

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081715\
 Data File : BF081041.D
 Acq On : 18 Aug 2015 11:06
 Operator : UM/IZ
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 18 13:00:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	52651	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	211434	20.00	ng	0.01
38) Acenaphthene-d10	9.67	164	88484	20.00	ng	0.01
63) Phenanthrene-d10	11.14	188	147021	20.00	ng	0.01
75) Chrysene-d12	13.76	240	119704	20.00	ng	0.01
86) Perylene-d12	15.11	264	78685	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	287891	82.24	ng	0.01
7) Phenol-d6	6.28	99	397588	87.05	ng	0.02
23) Nitrobenzene-d5	7.20	82	359231	77.61	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	53271	69.45	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	512142	75.84	ng	0.00
78) Terphenyl-d14	12.72	244	406411	72.79	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	69765	42.29	ng	91
3) Pyridine	2.70	79	190716	40.96	ng	# 83
4) n-Nitrosodimethylamine	2.65	42	113707	43.87	ng	# 79
6) Aniline	6.30	93	274193	41.29	ng	# 45
8) 2-Chlorophenol	6.41	128	158098	41.26	ng	100
9) Benzaldehyde	6.17	77	127335	43.25	ng	97
10) Phenol	6.30	94	238259	44.17	ng	96
11) bis(2-Chloroethyl)ether	6.38	93	178927	43.23	ng	95
12) 1,3-Dichlorobenzene	6.57	146	179568	43.62	ng	96
13) 1,4-Dichlorobenzene	6.65	146	182774	44.83	ng	99
14) 1,2-Dichlorobenzene	6.80	146	148284	38.86	ng	98
15) Benzyl Alcohol	6.79	79	162639	44.01	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	6.92	45	331430	40.75	ng	100
17) 2-Methylphenol	6.90	107	129090	39.27	ng	95
18) Hexachloroethane	7.14	117	52357	31.79	ng	97
19) n-Nitroso-di-n-propylamine	7.06	70	133254	42.12	ng	90
20) 3+4-Methylphenols	7.06	107	165979	39.78	ng	# 48
22) Acetophenone	7.05	105	219593	39.56	ng	90
24) Nitrobenzene	7.22	77	207721	42.92	ng	98
25) Isophorone	7.46	82	326484	37.83	ng	99
26) 2-Nitrophenol	7.54	139	71837	35.69	ng	# 60
27) 2,4-Dimethylphenol	7.59	122	141465	39.73	ng	94
28) bis(2-Chloroethoxy)methane	7.68	93	188367	36.94	ng	99
29) 2,4-Dichlorophenol	7.78	162	121226	40.44	ng	90
30) 1,2,4-Trichlorobenzene	7.86	180	127347	38.22	ng	98
31) Naphthalene	7.94	128	496086	42.09	ng	99
32) Benzoic acid	7.71	122	73734	36.82	ng	90
33) 4-Chloroaniline	8.00	127	212843	42.80	ng	# 87
34) Hexachlorobutadiene	8.07	225	80609	42.79	ng	96
35) Caprolactam	8.38	113	40019	38.20	ng	# 85
36) 4-Chloro-3-methylphenol	8.49	107	144542	40.46	ng	89
37) 2-Methylnaphthalene	8.63	142	264091	35.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	126763	44.40	ng	99
40) Hexachlorocyclopentadiene	8.79	237	7328	4.96	ng	92

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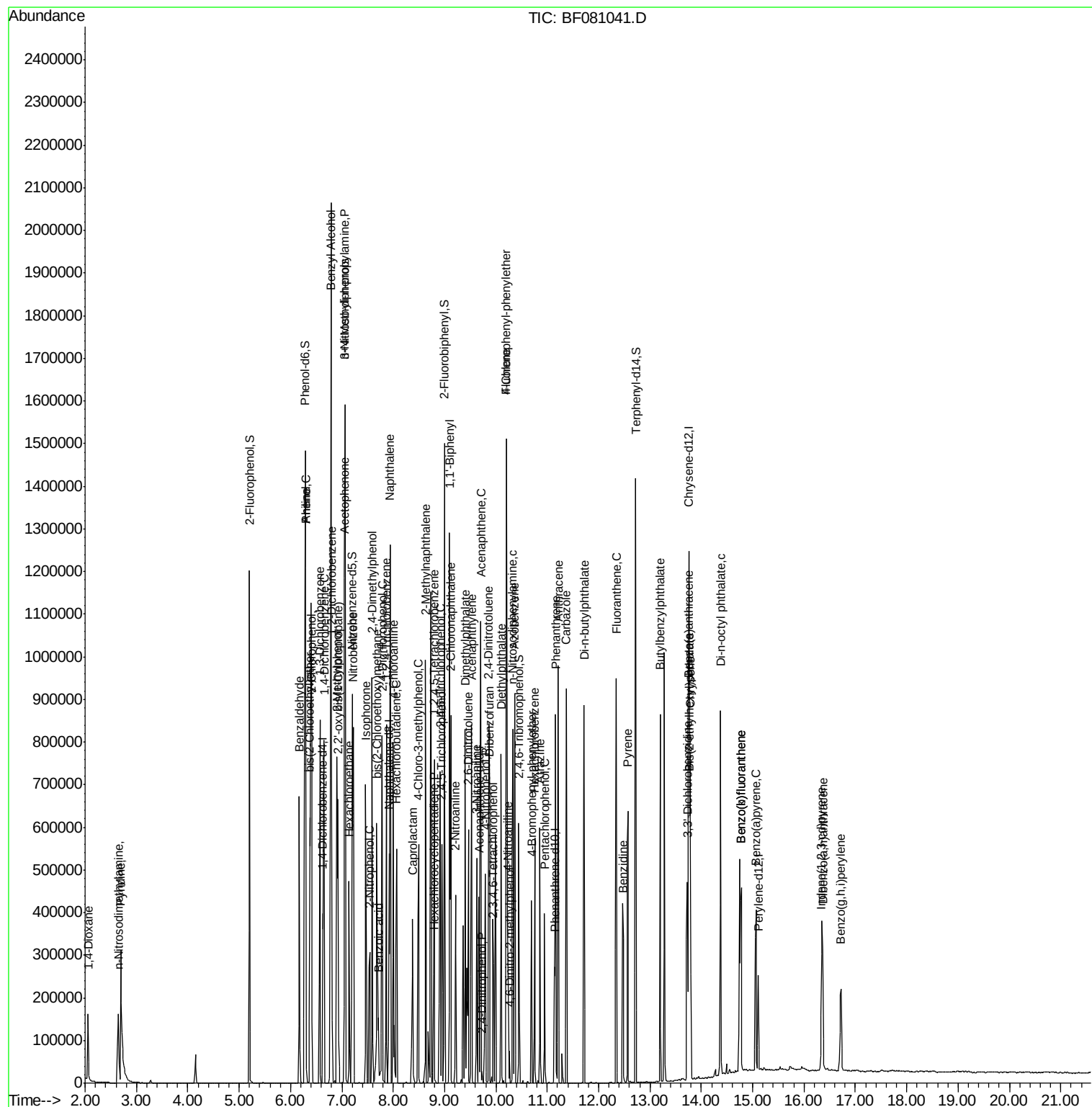
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	87732	43.50	ng	99
43) 2,4,5-Trichlorophenol	8.95	196	79660	39.52	ng	# 80
45) 1,1'-Biphenyl	9.10	154	340208	43.65	ng	97
46) 2-Chloronaphthalene	9.12	162	263766	42.13	ng	98
47) 2-Nitroaniline	9.21	65	102287	39.92	ng	99
48) Acenaphthylene	9.53	152	444899	39.72	ng	99
49) Dimethylphthalate	9.40	163	309653	42.49	ng	100
50) 2,6-Dinitrotoluene	9.46	165	60214	38.49	ng	92
51) Acenaphthene	9.70	154	256666	38.28	ng	99
52) 3-Nitroaniline	9.62	138	72911	37.24	ng	100
53) 2,4-Dinitrophenol	9.74	184	3308	7.13	ng	# 60
54) Dibenzofuran	9.87	168	343151	38.19	ng	98
55) 4-Nitrophenol	9.79	139	51187	37.22	ng	# 77
56) 2,4-Dinitrotoluene	9.86	165	73865	35.62	ng	96
57) Fluorene	10.20	166	239862	34.70	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.95	232	61274	39.28	ng	93
59) Diethylphthalate	10.10	149	319003	41.36	ng	96
60) 4-Chlorophenyl-phenylether	10.20	204	110209	37.68	ng	95
61) 4-Nitroaniline	10.23	138	77199	38.58	ng	92
62) Azobenzene	10.36	77	345924	38.92	ng	96
64) 4,6-Dinitro-2-methylphenol	10.26	198	7477	8.52	ng	# 83
65) n-Nitrosodiphenylamine	10.33	169	245981	46.87	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	67045	46.42	ng	# 93
67) Hexachlorobenzene	10.75	284	61966	42.36	ng	# 90
68) Atrazine	10.86	200	50039	34.22	ng	97
69) Pentachlorophenol	10.95	266	37294	42.49	ng	99
70) Phenanthrene	11.16	178	366524	42.07	ng	100
71) Anthracene	11.21	178	339593	40.05	ng	98
72) Carbazole	11.37	167	324974	39.81	ng	99
73) Di-n-butylphthalate	11.71	149	413824	41.89	ng	98
74) Fluoranthene	12.34	202	389533	41.43	ng	95
76) Benzidine	12.48	184	222003	49.10	ng	97
77) Pyrene	12.57	202	382079	39.26	ng	99
79) Butylbenzylphthalate	13.20	149	177050	42.33	ng	# 70
80) Benzo(a)anthracene	13.75	228	311285	38.78	ng	100
81) 3,3'-Dichlorobenzidine	13.73	252	121390	46.68	ng	# 96
82) Chrysene	13.78	228	267812	37.02	ng	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	239453	44.69	ng	# 98
84) Di-n-octyl phthalate	14.38	149	425717	52.28	ng	99
85) Indeno(1,2,3-cd)pyrene	16.34	276	184132	36.25	ng	# 93
87) Benzo(b)fluoranthene	14.78	252	456536	82.03	ng	# 97
88) Benzo(k)fluoranthene	14.78	252	456536	88.03	ng	# 94
89) Benzo(a)pyrene	15.06	252	206583	42.60	ng	98
90) Dibenzo(a,h)anthracene	16.37	278	155254	41.09	ng	# 96
91) Benzo(g,h,i)perylene	16.72	276	149849	39.09	ng	# 95

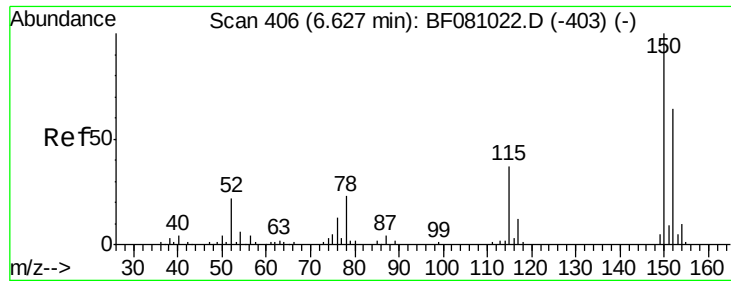
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

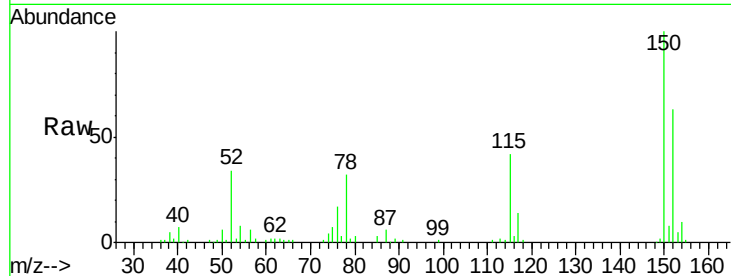
Tgt Ion:152 Resp: 52651

Ion Ratio Lower Upper

152 100

150 159.3 123.8 185.6

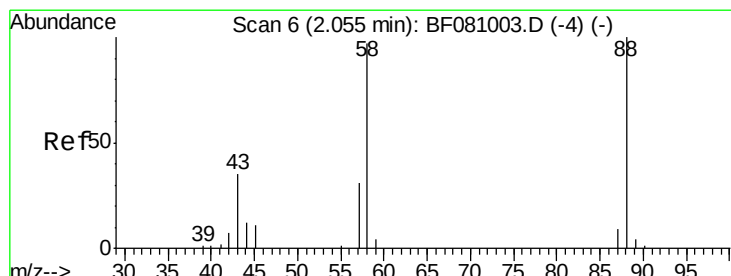
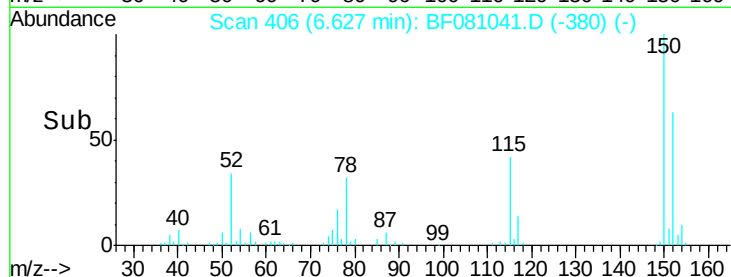
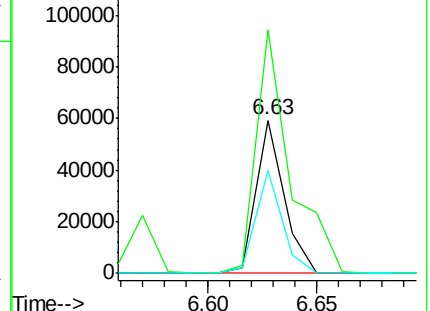
115 67.0 52.1 78.1



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: 42.29 ng

RT: 2.06 min Scan# 6

Delta R.T. 0.00 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

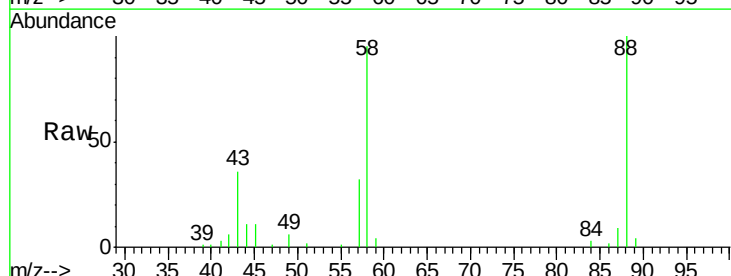
Tgt Ion: 88 Resp: 69765

Ion Ratio Lower Upper

88 100

58 98.3 83.7 125.5

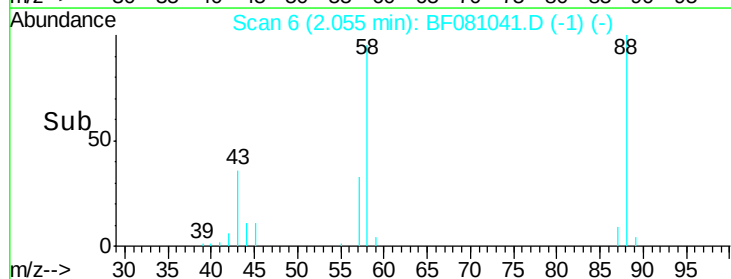
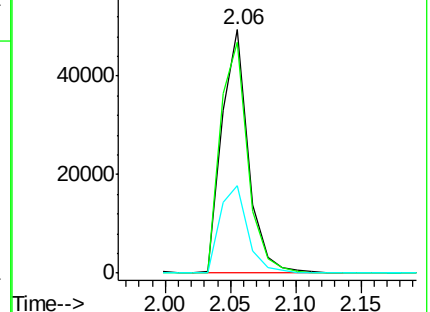
43 37.8 37.5 56.3

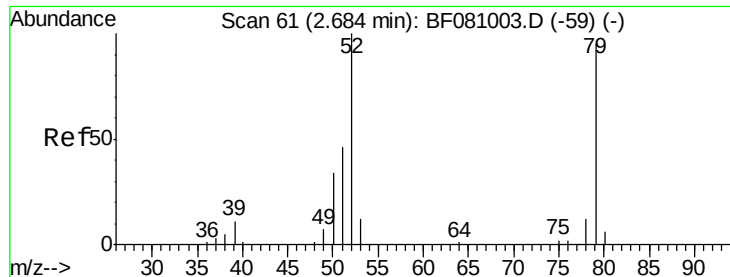


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.96 ng

RT: 2.70 min Scan# 62

Delta R.T. -0.02 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

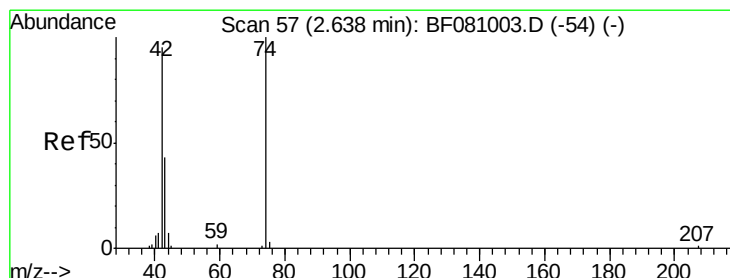
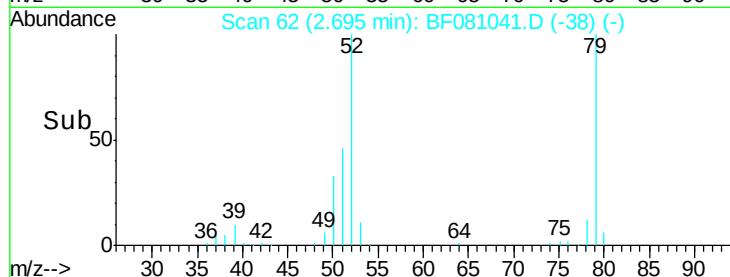
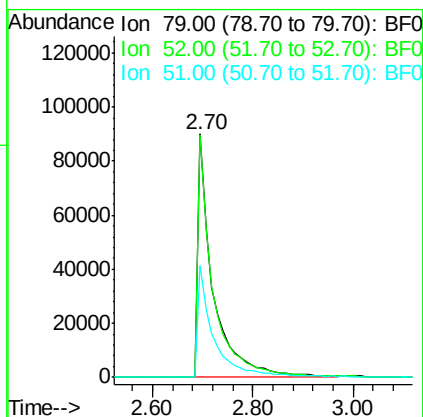
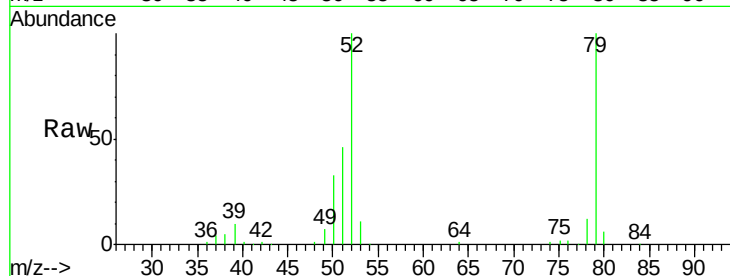
Tgt Ion: 79 Resp: 190716

Ion Ratio Lower Upper

79 100

52 99.6 95.1 142.7

51 45.9 46.6 70.0#



#4

n-Nitrosodimethylamine

Concen: 43.87 ng

RT: 2.65 min Scan# 58

Delta R.T. 0.02 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

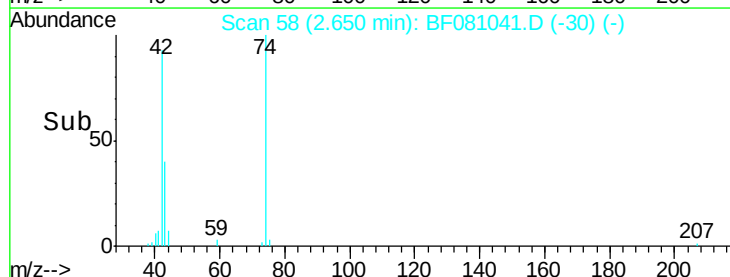
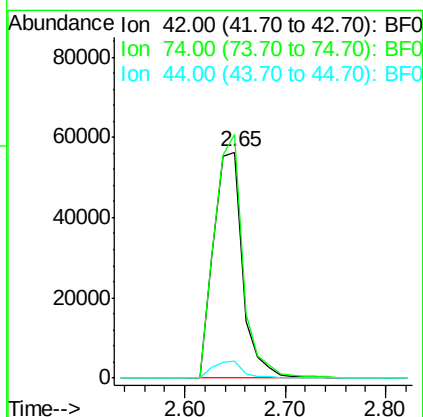
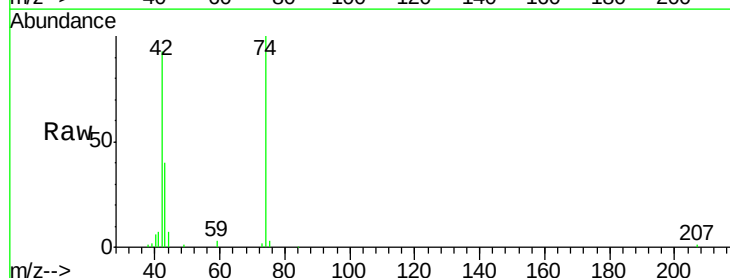
Tgt Ion: 42 Resp: 113707

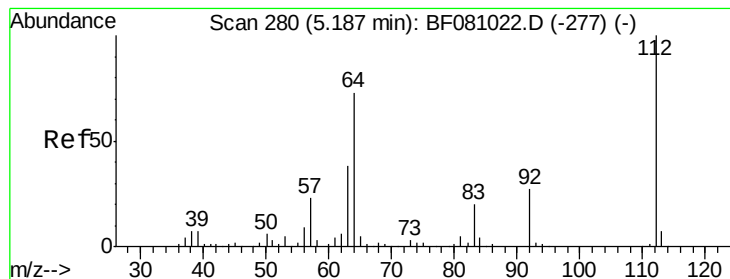
Ion Ratio Lower Upper

42 100

74 107.6 69.3 103.9#

44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 82.24 ng

RT: 5.20 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

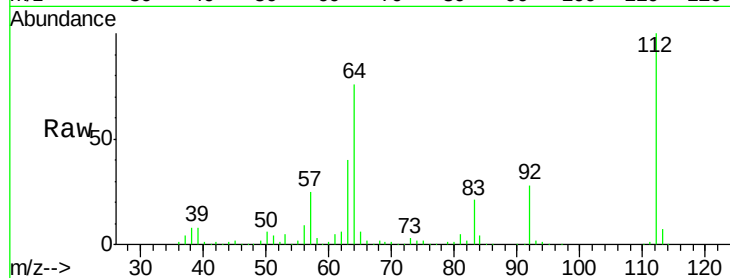
Instrument :

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ClientSampleId :

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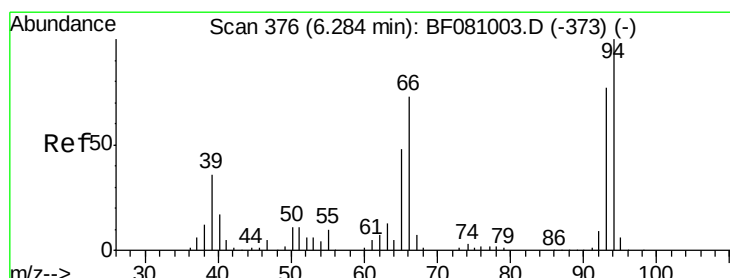
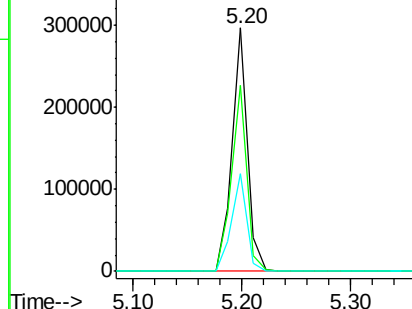
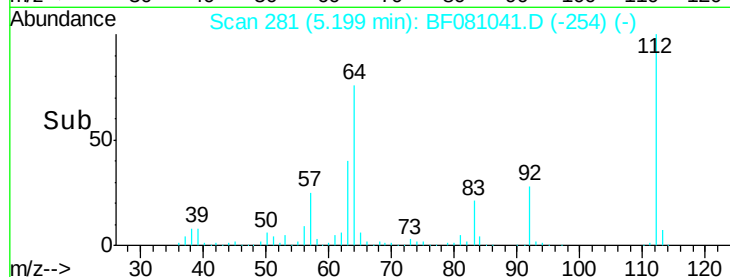
Tgt Ion:	112	Resp:	287891
Ion Ratio	Lower	Upper	
112	100		
64	76.1	66.9	100.3
63	40.1	38.1	57.1



Abundance Ion 112.00 (111.70 to 112.70): BF081022.D (-277) (-)

Ion 64.00 (63.70 to 64.70): BF081022.D (-277) (-)

Ion 63.00 (62.70 to 63.70): BF081022.D (-277) (-)



#6

Aniline

Concen: 41.29 ng

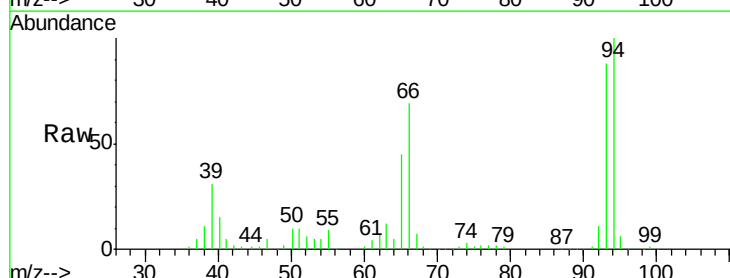
RT: 6.30 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

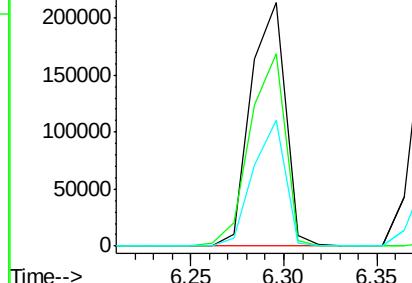
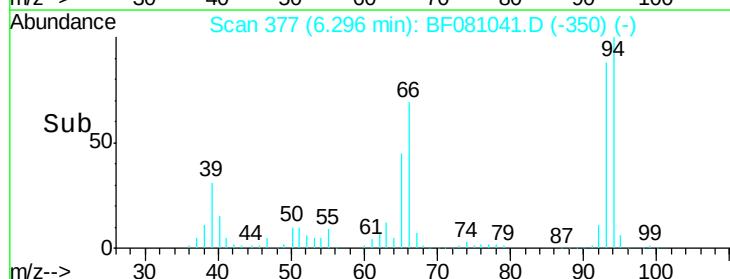
Tgt Ion:	93	Resp:	274193
Ion Ratio	Lower	Upper	
93	100		
66	79.2	35.6	53.4#
65	51.5	18.7	28.1#

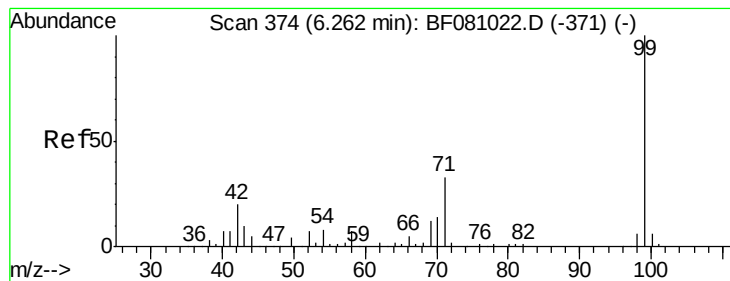


Abundance Ion 93.00 (92.70 to 93.70): BF081003.D (-373) (-)

Ion 66.00 (65.70 to 66.70): BF081003.D (-373) (-)

Ion 65.00 (64.70 to 65.70): BF081003.D (-373) (-)





#7

Phenol-d6

Concen: 87.05 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.02 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

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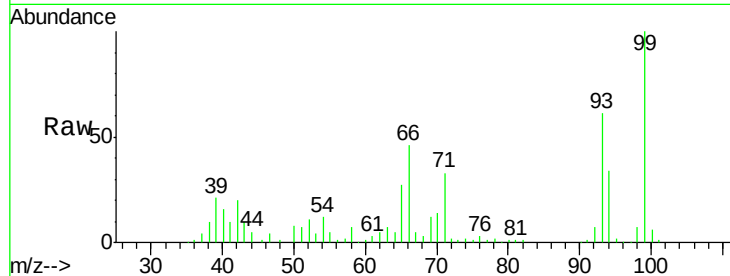
Tgt Ion: 99 Resp: 397588

Ion Ratio Lower Upper

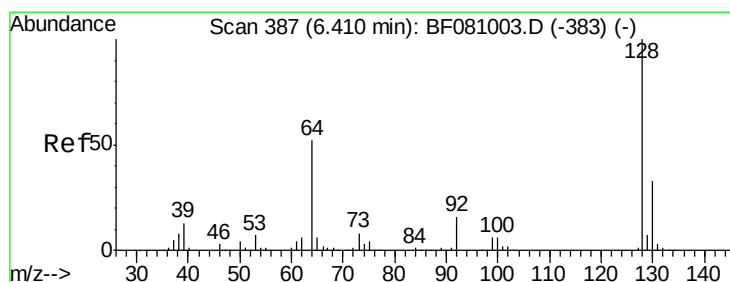
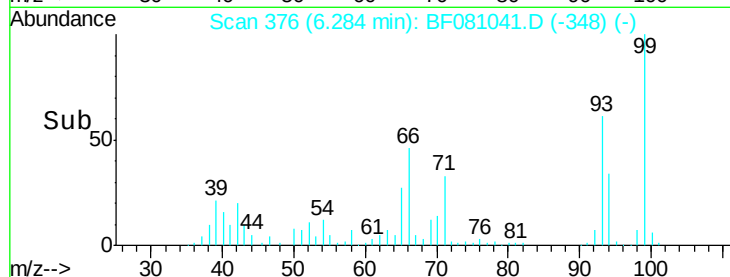
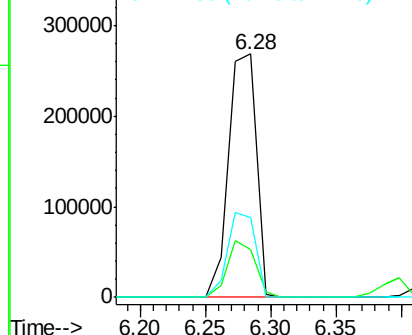
99 100

42 19.8 19.6 29.4

71 32.5 31.2 46.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.26 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

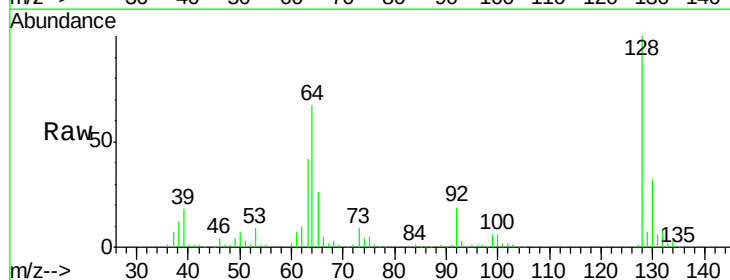
Tgt Ion: 128 Resp: 158098

Ion Ratio Lower Upper

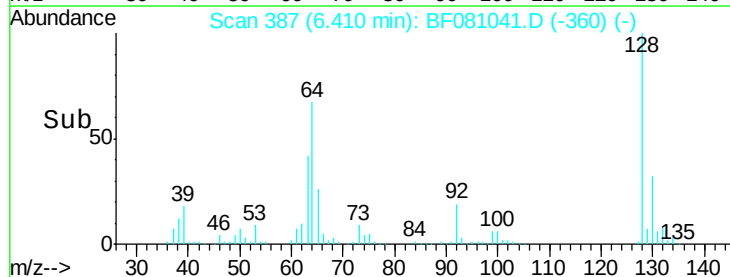
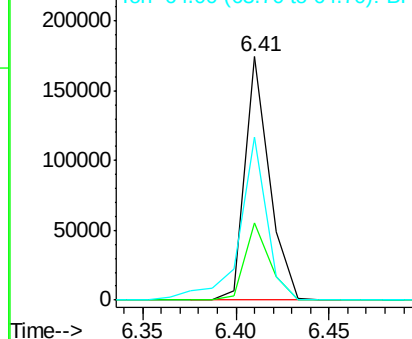
128 100

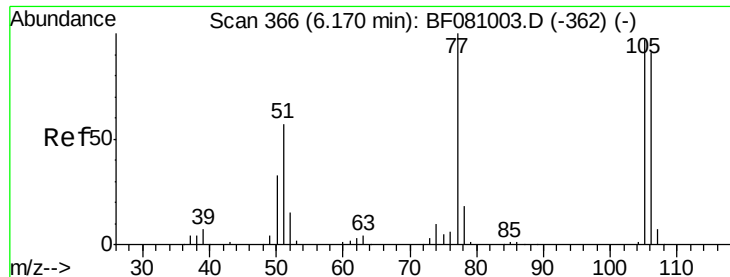
130 31.9 12.5 52.5

64 66.8 46.8 86.8



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: 43.25 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

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ClientSampleId :

SSTDCCC040EC

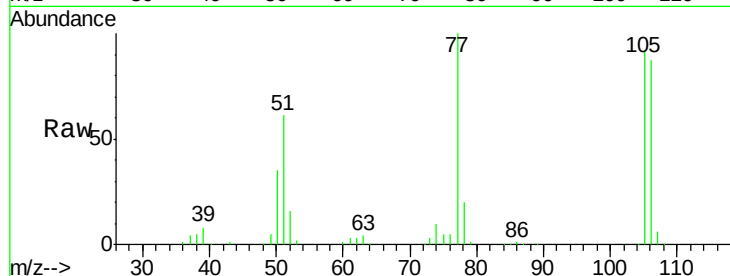
Tgt Ion: 77 Resp: 127335

Ion Ratio Lower Upper

77 100

105 92.3 69.6 109.6

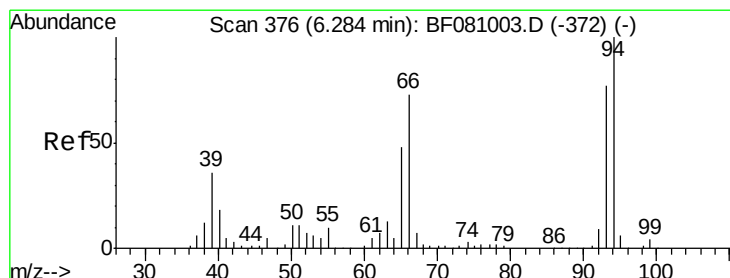
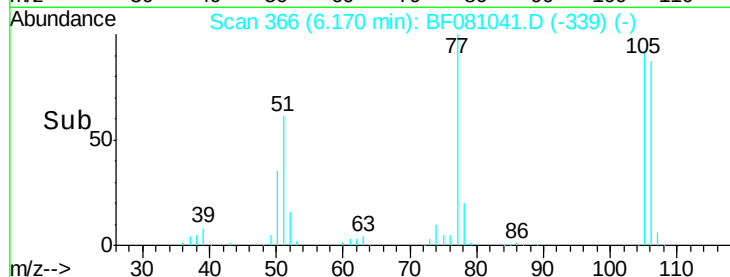
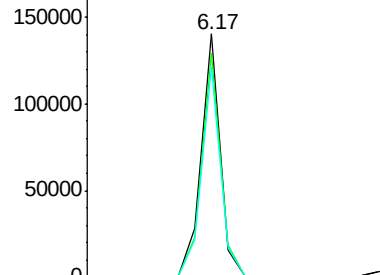
106 86.5 64.0 104.0



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: 44.17 ng

RT: 6.30 min Scan# 377

Delta R.T. 0.02 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

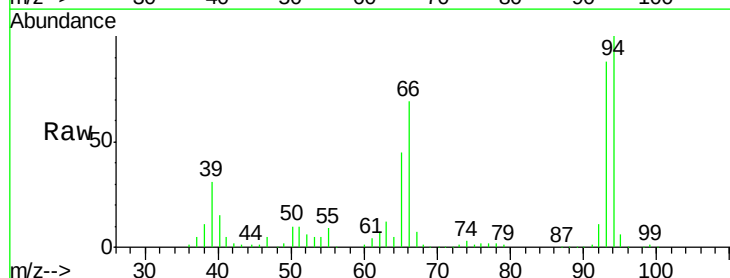
Tgt Ion: 94 Resp: 238259

Ion Ratio Lower Upper

94 100

65 45.1 28.4 68.4

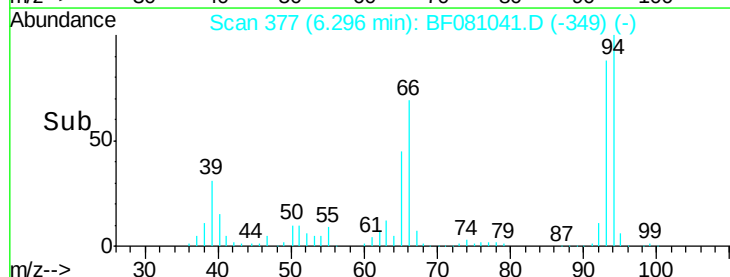
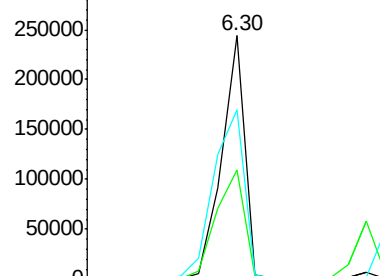
66 69.3 52.3 92.3

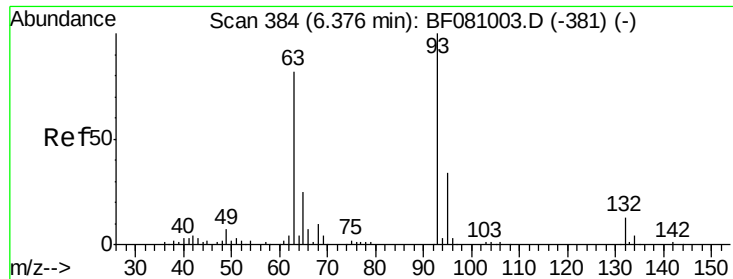


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

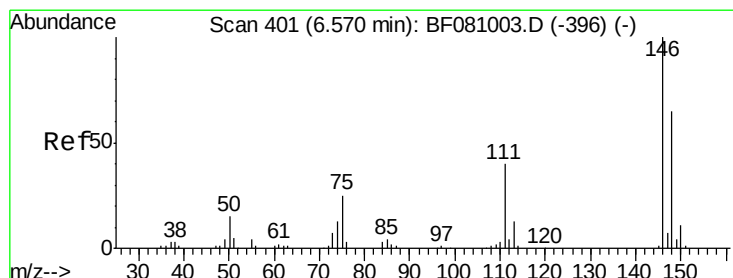
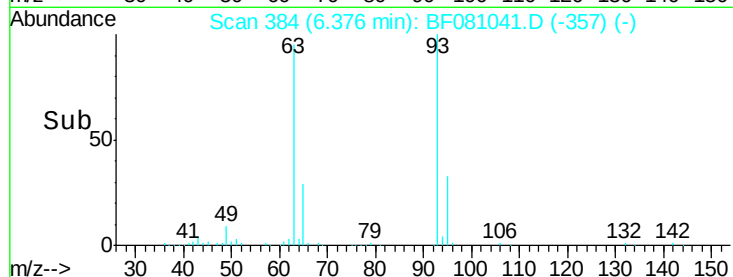
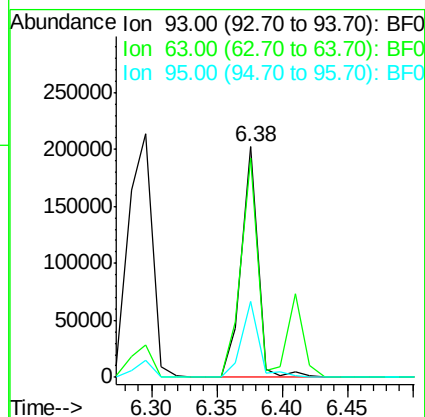
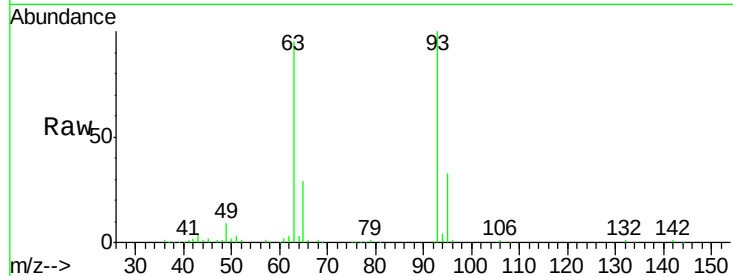




#11
 bis(2-Chloroethyl)ether
 Concen: 43.23 ng
 RT: 6.38 min Scan# 384
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

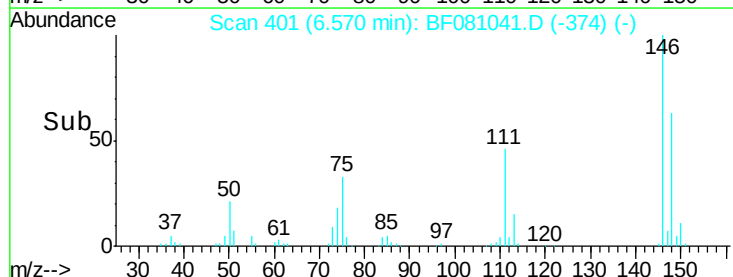
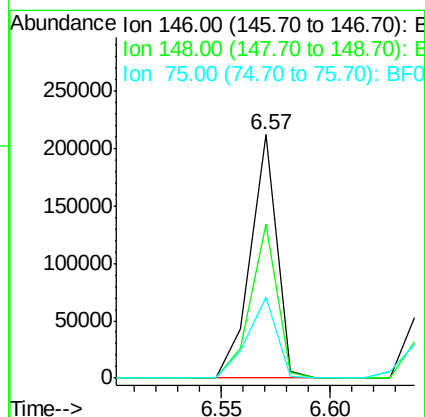
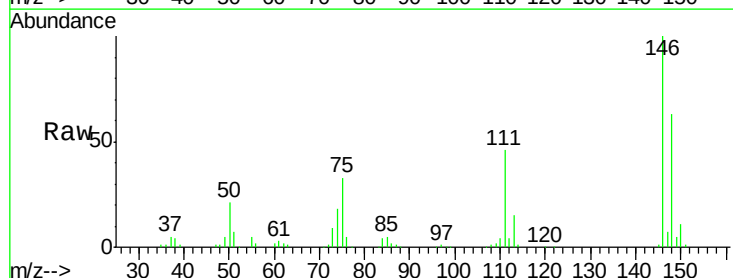
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

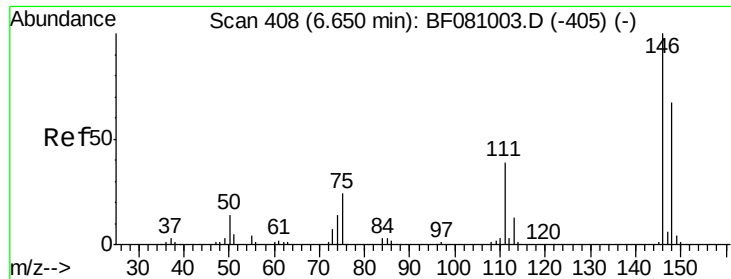
Tgt Ion: 93 Resp: 178927
 Ion Ratio Lower Upper
 93 100
 63 95.3 69.6 109.6
 95 33.2 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 43.62 ng
 RT: 6.57 min Scan# 401
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion: 146 Resp: 179568
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.3 79.9
 75 33.1 25.0 37.6

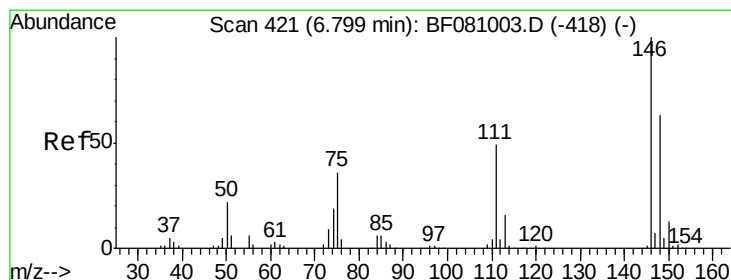
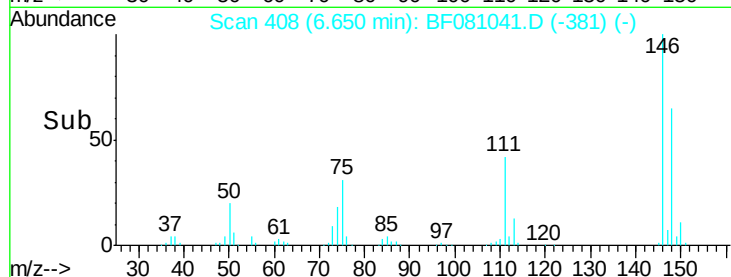
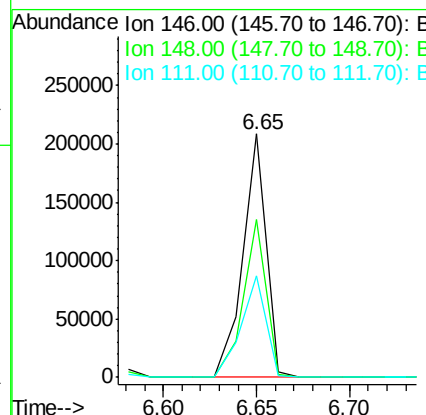
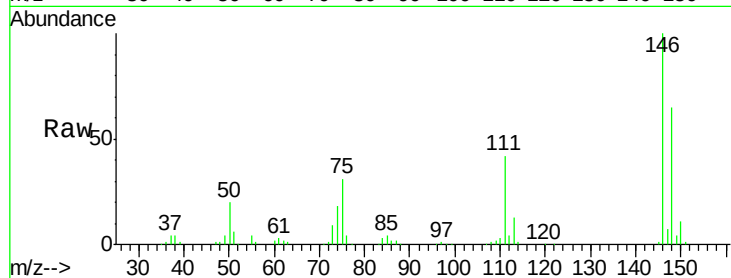




#13
 1,4-Dichlorobenzene
 Concen: 44.83 ng
 RT: 6.65 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

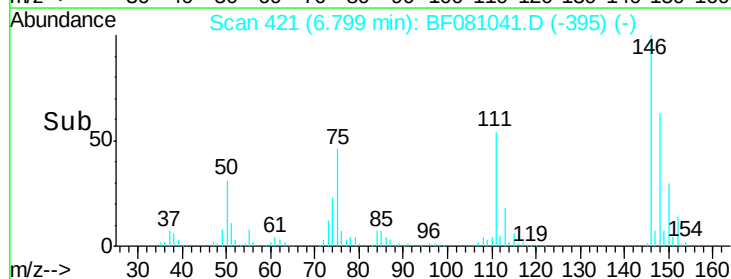
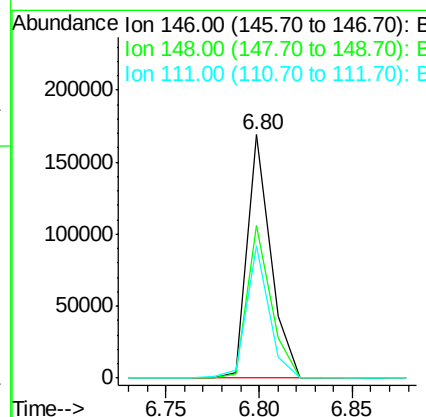
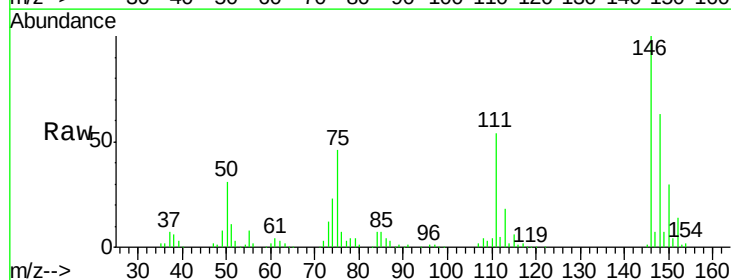
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

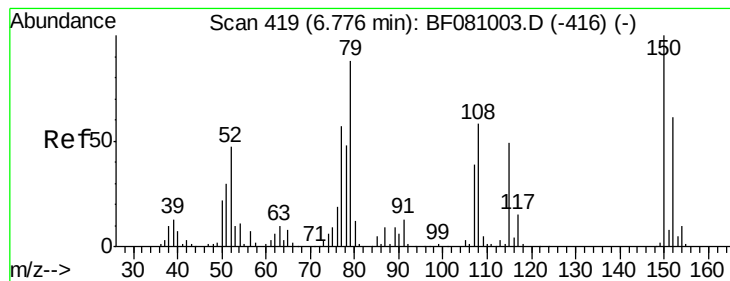
Tgt Ion:146 Resp: 182774
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 41.5 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 38.86 ng
 RT: 6.80 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion:146 Resp: 148284
 Ion Ratio Lower Upper
 146 100
 148 62.6 48.7 73.1
 111 54.4 42.3 63.5





#15

Benzyl Alcohol

Concen: 44.01 ng

RT: 6.79 min Scan# 420

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

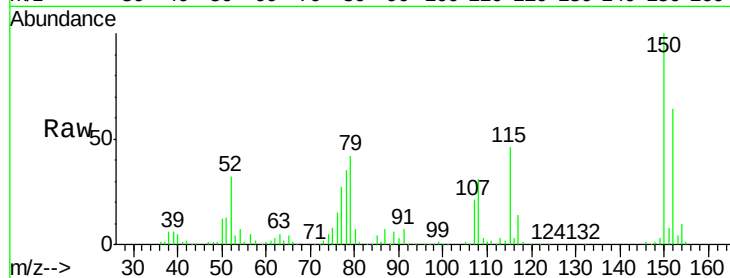
Tgt Ion: 79 Resp: 162639

Ion Ratio Lower Upper

79 100

108 74.2 49.4 74.2#

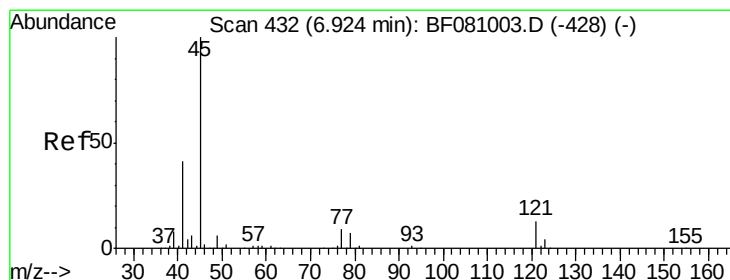
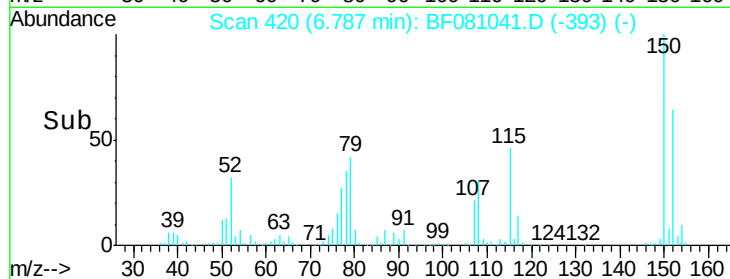
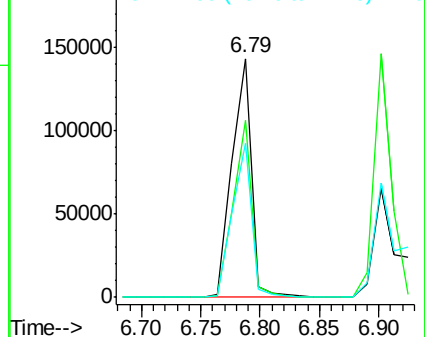
77 64.8 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.75 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

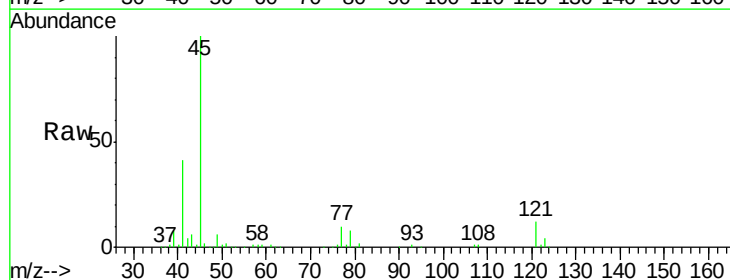
Tgt Ion: 45 Resp: 331430

Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.2

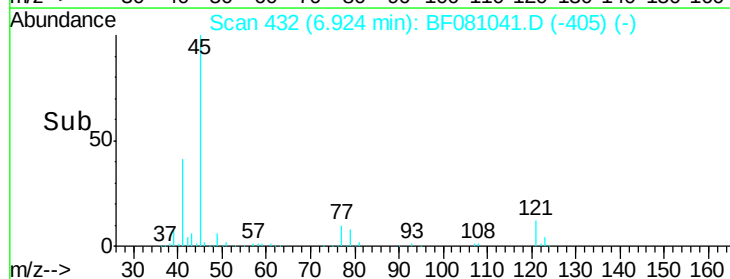
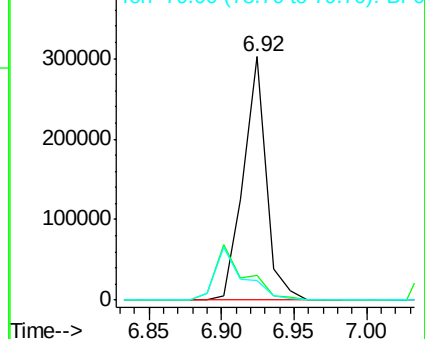
79 7.9 0.0 28.0

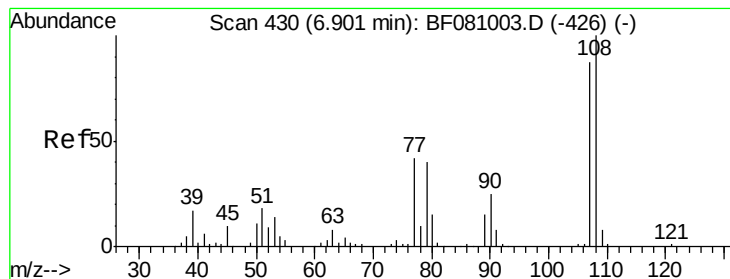


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.27 ng

RT: 6.90 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 129090

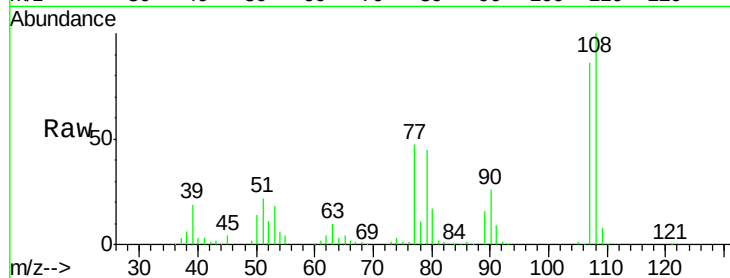
Ion Ratio Lower Upper

107 100

108 116.7 90.4 135.6

77 54.9 46.5 69.7

79 52.7 46.3 69.5

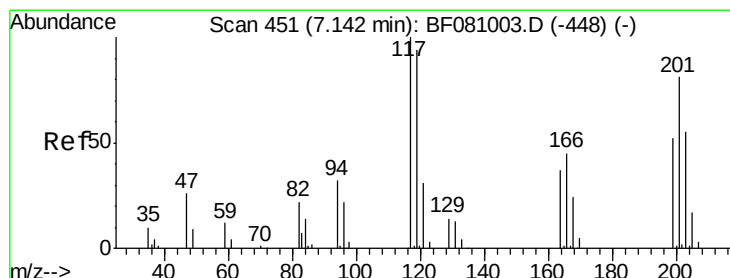
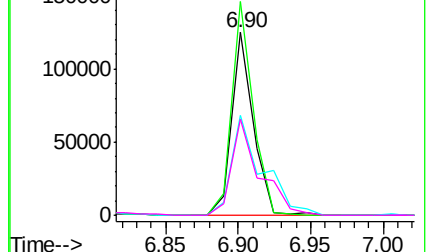
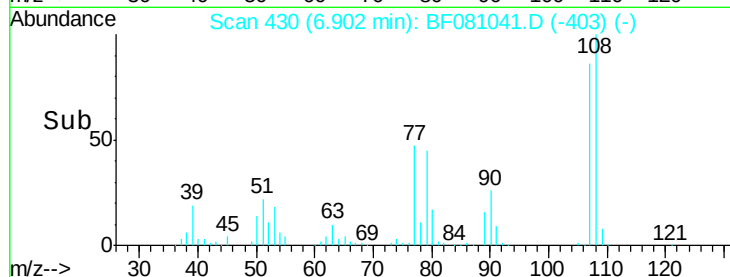


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 31.79 ng

RT: 7.14 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

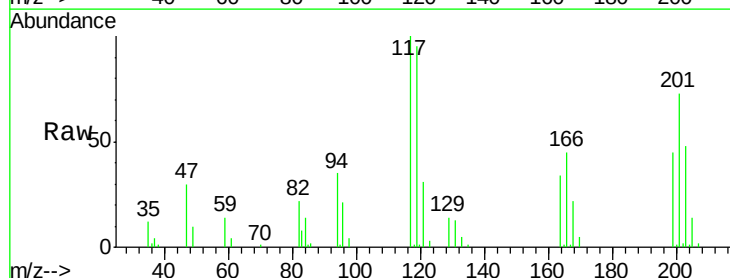
Tgt Ion:117 Resp: 52357

Ion Ratio Lower Upper

117 100

119 95.1 77.9 116.9

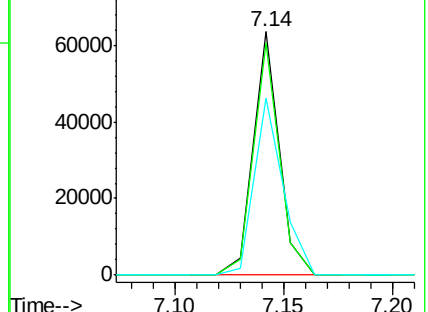
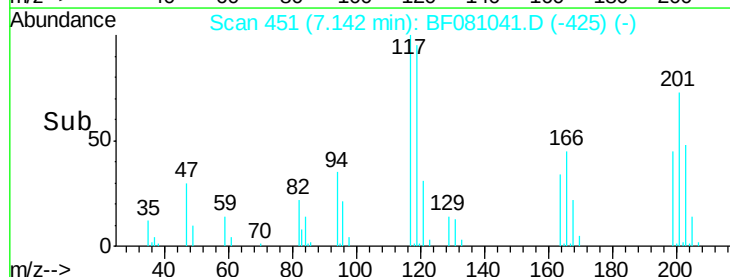
201 72.8 61.3 91.9

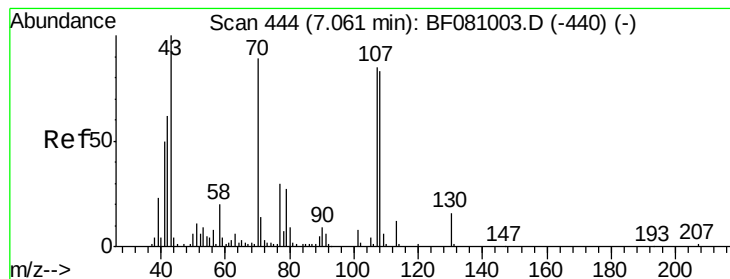


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.12 ng

RT: 7.06 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 133254

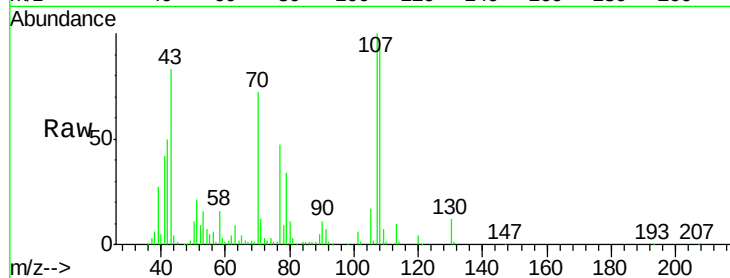
Ion Ratio Lower Upper

70 100

42 69.6 65.0 97.4

101 8.5 7.4 11.2

130 17.2 13.0 19.4

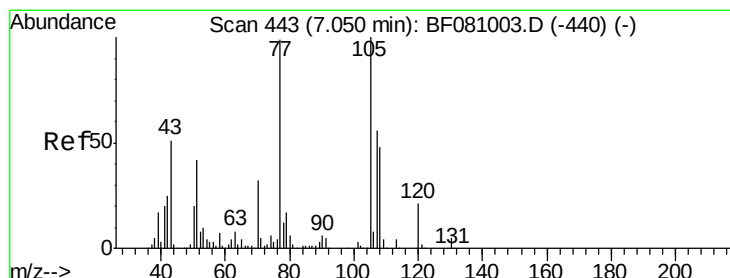
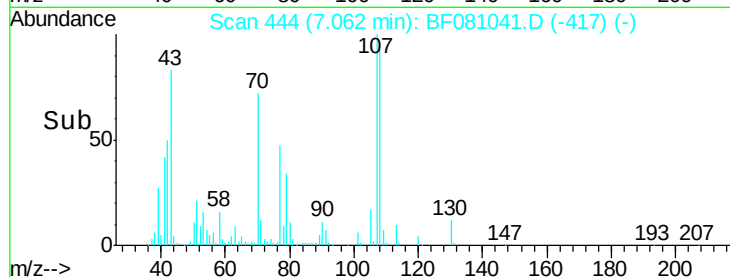
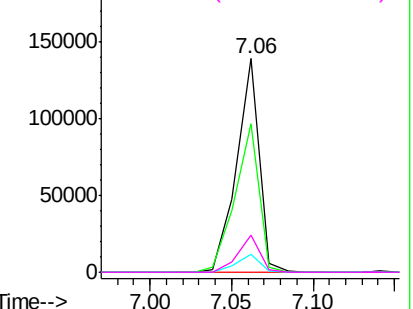


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.78 ng

RT: 7.06 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Tgt Ion: 107 Resp: 165979

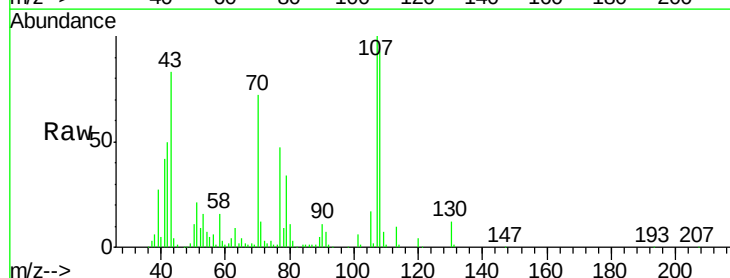
Ion Ratio Lower Upper

107 100

108 92.6 66.1 106.1

77 46.9 139.3 179.3#

79 33.5 11.9 51.9

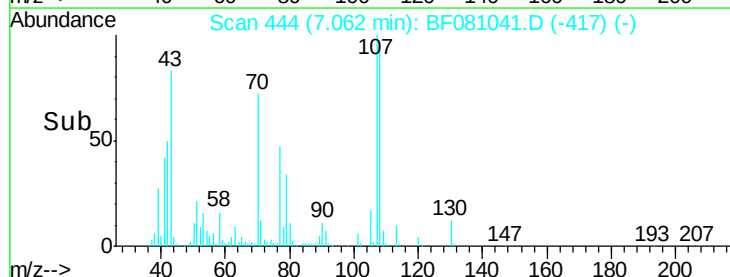
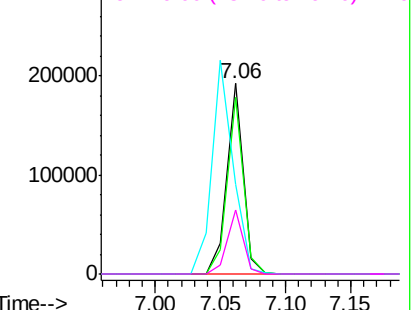


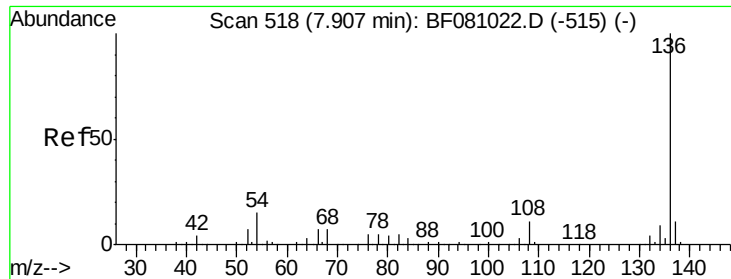
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

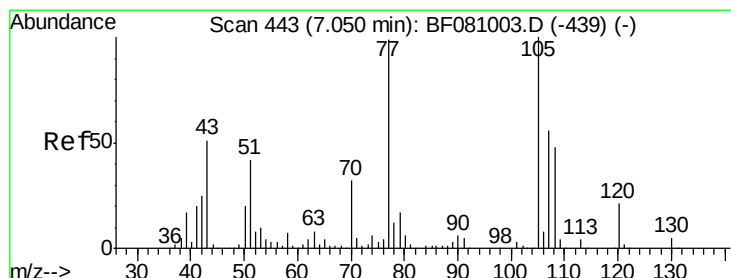
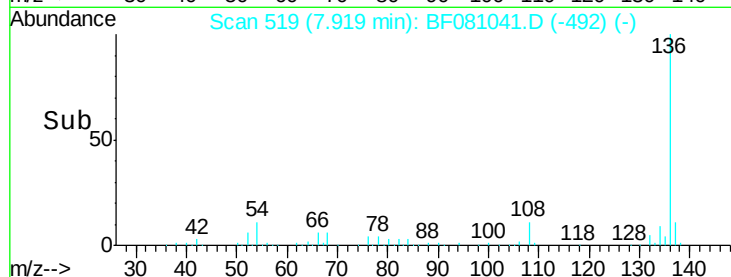
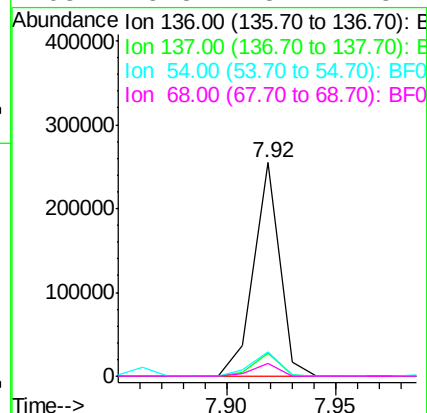
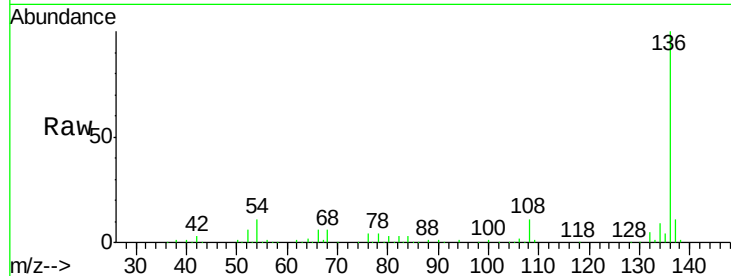




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081041.D
Acq: 18 Aug 2015 11:06

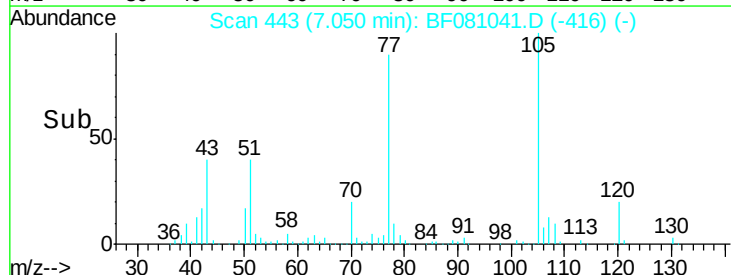
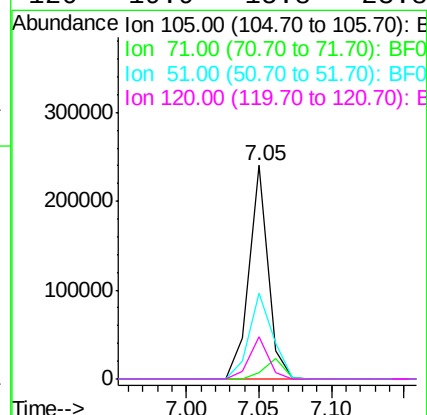
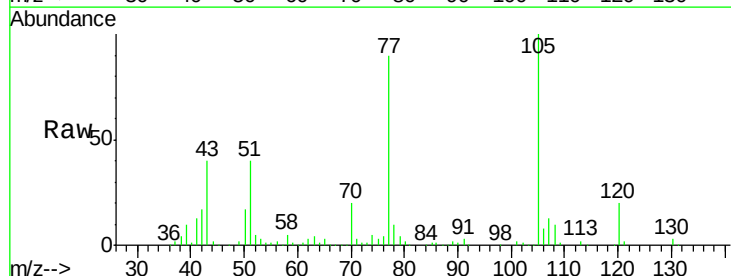
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

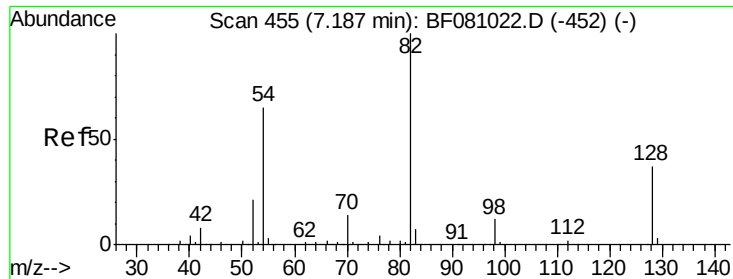
Tgt Ion:	136	Resp:	211434
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.2
54	11.2	7.7	11.5
68	5.8	3.4	5.2#



#22
Acetophenone
Concen: 39.56 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF081041.D
Acq: 18 Aug 2015 11:06

Tgt Ion:	105	Resp:	219593
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.0	4.6
51	40.2	39.8	59.8
120	19.9	15.8	23.8

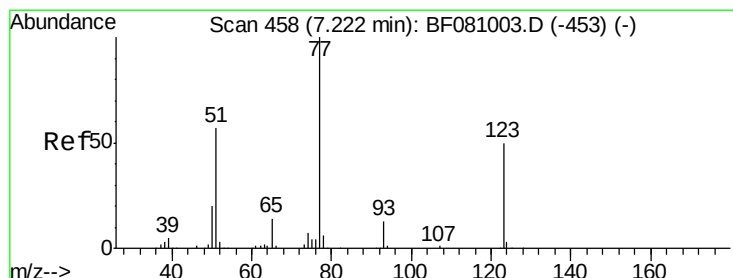
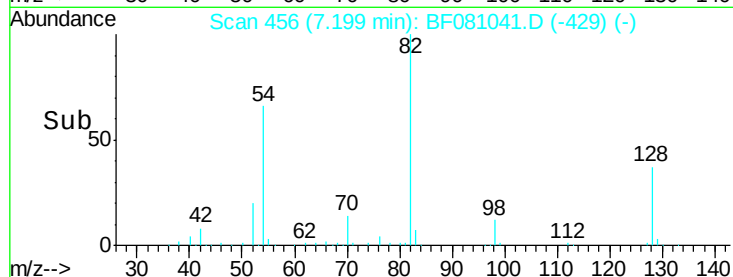
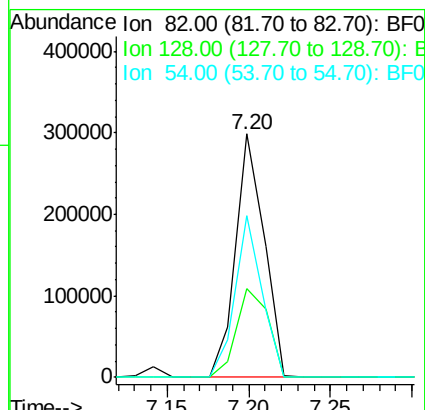
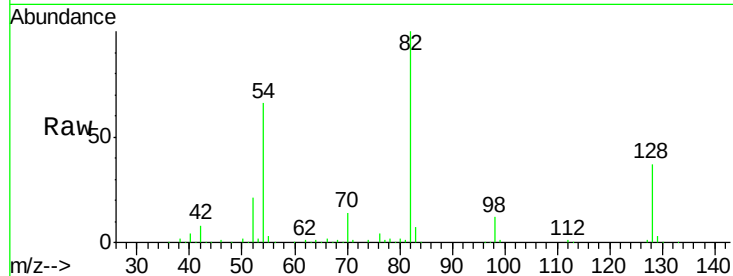




#23
 Nitrobenzene-d5
 Concen: 77.61 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

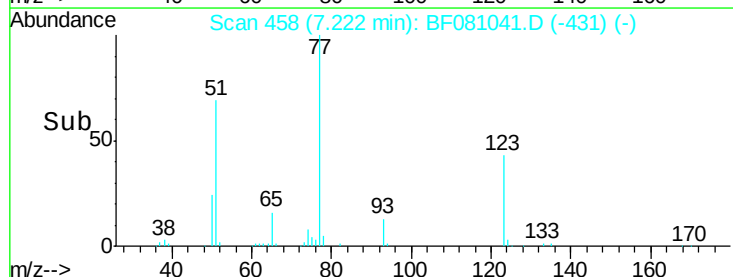
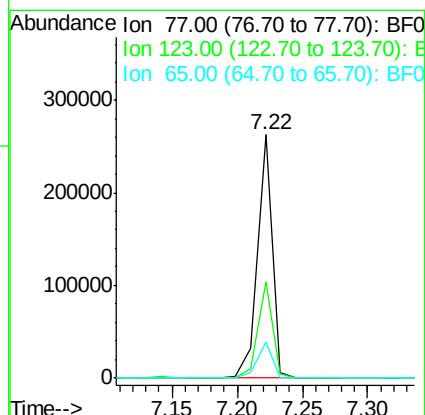
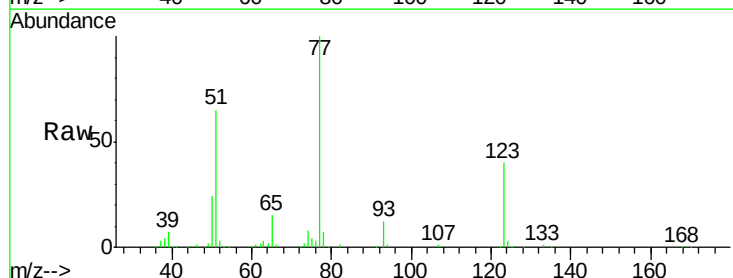
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

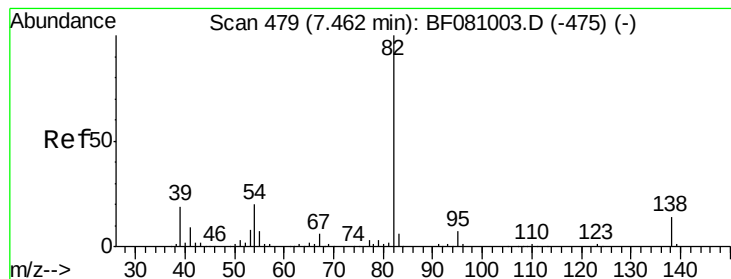
Tgt Ion: 82 Resp: 359231
 Ion Ratio Lower Upper
 82 100
 128 36.5 28.6 42.8
 54 66.3 55.1 82.7



#24
 Nitrobenzene
 Concen: 42.92 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion: 77 Resp: 207721
 Ion Ratio Lower Upper
 77 100
 123 39.8 32.9 49.3
 65 14.9 12.5 18.7





#25

Isophorone

Concen: 37.83 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

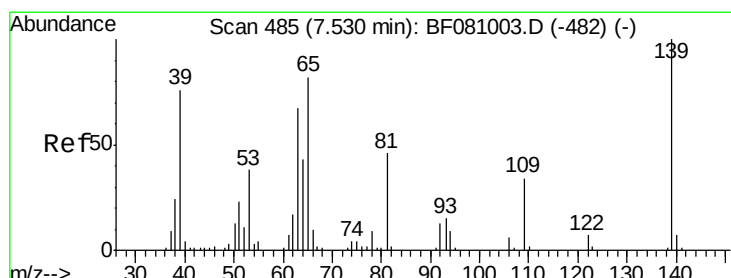
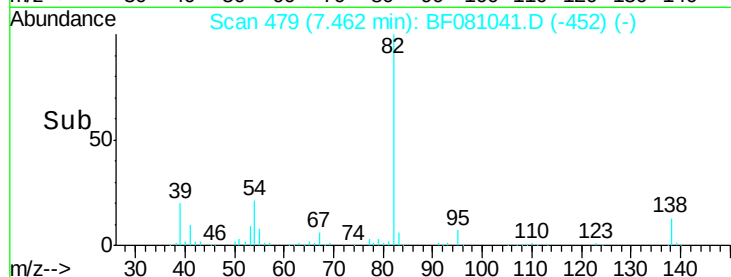
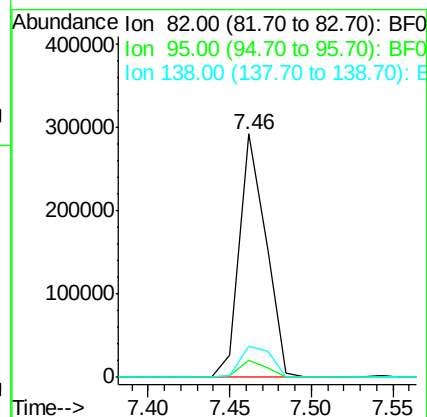
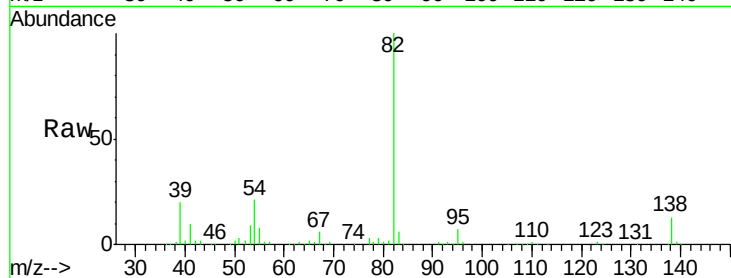
Tgt Ion: 82 Resp: 326484

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

138 13.0 10.5 15.7



#26

2-Nitrophenol

Concen: 35.69 ng

RT: 7.54 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

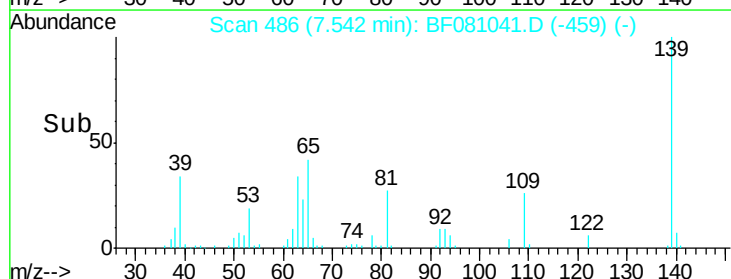
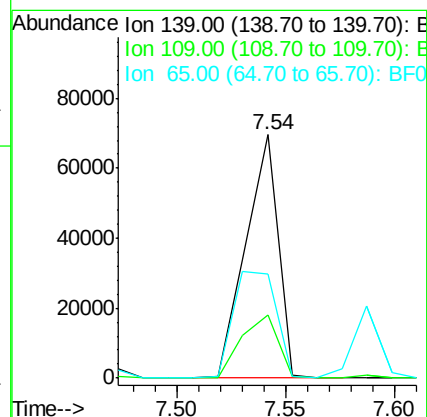
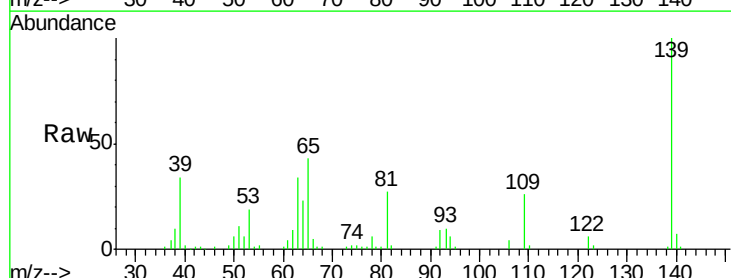
Tgt Ion: 139 Resp: 71837

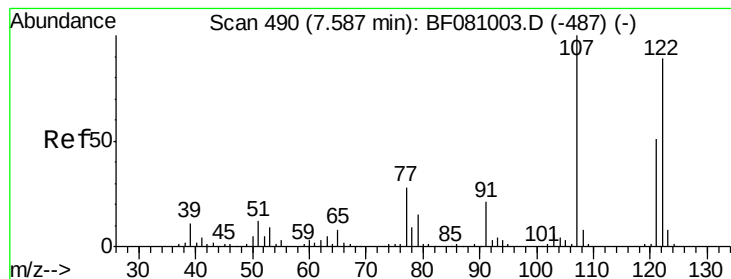
Ion Ratio Lower Upper

139 100

109 25.9 32.1 48.1#

65 42.9 69.9 104.9#





#27

2,4-Dimethylphenol

Concen: 39.73 ng

RT: 7.59 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

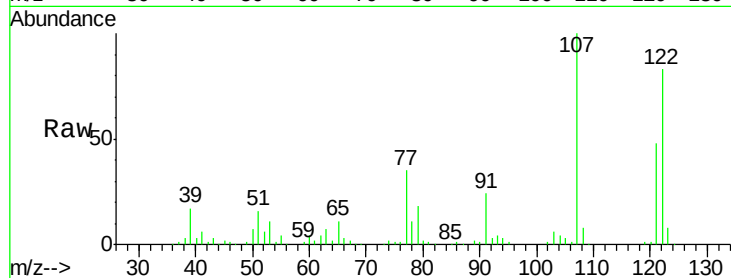
Tgt Ion:122 Resp: 141465

Ion Ratio Lower Upper

122 100

107 120.2 103.8 155.6

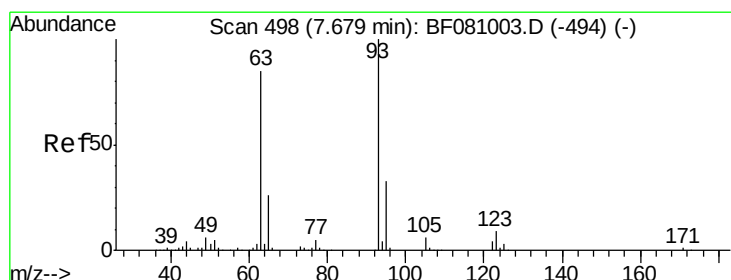
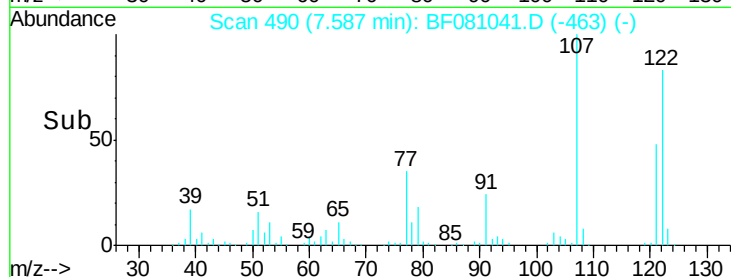
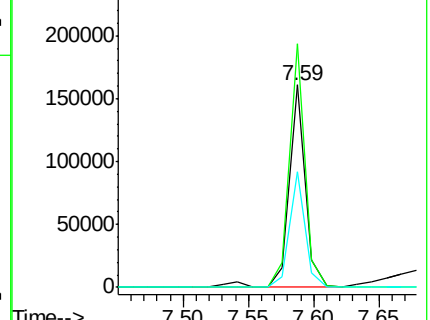
121 57.3 47.0 70.4



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: 36.94 ng

RT: 7.68 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

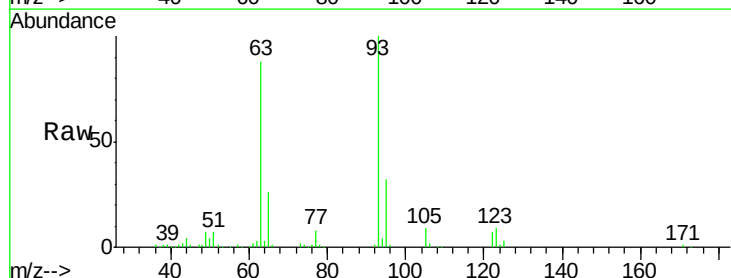
Tgt Ion: 93 Resp: 188367

Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.8

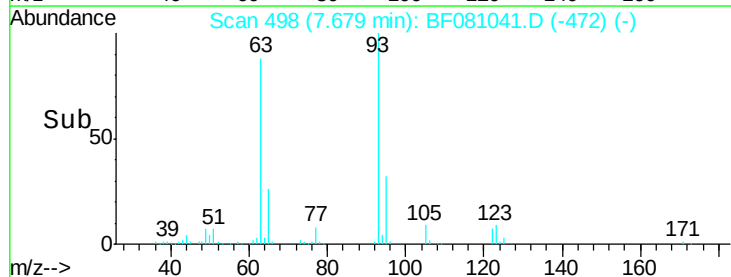
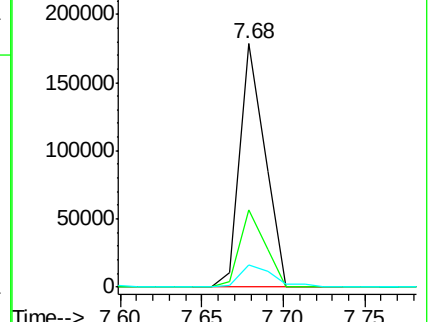
123 9.2 7.4 11.0

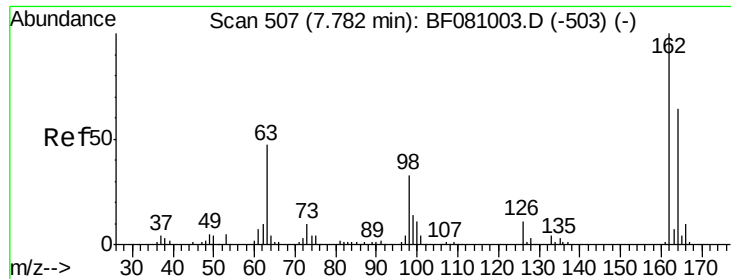


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

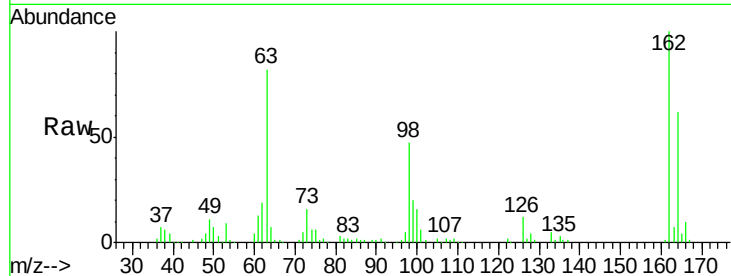




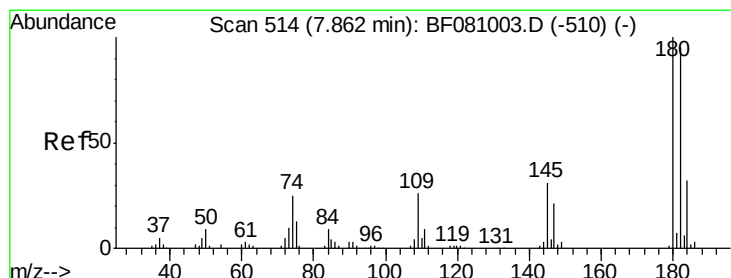
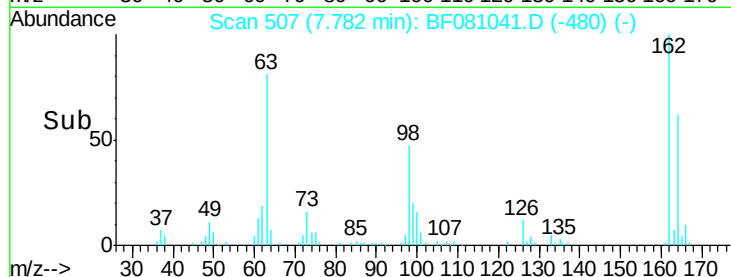
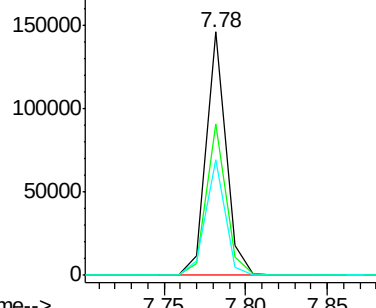
#29
 2,4-Dichlorophenol
 Concen: 40.44 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	43.2	83.2
98	47.4	12.3	52.3

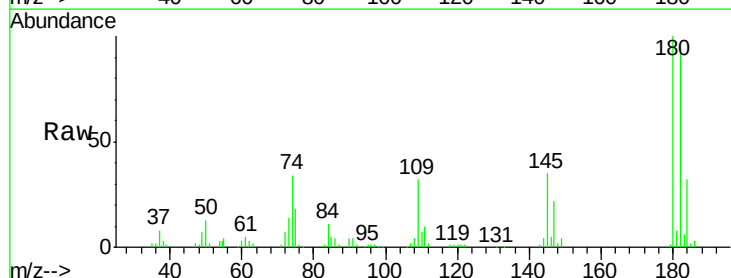


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

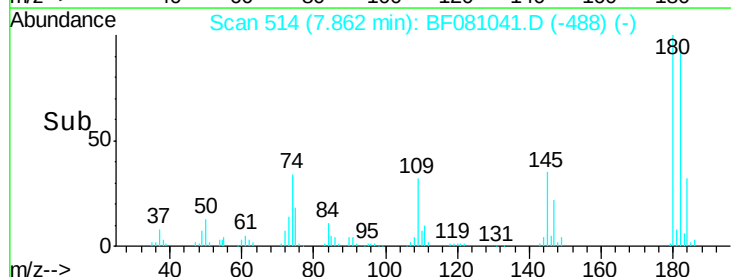
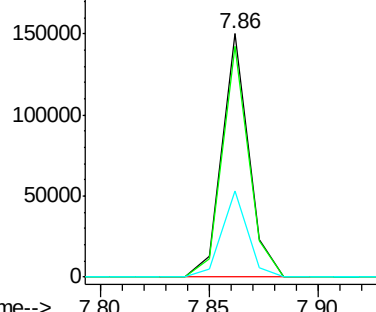


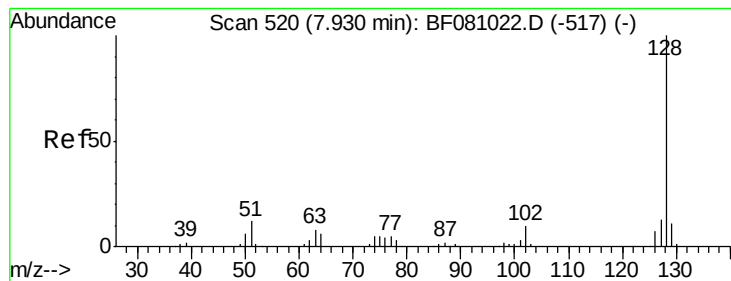
#30
 1,2,4-Trichlorobenzene
 Concen: 38.22 ng
 RT: 7.86 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.4	114.6
145	35.2	25.4	38.2



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





#31

Naphthalene

Concen: 42.09 ng

RT: 7.94 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

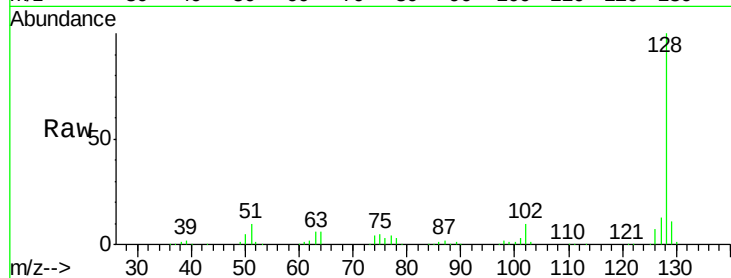
Tgt Ion:128 Resp: 496086

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

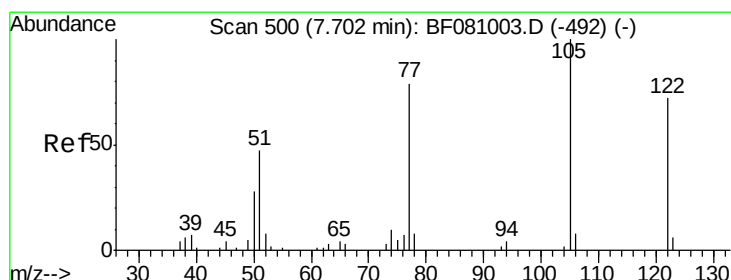
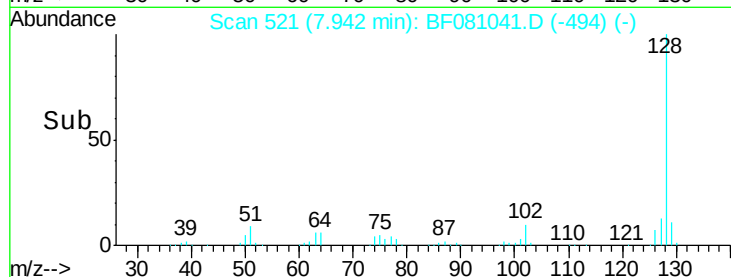
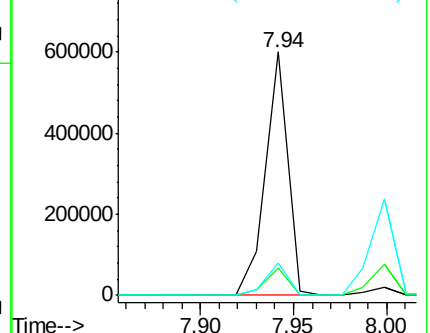
127 13.5 10.6 16.0



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: 36.82 ng

RT: 7.71 min Scan# 501

Delta R.T. 0.06 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

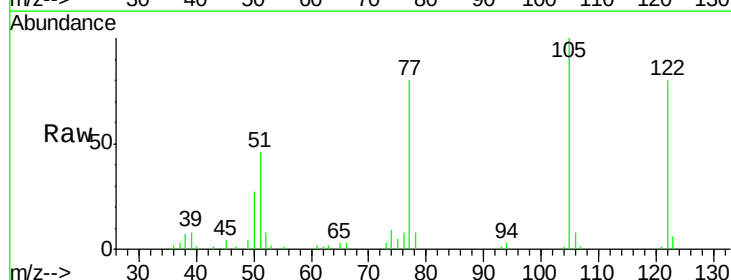
Tgt Ion:122 Resp: 73734

Ion Ratio Lower Upper

122 100

105 125.1 113.8 153.8

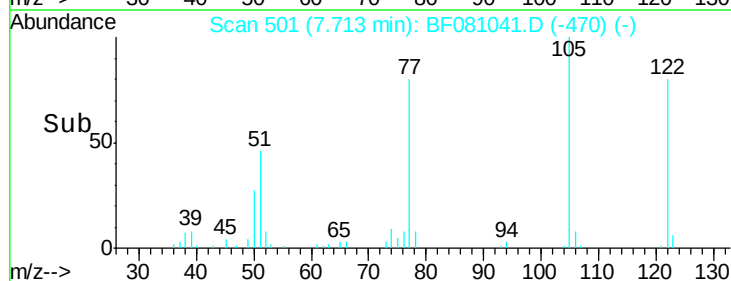
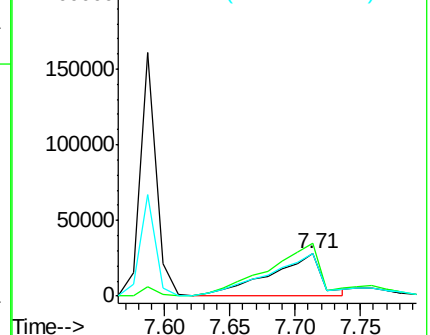
77 100.1 93.8 133.8

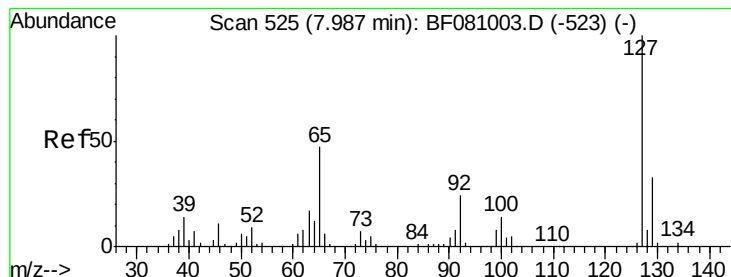


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 42.80 ng

RT: 8.00 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

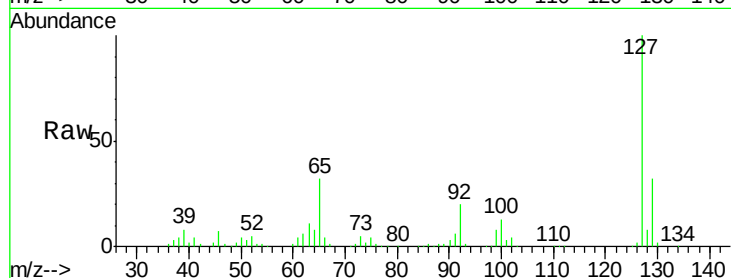
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	212843
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.2	37.8
65	32.2	37.8	56.6
92	19.7	19.5	29.3

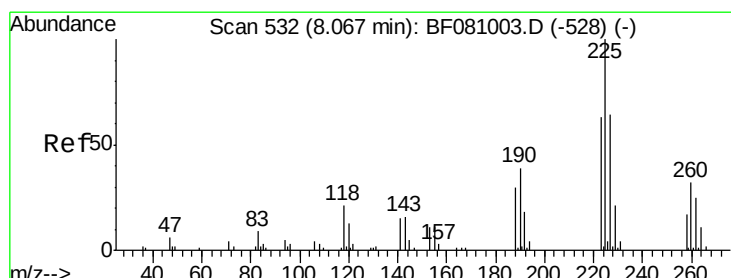
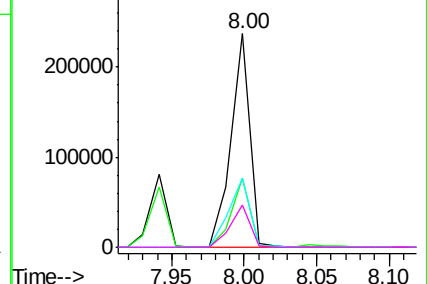
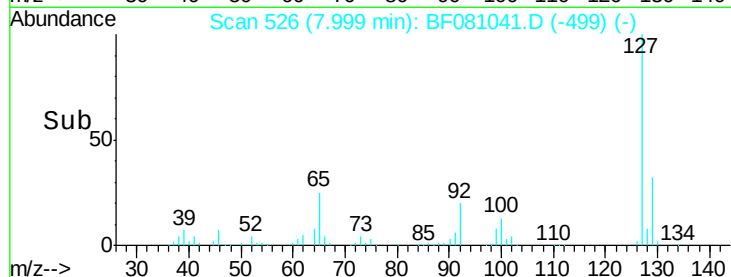


Abundance Ion 127.00 (126.70 to 127.70): E

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: 42.79 ng

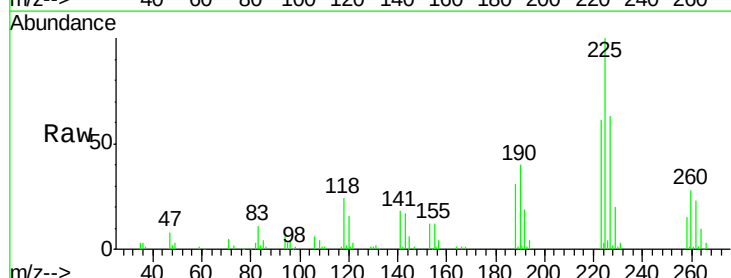
RT: 8.07 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

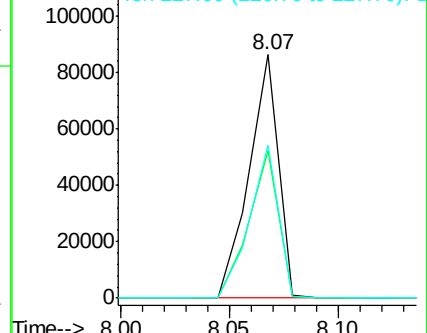
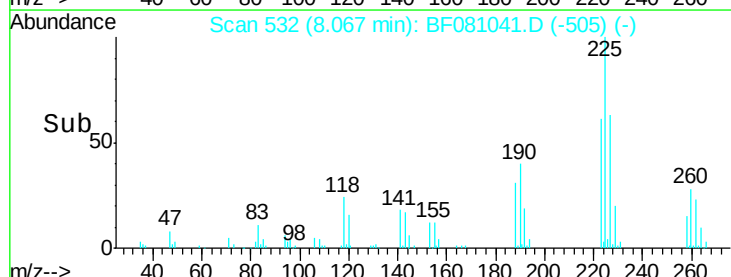
Tgt Ion:	225	Resp:	80609
Ion	Ratio	Lower	Upper
225	100		
223	60.6	52.6	79.0
227	62.6	51.1	76.7

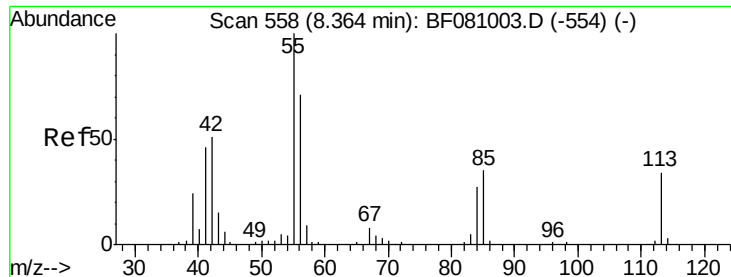


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

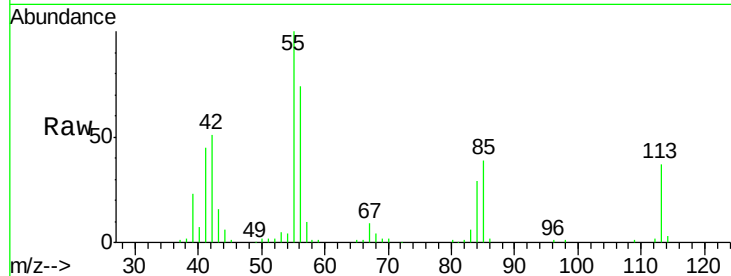




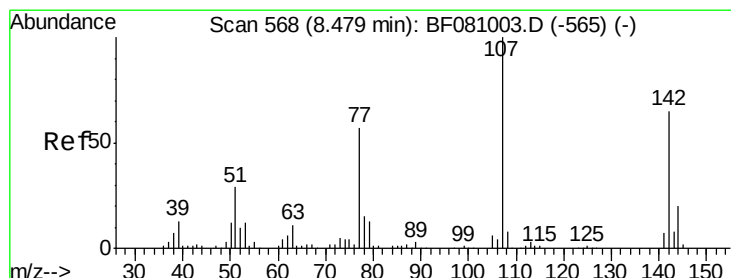
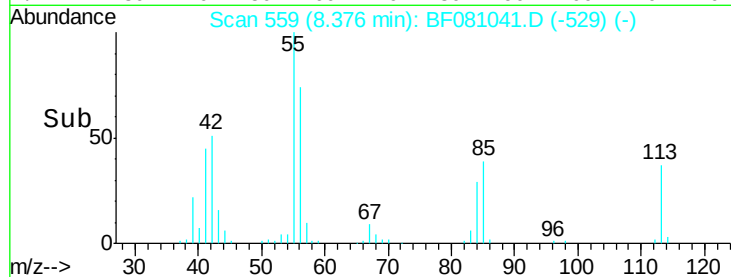
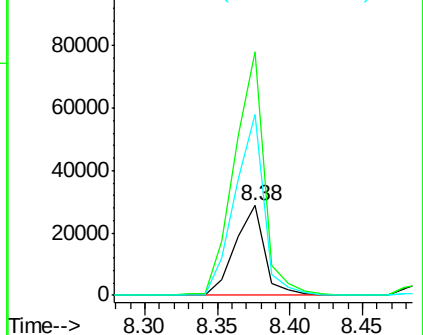
#35
 Caprolactam
 Concen: 38.20 ng
 RT: 8.38 min Scan# 559
 Delta R.T. 0.05 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 40019
 Ion Ratio Lower Upper
 113 100
 55 271.2 280.4 320.4#
 56 201.0 205.9 245.9#

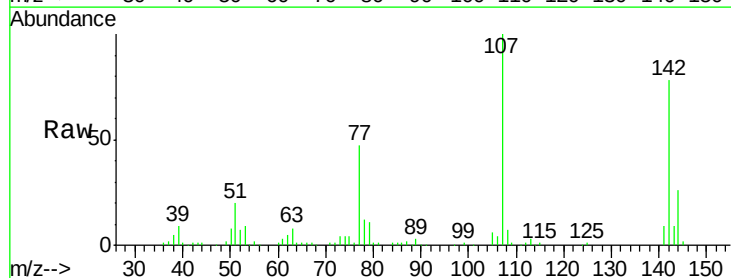


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

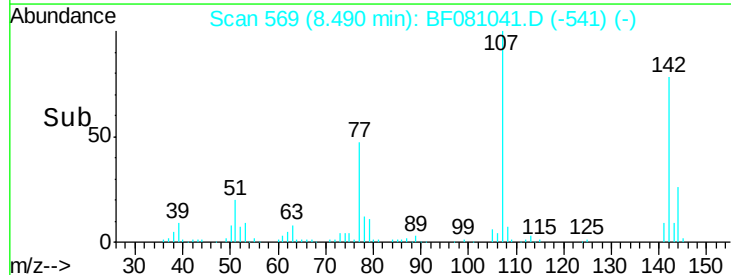
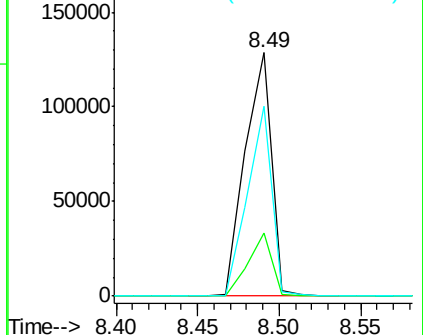


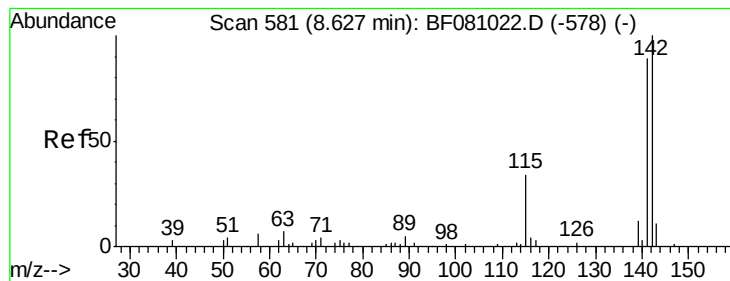
#36
 4-Chloro-3-methylphenol
 Concen: 40.46 ng
 RT: 8.49 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion:107 Resp: 144542
 Ion Ratio Lower Upper
 107 100
 144 25.7 17.2 25.8
 142 77.8 54.9 82.3



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.47 ng

RT: 8.63 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

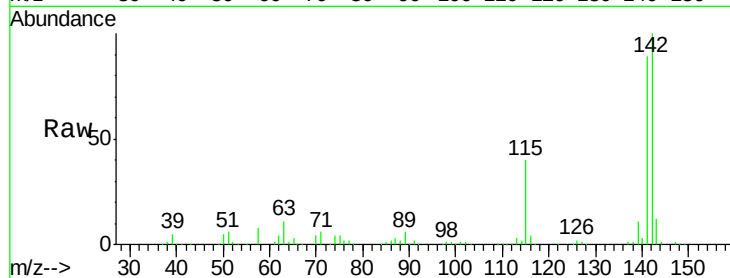
Tgt Ion:142 Resp: 264091

Ion Ratio Lower Upper

142 100

141 88.6 71.4 107.2

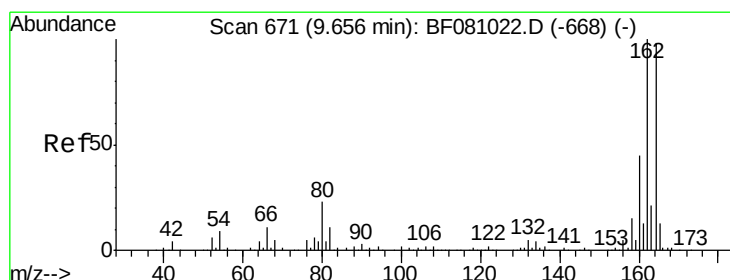
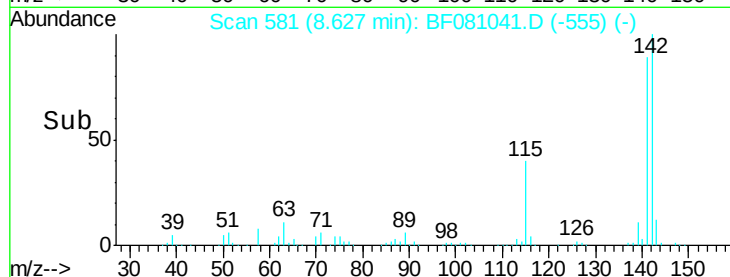
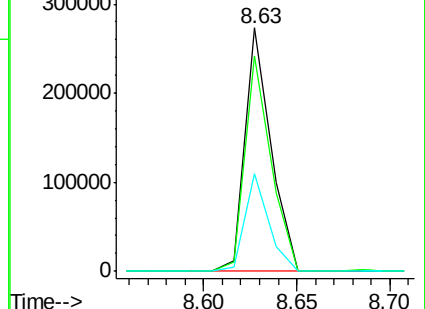
115 40.0 33.4 50.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 672

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

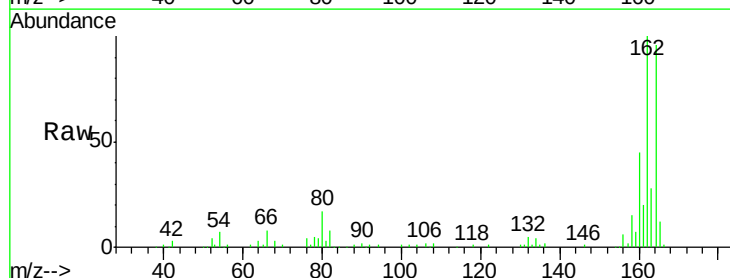
Tgt Ion:164 Resp: 88484

Ion Ratio Lower Upper

164 100

162 104.3 83.8 125.8

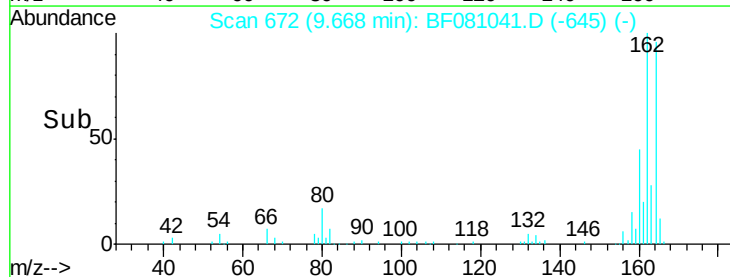
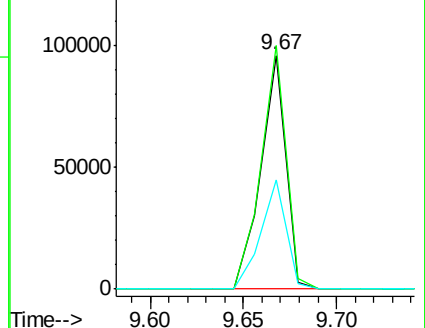
160 46.6 39.8 59.8

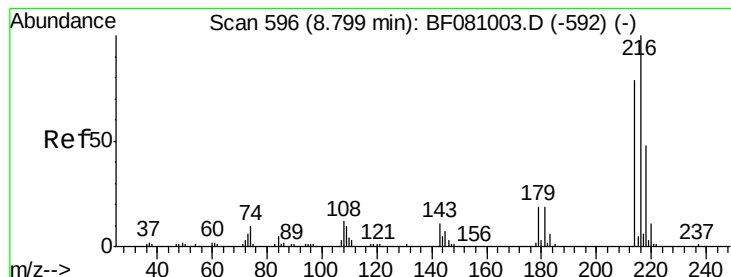


Abundance Ion 164.00 (163.70 to 164.70): E

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: 44.40 ng

RT: 8.80 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 126763

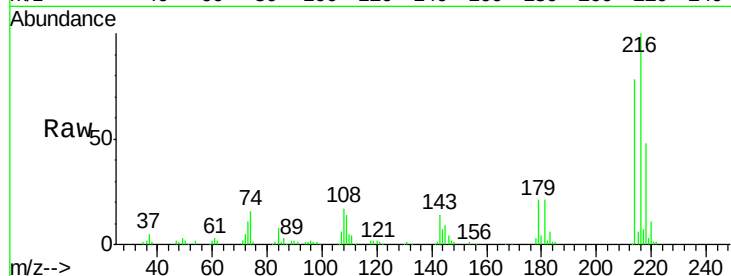
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.8

179 22.2 17.8 26.8

108 19.8 16.2 24.2

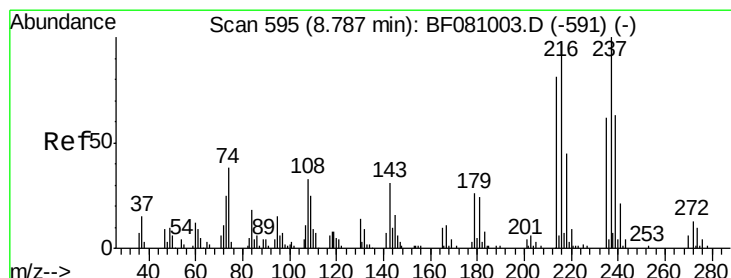
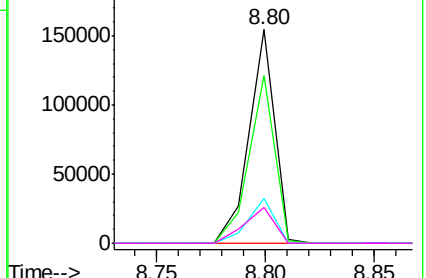
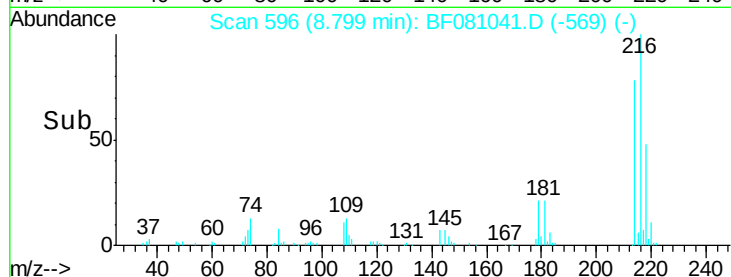


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.96 ng

RT: 8.79 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

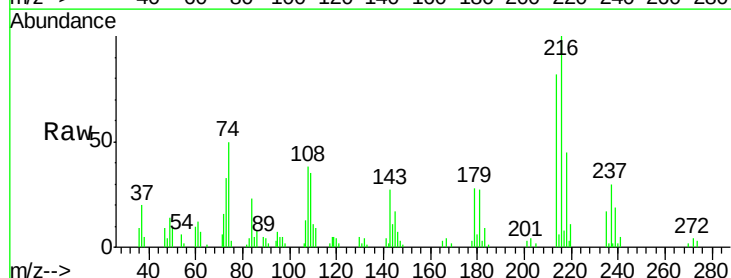
Tgt Ion:237 Resp: 7328

Ion Ratio Lower Upper

237 100

235 56.3 43.6 83.6

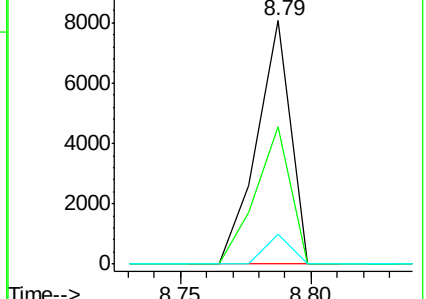
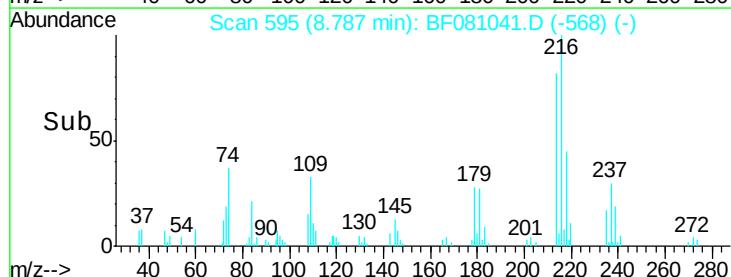
272 12.3 0.0 32.2

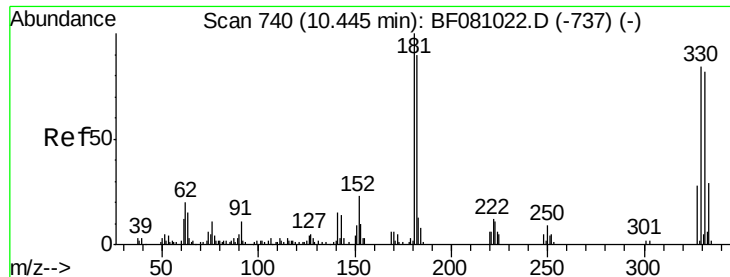


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 69.45 ng

RT: 10.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

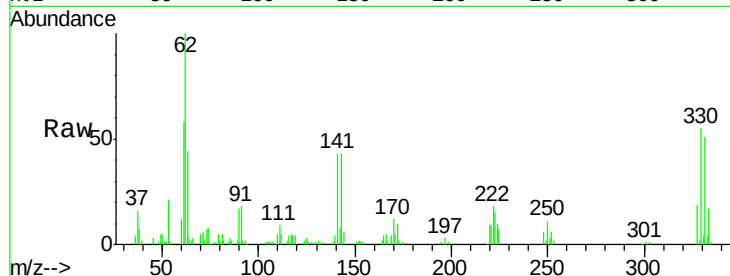
Tgt Ion:330 Resp: 53271

Ion Ratio Lower Upper

330 100

332 96.6 77.3 115.9

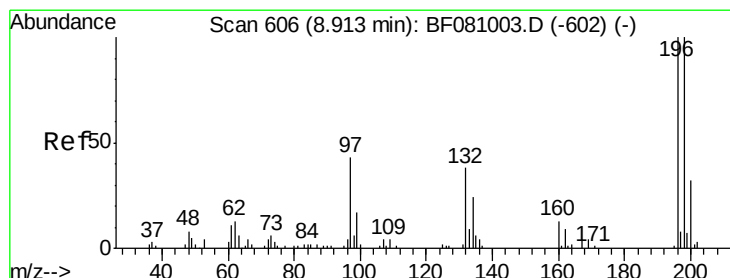
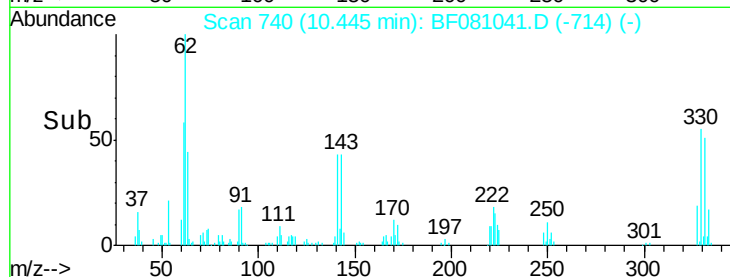
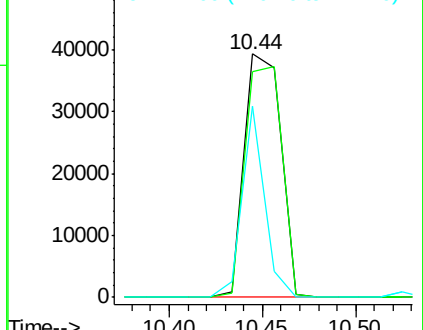
141 48.7 44.9 67.3



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: 43.50 ng

RT: 8.91 min Scan# 606

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

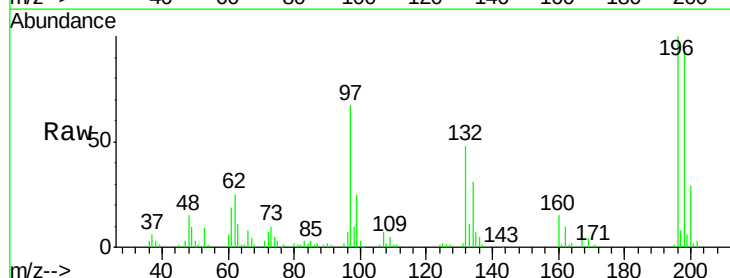
Tgt Ion:196 Resp: 87732

Ion Ratio Lower Upper

196 100

198 92.7 74.6 111.8

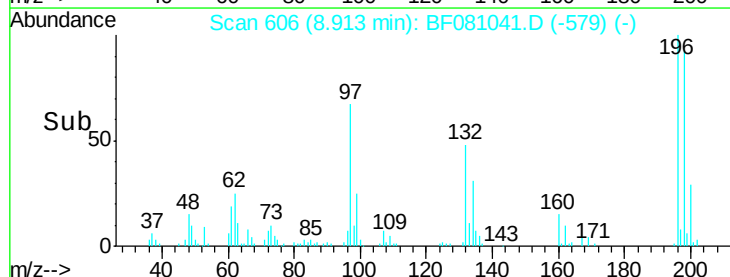
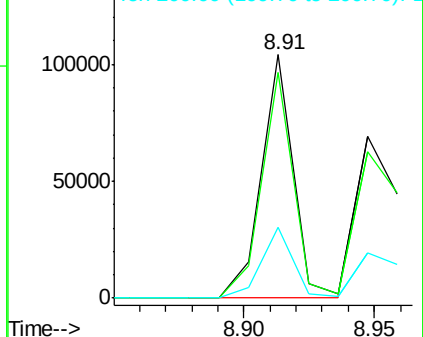
200 28.9 22.7 34.1

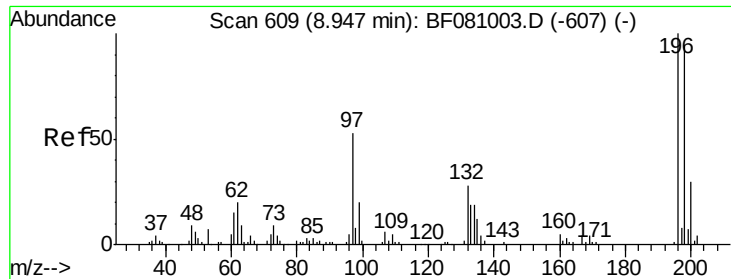


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

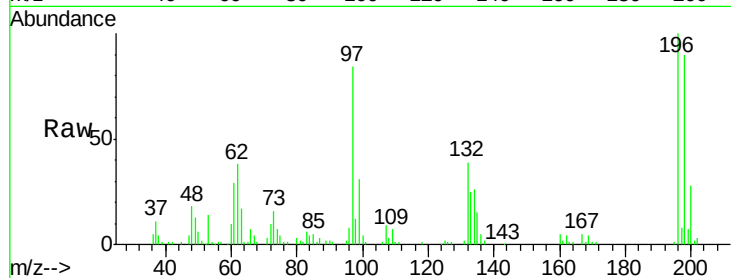




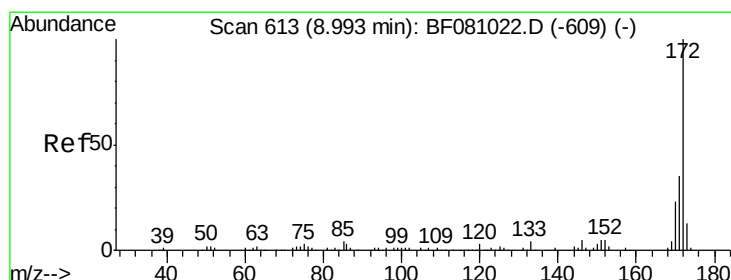
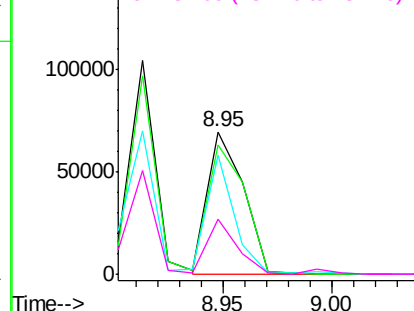
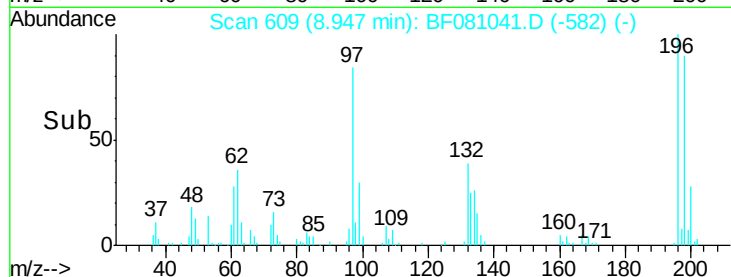
#43
 2,4,5-Trichlorophenol
 Concen: 39.52 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	79660
Ion	Ratio	Lower	Upper
196	100		
198	90.4	78.3	117.5
97	83.9	42.7	64.1#
132	38.9	23.3	34.9#

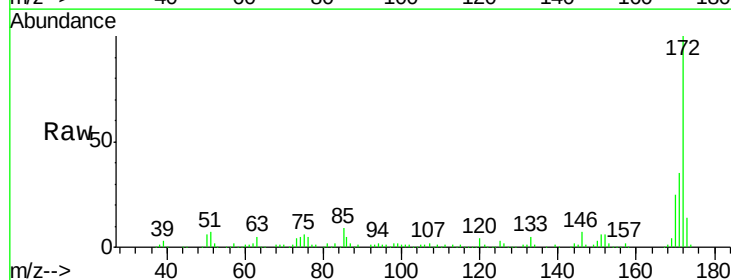


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

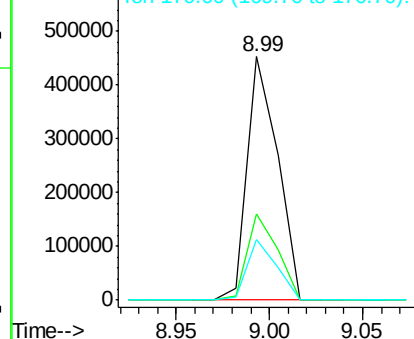
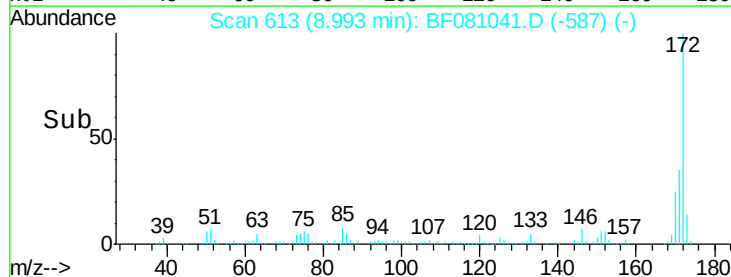


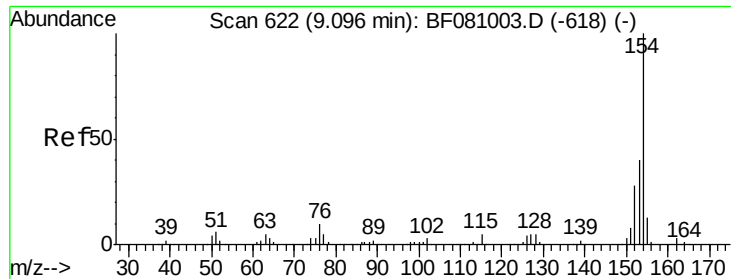
#44
 2-Fluorobiphenyl
 Concen: 75.84 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion:	172	Resp:	512142
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	24.7	19.4	29.2



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

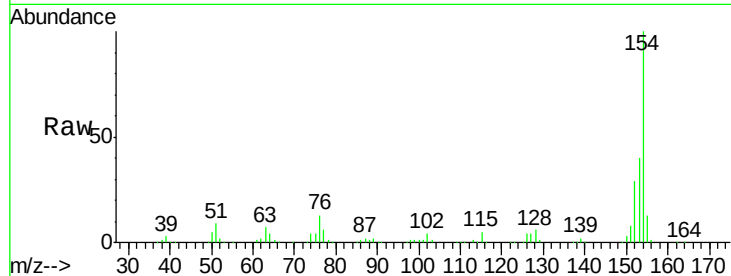




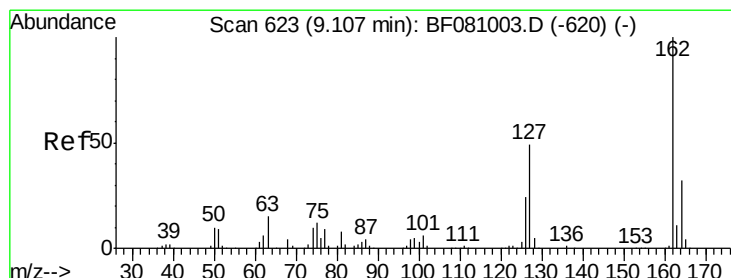
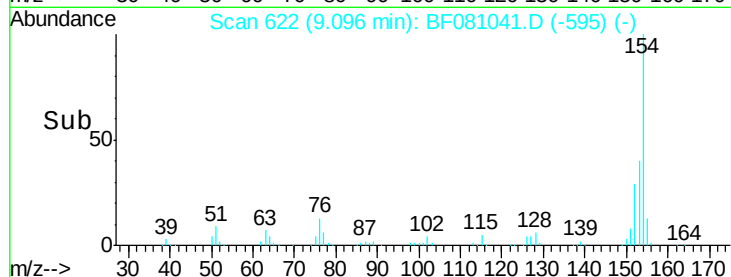
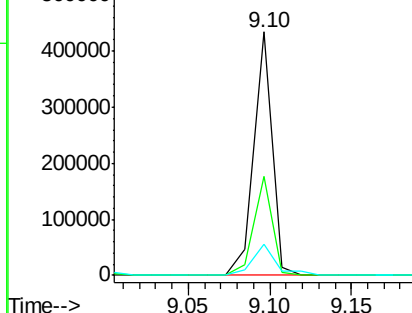
#45
 1,1'-Biphenyl
 Concen: 43.65 ng
 RT: 9.10 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 340208
 Ion Ratio Lower Upper
 154 100
 153 40.4 19.5 59.5
 76 13.0 0.0 29.3

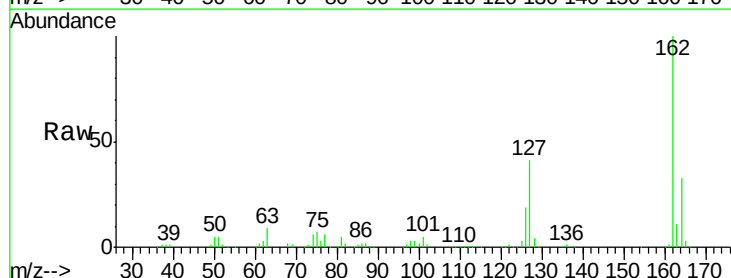


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

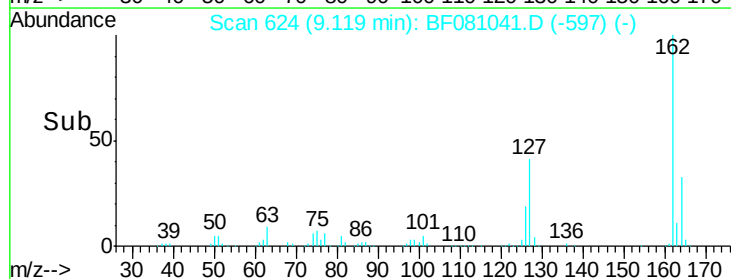
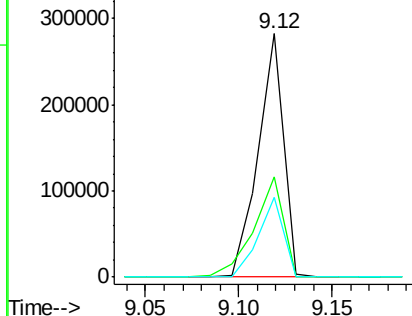


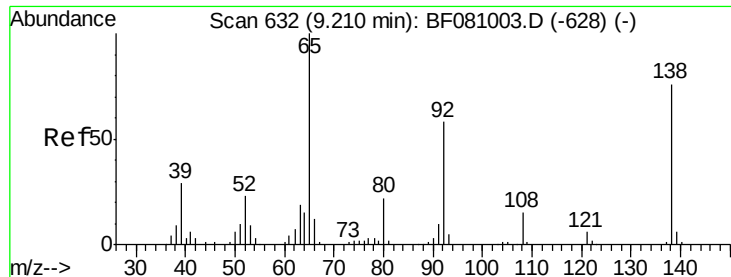
#46
 2-Chloronaphthalene
 Concen: 42.13 ng
 RT: 9.12 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion:162 Resp: 263766
 Ion Ratio Lower Upper
 162 100
 127 41.3 31.3 46.9
 164 32.9 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: 39.92 ng

RT: 9.21 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

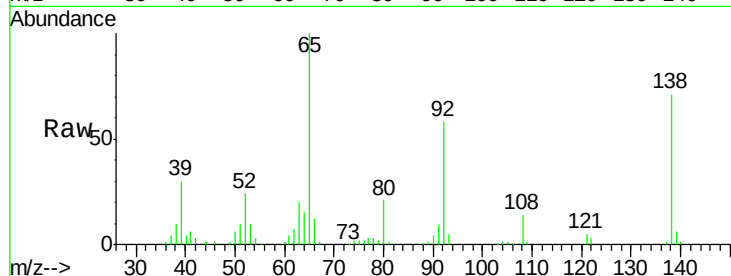
Tgt Ion: 65 Resp: 102287

Ion Ratio Lower Upper

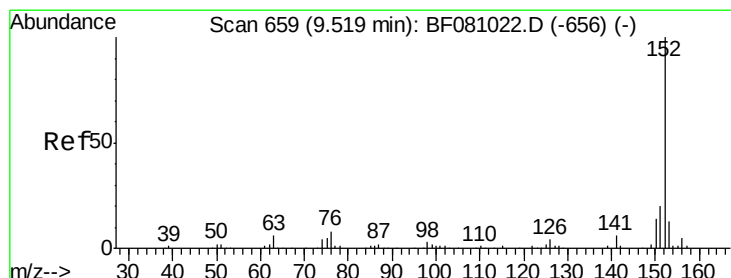
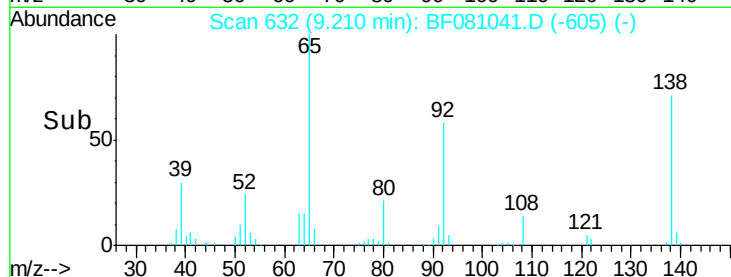
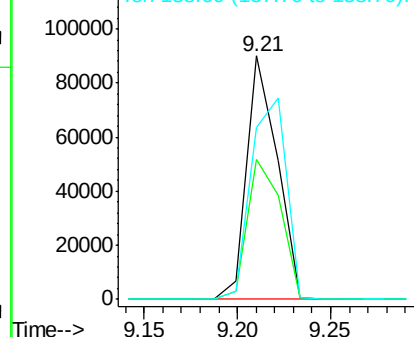
65 100

92 57.6 45.6 68.4

138 70.8 57.9 86.9



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: 39.72 ng

RT: 9.53 min Scan# 660

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

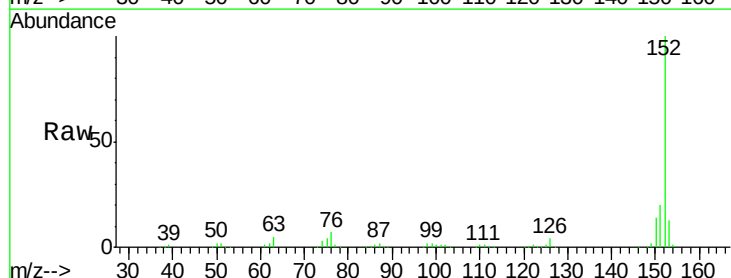
Tgt Ion: 152 Resp: 444899

Ion Ratio Lower Upper

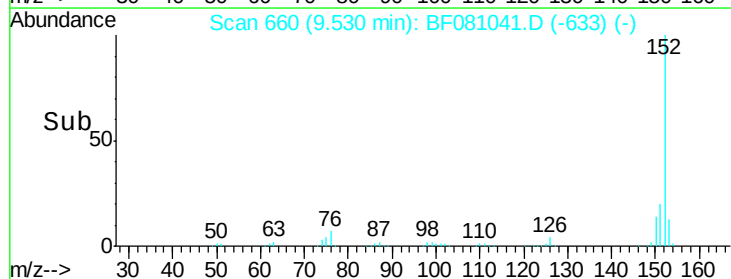
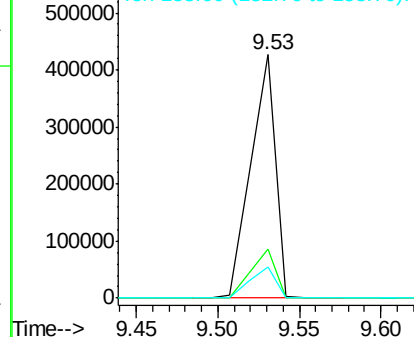
152 100

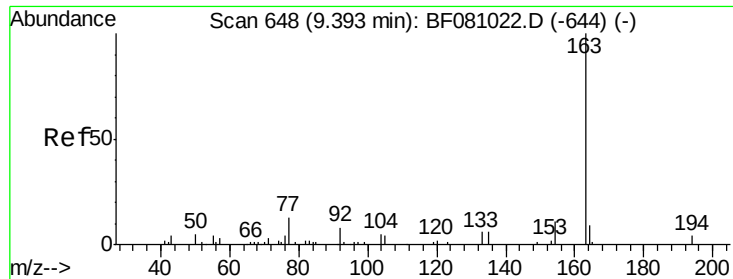
151 20.3 16.1 24.1

153 12.6 9.8 14.6



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: 42.49 ng

RT: 9.40 min Scan# 649

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

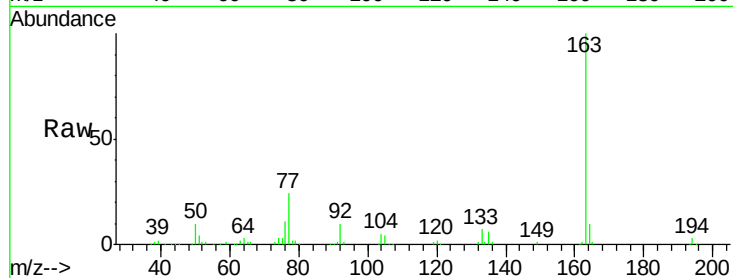
Tgt Ion:163 Resp: 309653

Ion Ratio Lower Upper

163 100

194 3.3 2.5 3.7

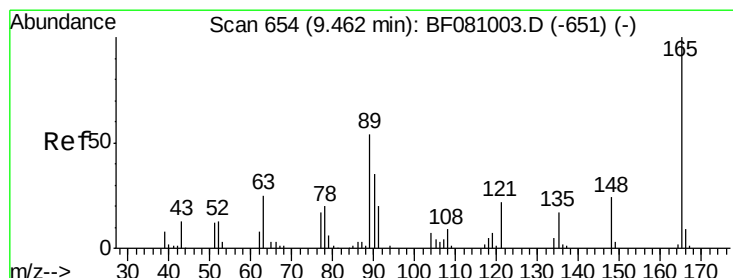
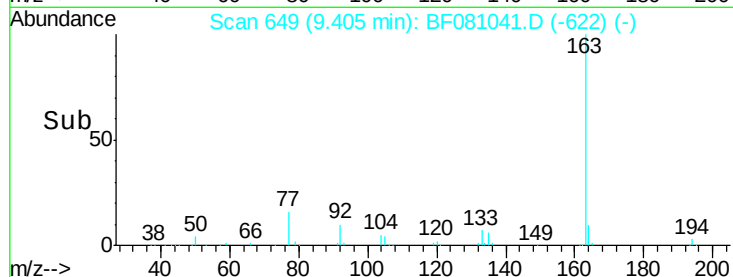
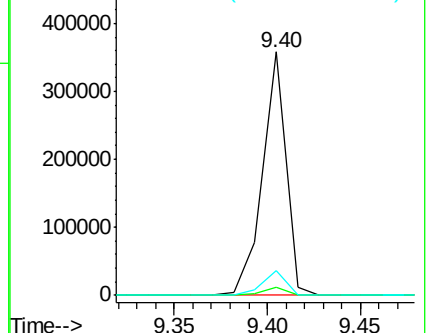
164 10.0 8.1 12.1



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: 38.49 ng

RT: 9.46 min Scan# 654

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

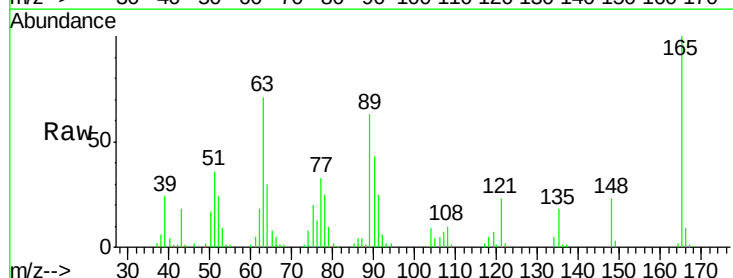
Tgt Ion:165 Resp: 60214

Ion Ratio Lower Upper

165 100

63 70.6 49.5 74.3

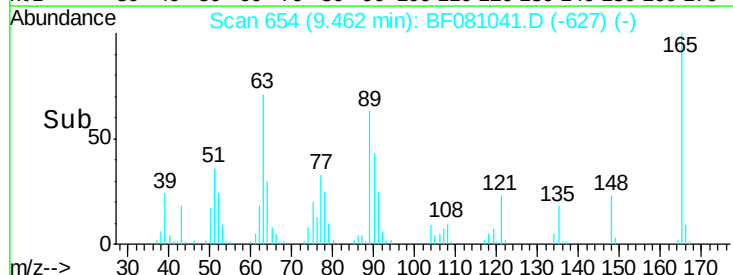
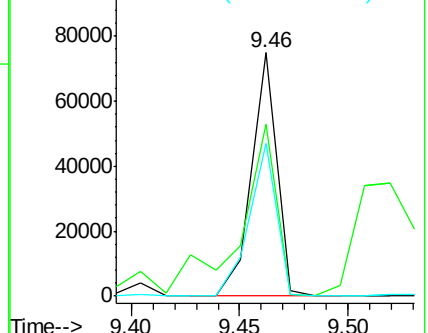
89 63.0 47.6 71.4

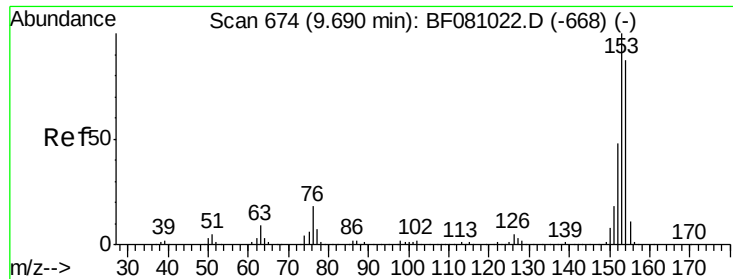


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.28 ng

RT: 9.70 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

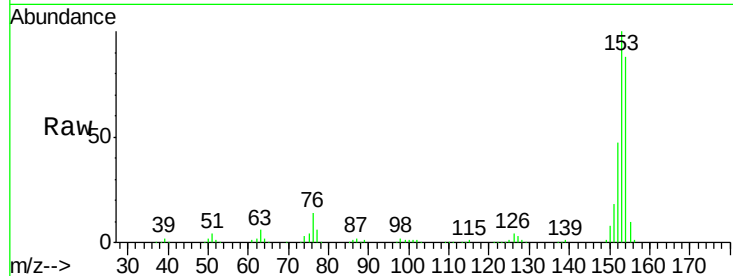
Tgt Ion:154 Resp: 256666

Ion Ratio Lower Upper

154 100

153 113.7 91.4 137.2

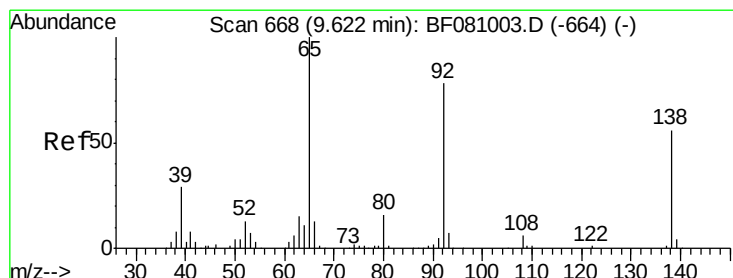
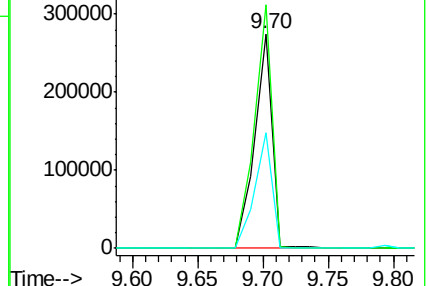
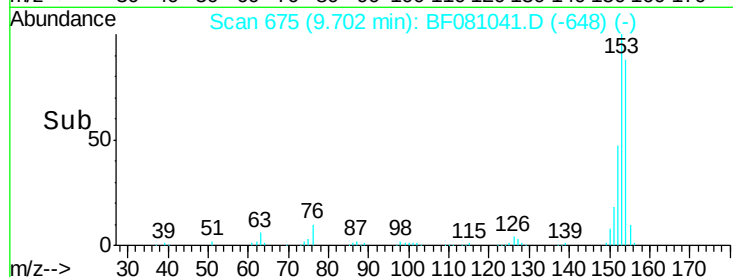
152 53.7 43.7 65.5



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: 37.24 ng

RT: 9.62 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

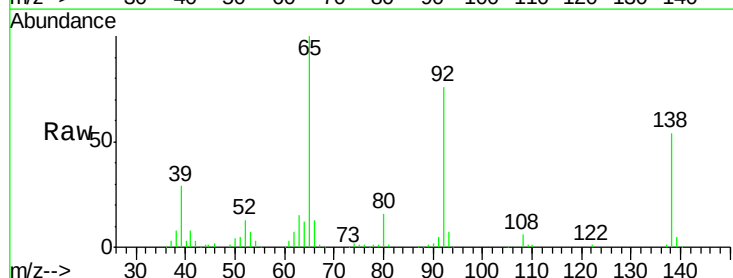
Tgt Ion:138 Resp: 72911

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.2

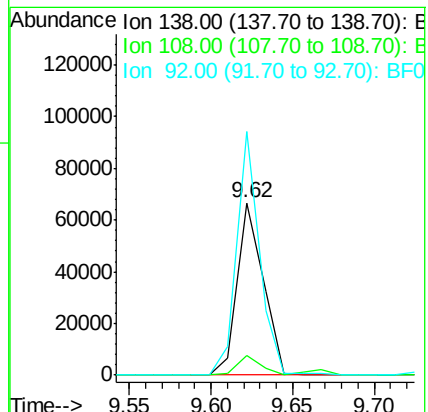
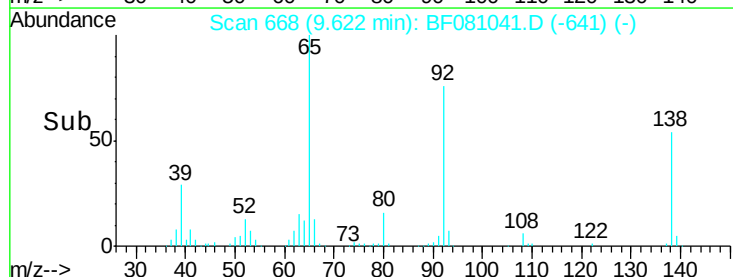
92 141.2 113.2 169.8

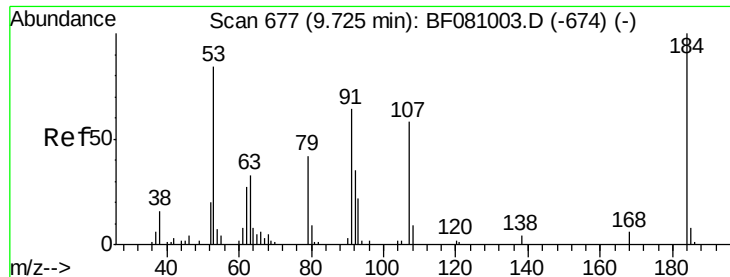


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

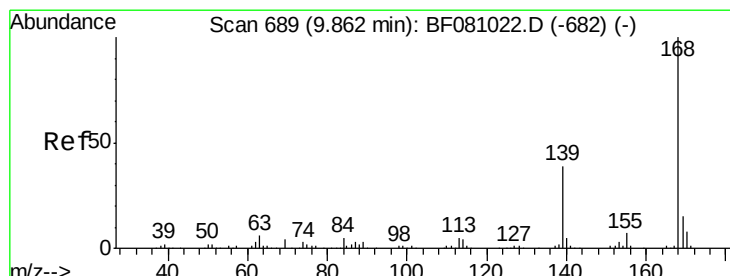
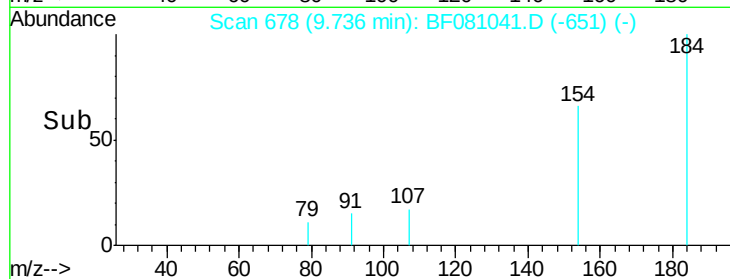
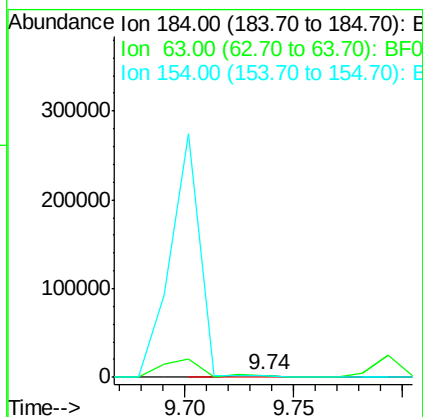
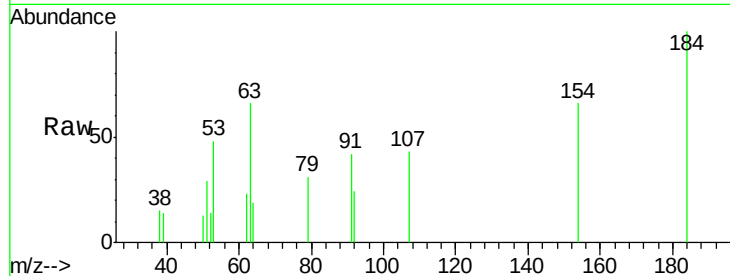




#53
 2,4-Dinitrophenol
 Concen: 7.13 ng
 RT: 9.74 min Scan# 678
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

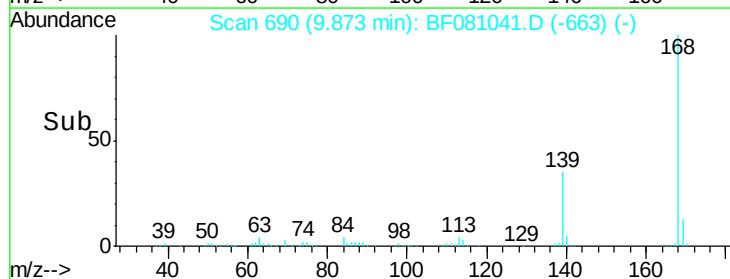
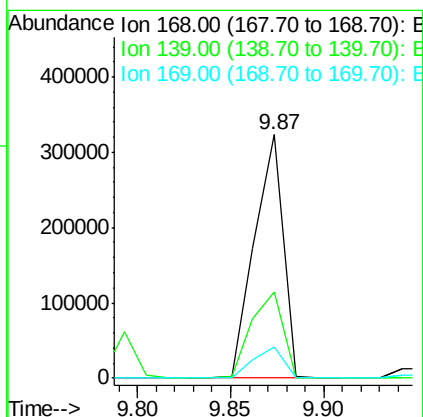
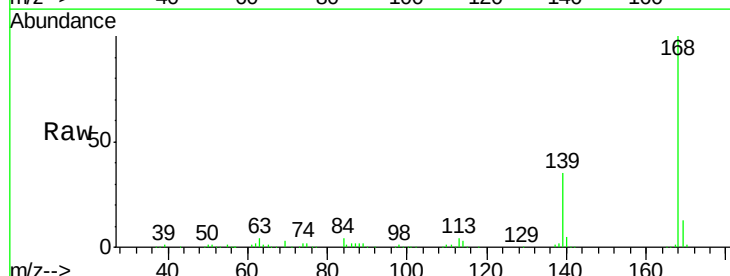
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

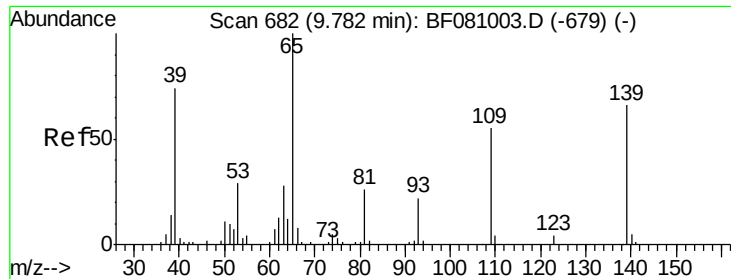
Tgt Ion:184 Resp: 3308
 Ion Ratio Lower Upper
 184 100
 63 65.7 101.7 152.5#
 154 66.2 67.4 101.0#



#54
 Dibenzofuran
 Concen: 38.19 ng
 RT: 9.87 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion:168 Resp: 343151
 Ion Ratio Lower Upper
 168 100
 139 35.3 29.3 43.9
 169 12.9 10.3 15.5





#55

4-Nitrophenol

Concen: 37.22 ng

RT: 9.79 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

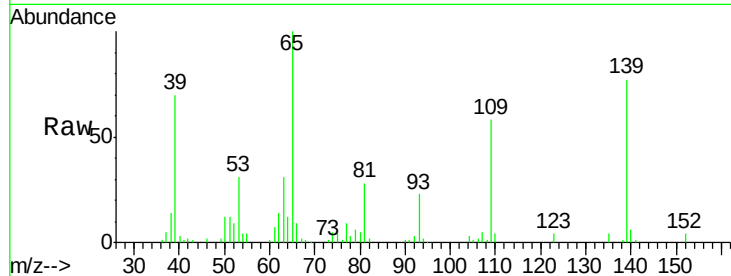
Tgt Ion:139 Resp: 51187

Ion Ratio Lower Upper

139 100

109 75.5 80.0 120.0#

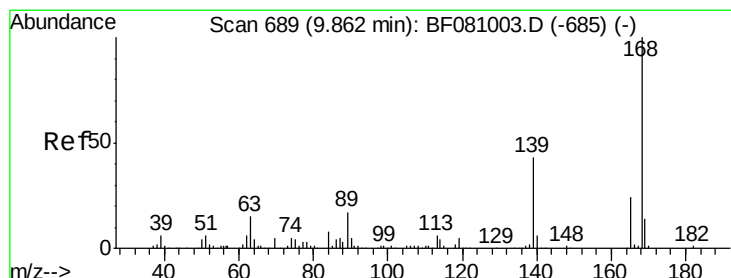
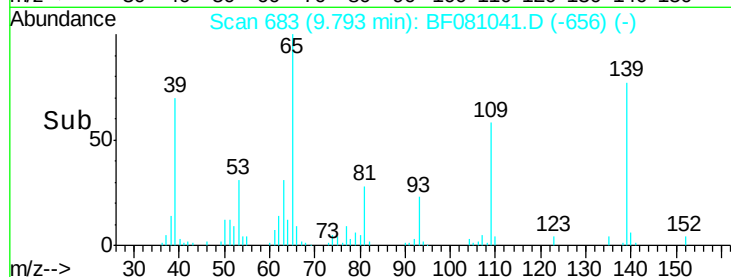
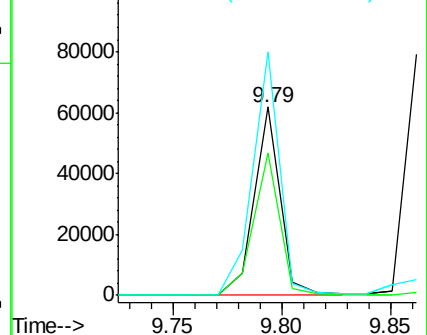
65 129.5 138.3 178.3#



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: 35.62 ng

RT: 9.86 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Tgt Ion:165 Resp: 73865

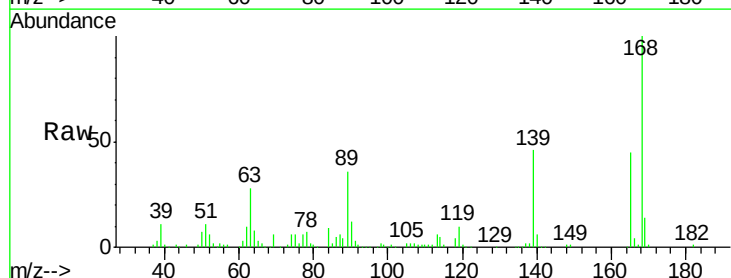
Ion Ratio Lower Upper

165 100

63 62.8 52.2 78.4

89 79.9 60.1 90.1

182 2.1 1.8 2.6

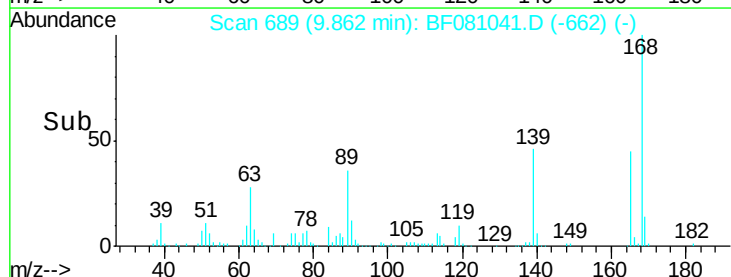
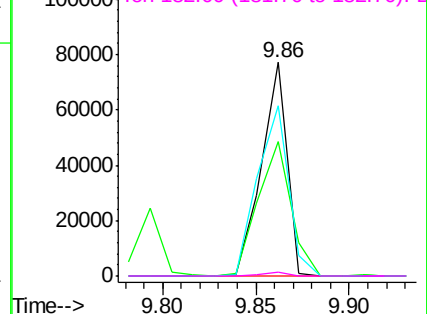


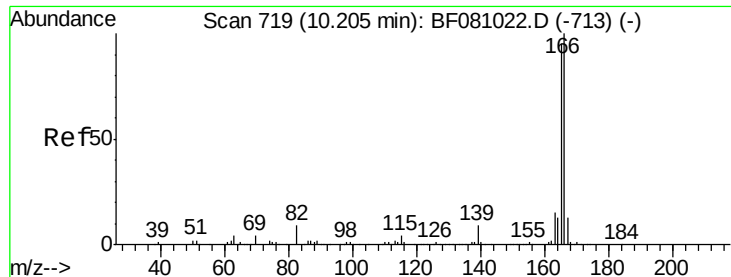
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

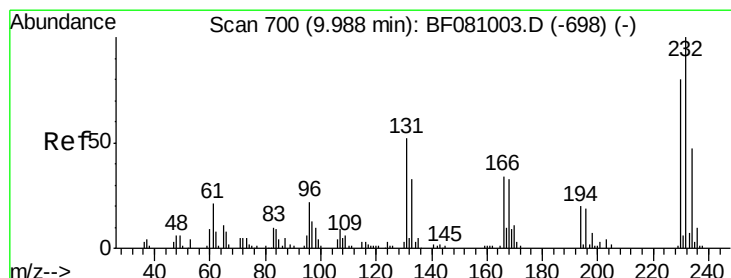
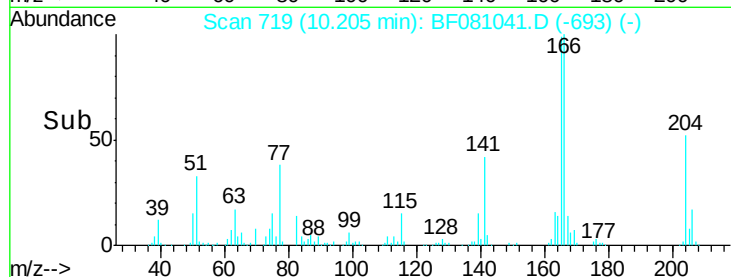
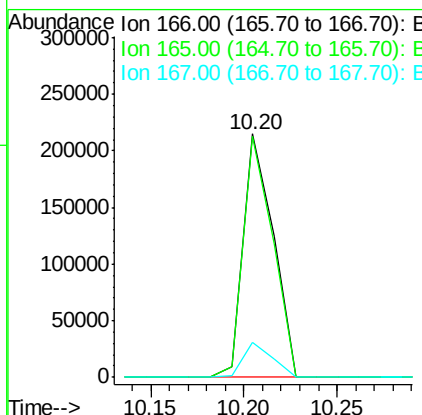
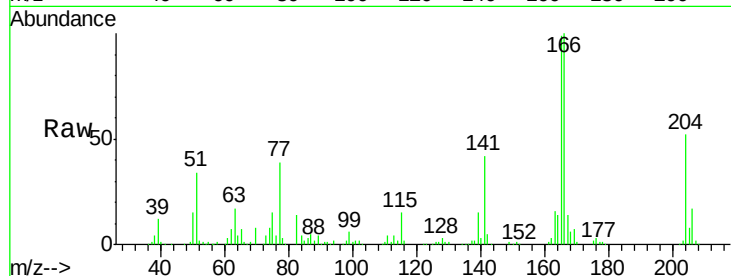




#57
 Fluorene
 Concen: 34.70 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

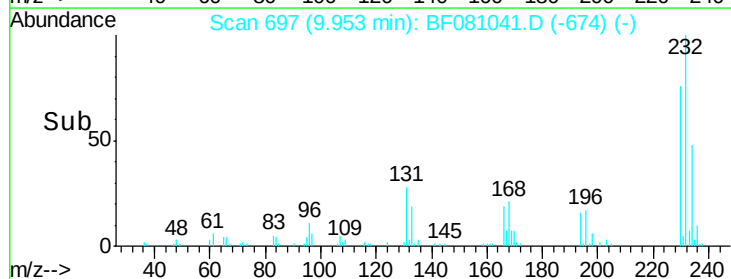
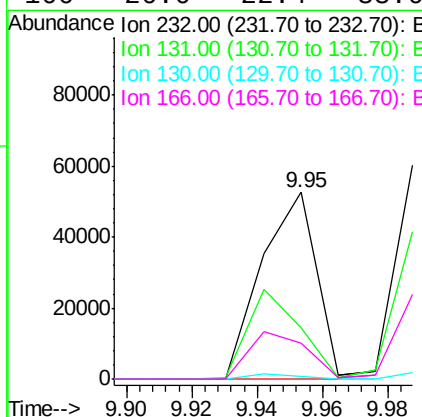
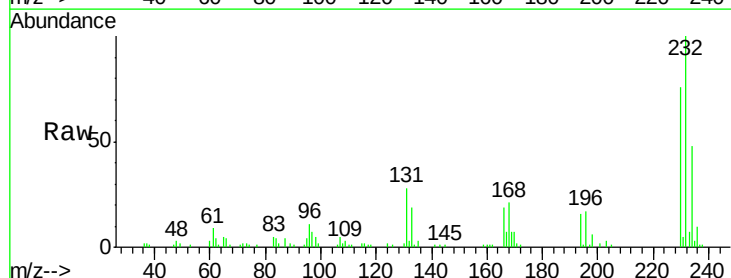
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

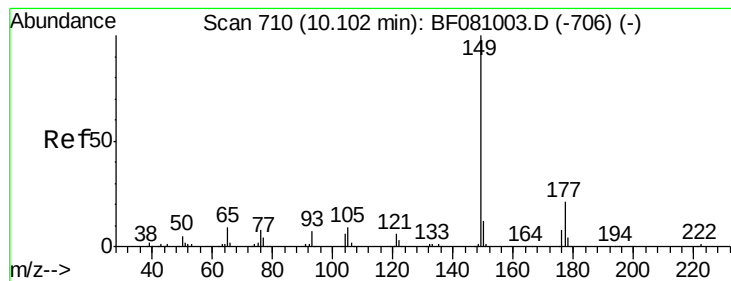
Tgt Ion:166 Resp: 239862
 Ion Ratio Lower Upper
 166 100
 165 98.8 75.8 113.8
 167 14.3 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.28 ng
 RT: 9.95 min Scan# 697
 Delta R.T. -0.03 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion:232 Resp: 61274
 Ion Ratio Lower Upper
 232 100
 131 45.5 42.2 63.4
 130 2.5 2.1 3.1
 166 26.6 22.4 33.6





#59

Diethylphthalate

Concen: 41.36 ng

RT: 10.10 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

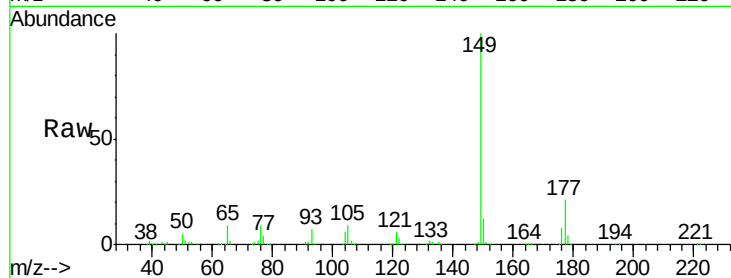
Tgt Ion:149 Resp: 319003

Ion Ratio Lower Upper

149 100

177 20.5 14.1 21.1

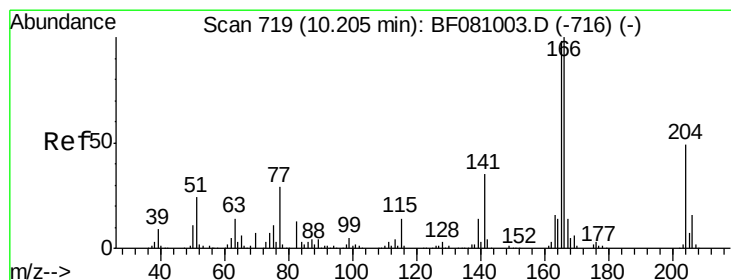
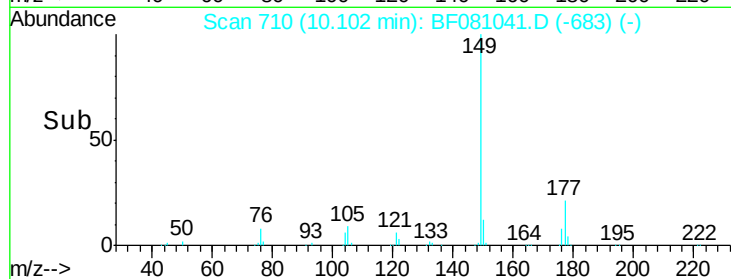
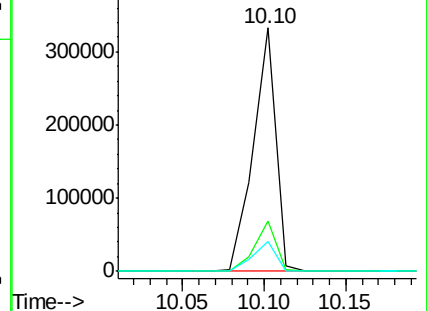
150 12.3 10.3 15.5



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: 37.68 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

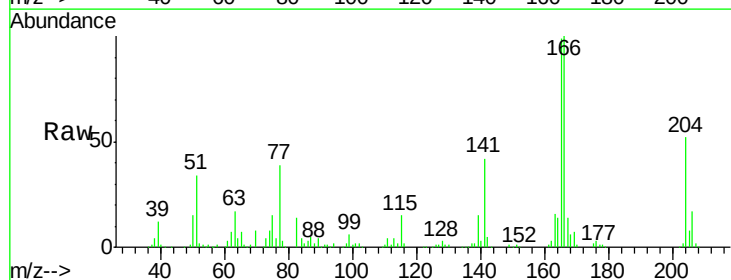
Tgt Ion:204 Resp: 110209

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

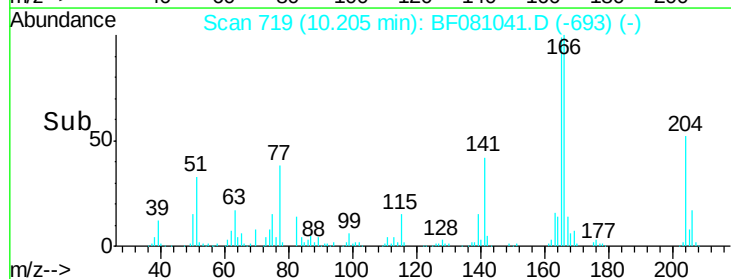
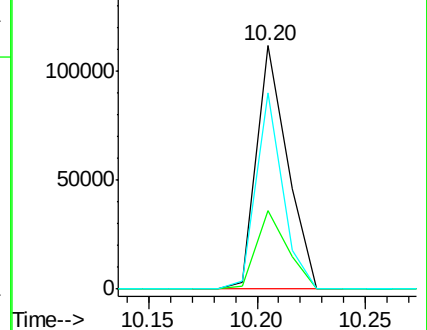
141 80.4 59.6 89.4

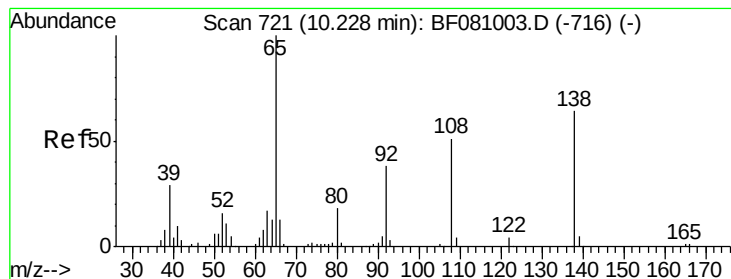


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

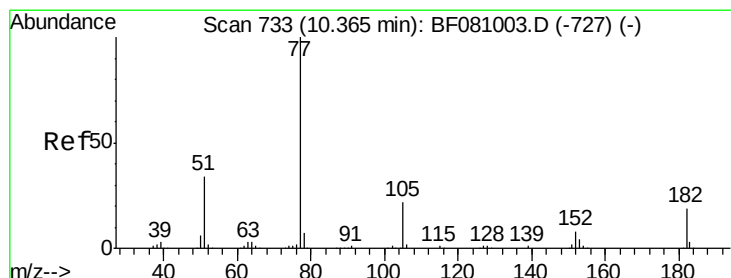
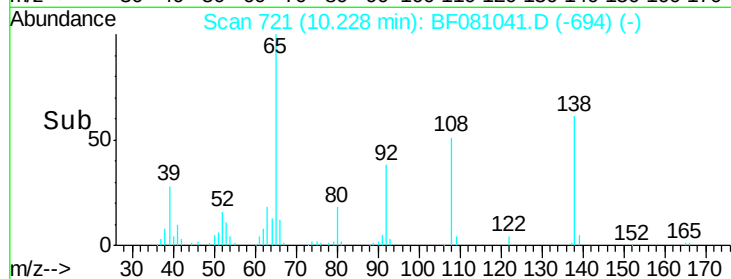
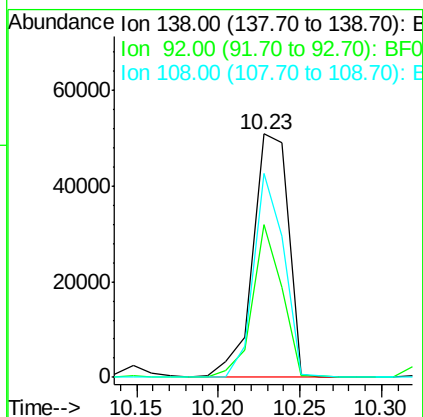
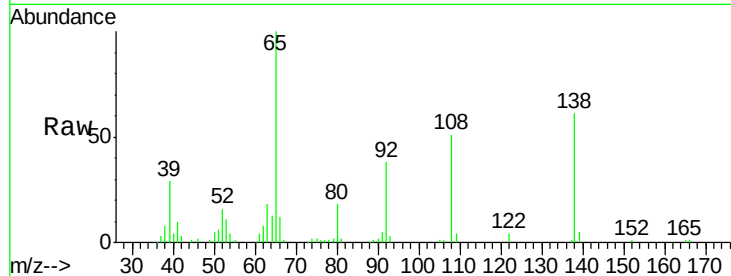




#61
4-Nitroaniline
Concen: 38.58 ng
RT: 10.23 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF081041.D
Acq: 18 Aug 2015 11:06

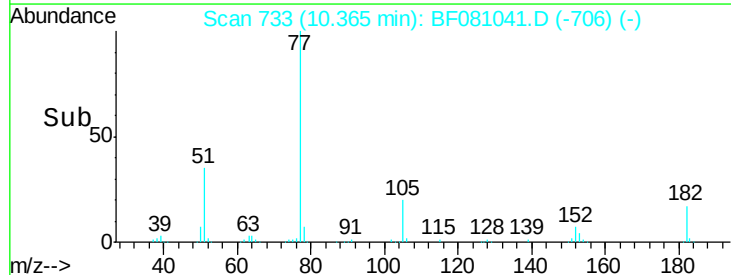
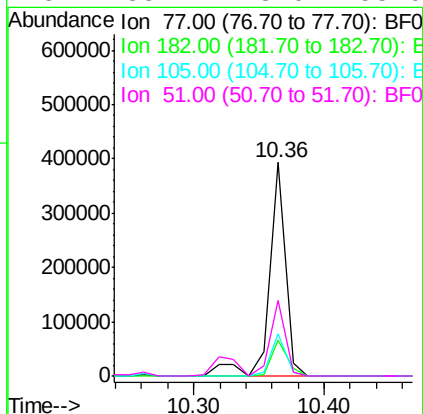
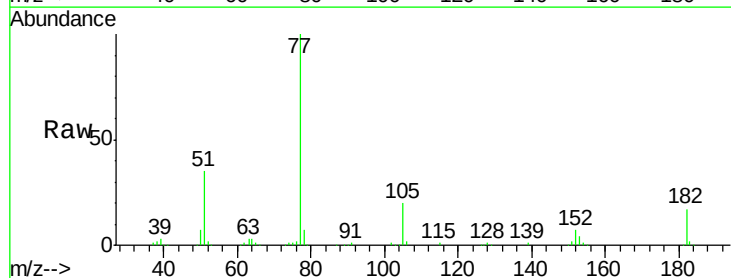
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

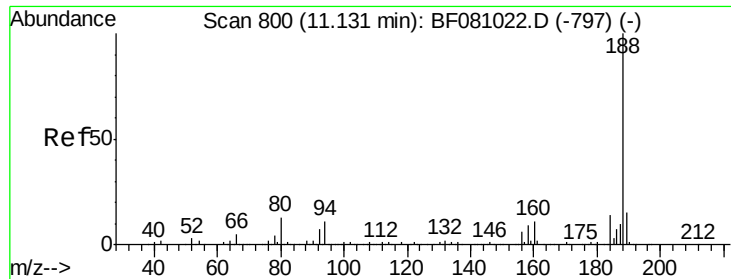
Tgt Ion:138 Resp: 77199
Ion Ratio Lower Upper
138 100
92 62.9 34.7 74.7
108 83.8 68.9 108.9



#62
Azobenzene
Concen: 38.92 ng
RT: 10.36 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF081041.D
Acq: 18 Aug 2015 11:06

Tgt Ion: 77 Resp: 345924
Ion Ratio Lower Upper
77 100
182 16.7 0.0 39.0
105 19.8 0.2 40.2
51 35.1 18.0 58.0

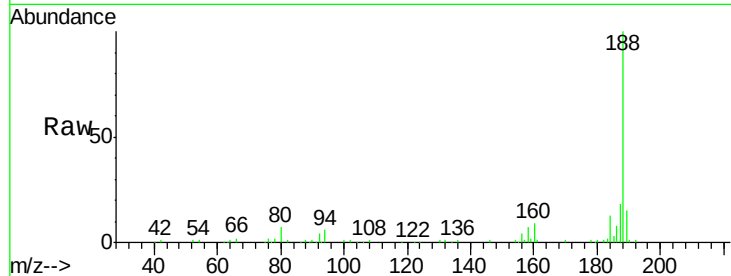




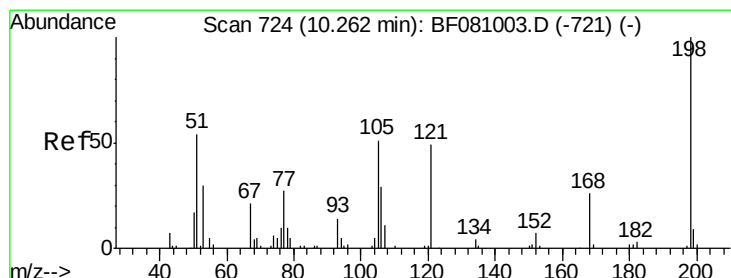
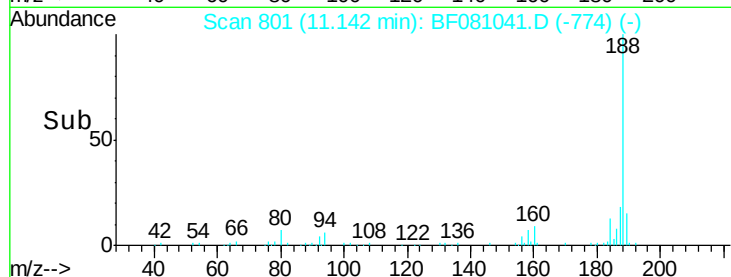
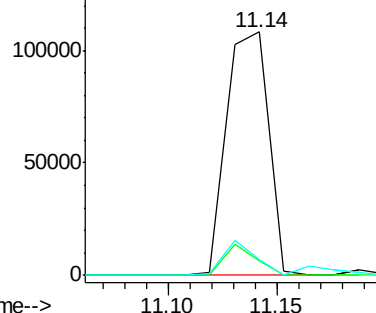
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 147021
 Ion Ratio Lower Upper
 188 100
 94 6.2 8.2 12.2#
 80 6.6 9.5 14.3#

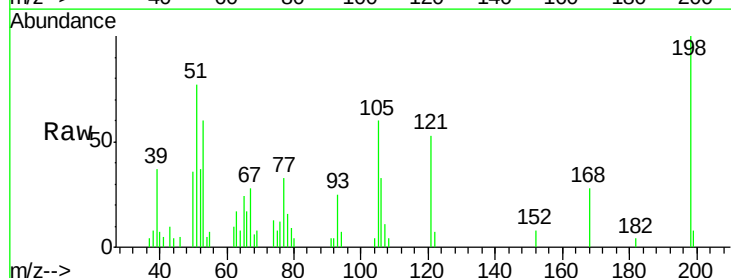


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

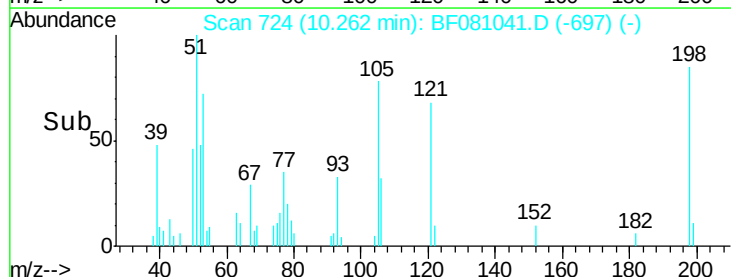
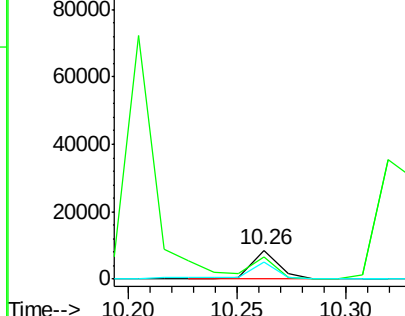


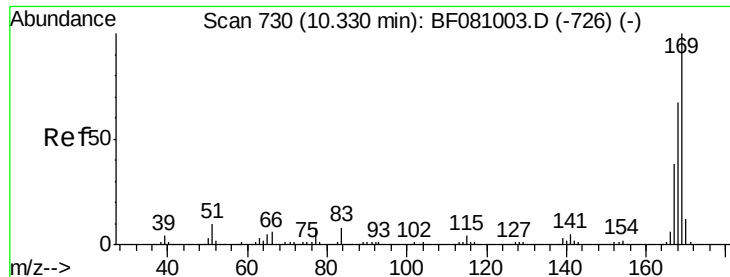
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.52 ng
 RT: 10.26 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion:198 Resp: 7477
 Ion Ratio Lower Upper
 198 100
 51 77.0 79.7 119.7#
 105 59.9 47.0 87.0



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

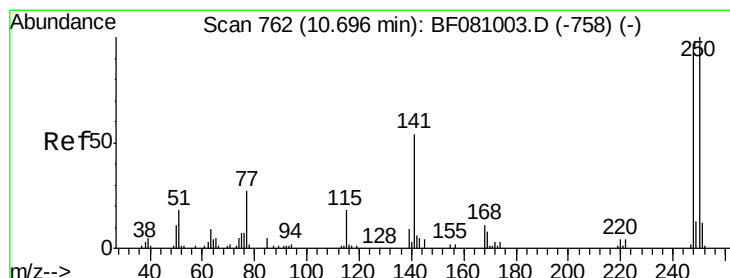
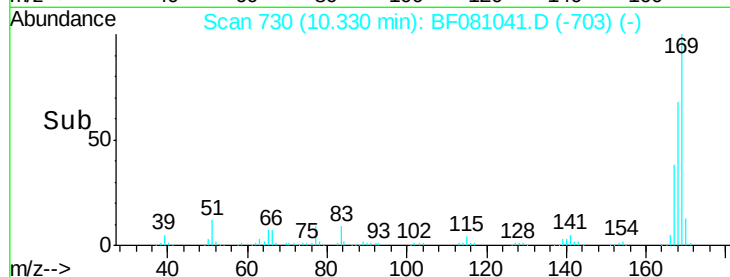
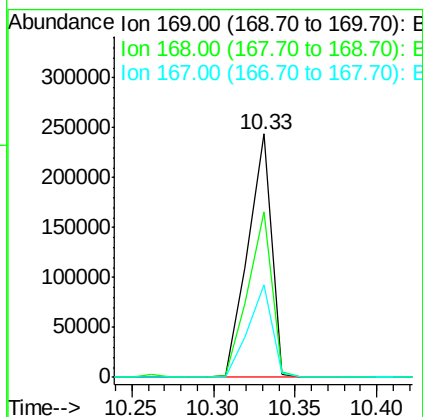
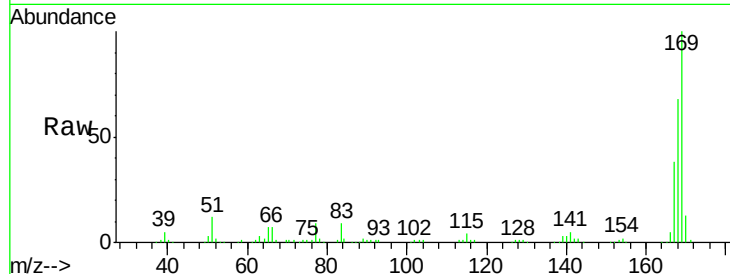




#65
 n-Nitrosodiphenylamine
 Concen: 46.87 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

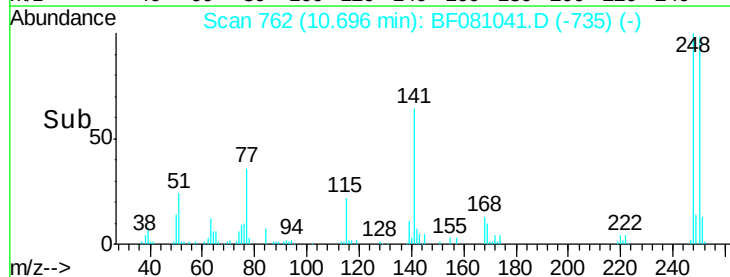
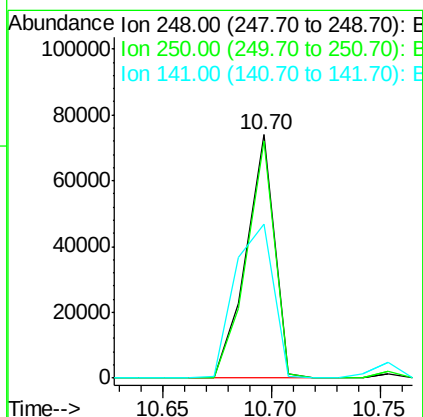
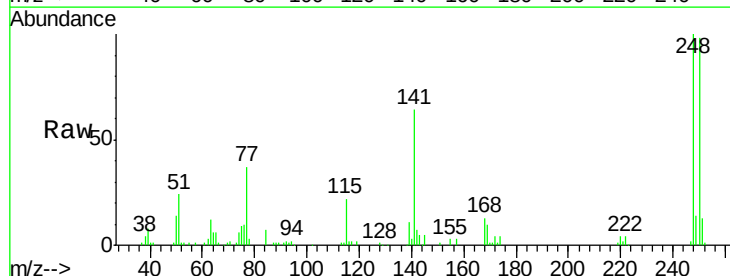
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

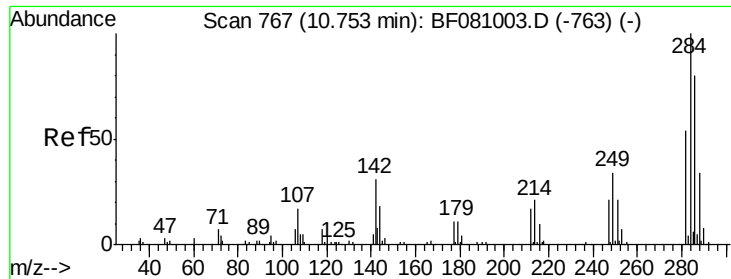
Tgt Ion:169 Resp: 245981
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.3 82.9
 167 38.0 30.8 46.2



#66
 4-Bromophenyl-phenylether
 Concen: 46.42 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion:248 Resp: 67045
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.8 116.6
 141 63.5 39.8 59.6#

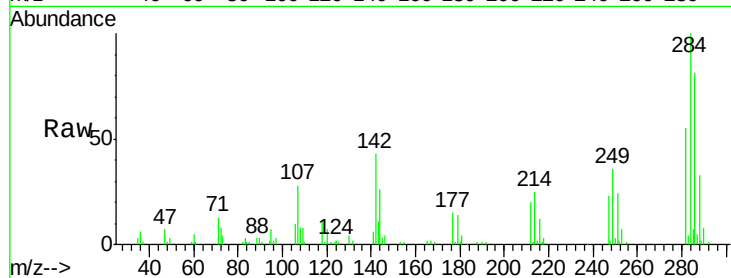




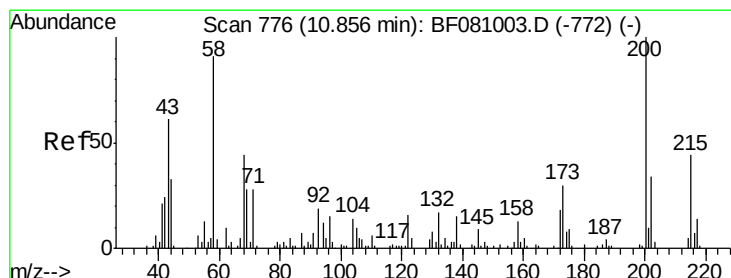
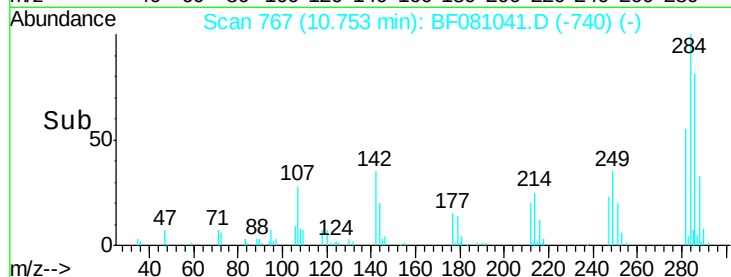
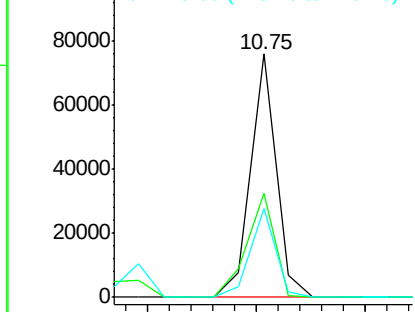
#67
Hexachlorobenzene
Concen: 42.36 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081041.D
Acq: 18 Aug 2015 11:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 61966
Ion Ratio Lower Upper
284 100
142 42.6 25.4 38.0#
249 36.4 28.5 42.7

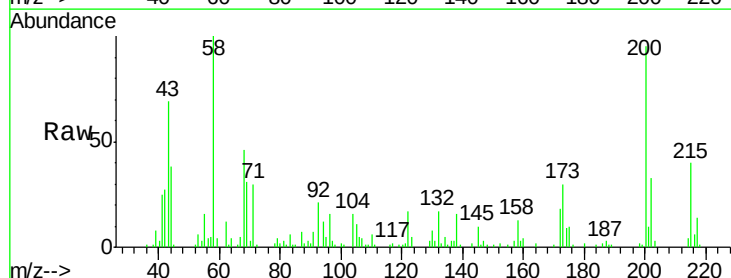


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

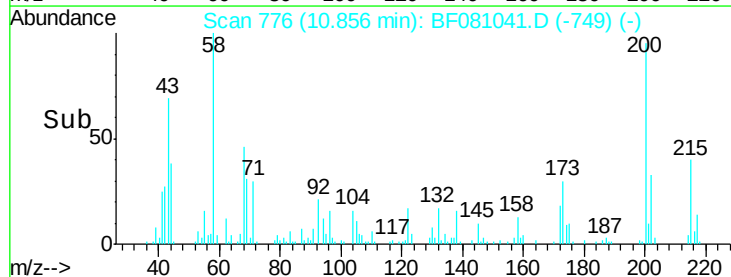
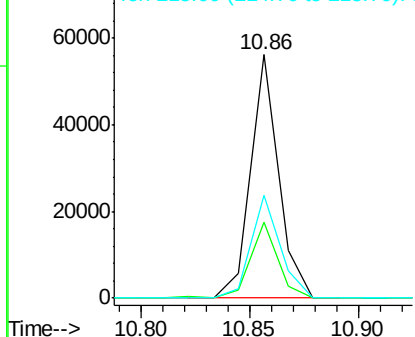


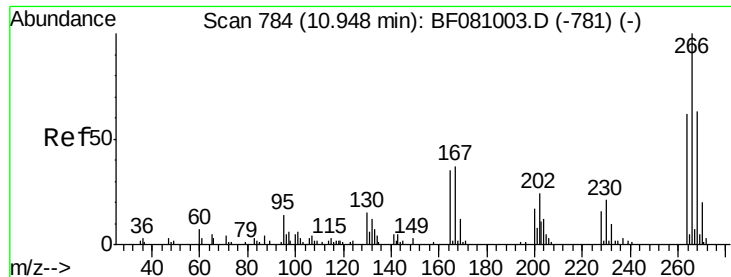
#68
Atrazine
Concen: 34.22 ng
RT: 10.86 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081041.D
Acq: 18 Aug 2015 11:06

Tgt Ion: 200 Resp: 50039
Ion Ratio Lower Upper
200 100
173 31.2 8.1 48.1
215 42.2 23.3 63.3



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

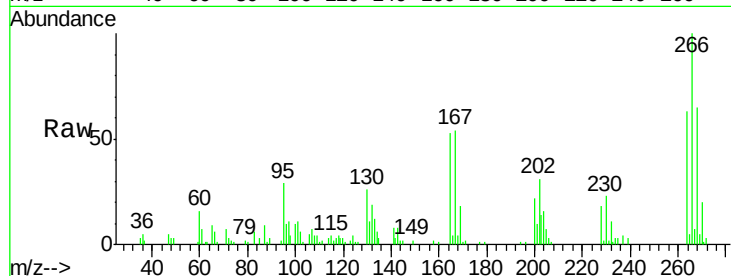




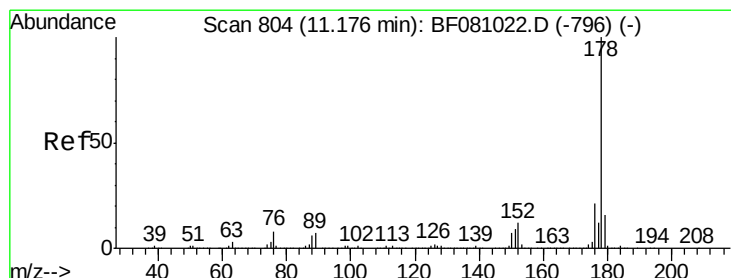
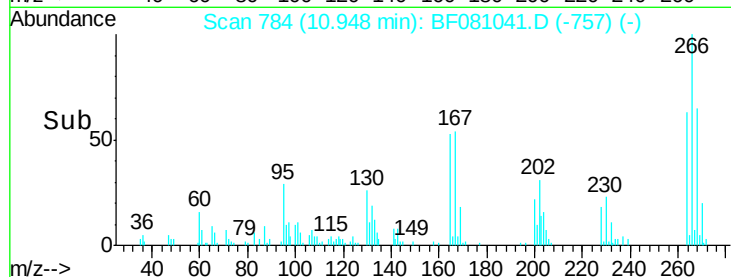
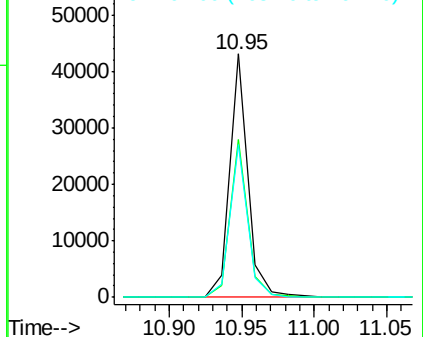
#69
 Pentachlorophenol
 Concen: 42.49 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 37294
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.2 76.8
 264 62.8 50.6 75.8

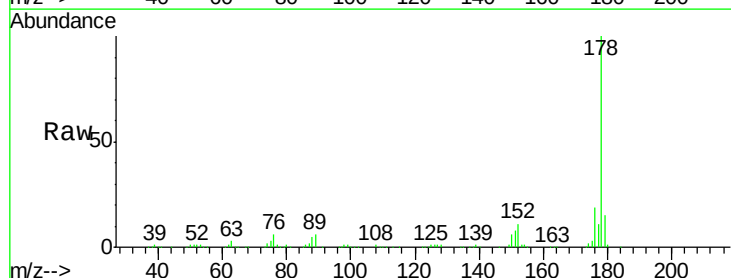


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

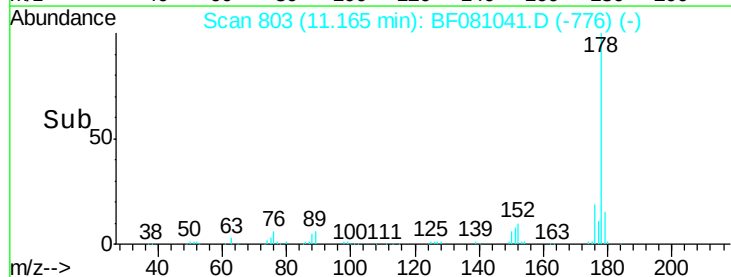
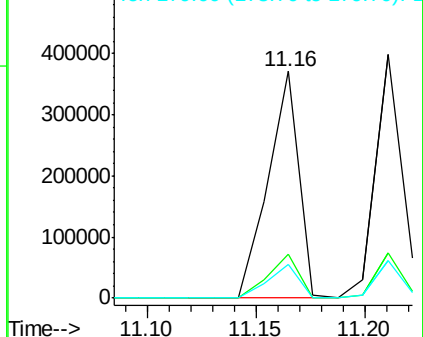


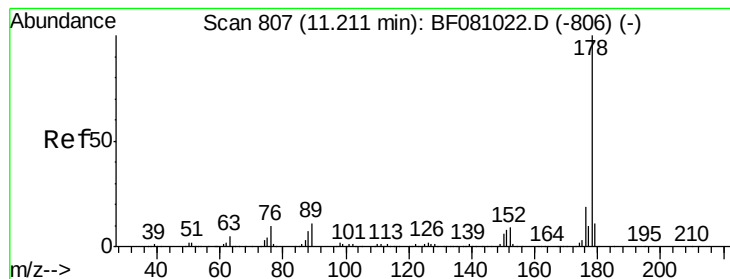
#70
 Phenanthrene
 Concen: 42.07 ng
 RT: 11.16 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion:178 Resp: 366524
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 15.0 12.2 18.2



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: 40.05 ng

RT: 11.21 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

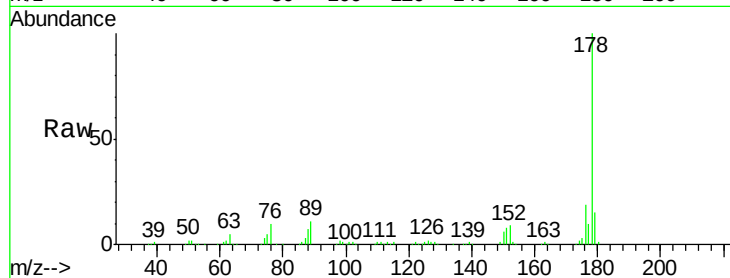
Tgt Ion:178 Resp: 339593

Ion Ratio Lower Upper

178 100

176 18.8 15.7 23.5

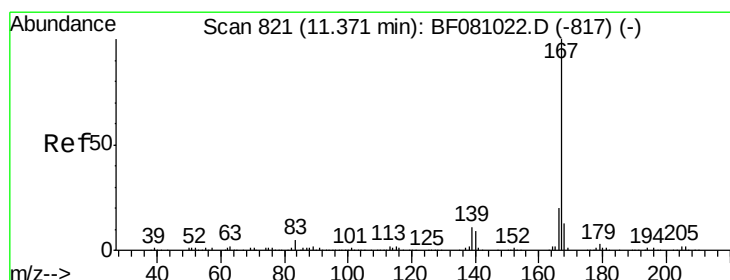
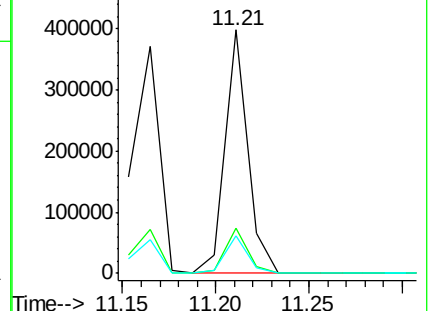
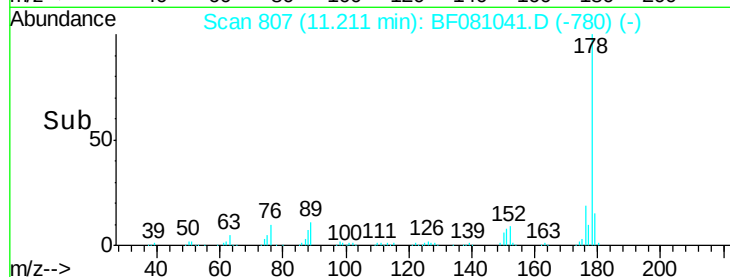
179 15.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.81 ng

RT: 11.37 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

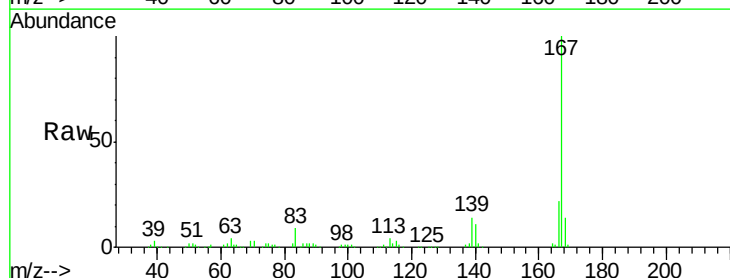
Tgt Ion:167 Resp: 324974

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

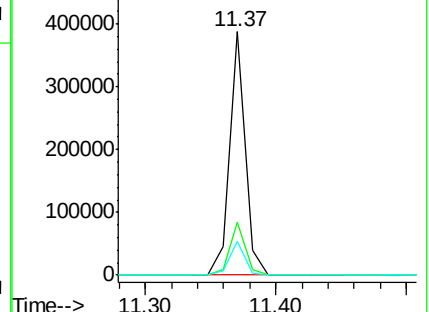
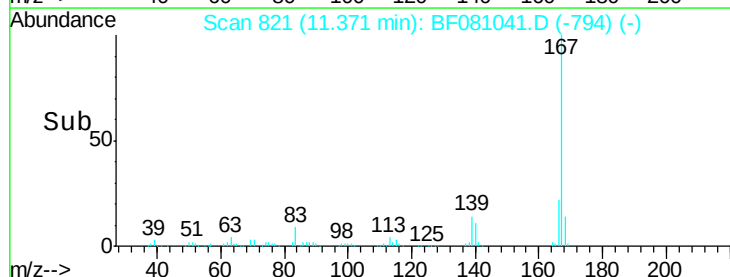
139 14.0 10.6 16.0

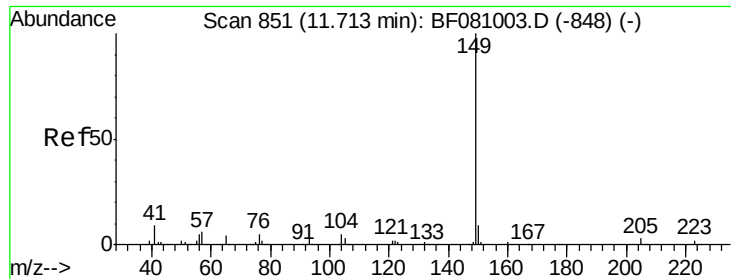


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.89 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

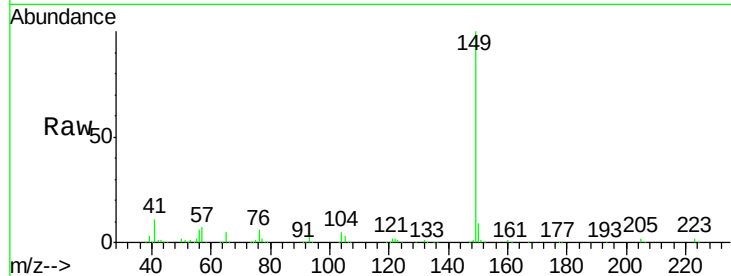
Tgt Ion:149 Resp: 413824

Ion Ratio Lower Upper

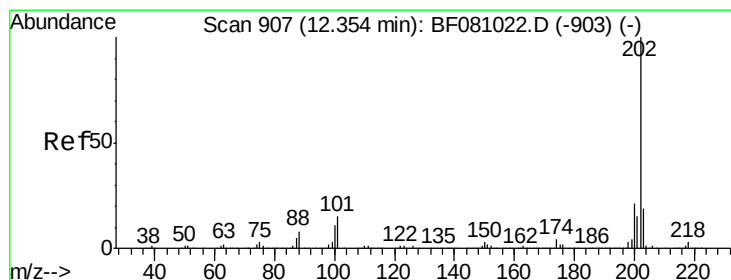
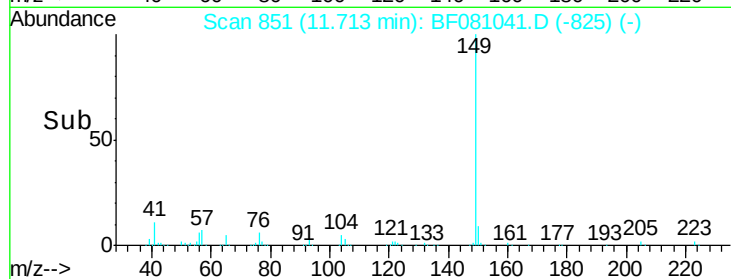
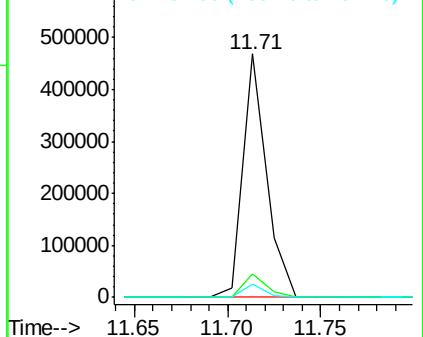
149 100

150 9.5 7.1 10.7

104 5.4 3.9 5.9



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



#74

Fluoranthene

Concen: 41.43 ng

RT: 12.34 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

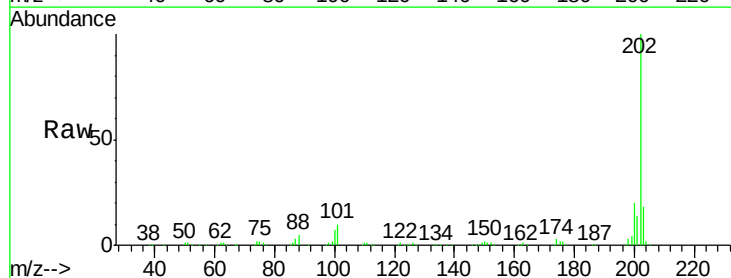
Tgt Ion:202 Resp: 389533

Ion Ratio Lower Upper

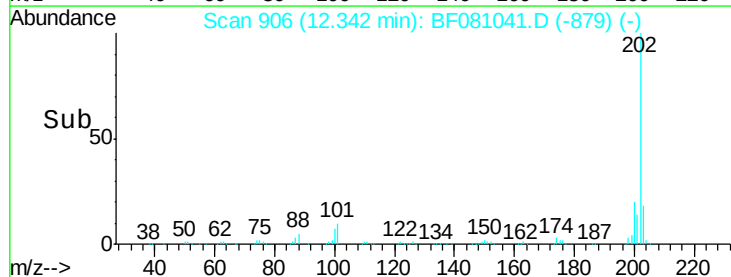
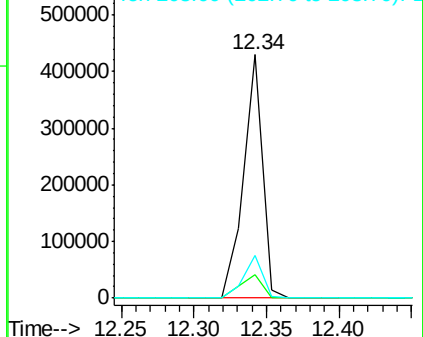
202 100

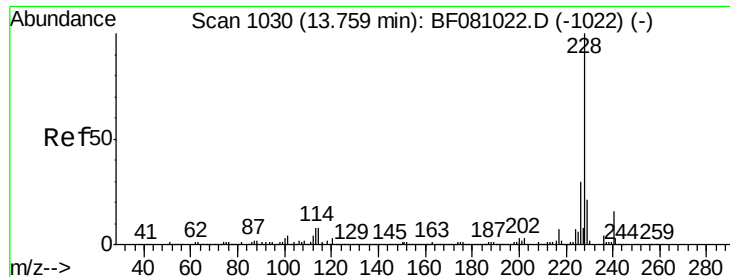
101 9.8 0.0 24.8

203 17.7 0.0 36.9



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

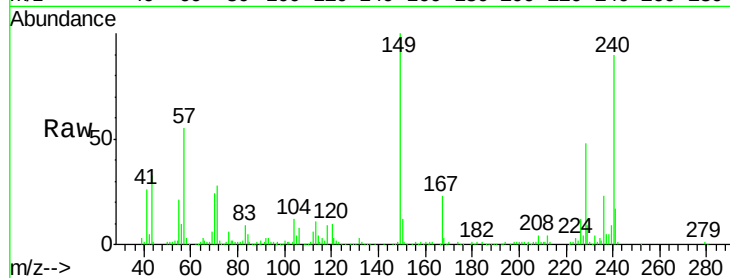
Tgt Ion:240 Resp: 119704

Ion Ratio Lower Upper

240 100

120 11.6 5.6 8.4#

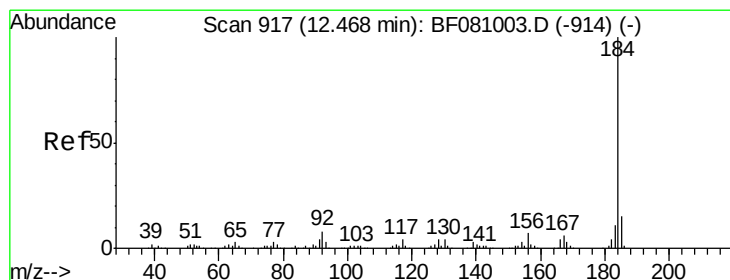
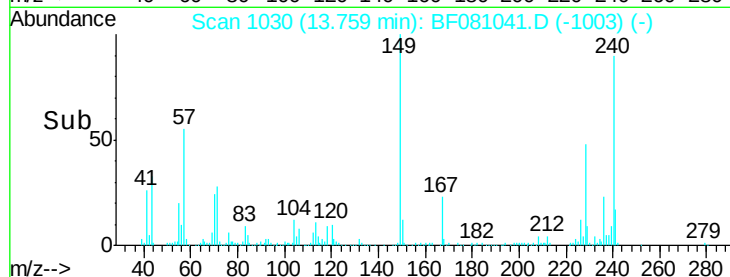
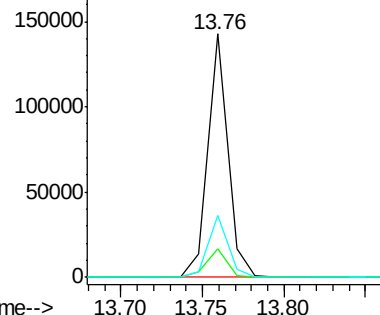
236 25.4 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.10 ng

RT: 12.48 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

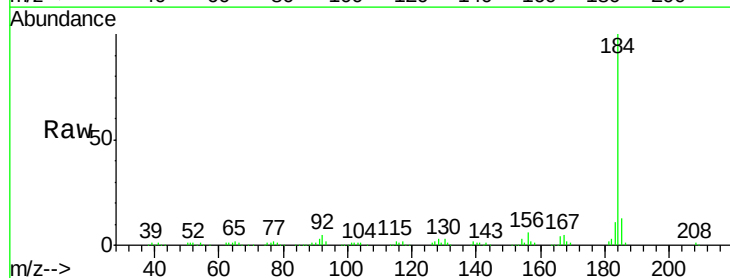
Tgt Ion:184 Resp: 222003

Ion Ratio Lower Upper

184 100

185 13.5 12.0 18.0

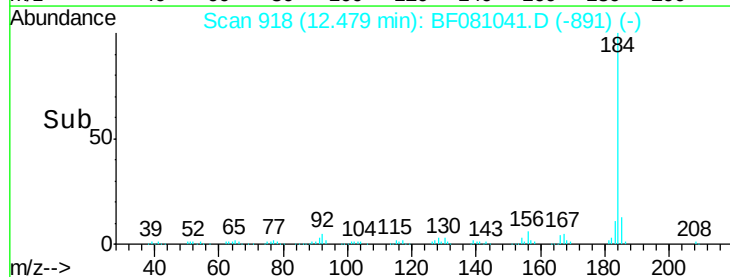
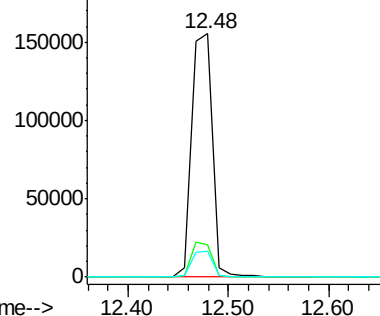
183 10.5 8.9 13.3

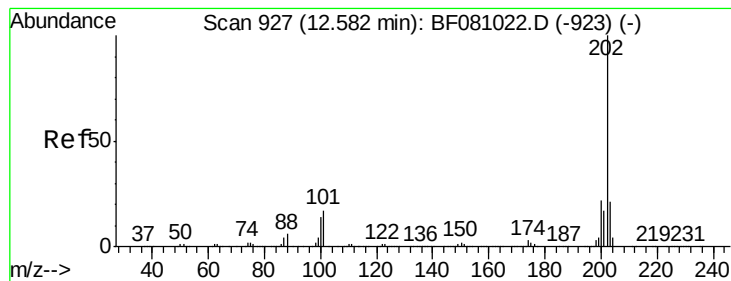


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.26 ng

RT: 12.57 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

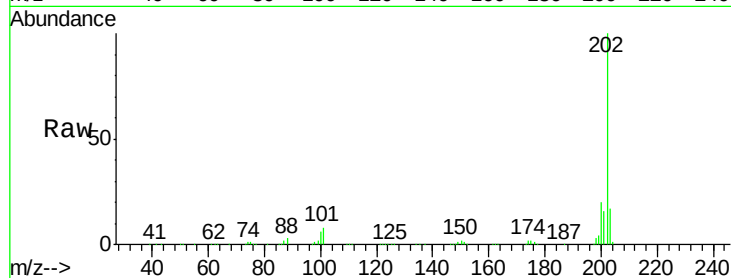
Tgt Ion: 202 Resp: 382079

Ion Ratio Lower Upper

202 100

200 20.3 16.6 24.8

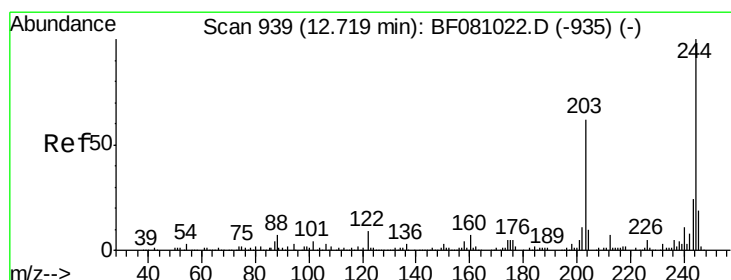
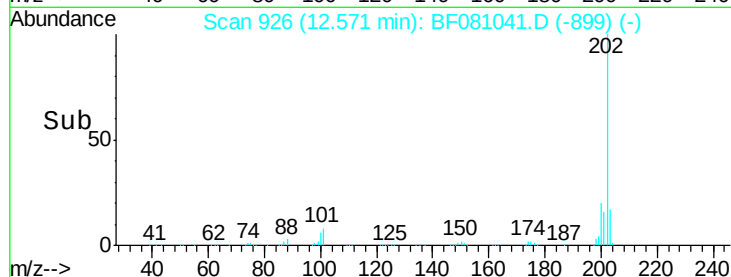
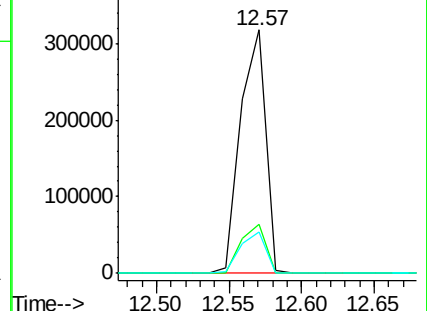
203 17.1 14.1 21.1



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: 72.79 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

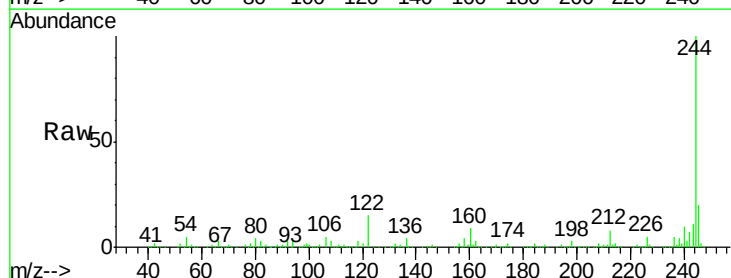
Tgt Ion: 244 Resp: 406411

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

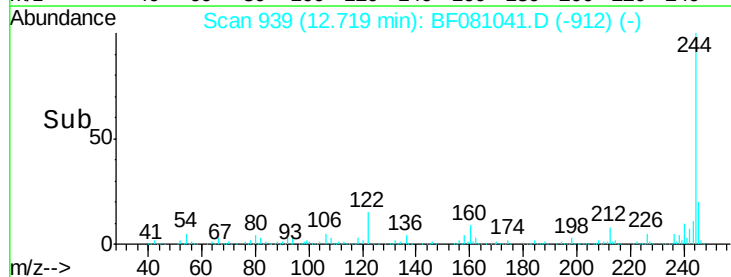
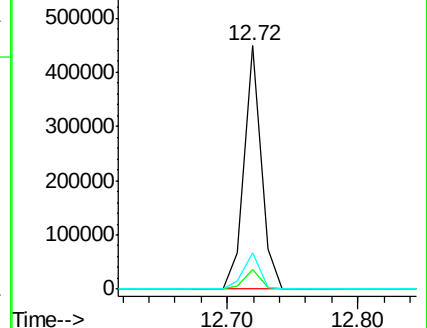
122 15.1 8.2 12.4#

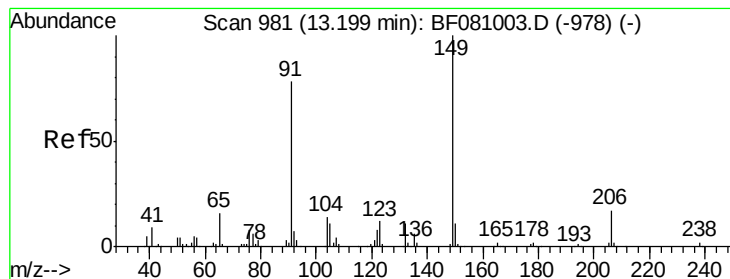


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.33 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

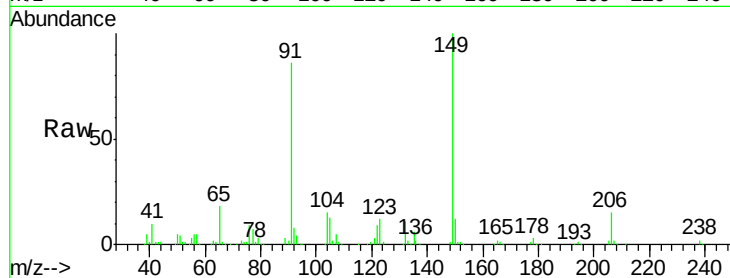
Tgt Ion:149 Resp: 177050

Ion Ratio Lower Upper

149 100

91 85.8 46.9 70.3#

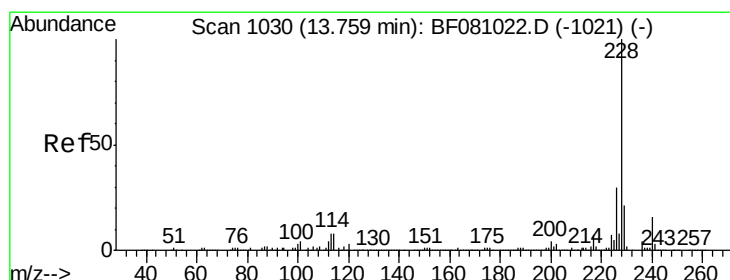
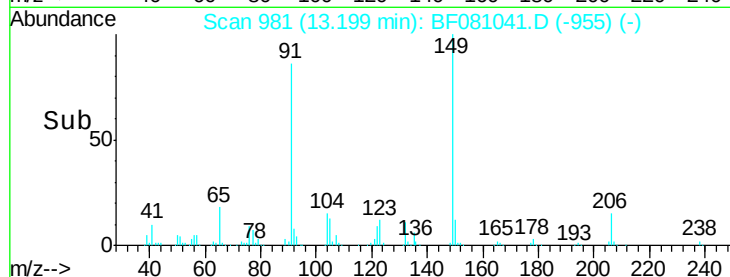
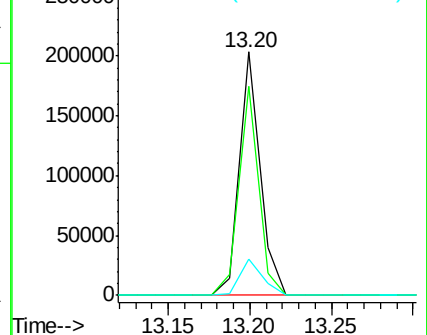
206 14.9 17.0 25.4#



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: 38.78 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

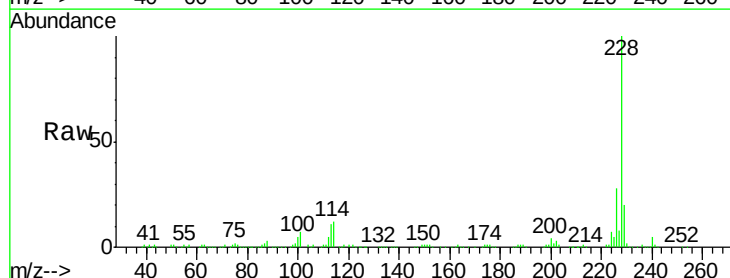
Tgt Ion:228 Resp: 311285

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

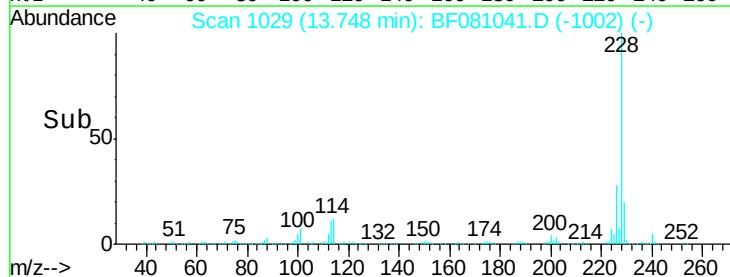
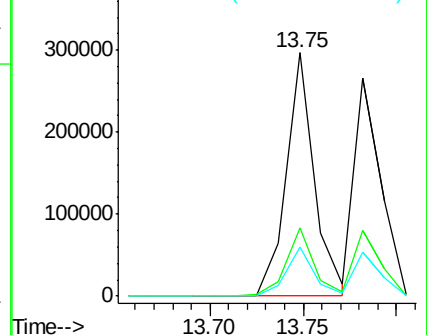
229 20.2 15.9 23.9

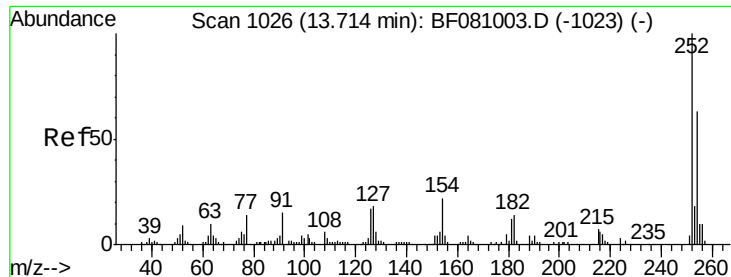


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

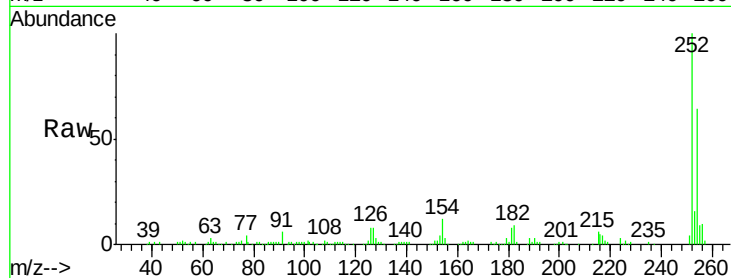




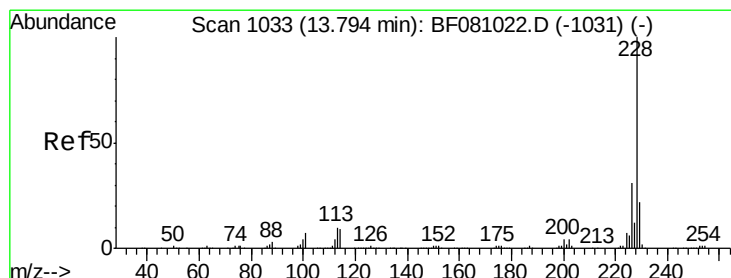
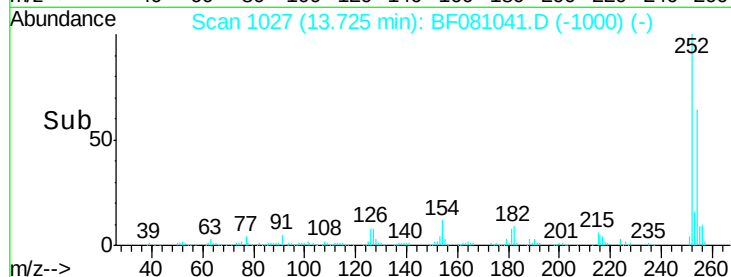
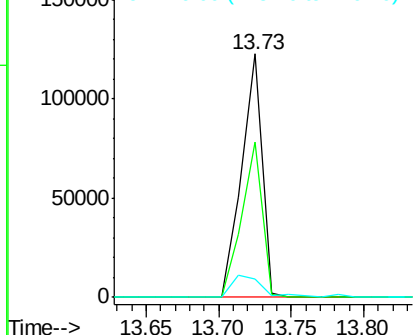
#81
 3,3'-Dichlorobenzidine
 Concen: 46.68 ng
 RT: 13.73 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 121390
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.5 77.3
 126 7.8 12.5 18.7#

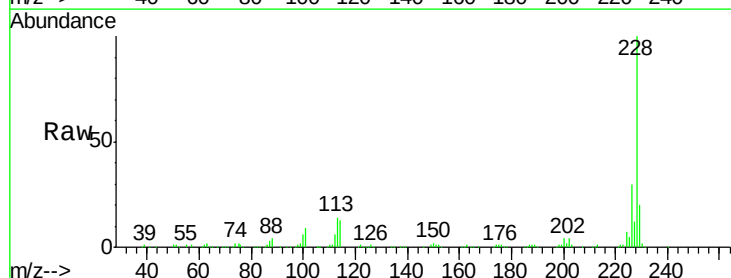


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

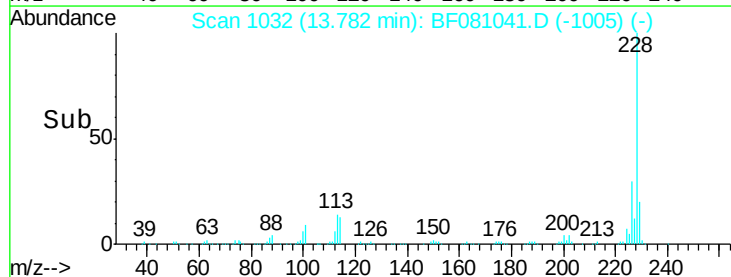
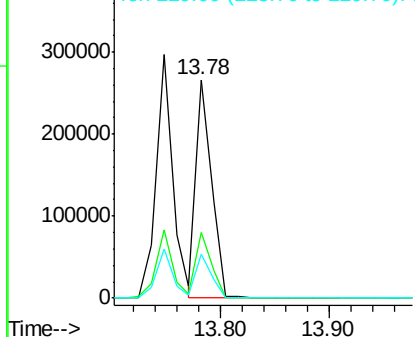


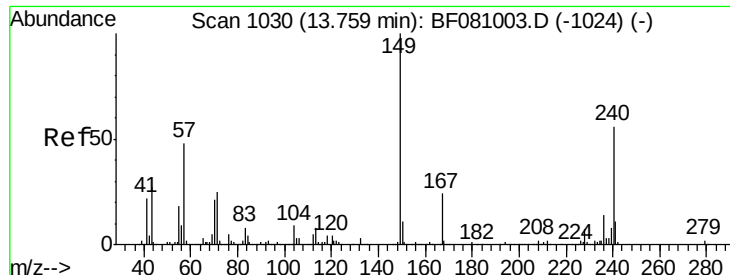
#82
 Chrysene
 Concen: 37.02 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion: 228 Resp: 267812
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.4 36.6
 229 20.2 16.0 24.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.69 ng

RT: 13.77 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

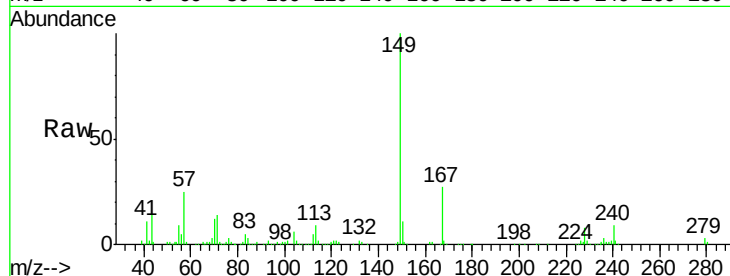
Tgt Ion:149 Resp: 239453

Ion Ratio Lower Upper

149 100

167 27.1 20.7 31.1

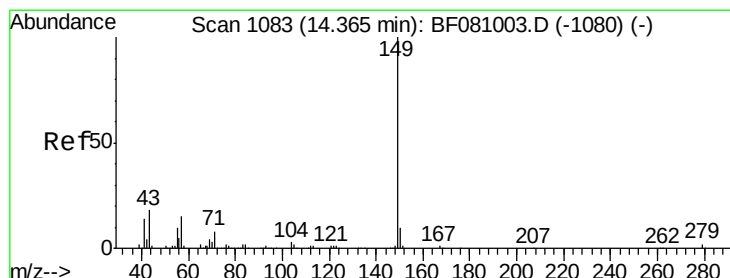
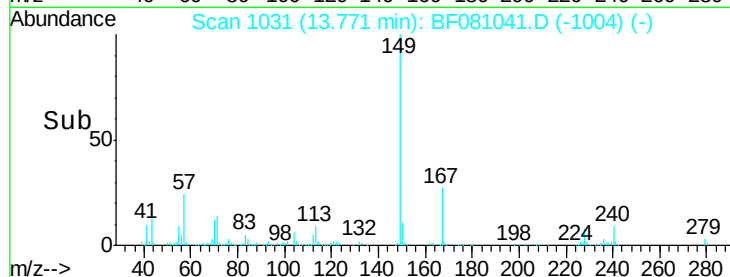
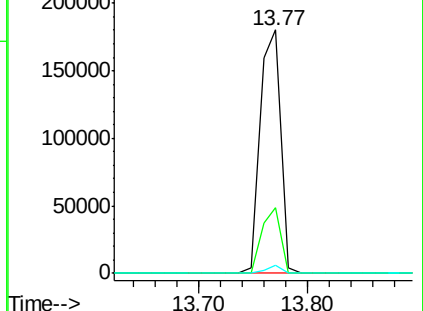
279 3.5 2.2 3.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 52.28 ng

RT: 14.38 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

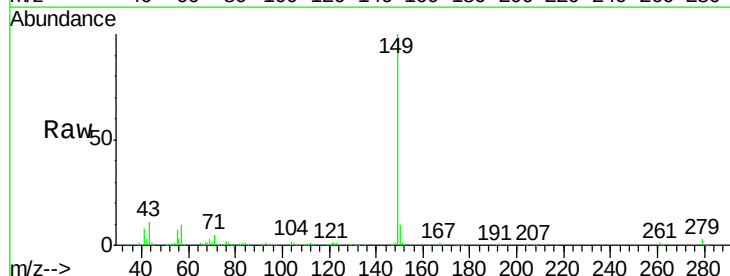
Tgt Ion:149 Resp: 425717

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

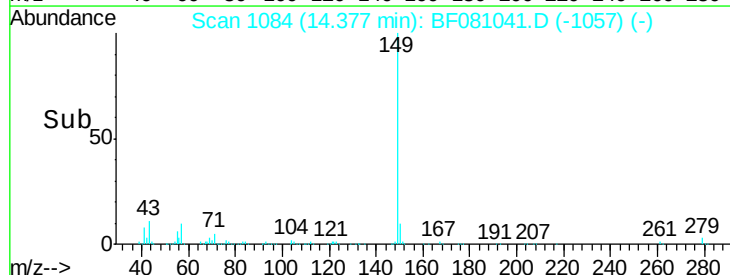
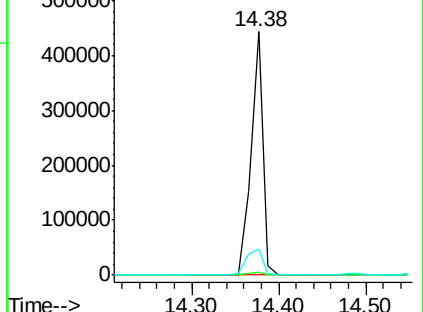
43 14.1 11.6 17.4

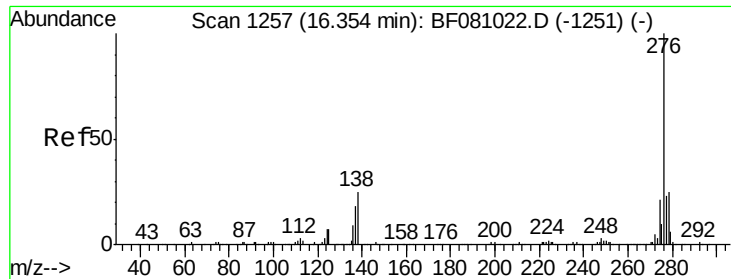


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

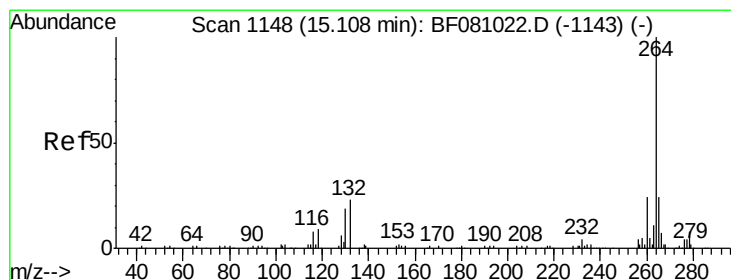
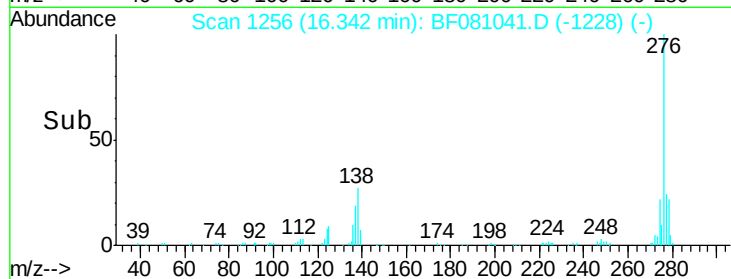
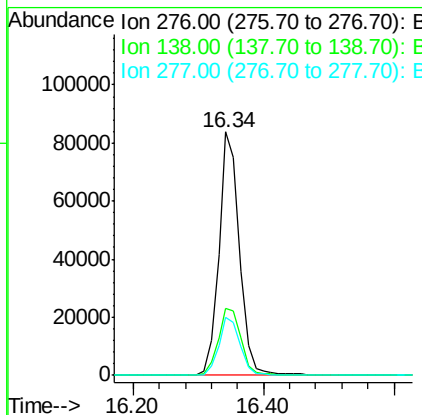
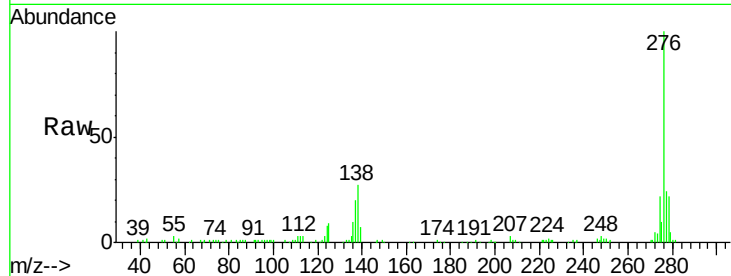




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.25 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

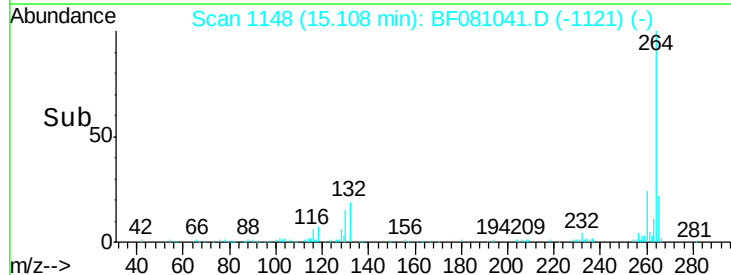
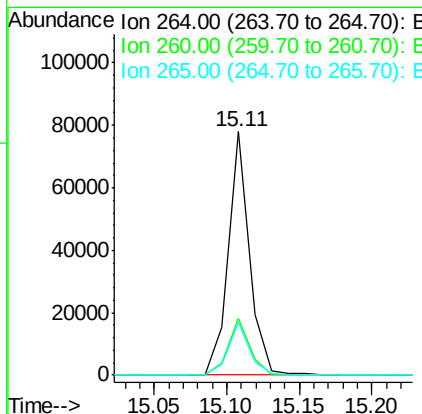
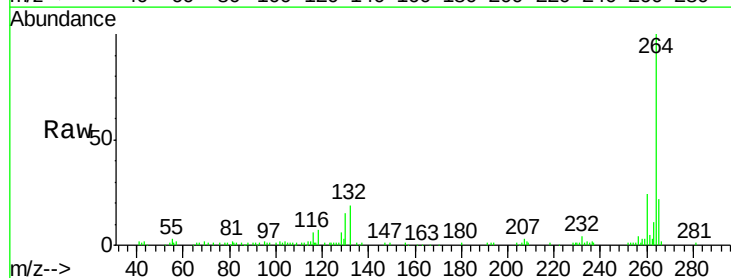
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

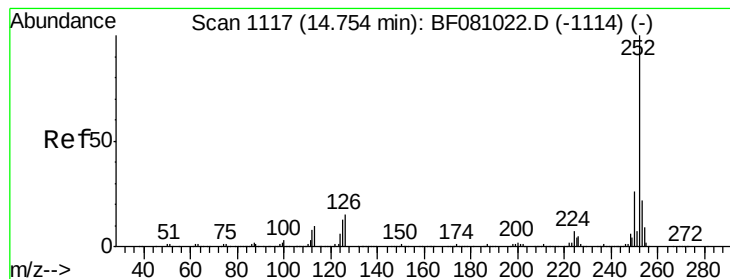
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.5	18.6	28.0#
277	24.6	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081041.D
 Acq: 18 Aug 2015 11:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	21.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 82.03 ng

RT: 14.78 min Scan# 1119

Delta R.T. 0.05 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

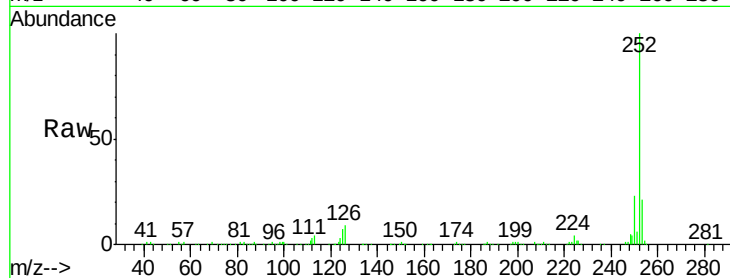
Tgt Ion:252 Resp: 456536

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

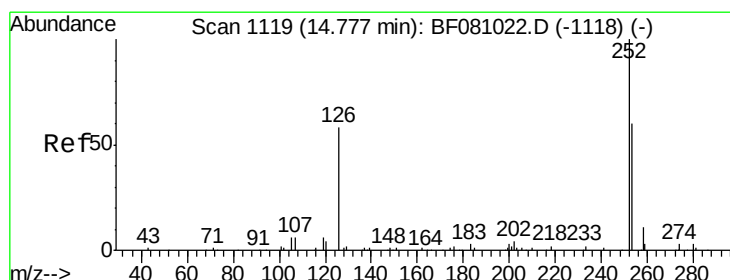
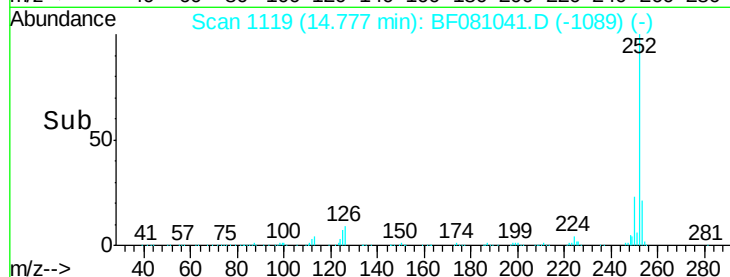
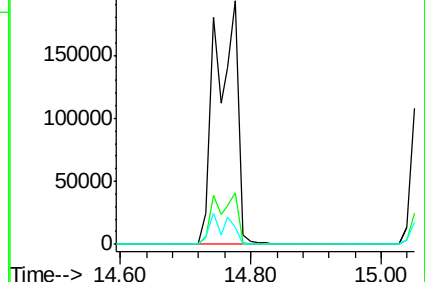
125 6.8 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 88.03 ng

RT: 14.78 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

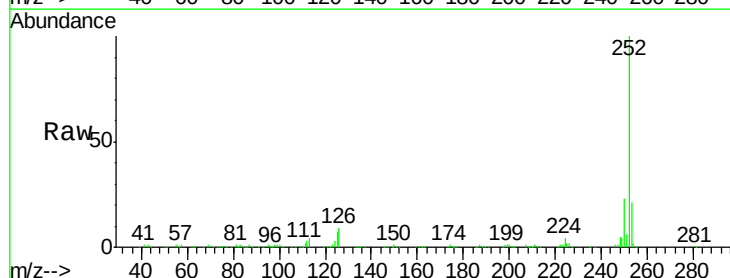
Tgt Ion:252 Resp: 456536

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

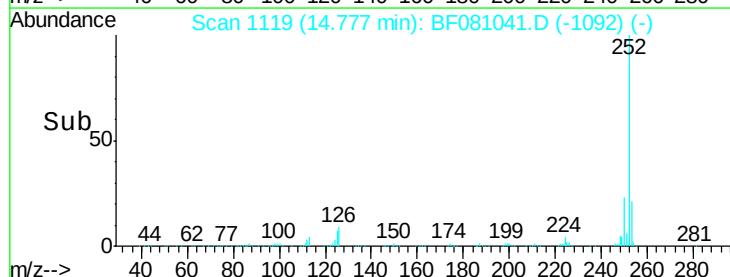
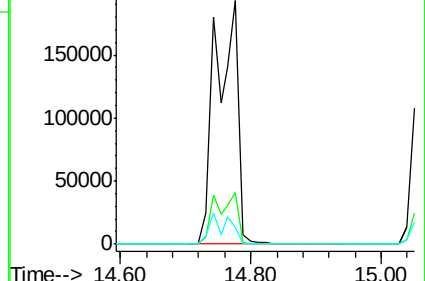
125 6.8 10.3 15.5#

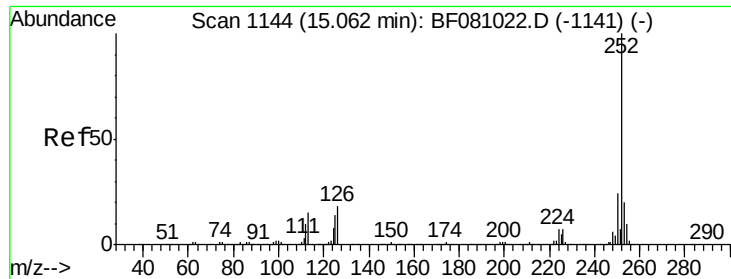


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

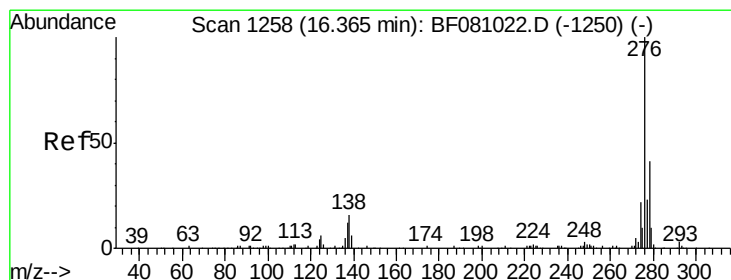
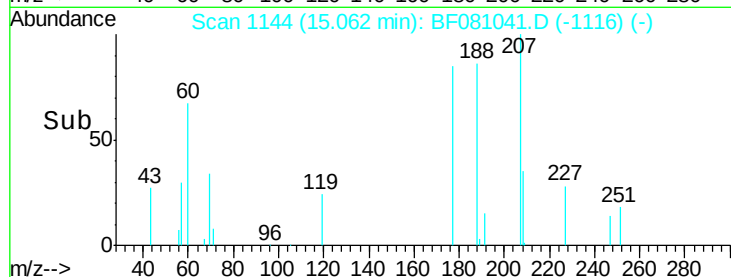
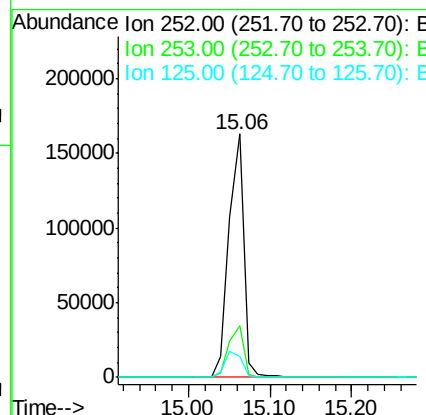
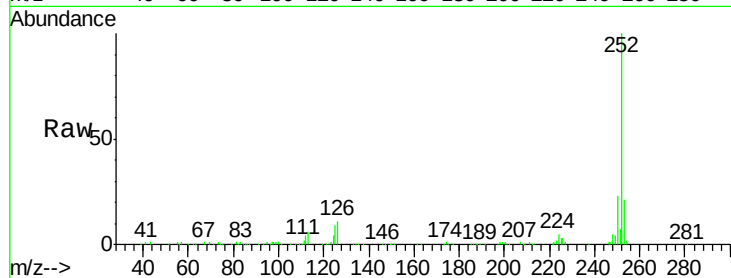




#89
Benzo(a)pyrene
Concen: 42.60 ng
RT: 15.06 min Scan# 1144
Delta R.T. 0.02 min
Lab File: BF081041.D
Acq: 18 Aug 2015 11:06

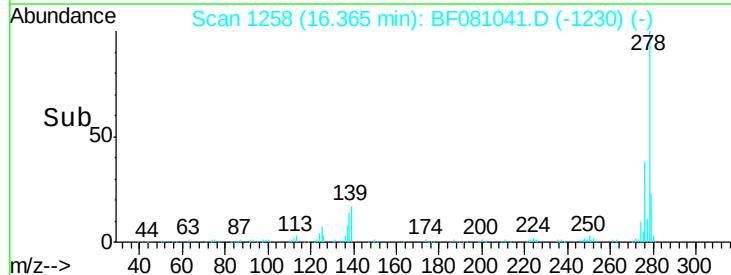
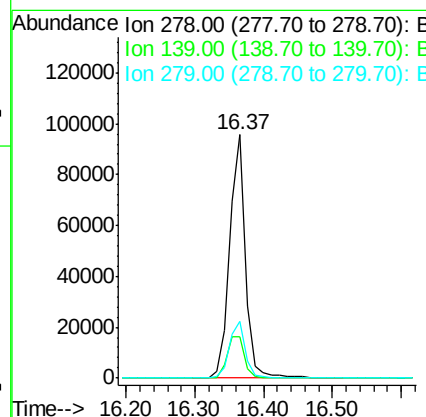
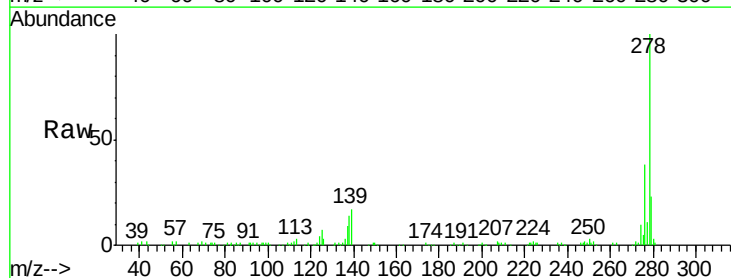
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

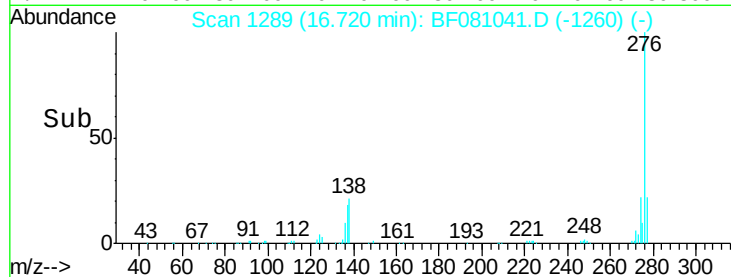
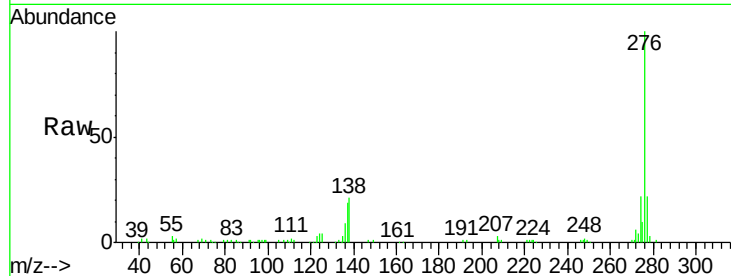
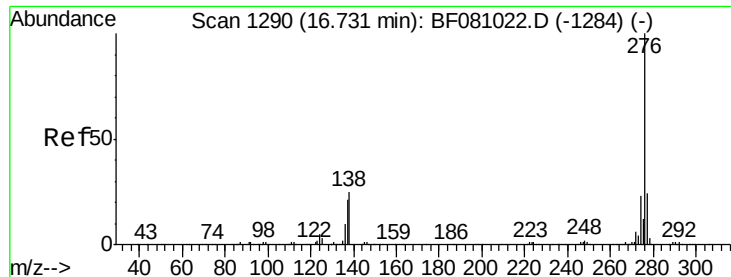
Tgt Ion: 252 Resp: 206583
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 8.6 7.8 11.8



#90
Dibenzo(a,h)anthracene
Concen: 41.09 ng
RT: 16.37 min Scan# 1258
Delta R.T. 0.02 min
Lab File: BF081041.D
Acq: 18 Aug 2015 11:06

Tgt Ion: 278 Resp: 155254
Ion Ratio Lower Upper
278 100
139 17.2 10.8 16.2#
279 23.5 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 39.09 ng

RT: 16.72 min Scan# 1289

Delta R.T. 0.03 min

Lab File: BF081041.D

Acq: 18 Aug 2015 11:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 149849

Ion Ratio Lower Upper

276 100

277 21.9 18.2 27.2

138 21.2 13.7 20.5#

