

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
 Data File : BF081603.D
 Acq On : 14 Sep 2015 12:08
 Operator : UM/IZ
 Sample : PB85471BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Manual Integrations
 APPROVED

MMDadoda
 9/14/2015 3:12:38 PM

Quant Time: Sep 14 14:05:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 14 13:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	49934	20.00	ng	0.00
21) Naphthalene-d8	11.13	136	203238	20.00	ng	0.00
38) Acenaphthene-d10	15.27	164	100518	20.00	ng	0.00
63) Phenanthrene-d10	18.77	188	218606	20.00	ng	0.00
75) Chrysene-d12	23.40	240	182704	20.00	ng	0.00
86) Perylene-d12	24.82	264	140095	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	377934	117.43	ng	0.02
7) Phenol-d6	7.66	99	523299	122.84	ng	0.00
23) Nitrobenzene-d5	9.53	82	335410	79.62	ng	-0.01
41) 2,4,6-Tribromophenol	17.18	330	118212	132.08	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	611722	77.99	ng	0.00
78) Terphenyl-d14	22.12	244	636110	81.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.65	88	44454m	30.75	ng	
3) Pyridine	2.16	79	122149	30.65	ng	# 82
4) n-Nitrosodimethylamine	2.13	42	95059	42.93	ng	# 63
6) Aniline	7.53	93	160281	26.64	ng	# 83
8) 2-Chlorophenol	7.78	128	138776	39.13	ng	82
9) Benzaldehyde	7.25	77	69960	26.21	ng	# 73
10) Phenol	7.68	94	187902	38.03	ng	# 55
11) bis(2-Chloroethyl)ether	7.77	93	139932	39.26	ng	# 63
12) 1,3-Dichlorobenzene	8.08	146	137366	36.25	ng	# 90
13) 1,4-Dichlorobenzene	8.26	146	140908	36.52	ng	# 89
14) 1,2-Dichlorobenzene	8.58	146	134508	38.72	ng	# 90
15) Benzyl Alcohol	8.67	79	139213	39.84	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.99	45	296803	43.44	ng	61
17) 2-Methylphenol	9.01	107	115132	40.69	ng	# 76
18) Hexachloroethane	9.33	117	57759	38.48	ng	# 85
19) n-Nitroso-di-n-propylamine	9.29	70	117258	40.44	ng	# 90
20) 3+4-Methylphenols	9.38	107	149812	39.27	ng	85
22) Acetophenone	9.21	105	208514	37.56	ng	# 74
24) Nitrobenzene	9.57	77	168391	38.49	ng	# 63
25) Isophorone	10.17	82	301434	38.47	ng	# 85
26) 2-Nitrophenol	10.30	139	70901	37.19	ng	# 29
27) 2,4-Dimethylphenol	10.57	122	129801	39.42	ng	# 76
28) bis(2-Chloroethoxy)methane	10.77	93	181534	40.11	ng	# 93
29) 2,4-Dichlorophenol	10.91	162	115359	40.40	ng	91
30) 1,2,4-Trichlorobenzene	11.04	180	117291	37.81	ng	99
31) Naphthalene	11.18	128	407000	37.55	ng	98
32) Benzoic acid	11.06	122	74672	32.62	ng	# 52
33) 4-Chloroaniline	11.42	127	95256	21.55	ng	# 85
34) Hexachlorobutadiene	11.53	225	74948	39.70	ng	98
35) Caprolactam	12.33	113	37625m	42.96	ng	
36) 4-Chloro-3-methylphenol	12.74	107	144588	45.23	ng	# 78
37) 2-Methylnaphthalene	12.84	142	274366	38.90	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.24	216	117968	37.11	ng	98
40) Hexachlorocyclopentadiene	13.22	237	136205	87.31	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	83506	38.06	ng	98
43) 2,4,5-Trichlorophenol	13.69	196	87889	39.27	ng #	90
45) 1,1'-Biphenyl	13.98	154	340011	36.77	ng	97
46) 2-Chloronaphthalene	13.97	162	250282	37.48	ng #	88
47) 2-Nitroaniline	14.31	65	109614	40.27	ng #	58
48) Acenaphthylene	14.92	152	441308	37.25	ng	98
49) Dimethylphthalate	14.86	163	317857	40.70	ng #	96
50) 2,6-Dinitrotoluene	14.95	165	65480	36.94	ng #	32
51) Acenaphthene	15.35	154	250910	37.23	ng	89
52) 3-Nitroaniline	15.32	138	53010	26.27	ng #	64
53) 2,4-Dinitrophenol	15.60	184	74920	82.56	ng #	37
54) Dibenzofuran	15.77	168	395085	40.14	ng #	86
55) 4-Nitrophenol	15.93	139	106193	83.77	ng #	13
56) 2,4-Dinitrotoluene	15.90	165	95322	42.23	ng #	53
57) Fluorene	16.58	166	319983	42.84	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.14	232	75573	44.23	ng	93
59) Diethylphthalate	16.56	149	358441	43.63	ng	96
60) 4-Chlorophenyl-phenylether	16.68	204	152626	43.85	ng #	88
61) 4-Nitroaniline	16.79	138	73212	35.91	ng #	25
62) Azobenzene	17.04	77	399209	43.71	ng	84
64) 4,6-Dinitro-2-methylphenol	16.87	198	50249	41.10	ng	97
65) n-Nitrosodiphenylamine	17.00	169	278021	34.95	ng	93
66) 4-Bromophenyl-phenylether	17.82	248	86456	39.11	ng	94
67) Hexachlorobenzene	17.86	284	87494	37.86	ng #	87
68) Atrazine	18.40	200	103985	45.17	ng #	75
69) Pentachlorophenol	18.41	266	90279	80.21	ng	98
70) Phenanthrene	18.82	178	465560	38.31	ng	97
71) Anthracene	18.95	178	475751	38.10	ng	98
72) Carbazole	19.43	167	450621	38.46	ng	97
73) Di-n-butylphthalate	20.48	149	599805	43.35	ng #	97
74) Fluoranthene	21.44	202	536885	40.81	ng	88
76) Benzidine	21.75	184	250517	31.94	ng	98
77) Pyrene	21.78	202	534636	39.50	ng	97
79) Butylbenzylphthalate	22.81	149	267226	45.40	ng	92
80) Benzo(a)anthracene	23.38	228	471154	40.49	ng	98
81) 3,3'-Dichlorobenzidine	23.38	252	102239	26.05	ng #	93
82) Chrysene	23.42	228	398629	38.22	ng	96
83) Bis(2-ethylhexyl)phthalate	23.50	149	340958	43.90	ng #	91
84) Di-n-octyl phthalate	24.15	149	527453	41.24	ng	96
85) Indeno(1,2,3-cd)pyrene	25.88	276	309014	40.38	ng #	85
87) Benzo(b)fluoranthene	24.48	252	373704m	37.36	ng	
88) Benzo(k)fluoranthene	24.50	252	345385m	41.62	ng	
89) Benzo(a)pyrene	24.78	252	355158	41.90	ng #	81
90) Dibenzo(a,h)anthracene	25.89	278	260066	39.71	ng #	76
91) Benzo(g,h,i)perylene	26.17	276	244765	39.16	ng #	76

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

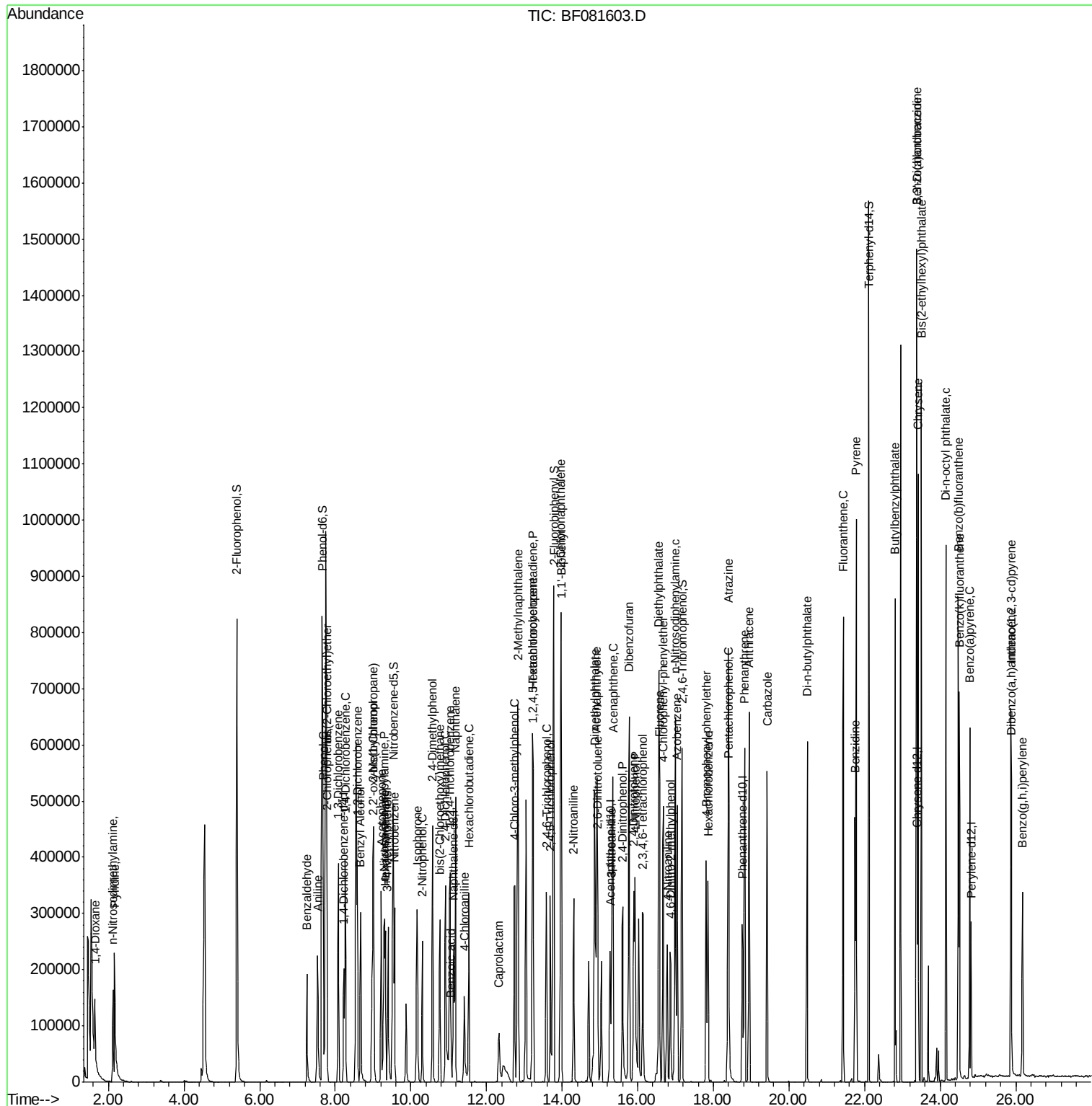
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
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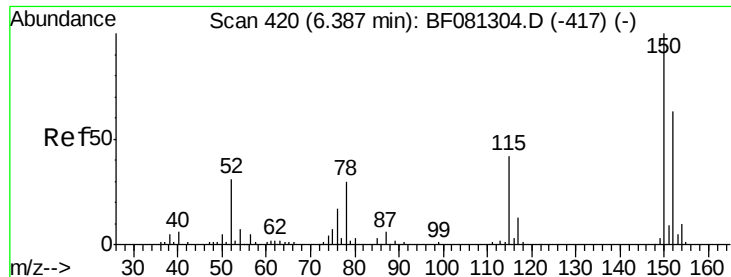
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.23 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

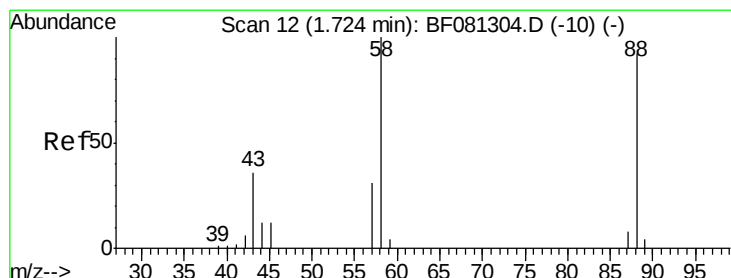
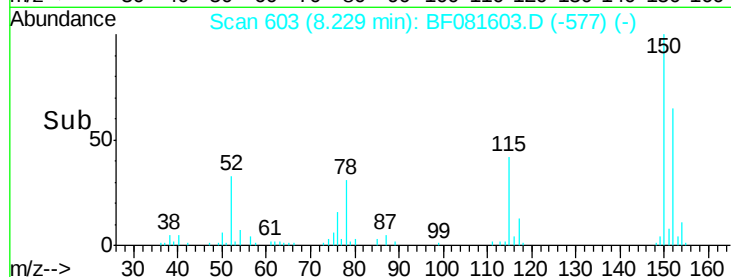
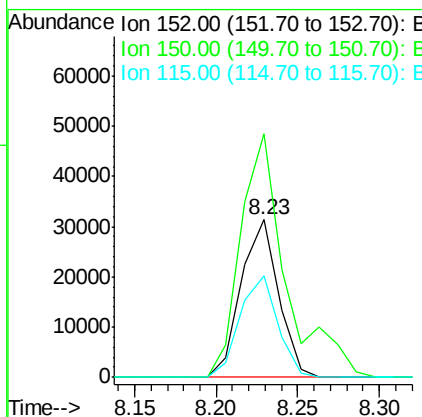
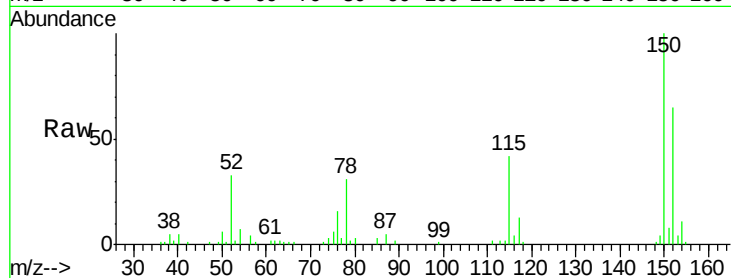
ClientSampleId :

PB85471BS

Tgt Ion:	152	Resp:	49934
Ion Ratio	Lower	Upper	
152	100		
150	154.6	124.7	187.1
115	64.8	39.0	58.4#

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#2

1,4-Dioxane

Concen: 30.75 ng m

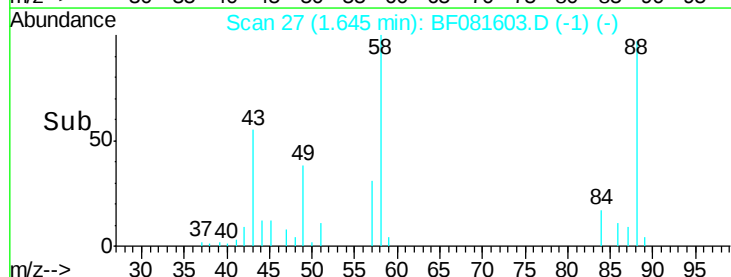
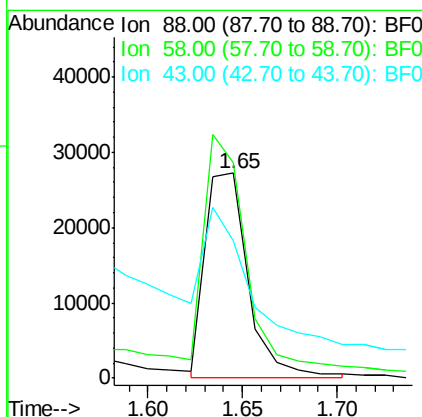
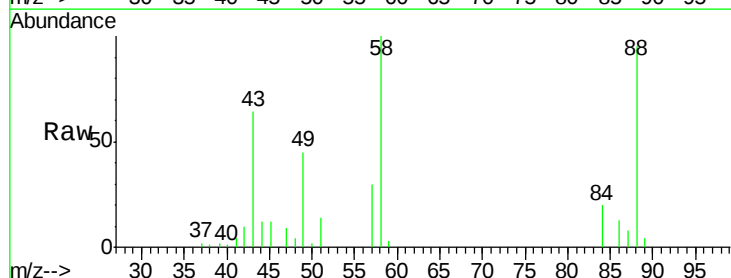
RT: 1.65 min Scan# 27

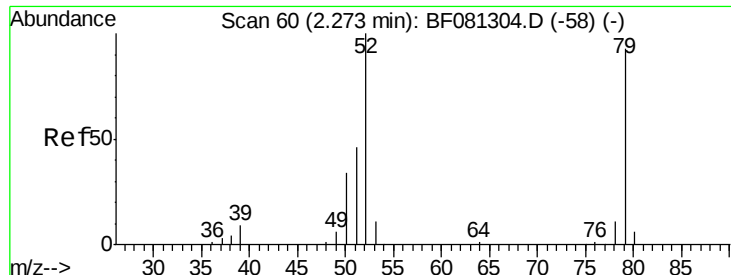
Delta R.T. 0.08 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion:	88	Resp:	44454
Ion Ratio	Lower	Upper	
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#





#3

Pyridine

Concen: 30.65 ng

RT: 2.16 min Scan# 72

Delta R.T. 0.08 min

Lab File: BF081603.D

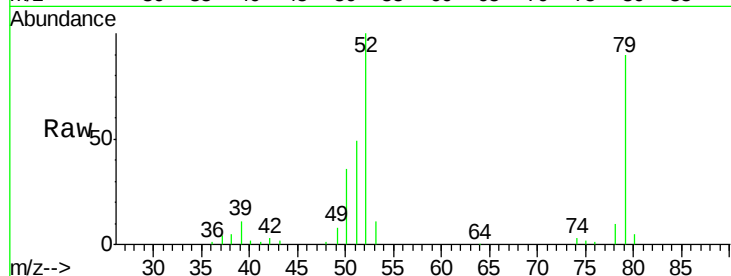
Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampleId :

PB85471BS



Tgt Ion: 79 Resp: 122149

Ion Ratio Lower Upper

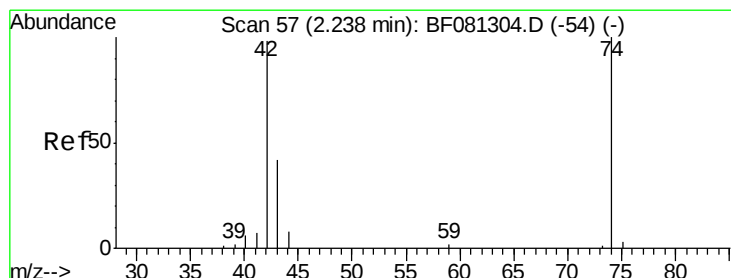
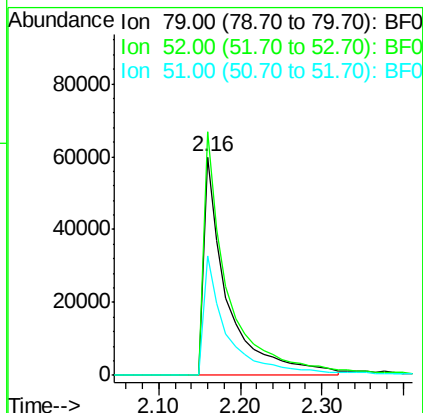
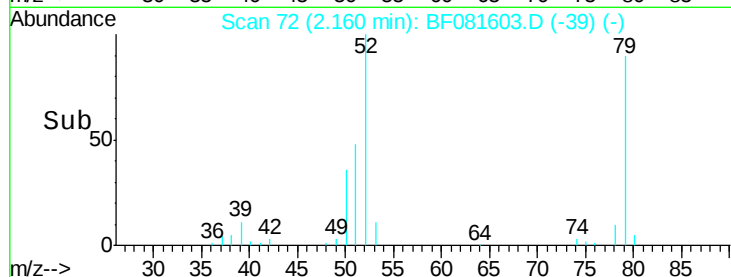
79 100

52 111.6 76.8 115.2

51 54.7 32.2 48.4#

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#4

n-Nitrosodimethylamine

Concen: 42.93 ng

RT: 2.13 min Scan# 69

Delta R.T. 0.07 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

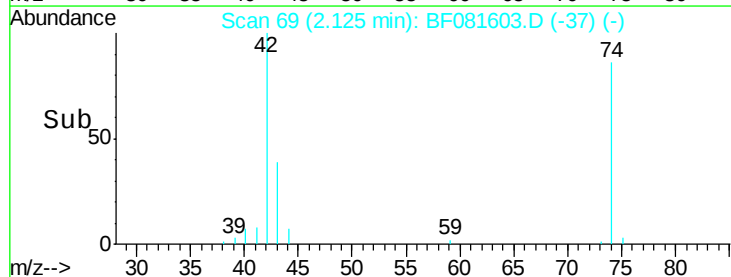
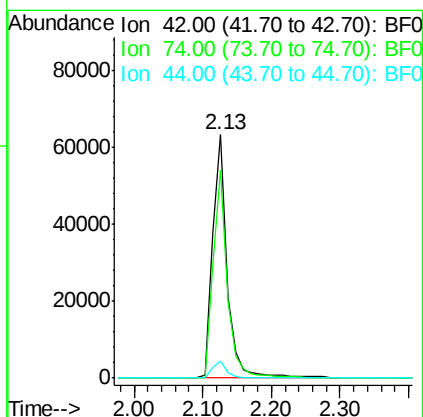
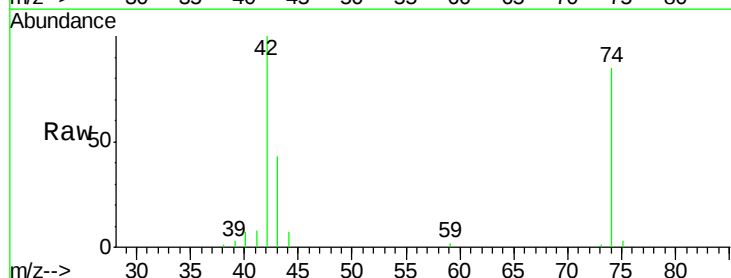
Tgt Ion: 42 Resp: 95059

Ion Ratio Lower Upper

42 100

74 85.2 105.0 157.6#

44 7.0 6.6 10.0





#5

2-Fluorophenol

Concen: 117.43 ng

RT: 5.39 min Scan# 355

Delta R.T. 0.02 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

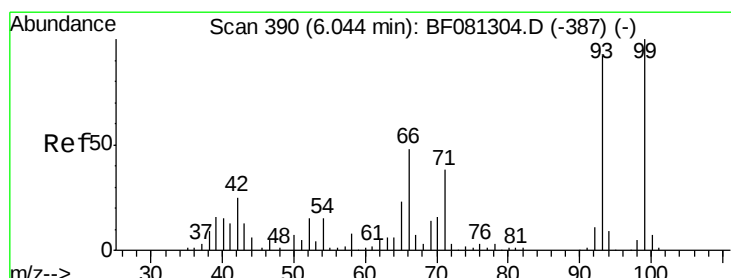
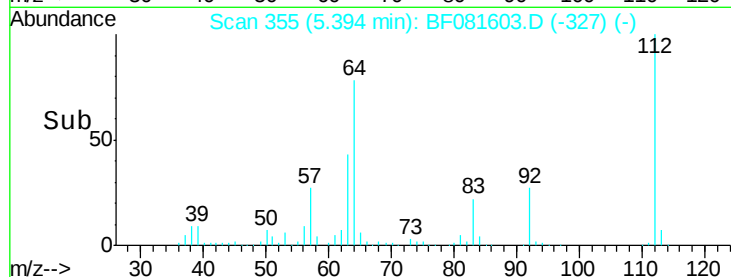
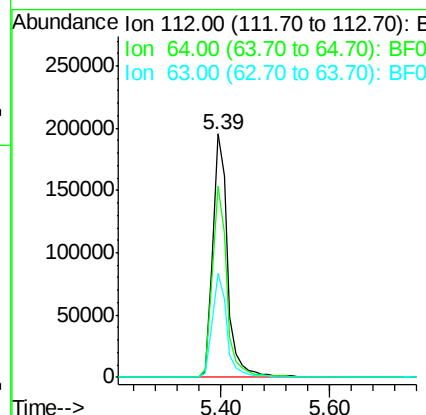
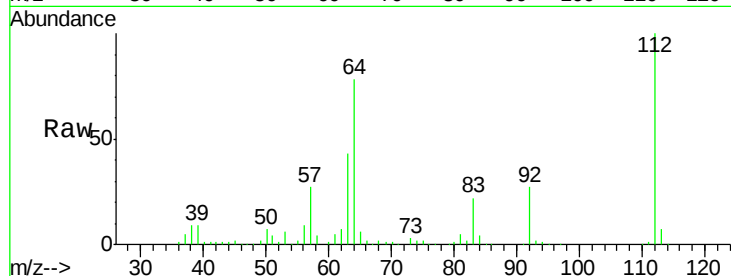
ClientSampleId :

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Tgt Ion:	112	Resp:	377934
Ion Ratio	Lower	Upper	
112	100		
64	78.5	39.7	59.5#
63	43.0	17.4	26.0#



#6

Aniline

Concen: 26.64 ng

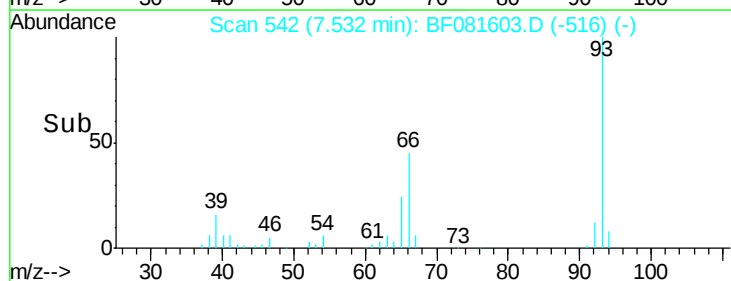
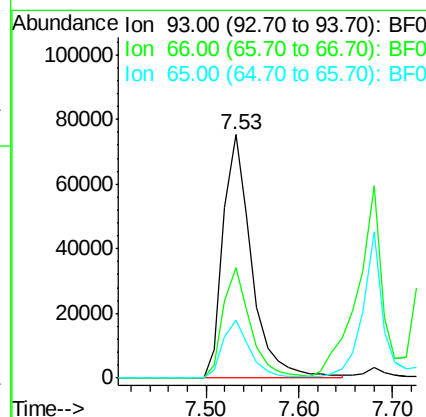
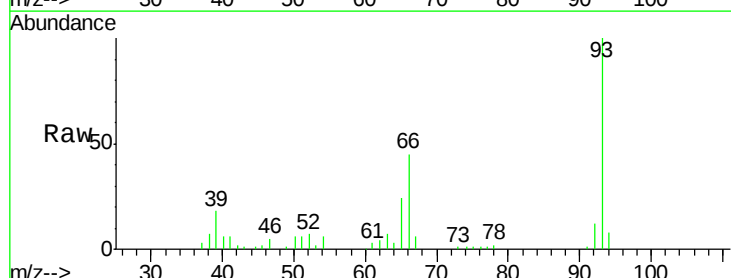
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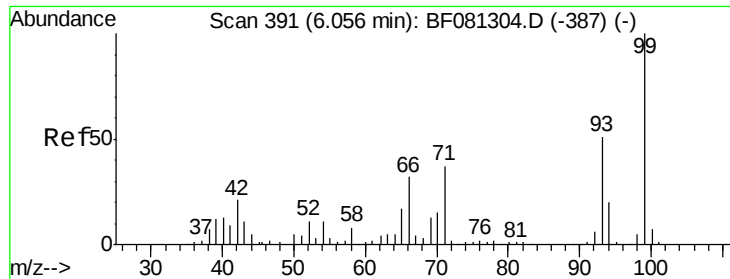
Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion:	93	Resp:	160281
Ion Ratio	Lower	Upper	
93	100		
66	45.2	27.2	40.8#
65	23.6	14.7	22.1#





#7

Phenol-d6

Concen: 122.84 ng

RT: 7.66 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampleId :

PB85471BS

Tgt Ion: 99 Resp: 523299
Ion Ratio Lower Upper

99 100

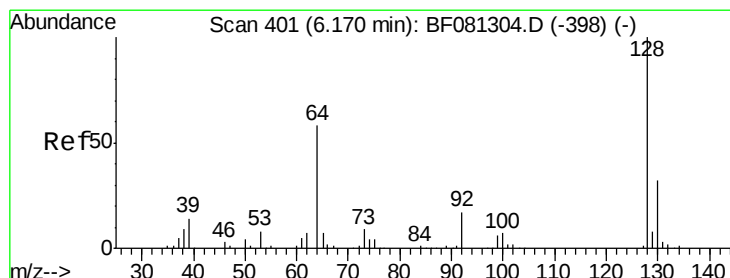
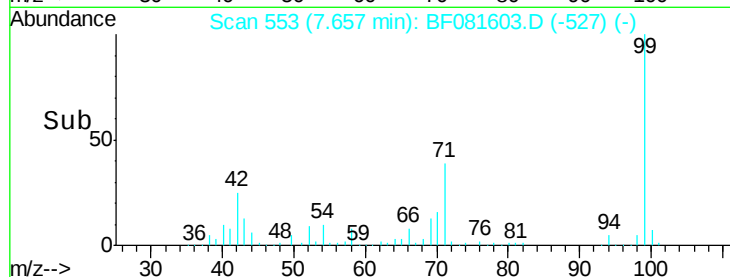
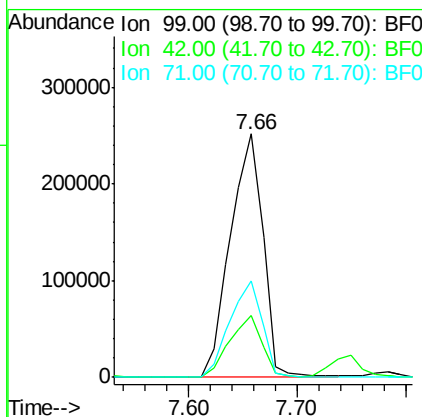
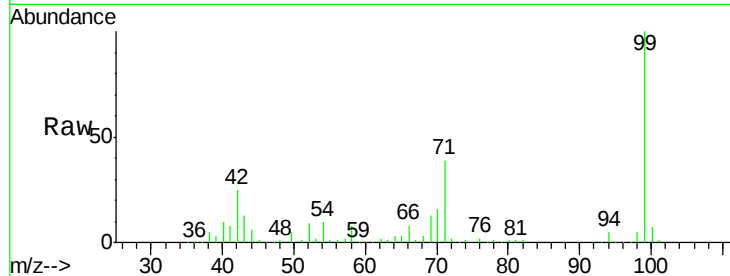
42 25.2 13.7 20.5#

71 39.5 14.2 21.2#

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#8

2-Chlorophenol

Concen: 39.13 ng

RT: 7.78 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF081603.D

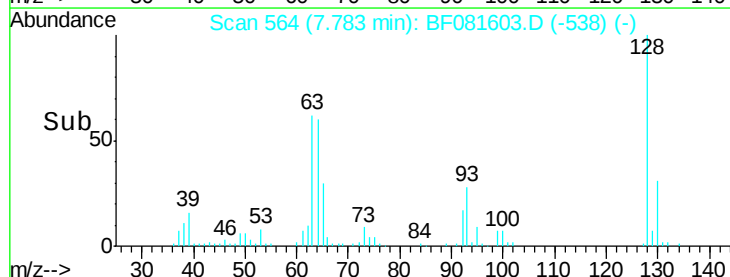
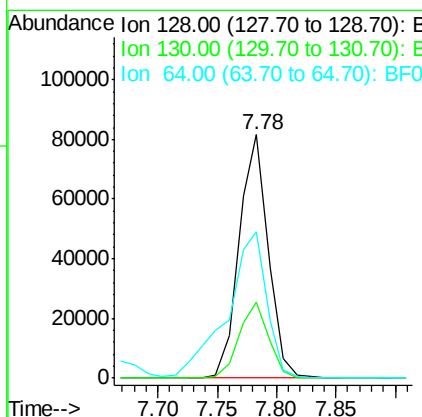
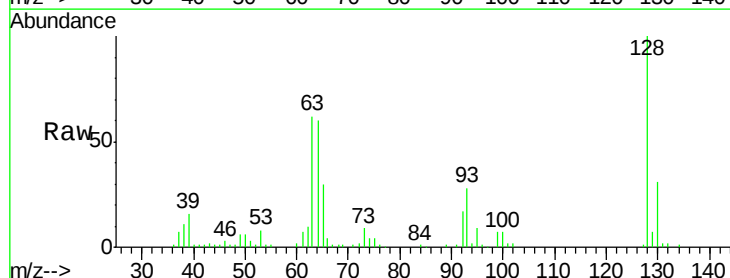
Acq: 14 Sep 2015 12:08

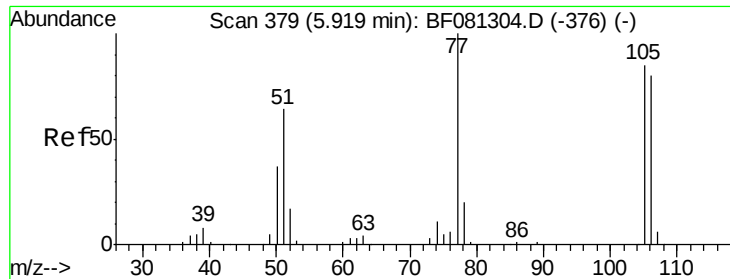
Tgt Ion: 128 Resp: 138776
Ion Ratio Lower Upper

128 100

130 31.3 12.2 52.2

64 60.1 20.5 60.5





#9

Benzaldehyde

Concen: 26.21 ng

RT: 7.25 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF081603.D

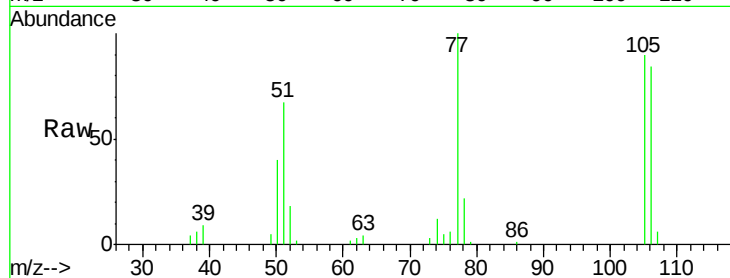
Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 77 Resp: 69960

Ion Ratio Lower Upper

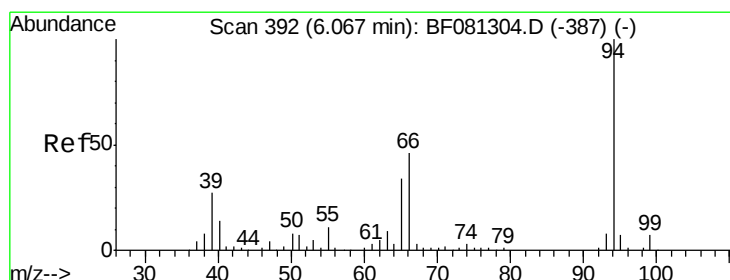
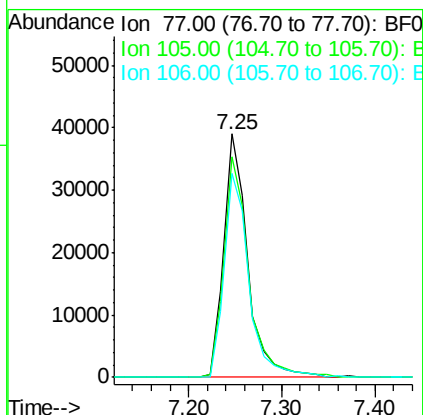
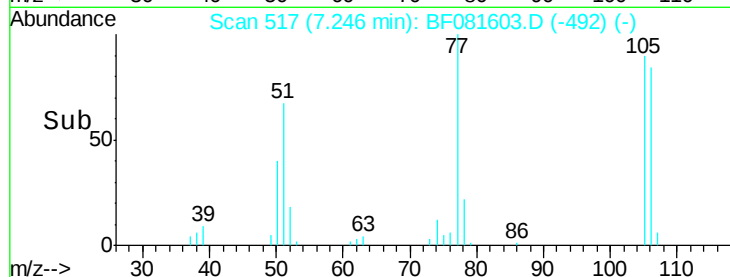
77 100

105 90.5 91.6 131.6#

106 83.9 102.6 142.6#

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#10

Phenol

Concen: 38.03 ng

RT: 7.68 min Scan# 555

Delta R.T. -0.00 min

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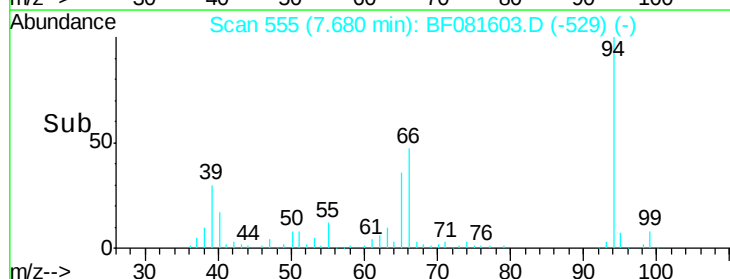
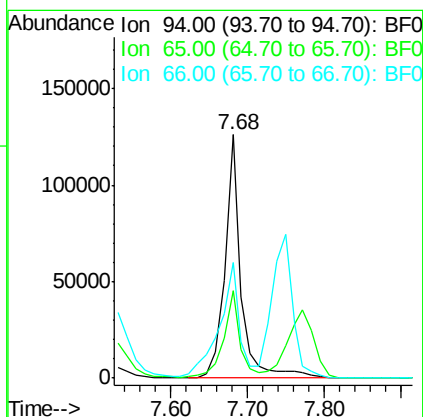
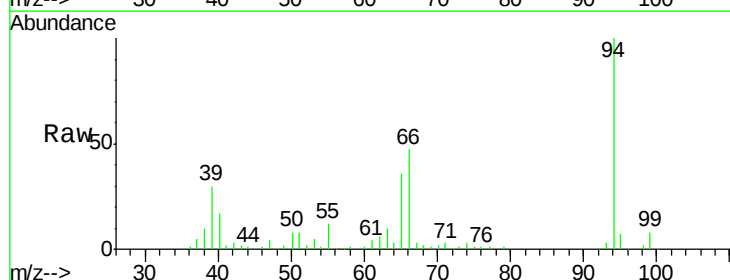
Tgt Ion: 94 Resp: 187902

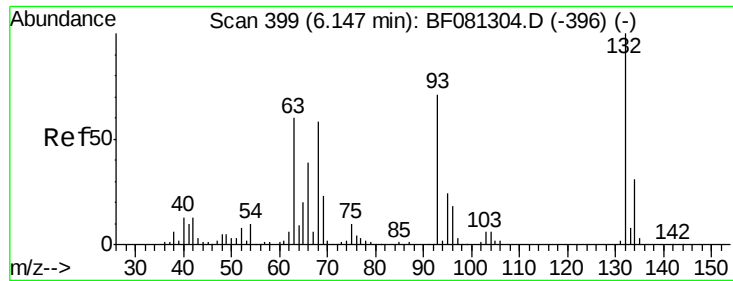
Ion Ratio Lower Upper

94 100

65 35.9 0.7 40.7

66 47.2 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 39.26 ng

RT: 7.77 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

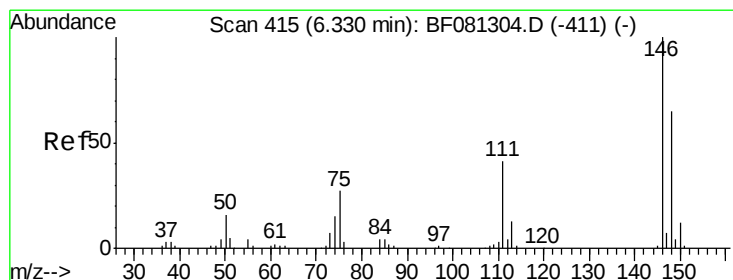
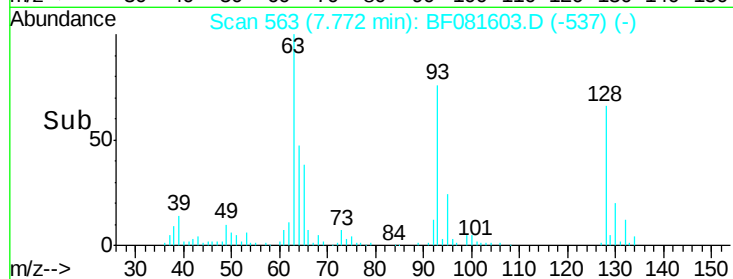
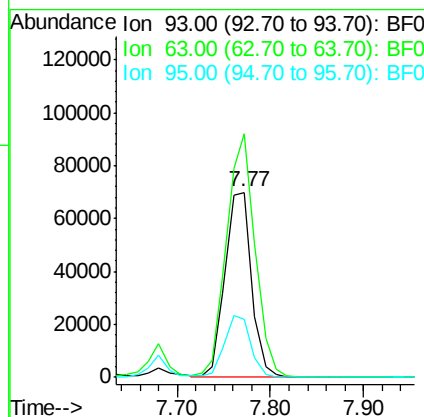
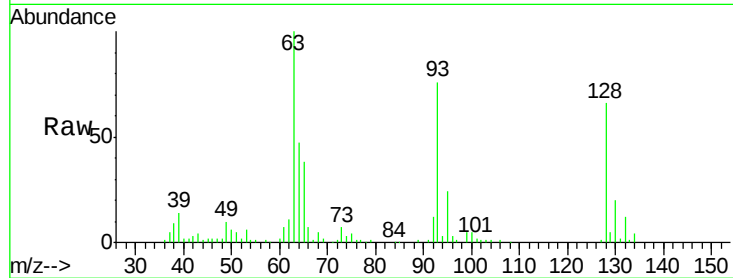
ClientSampleId :

PB85471BS

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	139932		
63	131.4	65.6	105.6#	
95	31.2	13.6	53.6	



#12

1,3-Dichlorobenzene

Concen: 36.25 ng

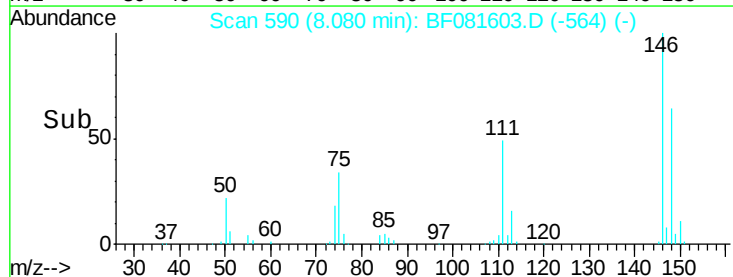
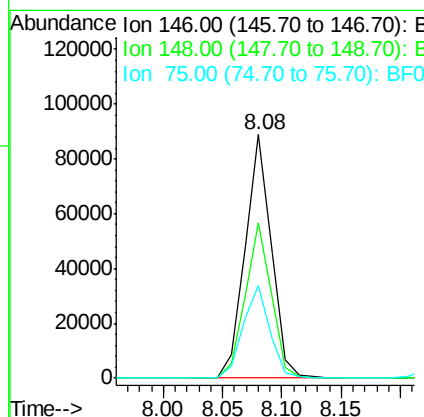
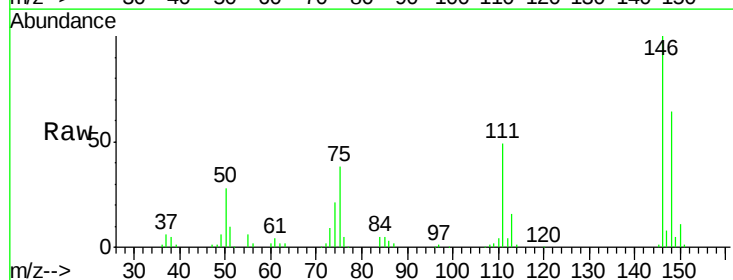
RT: 8.08 min Scan# 590

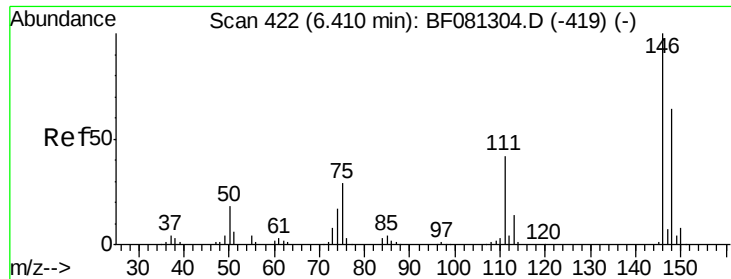
Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	137366		
148	64.0	51.0	76.4	
75	38.2	15.0	22.6#	





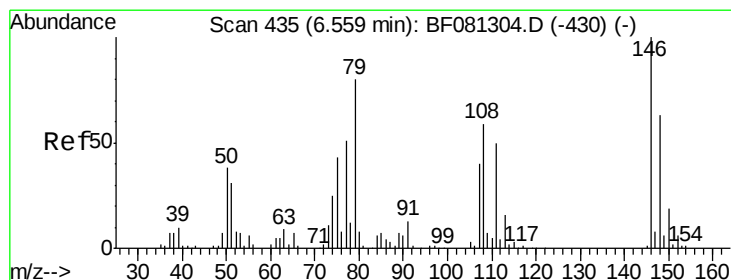
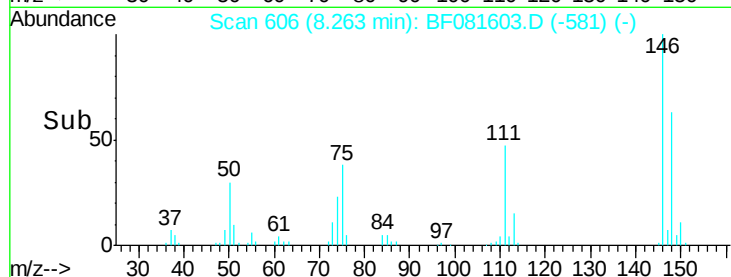
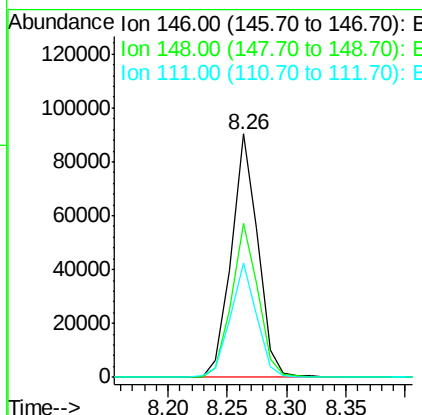
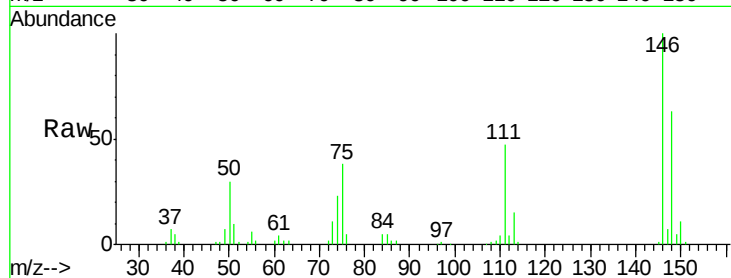
#13
 1,4-Dichlorobenzene
 Concen: 36.52 ng
 RT: 8.26 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	46.8	24.9	37.3#

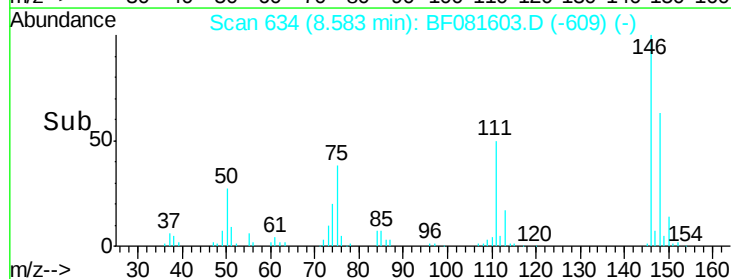
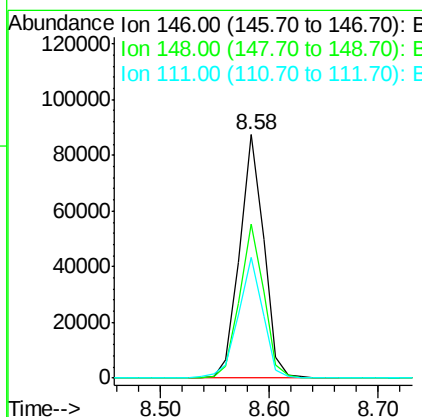
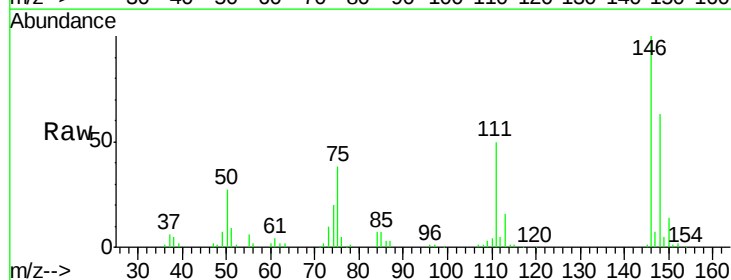
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#14
 1,2-Dichlorobenzene
 Concen: 38.72 ng
 RT: 8.58 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.7	79.1
111	49.7	28.8	43.2#





#15

Benzyl Alcohol

Concen: 39.84 ng

RT: 8.67 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampleId :

PB85471BS

Tgt Ion: 79 Resp: 139213

Ion Ratio Lower Upper

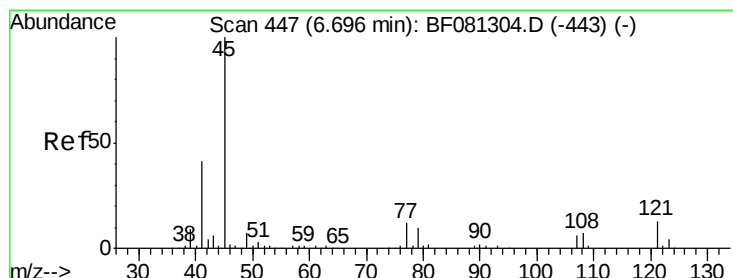
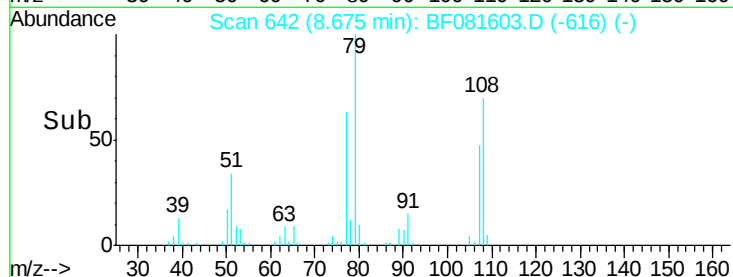
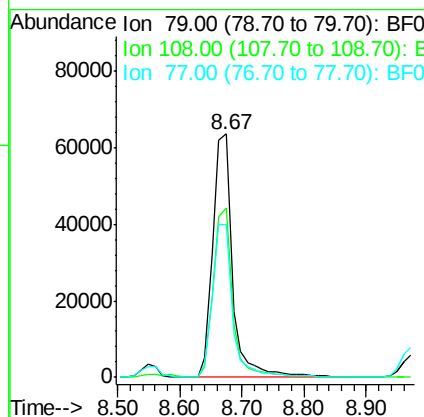
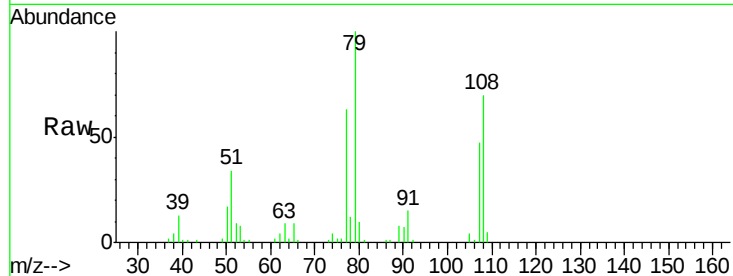
79 100

108 69.8 88.6 132.8#

77 62.8 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.44 ng

RT: 8.99 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

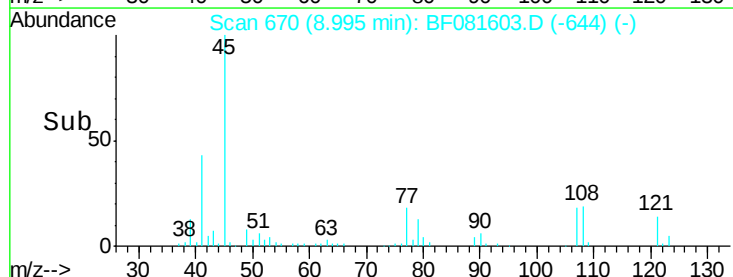
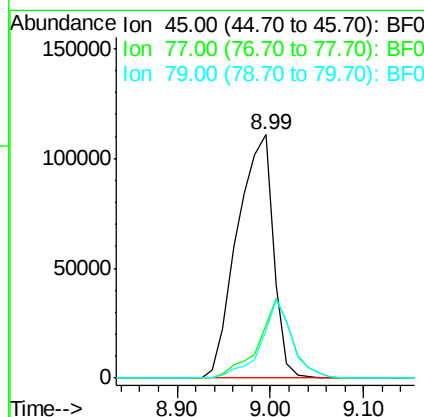
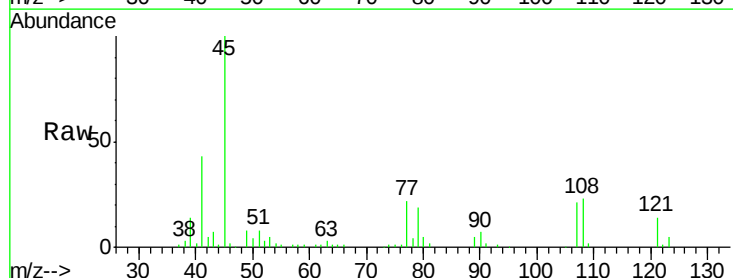
Tgt Ion: 45 Resp: 296803

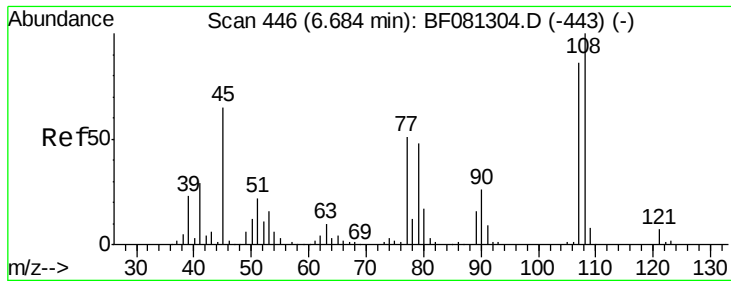
Ion Ratio Lower Upper

45 100

77 21.7 0.0 28.1

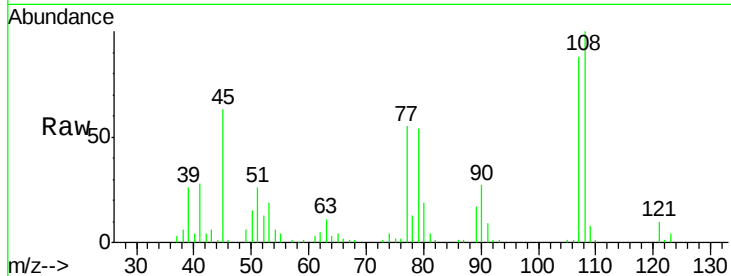
79 19.4 0.0 26.0





#17
 2-Methylphenol
 Concen: 40.69 ng
 RT: 9.01 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

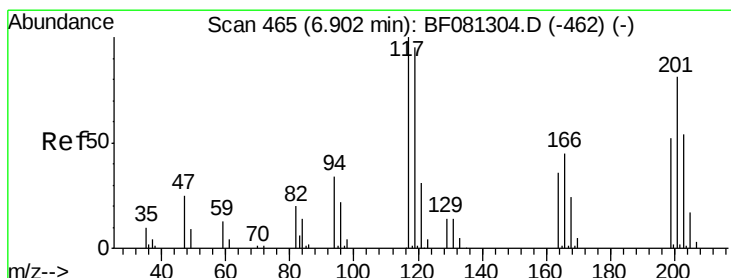
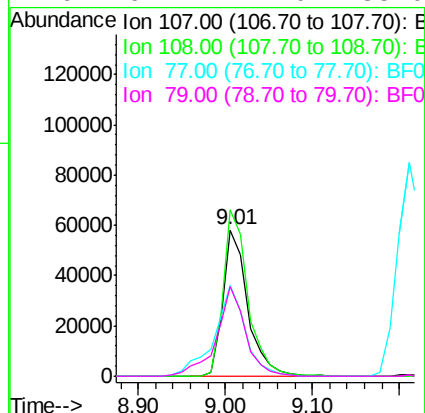
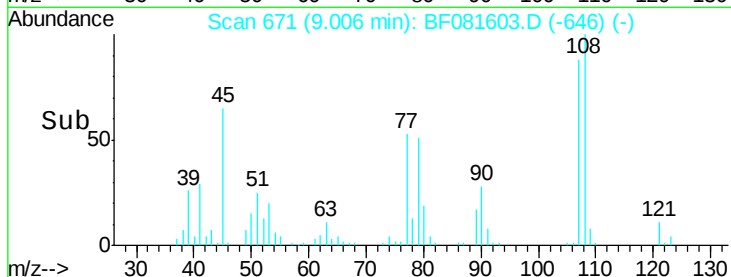
Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS



Tgt Ion:	107	Resp:	115132
Ion Ratio	Lower	Upper	
107	100		
108	114.0	96.6	145.0
77	62.5	23.3	34.9#
79	61.4	22.0	33.0#

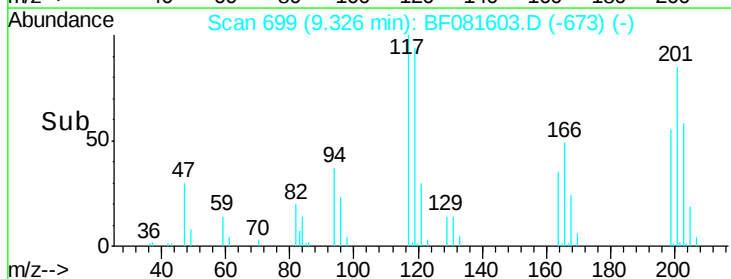
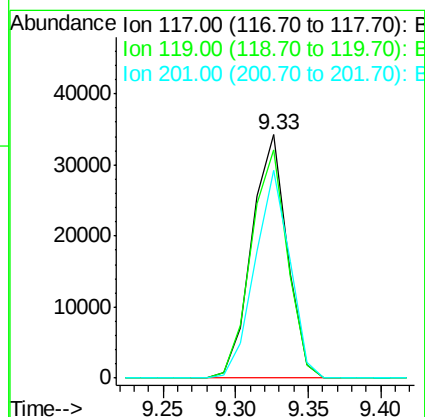
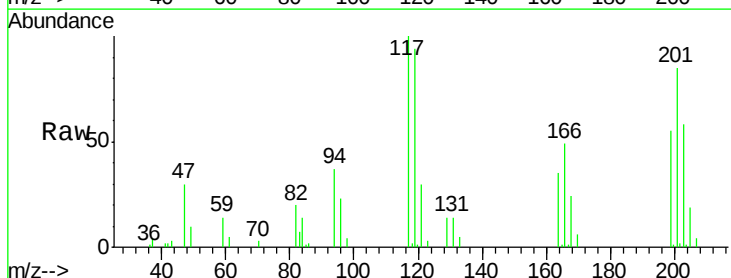
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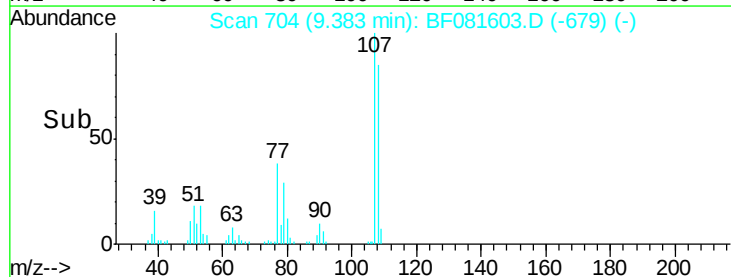
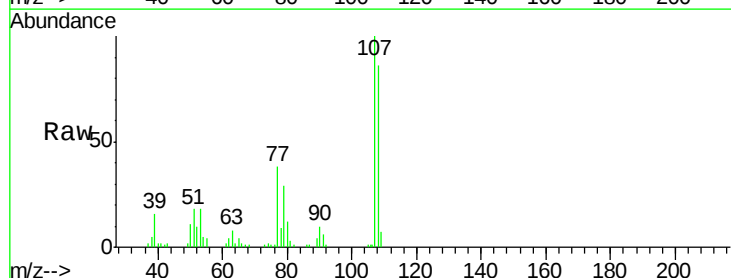
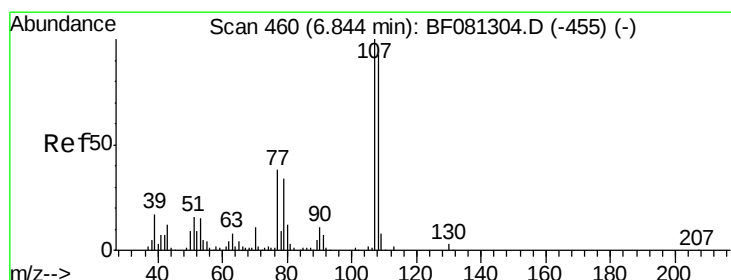
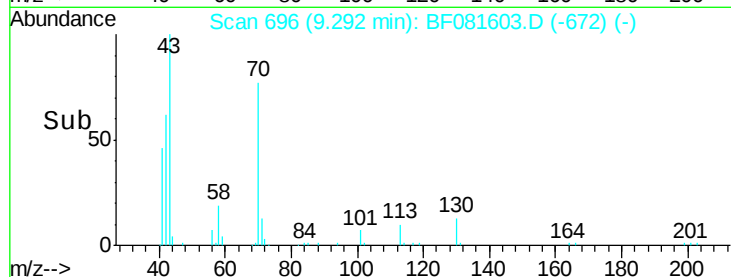
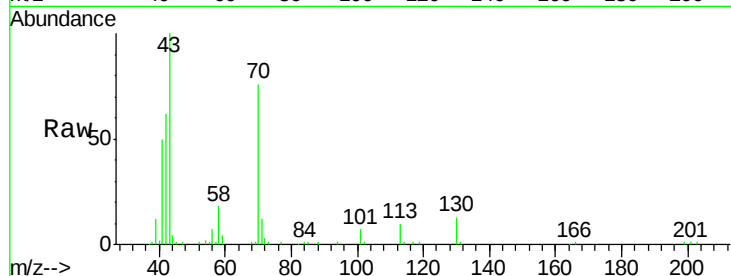
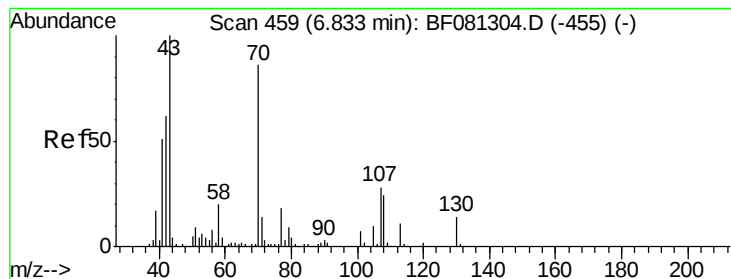
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#18
 Hexachloroethane
 Concen: 38.48 ng
 RT: 9.33 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion:	117	Resp:	57759
Ion Ratio	Lower	Upper	
117	100		
119	93.6	83.8	125.6
201	85.4	55.1	82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 40.44 ng

RT: 9.29 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampleId :

PB85471BS

Tgt Ion: 70 Resp: 117258

Ion Ratio Lower Upper

70 100

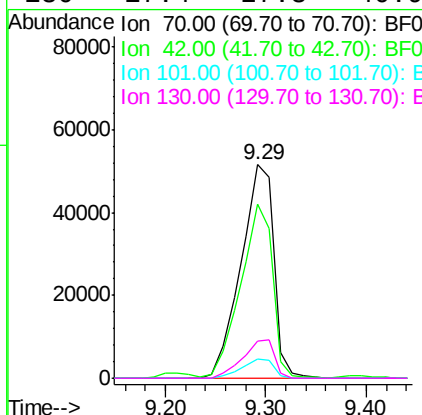
42 81.6 63.8 95.6

101 8.9 9.2 13.8#

130 17.4 27.3 40.9#

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#20

3+4-Methylphenols

Concen: 39.27 ng

RT: 9.38 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion: 107 Resp: 149812

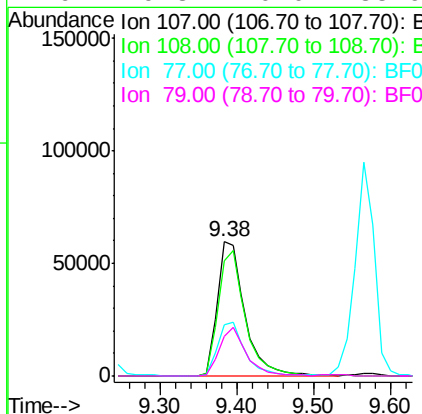
Ion Ratio Lower Upper

107 100

108 85.7 74.6 114.6

77 38.0 0.7 40.7

79 29.3 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF081603.D

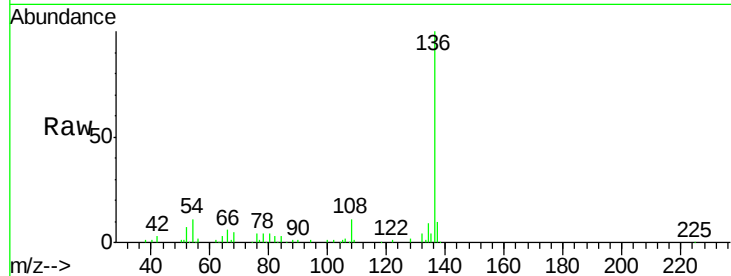
Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampleId :

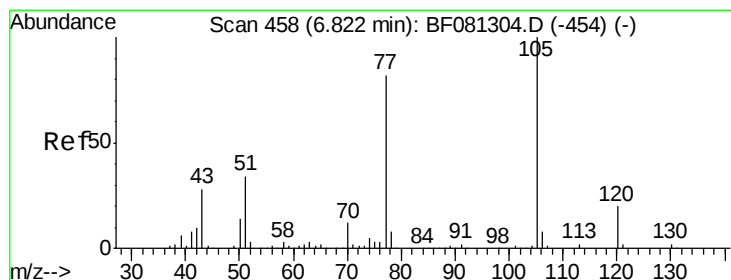
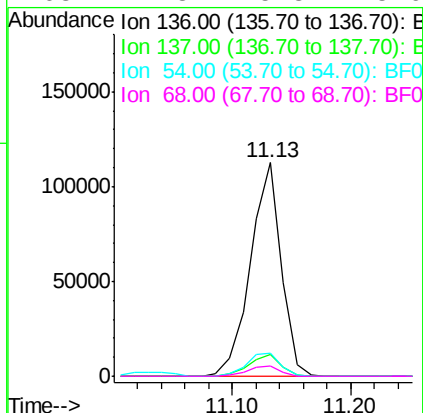
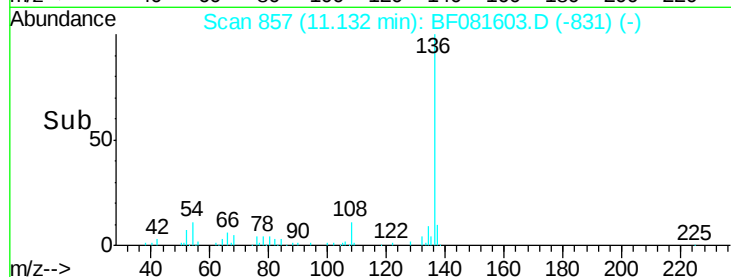
PB85471BS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	203238		
137	10.4	9.0	13.6	
54	10.9	8.2	12.2	
68	4.8	5.8	8.6#	

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#22

Acetophenone

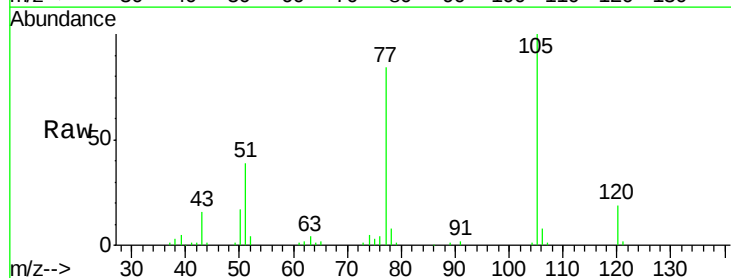
Concen: 37.56 ng

RT: 9.21 min Scan# 689

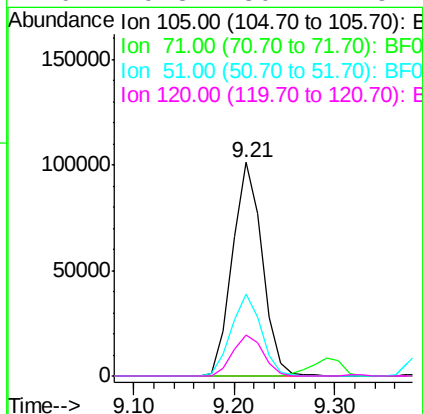
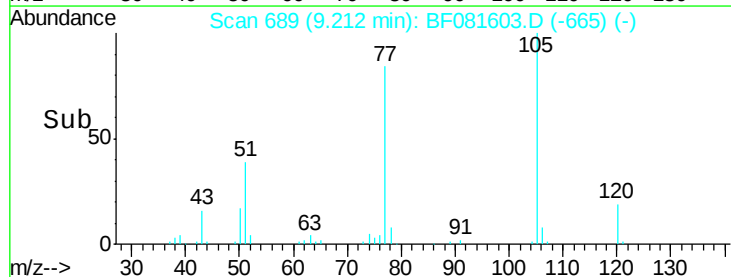
Delta R.T. -0.02 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	208514		
71	0.0	4.7	7.1#	
51	38.5	22.0	33.0#	
120	19.3	30.1	45.1#	





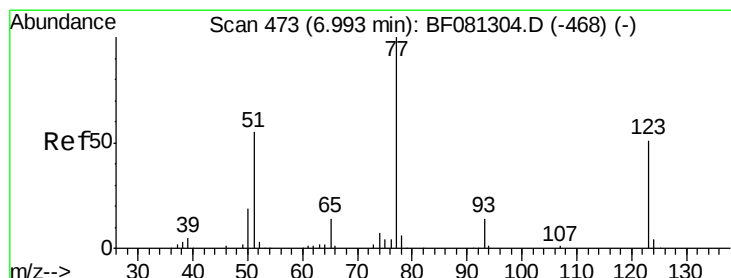
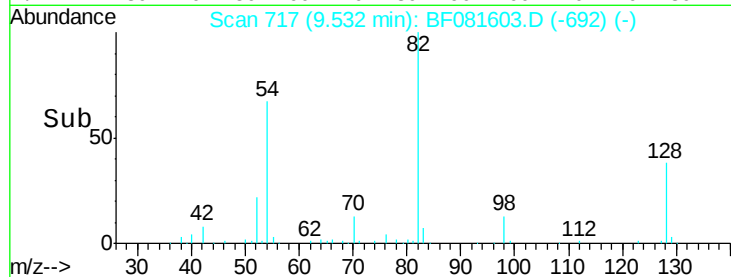
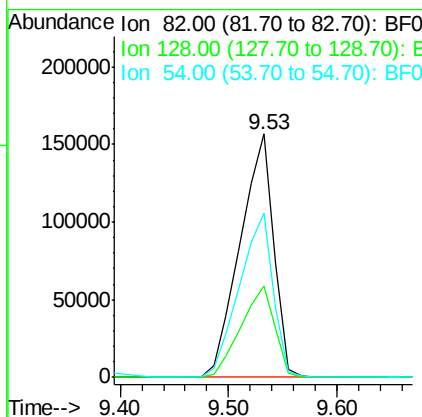
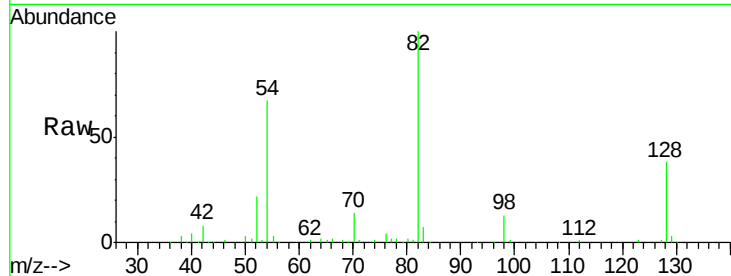
#23
 Nitrobenzene-d5
 Concen: 79.62 ng
 RT: 9.53 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	335410		
128	37.5	51.0	76.6#	
54	67.2	47.5	71.3	

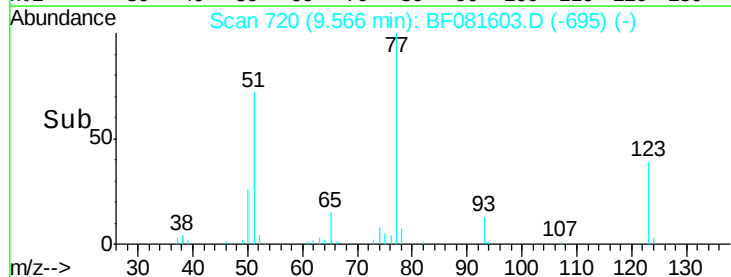
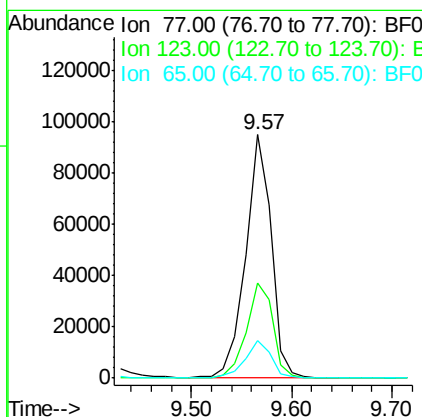
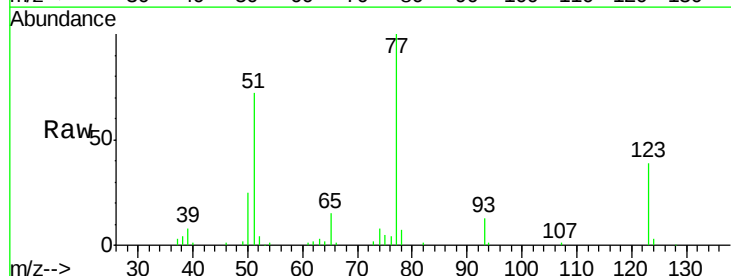
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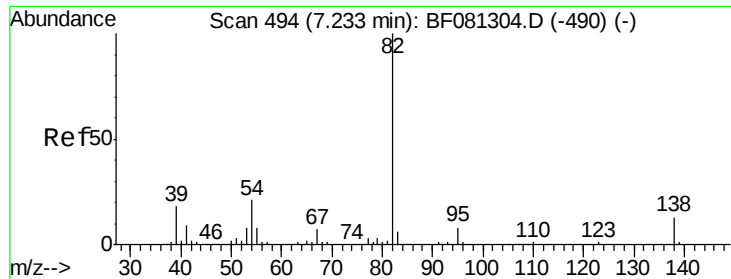
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#24
 Nitrobenzene
 Concen: 38.49 ng
 RT: 9.57 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	168391		
123	39.3	59.8	89.8#	
65	15.2	10.2	15.4	





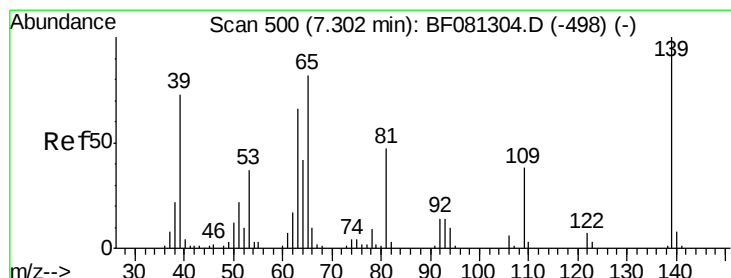
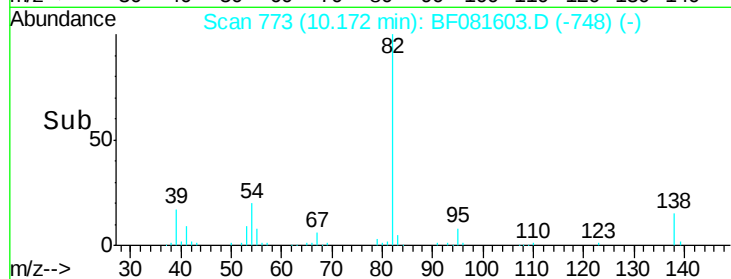
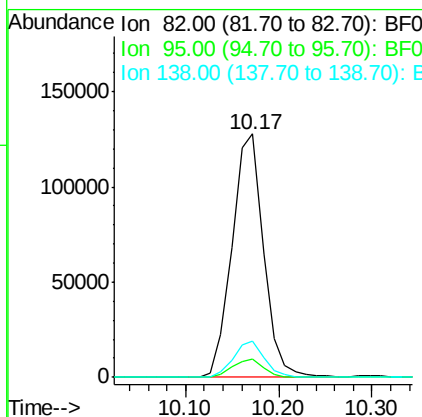
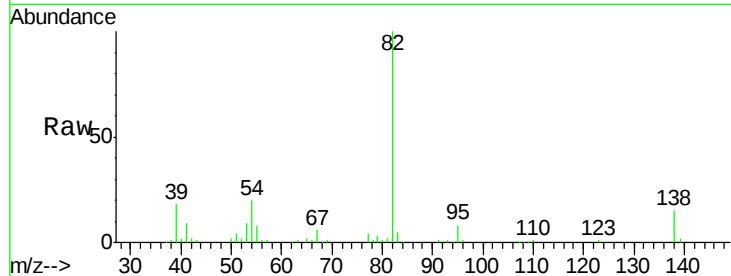
#25
Isophorone
Concen: 38.47 ng
RT: 10.17 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Instrument :
BNA_F
ClientSampleId :
PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	301434		
95	7.6	4.0	6.0#	
138	15.0	18.3	27.5#	

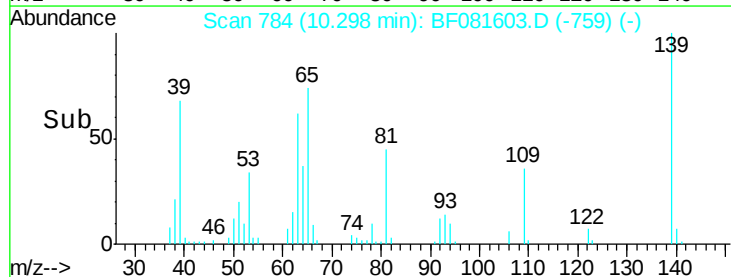
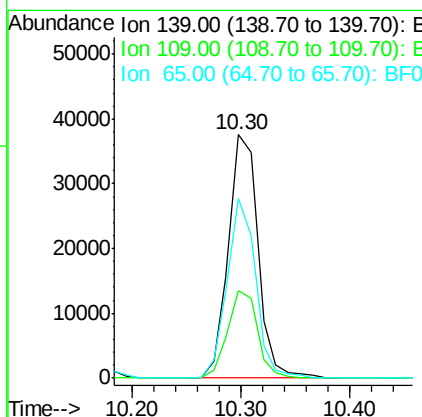
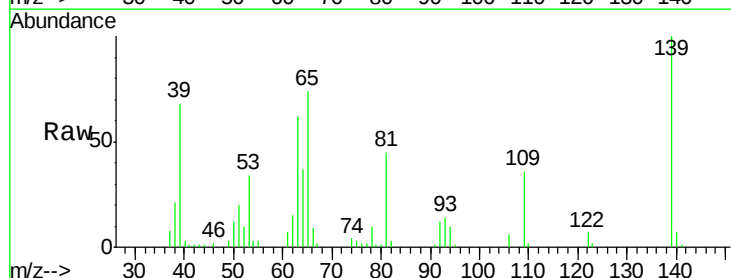
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#26
2-Nitrophenol
Concen: 37.19 ng
RT: 10.30 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70901		
109	35.9	11.0	16.4#	
65	73.9	24.7	37.1#	





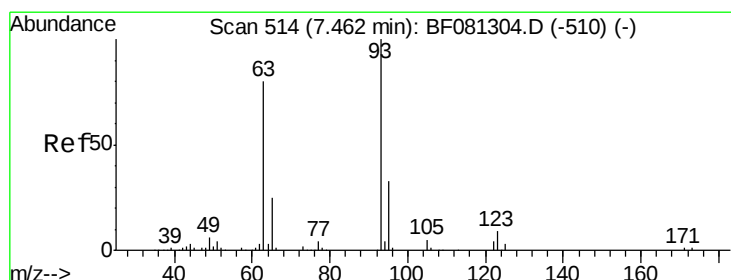
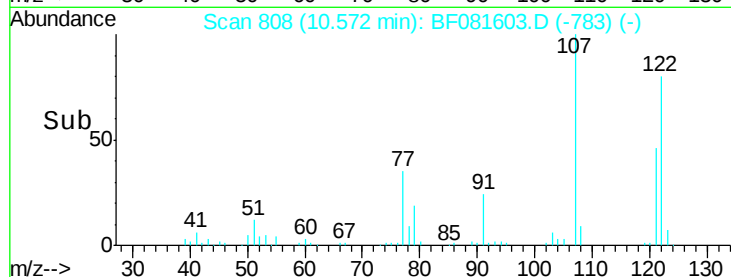
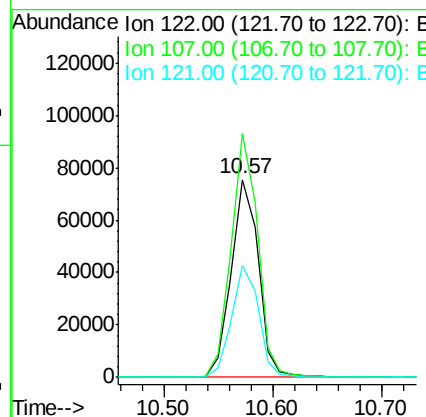
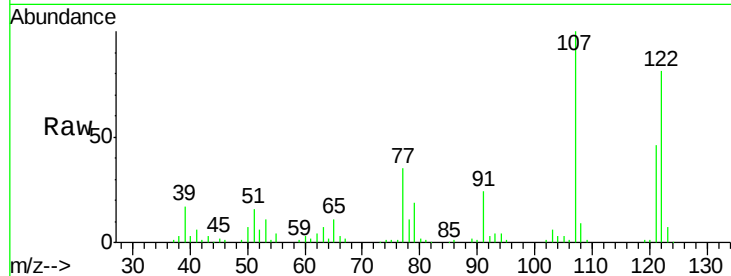
#27
 2,4-Dimethylphenol
 Concen: 39.42 ng
 RT: 10.57 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	129801		
107	123.3	71.8	107.6#	
121	56.4	42.3	63.5	

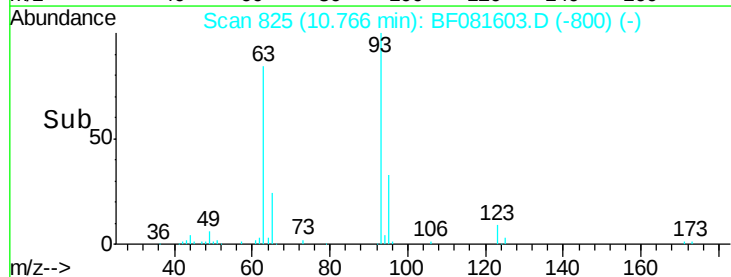
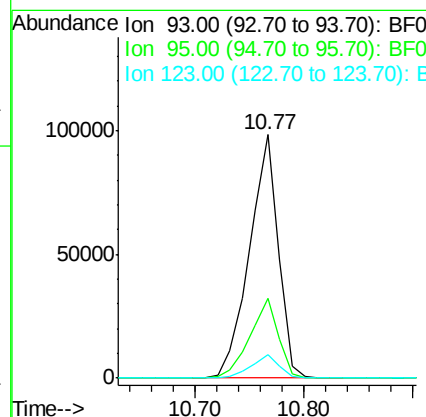
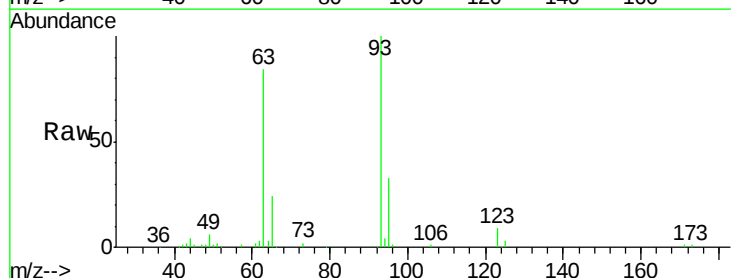
Manual Integrations
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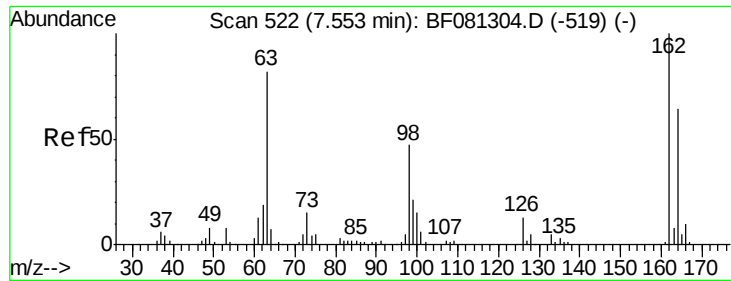
MMDadoda
 9/14/2015 3:12:38 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.11 ng
 RT: 10.77 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	181534		
95	33.0	27.5	41.3	
123	9.4	13.7	20.5#	





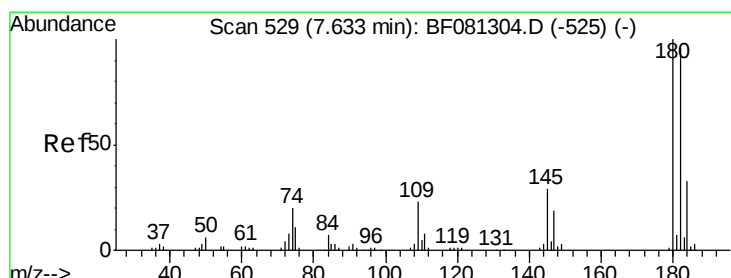
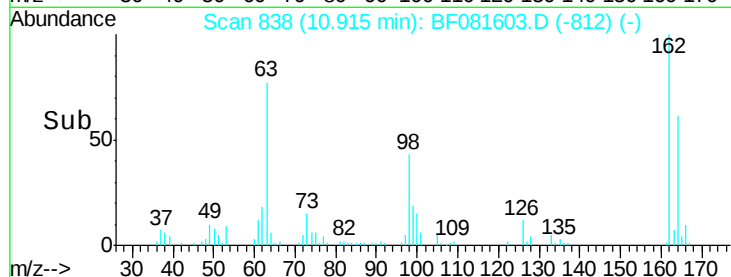
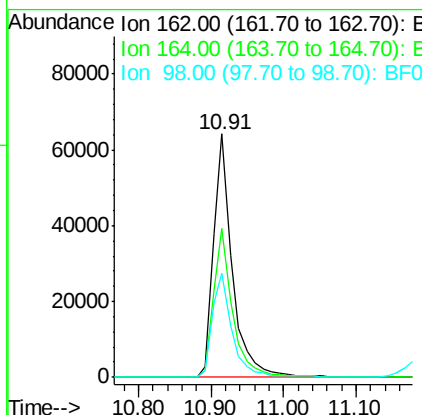
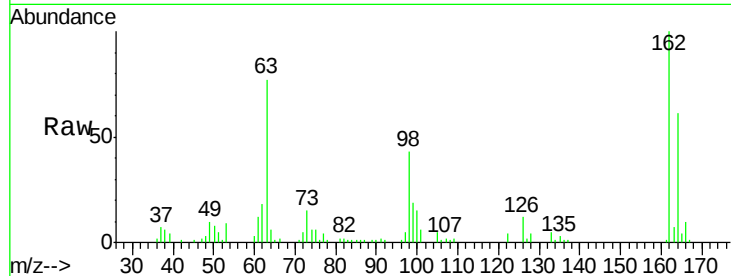
#29
 2,4-Dichlorophenol
 Concen: 40.40 ng
 RT: 10.91 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	115359		
164	61.0	44.9	84.9	
98	42.6	13.0	53.0	

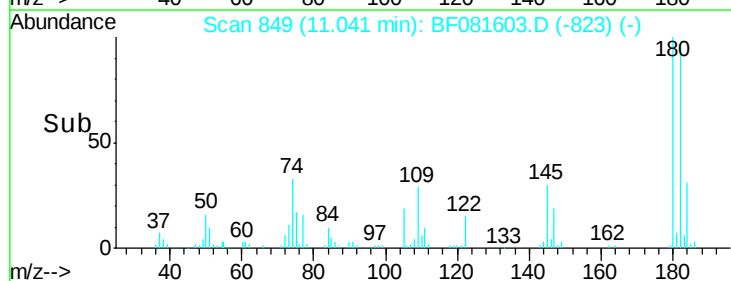
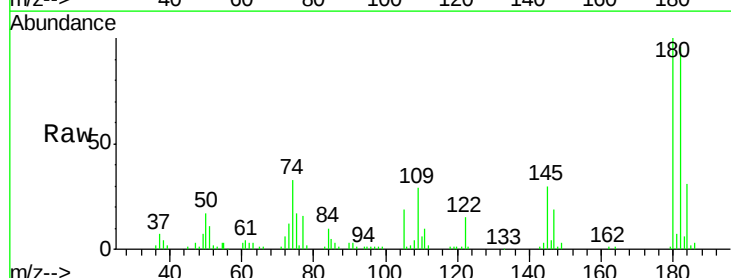
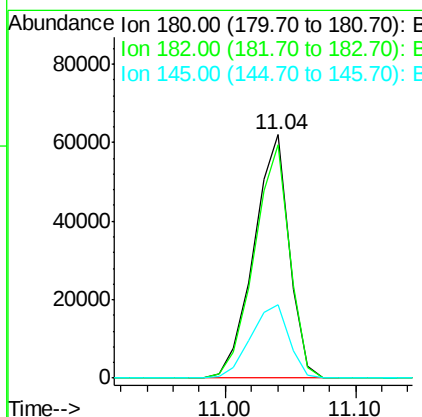
Manual Integrations
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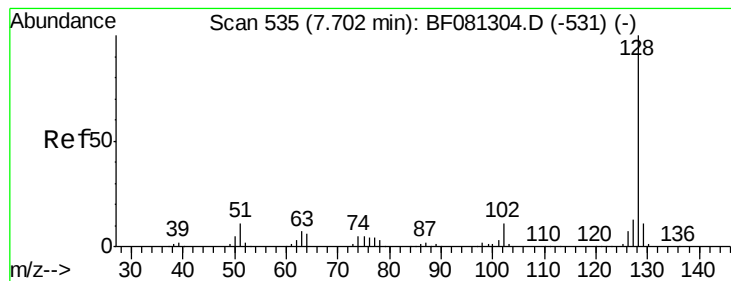
MMDadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.81 ng
 RT: 11.04 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	117291		
182	95.7	77.1	115.7	
145	30.2	23.3	34.9	





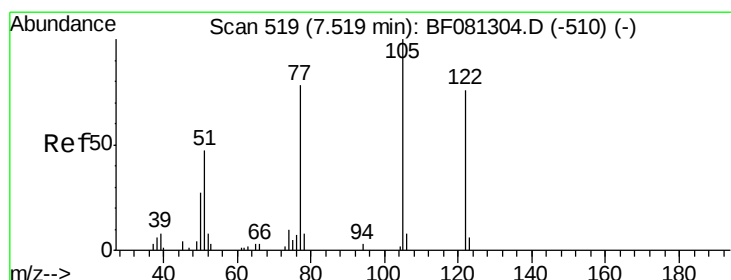
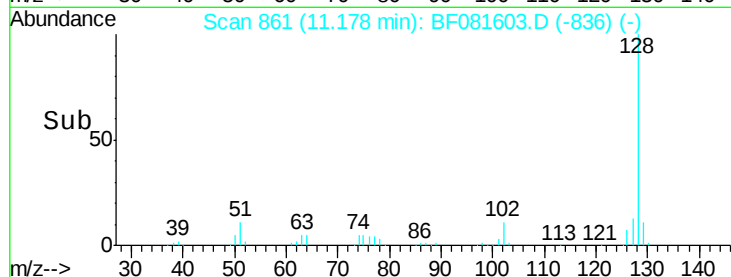
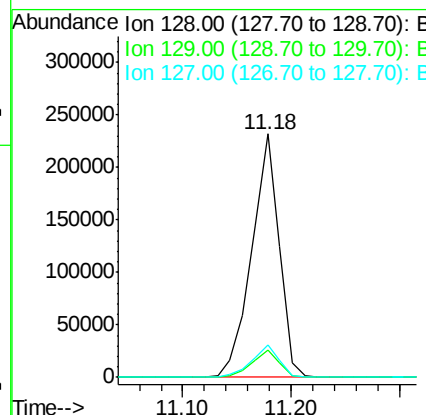
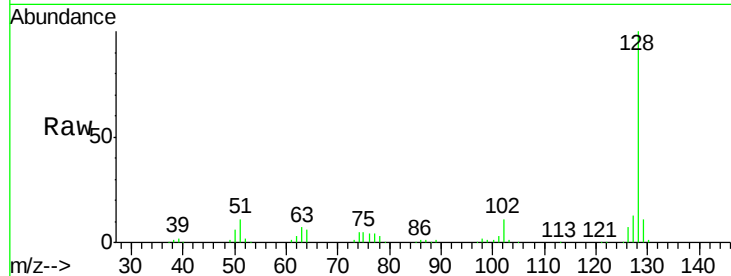
#31
Naphthalene
Concen: 37.55 ng
RT: 11.18 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Instrument :
BNA_F
ClientSampleId :
PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	407000		
129	11.1	8.4	12.6	
127	13.4	9.9	14.9	

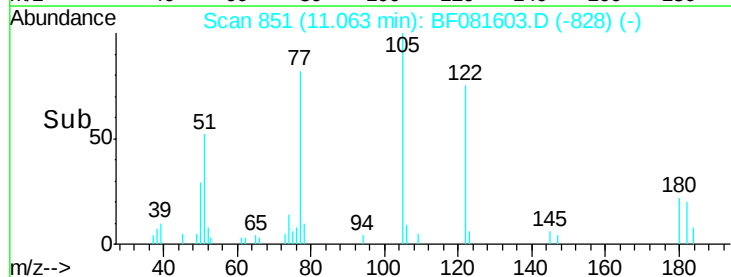
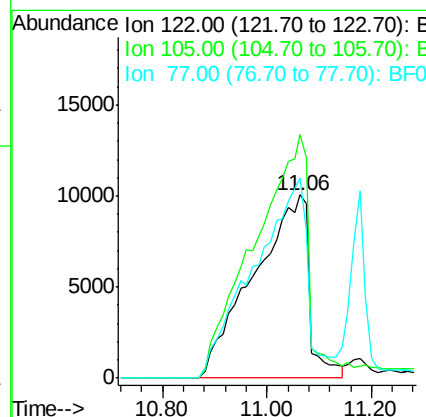
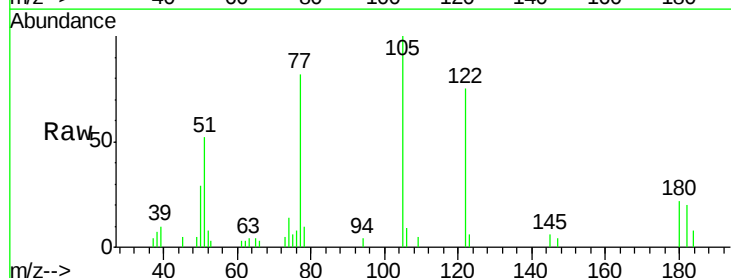
Manual Integrations
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#32
Benzoic acid
Concen: 32.62 ng
RT: 11.06 min Scan# 851
Delta R.T. -0.03 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

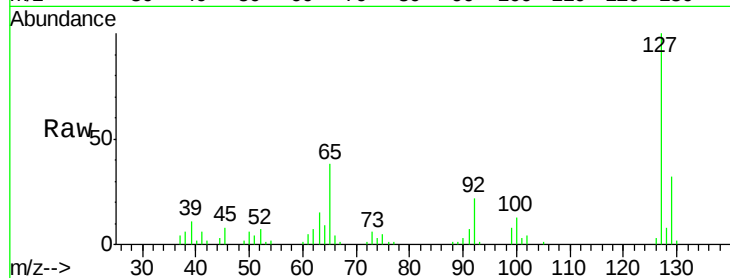
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	74672		
105	132.8	76.1	116.1#	
77	109.1	40.5	80.5#	





#33
 4-Chloroaniline
 Concen: 21.55 ng
 RT: 11.42 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

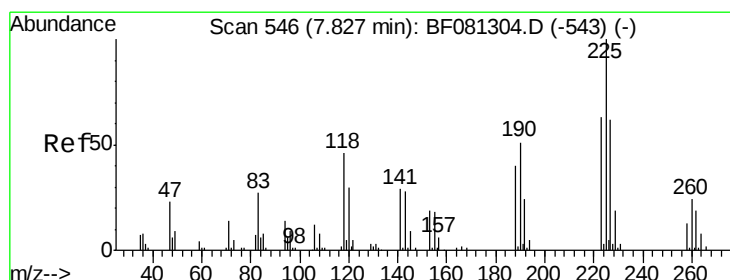
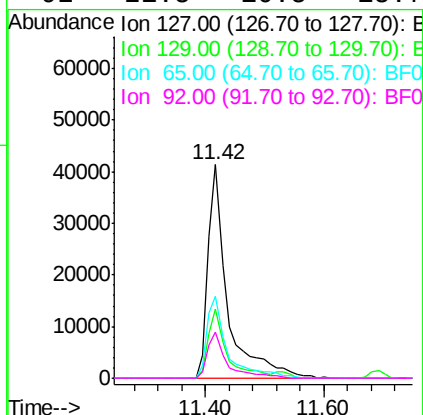
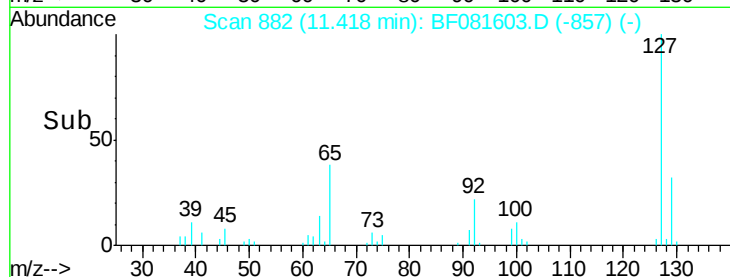
Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.8	38.6	
65	38.3	17.9	26.9	
92	21.5	10.5	15.7	

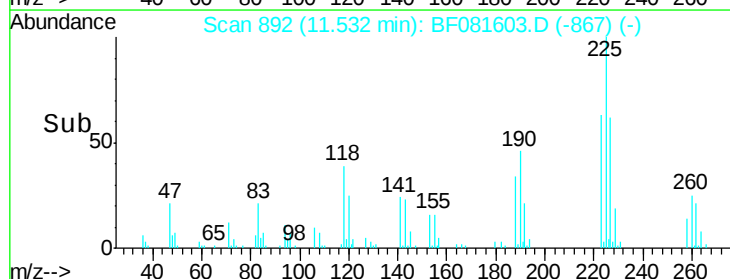
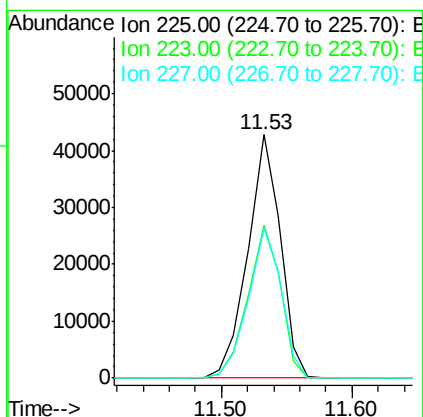
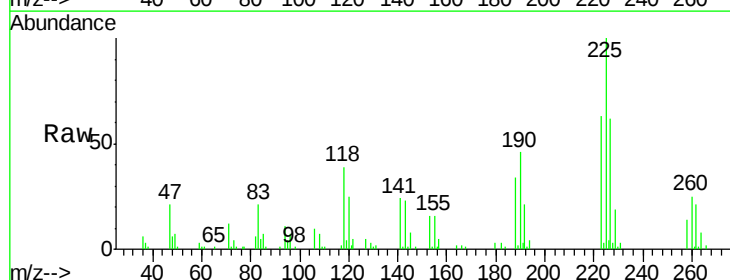
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#34
 Hexachlorobutadiene
 Concen: 39.70 ng
 RT: 11.53 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	50.2	75.2	
227	61.6	52.2	78.2	





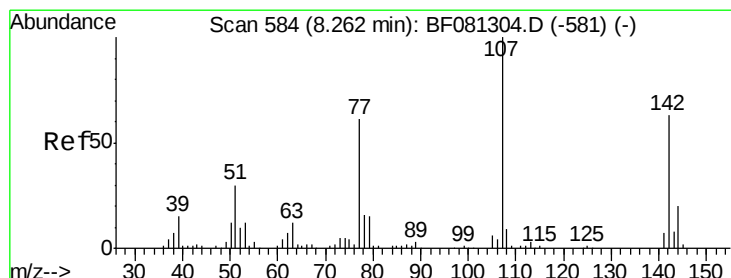
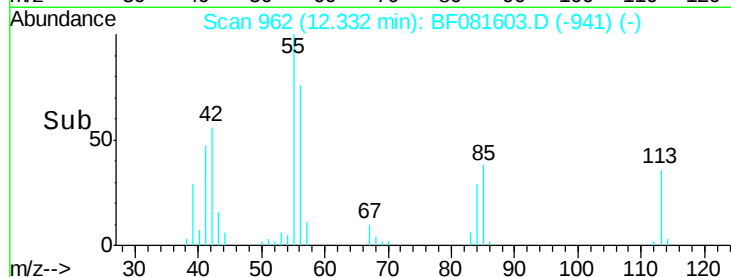
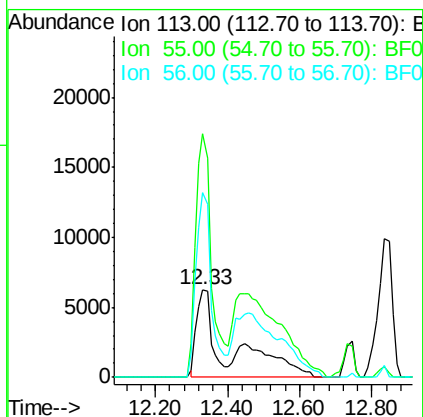
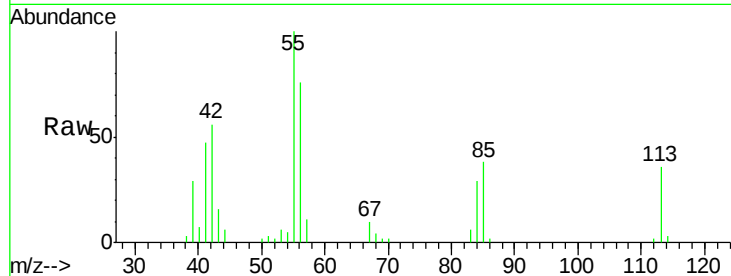
#35
 Caprolactam
 Concen: 42.96 ng m
 RT: 12.33 min Scan# 962
 Delta R.T. -0.06 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion:113 Resp: 37625
 Ion Ratio Lower Upper
 113 100
 55 277.5 152.4 192.4#
 56 210.9 104.6 144.6#

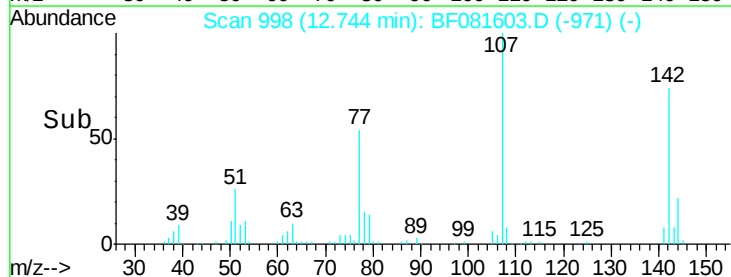
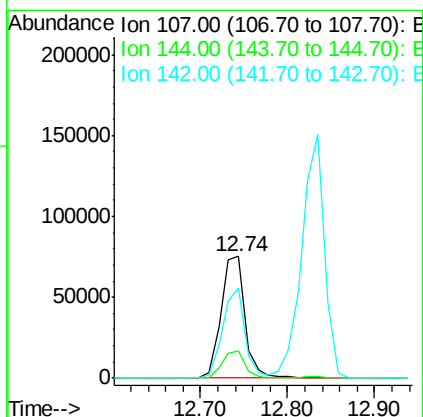
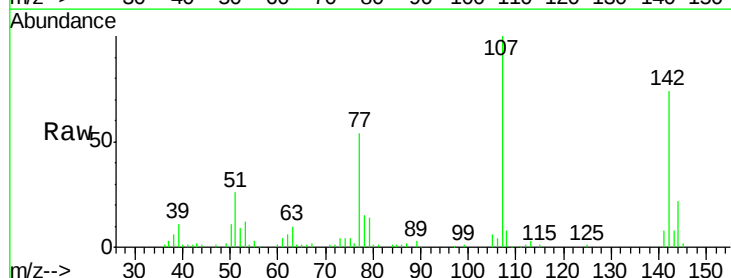
Manual Integrations
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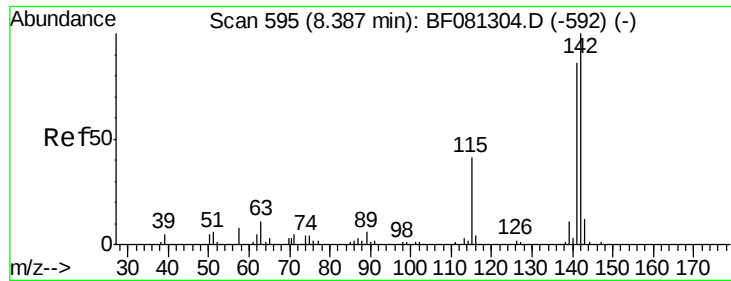
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#36
 4-Chloro-3-methylphenol
 Concen: 45.23 ng
 RT: 12.74 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion:107 Resp: 144588
 Ion Ratio Lower Upper
 107 100
 144 22.2 25.4 38.0#
 142 73.5 77.3 115.9#





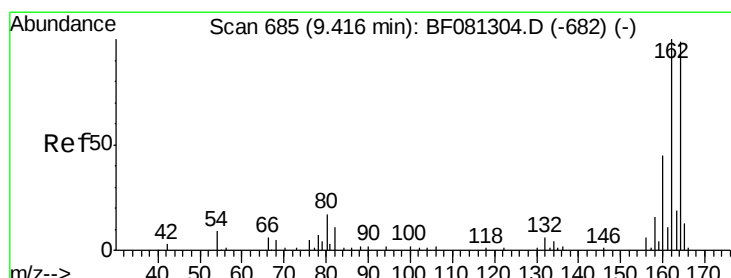
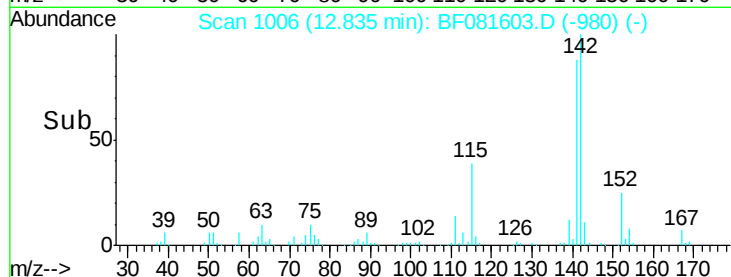
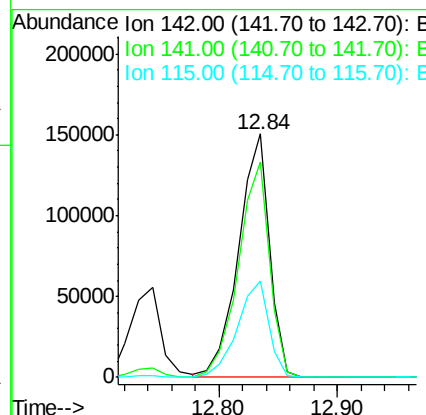
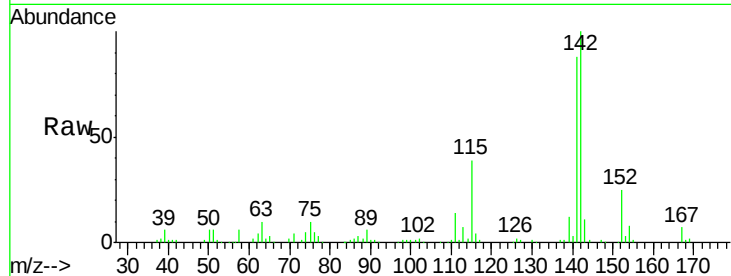
#37
2-Methylnaphthalene
Concen: 38.90 ng
RT: 12.84 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Instrument :
BNA_F
ClientSampleId :
PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	274366		
141	88.4	67.5	101.3	
115	39.5	18.2	27.2#	

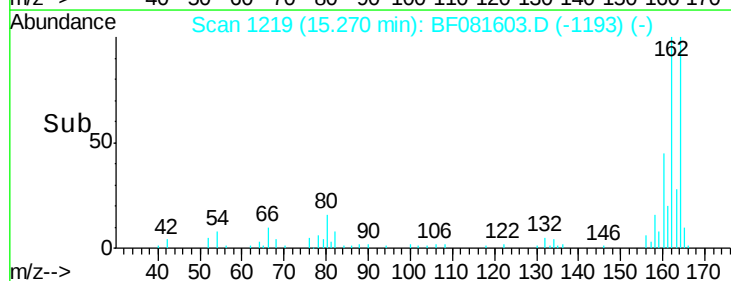
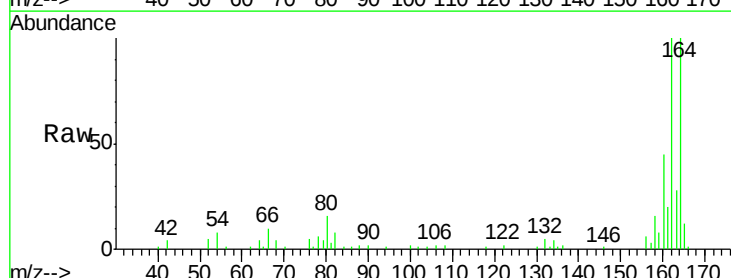
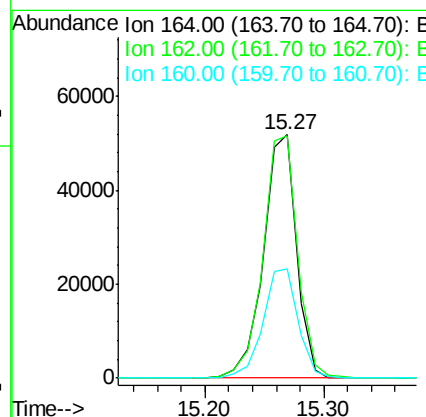
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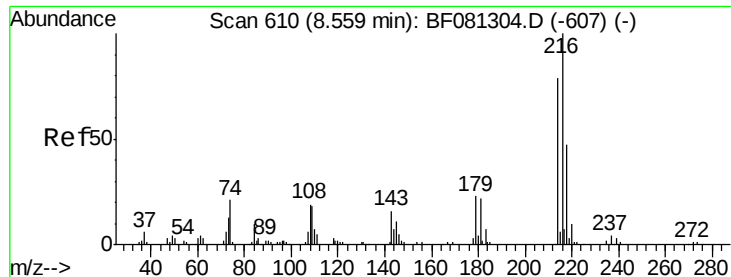
MMDadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.27 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	100518		
162	99.8	75.2	112.8	
160	44.8	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.11 ng

RT: 13.24 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF081603.D

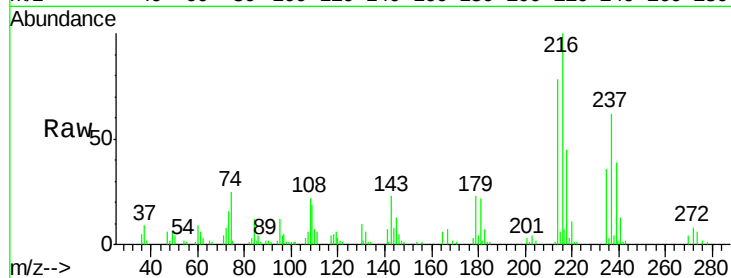
Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampled :

PB85471BS



Tgt Ion: 216 Resp: 117968

Ion Ratio Lower Upper

216 100

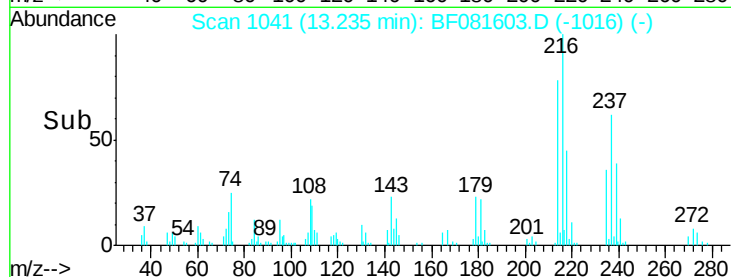
214 79.1 63.5 95.3

179 22.1 16.6 24.8

108 23.8 16.3 24.5

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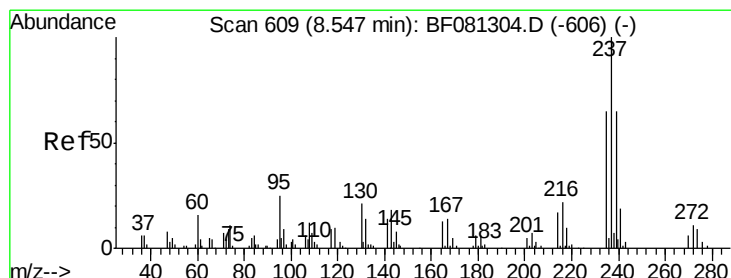
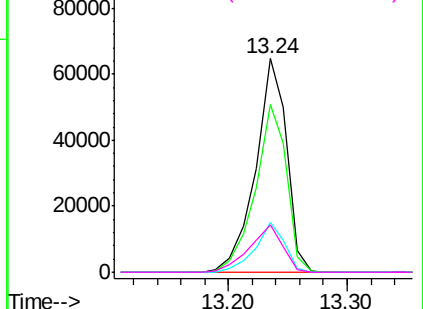


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.31 ng

RT: 13.22 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

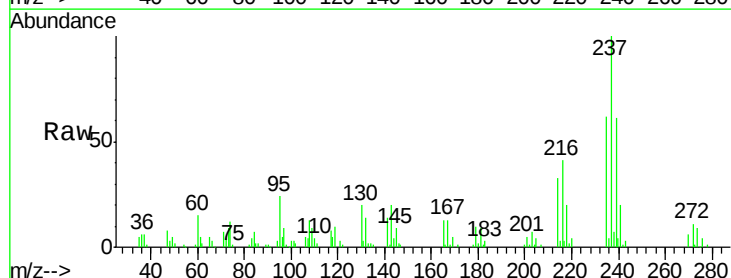
Tgt Ion: 237 Resp: 136205

Ion Ratio Lower Upper

237 100

235 61.8 42.0 82.0

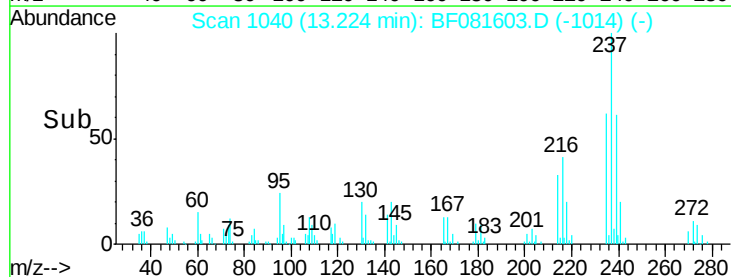
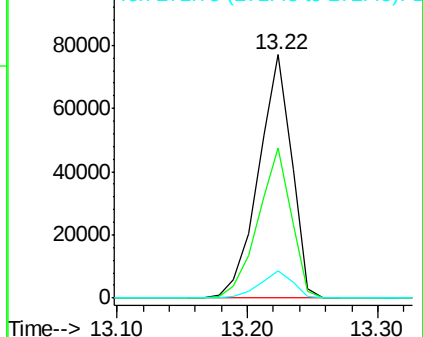
272 11.1 0.0 36.1

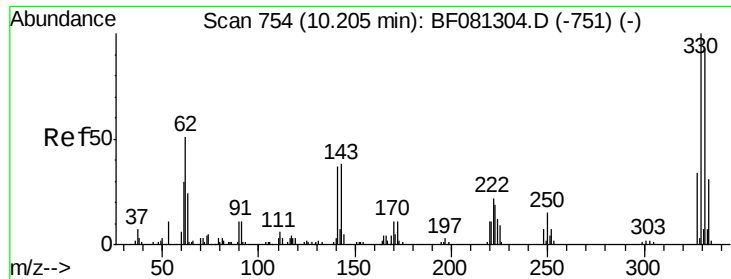


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





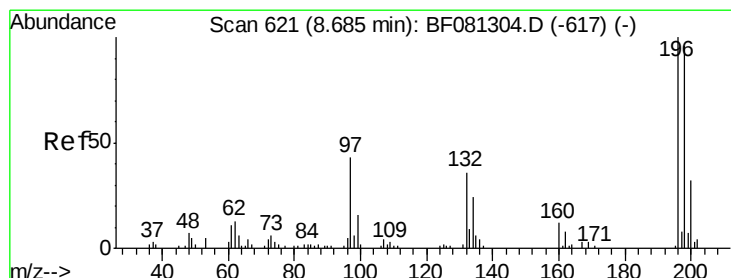
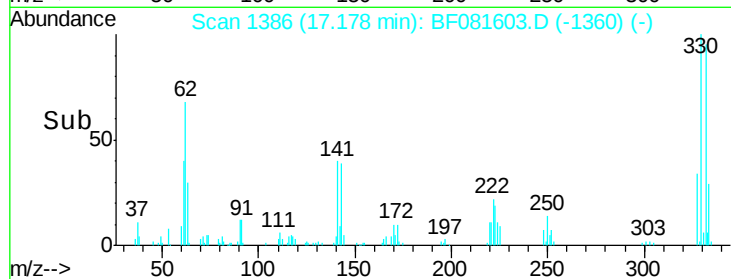
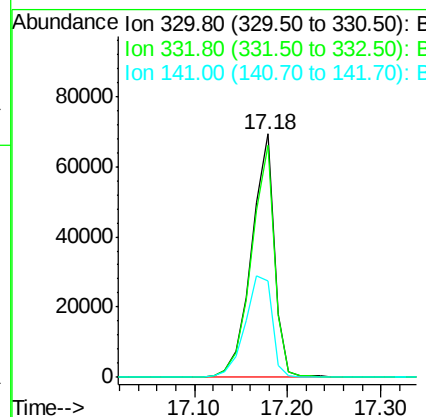
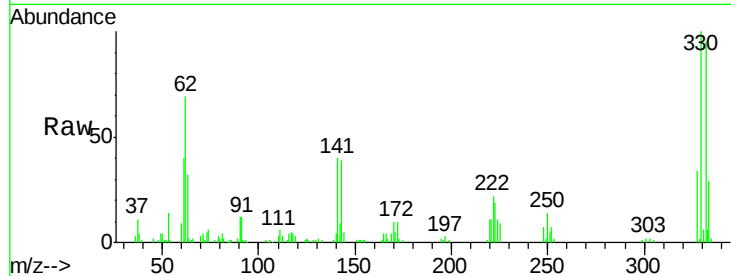
#41
 2,4,6-Tribromophenol
 Concen: 132.08 ng
 RT: 17.18 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	118212		
332	96.0	76.6	114.8	
141	49.0	29.7	44.5#	

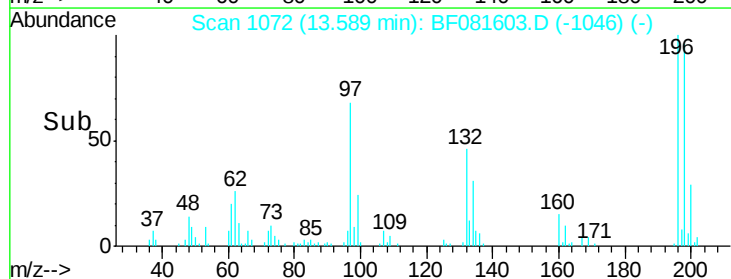
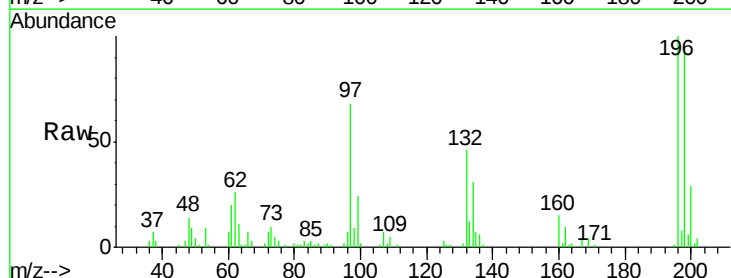
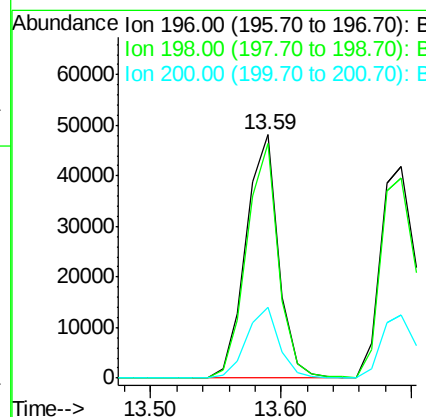
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 38.06 ng
 RT: 13.59 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

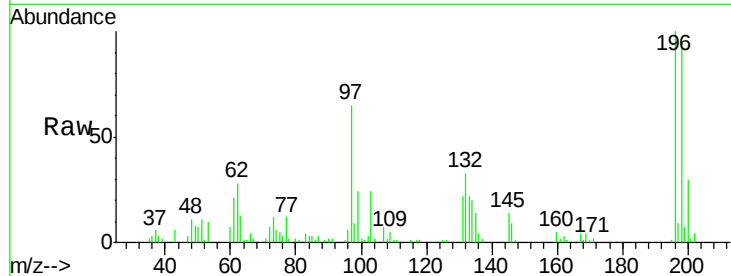
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83506		
198	96.2	75.7	113.5	
200	29.2	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 39.27 ng
 RT: 13.69 min Scan# 1081
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

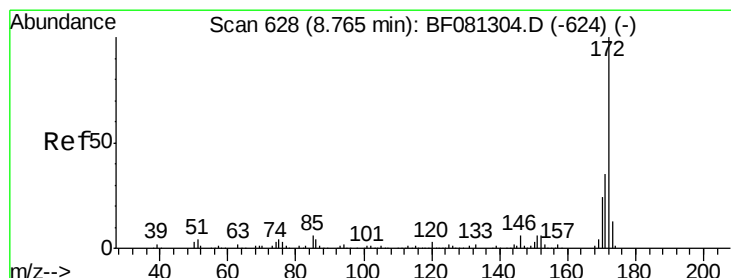
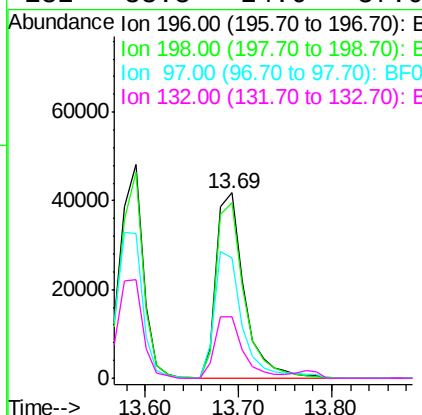
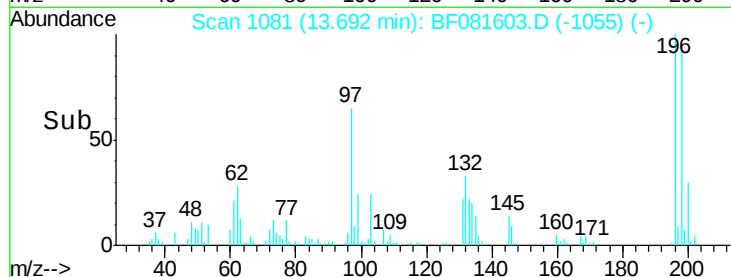
Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS



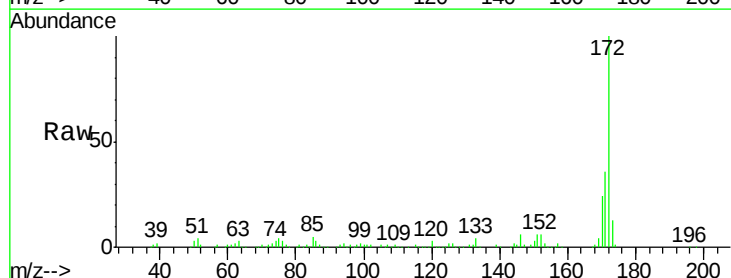
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87889		
198	94.9	75.4	113.0	
97	65.0	33.3	49.9	
132	33.3	24.6	37.0	

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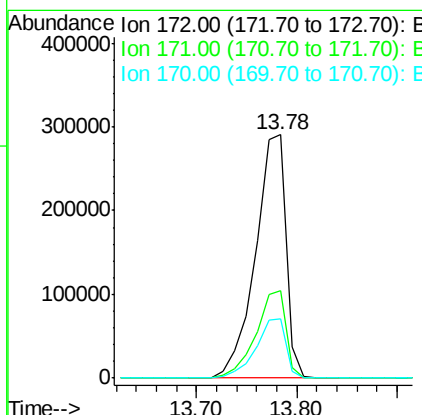
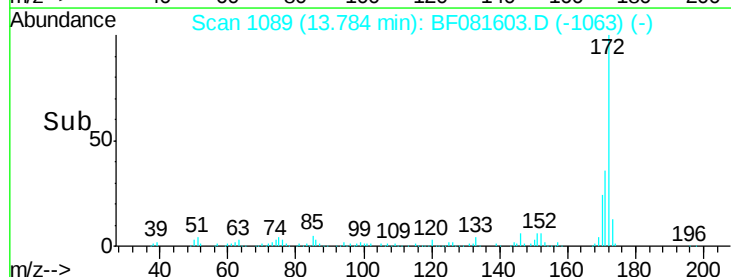
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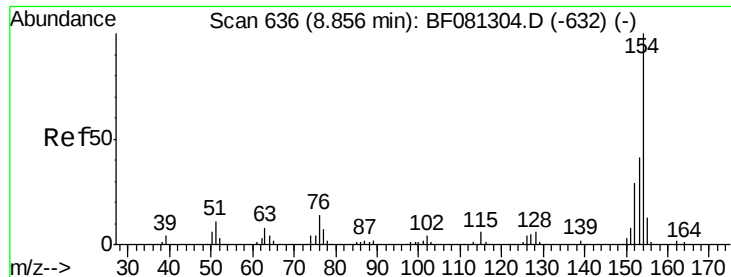


#44
 2-Fluorobiphenyl
 Concen: 77.99 ng
 RT: 13.78 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	611722		
171	35.8	26.1	39.1	
170	24.1	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 36.77 ng

RT: 13.98 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

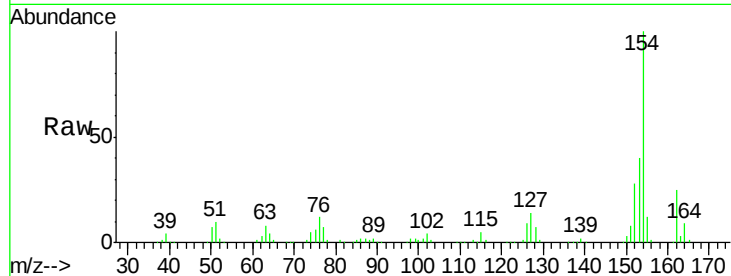
ClientSampleId :

PB85471BS

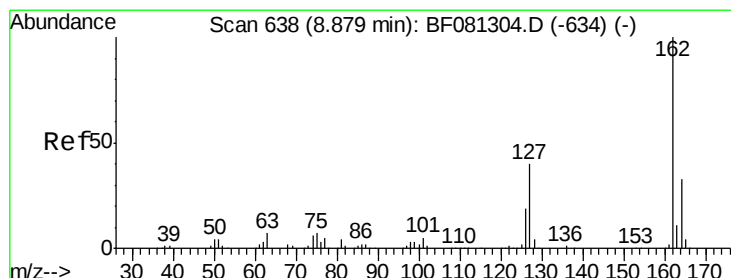
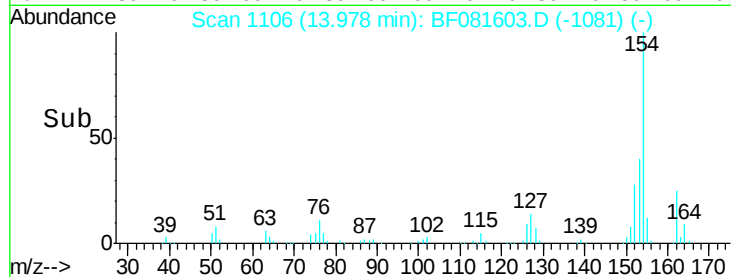
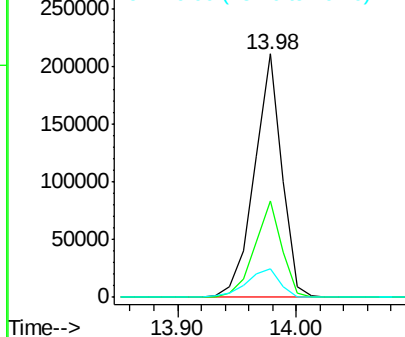
Tgt Ion:	154	Resp:	340011
Ion Ratio	Lower	Upper	
154	100		
153	39.8	17.1	57.1
76	11.5	0.0	31.6

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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: 37.48 ng

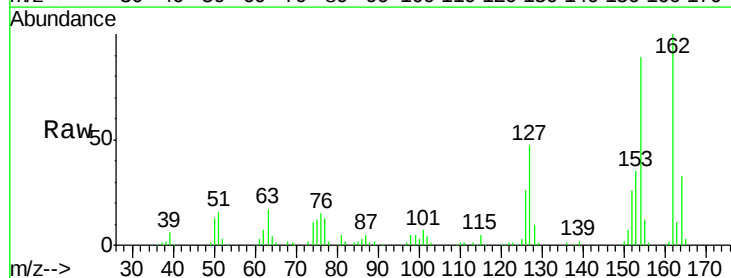
RT: 13.97 min Scan# 1105

Delta R.T. -0.00 min

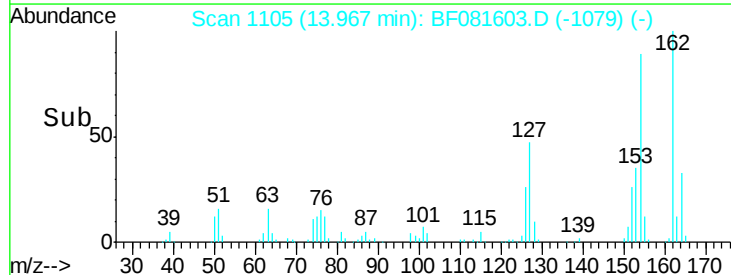
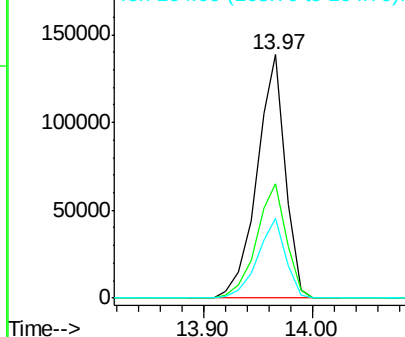
Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion:	162	Resp:	250282
Ion Ratio	Lower	Upper	
162	100		
127	47.1	27.6	41.4#
164	32.6	25.4	38.2



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





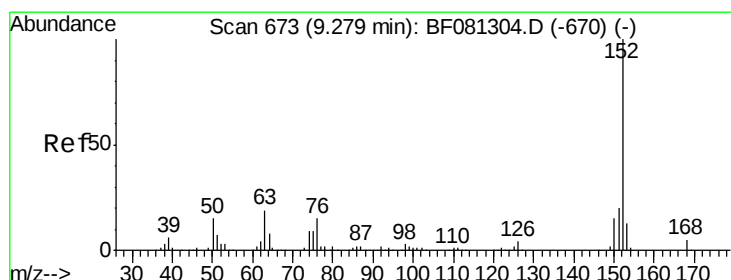
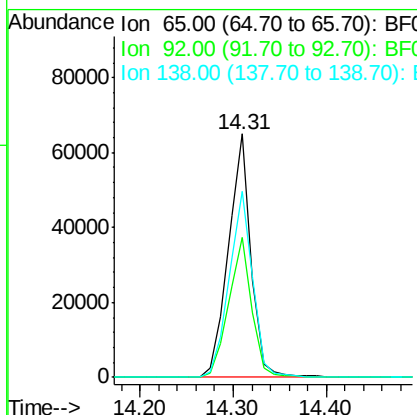
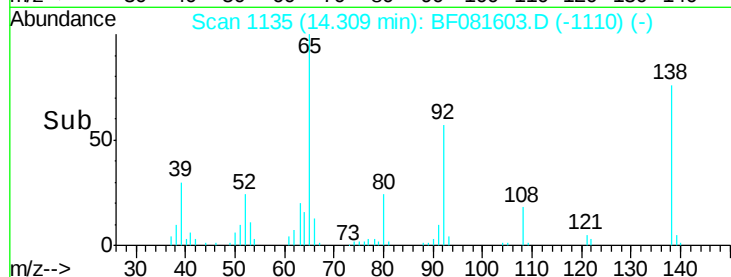
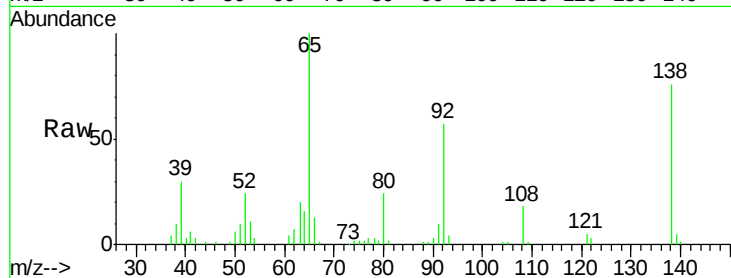
#47
2-Nitroaniline
Concen: 40.27 ng
RT: 14.31 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Instrument :
BNA_F
ClientSampleId :
PB85471BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.5	55.4	83.0
138	76.5	115.5	173.3#

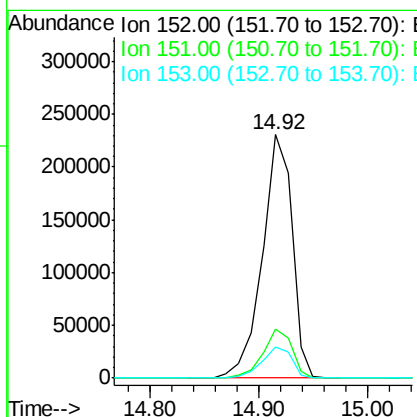
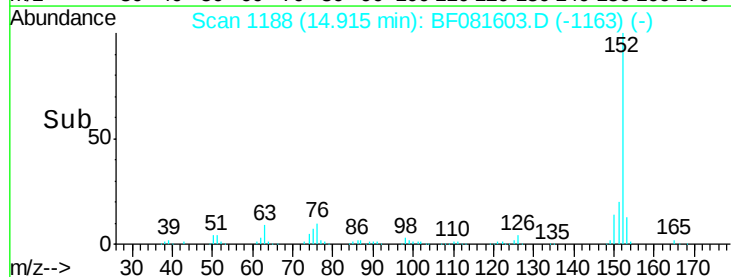
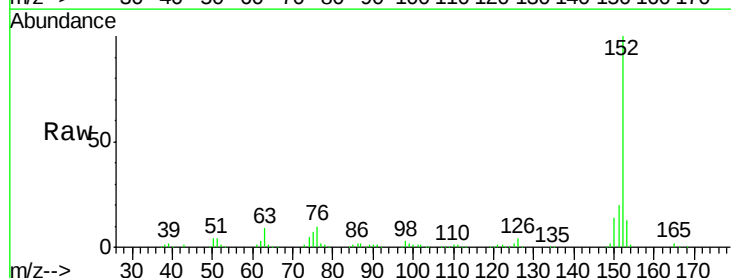
Manual Integrations
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#48
Acenaphthylene
Concen: 37.25 ng
RT: 14.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	12.8	10.3	15.5





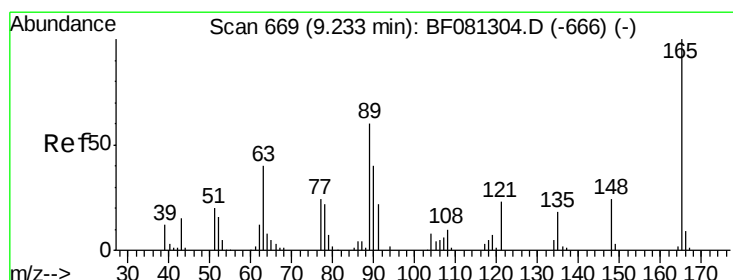
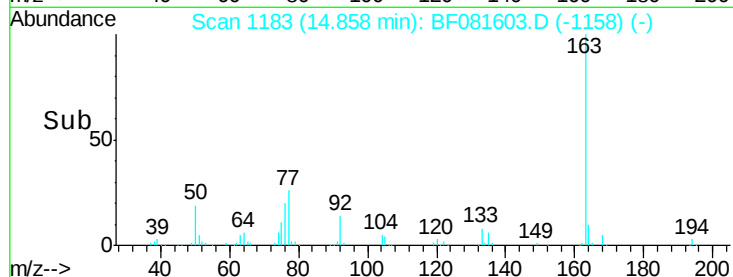
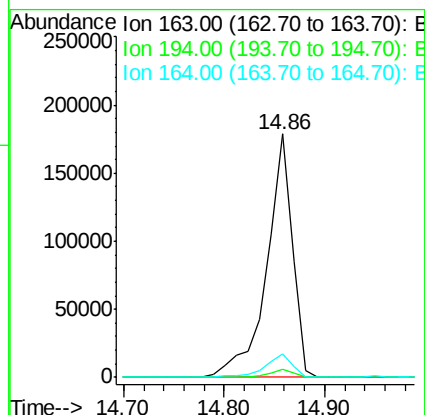
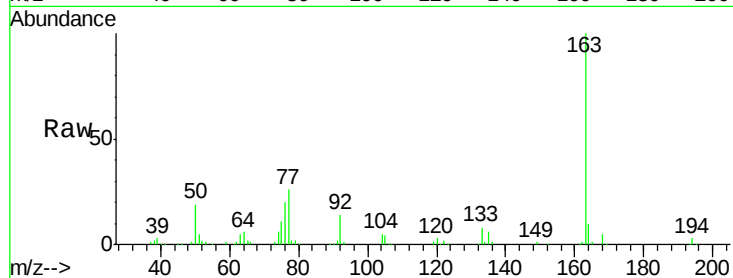
#49
Dimethylphthalate
Concen: 40.70 ng
RT: 14.86 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Instrument :
BNA_F
ClientSampleId :
PB85471BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	4.4	6.6#
164	9.7	8.3	12.5

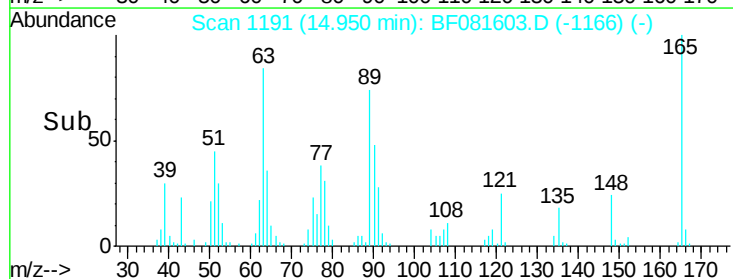
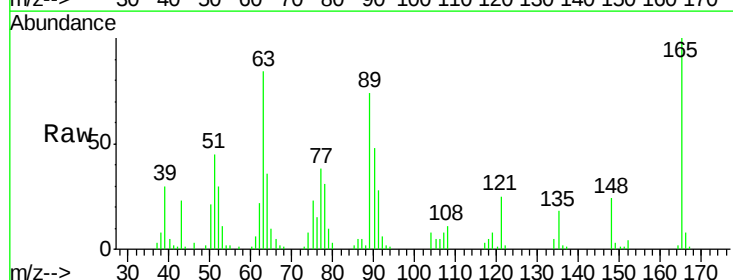
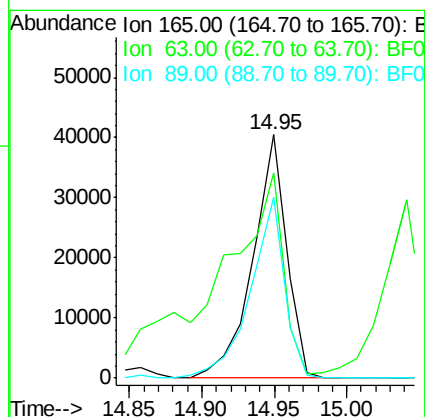
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 36.94 ng
RT: 14.95 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	84.2	32.3	48.5#
89	74.1	28.6	43.0#





#51

Acenaphthene

Concen: 37.23 ng

RT: 15.35 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BF081603.D

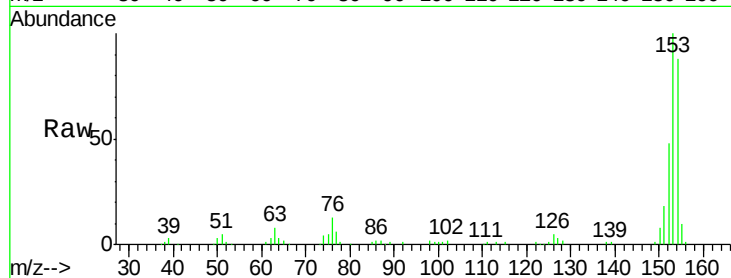
Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampleId :

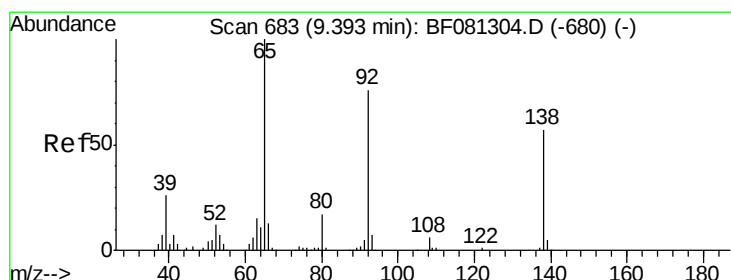
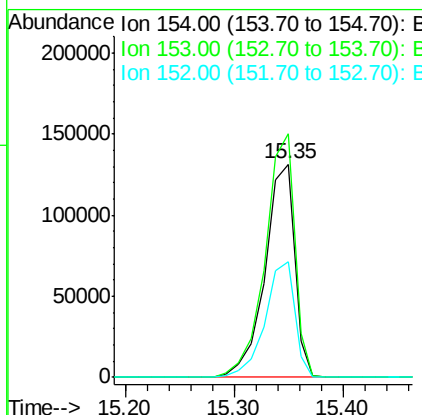
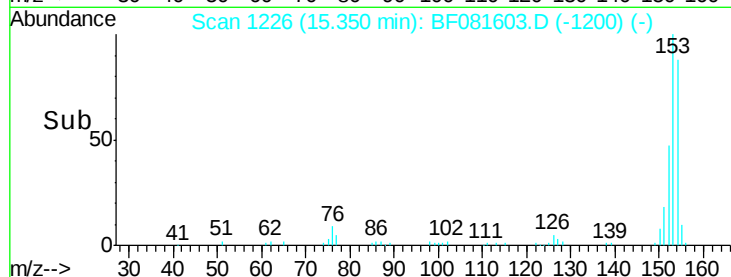
PB85471BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.3	82.1	123.1	
152	54.4	37.9	56.9	

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#52

3-Nitroaniline

Concen: 26.27 ng

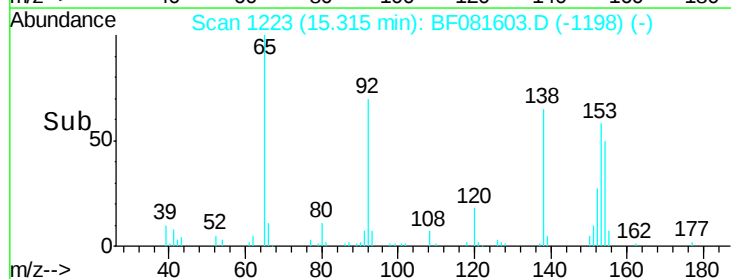
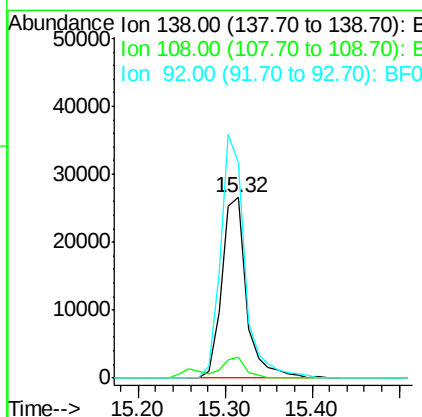
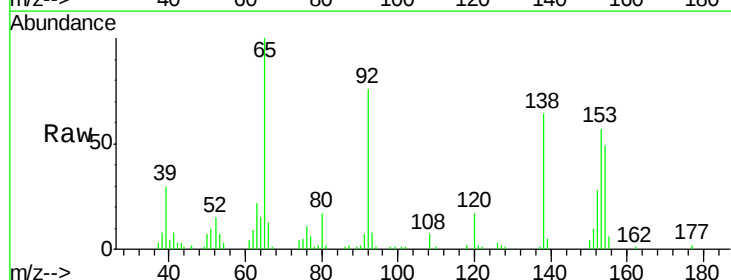
RT: 15.32 min Scan# 1223

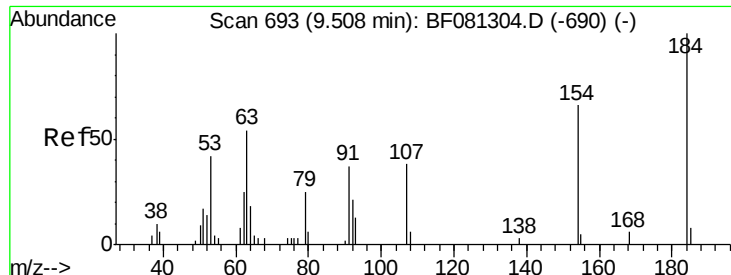
Delta R.T. -0.01 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

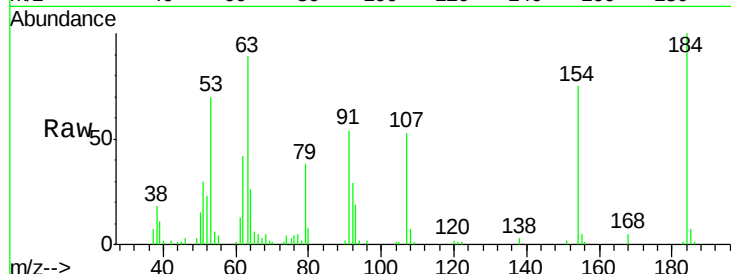
Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.5	5.7	8.5#	
92	119.1	67.7	101.5#	





#53
2,4-Dinitrophenol
Concen: 82.56 ng
RT: 15.60 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

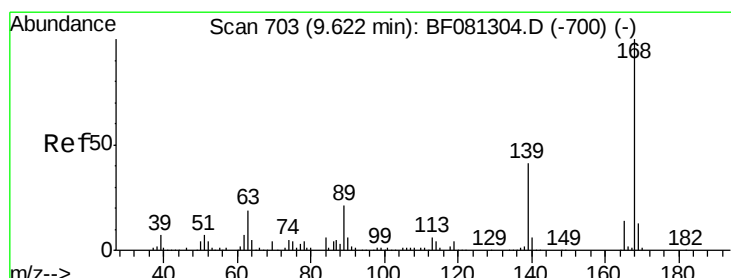
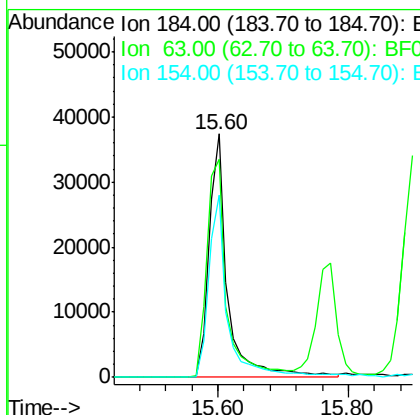
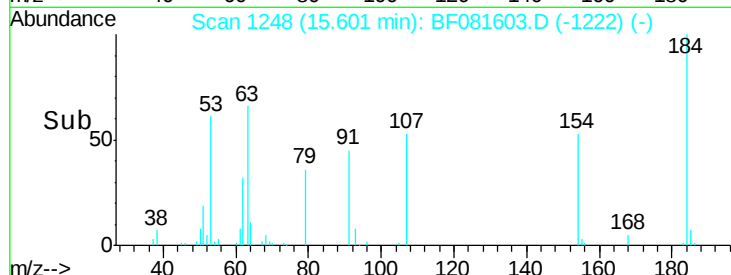
Instrument :
BNA_F
ClientSampled :
PB85471BS



Tgt Ion:184 Resp: 74920
Ion Ratio Lower Upper
184 100
63 89.3 35.4 53.2#
154 74.7 32.2 48.4#

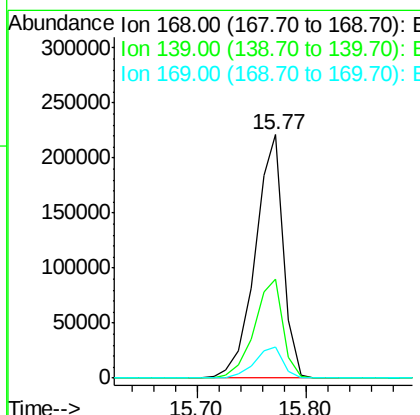
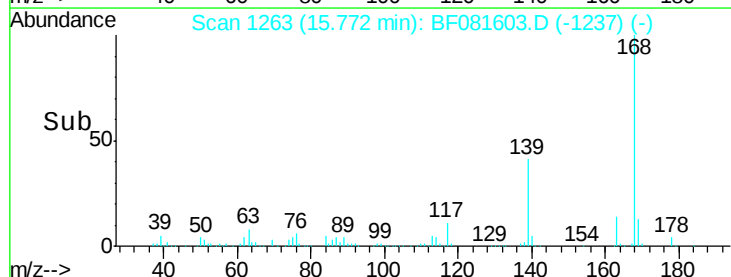
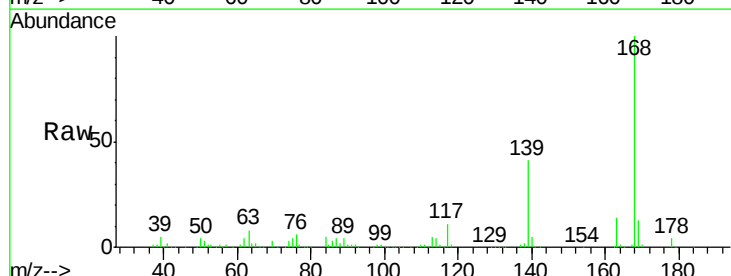
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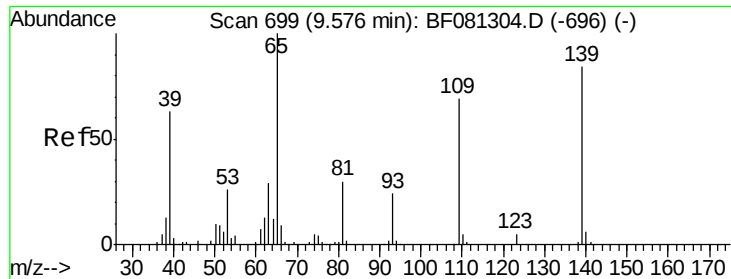
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#54
Dibenzofuran
Concen: 40.14 ng
RT: 15.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Tgt Ion:168 Resp: 395085
Ion Ratio Lower Upper
168 100
139 40.9 24.2 36.2#
169 12.8 10.6 15.8





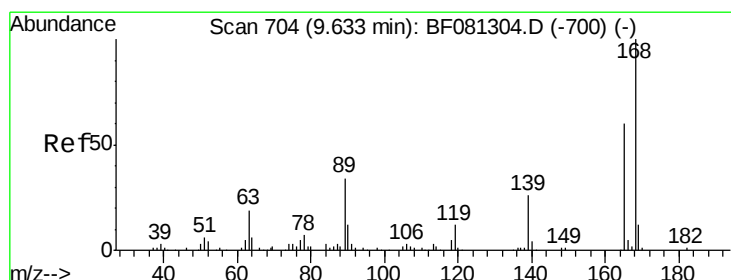
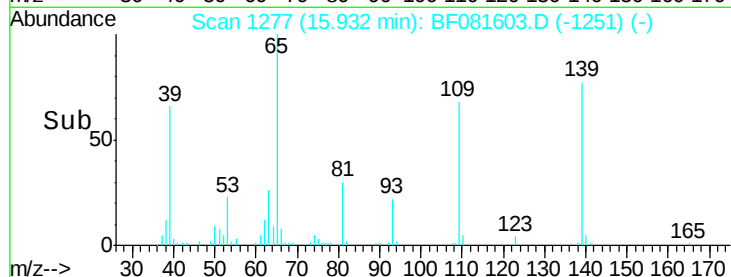
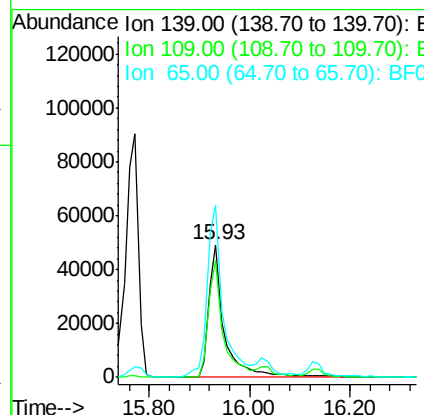
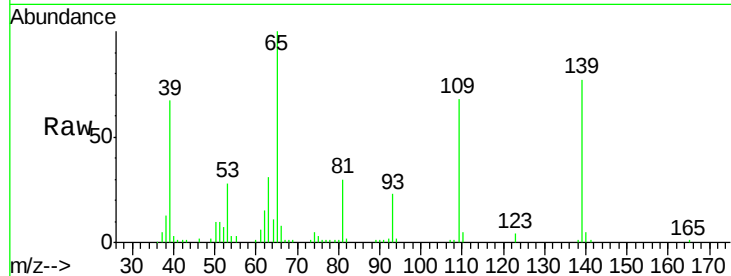
#55
4-Nitrophenol
Concen: 83.77 ng
RT: 15.93 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Instrument :
BNA_F
ClientSampleId :
PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	106193		
109	88.5	12.7	52.7#	
65	129.7	45.9	85.9#	

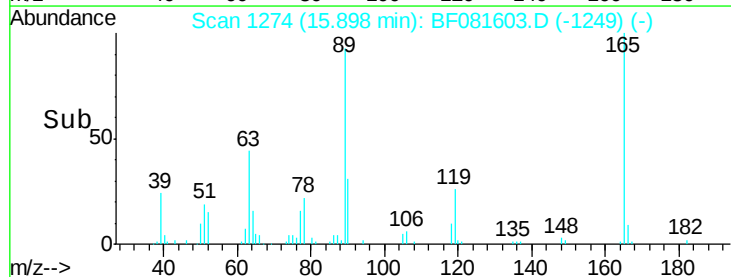
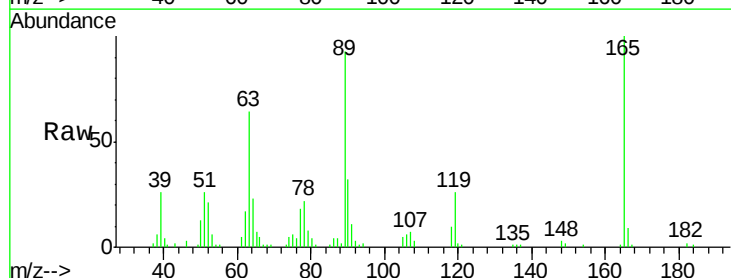
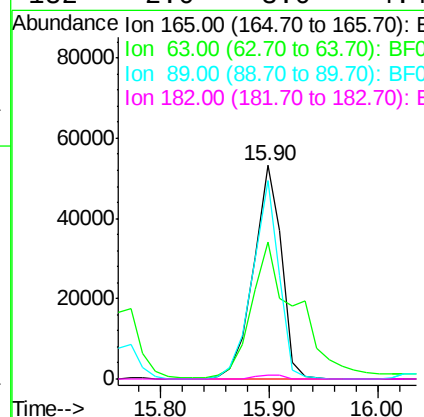
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 42.23 ng
RT: 15.90 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95322		
63	64.1	29.8	44.6#	
89	92.8	44.5	66.7#	
182	2.0	3.0	4.4#	





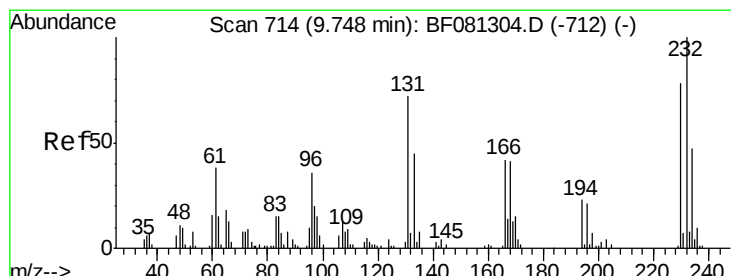
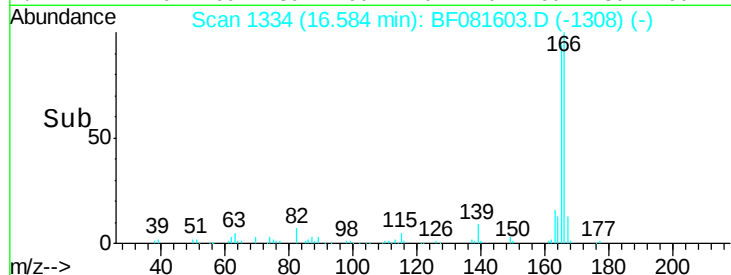
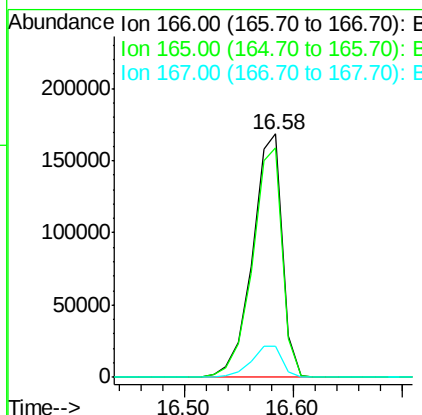
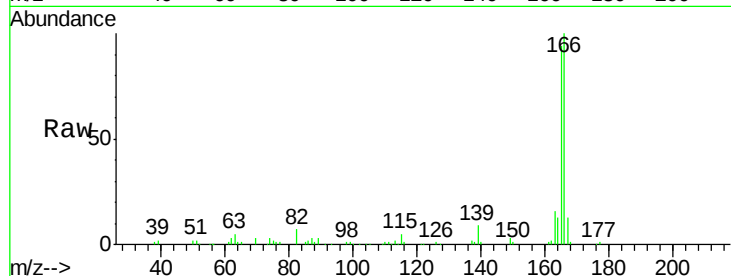
#57
Fluorene
 Concen: 42.84 ng
 RT: 16.58 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	319983		
165	94.3	72.6	109.0	
167	12.7	10.6	16.0	

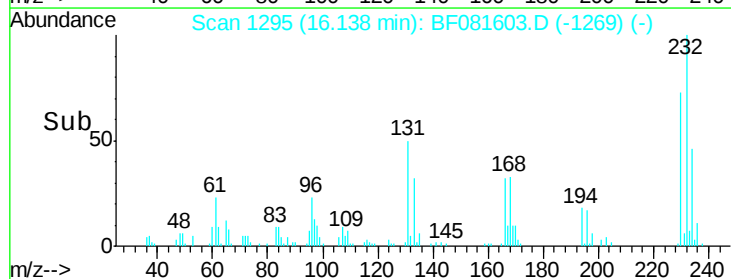
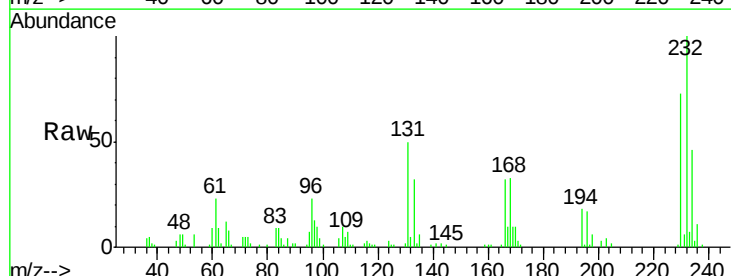
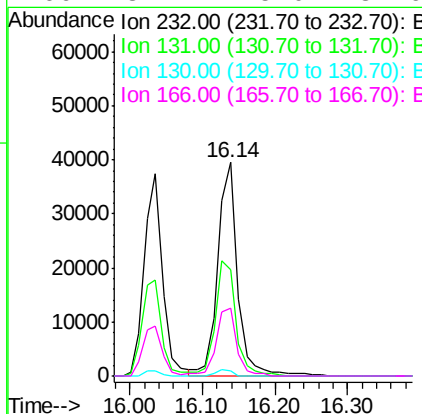
Manual Integrations
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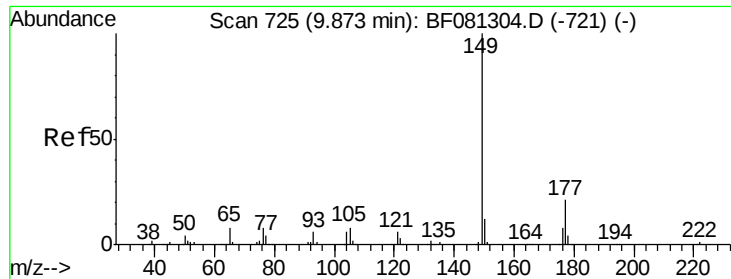
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.23 ng
 RT: 16.14 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	75573		
131	55.0	38.5	57.7	
130	2.3	1.8	2.6	
166	32.1	25.0	37.6	





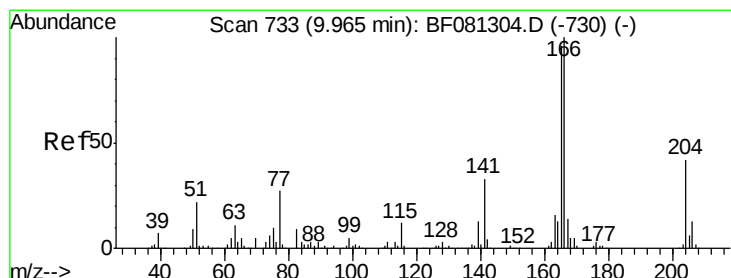
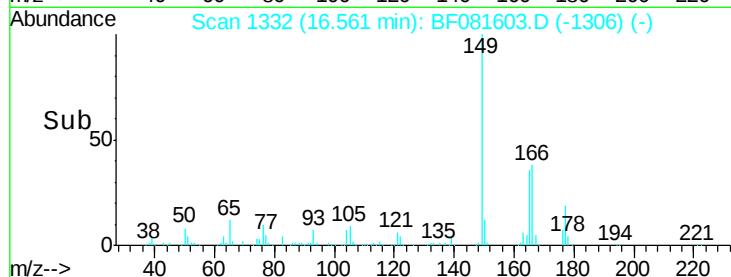
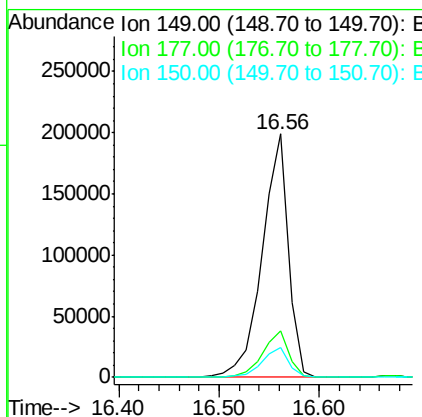
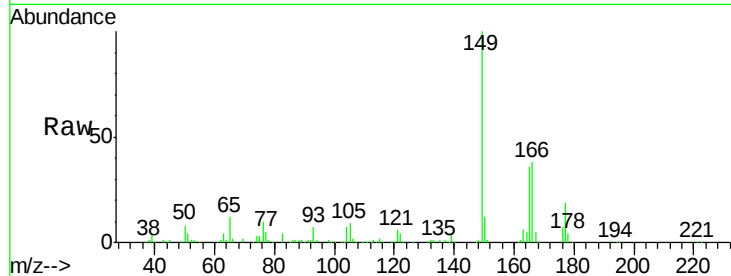
#59
Diethylphthalate
Concen: 43.63 ng
RT: 16.56 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Instrument :
BNA_F
ClientSampleId :
PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	358441		
177	19.0	17.5	26.3	
150	12.4	9.4	14.2	

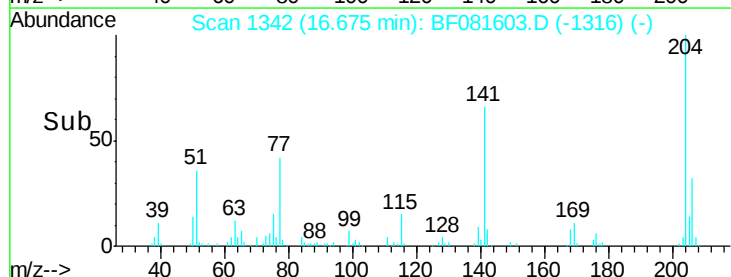
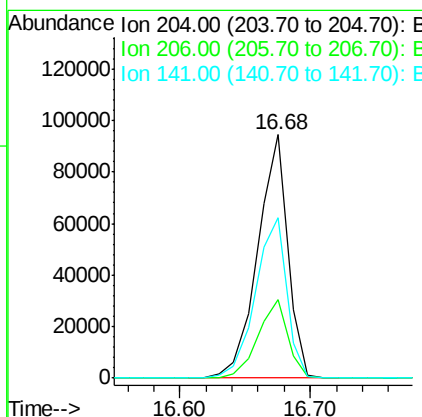
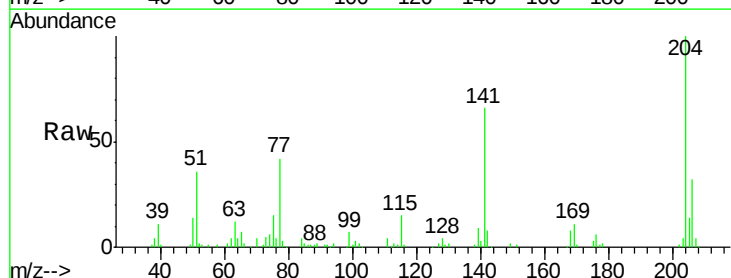
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 43.85 ng
RT: 16.68 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	152626		
206	32.1	24.8	37.2	
141	65.9	42.2	63.4	





#61

4-Nitroaniline

Concen: 35.91 ng

RT: 16.79 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF081603.D

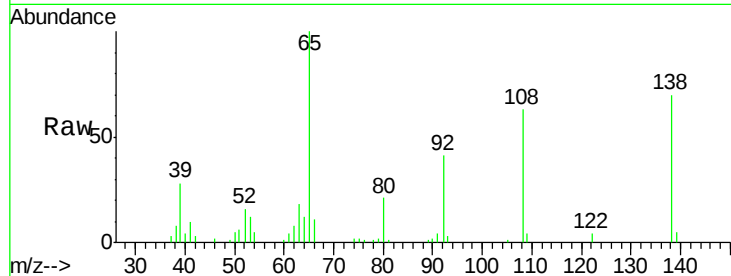
Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampleId :

PB85471BS



Tgt Ion: 138 Resp: 73212

Ion Ratio Lower Upper

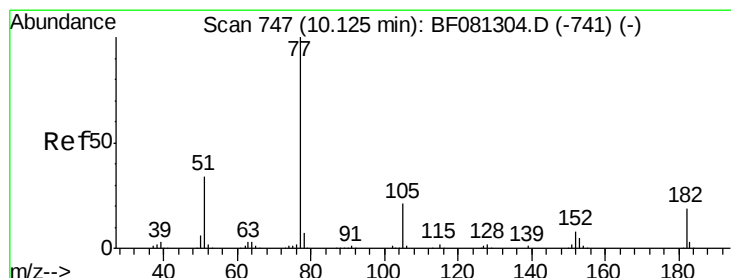
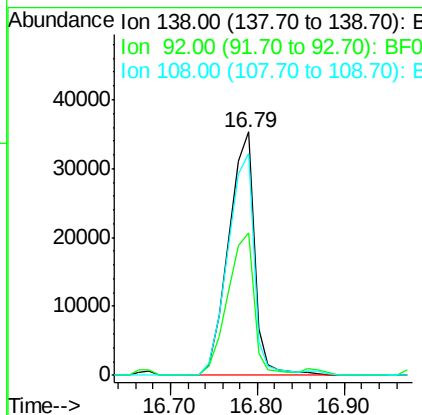
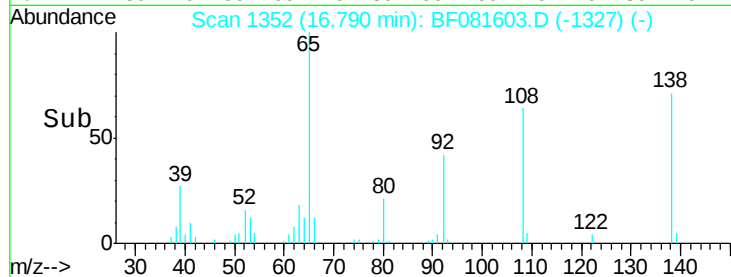
138 100

92 58.8 12.6 52.6#

108 90.9 12.4 52.4#

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#62

Azobenzene

Concen: 43.71 ng

RT: 17.04 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion: 77 Resp: 399209

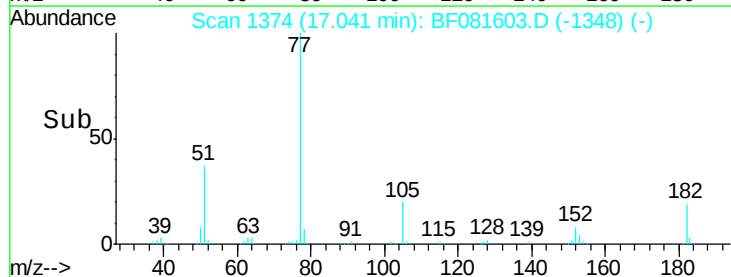
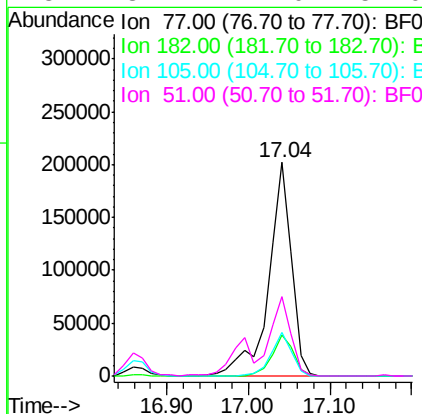
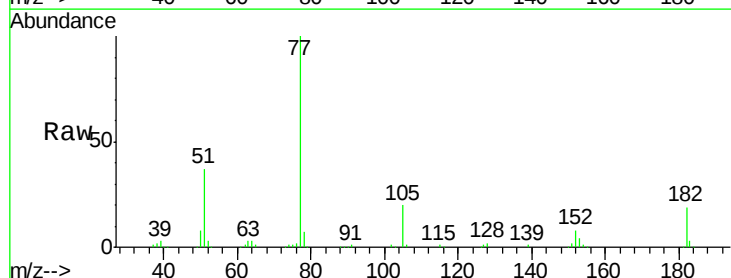
Ion Ratio Lower Upper

77 100

182 19.0 15.1 55.1

105 20.3 3.4 43.4

51 37.4 12.0 52.0





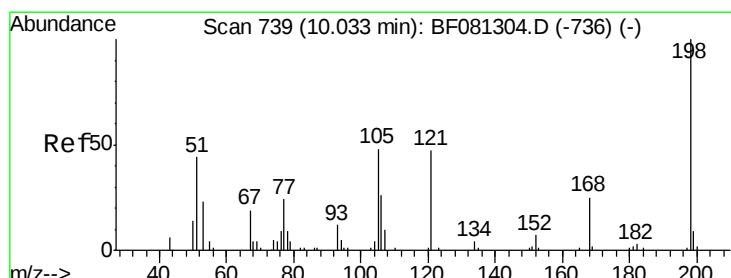
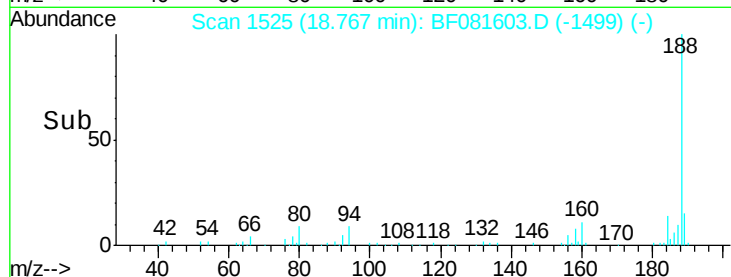
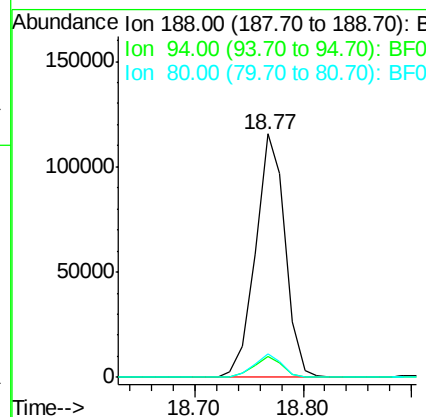
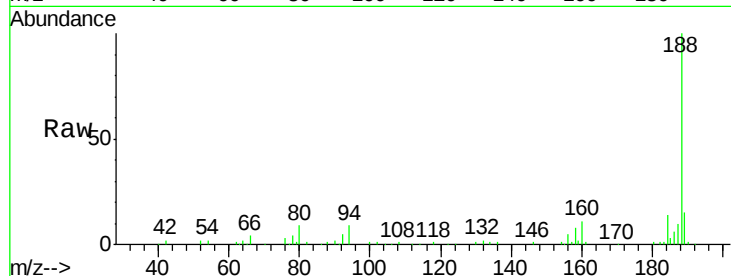
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 18.77 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	11.1	16.7#
80	9.4	11.0	16.4#

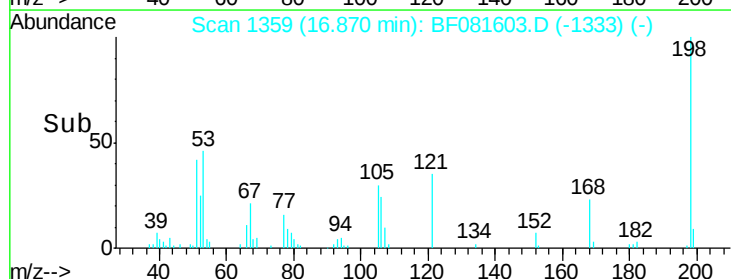
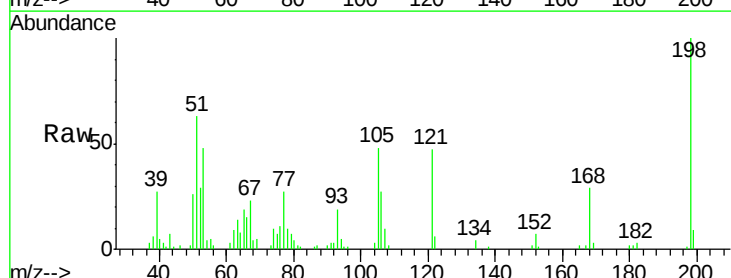
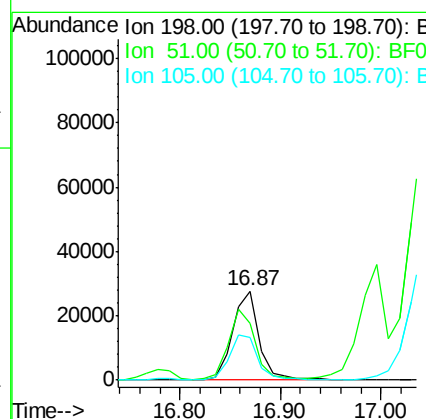
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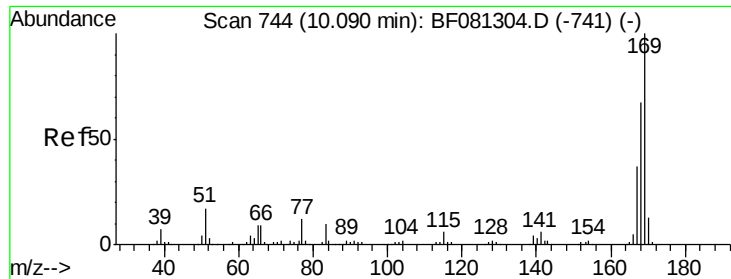
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.10 ng
 RT: 16.87 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	63.4	39.6	79.6
105	48.0	28.5	68.5





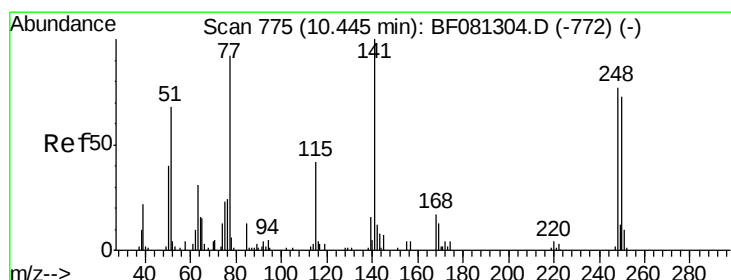
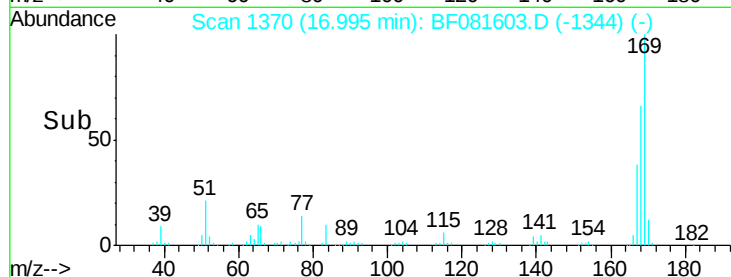
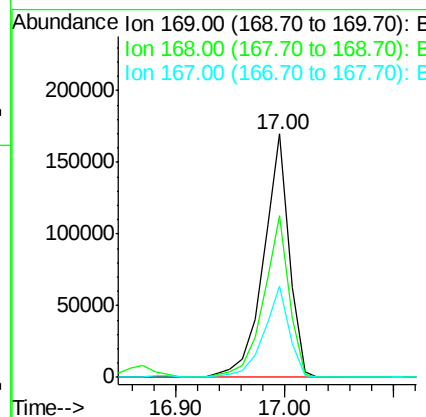
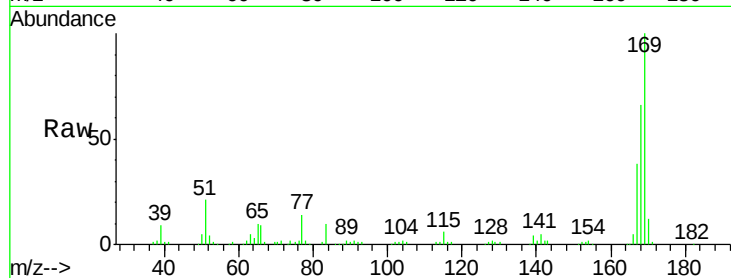
#65
n-Nitrosodiphenylamine
Concen: 34.95 ng
RT: 17.00 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Instrument :
BNA_F
ClientSampleId :
PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	278021		
168	66.2	48.9	73.3	
167	37.5	26.2	39.4	

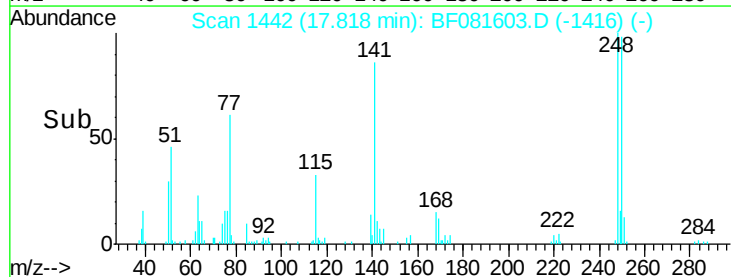
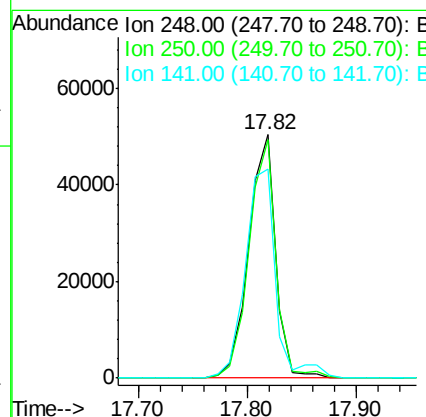
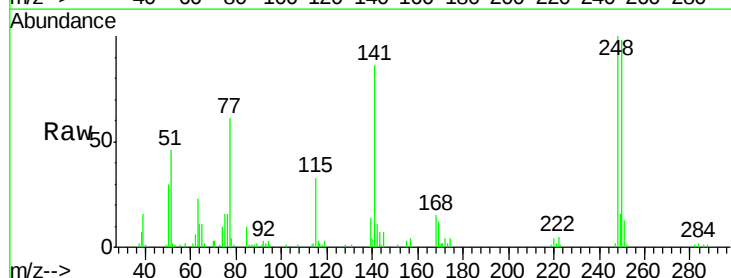
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#66
4-Bromophenyl-phenylether
Concen: 39.11 ng
RT: 17.82 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86456		
250	97.8	78.5	117.7	
141	85.7	59.0	88.6	





#67

Hexachlorobenzene

Concen: 37.86 ng

RT: 17.86 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

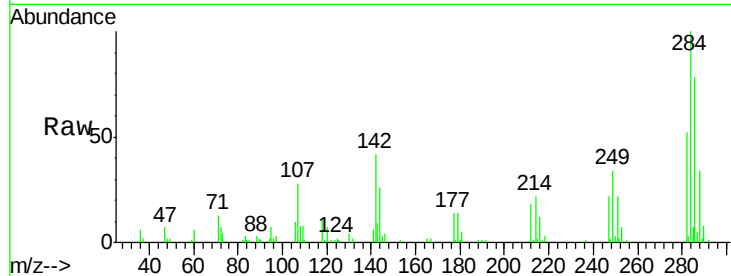
ClientSampleId :

PB85471BS

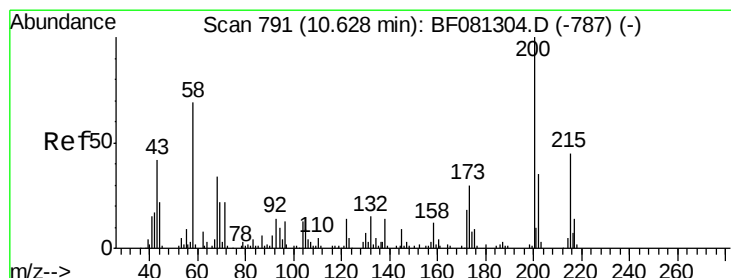
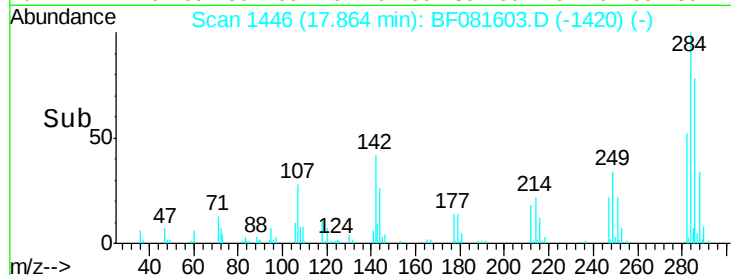
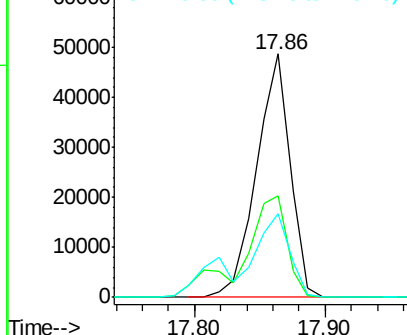
Tgt Ion:	284	Resp:	87494
Ion Ratio	Lower	Upper	
284	100		
142	42.0	29.5	44.3
249	34.2	19.5	29.3

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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: 45.17 ng

RT: 18.40 min Scan# 1493

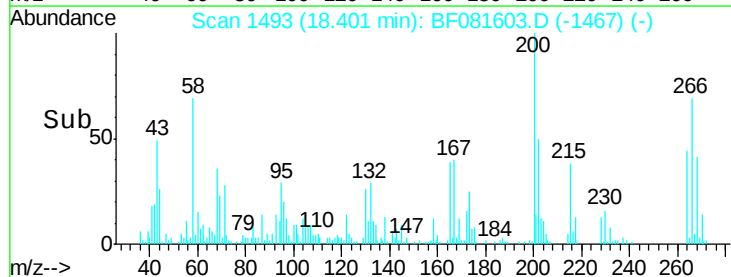
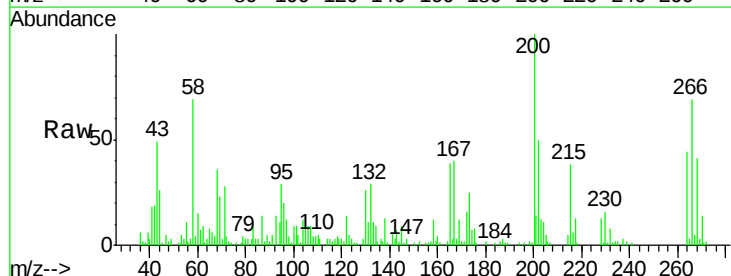
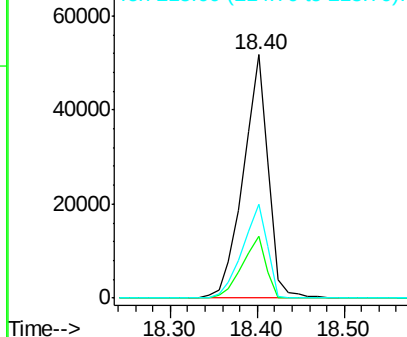
Delta R.T. -0.00 min

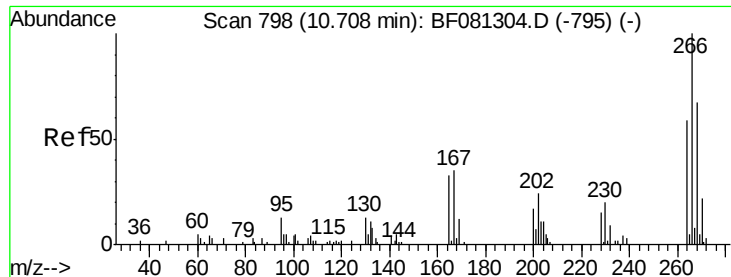
Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion:	200	Resp:	103985
Ion Ratio	Lower	Upper	
200	100		
173	25.3	13.2	53.2
215	38.5	41.8	81.8

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





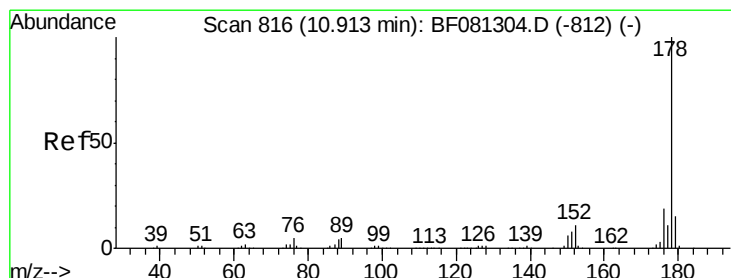
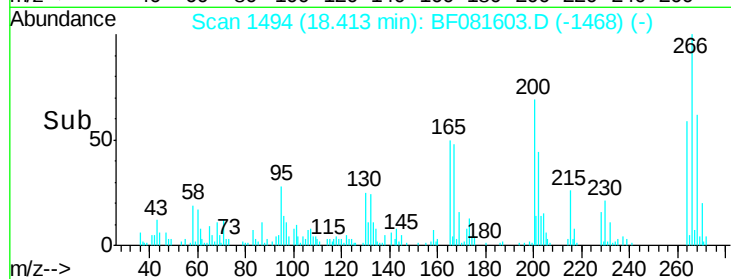
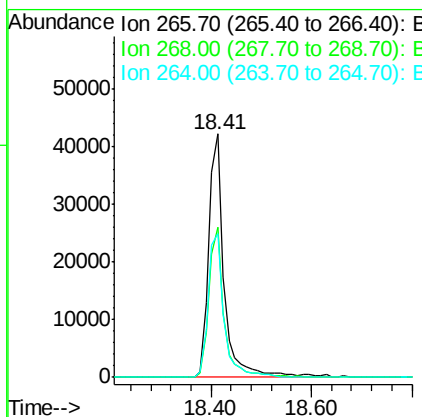
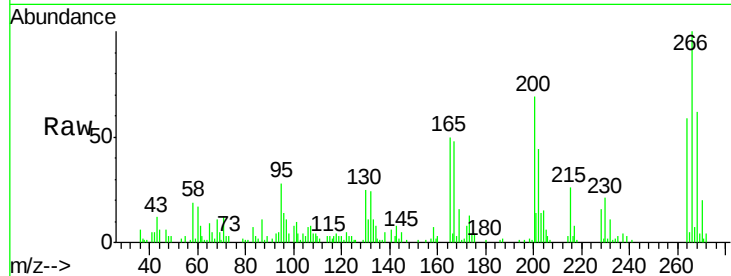
#69
 Pentachlorophenol
 Concen: 80.21 ng
 RT: 18.41 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	49.8	74.6
264	59.2	50.2	75.2

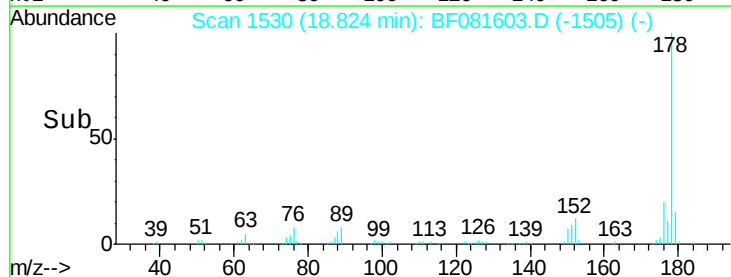
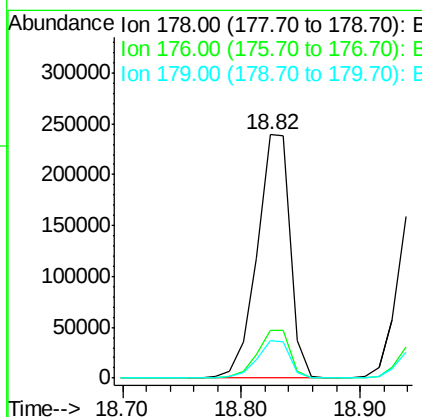
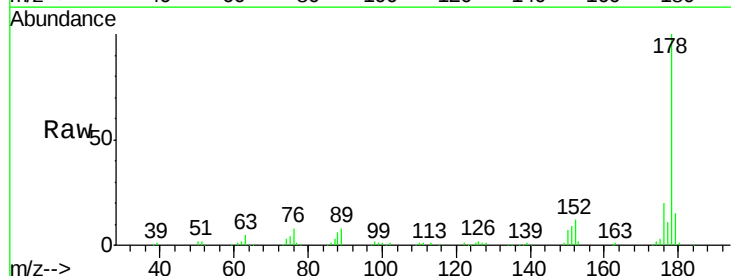
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#70
 Phenanthrene
 Concen: 38.31 ng
 RT: 18.82 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	13.8	20.8
179	15.3	12.2	18.2





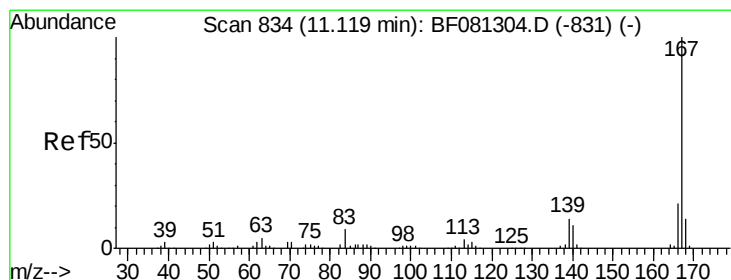
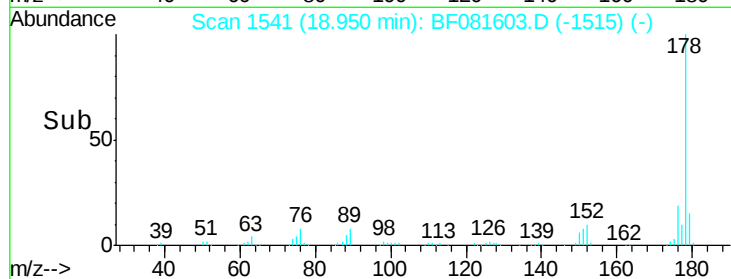
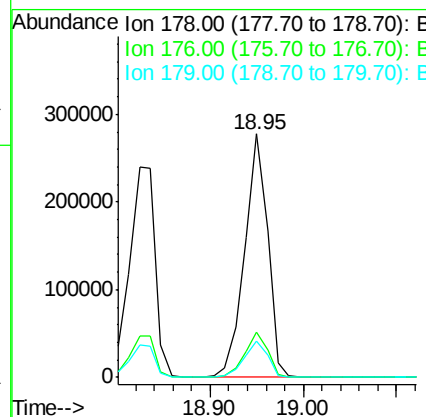
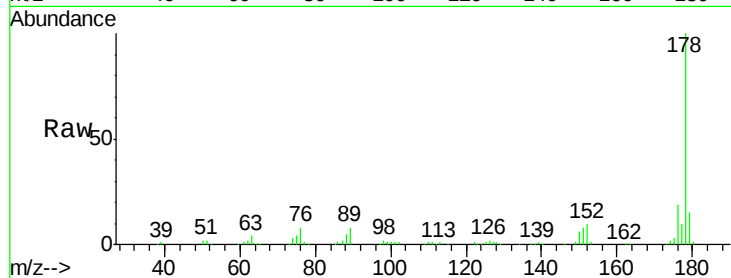
#71
 Anthracene
 Concen: 38.10 ng
 RT: 18.95 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	475751		
176	18.8	14.1	21.1	
179	14.9	12.2	18.2	

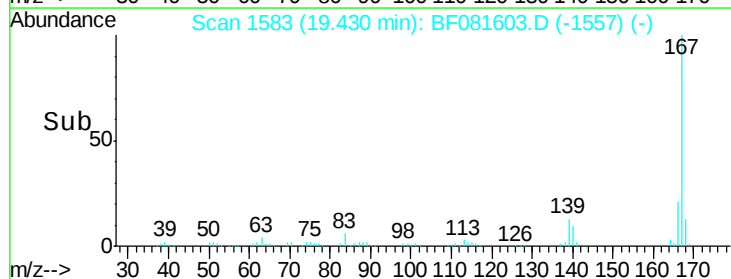
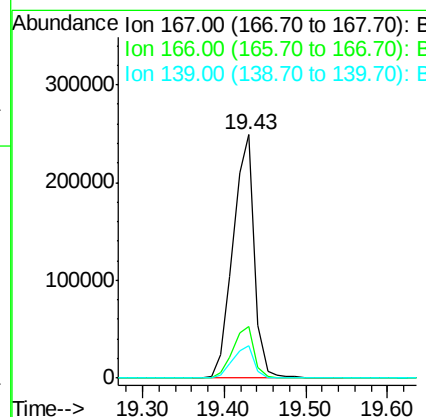
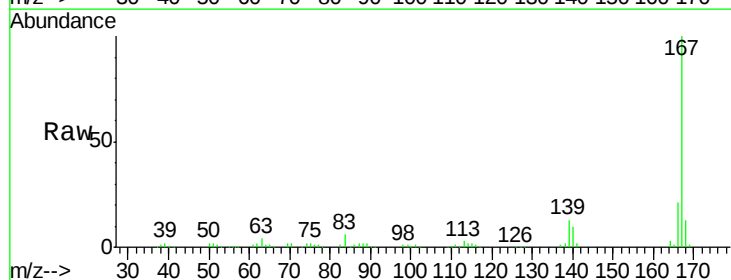
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#72
 Carbazole
 Concen: 38.46 ng
 RT: 19.43 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	450621		
166	21.1	15.7	23.5	
139	13.3	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 43.35 ng

RT: 20.48 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BF081603.D

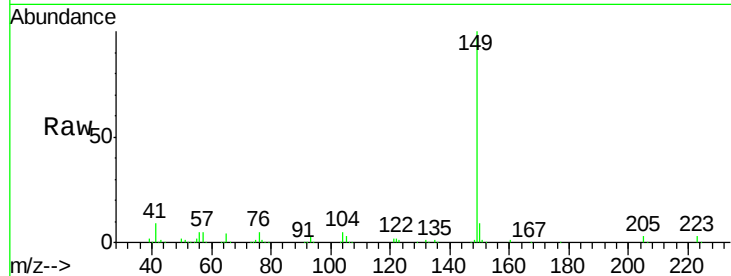
Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampleId :

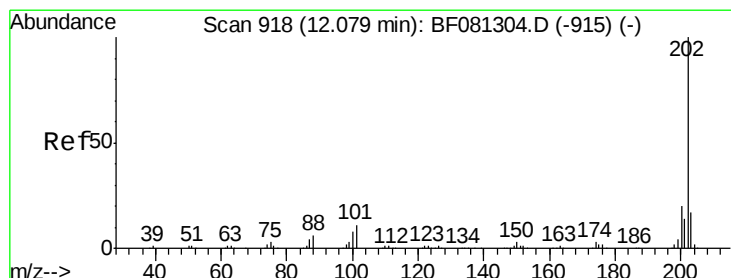
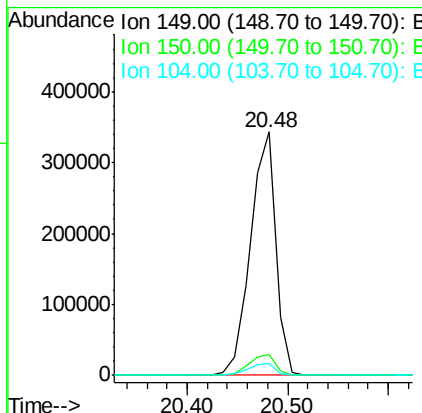
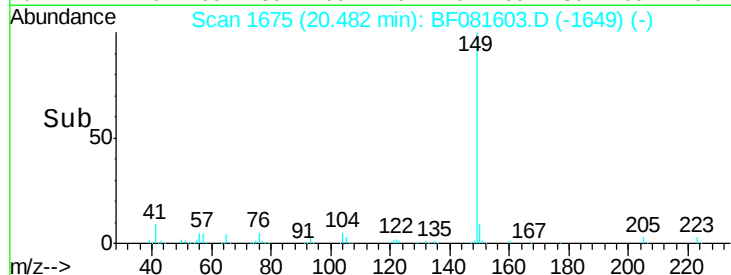
PB85471BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	599805		
150	8.8	7.4	11.2	
104	5.0	2.4	3.6	

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#74

Fluoranthene

Concen: 40.81 ng

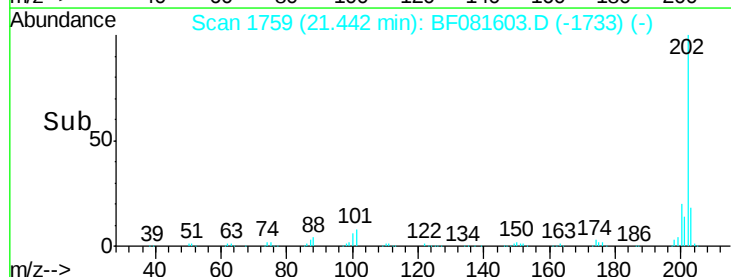
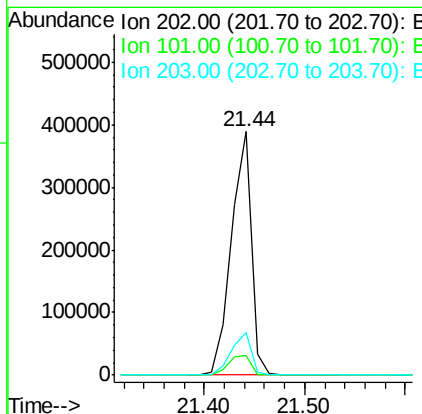
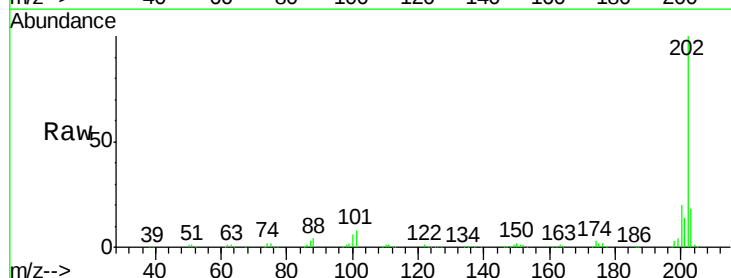
RT: 21.44 min Scan# 1759

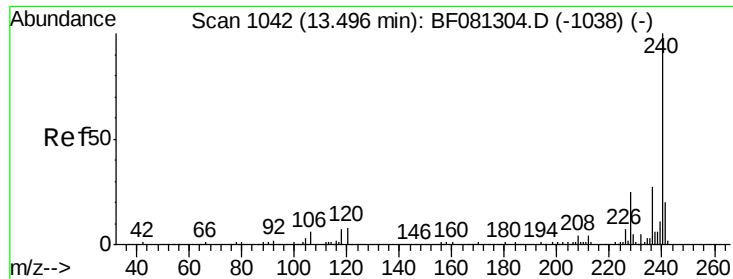
Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	536885		
101	7.9	0.0	38.3	
203	17.8	0.0	37.3	





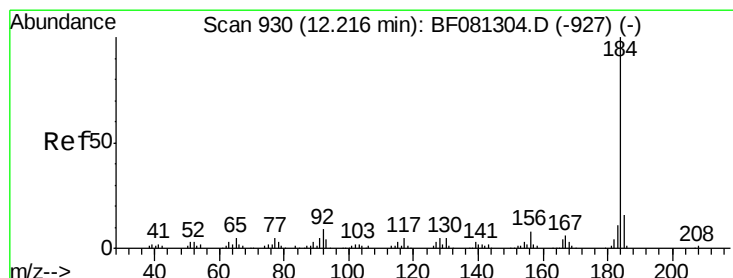
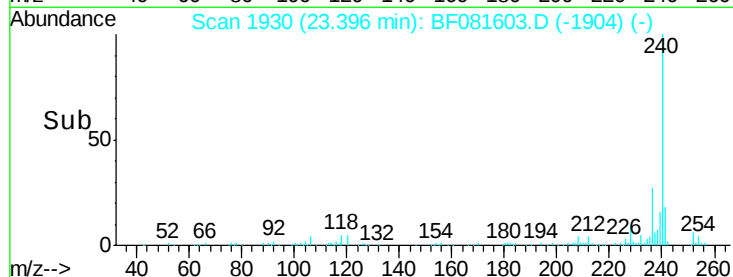
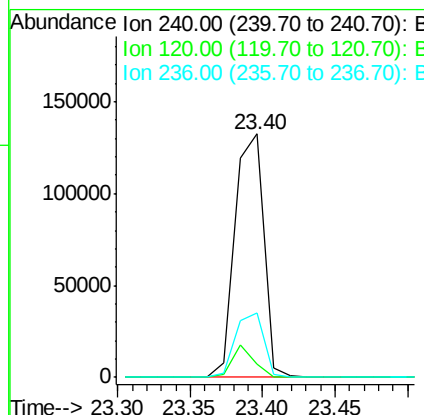
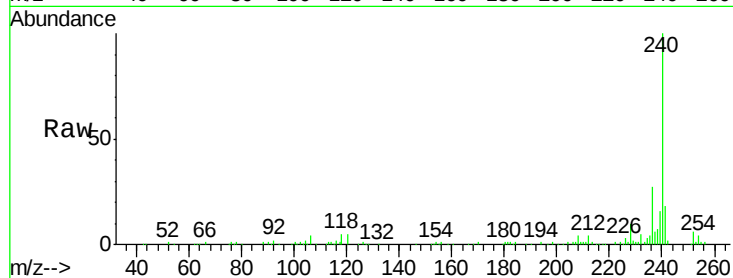
#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.40 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Instrument :
BNA_F
ClientSampleId :
PB85471BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	182704		
120	5.3	16.2	24.2#	
236	26.6	18.4	27.6	

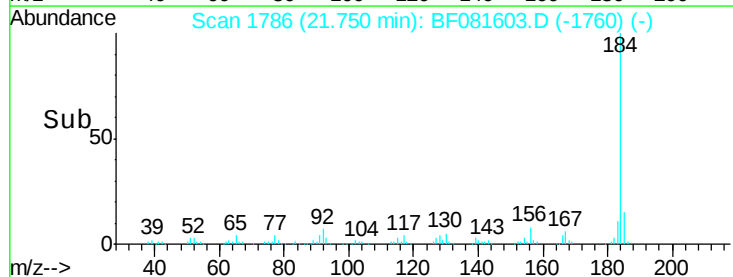
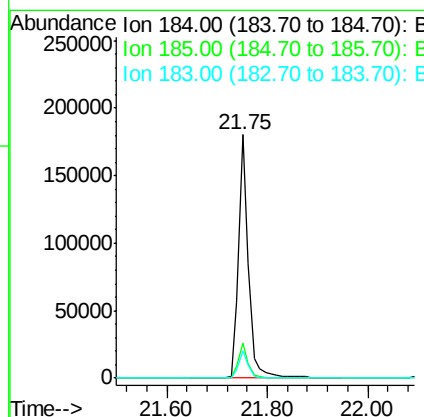
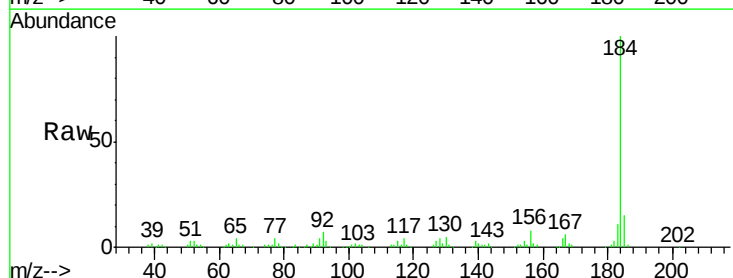
Manual Integrations
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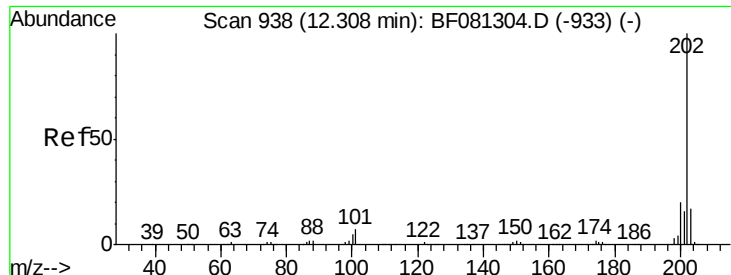
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#76
Benzidine
Concen: 31.94 ng
RT: 21.75 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	250517		
185	14.6	11.8	17.6	
183	11.1	7.6	11.4	





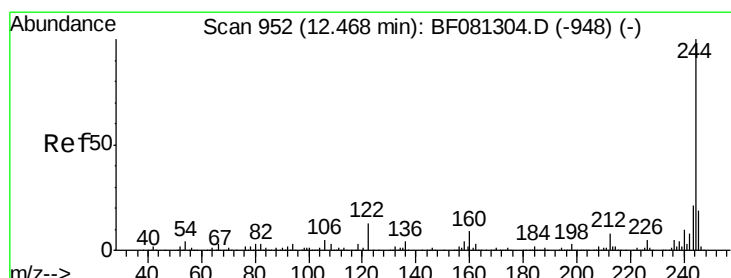
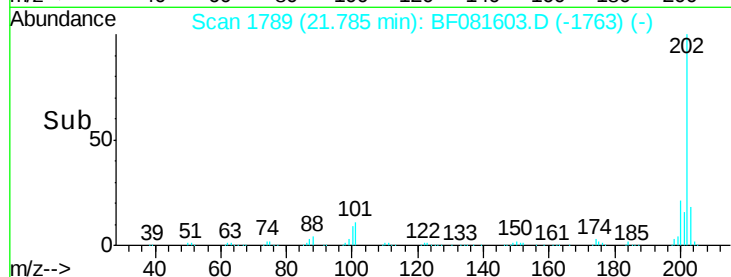
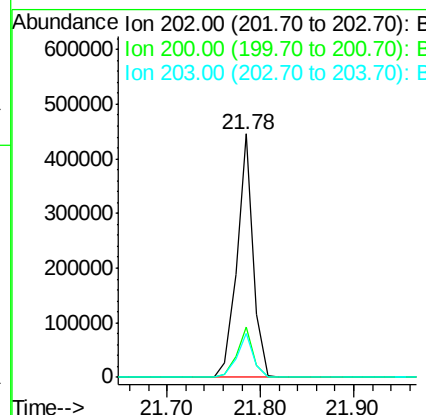
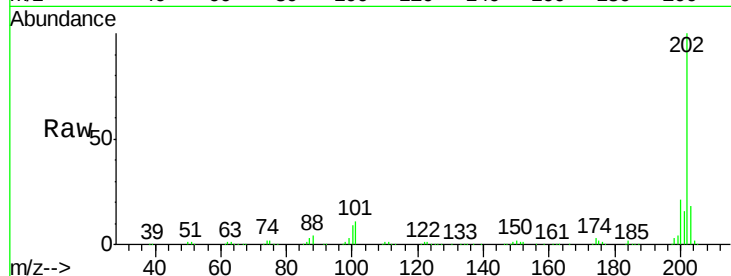
#77
 Pyrene
 Concen: 39.50 ng
 RT: 21.78 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.5	15.0	22.4
203	18.3	14.1	21.1

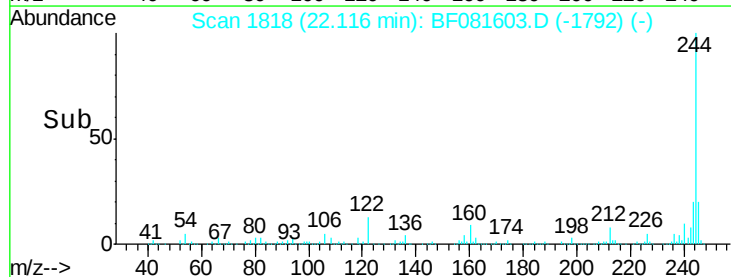
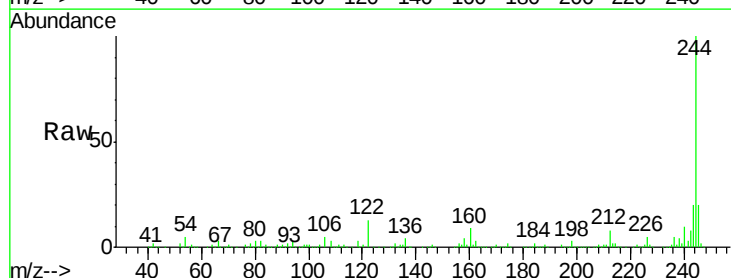
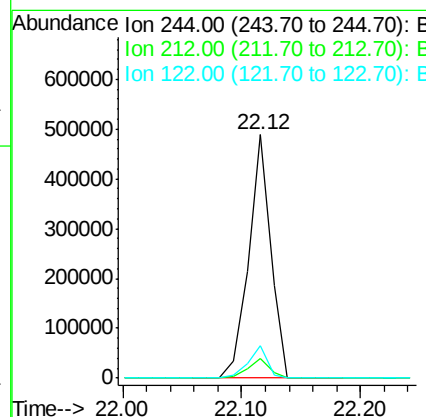
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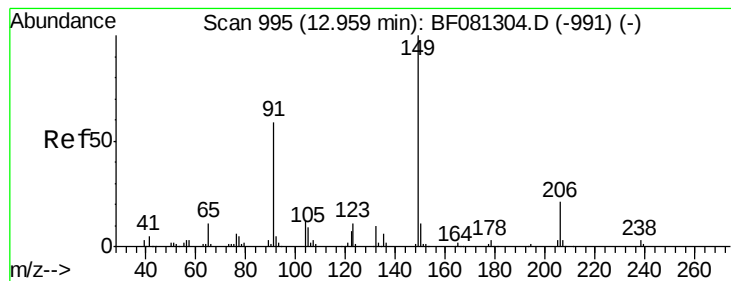
MMDadoda
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#78
 Terphenyl-d14
 Concen: 81.05 ng
 RT: 22.12 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	4.3	6.5#
122	13.1	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 45.40 ng

RT: 22.81 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BF081603.D

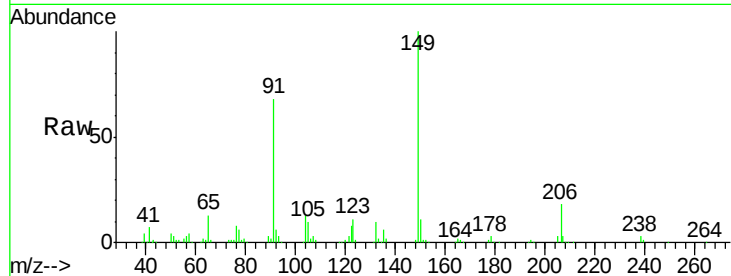
Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

ClientSampleId :

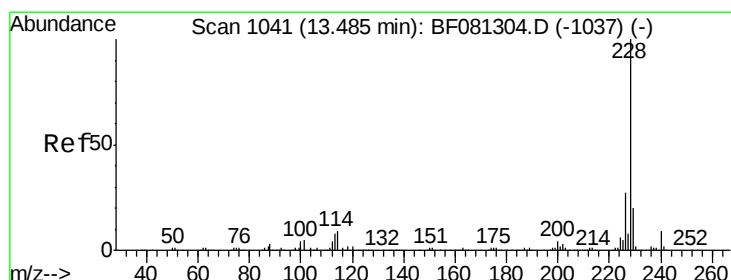
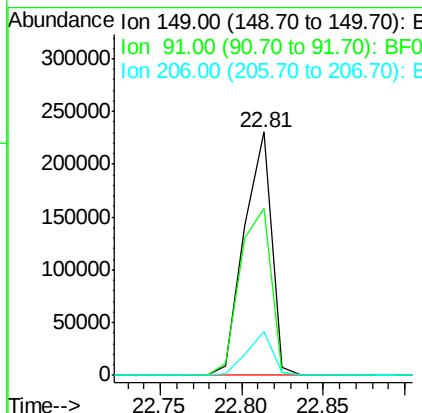
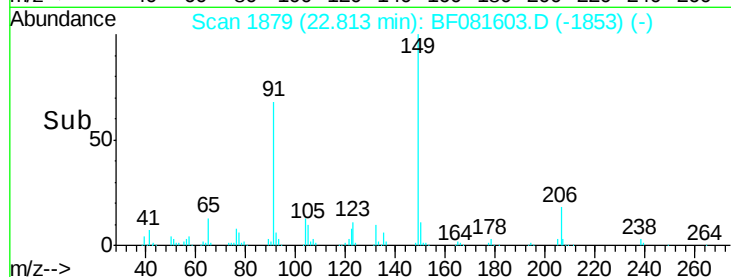
PB85471BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	267226		
91	68.5	48.6	72.8	
206	18.3	14.9	22.3	

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#80

Benzo(a)anthracene

Concen: 40.49 ng

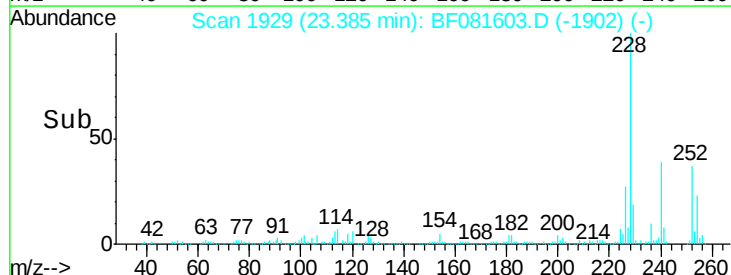
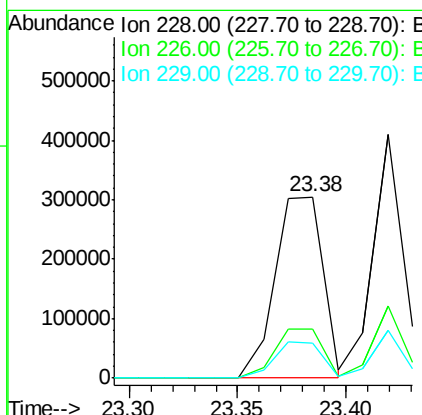
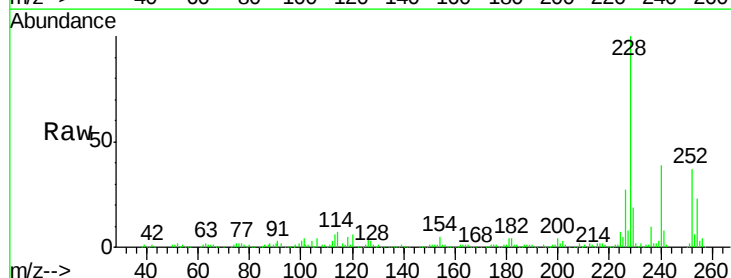
RT: 23.38 min Scan# 1929

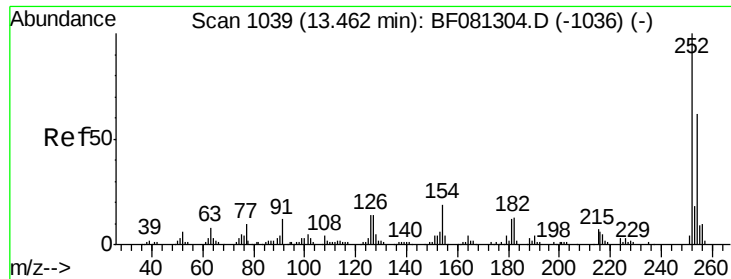
Delta R.T. 0.01 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	471154		
226	26.8	20.0	30.0	
229	19.2	15.4	23.2	





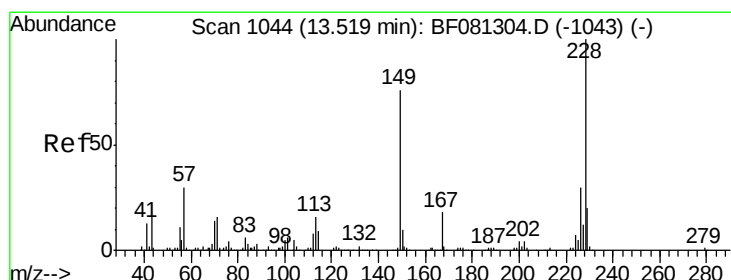
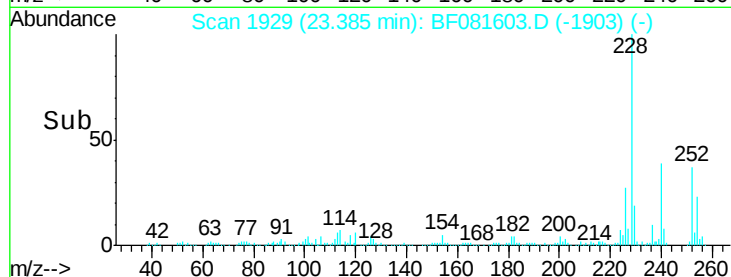
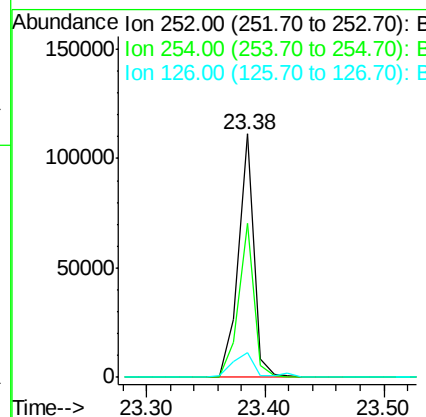
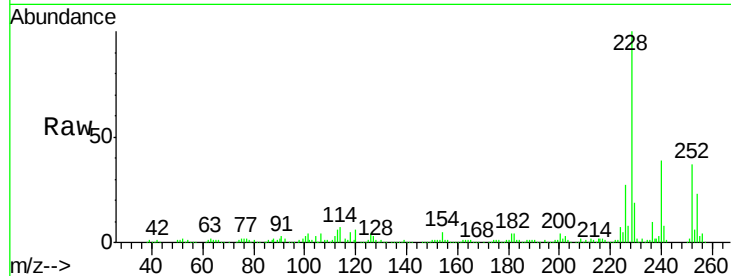
#81
 3,3'-Dichlorobenzidine
 Concen: 26.05 ng
 RT: 23.38 min Scan# 1929
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleID :
 PB85471BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.1	51.4	77.2
126	10.0	16.4	24.6

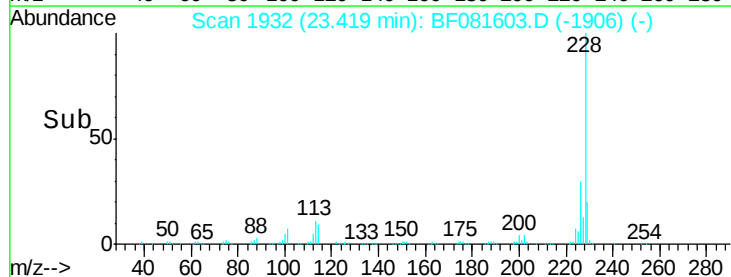
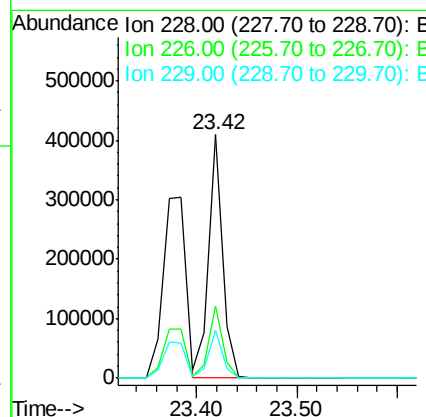
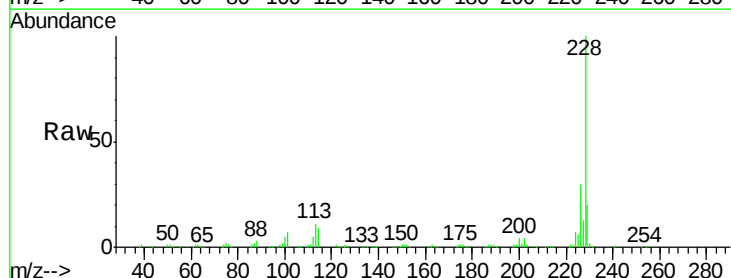
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#82
 Chrysene
 Concen: 38.22 ng
 RT: 23.42 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	21.0	31.4
229	19.6	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.90 ng

RT: 23.50 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

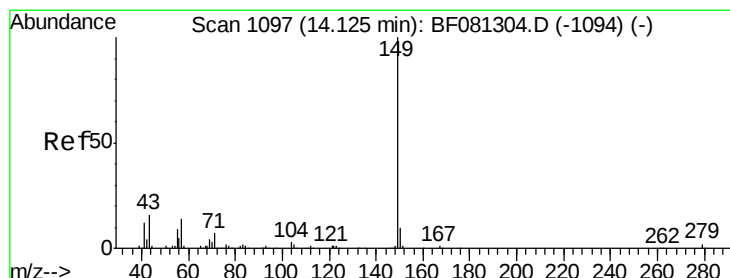
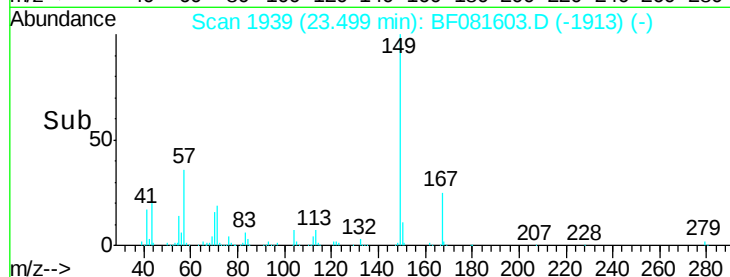
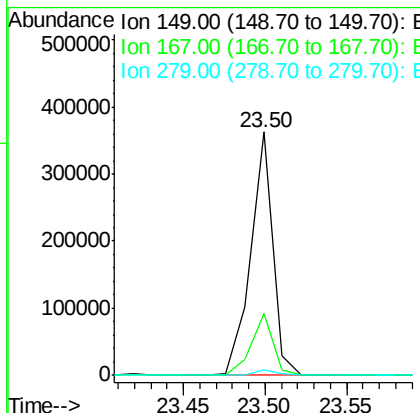
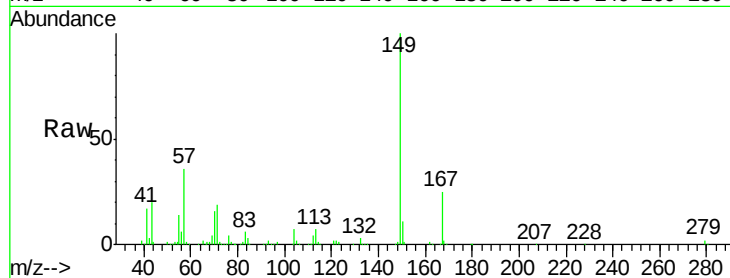
ClientSampleId :

PB85471BS

Tgt Ion:	149	Resp:	340958
Ion Ratio		Lower	Upper
149	100		
167	25.2	24.2	36.2
279	2.3	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 41.24 ng

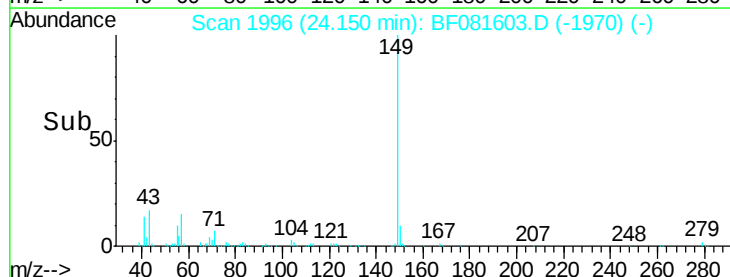
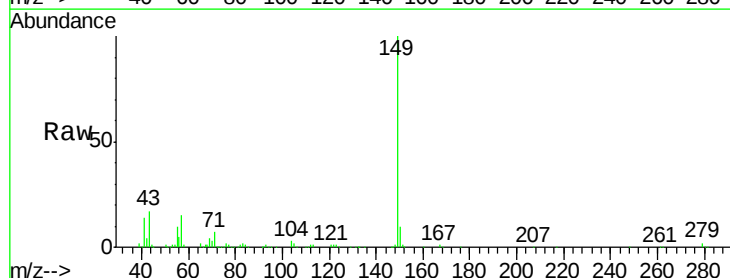
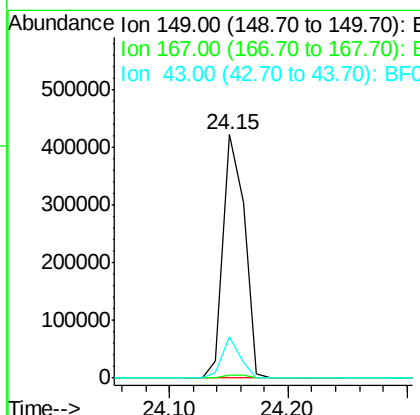
RT: 24.15 min Scan# 1996

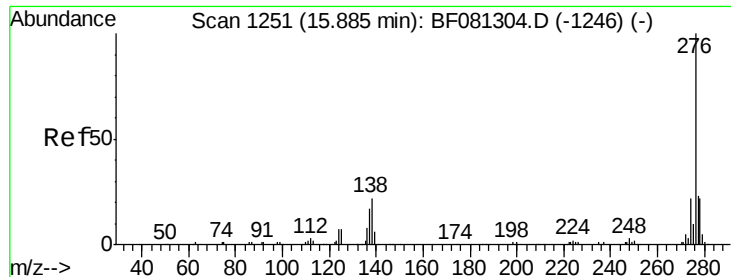
Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion:	149	Resp:	527453
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.0	1.6
43	14.4	10.2	15.2





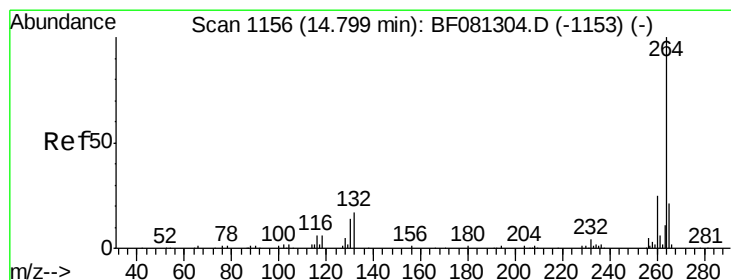
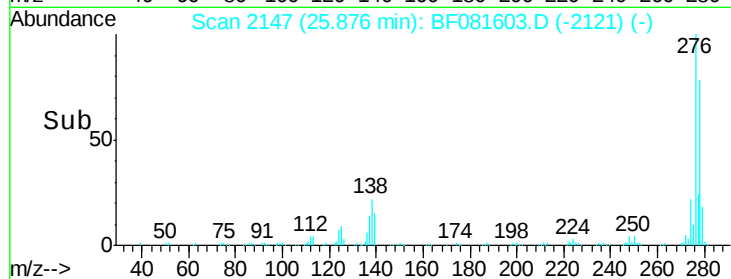
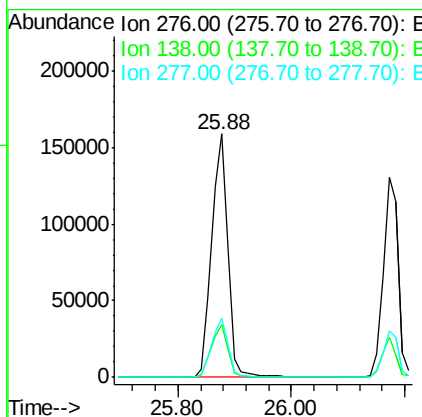
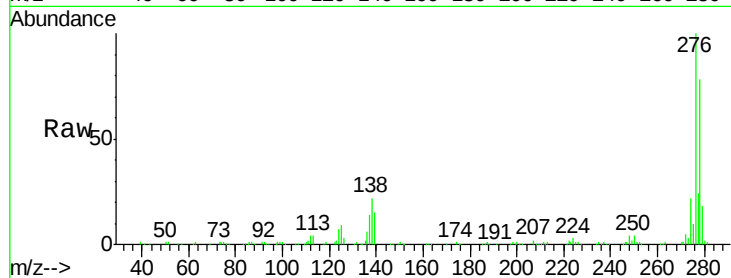
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.38 ng
 RT: 25.88 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	25.7	38.5#
277	24.4	15.6	23.4#

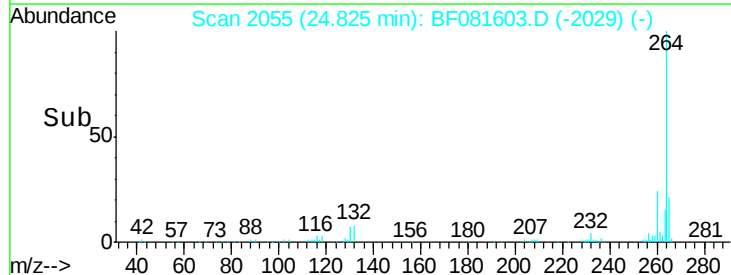
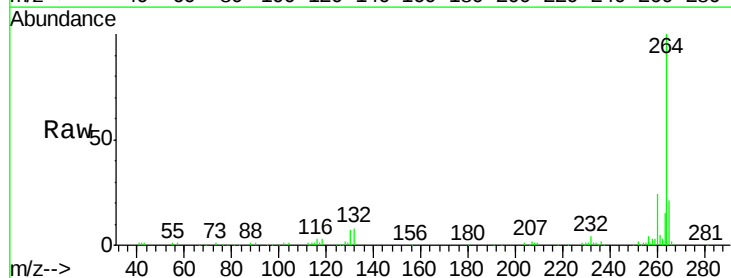
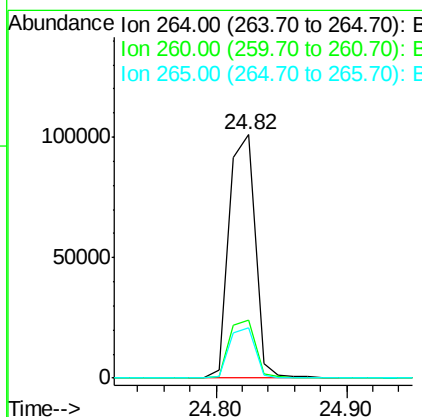
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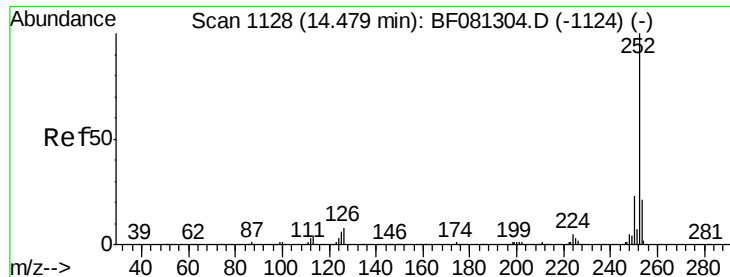
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	20.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.36 ng m

RT: 24.48 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Instrument :

BNA_F

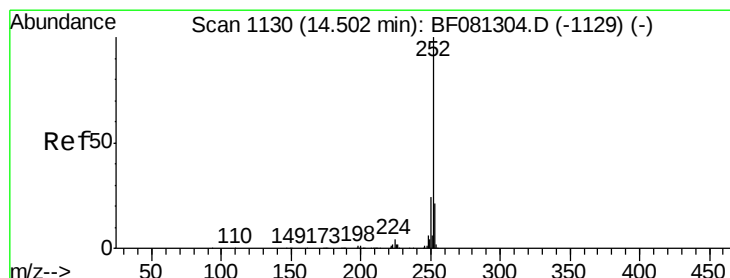
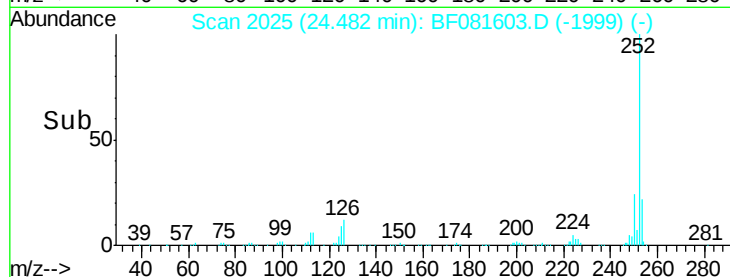
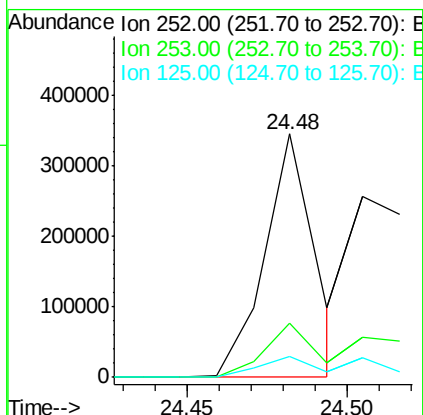
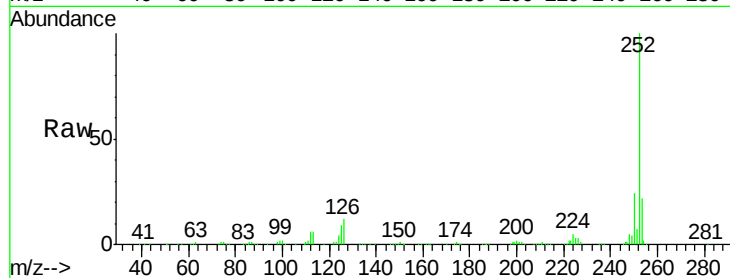
ClientSampleId :

PB85471BS

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Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	8.6	17.1	25.7



#88

Benzo(k)fluoranthene

Concen: 41.62 ng m

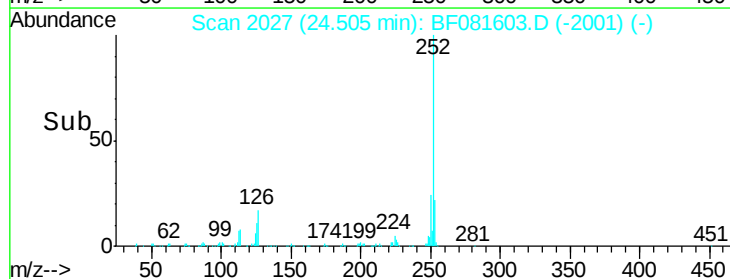
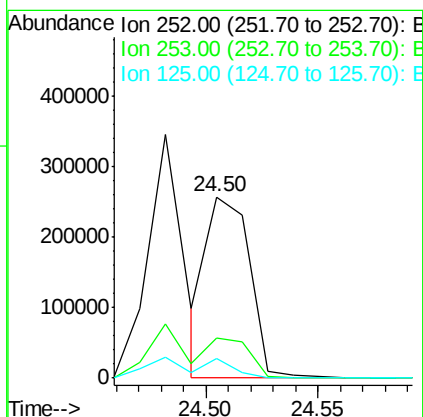
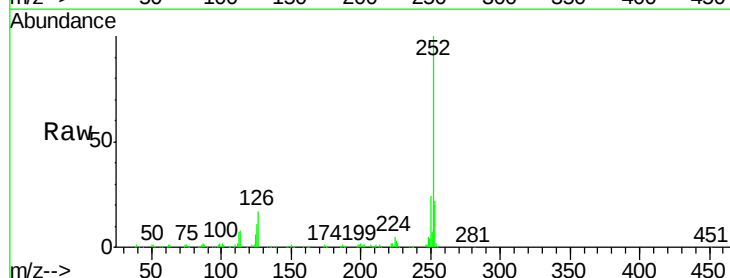
RT: 24.50 min Scan# 2027

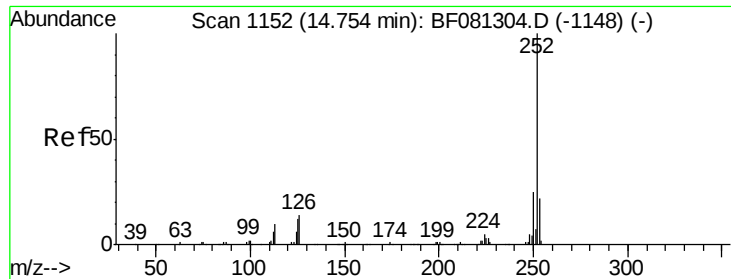
Delta R.T. -0.00 min

Lab File: BF081603.D

Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	11.1	16.0	24.0





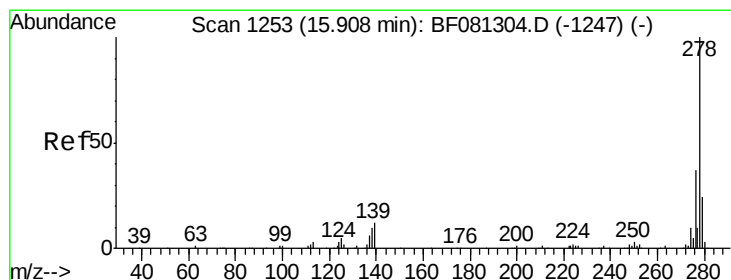
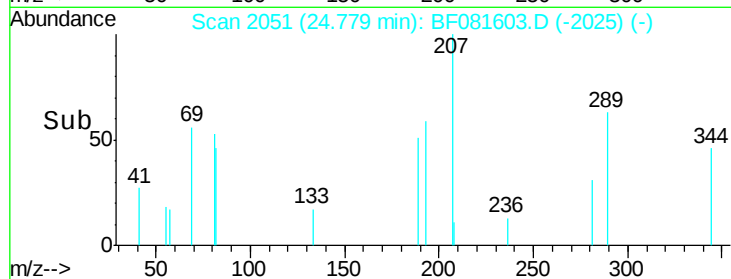
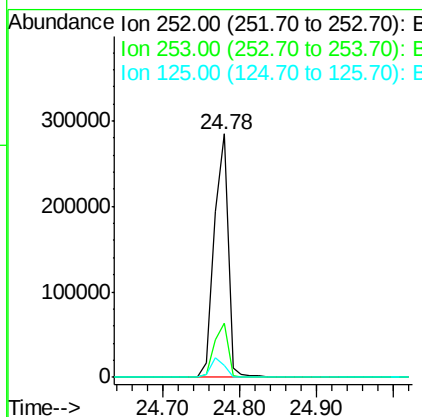
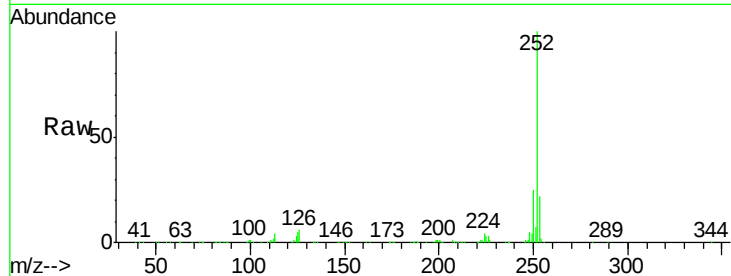
#89
Benzo(a)pyrene
Concen: 41.90 ng
RT: 24.78 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Instrument :
BNA_F
ClientSampleId :
PB85471BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	5.0	18.0	27.0#

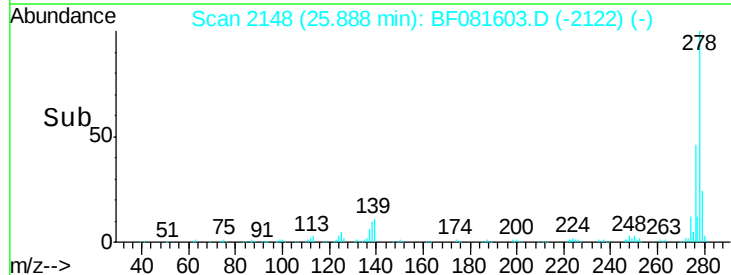
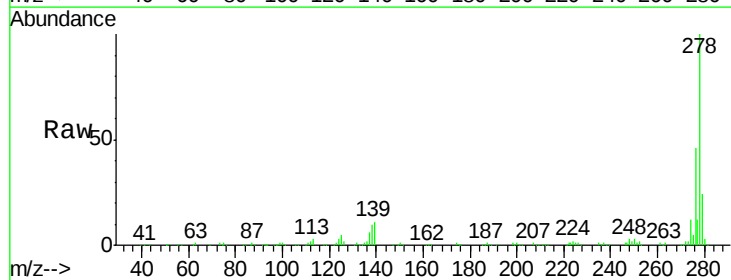
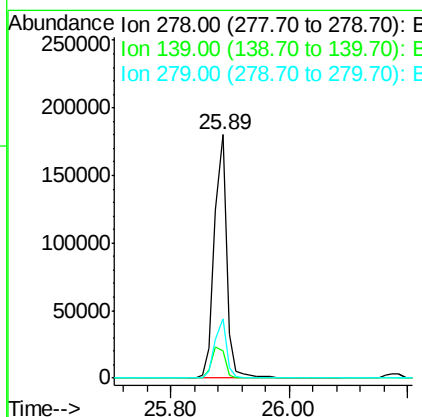
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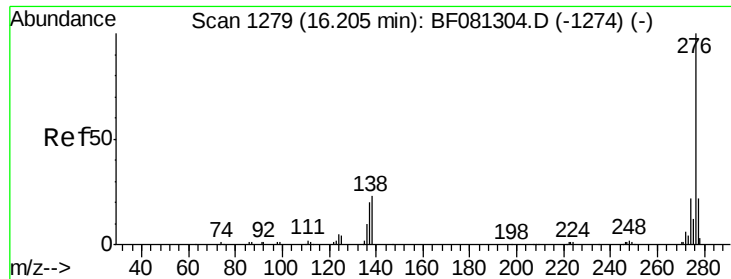
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#90
Dibenzo(a,h)anthracene
Concen: 39.71 ng
RT: 25.89 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BF081603.D
Acq: 14 Sep 2015 12:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	26.3	39.5#
279	24.1	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.16 ng
 RT: 26.17 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BF081603.D
 Acq: 14 Sep 2015 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB85471BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	17.8	26.6
138	20.3	34.6	51.8#

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