

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081886.D
 Acq On : 29 Sep 2015 18:30
 Operator : UM/IZ
 Sample : PB85618BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Manual Integrations
 APPROVED

apatel
 9/30/2015 9:09:35 AM

Quant Time: Sep 30 02:11:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	81532	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	328974	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	161557	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	339941	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	336790	20.00	ng	-0.01
86) Perylene-d12	15.57	264	294336	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	439960	97.96	ng	0.00
7) Phenol-d6	6.55	99	610245	107.98	ng	-0.01
23) Nitrobenzene-d5	7.49	82	419237	84.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	228760	139.81	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	922892	98.64	ng	-0.01
78) Terphenyl-d14	13.04	244	953044	94.19	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.63	88	50620	25.92	ng	93
3) Pyridine	3.37	79	123440	24.27	ng	90
4) n-Nitrosodimethylamine	3.33	42	64625	27.98	ng	88
6) Aniline	6.58	93	185400m	24.42	ng	
8) 2-Chlorophenol	6.71	128	191424	38.60	ng	98
9) Benzaldehyde	6.47	77	64278	17.37	ng	# 79
10) Phenol	6.56	94	219030	34.55	ng	# 56
11) bis(2-Chloroethyl)ether	6.66	93	195136	39.69	ng	92
12) 1,3-Dichlorobenzene	6.86	146	219956	37.54	ng	# 92
13) 1,4-Dichlorobenzene	6.94	146	235578	38.51	ng	# 93
14) 1,2-Dichlorobenzene	7.09	146	218380m	40.06	ng	
15) Benzyl Alcohol	7.07	79	156320	38.32	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.20	45	291707	41.97	ng	78
17) 2-Methylphenol	7.18	107	163103	40.56	ng	# 84
18) Hexachloroethane	7.43	117	81651	42.63	ng	# 88
19) n-Nitroso-di-n-propylamine	7.34	70	147013	42.80	ng	# 77
20) 3+4-Methylphenols	7.33	107	207065	40.77	ng	# 64
22) Acetophenone	7.34	105	287580	42.76	ng	# 81
24) Nitrobenzene	7.51	77	225256	42.04	ng	# 71
25) Isophorone	7.75	82	394423	40.32	ng	# 94
26) 2-Nitrophenol	7.83	139	110173	42.83	ng	# 76
27) 2,4-Dimethylphenol	7.86	122	183591	40.57	ng	# 81
28) bis(2-Chloroethoxy)methane	7.95	93	238547	41.07	ng	# 92
29) 2,4-Dichlorophenol	8.07	162	188757	43.02	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	201923	41.22	ng	99
31) Naphthalene	8.23	128	621451	42.63	ng	97
32) Benzoic acid	7.98	122	99808	38.57	ng	# 66
33) 4-Chloroaniline	8.29	127	137618	21.83	ng	# 93
34) Hexachlorobutadiene	8.34	225	121581	41.97	ng	99
35) Caprolactam	8.65	113	52108	42.90	ng	# 80
36) 4-Chloro-3-methylphenol	8.77	107	191260	44.58	ng	88
37) 2-Methylnaphthalene	8.93	142	421116	42.32	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	206647	41.66	ng	99
40) Hexachlorocyclopentadiene	9.07	237	237212	92.87	ng	97

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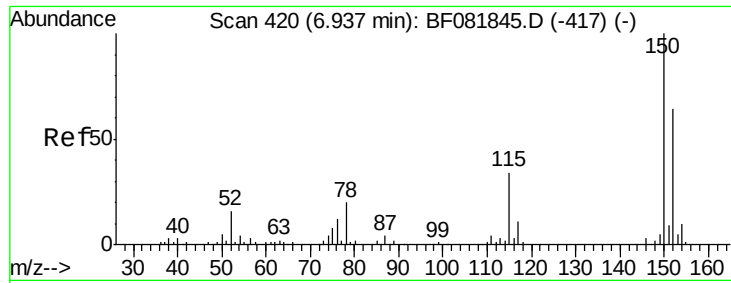
Manual Integrations
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 9/30/2015 9:09:35 AM

Quant Time: Sep 30 02:11:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	130561	38.40	ng	100
43) 2,4,5-Trichlorophenol	9.25	196	166451	47.60	ng	97
45) 1,1'-Biphenyl	9.38	154	519470	41.68	ng	96
46) 2-Chloronaphthalene	9.42	162	411991	42.10	ng	98
47) 2-Nitroaniline	9.51	65	123459	42.97	ng	# 61
48) Acenaphthylene	9.83	152	651868	41.62	ng	96
49) Dimethylphthalate	9.69	163	477944	42.86	ng	# 98
50) 2,6-Dinitrotoluene	9.76	165	108383	44.77	ng	93
51) Acenaphthene	10.00	154	458803	49.33	ng	89
52) 3-Nitroaniline	9.93	138	78316	27.96	ng	# 81
53) 2,4-Dinitrophenol	10.03	184	109687	87.36	ng	# 78
54) Dibenzofuran	10.17	168	560117	42.61	ng	# 83
55) 4-Nitrophenol	10.09	139	183334	90.59	ng	# 64
56) 2,4-Dinitrotoluene	10.16	165	153543	49.75	ng	# 92
57) Fluorene	10.51	166	467136	49.92	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.29	232	131063	47.25	ng	95
59) Diethylphthalate	10.39	149	491550	47.19	ng	97
60) 4-Chlorophenyl-phenylether	10.51	204	223192	46.38	ng	98
61) 4-Nitroaniline	10.55	138	120346	42.85	ng	# 50
62) Azobenzene	10.66	77	484434	47.65	ng	86
64) 4,6-Dinitro-2-methylphenol	10.56	198	68717	45.18	ng	78
65) n-Nitrosodiphenylamine	10.63	169	419142	40.75	ng	92
66) 4-Bromophenyl-phenylether	11.01	248	147760	43.11	ng	# 88
67) Hexachlorobenzene	11.06	284	160736	41.55	ng	# 83
68) Atrazine	11.15	200	128325	40.21	ng	82
69) Pentachlorophenol	11.26	266	191697	86.97	ng	98
70) Phenanthrene	11.49	178	755464	46.23	ng	97
71) Anthracene	11.53	178	771798	44.67	ng	97
72) Carbazole	11.69	167	695395	44.47	ng	95
73) Di-n-butylphthalate	12.01	149	746544	46.93	ng	# 98
74) Fluoranthene	12.68	202	792484	43.52	ng	86
76) Benzidine	12.80	184	241822	23.83	ng	# 97
77) Pyrene	12.90	202	828533	41.18	ng	96
79) Butylbenzylphthalate	13.52	149	374775	49.50	ng	97
80) Benzo(a)anthracene	14.09	228	718298	39.61	ng	96
81) 3,3'-Dichlorobenzidine	14.06	252	193147	31.53	ng	# 94
82) Chrysene	14.13	228	683189m	41.54	ng	
83) Bis(2-ethylhexyl)phthalate	14.07	149	502372	52.90	ng	# 90
84) Di-n-octyl phthalate	14.69	149	802378	51.92	ng	# 93
85) Indeno(1,2,3-cd)pyrene	17.03	276	649284	45.77	ng	# 85
87) Benzo(b)fluoranthene	15.14	252	691173	41.13	ng	# 85
88) Benzo(k)fluoranthene	15.17	252	639678m	41.53	ng	
89) Benzo(a)pyrene	15.51	252	639660	43.88	ng	# 84
90) Dibenzo(a,h)anthracene	17.05	278	544341	44.51	ng	# 78
91) Benzo(g,h,i)perylene	17.48	276	522620	41.70	ng	# 72

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



#1

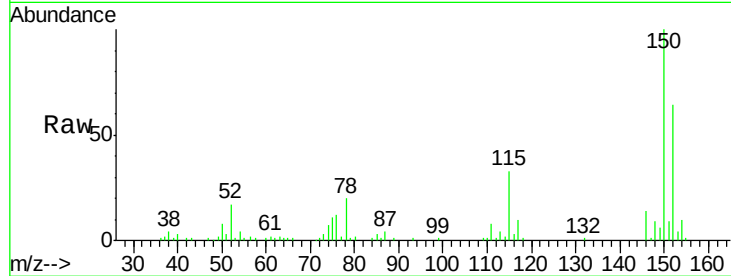
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.7	187.1
115	52.6	39.0	58.4

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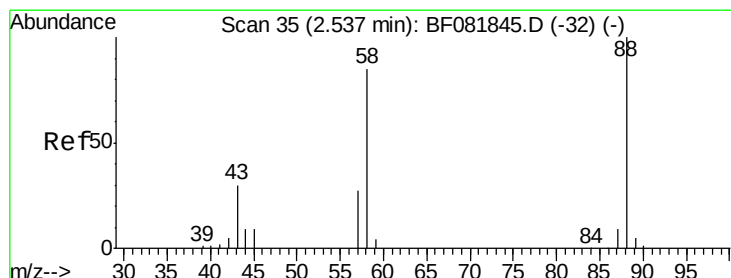
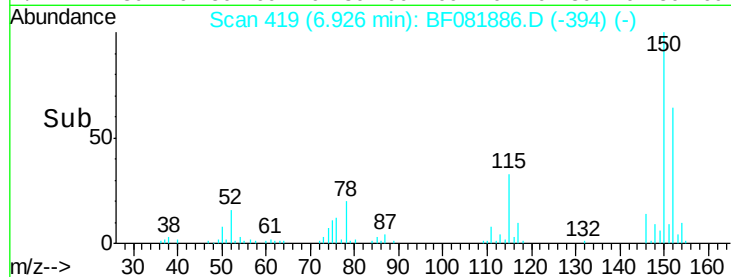
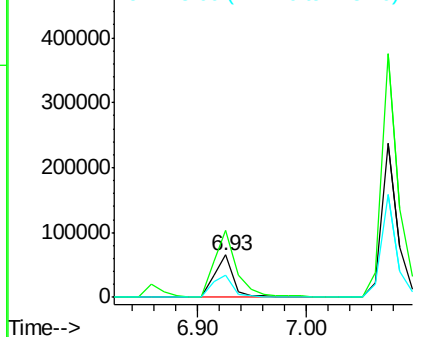


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

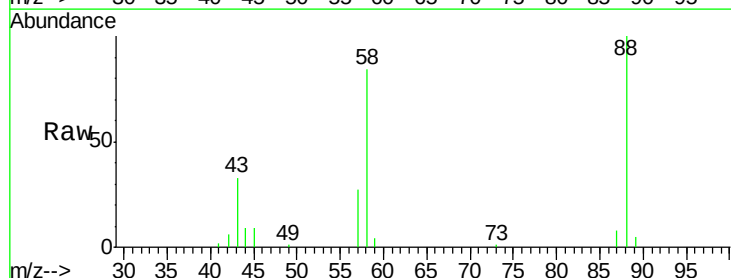
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.92 ng
RT: 2.63 min Scan# 43
Delta R.T. 0.09 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	77.7	116.5
43	36.0	26.6	40.0

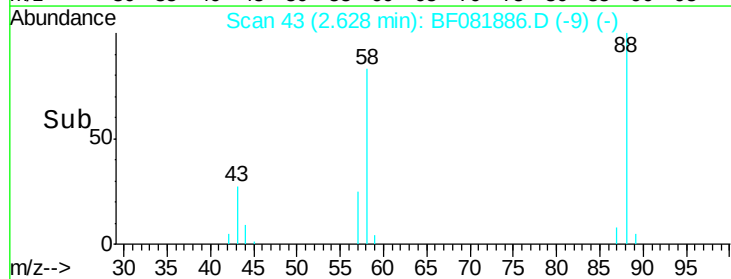
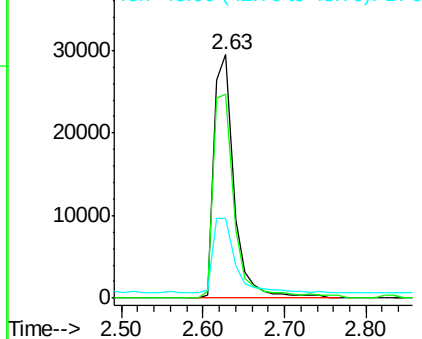


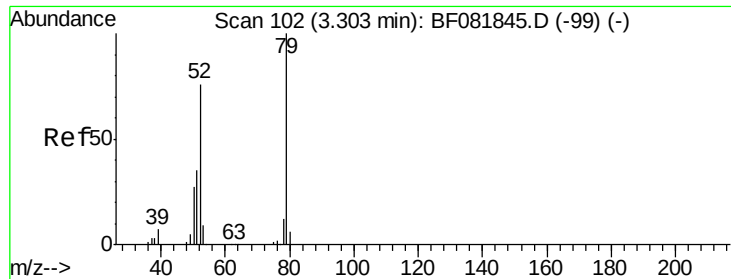
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 24.27 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.07 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

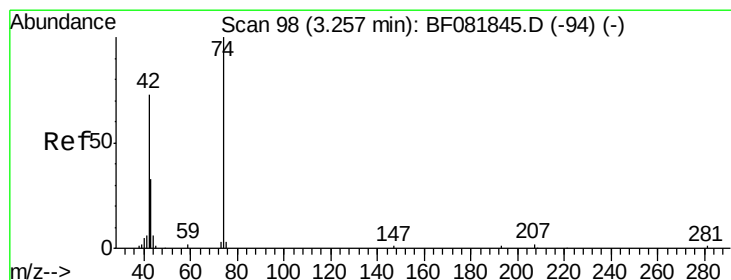
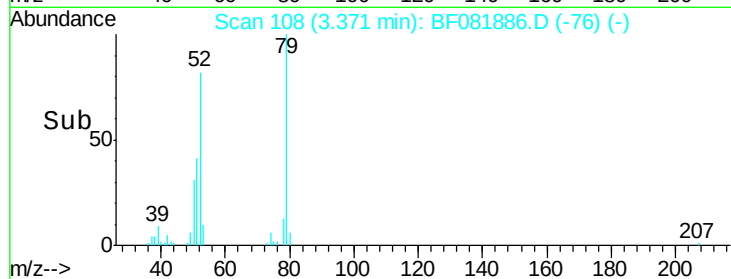
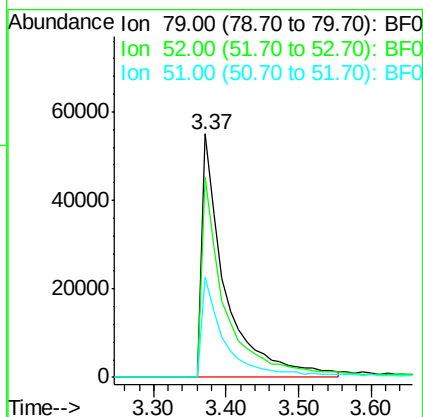
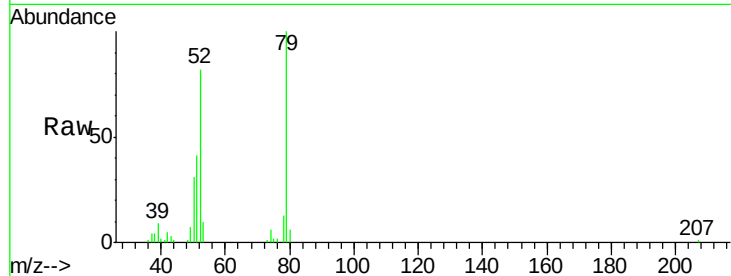
ClientSampleId :

PB85618BS

Tgt Ion:	79	Resp:	123440
Ion Ratio	Lower	Upper	
79	100		
52	82.1	76.8	115.2
51	41.2	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 27.98 ng

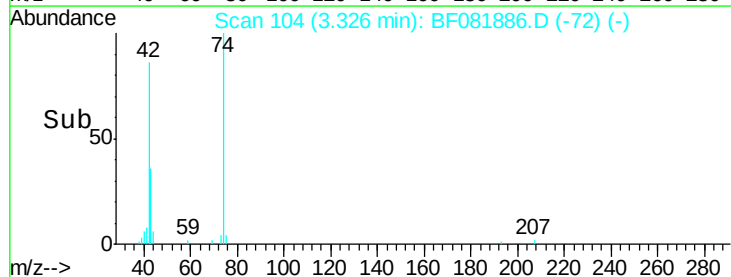
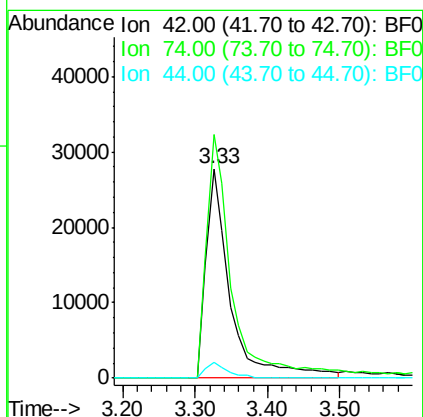
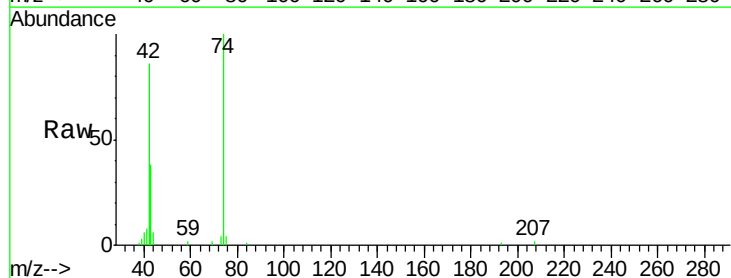
RT: 3.33 min Scan# 104

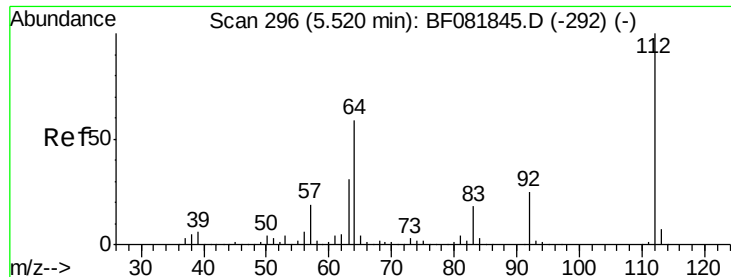
Delta R.T. 0.07 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Tgt Ion:	42	Resp:	64625
Ion Ratio	Lower	Upper	
42	100		
74	116.4	105.0	157.6
44	7.4	6.6	10.0





#5

2-Fluorophenol

Concen: 97.96 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

ClientSampleId :

PB85618BS

Tgt Ion: 112 Resp: 439960

Ion Ratio Lower Upper

112 100

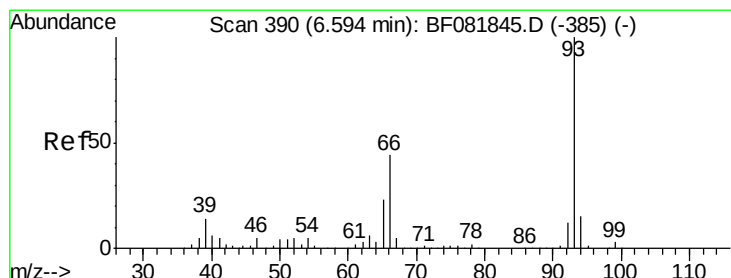
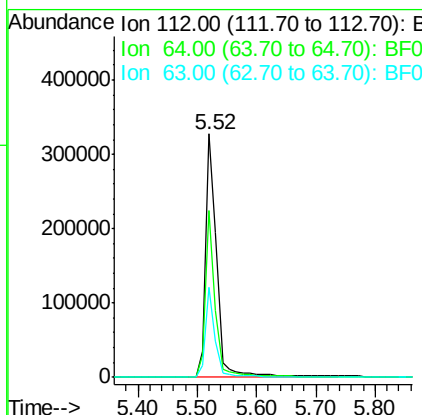
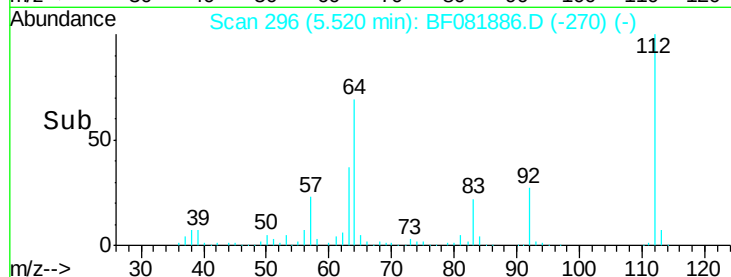
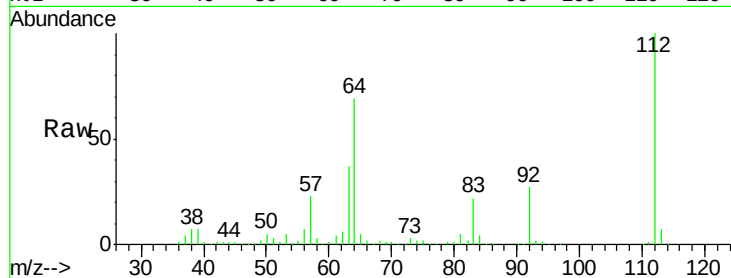
64 68.5 39.7 59.5#

63 36.9 17.4 26.0#

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#6

Aniline

Concen: 24.42 ng m

RT: 6.58 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

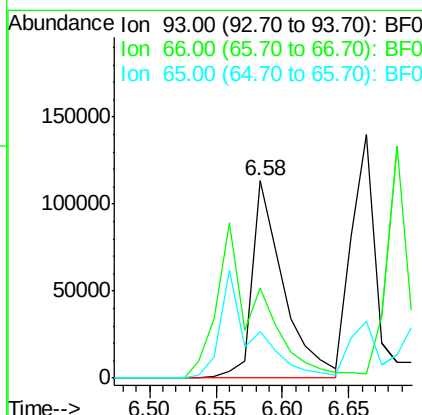
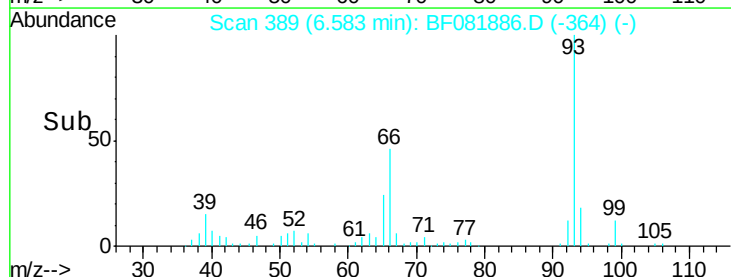
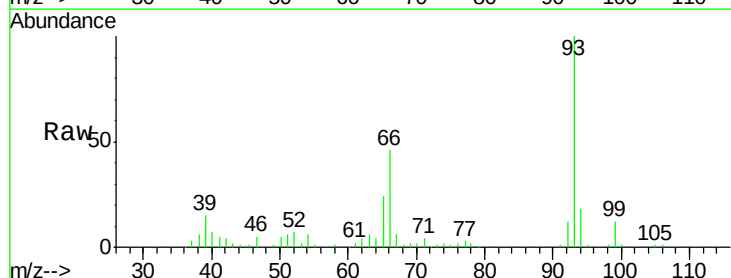
Tgt Ion: 93 Resp: 185400

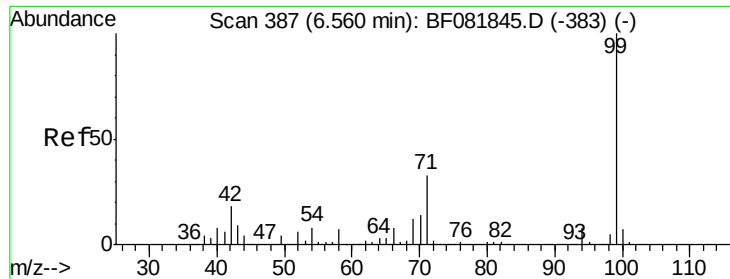
Ion Ratio Lower Upper

93 100

66 45.7 27.2 40.8#

65 23.7 14.7 22.1#





#7

Phenol-d6

Concen: 107.98 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

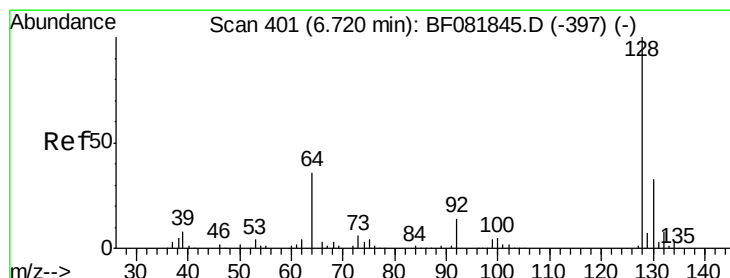
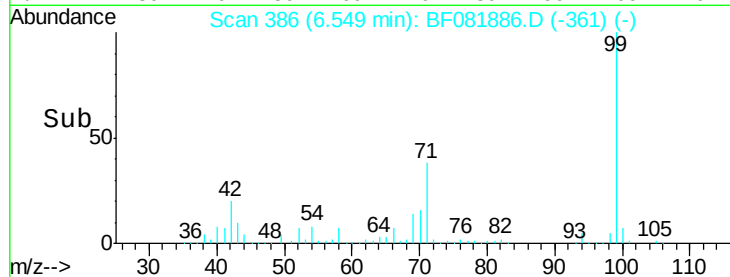
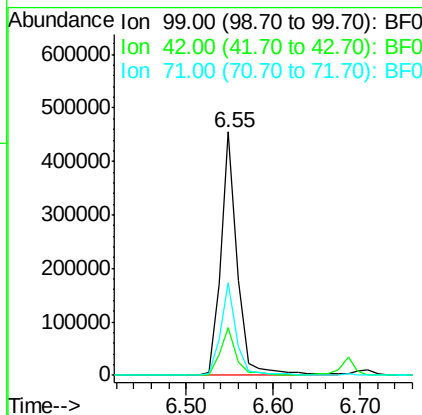
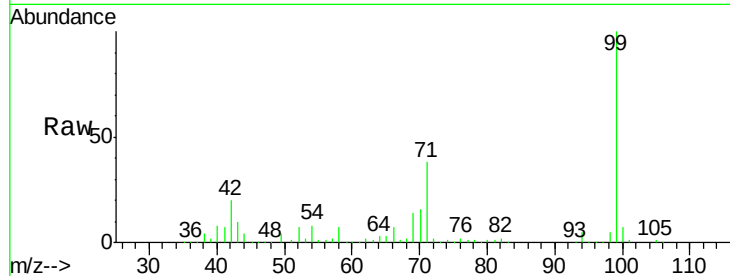
ClientSampleId :

PB85618BS

Tgt Ion:	99	Resp:	610245
Ion Ratio	Lower	Upper	
99	100		
42	19.7	13.7	20.5
71	37.8	14.2	21.2#

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#8

2-Chlorophenol

Concen: 38.60 ng

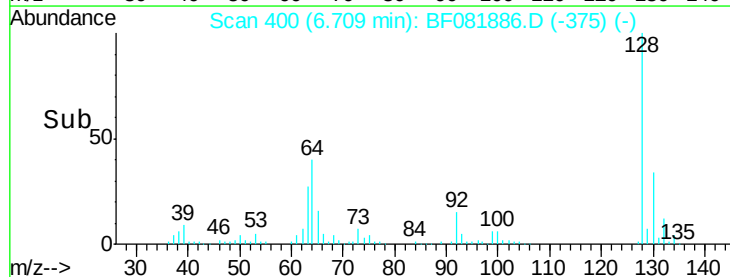
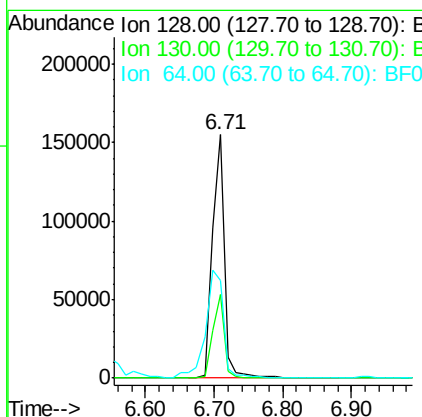
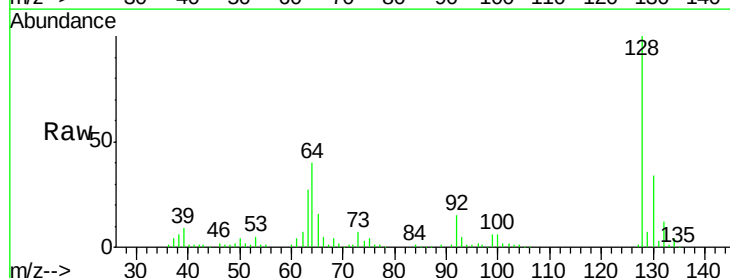
RT: 6.71 min Scan# 400

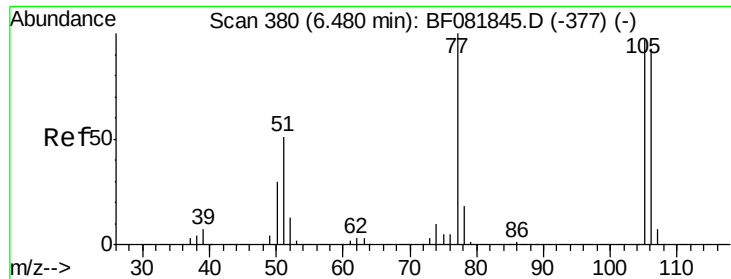
Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Tgt Ion:	128	Resp:	191424
Ion Ratio	Lower	Upper	
128	100		
130	34.3	12.2	52.2
64	40.3	20.5	60.5





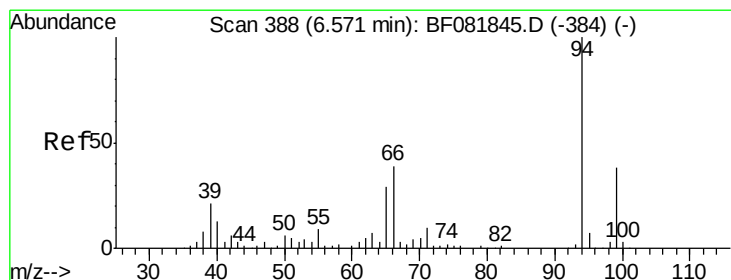
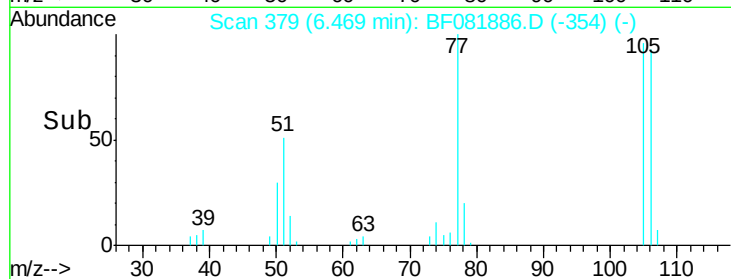
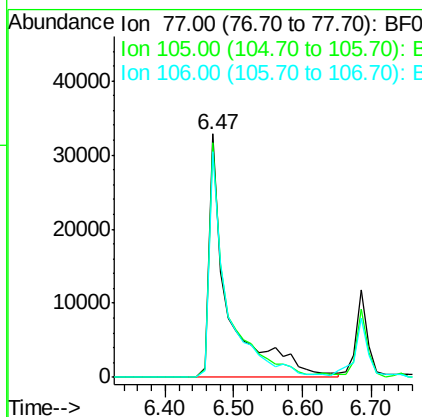
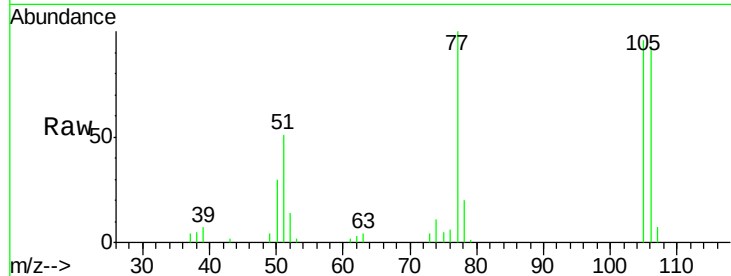
#9
Benzaldehyde
Concen: 17.37 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion: 77 Resp: 64278
Ion Ratio Lower Upper
77 100
105 96.2 91.6 131.6
106 92.5 102.6 142.6#

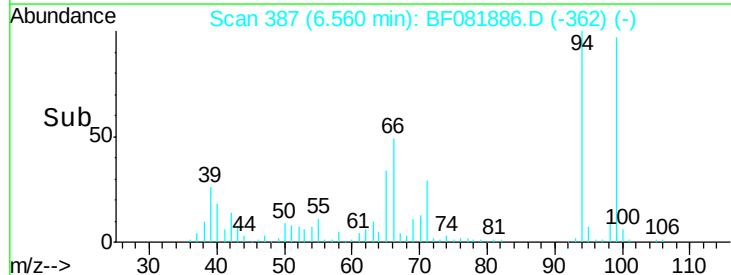
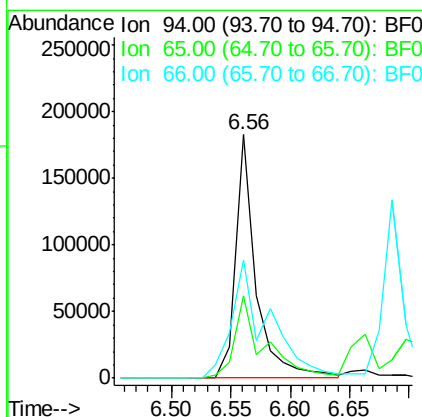
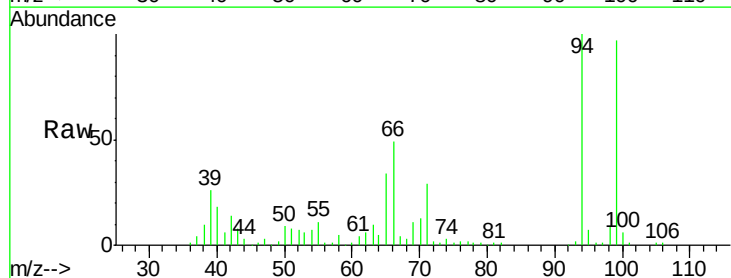
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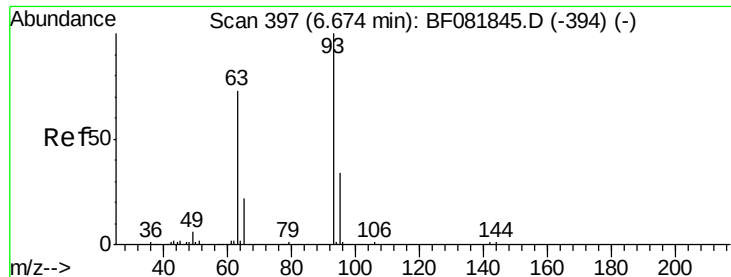
apatel
9/30/2015 9:09:35 AM



#10
Phenol
Concen: 34.55 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion: 94 Resp: 219030
Ion Ratio Lower Upper
94 100
65 33.9 0.7 40.7
66 48.7 0.8 40.8#





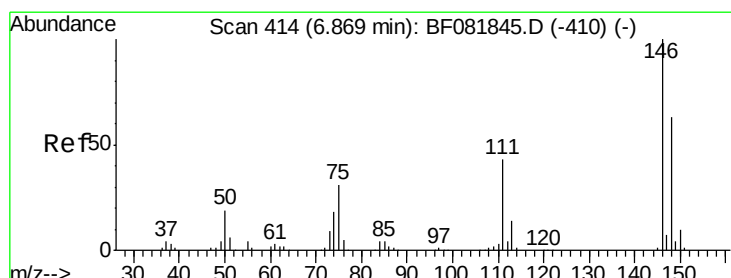
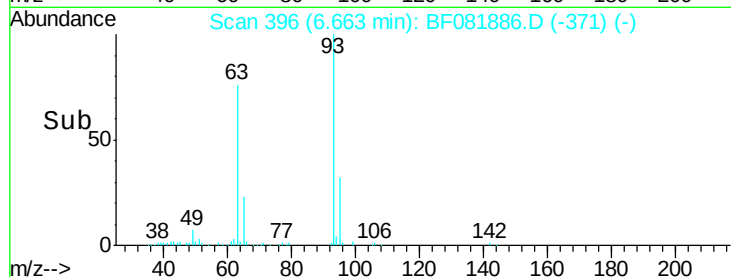
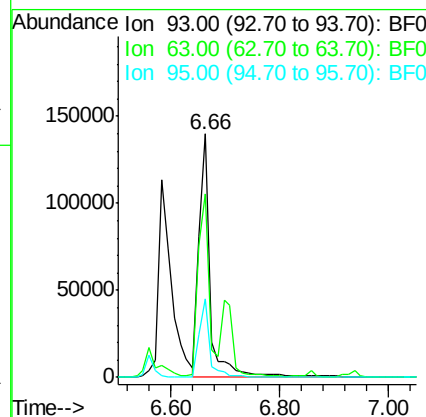
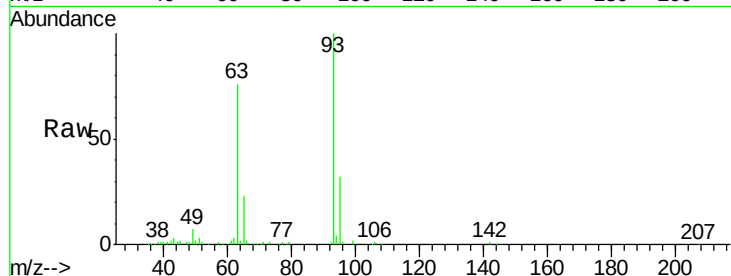
#11
 bis(2-Chloroethyl)ether
 Concen: 39.69 ng
 RT: 6.66 min Scan# 396
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	195136		
63	75.5	65.6	105.6	
95	32.5	13.6	53.6	

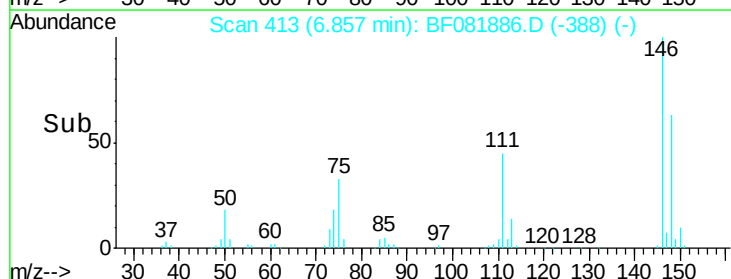
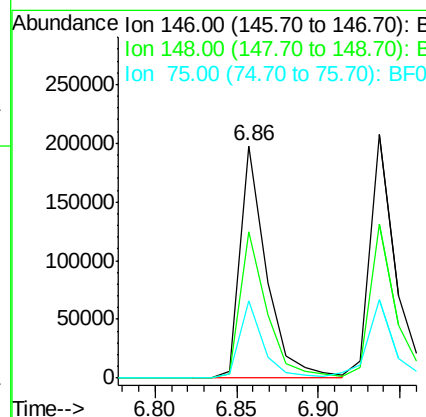
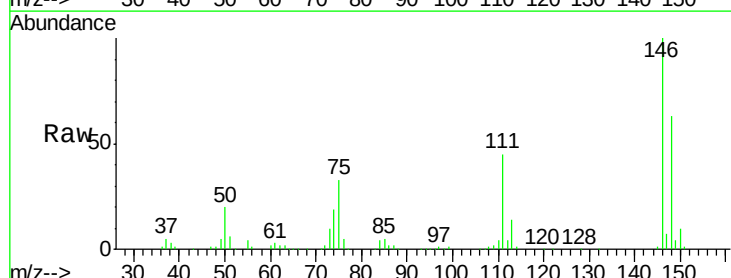
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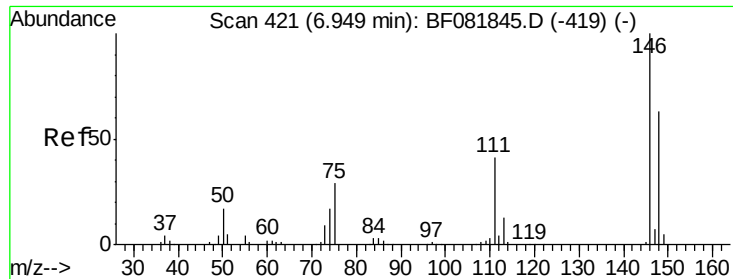
apatel
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#12
 1,3-Dichlorobenzene
 Concen: 37.54 ng
 RT: 6.86 min Scan# 413
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	219956		
148	63.1	51.0	76.4	
75	33.1	15.0	22.6	





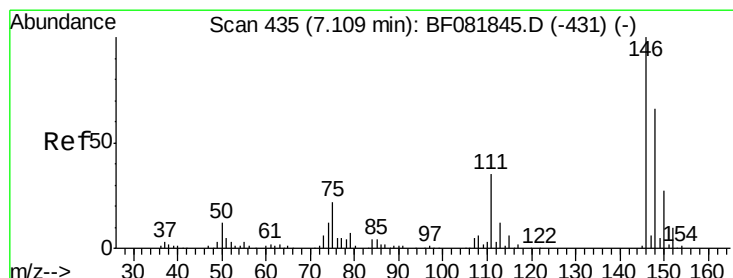
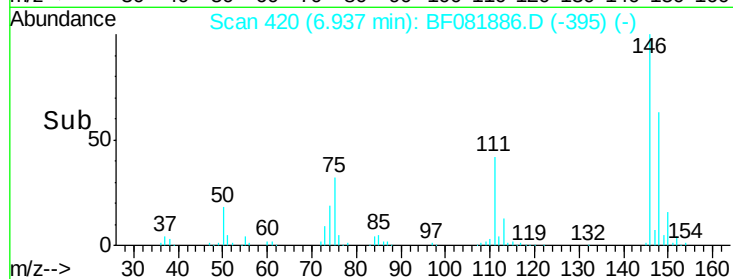
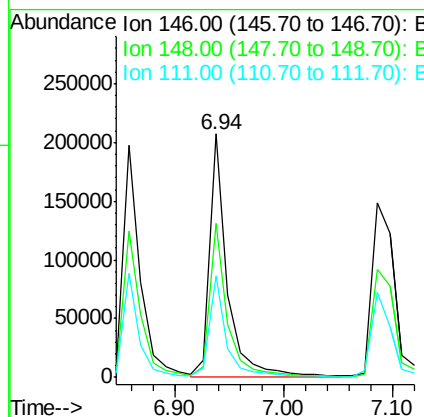
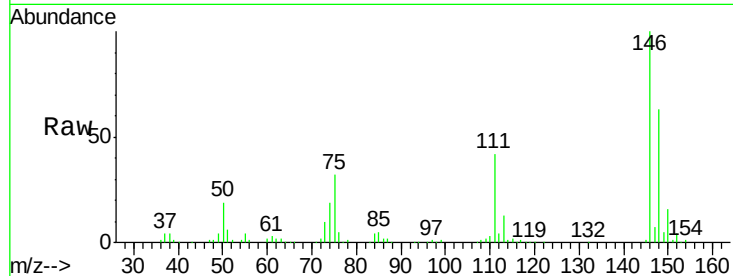
#13
 1,4-Dichlorobenzene
 Concen: 38.51 ng
 RT: 6.94 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampled :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	235578		
148	63.4	51.8	77.6	
111	41.8	24.9	37.3#	

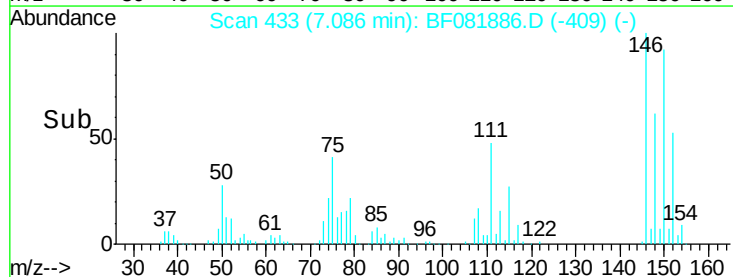
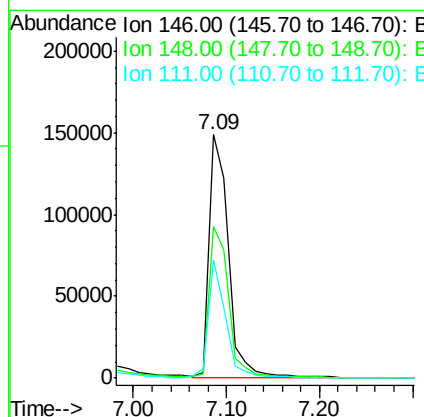
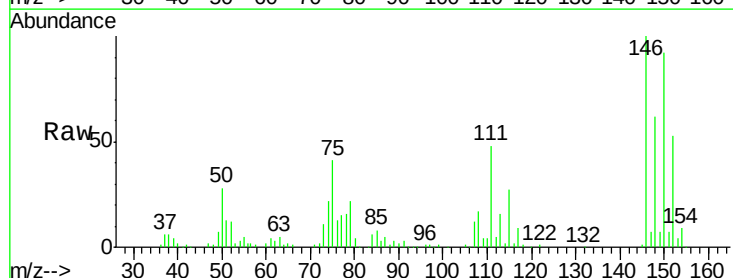
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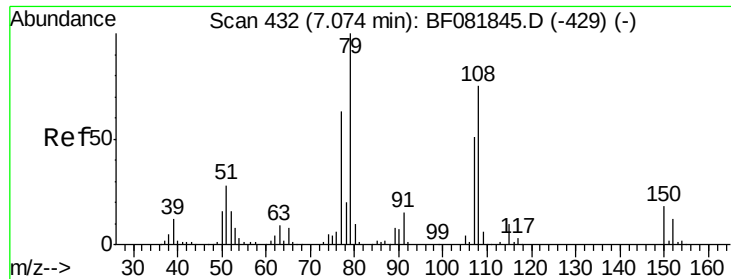
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#14
 1,2-Dichlorobenzene
 Concen: 40.06 ng m
 RT: 7.09 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	218380		
148	62.0	52.7	79.1	
111	48.4	28.8	43.2#	





#15

Benzyl Alcohol

Concen: 38.32 ng

RT: 7.07 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

ClientSampleId :

PB85618BS

Tgt Ion: 79 Resp: 156320

Ion Ratio Lower Upper

79 100

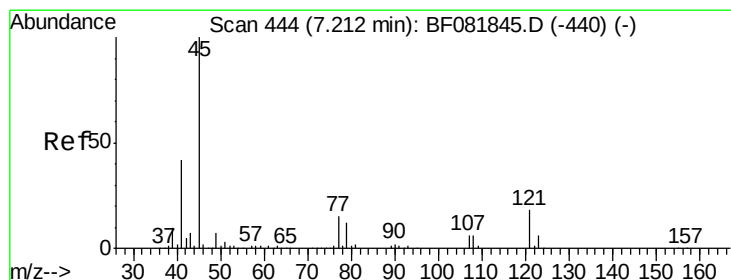
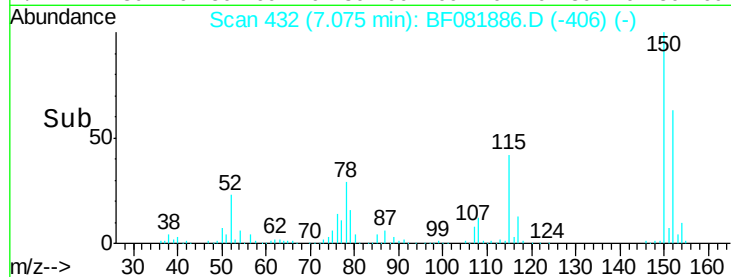
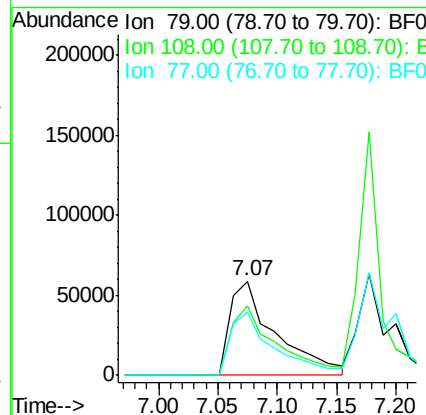
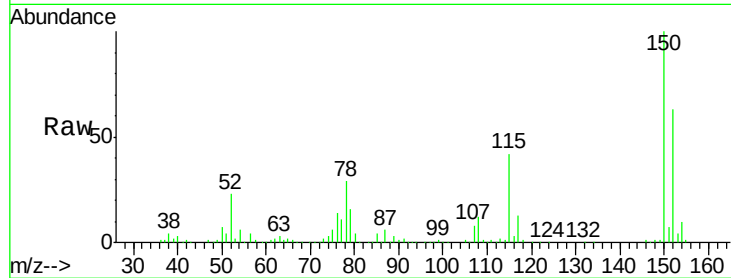
108 74.2 88.6 132.8#

77 67.3 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.97 ng

RT: 7.20 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

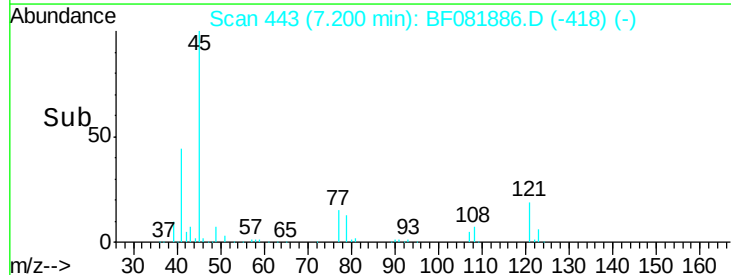
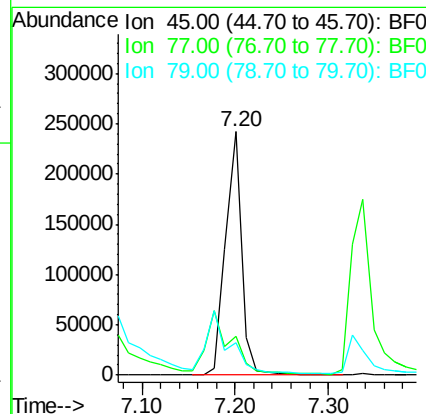
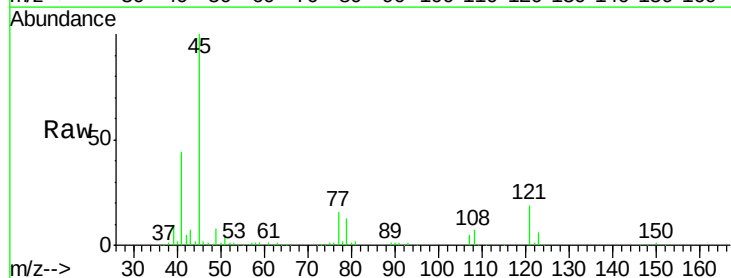
Tgt Ion: 45 Resp: 291707

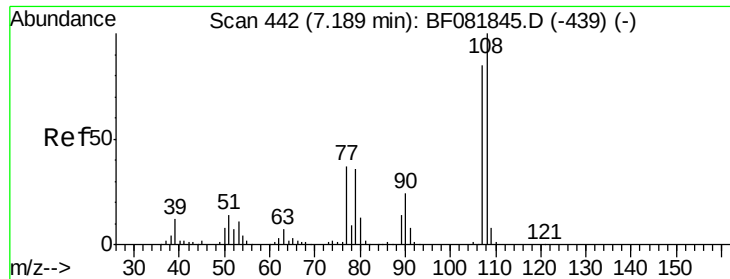
Ion Ratio Lower Upper

45 100

77 15.8 0.0 28.1

79 13.3 0.0 26.0





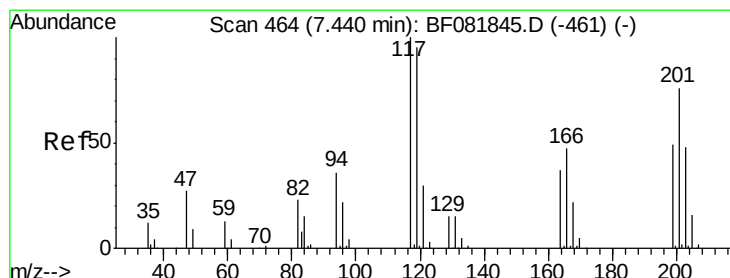
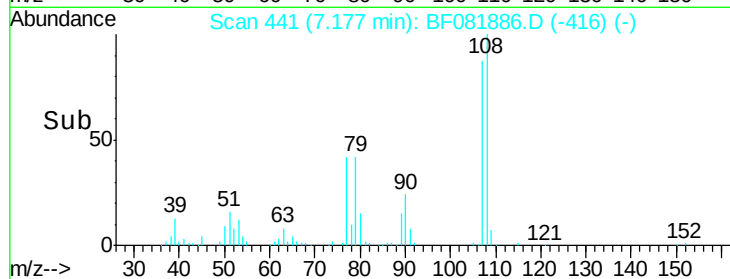
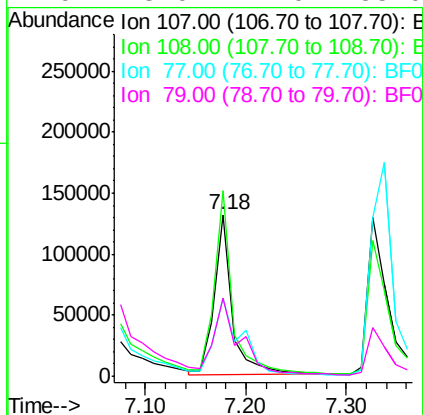
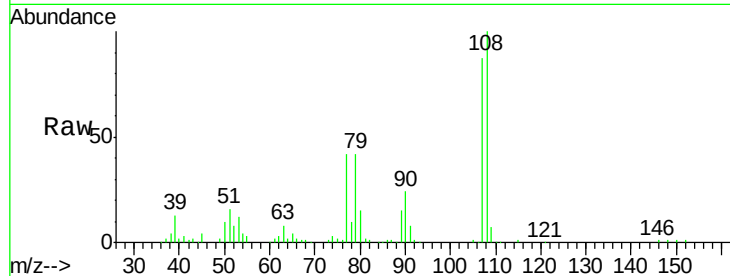
#17
2-Methylphenol
Concen: 40.56 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion:	107	Resp:	163103
Ion Ratio	Lower	Upper	
107	100		
108	114.8	96.6	145.0
77	48.5	23.3	34.9#
79	48.0	22.0	33.0#

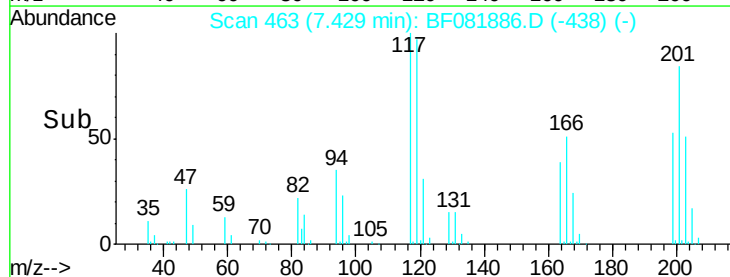
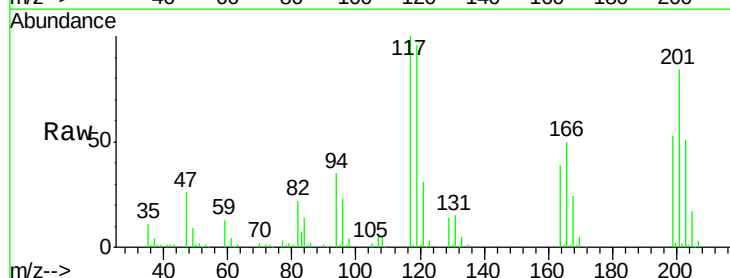
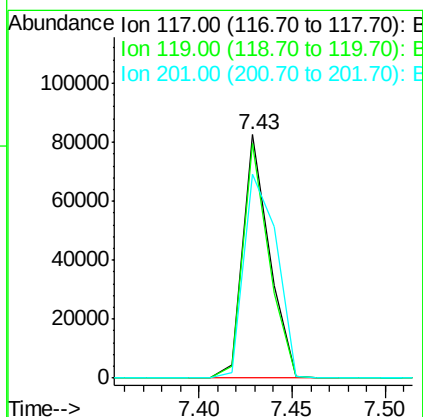
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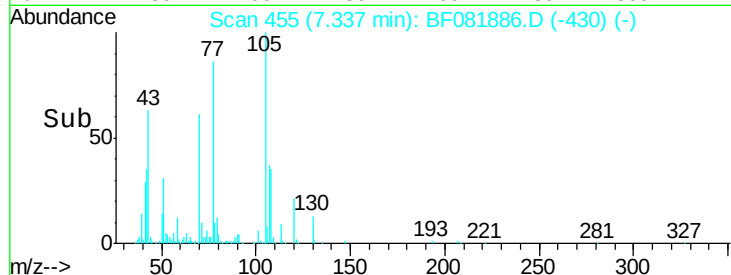
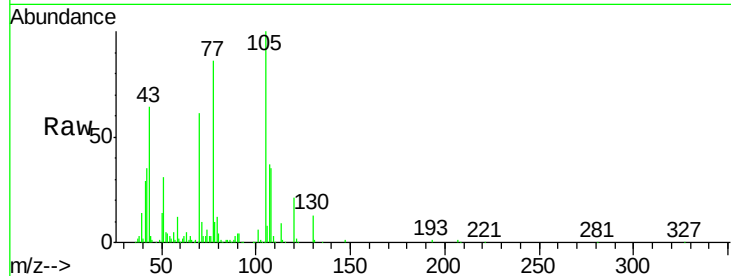
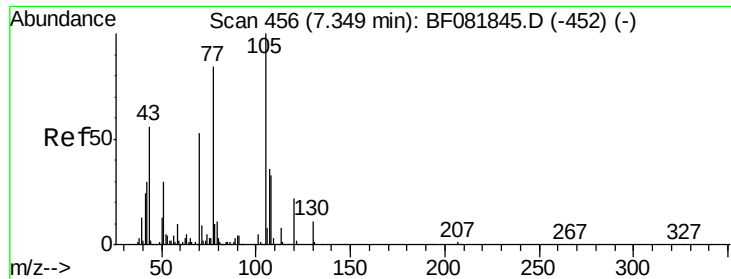
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#18
Hexachloroethane
Concen: 42.63 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion:	117	Resp:	81651
Ion Ratio	Lower	Upper	
117	100		
119	96.3	83.8	125.6
201	83.6	55.1	82.7#





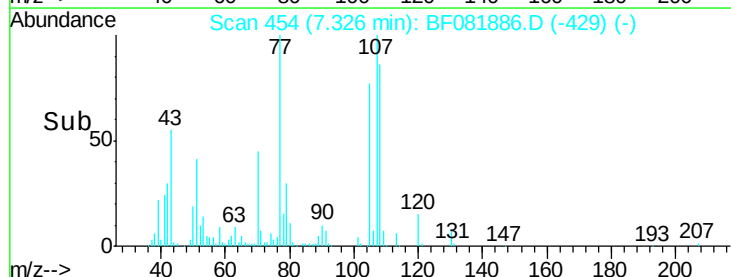
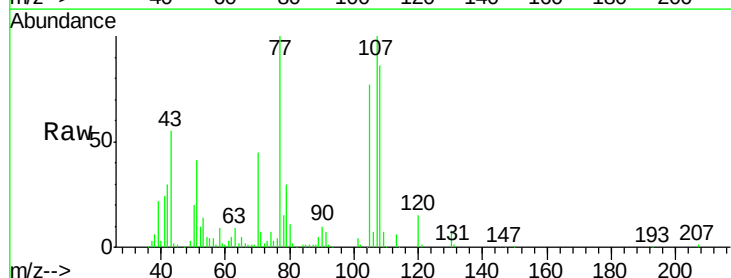
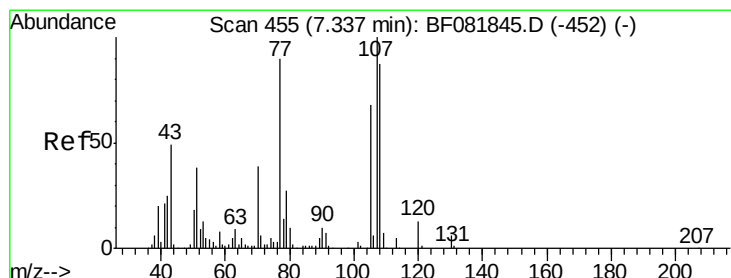
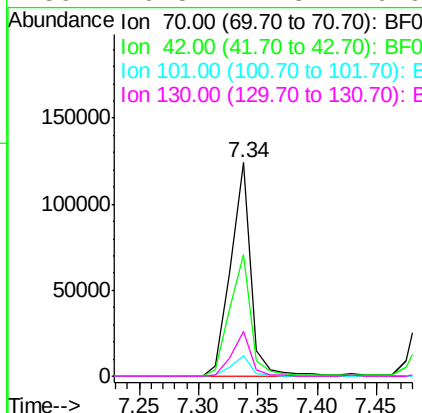
#19
n-Nitroso-di-n-propylamine
Concen: 42.80 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	56.9	63.8	95.6#
101	9.6	9.2	13.8
130	20.8	27.3	40.9#

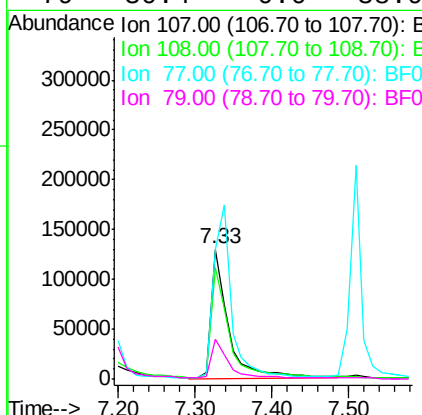
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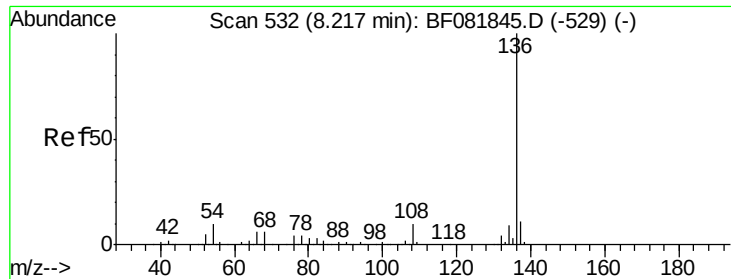
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#20
3+4-Methylphenols
Concen: 40.77 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	85.9	74.6	114.6
77	100.2	0.7	40.7#
79	30.4	0.0	38.9





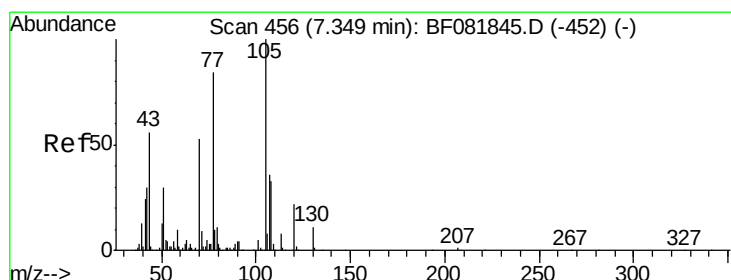
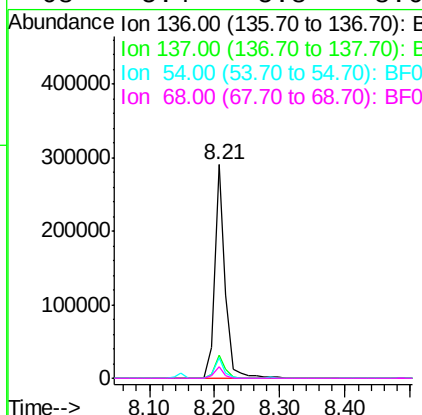
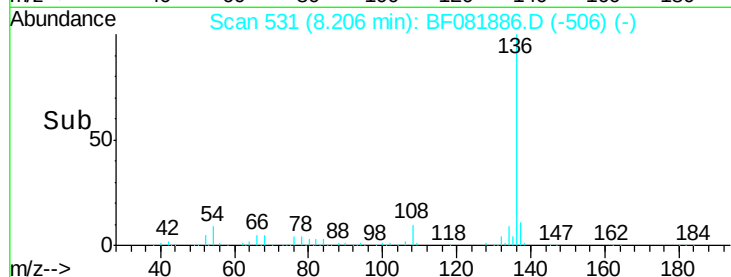
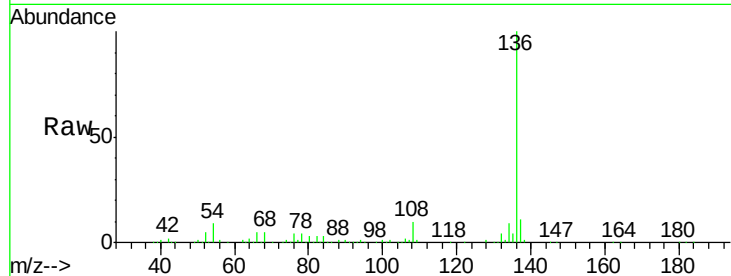
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	328974		
137	10.7	9.0	13.6	
54	9.4	8.2	12.2	
68	5.4	5.8	8.6#	

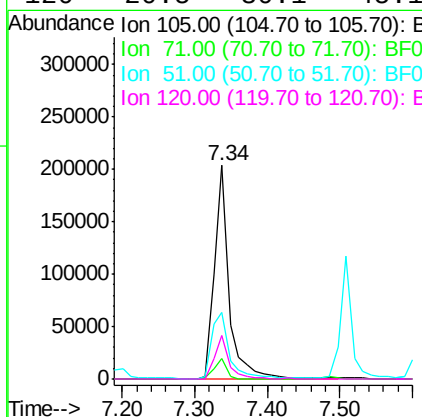
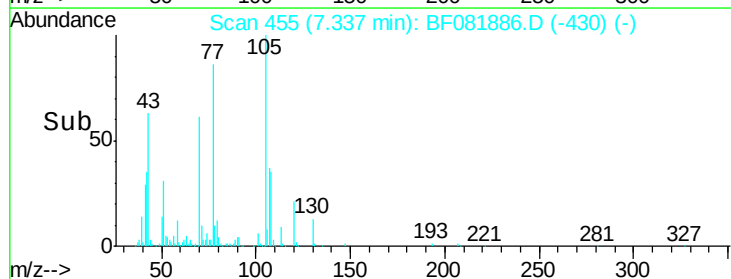
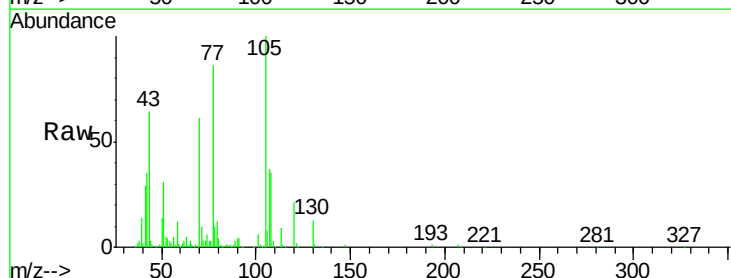
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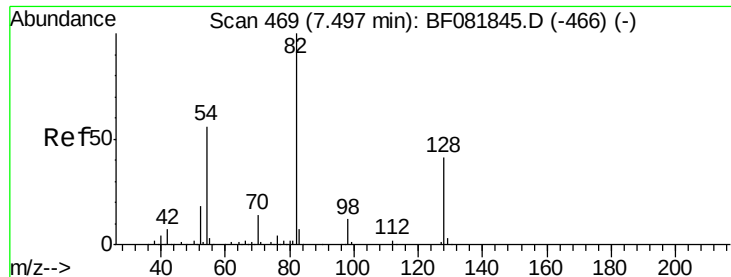
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#22
Acetophenone
Concen: 42.76 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	287580		
71	9.7	4.7	7.1#	
51	31.2	22.0	33.0	
120	20.5	30.1	45.1#	





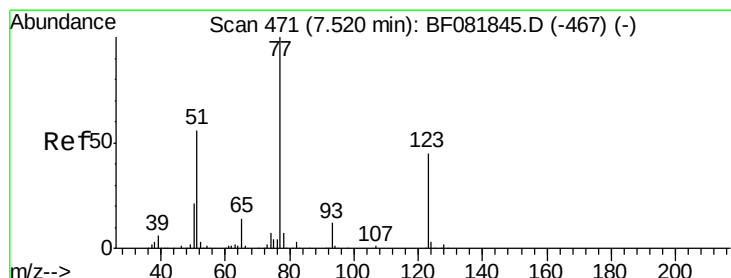
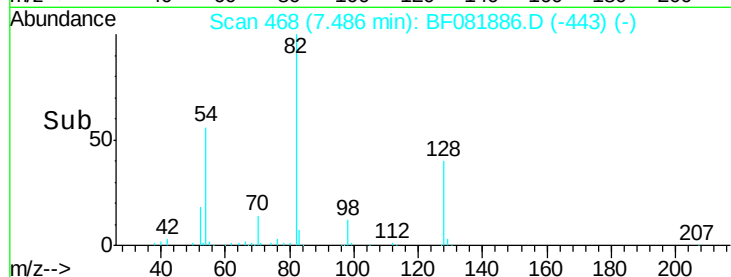
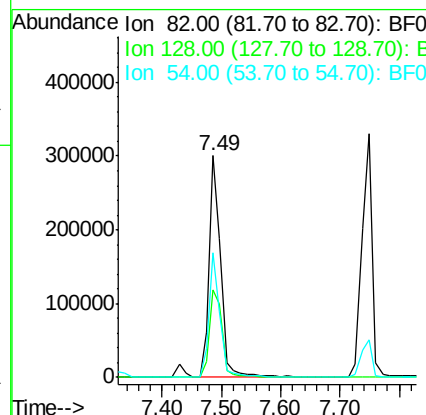
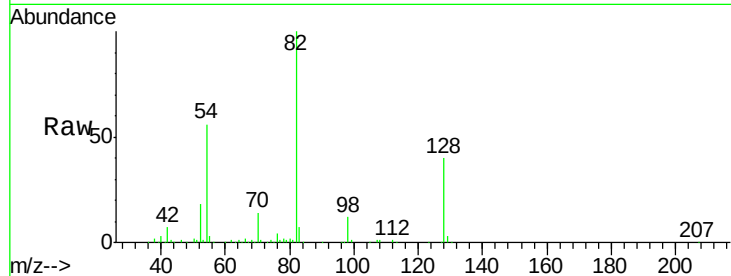
#23
 Nitrobenzene-d5
 Concen: 84.95 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	51.0	76.6#
54	56.4	47.5	71.3

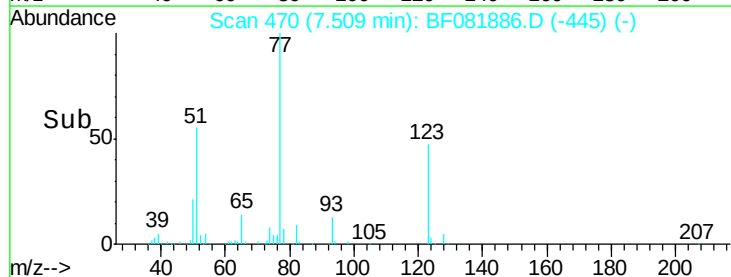
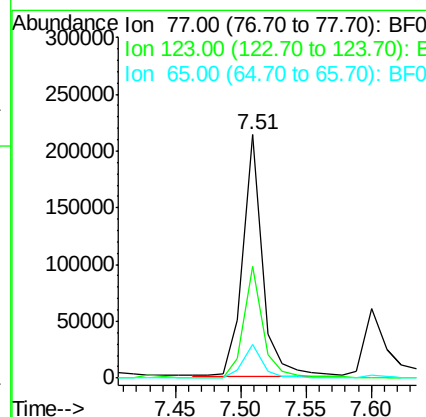
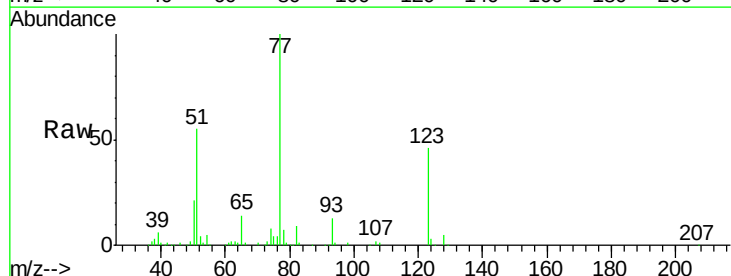
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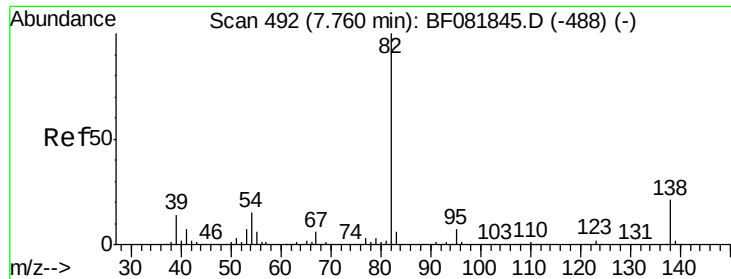
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#24
 Nitrobenzene
 Concen: 42.04 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	59.8	89.8#
65	13.9	10.2	15.4





#25

Isophorone

Concen: 40.32 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

ClientSampleId :

PB85618BS

Tgt Ion: 82 Resp: 394423
Ion Ratio Lower Upper

82 100

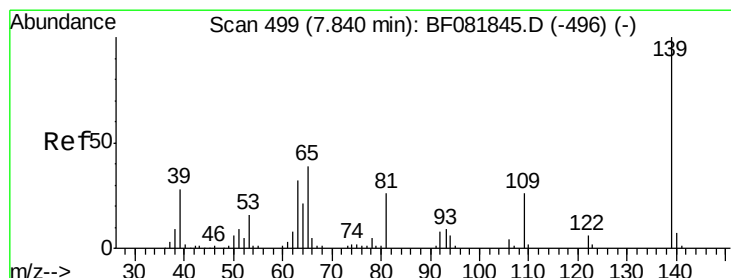
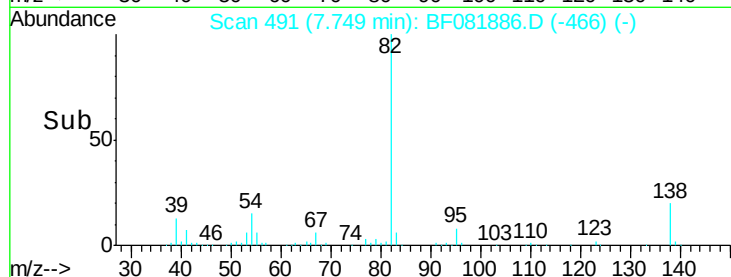
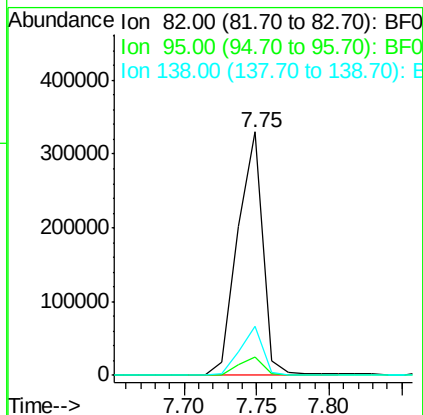
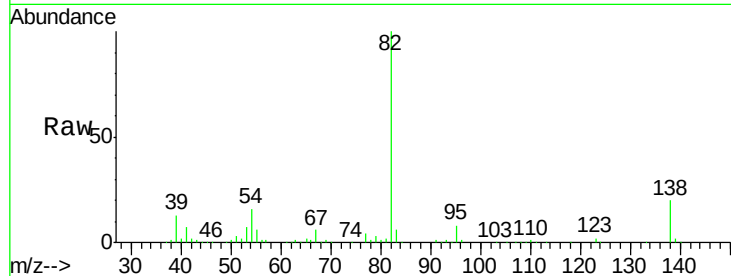
95 7.6 4.0 6.0#

138 19.9 18.3 27.5

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#26

2-Nitrophenol

Concen: 42.83 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF081886.D

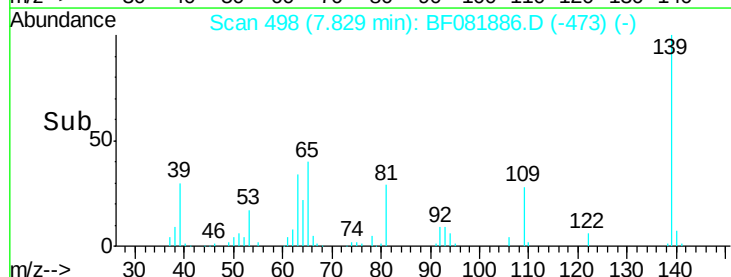
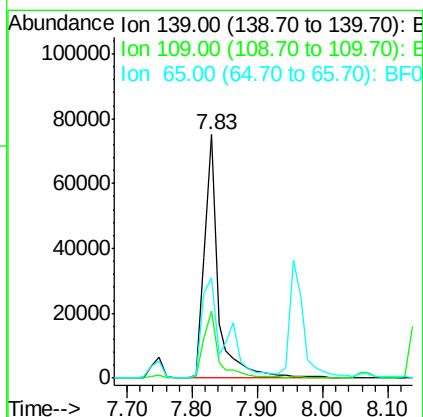
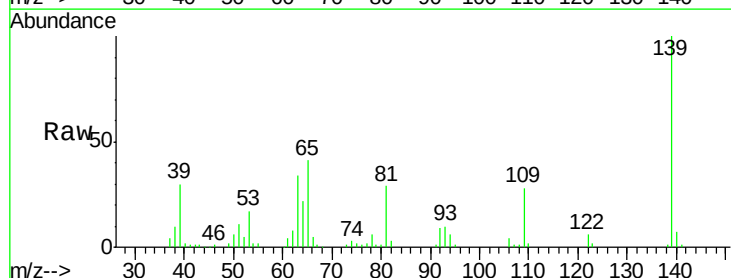
Acq: 29 Sep 2015 18:30

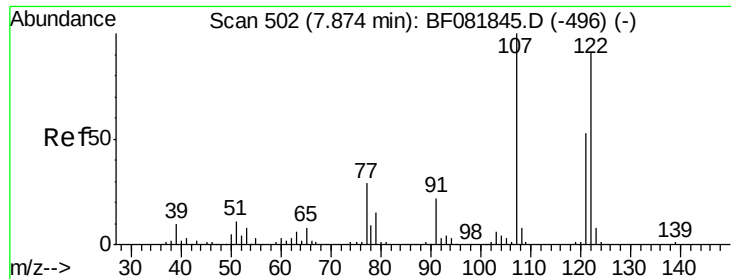
Tgt Ion: 139 Resp: 110173
Ion Ratio Lower Upper

139 100

109 27.8 11.0 16.4#

65 41.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 40.57 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

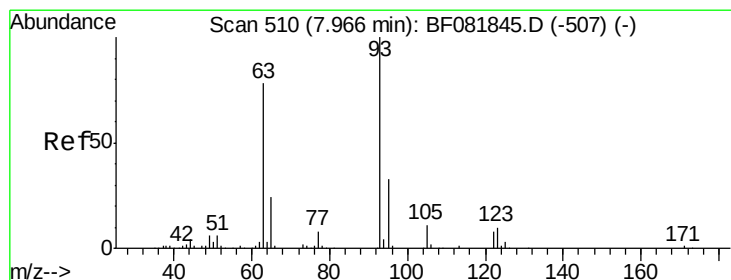
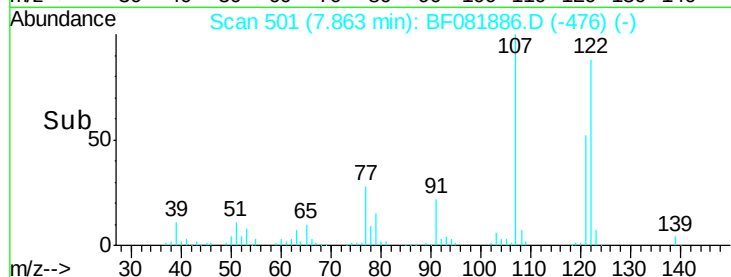
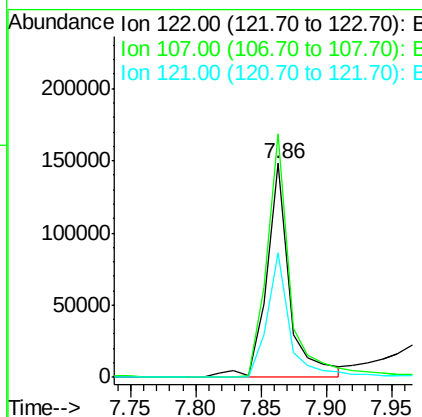
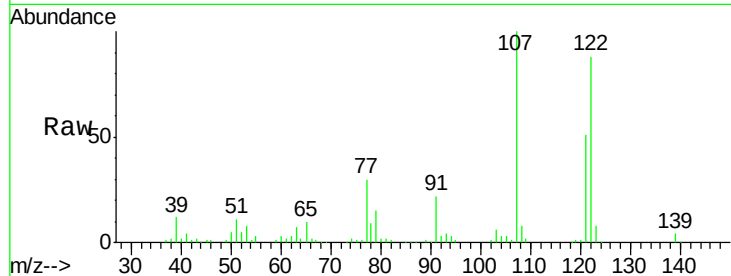
ClientSampleId :

PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	183591		
107	113.9	71.8	107.6#	
121	58.4	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 41.07 ng

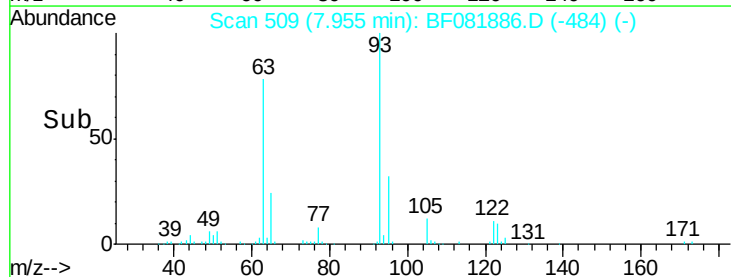
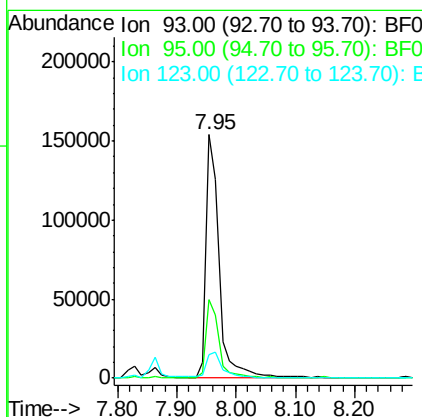
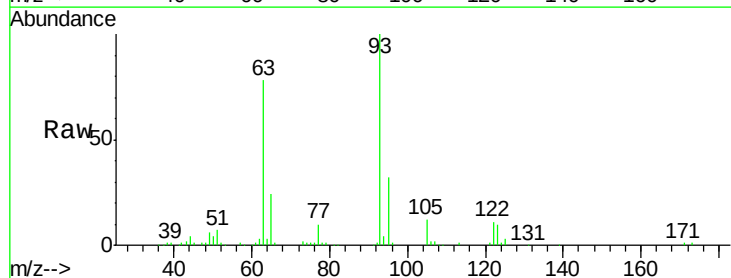
RT: 7.95 min Scan# 509

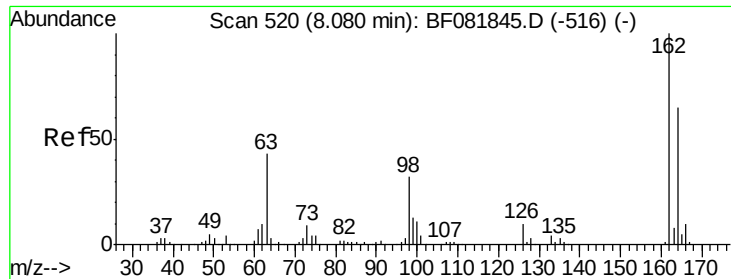
Delta R.T. -0.01 min

Lab File: BF081886.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238547		
95	32.3	27.5	41.3	
123	9.9	13.7	20.5#	





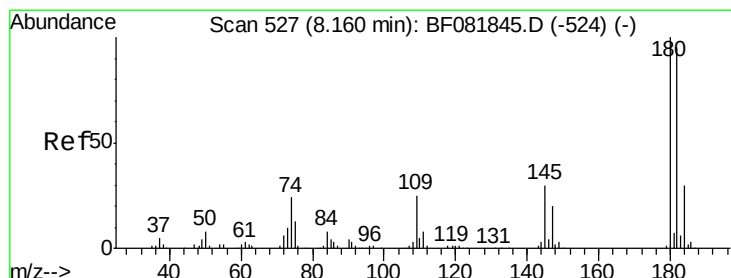
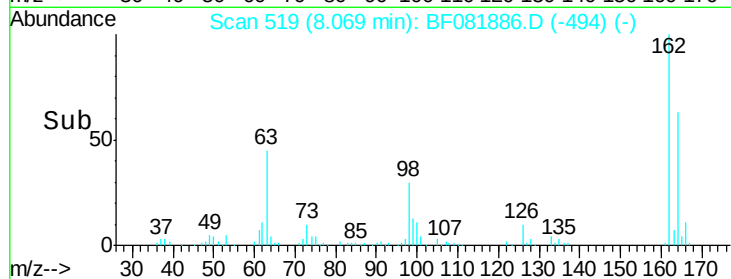
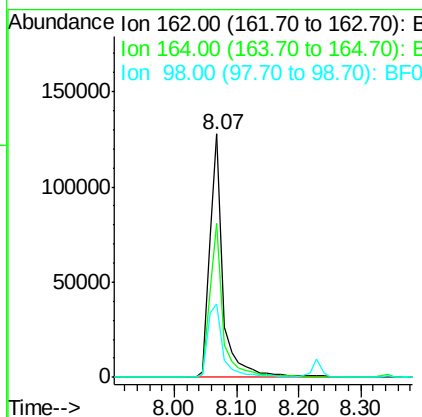
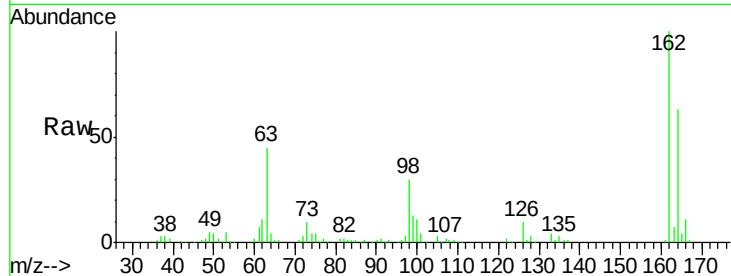
#29
 2,4-Dichlorophenol
 Concen: 43.02 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	188757		
164	63.1	44.9	84.9	
98	30.1	13.0	53.0	

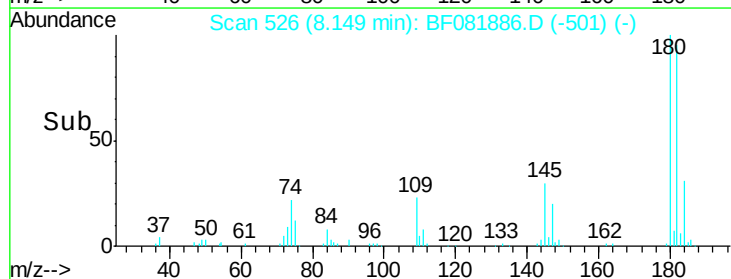
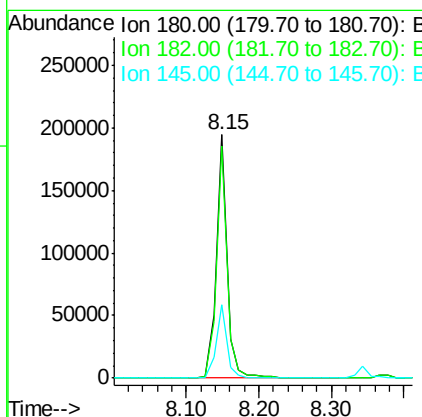
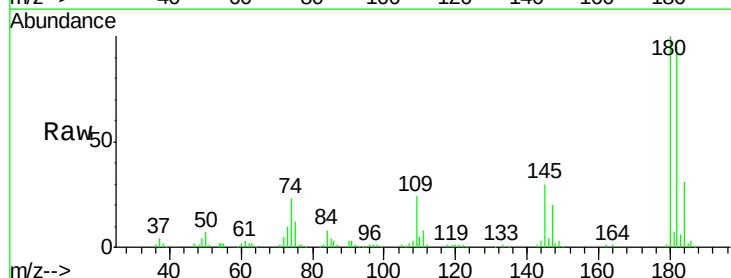
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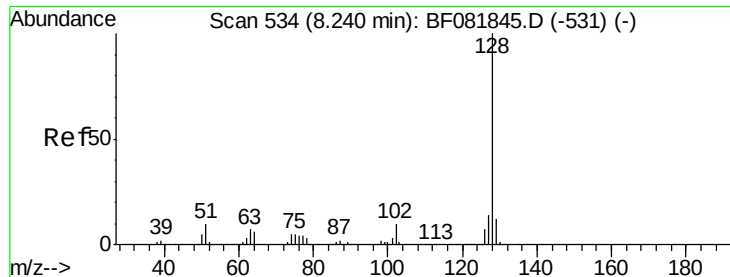
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.22 ng
 RT: 8.15 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201923		
182	95.4	77.1	115.7	
145	30.1	23.3	34.9	





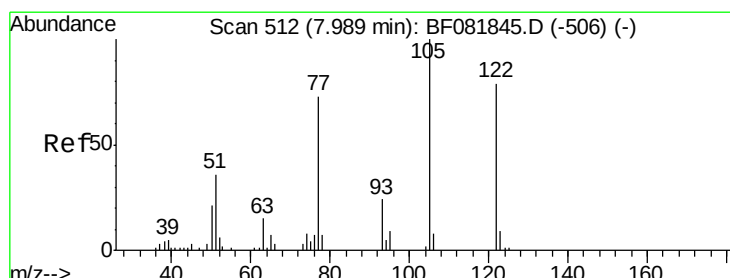
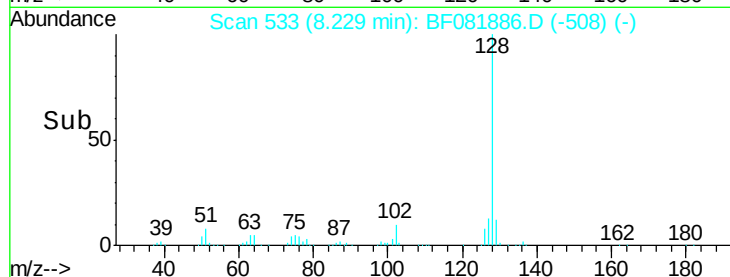
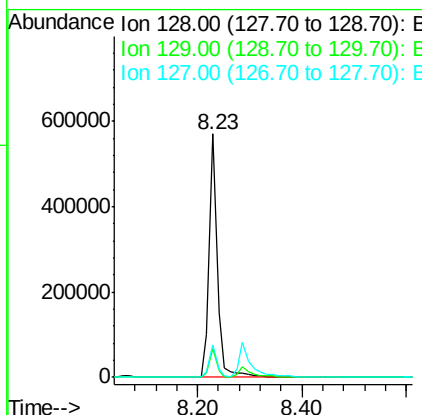
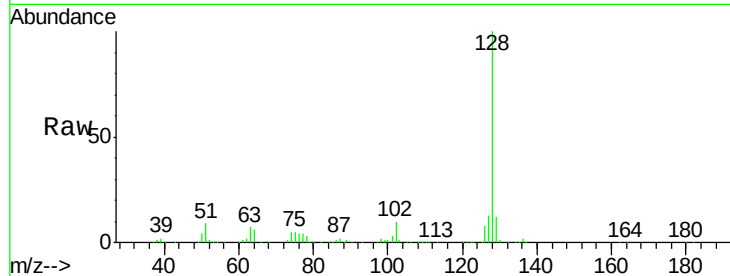
#31
Naphthalene
Concen: 42.63 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	621451		
129	11.5	8.4	12.6	
127	13.5	9.9	14.9	

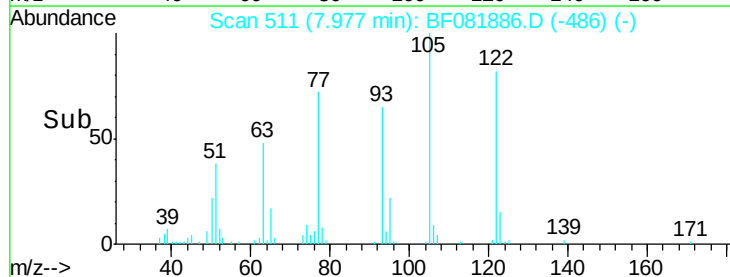
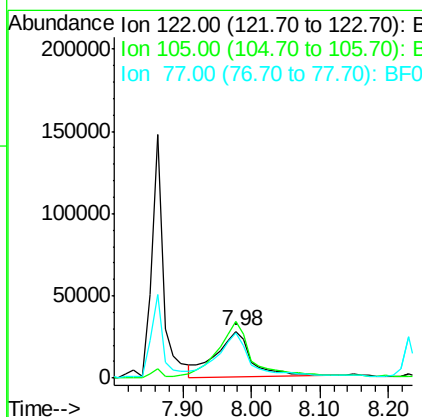
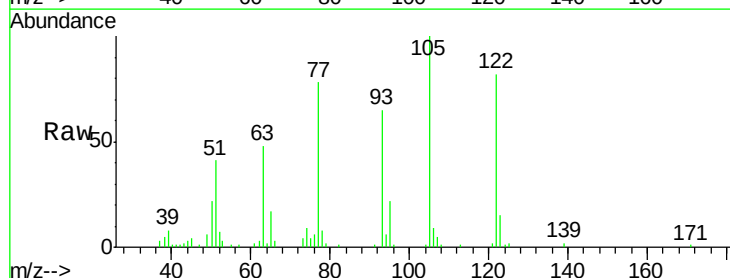
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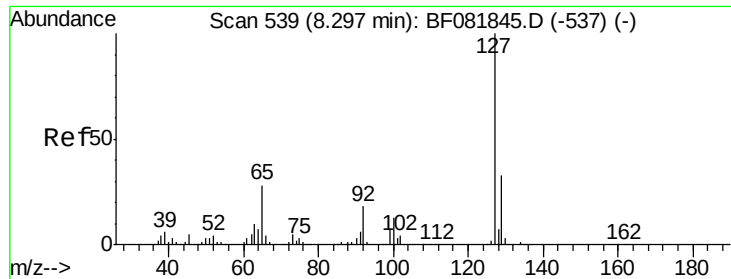
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#32
Benzoic acid
Concen: 38.57 ng
RT: 7.98 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99808		
105	121.7	76.1	116.1#	
77	95.2	40.5	80.5#	





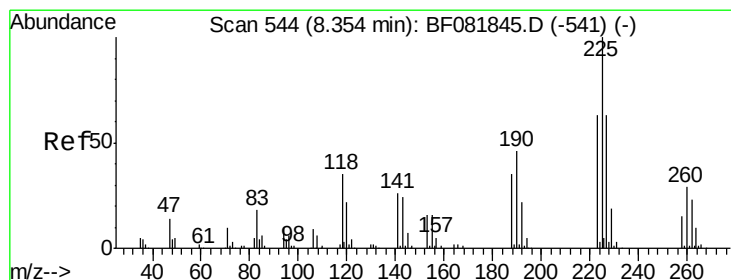
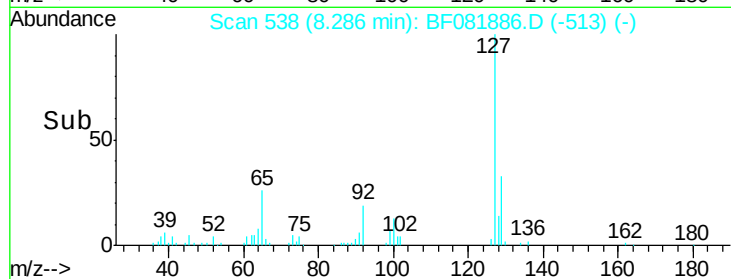
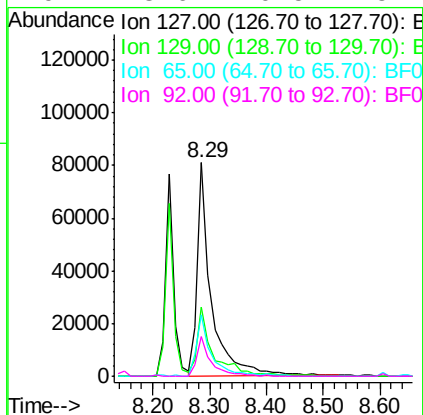
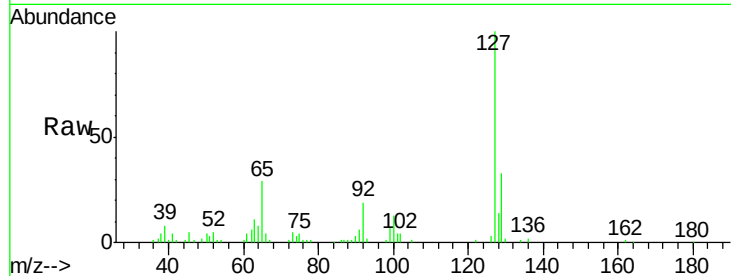
#33
 4-Chloroaniline
 Concen: 21.83 ng
 RT: 8.29 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	137618		
129	32.6	25.8	38.6	
65	28.8	17.9	26.9	
92	18.6	10.5	15.7	

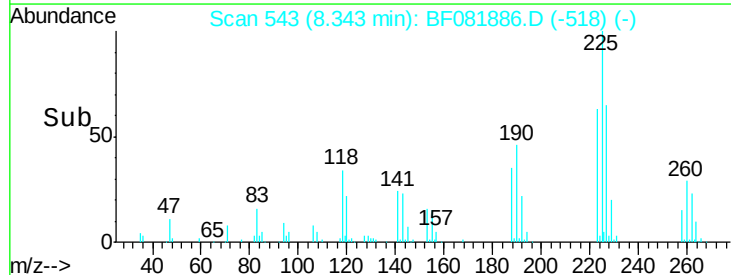
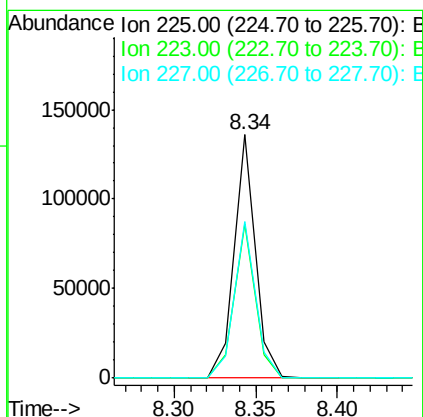
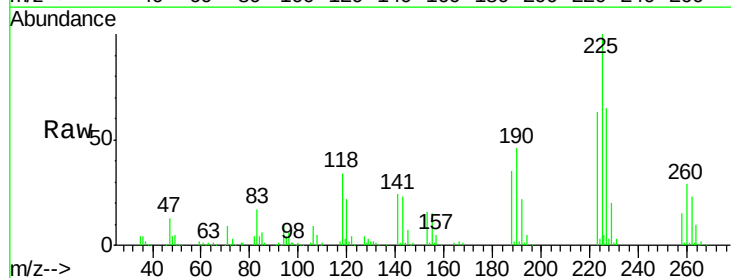
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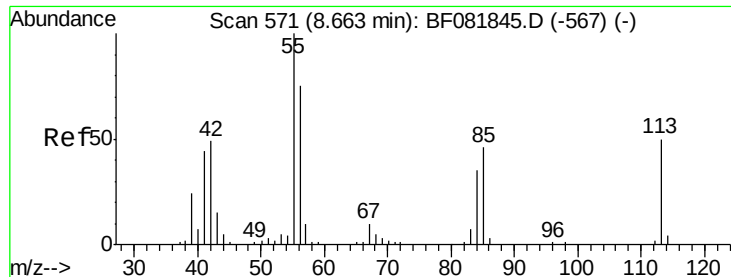
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#34
 Hexachlorobutadiene
 Concen: 41.97 ng
 RT: 8.34 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	121581		
223	63.4	50.2	75.2	
227	64.5	52.2	78.2	





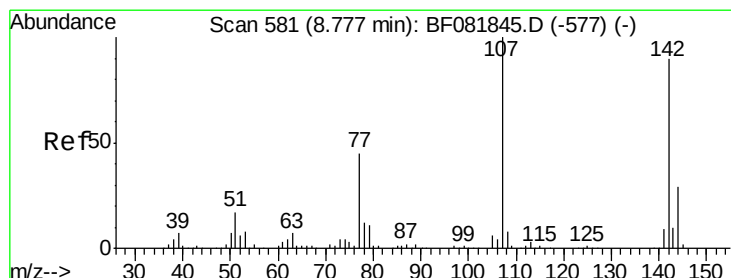
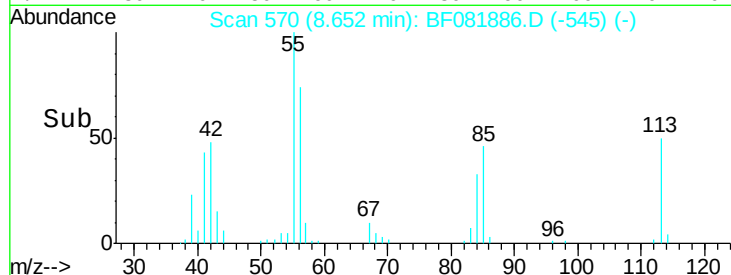
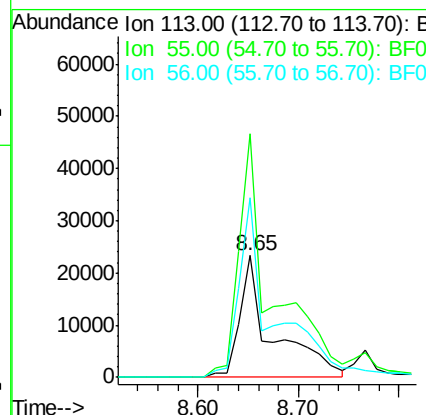
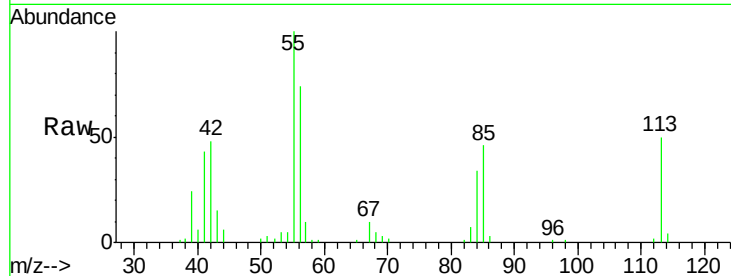
#35
 Caprolactam
 Concen: 42.90 ng
 RT: 8.65 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	200.5	152.4	192.4#
56	148.0	104.6	144.6#

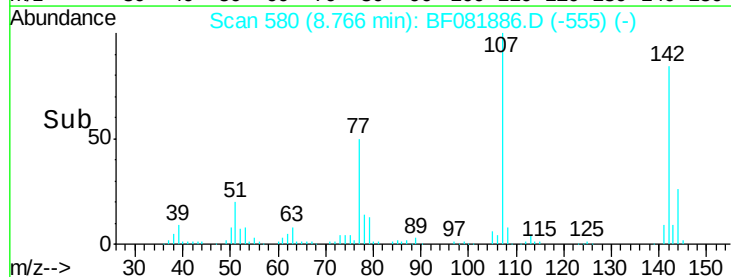
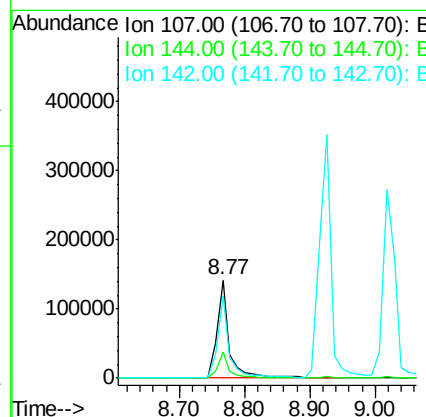
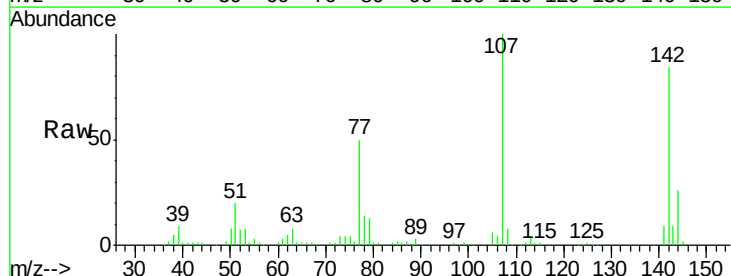
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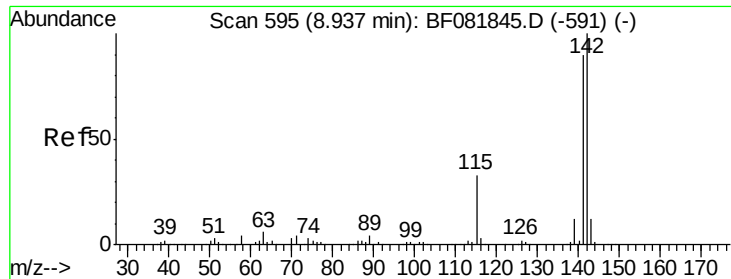
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#36
 4-Chloro-3-methylphenol
 Concen: 44.58 ng
 RT: 8.77 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	25.4	38.0
142	84.4	77.3	115.9





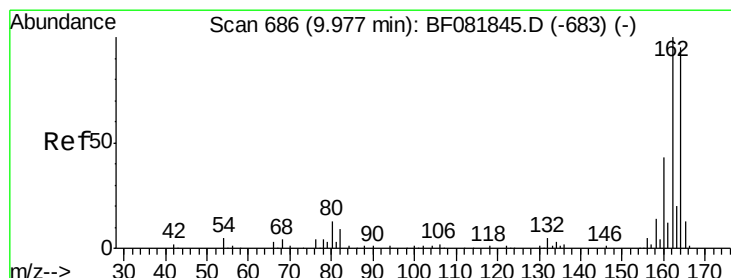
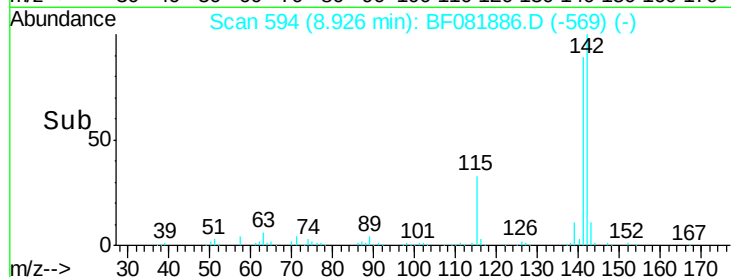
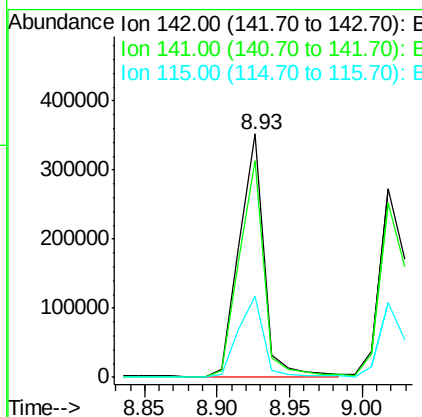
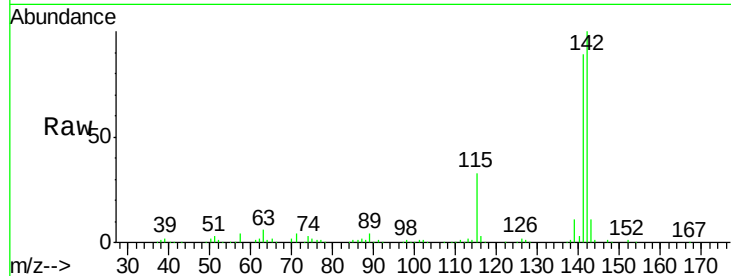
#37
 2-Methylnaphthalene
 Concen: 42.32 ng
 RT: 8.93 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	421116		
141	89.0	67.5	101.3	
115	33.4	18.2	27.2#	

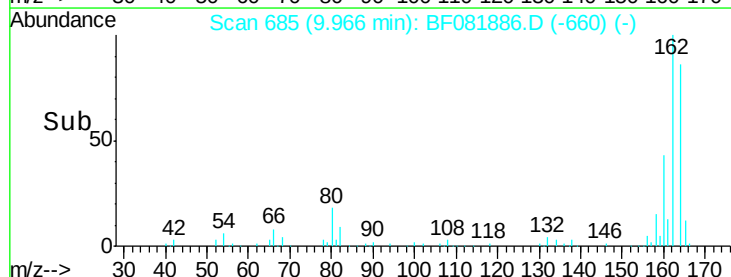
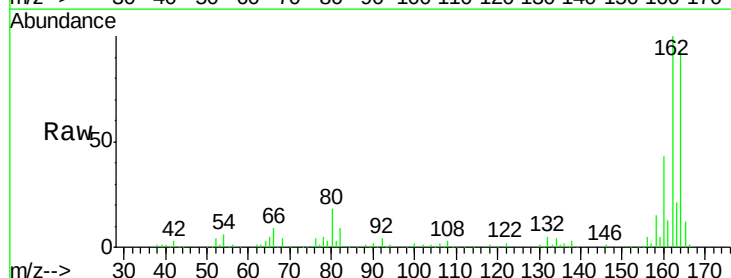
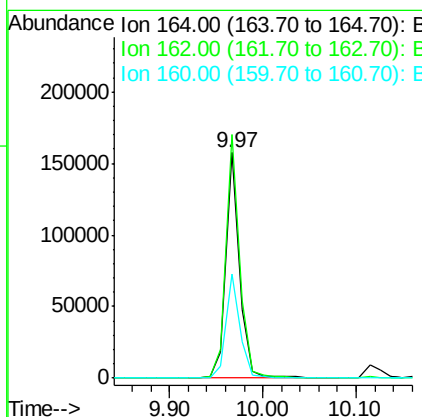
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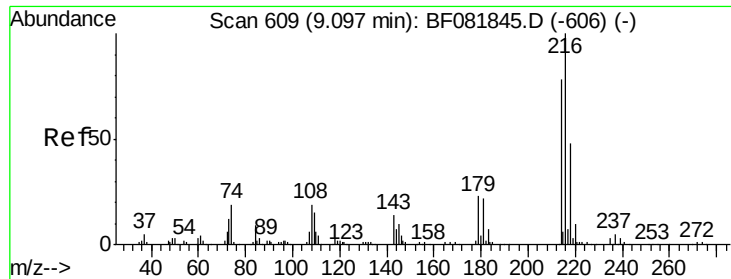
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	161557		
162	108.0	75.2	112.8	
160	46.3	31.5	47.3	





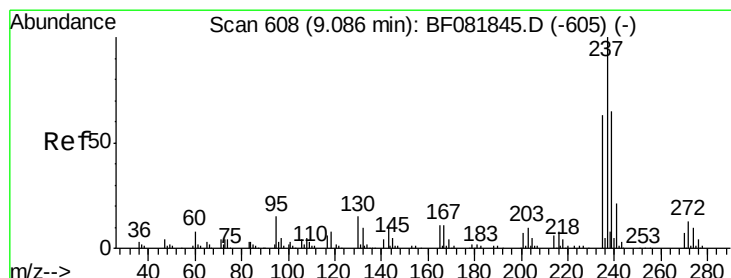
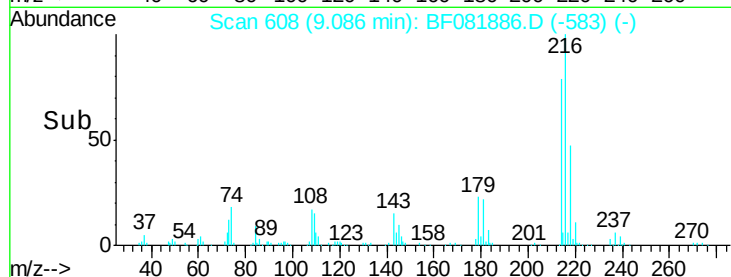
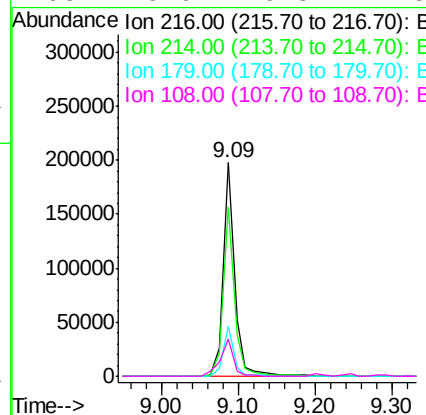
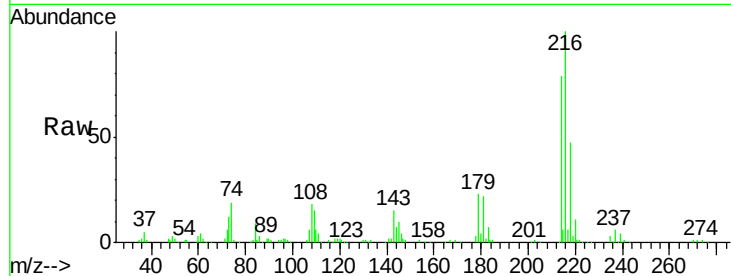
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.66 ng
 RT: 9.09 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	206647		
214	78.3	63.5	95.3	
179	21.7	16.6	24.8	
108	19.9	16.3	24.5	

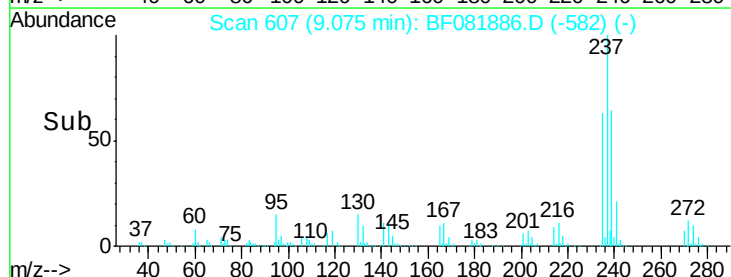
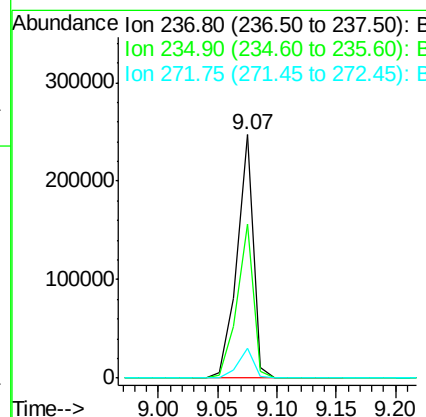
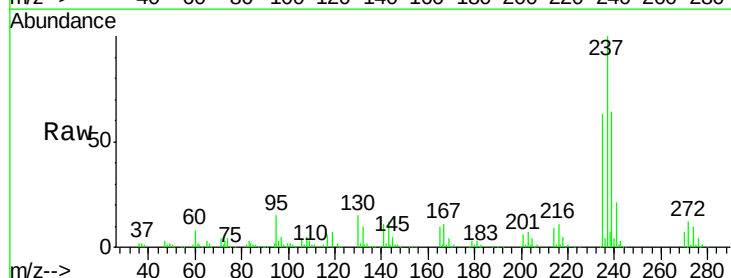
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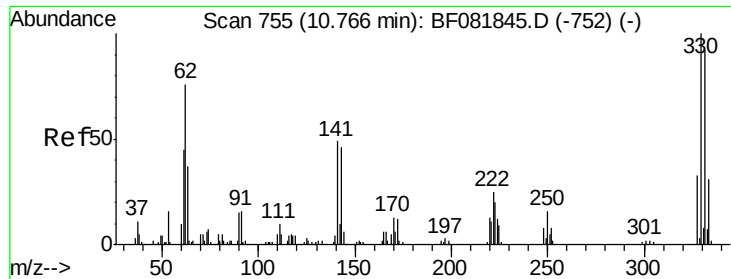
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#40
 Hexachlorocyclopentadiene
 Concen: 92.87 ng
 RT: 9.07 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	237212		
235	63.3	42.0	82.0	
272	12.3	0.0	36.1	





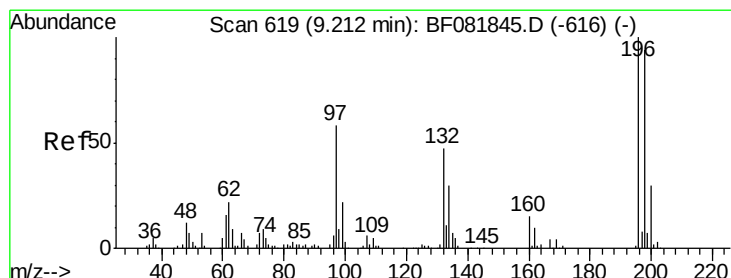
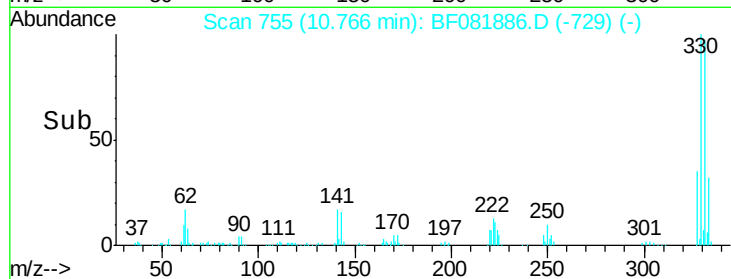
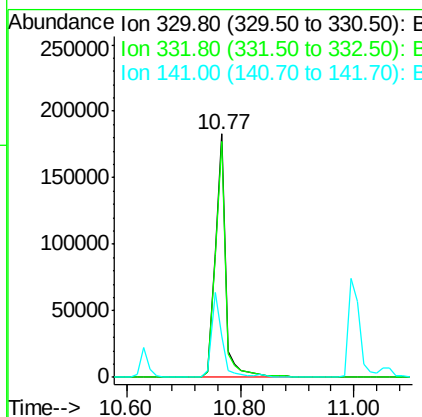
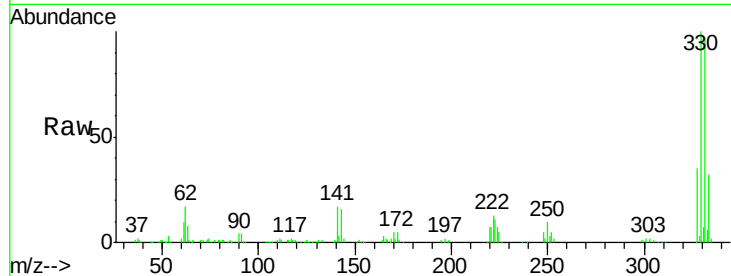
#41
 2,4,6-Tribromophenol
 Concen: 139.81 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	228760		
332	96.7	76.6	114.8	
141	34.8	29.7	44.5	

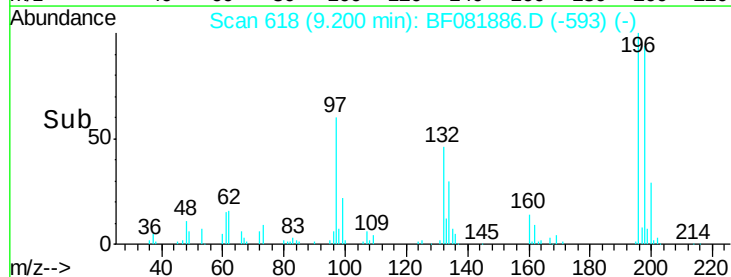
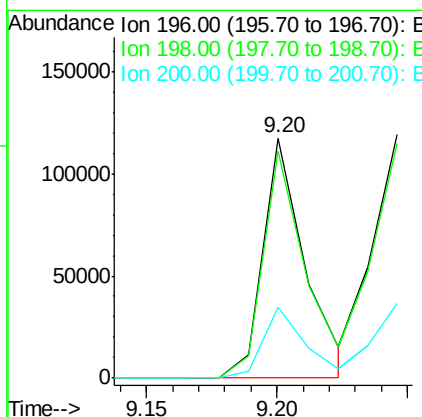
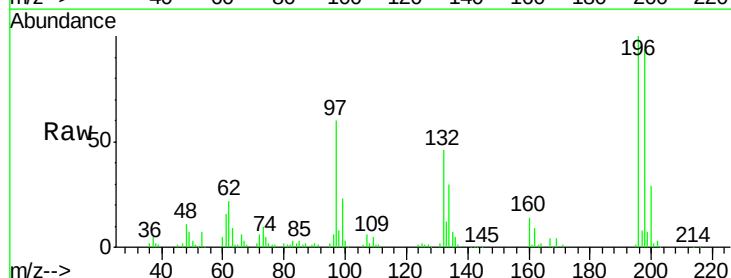
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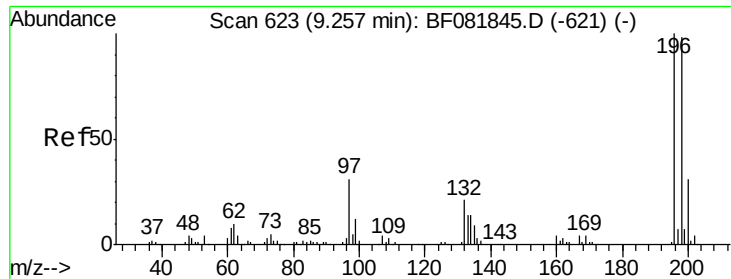
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#42
 2,4,6-Trichlorophenol
 Concen: 38.40 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130561		
198	94.5	75.7	113.5	
200	29.4	23.9	35.9	





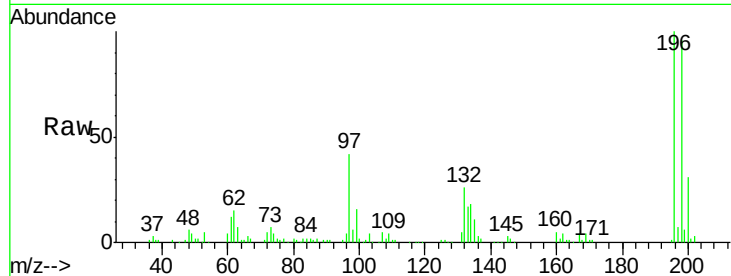
#43
 2,4,5-Trichlorophenol
 Concen: 47.60 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

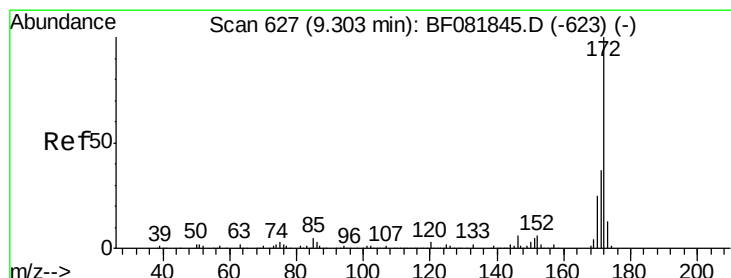
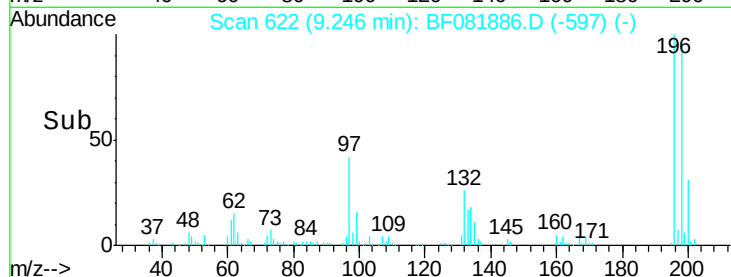
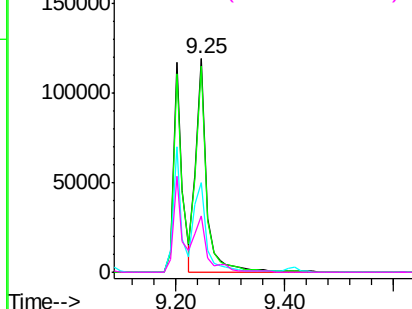
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166451		
198	96.2	75.4	113.0	
97	42.2	33.3	49.9	
132	26.1	24.6	37.0	

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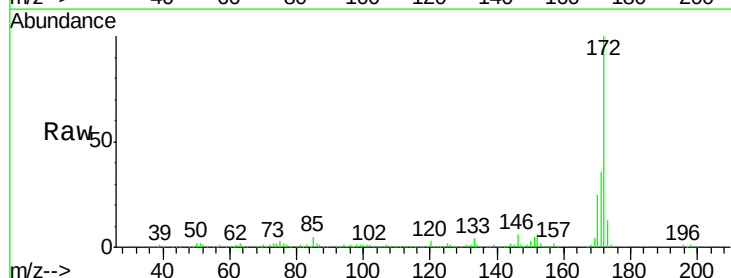


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

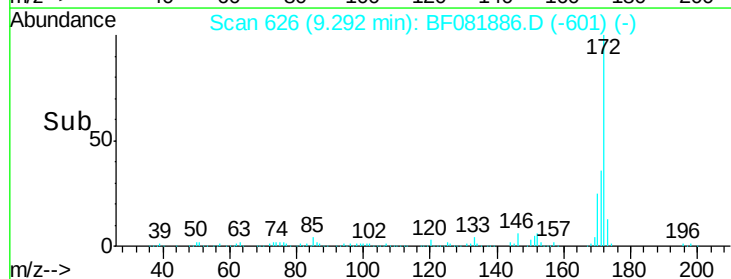
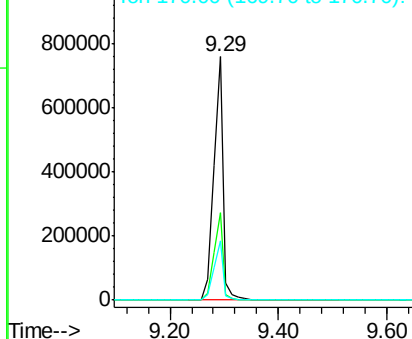


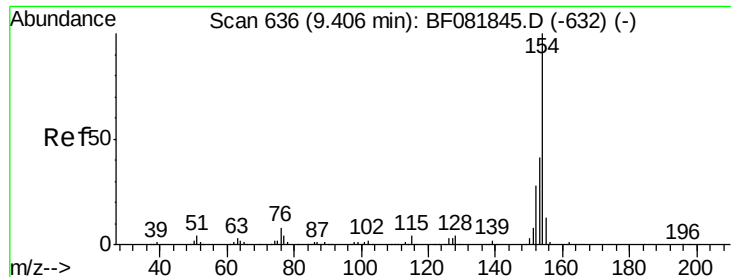
#44
 2-Fluorobiphenyl
 Concen: 98.64 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	922892		
171	36.0	26.1	39.1	
170	24.6	17.4	26.2	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.68 ng

RT: 9.38 min Scan# 634

Delta R.T. -0.02 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

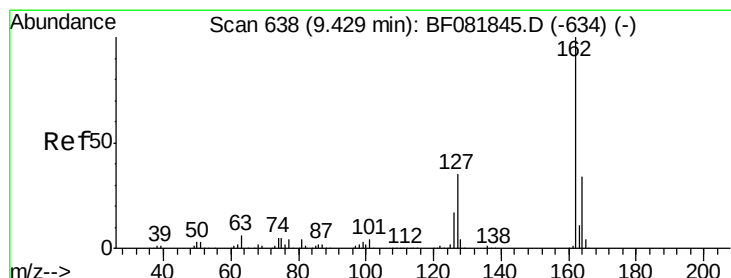
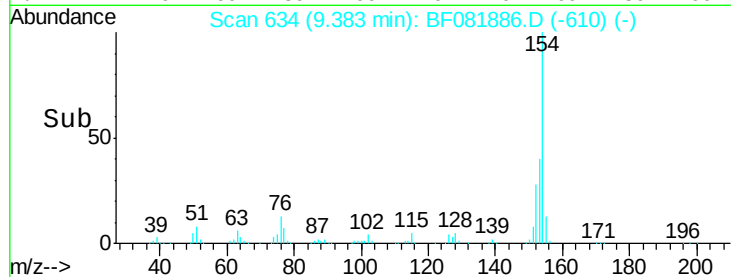
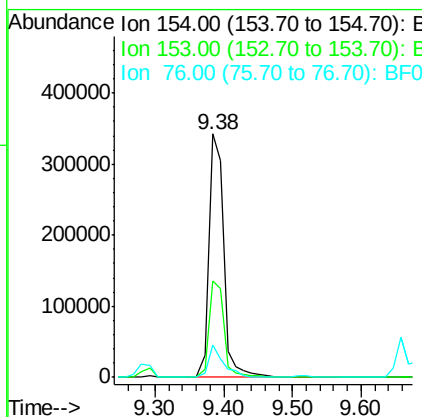
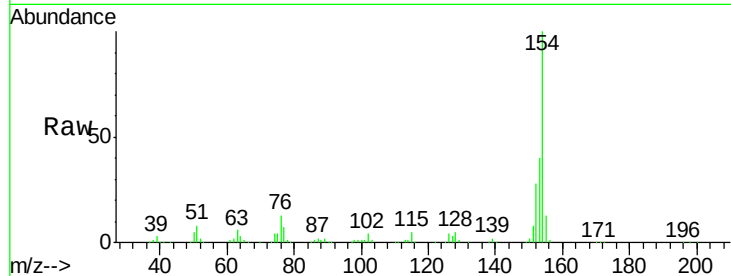
ClientSampleId :

PB85618BS

Tgt Ion:	154	Resp:	519470
Ion Ratio	Lower	Upper	
154	100		
153	39.6	17.1	57.1
76	13.3	0.0	31.6

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#46

2-Chloronaphthalene

Concen: 42.10 ng

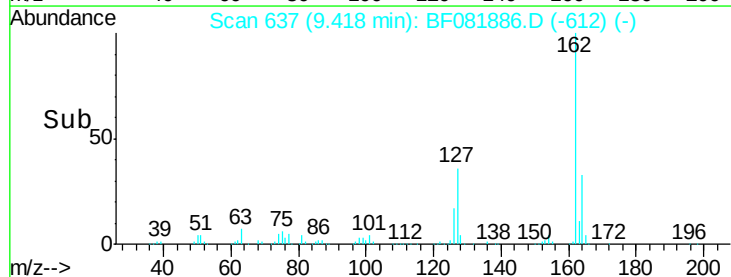
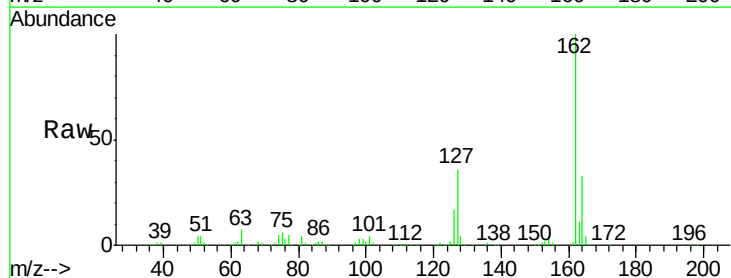
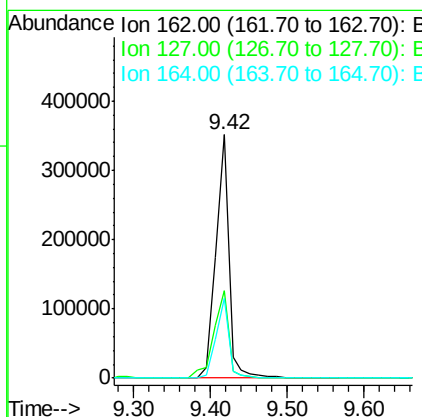
RT: 9.42 min Scan# 637

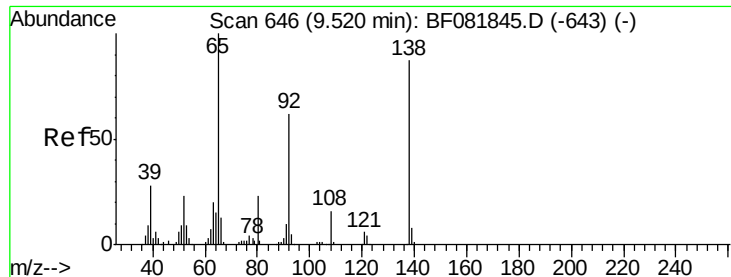
Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Tgt Ion:	162	Resp:	411991
Ion Ratio	Lower	Upper	
162	100		
127	35.8	27.6	41.4
164	32.7	25.4	38.2





#47

2-Nitroaniline

Concen: 42.97 ng

RT: 9.51 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

ClientSampleId :

PB85618BS

Tgt Ion: 65 Resp: 123459
Ion Ratio Lower Upper

65 100

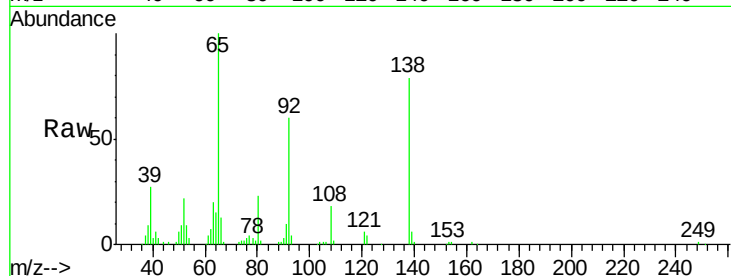
92 60.3 55.4 83.0

138 79.5 115.5 173.3#

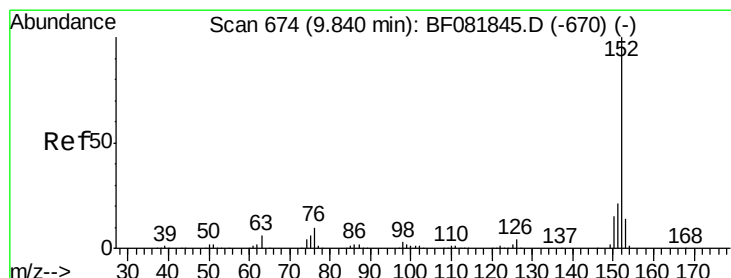
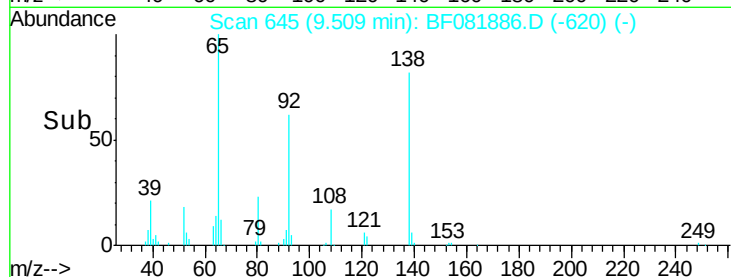
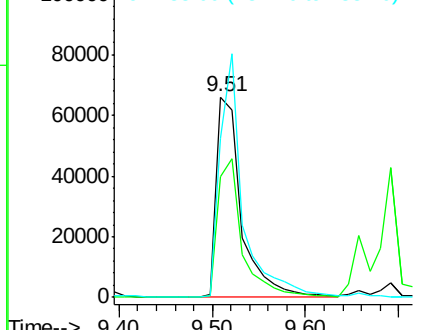
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 41.62 ng

RT: 9.83 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF081886.D

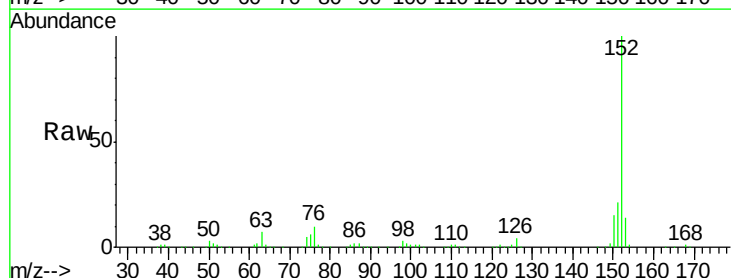
Acq: 29 Sep 2015 18:30

Tgt Ion: 152 Resp: 651868
Ion Ratio Lower Upper

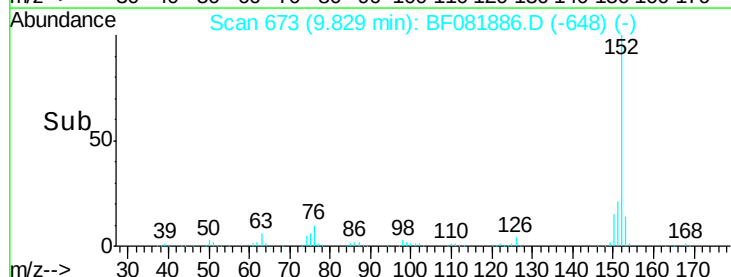
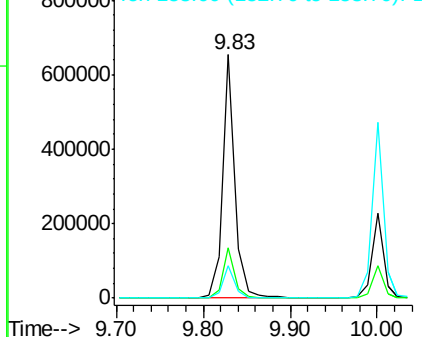
152 100

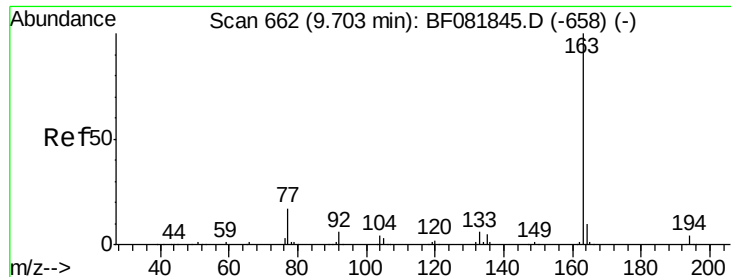
151 20.5 14.6 22.0

153 13.6 10.3 15.5



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





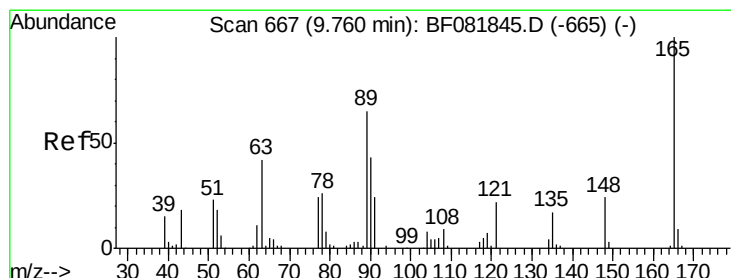
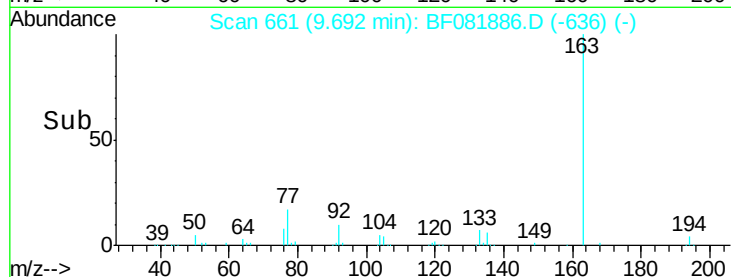
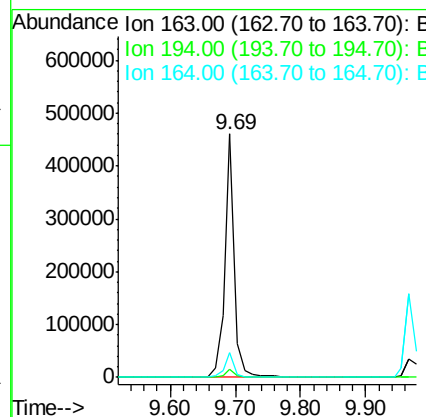
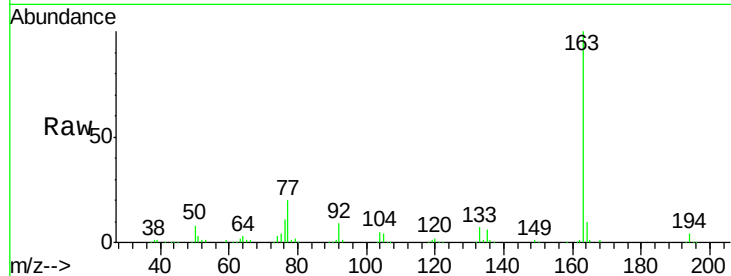
#49
Dimethylphthalate
Concen: 42.86 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	477944		
194	3.5	4.4	6.6#	
164	10.4	8.3	12.5	

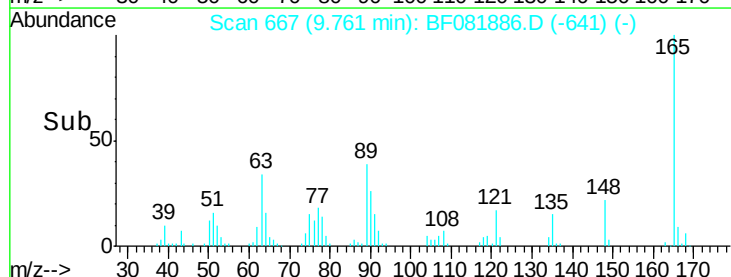
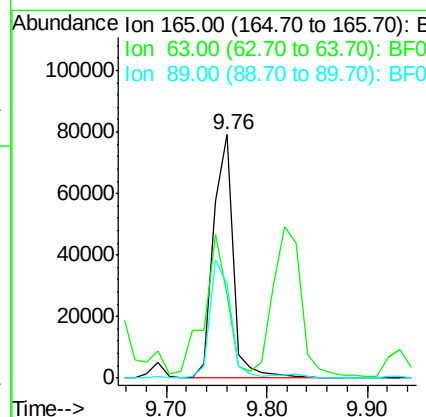
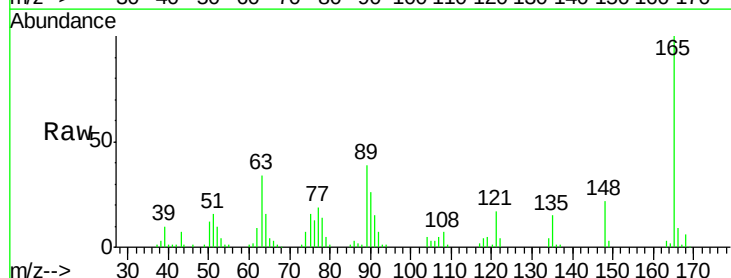
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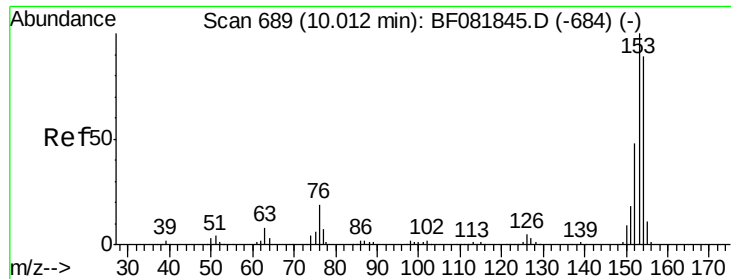
apatel
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#50
2,6-Dinitrotoluene
Concen: 44.77 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108383		
63	34.5	32.3	48.5	
89	38.7	28.6	43.0	





#51

Acenaphthene

Concen: 49.33 ng

RT: 10.00 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

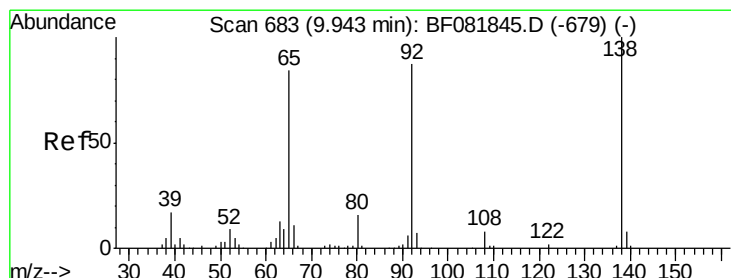
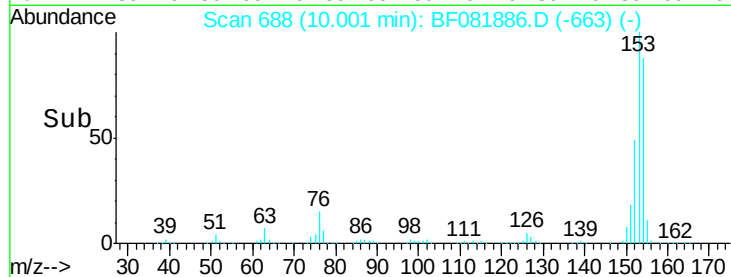
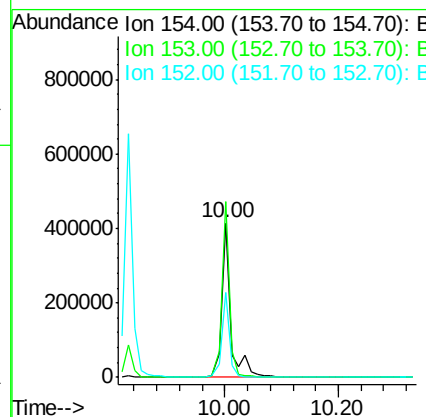
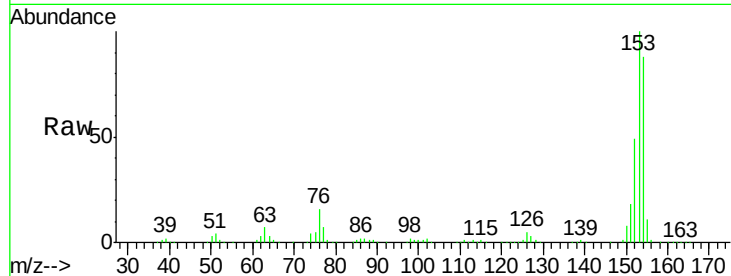
ClientSampleId :

PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	458803		
153	113.5	82.1	123.1	
152	55.1	37.9	56.9	

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#52

3-Nitroaniline

Concen: 27.96 ng

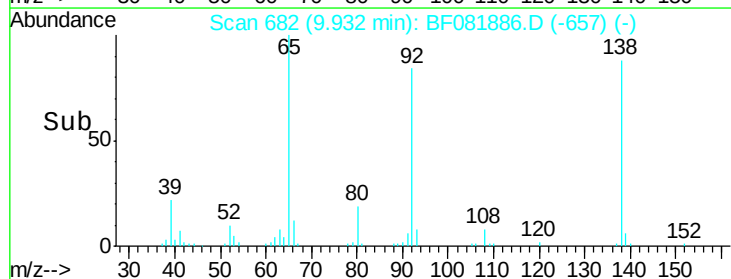
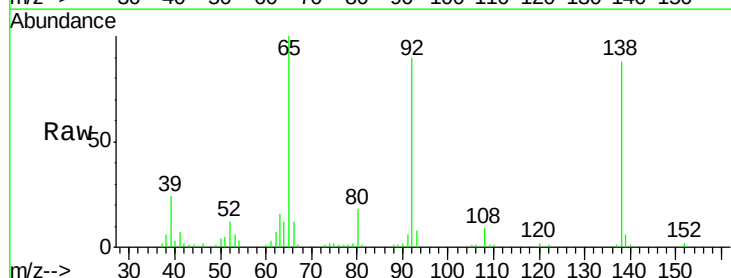
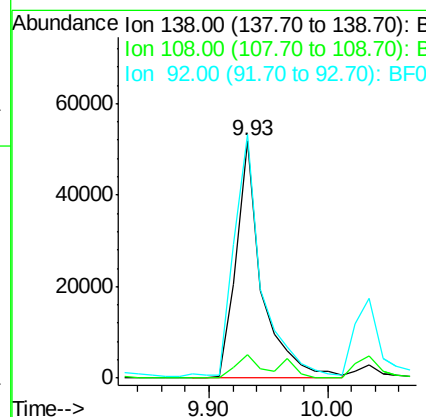
RT: 9.93 min Scan# 682

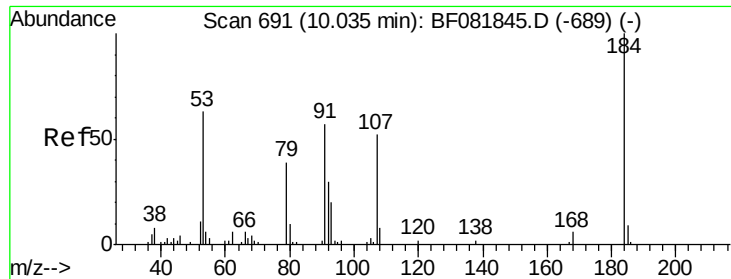
Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	78316		
108	9.8	5.7	8.5#	
92	102.4	67.7	101.5#	





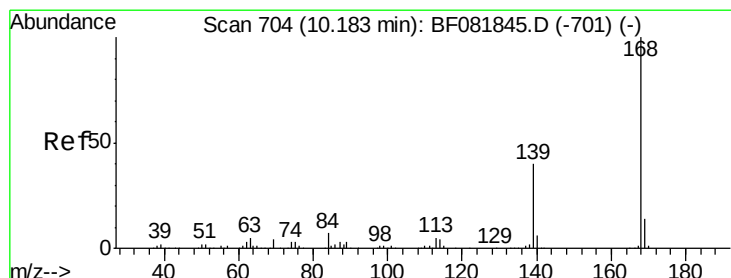
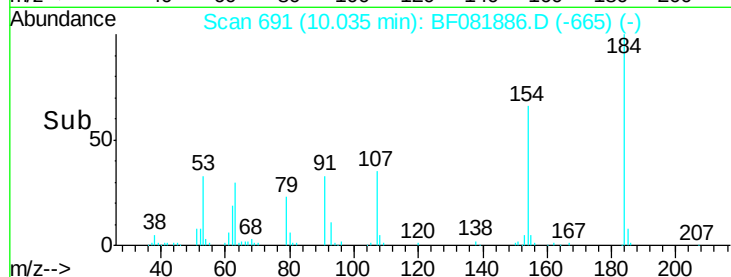
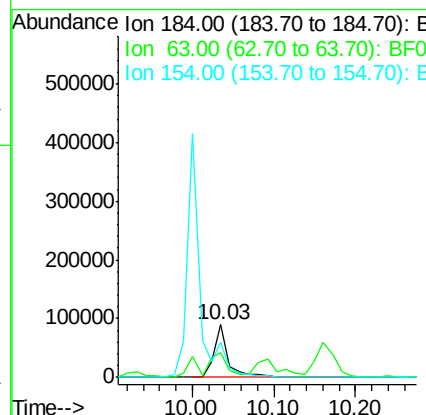
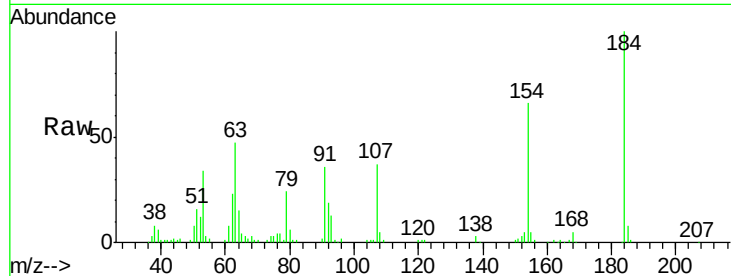
#53
2,4-Dinitrophenol
Concen: 87.36 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	109687		
63	47.2	35.4	53.2	
154	66.1	32.2	48.4	

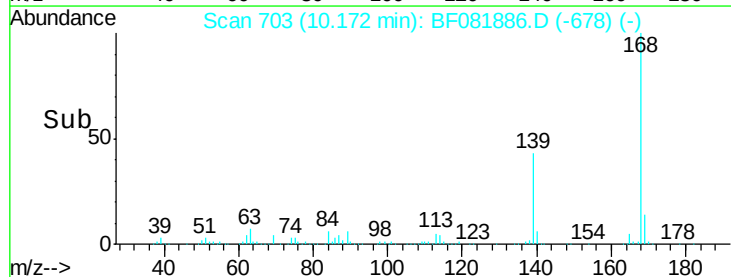
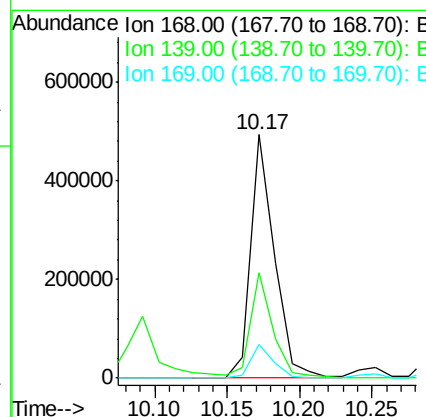
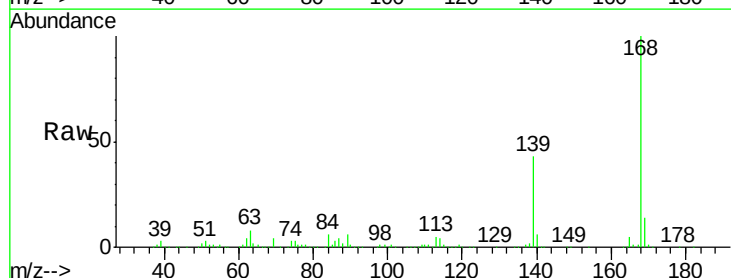
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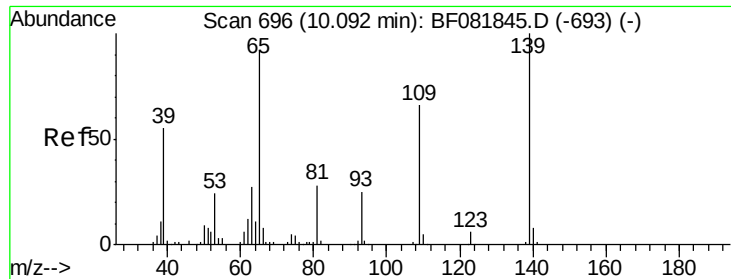
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#54
Dibenzofuran
Concen: 42.61 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	560117		
139	43.3	24.2	36.2	
169	13.9	10.6	15.8	





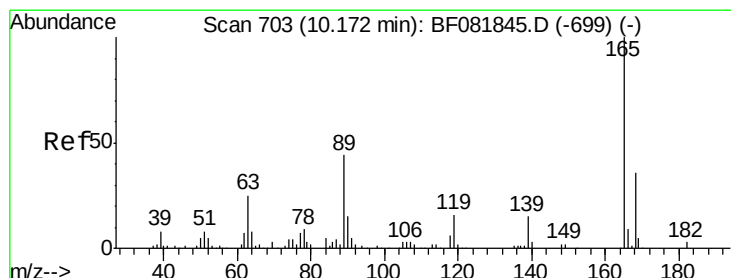
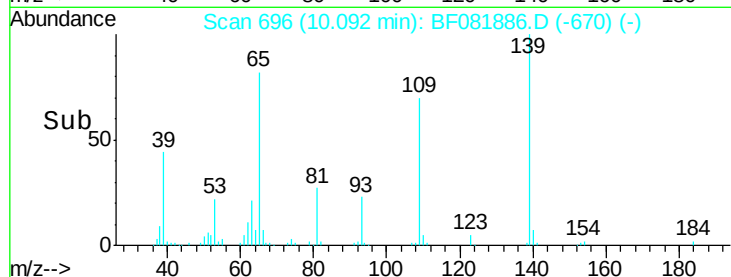
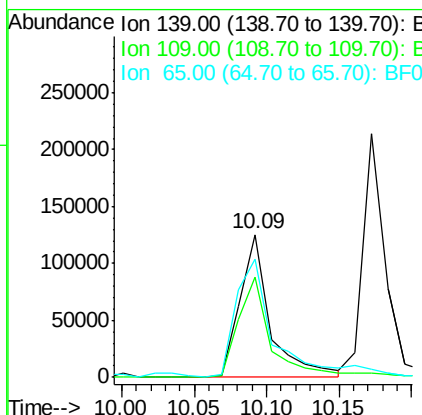
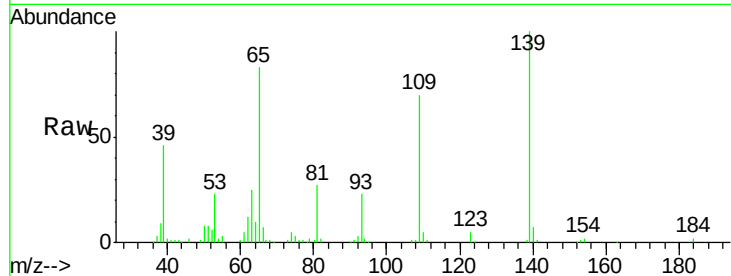
#55
 4-Nitrophenol
 Concen: 90.59 ng
 RT: 10.09 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampled :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	183334		
109	70.2	12.7	52.7#	
65	82.7	45.9	85.9	

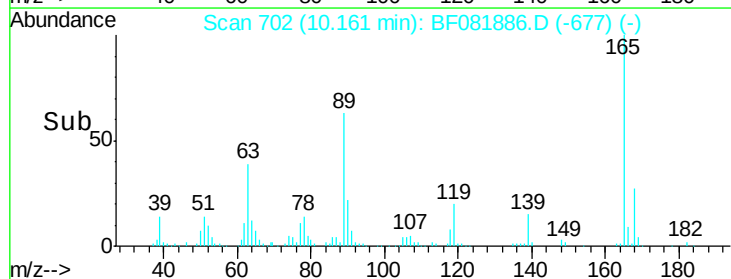
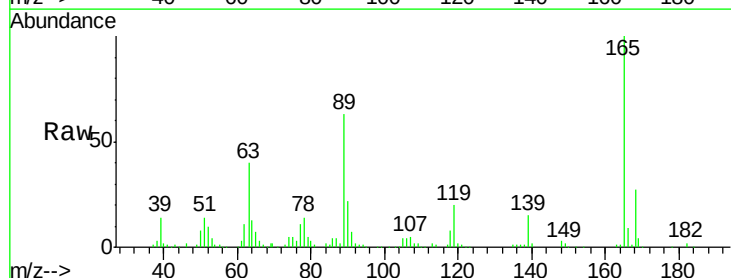
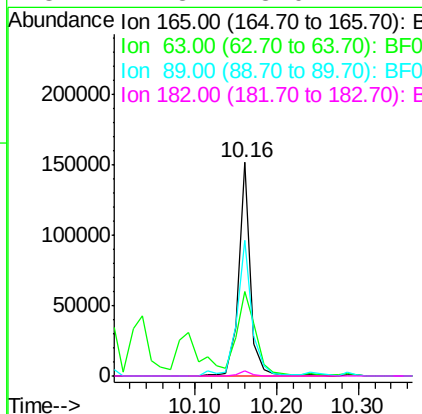
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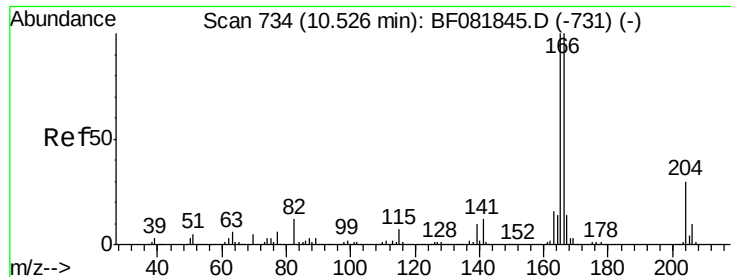
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#56
 2,4-Dinitrotoluene
 Concen: 49.75 ng
 RT: 10.16 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153543		
63	39.7	29.8	44.6	
89	63.4	44.5	66.7	
182	2.3	3.0	4.4#	





#57

Fluorene

Concen: 49.92 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

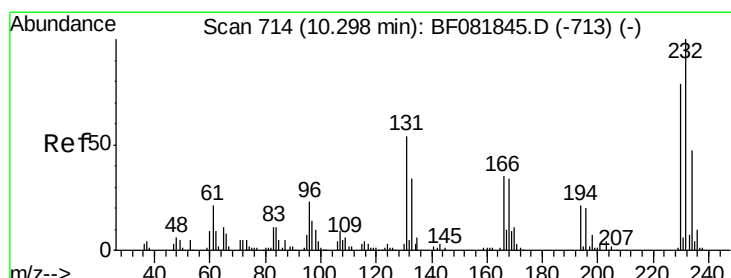
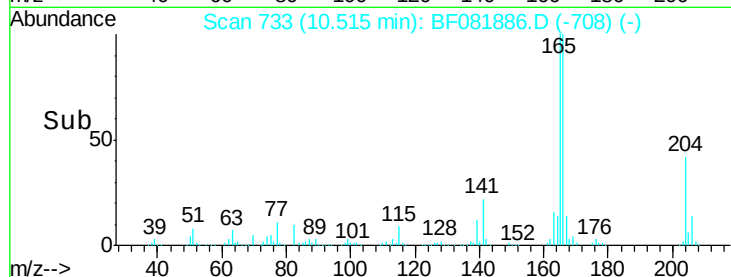
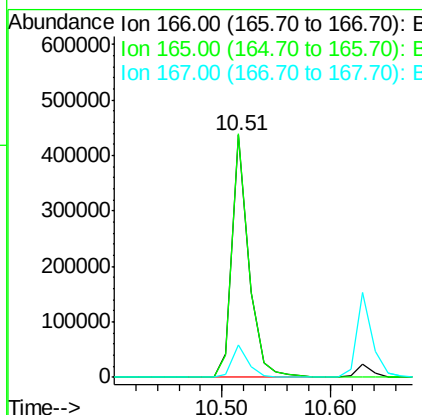
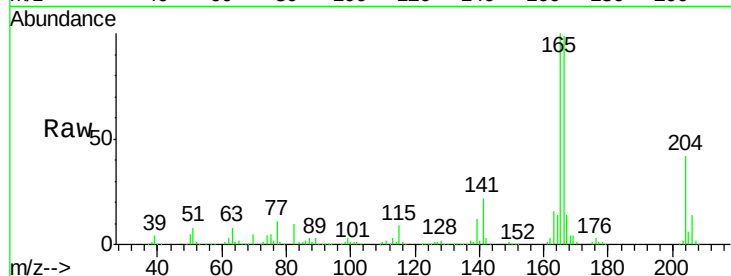
ClientSampled :

PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	467136		
165	100.5	72.6	109.0	
167	13.6	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.25 ng

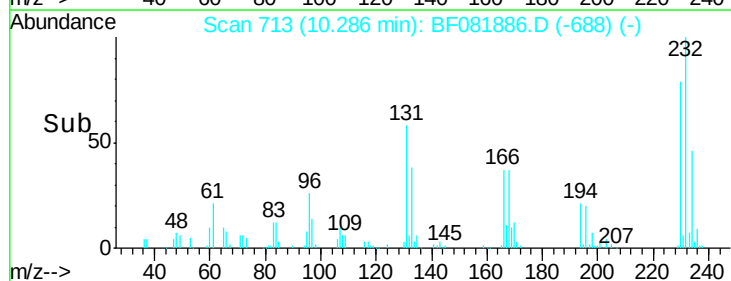
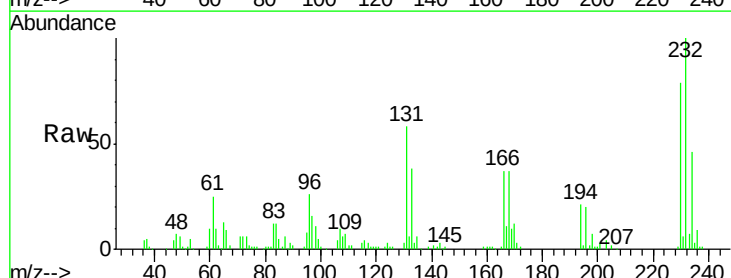
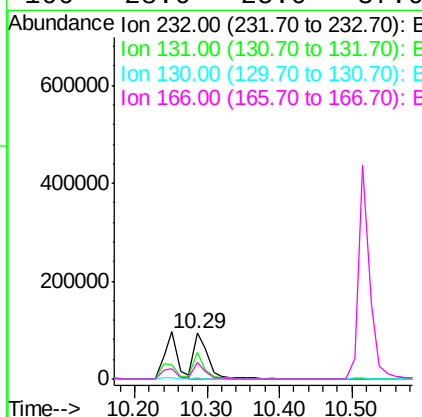
RT: 10.29 min Scan# 713

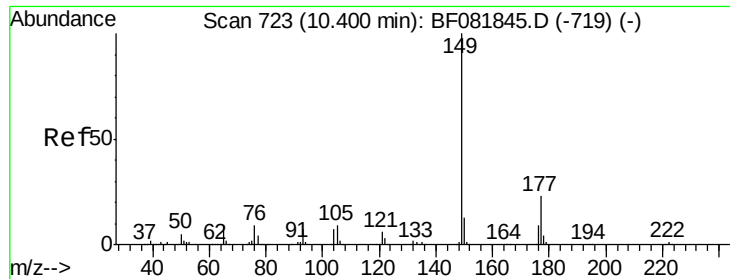
Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131063		
131	44.9	38.5	57.7	
130	2.0	1.8	2.6	
166	28.6	25.0	37.6	





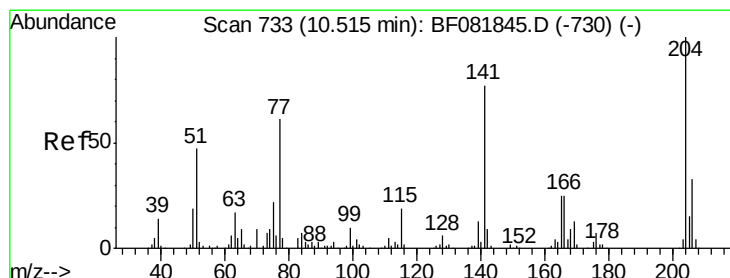
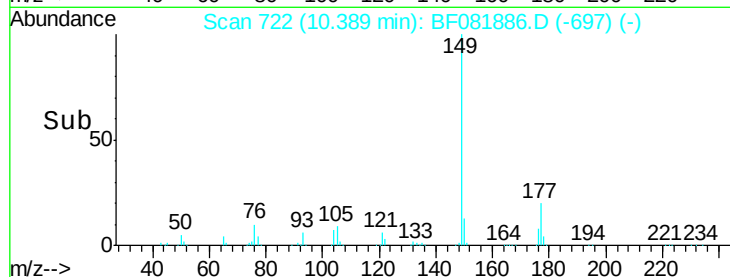
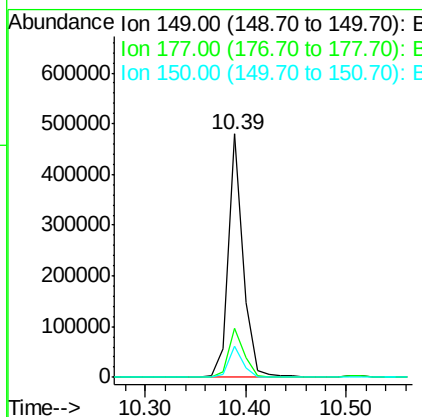
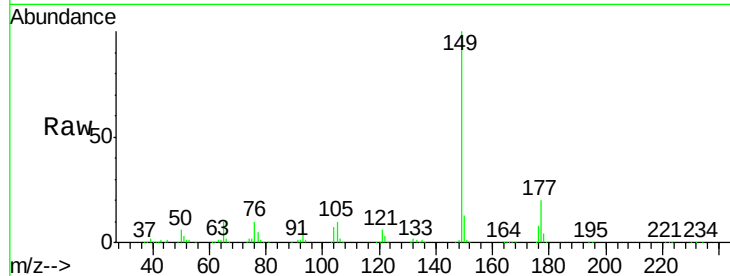
#59
Diethylphthalate
Concen: 47.19 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	491550		
177	20.3	17.5	26.3	
150	12.5	9.4	14.2	

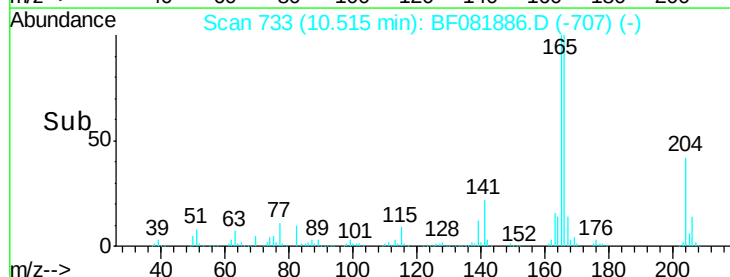
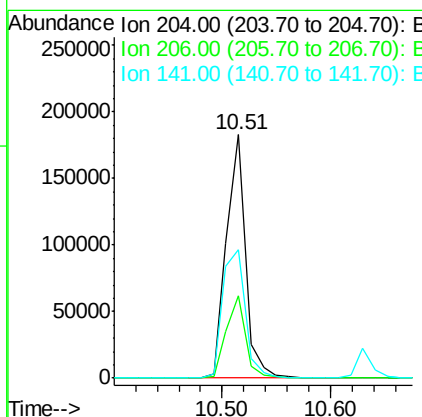
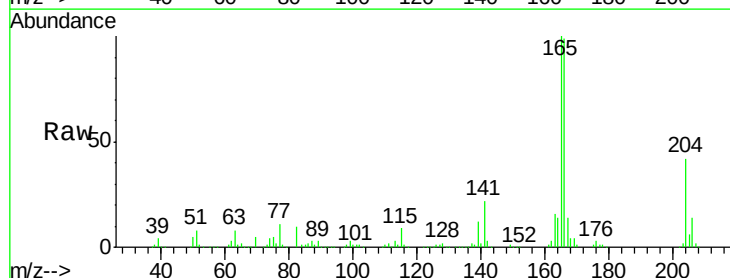
Manual Integrations
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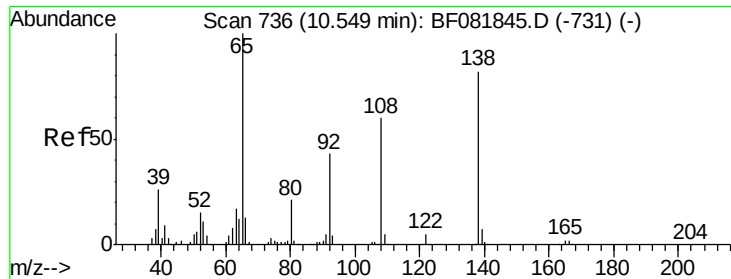
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 46.38 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	223192		
206	33.8	24.8	37.2	
141	52.5	42.2	63.4	





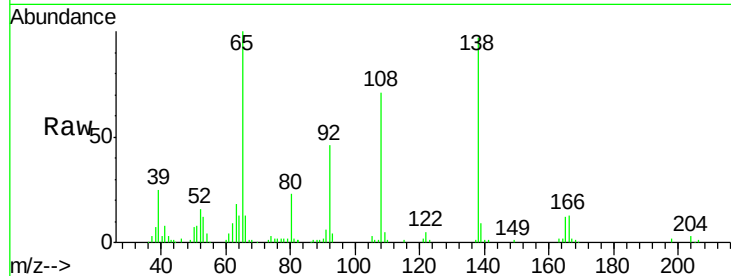
#61
4-Nitroaniline
Concen: 42.85 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

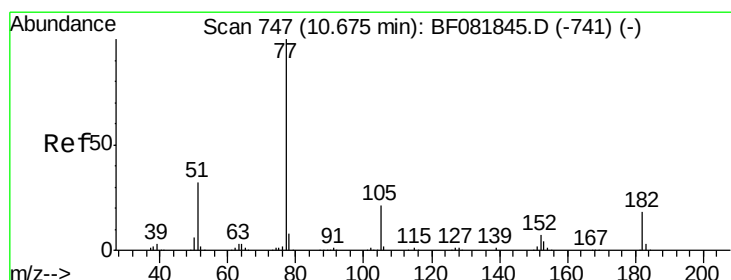
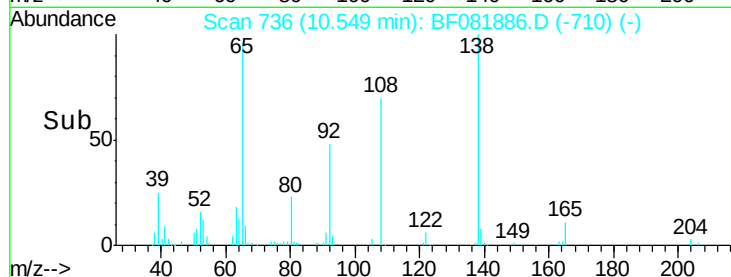
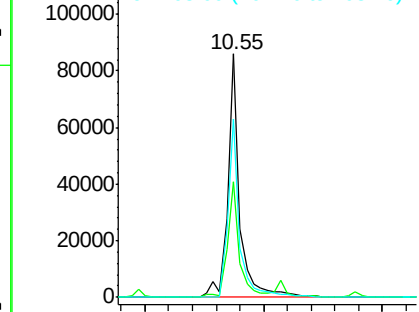
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	120346		
92	47.6	12.6	52.6	
108	73.1	12.4	52.4#	

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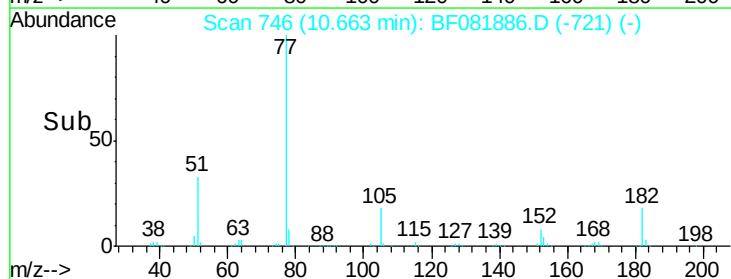
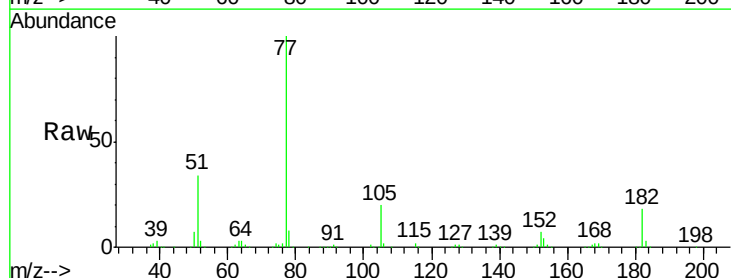
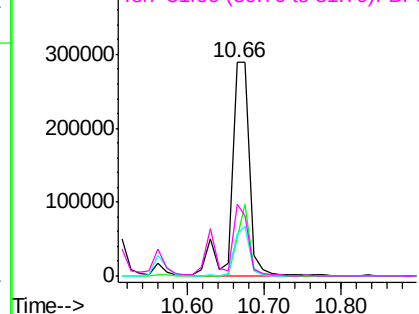
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

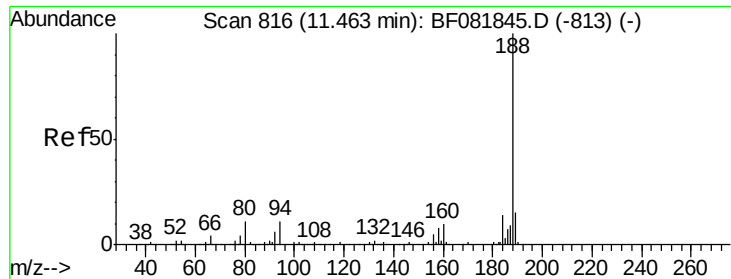


#62
Azobenzene
Concen: 47.65 ng
RT: 10.66 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	484434		
182	18.0	15.1	55.1	
105	19.9	3.4	43.4	
51	33.6	12.0	52.0	

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





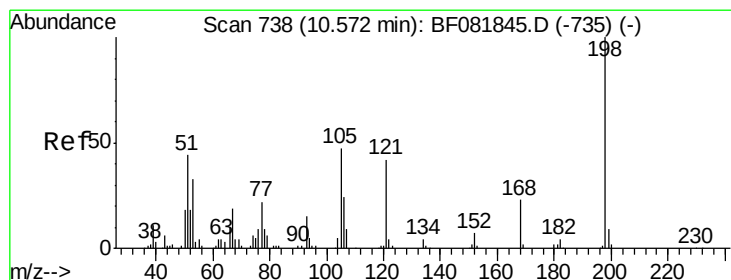
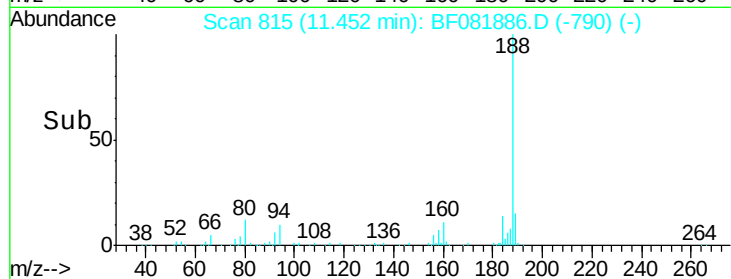
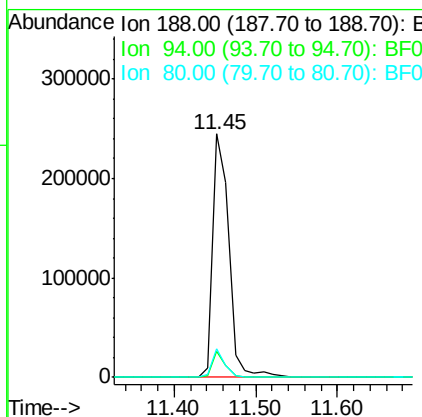
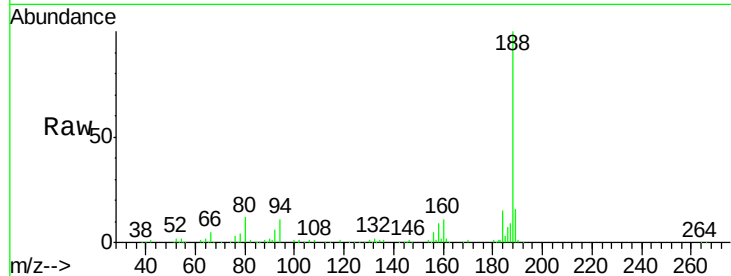
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	339941		
94	10.6	11.1	16.7#	
80	11.8	11.0	16.4	

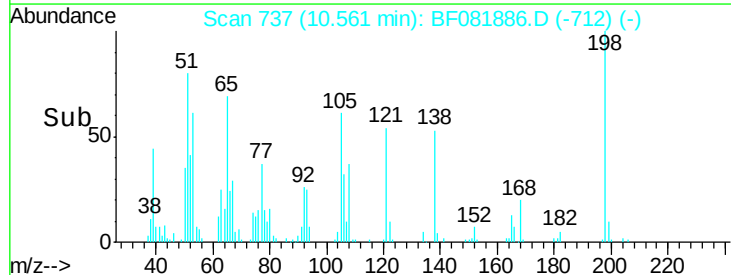
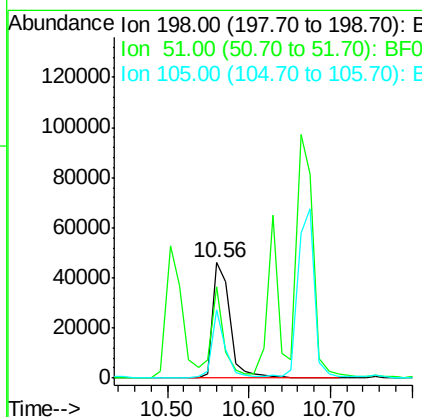
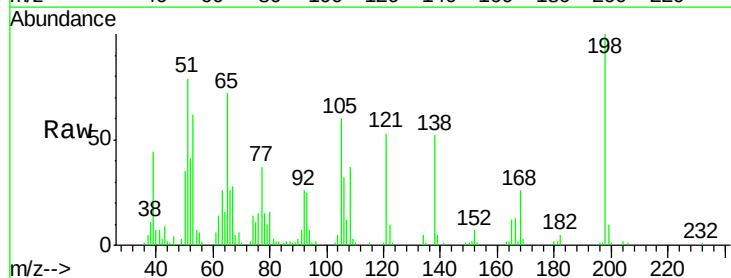
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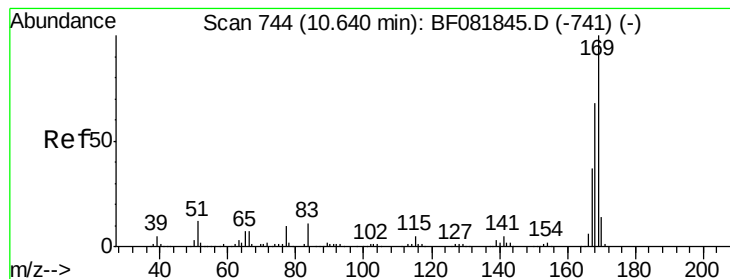
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.18 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68717		
51	79.3	39.6	79.6	
105	59.8	28.5	68.5	





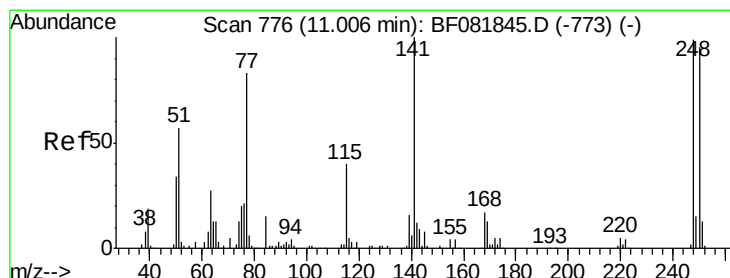
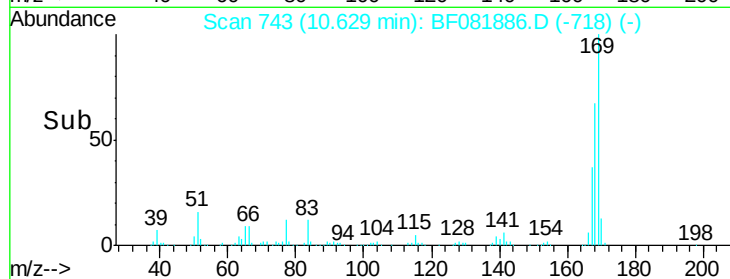
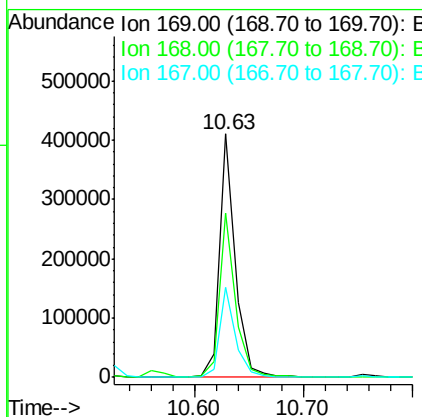
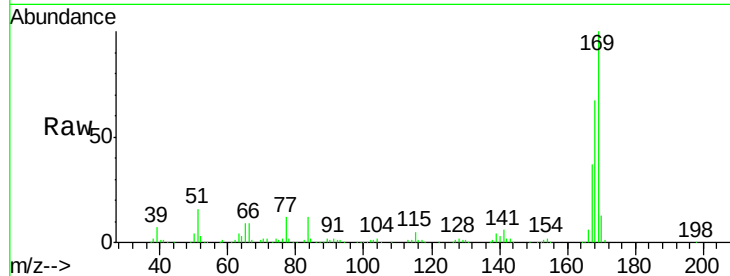
#65
 n-Nitrosodiphenylamine
 Concen: 40.75 ng
 RT: 10.63 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleID :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	419142		
168	67.4	48.9	73.3	
167	37.1	26.2	39.4	

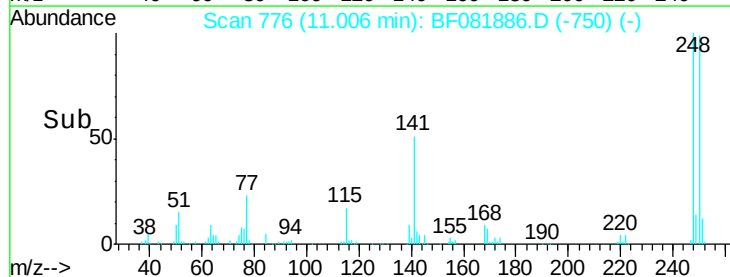
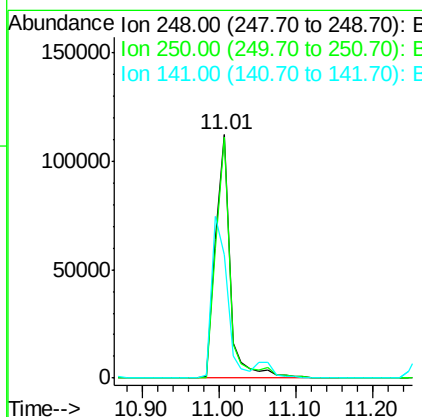
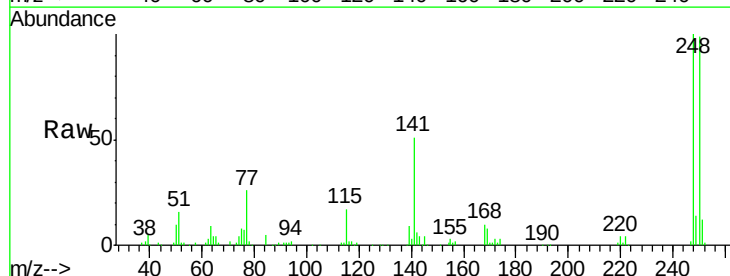
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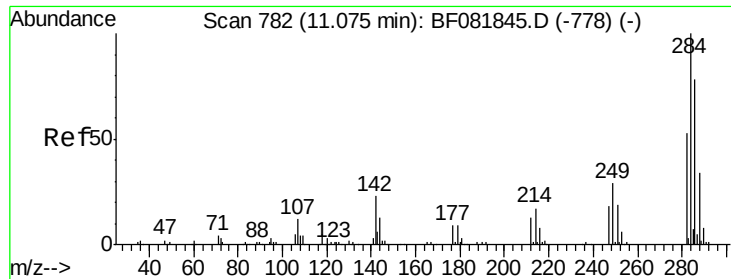
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#66
 4-Bromophenyl-phenylether
 Concen: 43.11 ng
 RT: 11.01 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	147760		
250	98.8	78.5	117.7	
141	50.8	59.0	88.6	





#67

Hexachlorobenzene

Concen: 41.55 ng

RT: 11.06 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

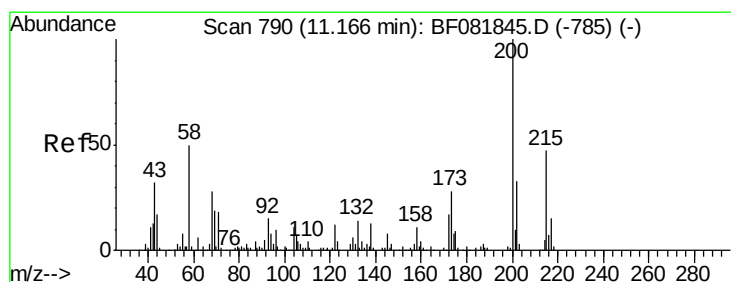
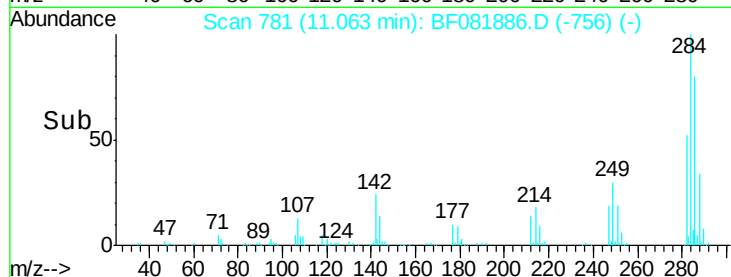
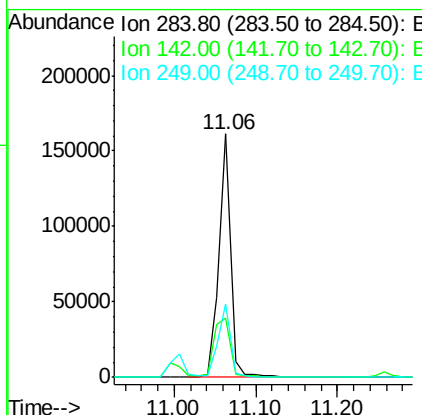
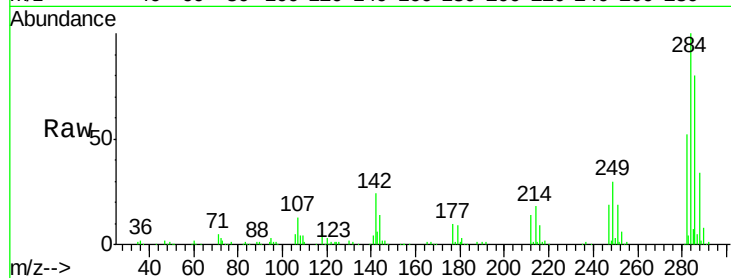
ClientSampleId :

PB85618BS

Tgt Ion:	284	Resp:	160736
Ion Ratio		Lower	Upper
284	100		
142	24.4	29.5	44.3#
249	30.3	19.5	29.3#

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#68

Atrazine

Concen: 40.21 ng

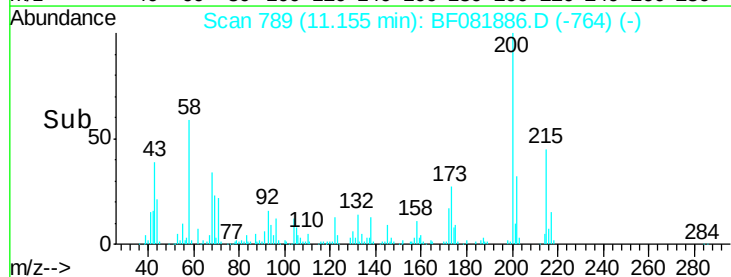
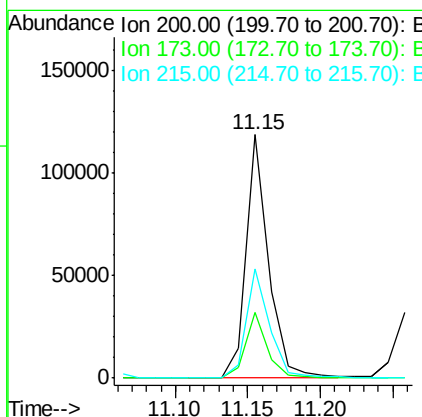
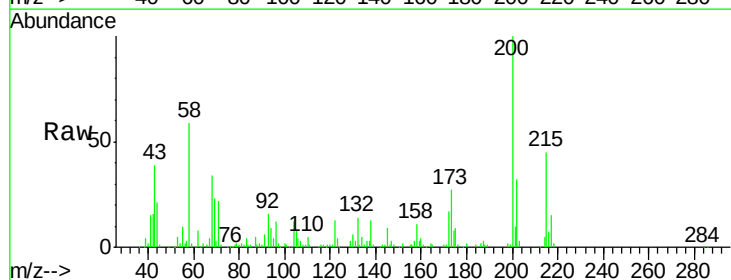
RT: 11.15 min Scan# 789

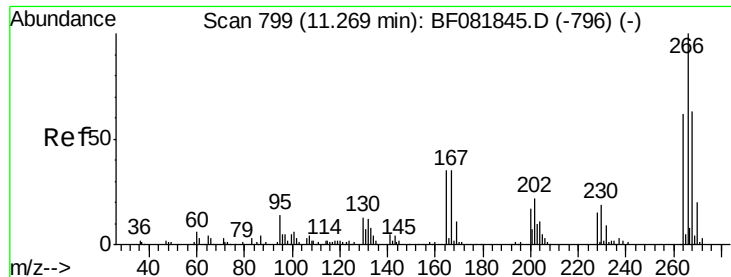
Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Tgt Ion:	200	Resp:	128325
Ion Ratio		Lower	Upper
200	100		
173	27.0	13.2	53.2
215	44.9	41.8	81.8





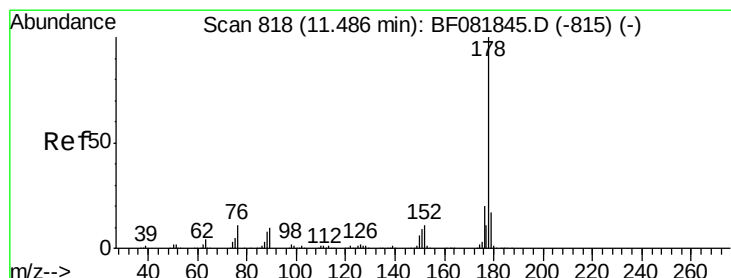
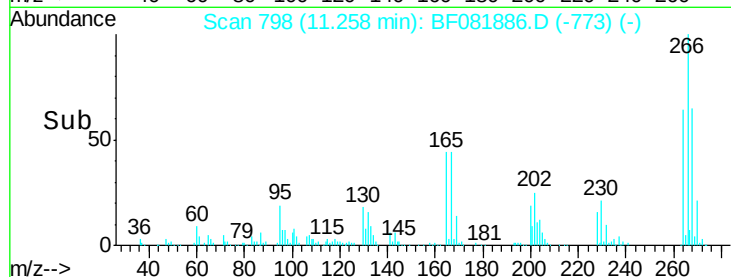
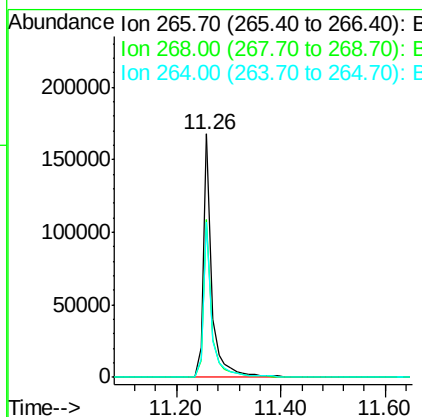
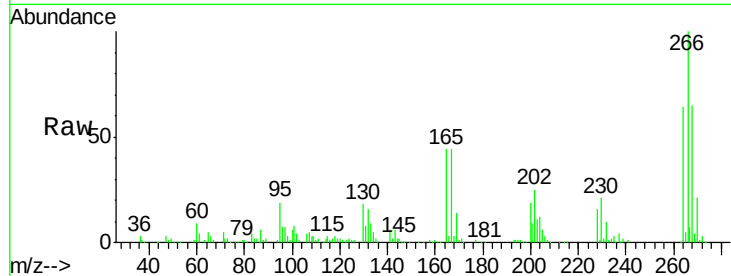
#69
 Pentachlorophenol
 Concen: 86.97 ng
 RT: 11.26 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	191697		
268	64.6	49.8	74.6	
264	63.6	50.2	75.2	

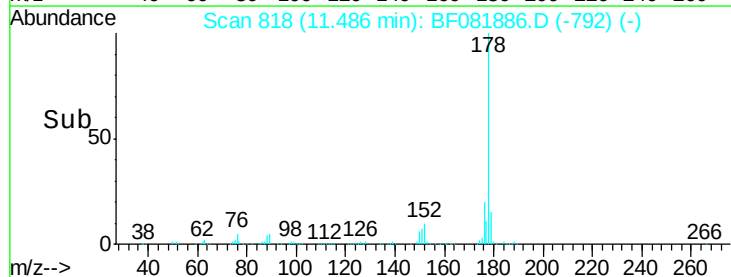
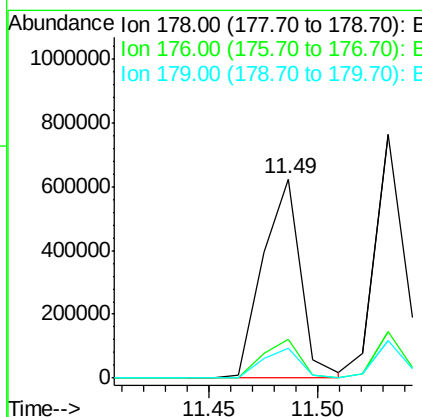
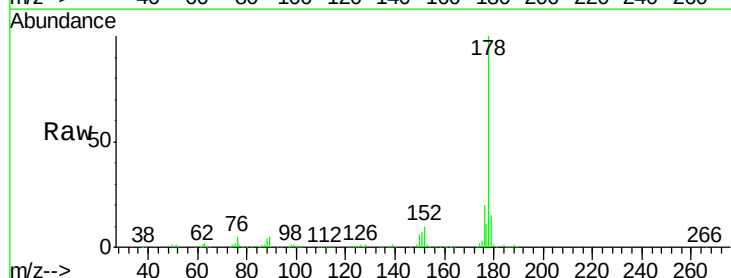
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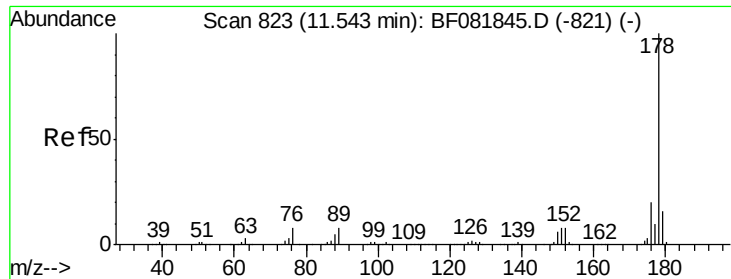
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#70
 Phenanthrene
 Concen: 46.23 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	755464		
176	19.8	13.8	20.8	
179	15.2	12.2	18.2	





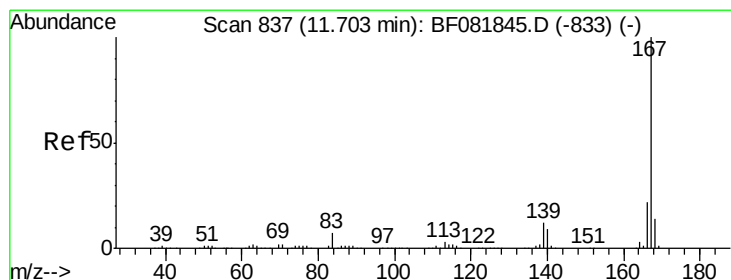
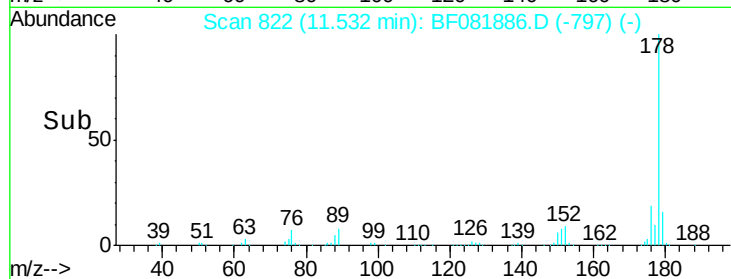
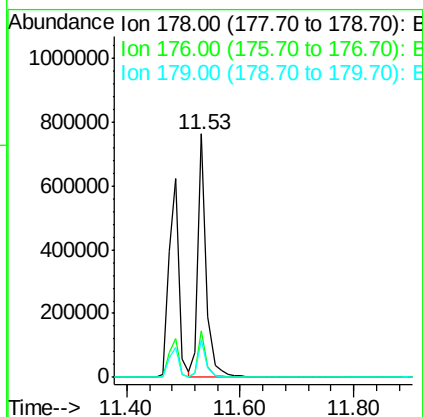
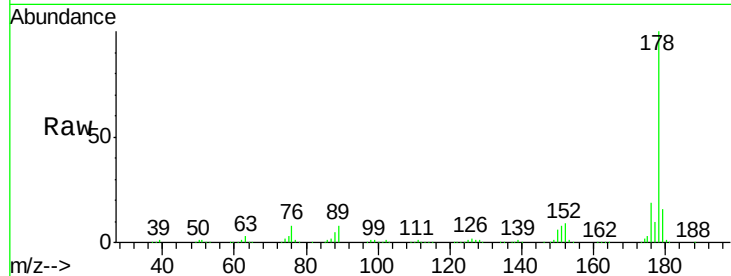
#71
 Anthracene
 Concen: 44.67 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleID :
 PB85618BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	15.6	12.2	18.2

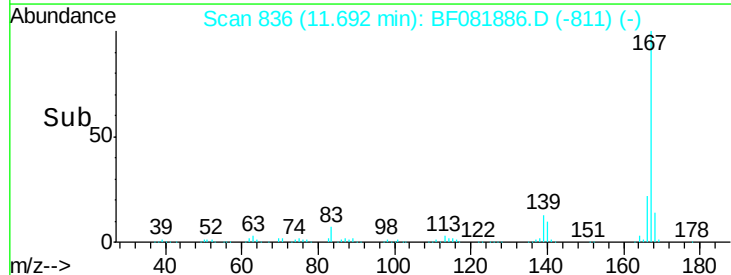
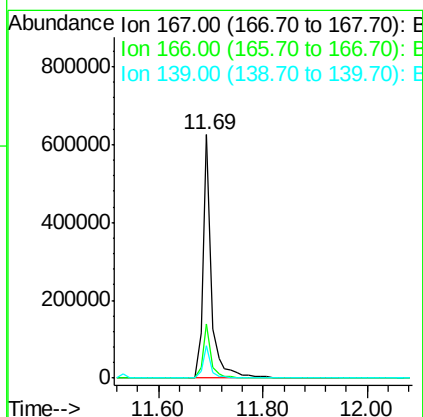
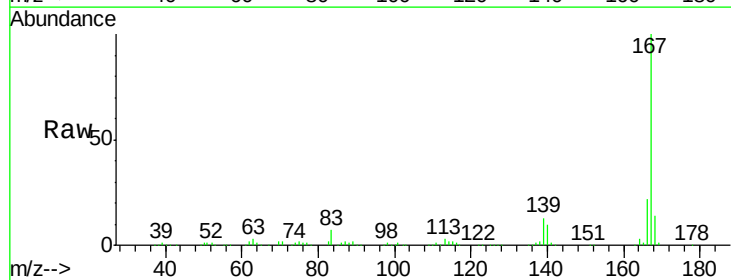
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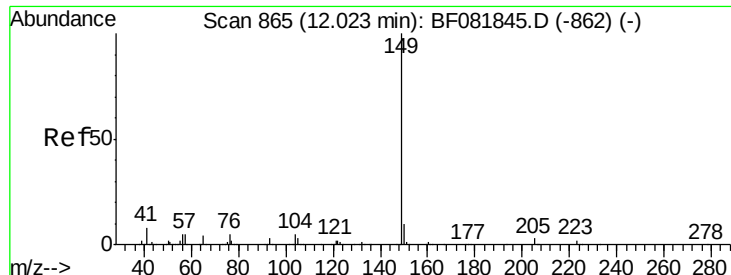
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#72
 Carbazole
 Concen: 44.47 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	15.7	23.5
139	13.2	9.5	14.3





#73

Di-n-butylphthalate

Concen: 46.93 ng

RT: 12.01 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

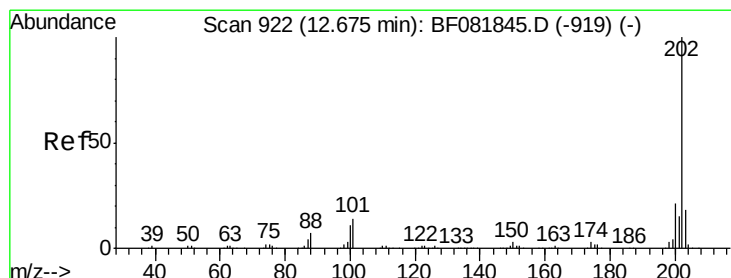
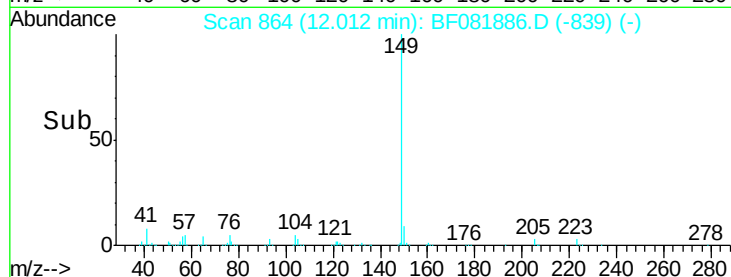
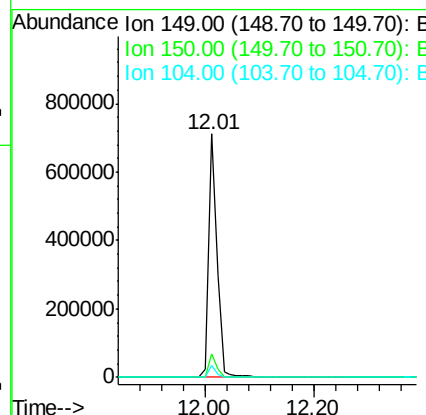
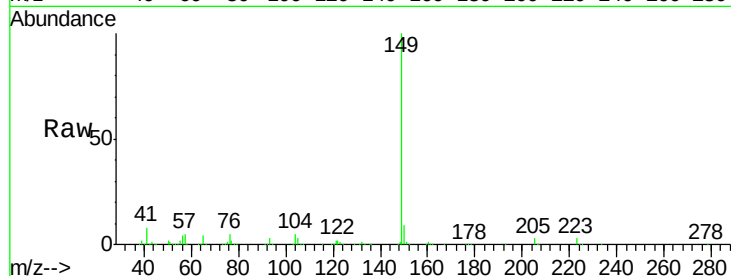
ClientSampleId :

PB85618BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	7.4	11.2
104	5.1	2.4	3.6

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#74

Fluoranthene

Concen: 43.52 ng

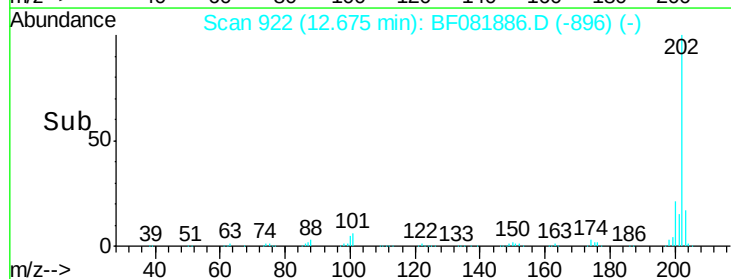
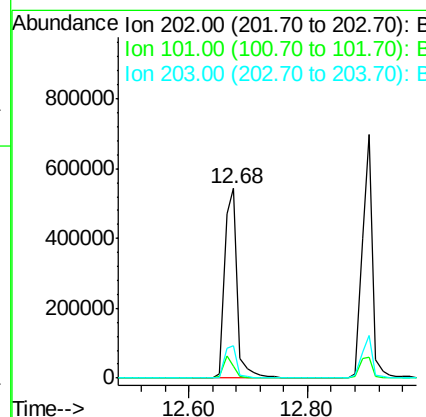
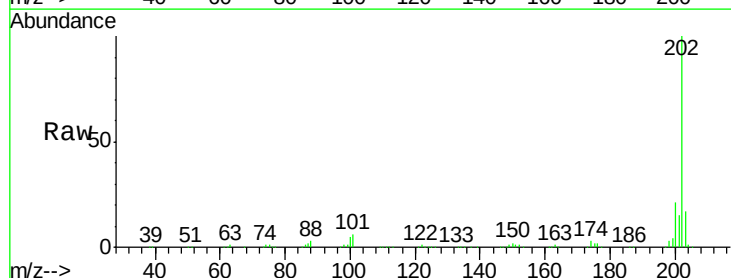
RT: 12.68 min Scan# 922

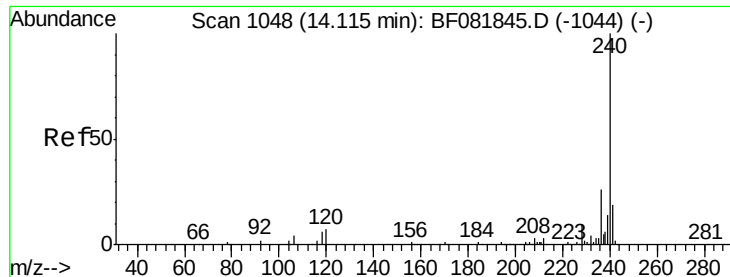
Delta R.T. 0.00 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.1	0.0	38.3
203	17.2	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

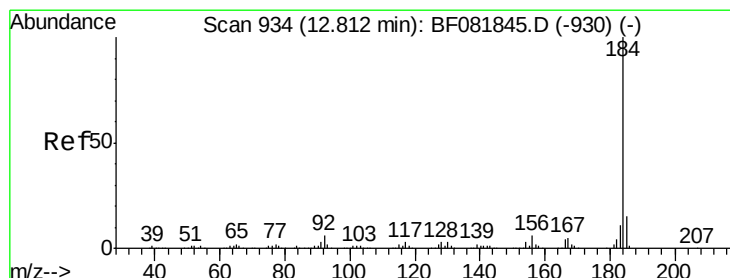
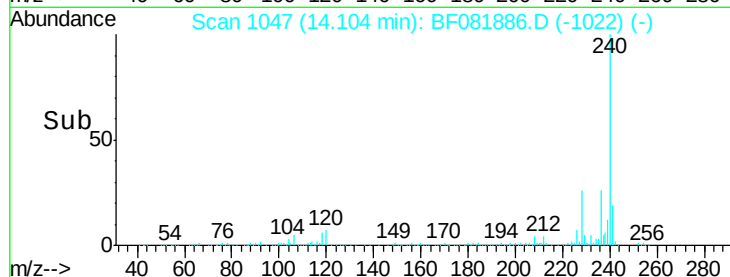
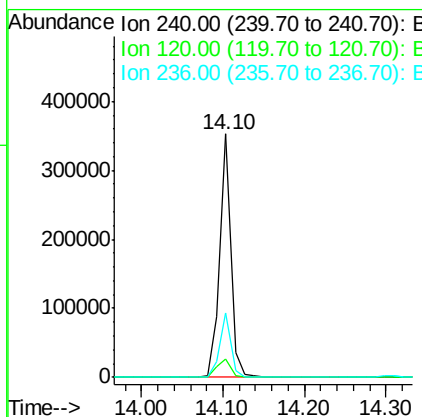
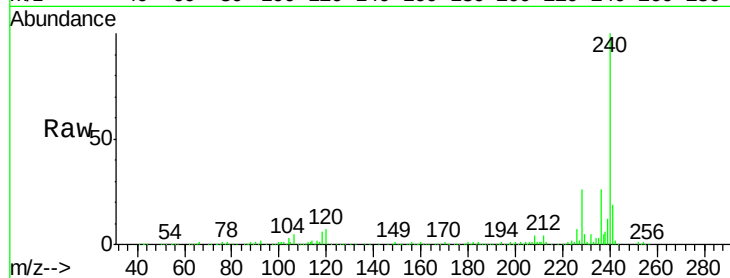
ClientSampleId :

PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	336790		
120	7.3	16.2	24.2#	
236	26.4	18.4	27.6	

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#76

Benzidine

Concen: 23.83 ng

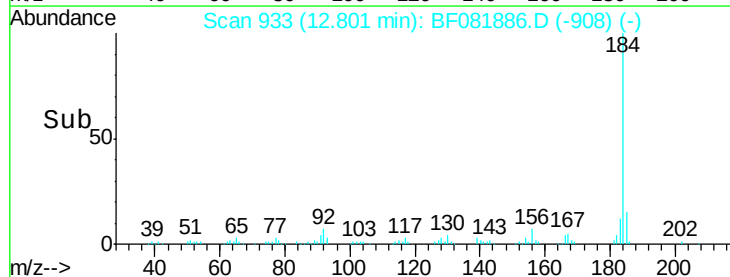
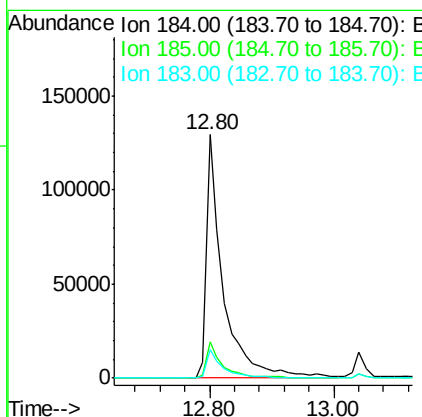
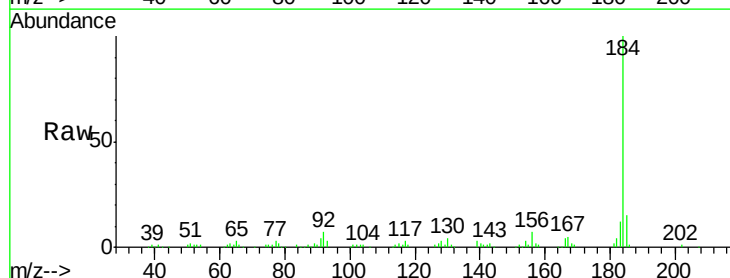
RT: 12.80 min Scan# 933

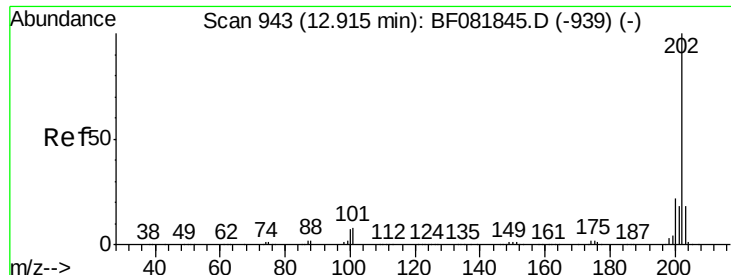
Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	241822		
185	14.9	11.8	17.6	
183	11.8	7.6	11.4#	





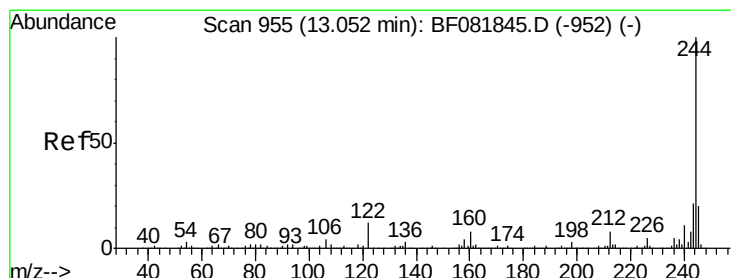
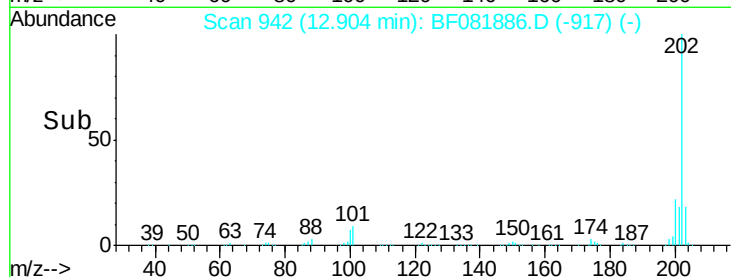
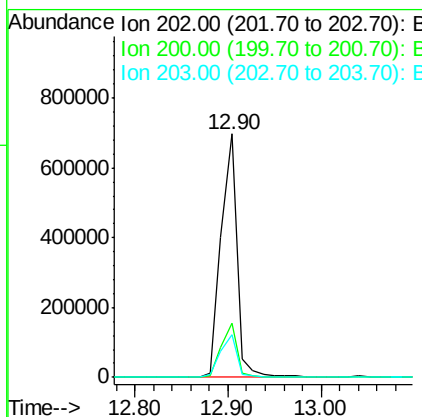
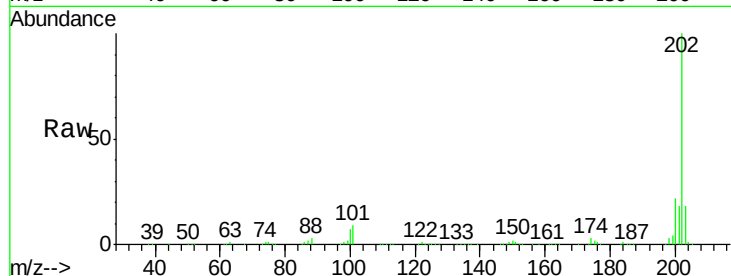
#77
 Pyrene
 Concen: 41.18 ng
 RT: 12.90 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.2	15.0	22.4
203	17.7	14.1	21.1

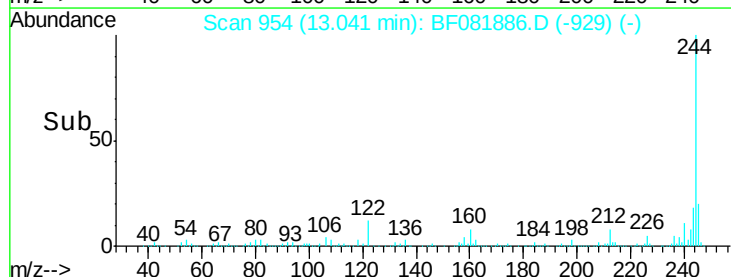
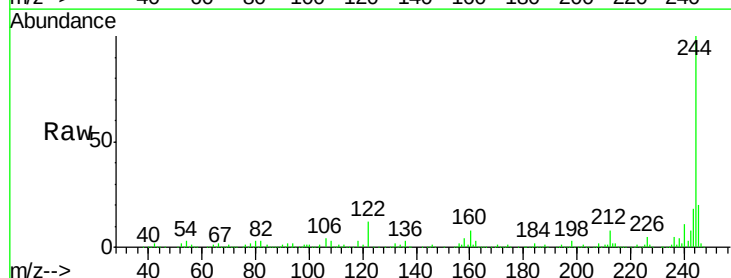
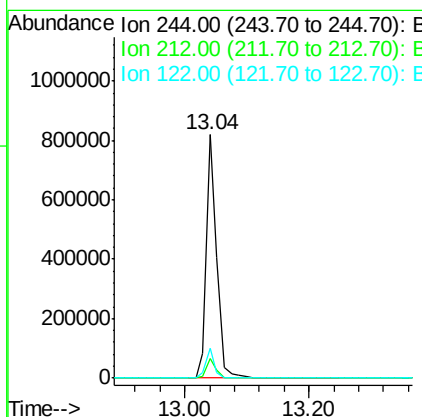
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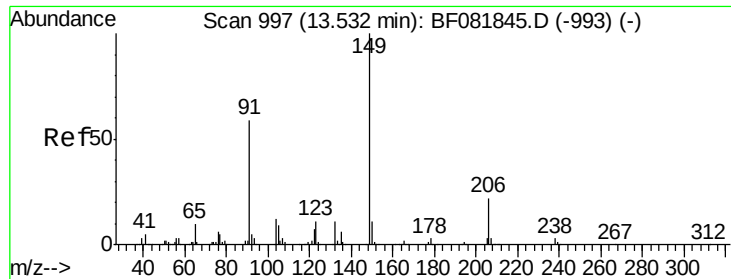
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#78
 Terphenyl-d14
 Concen: 94.19 ng
 RT: 13.04 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.2	4.3	6.5#
122	12.4	17.4	26.2#





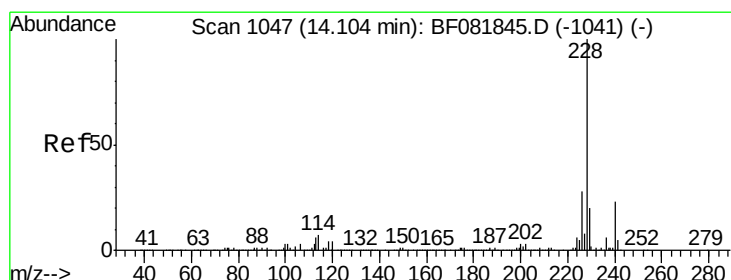
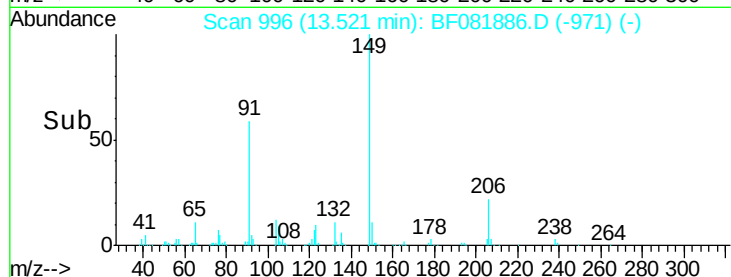
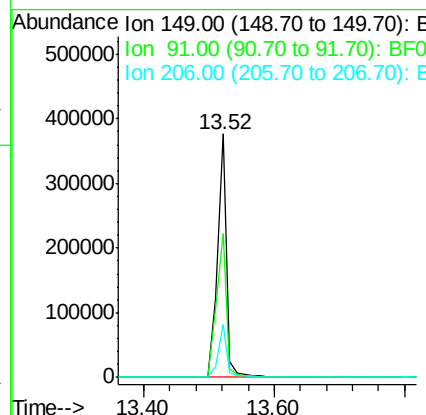
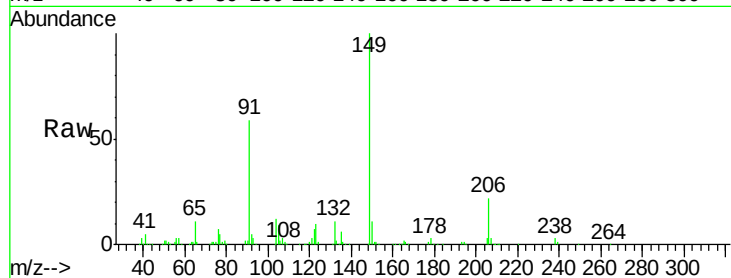
#79
Butylbenzylphthalate
Concen: 49.50 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	374775		
91	59.1	48.6	72.8	
206	21.7	14.9	22.3	

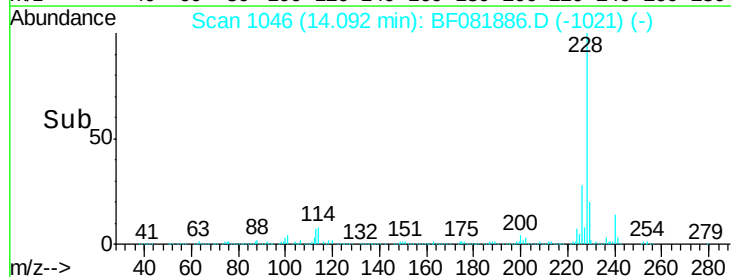
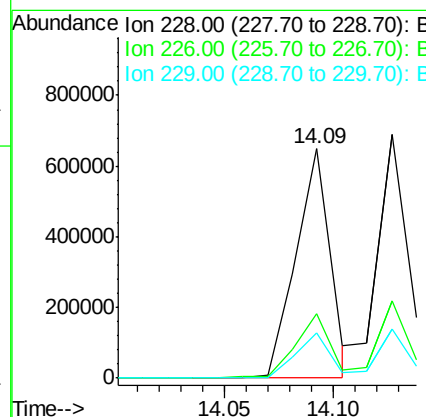
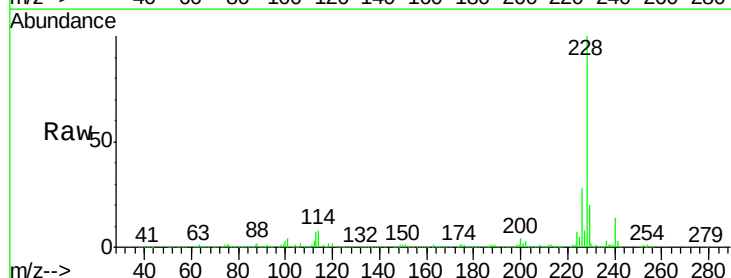
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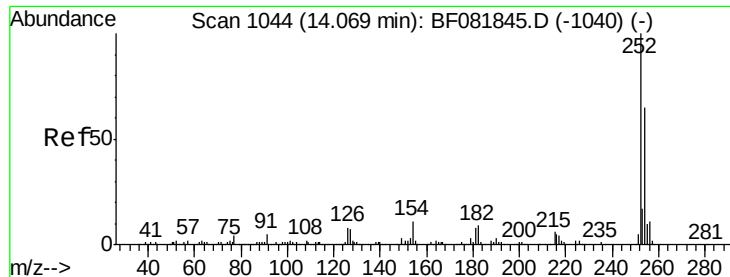
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#80
Benzo(a)anthracene
Concen: 39.61 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	718298		
226	28.1	20.0	30.0	
229	19.9	15.4	23.2	





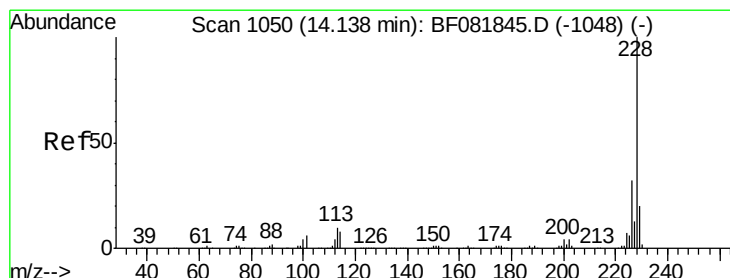
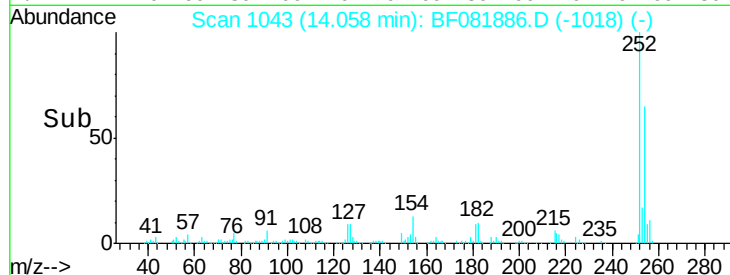
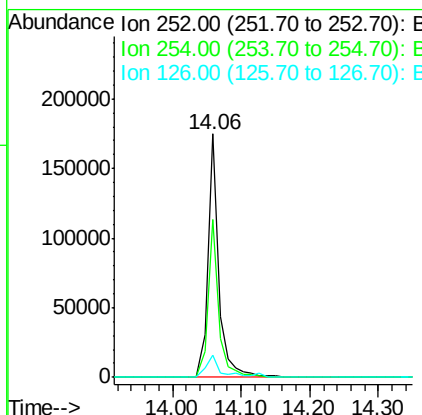
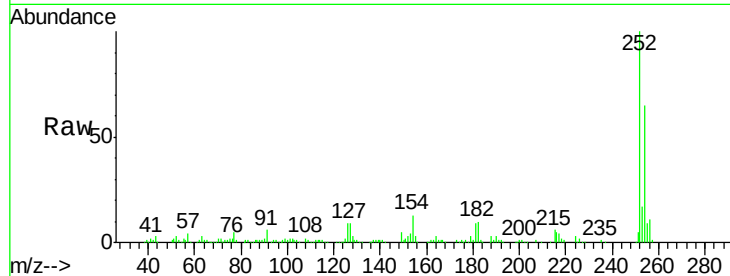
#81
 3,3'-Dichlorobenzidine
 Concen: 31.53 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	193147		
254	64.7	51.4	77.2	
126	9.2	16.4	24.6	

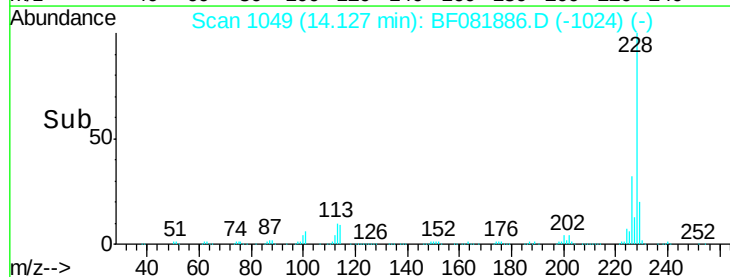
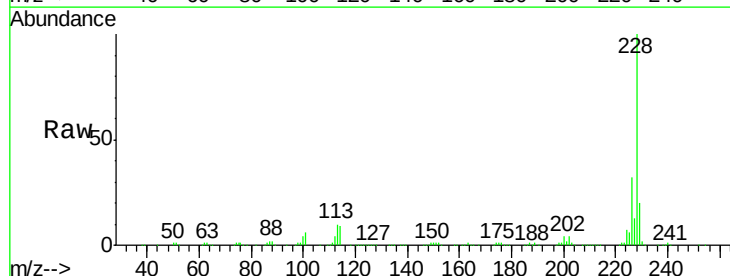
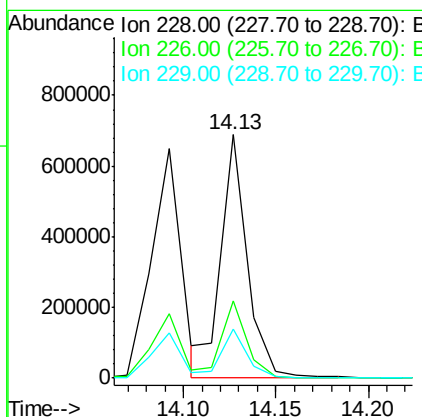
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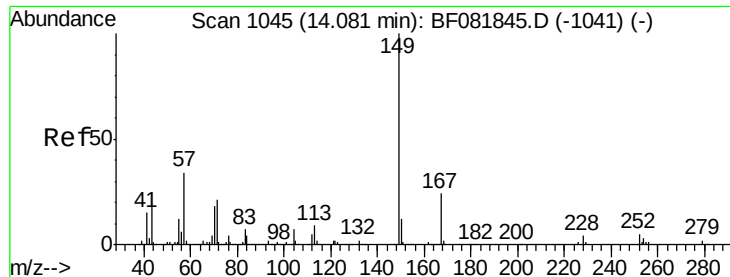
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#82
 Chrysene
 Concen: 41.54 ng m
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	683189		
226	31.5	21.0	31.4	
229	20.4	15.6	23.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.90 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF081886.D

Acq: 29 Sep 2015 18:30

Instrument :

BNA_F

ClientSampleId :

PB85618BS

Tgt Ion:149 Resp: 502372
Ion Ratio Lower Upper

149 100

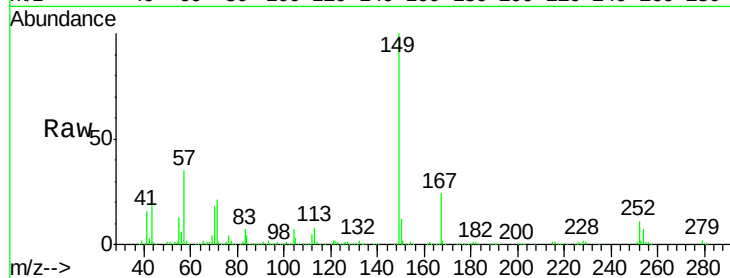
167 24.5 24.2 36.2

279 2.0 3.8 5.6#

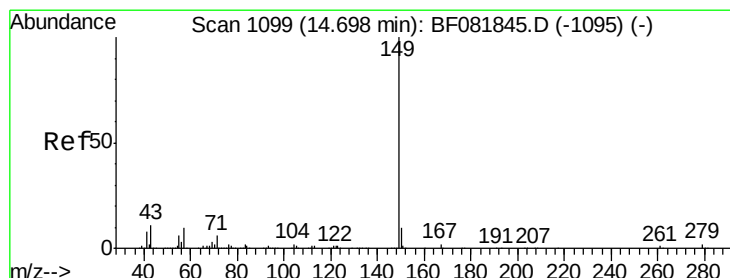
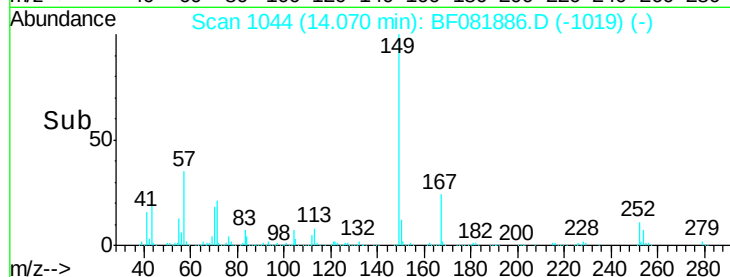
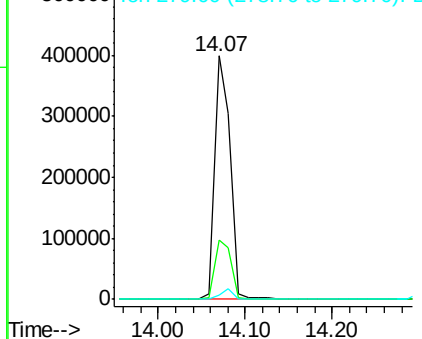
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.92 ng

RT: 14.69 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF081886.D

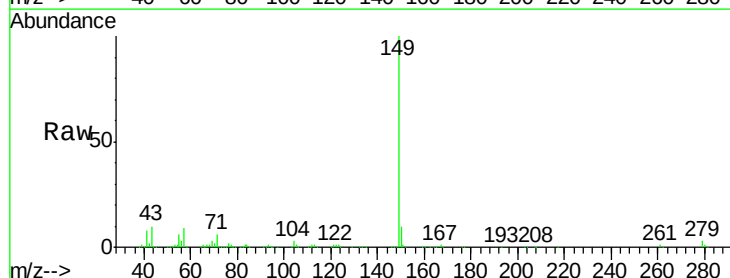
Acq: 29 Sep 2015 18:30

Tgt Ion:149 Resp: 802378
Ion Ratio Lower Upper

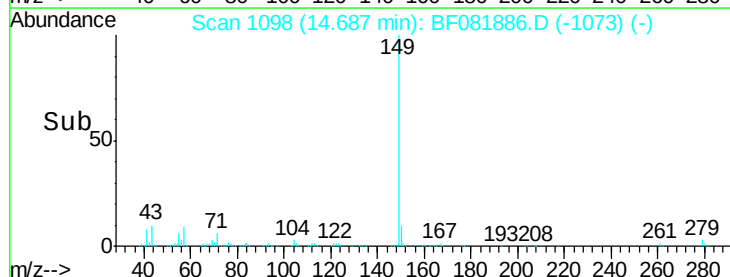
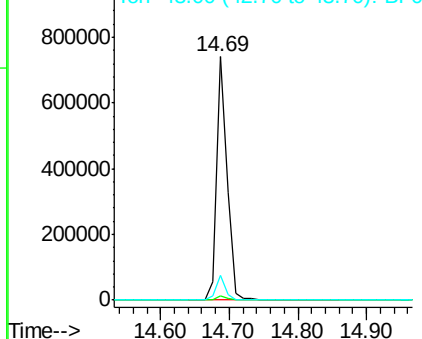
149 100

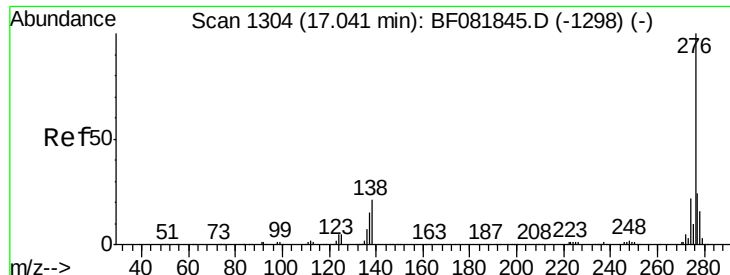
167 1.5 1.0 1.6

43 9.6 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





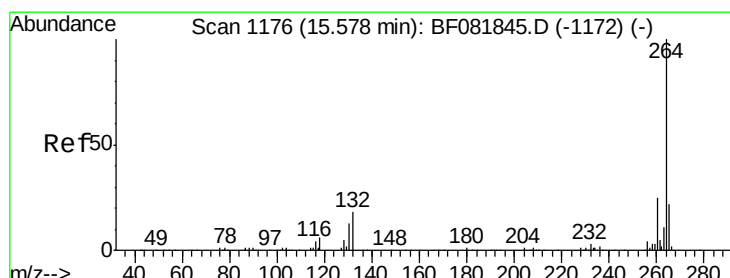
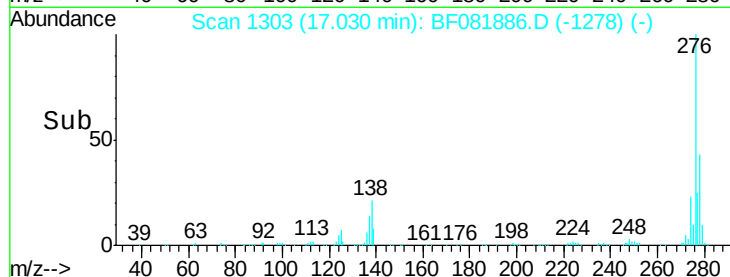
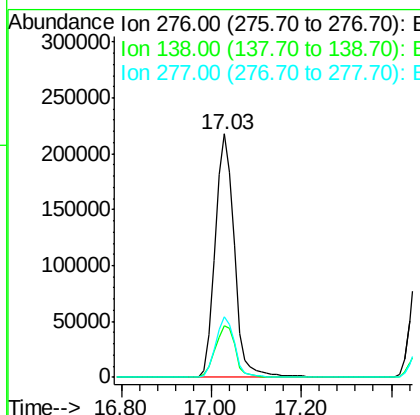
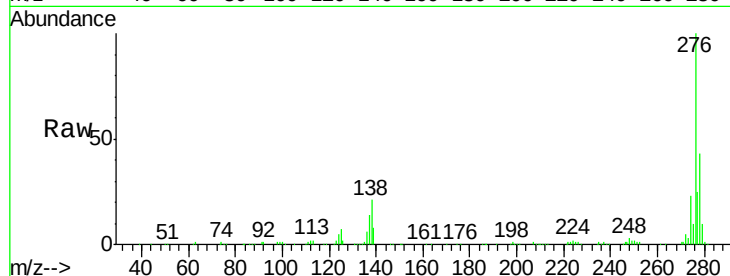
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.77 ng
 RT: 17.03 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.2	25.7	38.5#
277	24.8	15.6	23.4#

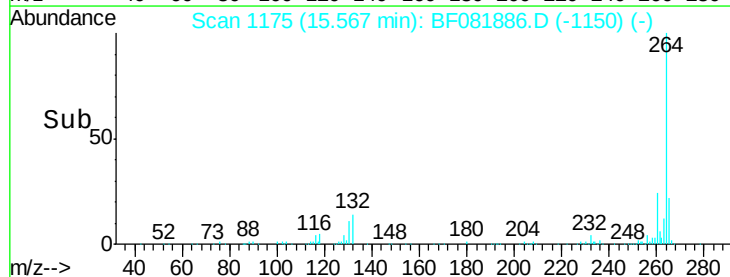
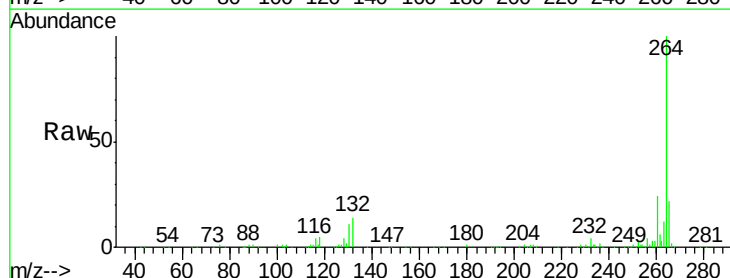
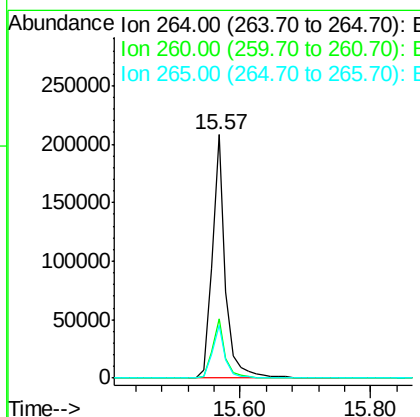
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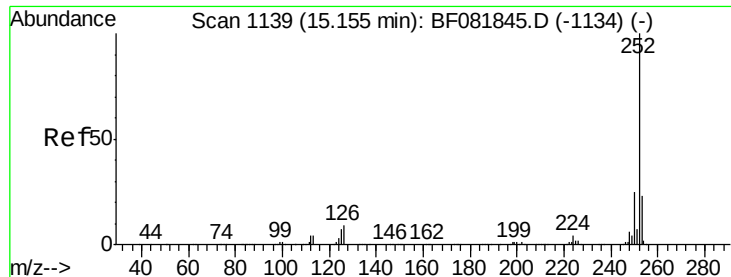
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.9	17.2	25.8





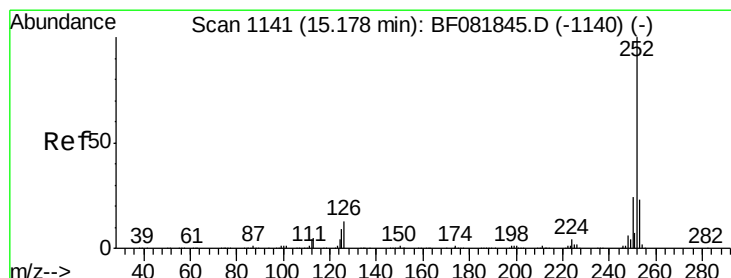
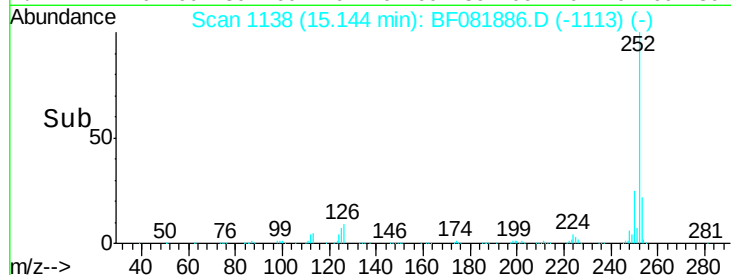
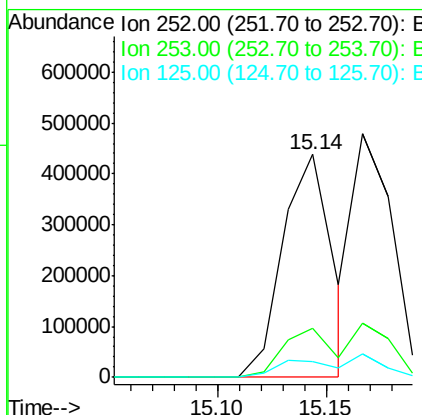
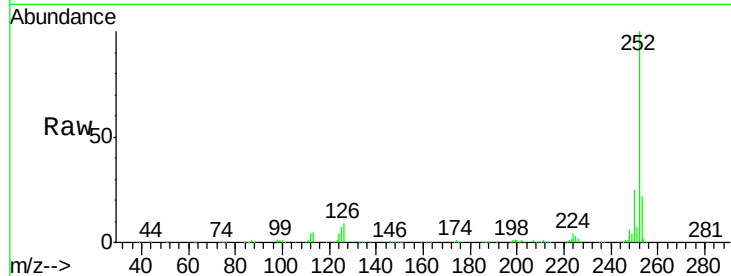
#87
Benzo(b)fluoranthene
Concen: 41.13 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	7.0	17.1	25.7

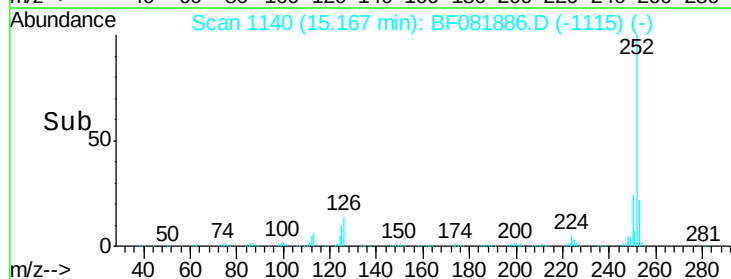
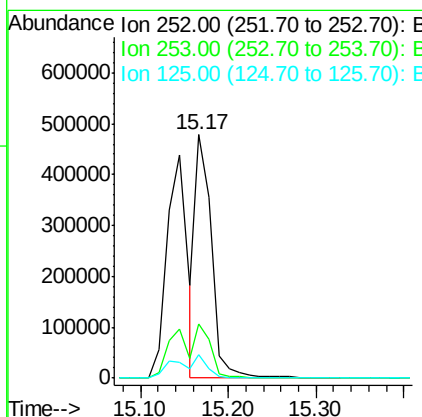
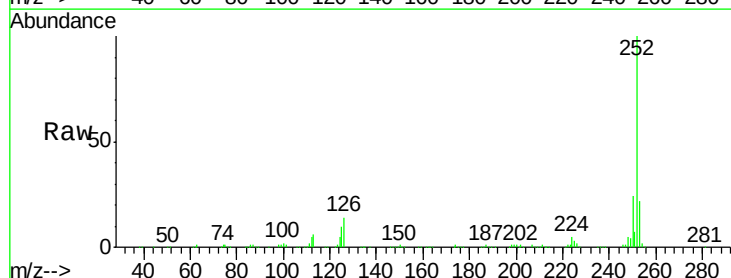
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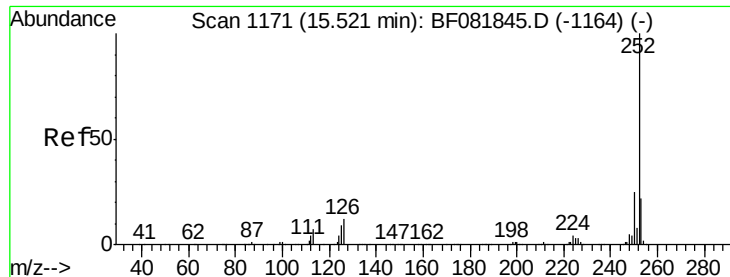
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#88
Benzo(k)fluoranthene
Concen: 41.53 ng m
RT: 15.17 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	9.9	16.0	24.0





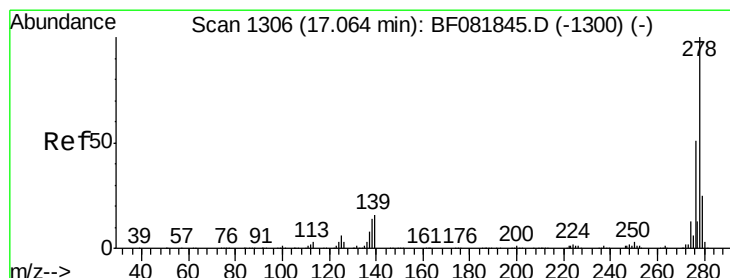
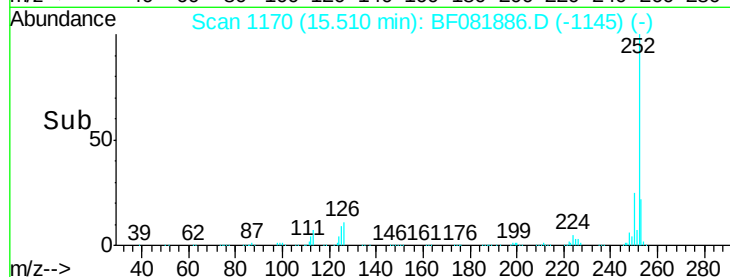
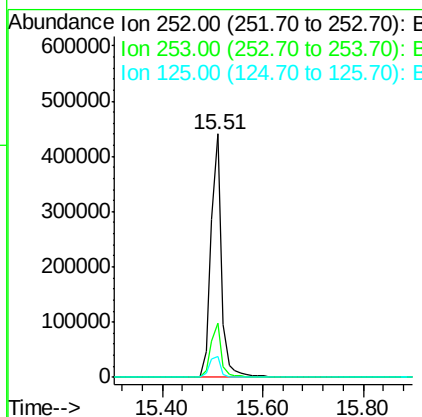
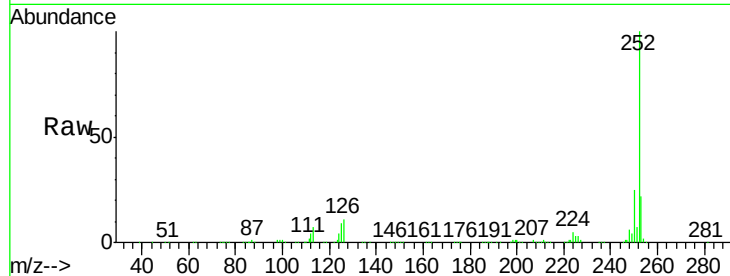
#89
Benzo(a)pyrene
Concen: 43.88 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Instrument :
BNA_F
ClientSampleId :
PB85618BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	639660		
253	22.2	17.2	25.8	
125	8.6	18.0	27.0	

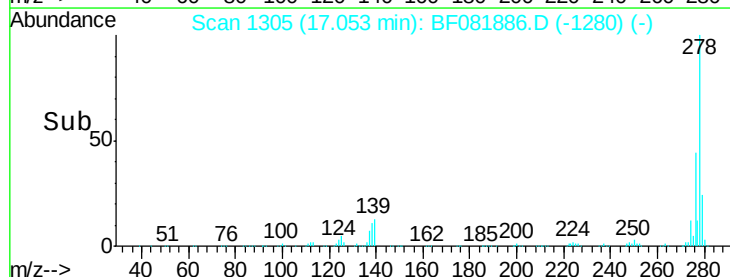
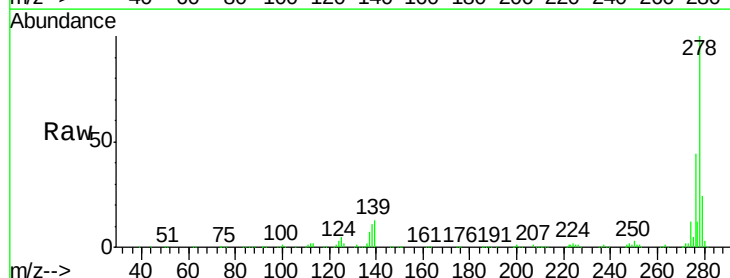
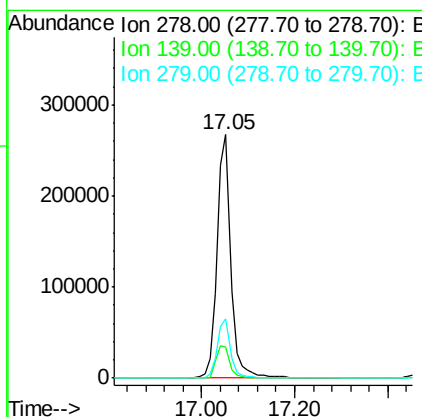
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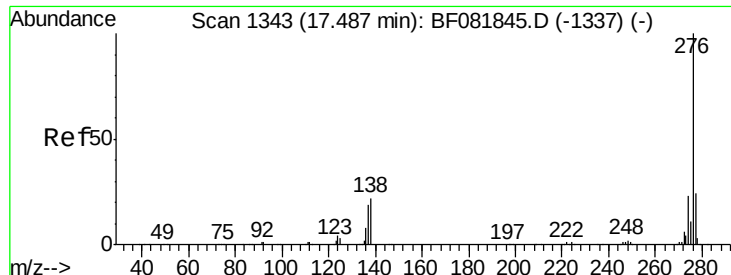
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#90
Dibenzo(a,h)anthracene
Concen: 44.51 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081886.D
Acq: 29 Sep 2015 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	544341		
139	12.6	26.3	39.5	
279	24.1	18.2	27.4	





#91
 Benzo(g,h,i)perylene
 Concen: 41.70 ng
 RT: 17.48 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF081886.D
 Acq: 29 Sep 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 PB85618BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.9	17.8	26.6		
138	17.0	34.6	51.8		

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