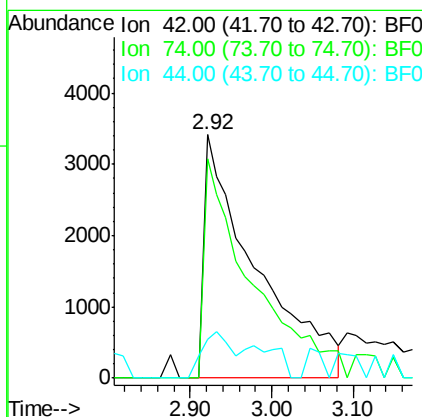
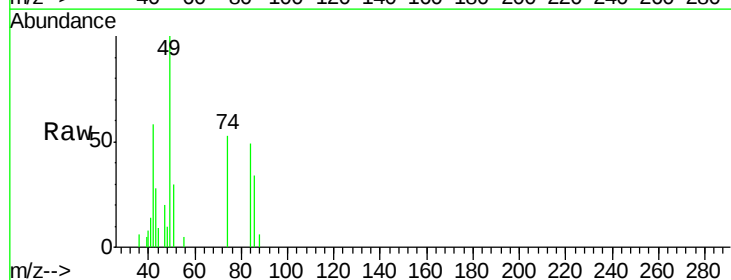
Instrument :
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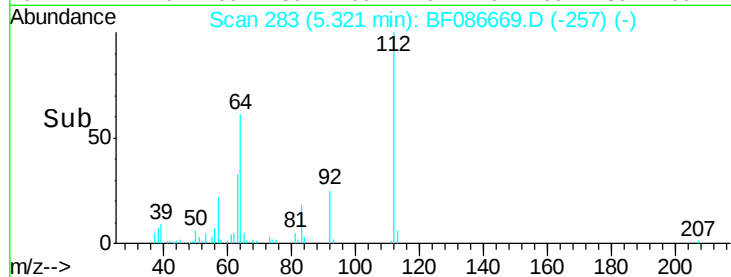
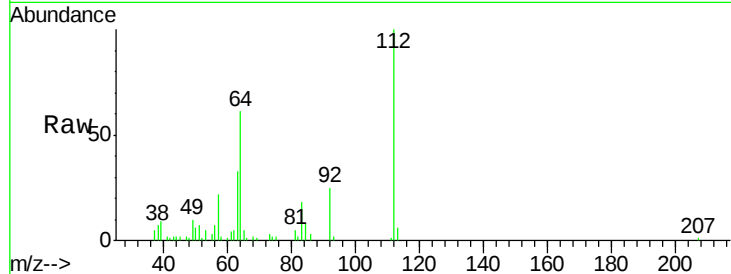
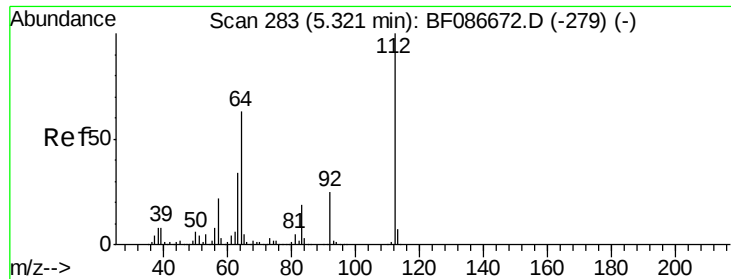
Tot Ion: 79 Resp: 18119
 Ion Ratio Lower Upper
 79 100
 52 91.8 55.9 83.9#
 51 86.1 28.1 42.1#



#4
 n-Nitrosodimethylamine
 Concen: 2.29 ng
 RT: 2.92 min Scan# 73
 Delta R.T. 0.03 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion: 42 Resp: 15073
 Ion Ratio Lower Upper
 42 100
 74 90.1 123.4 185.0#
 44 16.0 5.8 8.6#





#5

2-Fluorophenol

Concen: 4.81 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

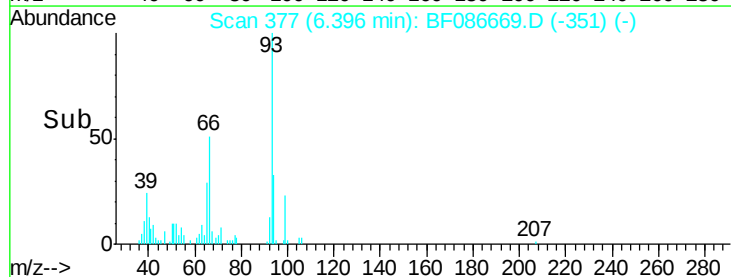
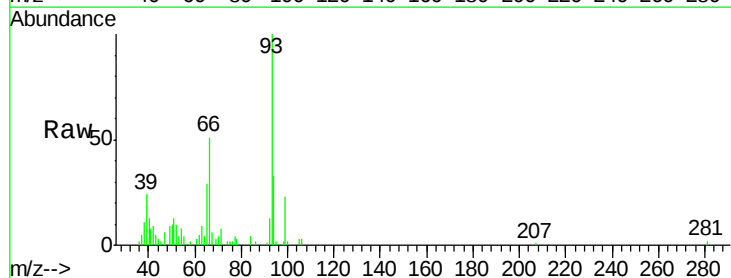
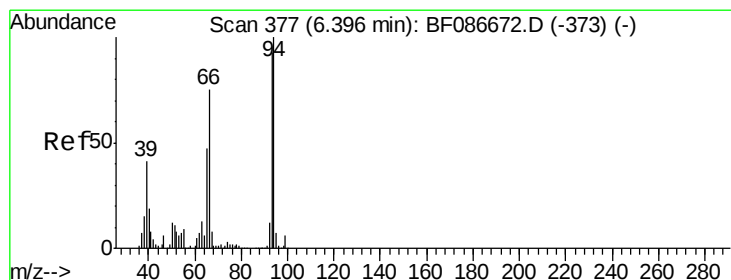
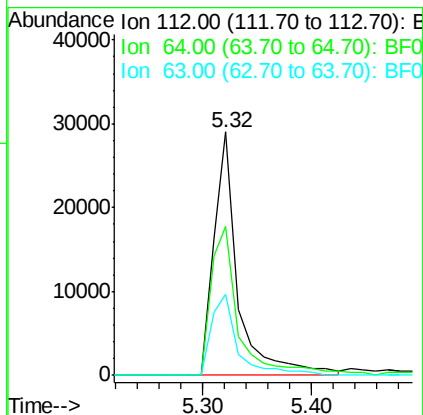
Tot Ion:112 Resp: 44769

Ion Ratio Lower Upper

112 100

64 61.4 52.1 78.1

63 33.3 25.7 38.5



#6

Aniline

Concen: 2.40 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

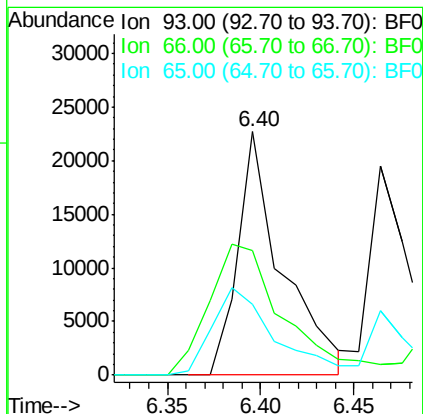
Tgt Ion: 93 Resp: 37750

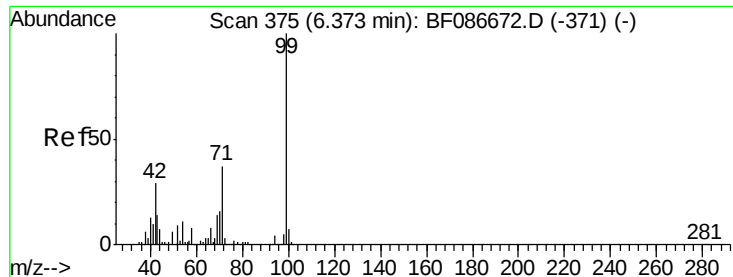
Ion Ratio Lower Upper

93 100

66 51.1 39.0 58.6

65 29.2 20.6 31.0





#7

Phenol-d6

Concen: 5.45 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

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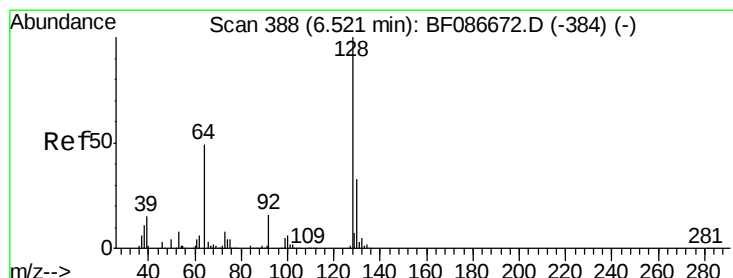
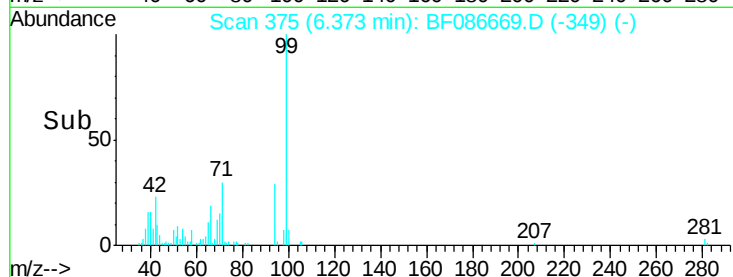
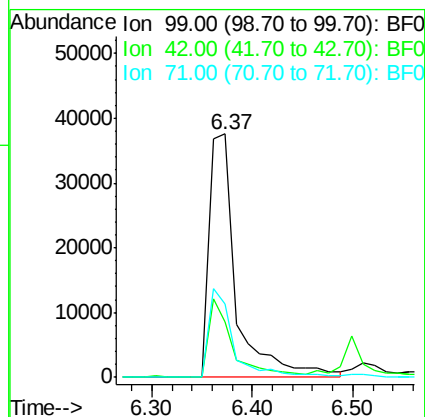
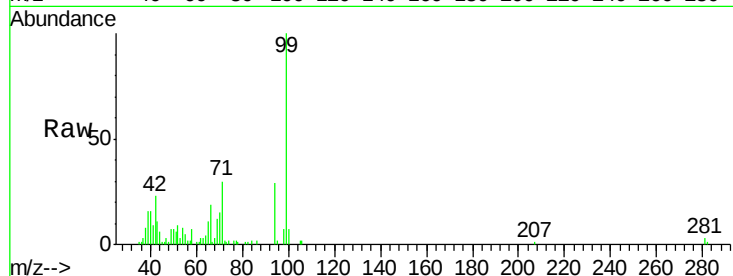
Tot Ion: 99 Resp: 70789

Ion Ratio Lower Upper

99 100

42 22.9 13.6 20.4#

71 30.3 24.6 36.8



#8

2-Chlorophenol

Concen: 2.86 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF086669.D

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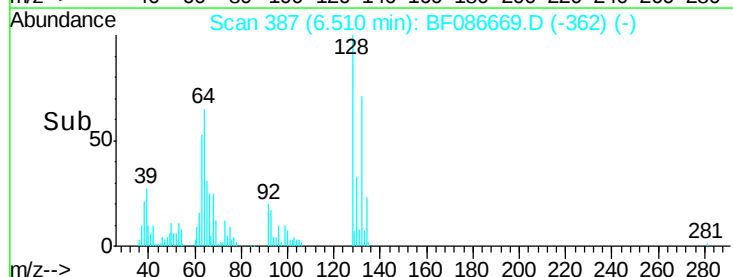
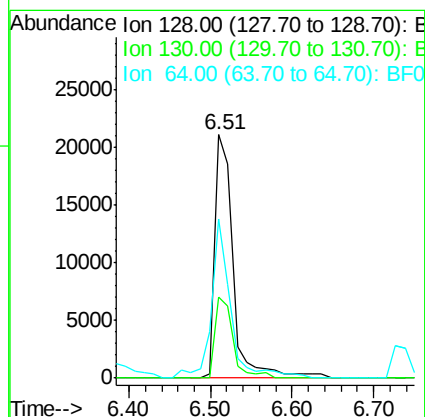
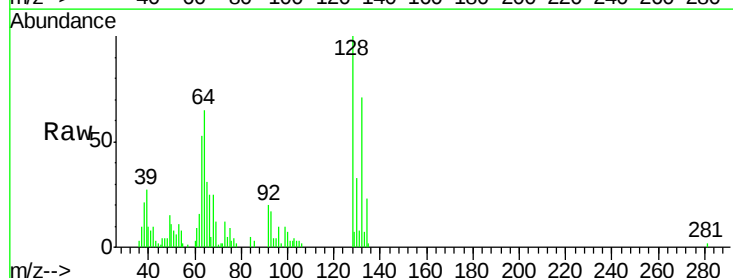
Tgt Ion: 128 Resp: 33097

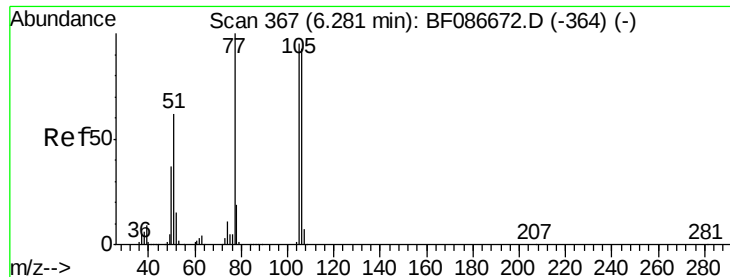
Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

64 65.3 27.3 67.3





#9

Benzaldehyde

Concen: 2.88 ng

RT: 6.28 min Scan# 367

Delta R.T. 0.00 min

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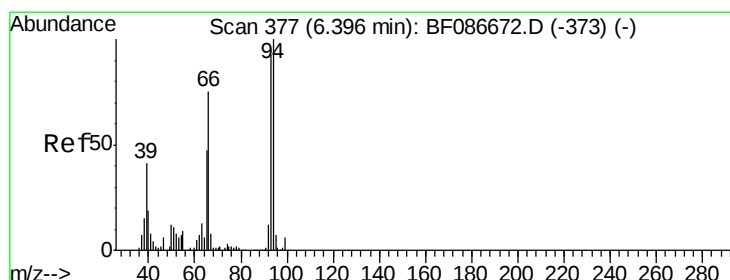
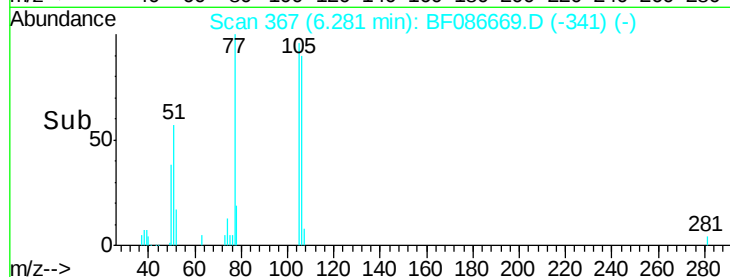
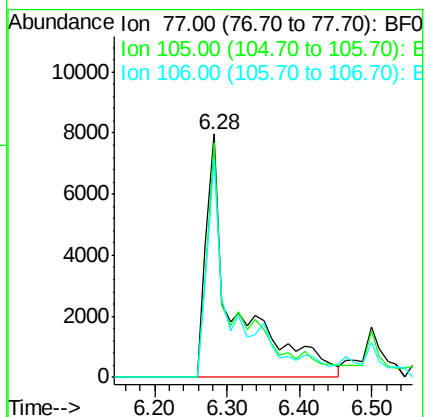
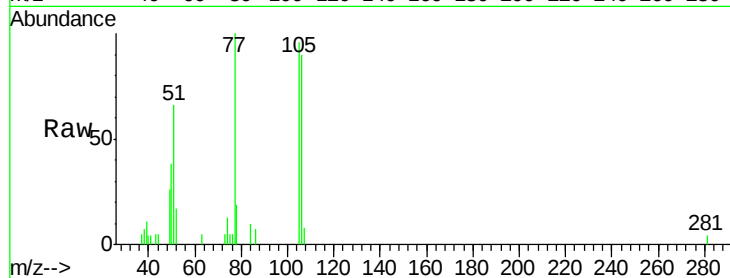
Tot Ion: 77 Resp: 21740

Ion Ratio Lower Upper

77 100

105 96.5 72.7 112.7

106 89.7 70.8 110.8



#10

Phenol

Concen: 2.51 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

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Acq: 4 May 2016 11:20

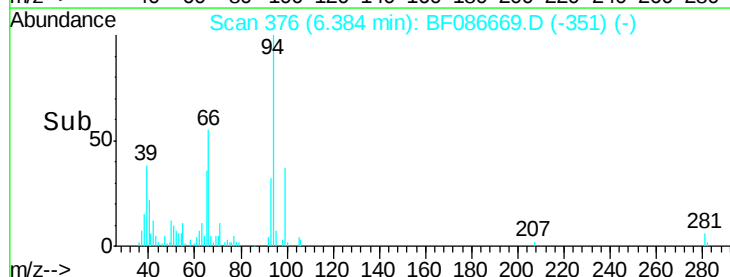
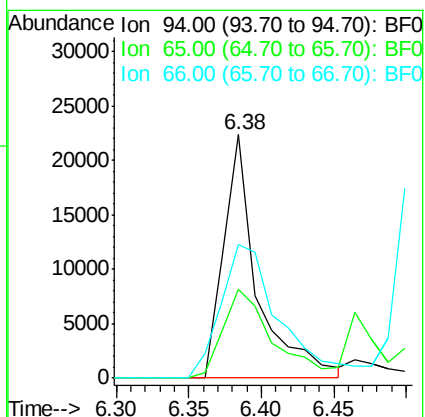
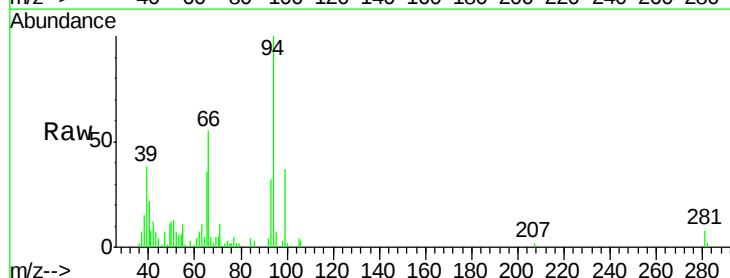
Tgt Ion: 94 Resp: 36313

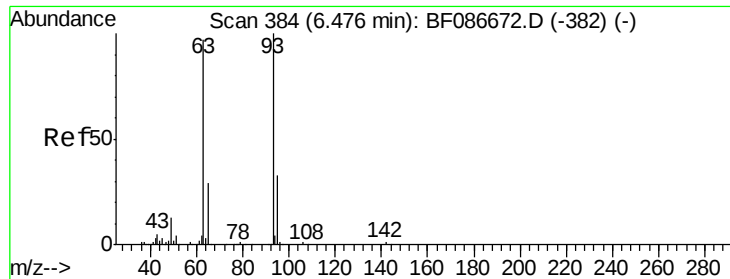
Ion Ratio Lower Upper

94 100

65 36.4 7.2 47.2

66 54.7 14.9 54.9

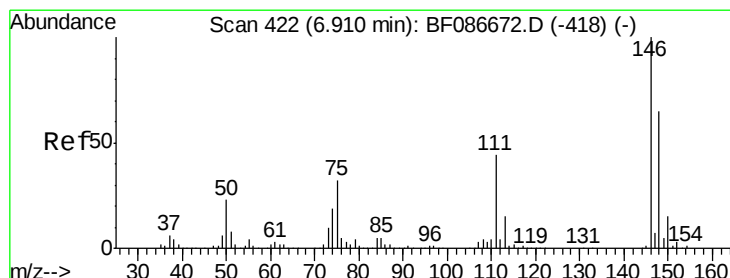
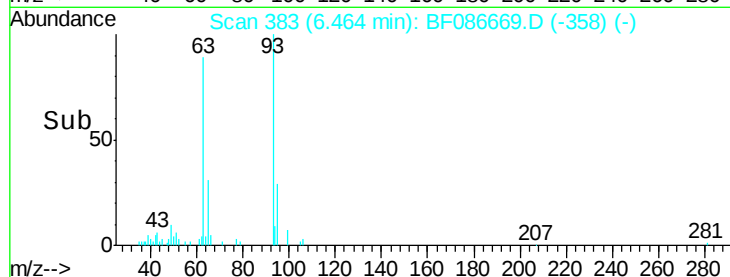
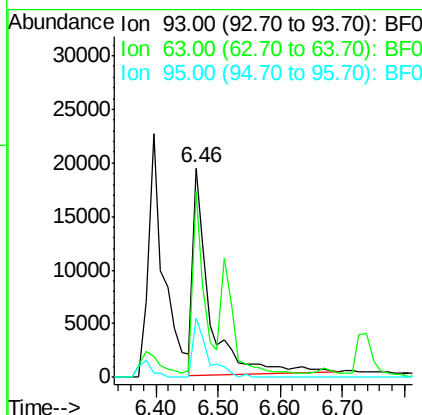
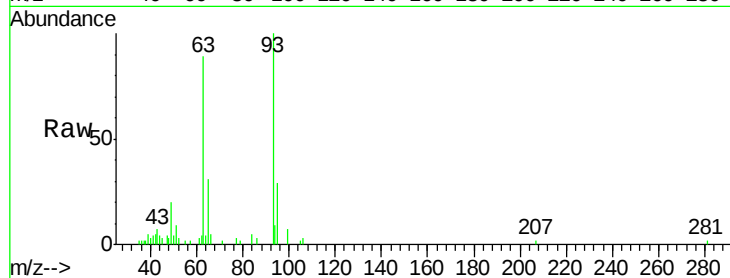




#11
bis(2-Chloroethyl)ether
Concen: 2.90 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

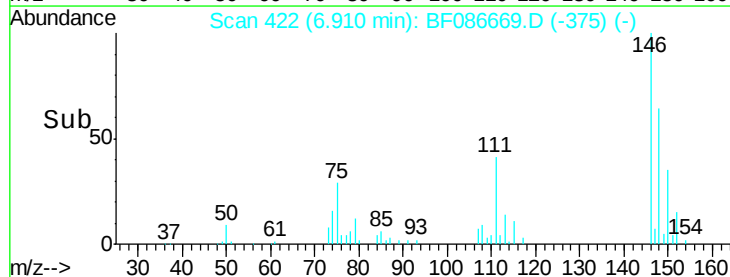
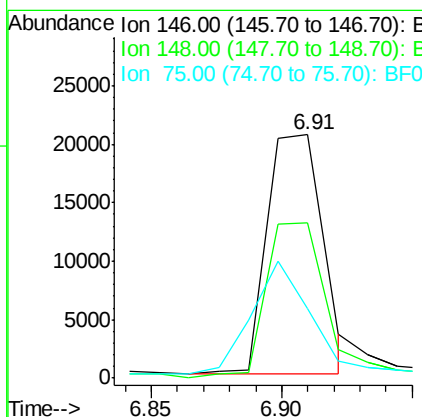
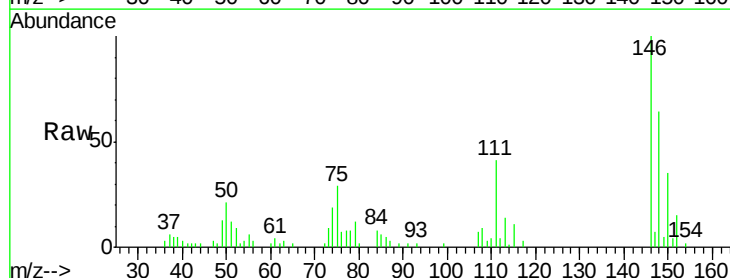
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion: 93 Resp: 36381
Ion Ratio Lower Upper
93 100
63 88.8 58.0 98.0
95 28.6 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 2.45 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.24 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion: 146 Resp: 30543
Ion Ratio Lower Upper
146 100
148 63.9 52.4 78.6
75 28.8 22.8 34.2

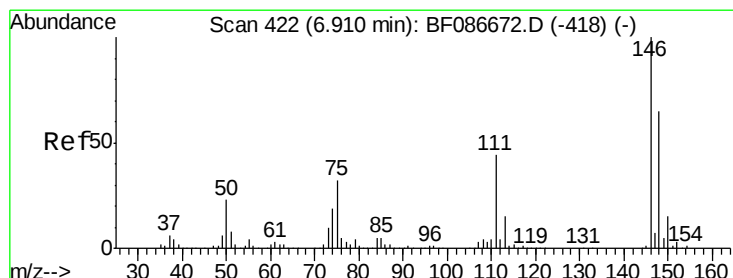
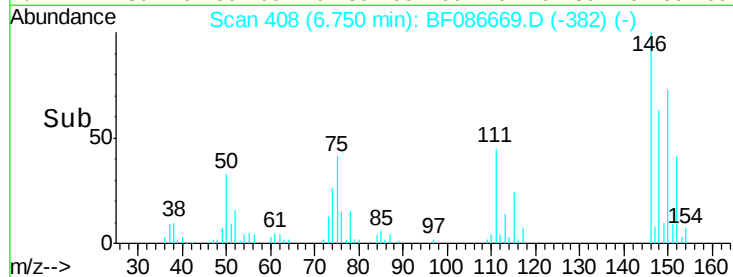
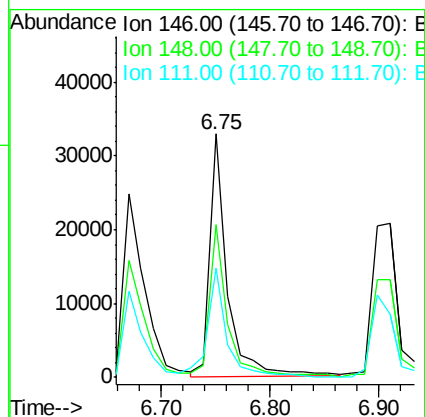
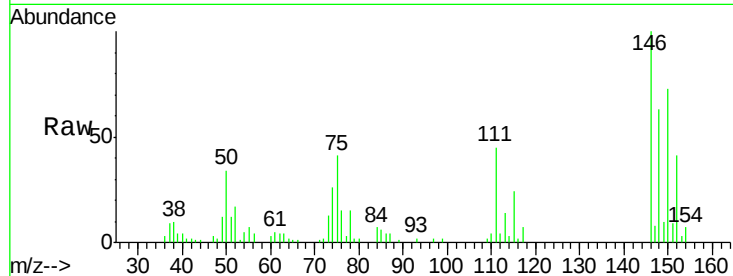




#13
 1,4-Dichlorobenzene
 Concen: 2.88 ng
 RT: 6.75 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

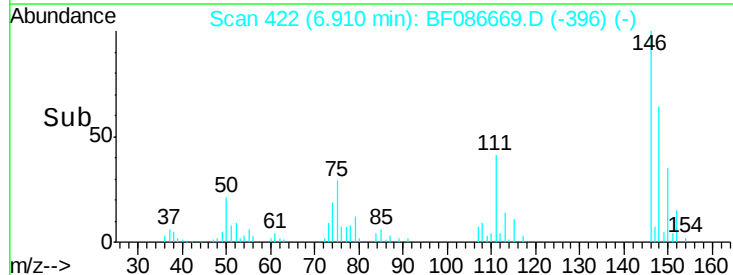
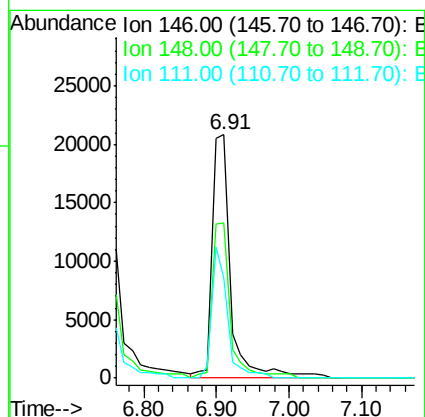
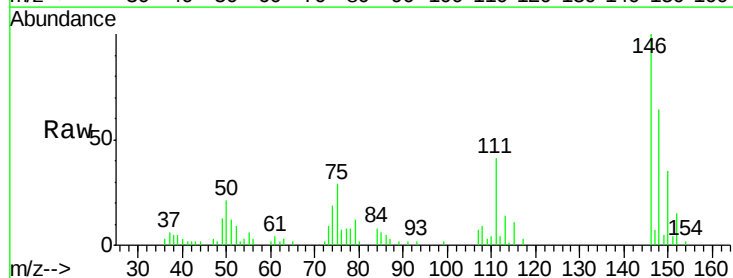
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

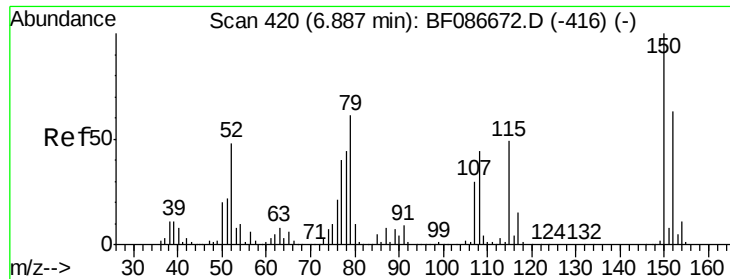
Tot Ion:146 Resp: 37074
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.2 78.4
 111 44.7 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 3.14 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:146 Resp: 37001
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 41.2 36.2 54.4

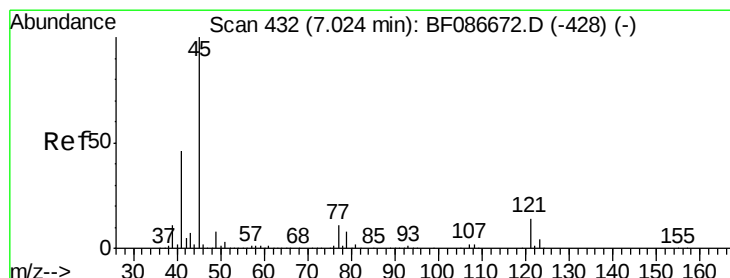
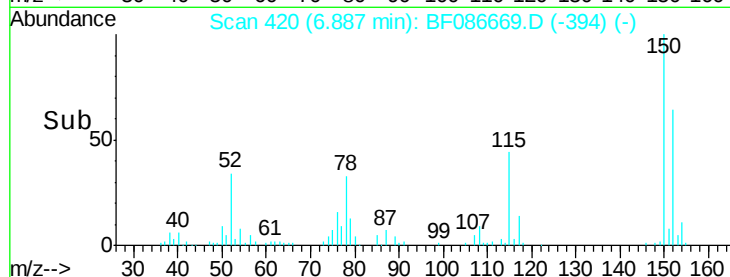
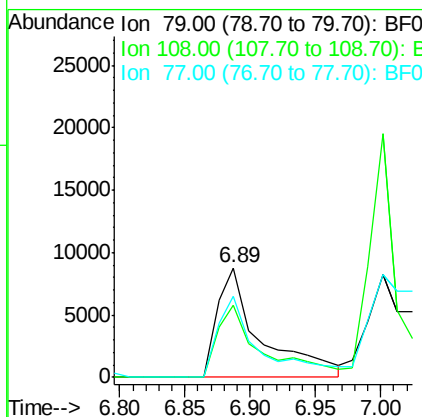
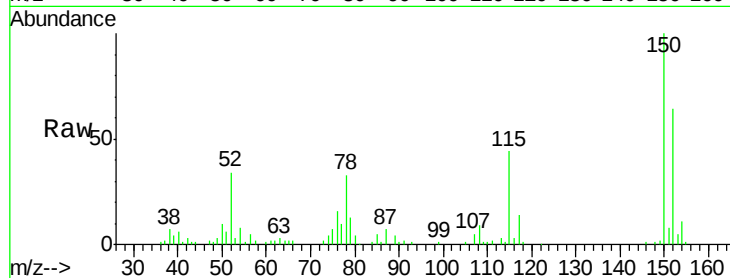




#15
Benzyl Alcohol
Concen: 2.48 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

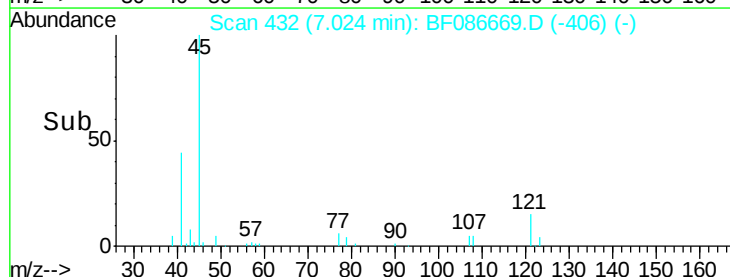
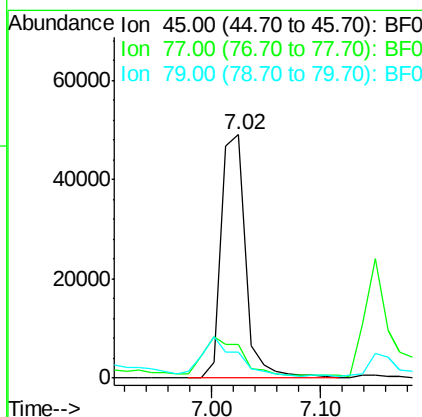
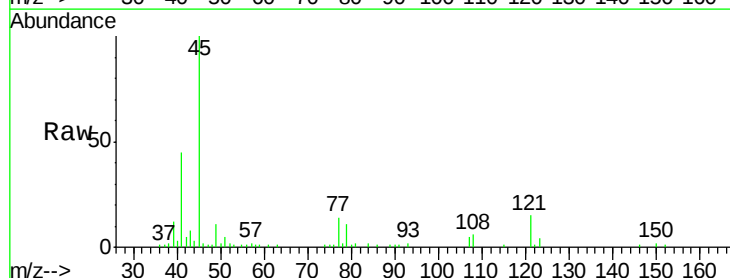
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

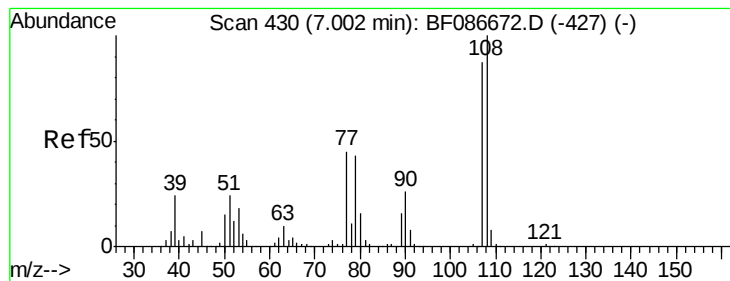
Tot Ion: 79 Resp: 20367
Ion Ratio Lower Upper
79 100
108 66.0 68.4 102.6#
77 73.7 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.06 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion: 45 Resp: 76686
Ion Ratio Lower Upper
45 100
77 14.0 0.0 36.4
79 10.8 0.0 33.4





#17

2-Methylphenol

Concen: 2.63 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion:107 Resp: 24649

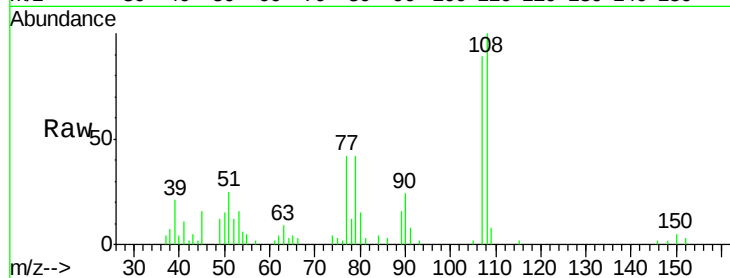
Ion Ratio Lower Upper

107 100

108 112.7 93.7 140.5

77 47.5 33.4 50.0

79 47.8 34.3 51.5

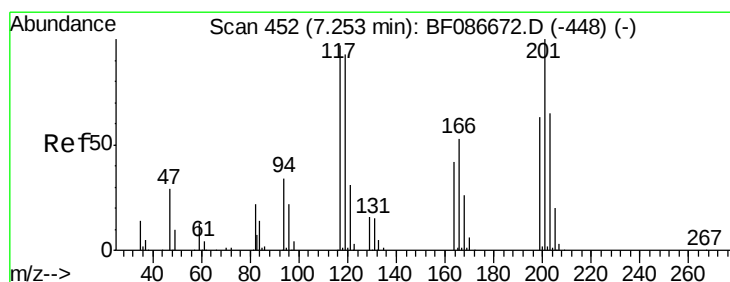
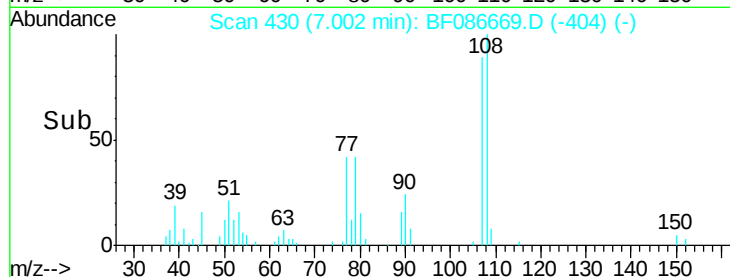
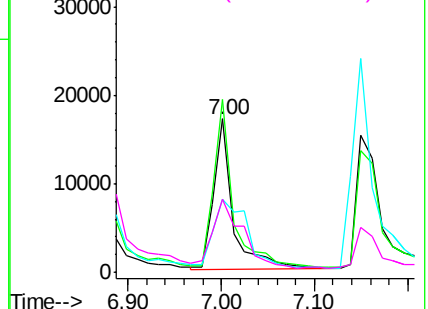


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.72 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

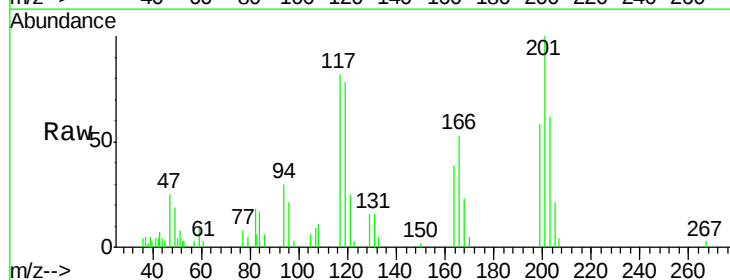
Tgt Ion:117 Resp: 13095

Ion Ratio Lower Upper

117 100

119 95.6 76.5 114.7

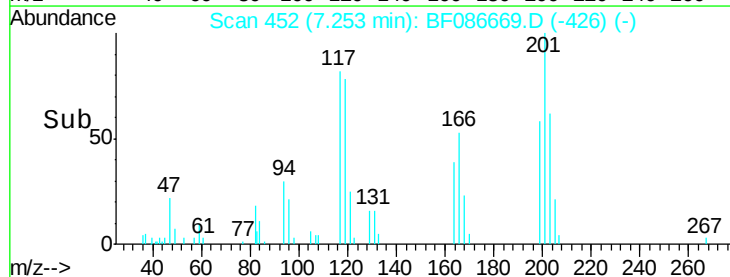
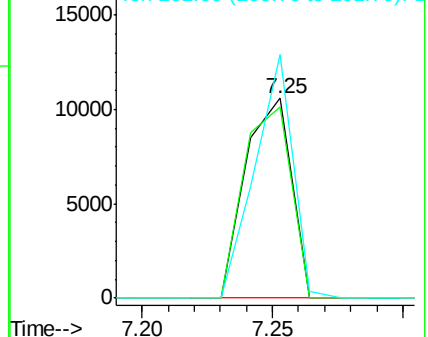
201 121.8 63.0 94.6#

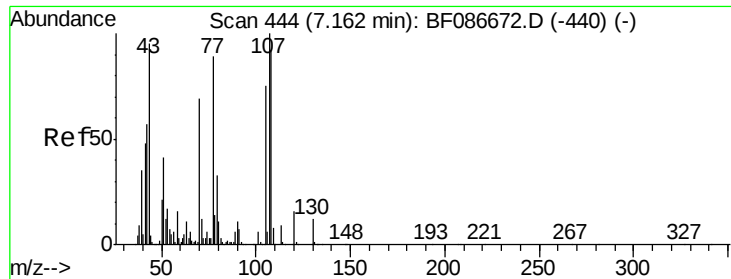


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

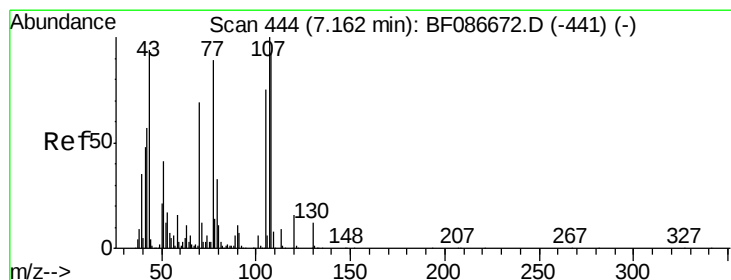
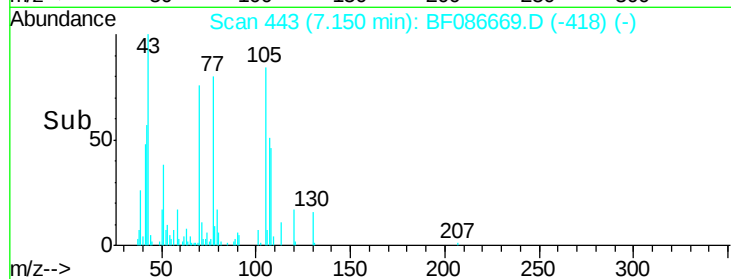
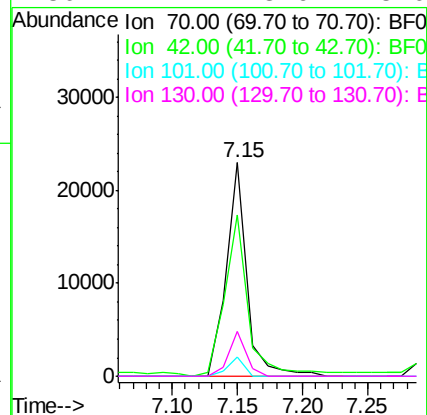
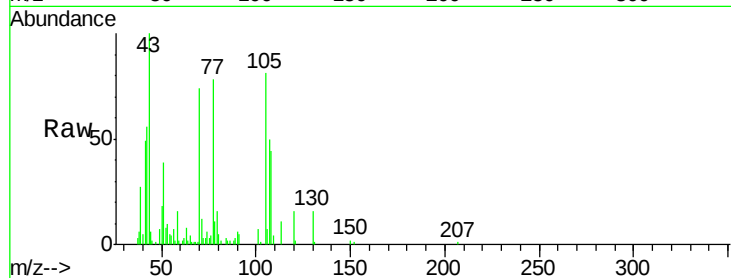




#19
n-Nitroso-di-n-propylamine
Concen: 2.95 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

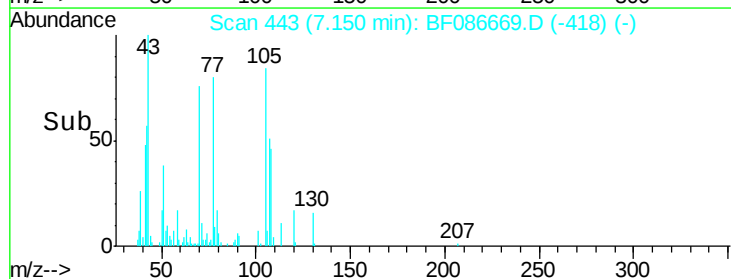
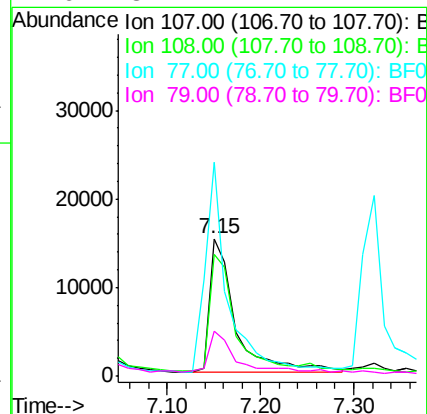
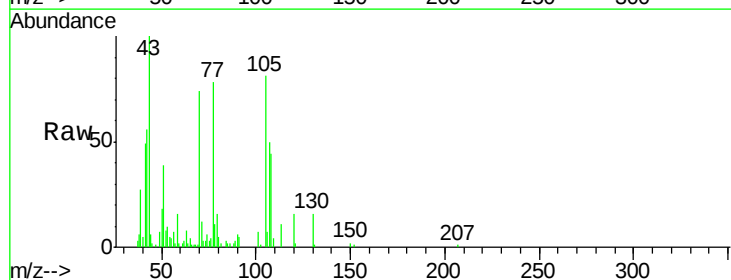
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

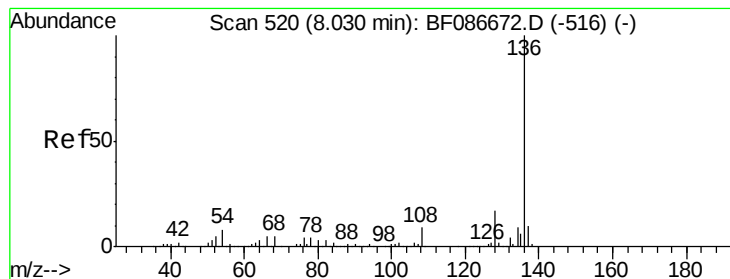
Tot Ion: 70 Resp: 25325
Ion Ratio Lower Upper
70 100
42 75.2 43.1 64.7#
101 9.3 8.1 12.1
130 21.2 18.6 28.0



#20
3+4-Methylphenols
Concen: 2.79 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion: 107 Resp: 29883
Ion Ratio Lower Upper
107 100
108 88.4 68.5 108.5
77 155.7 101.6 141.6#
79 32.7 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:136 Resp: 694703

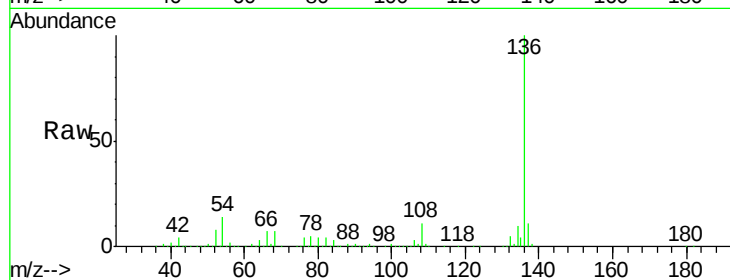
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 13.7 5.0 7.4#

68 7.5 4.4 6.6#

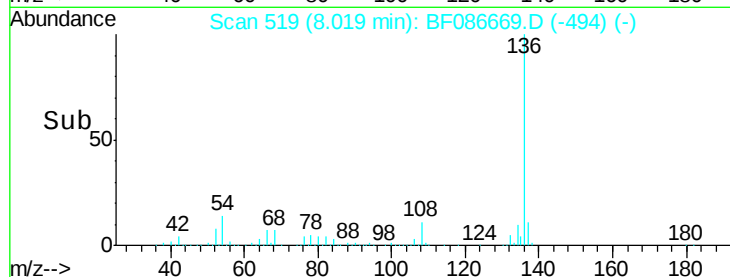


Abundance Ion 136.00 (135.70 to 136.70): E

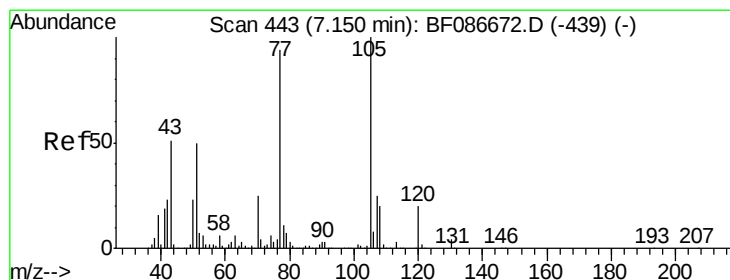
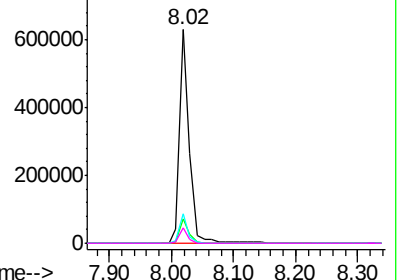
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 2.83 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Tgt Ion:105 Resp: 43074

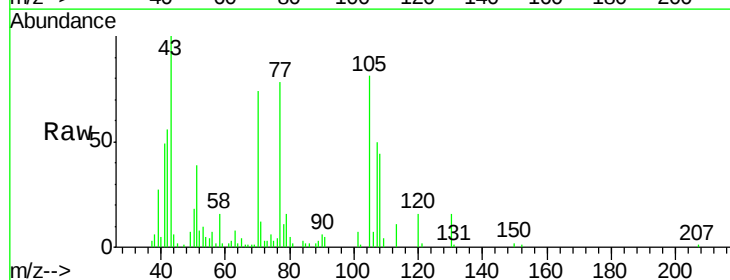
Ion Ratio Lower Upper

105 100

71 14.4 4.8 7.2#

51 47.8 32.6 49.0

120 20.3 16.5 24.7

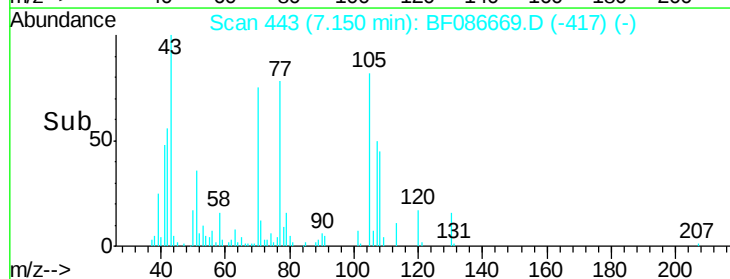


Abundance Ion 105.00 (104.70 to 105.70): E

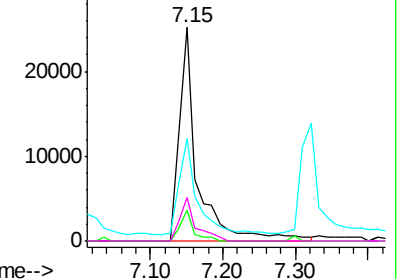
Ion 71.00 (70.70 to 71.70): BF0

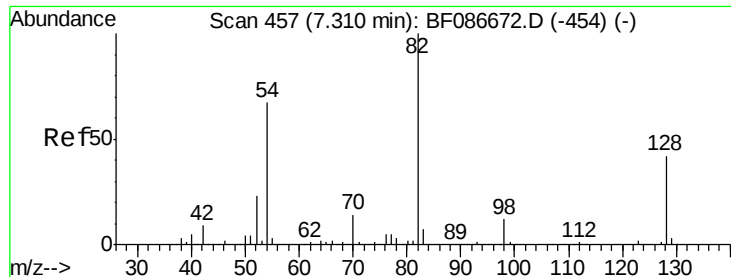
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

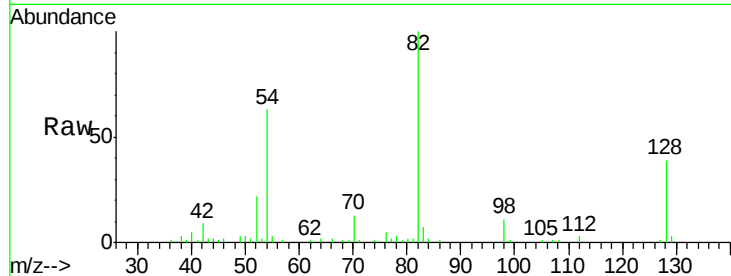




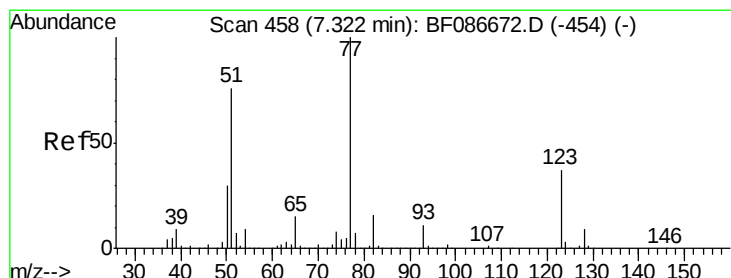
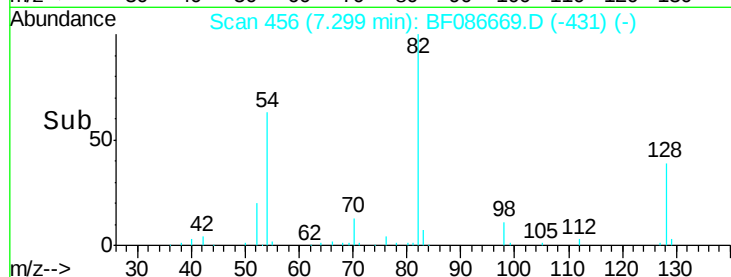
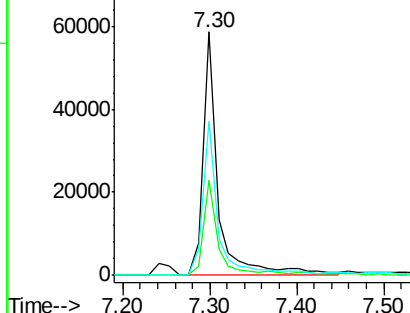
#23
 Nitrobenzene-d5
 Concen: 5.52 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion: 82 Resp: 71124
 Ion Ratio Lower Upper
 82 100
 128 38.9 40.6 61.0#
 54 63.5 38.1 57.1#

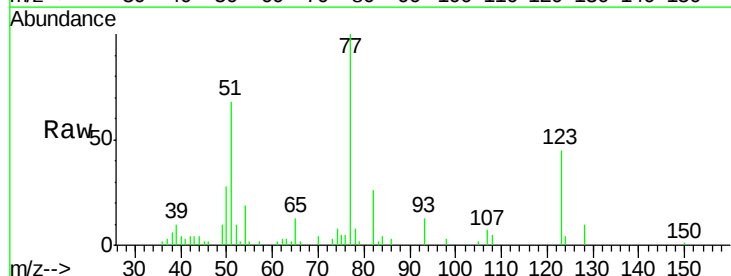


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

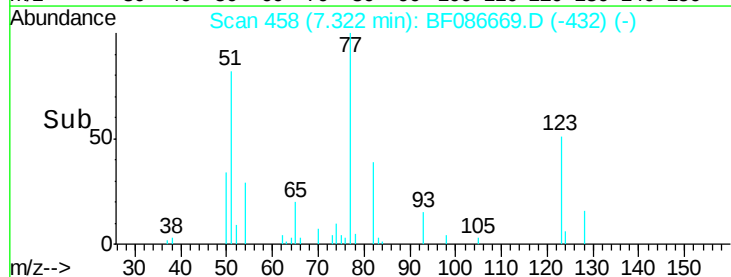
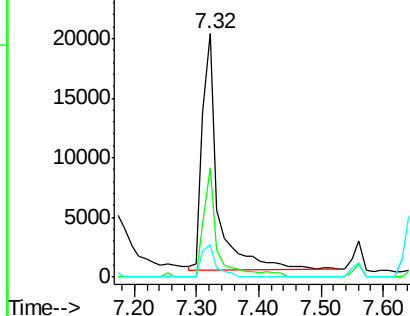


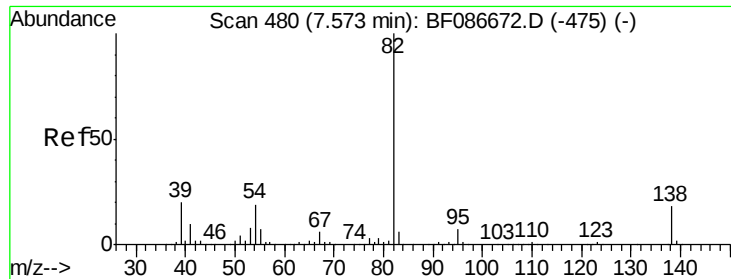
#24
 Nitrobenzene
 Concen: 2.57 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion: 77 Resp: 34083
 Ion Ratio Lower Upper
 77 100
 123 44.6 33.0 49.4
 65 13.4 10.8 16.2



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





#25

Isophorone

Concen: 2.72 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

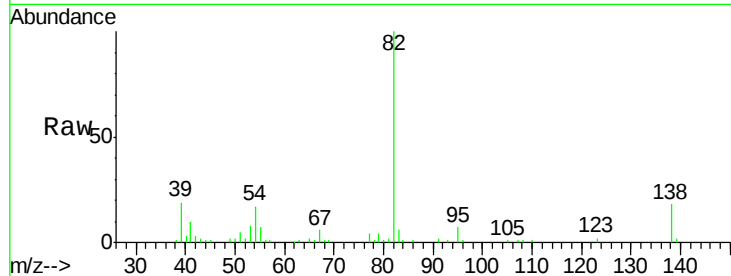
Tot Ion: 82 Resp: 67506

Ion Ratio Lower Upper

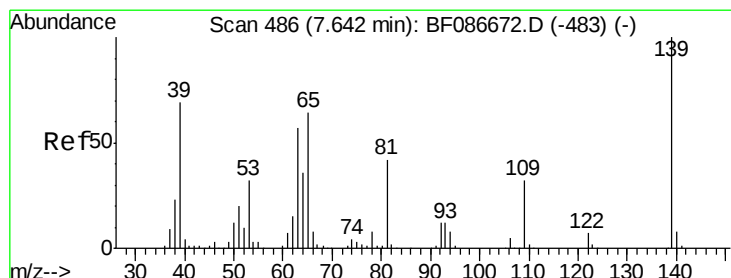
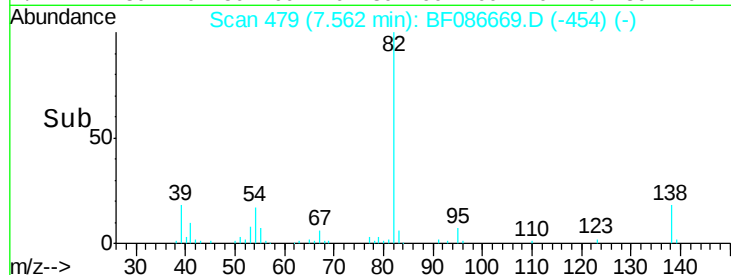
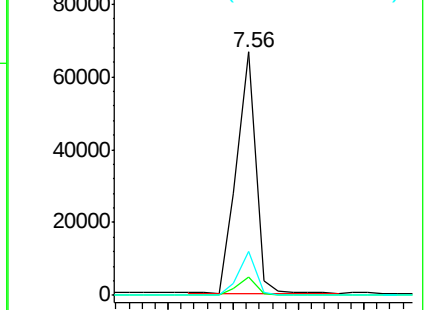
82 100

95 7.4 5.1 7.7

138 17.9 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: 2.16 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

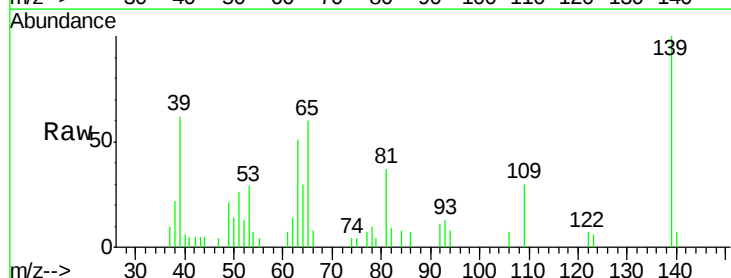
Tgt Ion: 139 Resp: 13166

Ion Ratio Lower Upper

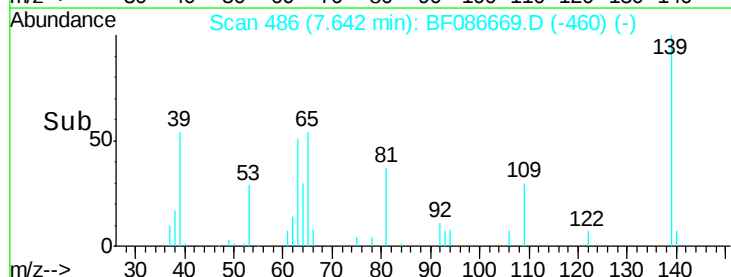
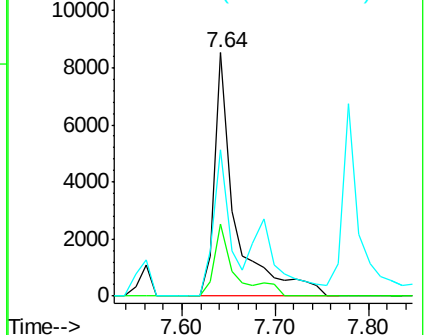
139 100

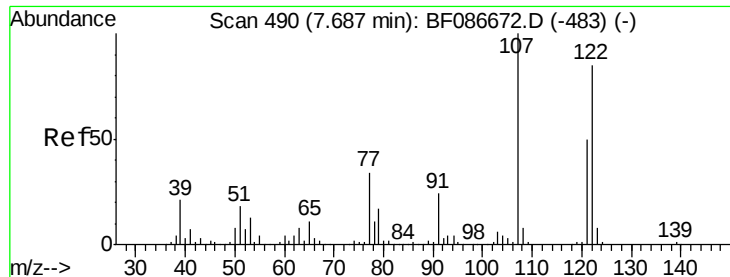
109 29.5 19.5 29.3#

65 59.9 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: 2.63 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

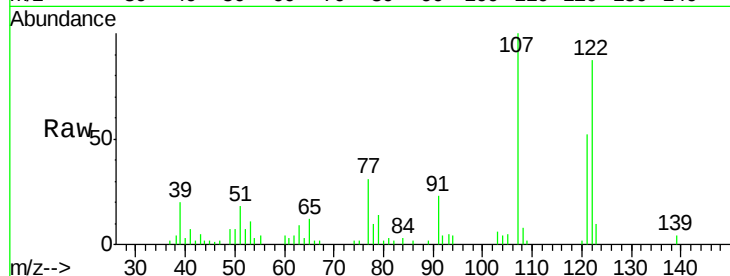
Tot Ion:122 Resp: 28118

Ion Ratio Lower Upper

122 100

107 114.4 82.0 123.0

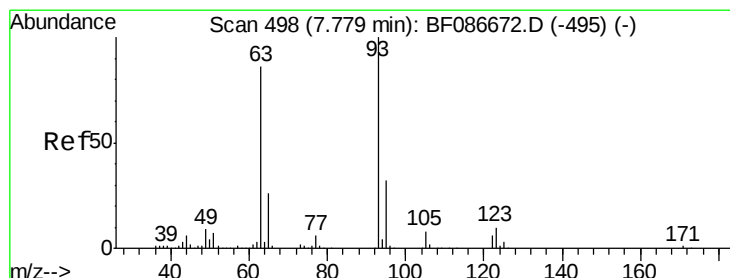
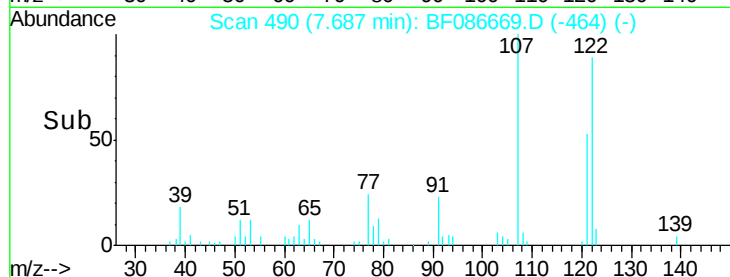
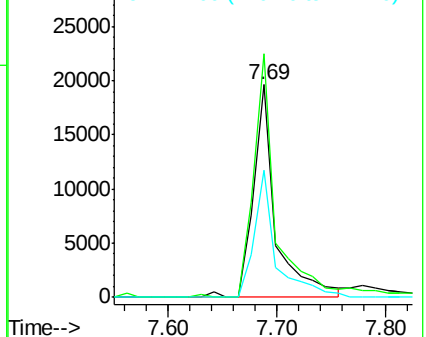
121 59.8 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.83 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

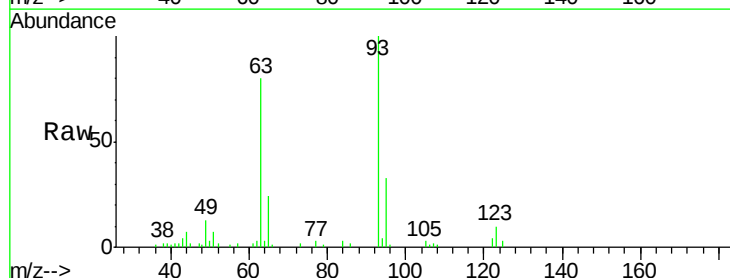
Tgt Ion: 93 Resp: 38233

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

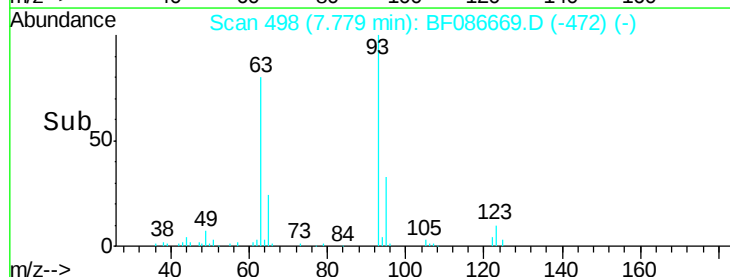
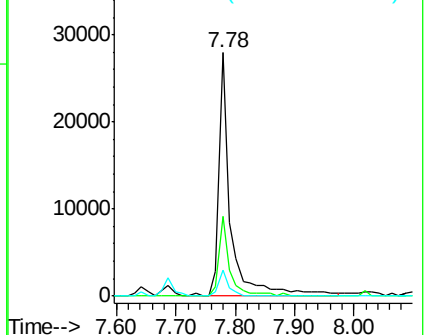
123 10.4 9.5 14.3

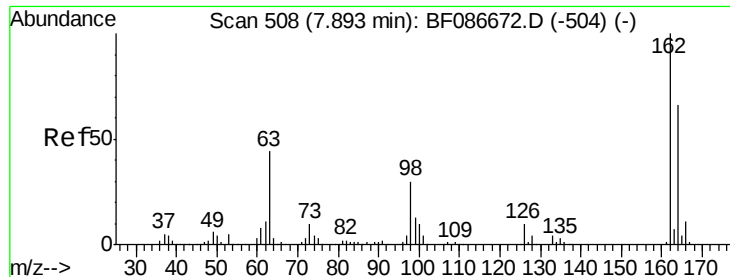


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

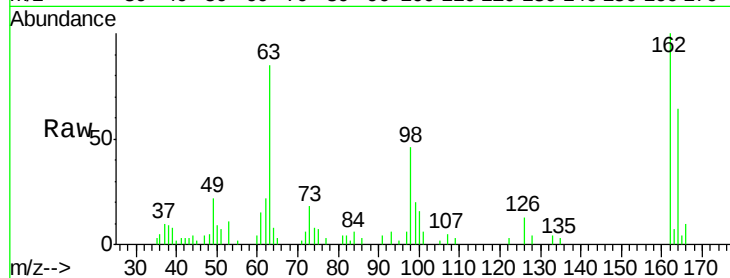




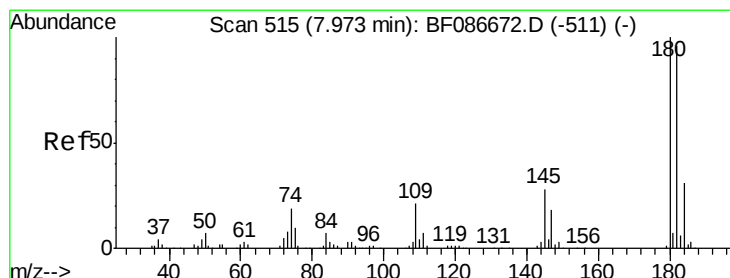
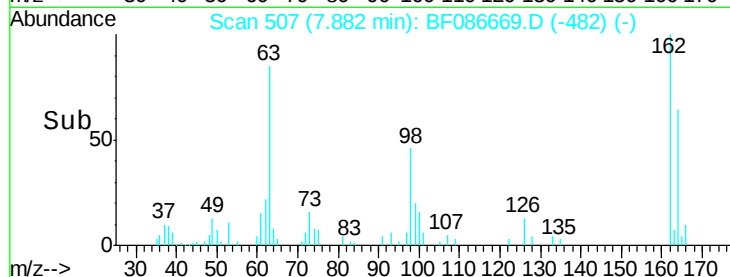
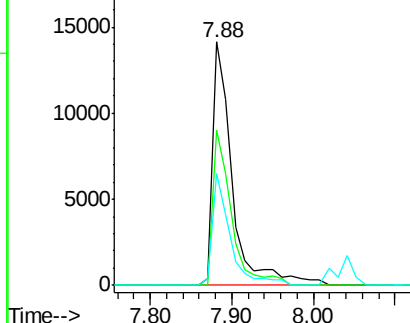
#29
2,4-Dichlorophenol
Concen: 2.65 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:162 Resp: 23917
Ion Ratio Lower Upper
162 100
164 63.6 42.2 82.2
98 45.7 19.0 59.0

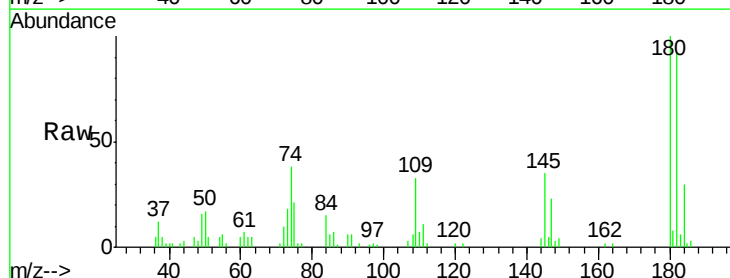


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

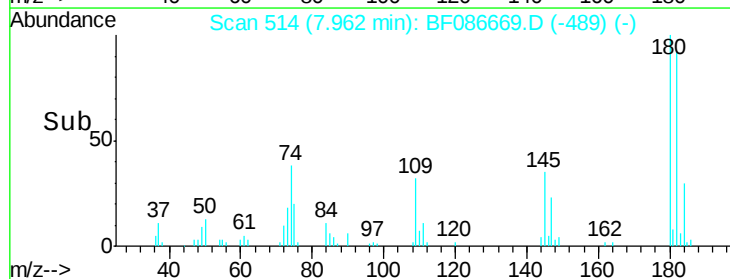
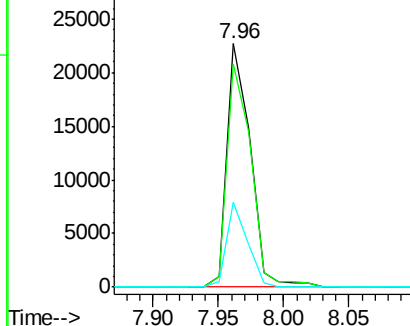


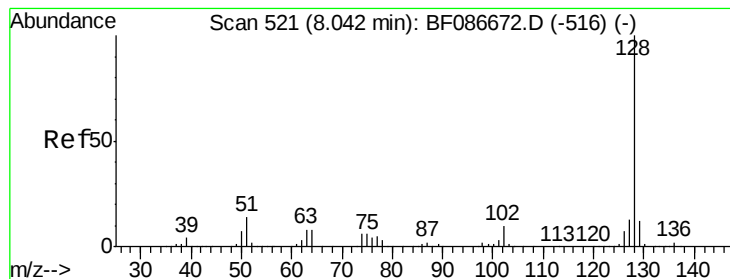
#30
1,2,4-Trichlorobenzene
Concen: 2.70 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:180 Resp: 28271
Ion Ratio Lower Upper
180 100
182 91.9 78.0 117.0
145 34.7 24.2 36.2



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





#31

Naphthalene

Concen: 3.15 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

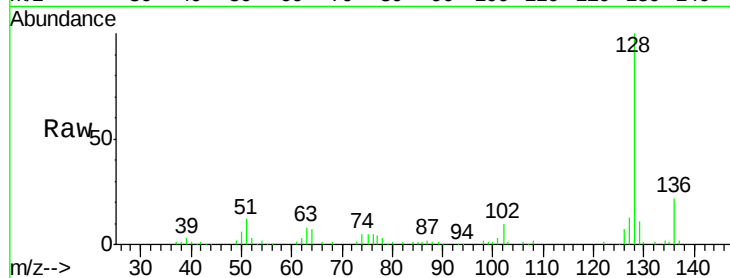
Tot Ion:128 Resp: 111187

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

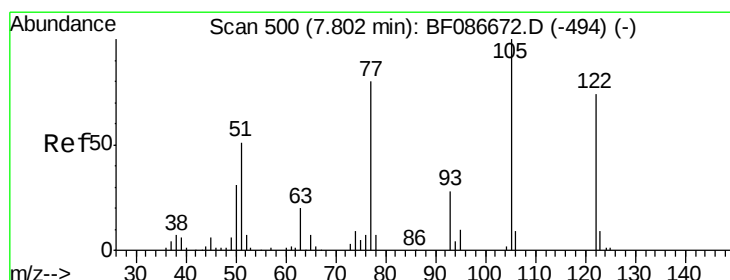
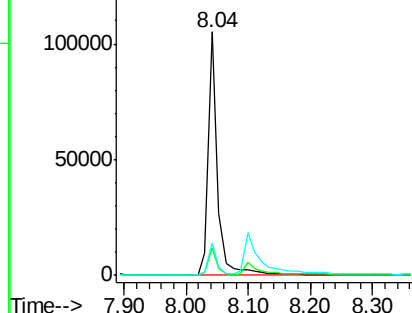
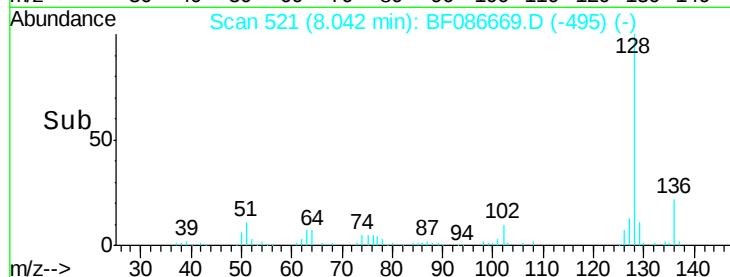
127 13.1 10.8 16.2



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: 5.06 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.11 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

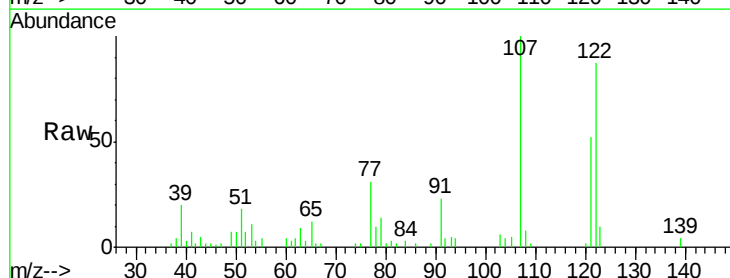
Tgt Ion:122 Resp: 28118

Ion Ratio Lower Upper

122 100

105 5.5 92.6 132.6#

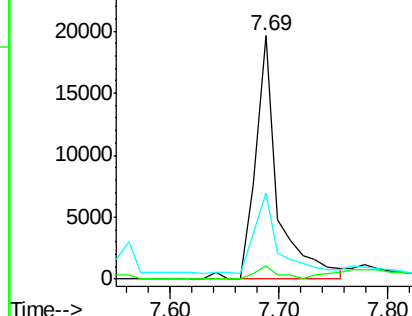
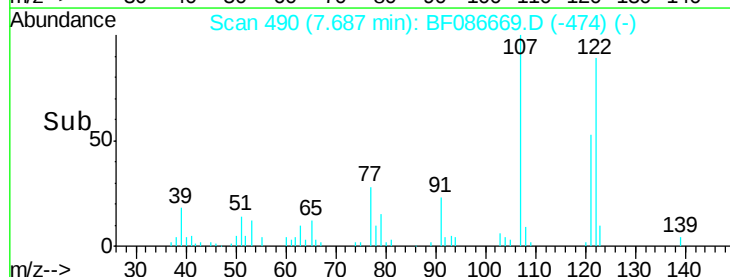
77 35.6 60.0 100.0#

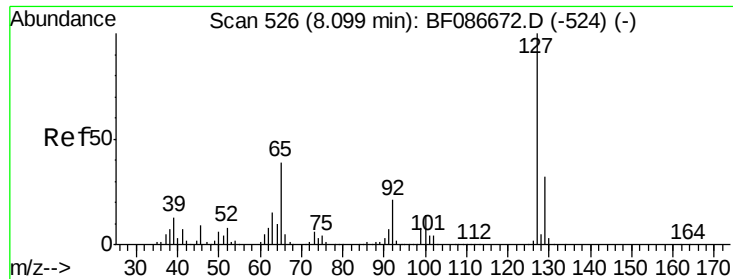


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

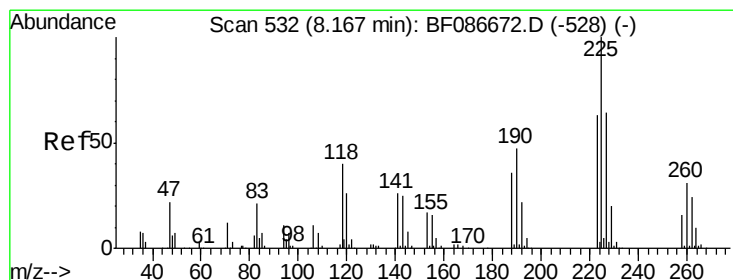
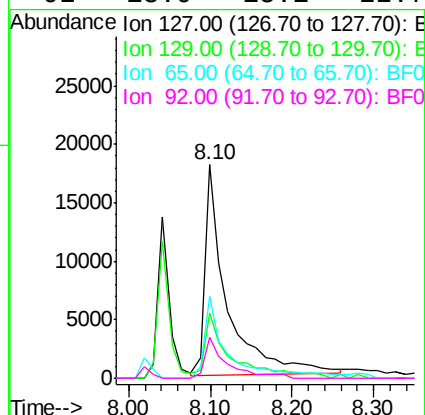
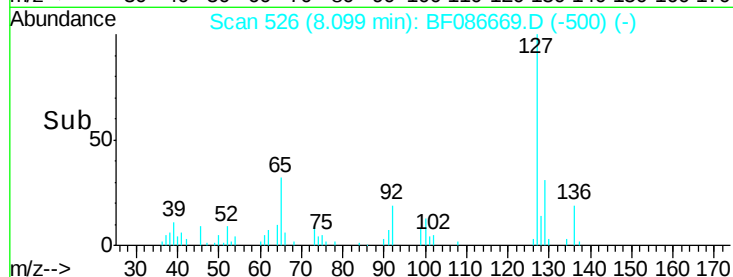
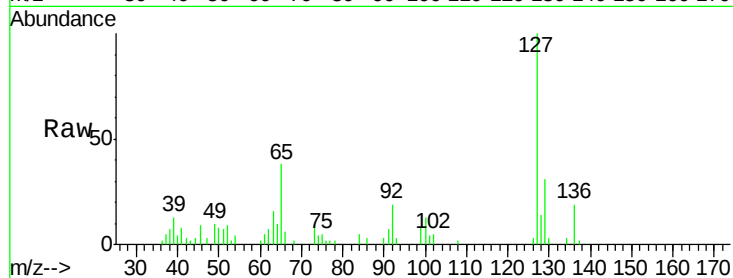




#33
4-Chloroaniline
Concen: 2.60 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

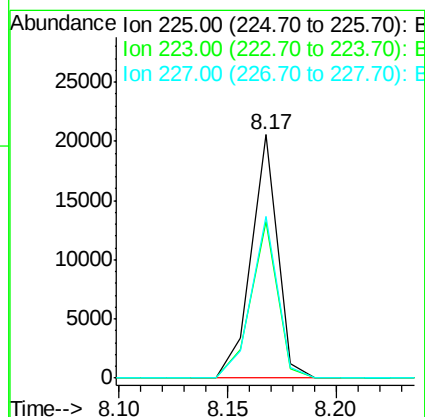
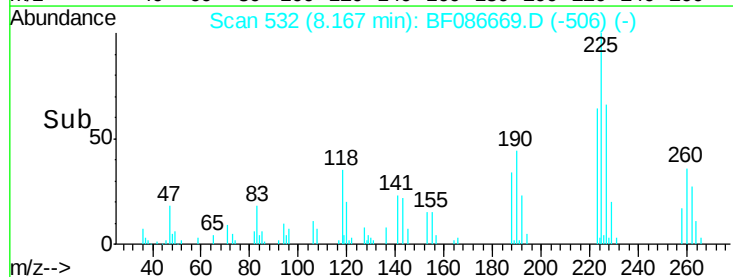
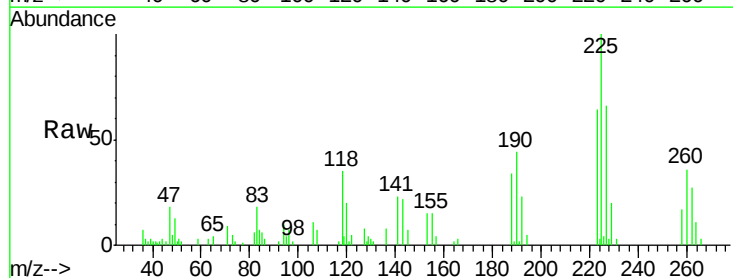
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

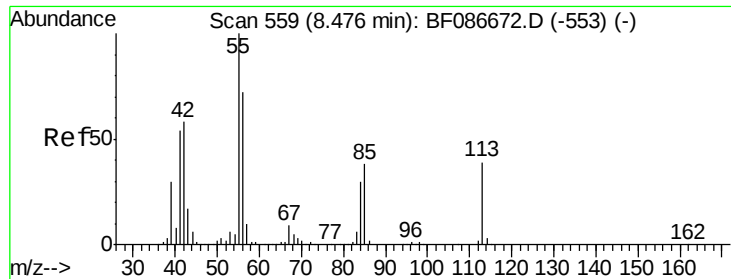
Tot Ion:	127	Resp:	34378
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.4
65	38.3	23.0	34.4
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 2.94 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:	225	Resp:	17273
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.5	77.3
227	66.3	52.2	78.2





#35

Caprolactam

Concen: 2.24 ng

RT: 8.43 min Scan# 555

Delta R.T. -0.05 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

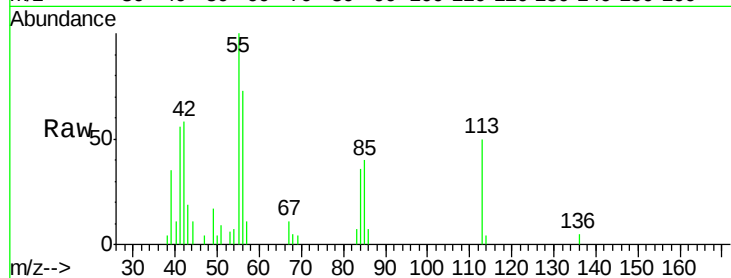
Tot Ion:113 Resp: 6740

Ion Ratio Lower Upper

113 100

55 198.3 162.0 202.0

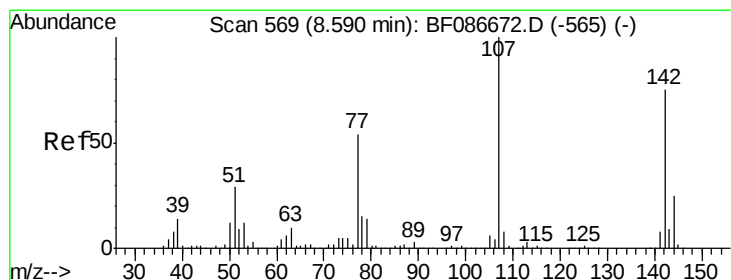
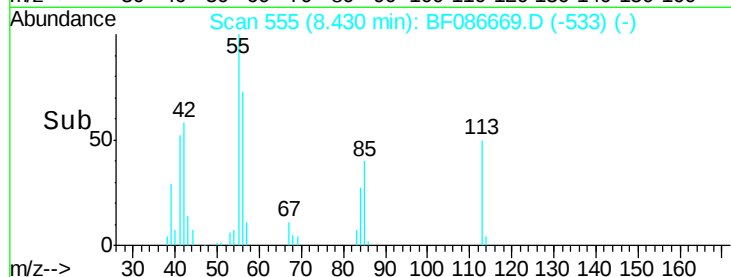
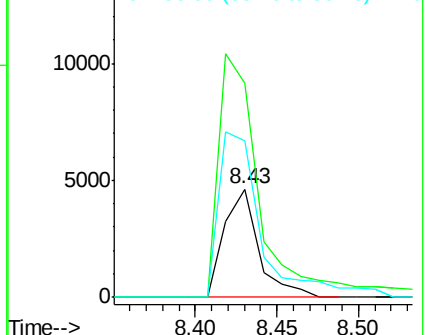
56 144.1 115.3 155.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.86 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

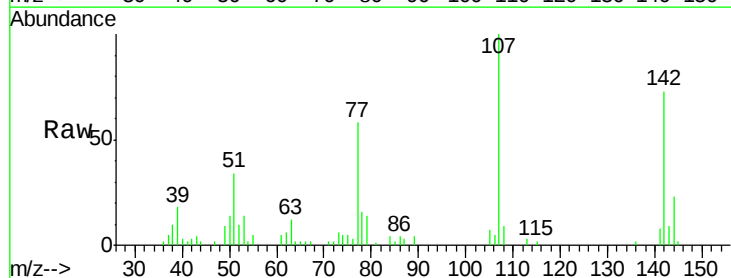
Tgt Ion:107 Resp: 29569

Ion Ratio Lower Upper

107 100

144 23.4 20.7 31.1

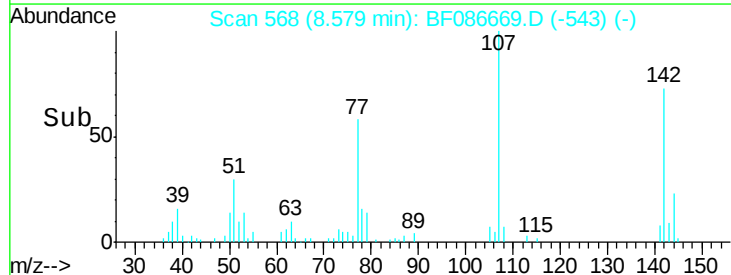
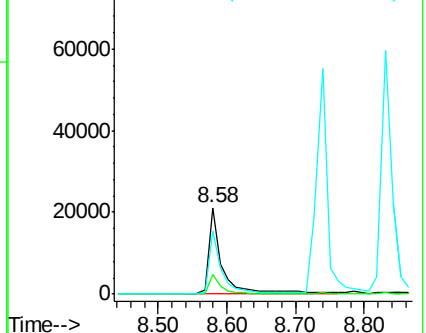
142 73.3 63.2 94.8

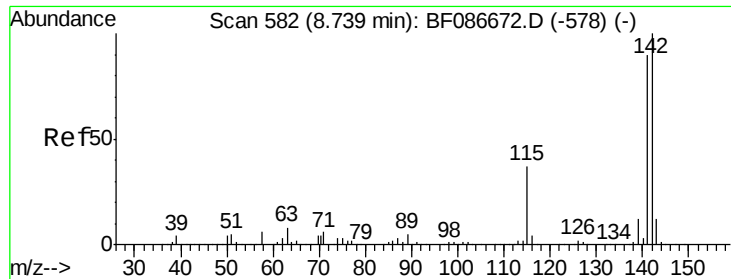


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

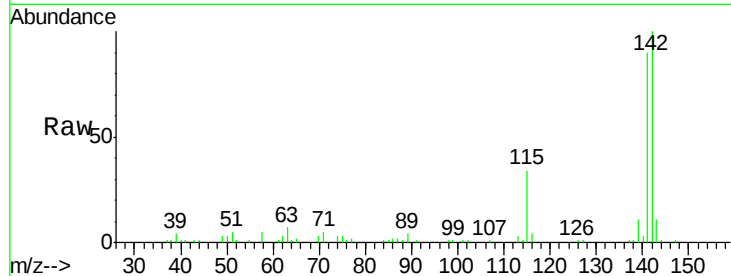




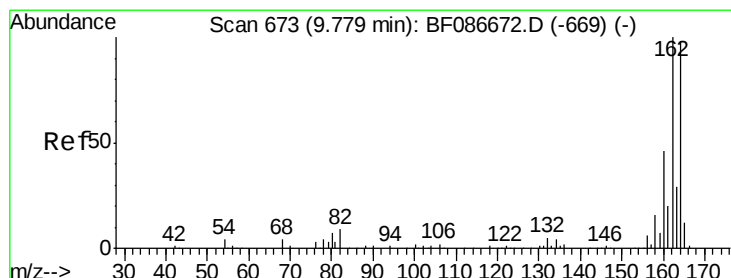
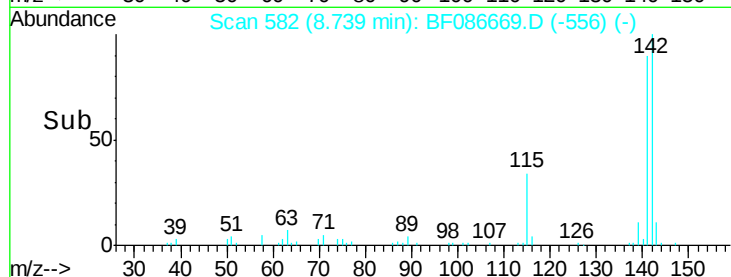
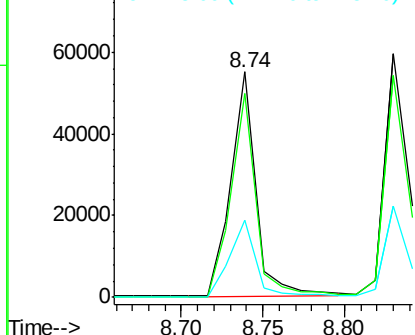
#37
2-Methylnaphthalene
Concen: 2.85 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:142 Resp: 59369
Ion Ratio Lower Upper
142 100
141 90.5 71.0 106.6
115 34.1 26.6 39.8

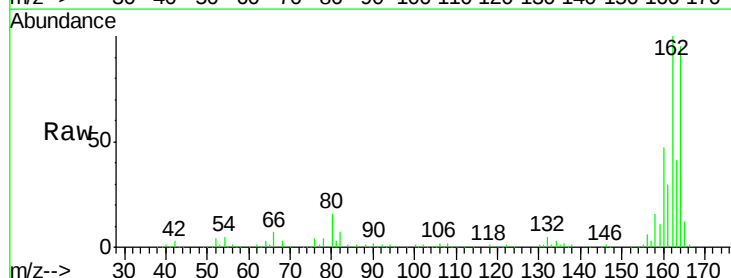


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

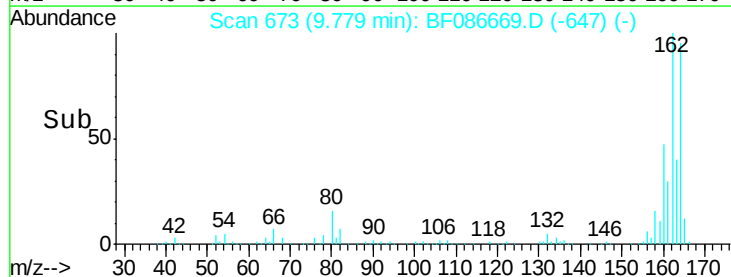
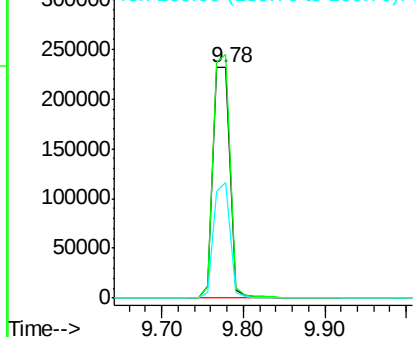


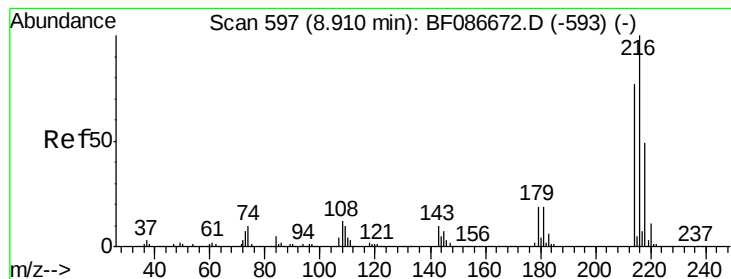
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:164 Resp: 339160
Ion Ratio Lower Upper
164 100
162 105.6 82.8 124.2
160 50.1 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.79 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:216 Resp: 27121

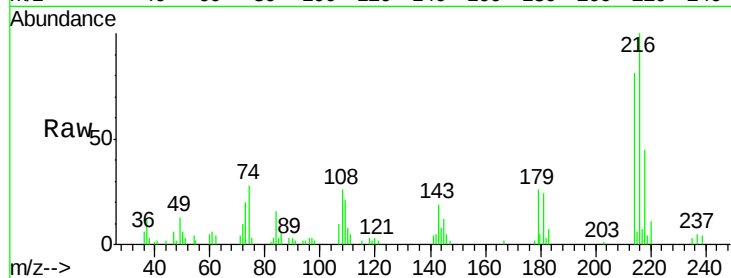
Ion Ratio Lower Upper

216 100

214 80.0 62.6 93.8

179 22.5 18.2 27.4

108 23.0 17.5 26.3

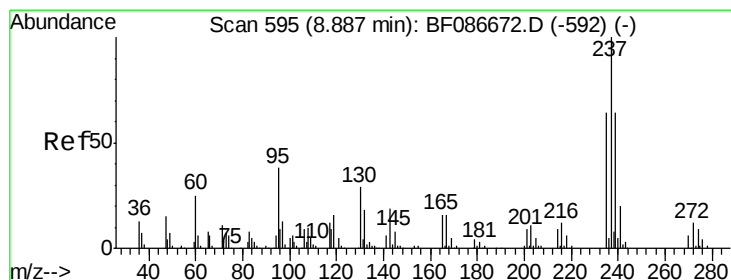
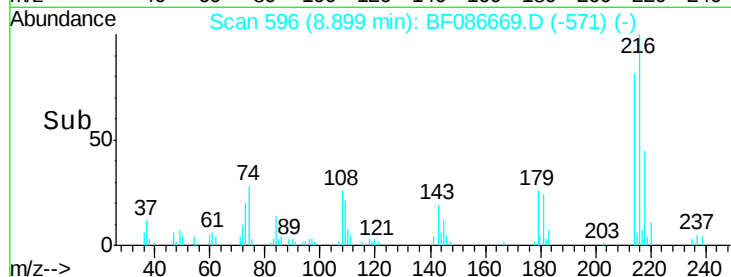
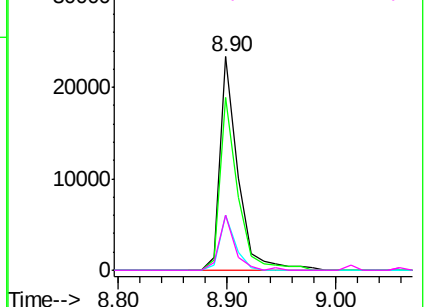


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.93 ng

RT: 8.89 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

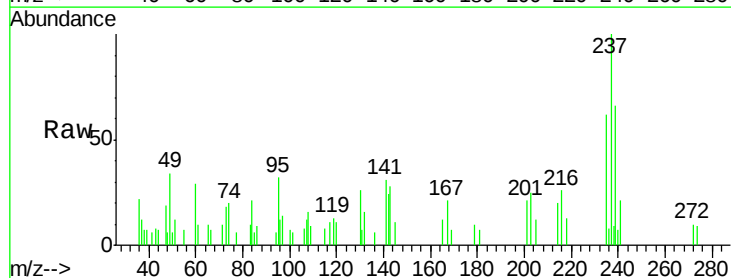
Tgt Ion:237 Resp: 4509

Ion Ratio Lower Upper

237 100

235 62.3 47.2 87.2

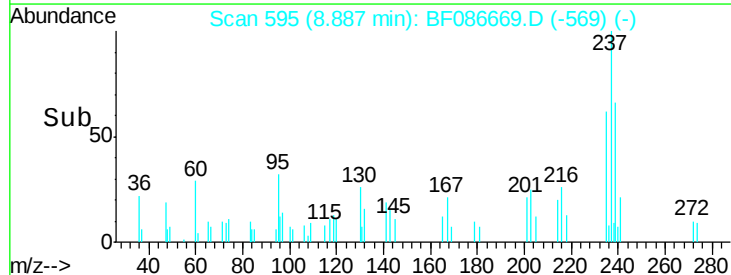
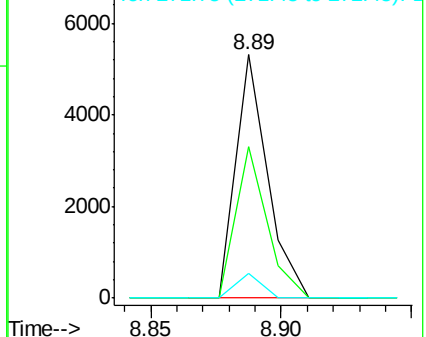
272 10.0 0.0 31.1

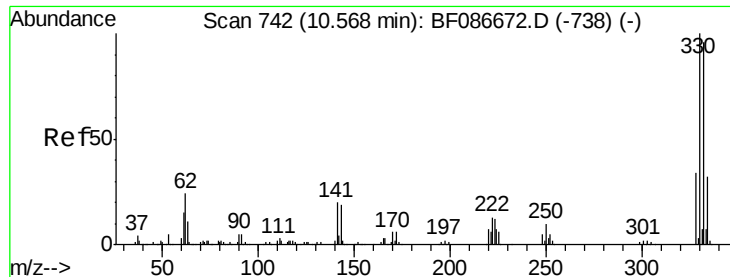


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

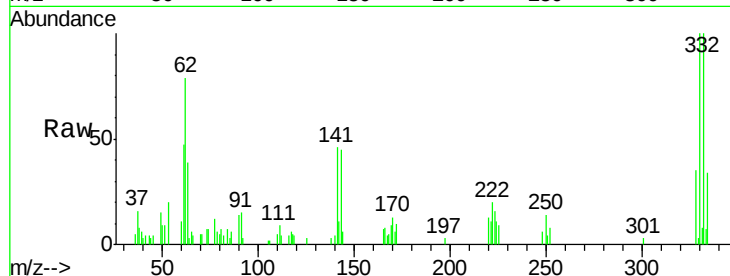




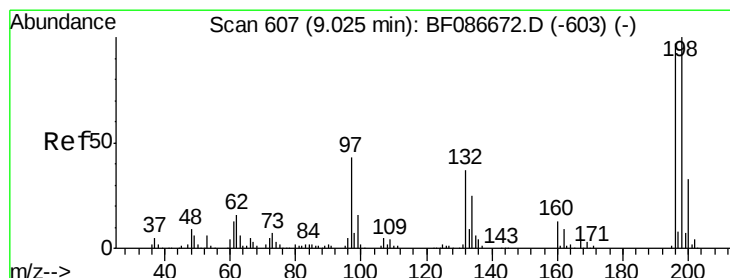
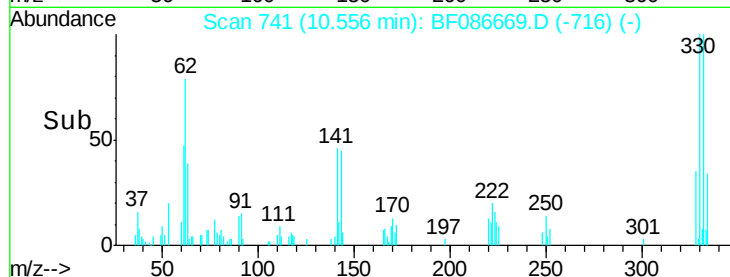
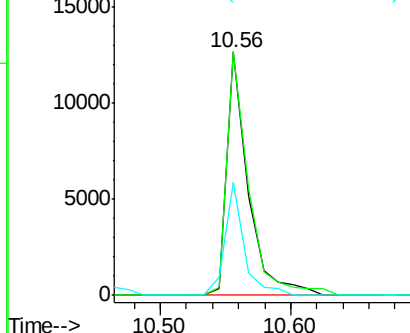
#41
 2,4,6-Tribromophenol
 Concen: 4.04 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:330 Resp: 14446
 Ion Ratio Lower Upper
 330 100
 332 102.6 79.0 118.4
 141 41.4 31.2 46.8

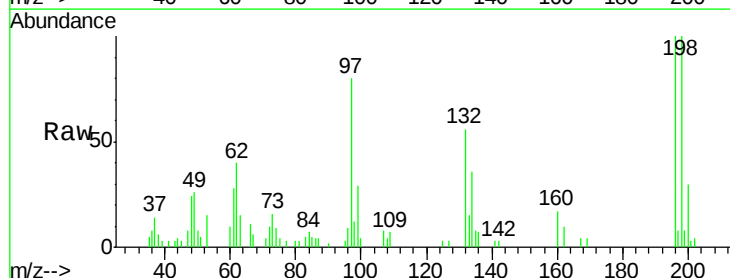


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

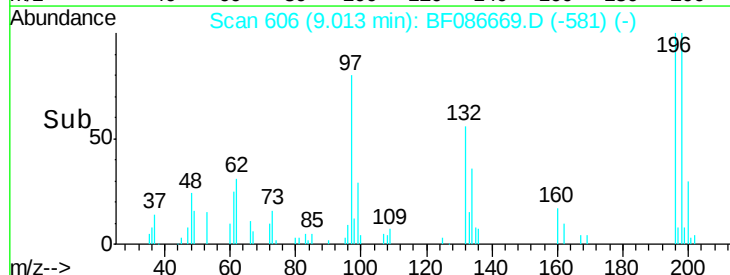
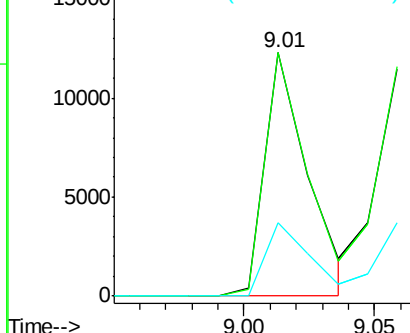


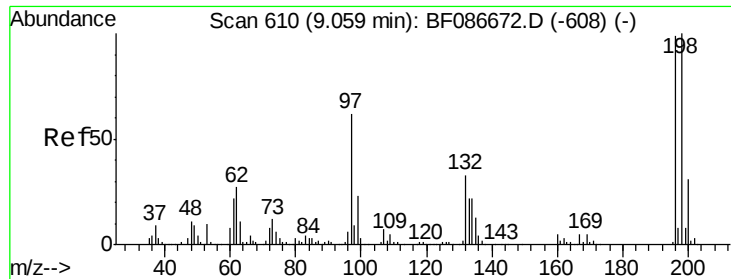
#42
 2,4,6-Trichlorophenol
 Concen: 2.31 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:196 Resp: 14182
 Ion Ratio Lower Upper
 196 100
 198 100.2 74.7 112.1
 200 30.3 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

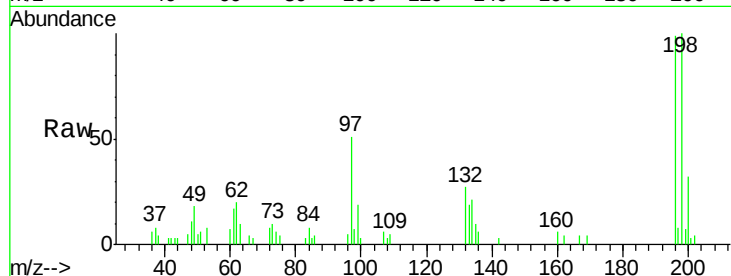




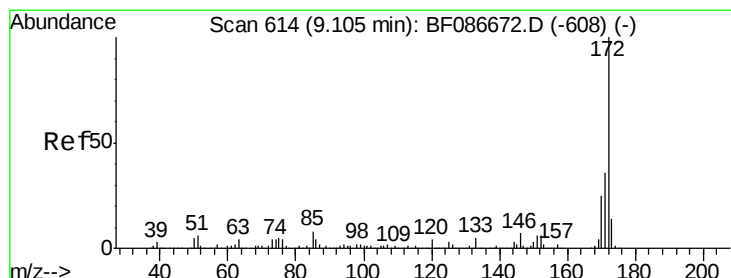
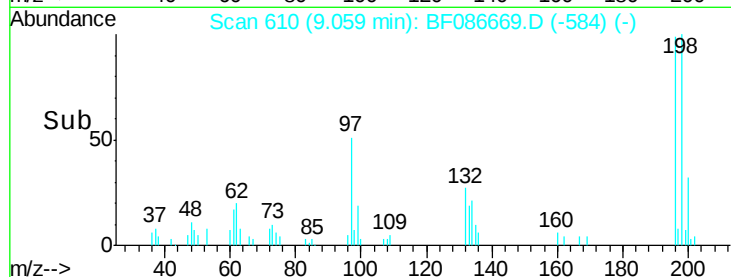
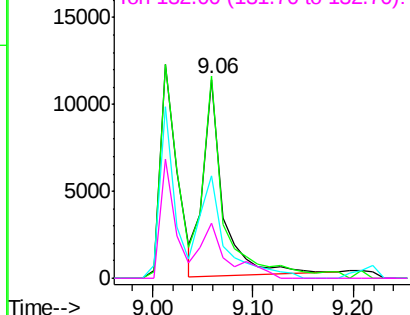
#43
 2,4,5-Trichlorophenol
 Concen: 2.31 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:196 Resp: 15476
 Ion Ratio Lower Upper
 196 100
 198 101.5 77.5 116.3
 97 51.8 34.8 52.2
 132 27.6 23.0 34.4

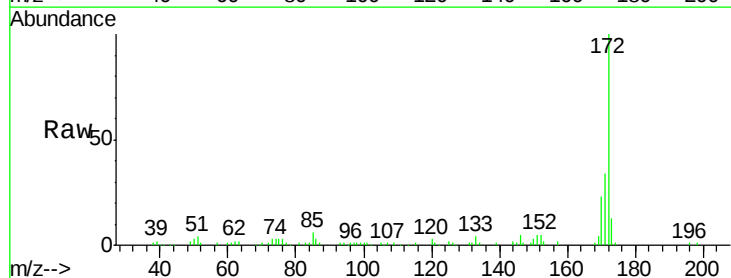


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

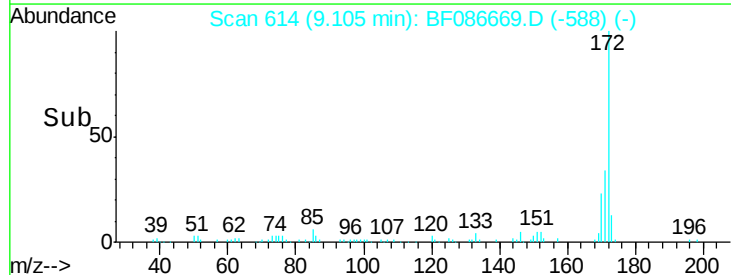
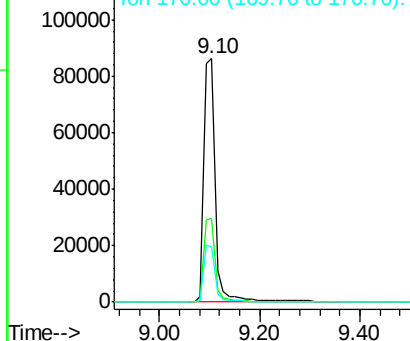


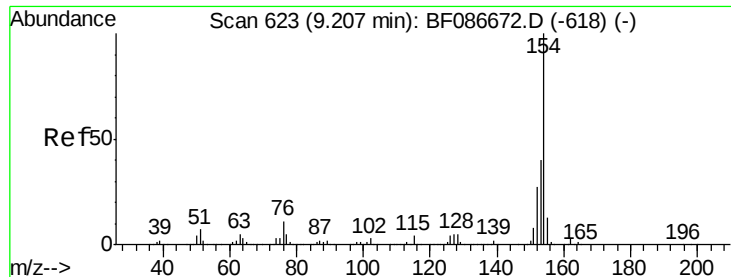
#44
 2-Fluorobiphenyl
 Concen: 6.94 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:172 Resp: 139016
 Ion Ratio Lower Upper
 172 100
 171 34.3 29.0 43.6
 170 22.5 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 2.93 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

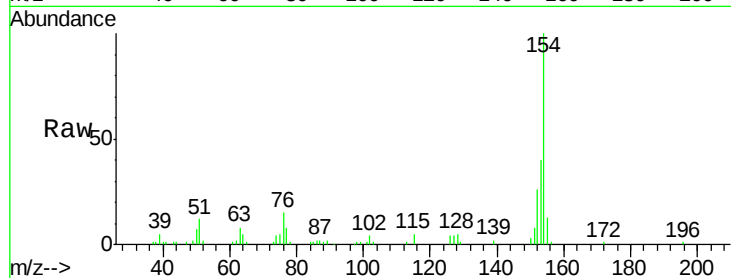
Tot Ion:154 Resp: 83043

Ion Ratio Lower Upper

154 100

153 39.9 20.3 60.3

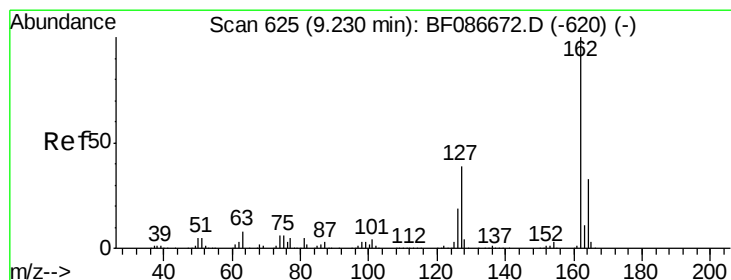
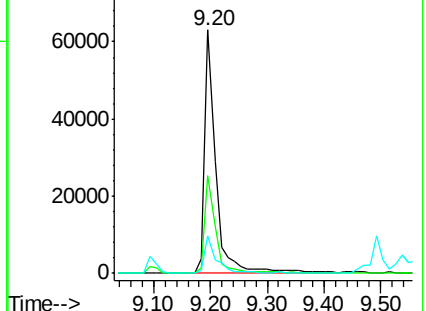
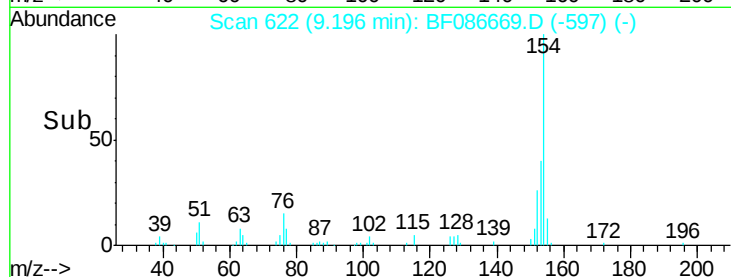
76 15.2 0.0 30.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 2.85 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

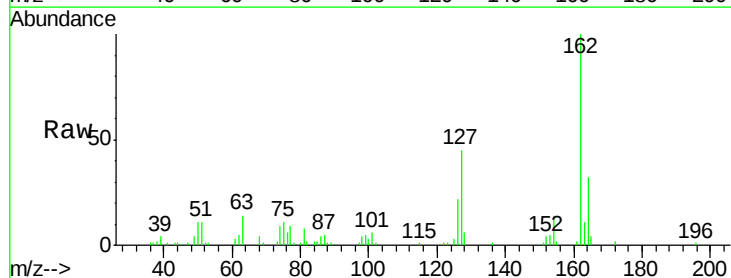
Tgt Ion:162 Resp: 61467

Ion Ratio Lower Upper

162 100

127 45.5 31.8 47.6

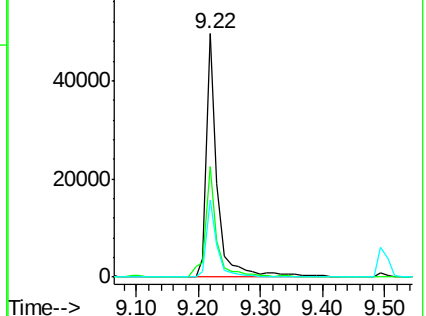
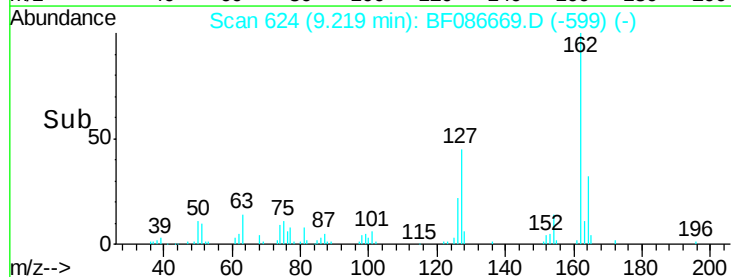
164 31.8 27.0 40.6

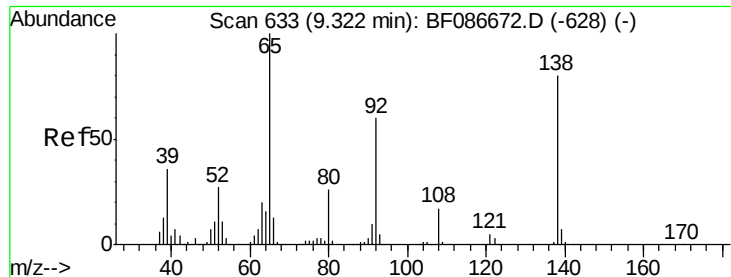


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 2.61 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

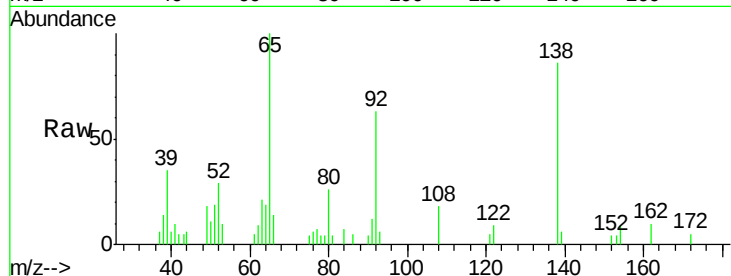
Tot Ion: 65 Resp: 18009

Ion Ratio Lower Upper

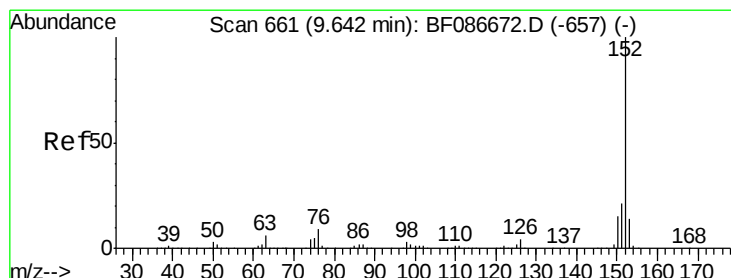
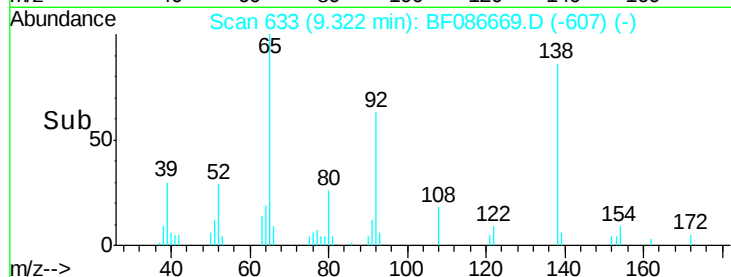
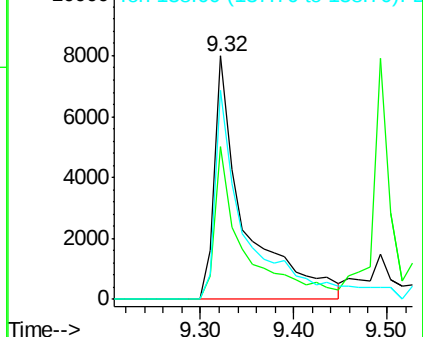
65 100

92 62.7 57.4 86.2

138 85.9 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: 3.08 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

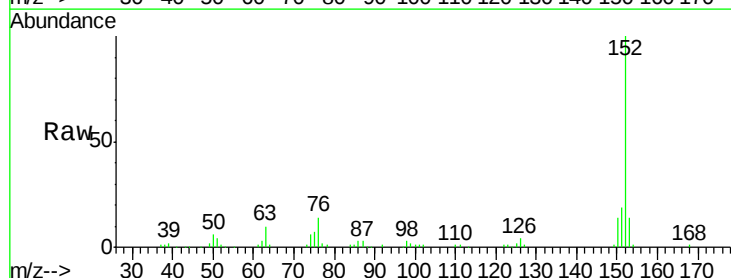
Tgt Ion: 152 Resp: 103779

Ion Ratio Lower Upper

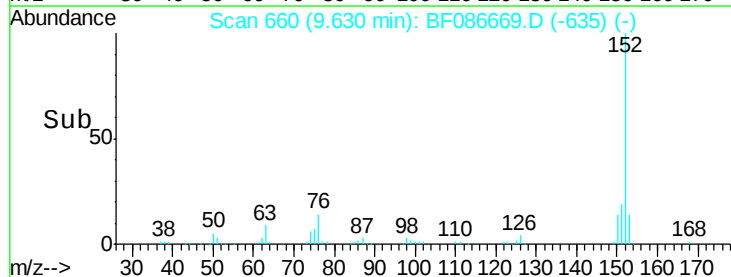
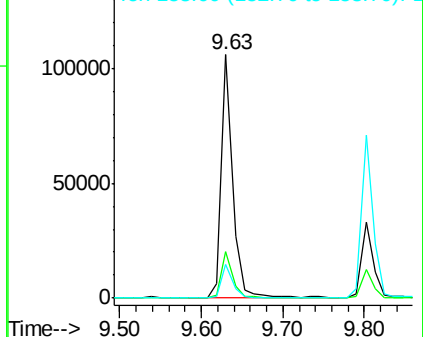
152 100

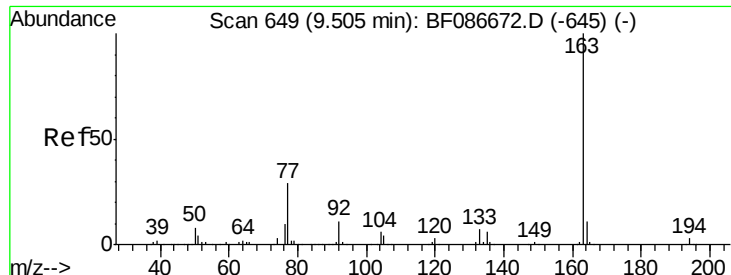
151 19.0 16.8 25.2

153 14.0 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

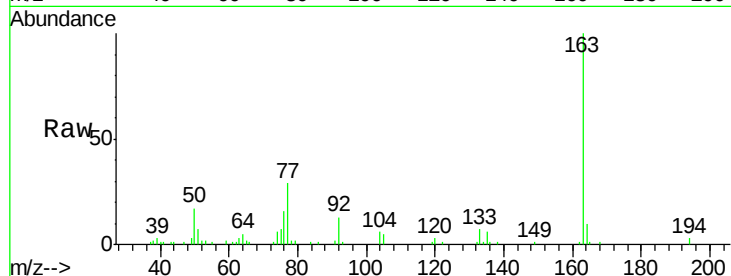




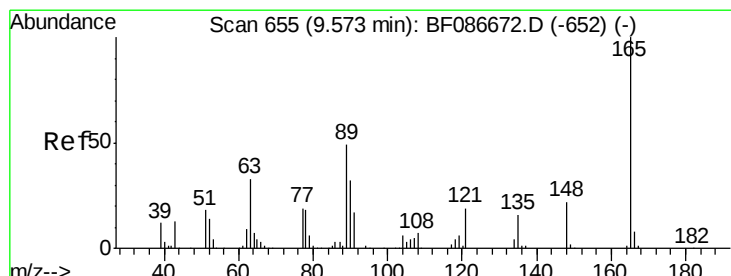
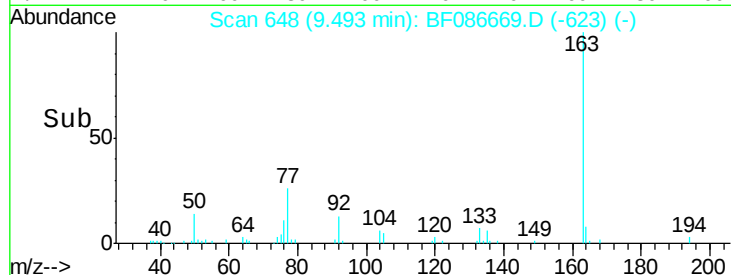
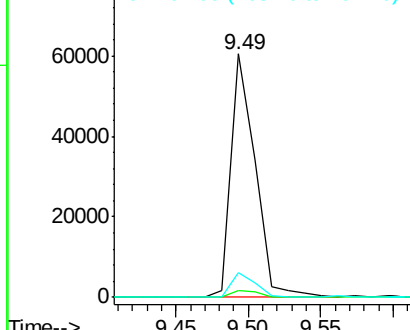
#49
Dimethylphthalate
Concen: 2.74 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:163 Resp: 69992
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 10.2 8.2 12.4

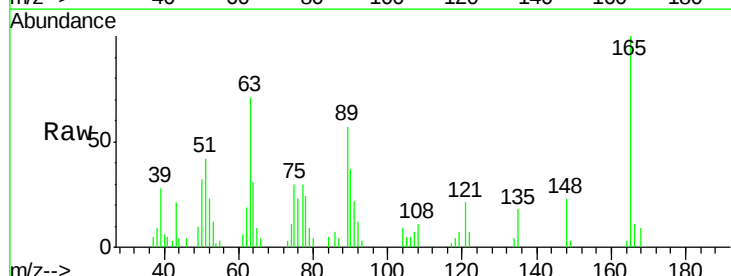


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

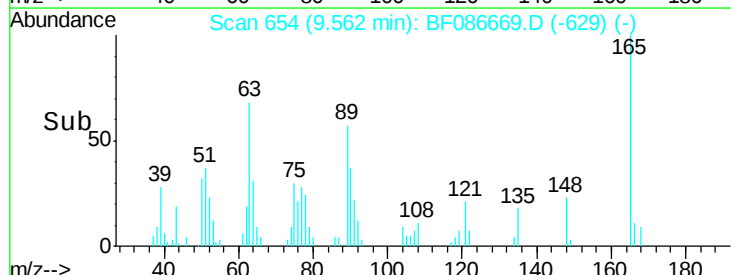
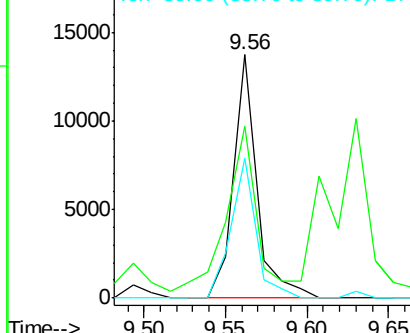


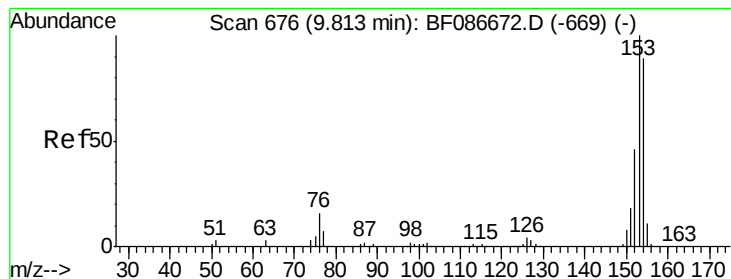
#50
2,6-Dinitrotoluene
Concen: 2.56 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:165 Resp: 13494
Ion Ratio Lower Upper
165 100
63 70.6 51.8 77.8
89 57.2 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: 2.92 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

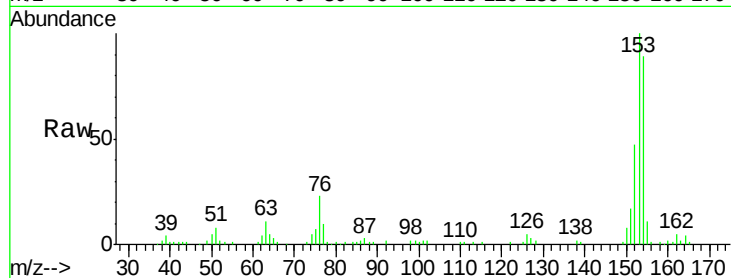
Tot Ion:154 Resp: 63129

Ion Ratio Lower Upper

154 100

153 112.9 89.8 134.6

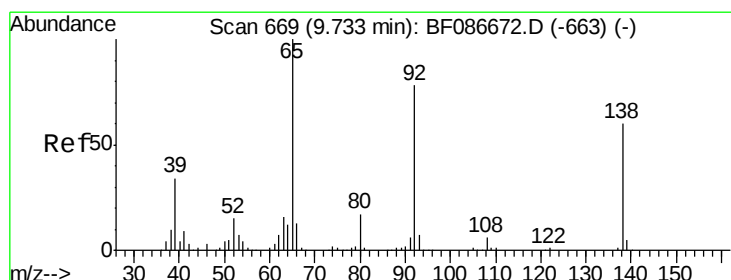
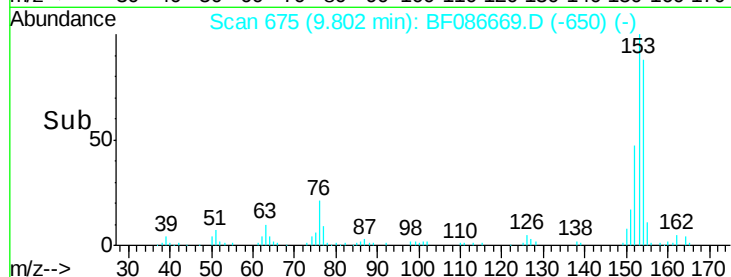
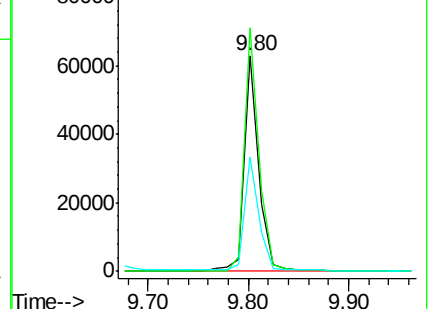
152 53.0 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.61 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

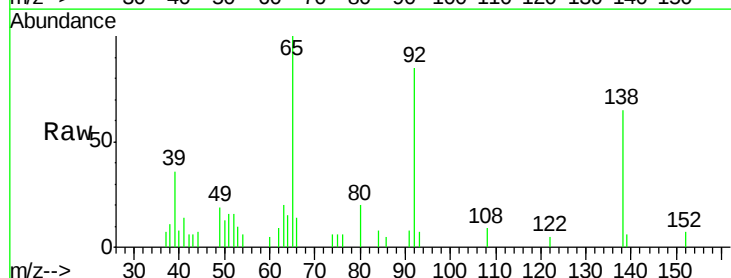
Tgt Ion:138 Resp: 15676

Ion Ratio Lower Upper

138 100

108 13.4 7.8 11.6#

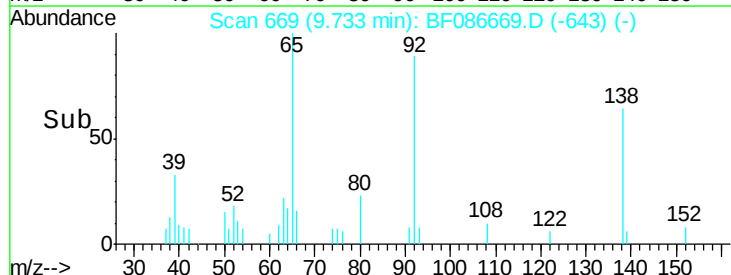
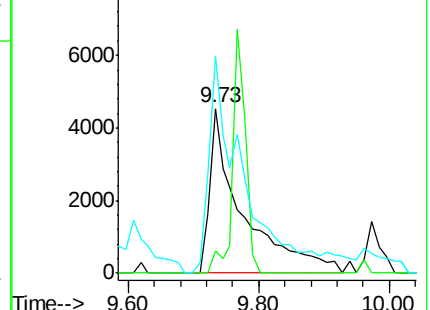
92 131.3 87.8 131.8

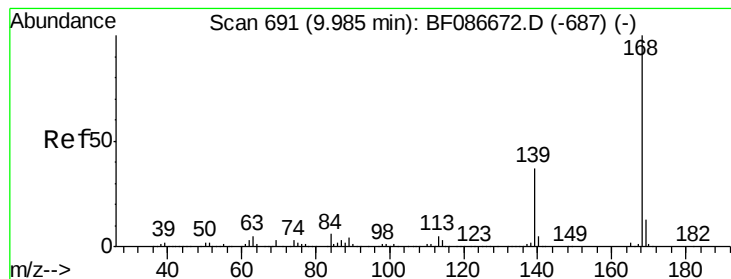


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzofuran

Concen: 2.77 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

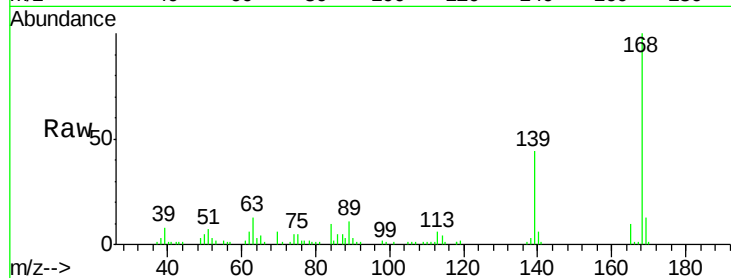
Tot Ion:168 Resp: 74883

Ion Ratio Lower Upper

168 100

139 44.2 31.4 47.0

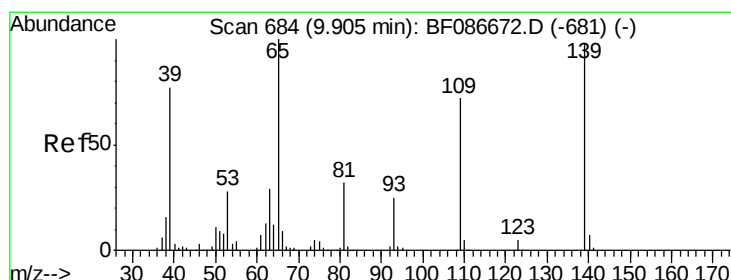
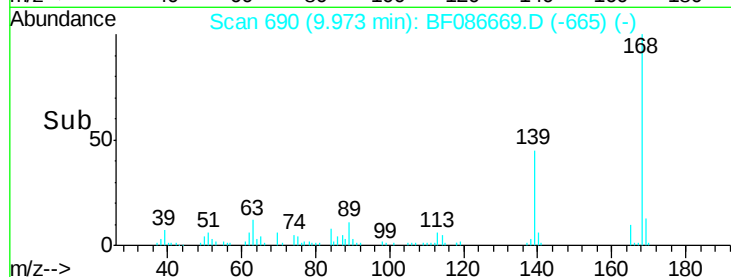
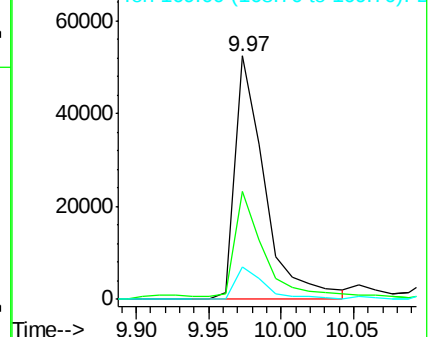
169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.68 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

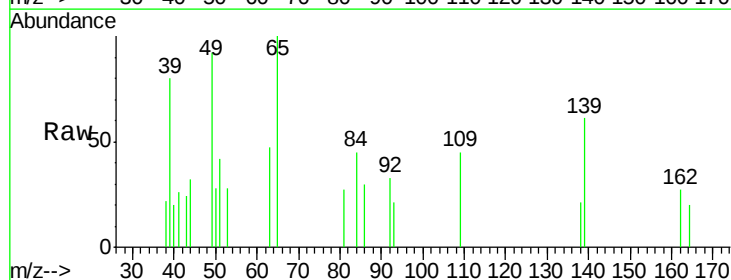
Tgt Ion:139 Resp: 2656

Ion Ratio Lower Upper

139 100

109 73.3 36.9 76.9

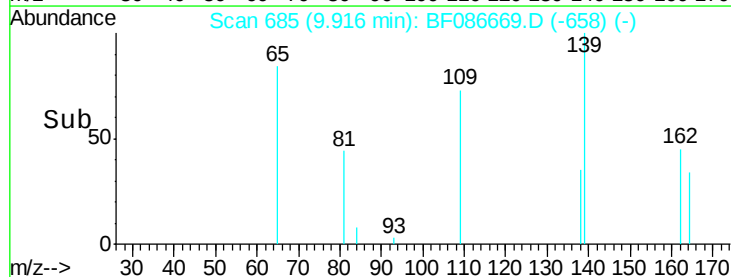
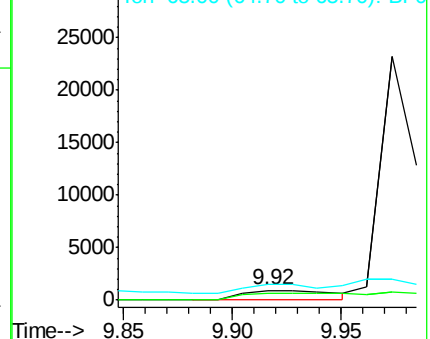
65 164.5 64.0 104.0#

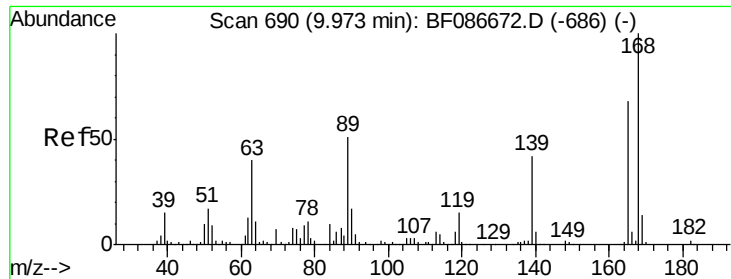


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 2.45 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:165 Resp: 16489

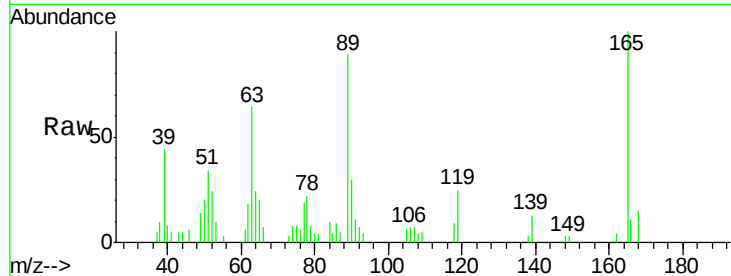
Ion Ratio Lower Upper

165 100

63 64.3 44.3 66.5

89 89.4 70.0 105.0

182 0.0 1.8 2.6#

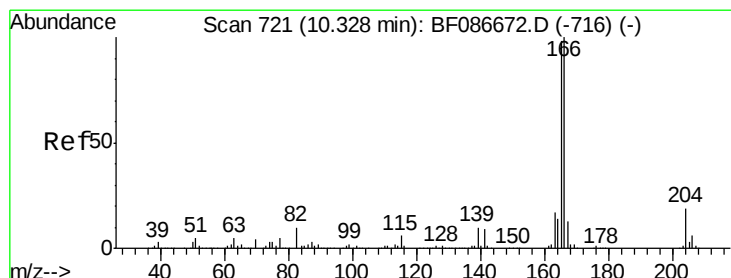
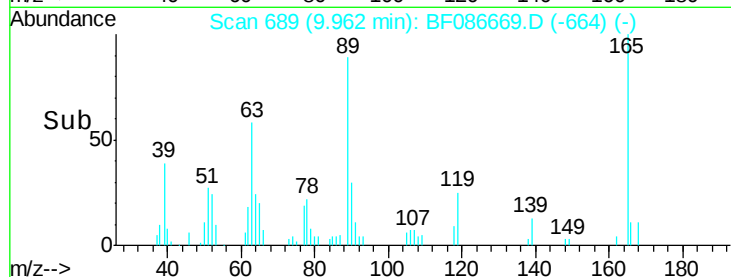
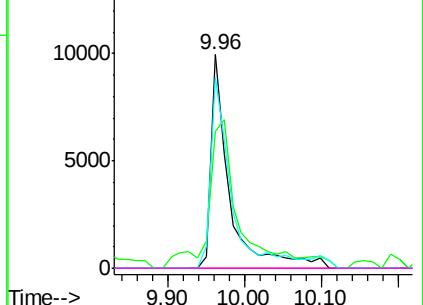


Abundance Ion 165.00 (164.70 to 165.70): E

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: 2.98 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

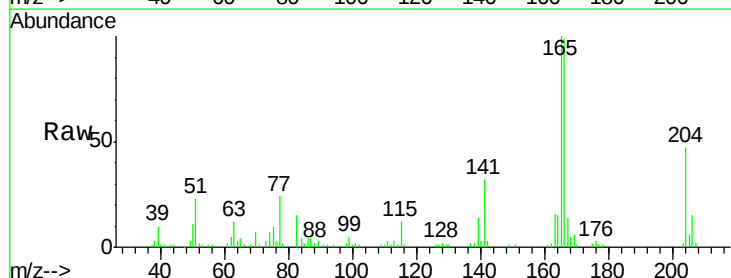
Tgt Ion:166 Resp: 69954

Ion Ratio Lower Upper

166 100

165 100.5 79.0 118.6

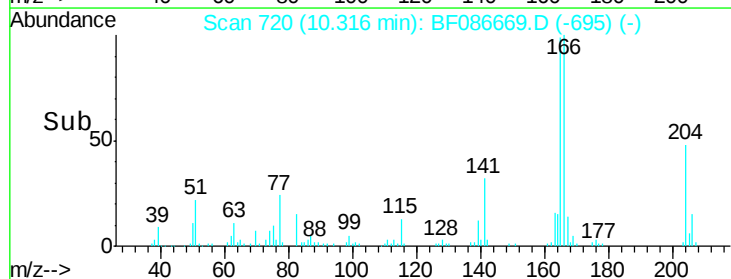
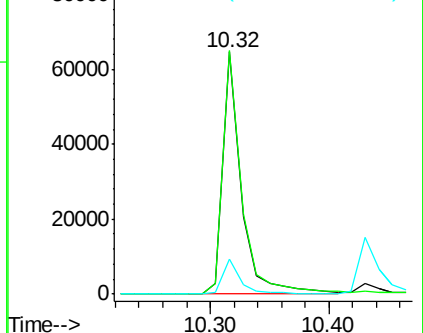
167 14.3 10.6 15.8

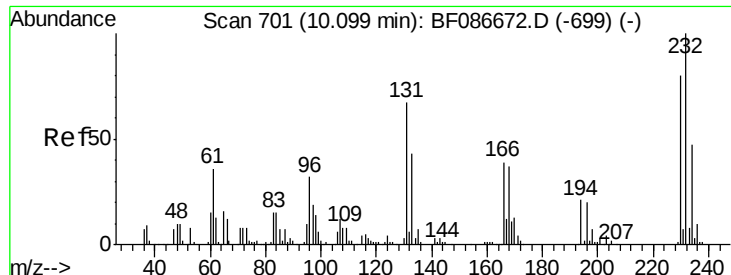


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

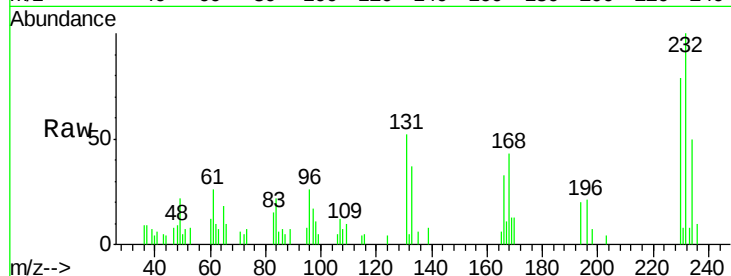




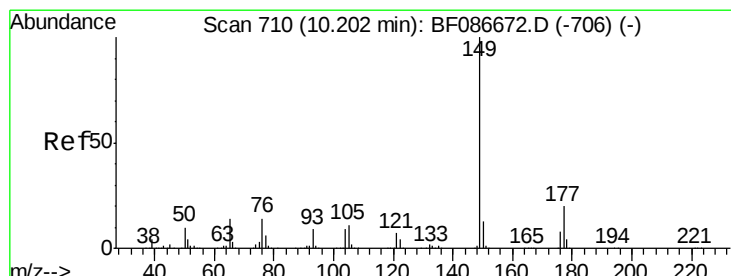
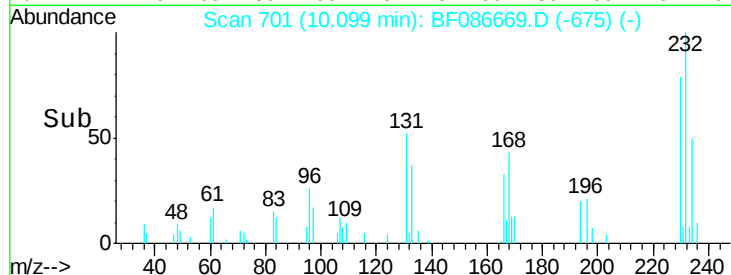
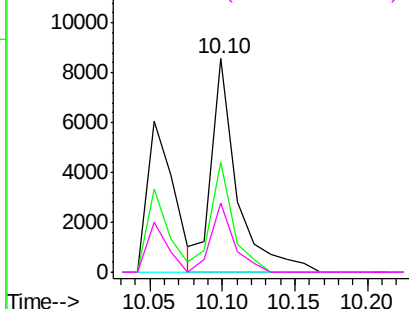
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.01 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:232 Resp: 10501
 Ion Ratio Lower Upper
 232 100
 131 45.5 41.9 62.9
 130 0.0 2.2 3.4#
 166 29.6 26.8 40.2

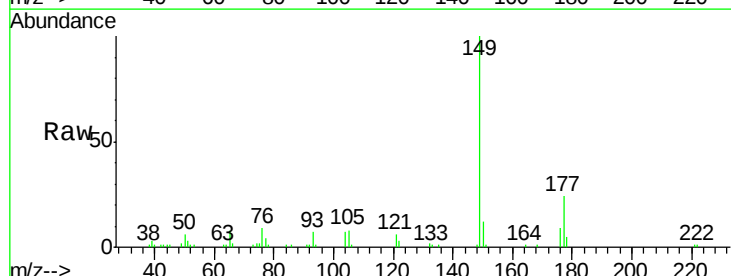


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

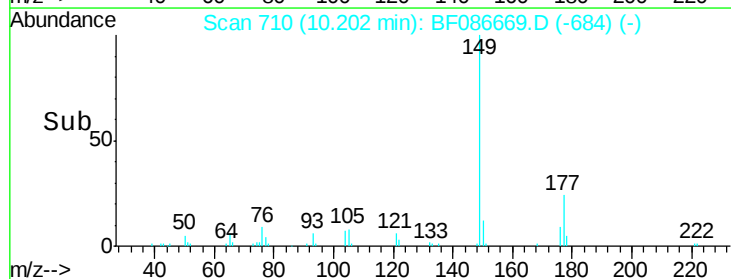
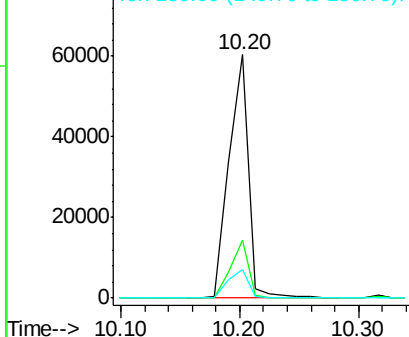


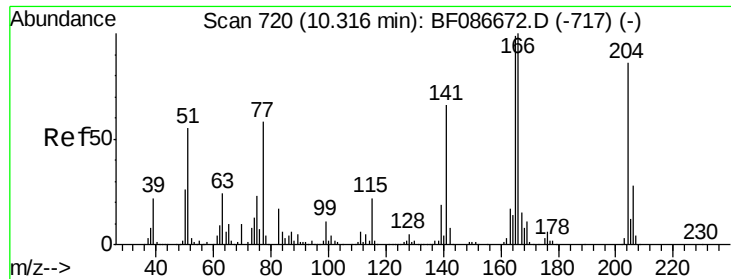
#59
 Diethylphthalate
 Concen: 2.82 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:149 Resp: 68149
 Ion Ratio Lower Upper
 149 100
 177 23.6 16.6 24.8
 150 11.8 10.0 15.0



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

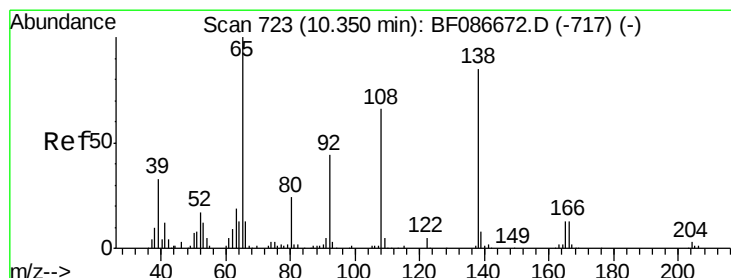
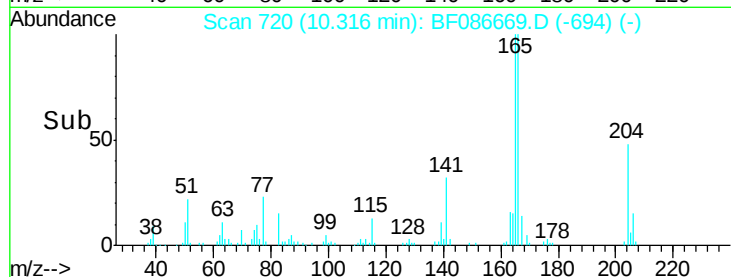
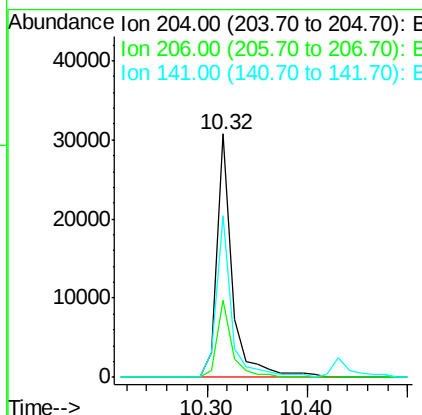
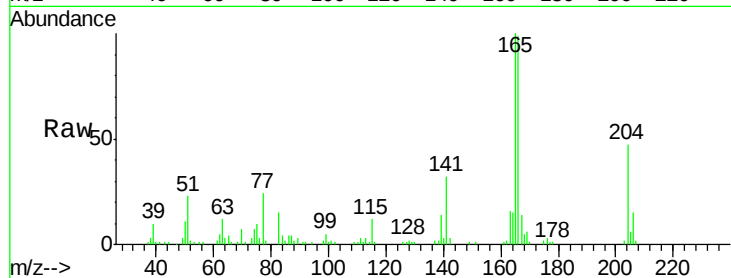




#60
4-Chlorophenyl-phenylether
Concen: 3.08 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

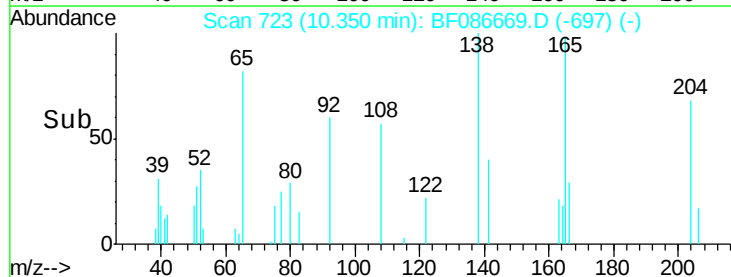
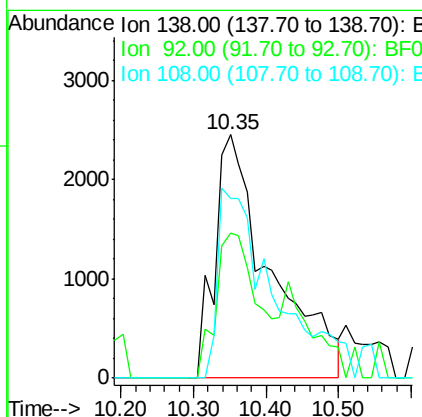
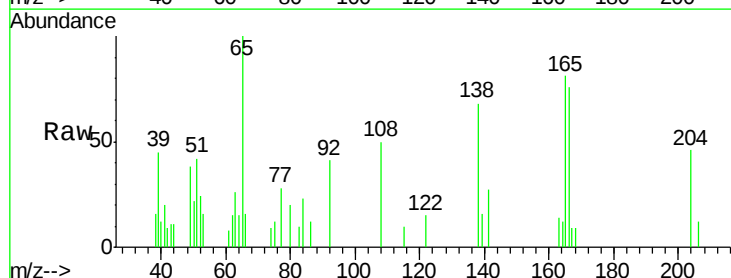
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

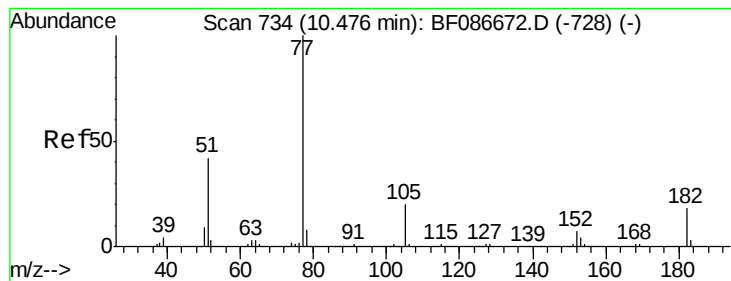
Tot Ion:204 Resp: 32835
Ion Ratio Lower Upper
204 100
206 31.6 25.4 38.0
141 66.6 61.6 92.4



#61
4-Nitroaniline
Concen: 2.23 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:138 Resp: 13059
Ion Ratio Lower Upper
138 100
92 59.6 24.7 64.7
108 73.7 37.4 77.4





#62

Azobenzene

Concen: 2.67 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion: 77 Resp: 70749

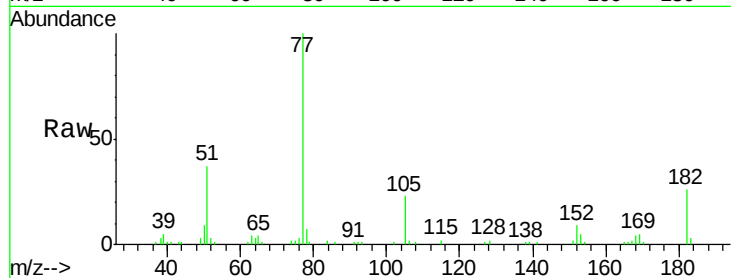
Ion Ratio Lower Upper

77 100

182 25.8 0.0 38.8

105 22.7 3.2 43.2

51 37.5 8.8 48.8

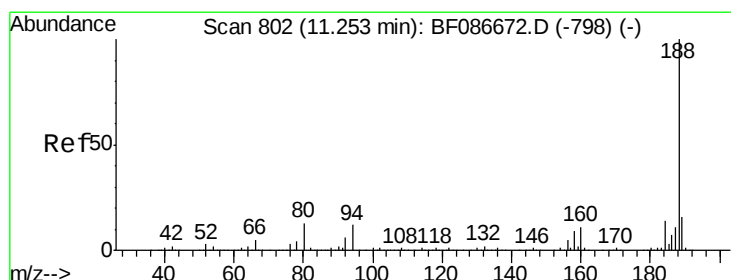
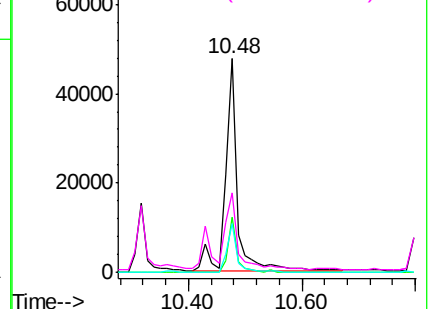
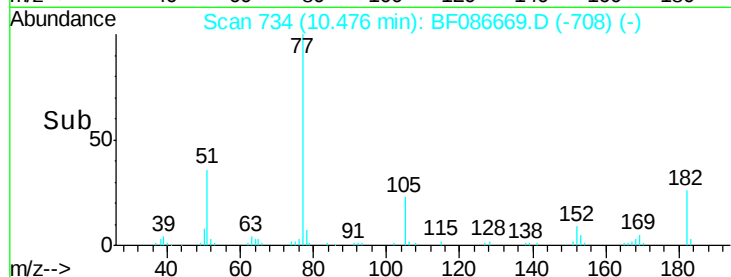


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.25 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

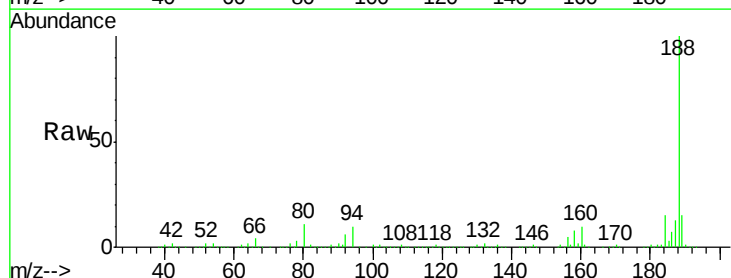
Tgt Ion: 188 Resp: 661584

Ion Ratio Lower Upper

188 100

94 10.2 6.8 10.2#

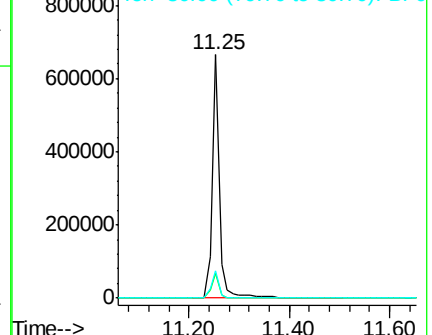
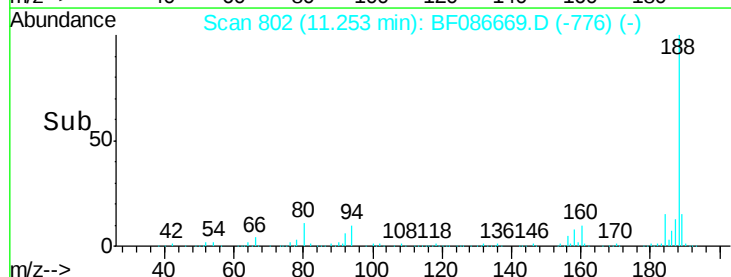
80 11.2 7.1 10.7#

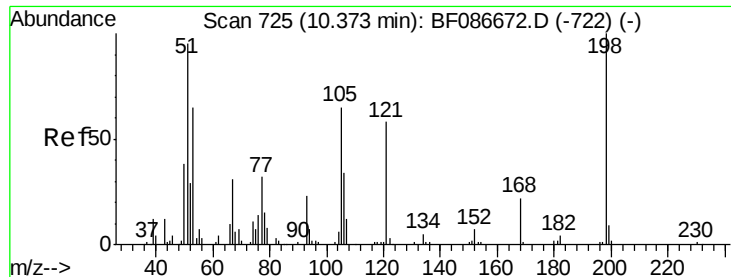


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

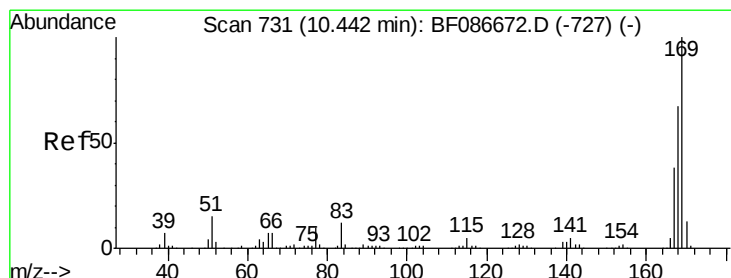
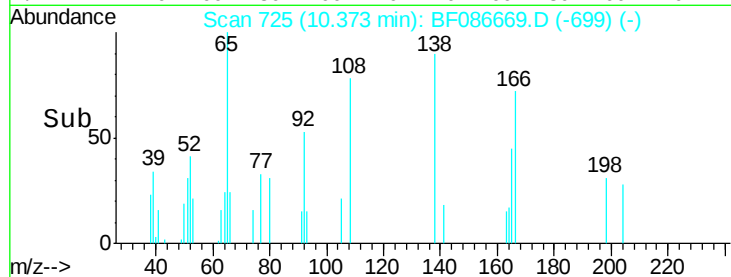
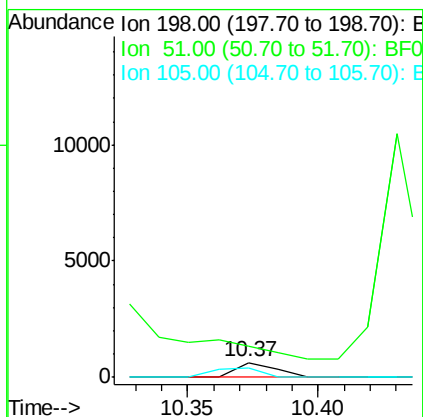
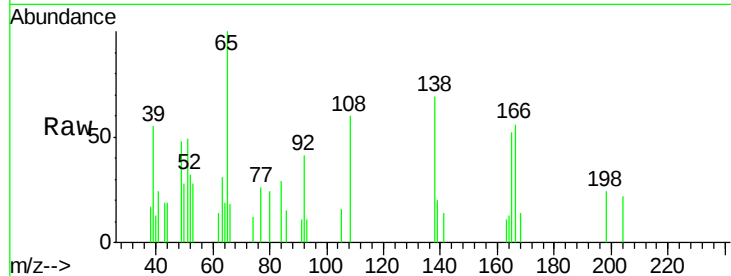




#64
4,6-Dinitro-2-methylphenol
Concen: 0.17 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

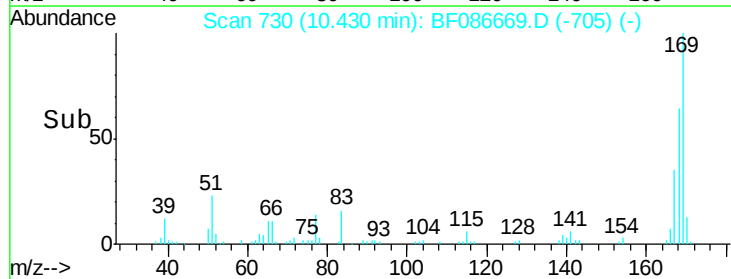
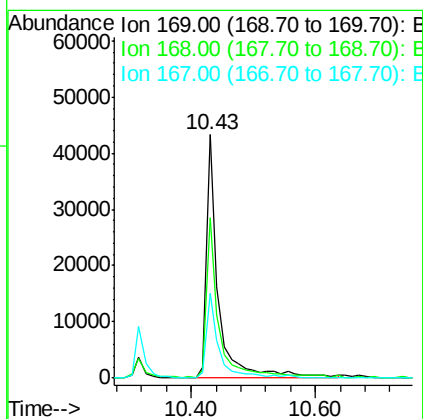
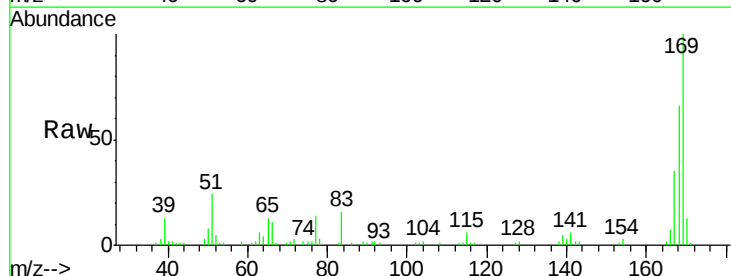
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

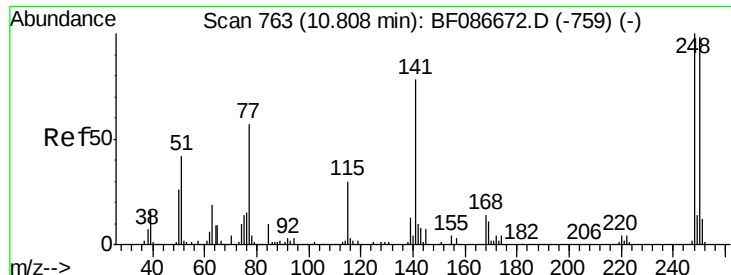
Tot Ion:198 Resp: 672
Ion Ratio Lower Upper
198 100
51 204.8 20.5 60.5#
105 66.6 24.5 64.5#



#65
n-Nitrosodiphenylamine
Concen: 2.81 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:169 Resp: 58026
Ion Ratio Lower Upper
169 100
168 65.9 53.8 80.6
167 35.0 29.5 44.3

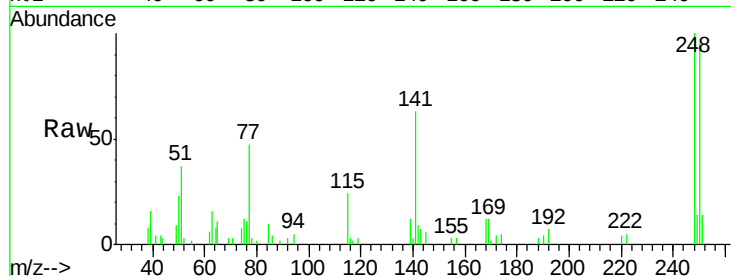




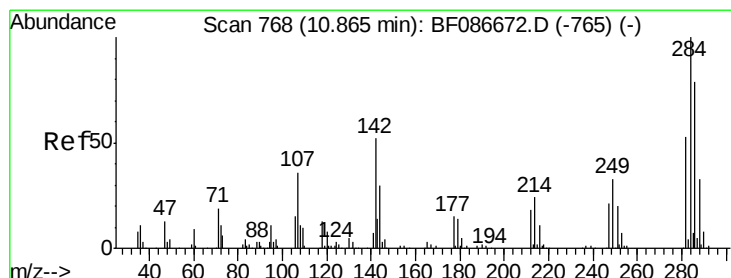
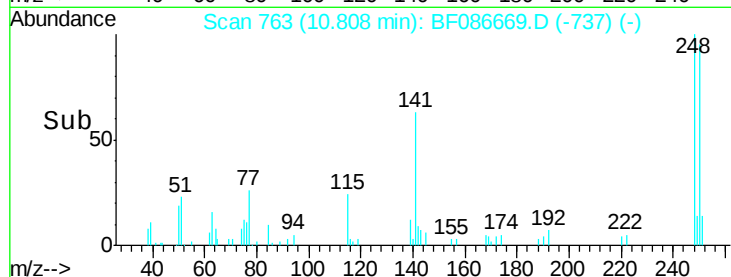
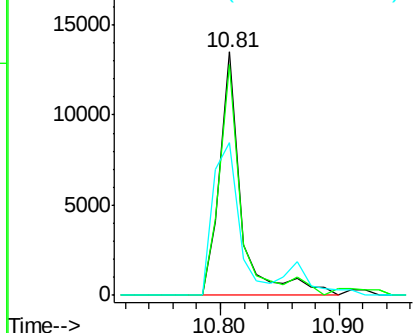
#66
 4-Bromophenyl-phenylether
 Concen: 2.48 ng
 RT: 10.81 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:248 Resp: 16912
 Ion Ratio Lower Upper
 248 100
 250 94.9 78.6 117.8
 141 63.0 76.0 114.0#

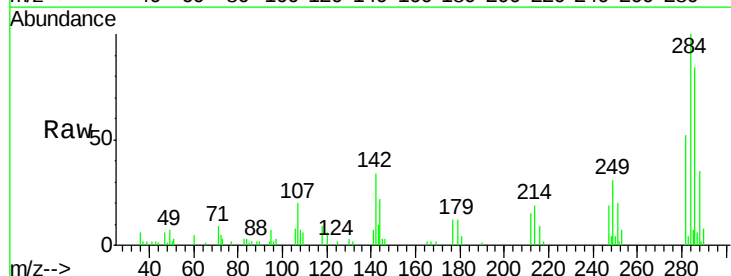


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

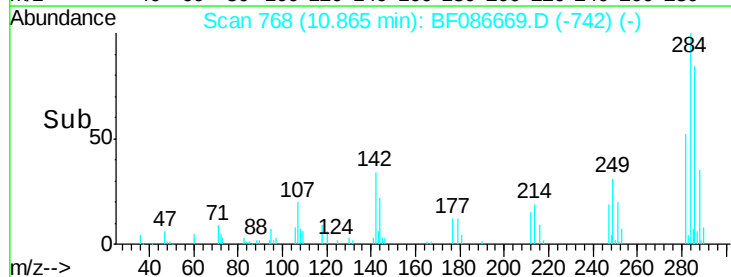
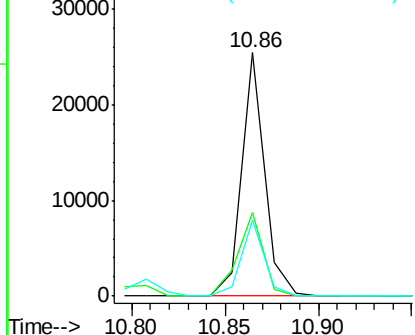


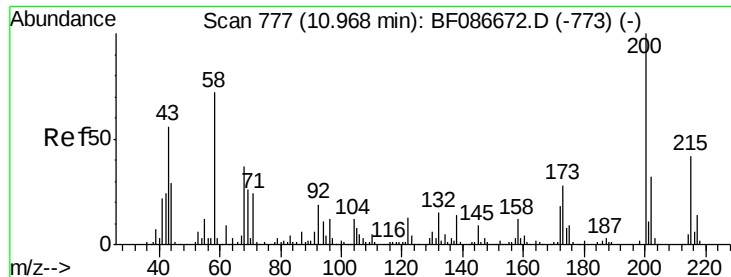
#67
 Hexachlorobenzene
 Concen: 2.76 ng
 RT: 10.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:284 Resp: 21769
 Ion Ratio Lower Upper
 284 100
 142 34.5 16.7 25.1#
 249 31.2 21.3 31.9



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

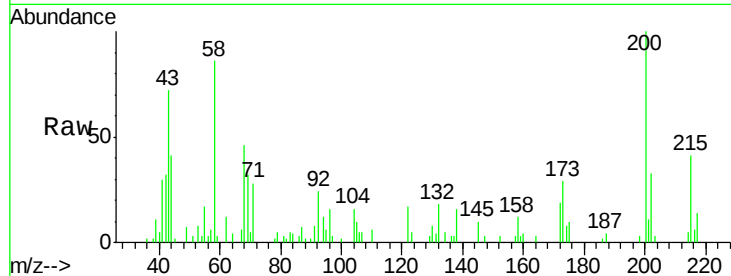




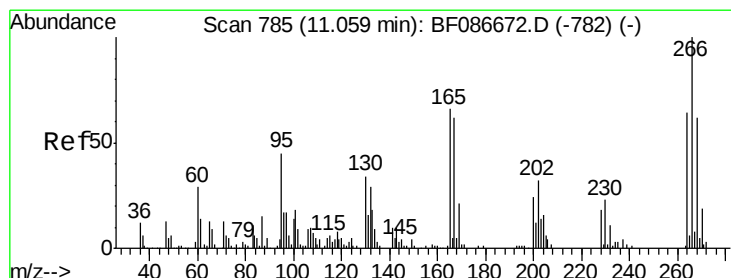
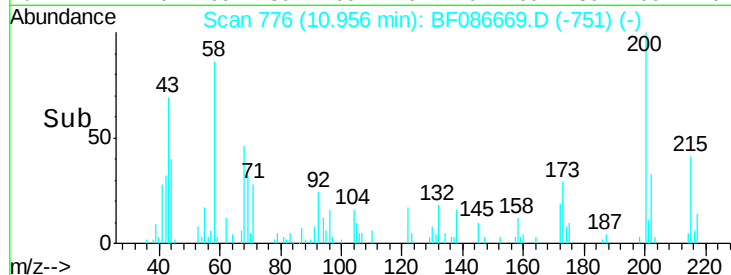
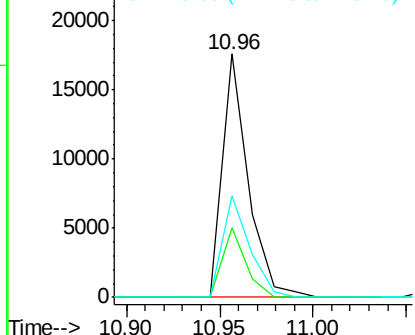
#68
Atrazine
Concen: 2.74 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:200 Resp: 16986
Ion Ratio Lower Upper
200 100
173 28.6 8.5 48.5
215 41.4 27.2 67.2

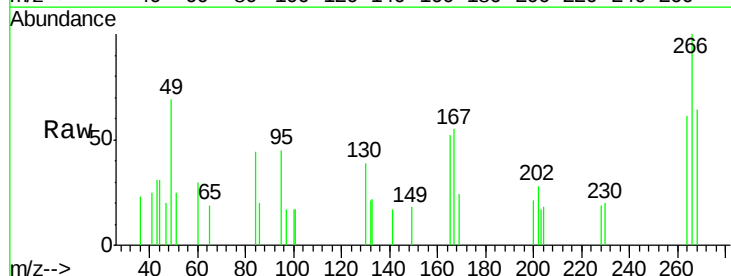


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

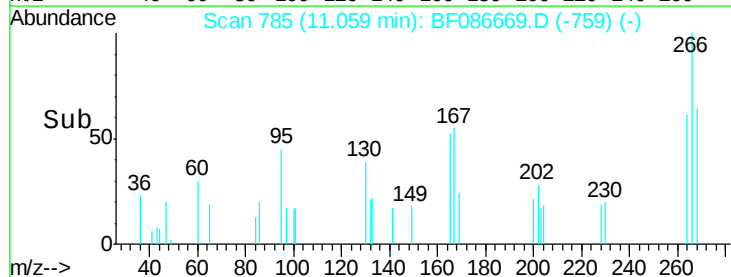
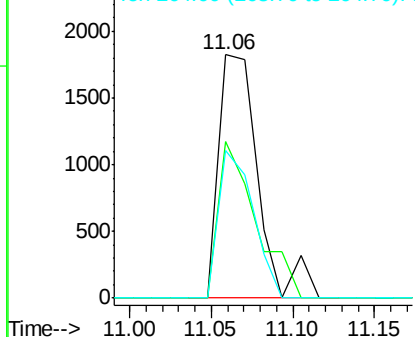


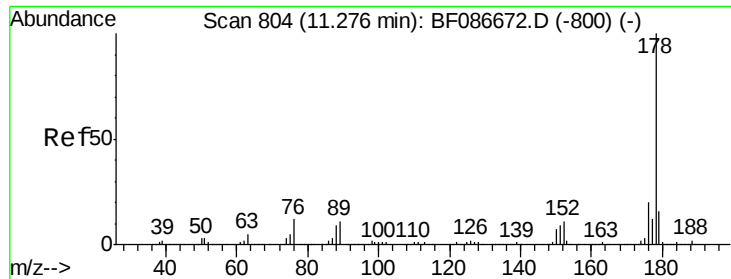
#69
Pentachlorophenol
Concen: 0.73 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:266 Resp: 3045
Ion Ratio Lower Upper
266 100
268 64.2 51.5 77.3
264 60.5 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

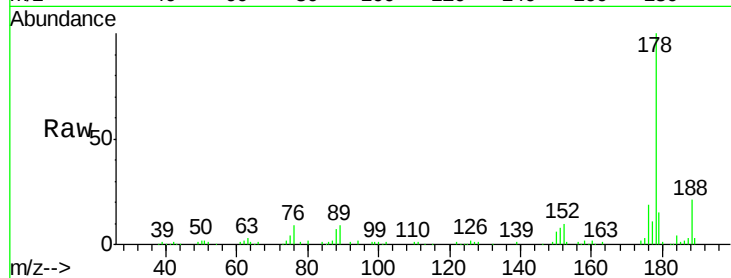




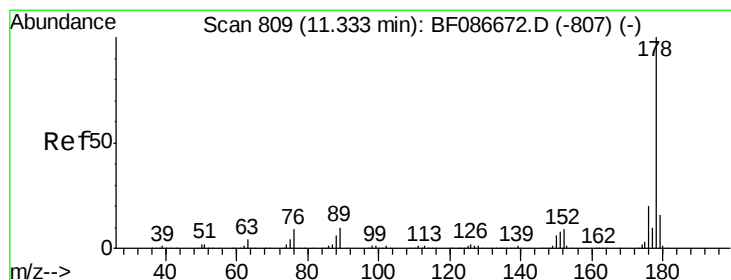
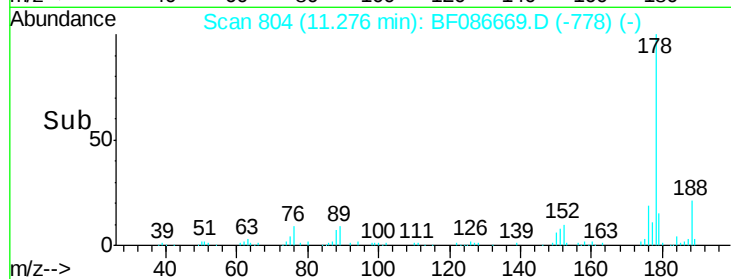
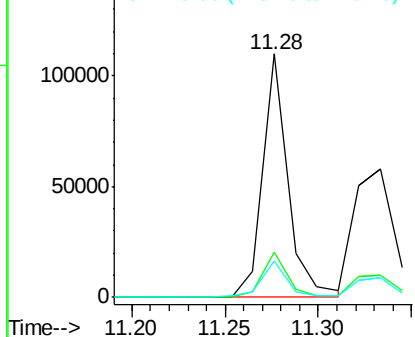
#70
Phenanthrene
Concen: 2.96 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:178 Resp: 102938
Ion Ratio Lower Upper
178 100
176 18.7 16.0 24.0
179 15.0 12.6 18.8

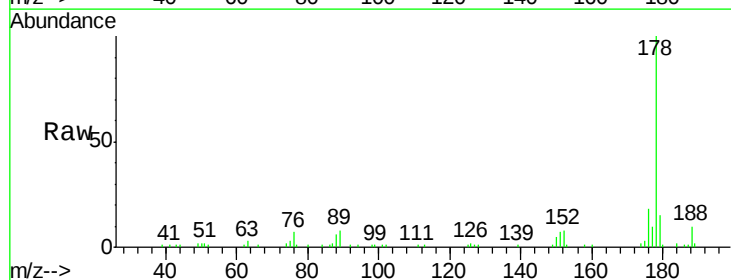


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

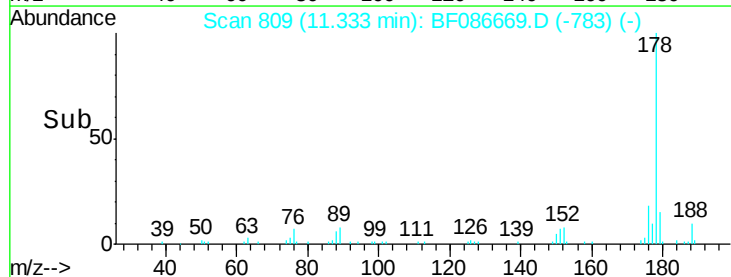
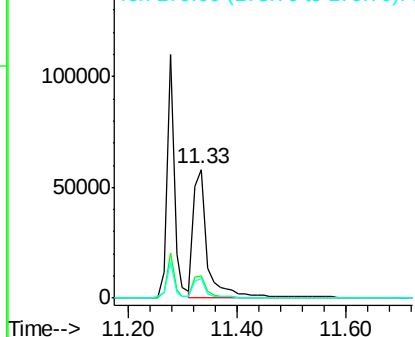


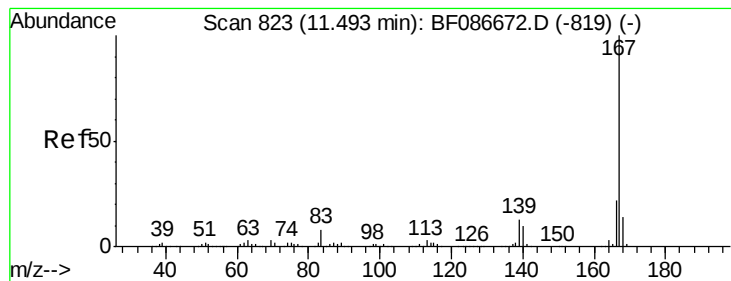
#71
Anthracene
Concen: 2.80 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:178 Resp: 103662
Ion Ratio Lower Upper
178 100
176 17.5 15.6 23.4
179 15.2 12.7 19.1



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





#72

Carbazole

Concen: 2.58 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

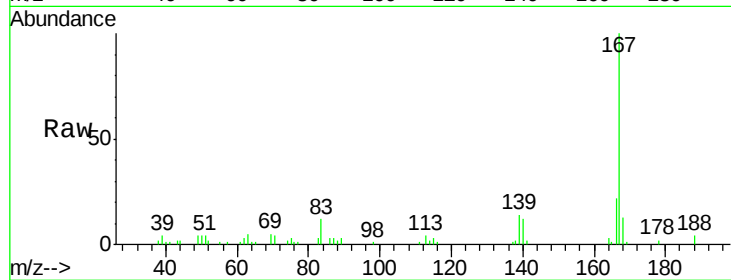
Tot Ion:167 Resp: 84773

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

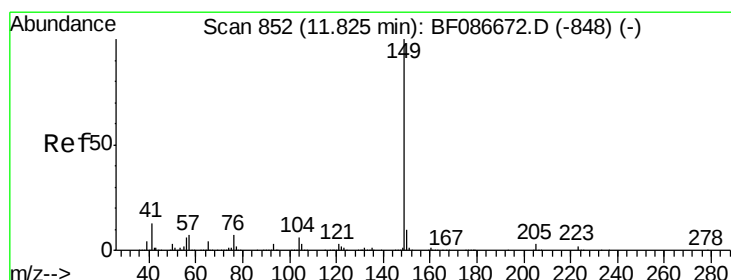
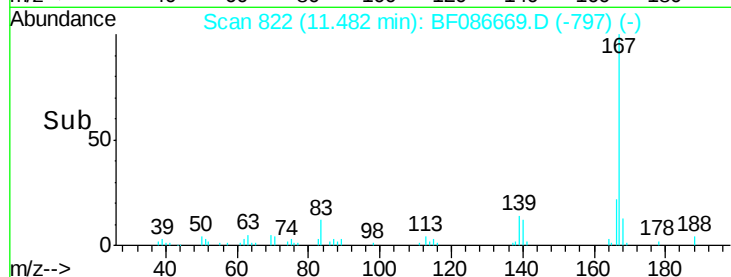
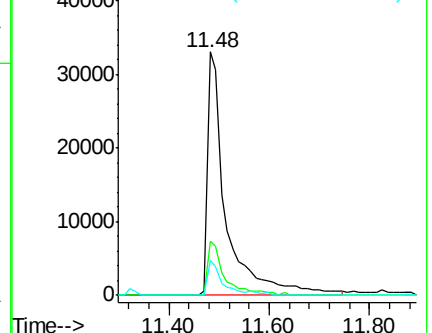
139 14.5 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 2.89 ng

RT: 11.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

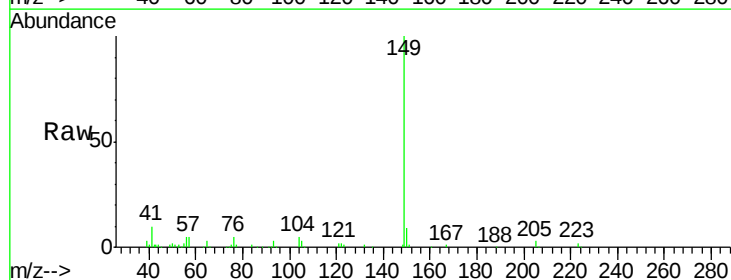
Tgt Ion:149 Resp: 107562

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

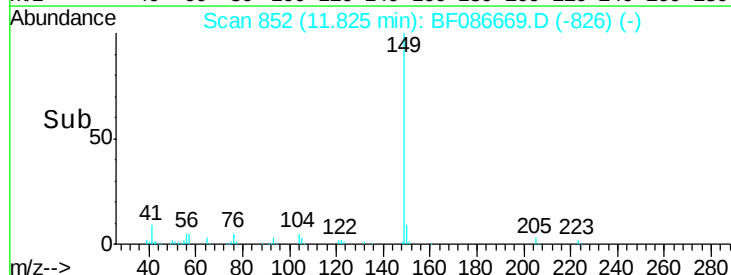
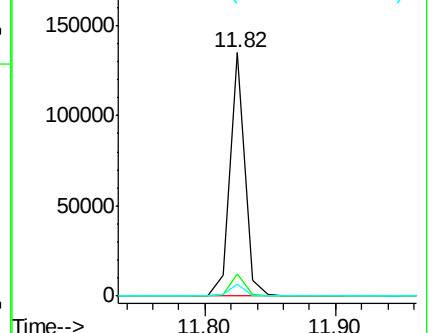
104 4.8 3.8 5.6

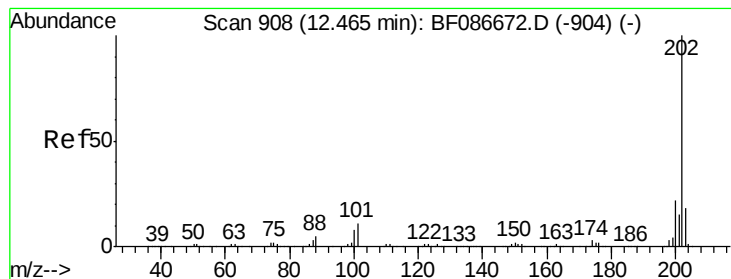


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.80 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

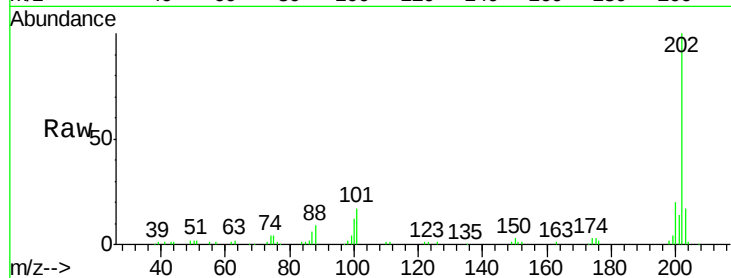
Tot Ion:202 Resp: 97999

Ion Ratio Lower Upper

202 100

101 17.2 0.0 35.4

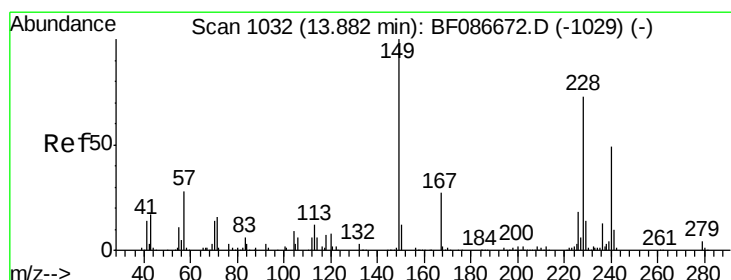
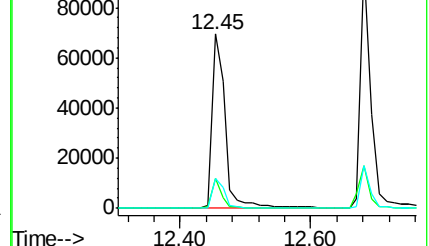
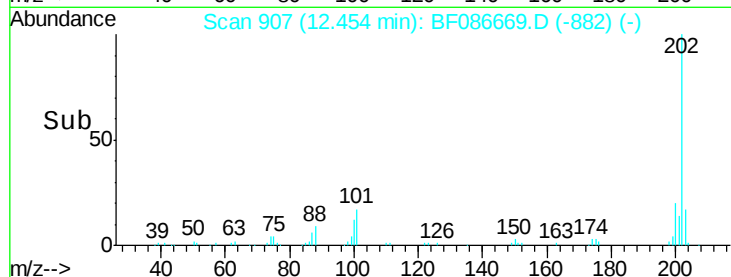
203 17.1 0.0 38.1



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: 13.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

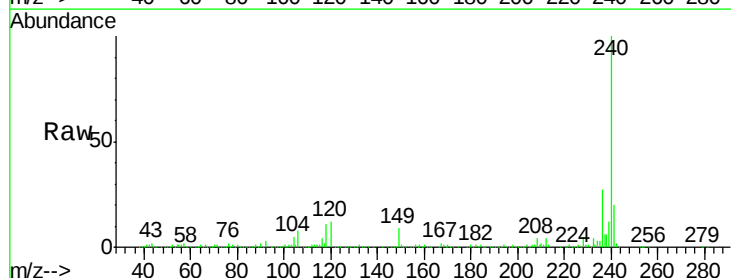
Tgt Ion:240 Resp: 493383

Ion Ratio Lower Upper

240 100

120 12.2 11.2 16.8

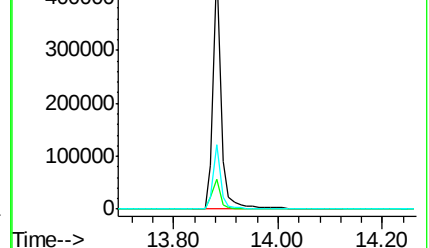
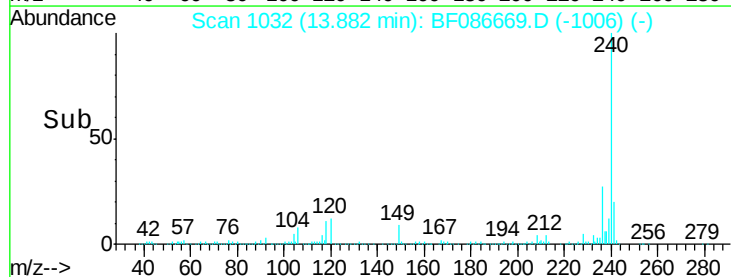
236 26.6 21.2 31.8

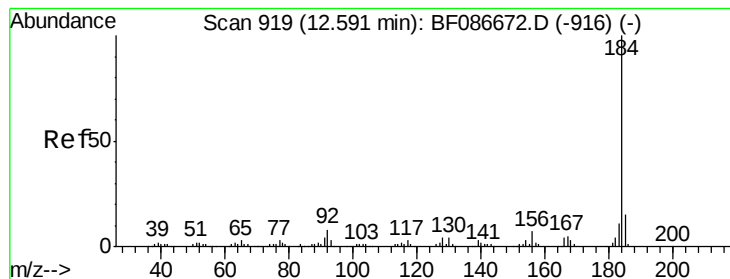


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.19 ng

RT: 12.61 min Scan# 921

Delta R.T. 0.02 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

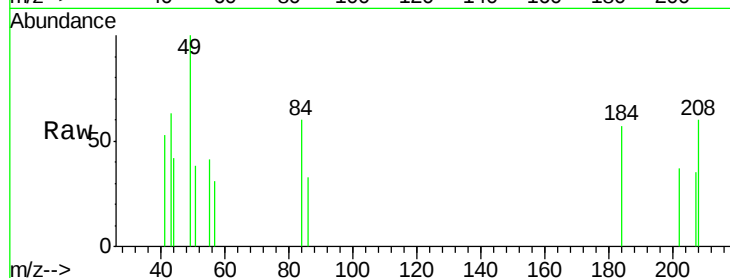
Tot Ion:184 Resp: 3224

Ion Ratio Lower Upper

184 100

185 0.0 13.6 20.4#

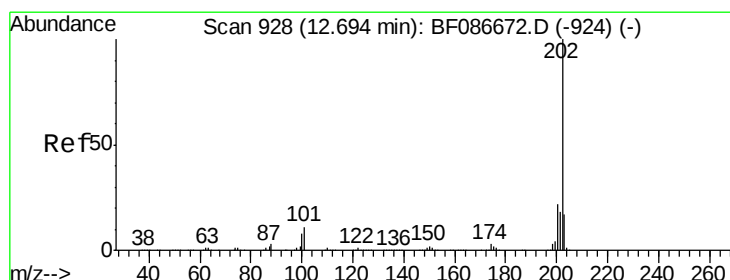
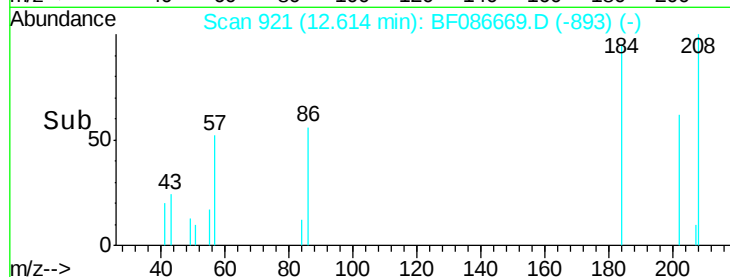
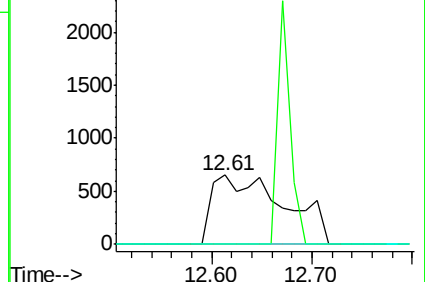
183 0.0 9.8 14.6#



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: 3.02 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

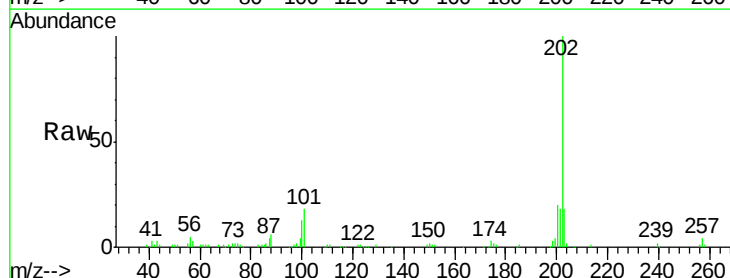
Tgt Ion:202 Resp: 107485

Ion Ratio Lower Upper

202 100

200 20.4 17.7 26.5

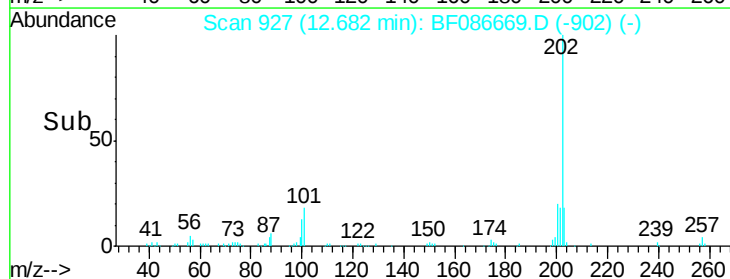
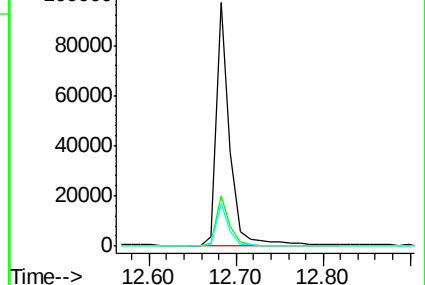
203 17.5 14.2 21.4

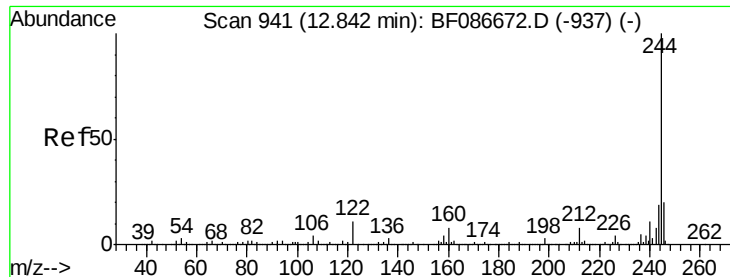


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 5.90 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

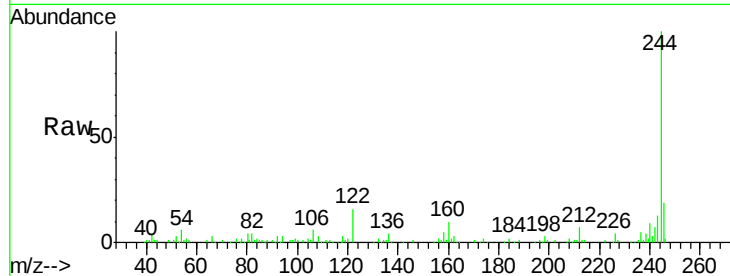
Tot Ion:244 Resp: 132134

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

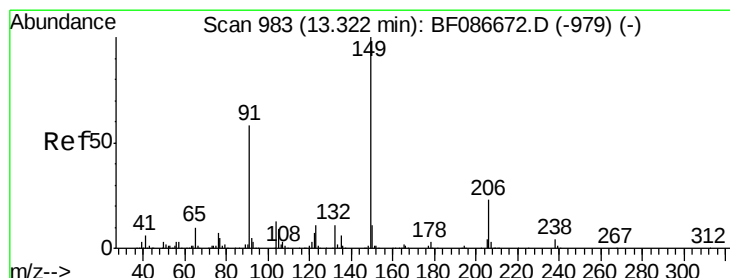
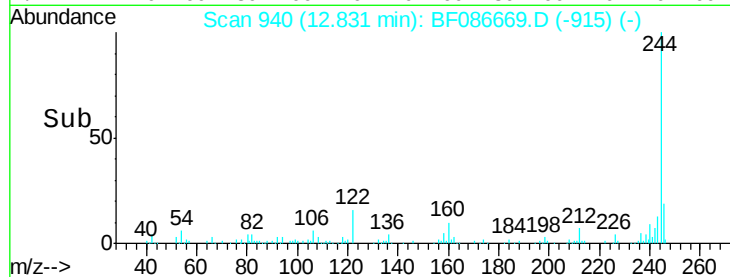
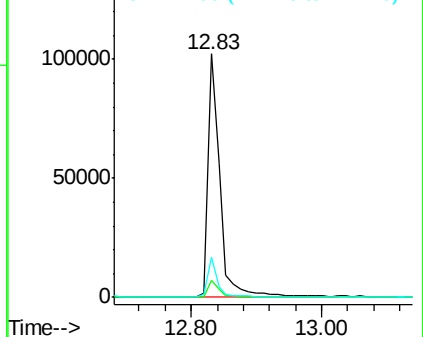
122 16.5 12.0 18.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.22 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

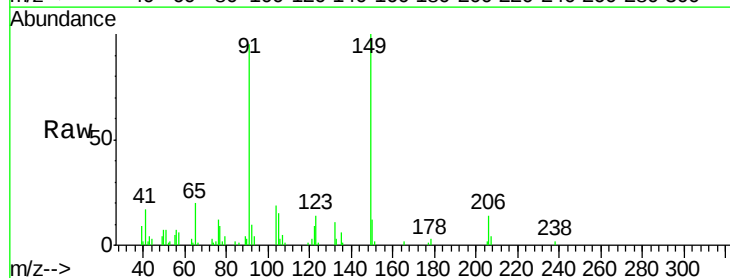
Tgt Ion:149 Resp: 34176

Ion Ratio Lower Upper

149 100

91 94.8 48.0 72.0#

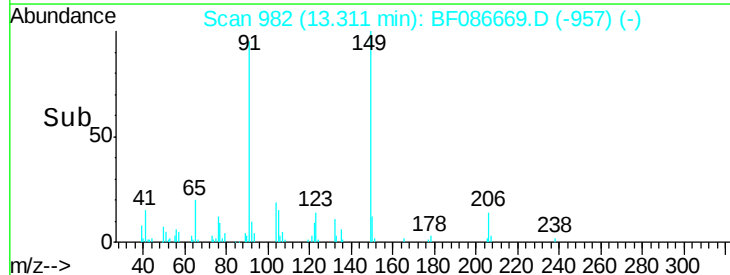
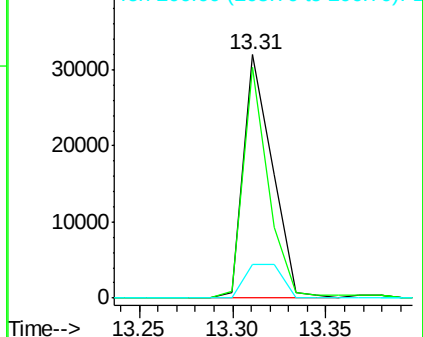
206 14.1 15.8 23.6#

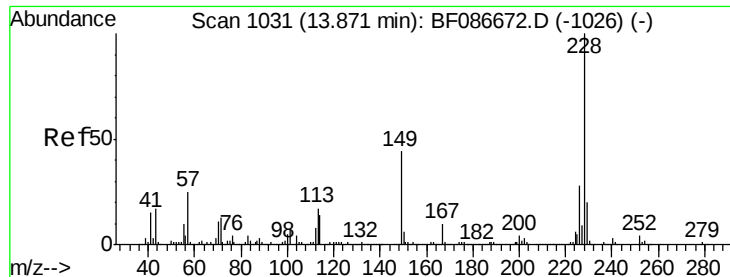


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.88 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

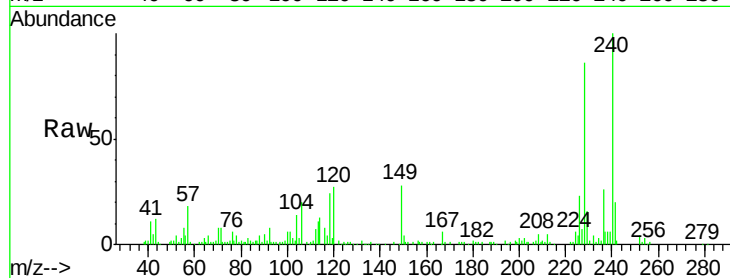
BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:228 Resp: 75736

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.5	33.7
229	19.2	16.6	25.0

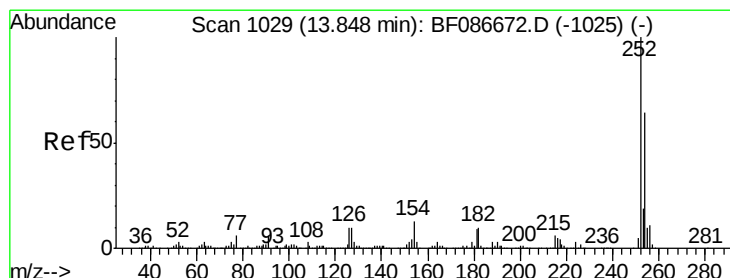
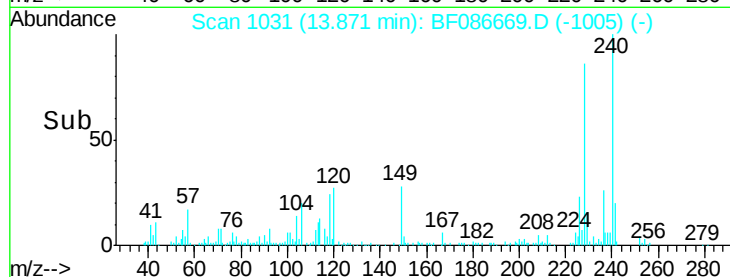
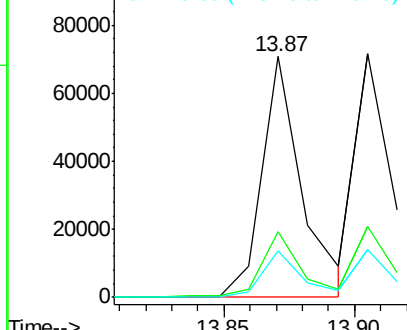


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.37 ng

RT: 13.84 min Scan# 1028

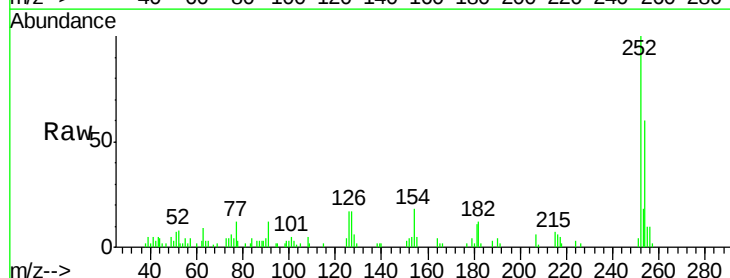
Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Tgt Ion:252 Resp: 41623

Ion	Ratio	Lower	Upper
252	100		
254	59.8	50.7	76.1
126	16.6	12.7	19.1

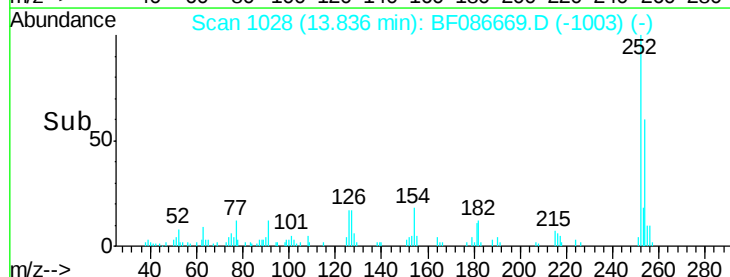
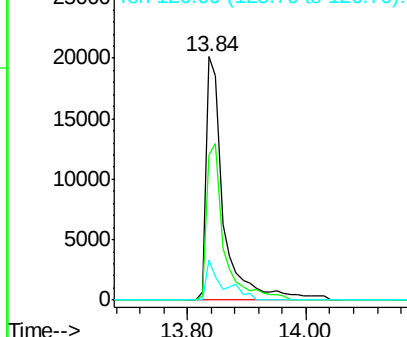


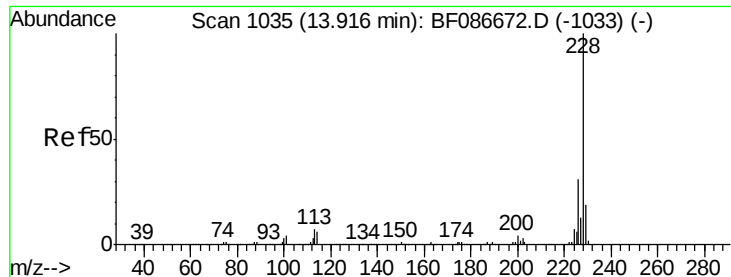
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

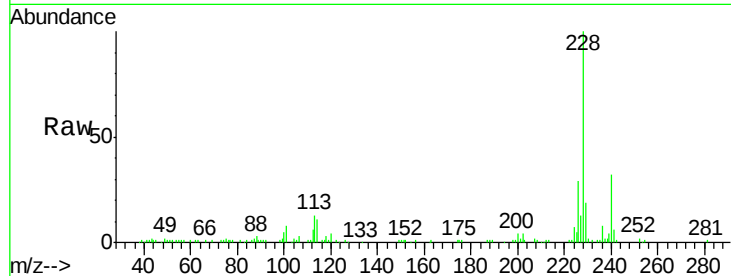




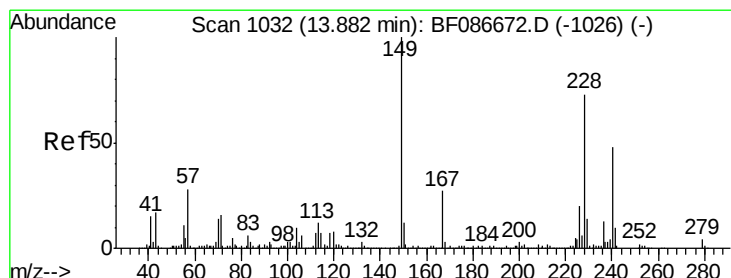
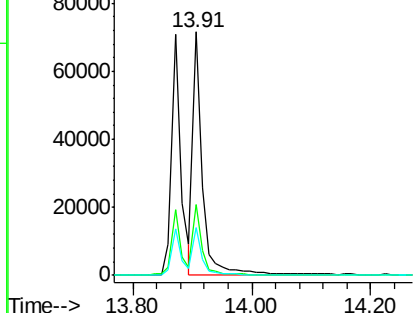
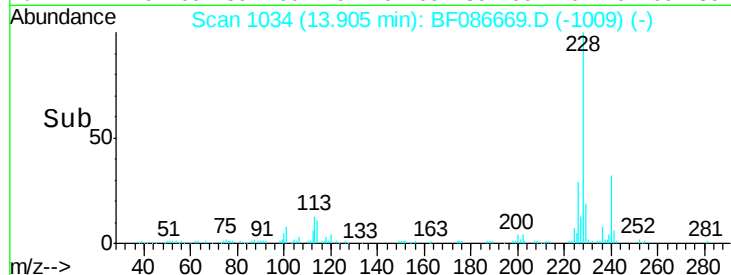
#82
 Chrvsene
 Concen: 2.92 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:228 Resp: 83385
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.4 36.6
 229 19.4 15.8 23.8

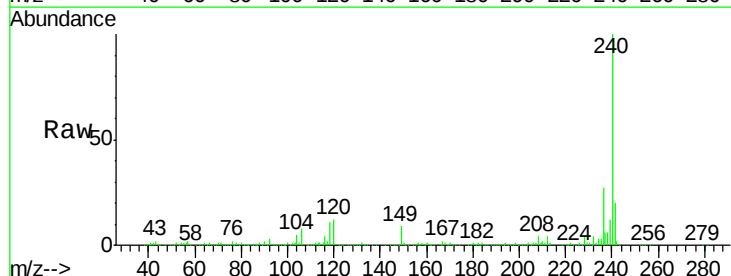


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

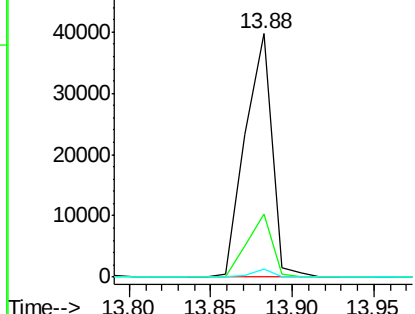
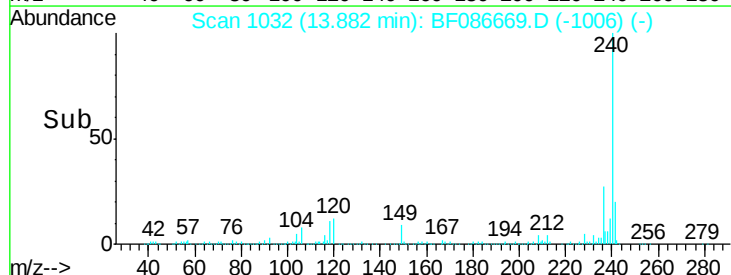


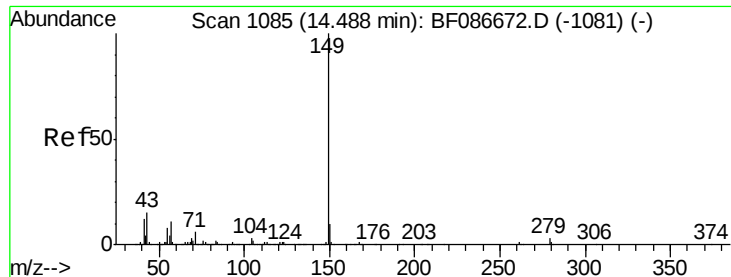
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.35 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF086669.D
 Acq: 4 May 2016 11:20

Tgt Ion:149 Resp: 44994
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.8 32.6
 279 3.5 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: 1.98 ng

RT: 14.49 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

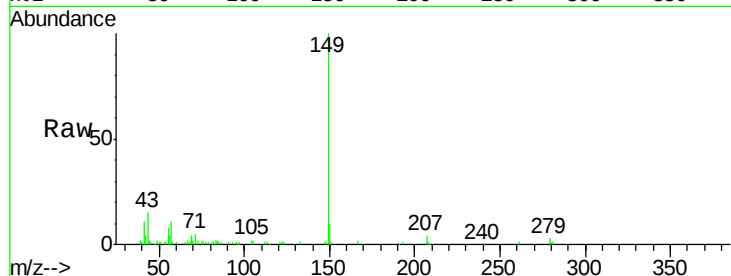
Tot Ion:149 Resp: 59190

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8

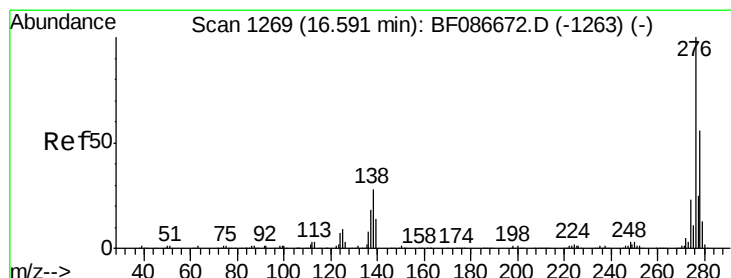
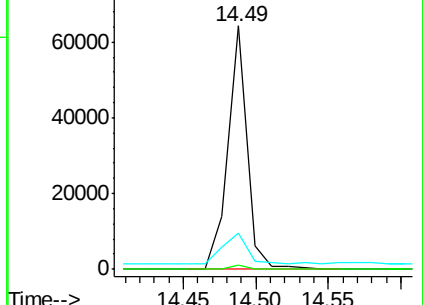
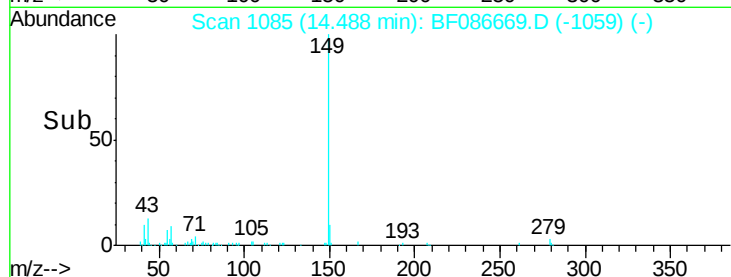
43 16.1 8.2 12.4#



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: 2.50 ng

RT: 16.58 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

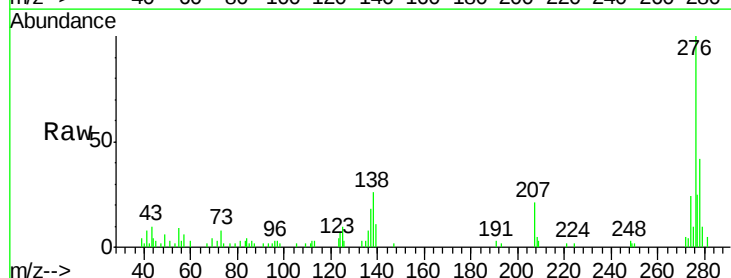
Tgt Ion:276 Resp: 52906

Ion Ratio Lower Upper

276 100

138 28.4 25.6 38.4

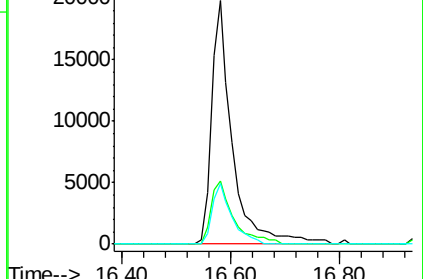
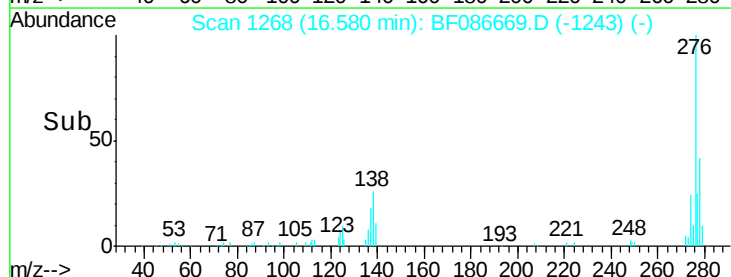
277 23.5 20.5 30.7

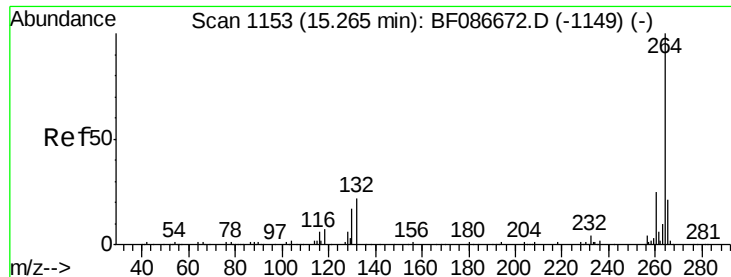


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



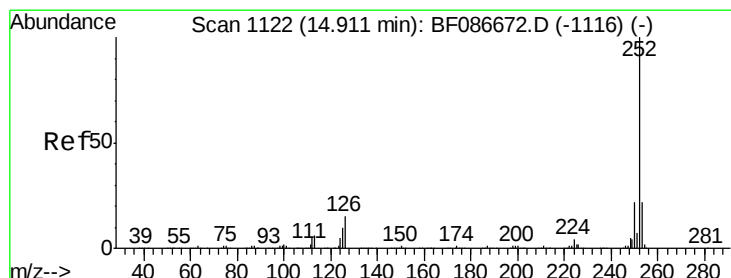
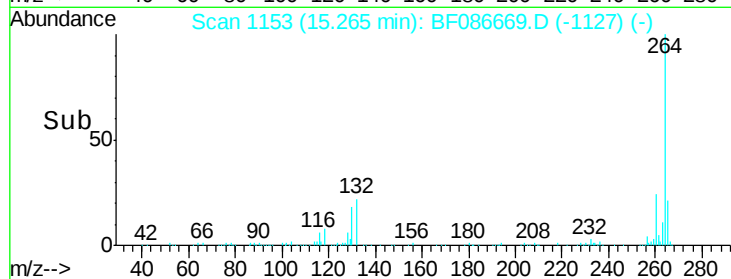
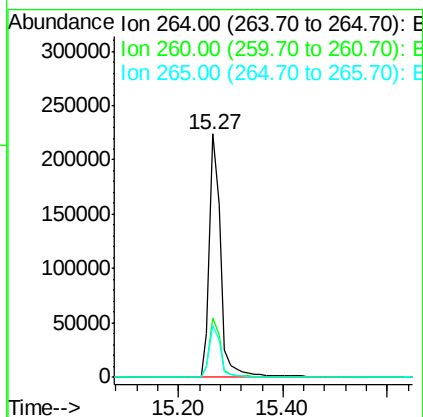
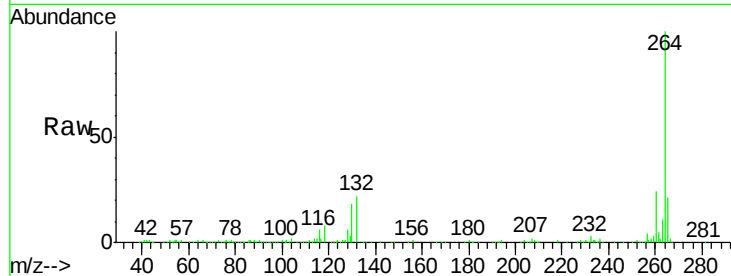


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:264 Resp: 340353

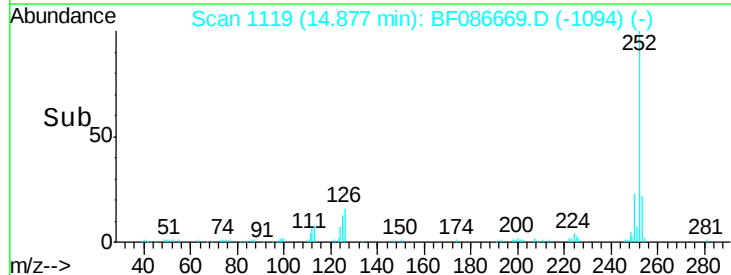
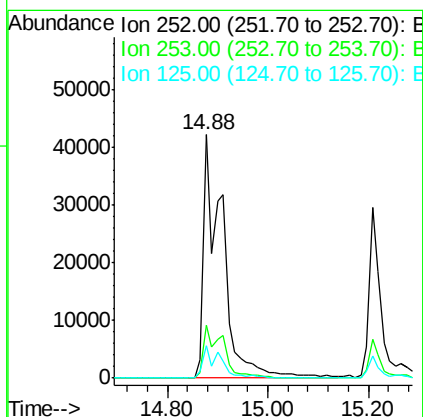
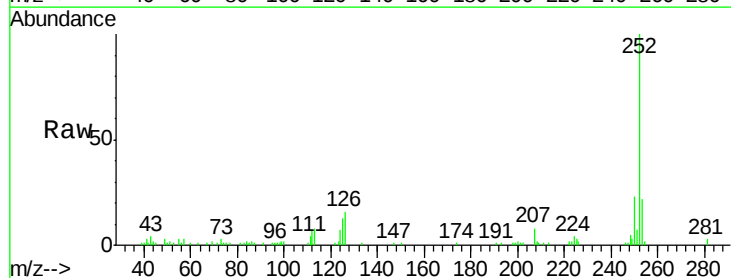
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.4	17.3	25.9

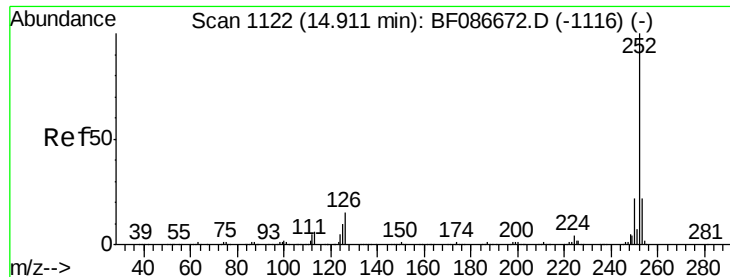


#87
Benzo(b)fluoranthene
Concen: 5.57 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:252 Resp: 111603

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	13.2	11.4	17.0

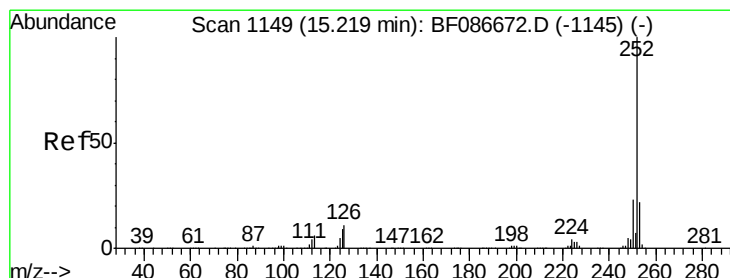
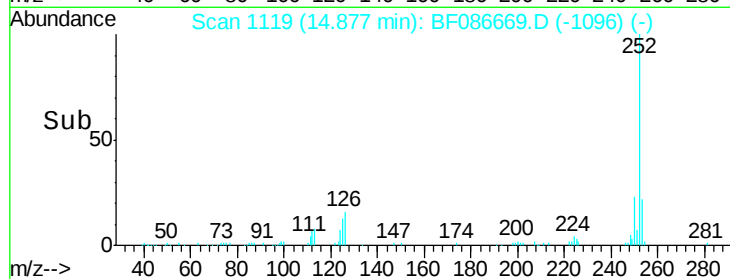
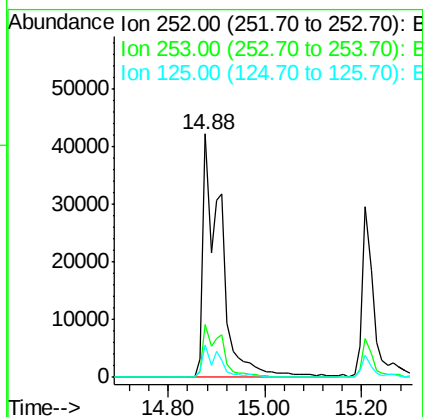
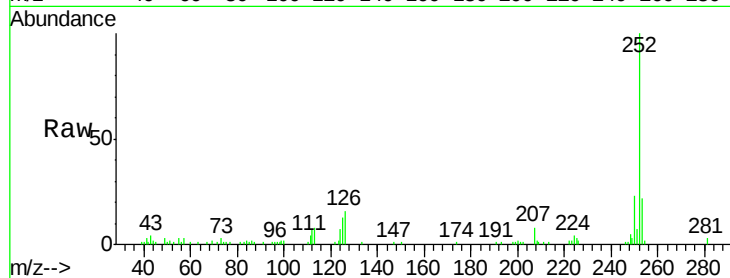




#88
Benzo(k)fluoranthene
Concen: 5.36 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

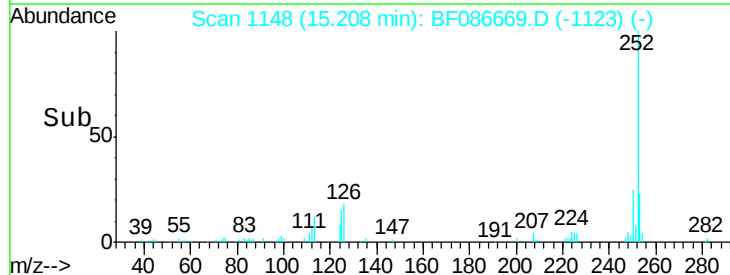
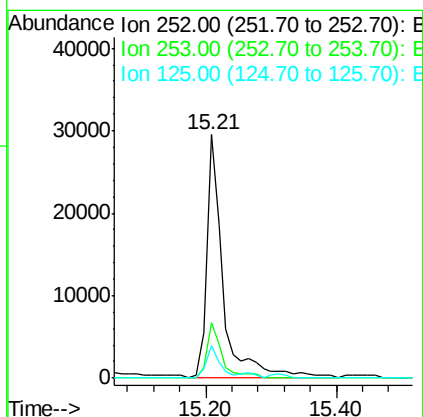
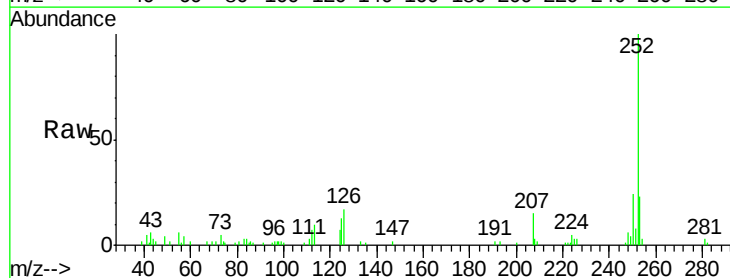
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

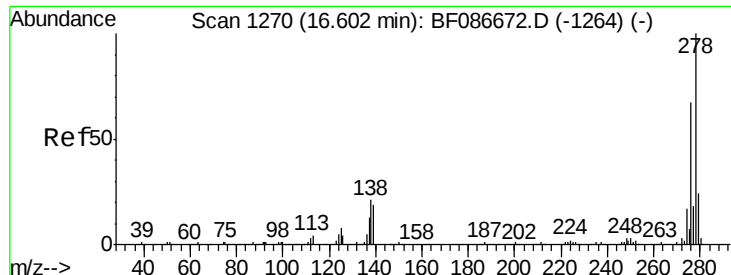
Tot Ion:252 Resp: 111843
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 13.2 9.1 13.7



#89
Benzo(a)pyrene
Concen: 2.75 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF086669.D
Acq: 4 May 2016 11:20

Tgt Ion:252 Resp: 51953
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 13.4 9.0 13.6





#90

Dibenzo(a,h)anthracene

Concen: 2.78 ng

RT: 16.59 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

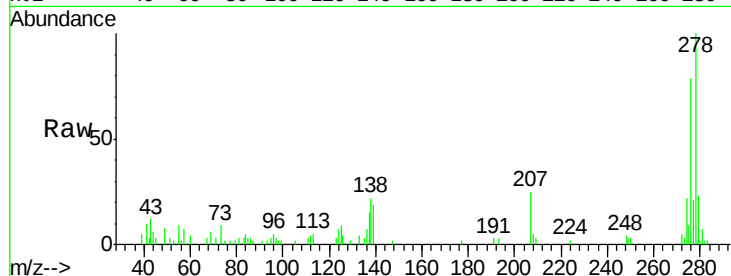
Tot Ion:278 Resp: 43048

Ion Ratio Lower Upper

278 100

139 18.8 16.6 24.8

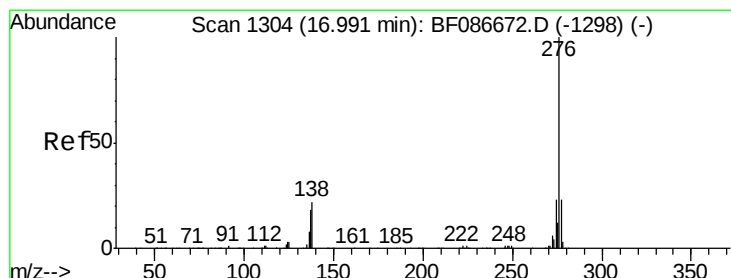
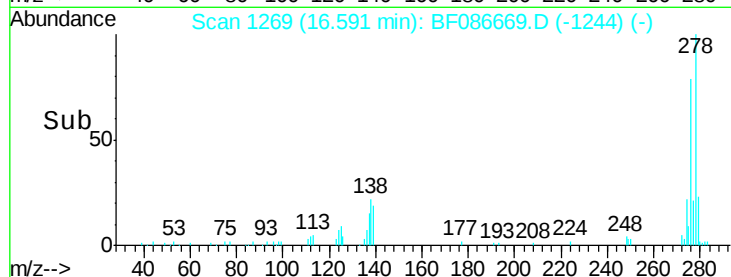
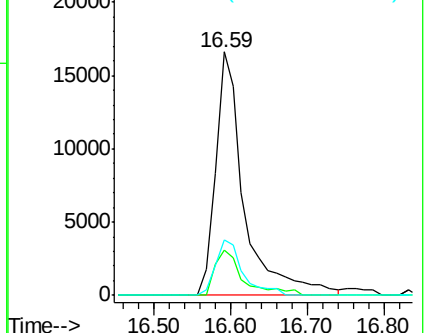
279 22.7 19.6 29.4



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: 3.09 ng

RT: 16.97 min Scan# 1302

Delta R.T. -0.02 min

Lab File: BF086669.D

Acq: 4 May 2016 11:20

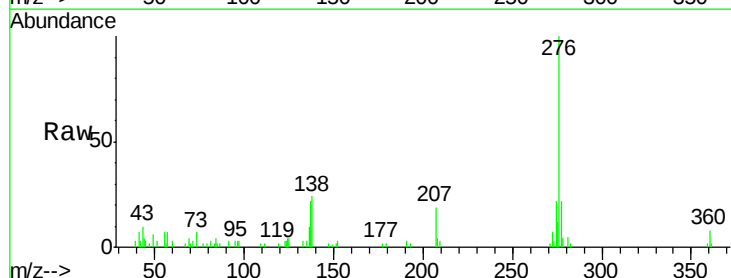
Tgt Ion:276 Resp: 47965

Ion Ratio Lower Upper

276 100

277 22.3 19.6 29.4

138 23.8 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

