

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079654.D
 Acq On : 3 Jun 2015 10:39
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 03 13:31:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:29:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	76981	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	296492	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	148148	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	298909	20.00	ng	-0.02
75) Chrysene-d12	15.23	240	329283	20.00	ng	-0.15
86) Perylene-d12	17.28	264	292834	20.00	ng	-0.21

System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	89133	16.55	ng	-0.01
7) Phenol-d6	7.11	99	118240	18.75	ng	0.00
23) Nitrobenzene-d5	8.07	82	99786	20.83	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	21320	18.93	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	247456	19.73	ng	0.00
78) Terphenyl-d14	13.87	244	291606	17.66	ng	-0.08

Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	21938	10.52	ng	94
3) Pyridine	4.33	79	55021	10.23	ng	95
4) n-Nitrosodimethylamine	4.24	42	26987	11.32	ng	# 92
6) Aniline	7.18	93	82513	10.67	ng	95
8) 2-Chlorophenol	7.30	128	51356	8.94	ng	93
9) Benzaldehyde	7.06	77	42176	20.67	ng	99
10) Phenol	7.12	94	66740	10.10	ng	90
11) bis(2-Chloroethyl)ether	7.23	93	48265	9.33	ng	92
12) 1,3-Dichlorobenzene	7.46	146	61425	9.91	ng	96
13) 1,4-Dichlorobenzene	7.54	146	60772	9.53	ng	99
14) 1,2-Dichlorobenzene	7.54	146	60772	10.25	ng	98
15) Benzyl Alcohol	7.63	79	43805	12.98	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.78	45	84419	8.52	ng	99
17) 2-Methylphenol	7.74	107	45717	11.36	ng	93
18) Hexachloroethane	8.04	117	20607	10.28	ng	99
19) n-Nitroso-di-n-propylamine	7.91	70	37968	11.95	ng	95
20) 3+4-Methylphenols	7.88	107	58120	10.88	ng	97
22) Acetophenone	7.91	105	69572	9.55	ng	# 85
24) Nitrobenzene	8.09	77	52214	11.38	ng	96
25) Isophorone	8.07	82	99786	11.01	ng	100
26) 2-Nitrophenol	8.41	139	14978	5.06	ng	90
27) 2,4-Dimethylphenol	8.42	122	53122	10.09	ng	90
28) bis(2-Chloroethoxy)methane	8.52	93	63971	10.51	ng	99
29) 2,4-Dichlorophenol	8.65	162	42668	10.29	ng	96
30) 1,2,4-Trichlorobenzene	8.75	180	47429	10.63	ng	96
31) Naphthalene	8.83	128	173793	10.14	ng	99
32) Benzoic acid	8.42	122	53122	15.39	ng	# 13
33) 4-Chloroaniline	8.87	127	88987	13.53	ng	97
34) Hexachlorobutadiene	8.95	225	26505	14.06	ng	96
35) Caprolactam	9.19	113	10507	7.05	ng	# 77
36) 4-Chloro-3-methylphenol	9.32	107	45567	12.28	ng	92
37) 2-Methylnaphthalene	9.53	142	111561	10.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	49974	12.01	ng	98
40) Hexachlorocyclopentadiene	9.69	237	22888	9.44	ng	95

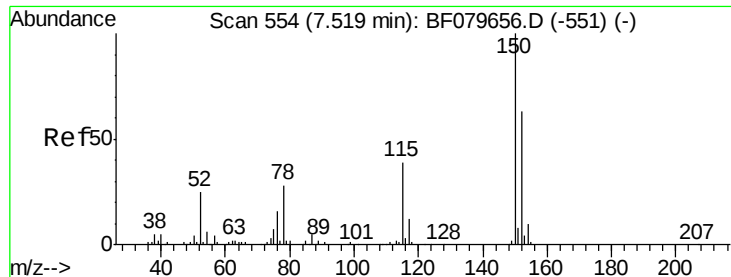
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079654.D
 Acq On : 3 Jun 2015 10:39
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 03 13:31:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:29:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	25085	9.15	nq	99
43) 2,4,5-Trichlorophenol	9.84	196	27222	9.53	nq	# 87
45) 1,1'-Biphenyl	9.99	154	124799	8.70	nq	95
46) 2-Chloronaphthalene	10.02	162	100932	10.38	nq	# 90
47) 2-Nitroaniline	10.10	65	17127	6.69	nq	90
48) Acenaphthylene	10.44	152	158984	9.25	nq	100
49) Dimethylphthalate	10.27	163	124252	12.48	nq	97
50) 2,6-Dinitrotoluene	10.34	165	11473	4.93	nq	# 85
51) Acenaphthene	10.63	154	95046	8.95	nq	95
52) 3-Nitroaniline	10.51	138	20004	6.91	nq	90
53) 2,4-Dinitrophenol	10.62	184	3766	2.95	nq	# 1
54) Dibenzofuran	10.80	168	136770	10.18	nq	96
55) 4-Nitrophenol	10.64	139	14185	6.09	nq	# 60
56) 2,4-Dinitrotoluene	10.74	165	13606	4.75	nq	# 44
57) Fluorene	11.14	166	122643	10.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	17871	8.33	nq	# 95
59) Diethylphthalate	10.98	149	115684	11.59	nq	96
60) 4-Chlorophenyl-phenylether	11.12	204	48769	10.47	nq	# 78
61) 4-Nitroaniline	11.13	138	18103	6.22	nq	86
62) Azobenzene	11.29	77	97958	10.72	nq	86
64) 4,6-Dinitro-2-methylphenol	11.16	198	4727	2.63	nq	# 72
65) n-Nitrosodiphenylamine	11.23	169	101793	9.24	nq	99
66) 4-Bromophenyl-phenylether	11.63	248	30795	11.14	nq	# 69
67) Hexachlorobenzene	11.71	284	36885	12.38	nq	98
68) Atrazine	11.76	200	26788	10.57	nq	95
69) Pentachlorophenol	11.90	266	10827	5.73	nq	94
70) Phenanthrene	12.14	178	171421	9.30	nq	99
71) Anthracene	12.19	178	181099	9.91	nq	98
72) Carbazole	12.34	167	158563	9.40	nq	99
73) Di-n-butylphthalate	14.46	149	43474	2.16	nq	97
74) Fluoranthene	13.45	202	191198	12.16	nq	96
76) Benzidine	13.58	184	78894	10.06	nq	97
77) Pyrene	13.73	202	197698	7.56	nq	97
79) Butylbenzylphthalate	14.46	149	43474	3.62	nq	# 83
80) Benzo(a)anthracene	15.22	228	179224	9.04	nq	99
81) 3,3'-Dichlorobenzidine	15.15	252	49328	8.13	nq	# 99
82) Chrysene	15.27	228	194332	10.10	nq	95
83) Bis(2-ethylhexyl)phthalate	15.19	149	74603	4.39	nq	# 93
84) Di-n-octyl phthalate	16.07	149	98956	3.89	nq	# 94
85) Indeno(1,2,3-cd)pyrene	19.31	276	169964	10.55	nq	98
87) Benzo(b)fluoranthene	16.72	252	197887	10.84	nq	97
88) Benzo(k)fluoranthene	16.72	252	199688	10.67	nq	97
89) Benzo(a)pyrene	17.19	252	145834	8.52	nq	99
90) Dibenzo(a,h)anthracene	19.35	278	134920	9.09	nq	97
91) Benzo(g,h,i)perylene	19.93	276	149322	9.86	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

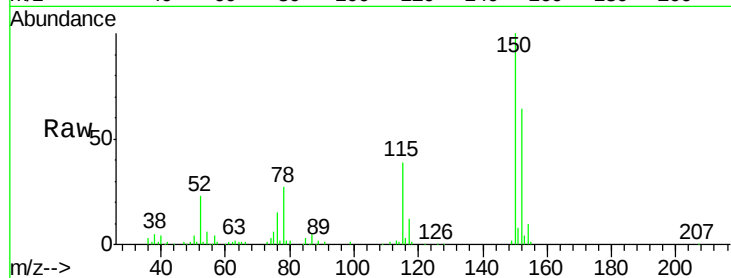
Tot Ion:152 Resp: 76981

Ion Ratio Lower Upper

152 100

150 157.0 126.7 190.1

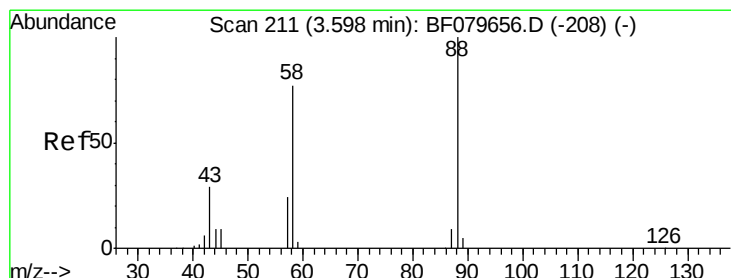
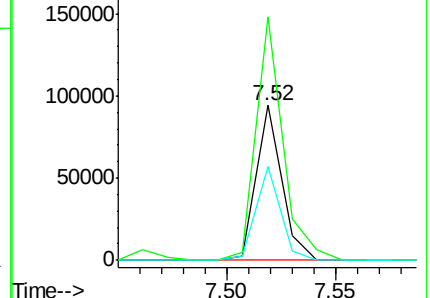
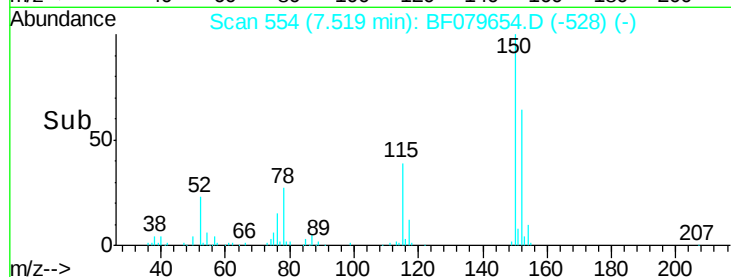
115 60.5 49.2 73.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.52 ng

RT: 3.61 min Scan# 212

Delta R.T. 0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

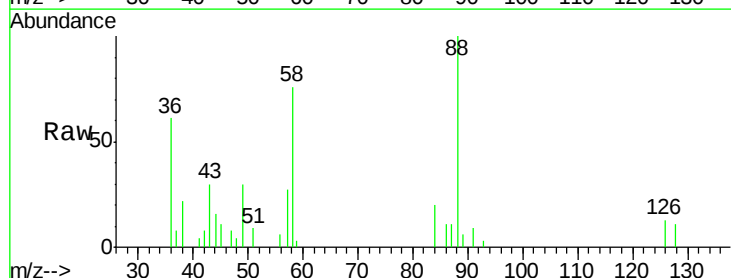
Tgt Ion: 88 Resp: 21938

Ion Ratio Lower Upper

88 100

58 73.6 64.2 96.2

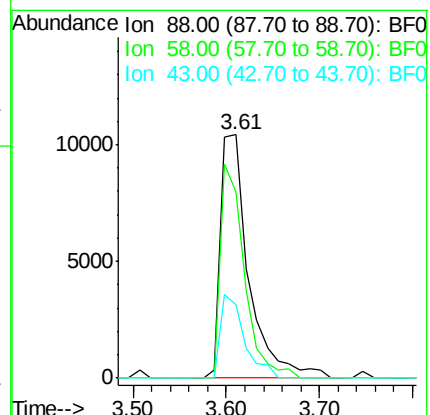
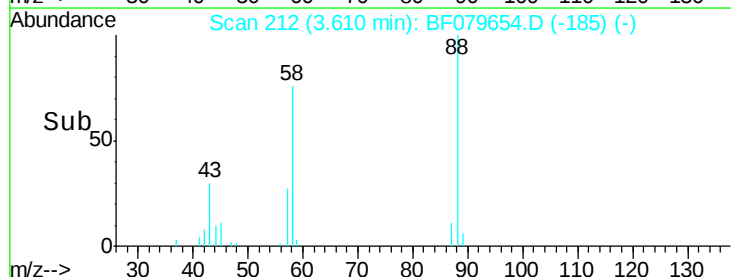
43 28.8 24.4 36.6

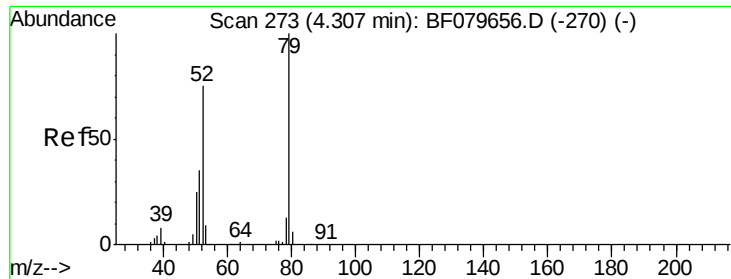


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 10.23 ng

RT: 4.33 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

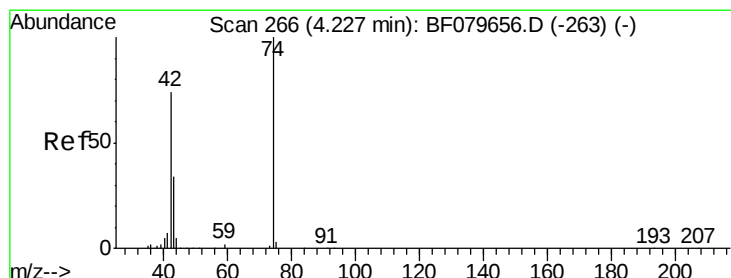
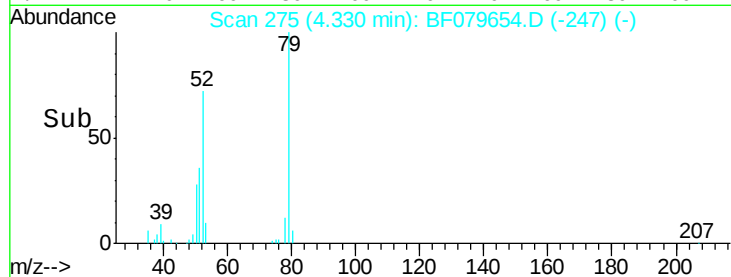
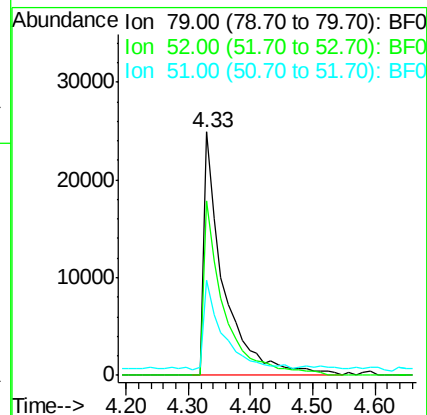
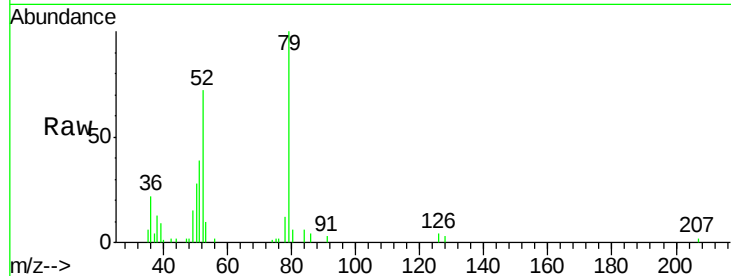
Tot Ion: 79 Resp: 55021

Ion Ratio Lower Upper

79 100

52 71.8 60.1 90.1

51 38.9 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 11.32 ng

RT: 4.24 min Scan# 267

Delta R.T. 0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

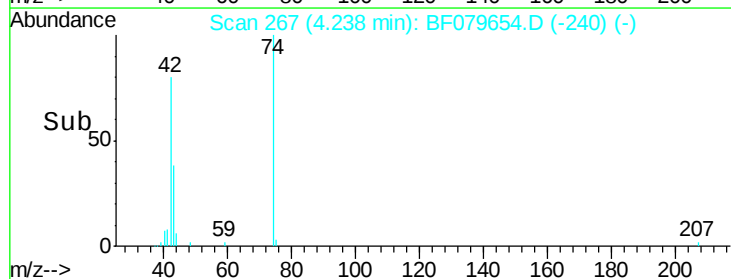
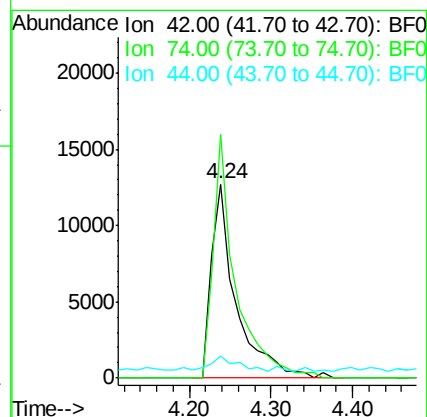
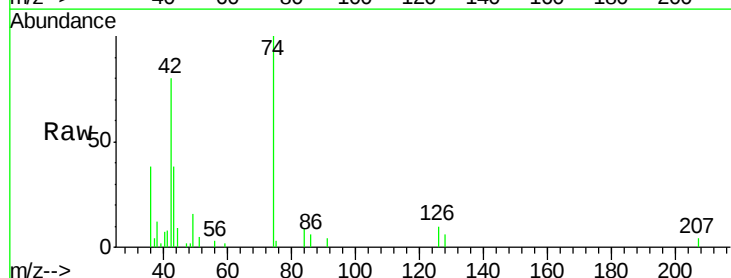
Tgt Ion: 42 Resp: 26987

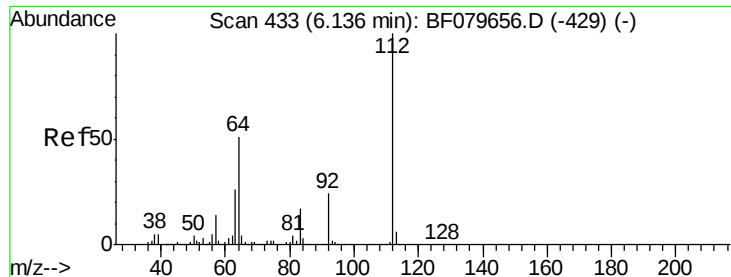
Ion Ratio Lower Upper

42 100

74 125.3 107.5 161.3

44 11.2 6.2 9.2#





#5

2-Fluorophenol

Concen: 16.55 ng

RT: 6.12 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

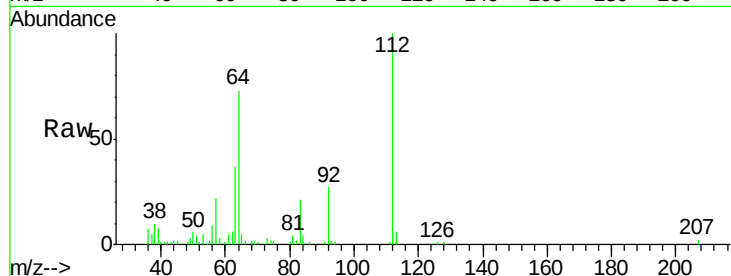
Tot Ion:112 Resp: 89133

Ion Ratio Lower Upper

112 100

64 72.8 41.1 61.7#

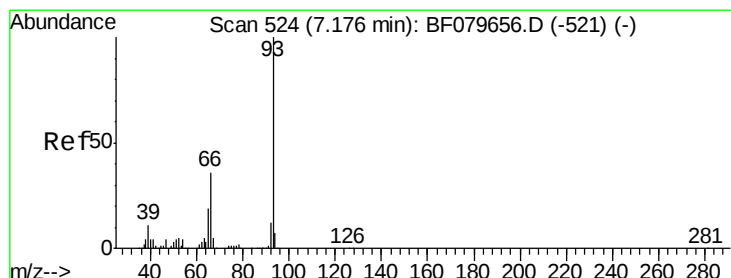
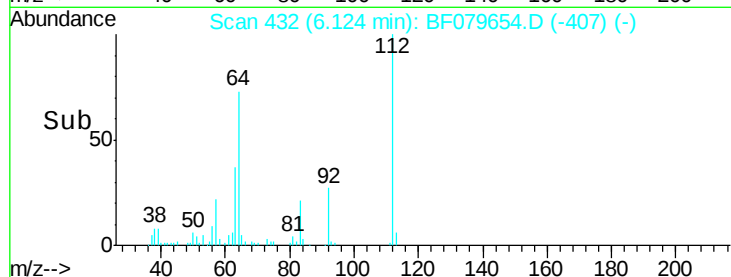
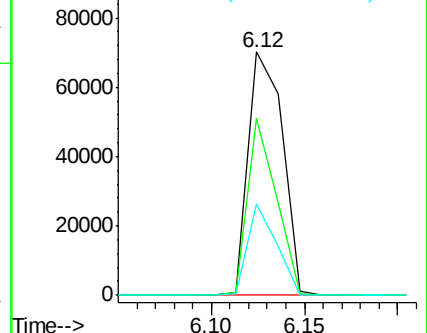
63 37.3 20.5 30.7#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.67 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

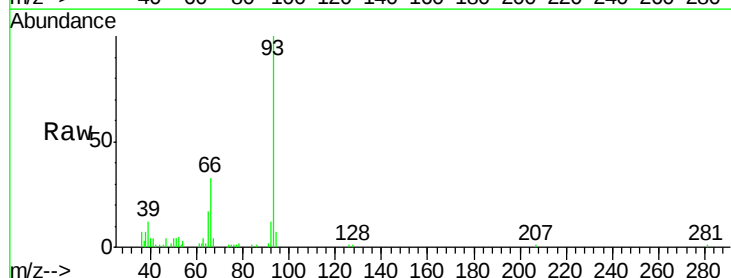
Tgt Ion: 93 Resp: 82513

Ion Ratio Lower Upper

93 100

66 32.6 28.5 42.7

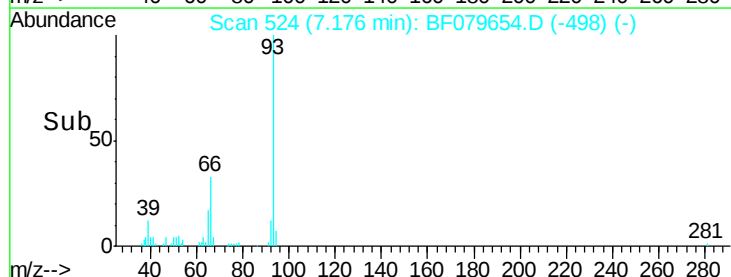
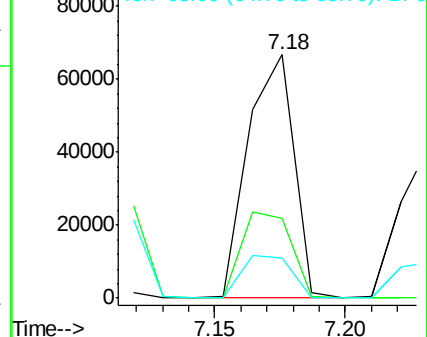
65 16.6 15.0 22.6

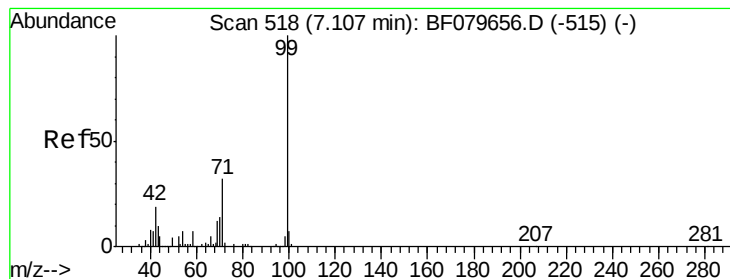


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 18.75 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

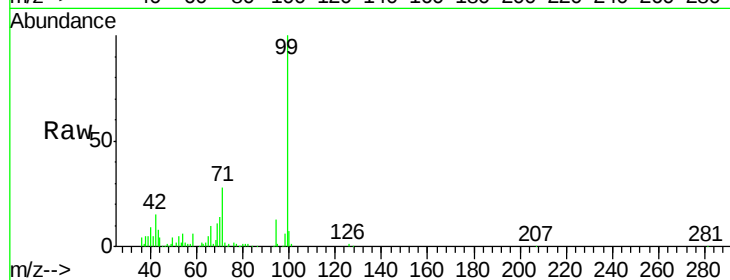
BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 99 Resp: 118240

Ion	Ratio	Lower	Upper
99	100		
42	15.5	15.2	22.8
71	28.3	25.9	38.9

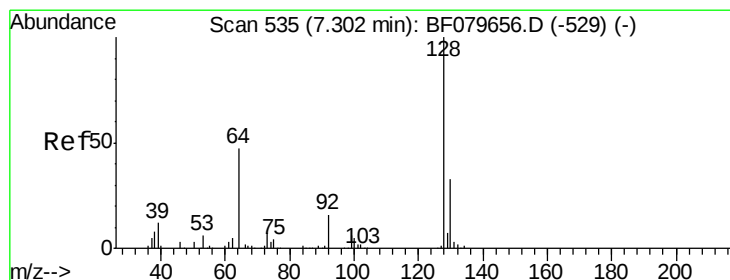
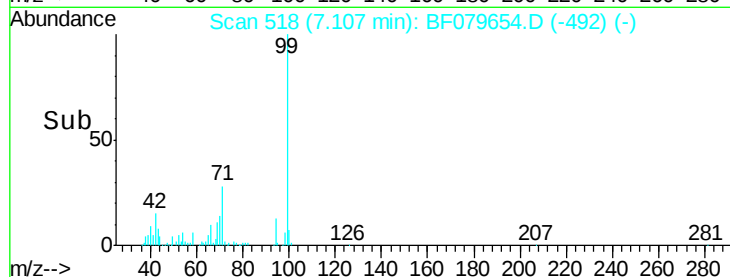
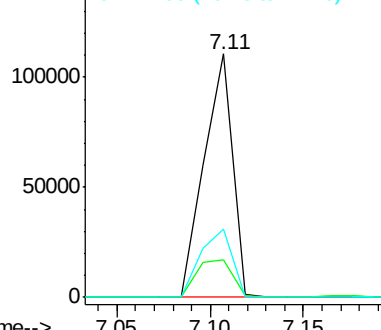


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 8.94 ng

RT: 7.30 min Scan# 535

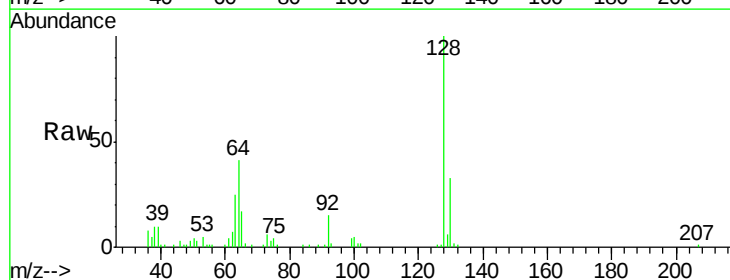
Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion: 128 Resp: 51356

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.7	52.7
64	41.1	29.0	69.0

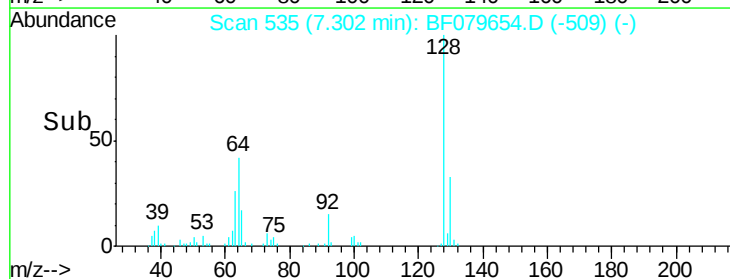
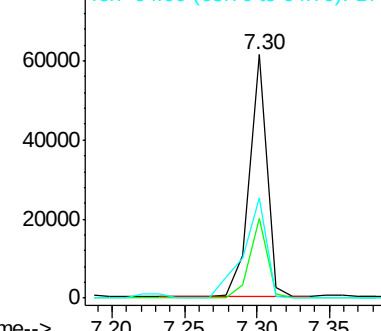


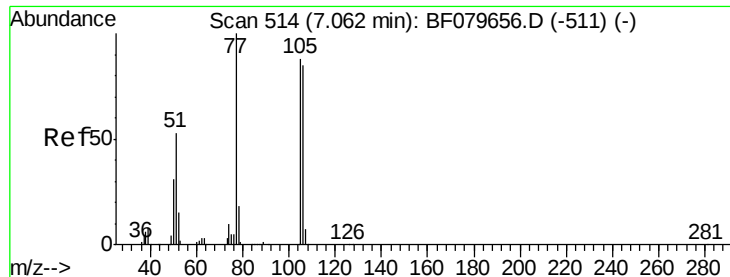
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 20.67 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

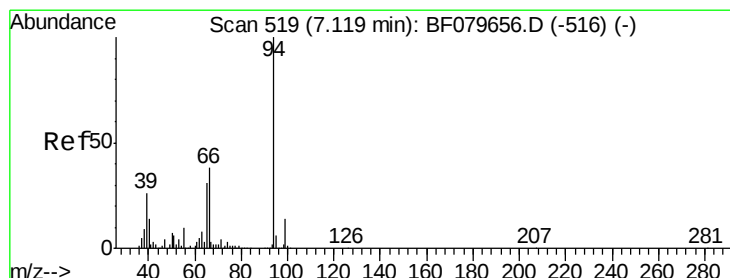
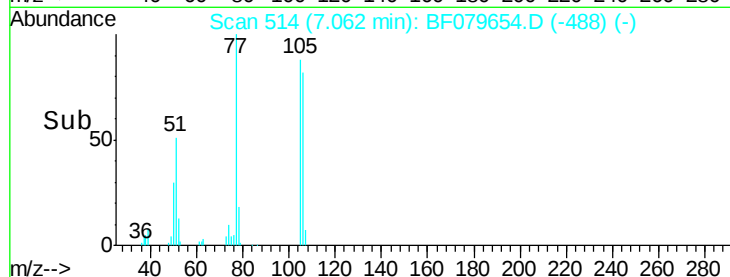
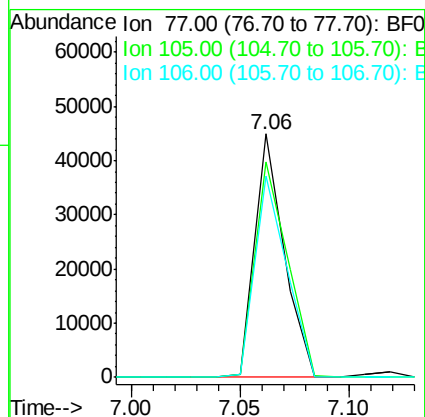
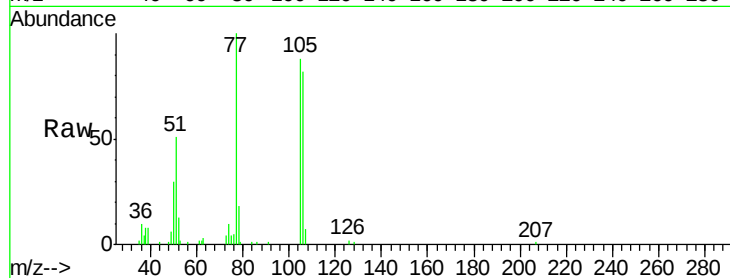
Tot Ion: 77 Resp: 42176

Ion Ratio Lower Upper

77 100

105 88.3 68.2 108.2

106 82.4 64.9 104.9



#10

Phenol

Concen: 10.10 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

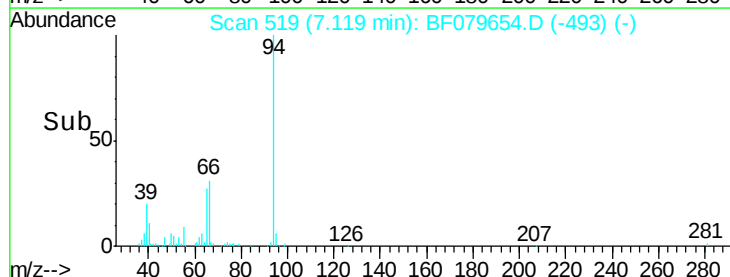
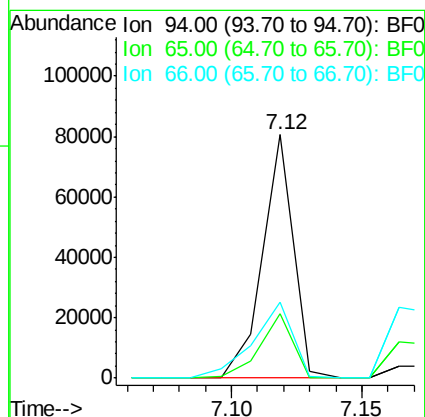
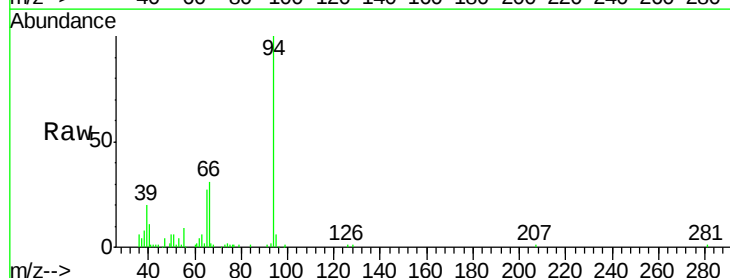
Tgt Ion: 94 Resp: 66740

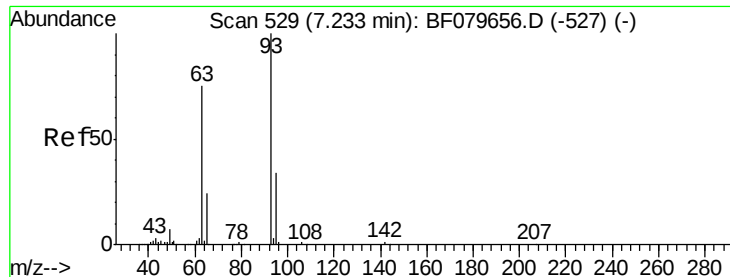
Ion Ratio Lower Upper

94 100

65 26.6 10.9 50.9

66 31.3 18.1 58.1

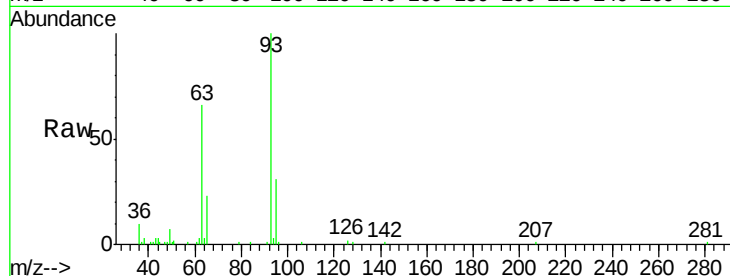




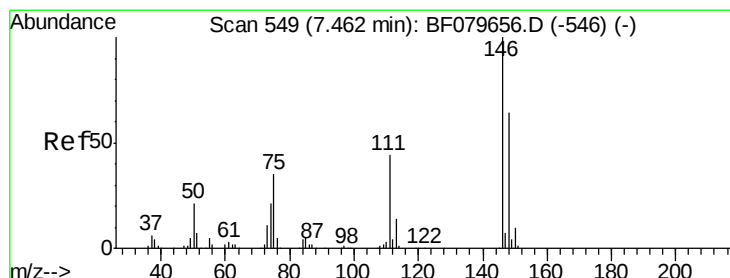
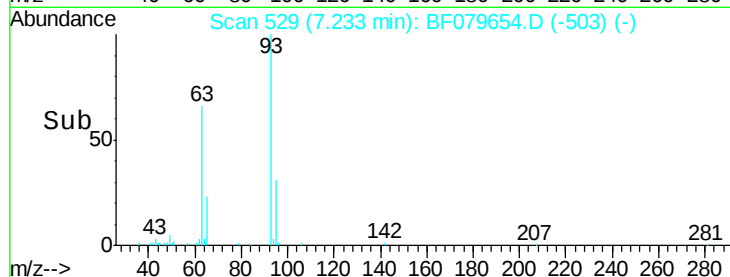
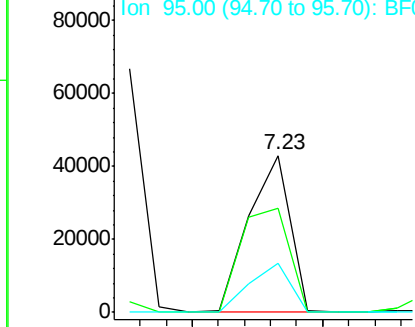
#11
bis(2-Chloroethyl)ether
Concen: 9.33 ng
RT: 7.23 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion: 93 Resp: 48265
Ion Ratio Lower Upper
93 100
63 66.3 54.7 94.7
95 31.2 13.5 53.5

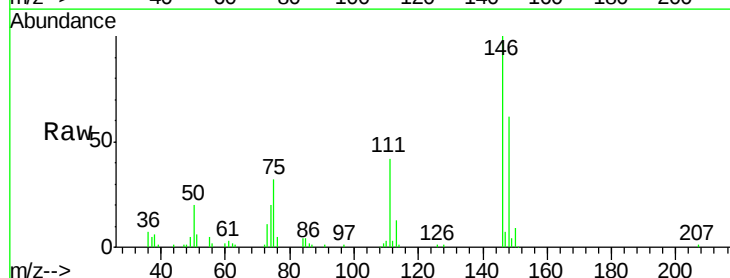


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

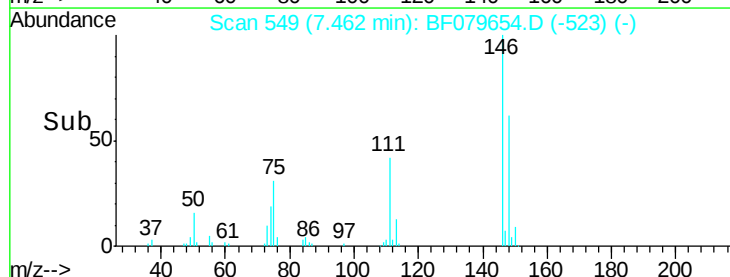
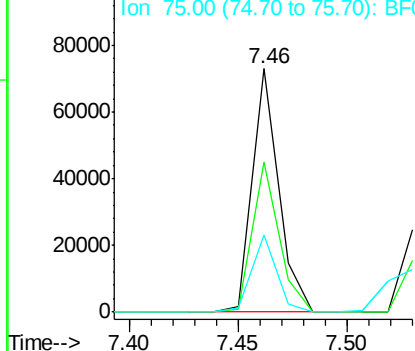


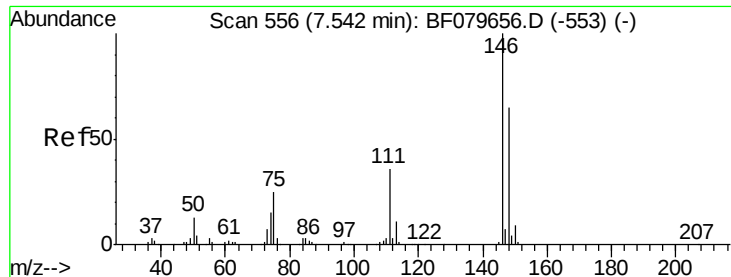
#12
1,3-Dichlorobenzene
Concen: 9.91 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion: 146 Resp: 61425
Ion Ratio Lower Upper
146 100
148 61.8 51.1 76.7
75 31.6 28.2 42.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

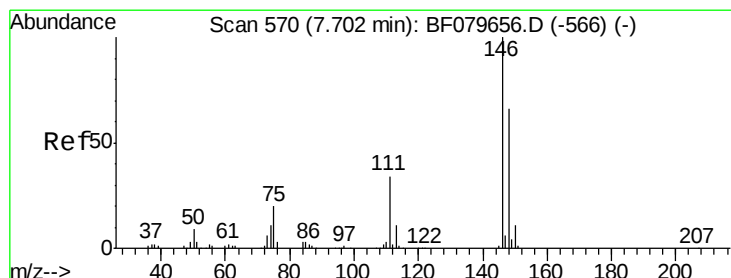
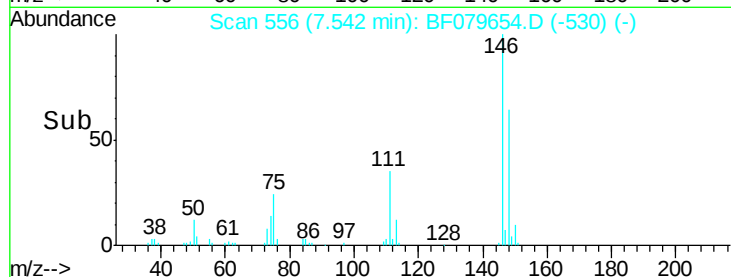
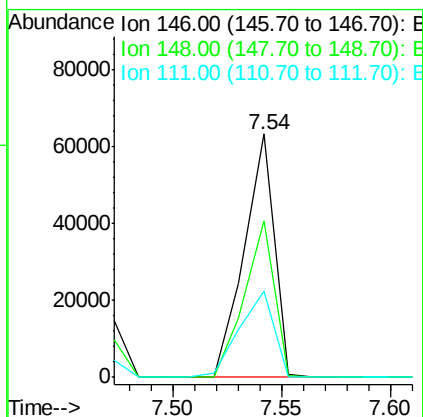
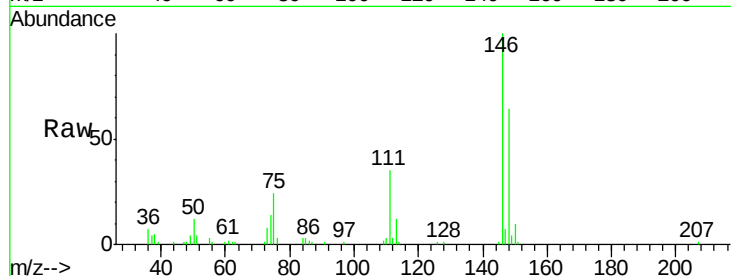




#13
1,4-Dichlorobenzene
Concen: 9.53 ng
RT: 7.54 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

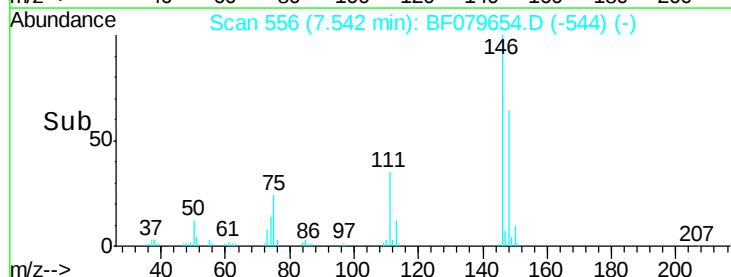
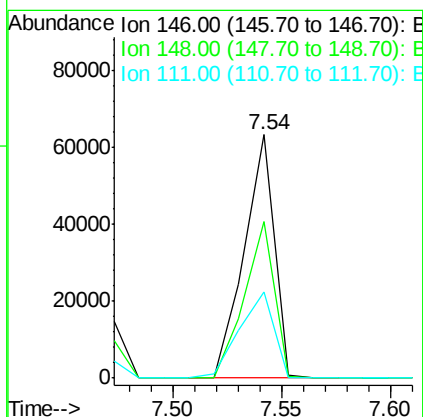
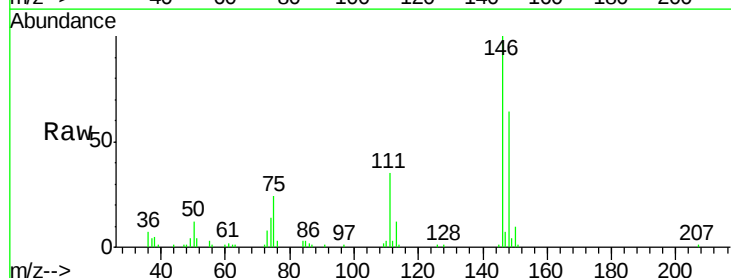
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

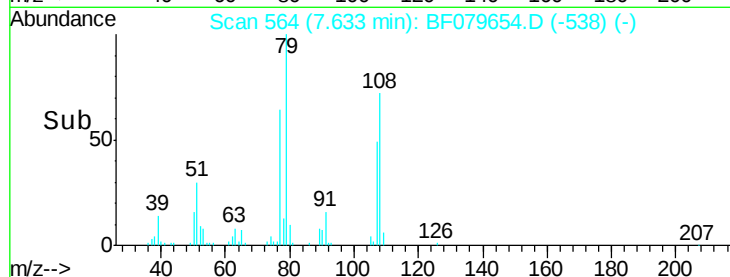
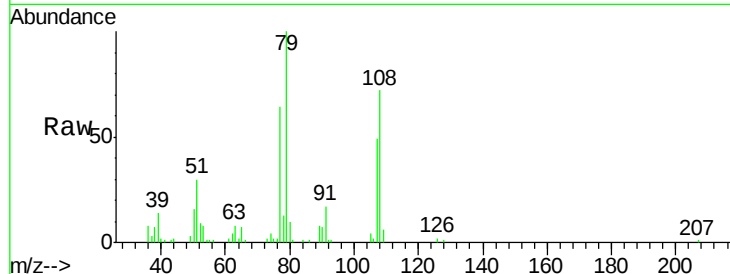
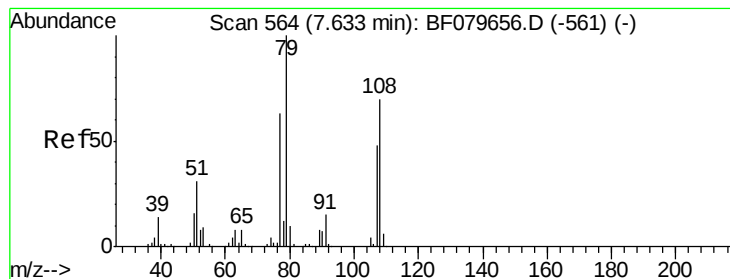
Tot Ion:146 Resp: 60772
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
111 35.2 29.1 43.7



#14
1,2-Dichlorobenzene
Concen: 10.25 ng
RT: 7.54 min Scan# 556
Delta R.T. -0.16 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:146 Resp: 60772
Ion Ratio Lower Upper
146 100
148 64.3 52.6 79.0
111 35.2 27.3 40.9





#15

Benzyl Alcohol

Concen: 12.98 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

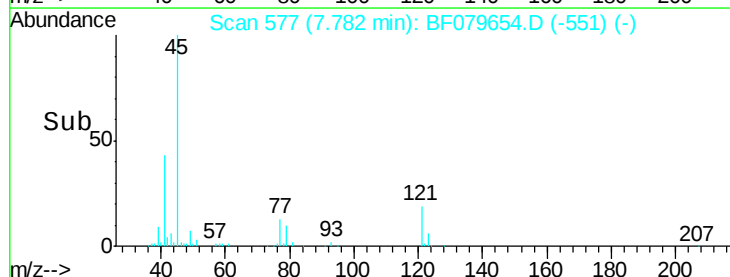
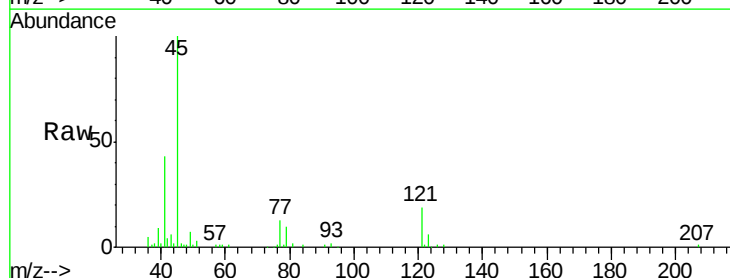
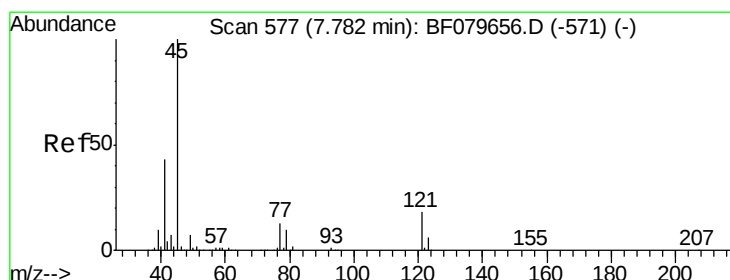
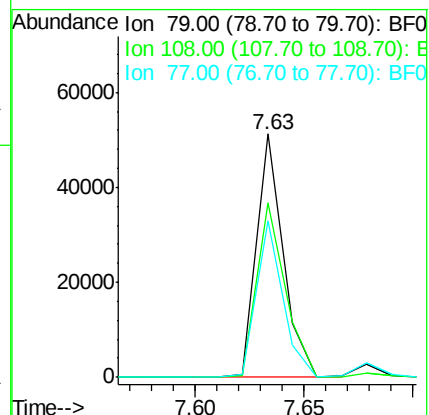
Tot Ion: 79 Resp: 43805

Ion Ratio Lower Upper

79 100

108 71.6 56.2 84.4

77 64.2 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.52 ng

RT: 7.78 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

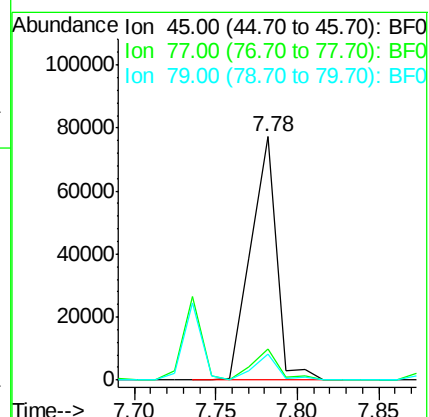
Tgt Ion: 45 Resp: 84419

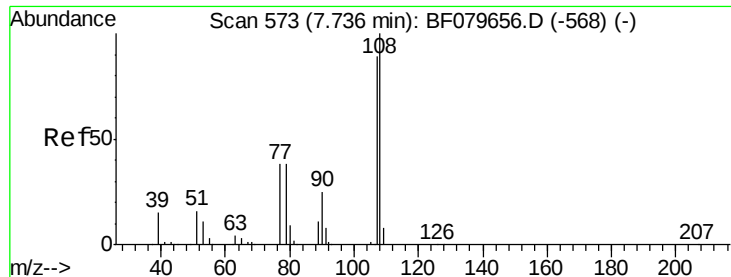
Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.9

79 10.5 0.0 29.8





#17

2-Methylphenol

Concen: 11.36 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 45717

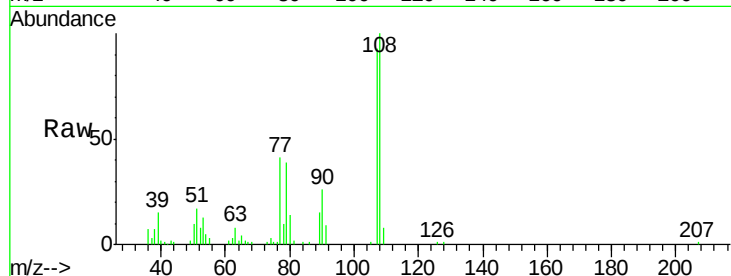
Ion Ratio Lower Upper

107 100

108 107.1 90.9 136.3

77 44.4 38.6 57.8

79 41.5 38.0 57.0

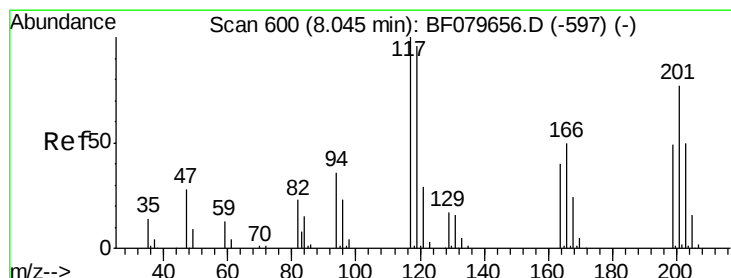
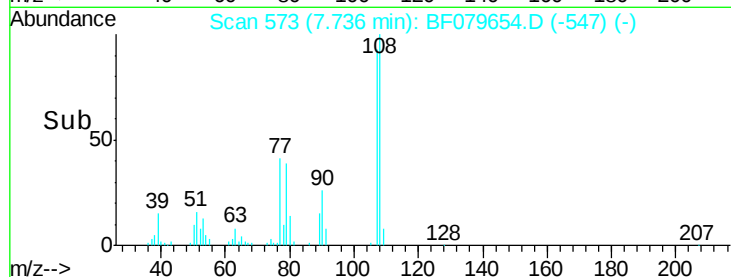
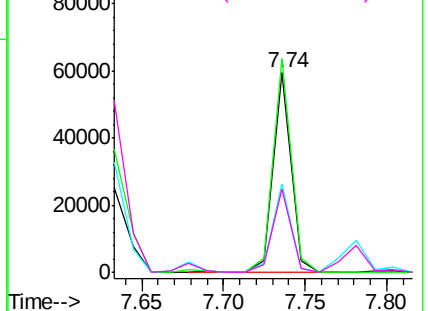


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.28 ng

RT: 8.04 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

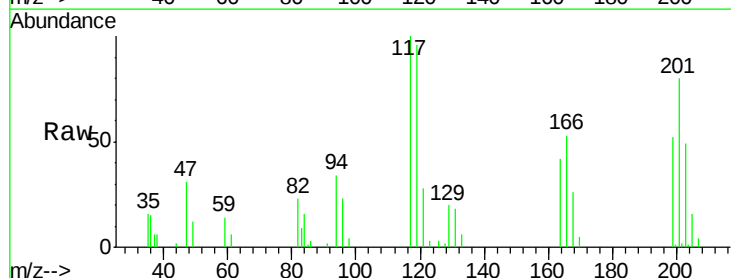
Tgt Ion:117 Resp: 20607

Ion Ratio Lower Upper

117 100

119 95.7 76.7 115.1

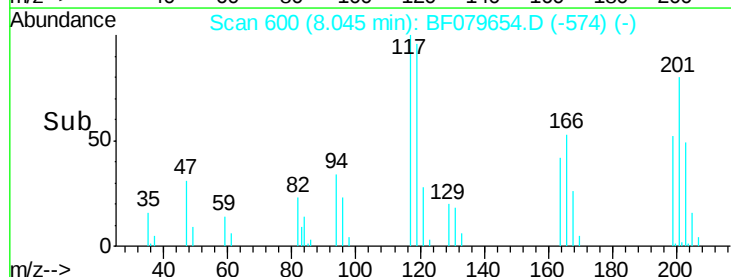
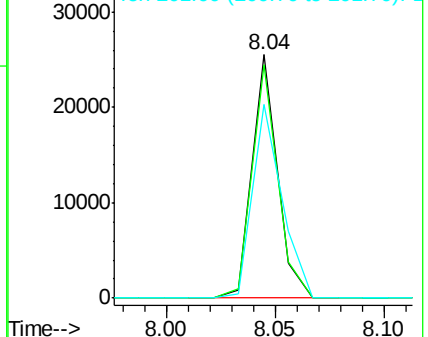
201 79.7 61.7 92.5

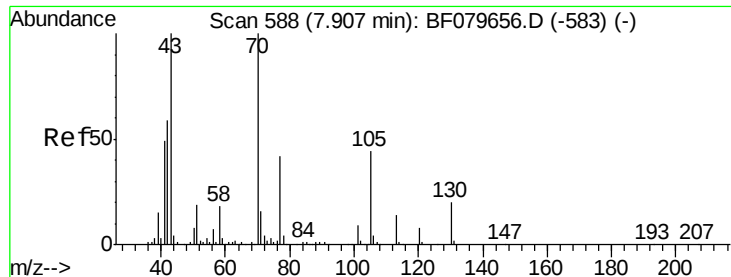


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

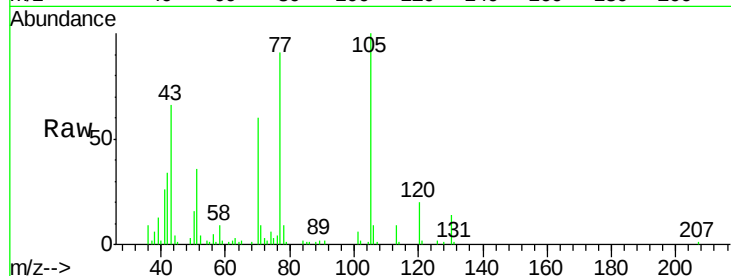




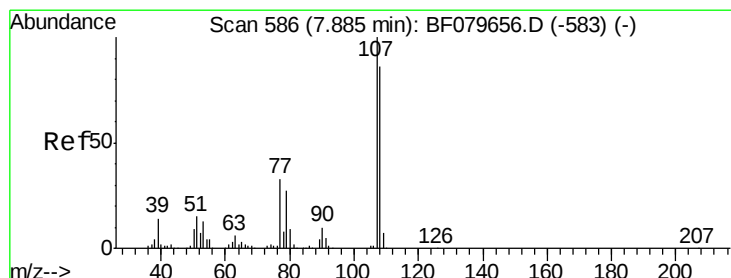
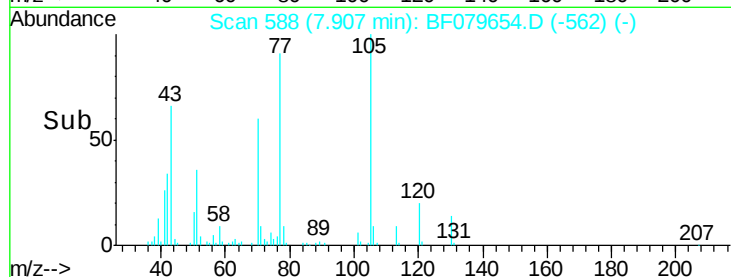
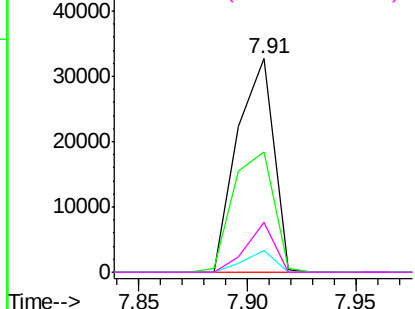
#19
n-Nitroso-di-n-propylamine
Concen: 11.95 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 70 Resp: 37968
Ion Ratio Lower Upper
70 100
42 56.3 47.7 71.5
101 10.2 7.4 11.0
130 23.7 15.8 23.8

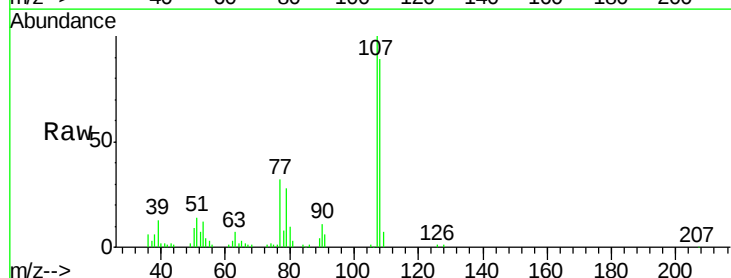


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

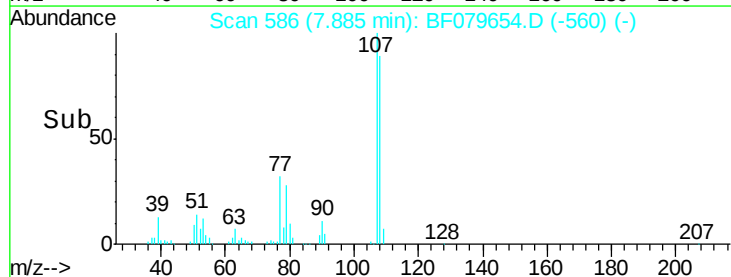
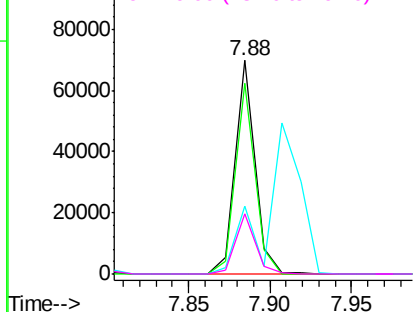


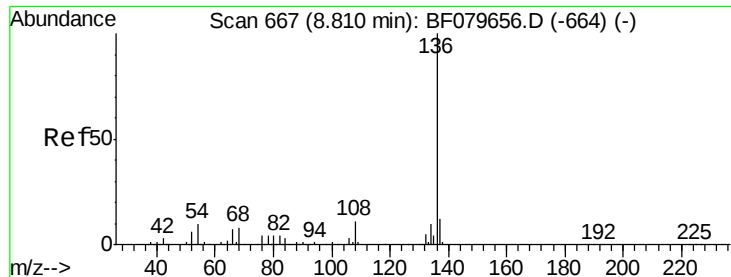
#20
3+4-Methylphenols
Concen: 10.88 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:107 Resp: 58120
Ion Ratio Lower Upper
107 100
108 89.3 66.2 106.2
77 31.5 12.9 52.9
79 27.9 7.3 47.3



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 296492

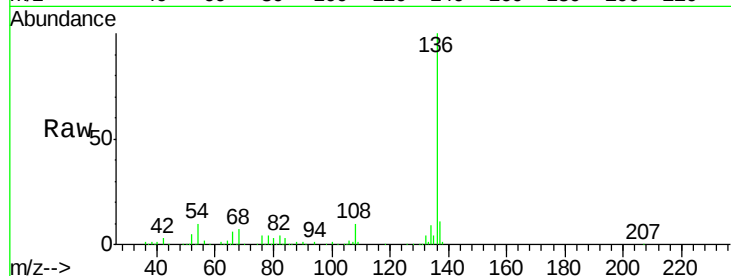
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 10.0 8.3 12.5

68 7.3 6.1 9.1

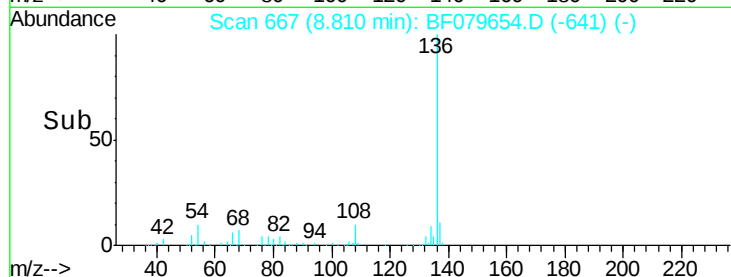


Abundance Ion 136.00 (135.70 to 136.70): E

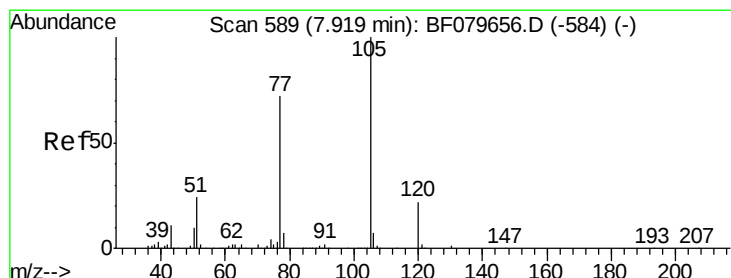
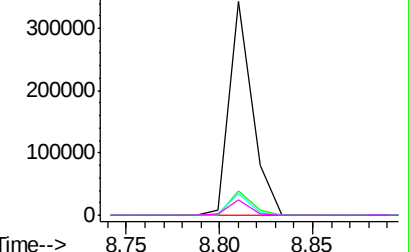
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 9.55 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:105 Resp: 69572

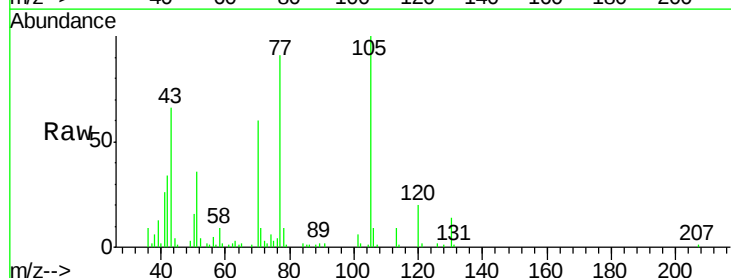
Ion Ratio Lower Upper

105 100

71 9.2 0.2 0.4#

51 35.6 19.2 28.8#

120 19.6 17.6 26.4

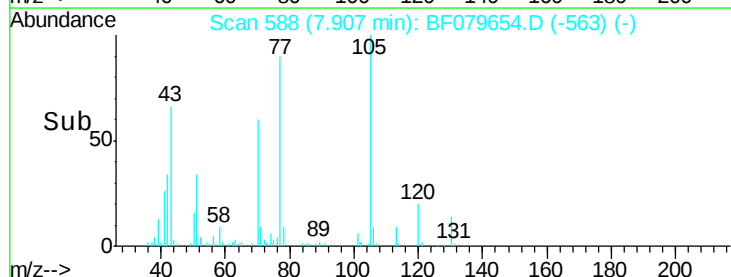


Abundance Ion 105.00 (104.70 to 105.70): E

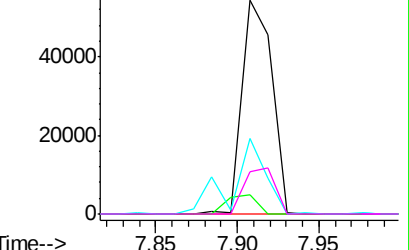
Ion 71.00 (70.70 to 71.70): BF0

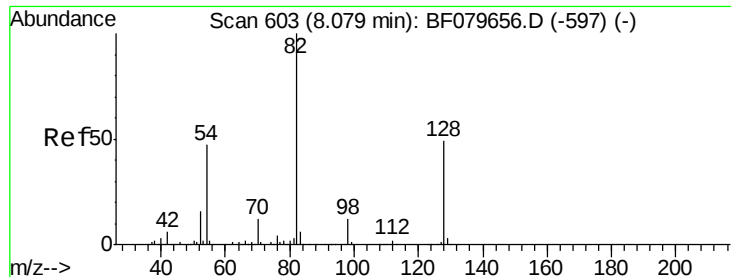
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

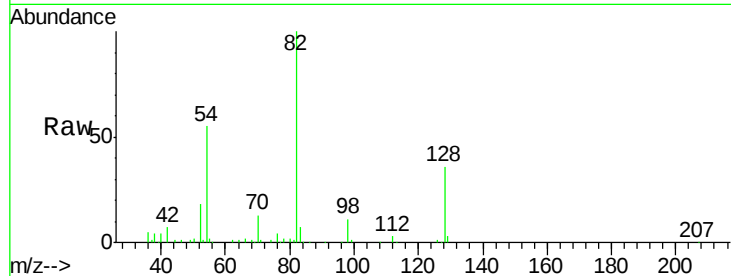




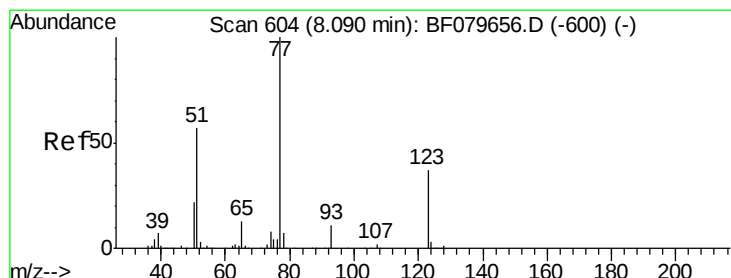
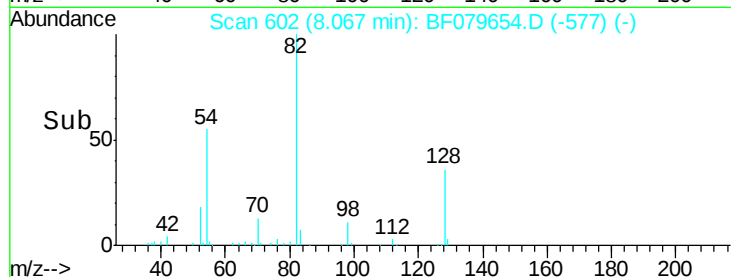
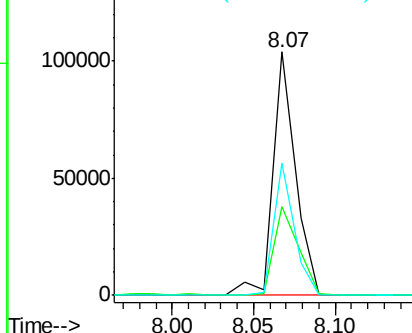
#23
 Nitrobenzene-d5
 Concen: 20.83 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion: 82 Resp: 99786
 Ion Ratio Lower Upper
 82 100
 128 36.3 39.4 59.0#
 54 54.5 37.4 56.0

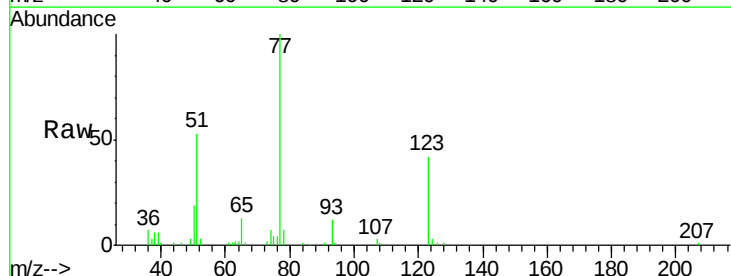


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

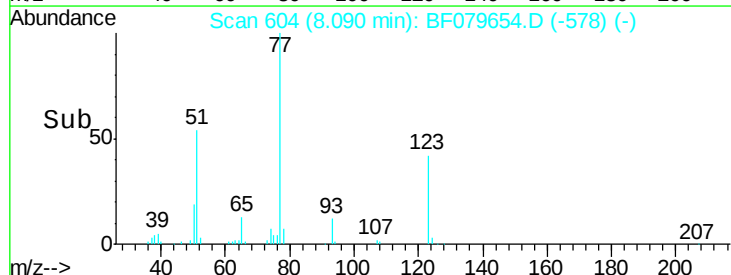
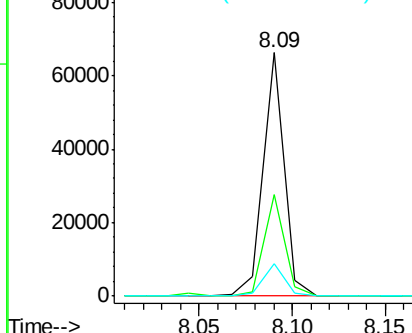


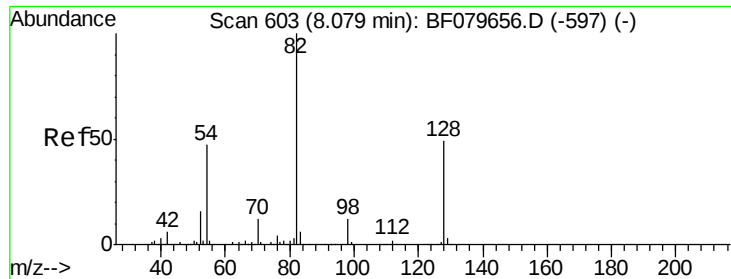
#24
 Nitrobenzene
 Concen: 11.38 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion: 77 Resp: 52214
 Ion Ratio Lower Upper
 77 100
 123 41.8 30.6 45.8
 65 13.2 10.5 15.7



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: 11.01 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

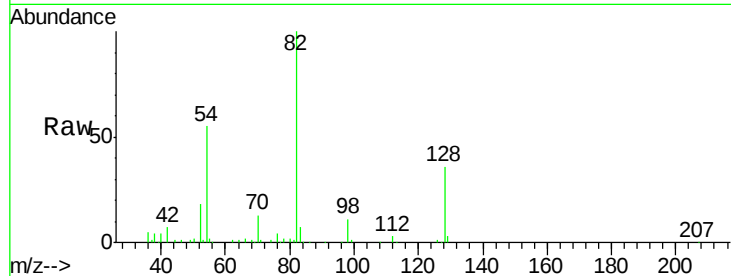
Tot Ion: 82 Resp: 99786

Ion Ratio Lower Upper

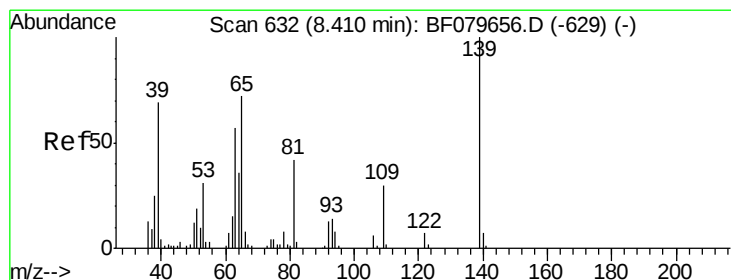
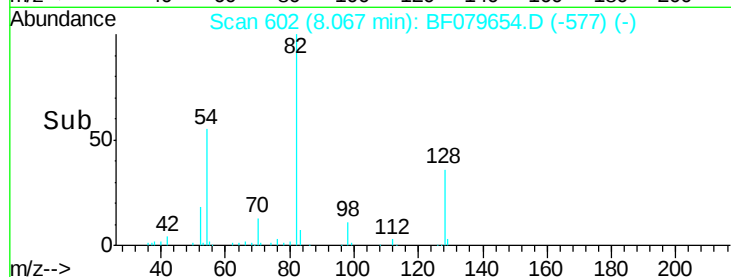
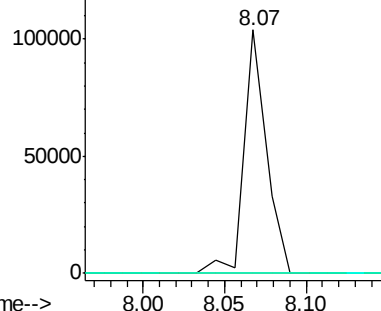
82 100

95 0.0 0.0 0.0

138 0.0 0.0 0.0



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: 5.06 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

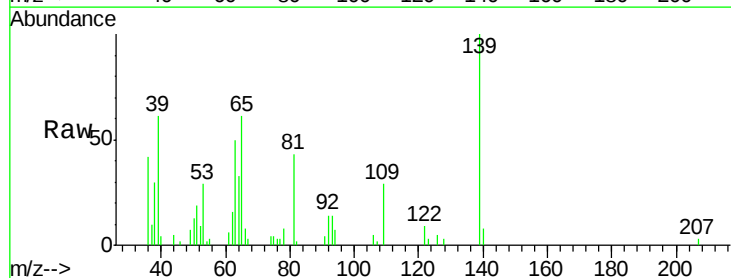
Tgt Ion: 139 Resp: 14978

Ion Ratio Lower Upper

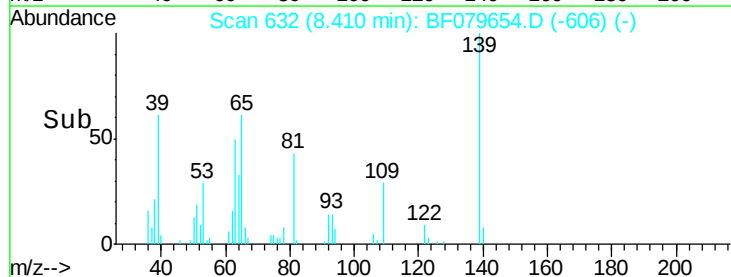
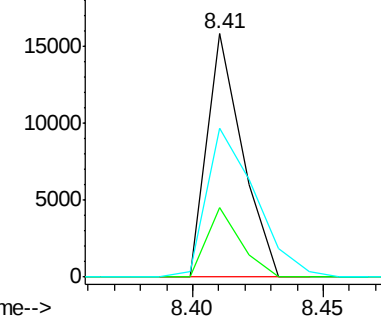
139 100

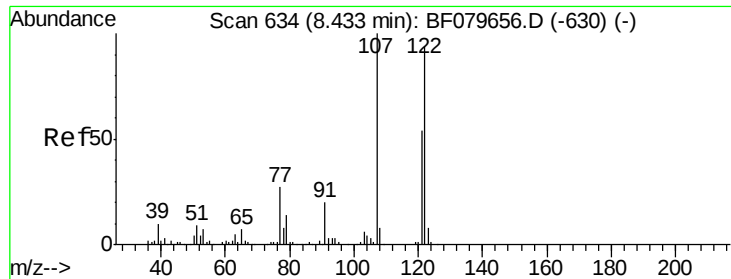
109 28.7 23.6 35.4

65 61.0 57.4 86.0



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





#27

2,4-Dimethylphenol

Concen: 10.09 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

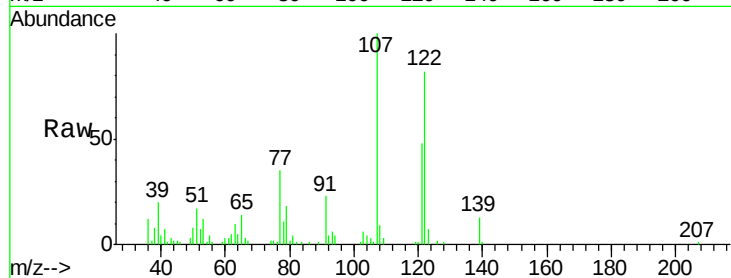
Tot Ion:122 Resp: 53122

Ion Ratio Lower Upper

122 100

107 121.5 85.0 127.6

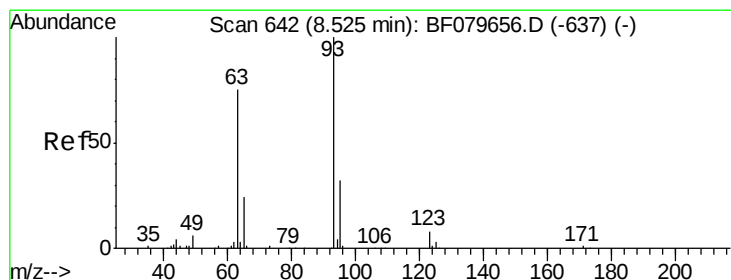
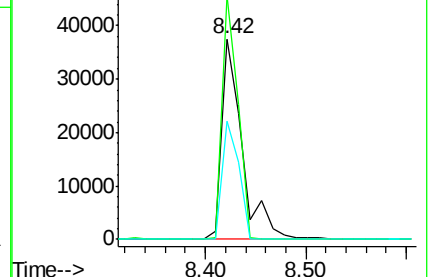
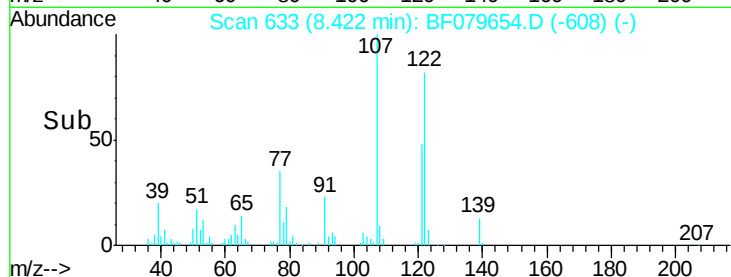
121 58.8 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.51 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

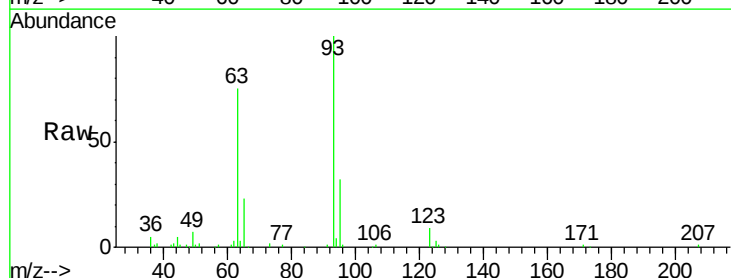
Tgt Ion: 93 Resp: 63971

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

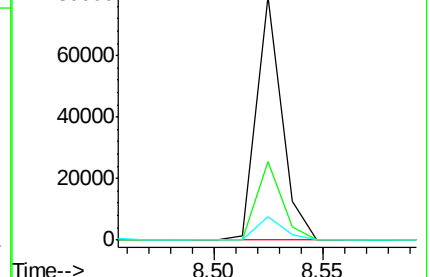
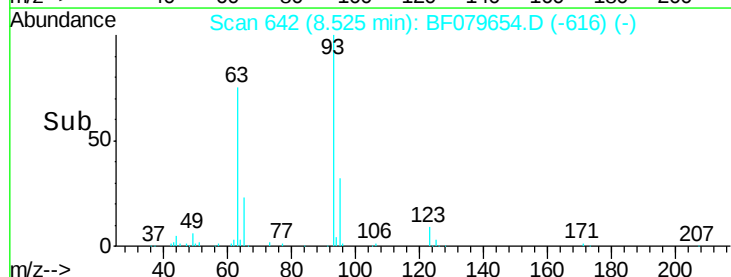
123 9.5 6.8 10.2

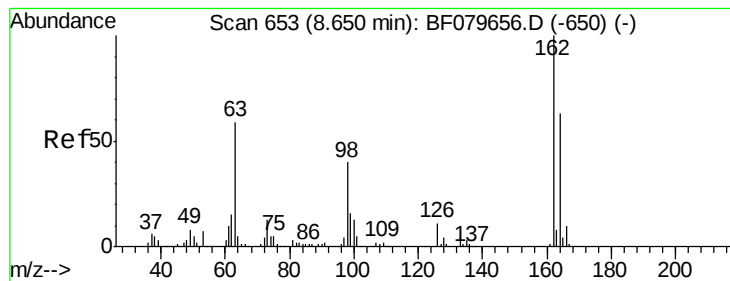


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 10.29 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

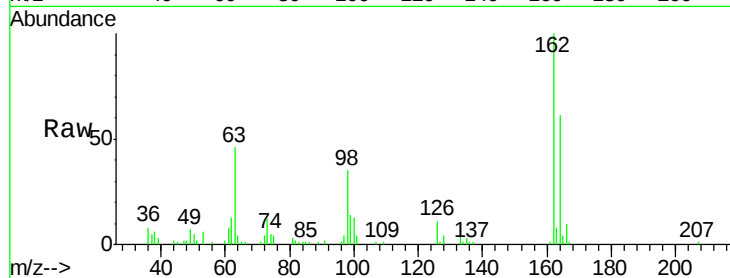
Tot Ion:162 Resp: 42668

Ion Ratio Lower Upper

162 100

164 61.4 43.0 83.0

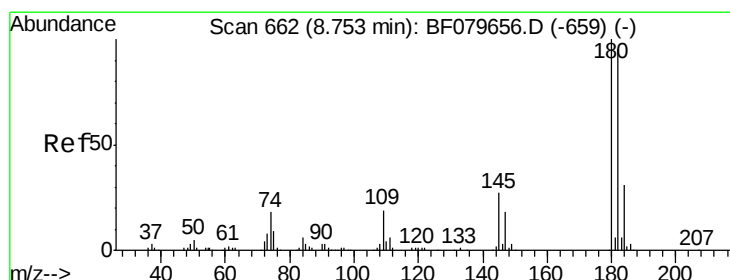
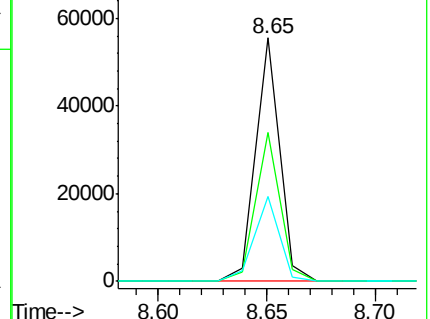
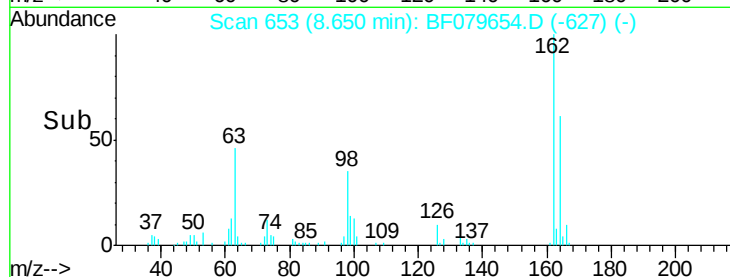
98 35.1 19.8 59.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 10.63 ng

RT: 8.75 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

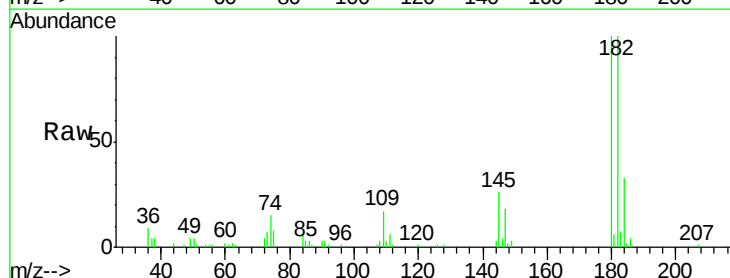
Tgt Ion:180 Resp: 47429

Ion Ratio Lower Upper

180 100

182 99.6 76.1 114.1

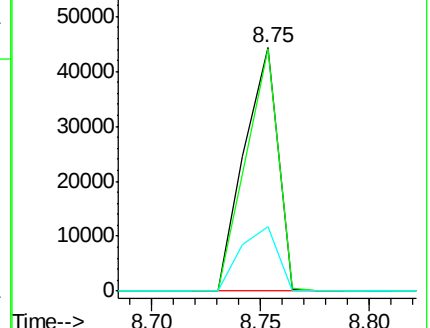
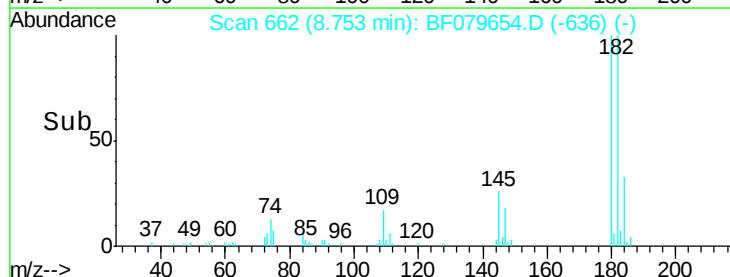
145 26.5 21.8 32.8

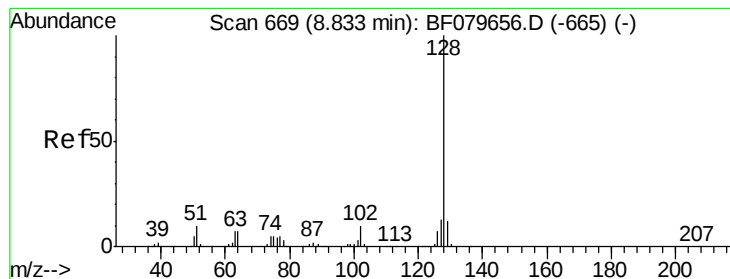


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.14 ng

RT: 8.83 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

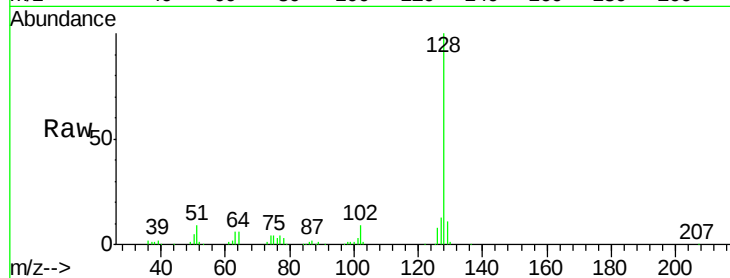
Tot Ion:128 Resp: 173793

Ion Ratio Lower Upper

128 100

129 10.6 9.3 13.9

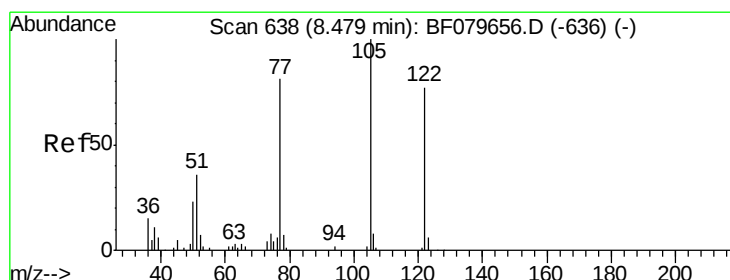
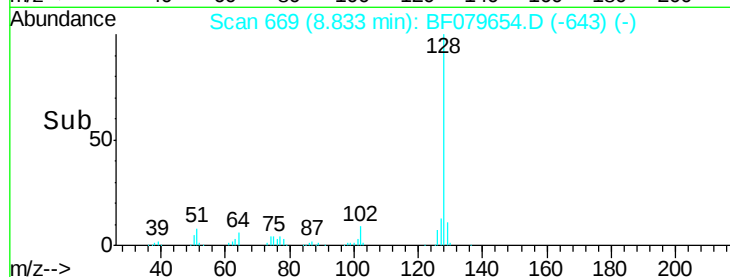
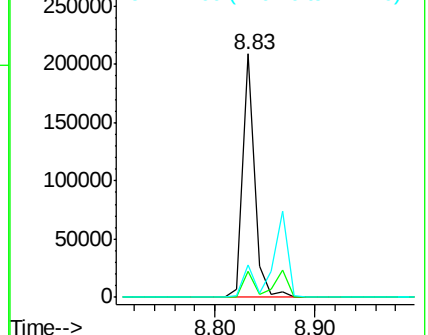
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.39 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.06 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

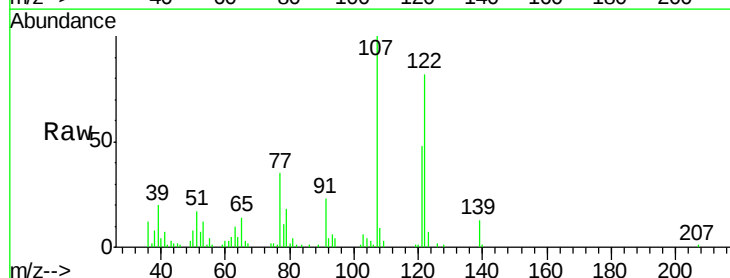
Tgt Ion:122 Resp: 53122

Ion Ratio Lower Upper

122 100

105 4.1 109.7 149.7#

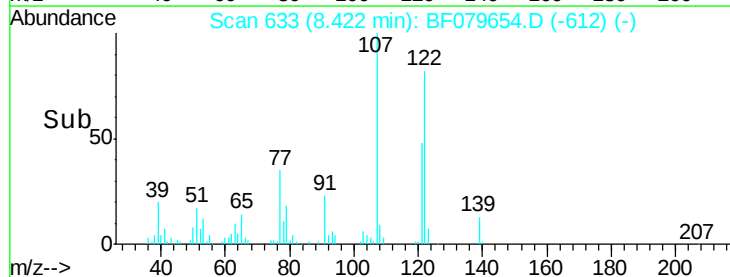
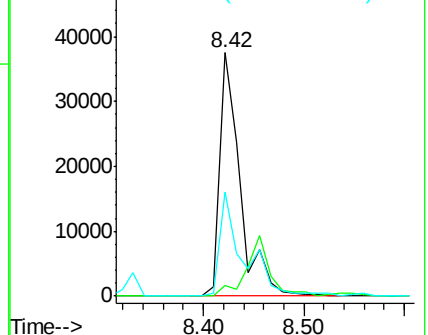
77 42.8 86.1 126.1#

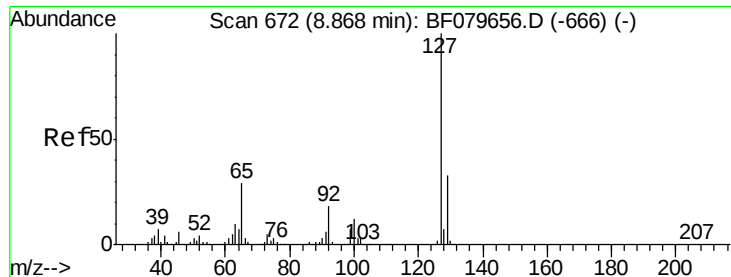


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

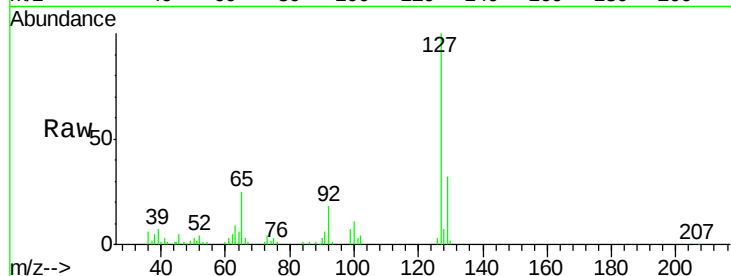




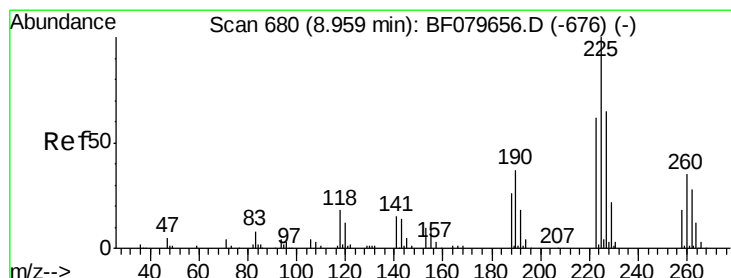
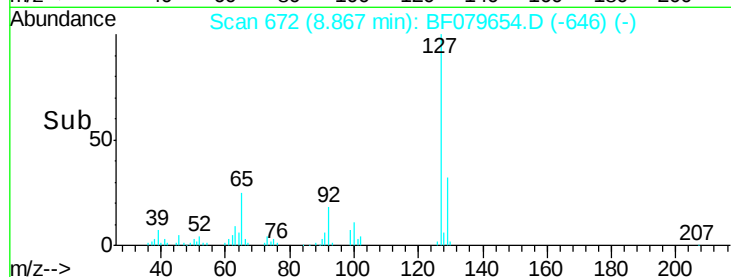
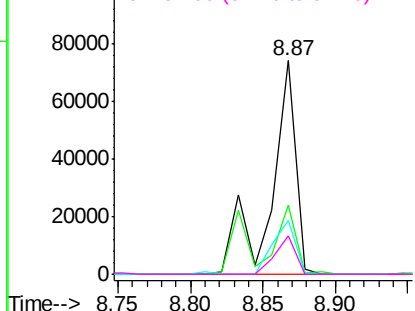
#33
4-Chloroaniline
Concen: 13.53 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:127	Resp:	88987
Ion Ratio	Lower	Upper
127	100	
129	32.3	26.5 39.7
65	25.0	23.0 34.6
92	18.2	14.7 22.1

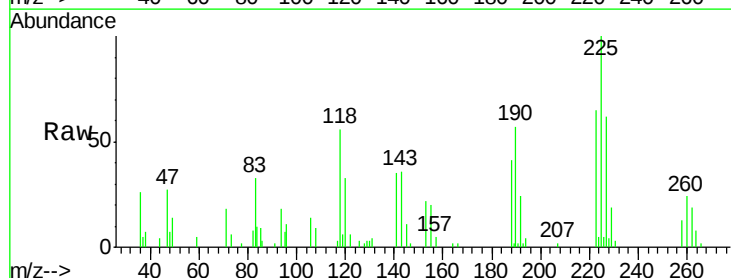


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

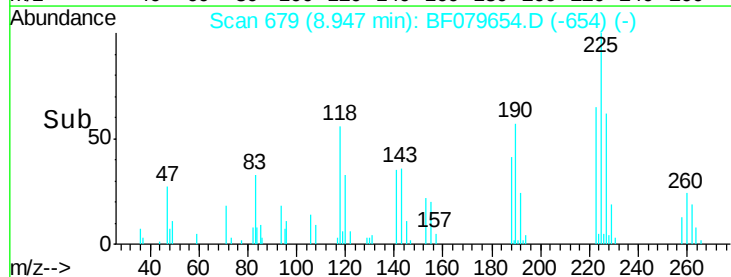
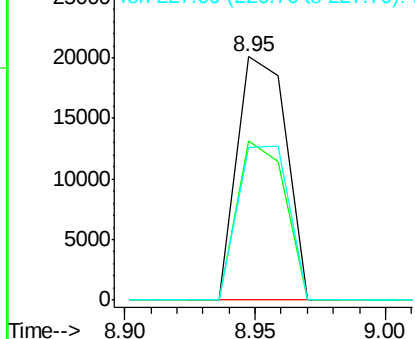


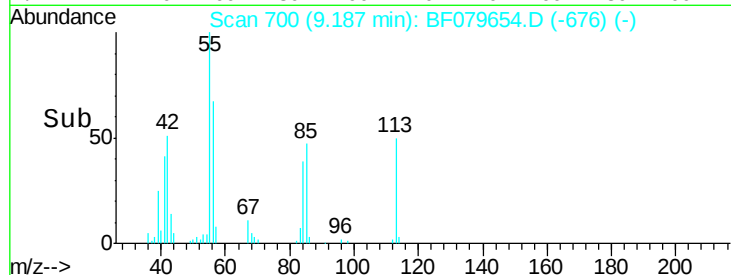
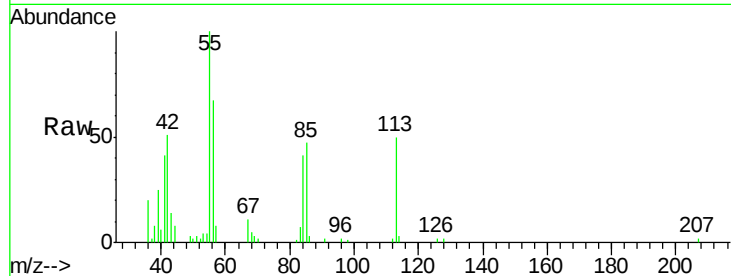
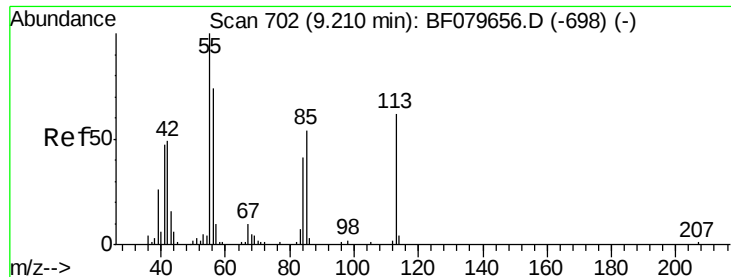
#34
Hexachlorobutadiene
Concen: 14.06 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:225	Resp:	26505
Ion Ratio	Lower	Upper
225	100	
223	65.1	49.6 74.4
227	62.5	52.3 78.5



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

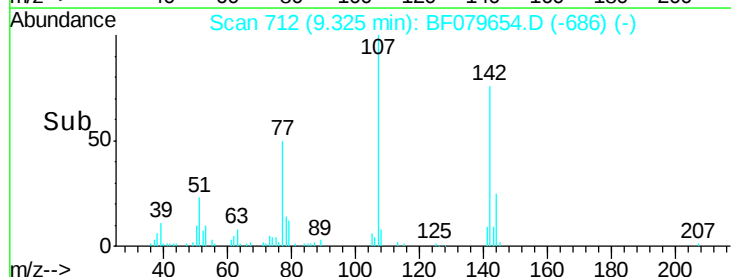
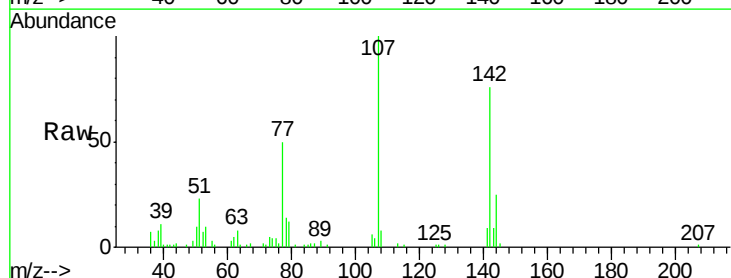
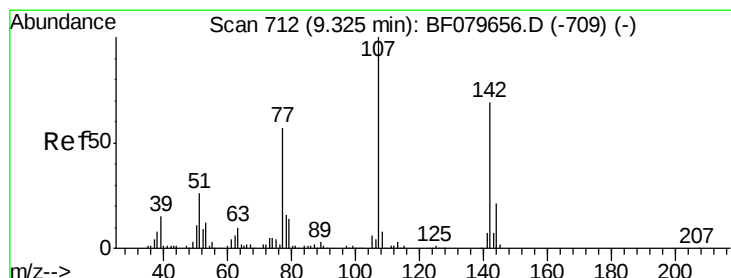
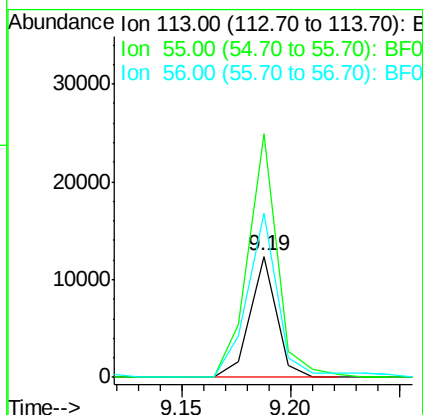




#35
Caprolactam
Concen: 7.05 ng
RT: 9.19 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

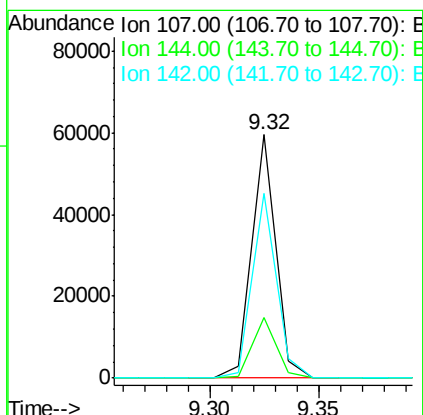
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

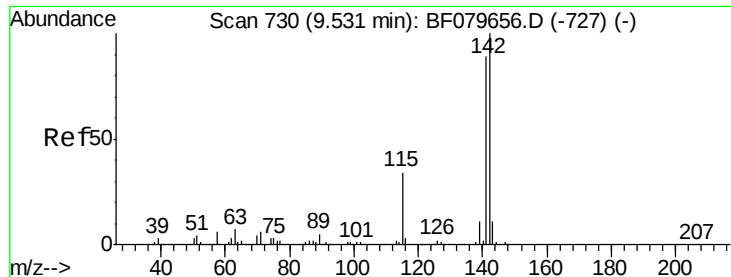
Tot Ion:113 Resp: 10507
Ion Ratio Lower Upper
113 100
55 201.5 142.3 182.3#
56 135.8 99.8 139.8



#36
4-Chloro-3-methylphenol
Concen: 12.28 ng
RT: 9.32 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:107 Resp: 45567
Ion Ratio Lower Upper
107 100
144 25.1 17.0 25.4
142 75.8 55.1 82.7

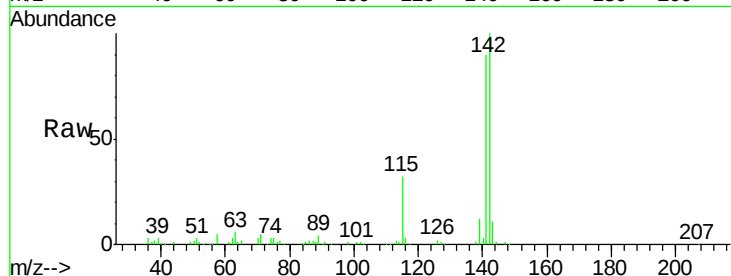




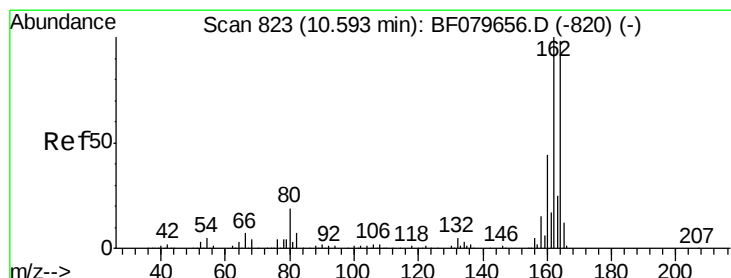
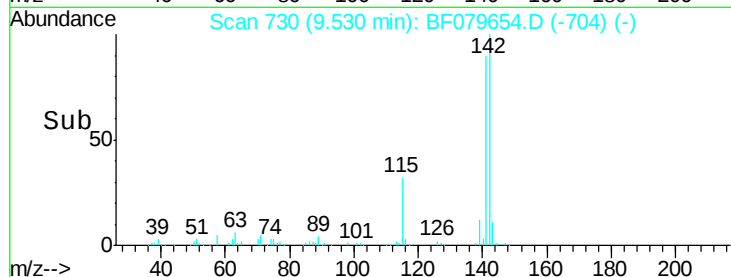
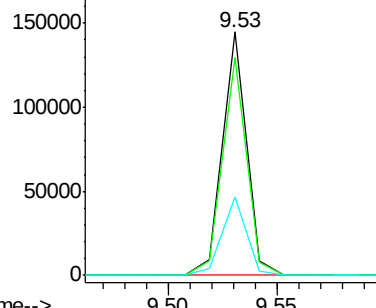
#37
2-Methylnaphthalene
Concen: 10.86 ng
RT: 9.53 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 111561
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.0
115 32.3 27.3 40.9

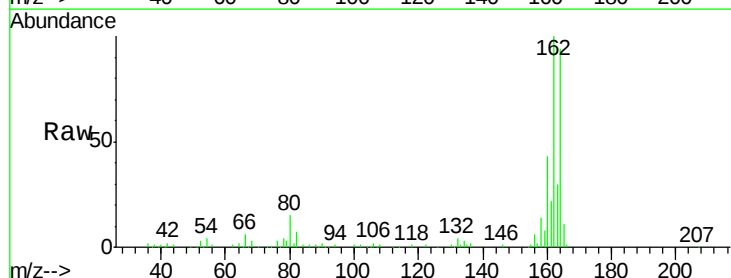


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

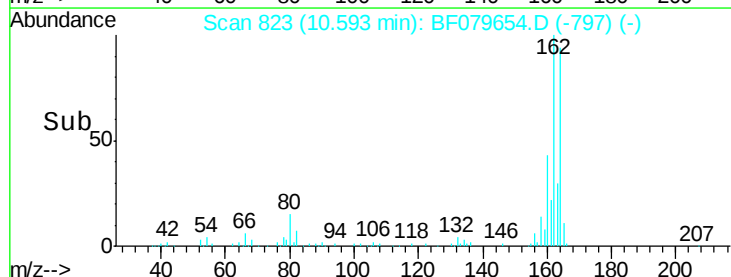
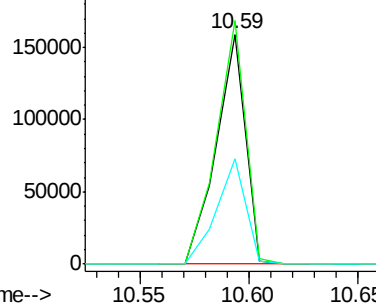


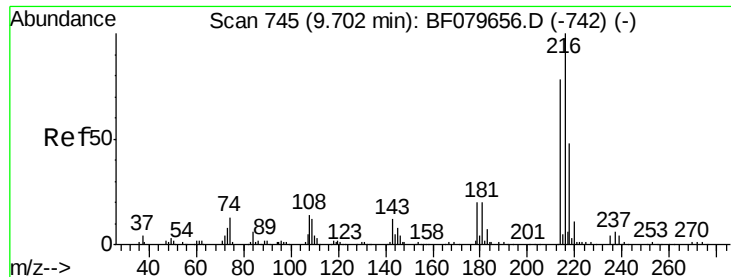
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:164 Resp: 148148
Ion Ratio Lower Upper
164 100
162 105.9 82.0 123.0
160 45.8 35.9 53.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.01 ng

RT: 9.70 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 49974

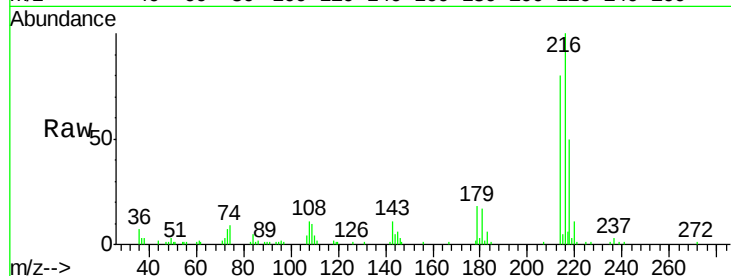
Ion Ratio Lower Upper

216 100

214 79.7 62.8 94.2

179 19.3 16.6 24.8

108 16.8 14.2 21.4

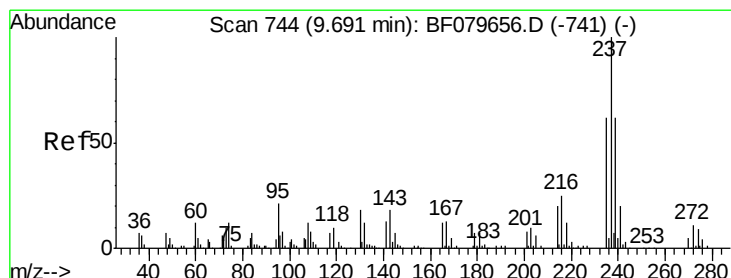
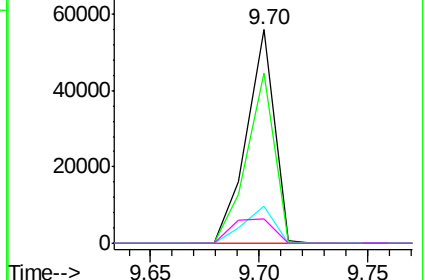
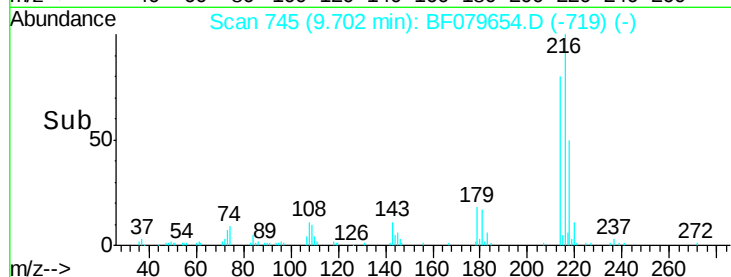


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.44 ng

RT: 9.69 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

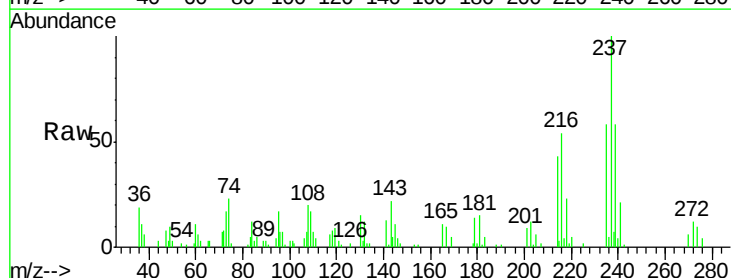
Tgt Ion:237 Resp: 22888

Ion Ratio Lower Upper

237 100

235 57.9 41.7 81.7

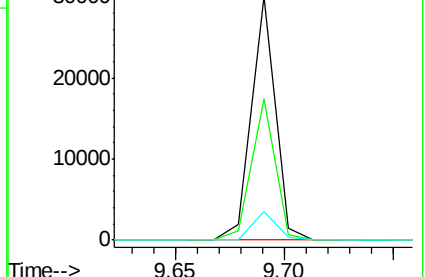
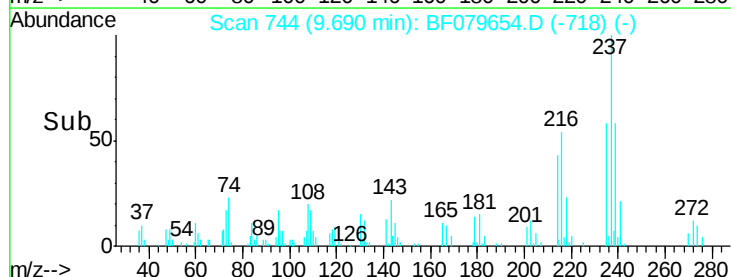
272 11.9 0.0 31.1

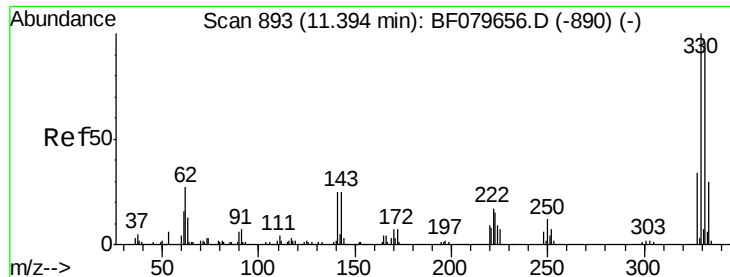


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

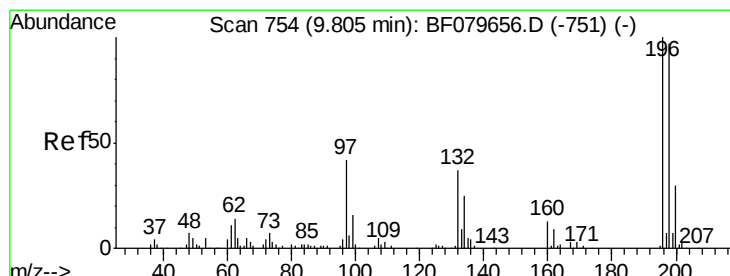
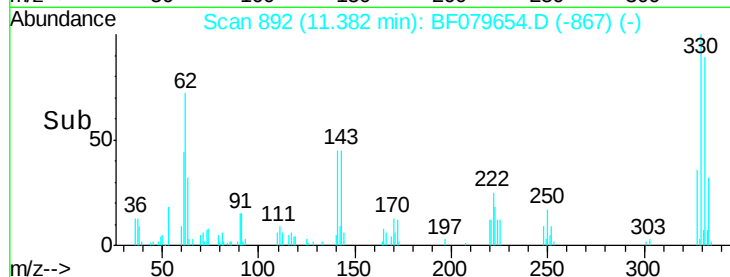
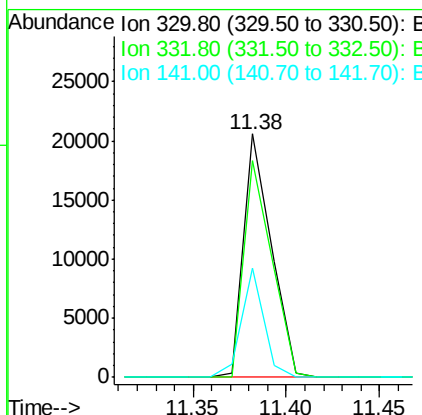
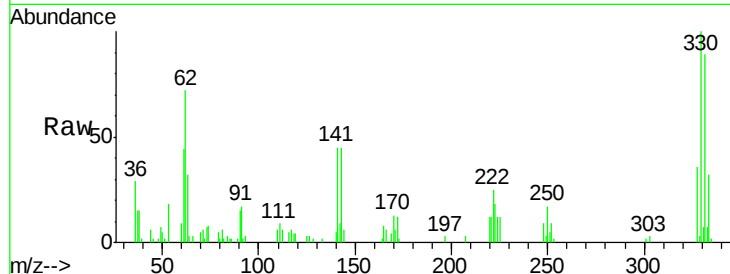




#41
 2,4,6-Tribromophenol
 Concen: 18.93 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

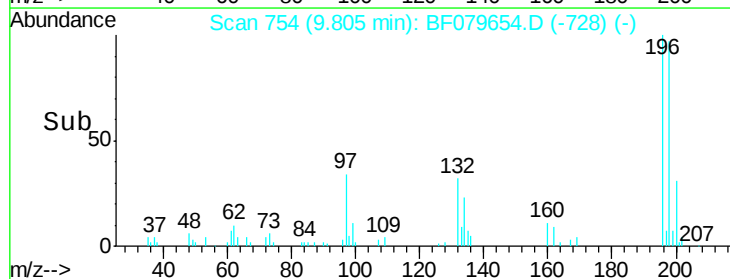
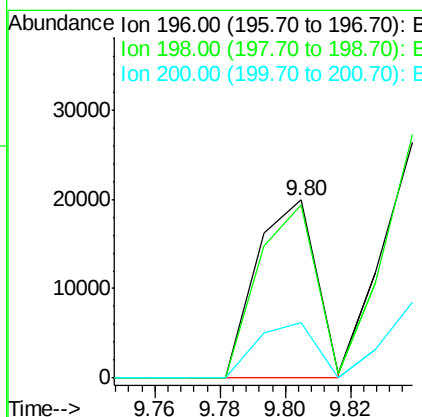
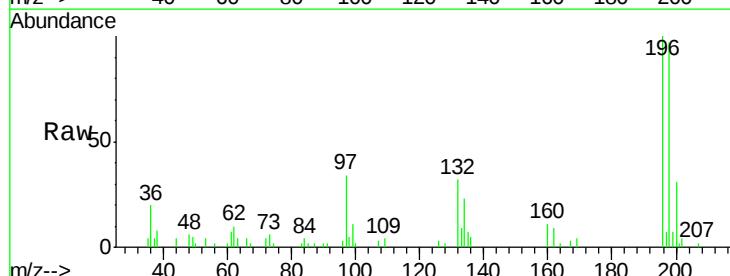
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

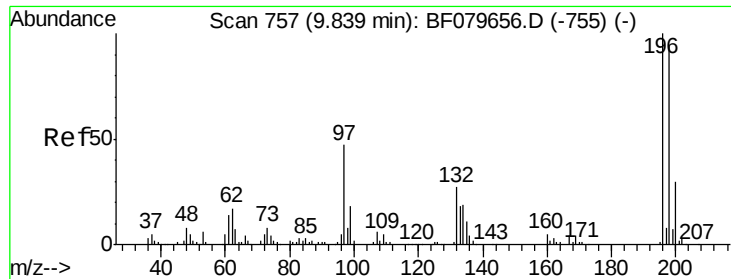
Tot Ion:330 Resp: 21320
 Ion Ratio Lower Upper
 330 100
 332 89.4 77.3 115.9
 141 36.6 27.4 41.2



#42
 2,4,6-Trichlorophenol
 Concen: 9.15 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion:196 Resp: 25085
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.3 115.9
 200 31.1 24.0 36.0

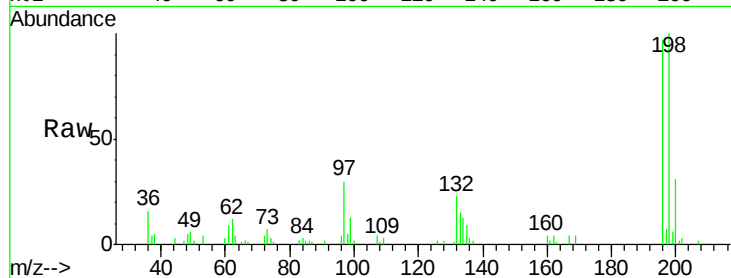




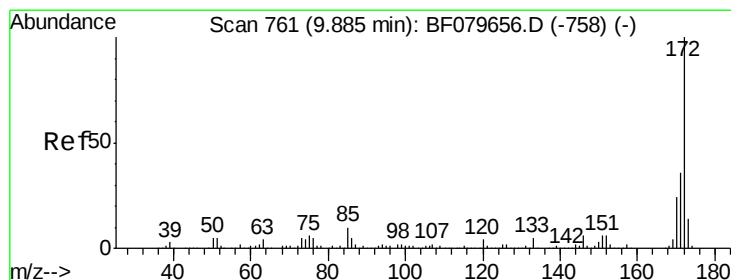
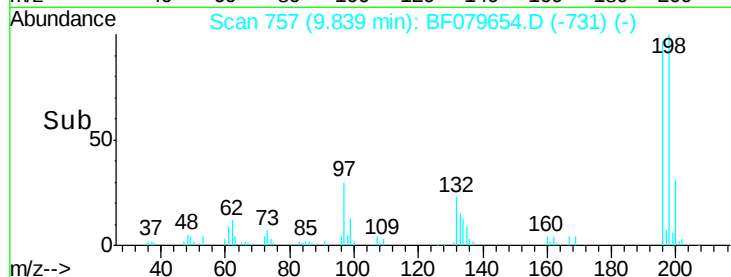
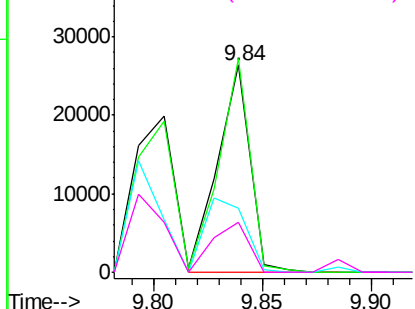
#43
 2,4,5-Trichlorophenol
 Concen: 9.53 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 27222
 Ion Ratio Lower Upper
 196 100
 198 103.2 75.3 112.9
 97 31.2 37.6 56.4#
 132 24.0 21.5 32.3

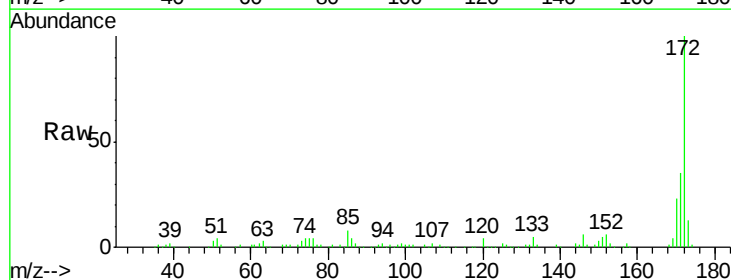


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

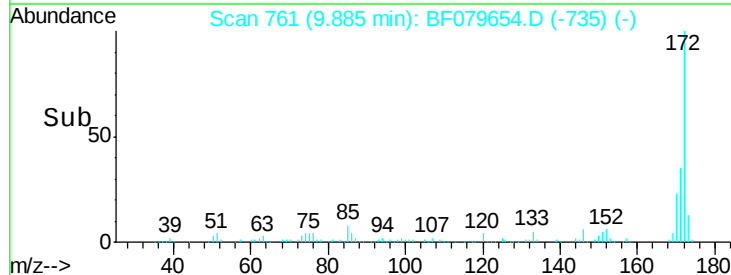
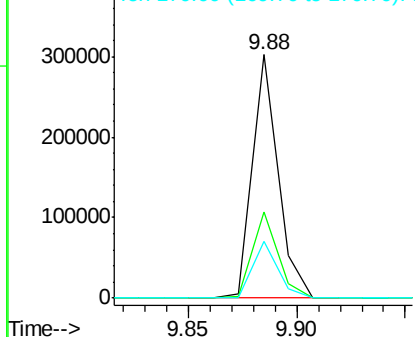


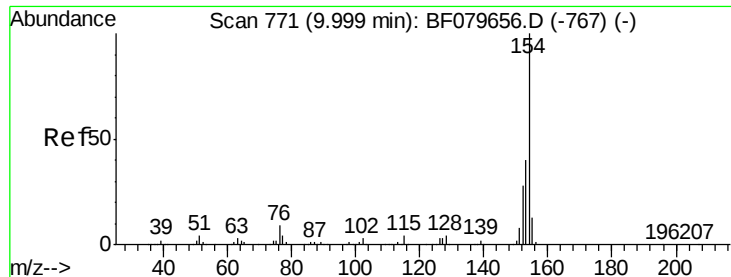
#44
 2-Fluorobiphenyl
 Concen: 19.73 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion:172 Resp: 247456
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.8 43.2
 170 23.5 19.2 28.8



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: 8.70 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

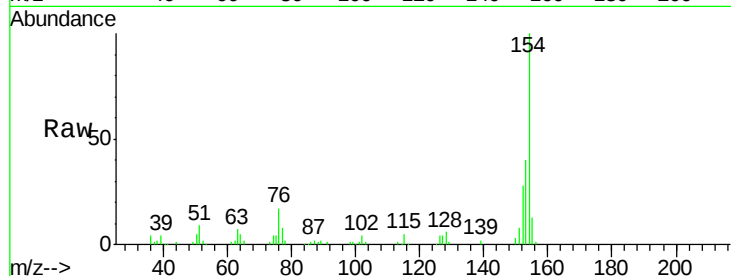
Tot Ion:154 Resp: 124799

Ion Ratio Lower Upper

154 100

153 40.2 19.6 59.6

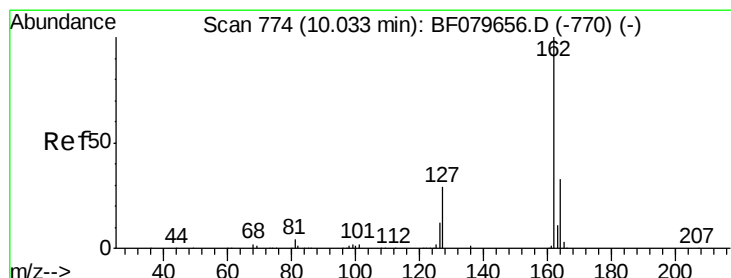
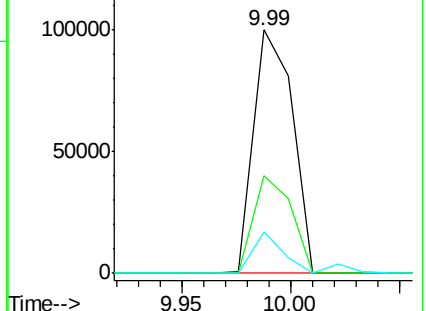
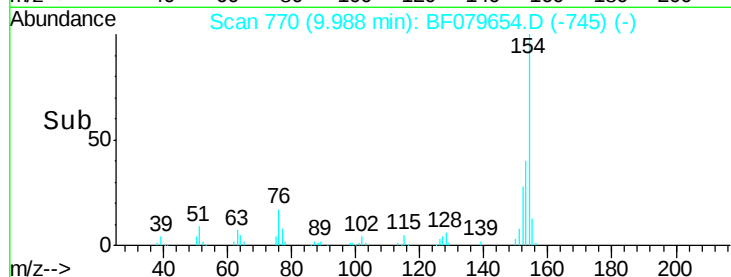
76 16.9 0.0 29.5



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: 10.38 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

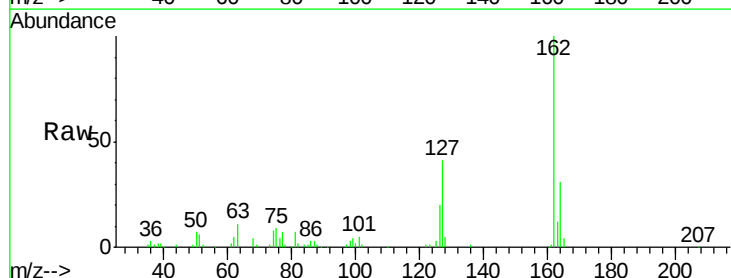
Tgt Ion:162 Resp: 100932

Ion Ratio Lower Upper

162 100

127 41.4 25.6 38.4#

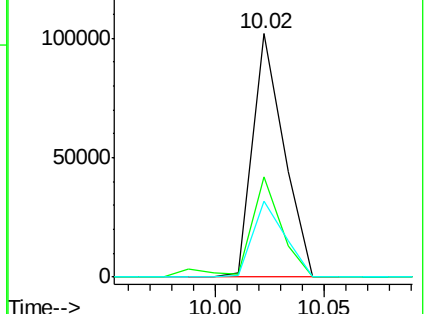
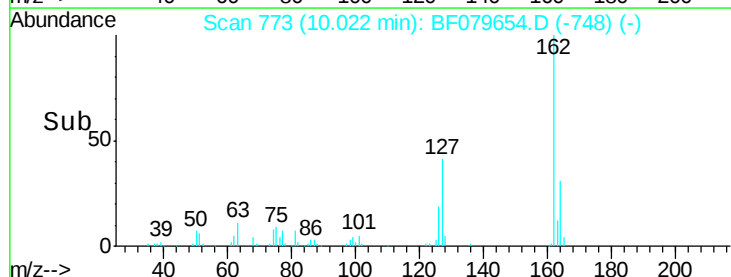
164 31.1 26.3 39.5

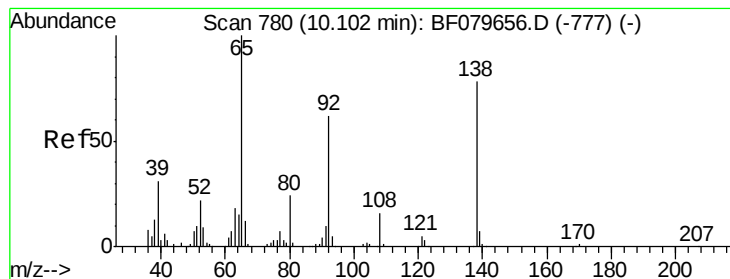


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 6.69 ng

RT: 10.10 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

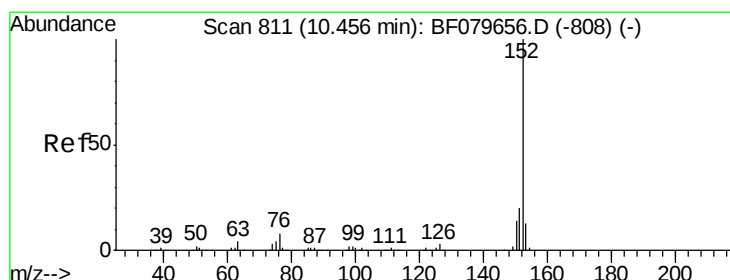
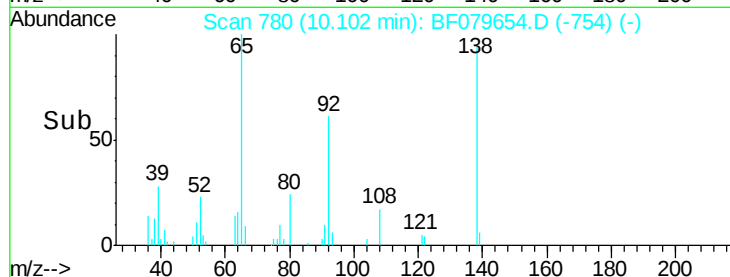
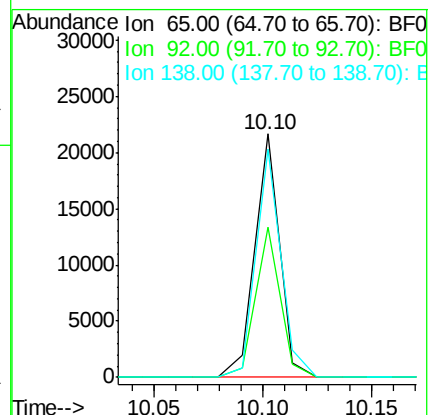
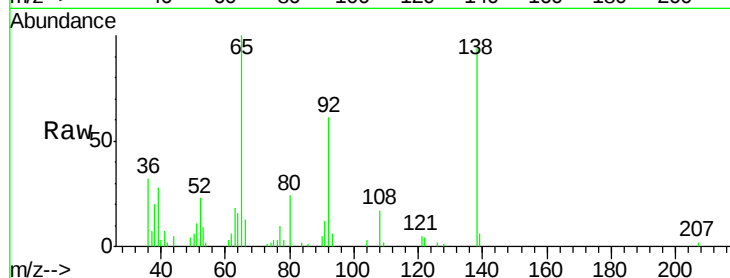
Tot Ion: 65 Resp: 17127

Ion Ratio Lower Upper

65 100

92 61.5 49.7 74.5

138 93.8 62.6 94.0



#48

Acenaphthylene

Concen: 9.25 ng

RT: 10.44 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

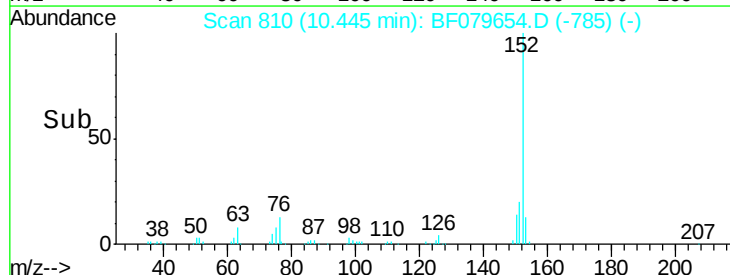
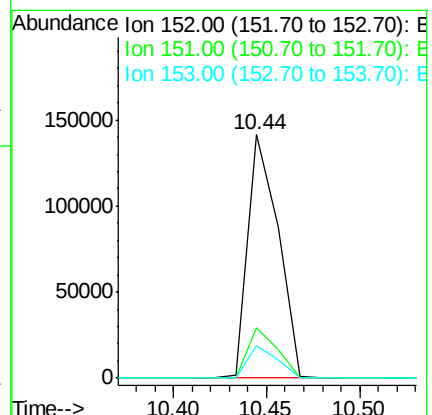
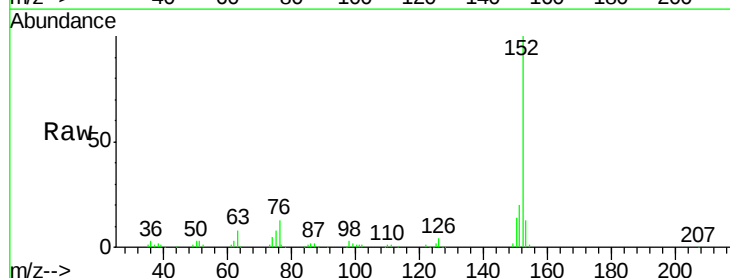
Tgt Ion: 152 Resp: 158984

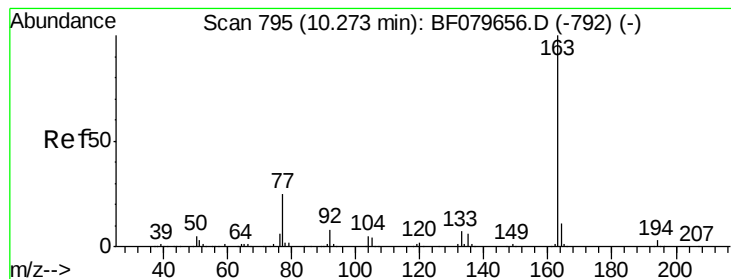
Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.1 10.4 15.6





#49

Dimethylphthalate

Concen: 12.48 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

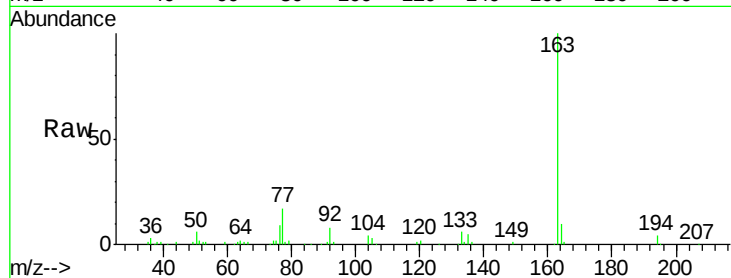
Tot Ion:163 Resp: 124252

Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

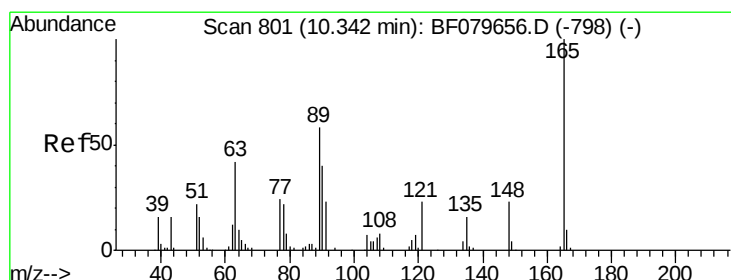
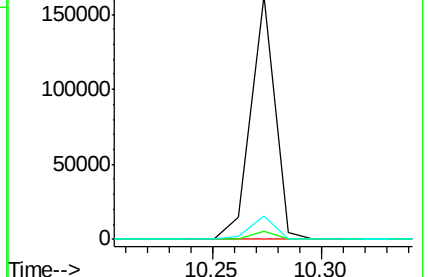
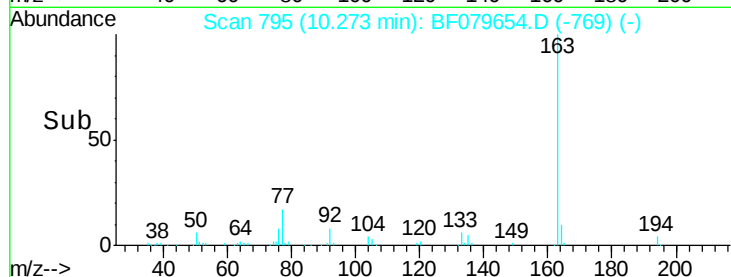
164 9.6 8.6 12.8



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: 4.93 ng

RT: 10.34 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

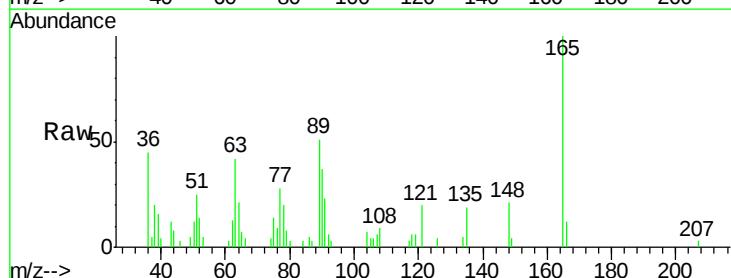
Tgt Ion:165 Resp: 11473

Ion Ratio Lower Upper

165 100

63 42.0 45.9 68.9#

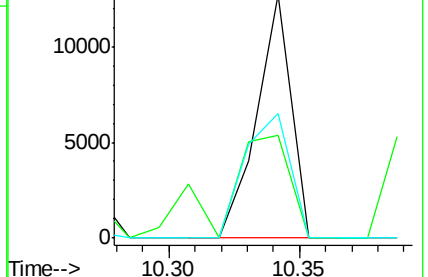
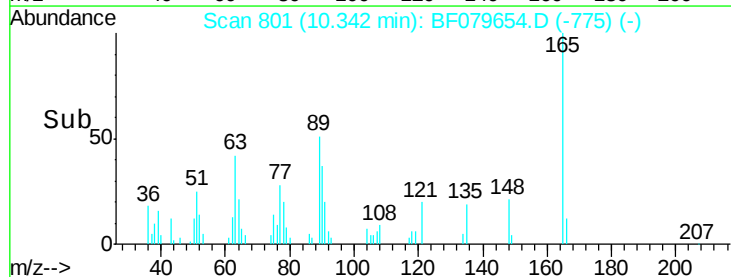
89 51.2 46.8 70.2

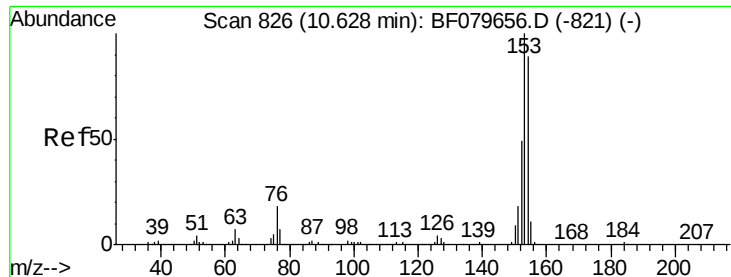


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 8.95 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

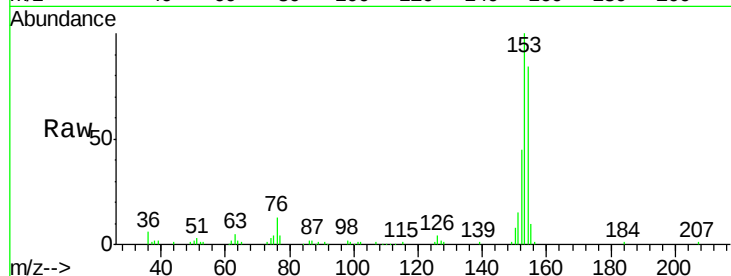
Tot Ion:154 Resp: 95046

Ion Ratio Lower Upper

154 100

153 118.8 89.8 134.6

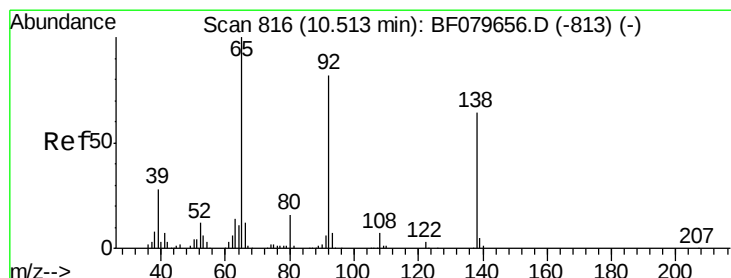
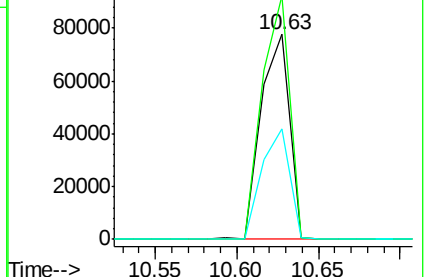
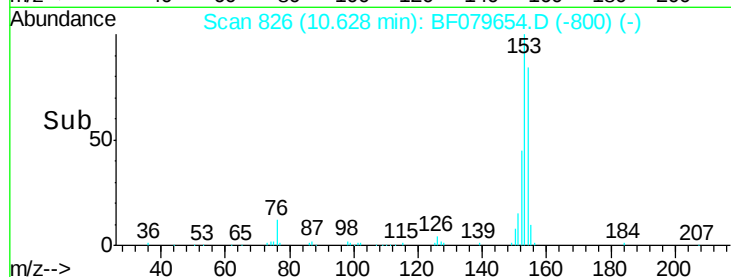
152 53.7 43.8 65.8



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: 6.91 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

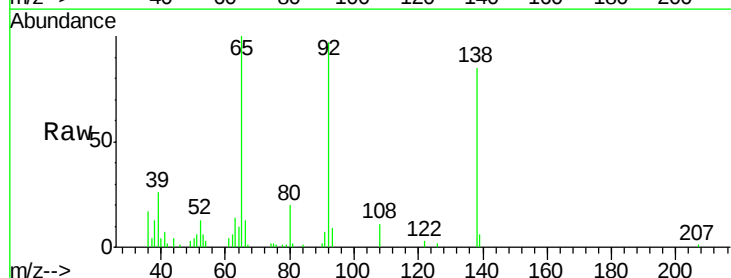
Tgt Ion:138 Resp: 20004

Ion Ratio Lower Upper

138 100

108 12.7 9.1 13.7

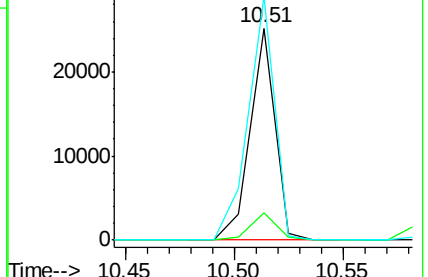
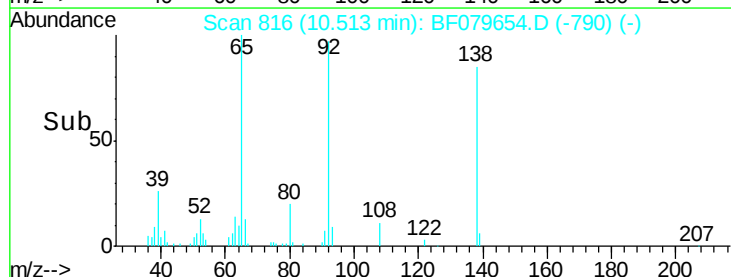
92 114.7 101.4 152.2

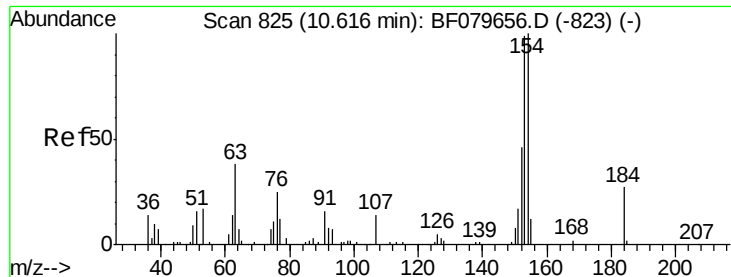


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

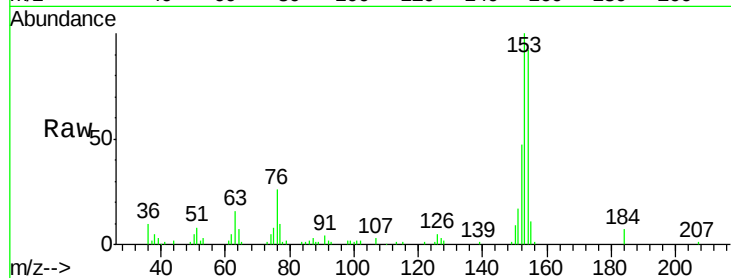




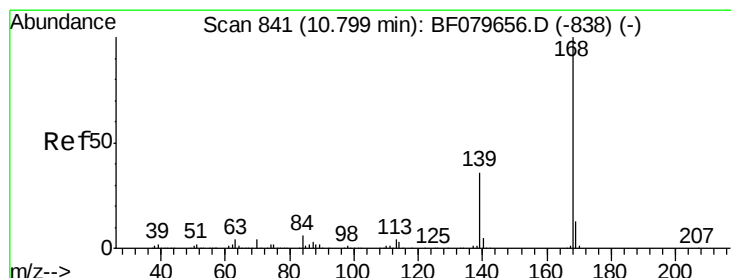
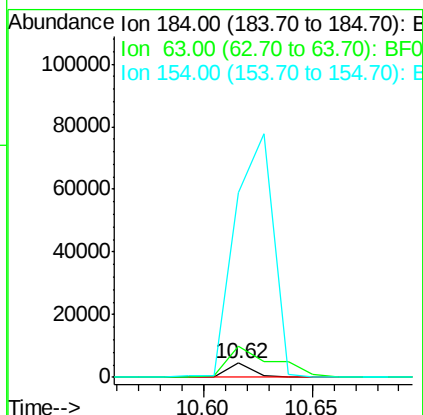
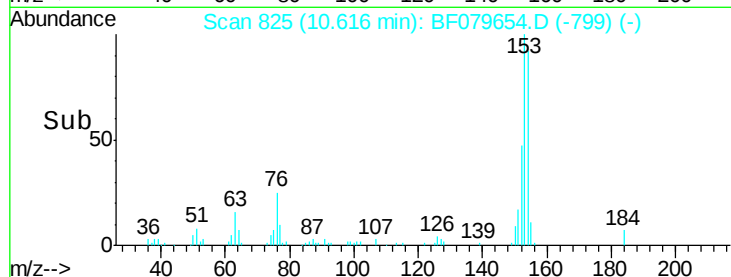
#53
2,4-Dinitrophenol
Concen: 2.95 na
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:184 Resp: 3766
Ion Ratio Lower Upper
184 100
63 223.7 114.0 171.0#
154 1322.6 297.0 445.4#

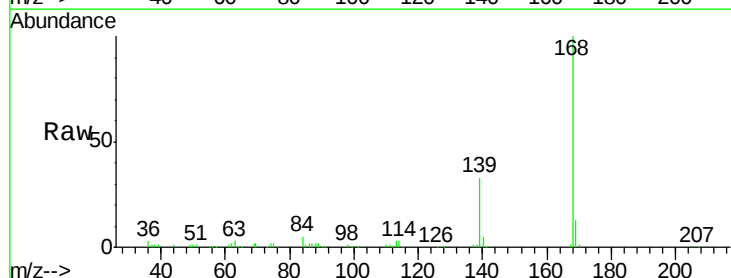


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

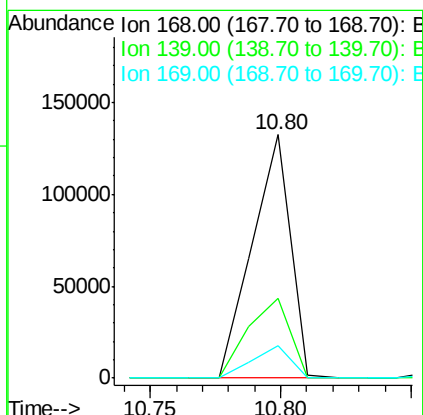
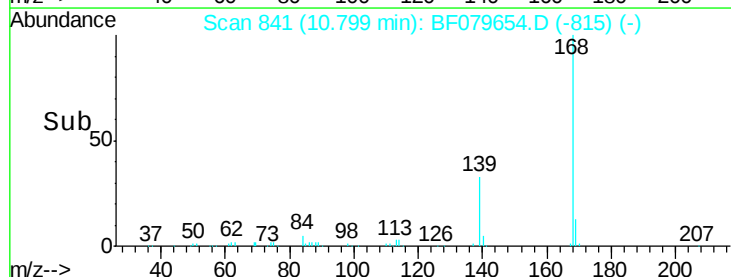


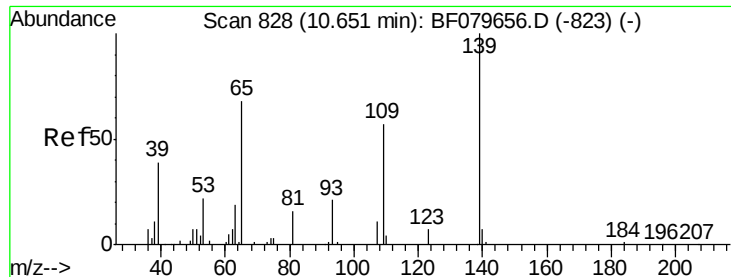
#54
Dibenzofuran
Concen: 10.18 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:168 Resp: 136770
Ion Ratio Lower Upper
168 100
139 32.9 29.1 43.7
169 13.3 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: 6.09 ng

RT: 10.64 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

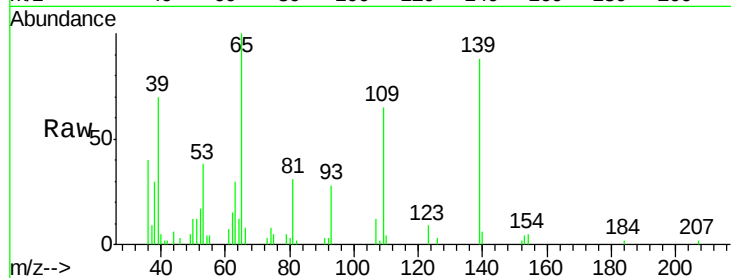
Tot Ion:139 Resp: 14185

Ion Ratio Lower Upper

139 100

109 73.7 37.1 77.1

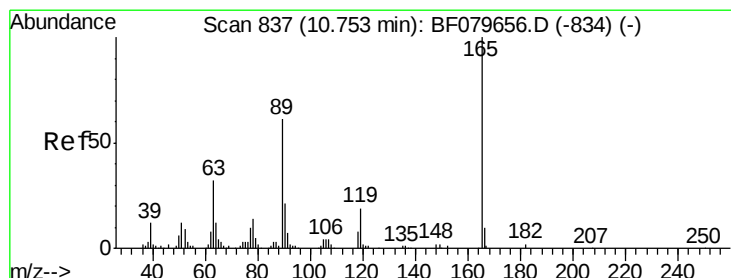
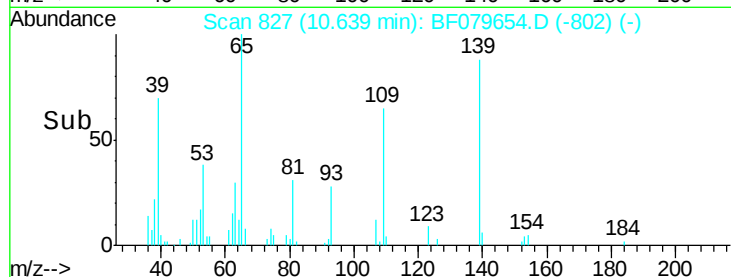
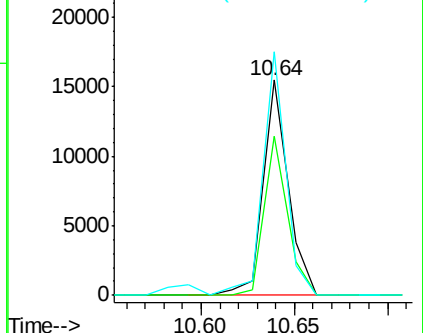
65 113.1 49.2 89.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 4.75 ng

RT: 10.74 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:165 Resp: 13606

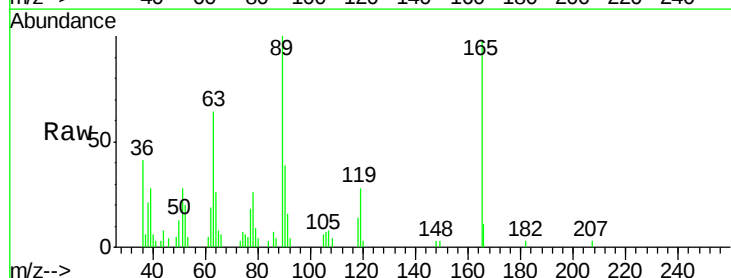
Ion Ratio Lower Upper

165 100

63 65.6 25.5 38.3#

89 102.5 48.5 72.7#

182 3.0 1.9 2.9#

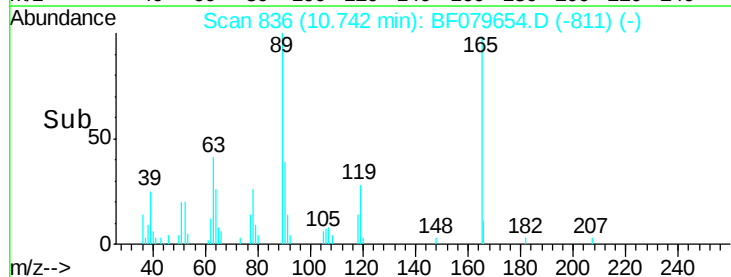
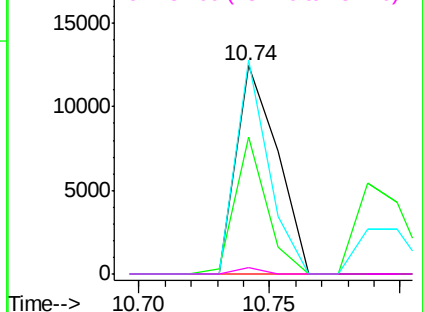


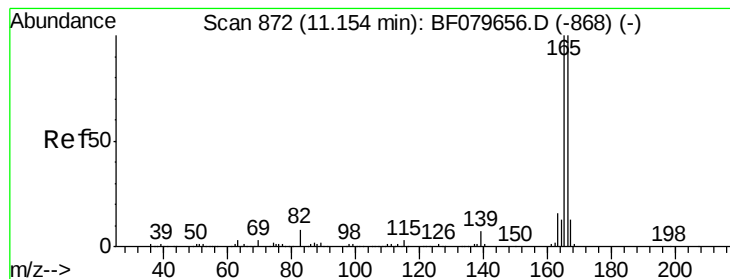
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 10.41 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

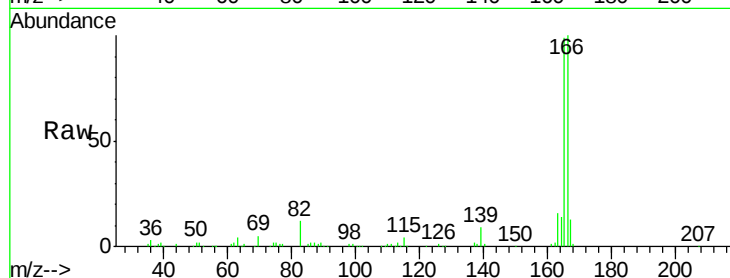
Tot Ion:166 Resp: 122643

Ion Ratio Lower Upper

166 100

165 98.6 79.8 119.6

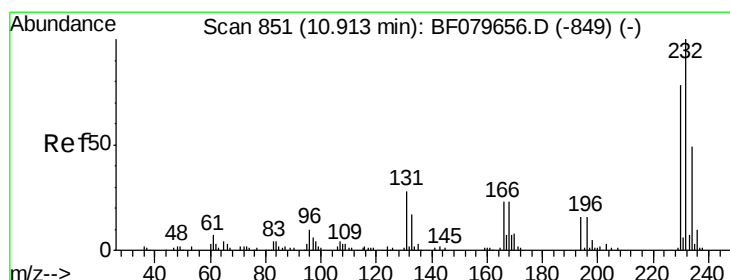
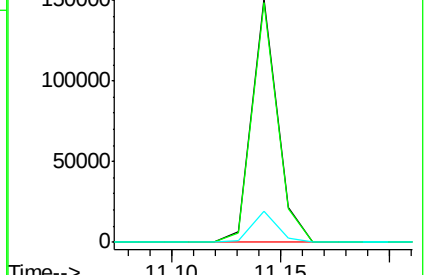
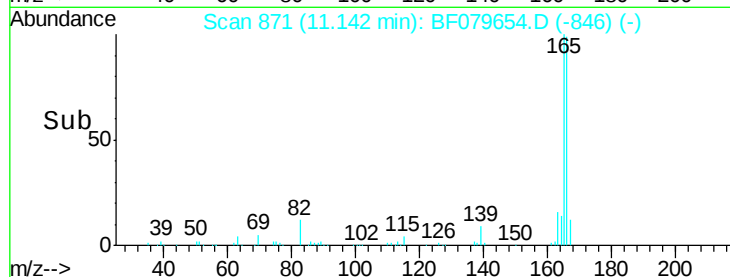
167 12.9 10.6 15.8



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: 8.33 ng

RT: 10.90 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:232 Resp: 17871

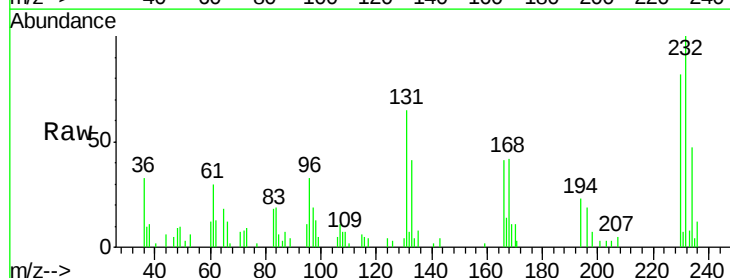
Ion Ratio Lower Upper

232 100

131 49.3 36.6 54.8

130 2.4 1.6 2.4#

166 33.1 24.1 36.1

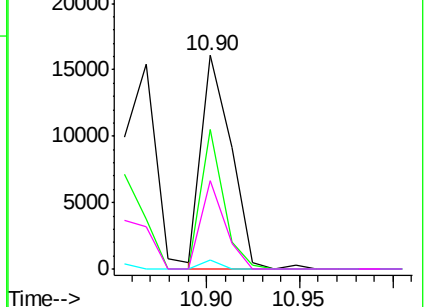
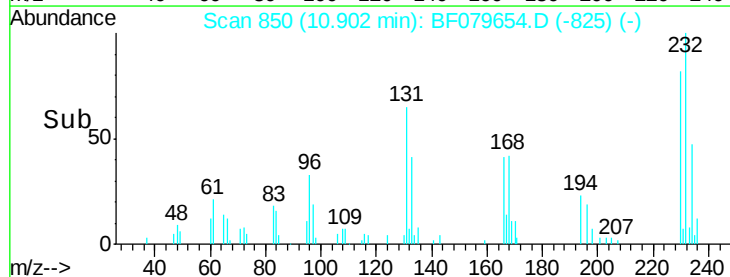


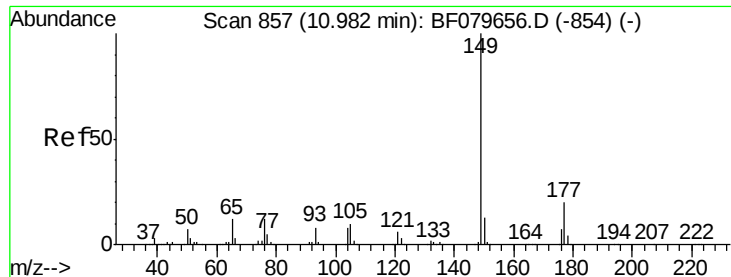
Abundance Ion 232.00 (231.70 to 232.70): E

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

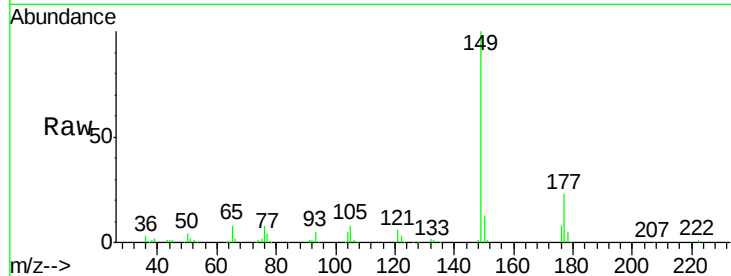




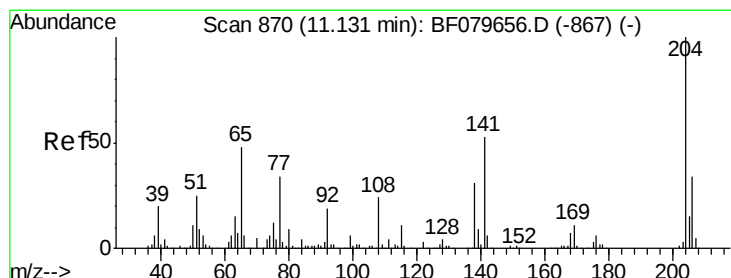
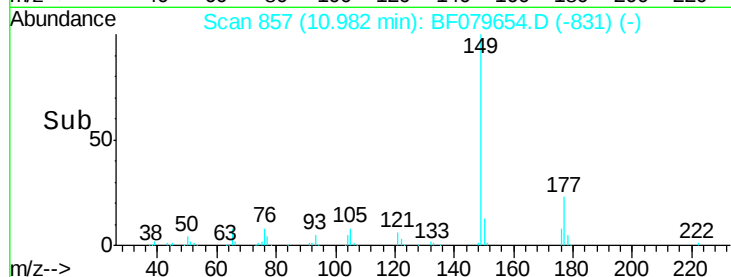
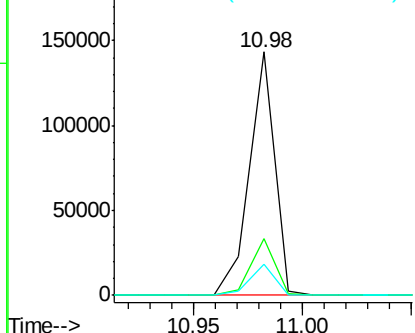
#59
Diethylphthalate
Concen: 11.59 ng
RT: 10.98 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:149 Resp: 115684
Ion Ratio Lower Upper
149 100
177 23.0 16.1 24.1
150 13.0 10.2 15.2

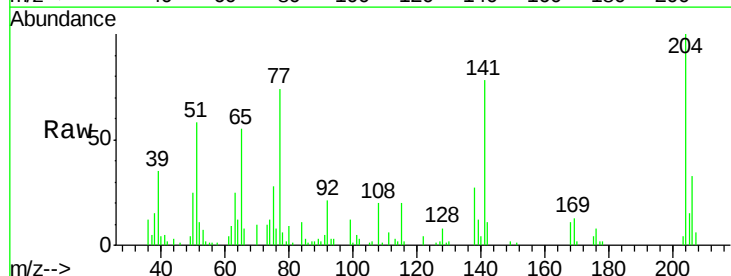


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

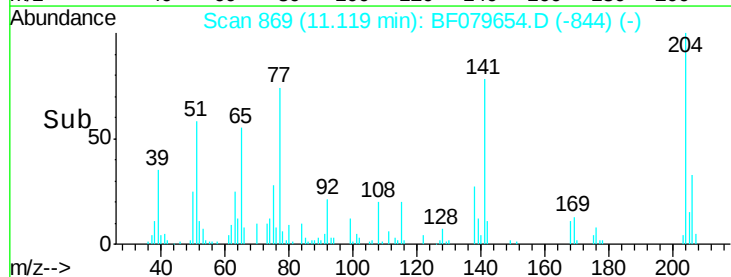
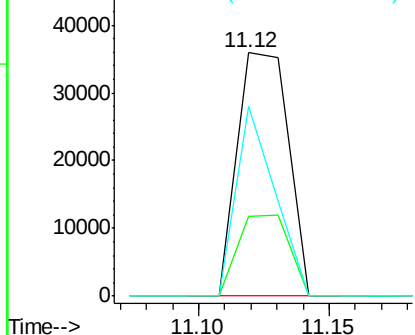


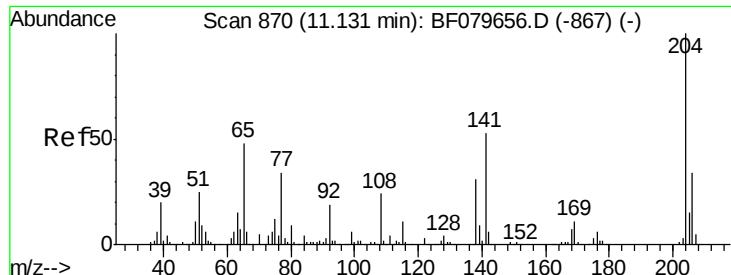
#60
4-Chlorophenyl-phenylether
Concen: 10.47 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:204 Resp: 48769
Ion Ratio Lower Upper
204 100
206 32.6 27.5 41.3
141 77.7 42.8 64.2#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

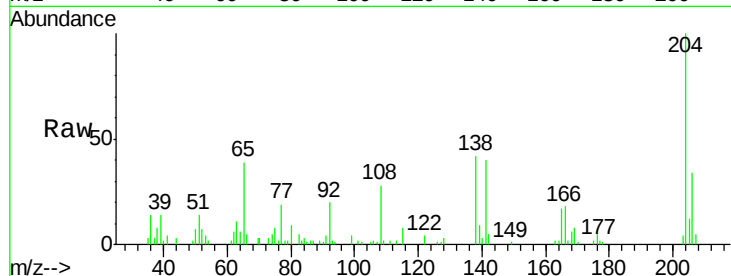




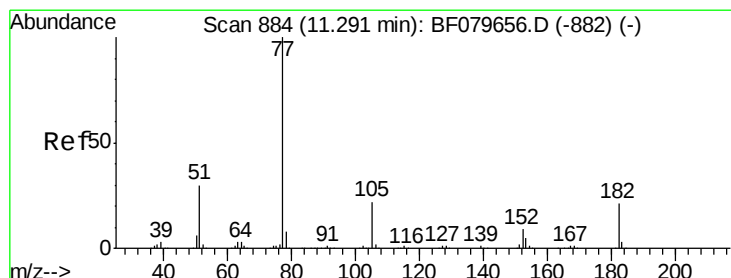
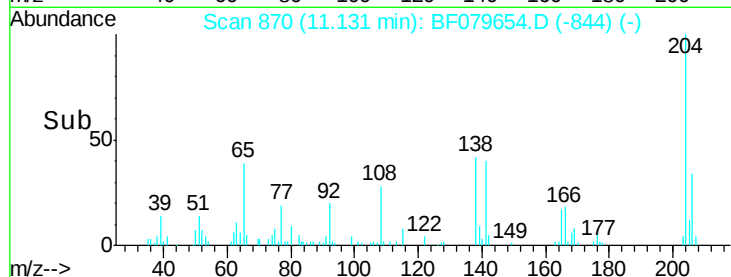
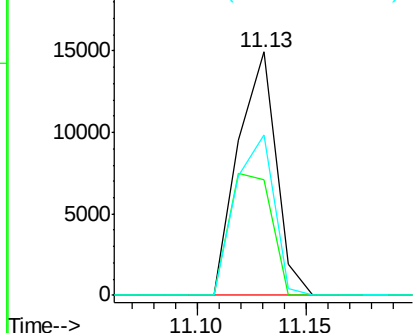
#61
4-Nitroaniline
Concen: 6.22 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 18103
Ion Ratio Lower Upper
138 100
92 47.7 40.7 80.7
108 65.7 56.0 96.0

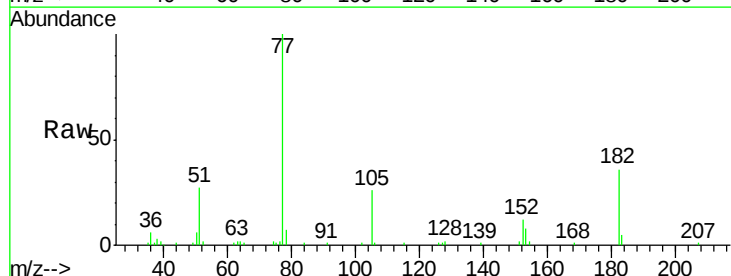


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

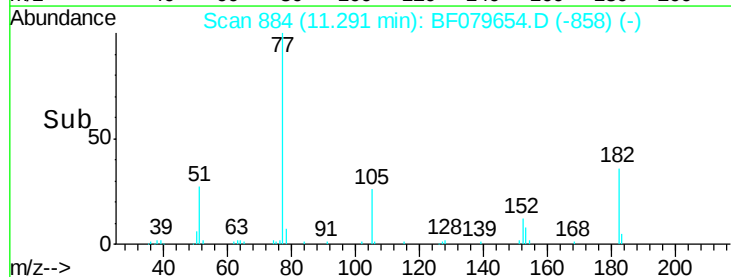
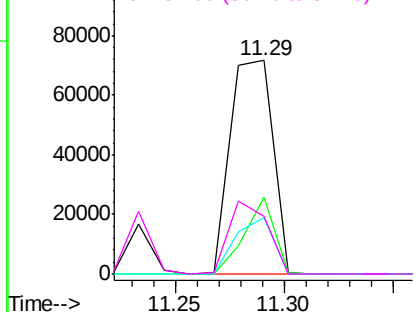


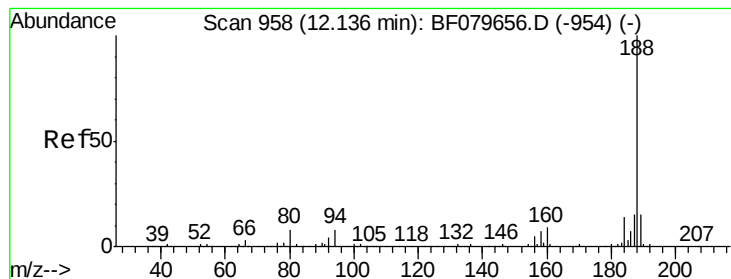
#62
Azobenzene
Concen: 10.72 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion: 77 Resp: 97958
Ion Ratio Lower Upper
77 100
182 35.9 1.3 41.3
105 26.5 2.3 42.3
51 26.8 9.9 49.9



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: 12.11 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

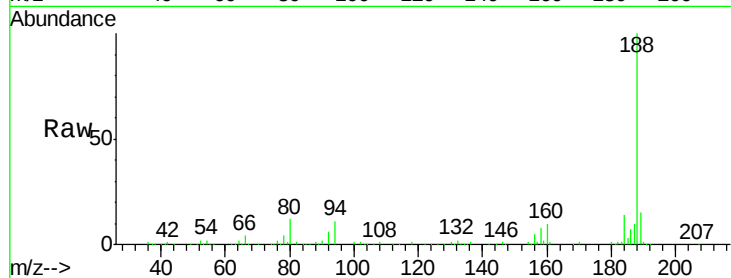
Tot Ion:188 Resp: 298909

Ion Ratio Lower Upper

188 100

94 10.6 6.1 9.1#

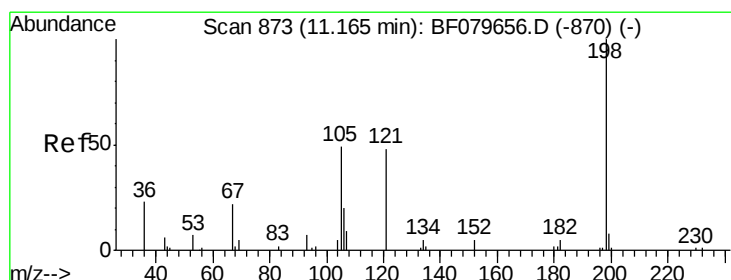
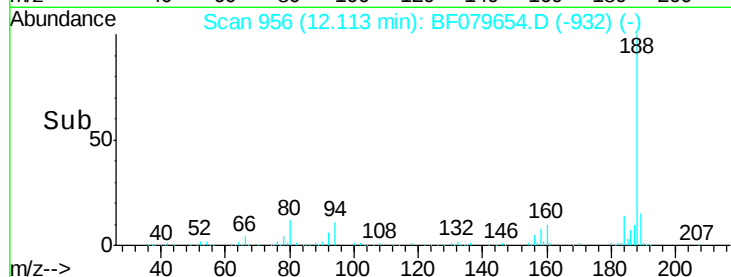
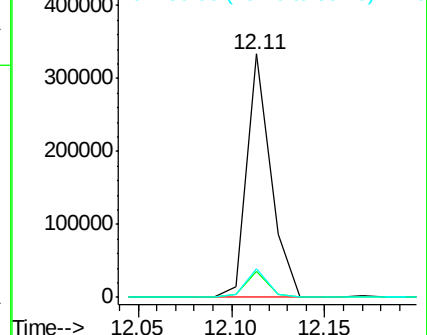
80 11.9 6.2 9.2#



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: 2.63 ng

RT: 11.16 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

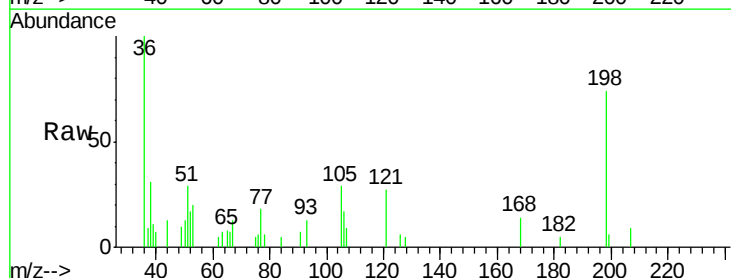
Tgt Ion:198 Resp: 4727

Ion Ratio Lower Upper

198 100

51 39.5 46.1 86.1#

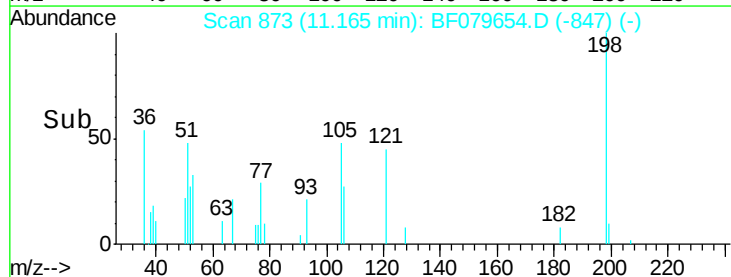
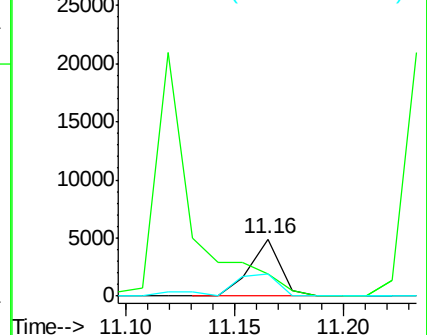
105 39.1 34.6 74.6

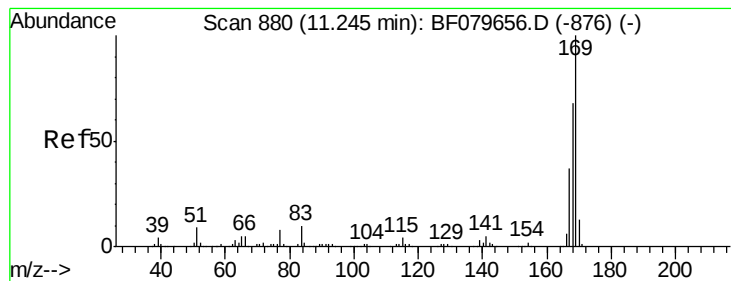


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

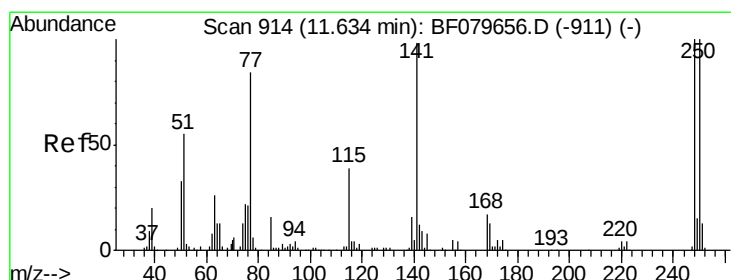
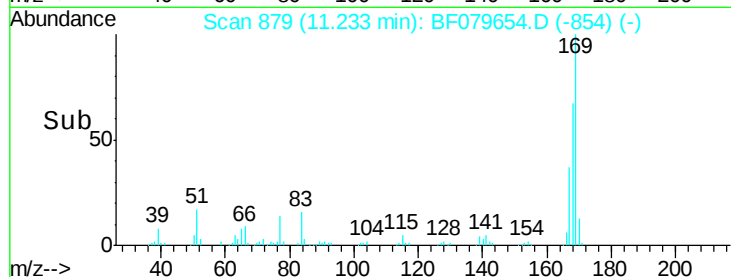
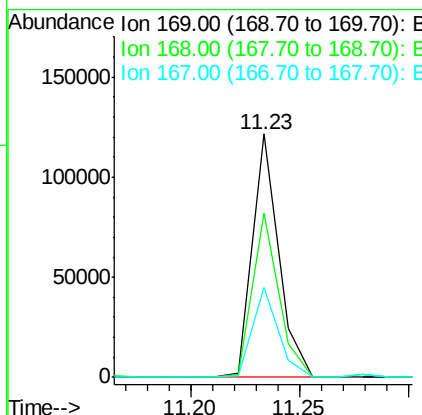
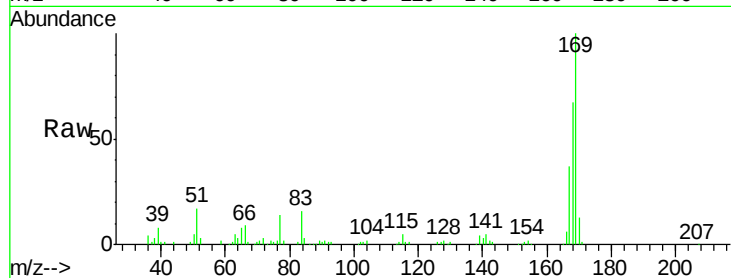




#65
n-Nitrosodiphenylamine
Concen: 9.24 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

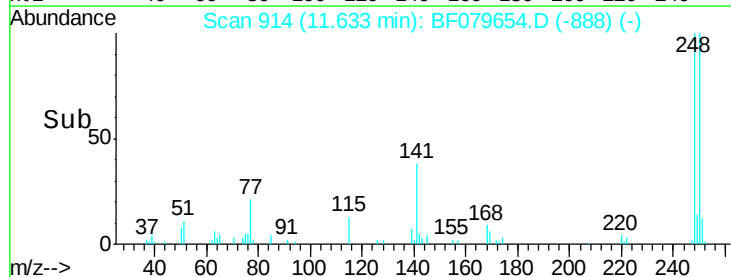
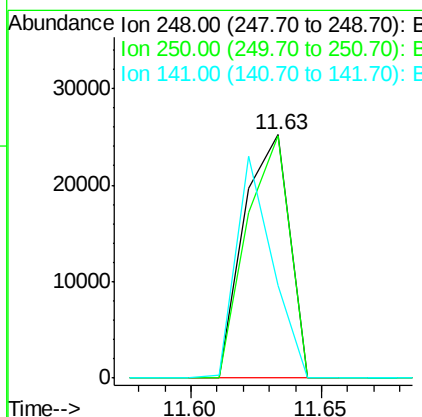
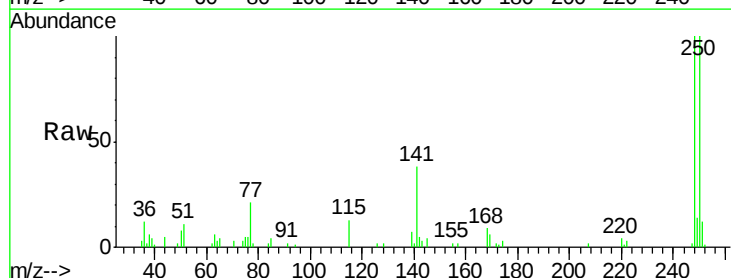
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

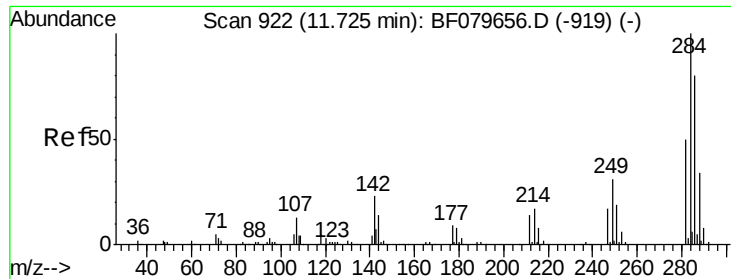
Tot Ion:169 Resp: 101793
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.2 29.4 44.0



#66
4-Bromophenyl-phenylether
Concen: 11.14 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:248 Resp: 30795
Ion Ratio Lower Upper
248 100
250 99.6 80.0 120.0
141 37.9 78.8 118.2#

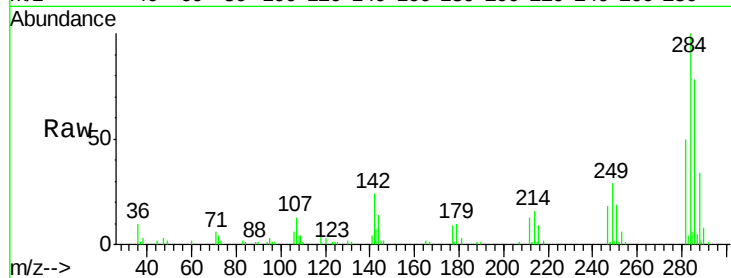




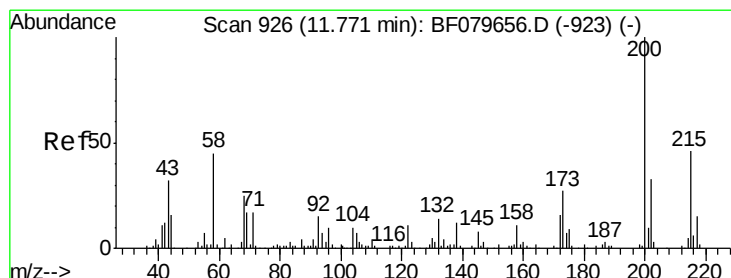
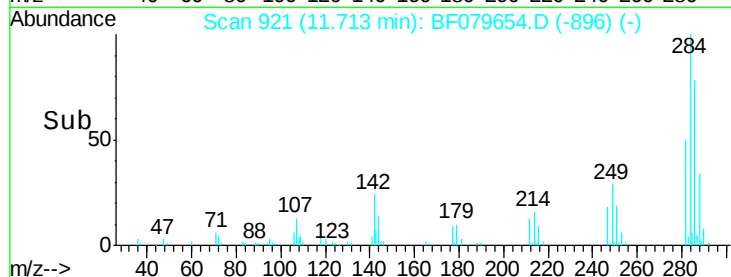
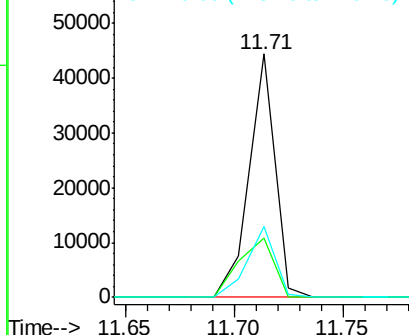
#67
Hexachlorobenzene
Concen: 12.38 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:284 Resp: 36885
Ion Ratio Lower Upper
284 100
142 24.1 18.6 28.0
249 29.2 24.5 36.7

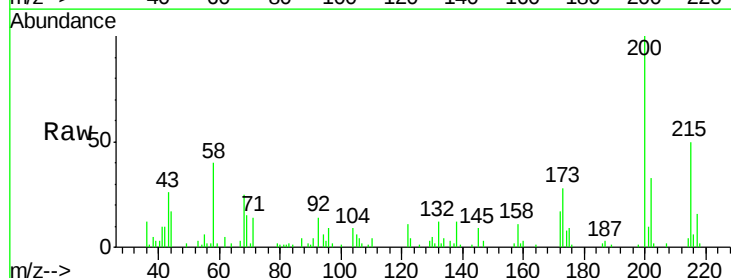


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

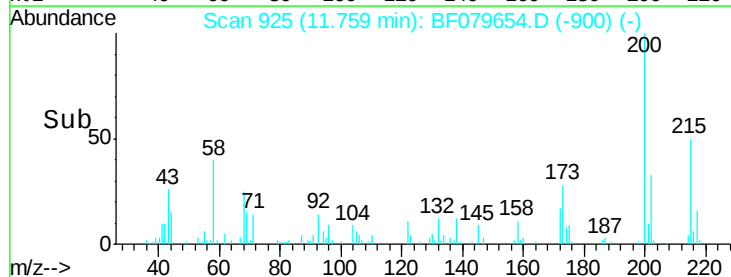
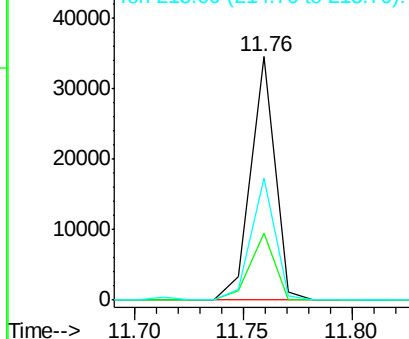


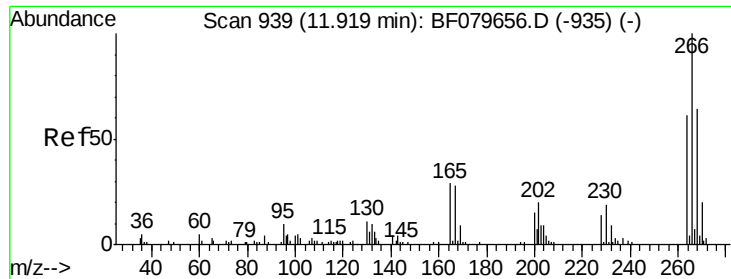
#68
Atrazine
Concen: 10.57 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:200 Resp: 26788
Ion Ratio Lower Upper
200 100
173 27.7 6.7 46.7
215 50.3 26.1 66.1



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

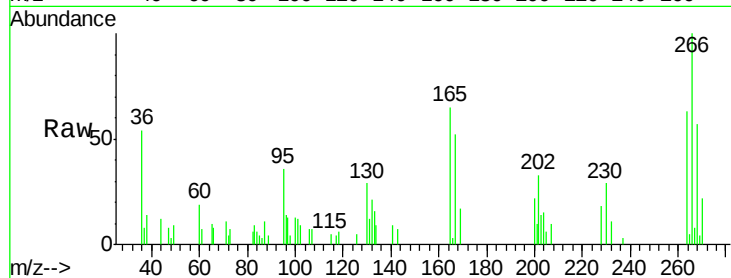




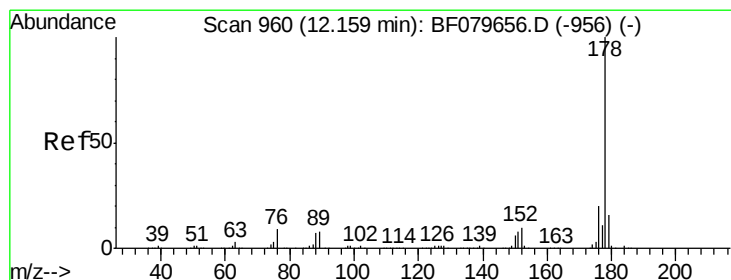
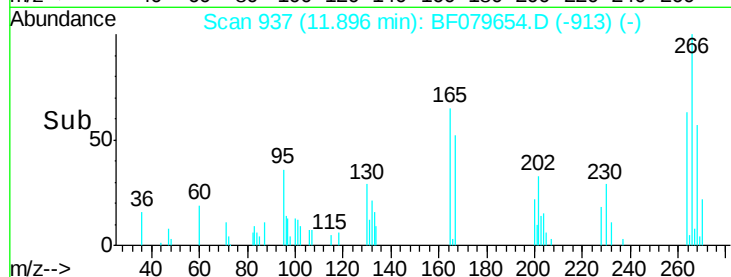
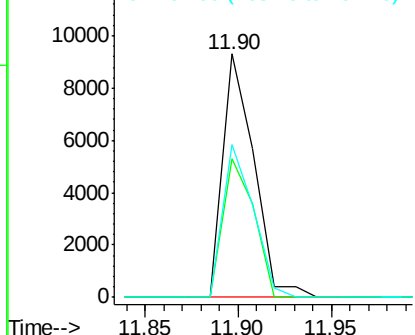
#69
 Pentachlorophenol
 Concen: 5.73 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:266 Resp: 10827
 Ion Ratio Lower Upper
 266 100
 268 56.9 51.0 76.4
 264 62.6 48.6 72.8

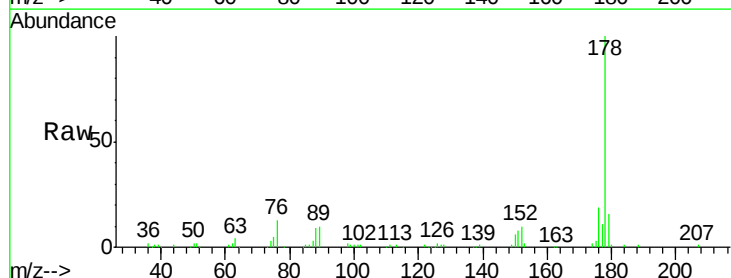


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

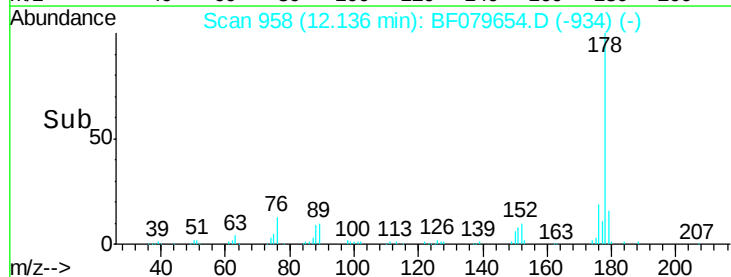
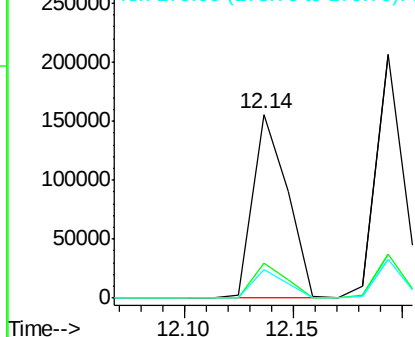


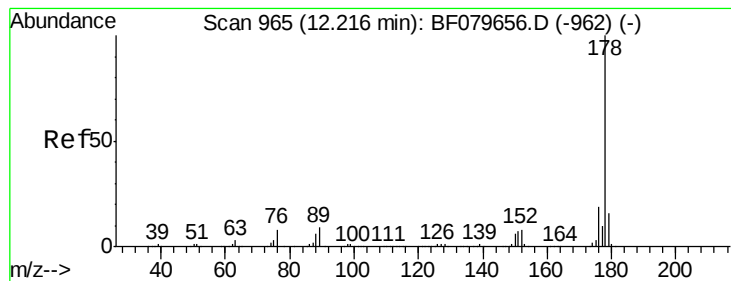
#70
 Phenanthrene
 Concen: 9.30 ng
 RT: 12.14 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion:178 Resp: 171421
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.6 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





#71

Anthracene

Concen: 9.91 ng

RT: 12.19 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

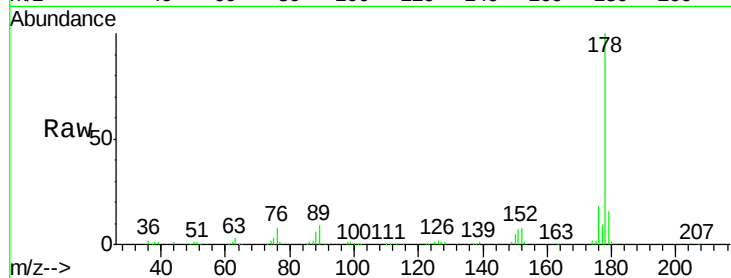
Tot Ion:178 Resp: 181099

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

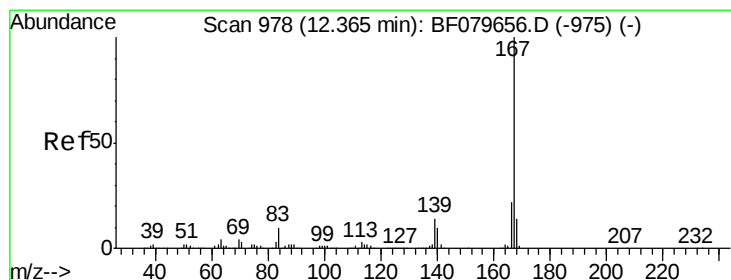
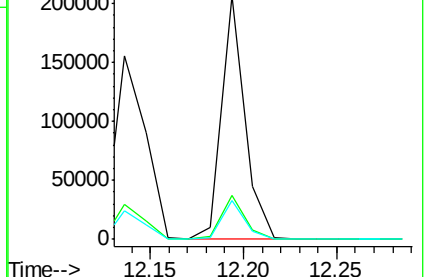
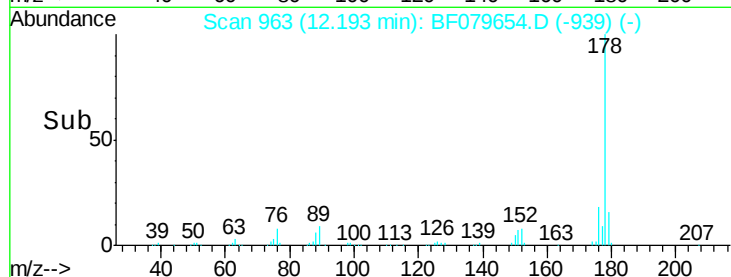
179 15.7 12.6 19.0



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: 9.40 ng

RT: 12.34 min Scan# 976

Delta R.T. -0.02 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

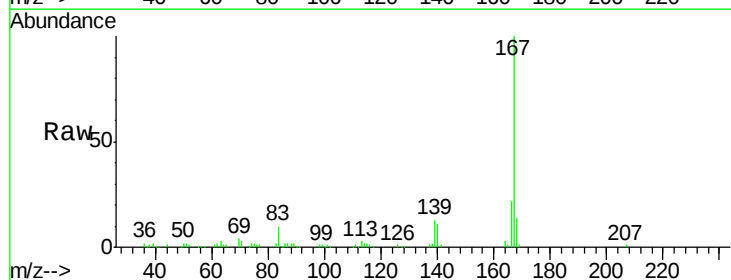
Tgt Ion:167 Resp: 158563

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

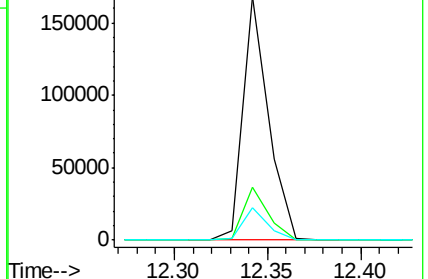
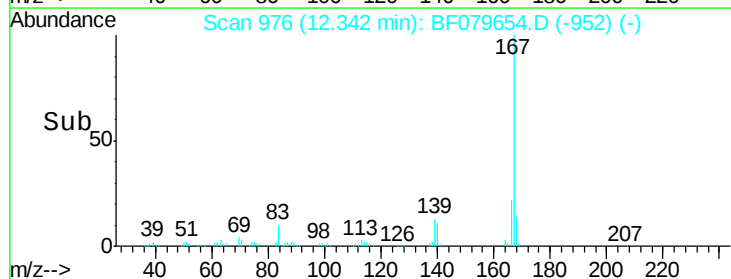
139 13.4 11.3 16.9

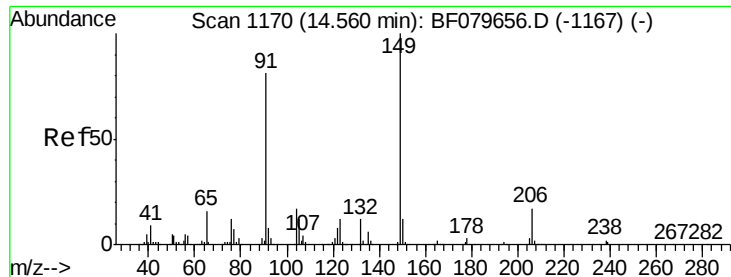


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

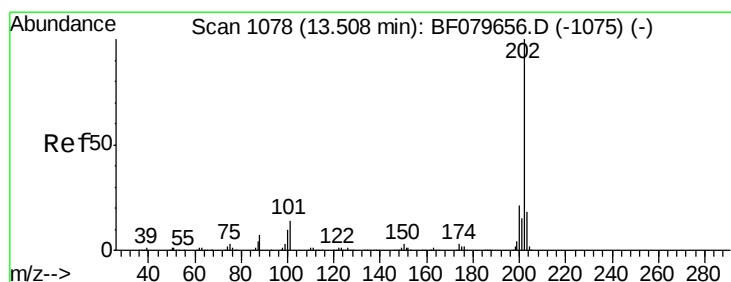
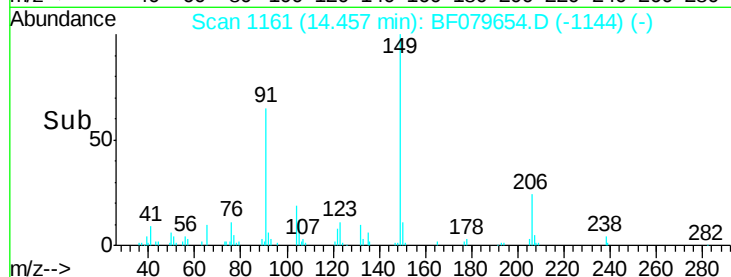
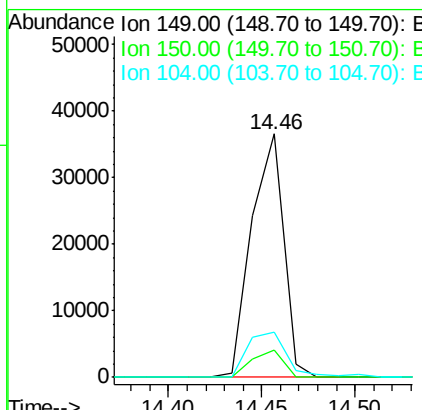
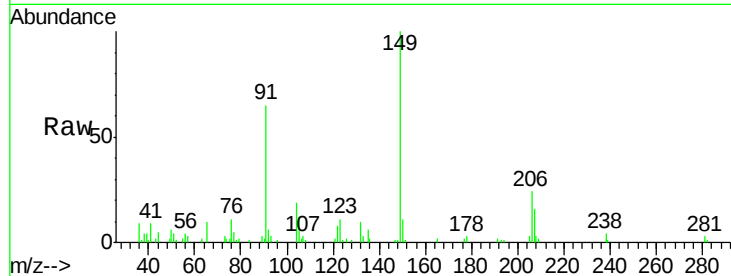




#73
Di-n-butylphthalate
Concen: 2.16 ng
RT: 14.46 min Scan# 1161
Delta R.T. -0.10 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

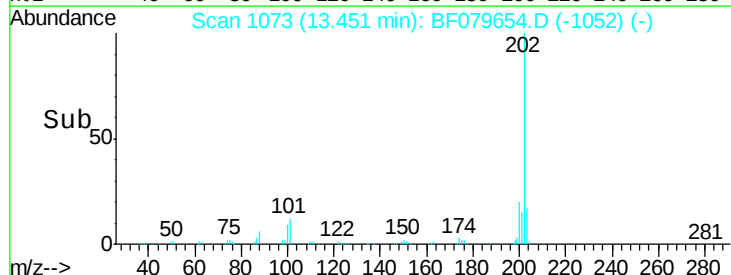
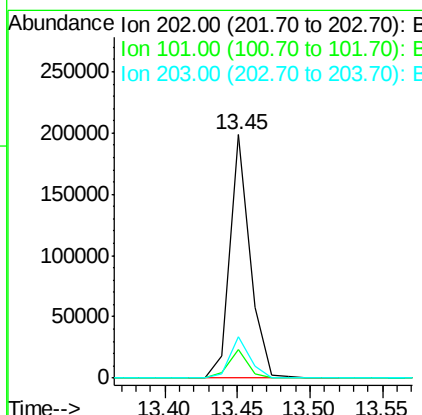
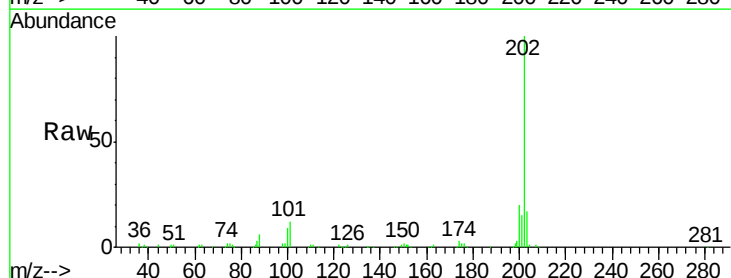
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

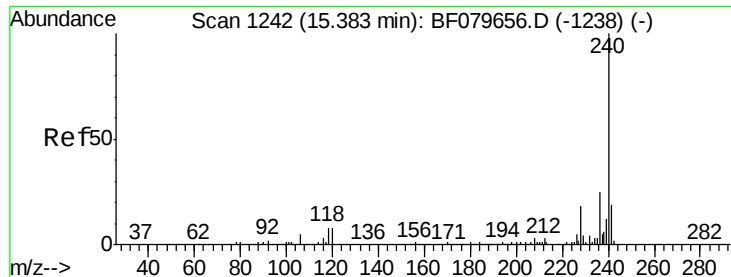
Tot Ion:149 Resp: 43474
Ion Ratio Lower Upper
149 100
150 11.1 9.5 14.3
104 18.8 13.8 20.6



#74
Fluoranthene
Concen: 12.16 ng
RT: 13.45 min Scan# 1073
Delta R.T. -0.06 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:202 Resp: 191198
Ion Ratio Lower Upper
202 100
101 11.5 0.0 34.0
203 17.1 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.23 min Scan# 1229

Delta R.T. -0.15 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

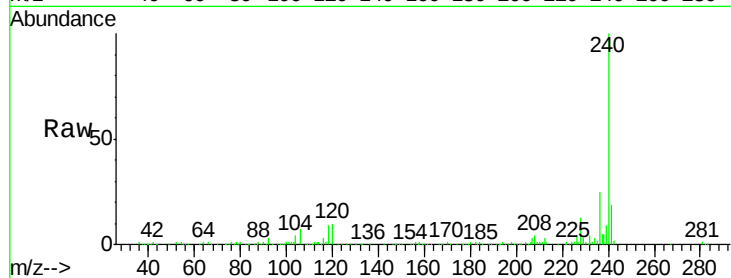
Tot Ion:240 Resp: 329283

Ion Ratio Lower Upper

240 100

120 10.3 6.4 9.6#

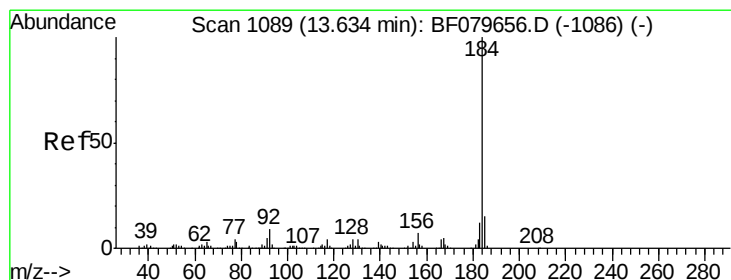
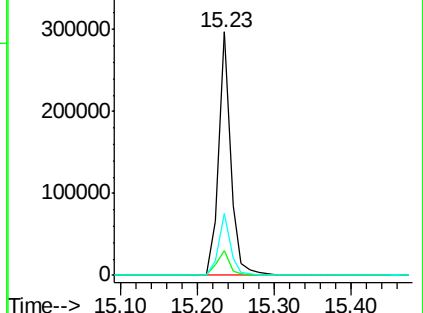
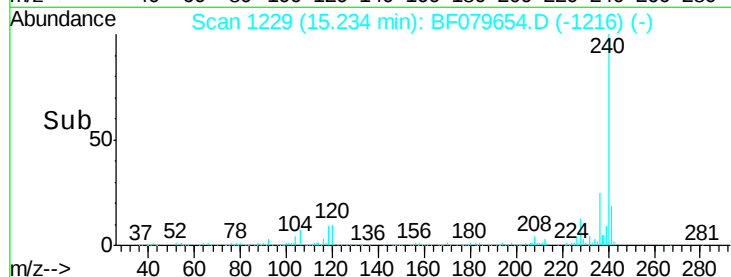
236 25.2 20.2 30.4



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: 10.06 ng

RT: 13.58 min Scan# 1084

Delta R.T. -0.06 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

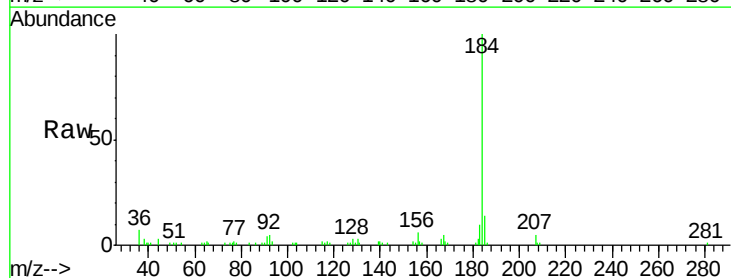
Tgt Ion:184 Resp: 78894

Ion Ratio Lower Upper

184 100

185 13.6 11.8 17.6

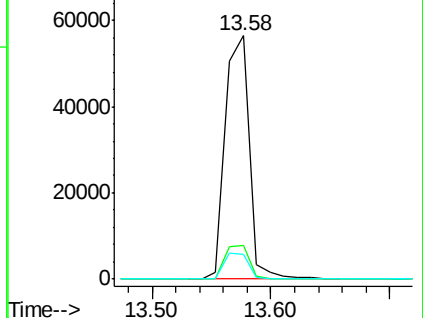
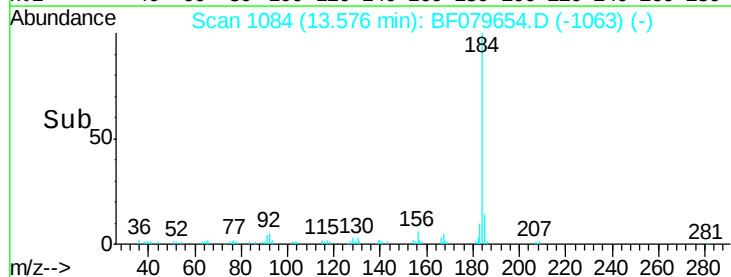
183 10.2 9.2 13.8

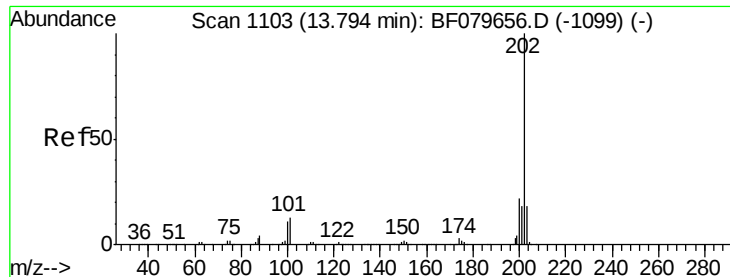


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 7.56 ng

RT: 13.73 min Scan# 1097

Delta R.T. -0.07 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

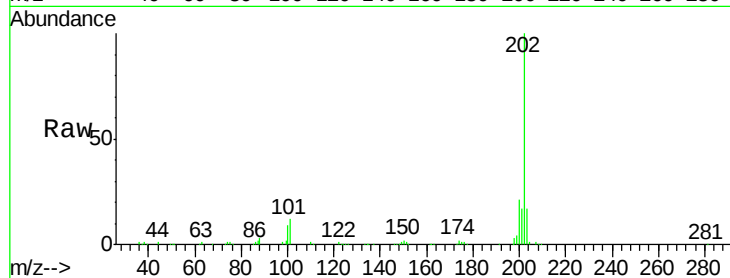
Tot Ion:202 Resp: 197698

Ion Ratio Lower Upper

202 100

200 20.5 17.4 26.0

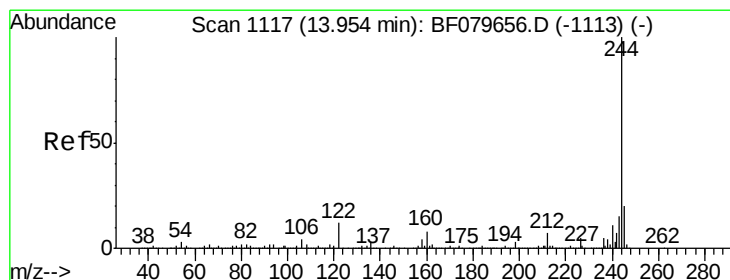
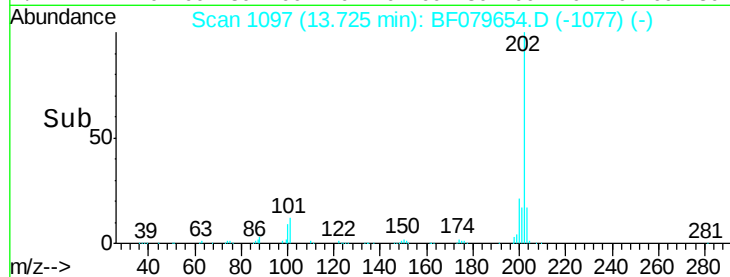
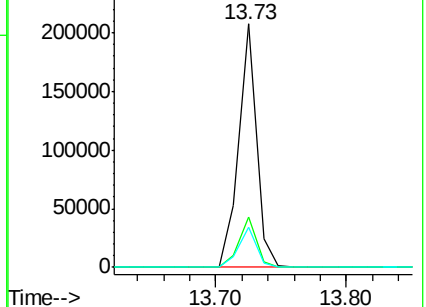
203 16.5 14.5 21.7



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: 17.66 ng

RT: 13.87 min Scan# 1110

Delta R.T. -0.08 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

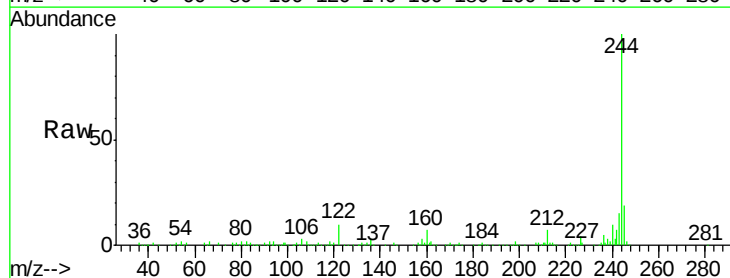
Tgt Ion:244 Resp: 291606

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

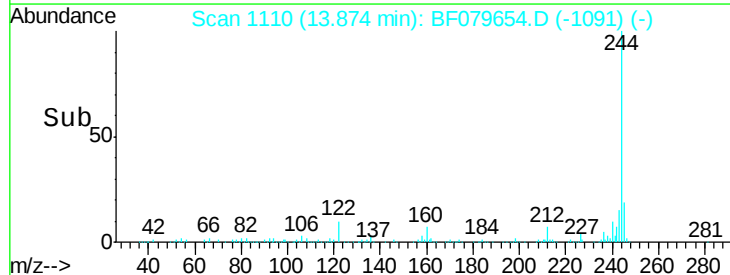
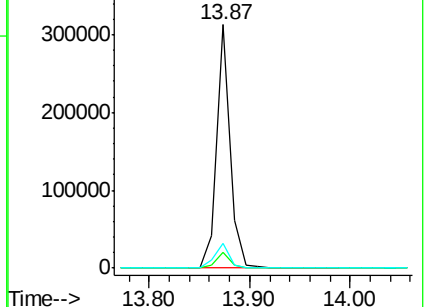
122 10.3 9.8 14.6

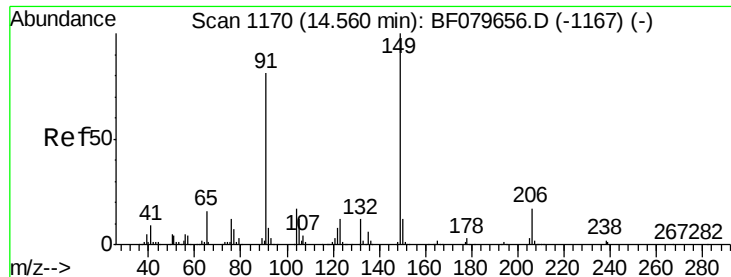


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

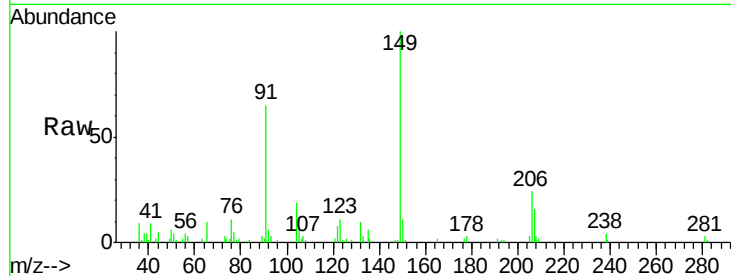




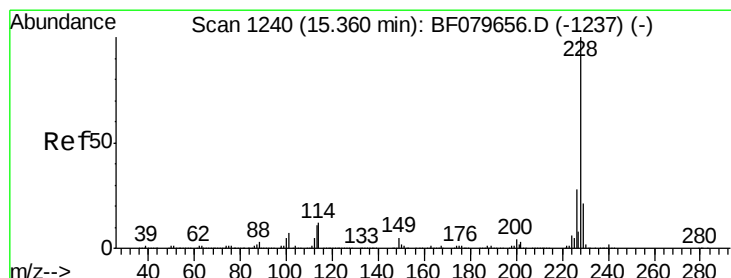
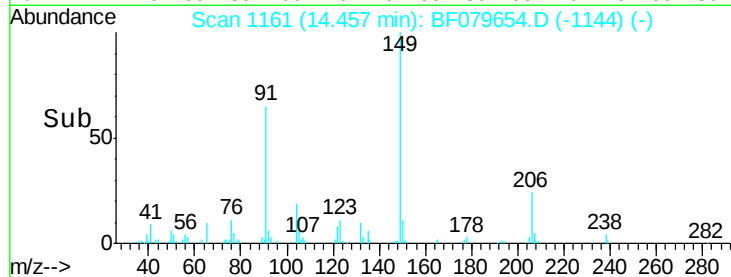
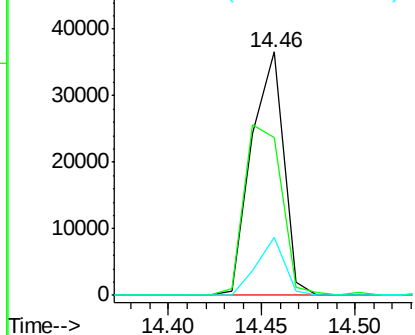
#79
Butylbenzylphthalate
Concen: 3.62 ng
RT: 14.46 min Scan# 1161
Delta R.T. -0.10 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:149 Resp: 43474
Ion Ratio Lower Upper
149 100
91 64.9 64.4 96.6
206 23.7 13.6 20.4#

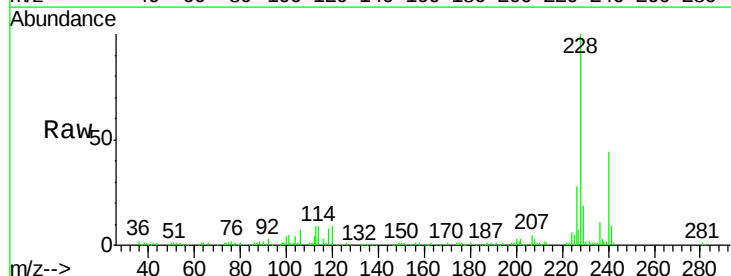


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

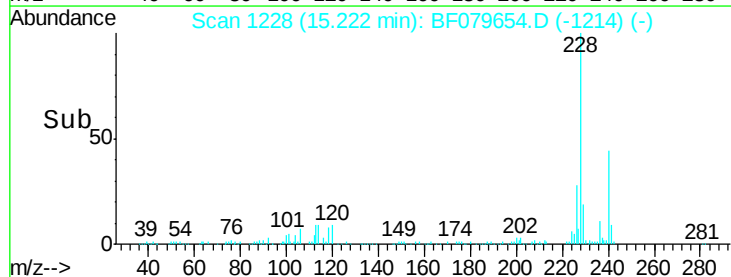
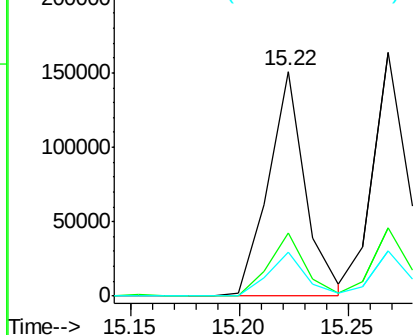


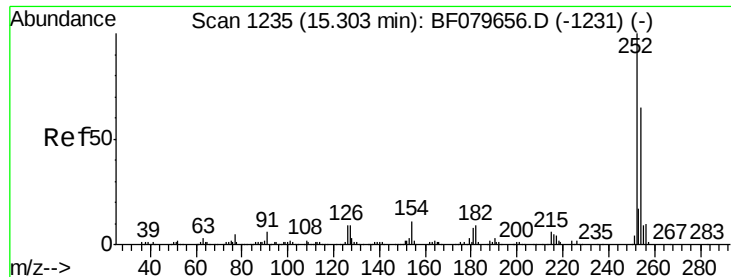
#80
Benzo(a)anthracene
Concen: 9.04 ng
RT: 15.22 min Scan# 1228
Delta R.T. -0.14 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:228 Resp: 179224
Ion Ratio Lower Upper
228 100
226 27.9 22.5 33.7
229 19.5 16.6 24.8



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





#81

3,3'-Dichlorobenzidine

Concen: 8.13 ng

RT: 15.15 min Scan# 1222

Delta R.T. -0.15 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

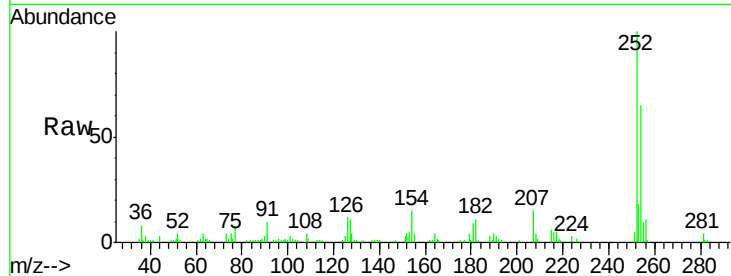
Tot Ion:252 Resp: 49328

Ion Ratio Lower Upper

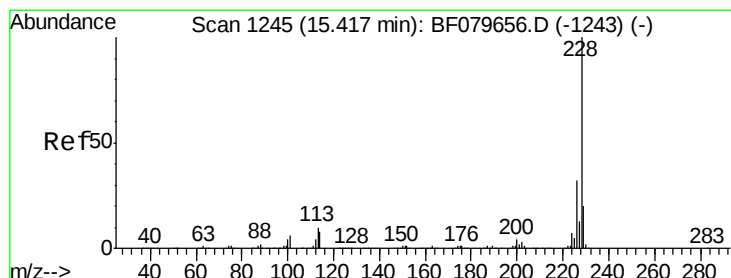
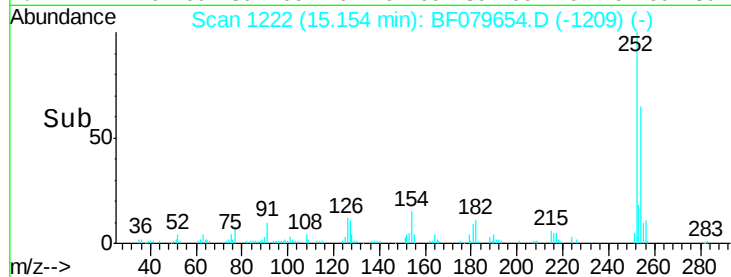
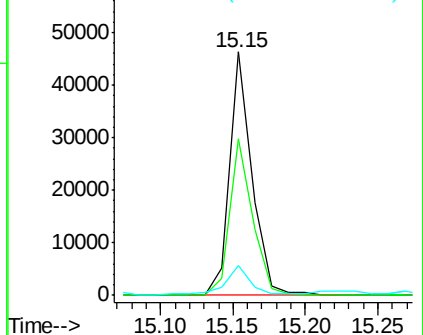
252 100

254 64.5 51.6 77.4

126 12.1 7.3 10.9#



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

Chrysene

Concen: 10.10 ng

RT: 15.27 min Scan# 1232

Delta R.T. -0.15 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

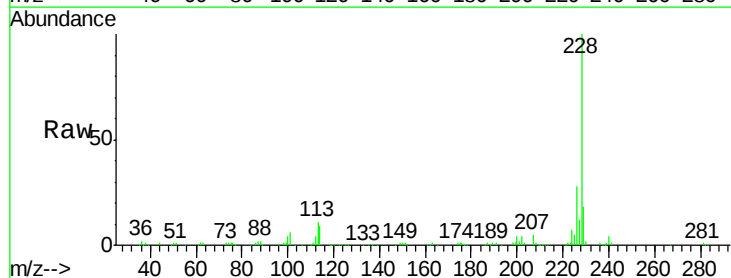
Tgt Ion:228 Resp: 194332

Ion Ratio Lower Upper

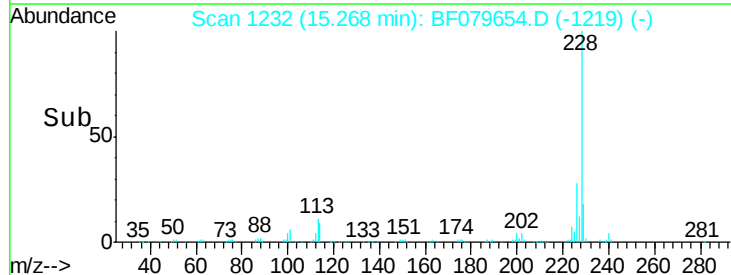
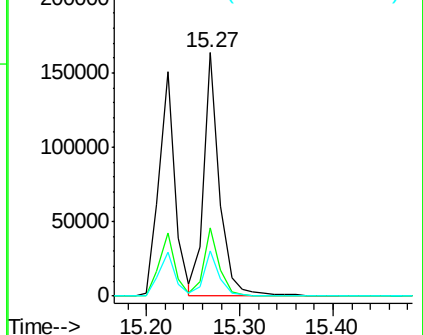
228 100

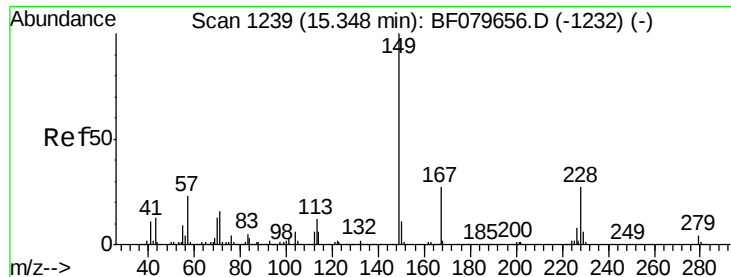
226 28.2 25.2 37.8

229 18.4 16.3 24.5



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

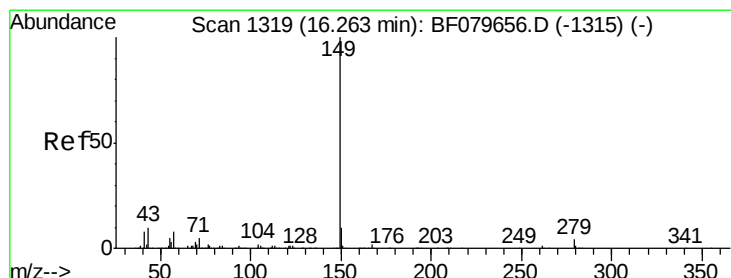
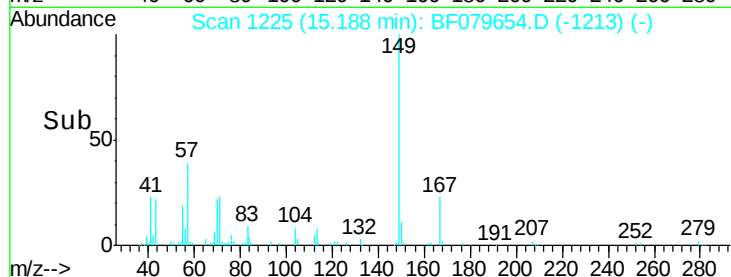
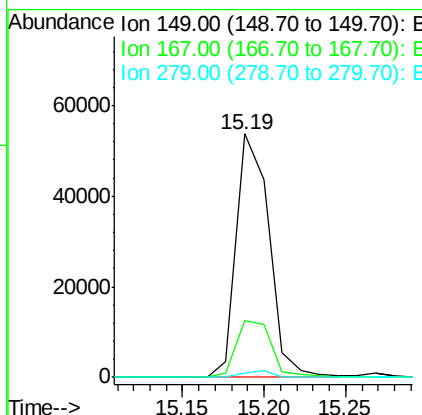
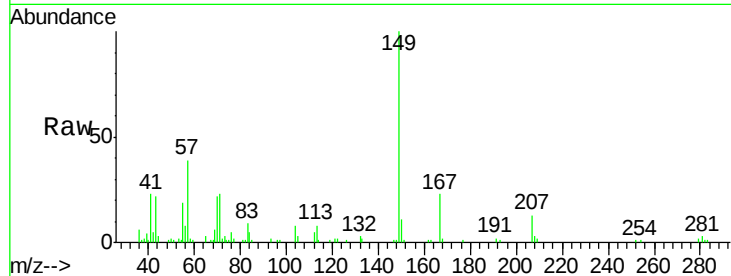




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.39 ng
 RT: 15.19 min Scan# 1225
 Delta R.T. -0.16 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

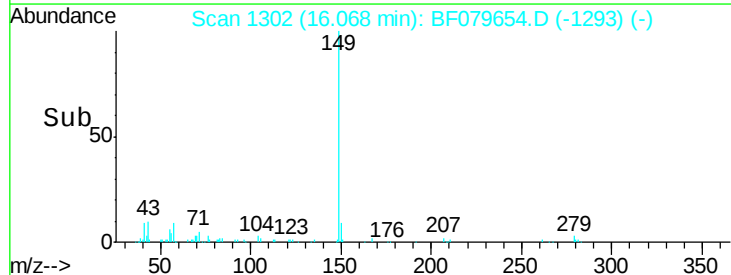
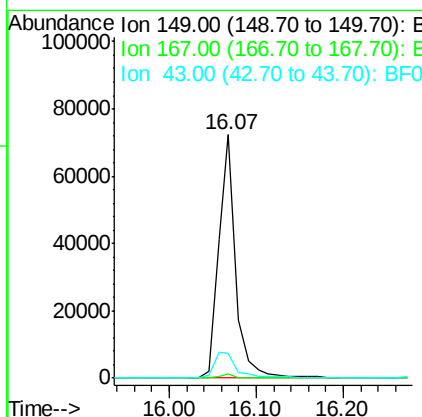
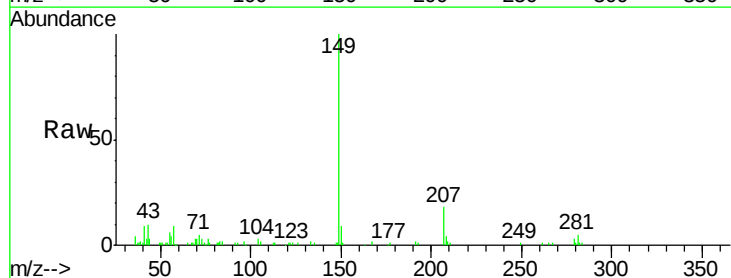
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

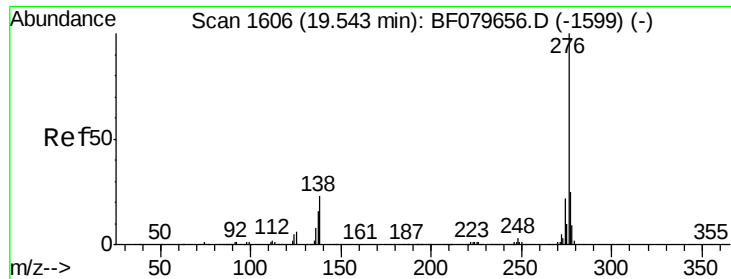
Tot Ion:149 Resp: 74603
 Ion Ratio Lower Upper
 149 100
 167 23.4 21.6 32.4
 279 2.0 3.1 4.7#



#84
 Di-n-octyl phthalate
 Concen: 3.89 ng
 RT: 16.07 min Scan# 1302
 Delta R.T. -0.19 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion:149 Resp: 98956
 Ion Ratio Lower Upper
 149 100
 167 1.2 1.2 1.8
 43 14.3 9.4 14.2#

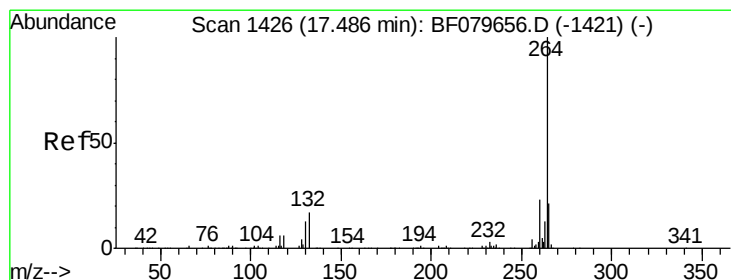
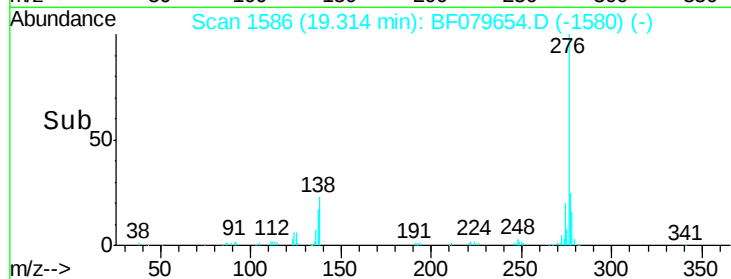
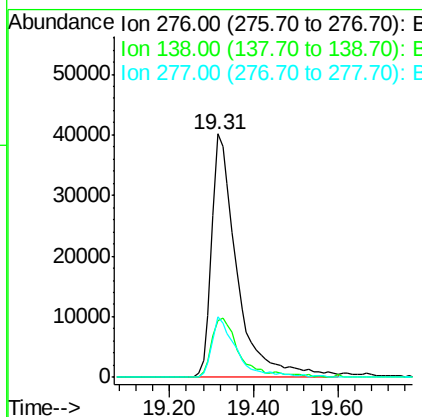
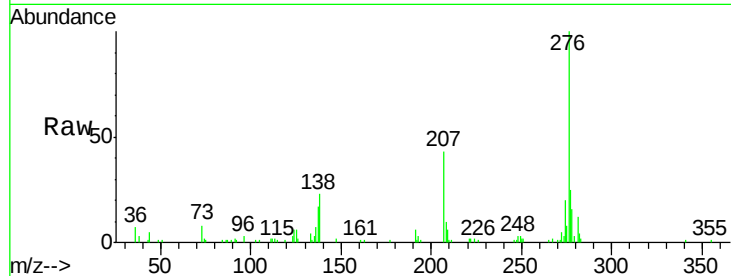




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.55 ng
RT: 19.31 min Scan# 1586
Delta R.T. -0.23 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

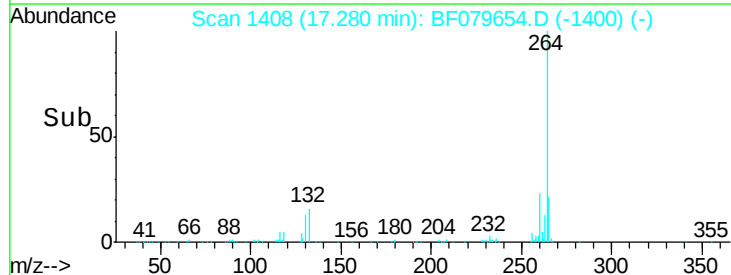
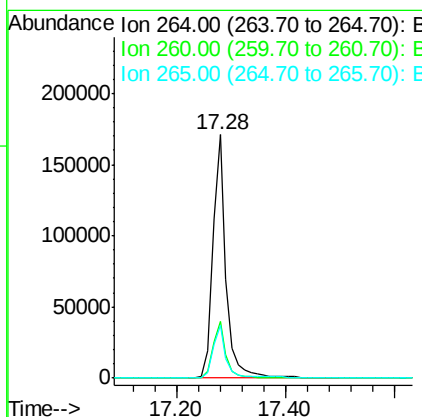
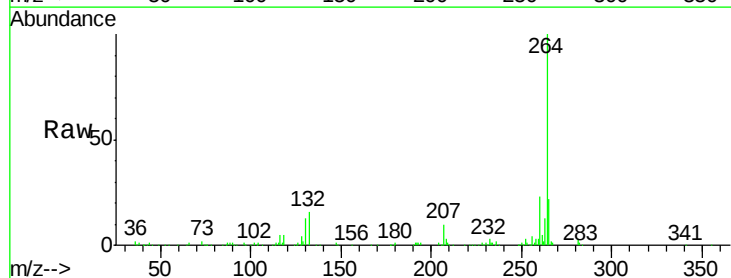
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

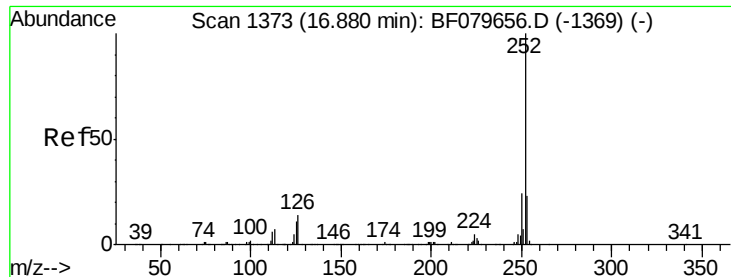
Tot Ion:276 Resp: 169964
Ion Ratio Lower Upper
276 100
138 26.6 21.9 32.9
277 23.8 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.28 min Scan# 1408
Delta R.T. -0.21 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:264 Resp: 292834
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.7 17.4 26.0

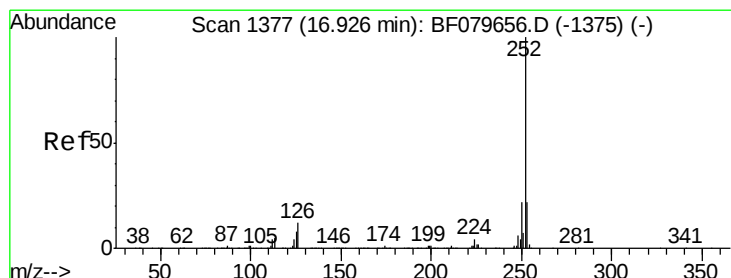
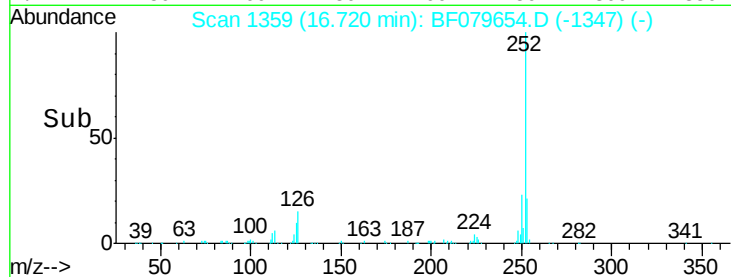
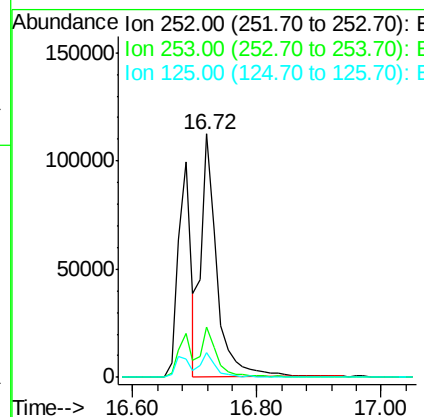
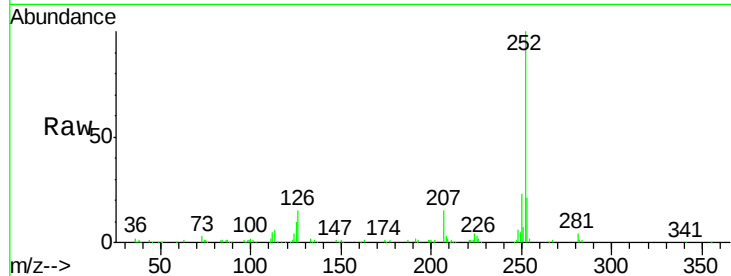




#87
Benzo(b)fluoranthene
Concen: 10.84 ng
RT: 16.72 min Scan# 1359
Delta R.T. -0.16 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

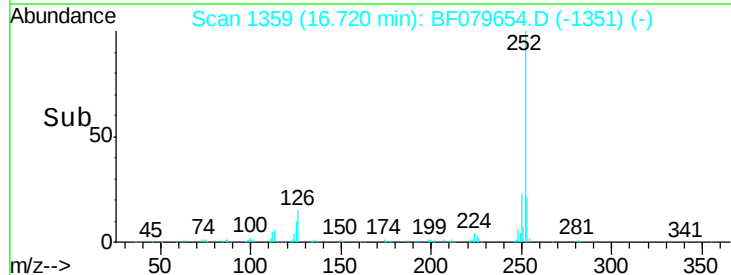
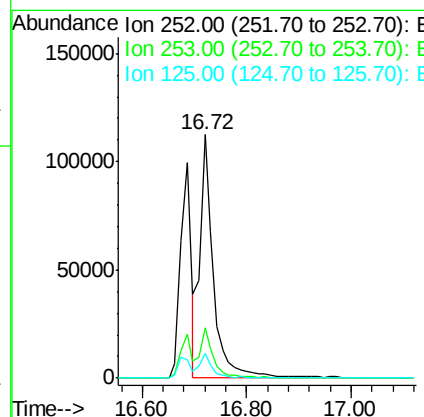
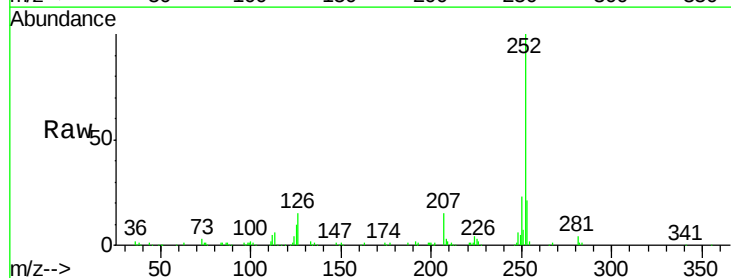
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

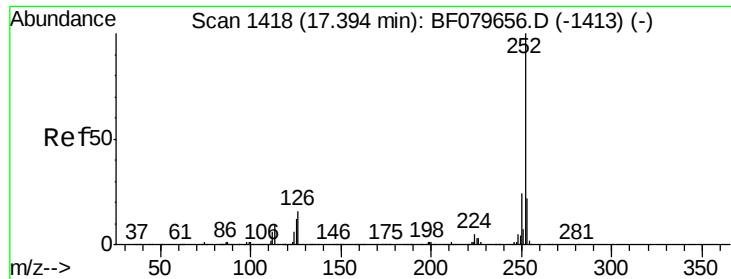
Tot Ion:252 Resp: 197887
Ion Ratio Lower Upper
252 100
253 20.8 18.0 27.0
125 10.2 8.7 13.1



#88
Benzo(k)fluoranthene
Concen: 10.67 ng
RT: 16.72 min Scan# 1359
Delta R.T. -0.21 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:252 Resp: 199688
Ion Ratio Lower Upper
252 100
253 20.8 17.4 26.2
125 10.2 7.1 10.7

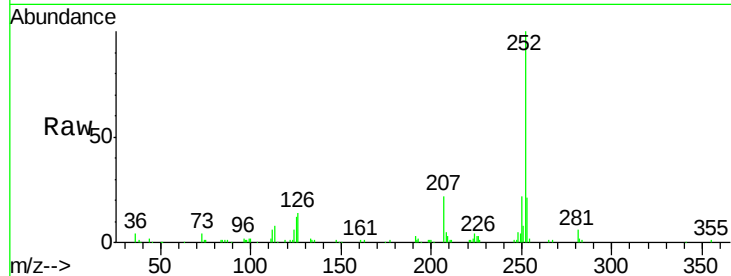




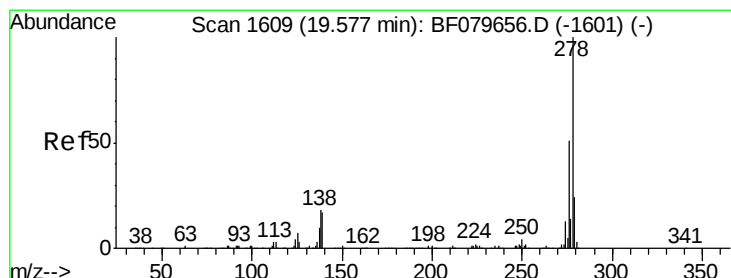
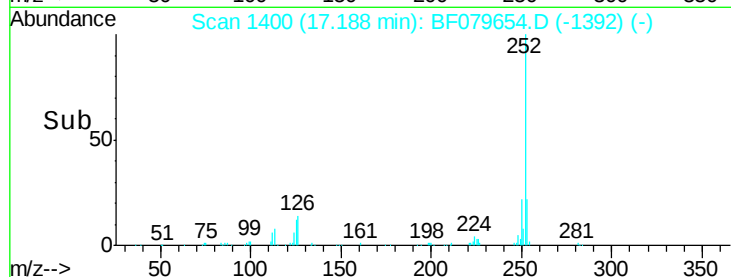
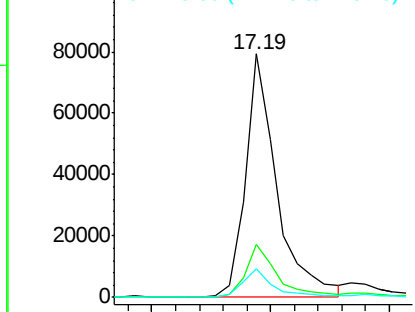
#89
Benzo(a)pyrene
Concen: 8.52 ng
RT: 17.19 min Scan# 1400
Delta R.T. -0.21 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:252 Resp: 145834
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 11.6 9.4 14.0

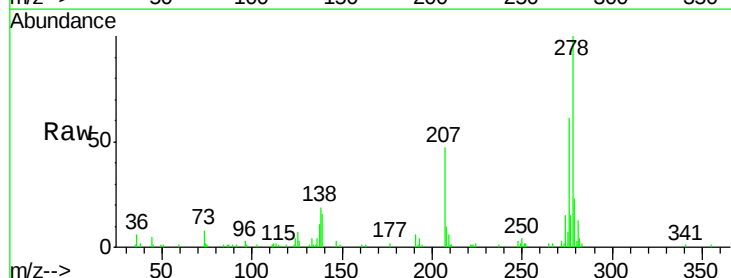


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

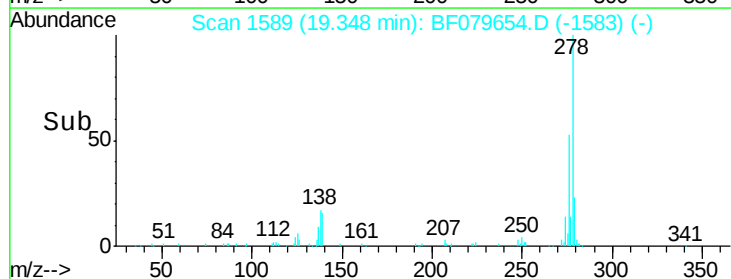
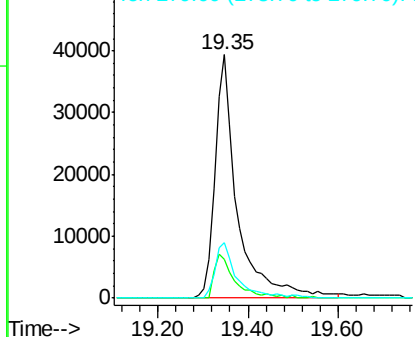


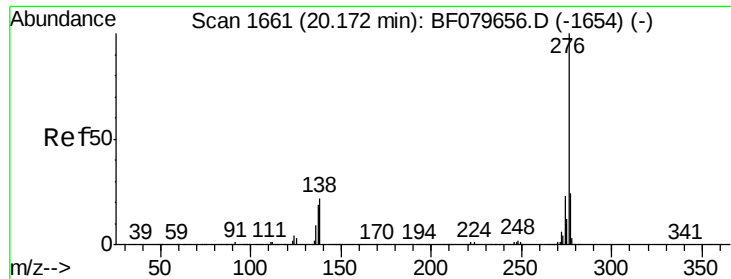
#90
Dibenzo(a,h)anthracene
Concen: 9.09 ng
RT: 19.35 min Scan# 1589
Delta R.T. -0.23 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:278 Resp: 134920
Ion Ratio Lower Upper
278 100
139 15.7 13.7 20.5
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

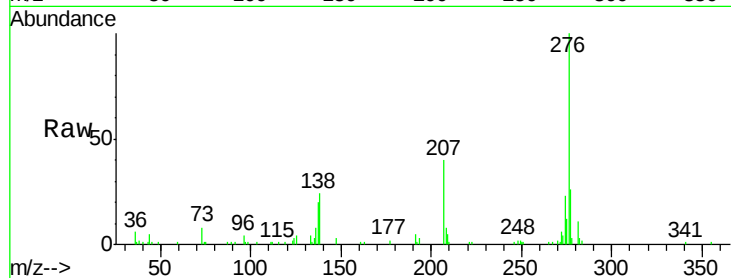




#91
 Benzo(a,h,i)perylene
 Concen: 9.86 ng
 RT: 19.93 min Scan# 1640
 Delta R.T. -0.24 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.1	28.7
138	23.9	17.4	26.0



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

