

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081171.D
 Acq On : 24 Aug 2015 16:02
 Operator : UM/IZ
 Sample : PB85031BS
 Misc : FOR IDOC PURPOSE
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Manual Integrations
 APPROVED

MMDadoda
 8/24/2015 7:11:18 PM

Quant Time: Aug 24 16:34:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	64351	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	265226	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	120080	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	247750	20.00	ng	0.00
75) Chrysene-d12	13.66	240	216117	20.00	ng	0.00
86) Perylene-d12	14.99	264	146129	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	487663	113.98	ng	0.02
7) Phenol-d6	6.20	99	636098	113.95	ng	0.00
23) Nitrobenzene-d5	7.11	82	429442	73.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	109125	104.84	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	662397	72.28	ng	0.00
78) Terphenyl-d14	12.63	244	669104	66.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	64214	31.85	ng	# 93
3) Pyridine	2.63	79	168271	29.57	ng	# 78
4) n-Nitrosodimethylamine	2.58	42	111397	35.16	ng	# 74
6) Aniline	6.21	93	213313	26.28	ng	# 18
8) 2-Chlorophenol	6.33	128	180705	38.59	ng	# 78
9) Benzaldehyde	6.08	77	96935	26.94	ng	96
10) Phenol	6.21	94	215644	32.71	ng	91
11) bis(2-Chloroethyl)ether	6.29	93	182699	36.12	ng	89
12) 1,3-Dichlorobenzene	6.48	146	193833	38.52	ng	96
13) 1,4-Dichlorobenzene	6.56	146	195028	39.14	ng	98
14) 1,2-Dichlorobenzene	6.71	146	161484	34.63	ng	98
15) Benzyl Alcohol	6.70	79	167209	37.02	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	378688	38.10	ng	98
17) 2-Methylphenol	6.82	107	169987	42.31	ng	95
18) Hexachloroethane	7.05	117	75526	37.52	ng	94
19) n-Nitroso-di-n-propylamine	6.97	70	140934	36.45	ng	93
20) 3+4-Methylphenols	6.97	107	203180	39.84	ng	# 67
22) Acetophenone	6.96	105	271981	39.06	ng	# 87
24) Nitrobenzene	7.13	77	226560	37.32	ng	99
25) Isophorone	7.38	82	392828	36.28	ng	# 93
26) 2-Nitrophenol	7.45	139	102038	40.42	ng	# 73
27) 2,4-Dimethylphenol	7.51	122	169932	38.05	ng	87
28) bis(2-Chloroethoxy)methane	7.60	93	258885	40.47	ng	98
29) 2,4-Dichlorophenol	7.69	162	146045	38.84	ng	89
30) 1,2,4-Trichlorobenzene	7.77	180	152415	36.47	ng	97
31) Naphthalene	7.85	128	564091	38.15	ng	99
32) Benzoic acid	7.65	122	118880	47.32	ng	91
33) 4-Chloroaniline	7.91	127	145133	23.27	ng	# 88
34) Hexachlorobutadiene	7.98	225	89860	38.02	ng	98
35) Caprolactam	8.29	113	60311m	45.89	ng	
36) 4-Chloro-3-methylphenol	8.40	107	167257	37.32	ng	98
37) 2-Methylnaphthalene	8.54	142	339597	36.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	153417	39.60	ng	98
40) Hexachlorocyclopentadiene	8.70	237	155169	77.38	ng	96

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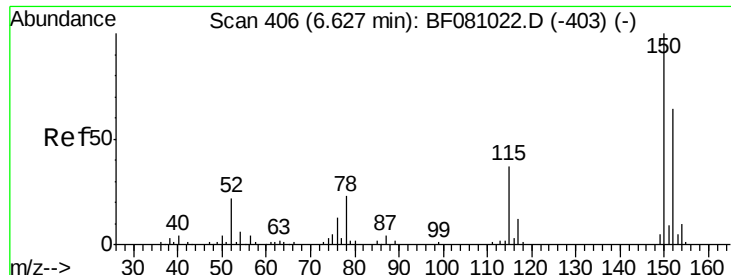
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	113110	41.33	ng	99
43) 2,4,5-Trichlorophenol	8.87	196	103405	37.80	ng #	93
45) 1,1'-Biphenyl	9.01	154	451020	42.64	ng	96
46) 2-Chloronaphthalene	9.03	162	312361	36.76	ng	98
47) 2-Nitroaniline	9.12	65	127692	36.72	ng	98
48) Acenaphthylene	9.43	152	502058	33.03	ng	99
49) Dimethylphthalate	9.32	163	356761	36.08	ng	100
50) 2,6-Dinitrotoluene	9.37	165	80163	37.76	ng #	76
51) Acenaphthene	9.60	154	299597	32.92	ng	100
52) 3-Nitroaniline	9.53	138	61296	23.07	ng	98
53) 2,4-Dinitrophenol	9.65	184	93432	79.01	ng #	79
54) Dibenzofuran	9.77	168	447789	36.72	ng	91
55) 4-Nitrophenol	9.72	139	134743	72.20	ng #	80
56) 2,4-Dinitrotoluene	9.77	165	99364	35.31	ng #	61
57) Fluorene	10.12	166	340702	36.32	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	84172m	39.76	ng	
59) Diethylphthalate	10.01	149	391766	37.43	ng	97
60) 4-Chlorophenyl-phenylether	10.12	204	156769	39.49	ng	98
61) 4-Nitroaniline	10.15	138	99845	36.77	ng	93
62) Azobenzene	10.28	77	507844	42.10	ng	96
64) 4,6-Dinitro-2-methylphenol	10.18	198	60585	40.95	ng #	41
65) n-Nitrosodiphenylamine	10.24	169	343876	38.88	ng	98
66) 4-Bromophenyl-phenylether	10.60	248	89791	36.89	ng #	60
67) Hexachlorobenzene	10.66	284	96436	39.12	ng #	86
68) Atrazine	10.77	200	102710	41.68	ng	96
69) Pentachlorophenol	10.86	266	118242	79.95	ng	99
70) Phenanthrene	11.06	178	486420	33.13	ng	99
71) Anthracene	11.12	178	570844	39.95	ng	99
72) Carbazole	11.28	167	569475	41.40	ng	98
73) Di-n-butylphthalate	11.62	149	668131	40.14	ng	99
74) Fluoranthene	12.24	202	578447	36.51	ng	94
76) Benzidine	12.38	184	261195	31.99	ng	97
77) Pyrene	12.47	202	631615	35.95	ng	99
79) Butylbenzylphthalate	13.11	149	302737	40.09	ng	98
80) Benzo(a)anthracene	13.65	228	536545	37.02	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	133761	28.49	ng #	96
82) Chrysene	13.68	228	406744	31.14	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	403591	41.72	ng	99
84) Di-n-octyl phthalate	14.28	149	679226	46.20	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	326474	35.60	ng #	93
87) Benzo(b)fluoranthene	14.64	252	477803m	46.23	ng	
88) Benzo(k)fluoranthene	14.67	252	328563m	34.11	ng	
89) Benzo(a)pyrene	14.94	252	383566	42.59	ng	99
90) Dibenzo(a,h)anthracene	16.17	278	275380	39.24	ng #	92
91) Benzo(g,h,i)perylene	16.52	276	277894	39.03	ng #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF081171.D

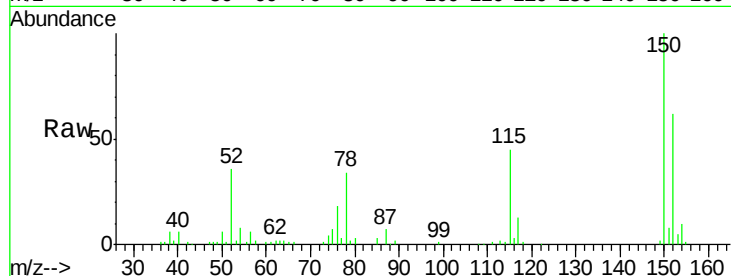
Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

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PB85031BS



Tgt Ion:152 Resp: 64351

Ion Ratio Lower Upper

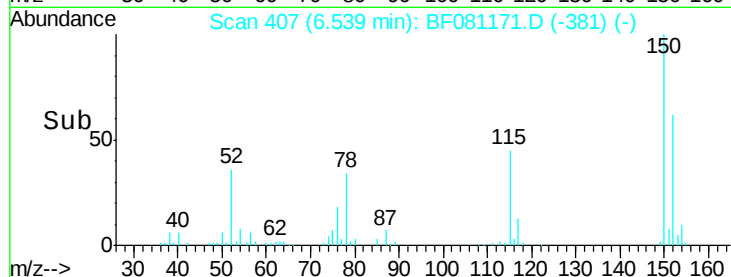
152 100

150 162.1 123.8 185.6

115 73.2 52.1 78.1

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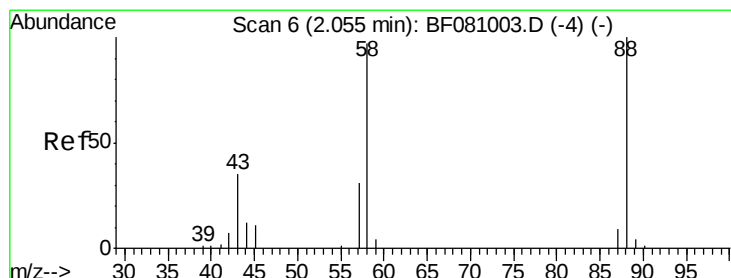
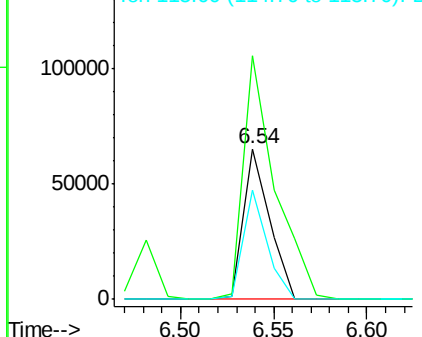
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.85 ng

RT: 2.02 min Scan# 12

Delta R.T. 0.09 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

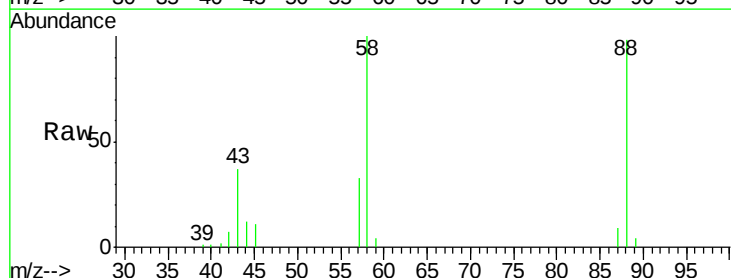
Tgt Ion: 88 Resp: 64214

Ion Ratio Lower Upper

88 100

58 100.6 83.7 125.5

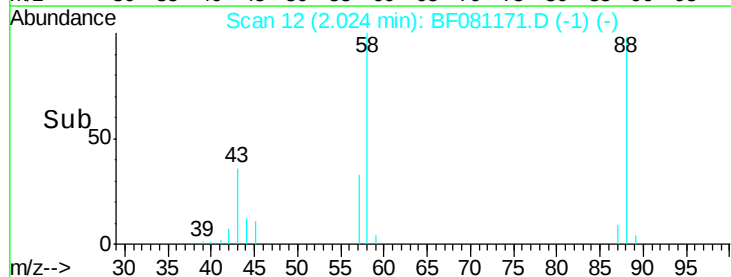
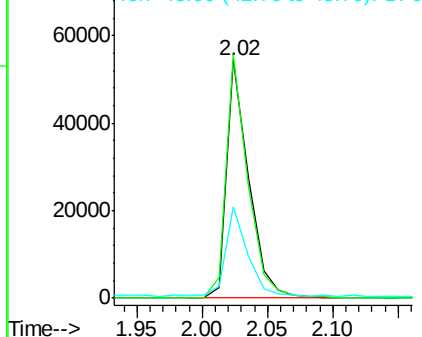
43 36.9 37.5 56.3#

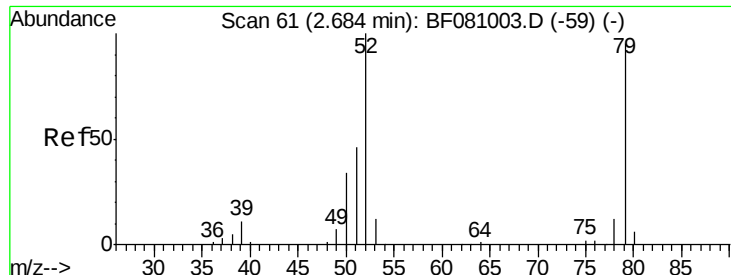


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 29.57 ng

RT: 2.63 min Scan# 65

Delta R.T. 0.09 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

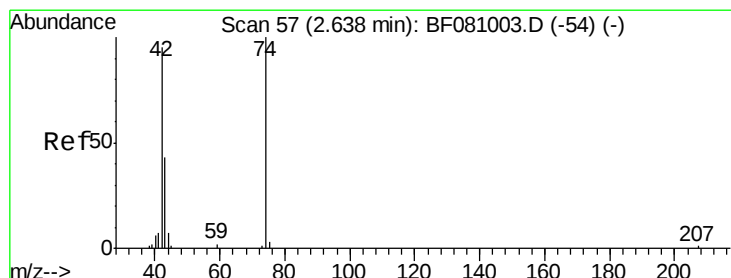
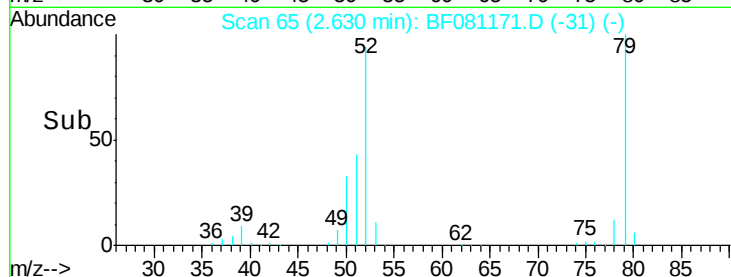
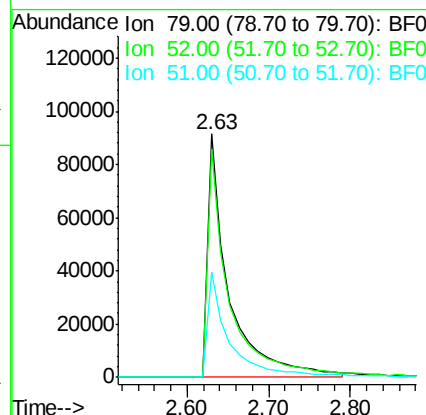
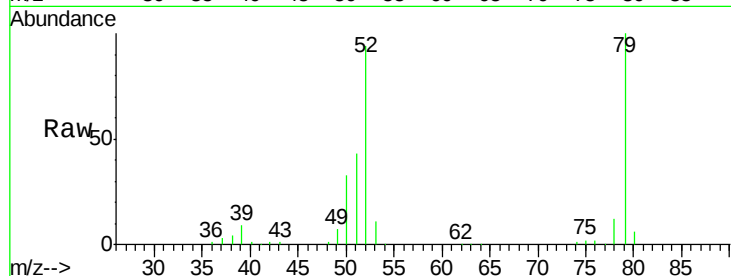
ClientSampleId :

PB85031BS

Tgt Ion	Ion	Ratio	Lower	Upper
79	100			
52	93.9	95.1	142.7#	
51	43.1	46.6	70.0#	

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#4

n-Nitrosodimethylamine

Concen: 35.16 ng

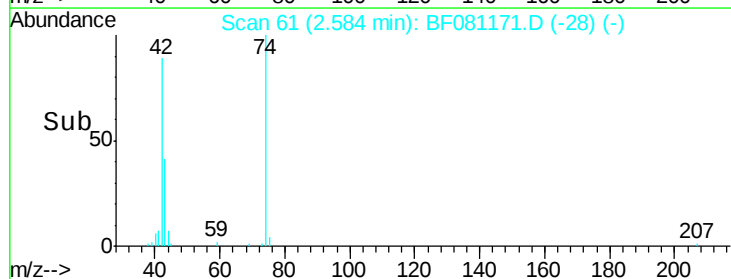
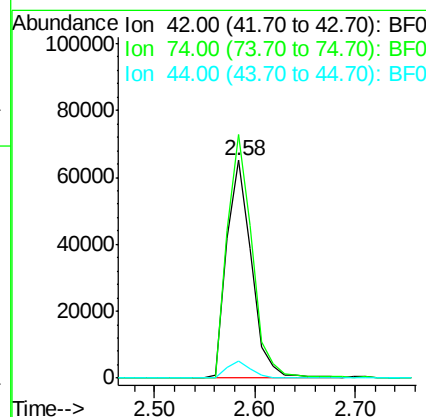
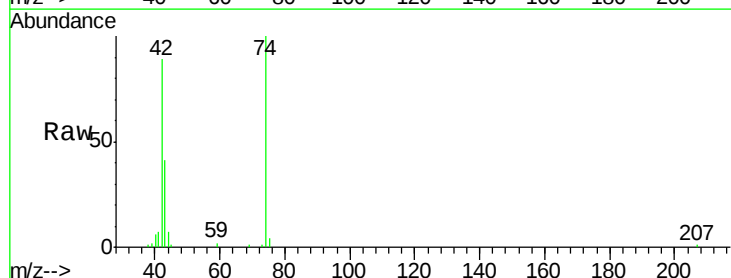
RT: 2.58 min Scan# 61

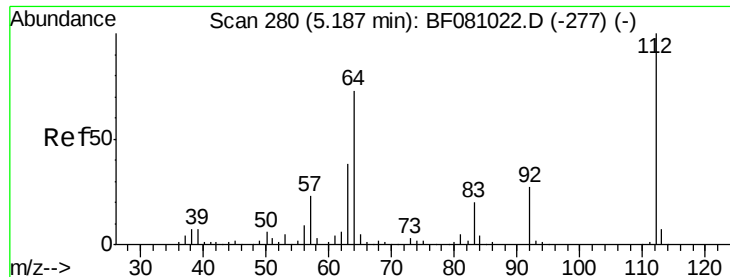
Delta R.T. 0.08 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	112.0	69.3	103.9#	
44	7.7	5.5	8.3	





#5

2-Fluorophenol

Concen: 113.98 ng

RT: 5.12 min Scan# 283

Delta R.T. 0.02 min

Lab File: BF081171.D

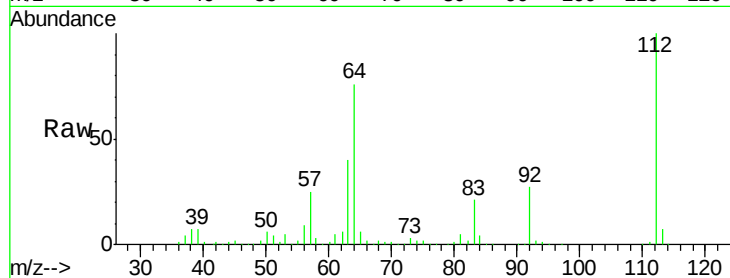
Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

ClientSampleId :

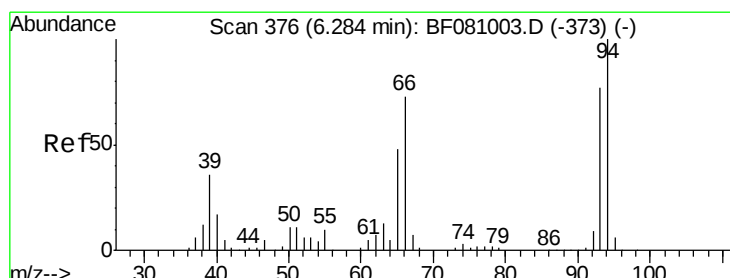
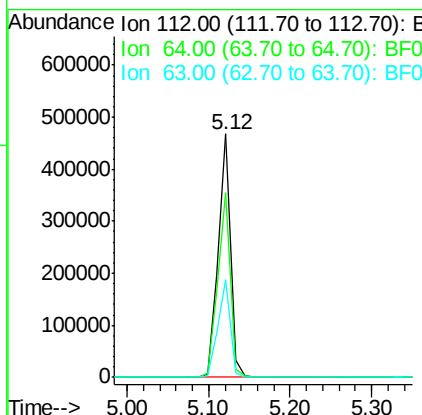
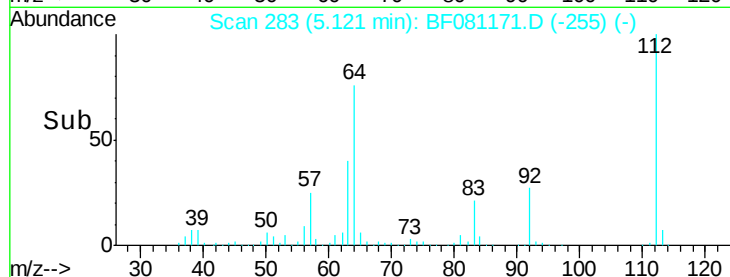
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Tgt Ion:	112	Resp:	487663
Ion Ratio	Lower	Upper	
112	100		
64	76.0	66.9	100.3
63	40.0	38.1	57.1

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#6

Aniline

Concen: 26.28 ng

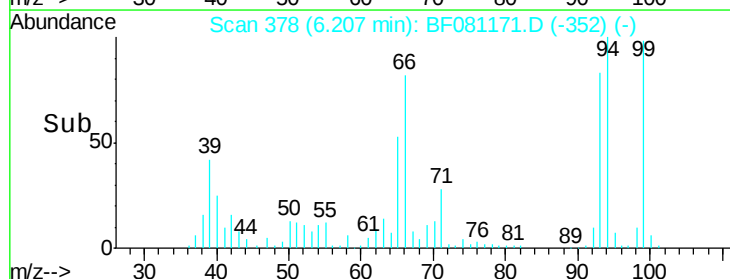
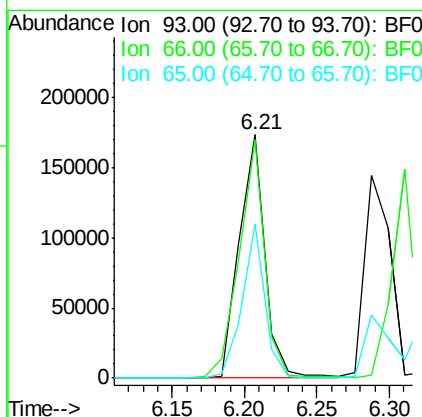
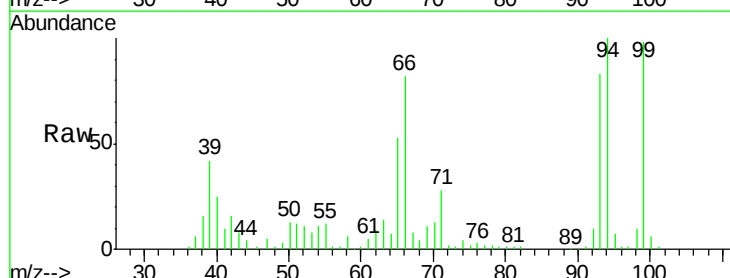
RT: 6.21 min Scan# 378

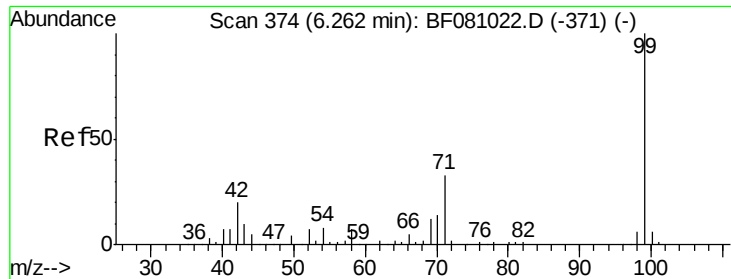
Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion:	93	Resp:	213313
Ion Ratio	Lower	Upper	
93	100		
66	97.9	35.6	53.4#
65	63.4	18.7	28.1#





#7

Phenol-d6

Concen: 113.95 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF081171.D

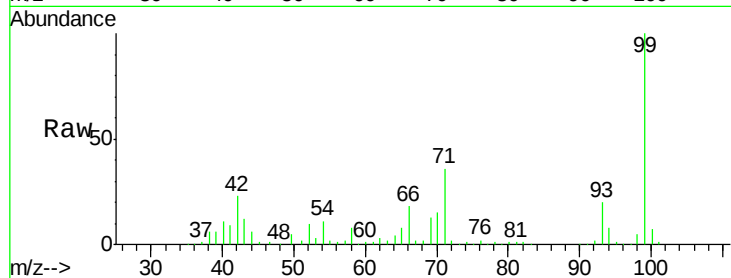
Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

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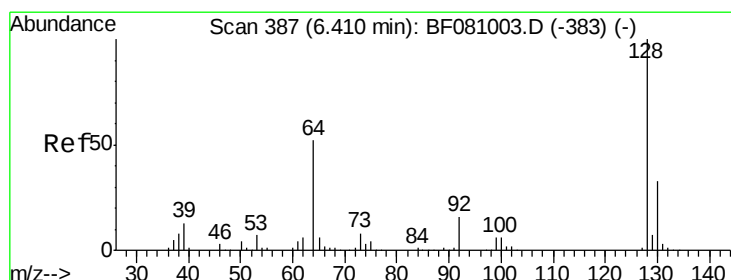
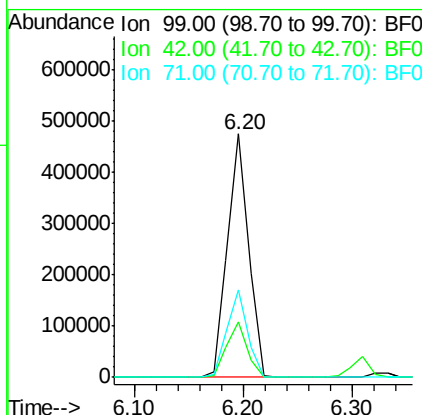
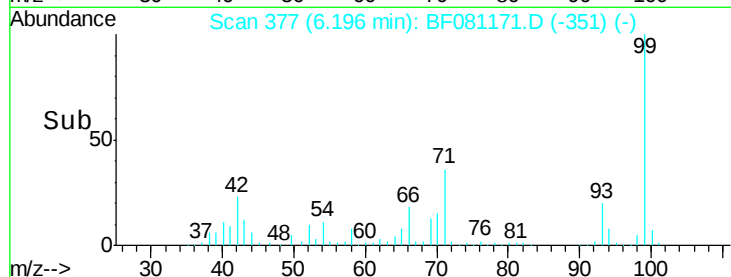
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.9	19.6	29.4
71	35.9	31.2	46.8

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#8

2-Chlorophenol

Concen: 38.59 ng

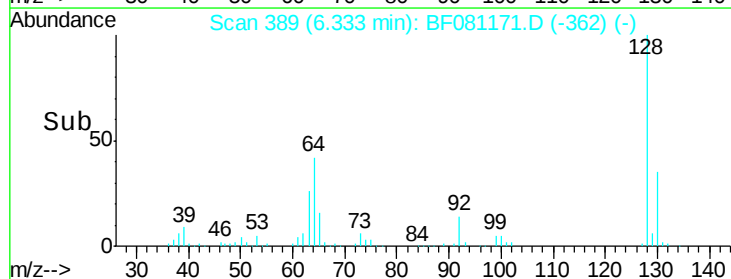
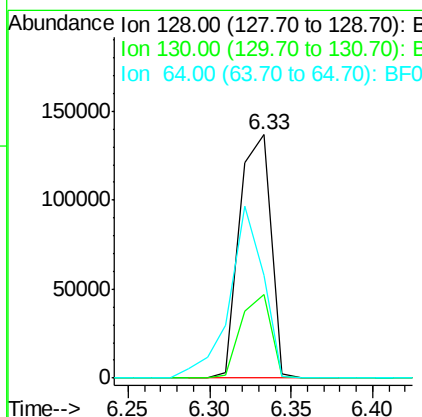
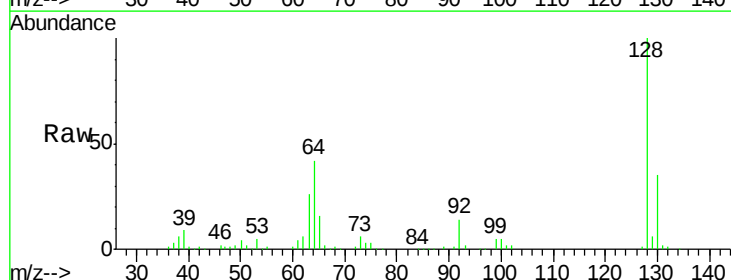
RT: 6.33 min Scan# 389

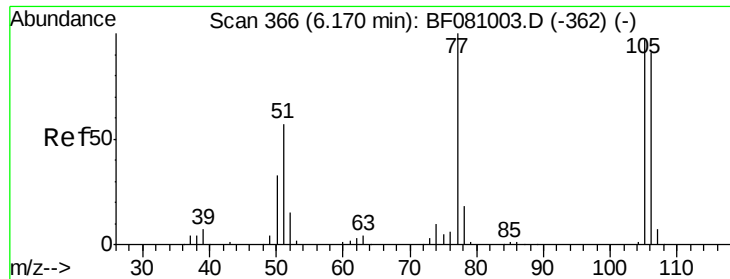
Delta R.T. 0.01 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Lower	Upper
128	100		
130	34.6	12.5	52.5
64	42.4	46.8	86.8#





#9

Benzaldehyde

Concen: 26.94 ng

RT: 6.08 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

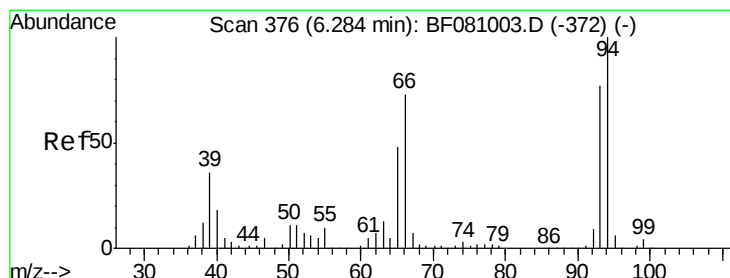
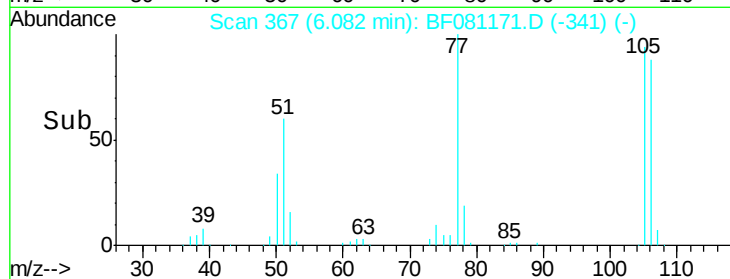
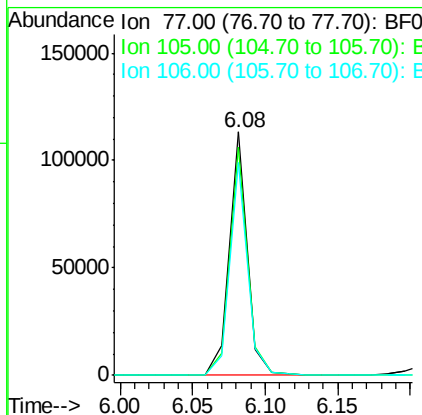
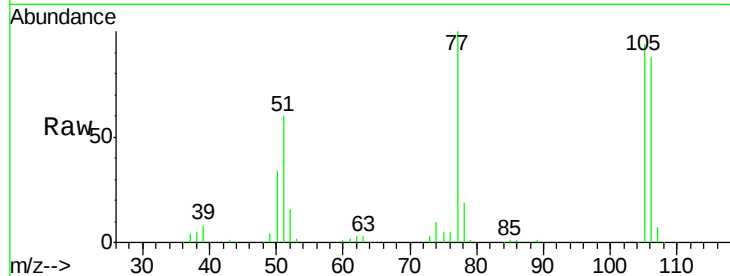
ClientSampleId :

PB85031BS

Manual Integrations
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Tgt Ion:	77	Resp:	96935
Ion	Ratio	Lower	Upper
77	100		
105	93.9	69.6	109.6
106	87.6	64.0	104.0



#10

Phenol

Concen: 32.71 ng

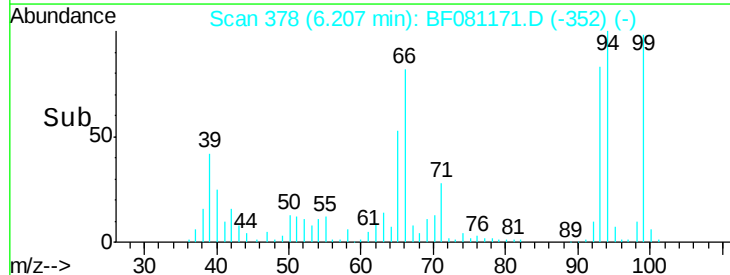
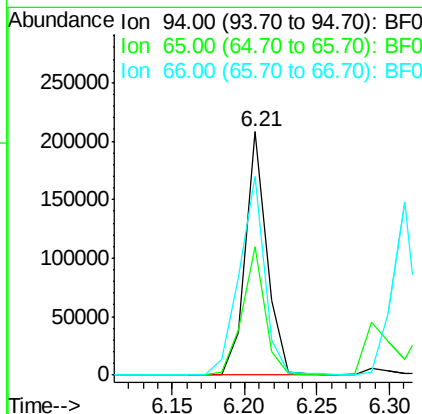
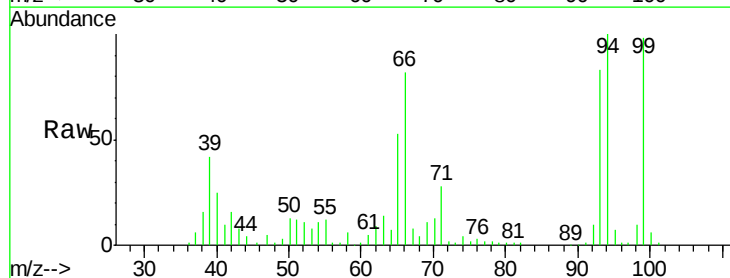
RT: 6.21 min Scan# 378

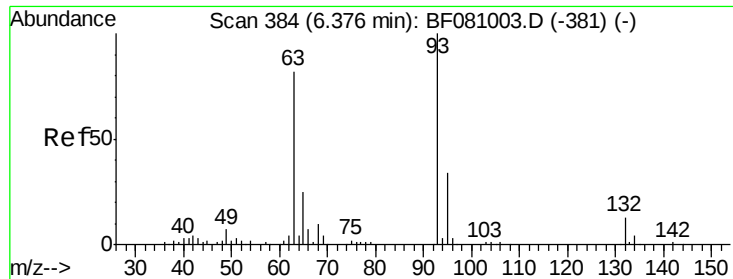
Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion:	94	Resp:	215644
Ion	Ratio	Lower	Upper
94	100		
65	52.8	28.4	68.4
66	81.6	52.3	92.3





#11

bis(2-Chloroethyl)ether

Concen: 36.12 ng

RT: 6.29 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

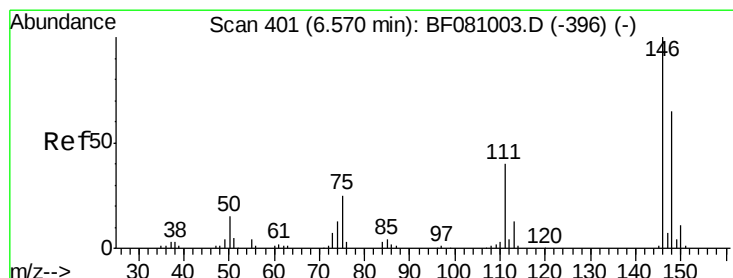
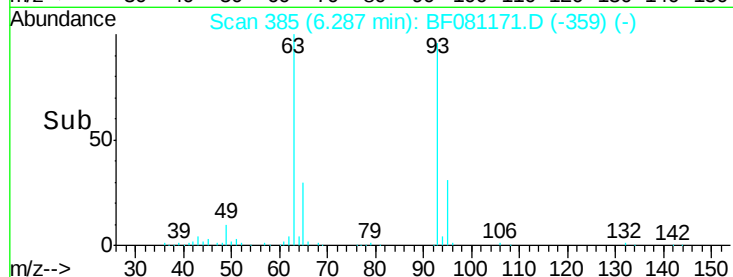
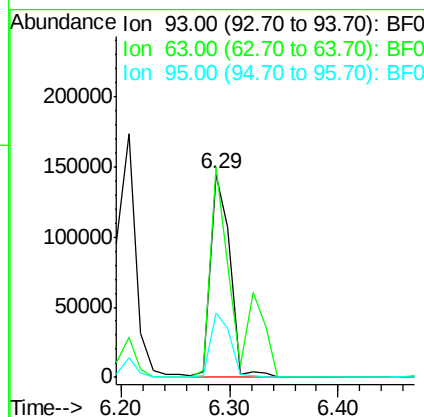
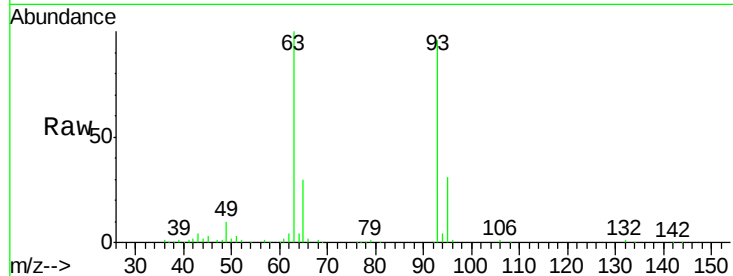
ClientSampleId :

PB85031BS

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Tgt Ion:	93	Resp:	182699
Ion Ratio	Lower	Upper	
93	100		
63	103.9	69.6	109.6
95	32.0	12.3	52.3



#12

1,3-Dichlorobenzene

Concen: 38.52 ng

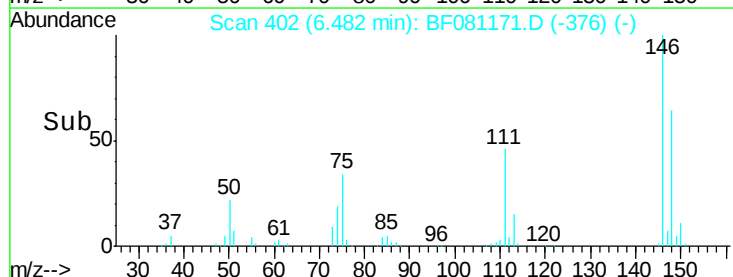
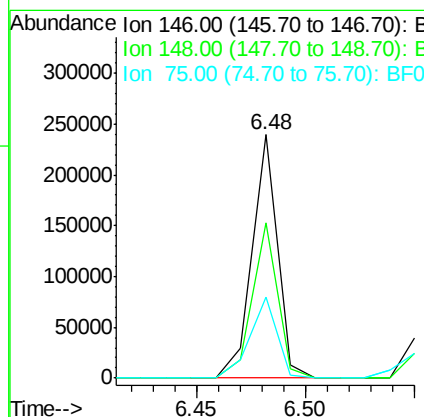
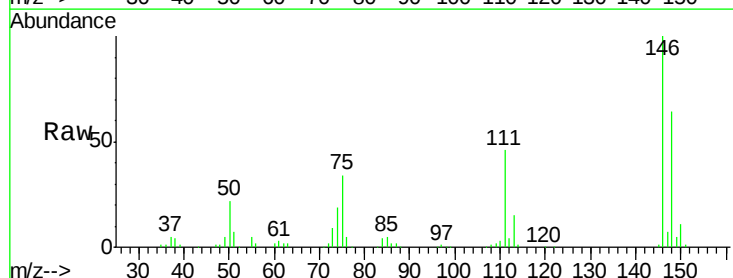
RT: 6.48 min Scan# 402

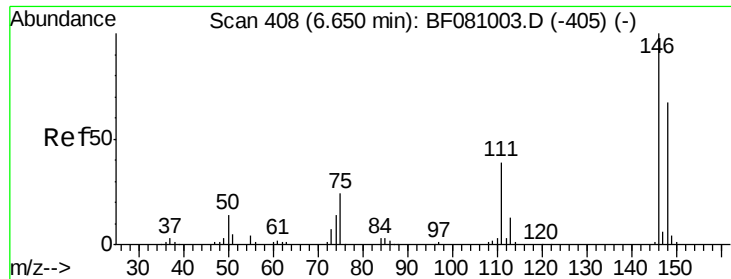
Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

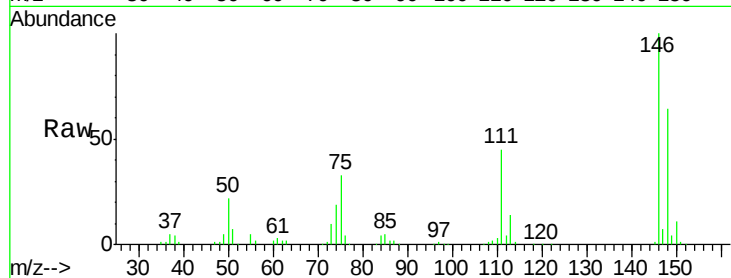
Tgt Ion:	146	Resp:	193833
Ion Ratio	Lower	Upper	
146	100		
148	63.8	53.3	79.9
75	33.5	25.0	37.6





#13
 1,4-Dichlorobenzene
 Concen: 39.14 ng
 RT: 6.56 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

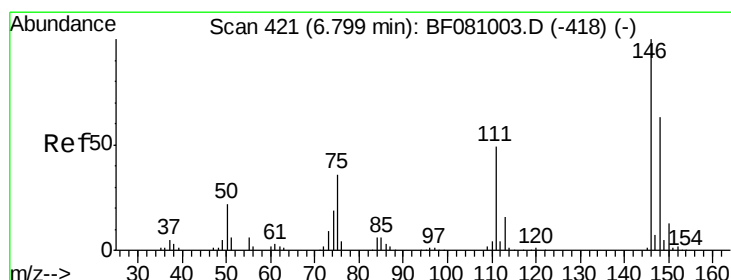
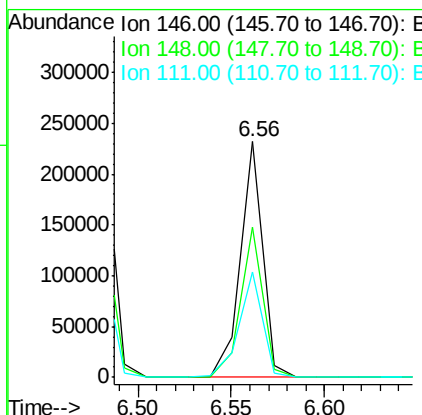
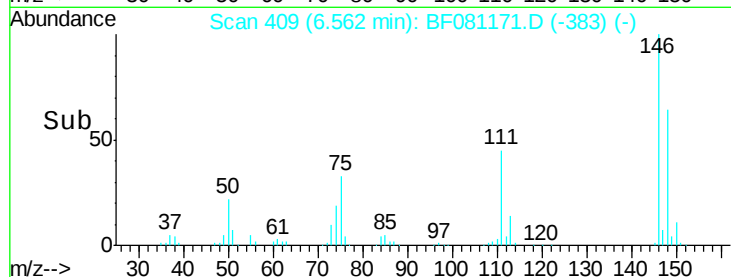
Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS



Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
111	44.5	34.4	51.6

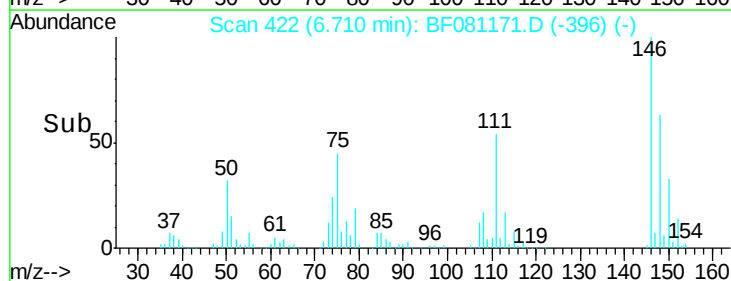
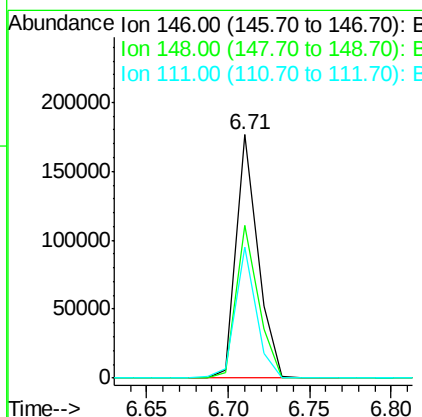
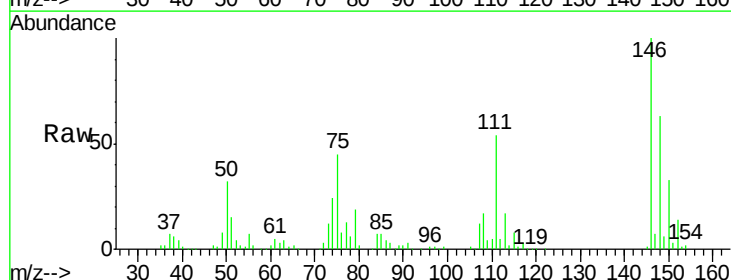
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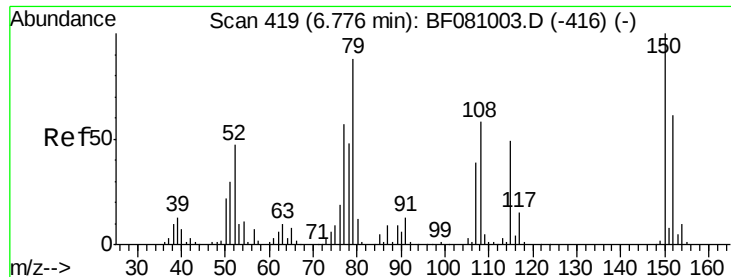
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#14
 1,2-Dichlorobenzene
 Concen: 34.63 ng
 RT: 6.71 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	48.7	73.1
111	54.0	42.3	63.5





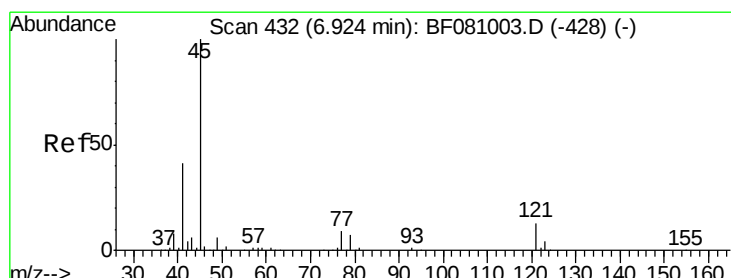
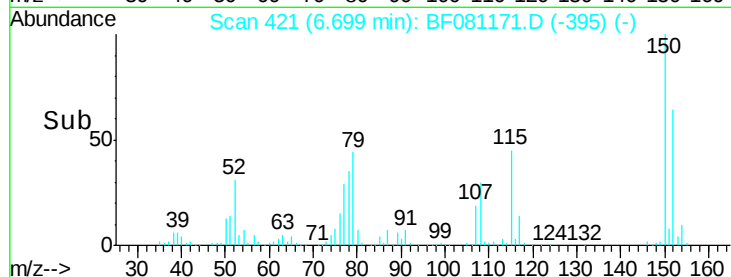
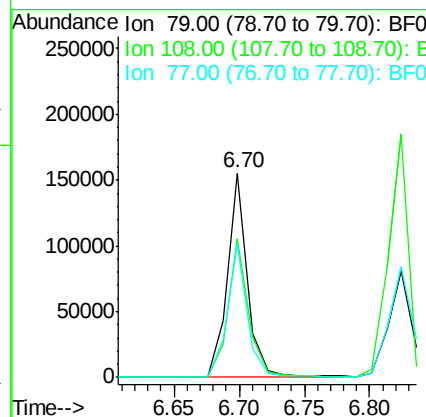
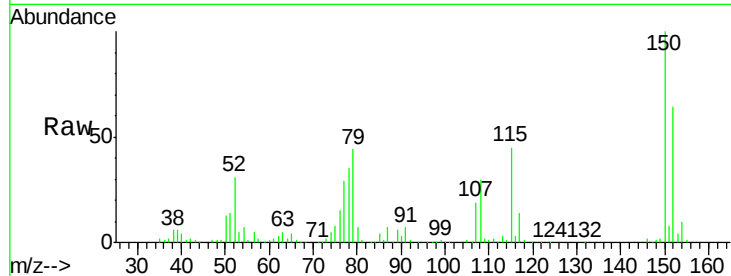
#15
Benzyl Alcohol
Concen: 37.02 ng
RT: 6.70 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.7	49.4	74.2
77	65.3	51.4	77.0

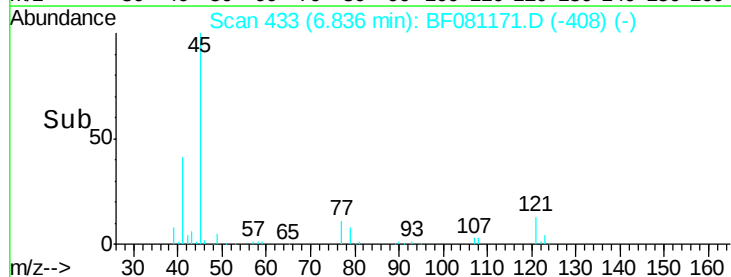
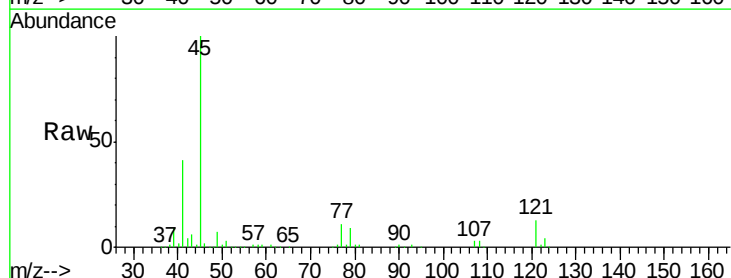
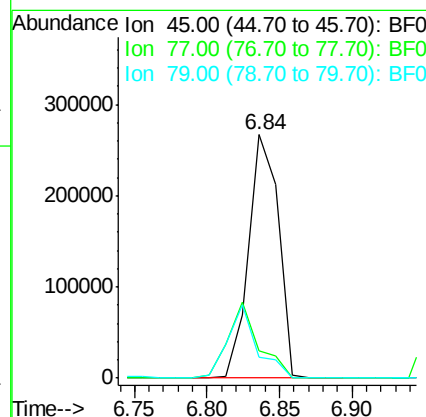
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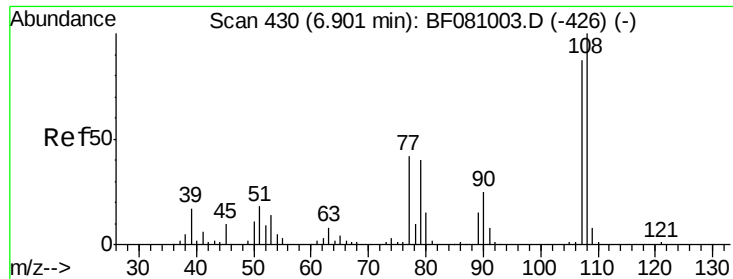
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.10 ng
RT: 6.84 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.2
79	8.6	0.0	28.0





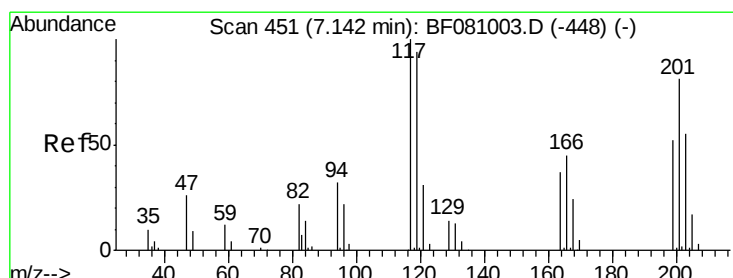
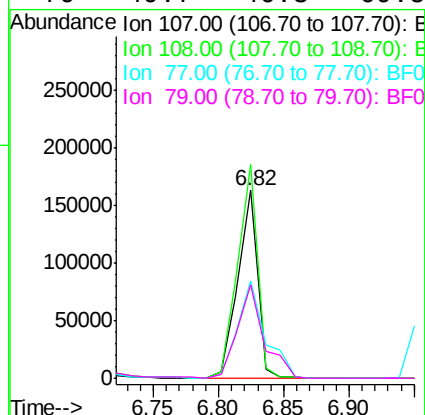
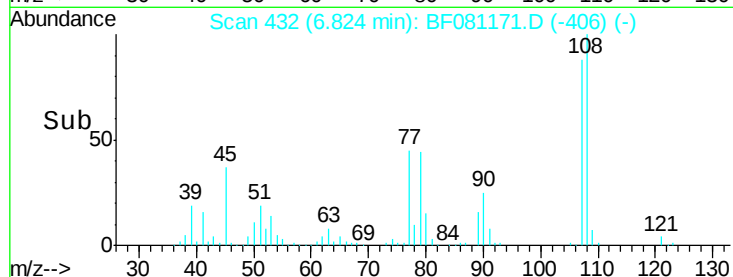
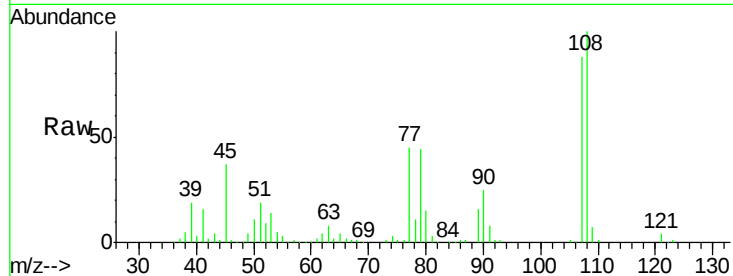
#17
2-Methylphenol
Concen: 42.31 ng
RT: 6.82 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	169987		
108	113.8	90.4	135.6	
77	51.6	46.5	69.7	
79	49.7	46.3	69.5	

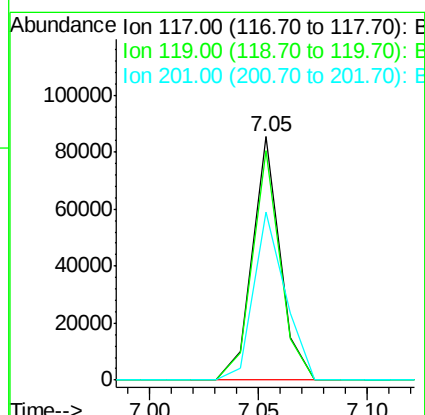
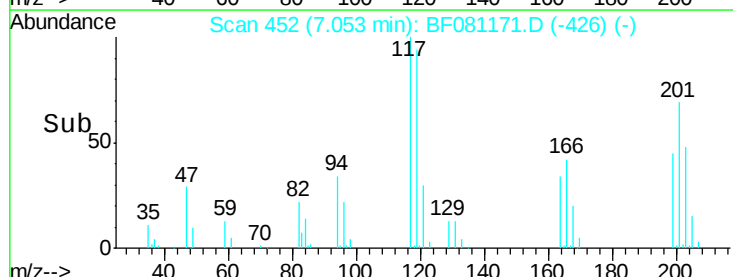
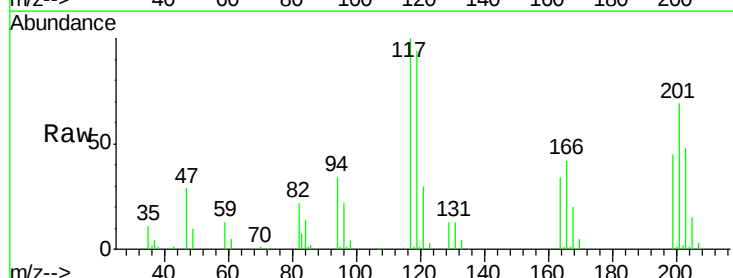
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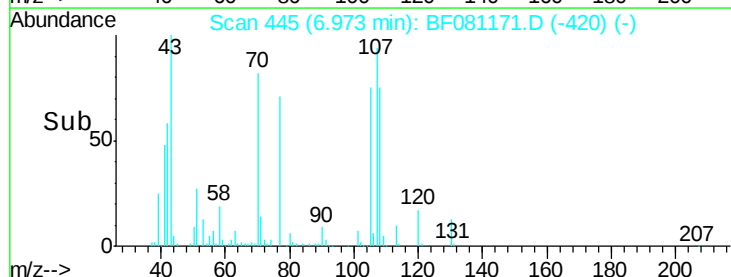
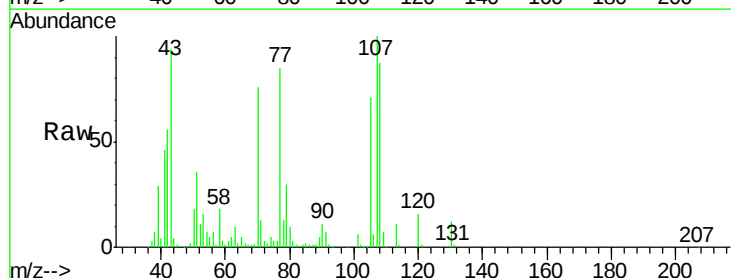
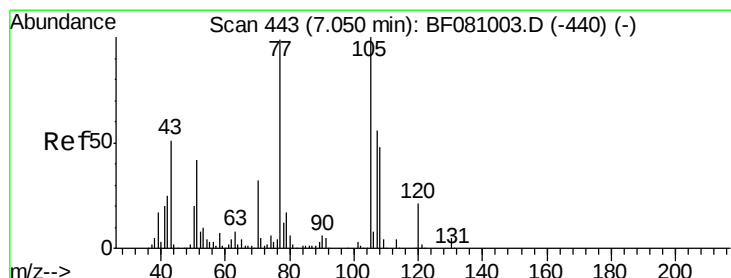
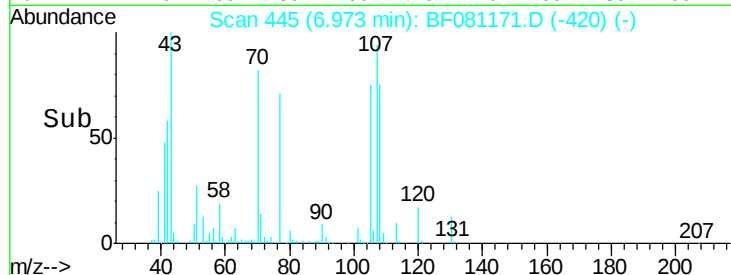
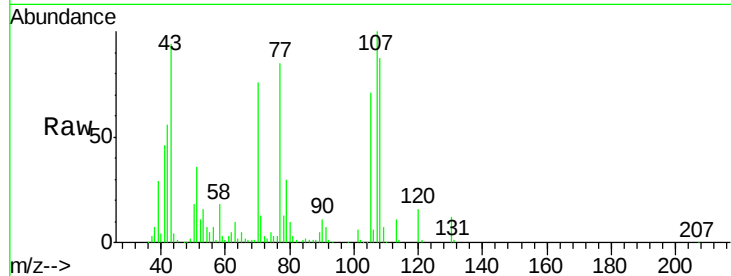
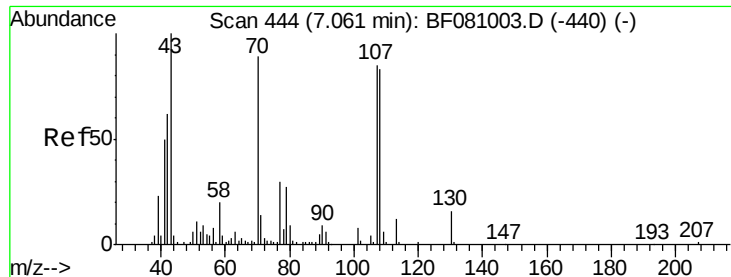
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#18
Hexachloroethane
Concen: 37.52 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75526		
119	94.2	77.9	116.9	
201	69.2	61.3	91.9	





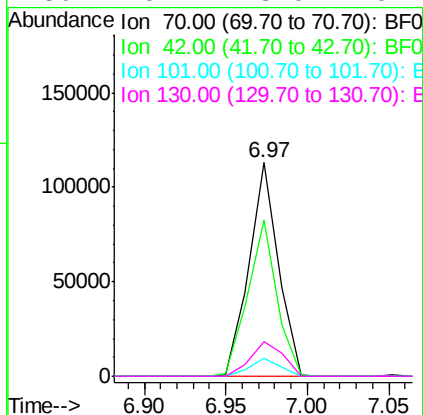
#19
n-Nitroso-di-n-propylamine
Concen: 36.45 ng
RT: 6.97 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	73.2	65.0	97.4
101	8.3	7.4	11.2
130	16.1	13.0	19.4

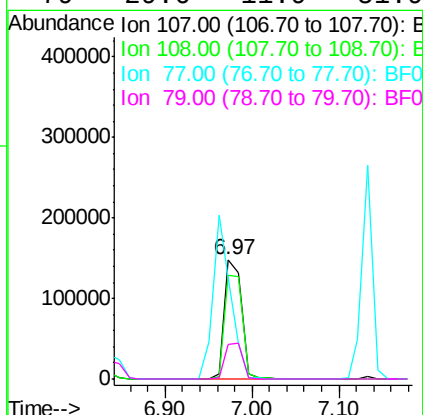
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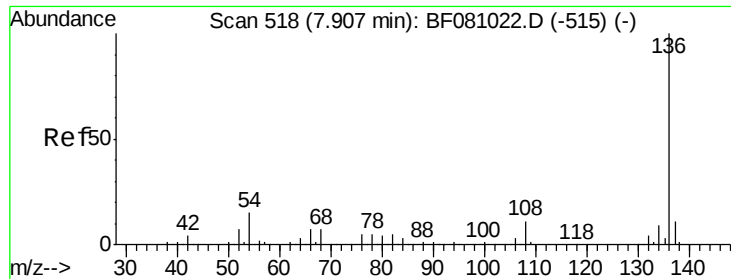
MMDadoda
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#20
3+4-Methylphenols
Concen: 39.84 ng
RT: 6.97 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	87.1	66.1	106.1
77	85.0	139.3	179.3#
79	29.6	11.9	51.9





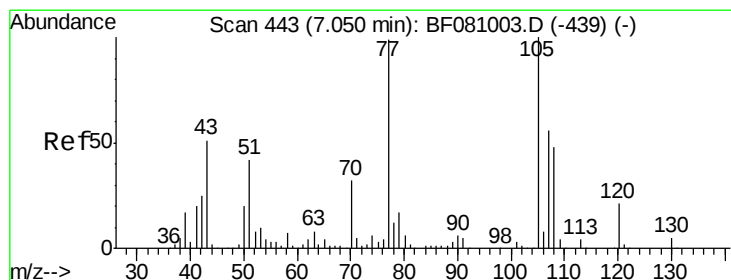
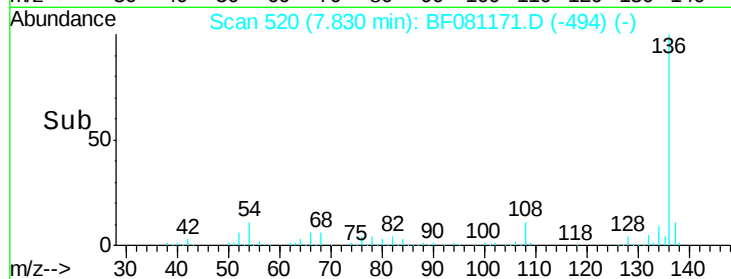
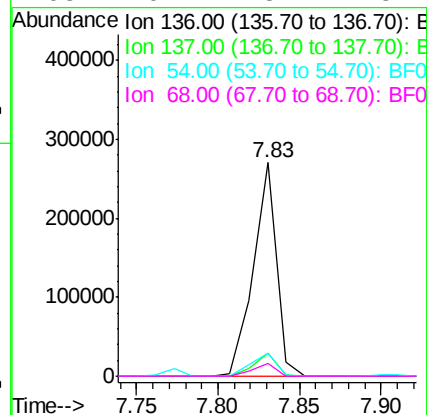
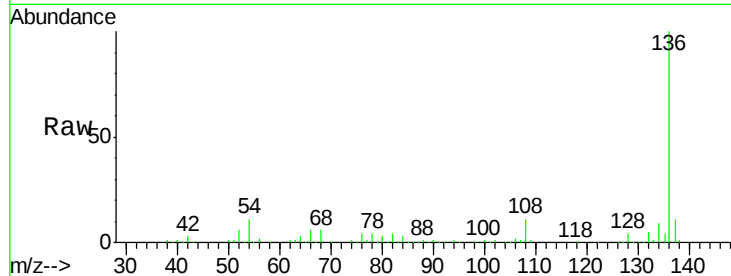
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	265226		
137	10.9	8.2	12.2	
54	10.8	7.7	11.5	
68	6.1	3.4	5.2	

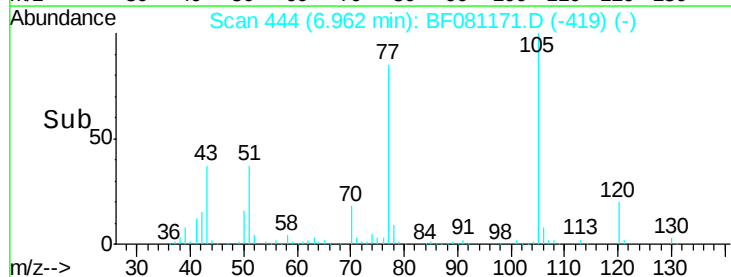
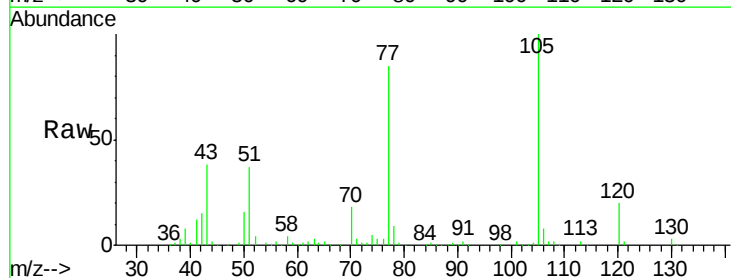
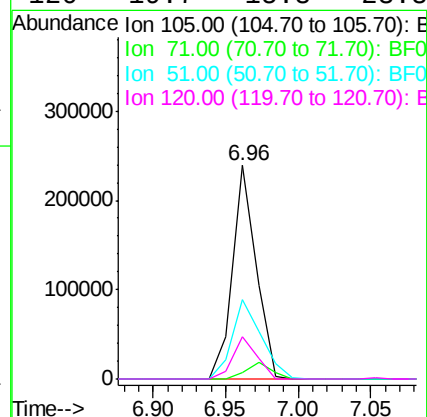
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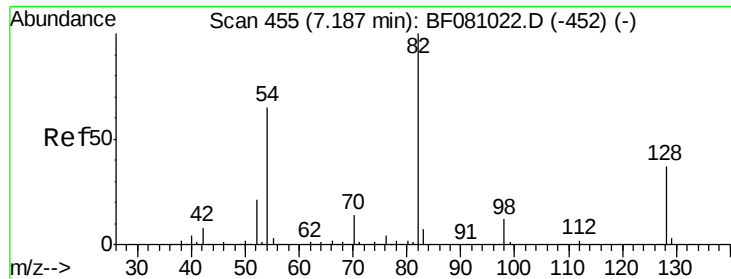
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#22
Acetophenone
Concen: 39.06 ng
RT: 6.96 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	271981		
71	3.1	3.0	4.6	
51	36.9	39.8	59.8	
120	19.7	15.8	23.8	





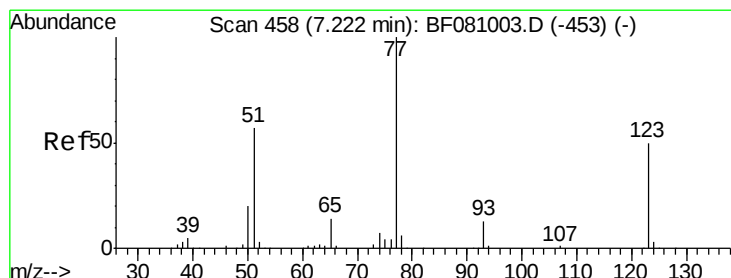
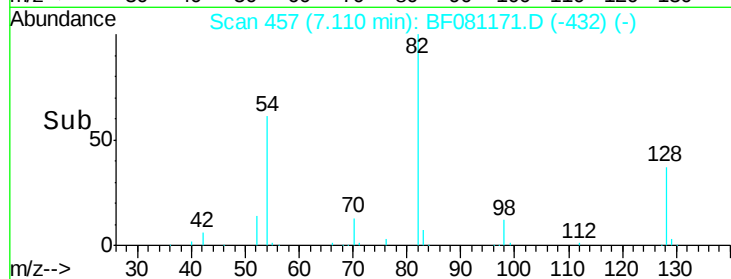
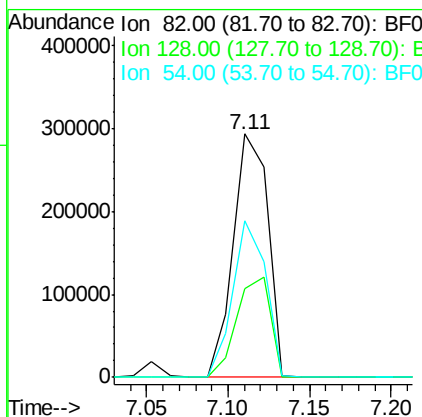
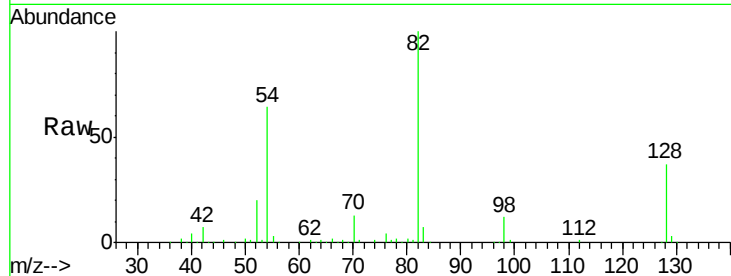
#23
 Nitrobenzene-d5
 Concen: 73.97 ng
 RT: 7.11 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.5	28.6	42.8
54	64.4	55.1	82.7

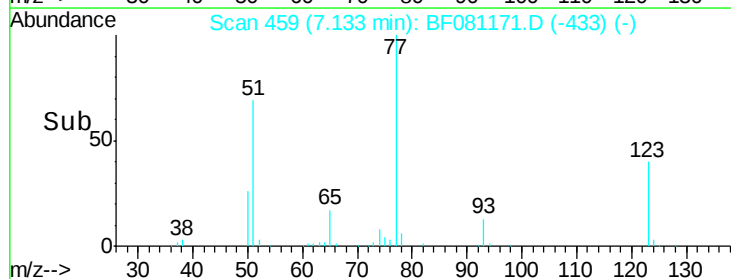
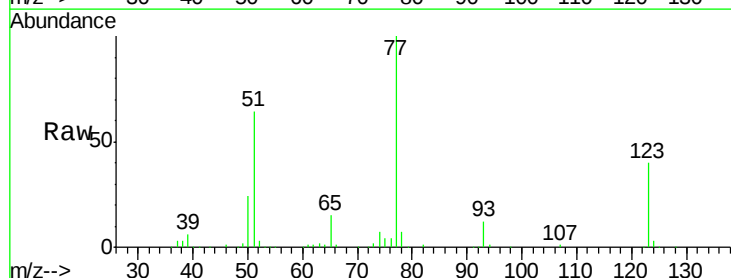
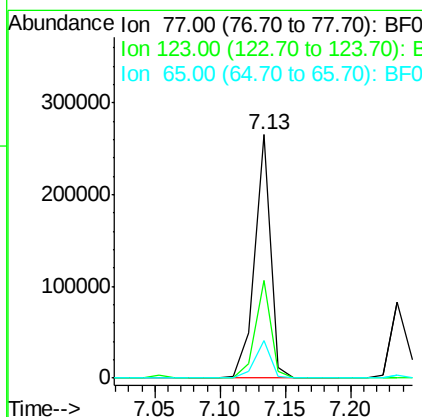
Manual Integrations
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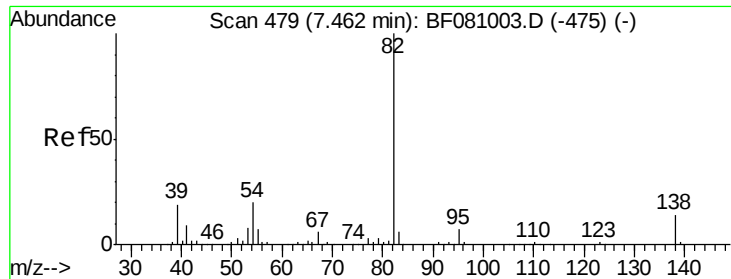
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#24
 Nitrobenzene
 Concen: 37.32 ng
 RT: 7.13 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	40.0	32.9	49.3
65	15.2	12.5	18.7





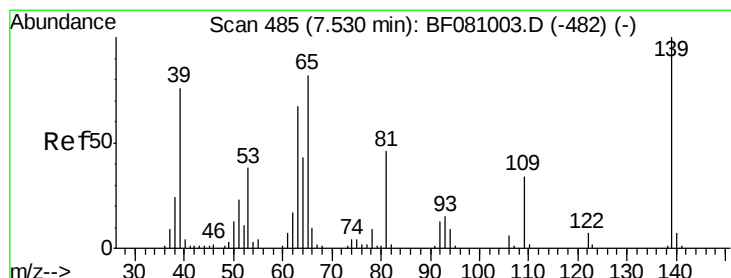
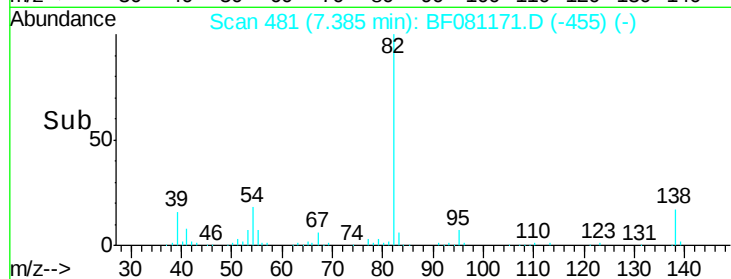
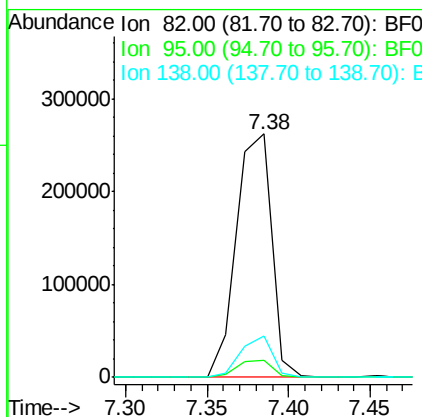
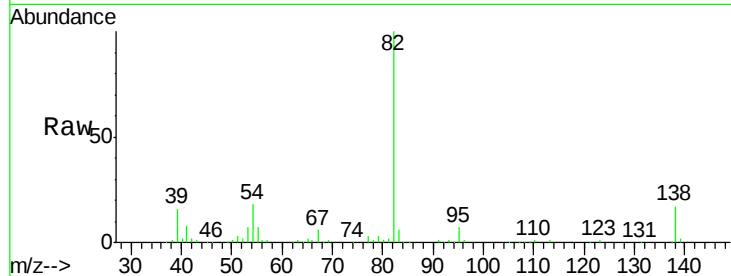
#25
Isophorone
Concen: 36.28 ng
RT: 7.38 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.9	6.2	9.2
138	17.0	10.5	15.7#

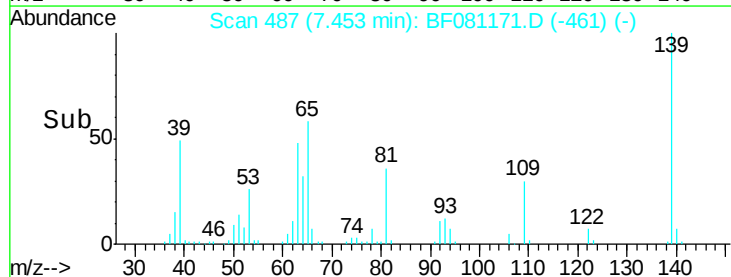
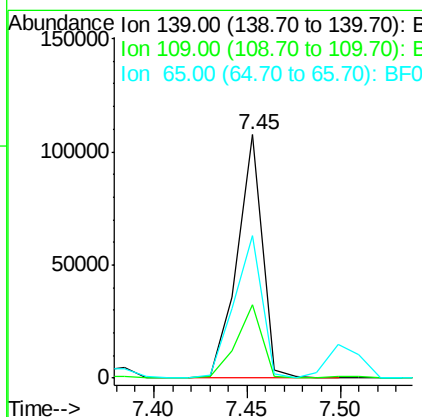
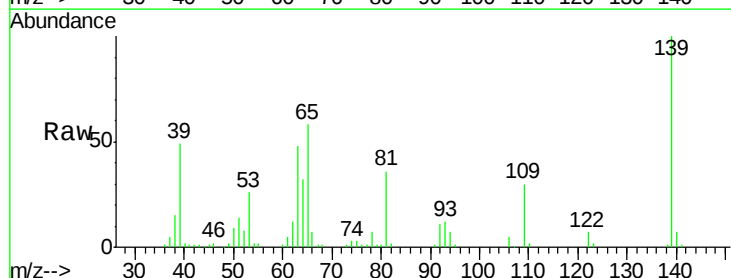
Manual Integrations
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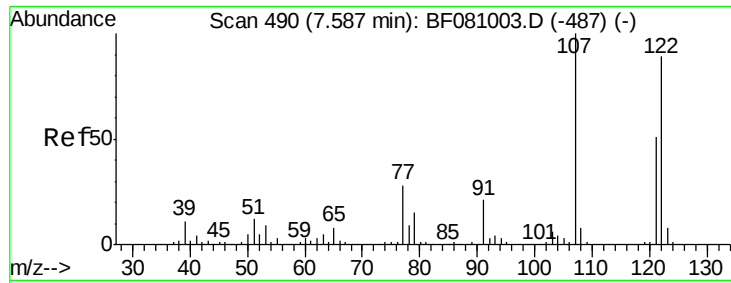
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#26
2-Nitrophenol
Concen: 40.42 ng
RT: 7.45 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	30.0	32.1	48.1#
65	58.4	69.9	104.9#





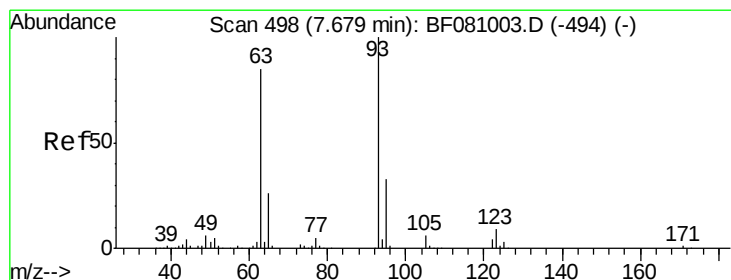
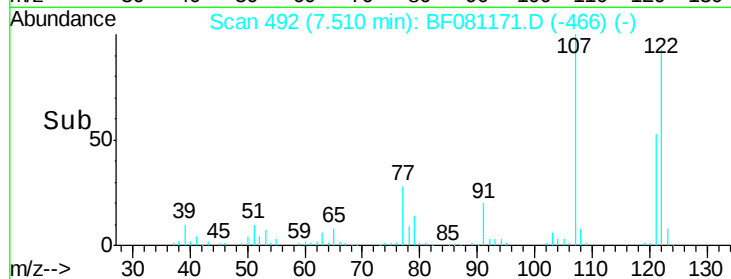
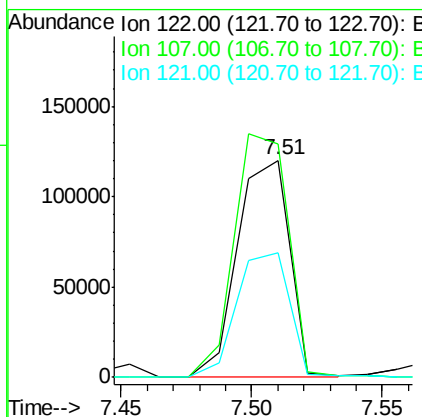
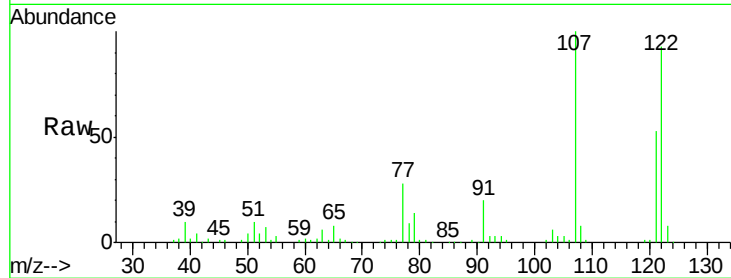
#27
 2,4-Dimethylphenol
 Concen: 38.05 ng
 RT: 7.51 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	169932		
107	107.8	103.8	155.6	
121	57.5	47.0	70.4	

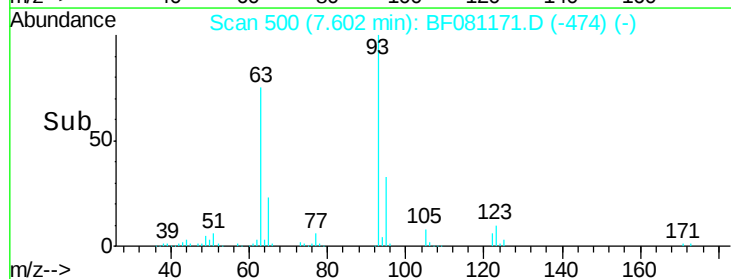
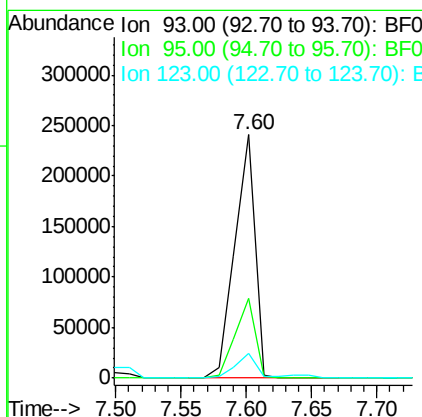
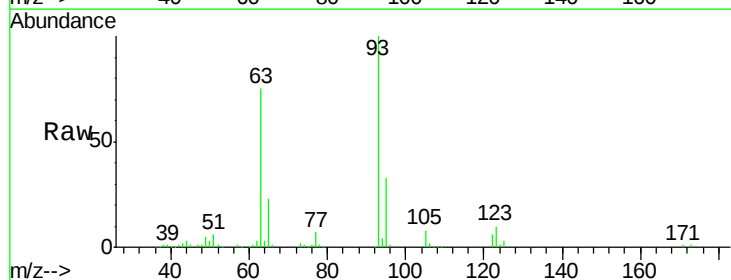
Manual Integrations
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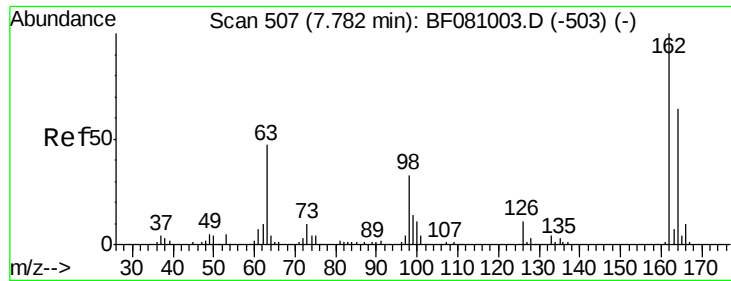
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.47 ng
 RT: 7.60 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	258885		
95	33.0	25.8	38.8	
123	10.1	7.4	11.0	





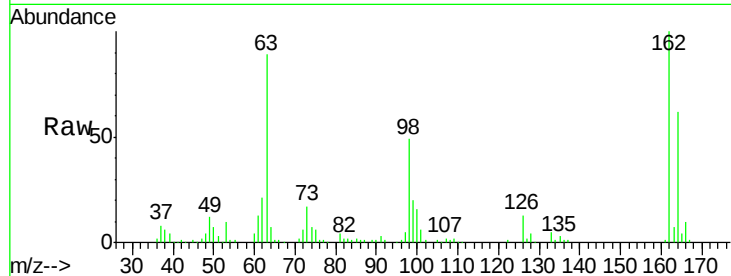
#29
 2,4-Dichlorophenol
 Concen: 38.84 ng
 RT: 7.69 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

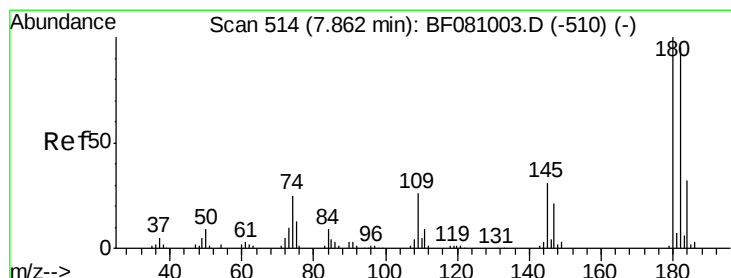
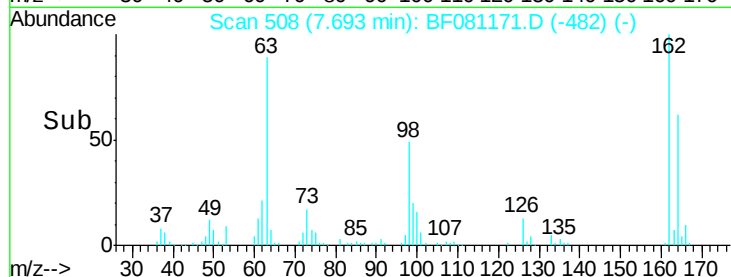
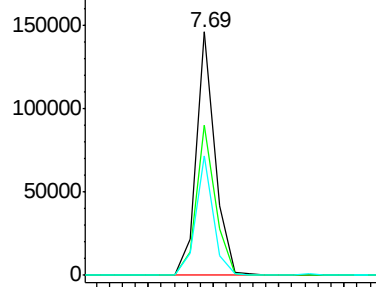
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.6	43.2	83.2
98	48.9	12.3	52.3

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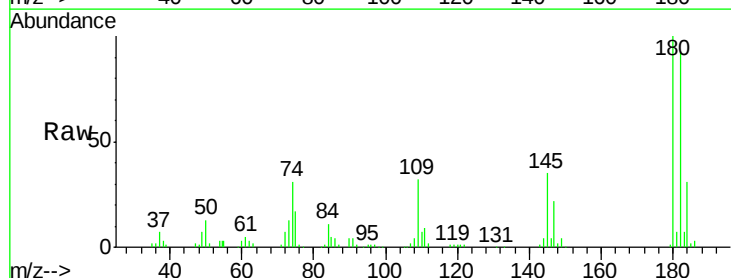


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

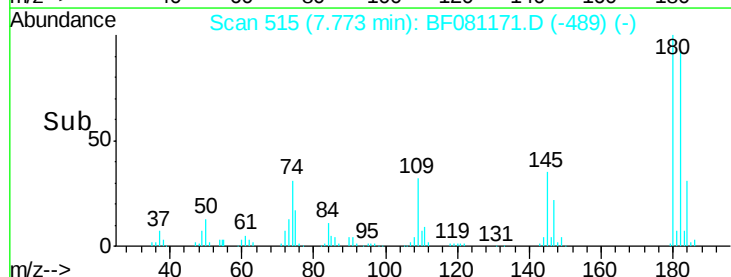
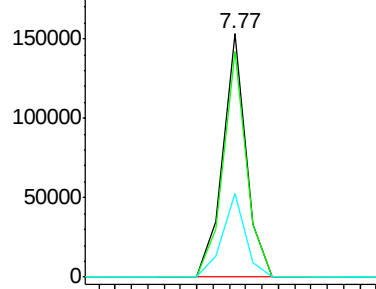


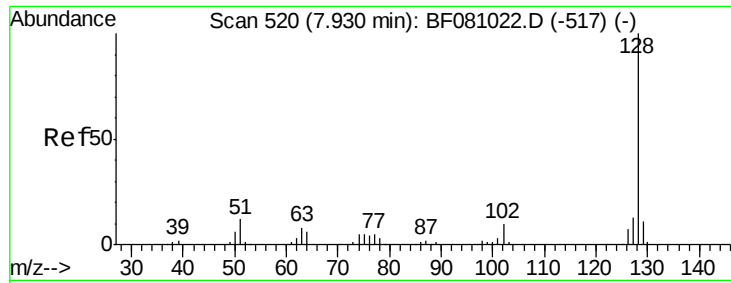
#30
 1,2,4-Trichlorobenzene
 Concen: 36.47 ng
 RT: 7.77 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.9	76.4	114.6
145	34.5	25.4	38.2



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





#31

Naphthalene

Concen: 38.15 ng

RT: 7.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

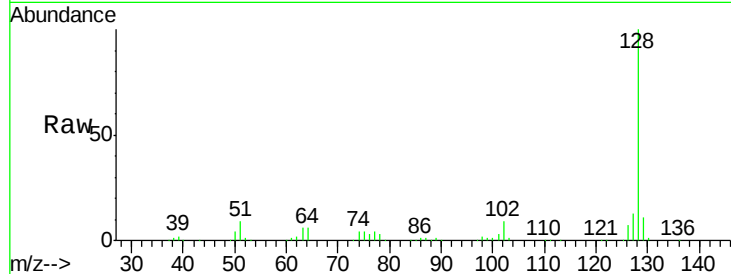
ClientSampleId :

PB85031BS

Tgt Ion:	128	Resp:	564091
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.4	12.6
127	13.3	10.6	16.0

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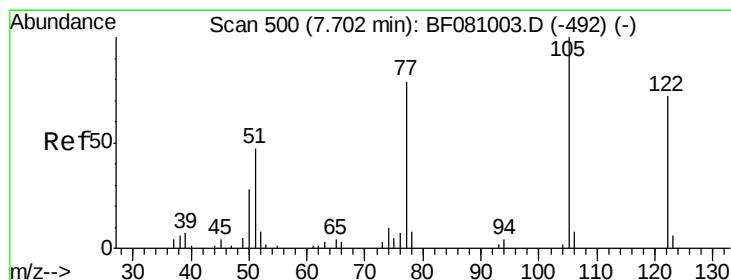
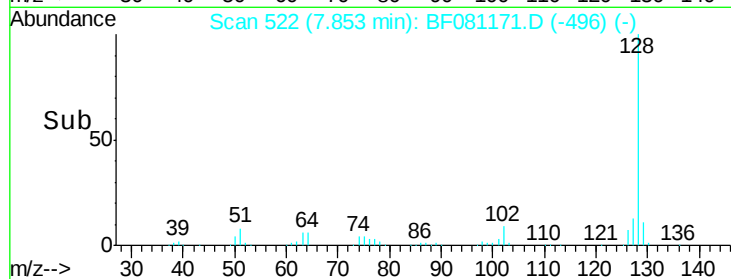
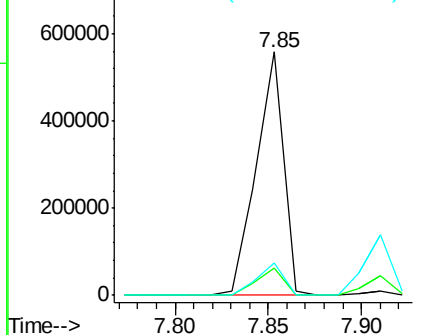
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.32 ng

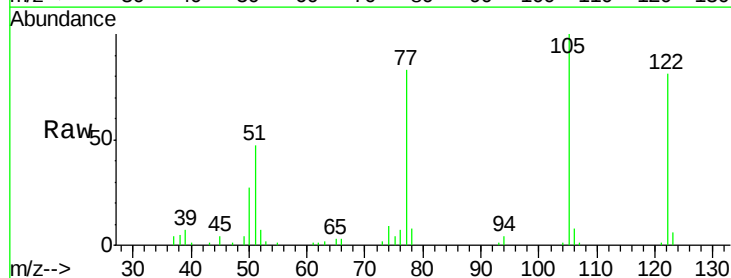
RT: 7.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

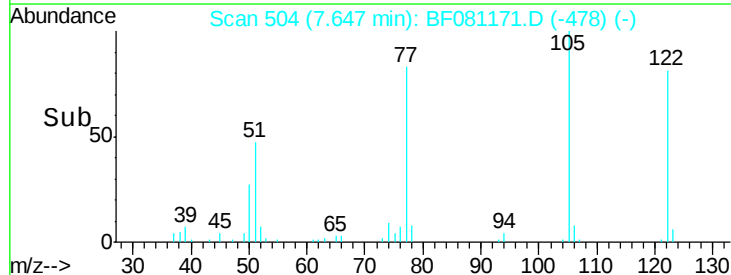
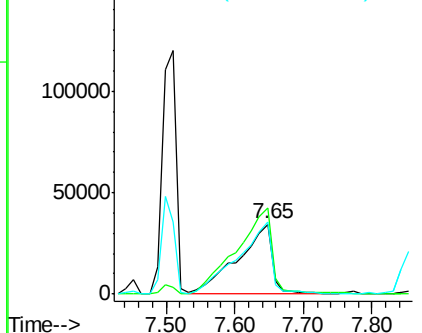
Tgt Ion:	122	Resp:	118880
Ion Ratio	Lower	Upper	
122	100		
105	124.1	113.8	153.8
77	103.5	93.8	133.8

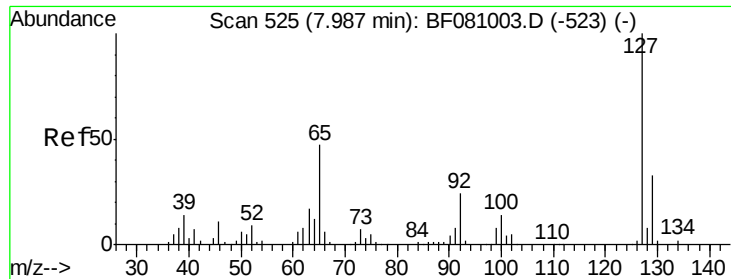


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





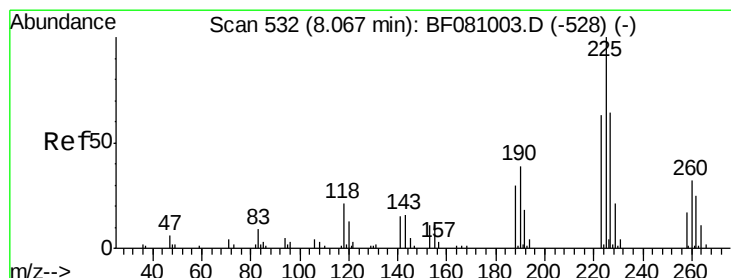
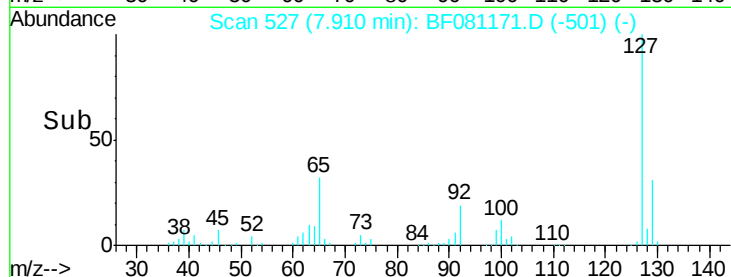
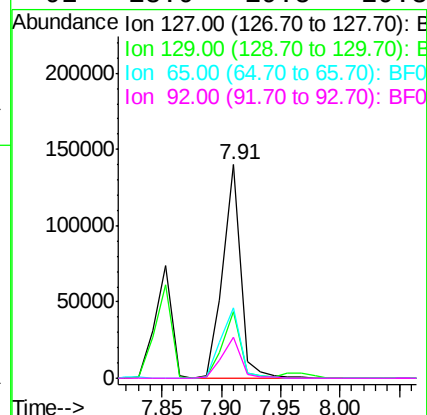
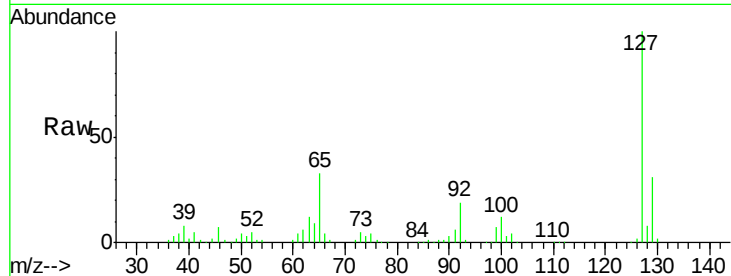
#33
4-Chloroaniline
Concen: 23.27 ng
RT: 7.91 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	25.2	37.8	
65	32.9	37.8	56.6	
92	18.9	19.5	29.3	

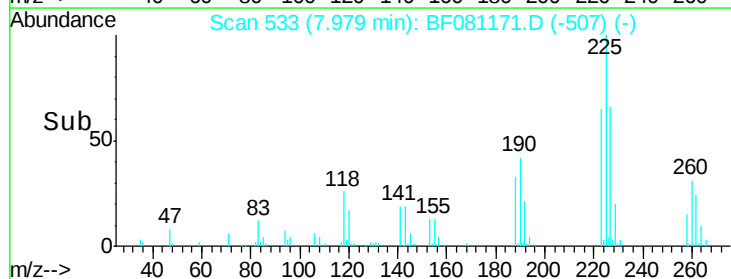
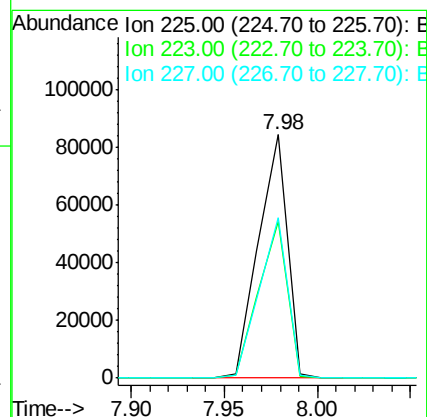
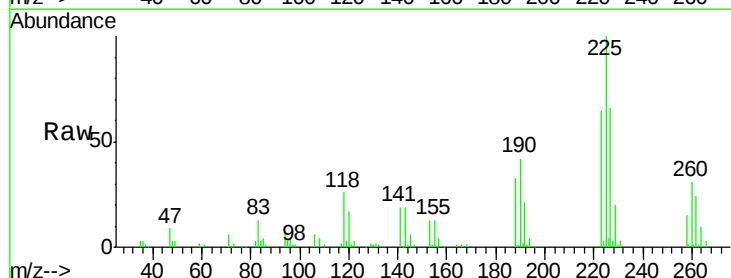
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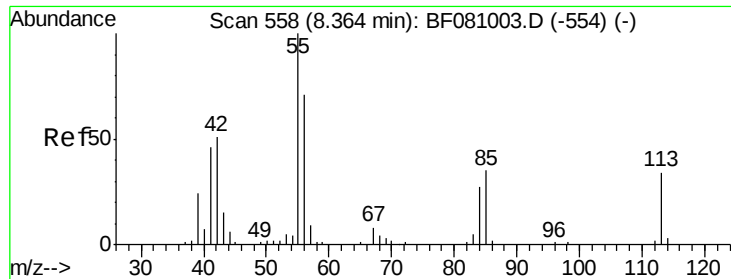
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#34
Hexachlorobutadiene
Concen: 38.02 ng
RT: 7.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	52.6	79.0	
227	65.7	51.1	76.7	





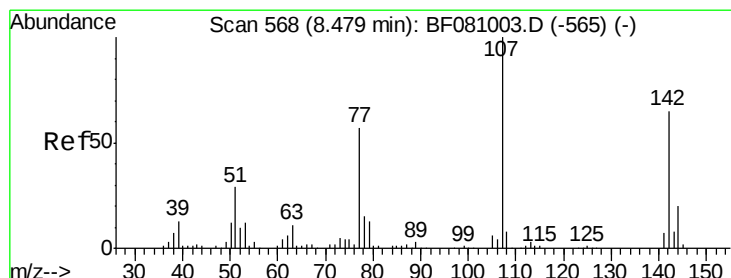
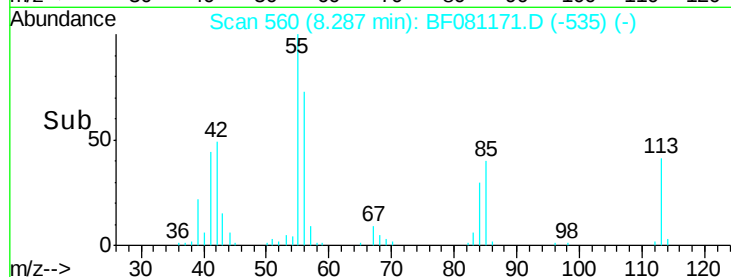
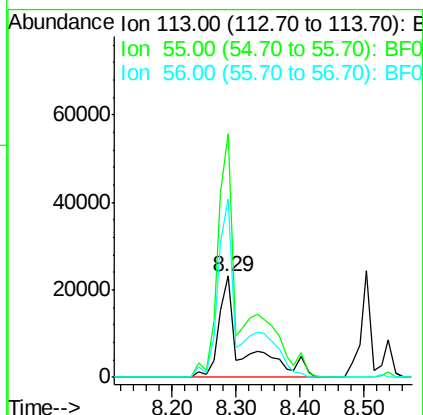
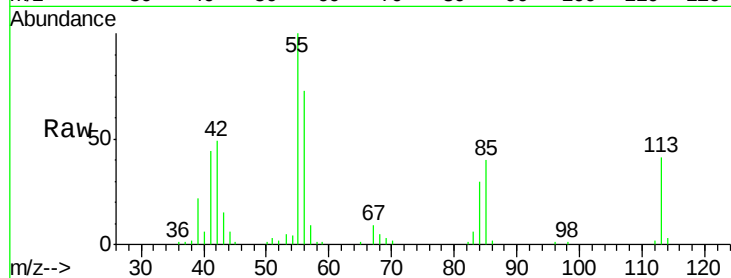
#35
 Caprolactam
 Concen: 45.89 ng m
 RT: 8.29 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion:113 Resp: 60311
 Ion Ratio Lower Upper
 113 100
 55 241.0 280.4 320.4#
 56 176.6 205.9 245.9#

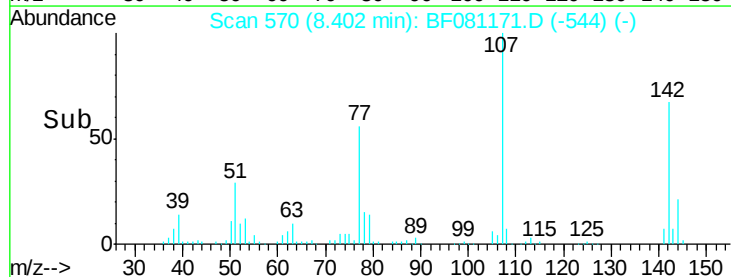
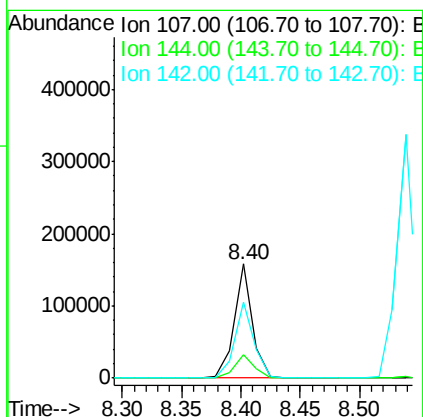
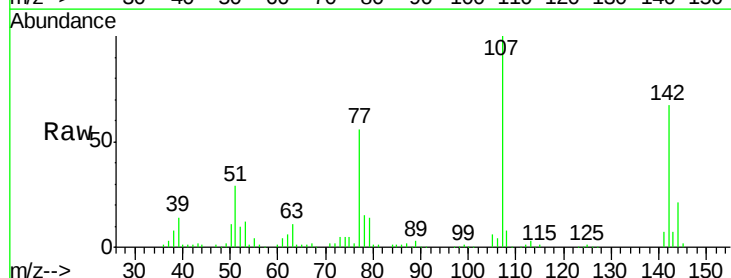
Manual Integrations
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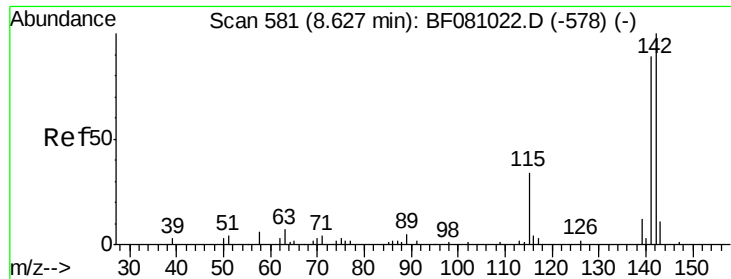
MMDadoda
 8/24/2015 7:11:18 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.32 ng
 RT: 8.40 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion:107 Resp: 167257
 Ion Ratio Lower Upper
 107 100
 144 20.8 17.2 25.8
 142 67.0 54.9 82.3





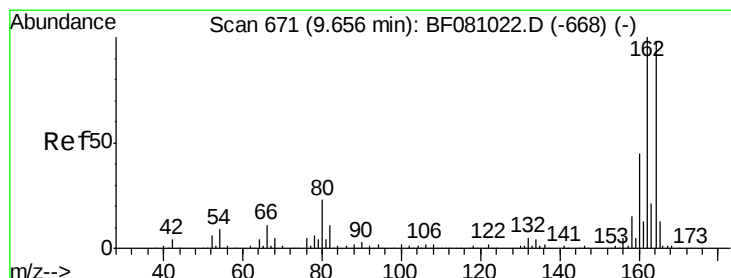
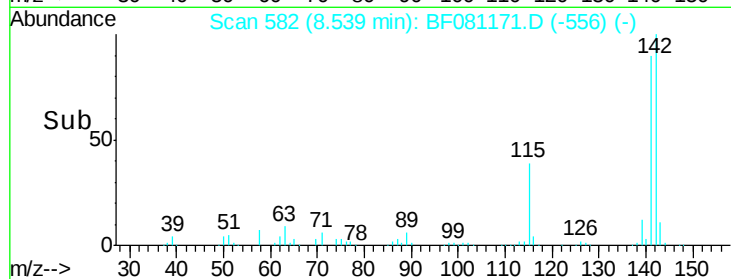
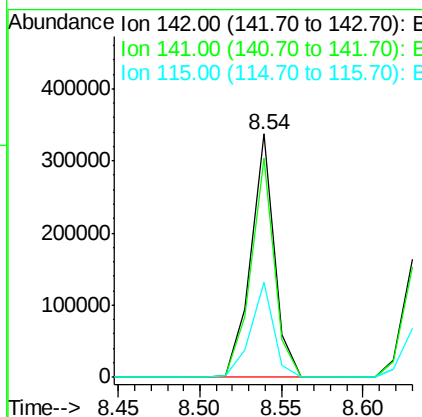
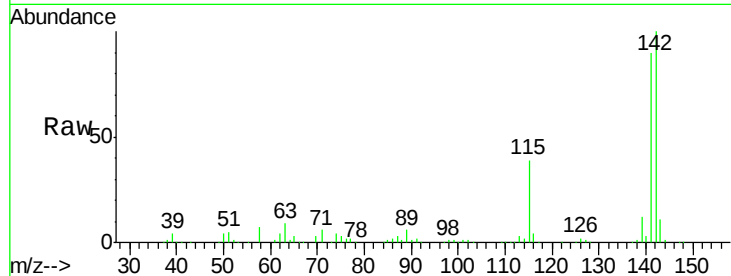
#37
 2-Methylnaphthalene
 Concen: 36.36 ng
 RT: 8.54 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	339597		
141	90.0	71.4	107.2	
115	38.9	33.4	50.0	

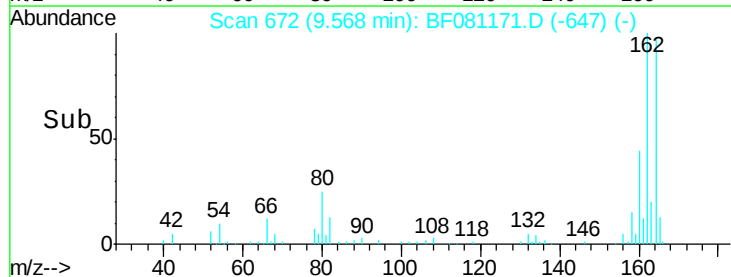
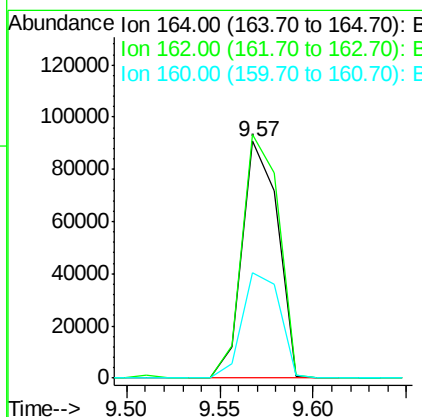
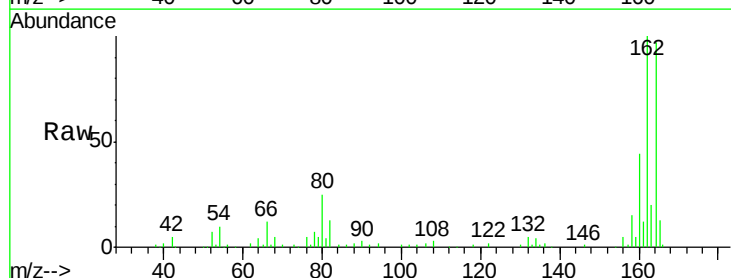
Manual Integrations
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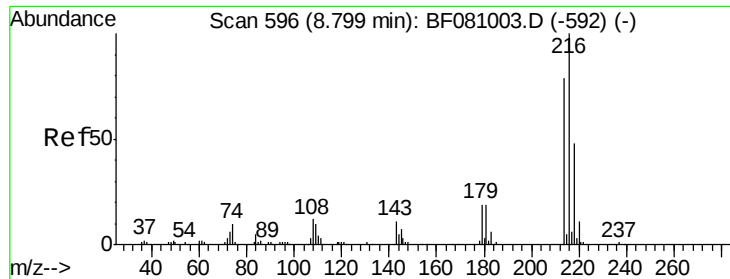
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	120080		
162	102.8	83.8	125.8	
160	44.8	39.8	59.8	





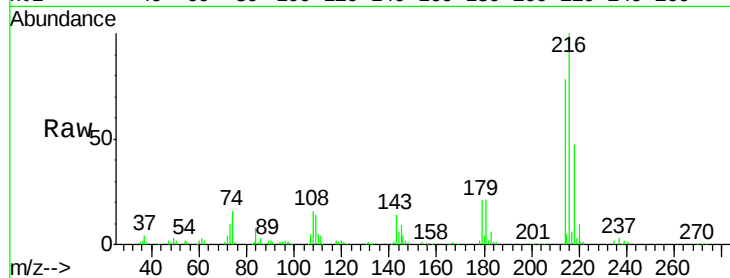
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.60 ng
 RT: 8.71 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

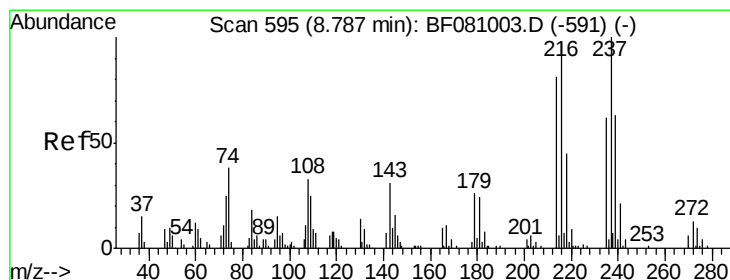
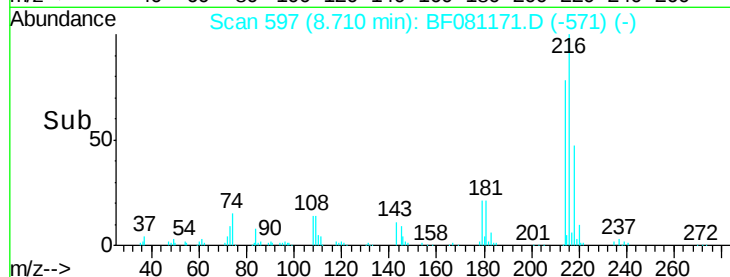
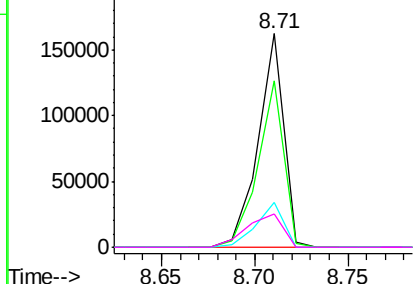
Manual Integrations
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		153417		
214	78.9	63.8	95.8		
179	22.2	17.8	26.8		
108	22.6	16.2	24.2		

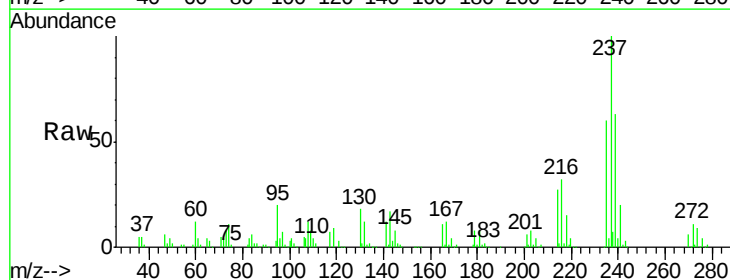


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

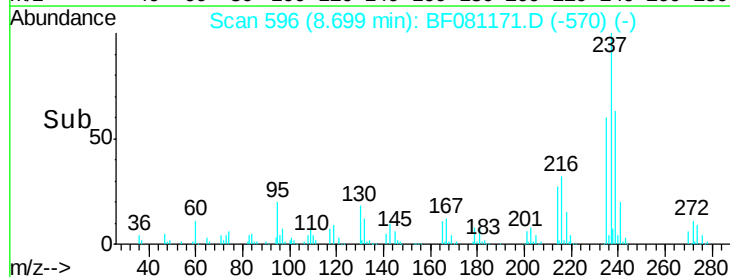
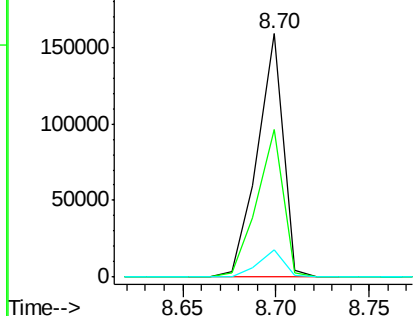


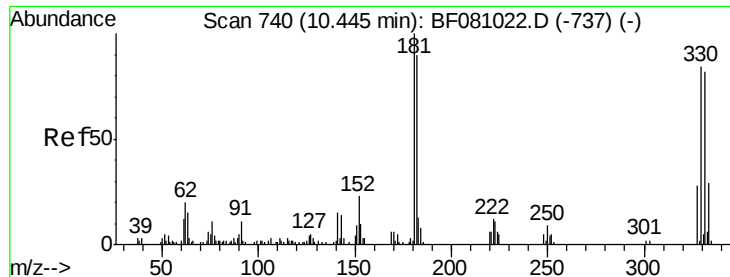
#40
 Hexachlorocyclopentadiene
 Concen: 77.38 ng
 RT: 8.70 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		155169		
235	60.4	43.6	83.6		
272	11.2	0.0	32.2		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





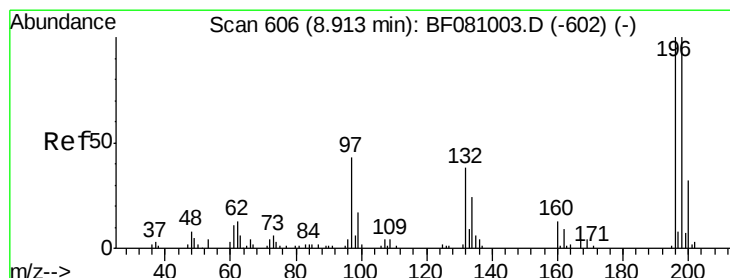
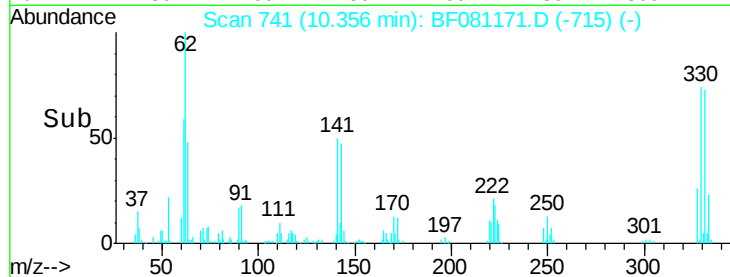
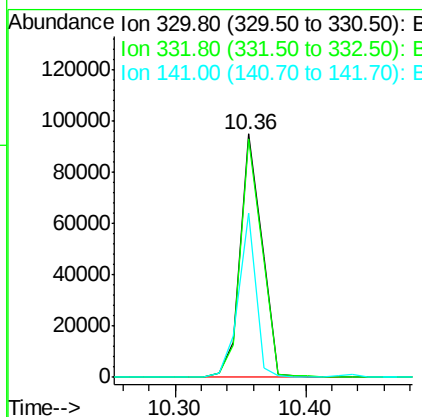
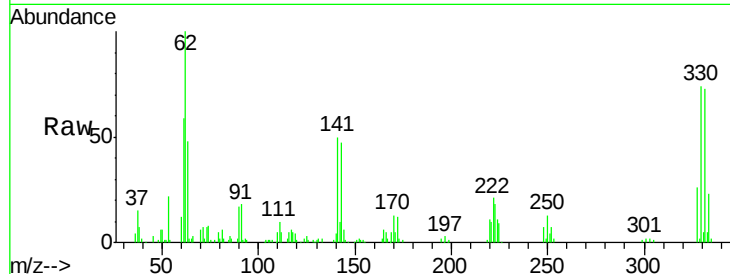
#41
 2,4,6-Tribromophenol
 Concen: 104.84 ng
 RT: 10.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	109125		
332	97.8	77.3	115.9	
141	54.1	44.9	67.3	

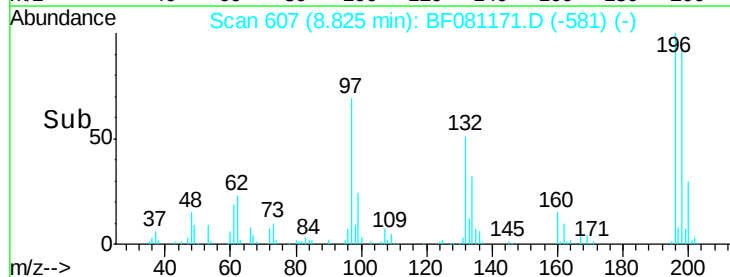
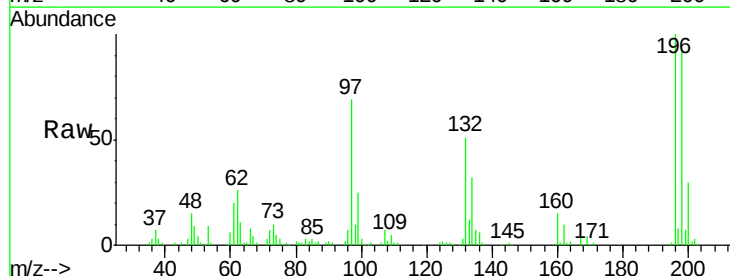
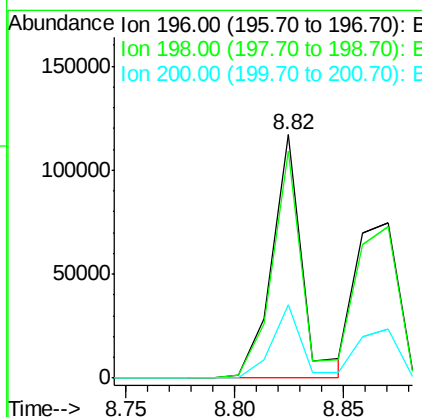
Manual Integrations
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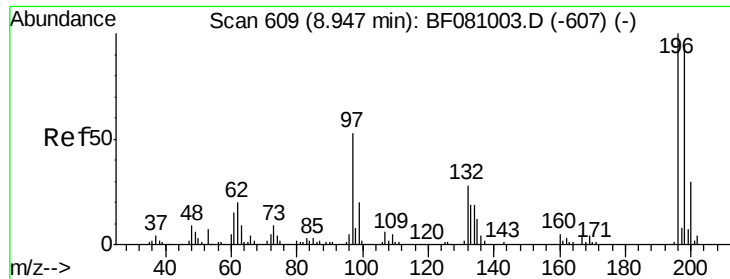
MMDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 41.33 ng
 RT: 8.82 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

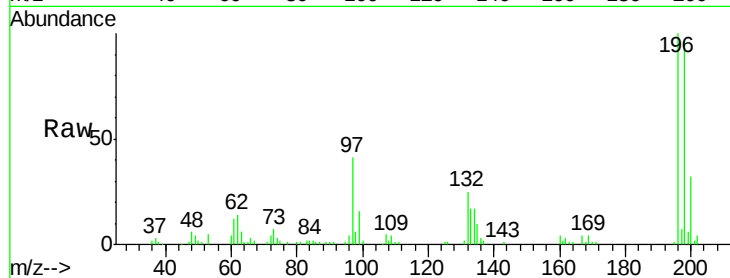
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113110		
198	93.4	74.6	111.8	
200	30.0	22.7	34.1	





#43
 2,4,5-Trichlorophenol
 Concen: 37.80 ng
 RT: 8.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

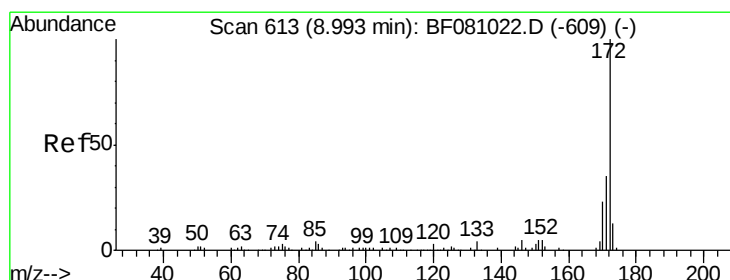
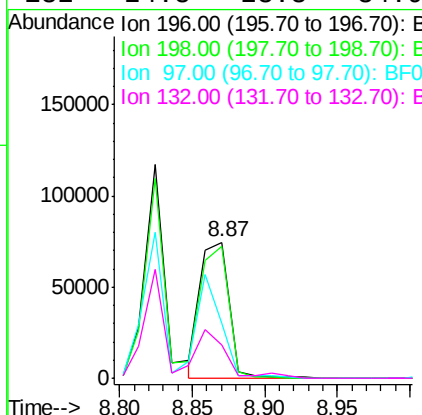
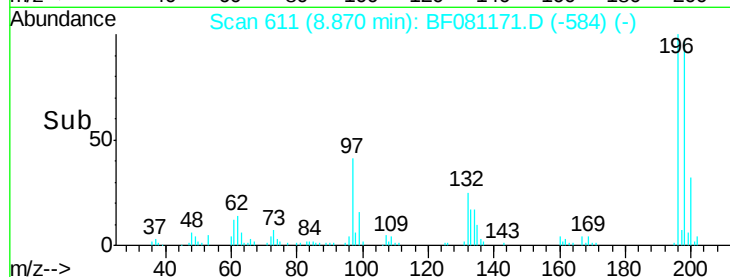
Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS



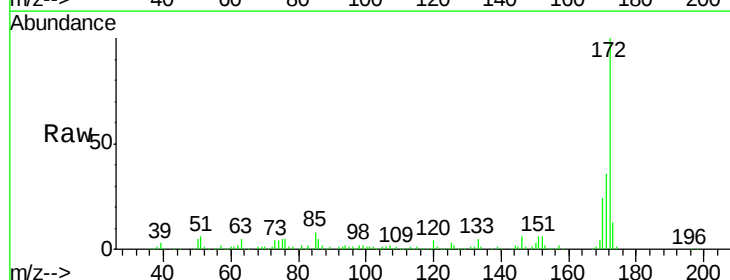
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103405		
198	97.5	78.3	117.5	
97	41.0	42.7	64.1#	
132	24.8	23.3	34.9	

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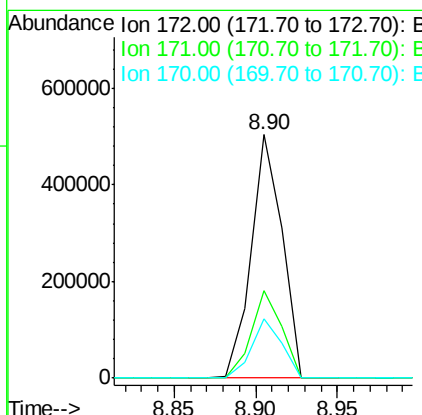
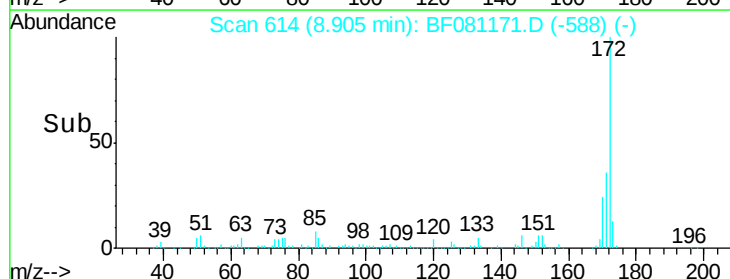
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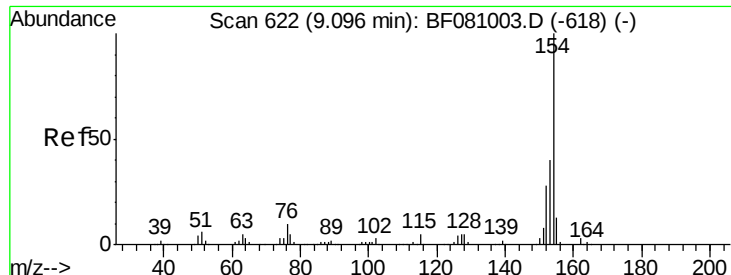


#44
 2-Fluorobiphenyl
 Concen: 72.28 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	662397		
171	36.0	28.9	43.3	
170	24.3	19.4	29.2	





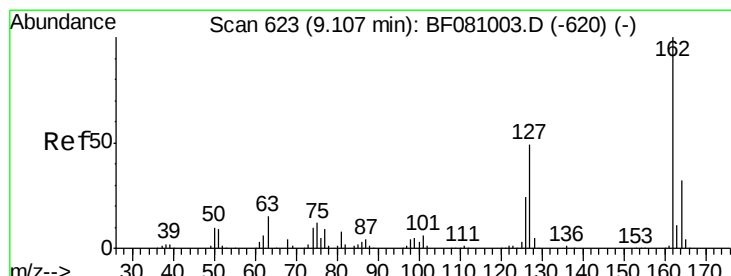
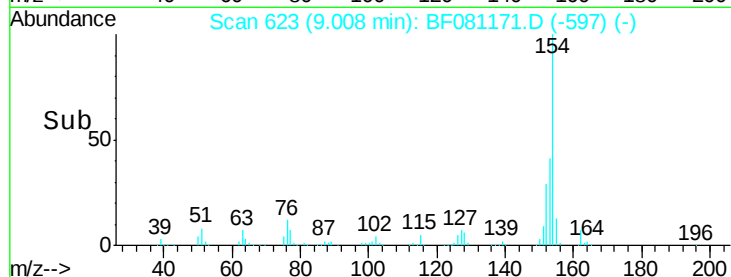
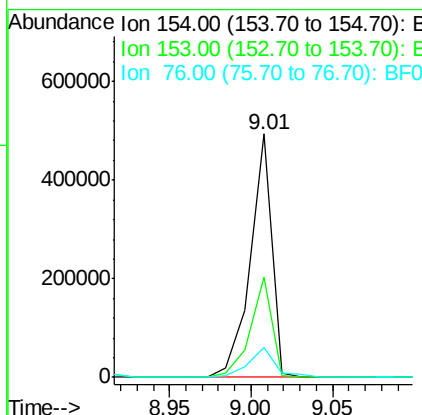
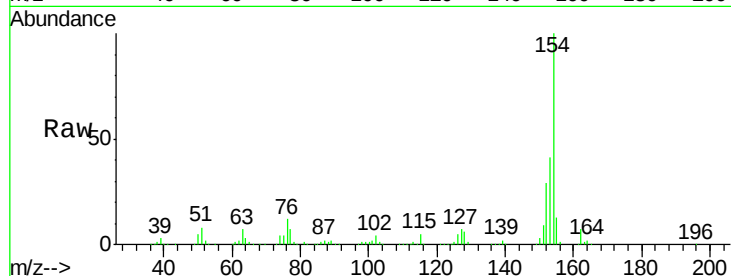
#45
 1,1'-Biphenyl
 Concen: 42.64 ng
 RT: 9.01 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	451020		
153	41.0	19.5	59.5	
76	12.5	0.0	29.3	

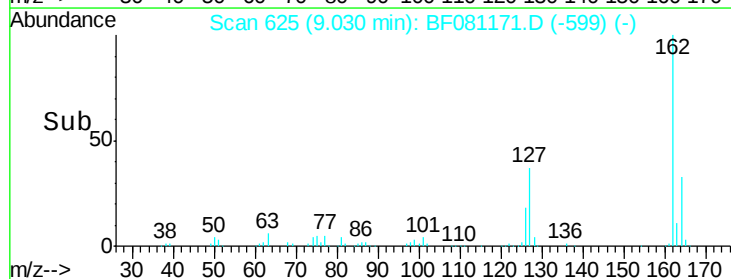
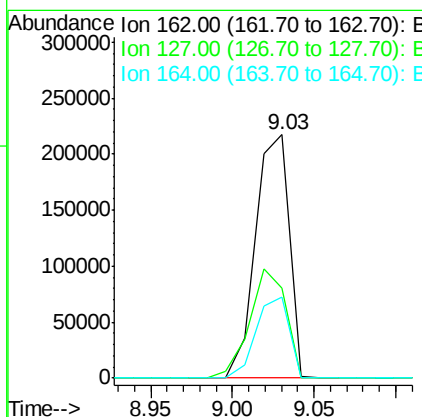
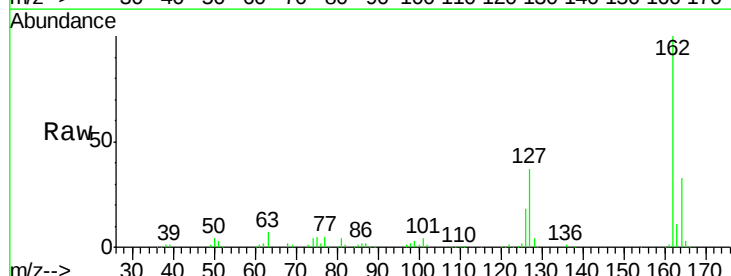
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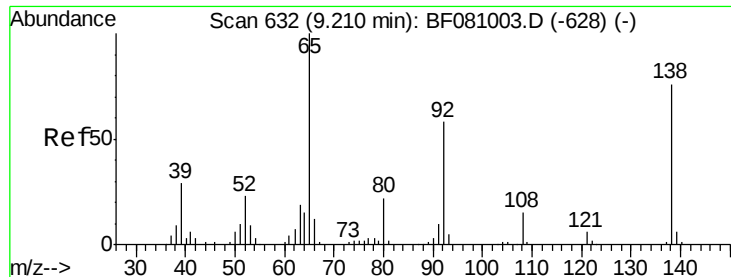
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#46
 2-Chloronaphthalene
 Concen: 36.76 ng
 RT: 9.03 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	312361		
127	37.1	31.3	46.9	
164	33.2	26.3	39.5	





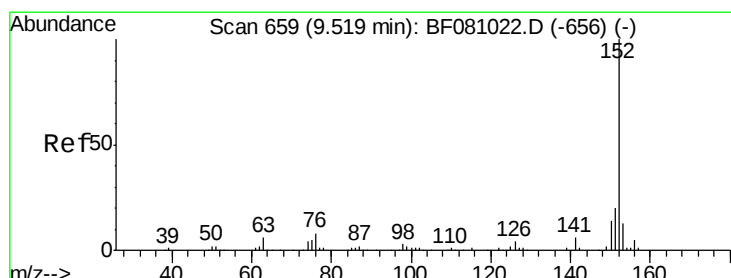
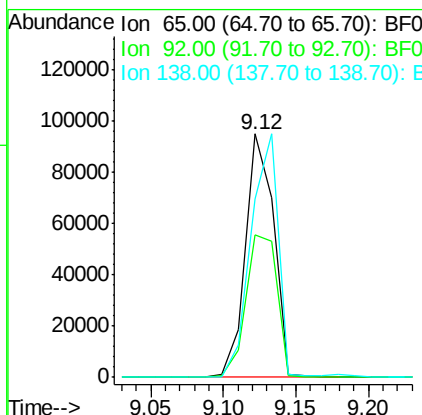
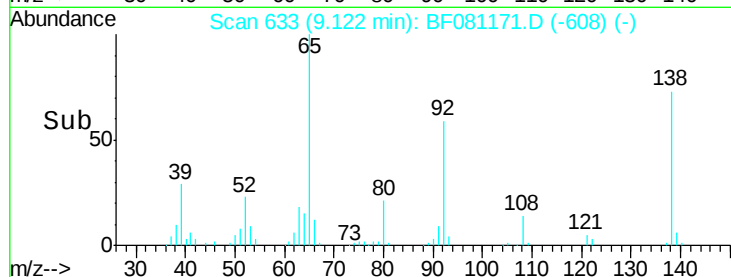
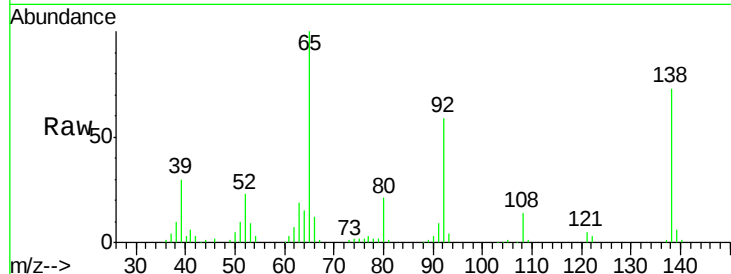
#47
 2-Nitroaniline
 Concen: 36.72 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.8	45.6	68.4
138	73.2	57.9	86.9

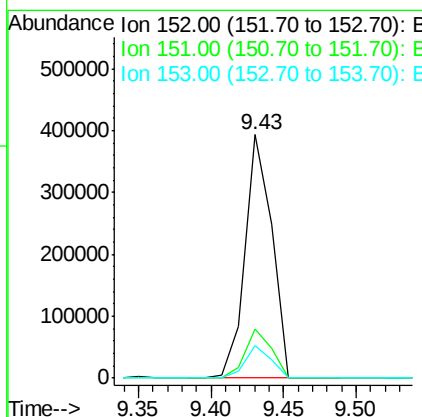
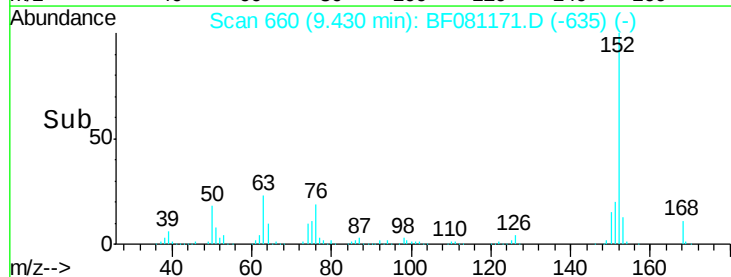
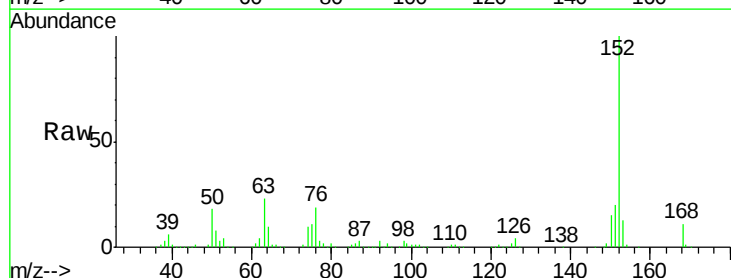
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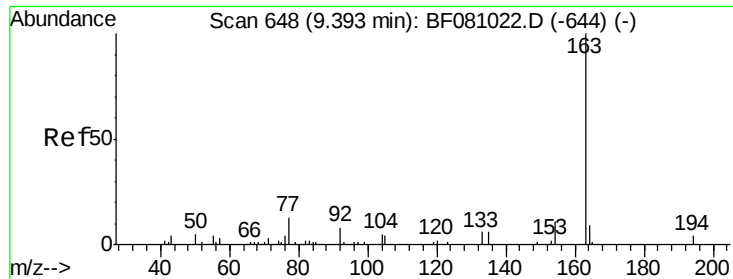
MMDadoda
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#48
 Acenaphthylene
 Concen: 33.03 ng
 RT: 9.43 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.4	9.8	14.6





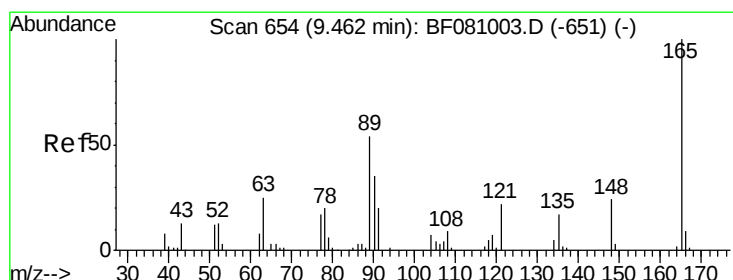
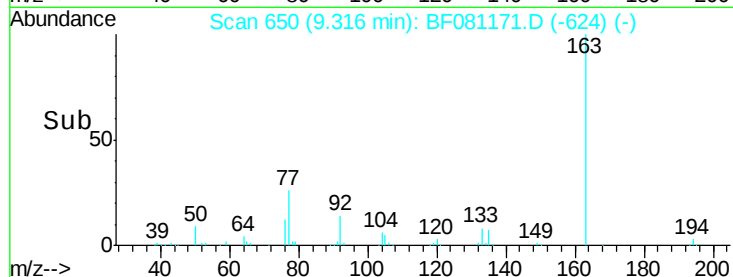
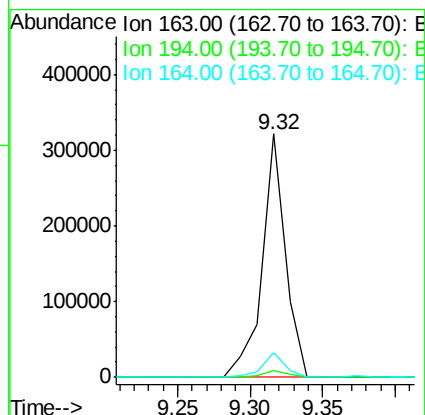
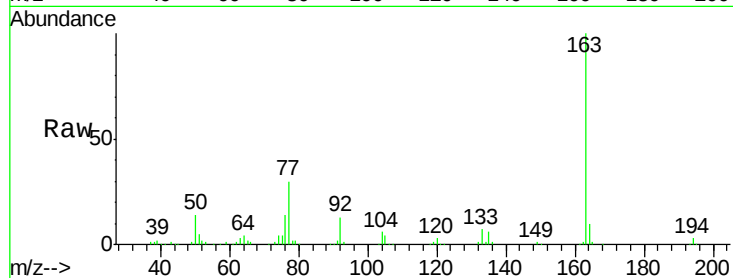
#49
Dimethylphthalate
Concen: 36.08 ng
RT: 9.32 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	356761		
194	3.0	2.5	3.7	
164	10.1	8.1	12.1	

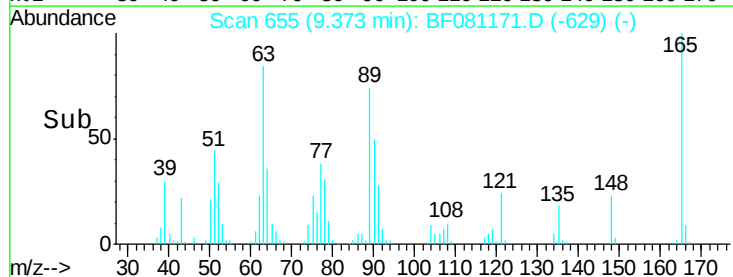
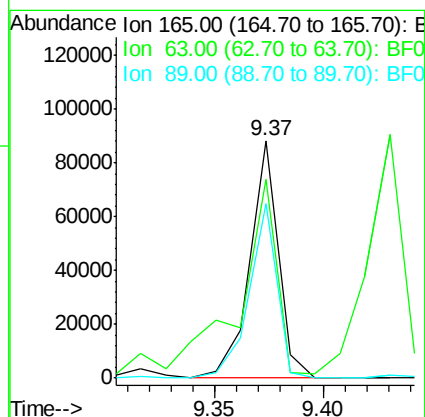
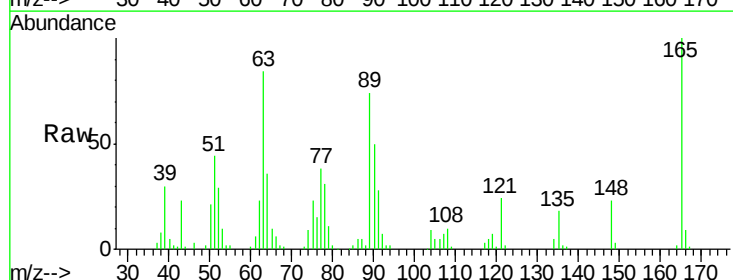
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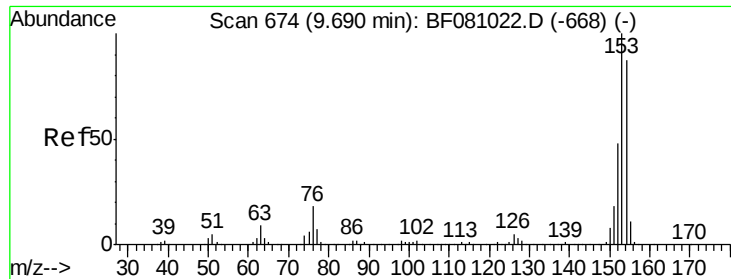
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#50
2,6-Dinitrotoluene
Concen: 37.76 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80163		
63	83.6	49.5	74.3#	
89	73.7	47.6	71.4#	





#51

Acenaphthene

Concen: 32.92 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081171.D

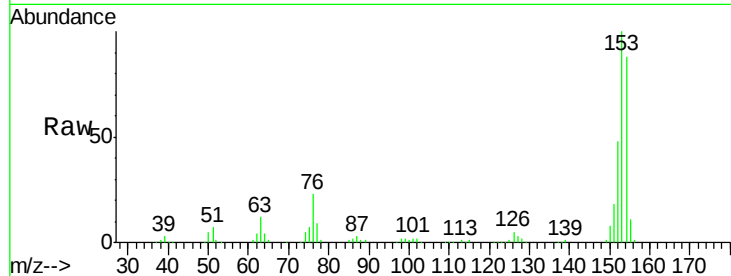
Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

ClientSampleId :

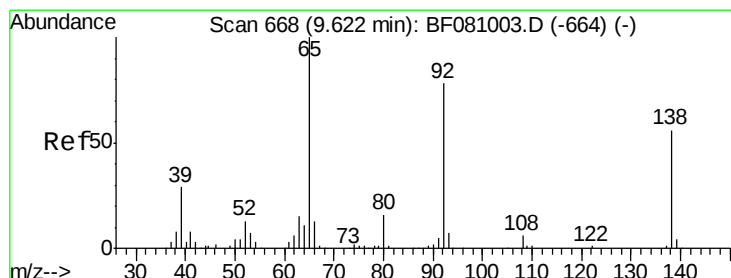
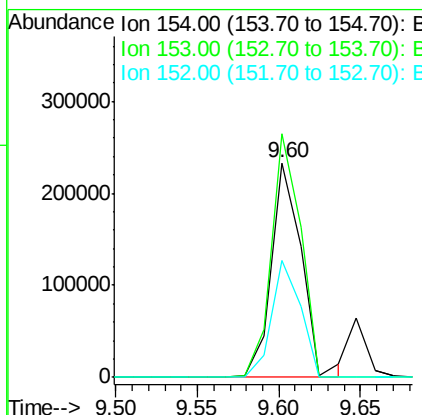
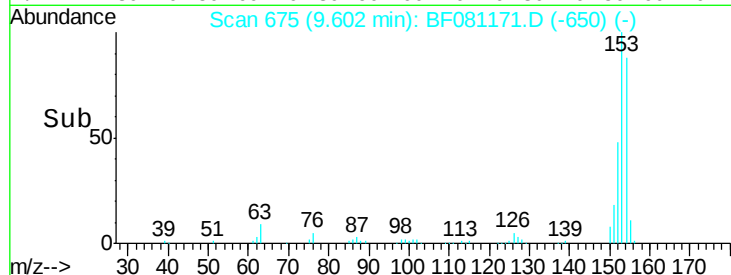
PB85031BS



Tgt Ion:	154	Resp:	299597
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.4	137.2
152	54.7	43.7	65.5

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#52

3-Nitroaniline

Concen: 23.07 ng

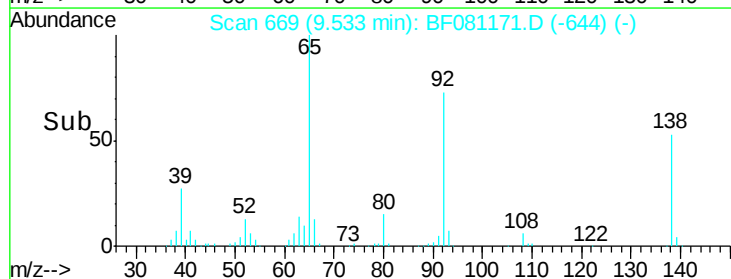
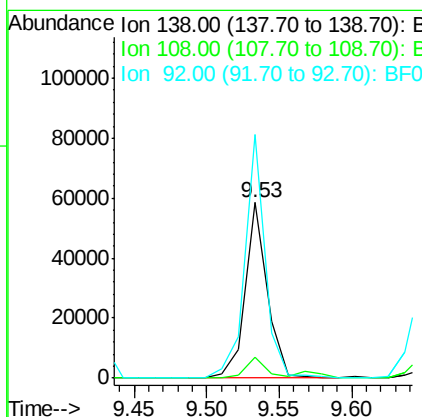
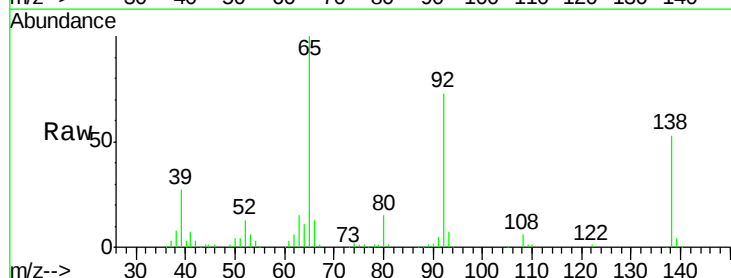
RT: 9.53 min Scan# 669

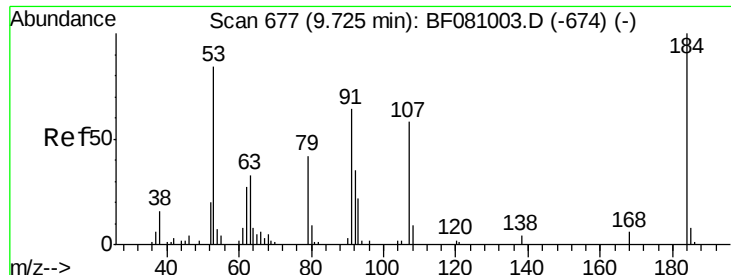
Delta R.T. -0.01 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion:	138	Resp:	61296
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.4	14.2
92	138.9	113.2	169.8





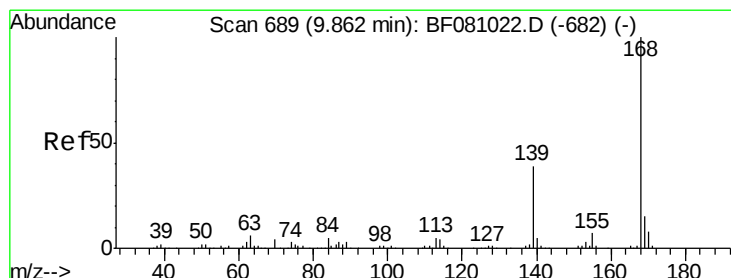
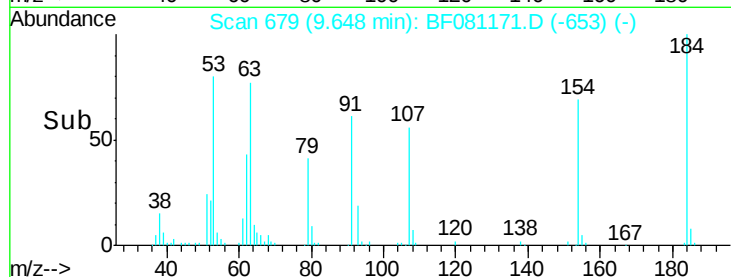
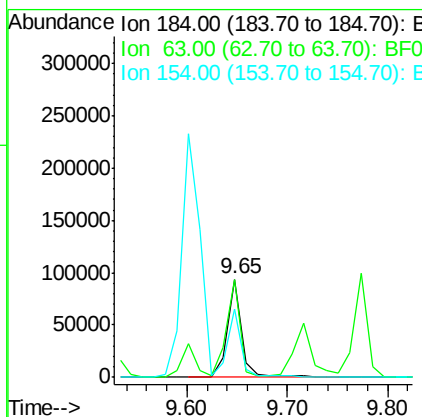
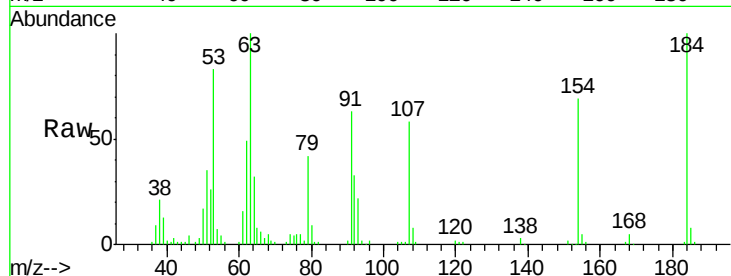
#53
 2,4-Dinitrophenol
 Concen: 79.01 ng
 RT: 9.65 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	93432		
63	99.6	101.7	152.5#	
154	69.2	67.4	101.0	

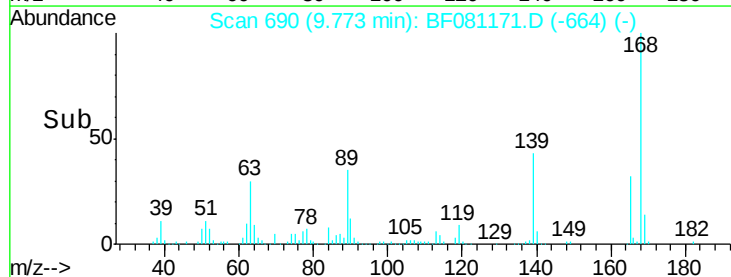
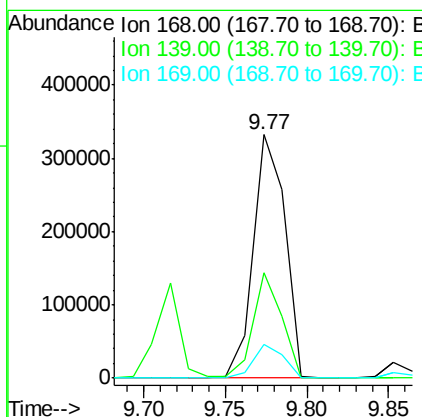
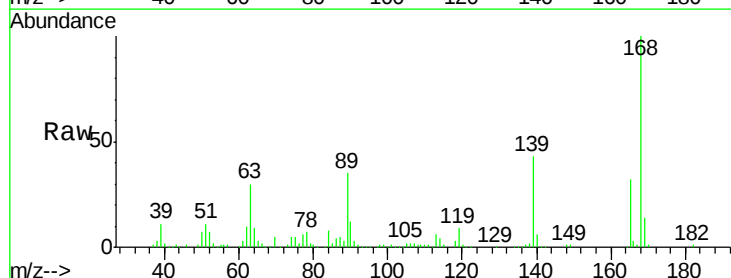
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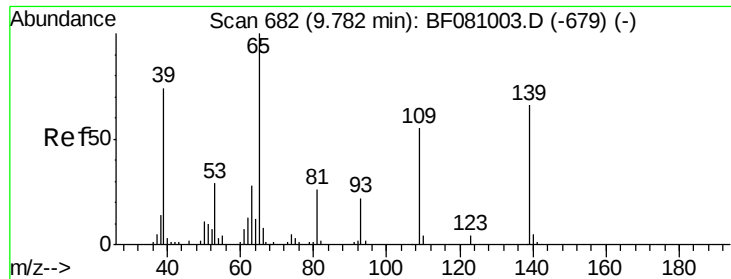
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#54
 Dibenzofuran
 Concen: 36.72 ng
 RT: 9.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	447789		
139	43.4	29.3	43.9	
169	14.1	10.3	15.5	





#55

4-Nitrophenol

Concen: 72.20 ng

RT: 9.72 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

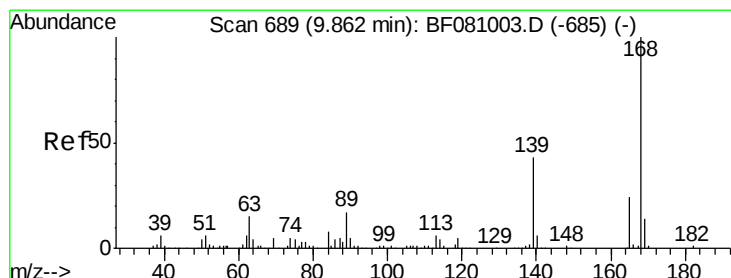
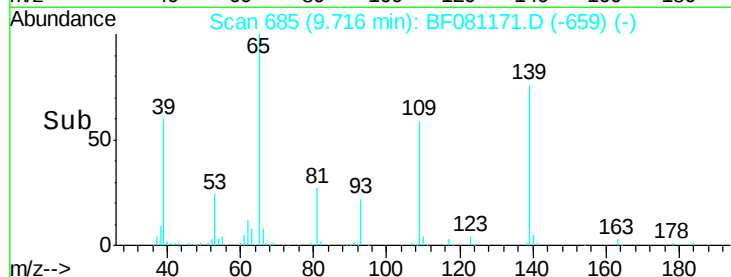
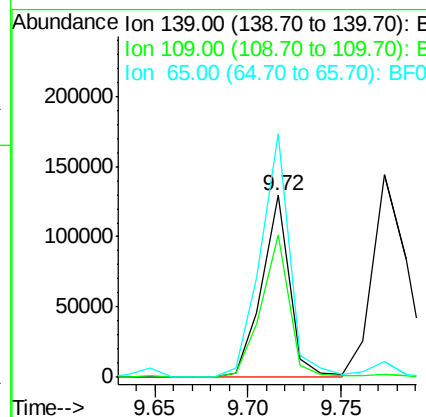
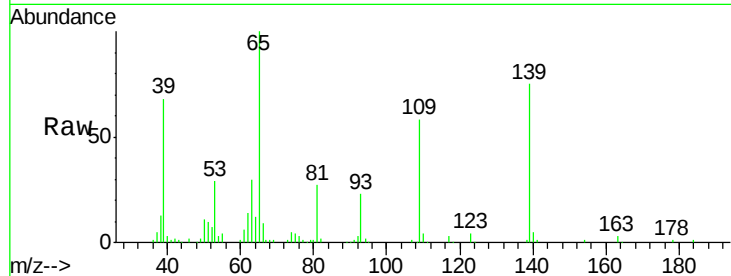
ClientSampleId :

PB85031BS

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	134743		
109	78.1	80.0	120.0#	
65	133.7	138.3	178.3#	



#56

2,4-Dinitrotoluene

Concen: 35.31 ng

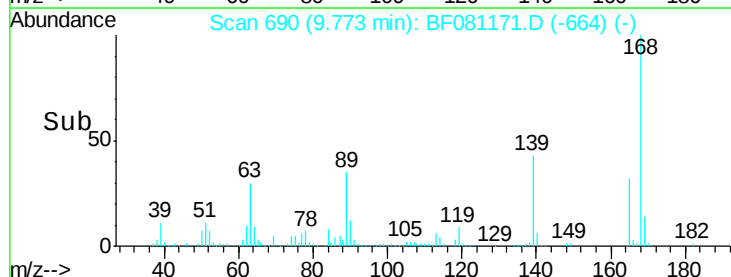
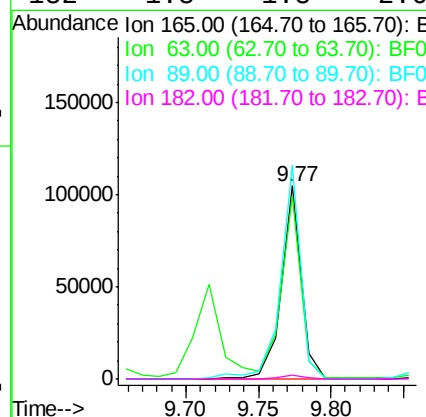
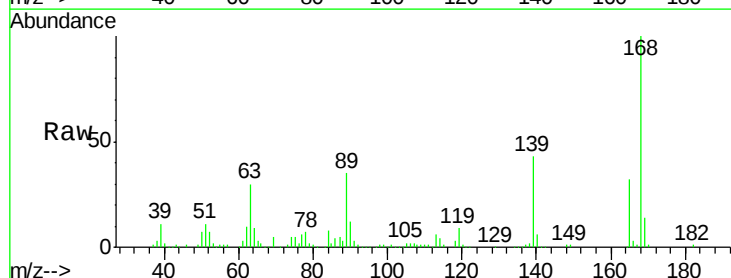
RT: 9.77 min Scan# 690

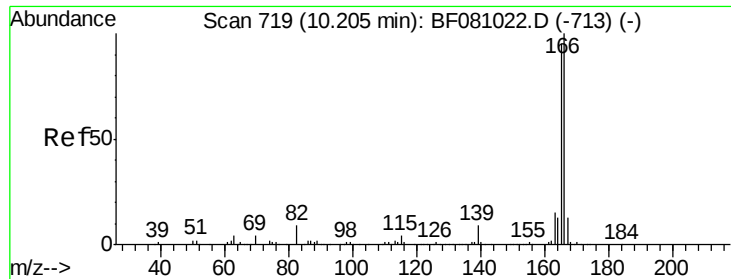
Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99364		
63	95.0	52.2	78.4#	
89	110.5	60.1	90.1#	
182	1.8	1.8	2.6	





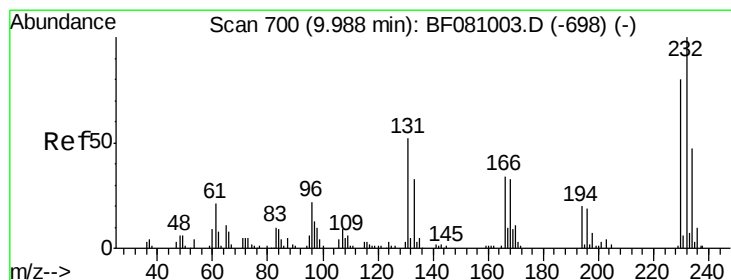
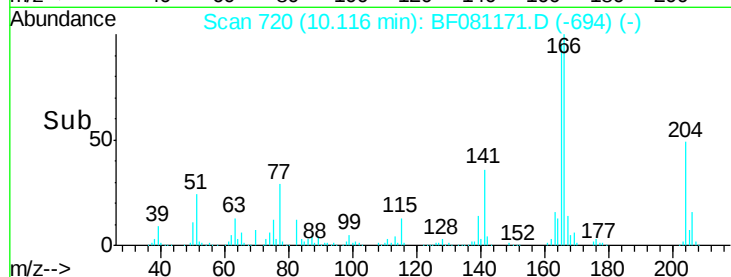
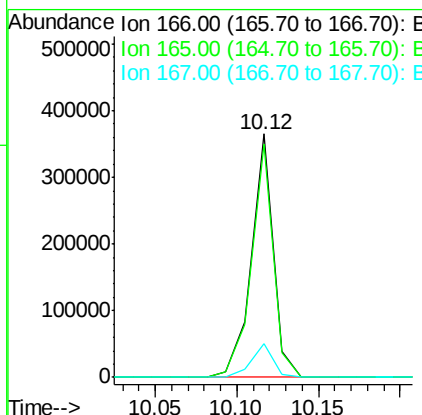
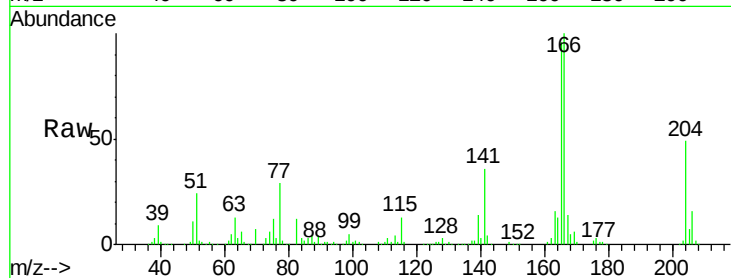
#57
Fluorene
 Concen: 36.32 ng
 RT: 10.12 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	340702		
165	96.0	75.8	113.8	
167	14.1	11.3	16.9	

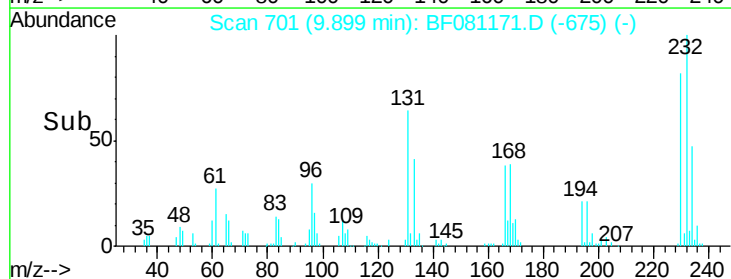
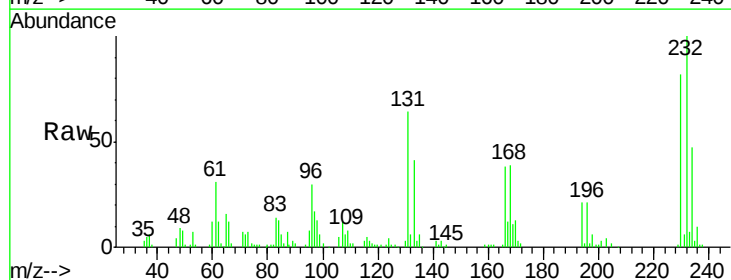
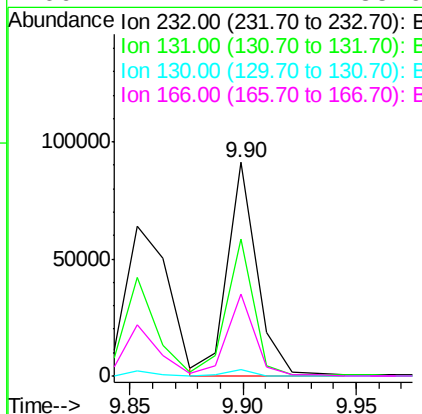
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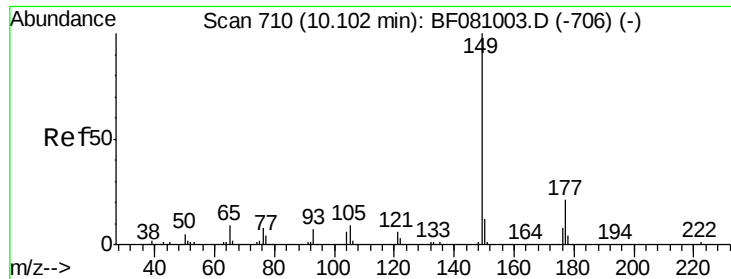
MMDadoda
 8/24/2015 7:11:18 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.76 ng m
 RT: 9.90 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84172		
131	49.2	42.2	63.4	
130	2.3	2.1	3.1	
166	27.7	22.4	33.6	





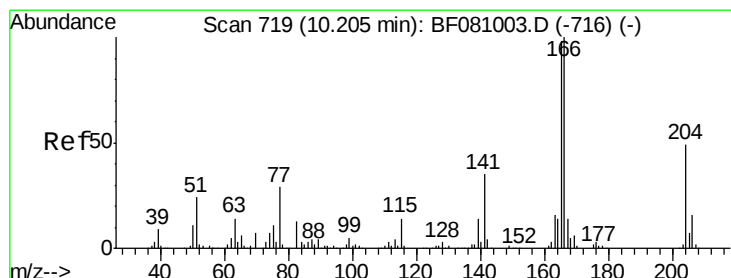
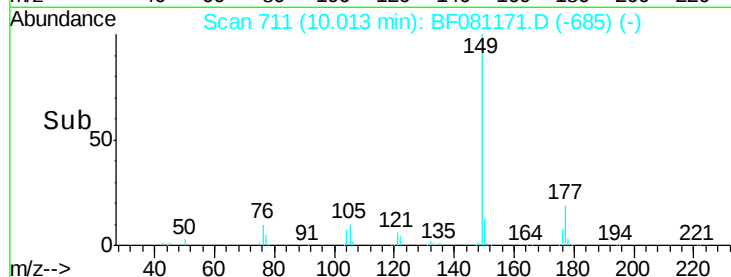
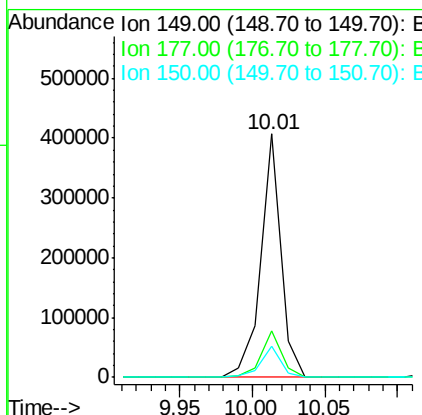
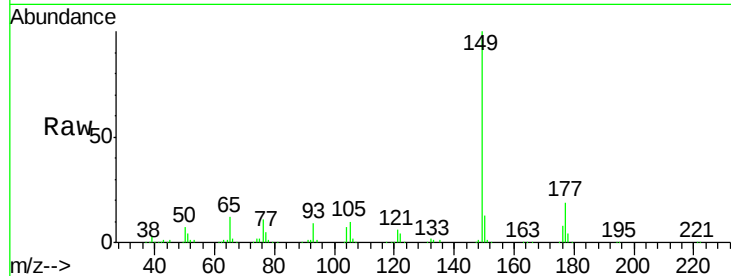
#59
Diethylphthalate
Concen: 37.43 ng
RT: 10.01 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	391766		
177	19.2	14.1	21.1	
150	12.5	10.3	15.5	

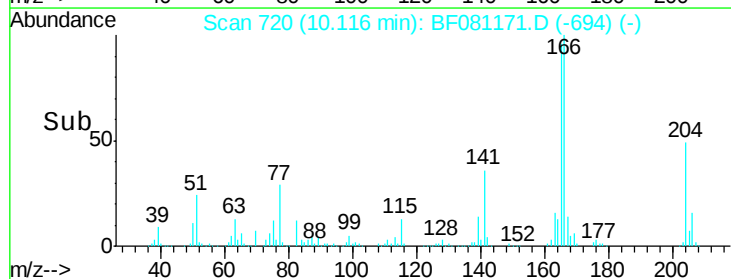
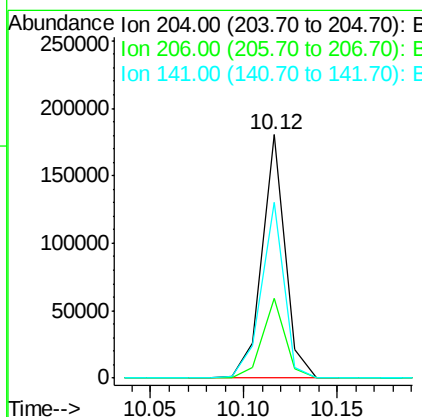
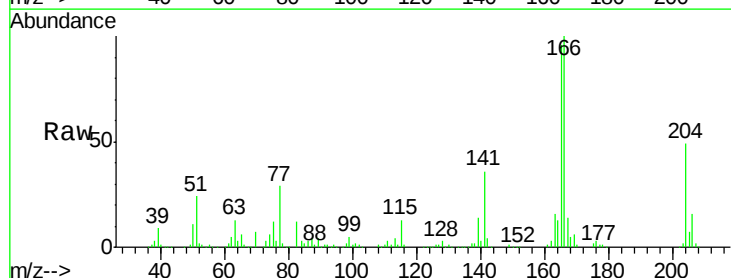
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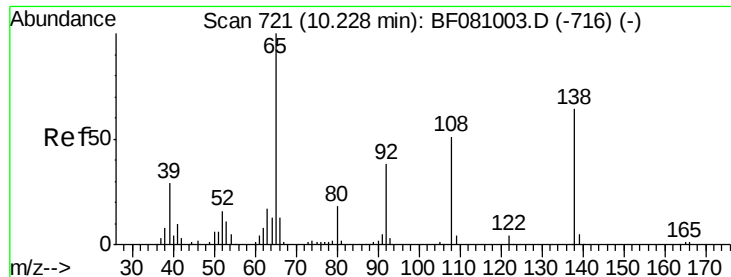
MMDadoda
8/24/2015 7:11:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.49 ng
RT: 10.12 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	156769		
206	32.5	26.2	39.2	
141	72.3	59.6	89.4	





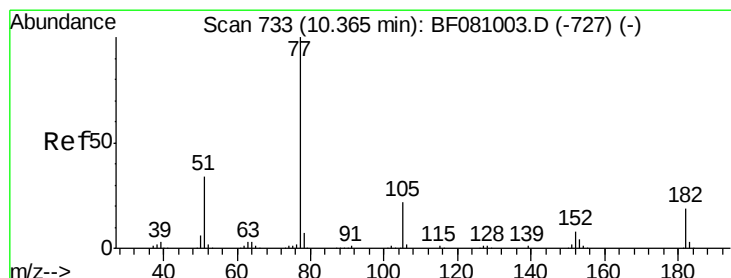
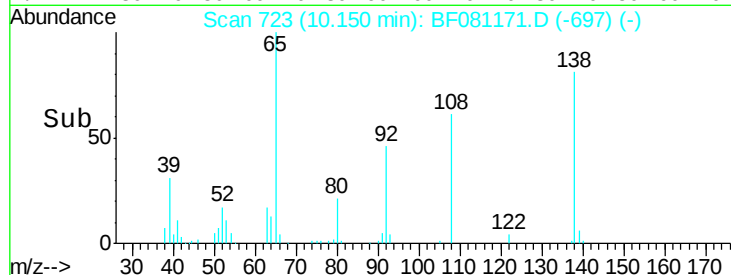
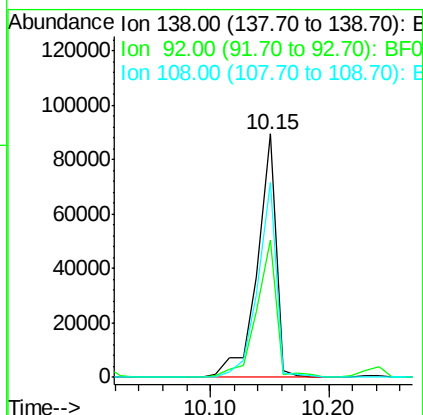
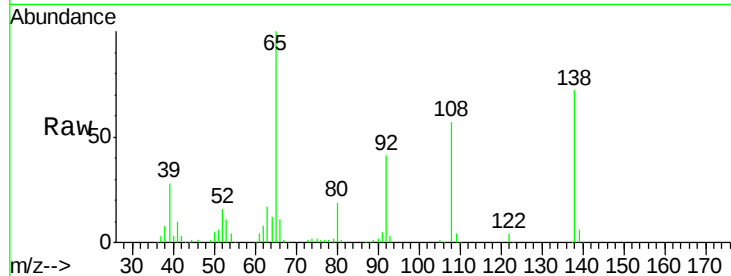
#61
4-Nitroaniline
Concen: 36.77 ng
RT: 10.15 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Manual Integrations
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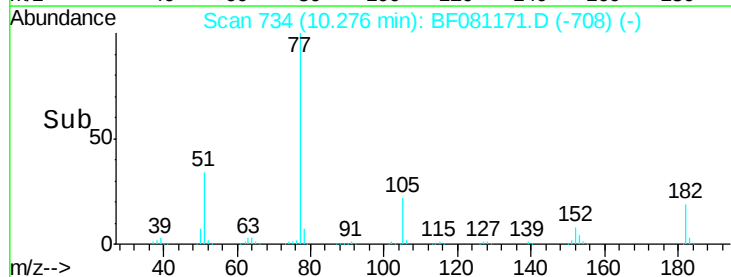
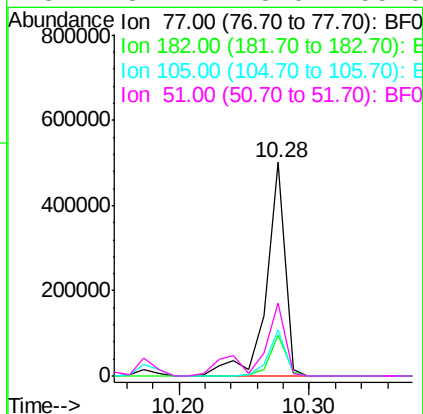
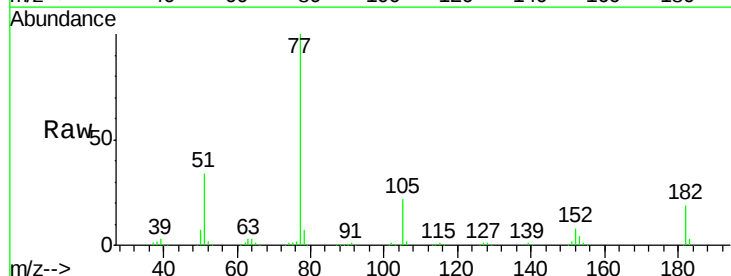
MMDadoda
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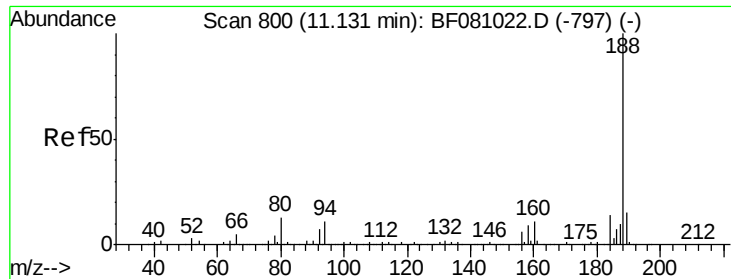
Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	34.7	74.7
108	79.9	68.9	108.9



#62
Azobenzene
Concen: 42.10 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.0	39.0
105	21.6	0.2	40.2
51	34.1	18.0	58.0





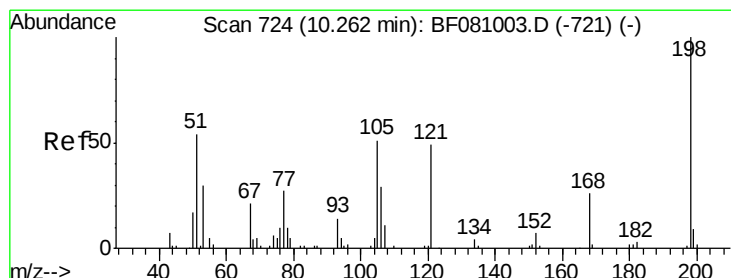
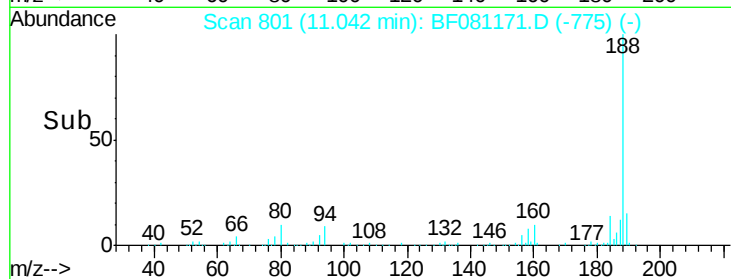
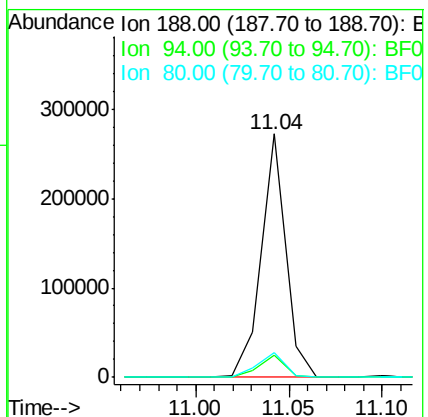
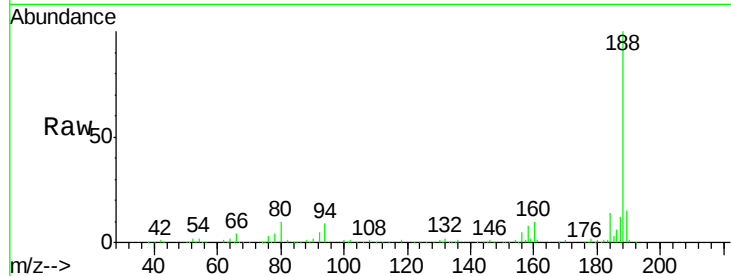
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.4	8.2	12.2
80	10.2	9.5	14.3

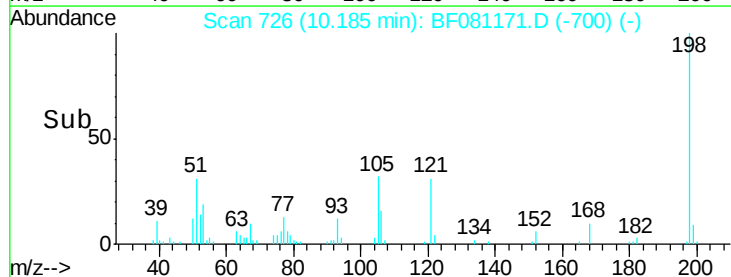
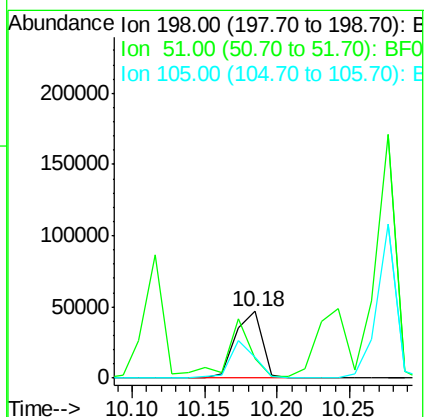
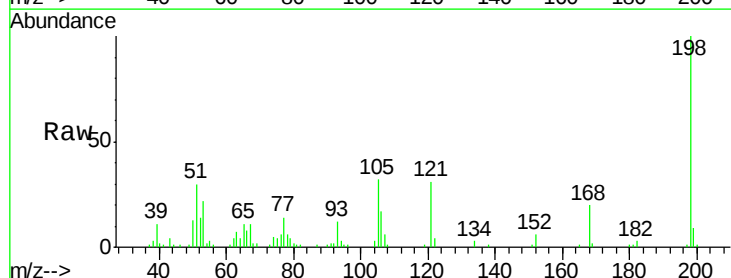
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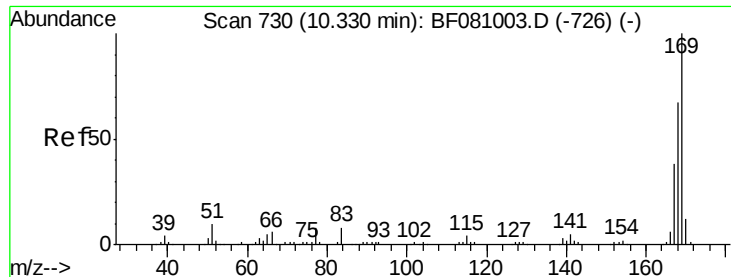
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.95 ng
RT: 10.18 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.2	79.7	119.7#
105	31.8	47.0	87.0#





#65

n-Nitrosodiphenylamine

Concen: 38.88 ng

RT: 10.24 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

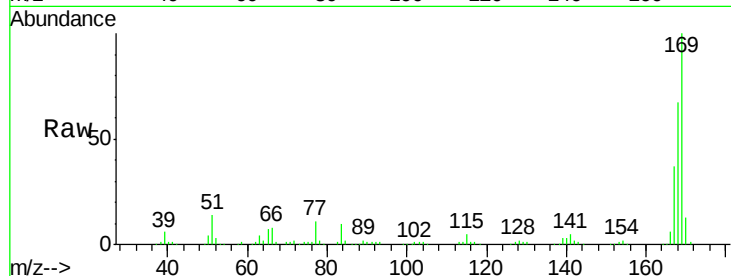
ClientSampleId :

PB85031BS

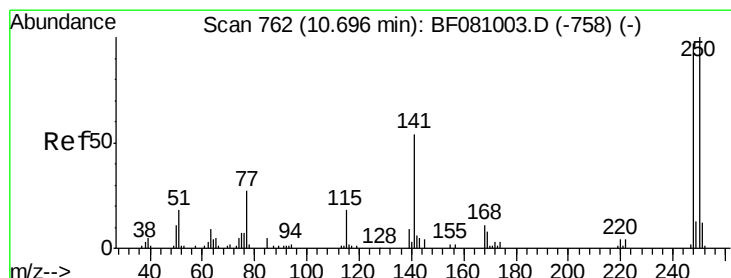
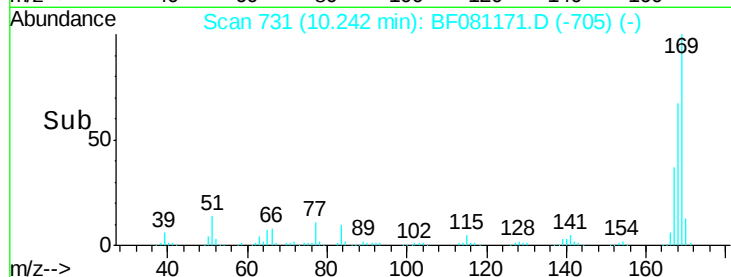
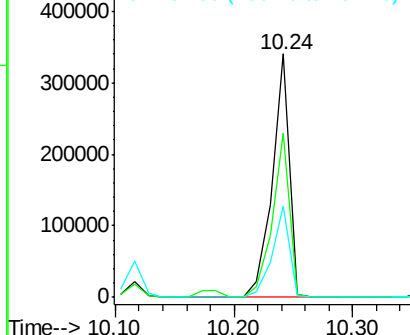
Tgt Ion:	169	Resp:	343876
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.3	82.9
167	37.2	30.8	46.2

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.89 ng

RT: 10.60 min Scan# 762

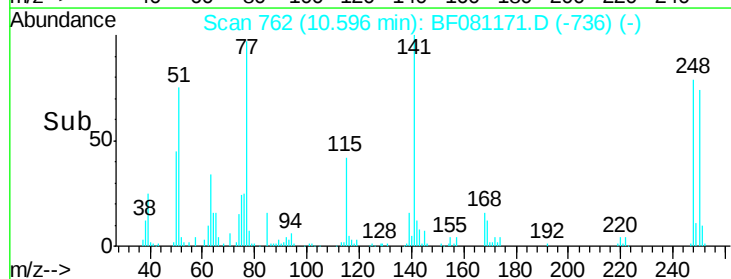
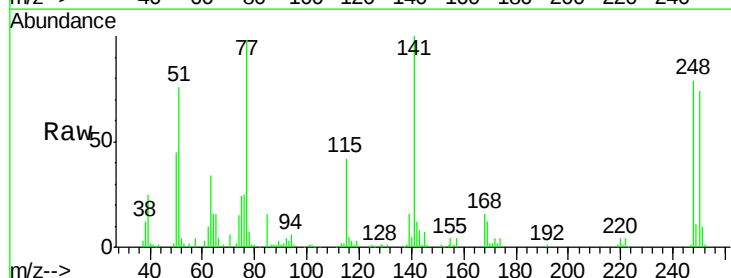
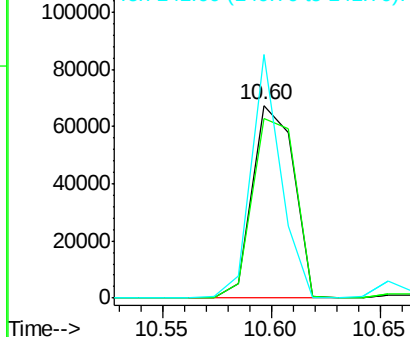
Delta R.T. -0.00 min

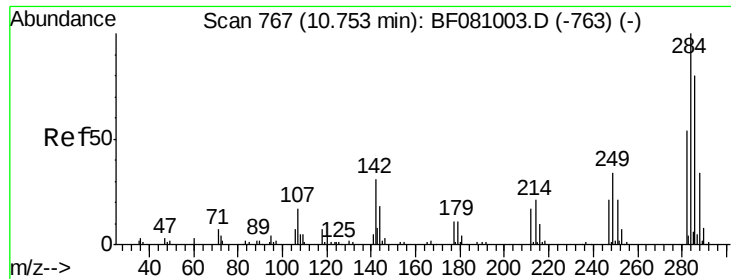
Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion:	248	Resp:	89791
Ion Ratio	Lower	Upper	
248	100		
250	93.2	77.8	116.6
141	126.2	39.8	59.6#

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





#67

Hexachlorobenzene

Concen: 39.12 ng

RT: 10.66 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF081171.D

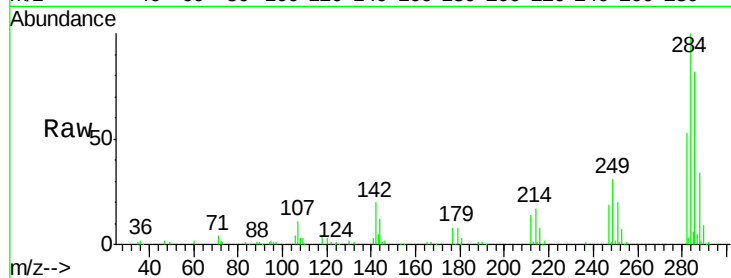
Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

ClientSampleId :

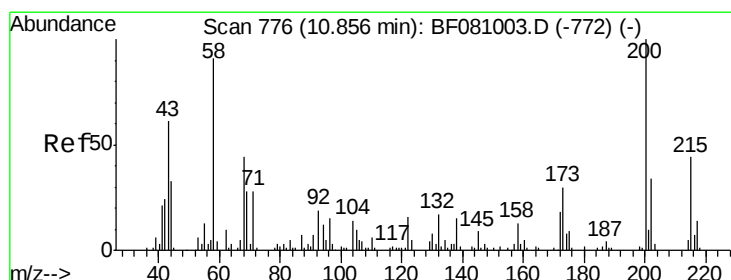
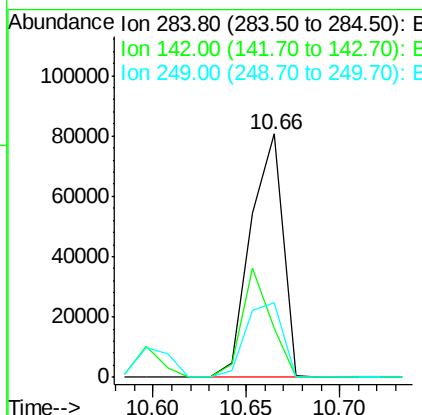
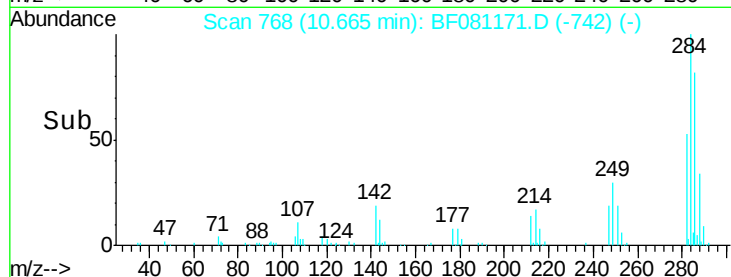
PB85031BS



Tgt Ion:	284	Resp:	96436
Ion Ratio	Lower	Upper	
284	100		
142	20.2	25.4	38.0#
249	30.6	28.5	42.7

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#68

Atrazine

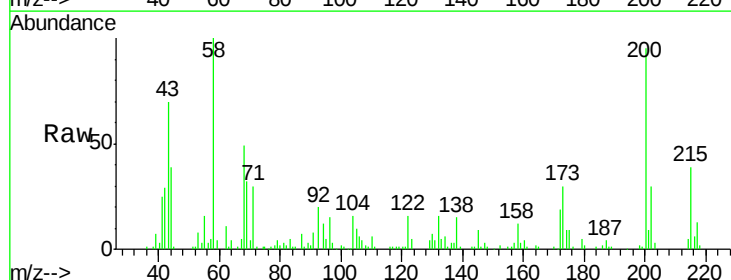
Concen: 41.68 ng

RT: 10.77 min Scan# 777

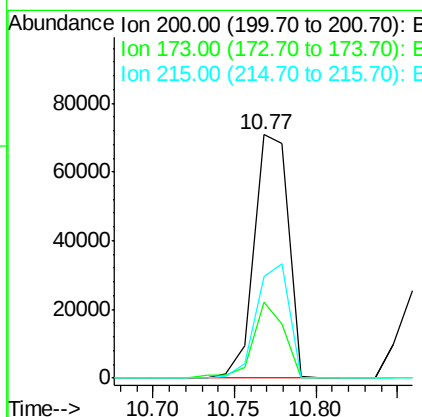
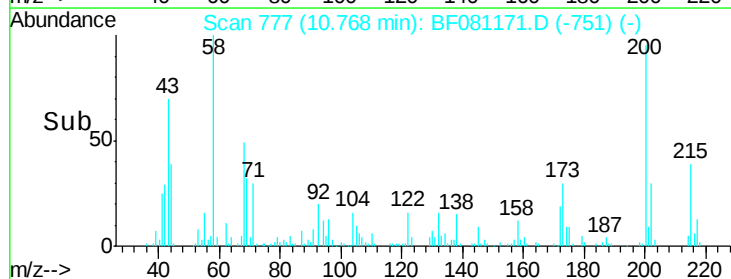
Delta R.T. -0.00 min

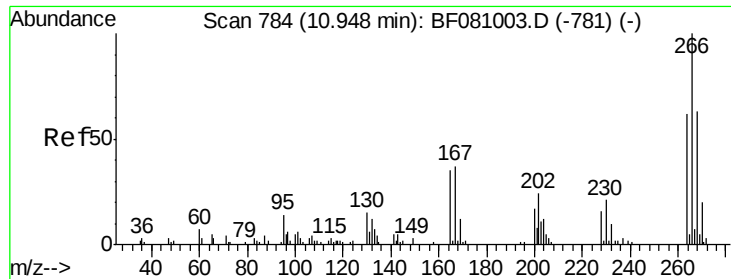
Lab File: BF081171.D

Acq: 24 Aug 2015 16:02



Tgt Ion:	200	Resp:	102710
Ion Ratio	Lower	Upper	
200	100		
173	31.4	8.1	48.1
215	41.5	23.3	63.3





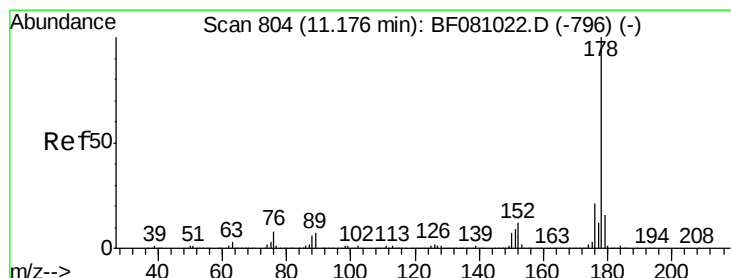
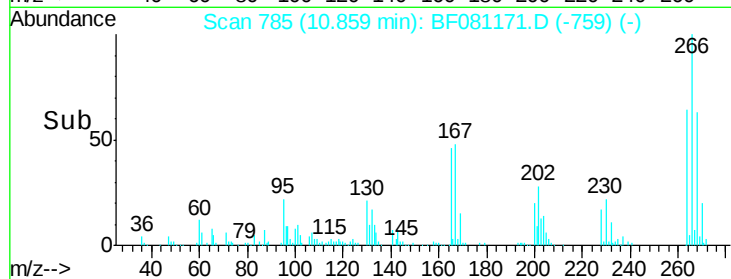
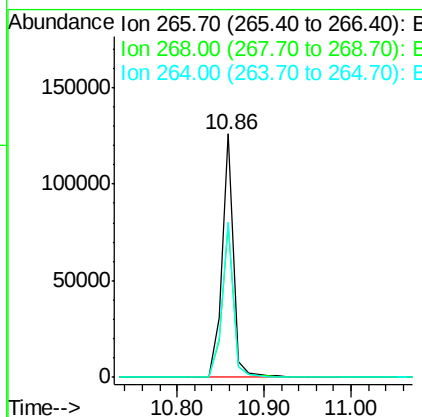
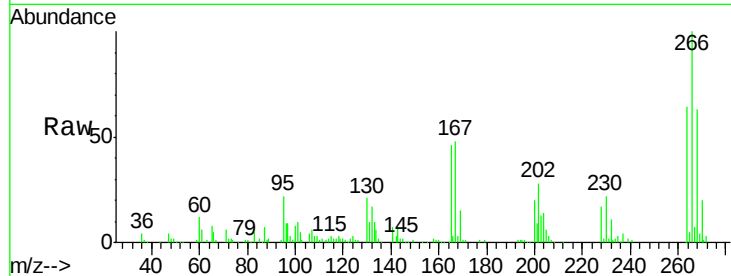
#69
 Pentachlorophenol
 Concen: 79.95 ng
 RT: 10.86 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	118242		
268	62.8	51.2	76.8	
264	64.0	50.6	75.8	

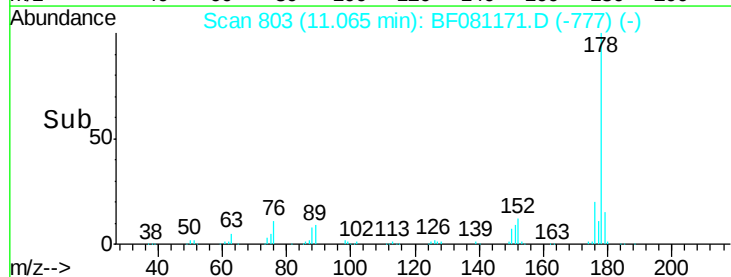
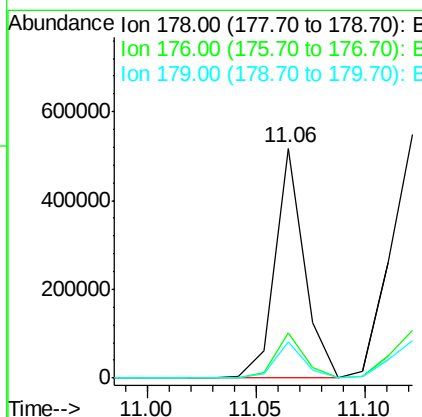
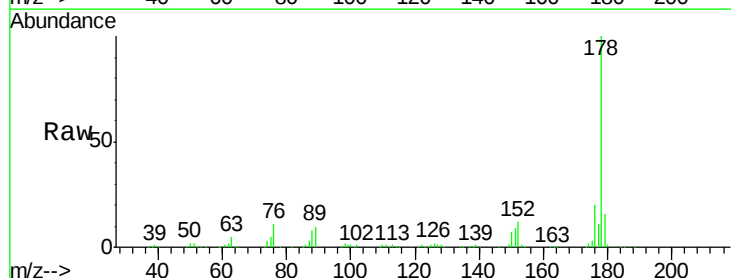
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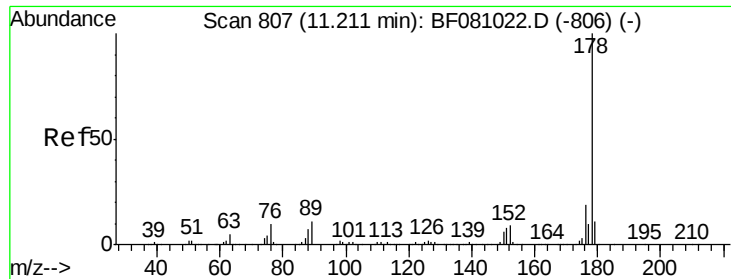
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#70
 Phenanthrene
 Concen: 33.13 ng
 RT: 11.06 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	486420		
176	19.7	15.7	23.5	
179	15.5	12.2	18.2	





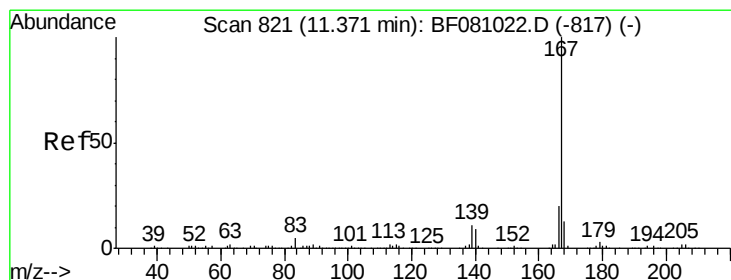
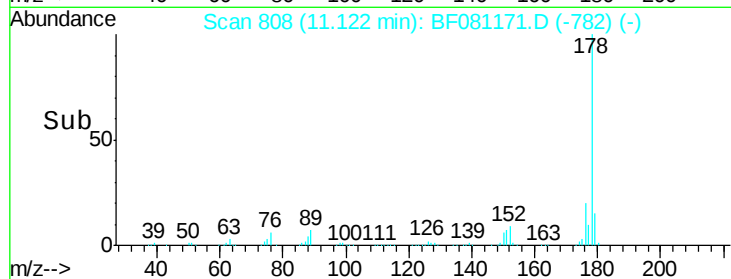
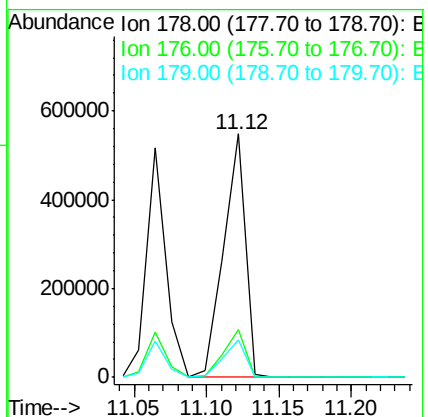
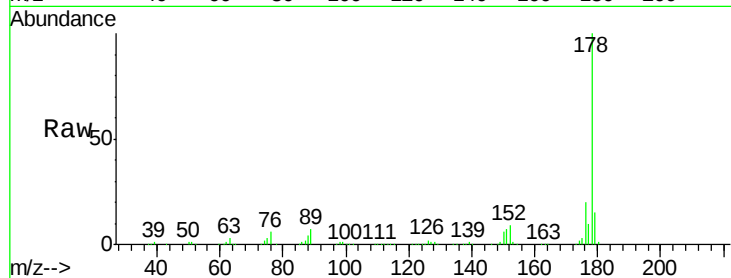
#71
 Anthracene
 Concen: 39.95 ng
 RT: 11.12 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.3	12.7	19.1

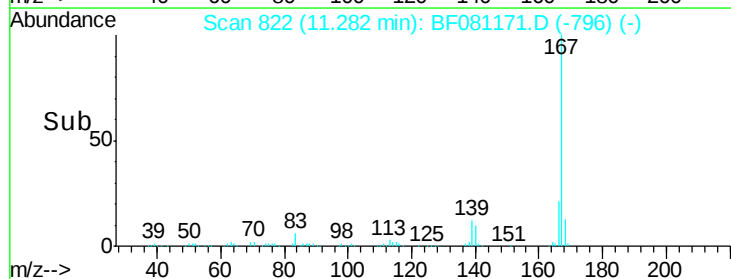
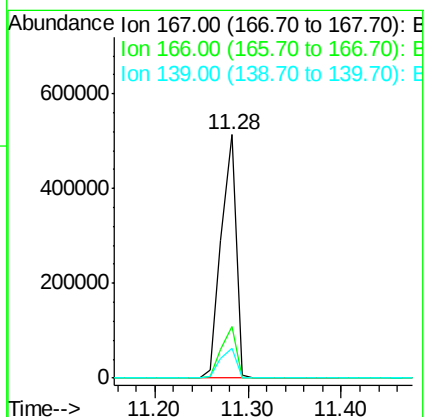
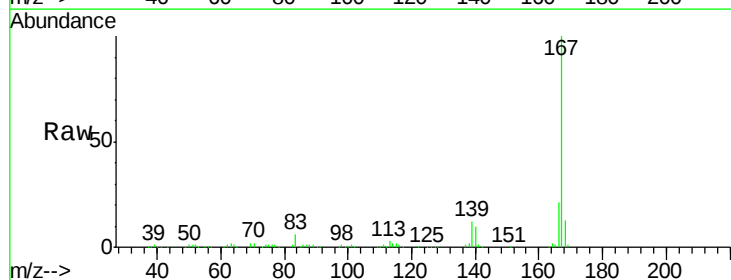
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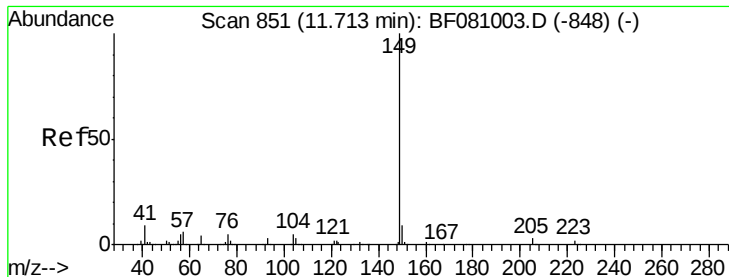
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#72
 Carbazole
 Concen: 41.40 ng
 RT: 11.28 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	12.4	10.6	16.0





#73

Di-n-butylphthalate

Concen: 40.14 ng

RT: 11.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

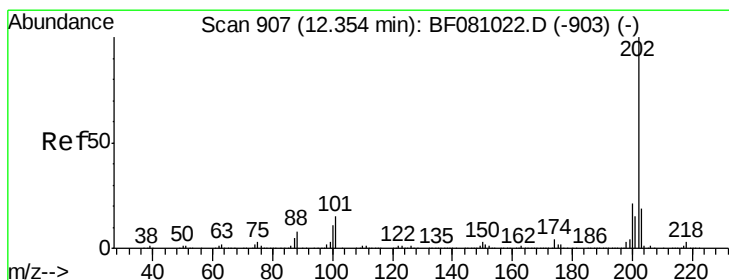
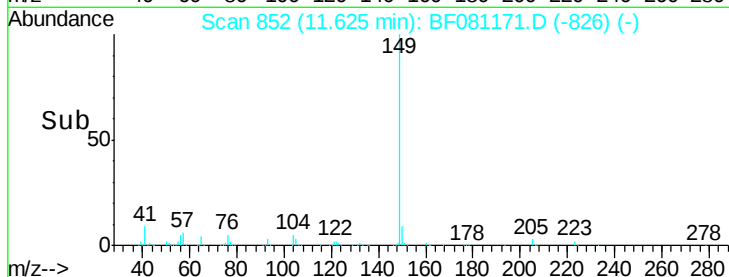
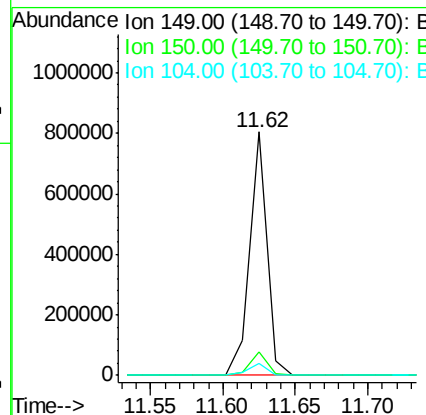
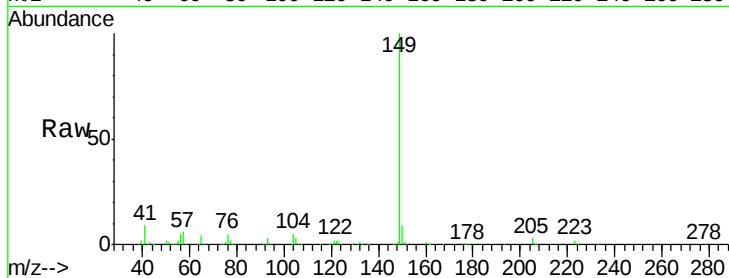
ClientSampleId :

PB85031BS

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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	668131		
150	9.4	7.1	10.7	
104	5.1	3.9	5.9	



#74

Fluoranthene

Concen: 36.51 ng

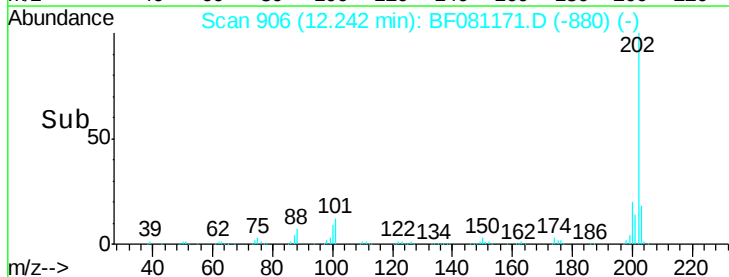
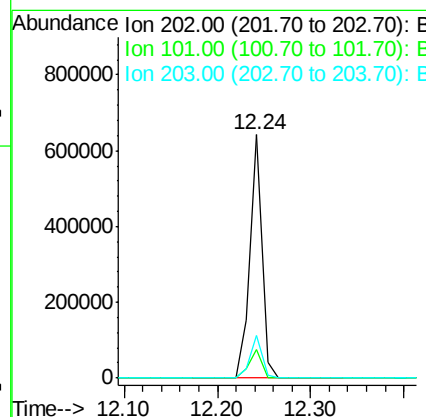
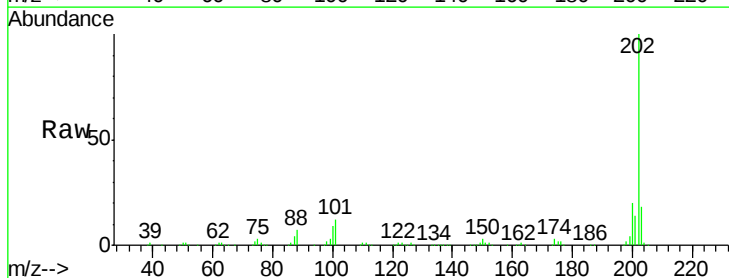
RT: 12.24 min Scan# 906

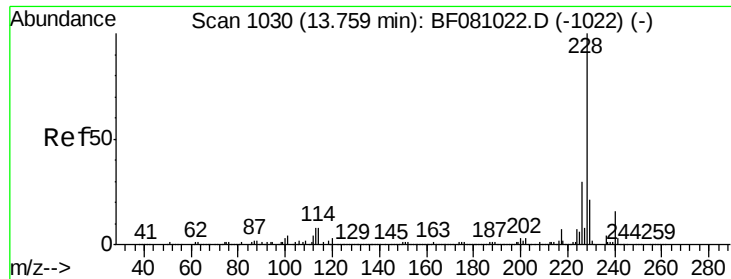
Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	578447		
101	11.9	0.0	24.8	
203	17.5	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

ClientSampleId :

PB85031BS

Tgt Ion:240 Resp: 216117
Ion Ratio Lower Upper

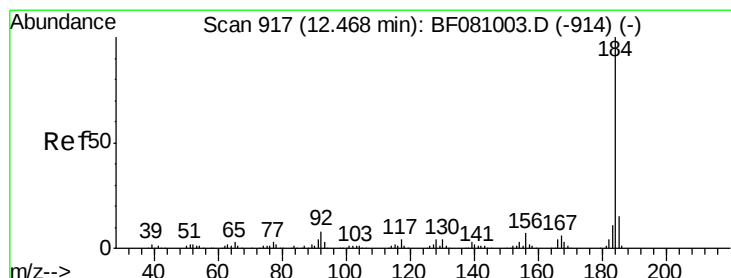
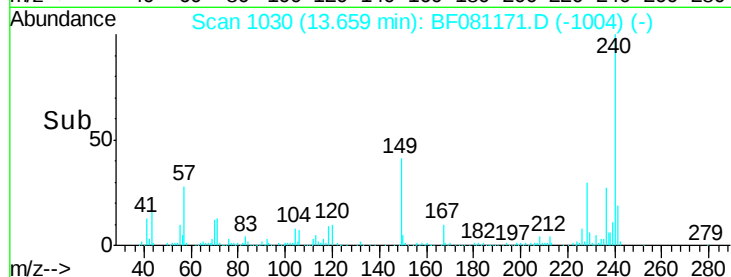
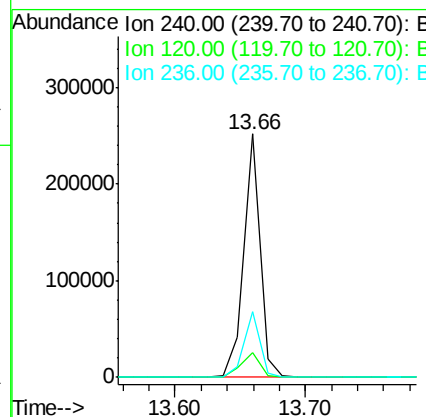
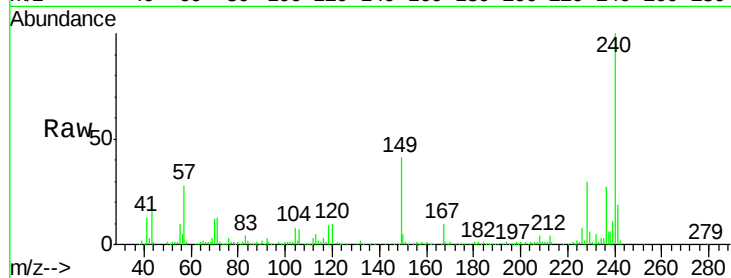
240 100

120 10.0 5.6 8.4#

236 26.8 20.6 30.8

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#76

Benzidine

Concen: 31.99 ng

RT: 12.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF081171.D

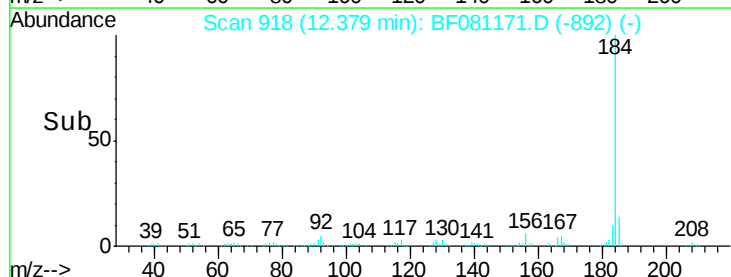
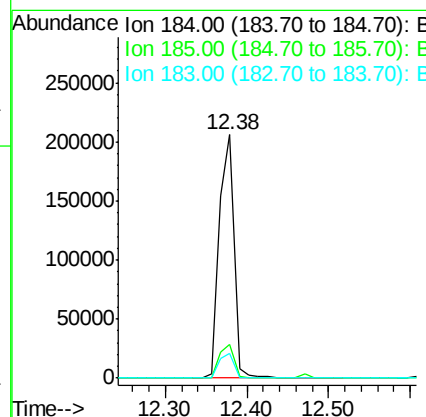
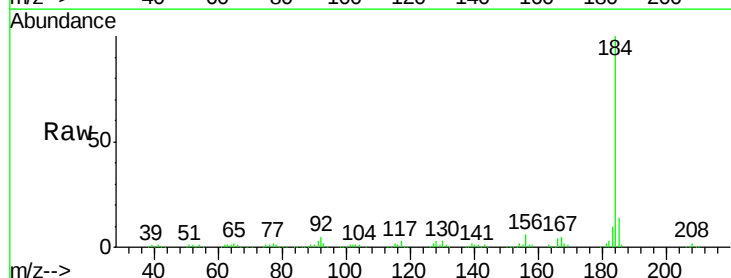
Acq: 24 Aug 2015 16:02

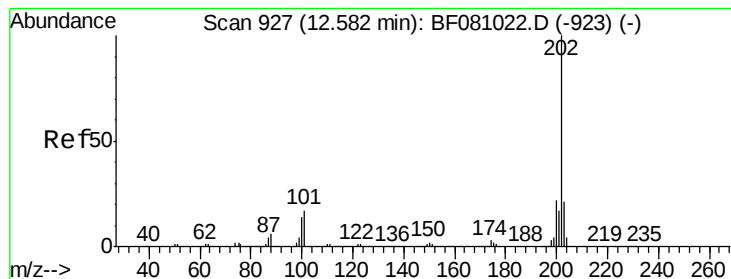
Tgt Ion:184 Resp: 261195
Ion Ratio Lower Upper

184 100

185 13.7 12.0 18.0

183 10.3 8.9 13.3





#77

Pyrene

Concen: 35.95 ng

RT: 12.47 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

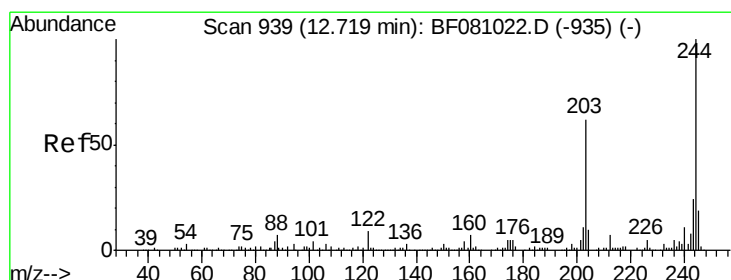
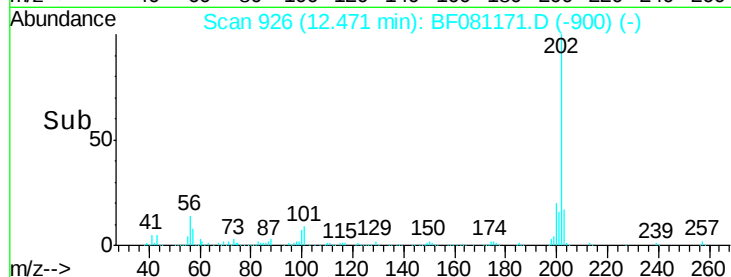
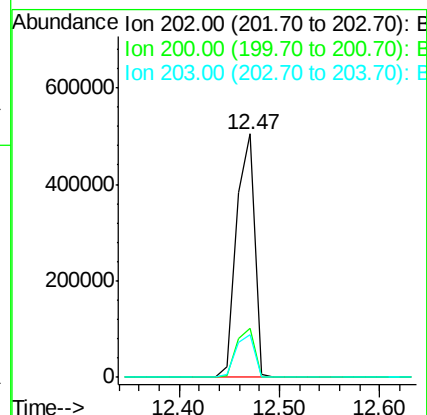
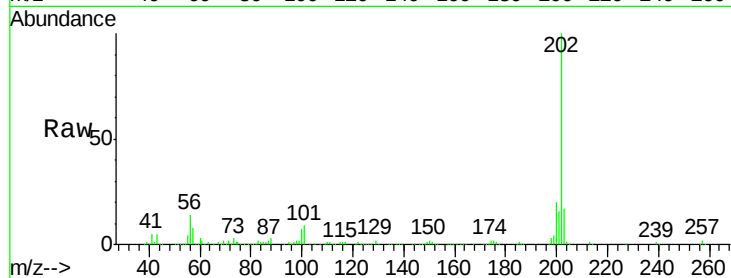
ClientSampleId :

PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	631615		
200	20.1	16.6	24.8	
203	17.4	14.1	21.1	

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#78

Terphenyl-d14

Concen: 66.37 ng

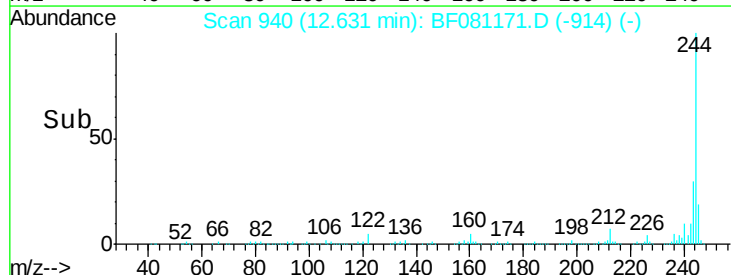
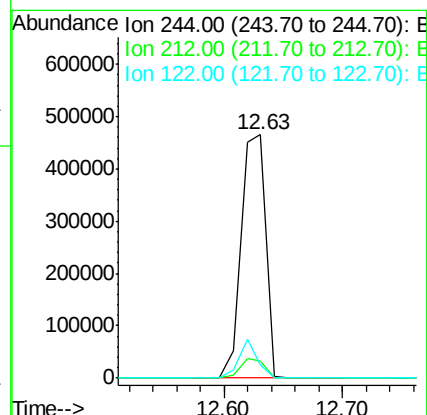
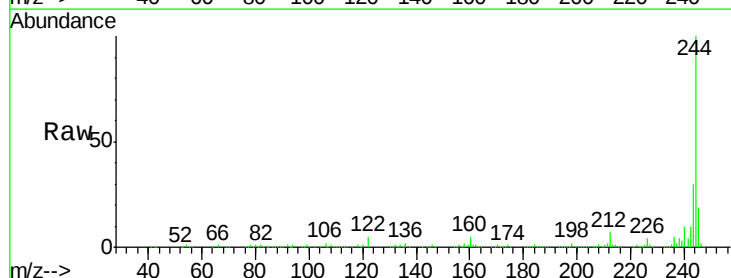
RT: 12.63 min Scan# 940

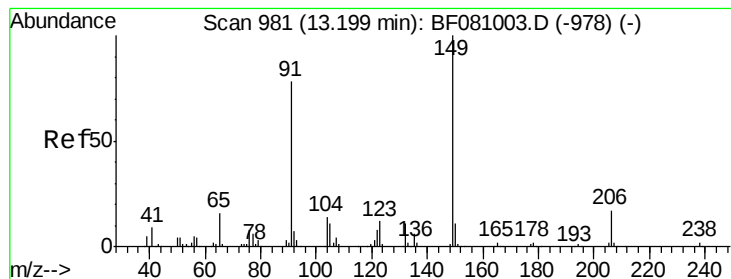
Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	669104		
212	6.8	5.8	8.8	
122	5.5	8.2	12.4#	





#79

Butylbenzylphthalate

Concen: 40.09 ng

RT: 13.11 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

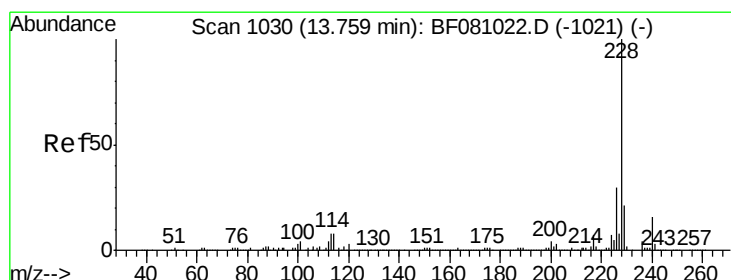
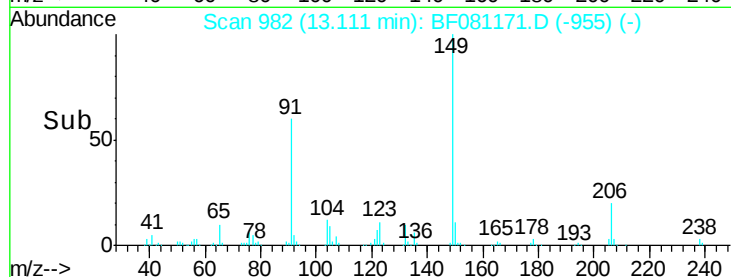
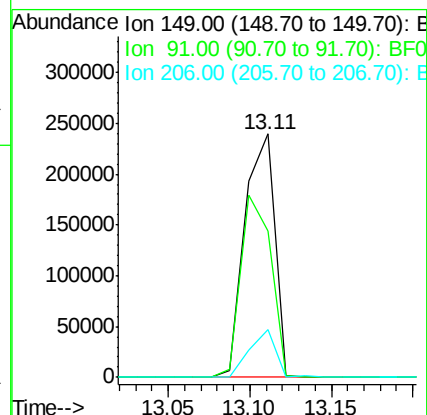
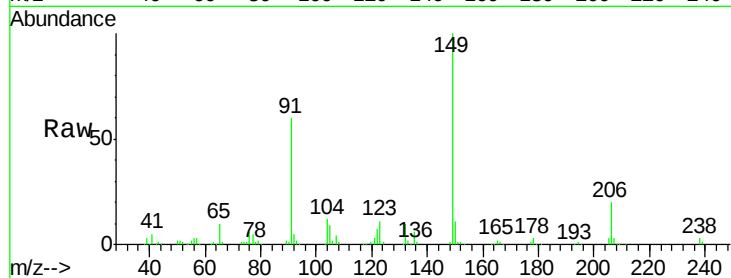
ClientSampleId :

PB85031BS

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Tgt Ion:	149	Resp:	302737
Ion Ratio	Lower	Upper	
149	100		
91	60.1	46.9	70.3
206	19.7	17.0	25.4



#80

Benzo(a)anthracene

Concen: 37.02 ng

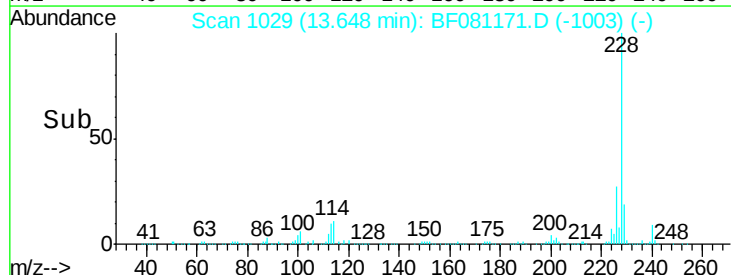
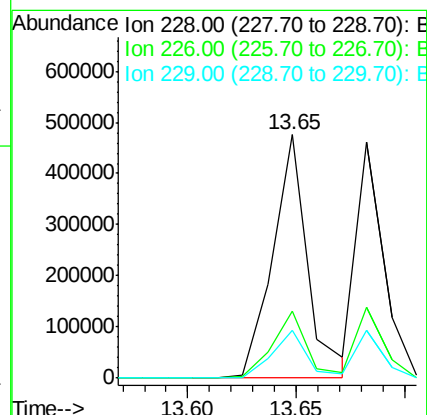
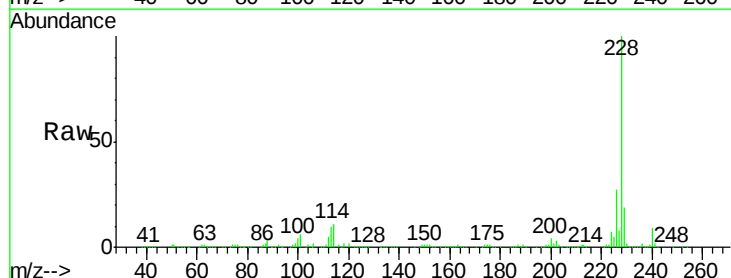
RT: 13.65 min Scan# 1029

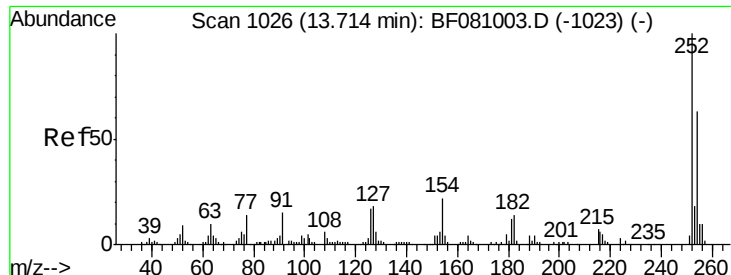
Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion:	228	Resp:	536545
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.3	33.5
229	19.5	15.9	23.9





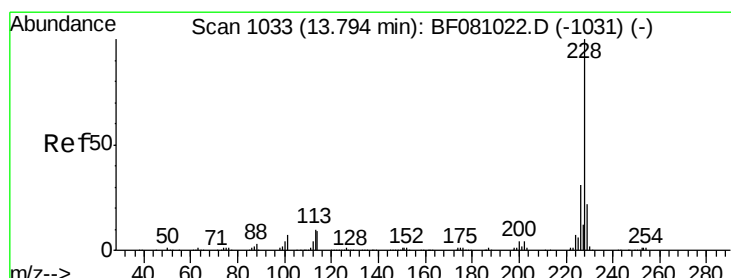
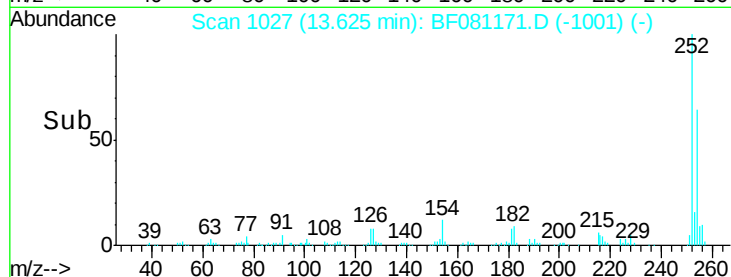
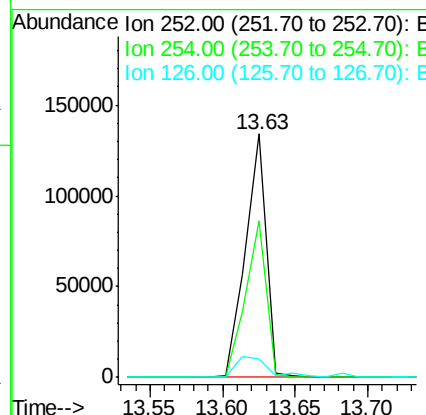
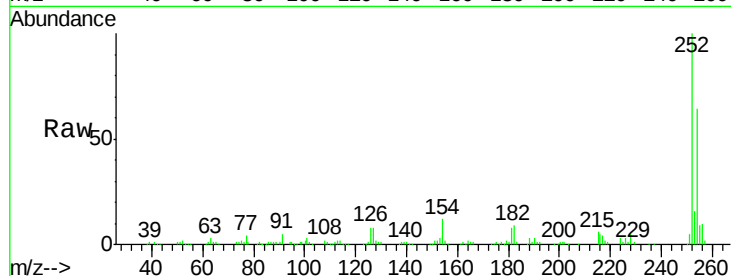
#81
 3,3'-Dichlorobenzidine
 Concen: 28.49 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	51.5	77.3
126	7.7	12.5	18.7

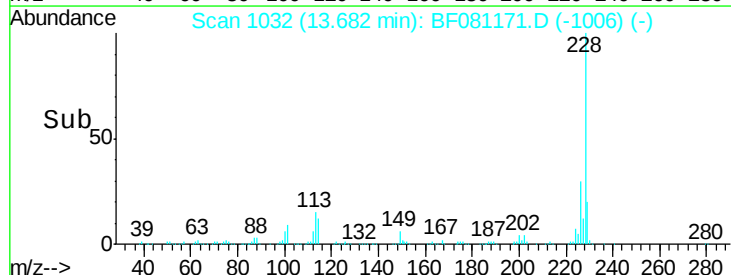
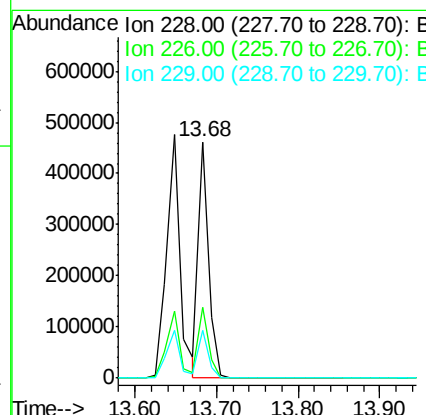
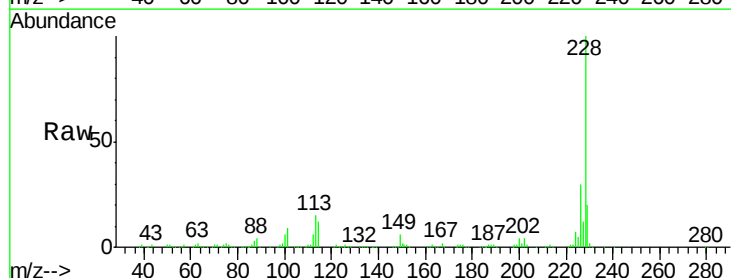
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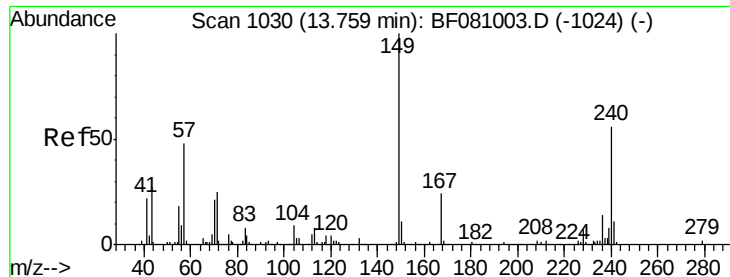
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#82
 Chrysene
 Concen: 31.14 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	24.4	36.6
229	20.1	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.72 ng

RT: 13.67 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

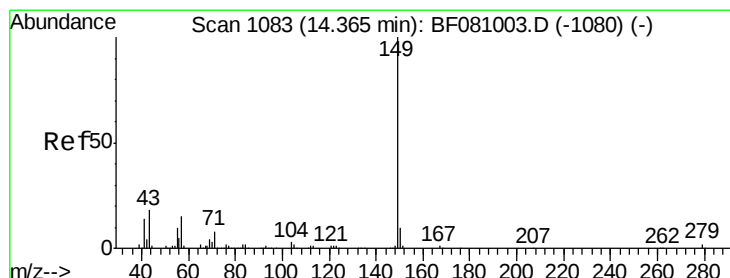
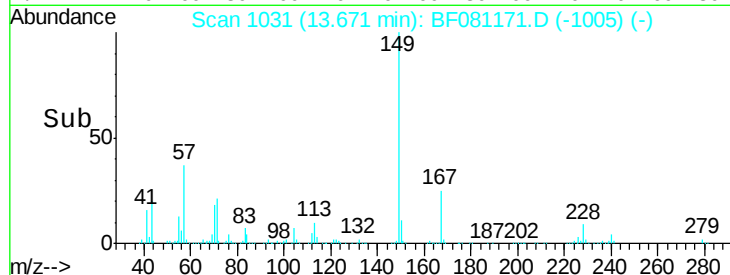
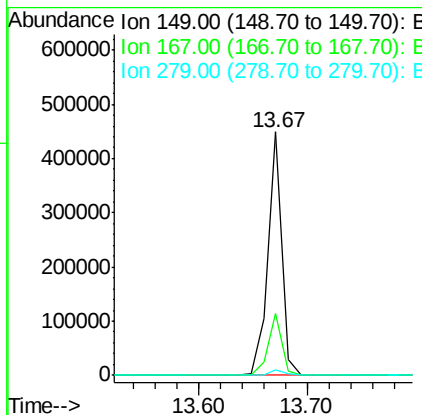
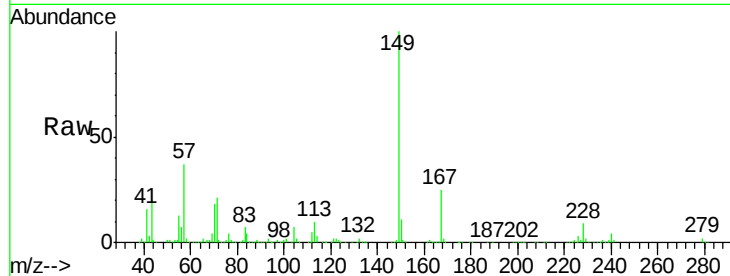
ClientSampleId :

PB85031BS

Tgt Ion:	149	Resp:	403591
Ion Ratio		Lower	Upper
149	100		
167	25.3	20.7	31.1
279	2.3	2.2	3.4

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#84

Di-n-octyl phthalate

Concen: 46.20 ng

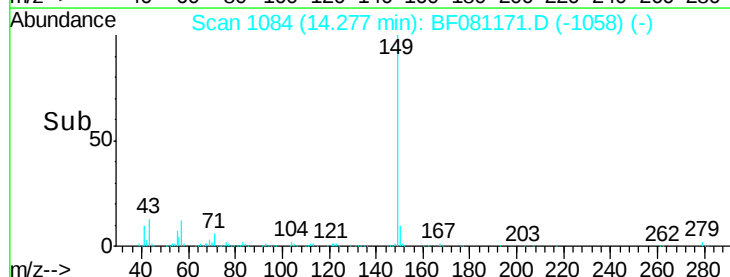
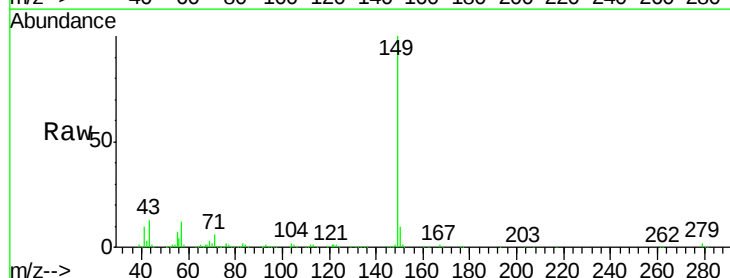
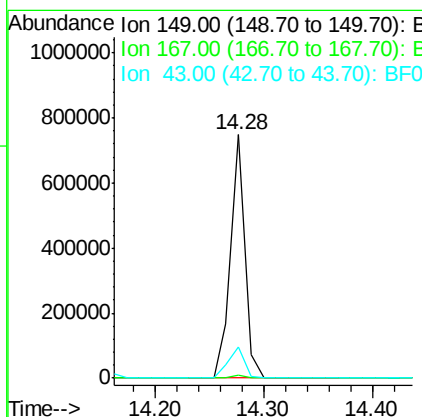
RT: 14.28 min Scan# 1084

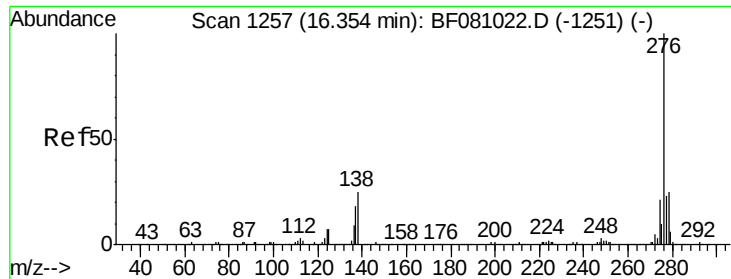
Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion:	149	Resp:	679226
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.0	11.6	17.4





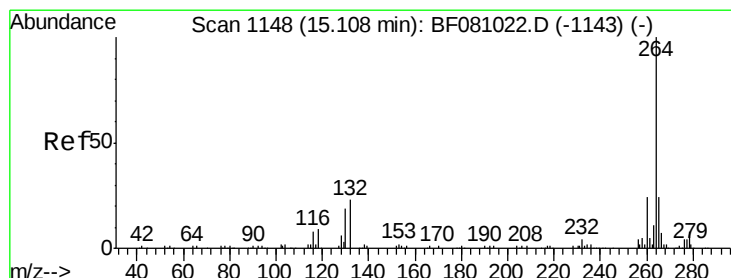
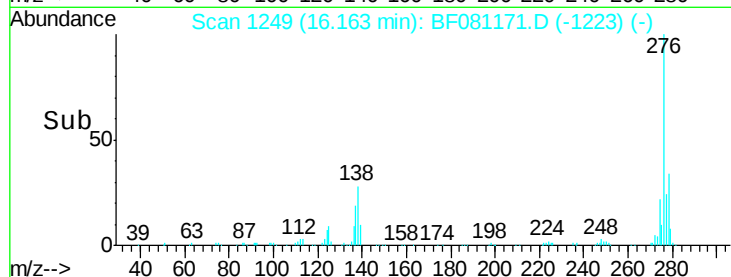
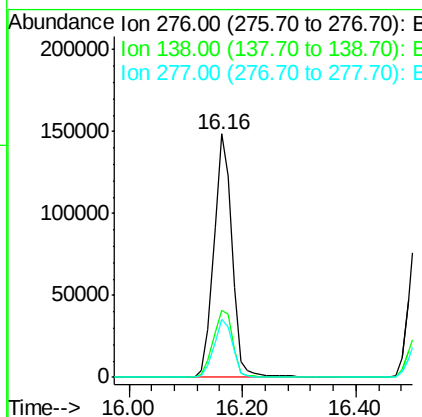
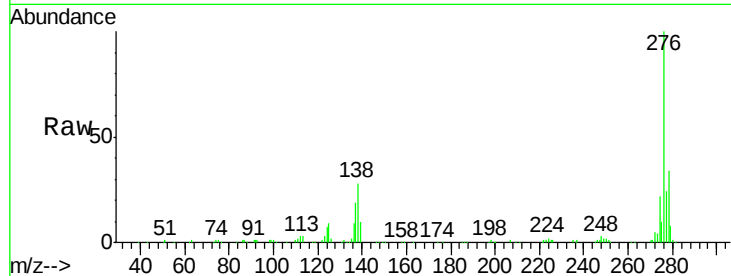
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.60 ng
 RT: 16.16 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	326474		
138	29.7	18.6	28.0#	
277	24.6	19.8	29.8	

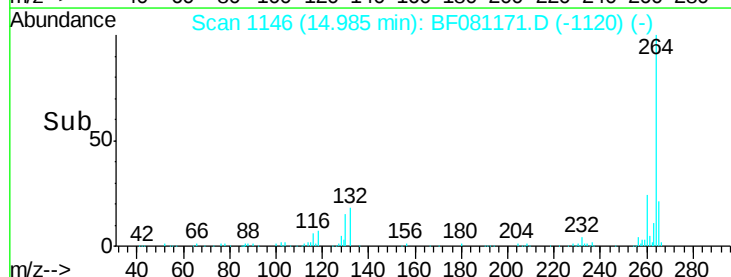
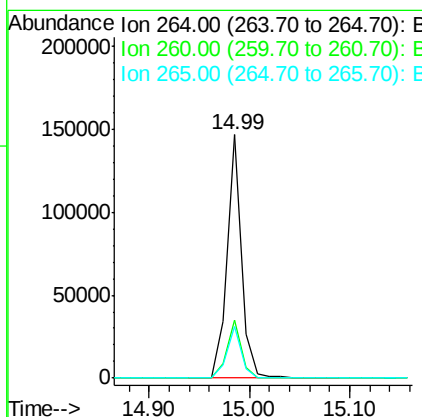
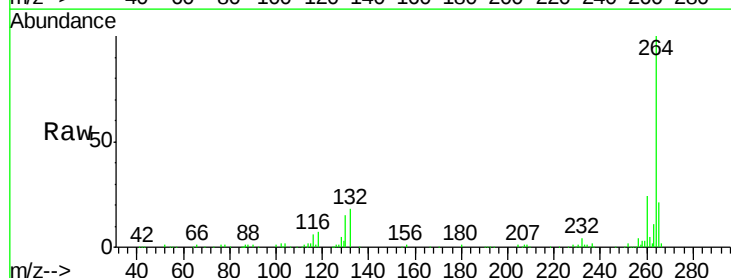
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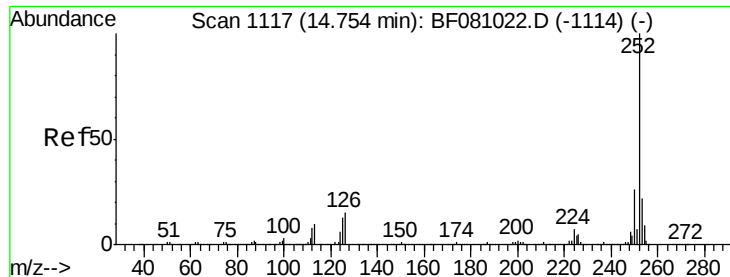
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	146129		
260	23.8	19.6	29.4	
265	21.4	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 46.23 ng m

RT: 14.64 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Instrument :

BNA_F

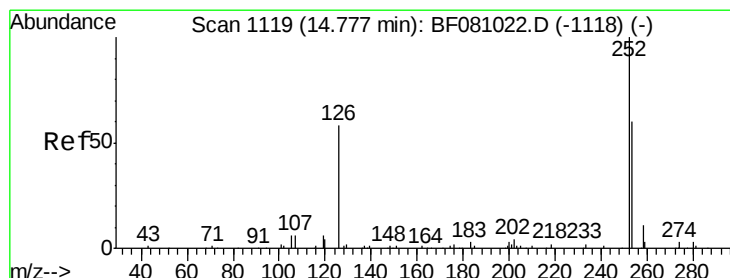
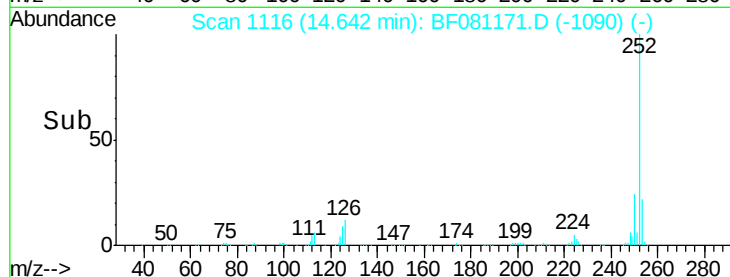
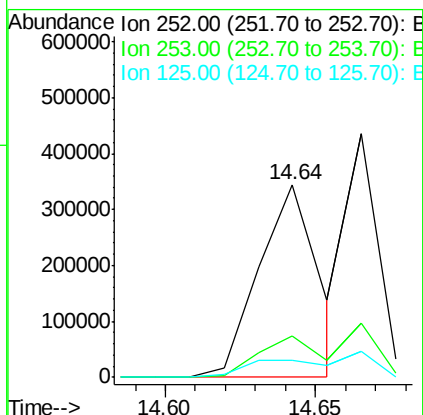
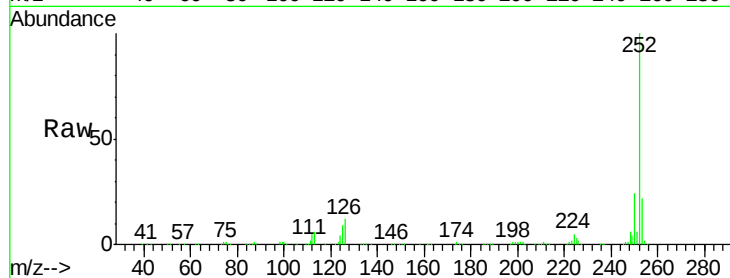
ClientSampleId :

PB85031BS

Tgt Ion:	252	Resp:	477803
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	8.8	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 34.11 ng m

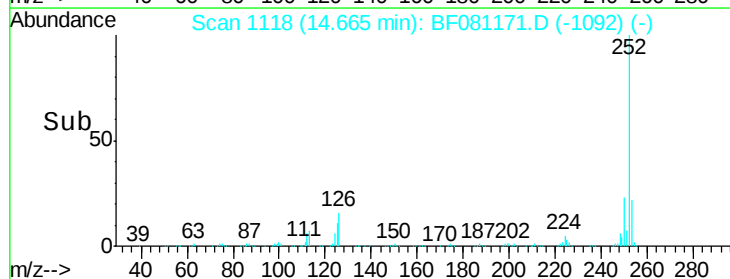
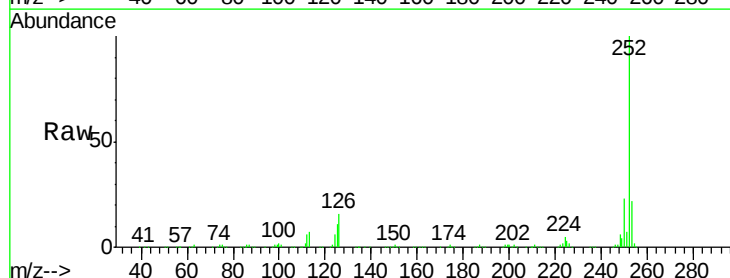
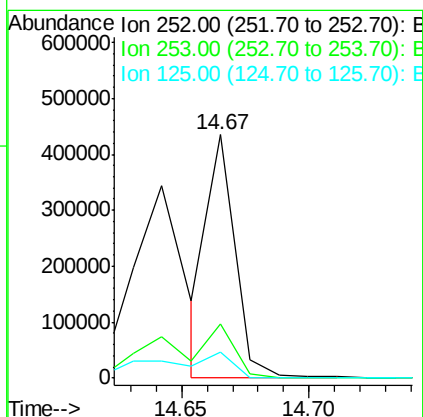
RT: 14.67 min Scan# 1118

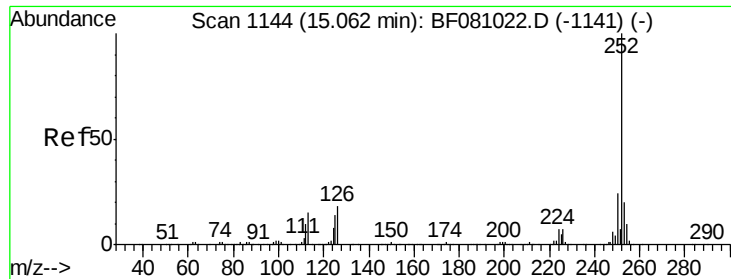
Delta R.T. -0.00 min

Lab File: BF081171.D

Acq: 24 Aug 2015 16:02

Tgt Ion:	252	Resp:	328563
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	10.9	10.3	15.5





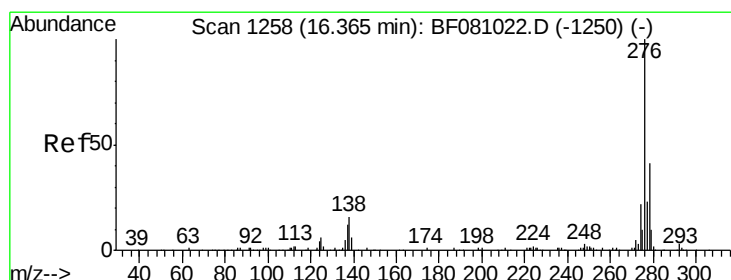
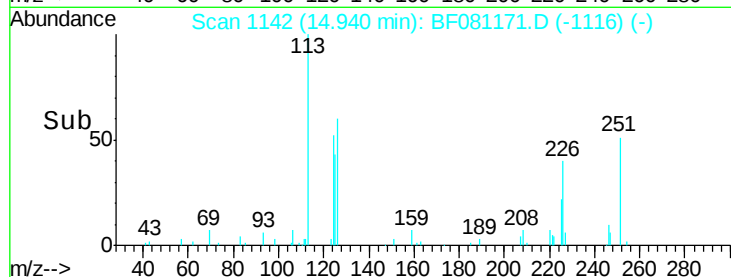
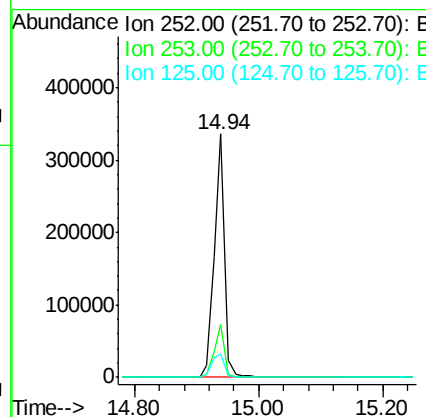
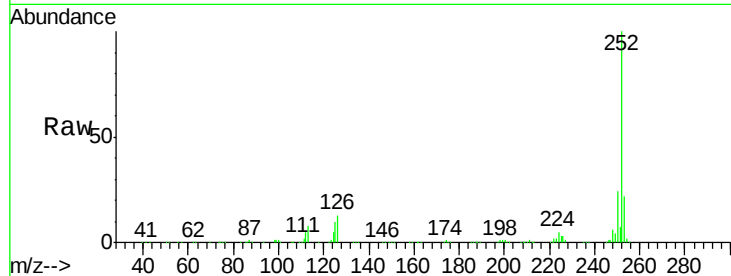
#89
Benzo(a)pyrene
Concen: 42.59 ng
RT: 14.94 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Instrument :
BNA_F
ClientSampleId :
PB85031BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.6	25.0
125	9.7	7.8	11.8

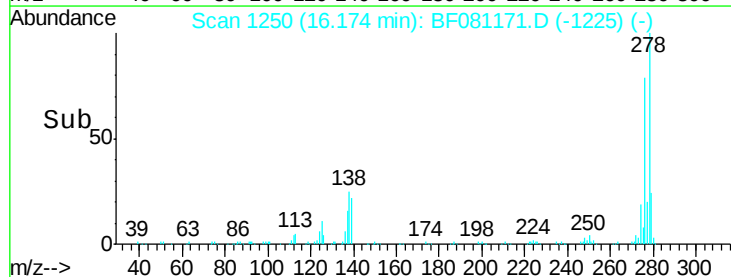
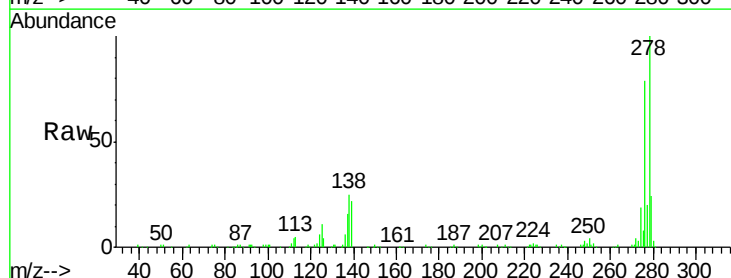
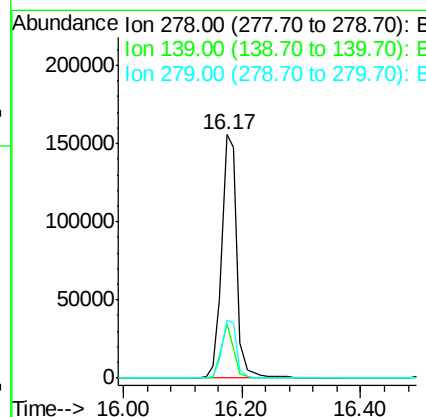
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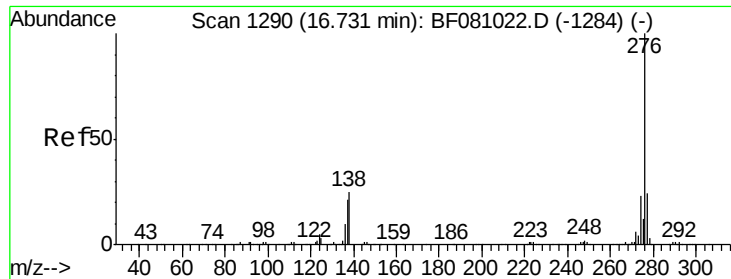
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#90
Dibenzo(a,h)anthracene
Concen: 39.24 ng
RT: 16.17 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF081171.D
Acq: 24 Aug 2015 16:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	10.8	16.2#
279	24.1	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 39.03 ng
 RT: 16.52 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF081171.D
 Acq: 24 Aug 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 PB85031BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	18.2	27.2
138	24.7	13.7	20.5

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