

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079631.D
 Acq On : 31 May 2015 14:19
 Operator : TP/IZ
 Sample : PB83653BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Quant Time: Jun 01 04:09:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 04:06:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	77372	20.00	ng	0.00
21) Naphthalene-d8	8.48	136	328082	20.00	ng	0.00
38) Acenaphthene-d10	10.65	164	173011	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	331646	20.00	ng	0.00
75) Chrysene-d12	15.76	240	345632	20.00	ng	0.01
86) Perylene-d12	17.49	264	350487	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	469428	105.23	ng	0.00
7) Phenol-d6	6.50	99	574676	101.07	ng	0.00
23) Nitrobenzene-d5	7.61	82	334345	58.91	ng	0.00
41) 2,4,6-Tribromophenol	11.63	330	195922	103.10	ng	0.00
44) 2-Fluorobiphenyl	9.83	172	701903	57.88	ng	0.00
78) Terphenyl-d14	14.48	244	919102	62.41	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.71	88	61653	29.05	ng	# 100
3) Pyridine	2.33	79	146422	31.34	ng	97
4) n-Nitrosodimethylamine	2.26	42	73915	32.13	ng	80
6) Aniline	6.49	93	156867	19.44	ng	98
8) 2-Chlorophenol	6.64	128	166481	32.06	ng	99
9) Benzaldehyde	6.35	77	47277	12.44	ng	94
10) Phenol	6.51	94	204096	30.49	ng	89
11) bis(2-Chloroethyl)ether	6.60	93	159337	32.90	ng	90
12) 1,3-Dichlorobenzene	6.82	146	172791	30.03	ng	98
13) 1,4-Dichlorobenzene	6.92	146	181129	30.86	ng	98
14) 1,2-Dichlorobenzene	7.11	146	173400	31.81	ng	99
15) Benzyl Alcohol	7.11	79	136300	32.62	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.28	45	219278	30.94	ng	92
17) 2-Methylphenol	7.27	107	132319	32.43	ng	98
18) Hexachloroethane	7.52	117	59453	29.43	ng	97
19) n-Nitroso-di-n-propylamine	7.44	70	117796	29.44	ng	# 96
20) 3+4-Methylphenols	7.46	107	175883	31.37	ng	93
22) Acetophenone	7.43	105	230502	31.36	ng	# 94
24) Nitrobenzene	7.63	77	168888	30.19	ng	# 87
25) Isophorone	7.93	82	304491	29.43	ng	# 92
26) 2-Nitrophenol	8.02	139	78629	29.69	ng	# 80
27) 2,4-Dimethylphenol	8.11	122	148582	31.21	ng	98
28) bis(2-Chloroethoxy)methane	8.23	93	192882	30.08	ng	99
29) 2,4-Dichlorophenol	8.33	162	145551	33.38	ng	96
30) 1,2,4-Trichlorobenzene	8.42	180	142495	31.50	ng	94
31) Naphthalene	8.51	128	468475	29.75	ng	99
32) Benzoic acid	8.26	122	103346	34.98	ng	94
33) 4-Chloroaniline	8.60	127	120427	18.31	ng	# 94
34) Hexachlorobutadiene	8.67	225	76020	29.54	ng	97
35) Caprolactam	9.03	113	43961	31.97	ng	# 80
36) 4-Chloro-3-methylphenol	9.22	107	147670	32.65	ng	90
37) 2-Methylnaphthalene	9.37	142	341120	31.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	139067	28.74	ng	# 100
40) Hexachlorocyclopentadiene	9.55	237	69079	55.97	ng	97

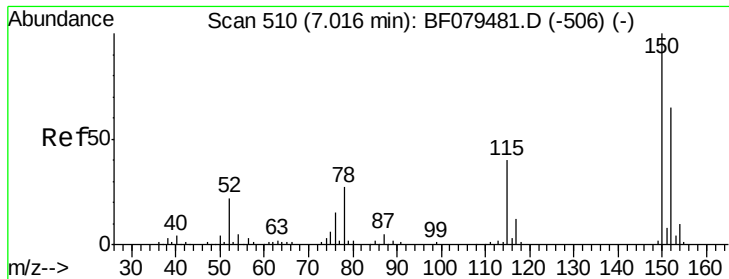
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.74	196	91846	27.18	ng	96
43) 2,4,5-Trichlorophenol	9.78	196	103305	30.71	ng	# 91
45) 1,1'-Biphenyl	9.95	154	408017	30.19	ng	98
46) 2-Chloronaphthalene	9.96	162	304626	28.54	ng	98
47) 2-Nitroaniline	10.11	65	90926	28.65	ng	# 59
48) Acenaphthylene	10.47	152	506230	28.58	ng	100
49) Dimethylphthalate	10.35	163	390598	30.64	ng	99
50) 2,6-Dinitrotoluene	10.42	165	78068	30.65	ng	# 60
51) Acenaphthene	10.68	154	288770	28.51	ng	98
52) 3-Nitroaniline	10.63	138	67076	20.25	ng	# 77
53) 2,4-Dinitrophenol	10.78	184	51441	57.30	ng	# 86
54) Dibenzofuran	10.90	168	453744	30.37	ng	99
55) 4-Nitrophenol	10.90	139	283966	154.58	ng	# 16
56) 2,4-Dinitrotoluene	10.92	165	112340	32.89	ng	# 83
57) Fluorene	11.32	166	375932	30.53	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.07	232	72393	29.57	ng	# 100
59) Diethylphthalate	11.22	149	388791	31.16	ng	94
60) 4-Chlorophenyl-phenylether	11.34	204	166775	31.34	ng	95
61) 4-Nitroaniline	11.38	138	91961	29.80	ng	84
62) Azobenzene	11.54	77	406143	33.46	ng	87
64) 4,6-Dinitro-2-methylphenol	11.43	198	47573	31.24	ng	85
65) n-Nitrosodiphenylamine	11.50	169	335439	30.45	ng	99
66) 4-Bromophenyl-phenylether	11.94	248	108991	31.91	ng	96
67) Hexachlorobenzene	12.00	284	120992	31.07	ng	99
68) Atrazine	12.17	200	102144	34.33	ng	97
69) Pentachlorophenol	12.26	266	68866	46.17	ng	98
70) Phenanthrene	12.51	178	550703	30.27	ng	99
71) Anthracene	12.57	178	571052	30.91	ng	99
72) Carbazole	12.79	167	531727	29.90	ng	99
73) Di-n-butylphthalate	13.25	149	660224	32.65	ng	99
74) Fluoranthene	13.98	202	599807	30.74	ng	95
76) Benzidine	14.17	184	271374	36.66	ng	99
77) Pyrene	14.25	202	641186	29.94	ng	99
79) Butylbenzylphthalate	15.10	149	300268	31.18	ng	99
80) Benzo(a)anthracene	15.75	228	598315	30.09	ng	100
81) 3,3'-Dichlorobenzidine	15.73	252	161676	22.21	ng	# 94
82) Chrysene	15.79	228	560658	29.67	ng	99
83) Bis(2-ethylhexyl)phthalate	15.83	149	459223	33.29	ng	# 96
84) Di-n-octyl phthalate	16.62	149	770790	32.10	ng	99
85) Indeno(1,2,3-cd)pyrene	18.77	276	725607	29.85	ng	99
87) Benzo(b)fluoranthene	17.04	252	660499	33.04	ng	# 98
88) Benzo(k)fluoranthene	17.04	252	660499	36.95	ng	# 96
89) Benzo(a)pyrene	17.43	252	586752	32.96	ng	98
90) Dibenzo(a,h)anthracene	18.79	278	603121	32.46	ng	99
91) Benzo(g,h,i)perylene	19.13	276	603788	32.99	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

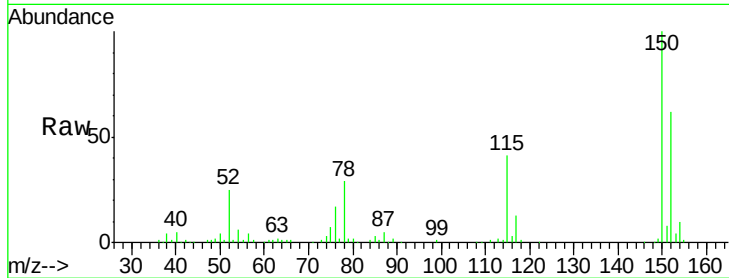
Tgt Ion:152 Resp: 77372

Ion Ratio Lower Upper

152 100

150 161.1 124.0 186.0

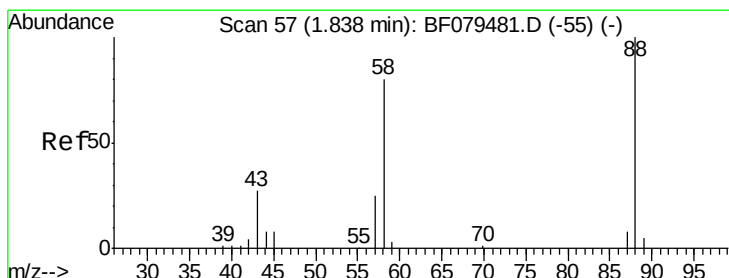
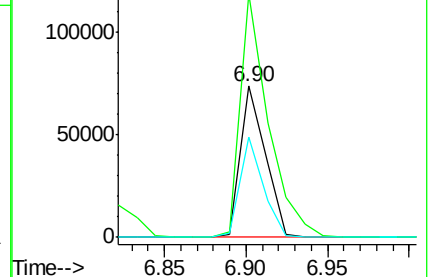
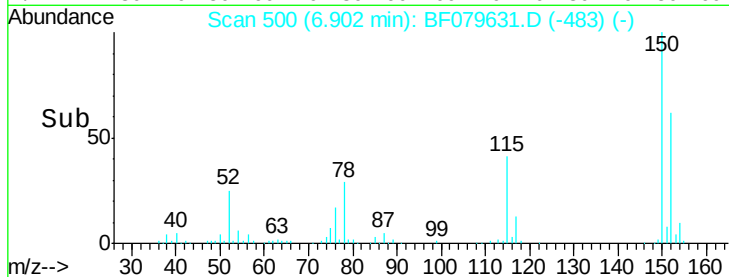
115 66.4 49.6 74.4



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: 29.05 ng

RT: 1.71 min Scan# 46

Delta R.T. 0.02 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

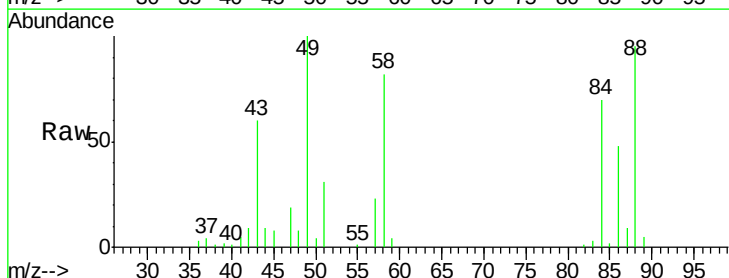
Tgt Ion: 88 Resp: 61653

Ion Ratio Lower Upper

88 100

58 85.8 0.0 0.0#

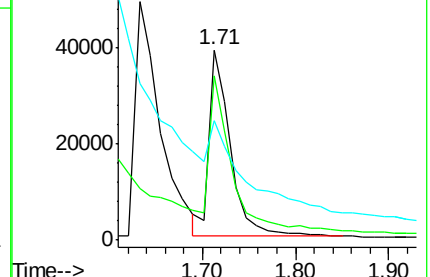
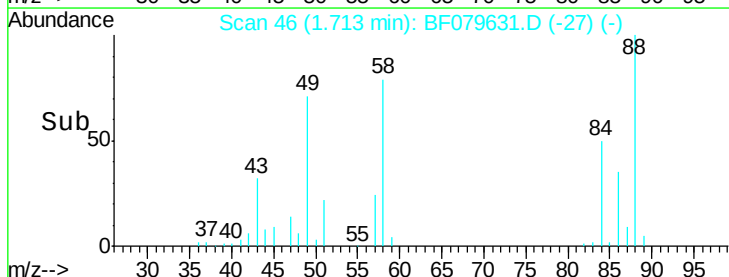
43 0.0 0.0 0.0

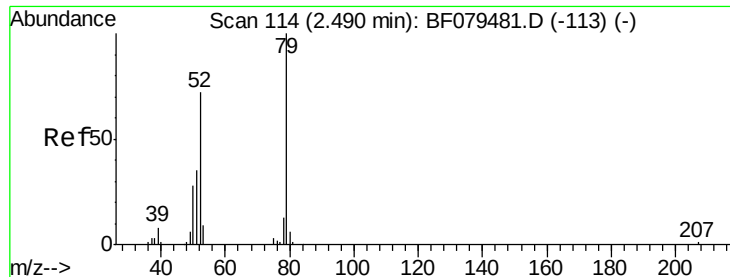


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.34 ng

RT: 2.33 min Scan# 100

Delta R.T. 0.01 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

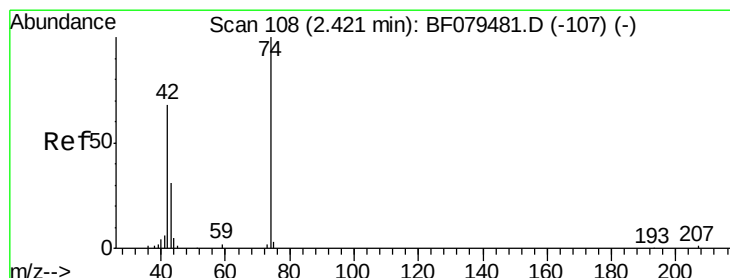
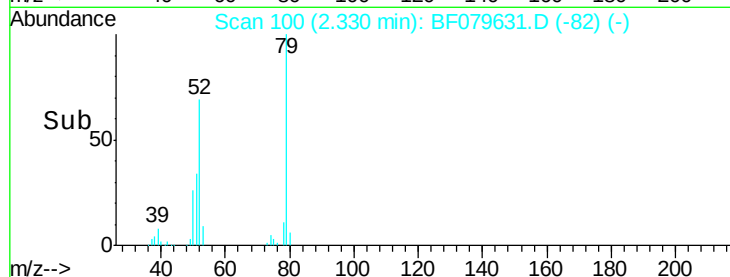
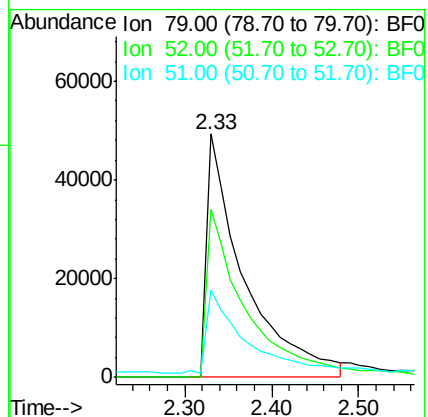
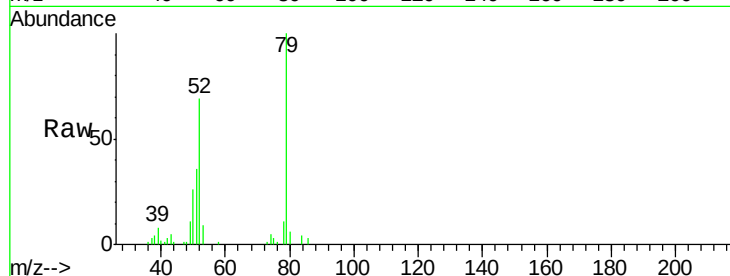
Tgt Ion: 79 Resp: 146422

Ion Ratio Lower Upper

79 100

52 69.0 57.4 86.2

51 36.1 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 32.13 ng

RT: 2.26 min Scan# 94

Delta R.T. 0.01 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

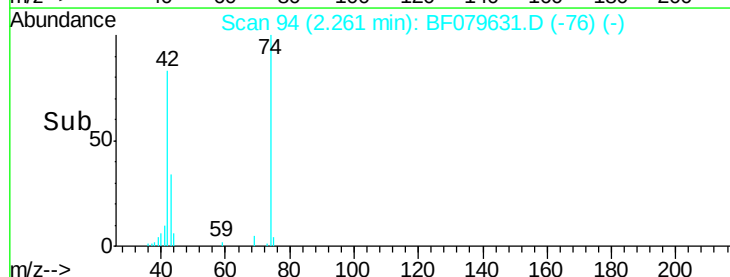
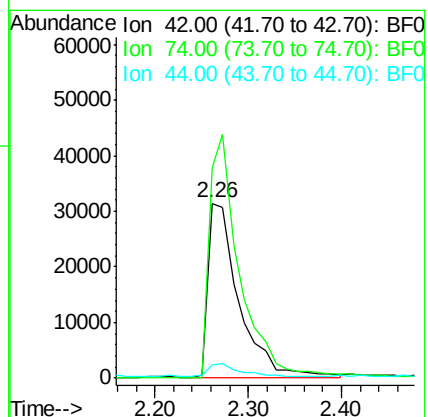
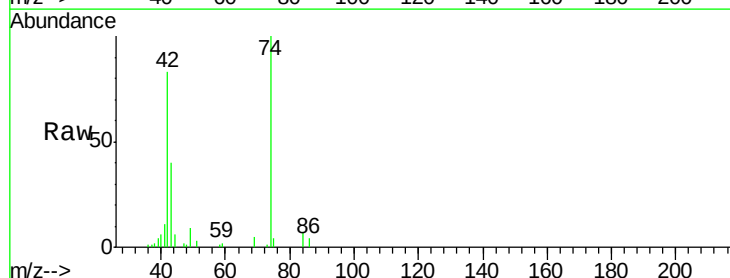
Tgt Ion: 42 Resp: 73915

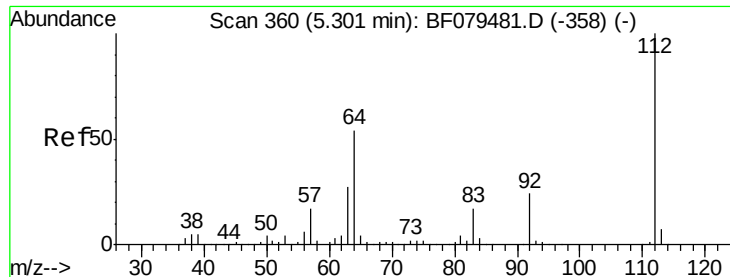
Ion Ratio Lower Upper

42 100

74 120.3 117.6 176.4

44 7.8 6.9 10.3





#5

2-Fluorophenol

Concen: 105.23 ng

RT: 5.16 min Scan# 348

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

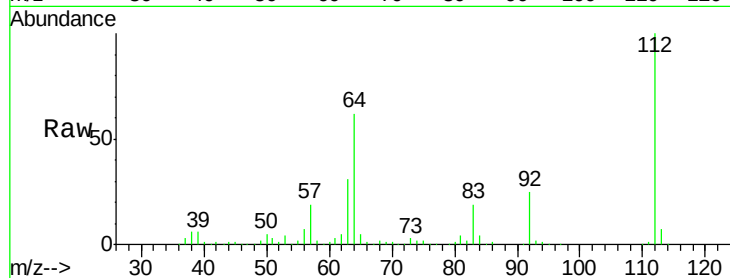
Tgt Ion: 112 Resp: 469428

Ion Ratio Lower Upper

112 100

64 62.2 43.5 65.3

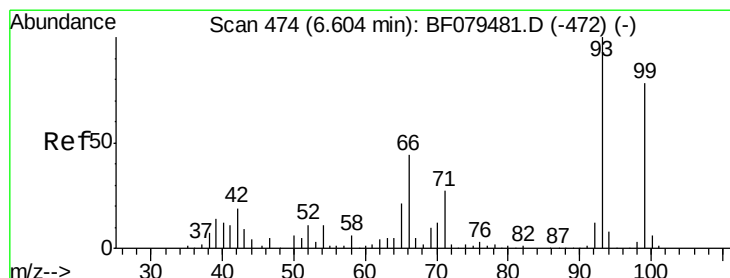
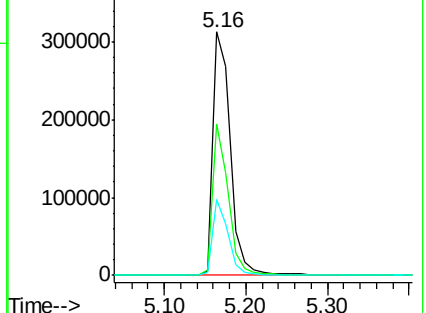
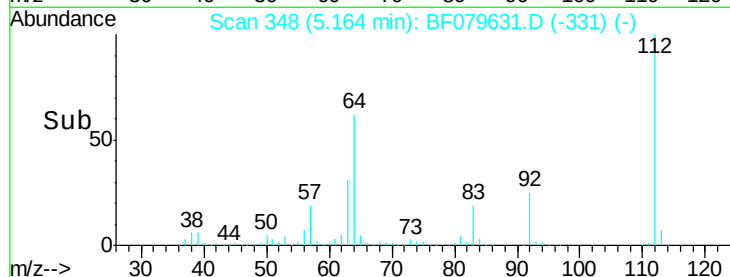
63 31.1 21.8 32.8



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: 19.44 ng

RT: 6.49 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

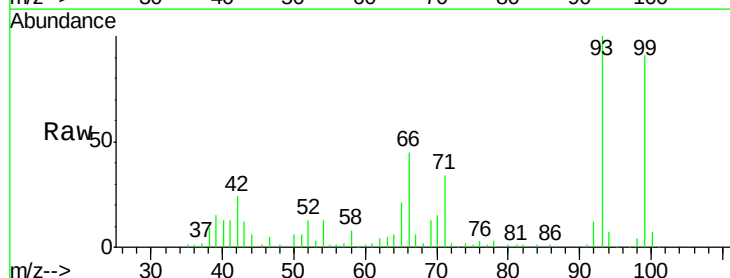
Tgt Ion: 93 Resp: 156867

Ion Ratio Lower Upper

93 100

66 45.5 34.8 52.2

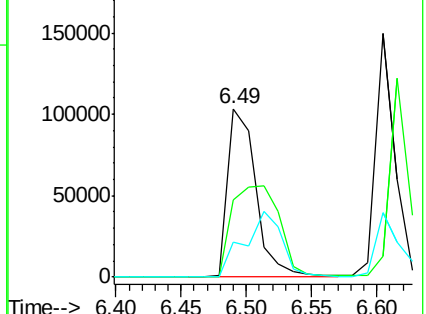
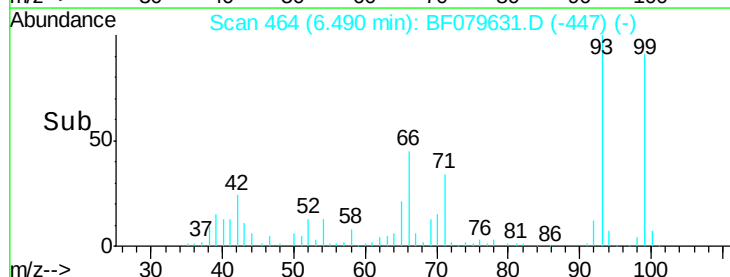
65 20.7 16.7 25.1

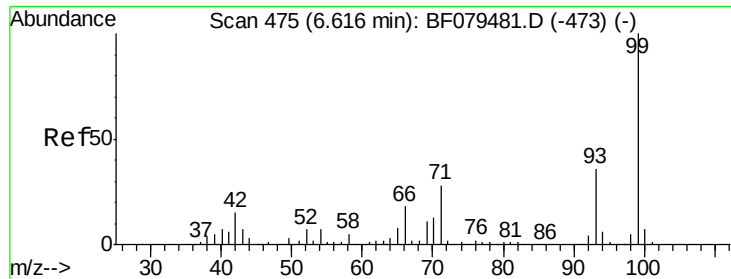


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 101.07 ng

RT: 6.50 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

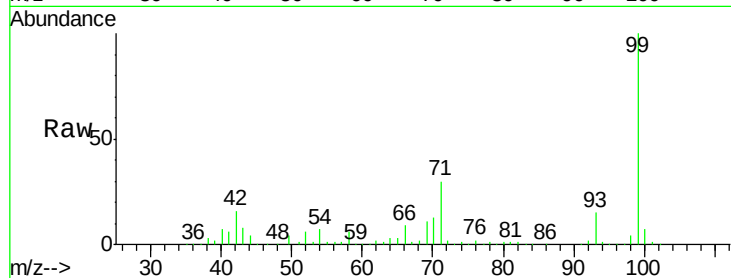
Tgt Ion: 99 Resp: 574676

Ion Ratio Lower Upper

99 100

42 16.4 11.9 17.9

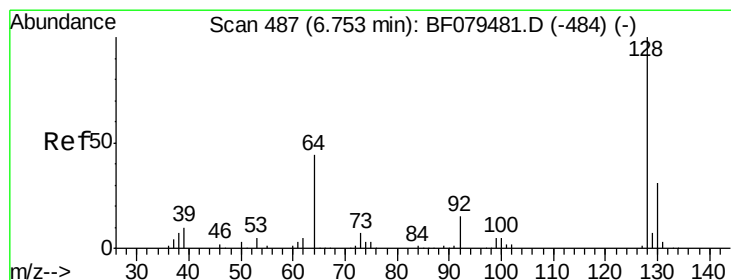
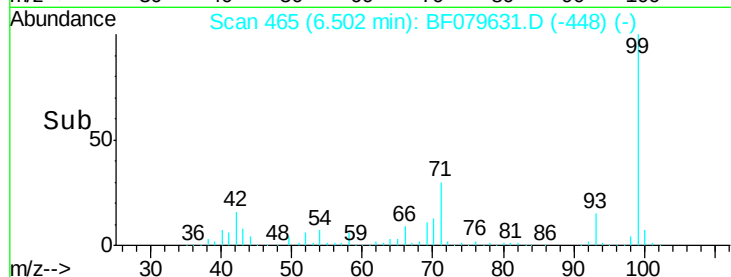
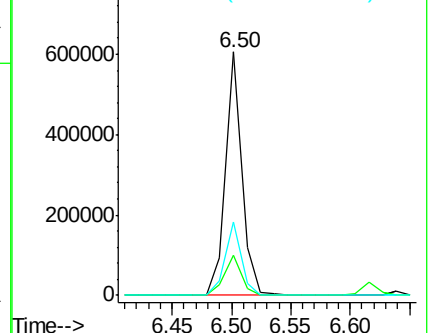
71 30.0 22.1 33.1



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: 32.06 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

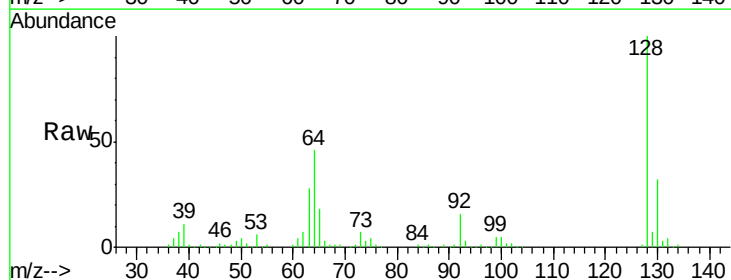
Tgt Ion: 128 Resp: 166481

Ion Ratio Lower Upper

128 100

130 32.2 11.4 51.4

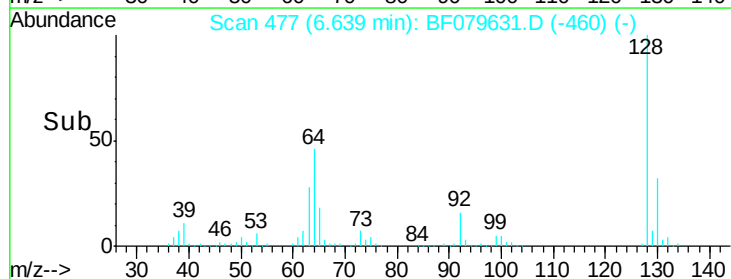
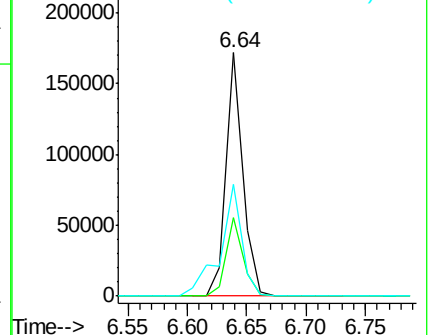
64 45.8 25.9 65.9

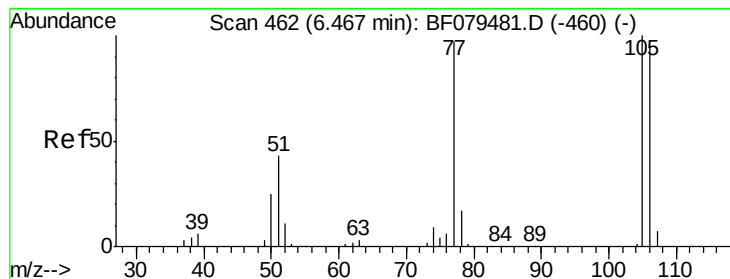


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.44 ng

RT: 6.35 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

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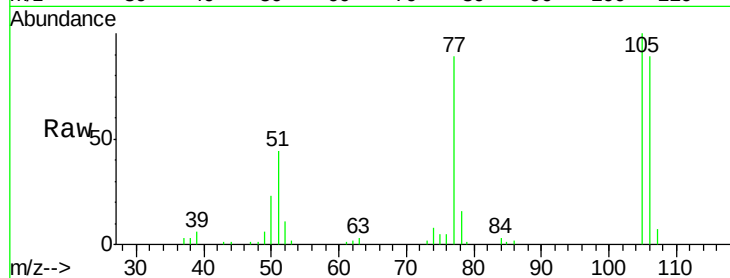
Tgt Ion: 77 Resp: 47277

Ion Ratio Lower Upper

77 100

105 112.6 83.3 123.3

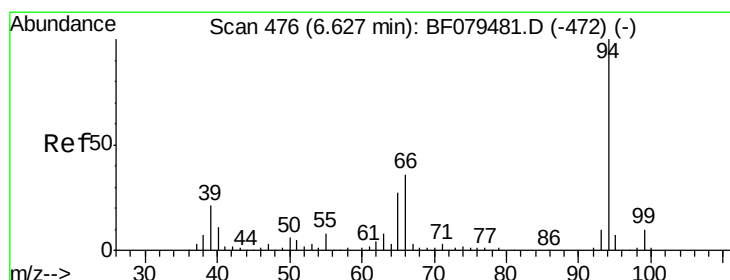
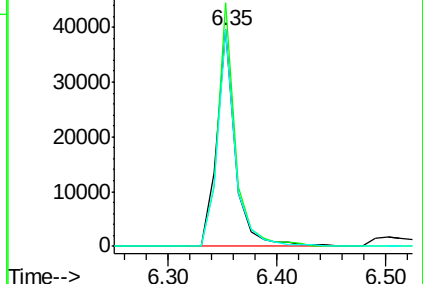
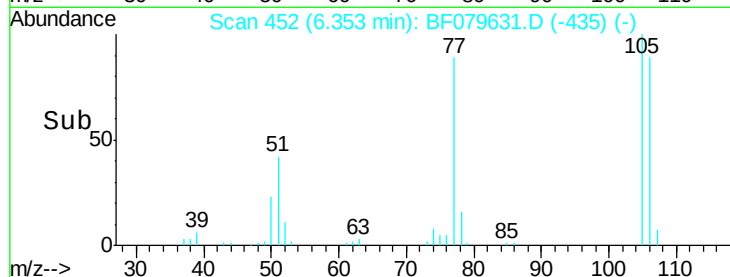
106 100.3 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 30.49 ng

RT: 6.51 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

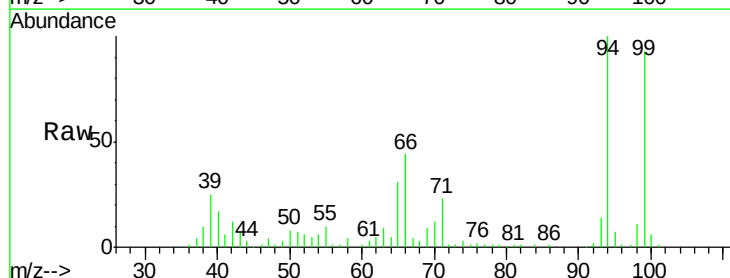
Tgt Ion: 94 Resp: 204096

Ion Ratio Lower Upper

94 100

65 31.3 7.2 47.2

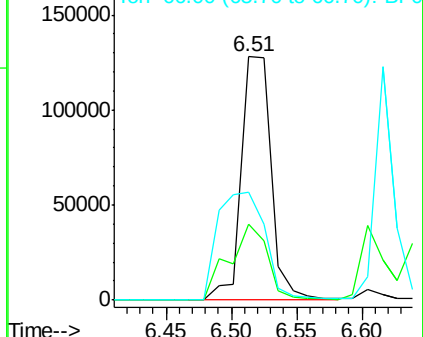
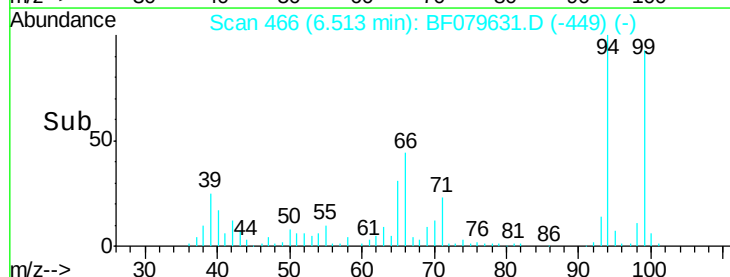
66 44.1 16.2 56.2

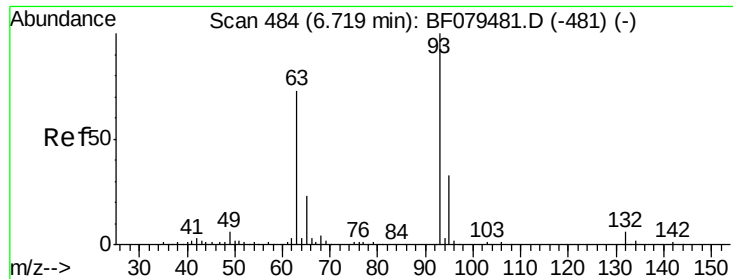


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 32.90 ng

RT: 6.60 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

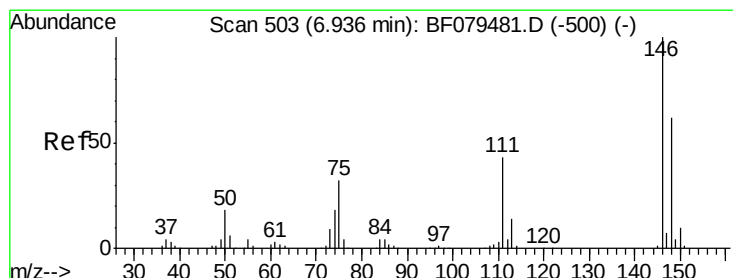
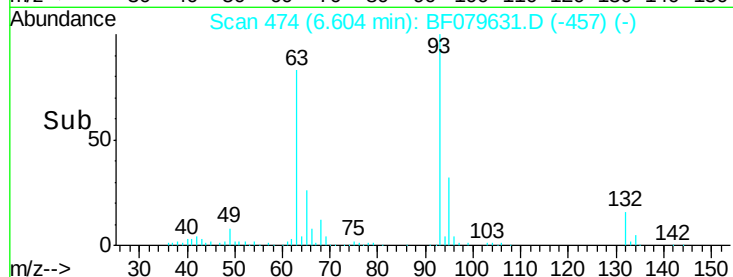
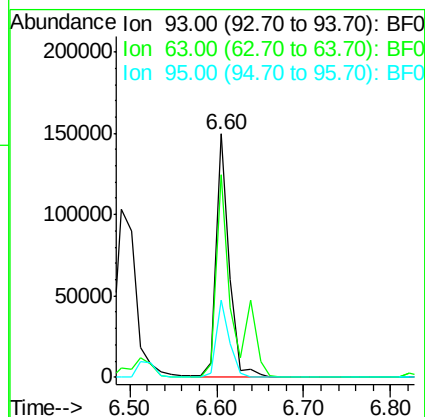
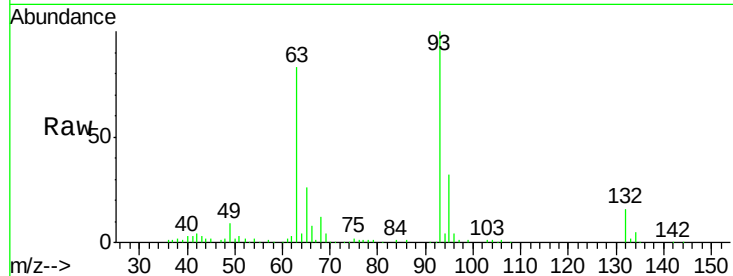
Tgt Ion: 93 Resp: 159337

Ion Ratio Lower Upper

93 100

63 83.1 51.8 91.8

95 31.6 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 30.03 ng

RT: 6.82 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

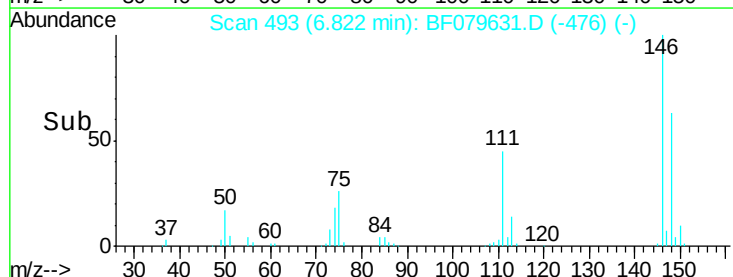
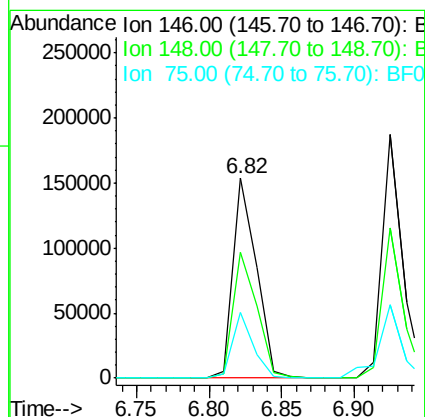
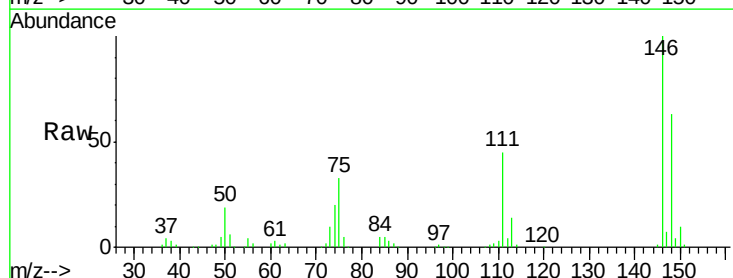
Tgt Ion: 146 Resp: 172791

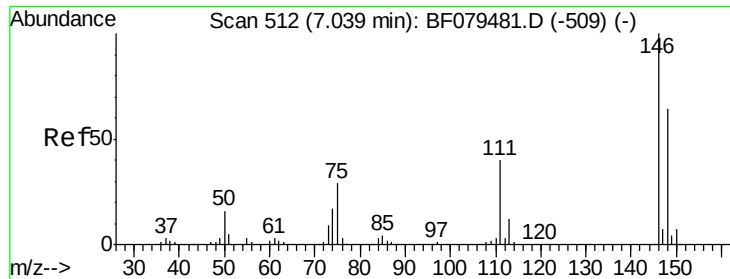
Ion Ratio Lower Upper

146 100

148 63.2 49.6 74.4

75 33.1 25.9 38.9

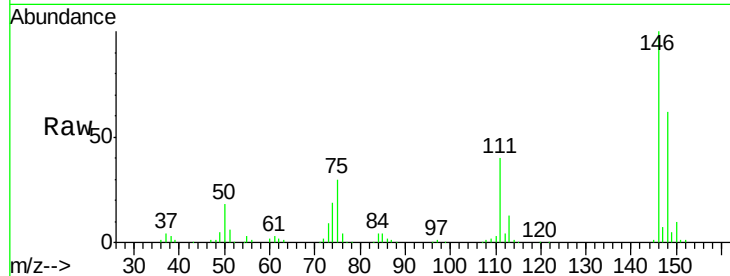




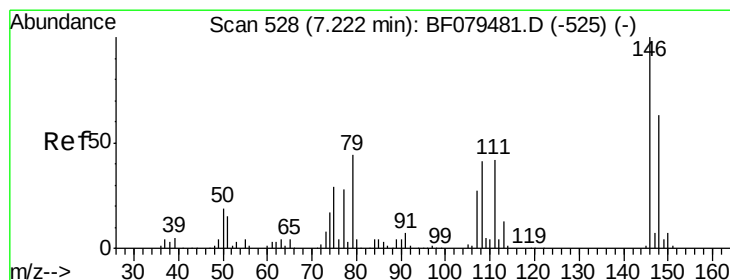
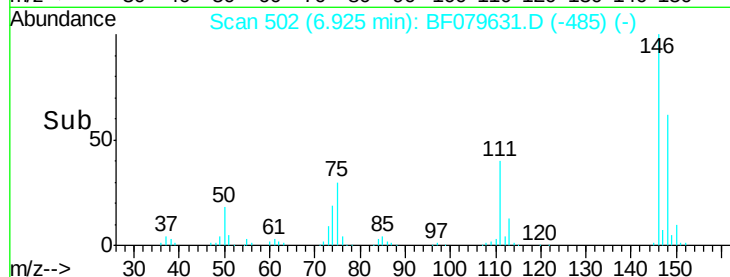
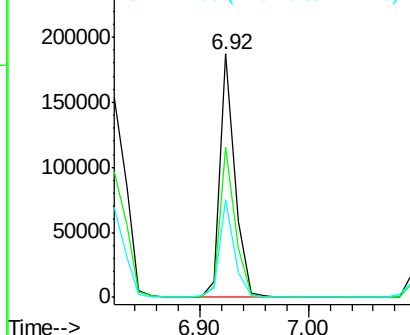
#13
 1,4-Dichlorobenzene
 Concen: 30.86 ng
 RT: 6.92 min Scan# 502
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Instrument :
 BNA_F
 ClientSampled :
 PB83653BS

Tgt Ion:146 Resp: 181129
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.3 76.9
 111 40.0 31.8 47.8

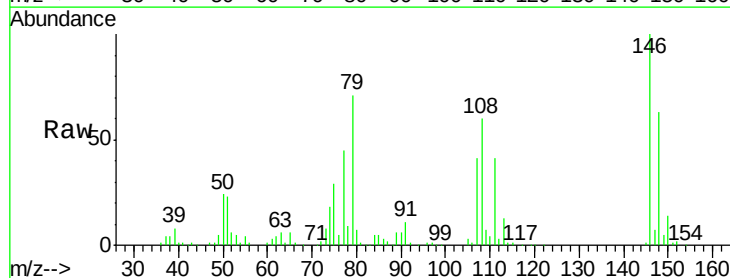


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

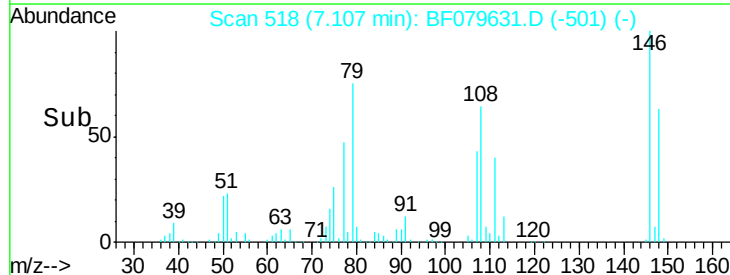
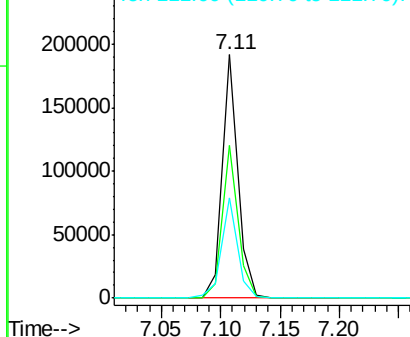


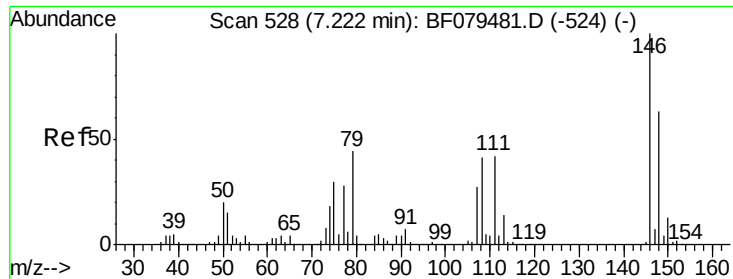
#14
 1,2-Dichlorobenzene
 Concen: 31.81 ng
 RT: 7.11 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Tgt Ion:146 Resp: 173400
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.6 76.0
 111 41.3 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

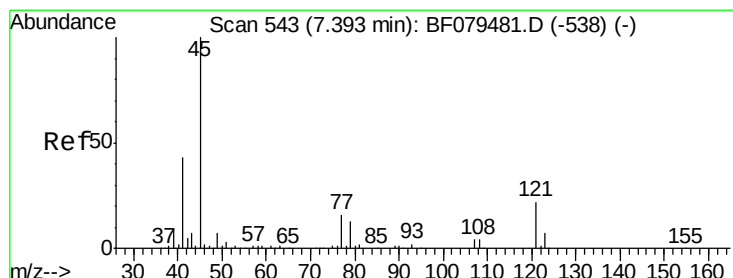
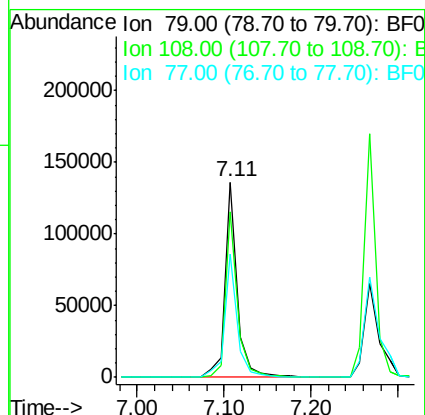
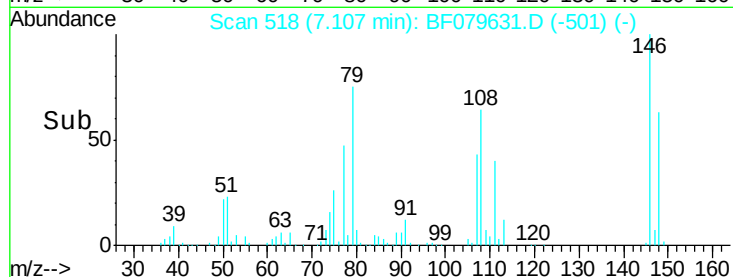
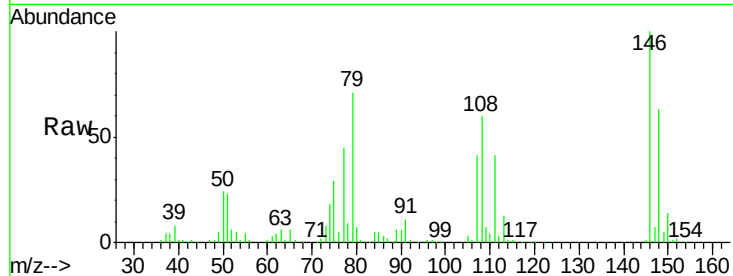




#15
Benzyl Alcohol
Concen: 32.62 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

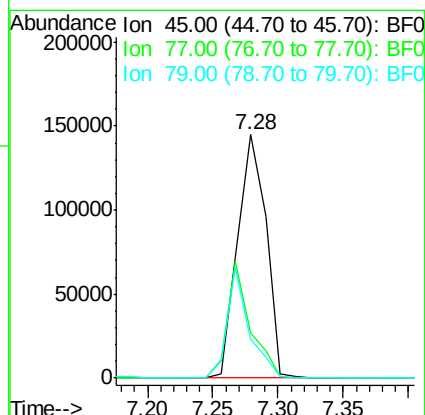
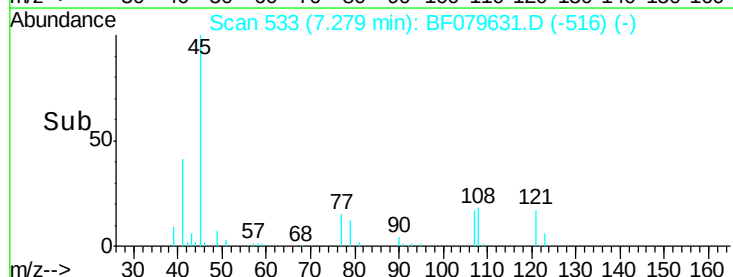
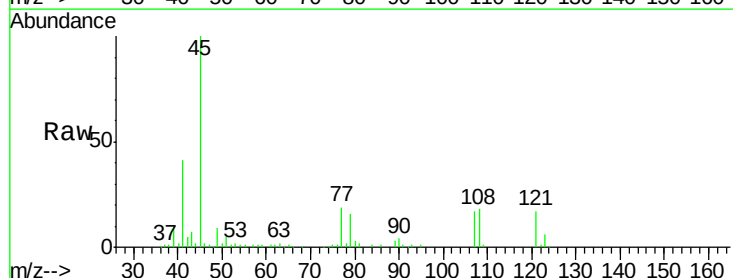
Instrument :
BNA_F
ClientSampleId :
PB83653BS

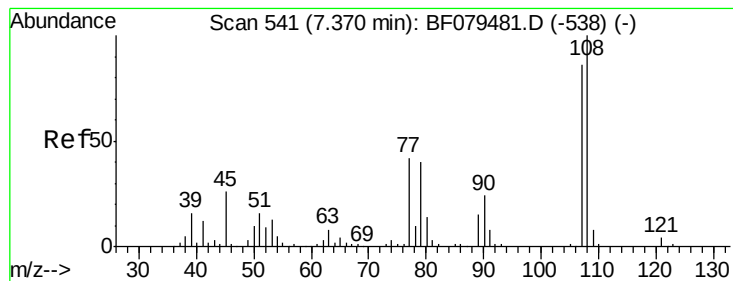
Tgt Ion: 79 Resp: 136300
Ion Ratio Lower Upper
79 100
108 84.9 73.7 110.5
77 63.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.94 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

Tgt Ion: 45 Resp: 219278
Ion Ratio Lower Upper
45 100
77 18.5 0.0 35.5
79 16.0 0.0 32.8





#17

2-Methylphenol

Concen: 32.43 ng

RT: 7.27 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

Tgt Ion:107 Resp: 132319

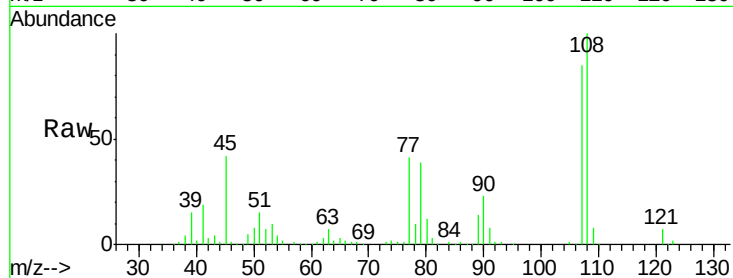
Ion Ratio Lower Upper

107 100

108 118.2 93.1 139.7

77 48.4 39.2 58.8

79 45.6 37.8 56.8

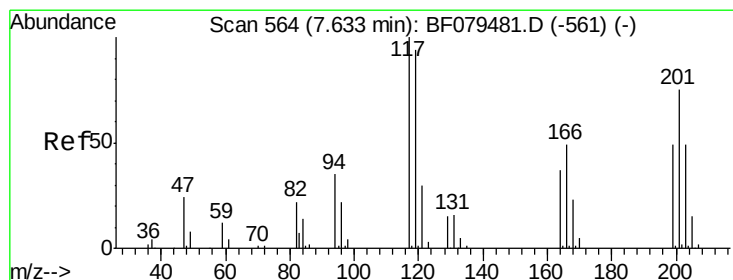
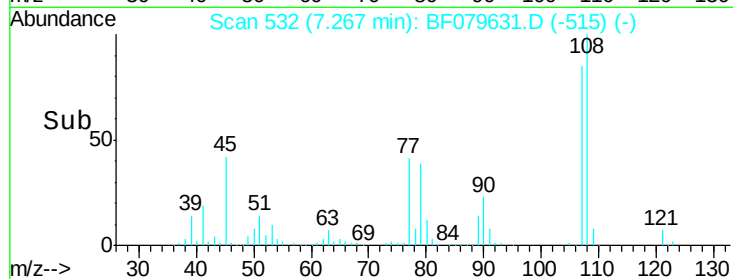
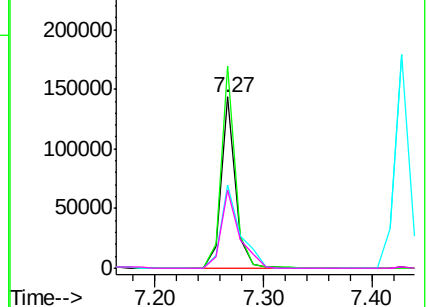


Abundance Ion 107.00 (106.70 to 107.70): E

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: 29.43 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

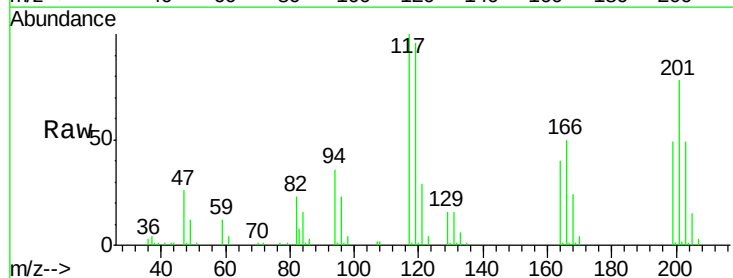
Tgt Ion:117 Resp: 59453

Ion Ratio Lower Upper

117 100

119 96.3 74.9 112.3

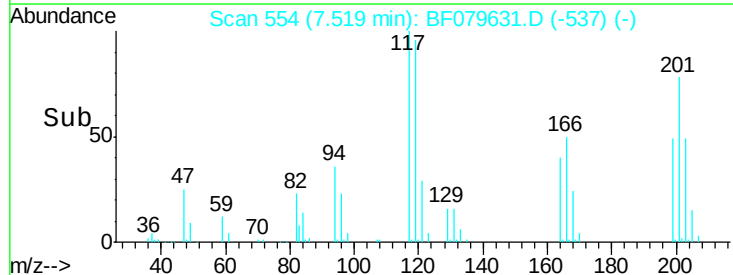
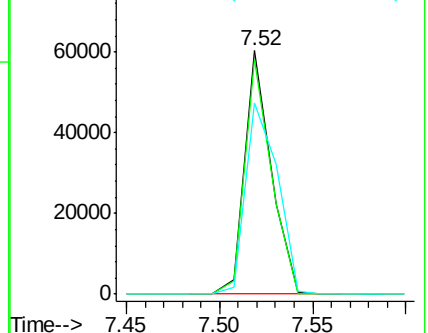
201 78.5 60.2 90.4

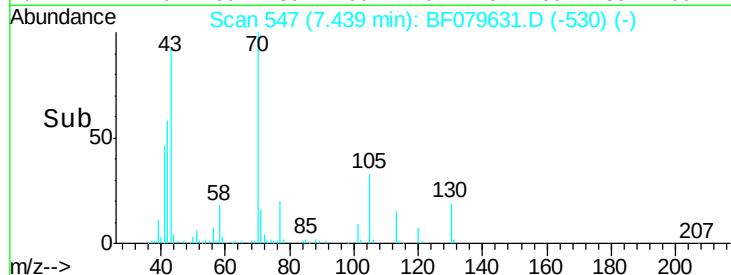
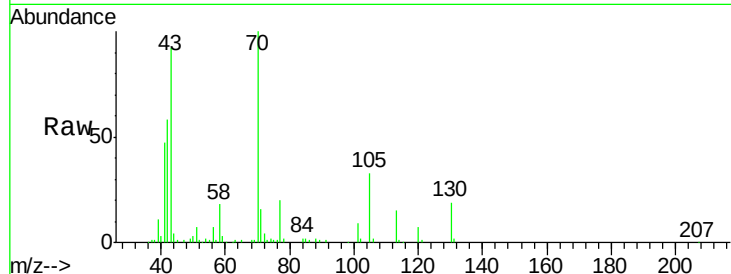
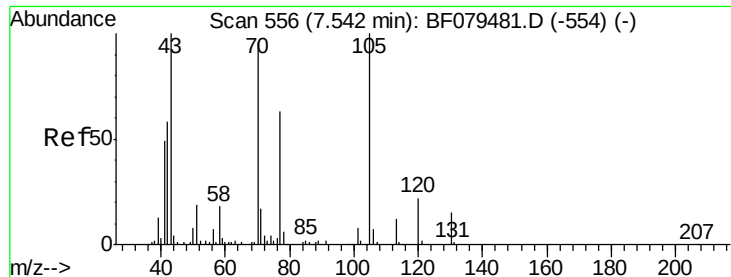


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

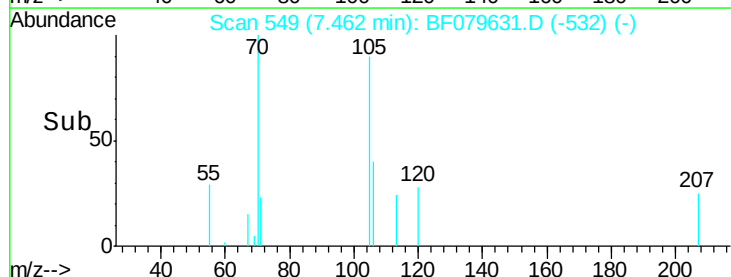
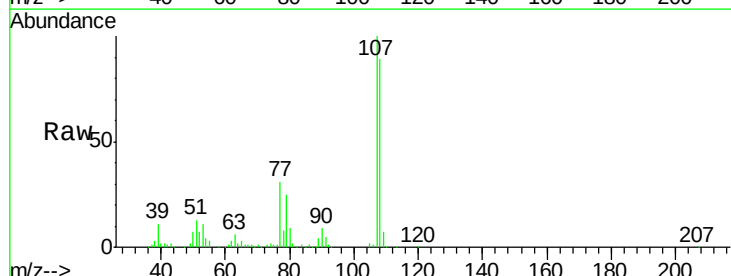
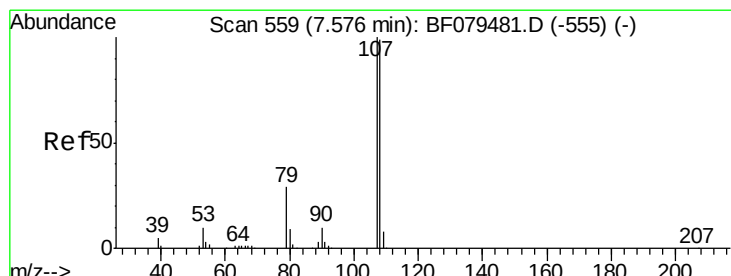
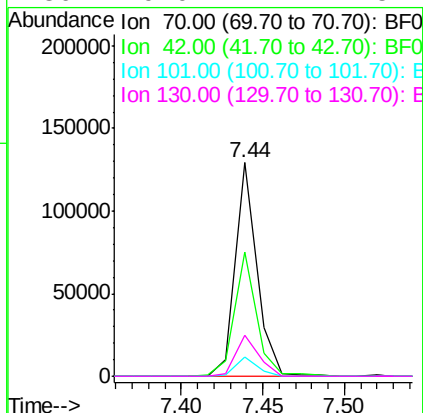




#19
n-Nitroso-di-n-propylamine
Concen: 29.44 ng
RT: 7.44 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

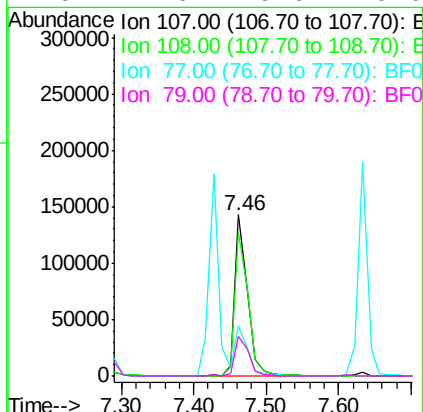
Instrument :
BNA_F
ClientSampleId :
PB83653BS

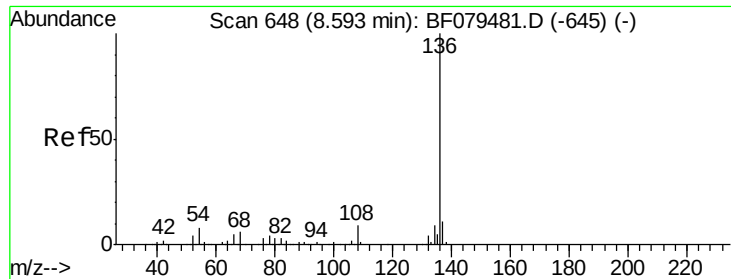
Tgt Ion: 70 Resp: 117796
Ion Ratio Lower Upper
70 100
42 58.1 48.8 73.2
101 8.8 6.6 9.8
130 19.0 12.2 18.4#



#20
3+4-Methylphenols
Concen: 31.37 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

Tgt Ion: 107 Resp: 175883
Ion Ratio Lower Upper
107 100
108 88.9 77.7 117.7
77 31.3 11.4 51.4
79 24.6 9.6 49.6

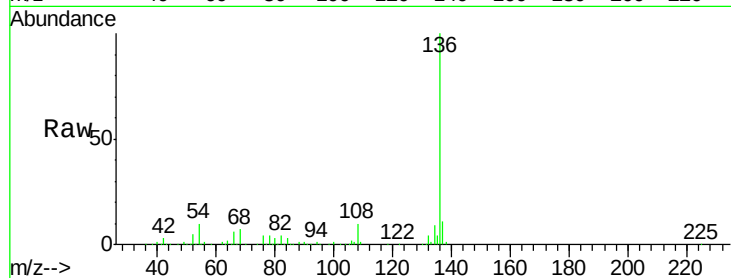




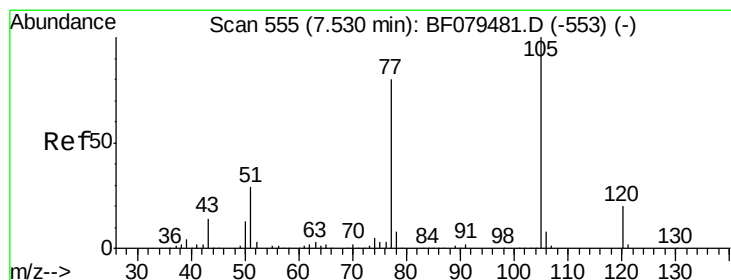
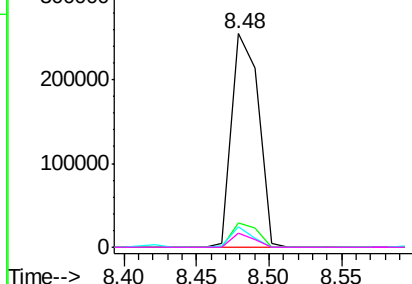
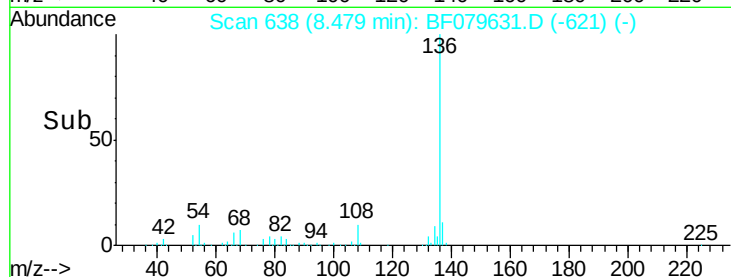
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.48 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tgt Ion:	136	Resp:	328082
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	9.6	6.6	9.8
68	6.6	4.7	7.1

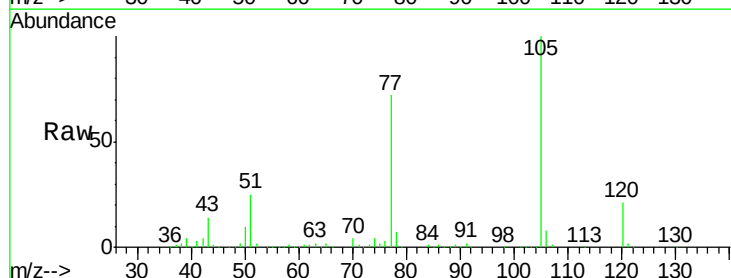


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

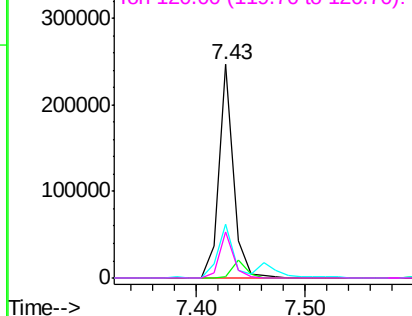
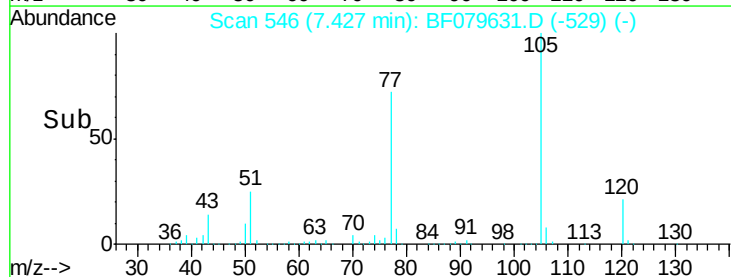


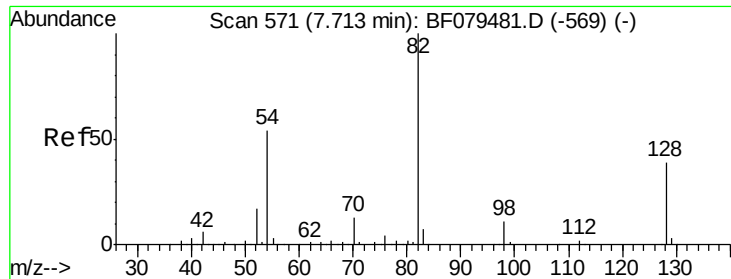
#22
Acetophenone
Concen: 31.36 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

Tgt Ion:	105	Resp:	230502
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.2	0.4#
51	25.0	23.7	35.5
120	21.5	16.2	24.4



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

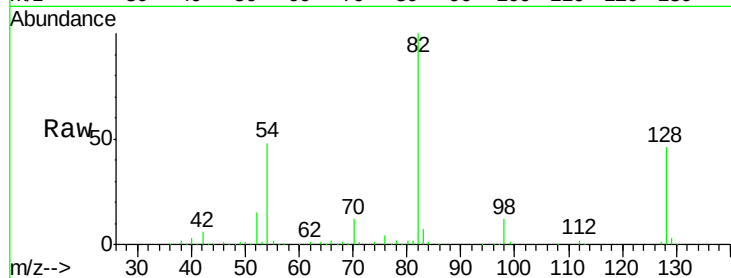




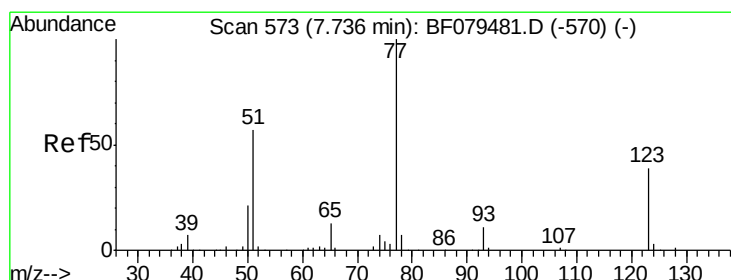
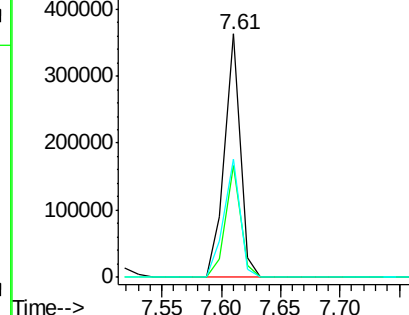
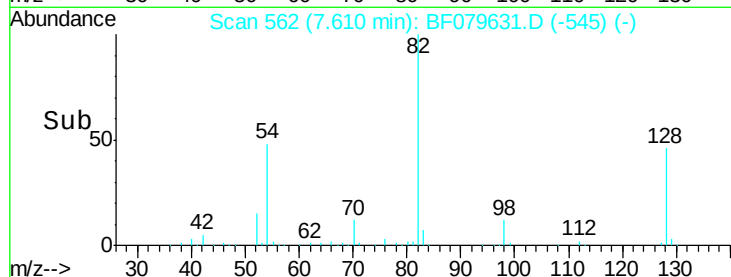
#23
 Nitrobenzene-d5
 Concen: 58.91 ng
 RT: 7.61 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	30.8	46.2
54	48.5	42.8	64.2

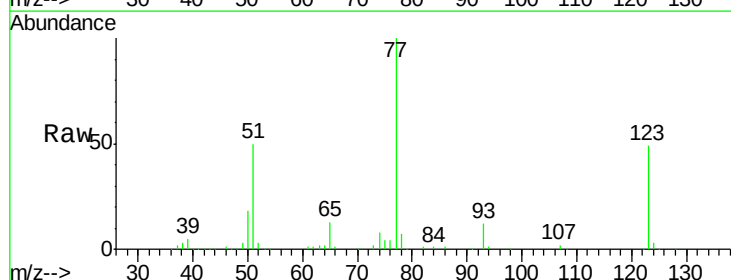


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

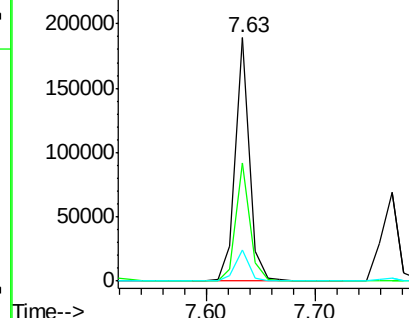
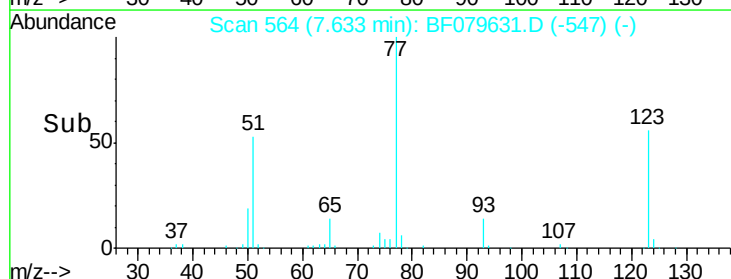


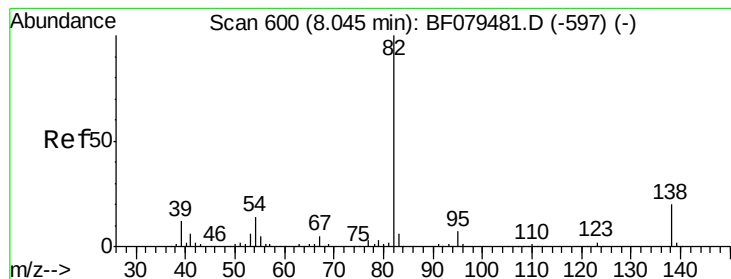
#24
 Nitrobenzene
 Concen: 30.19 ng
 RT: 7.63 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	31.0	46.4#
65	12.6	10.6	15.8



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





#25

Isophorone

Concen: 29.43 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

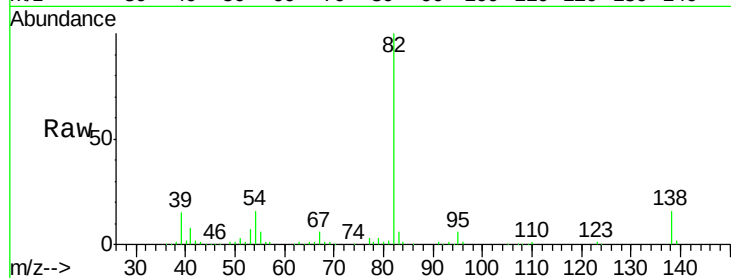
Tgt Ion: 82 Resp: 304491

Ion Ratio Lower Upper

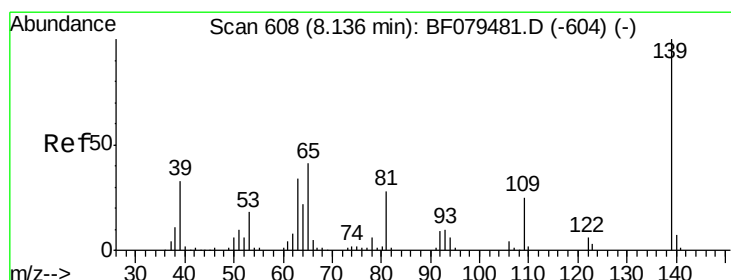
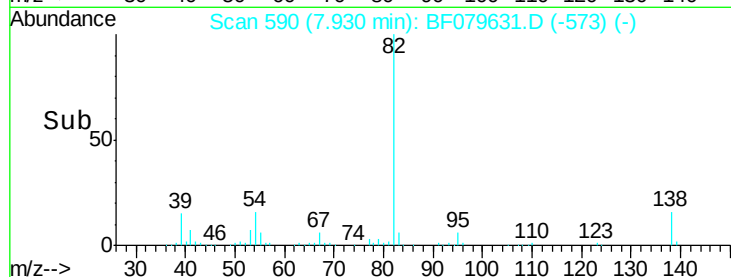
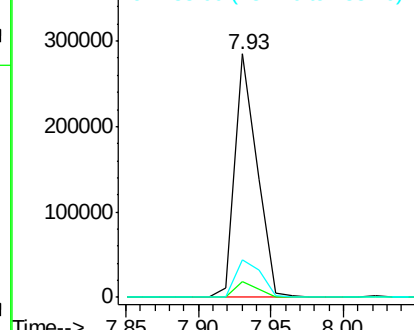
82 100

95 6.4 5.5 8.3

138 15.7 16.1 24.1#



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: 29.69 ng

RT: 8.02 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

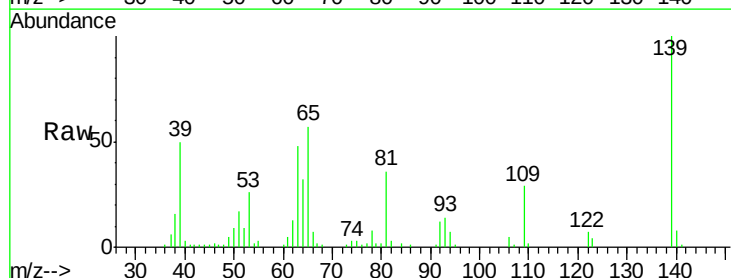
Tgt Ion: 139 Resp: 78629

Ion Ratio Lower Upper

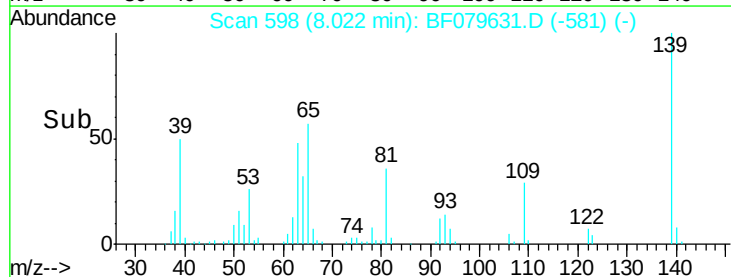
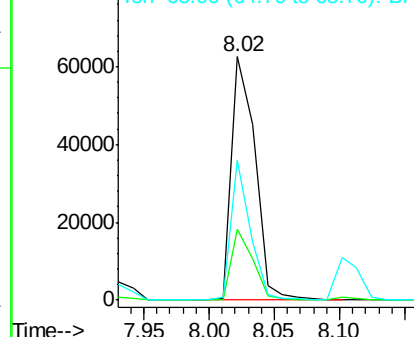
139 100

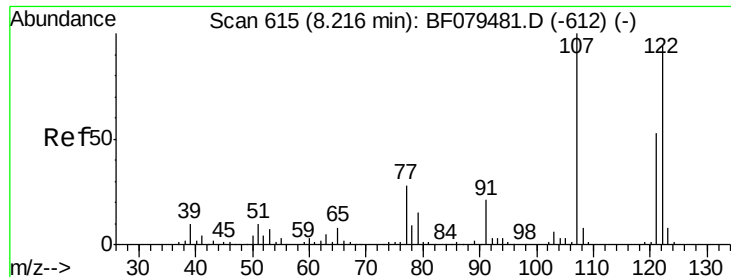
109 29.1 20.2 30.2

65 57.5 32.5 48.7#



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

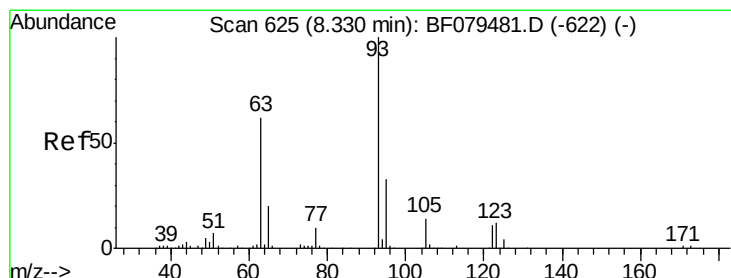
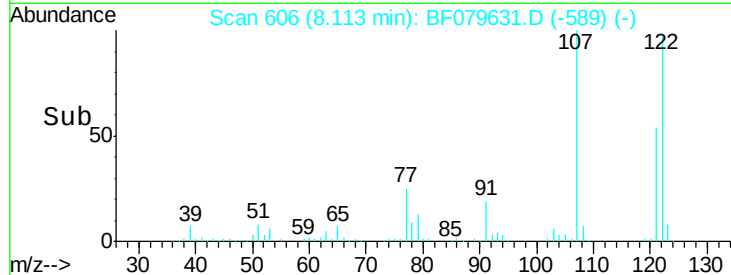
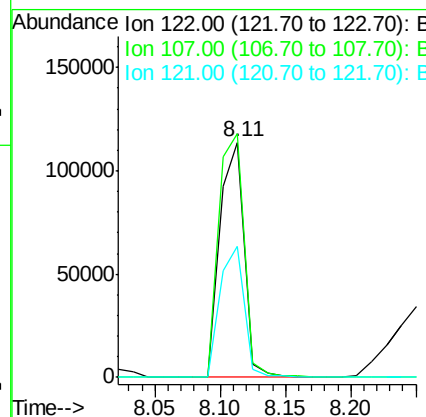
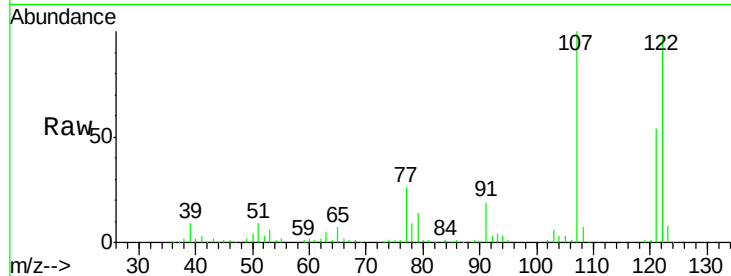




#27
 2,4-Dimethylphenol
 Concen: 31.21 ng
 RT: 8.11 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

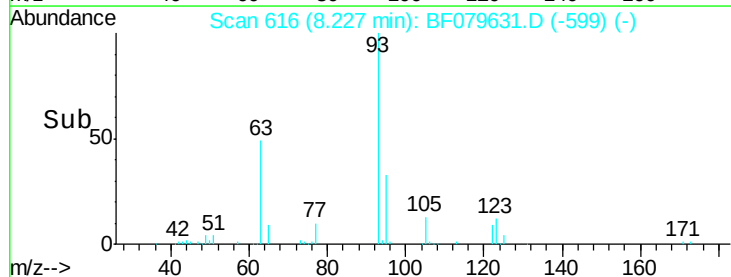
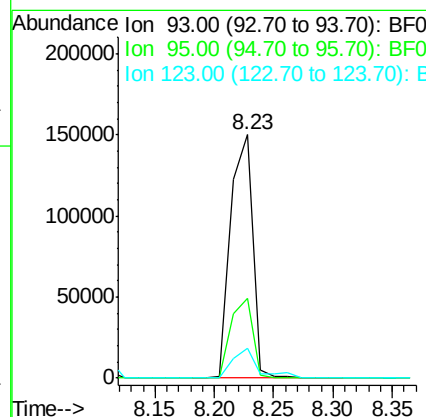
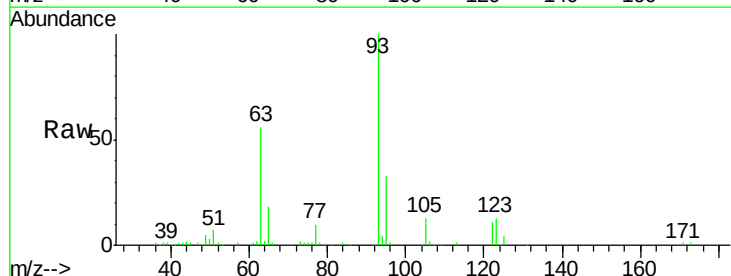
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

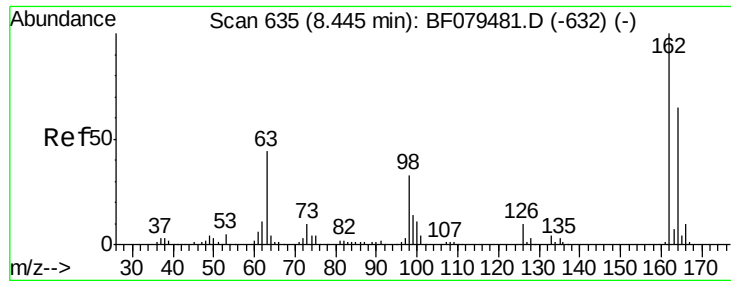
Tgt Ion: 122 Resp: 148582
 Ion Ratio Lower Upper
 122 100
 107 103.5 85.2 127.8
 121 55.4 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.08 ng
 RT: 8.23 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Tgt Ion: 93 Resp: 192882
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.6 39.8
 123 12.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 33.38 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

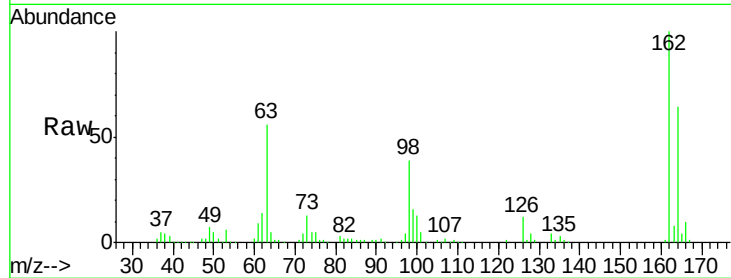
Tgt Ion:162 Resp: 145551

Ion Ratio Lower Upper

162 100

164 63.7 45.0 85.0

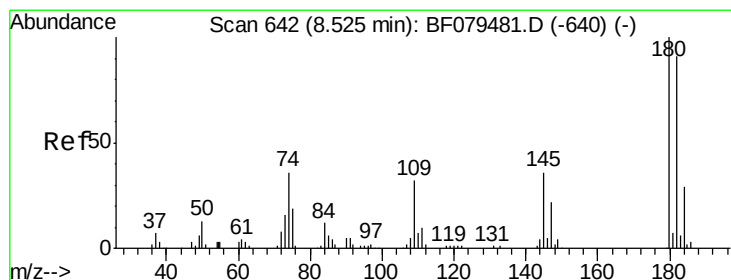
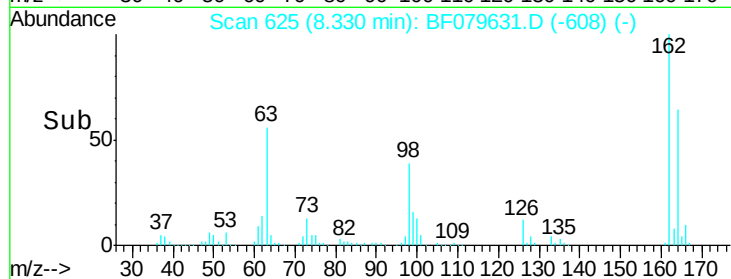
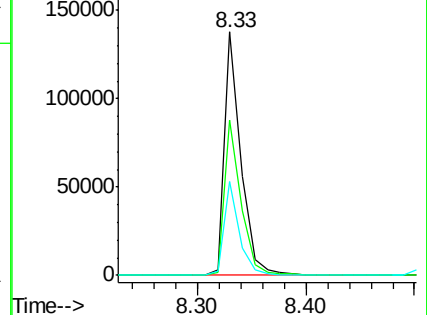
98 38.7 13.2 53.2



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: 31.50 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

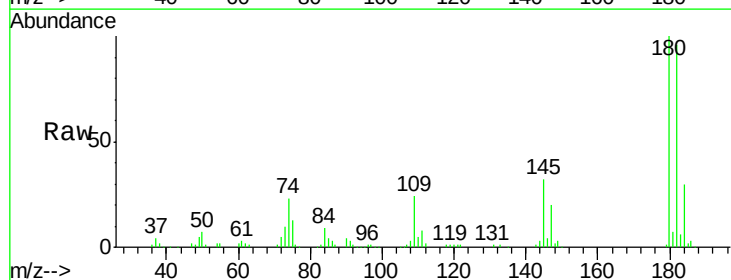
Tgt Ion:180 Resp: 142495

Ion Ratio Lower Upper

180 100

182 96.1 73.2 109.8

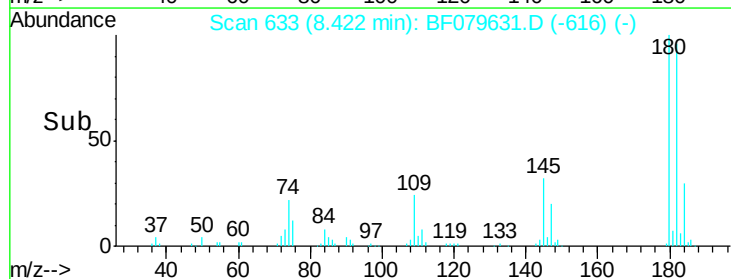
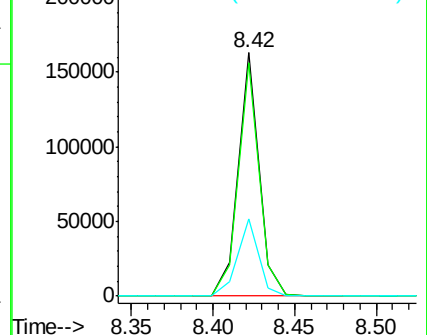
145 31.5 28.9 43.3

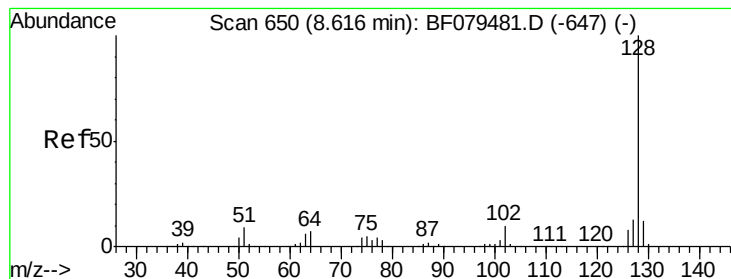


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 29.75 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

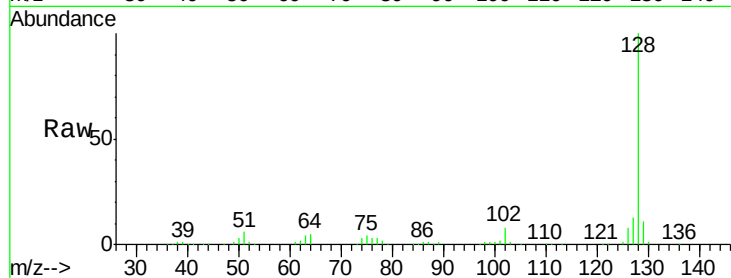
Tgt Ion:128 Resp: 468475

Ion Ratio Lower Upper

128 100

129 10.9 9.3 13.9

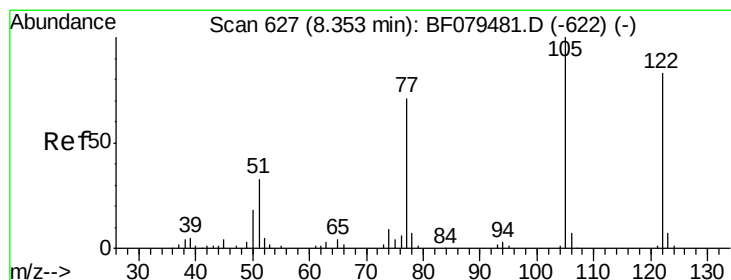
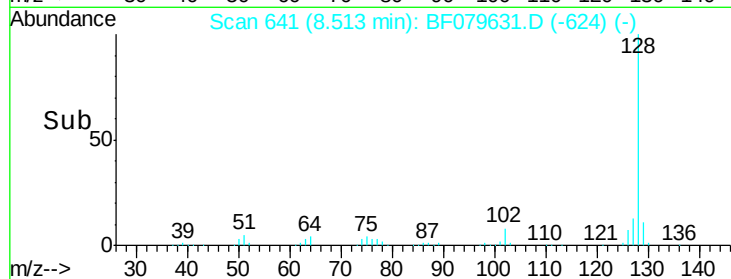
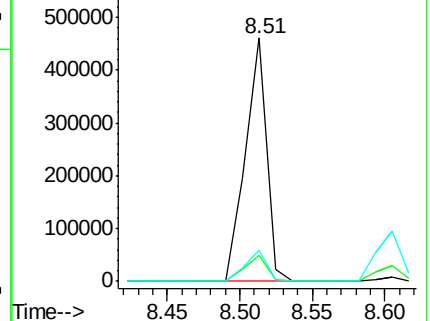
127 13.0 10.6 15.8



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: 34.98 ng

RT: 8.26 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

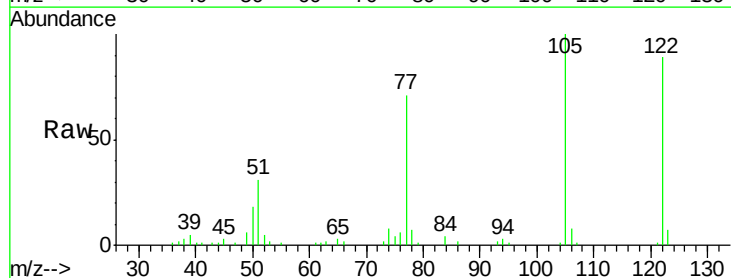
Tgt Ion:122 Resp: 103346

Ion Ratio Lower Upper

122 100

105 112.4 100.2 140.2

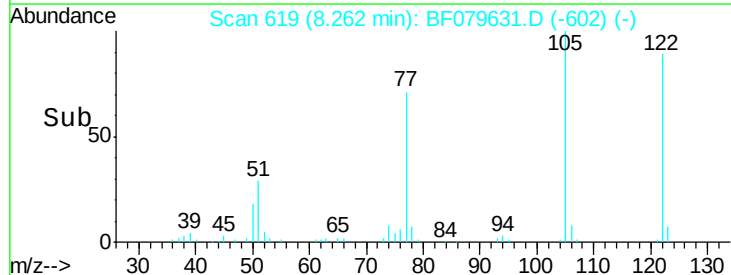
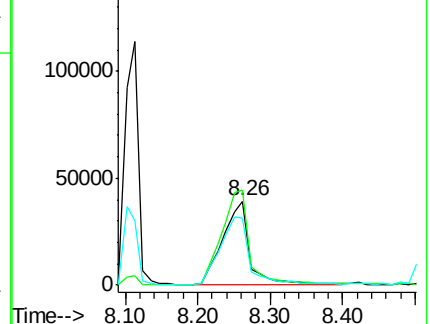
77 80.0 64.8 104.8

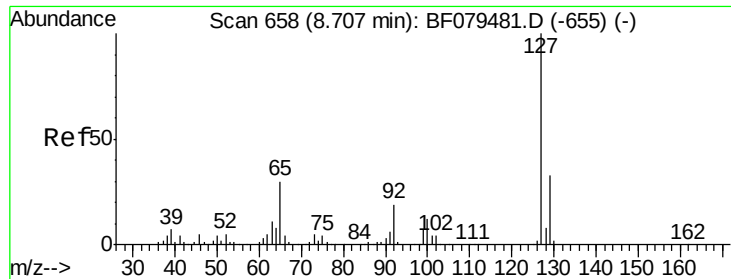


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

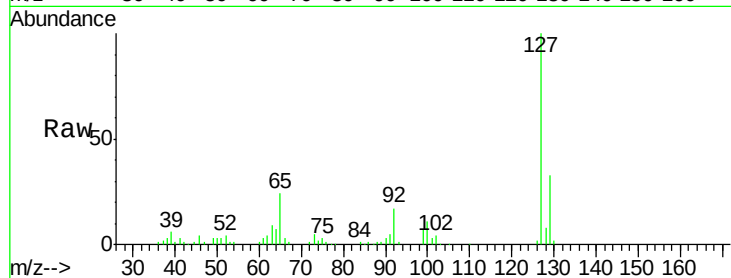




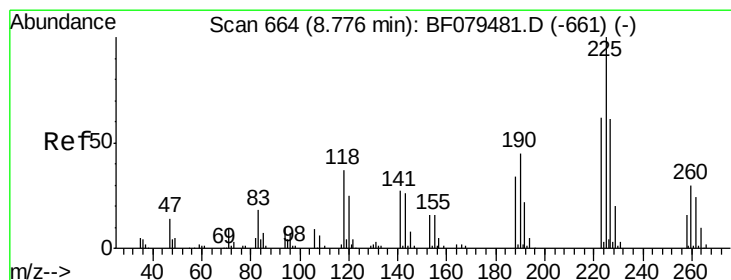
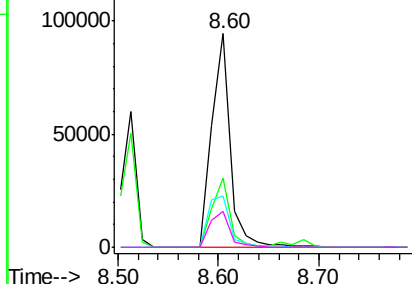
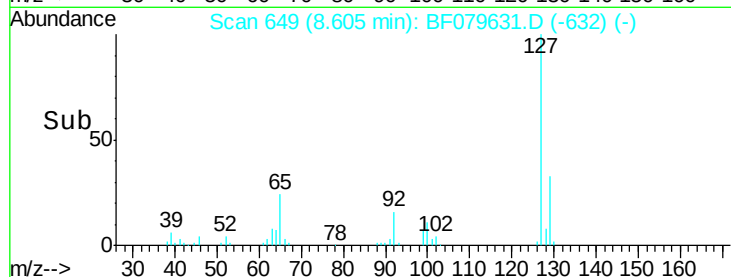
#33
4-Chloroaniline
Concen: 18.31 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tgt Ion:	127	Resp:	120427
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	24.0	24.2	36.4
92	16.9	15.4	23.0

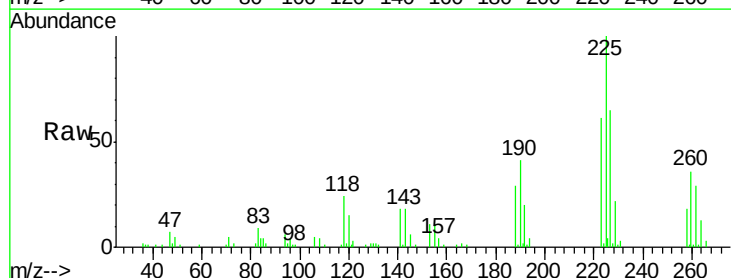


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

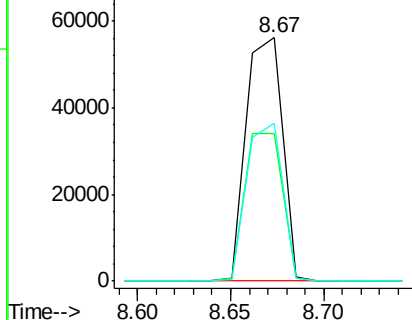
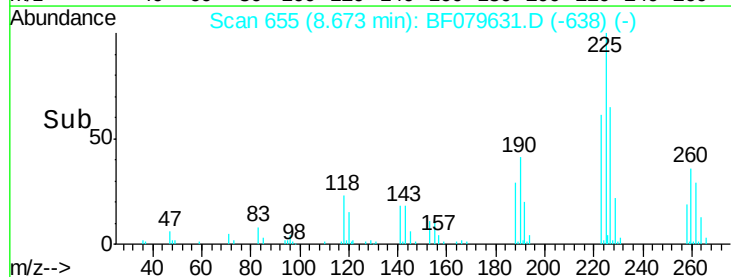


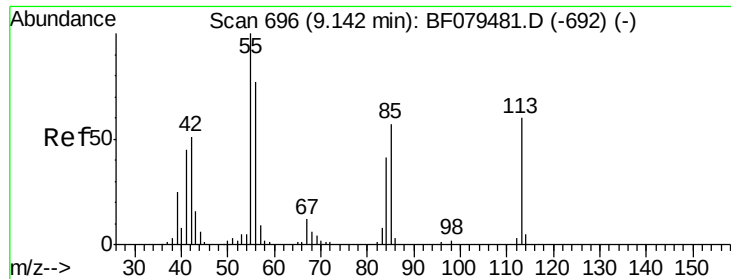
#34
Hexachlorobutadiene
Concen: 29.54 ng
RT: 8.67 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

Tgt Ion:	225	Resp:	76020
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.9	74.9
227	64.6	48.9	73.3



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

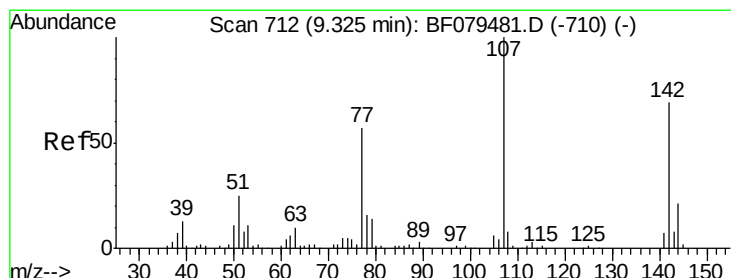
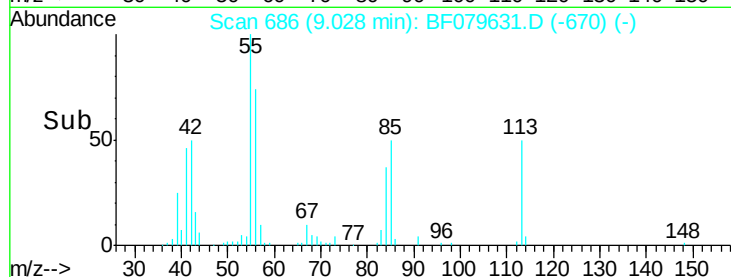
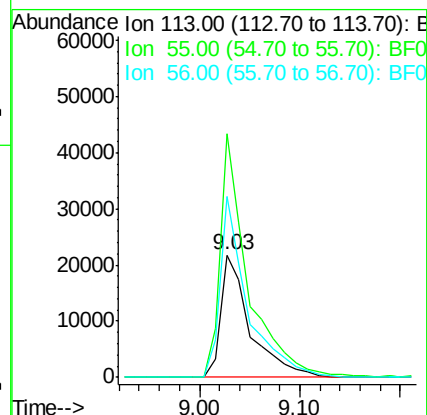
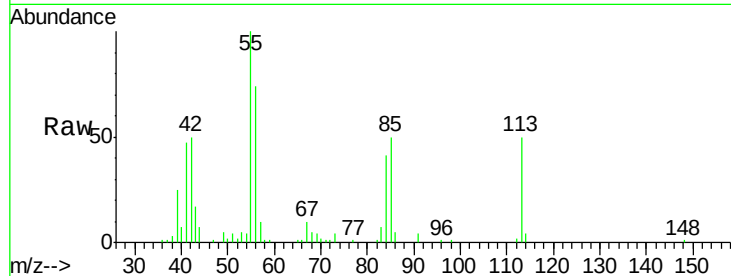




#35
 Caprolactam
 Concen: 31.97 ng
 RT: 9.03 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

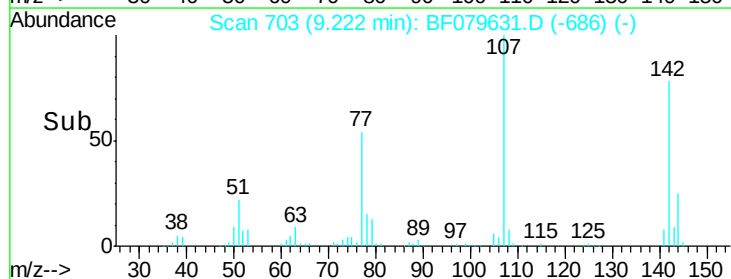
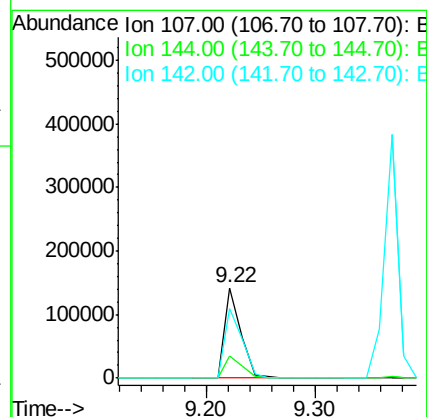
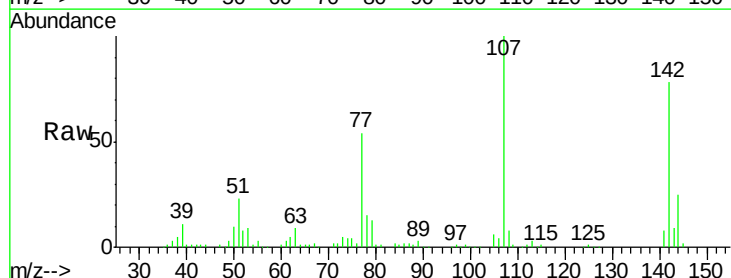
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

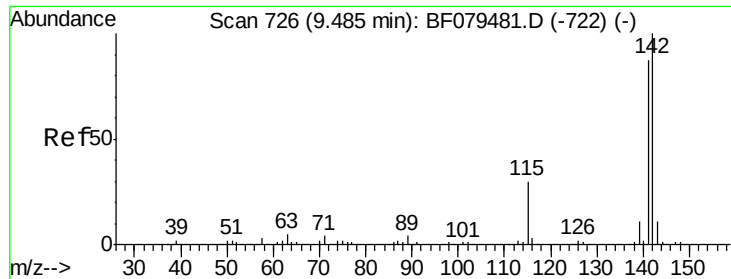
Tgt Ion:113 Resp: 43961
 Ion Ratio Lower Upper
 113 100
 55 198.8 147.2 187.2#
 56 147.6 108.6 148.6



#36
 4-Chloro-3-methylphenol
 Concen: 32.65 ng
 RT: 9.22 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Tgt Ion:107 Resp: 147670
 Ion Ratio Lower Upper
 107 100
 144 24.8 16.9 25.3
 142 77.8 55.2 82.8

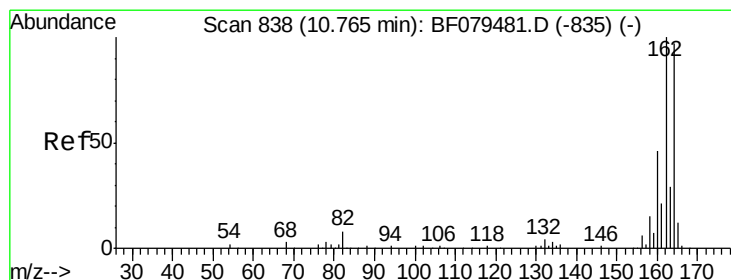
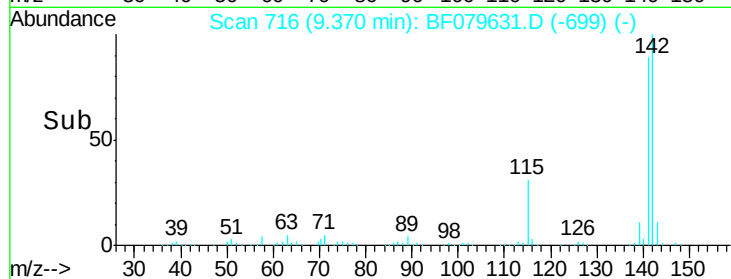
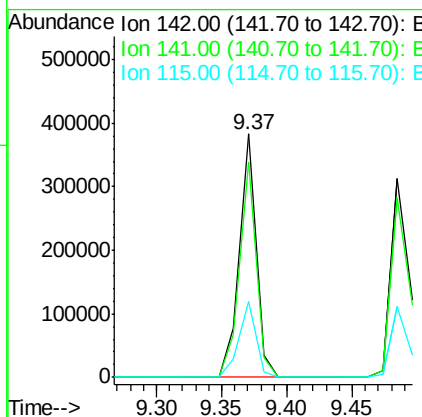
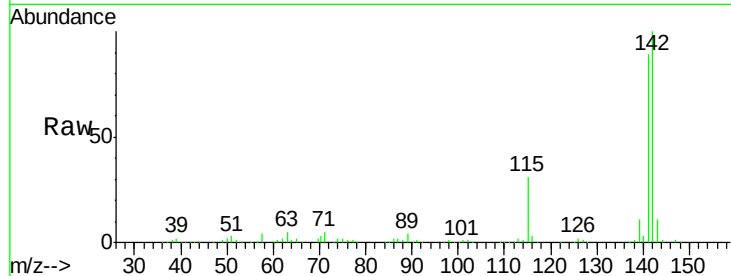




#37
 2-Methylnaphthalene
 Concen: 31.21 ng
 RT: 9.37 min Scan# 716
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

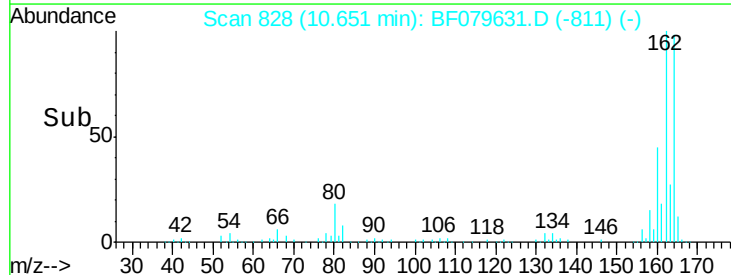
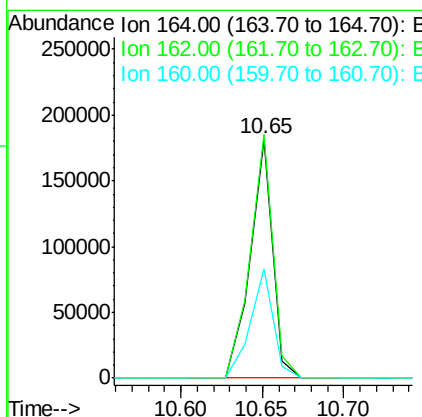
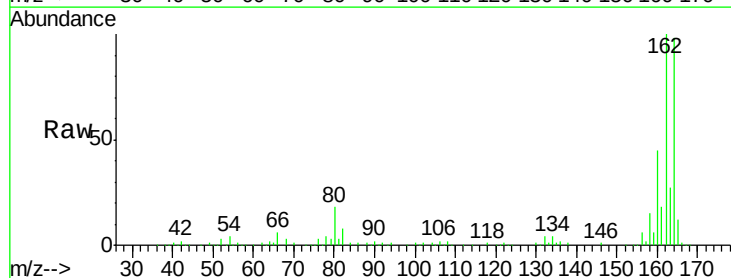
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

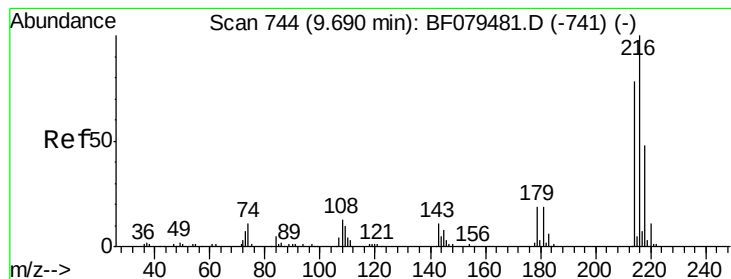
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.5	104.3
115	31.3	23.8	35.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.65 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.6	124.0
160	46.0	37.7	56.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.74 ng

RT: 9.58 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

Tgt Ion:216 Resp: 139067

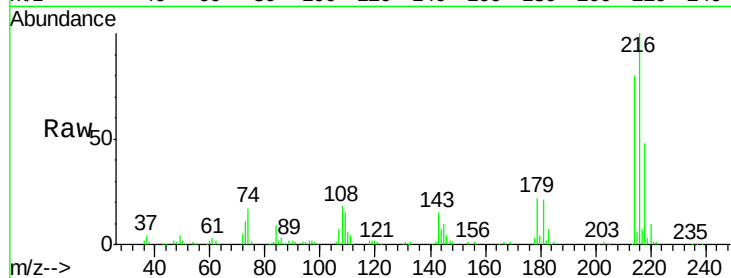
Ion Ratio Lower Upper

216 100

214 79.8 0.0 0.0#

179 21.9 0.0 0.0#

108 22.2 0.0 0.0#

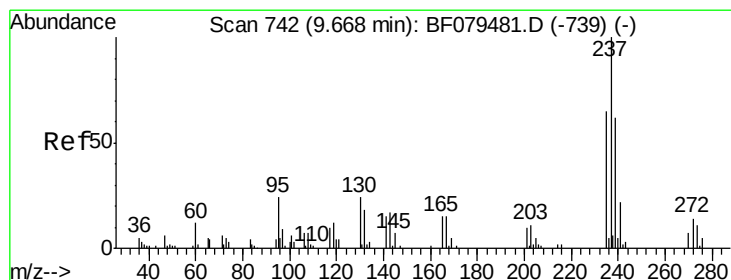
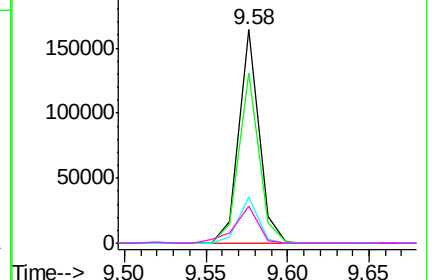
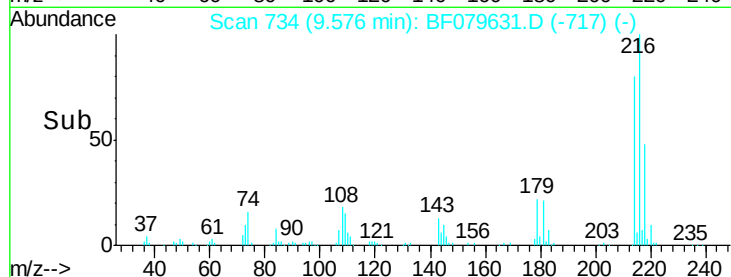


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.97 ng

RT: 9.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

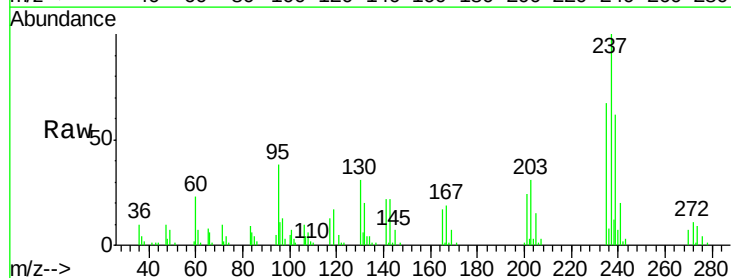
Tgt Ion:237 Resp: 69079

Ion Ratio Lower Upper

237 100

235 67.0 45.0 85.0

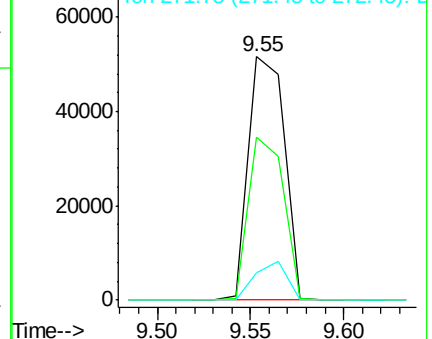
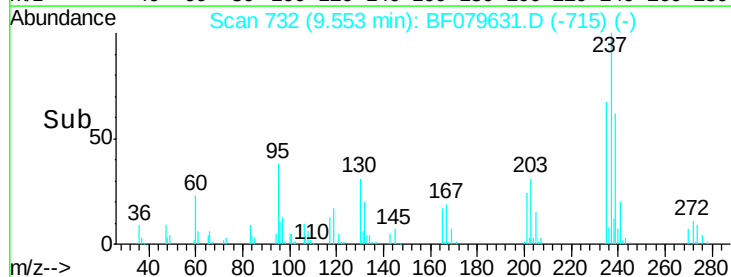
272 11.3 0.0 33.9

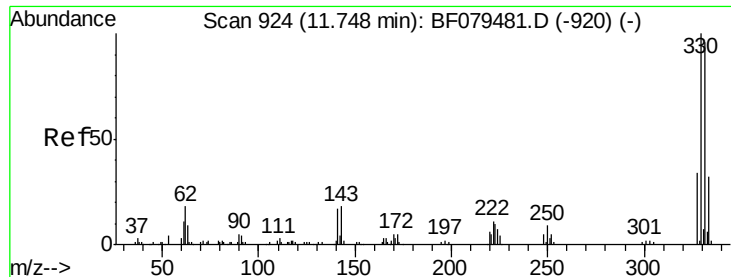


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

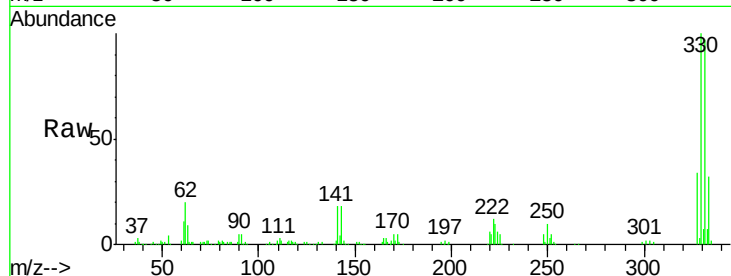




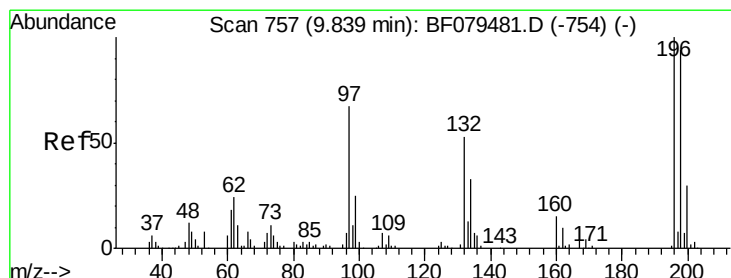
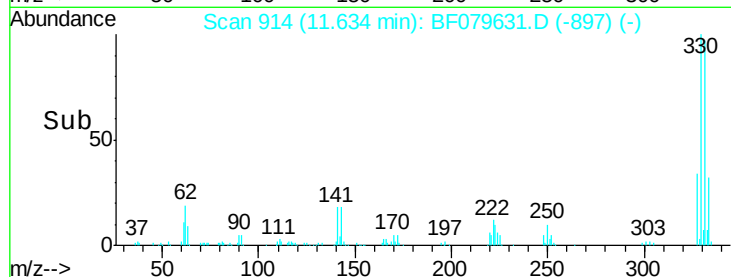
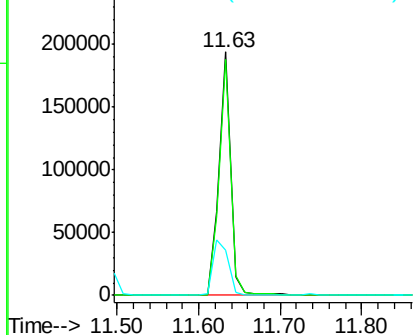
#41
 2,4,6-Tribromophenol
 Concen: 103.10 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion:330 Resp: 195922
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 30.1 0.0 0.0#

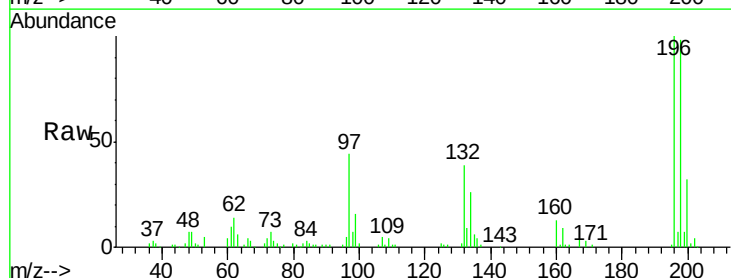


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

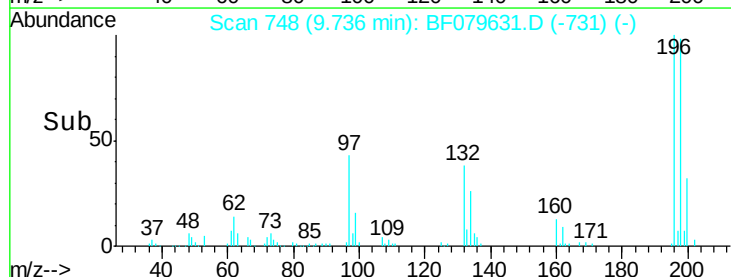
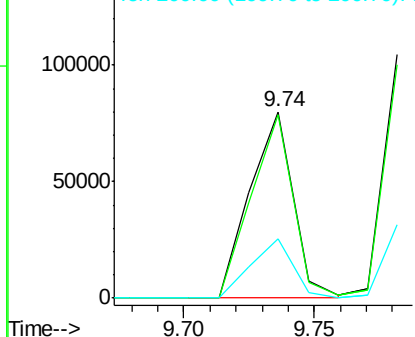


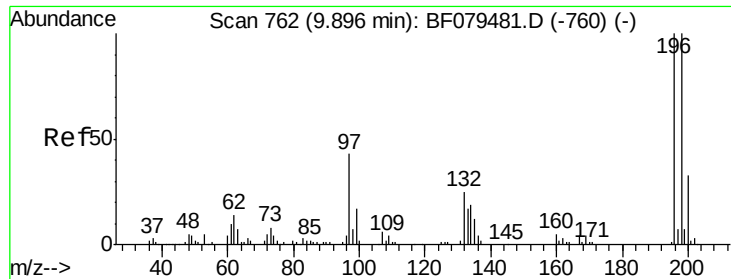
#42
 2,4,6-Trichlorophenol
 Concen: 27.18 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Tgt Ion:196 Resp: 91846
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.3 112.9
 200 31.9 23.8 35.8



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

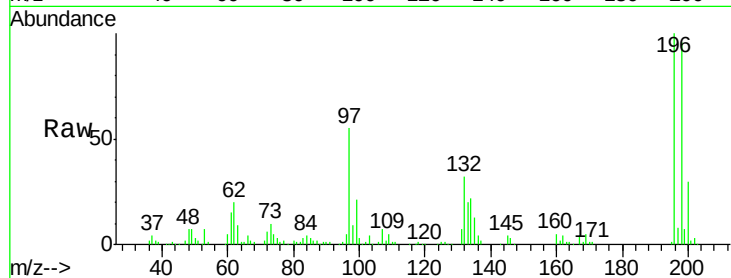




#43
 2,4,5-Trichlorophenol
 Concen: 30.71 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	80.3	120.5
97	54.5	34.8	52.2#
132	32.3	20.6	31.0#



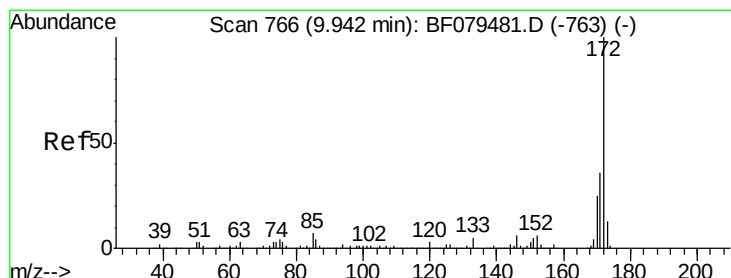
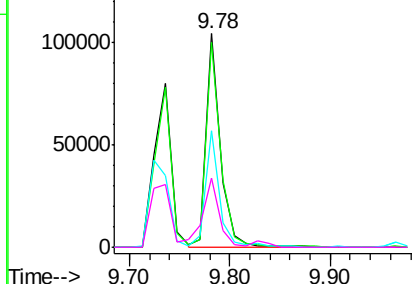
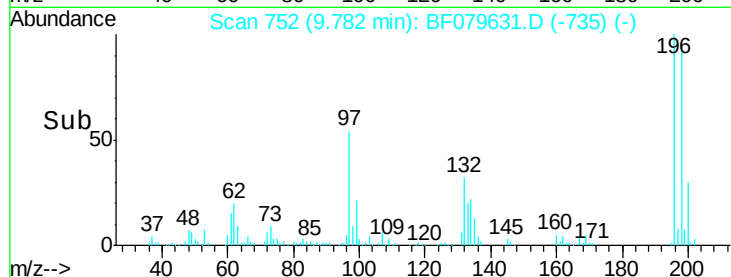
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

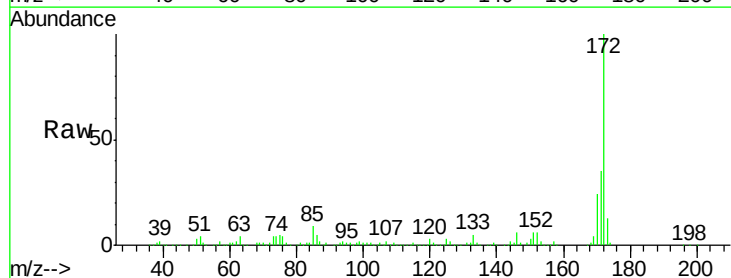
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 57.88 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.8	19.7	29.5

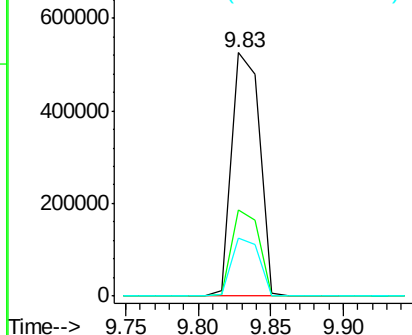
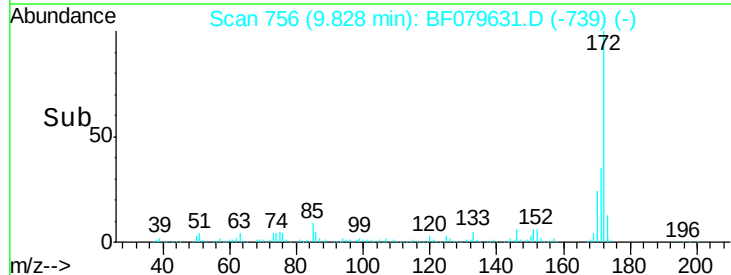


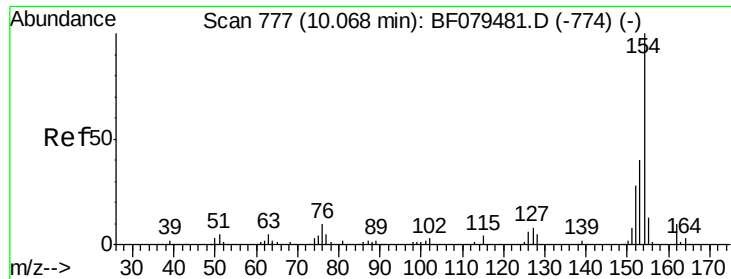
Abundance

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: 30.19 ng

RT: 9.95 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

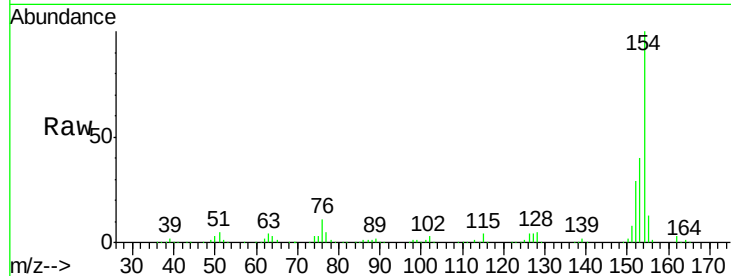
Tgt Ion:154 Resp: 408017

Ion Ratio Lower Upper

154 100

153 40.1 19.5 59.5

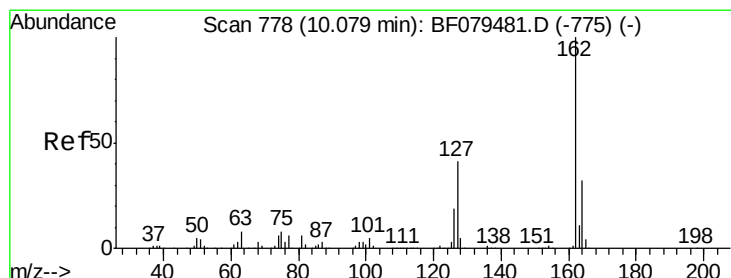
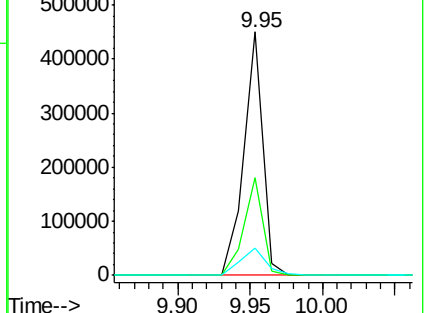
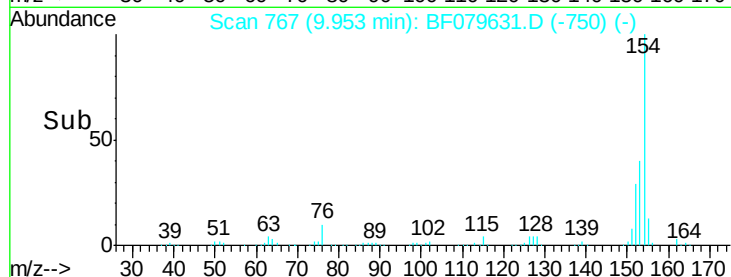
76 11.0 0.0 29.6



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: 28.54 ng

RT: 9.96 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

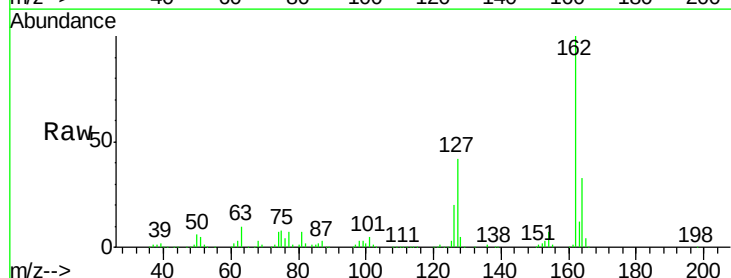
Tgt Ion:162 Resp: 304626

Ion Ratio Lower Upper

162 100

127 42.4 32.7 49.1

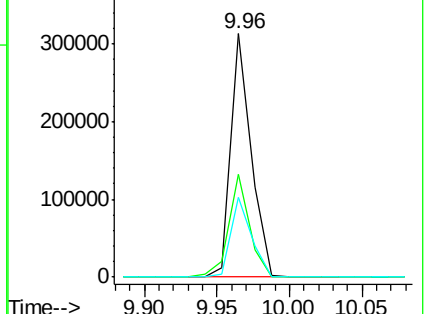
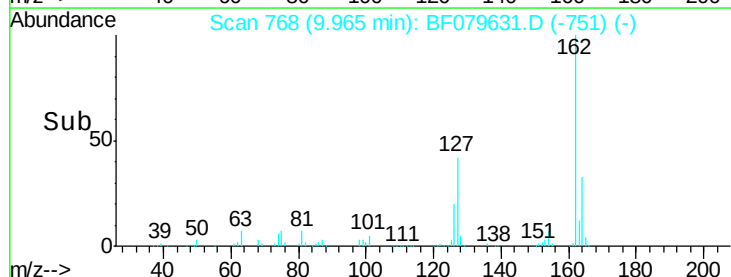
164 32.8 25.8 38.6

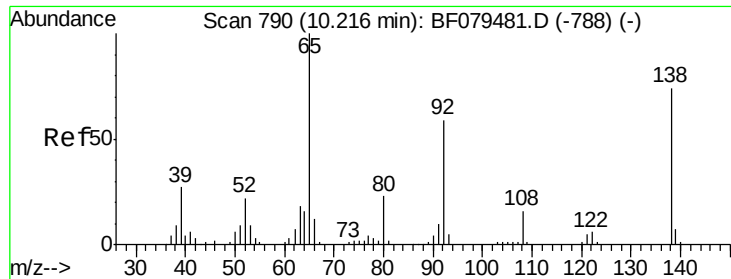


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 28.65 ng

RT: 10.11 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

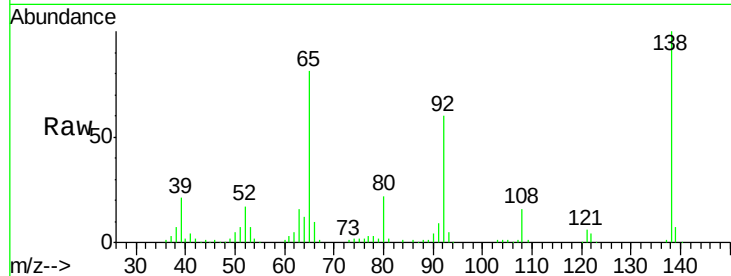
Tgt Ion: 65 Resp: 90926

Ion Ratio Lower Upper

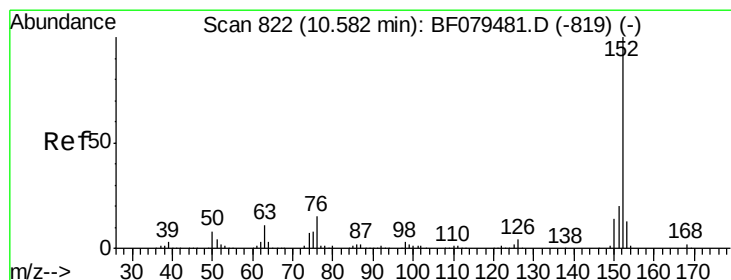
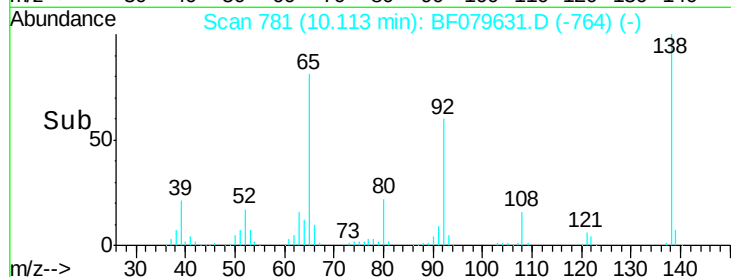
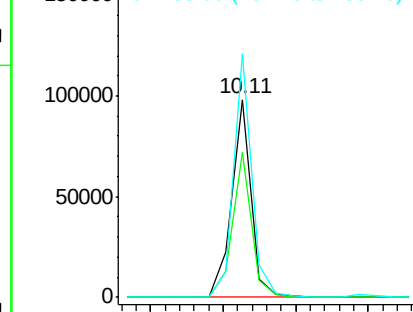
65 100

92 73.6 47.2 70.8#

138 123.1 59.2 88.8#



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



#48

Acenaphthylene

Concen: 28.58 ng

RT: 10.47 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

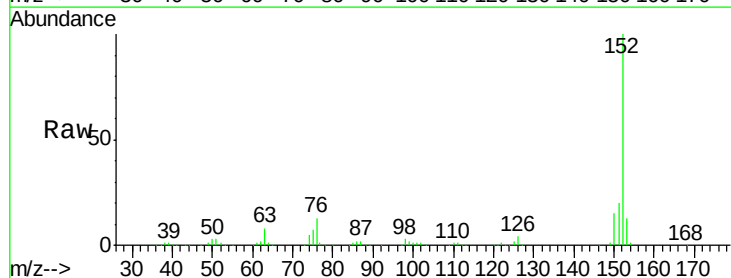
Tgt Ion: 152 Resp: 506230

Ion Ratio Lower Upper

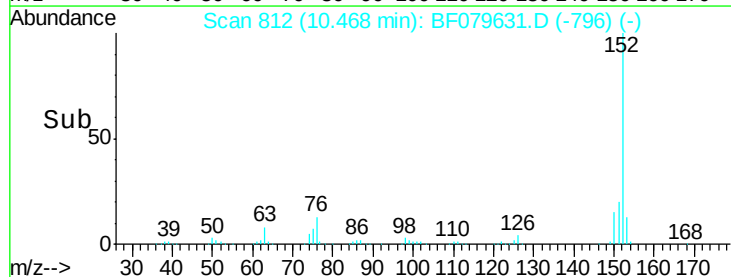
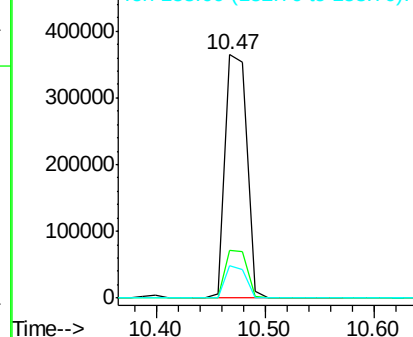
152 100

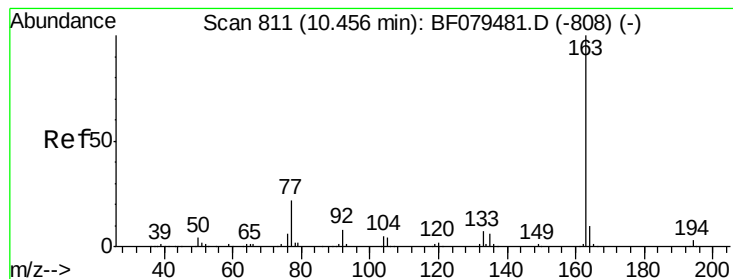
151 19.7 15.8 23.8

153 13.4 10.7 16.1



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





#49

Dimethylphthalate

Concen: 30.64 ng

RT: 10.35 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

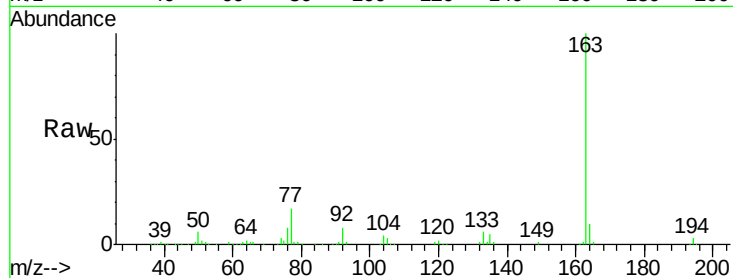
Tgt Ion:163 Resp: 390598

Ion Ratio Lower Upper

163 100

194 3.4 2.4 3.6

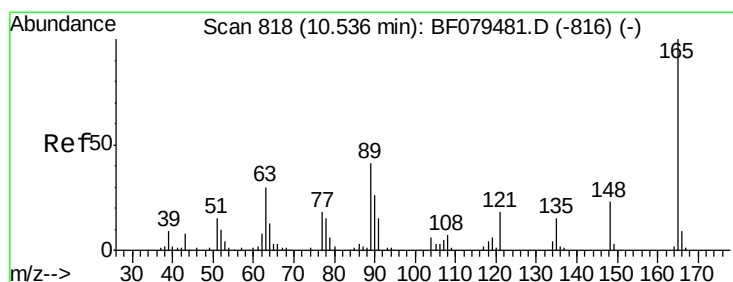
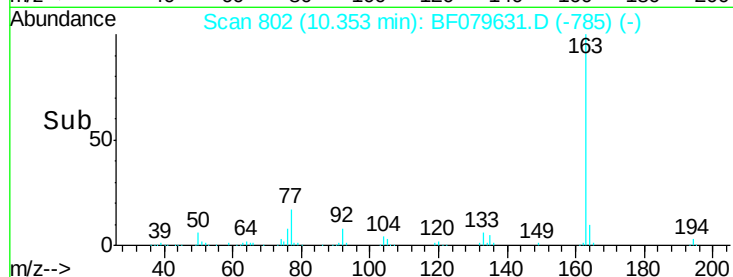
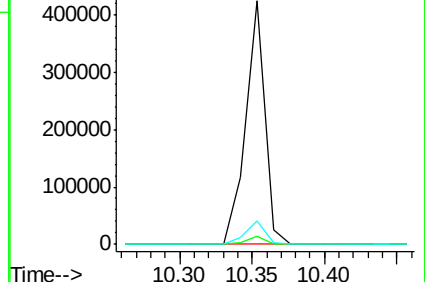
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 30.65 ng

RT: 10.42 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

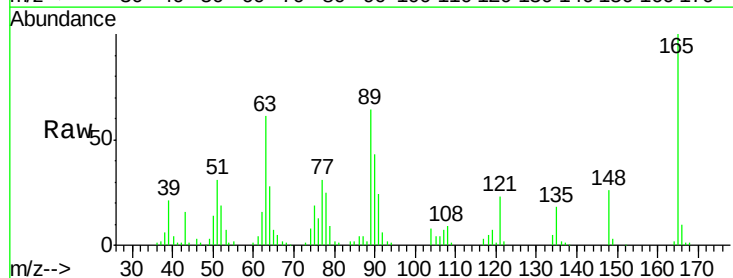
Tgt Ion:165 Resp: 78068

Ion Ratio Lower Upper

165 100

63 60.6 27.7 41.5#

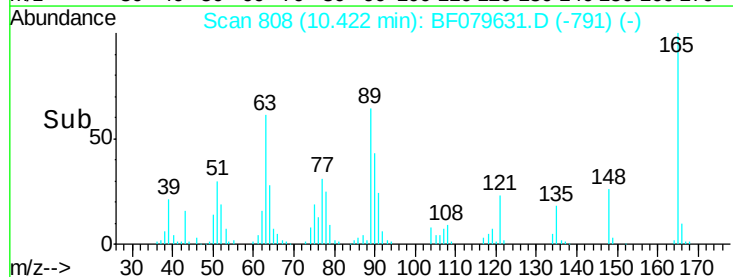
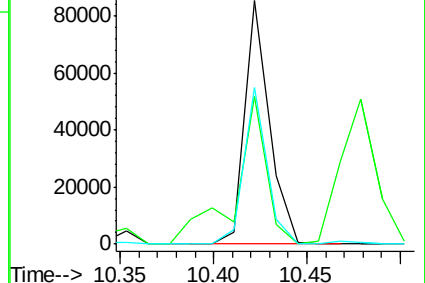
89 64.4 33.7 50.5#

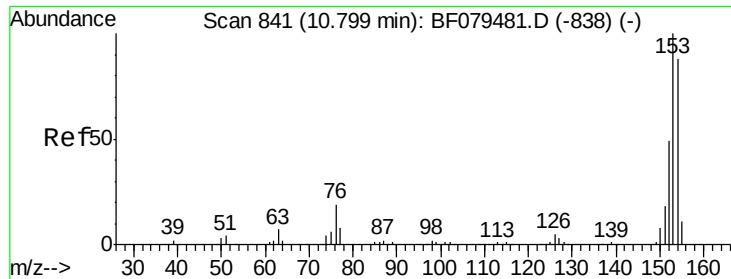


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

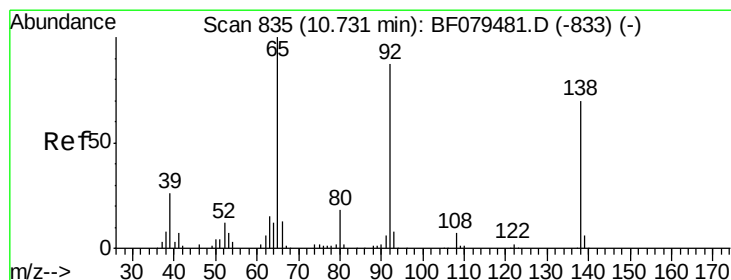
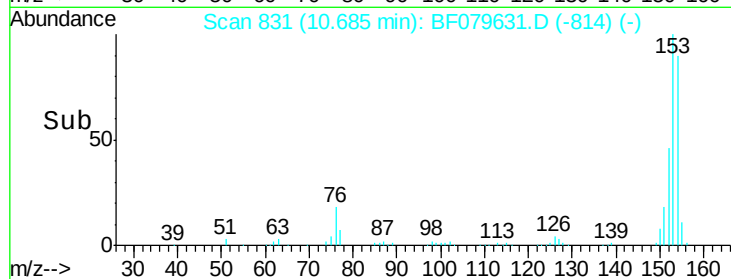
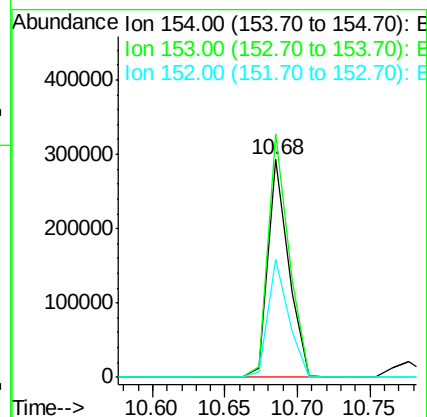
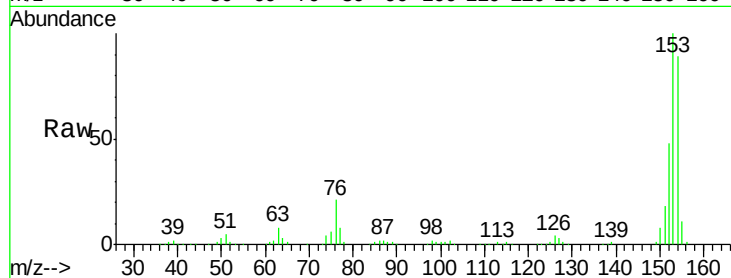




#51
Acenaphthene
Concen: 28.51 ng
RT: 10.68 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

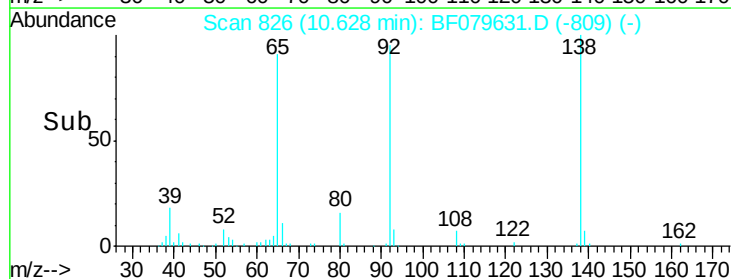
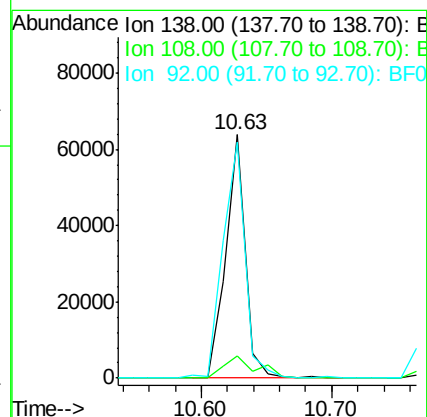
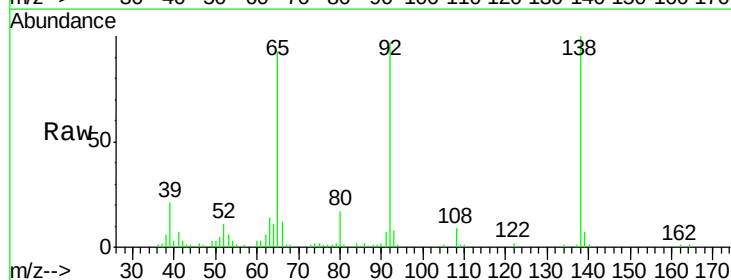
Instrument :
BNA_F
ClientSampleId :
PB83653BS

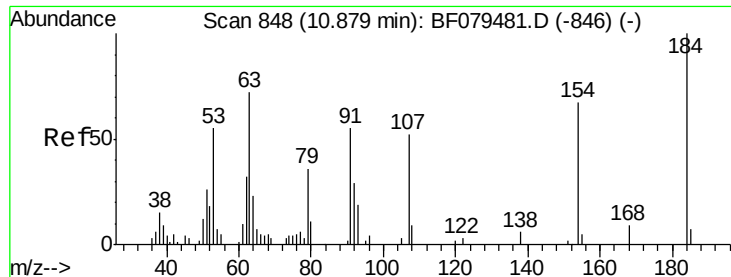
Tgt Ion:154 Resp: 288770
Ion Ratio Lower Upper
154 100
153 111.8 91.1 136.7
152 54.0 44.6 66.8



#52
3-Nitroaniline
Concen: 20.25 ng
RT: 10.63 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

Tgt Ion:138 Resp: 67076
Ion Ratio Lower Upper
138 100
108 9.1 8.0 12.0
92 96.8 99.9 149.9#

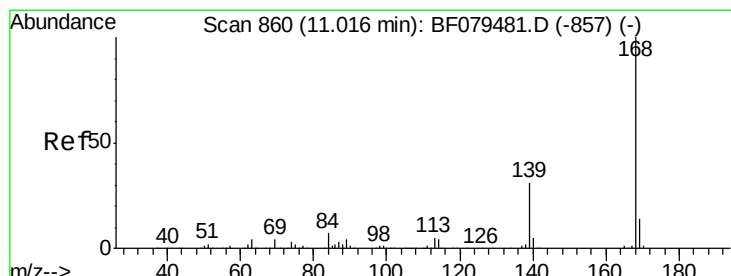
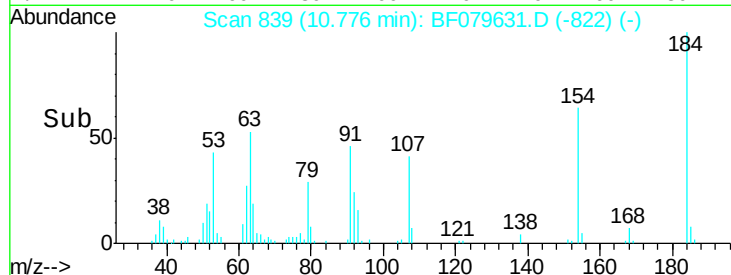
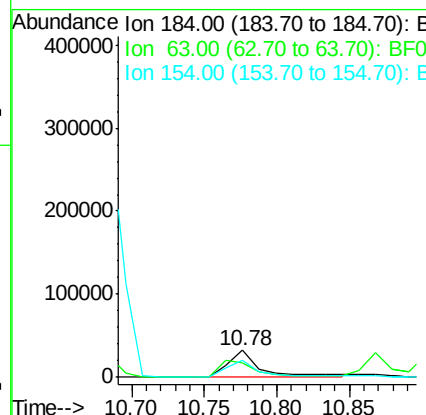
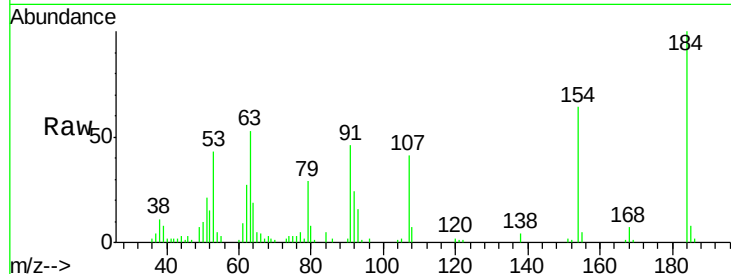




#53
 2,4-Dinitrophenol
 Concen: 57.30 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

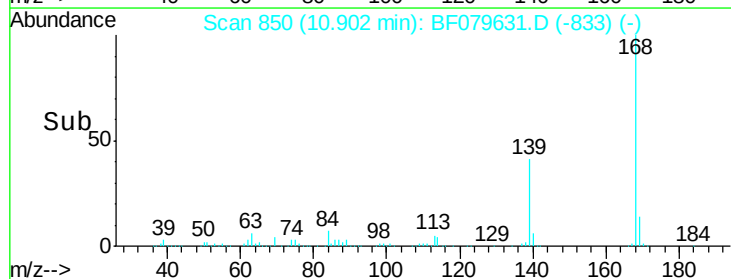
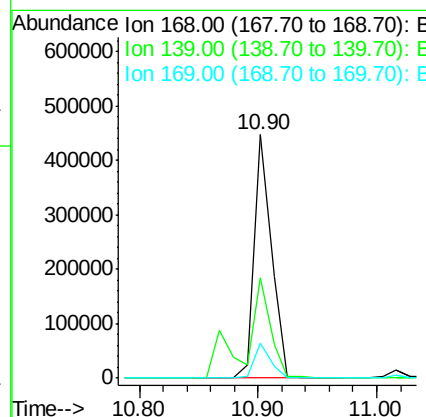
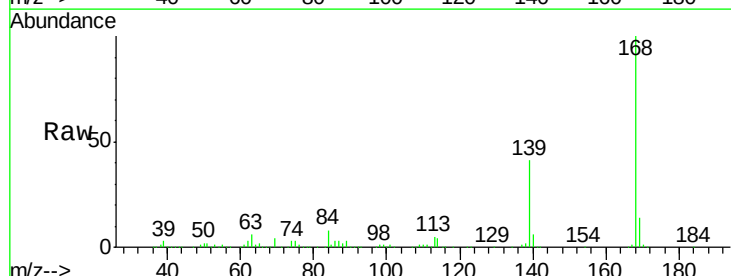
Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

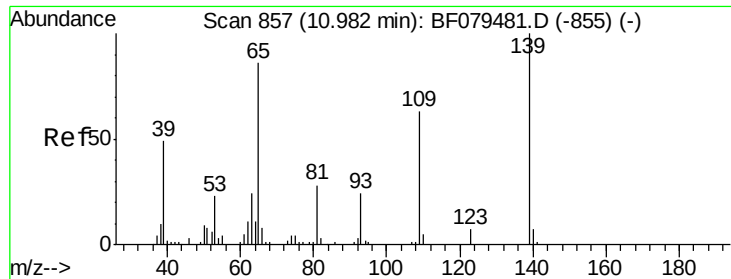
Tgt Ion:184 Resp: 51441
 Ion Ratio Lower Upper
 184 100
 63 53.0 57.7 86.5#
 154 63.7 53.4 80.2



#54
 Dibenzofuran
 Concen: 30.37 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079631.D
 Acq: 31 May 2015 14:19

Tgt Ion:168 Resp: 453744
 Ion Ratio Lower Upper
 168 100
 139 41.4 32.9 49.3
 169 14.2 11.1 16.7





#55

4-Nitrophenol

Concen: 154.58 ng

RT: 10.90 min Scan# 850

Delta R.T. 0.03 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

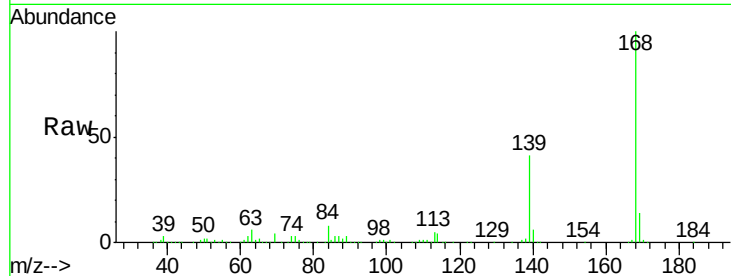
Tgt Ion:139 Resp: 283966

Ion Ratio Lower Upper

139 100

109 2.7 42.8 82.8#

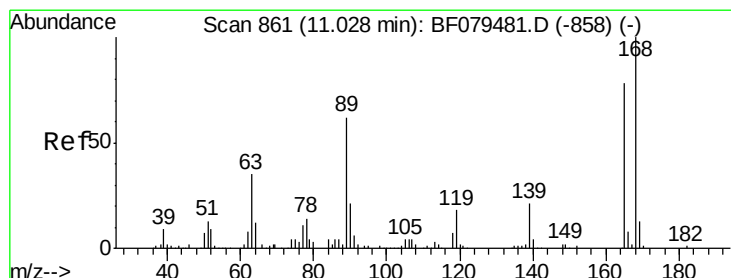
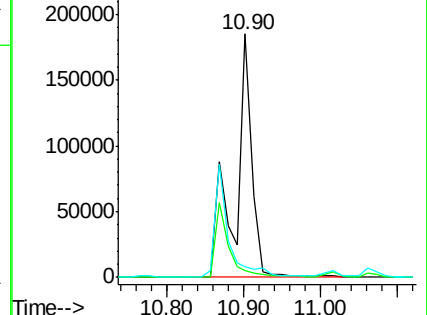
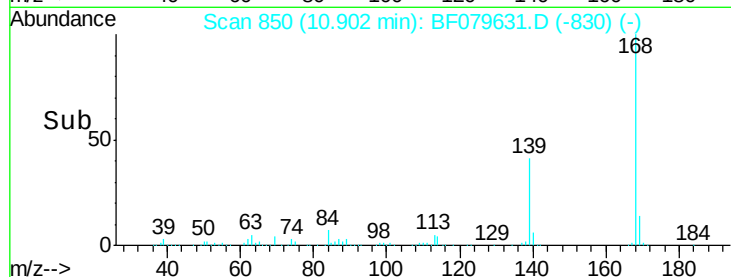
65 4.4 66.3 106.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 32.89 ng

RT: 10.92 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Tgt Ion:165 Resp: 112340

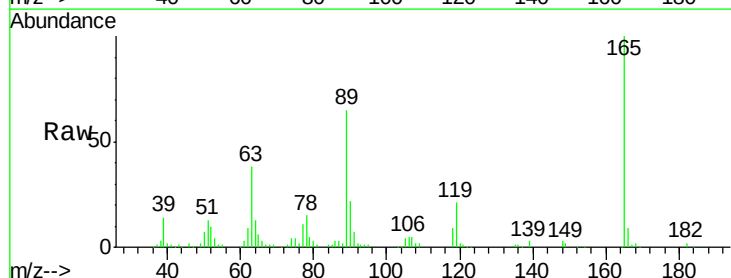
Ion Ratio Lower Upper

165 100

63 37.6 39.5 59.3#

89 65.3 64.2 96.4

182 2.0 1.5 2.3

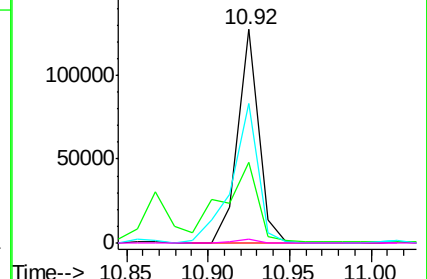
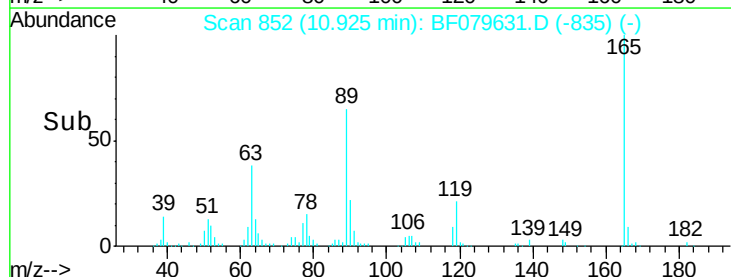


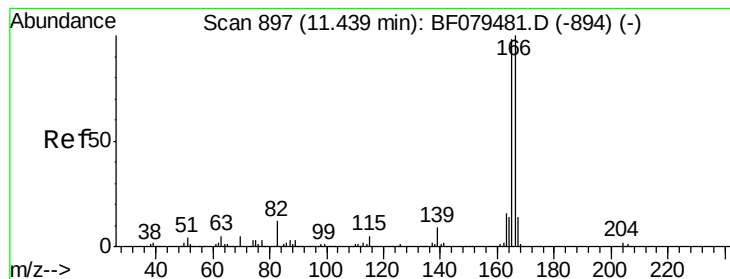
Abundance Ion 165.00 (164.70 to 165.70): E

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: 30.53 ng

RT: 11.32 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

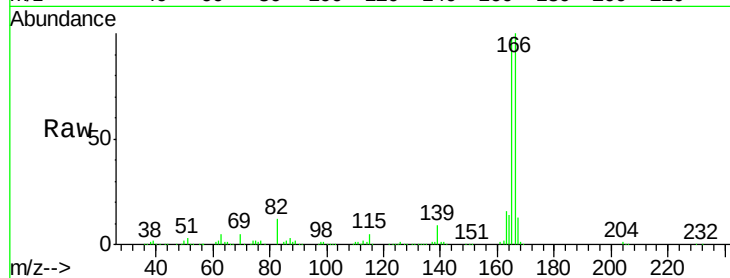
Tgt Ion:166 Resp: 375932

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

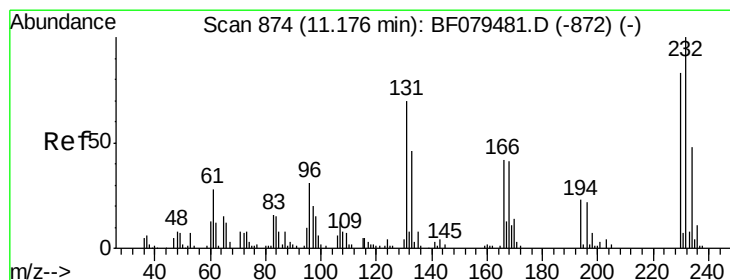
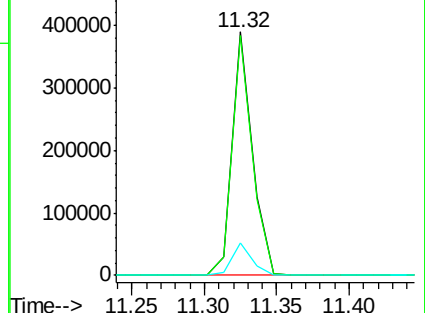
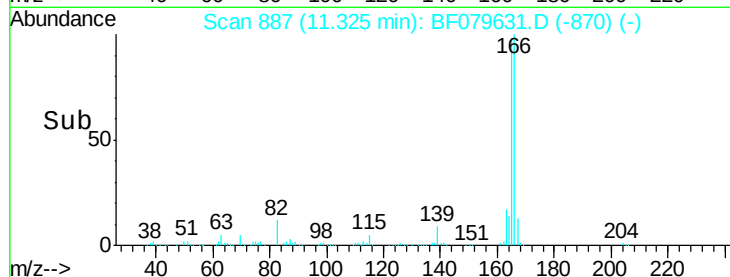
167 13.4 10.8 16.2



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: 29.57 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Tgt Ion:232 Resp: 72393

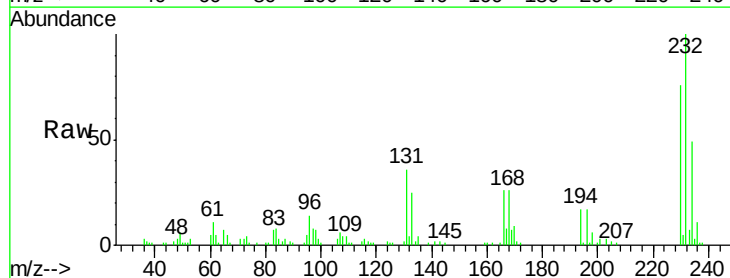
Ion Ratio Lower Upper

232 100

131 49.2 0.0 0.0#

130 2.4 0.0 0.0#

166 32.3 0.0 0.0#

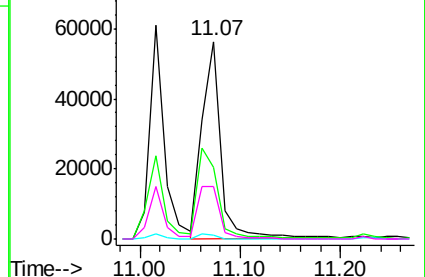
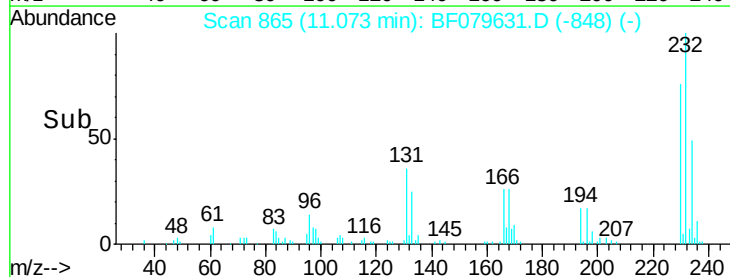


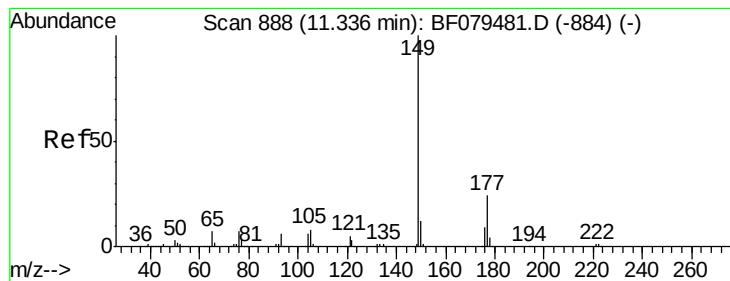
Abundance Ion 232.00 (231.70 to 232.70): E

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: 31.16 ng

RT: 11.22 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

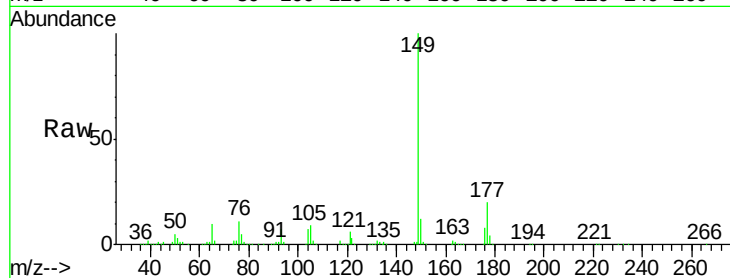
Tgt Ion:149 Resp: 388791

Ion Ratio Lower Upper

149 100

177 19.6 18.9 28.3

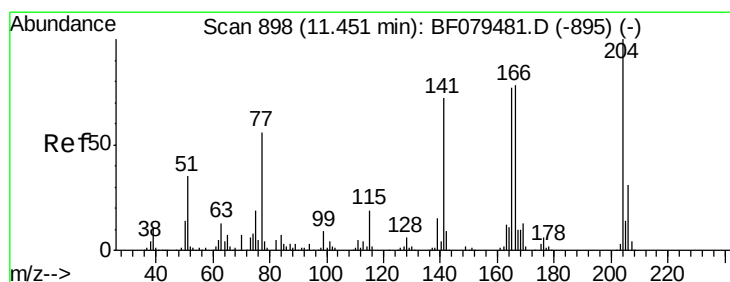
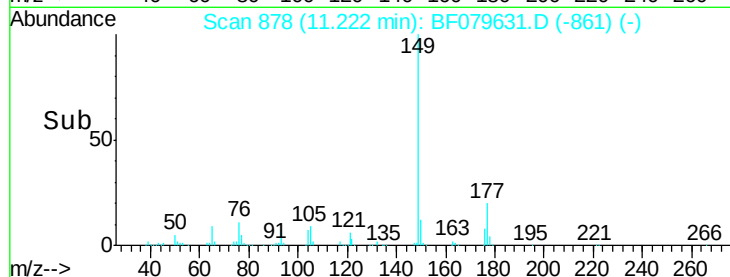
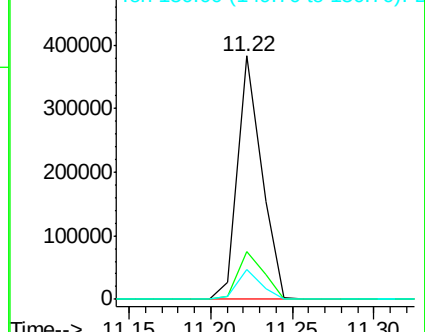
150 12.4 9.8 14.6



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: 31.34 ng

RT: 11.34 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

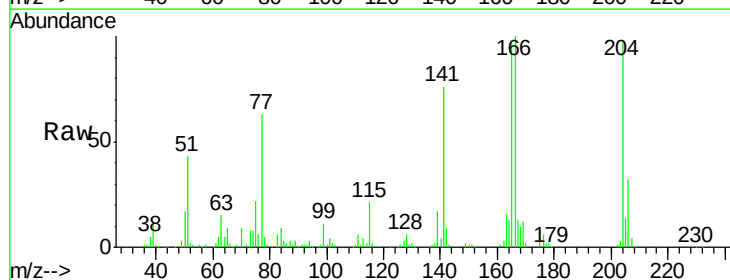
Tgt Ion:204 Resp: 166775

Ion Ratio Lower Upper

204 100

206 32.3 25.0 37.4

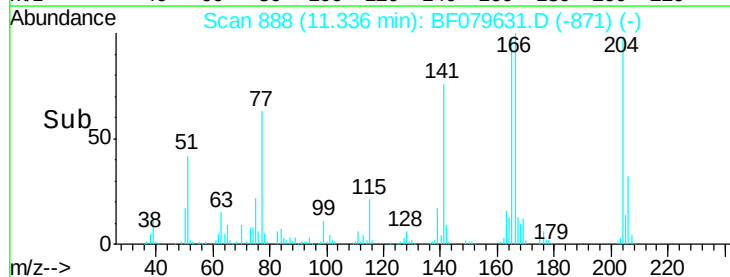
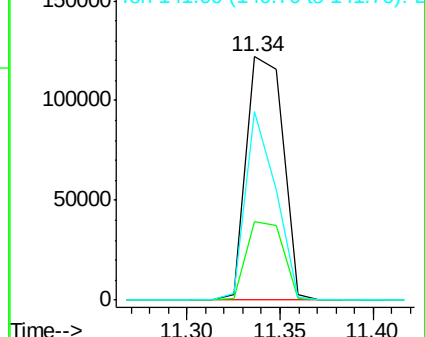
141 77.3 57.4 86.2

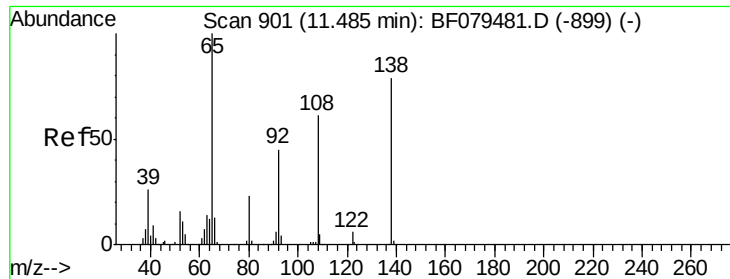


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

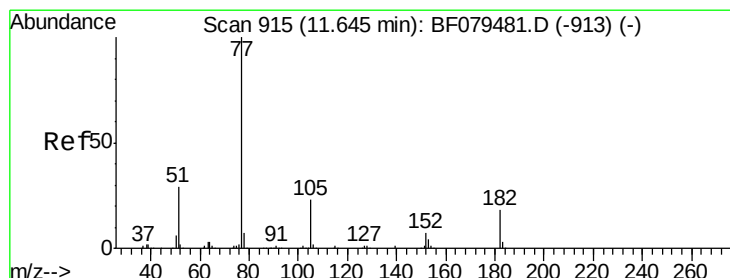
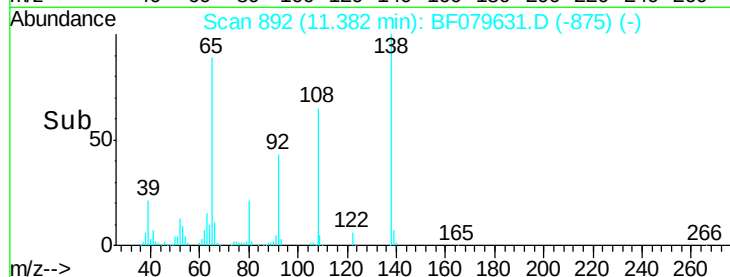
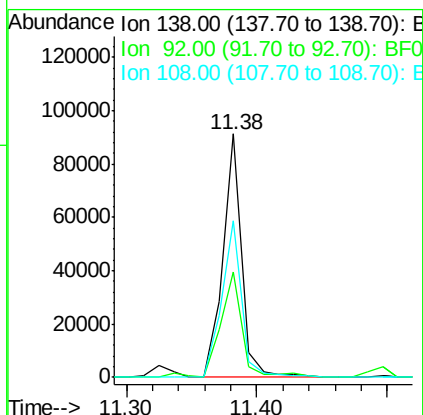
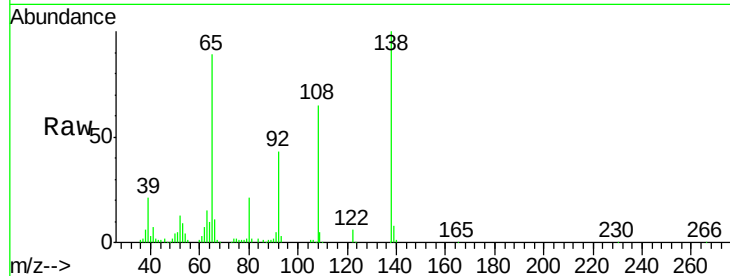




#61
4-Nitroaniline
Concen: 29.80 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

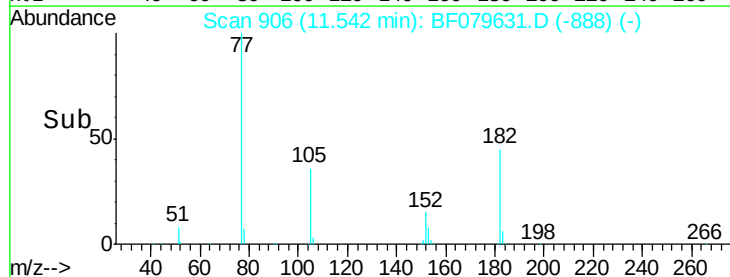
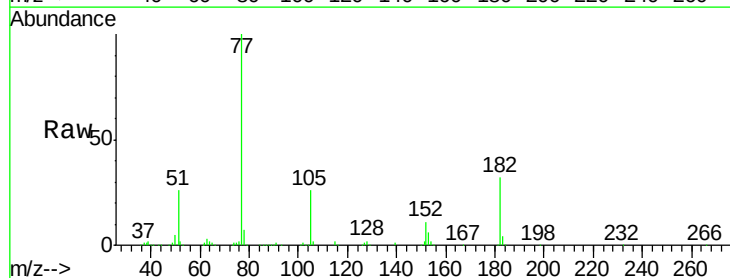
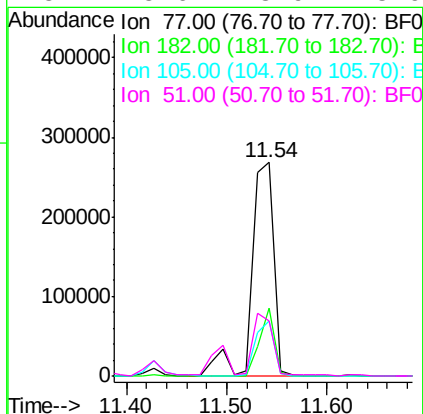
Instrument :
BNA_F
ClientSampleId :
PB83653BS

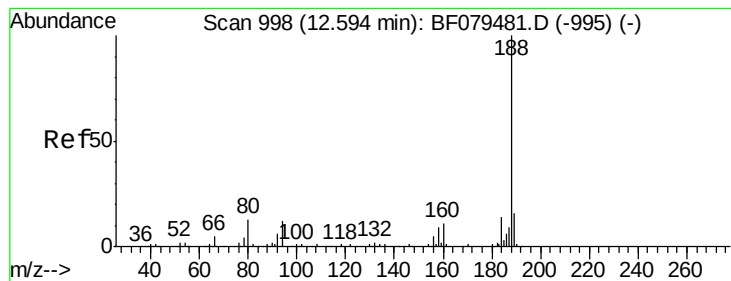
Tgt Ion:138 Resp: 91961
Ion Ratio Lower Upper
138 100
92 43.2 37.2 77.2
108 64.5 57.0 97.0



#62
Azobenzene
Concen: 33.46 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF079631.D
Acq: 31 May 2015 14:19

Tgt Ion: 77 Resp: 406143
Ion Ratio Lower Upper
77 100
182 31.5 0.0 37.7
105 25.6 2.7 42.7
51 25.6 8.9 48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.48 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

Instrument :

BNA_F

ClientSampleId :

PB83653BS

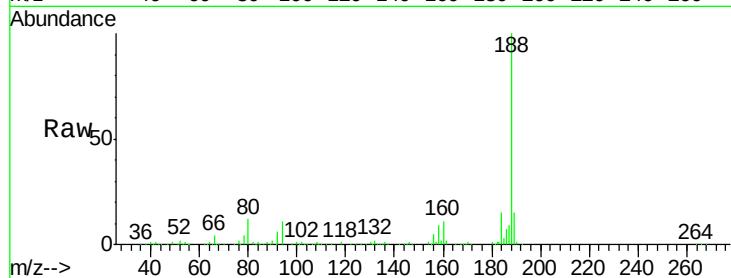
Tgt Ion:188 Resp: 331646

Ion Ratio Lower Upper

188 100

94 11.4 9.8 14.6

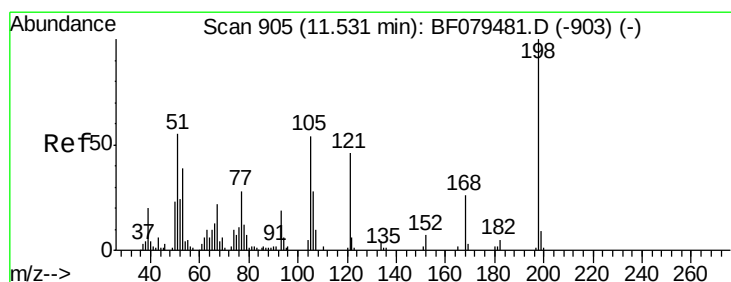
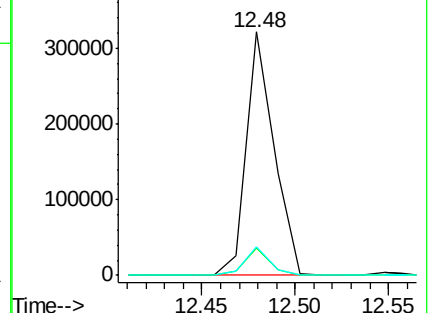
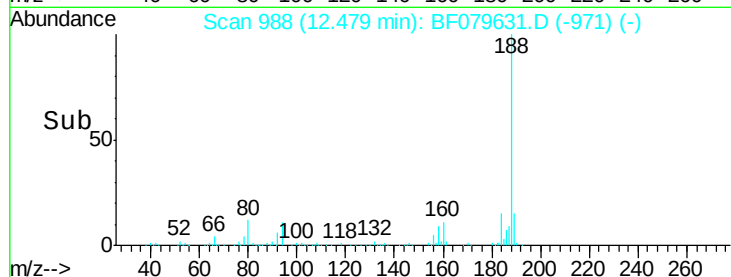
80 11.9 10.5 15.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 31.24 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF079631.D

Acq: 31 May 2015 14:19

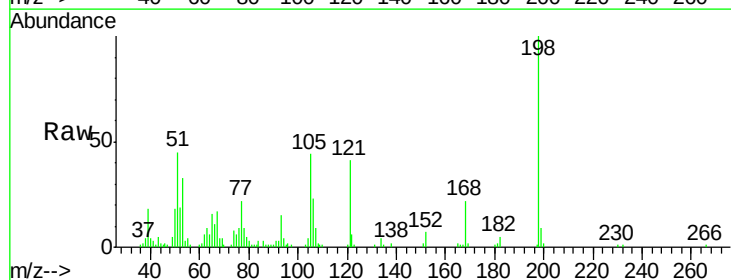
Tgt Ion:198 Resp: 47573

Ion Ratio Lower Upper

198 100

51 44.6 36.0 76.0

105 44.5 34.1 74.1



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

