

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080313.D
 Acq On : 2 Jul 2015 17:33
 Operator : TP/UM
 Sample : PB84335BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Manual Integrations
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Quant Time: Jul 03 04:47:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	31014	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	118353	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	53963	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	118559	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	127079	20.00	ng	-0.13
86) Perylene-d12	16.55	264	121622	20.00	ng	-0.22

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.85	112	228659	127.68	ng	0.00
7) Phenol-d6	6.84	99	294463	122.48	ng	0.00
23) Nitrobenzene-d5	7.80	82	171286	79.68	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	80204	156.09	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	377998	100.82	ng	0.00
78) Terphenyl-d14	13.47	244	454729	83.82	ng	-0.07

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.06	88	27030	125.77	ng	# 100
3) Pyridine	3.90	79	80835	36.47	ng	99
4) n-Nitrosodimethylamine	3.80	42	41253	41.78	ng	98
6) Aniline	6.90	93	82908	25.79	ng	90
8) 2-Chlorophenol	7.02	128	87326	44.39	ng	94
9) Benzaldehyde	6.78	77	50819	38.68	ng	95
10) Phenol	6.86	94	104069	39.14	ng	86
11) bis(2-Chloroethyl)ether	6.96	93	74946	37.26	ng	92
12) 1,3-Dichlorobenzene	7.18	146	99891	41.60	ng	97
13) 1,4-Dichlorobenzene	7.26	146	90101	37.69	ng	93
14) 1,2-Dichlorobenzene	7.41	146	93483	39.35	ng	96
15) Benzyl Alcohol	7.37	79	73770	39.86	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.50	45	125257	40.59	ng	99
17) 2-Methylphenol	7.48	107	61560	36.20	ng	94
18) Hexachloroethane	7.77	117	28908	38.73	ng	# 66
19) n-Nitroso-di-n-propylamine	7.63	70	56848	35.57	ng	# 92
20) 3+4-Methylphenols	7.63	107	89450	39.60	ng	90
22) Acetophenone	7.64	105	123945	44.82	ng	# 94
24) Nitrobenzene	7.81	77	85596	38.40	ng	95
25) Isophorone	8.05	82	164340	39.34	ng	95
26) 2-Nitrophenol	8.14	139	37481	38.51	ng	# 74
27) 2,4-Dimethylphenol	8.17	122	76481	42.80	ng	92
28) bis(2-Chloroethoxy)methane	8.26	93	108615	43.32	ng	98
29) 2,4-Dichlorophenol	8.38	162	67772	41.06	ng	89
30) 1,2,4-Trichlorobenzene	8.48	180	72059	37.43	ng	# 92
31) Naphthalene	8.56	128	246273m	40.85	ng	
32) Benzoic acid	8.22	122	28062	68.63	ng	93
33) 4-Chloroaniline	8.59	127	55699m	21.77	ng	
34) Hexachlorobutadiene	8.67	225	45115	37.20	ng	98
35) Caprolactam	8.93	113	20663	41.26	ng	# 74
36) 4-Chloro-3-methylphenol	9.06	107	68805	38.51	ng	87
37) 2-Methylnaphthalene	9.24	142	157340	38.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	75411	41.99	ng	# 98
40) Hexachlorocyclopentadiene	9.40	237	63906	89.38	ng	97

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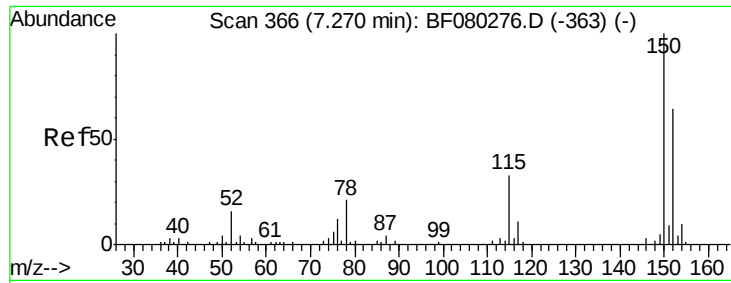
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	47497	41.78	ng	98
43) 2,4,5-Trichlorophenol	9.56	196	57542	46.99	ng #	92
45) 1,1'-Biphenyl	9.71	154	219991	47.94	ng	98
46) 2-Chloronaphthalene	9.74	162	154797	43.58	ng #	91
47) 2-Nitroaniline	9.82	65	49708	48.66	ng #	79
48) Acenaphthylene	10.16	152	250391	40.59	ng	99
49) Dimethylphthalate	10.00	163	192804	46.77	ng	99
50) 2,6-Dinitrotoluene	10.06	165	43277	51.35	ng #	72
51) Acenaphthene	10.34	154	165847	46.70	ng	87
52) 3-Nitroaniline	10.24	138	28834	29.83	ng	85
53) 2,4-Dinitrophenol	10.34	184	33682	90.81	ng #	68
54) Dibenzofuran	10.51	168	231306	46.15	ng	91
55) 4-Nitrophenol	10.38	139	74061	103.65	ng #	75
56) 2,4-Dinitrotoluene	10.48	165	52493	48.04	ng #	66
57) Fluorene	10.85	166	197240	47.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	46739	48.97	ng #	95
59) Diethylphthalate	10.70	149	200809	51.25	ng	94
60) 4-Chlorophenyl-phenylether	10.84	204	88217	46.92	ng #	81
61) 4-Nitroaniline	10.85	138	42190	42.94	ng	79
62) Azobenzene	11.00	77	179788	44.61	ng	84
64) 4,6-Dinitro-2-methylphenol	10.89	198	25375	49.41	ng #	47
65) n-Nitrosodiphenylamine	10.96	169	157199	40.35	ng	99
66) 4-Bromophenyl-phenylether	11.33	248	57416	44.81	ng #	89
67) Hexachlorobenzene	11.41	284	61599	44.85	ng #	95
68) Atrazine	11.47	200	55011	46.71	ng	94
69) Pentachlorophenol	11.60	266	60630	81.25	ng	99
70) Phenanthrene	11.82	178	304974	42.93	ng	99
71) Anthracene	11.88	178	301660	44.26	ng	99
72) Carbazole	12.03	167	277735	43.58	ng	99
73) Di-n-butylphthalate	12.36	149	295733	43.25	ng	99
74) Fluoranthene	13.07	202	320635	43.69	ng	96
76) Benzidine	13.20	184	178831	48.06	ng	98
77) Pyrene	13.32	202	337590	41.50	ng	99
79) Butylbenzylphthalate	14.01	149	134149	43.01	ng #	80
80) Benzo(a)anthracene	14.71	228	328729	42.81	ng	99
81) 3,3'-Dichlorobenzidine	14.66	252	78519	31.32	ng #	98
82) Chrysene	14.75	228	303195	42.82	ng	99
83) Bis(2-ethylhexyl)phthalate	14.69	149	199524	45.45	ng	99
84) Di-n-octyl phthalate	15.48	149	324586	43.88	ng	98
85) Indeno(1,2,3-cd)pyrene	18.32	276	347513	43.66	ng	98
87) Benzo(b)fluoranthene	16.03	252	313674	40.83	ng #	96
88) Benzo(k)fluoranthene	16.07	252	319982	44.23	ng #	97
89) Benzo(a)pyrene	16.47	252	306906	43.83	ng	98
90) Dibenzo(a,h)anthracene	18.34	278	289874	44.13	ng	97
91) Benzo(g,h,i)perylene	18.85	276	292928	42.74	ng	96

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



#1

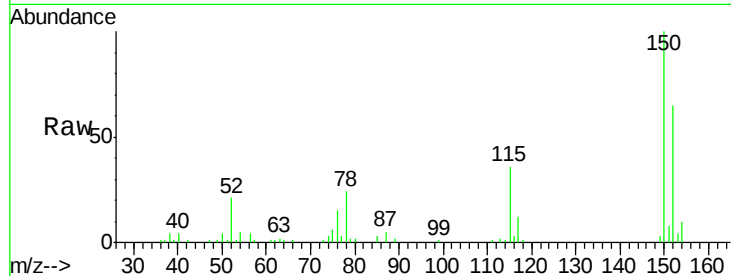
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

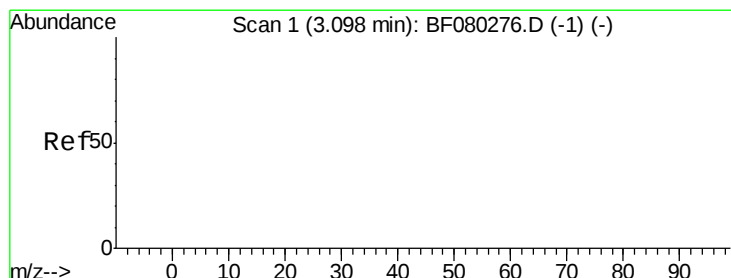
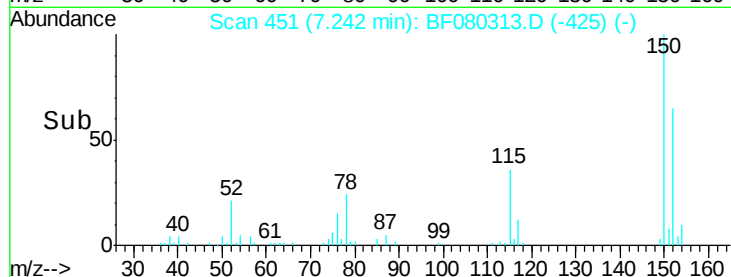
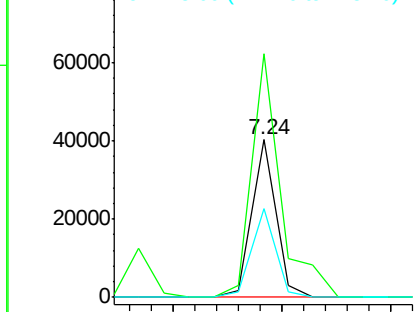
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.7	187.1
115	56.1	41.0	61.6

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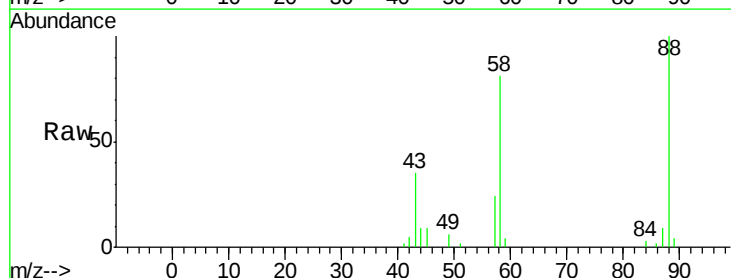
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



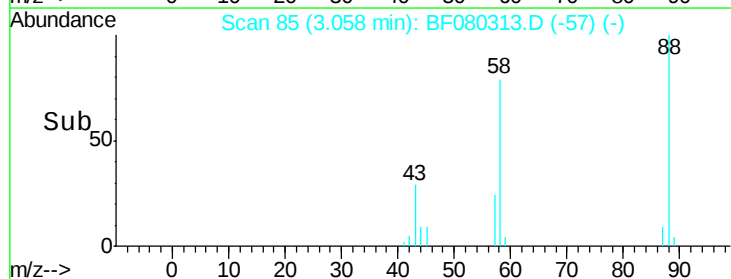
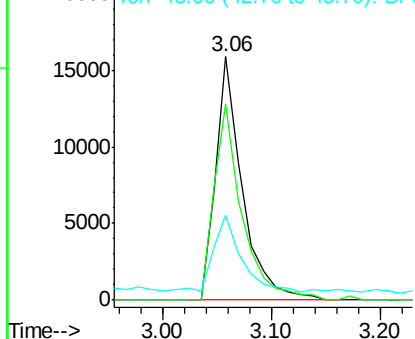
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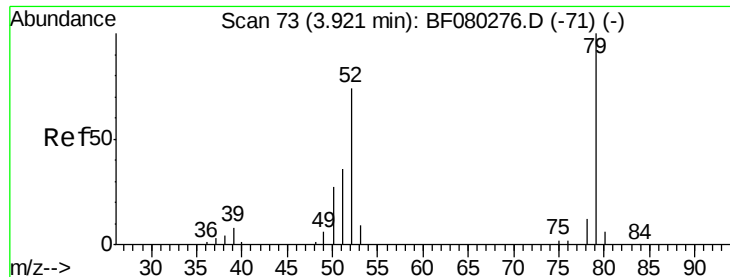
1,4-Dioxane
Concen: 125.77 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.02 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.7	0.0	0.0#
43	32.5	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.47 ng

RT: 3.90 min Scan# 159

Delta R.T. 0.02 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Instrument :

BNA_F

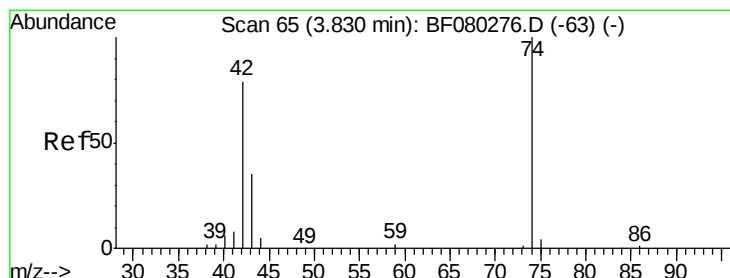
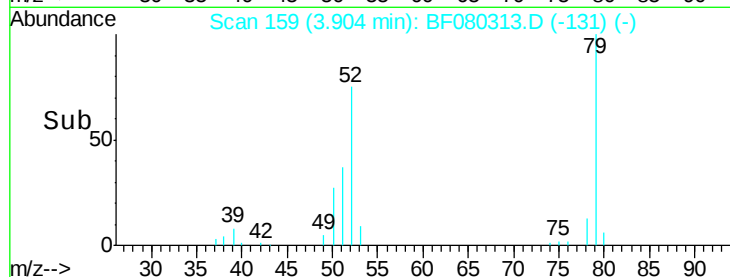
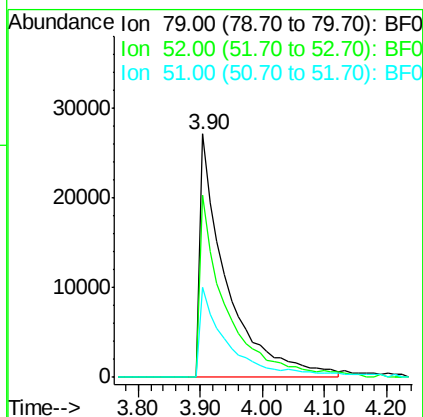
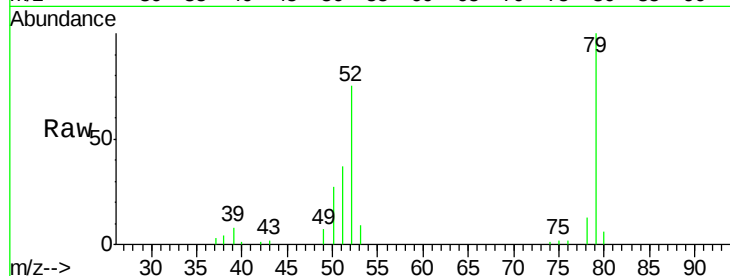
ClientSampleId :

PB84335BS

Tgt Ion:	79	Resp:	80835
Ion	Ratio	Lower	Upper
79	100		
52	74.7	59.3	88.9
51	36.9	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 41.78 ng

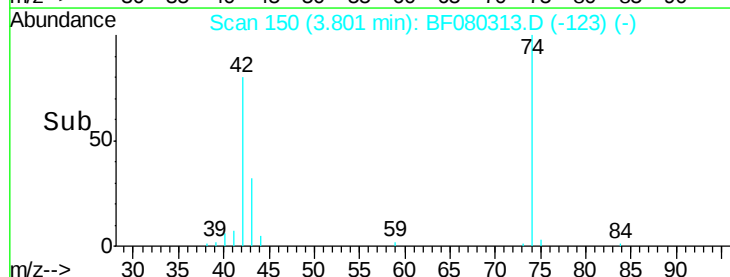
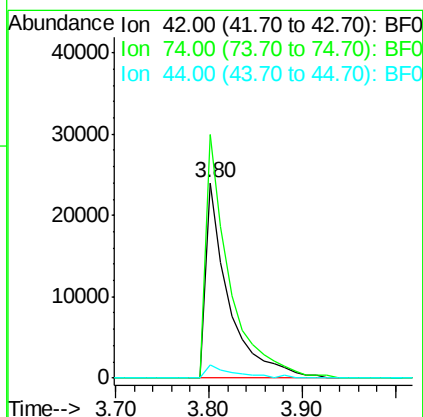
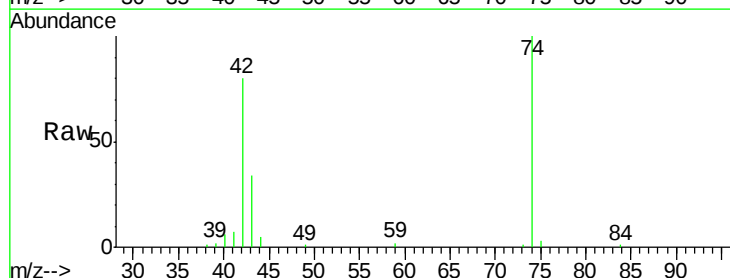
RT: 3.80 min Scan# 150

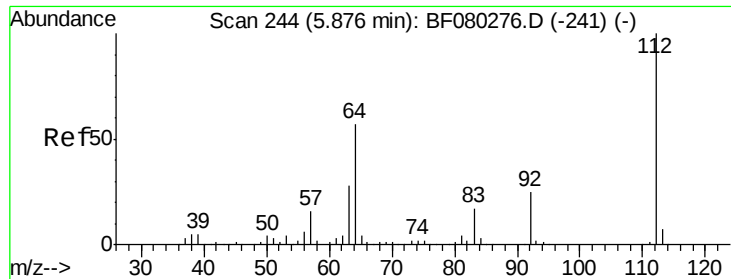
Delta R.T. 0.01 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Tgt Ion:	42	Resp:	41253
Ion	Ratio	Lower	Upper
42	100		
74	124.6	101.4	152.2
44	6.7	6.3	9.5





#5

2-Fluorophenol

Concen: 127.68 ng

RT: 5.85 min Scan# 329

Delta R.T. -0.00 min

Lab File: BF080313.D

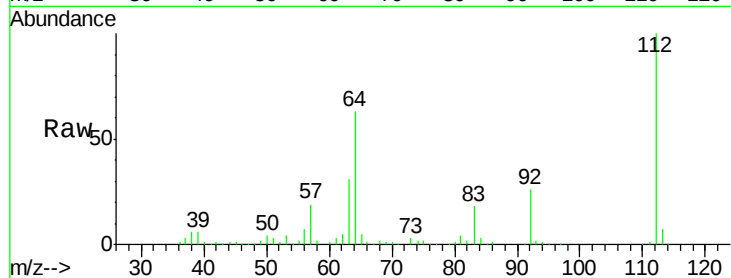
Acq: 2 Jul 2015 17:33

Instrument :

BNA_F

ClientSampleId :

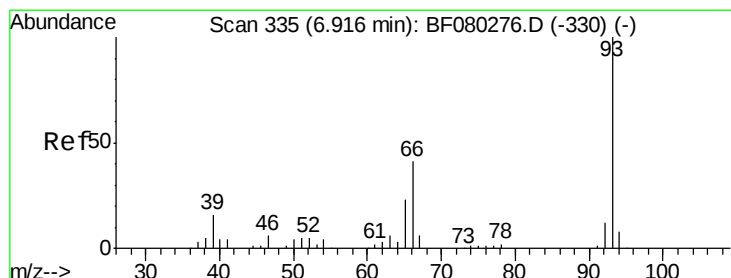
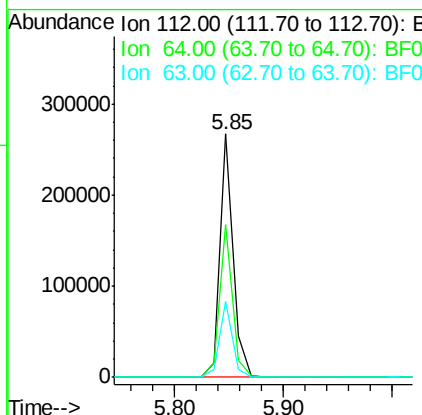
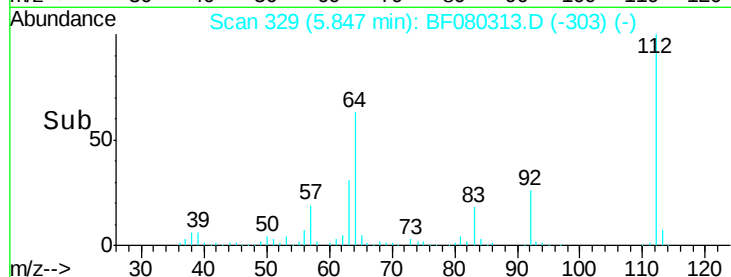
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Tgt Ion:	112	Resp:	228659
Ion Ratio	Lower	Upper	
112	100		
64	62.6	45.5	68.3
63	31.5	22.4	33.6

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#6

Aniline

Concen: 25.79 ng

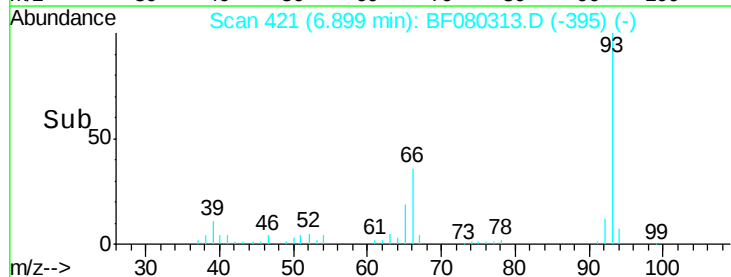
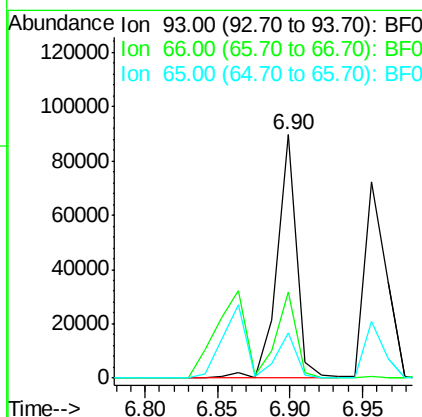
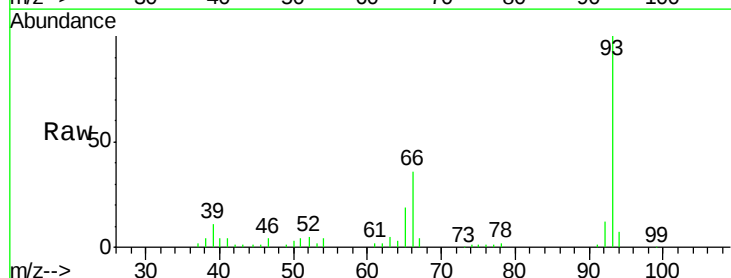
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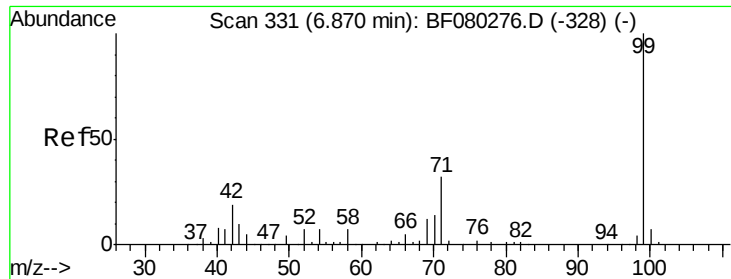
Delta R.T. -0.00 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Tgt Ion:	93	Resp:	82908
Ion Ratio	Lower	Upper	
93	100		
66	35.6	33.7	50.5
65	18.7	18.3	27.5





#7

Phenol-d6

Concen: 122.48 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080313.D

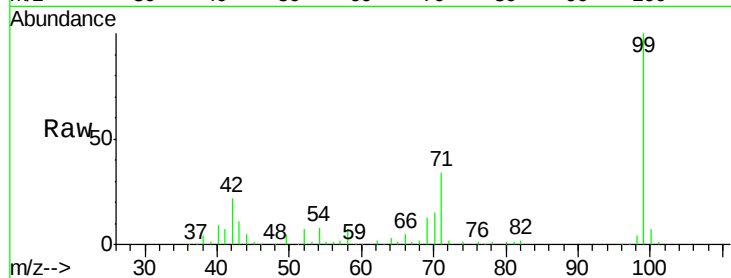
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Instrument :

BNA_F

ClientSampleId :

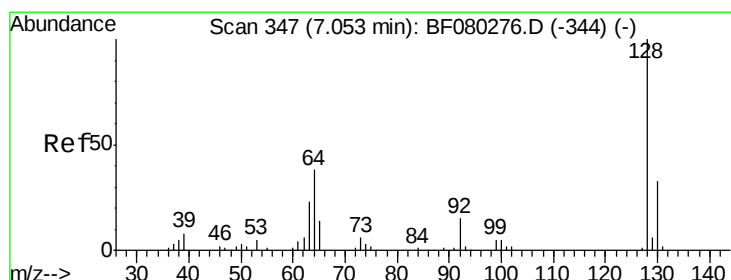
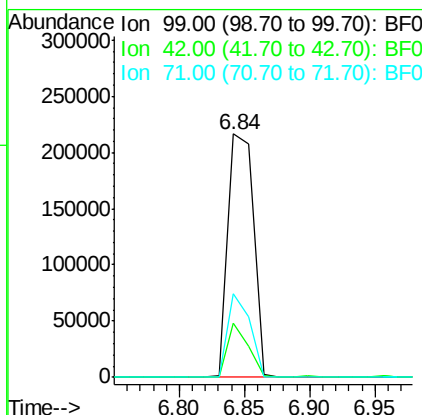
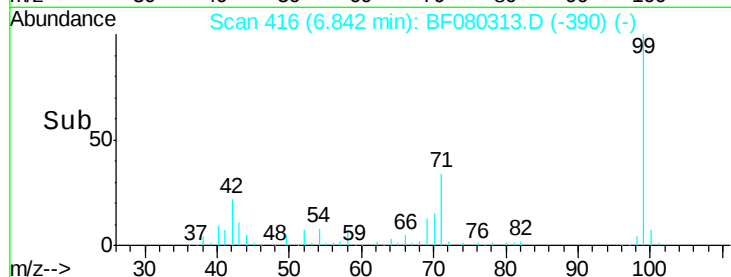
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Tgt Ion:	99	Resp:	294463
Ion Ratio	Lower	Upper	
99	100		
42	22.0	15.4	23.2
71	34.4	25.8	38.8

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#8

2-Chlorophenol

Concen: 44.39 ng

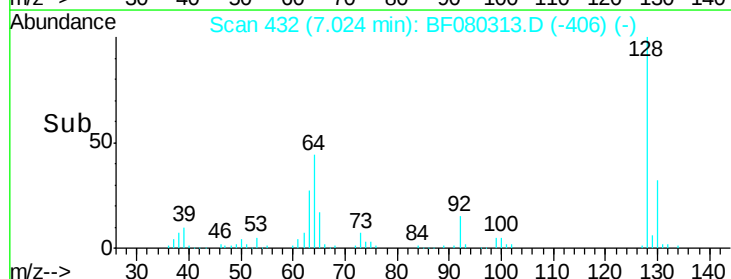
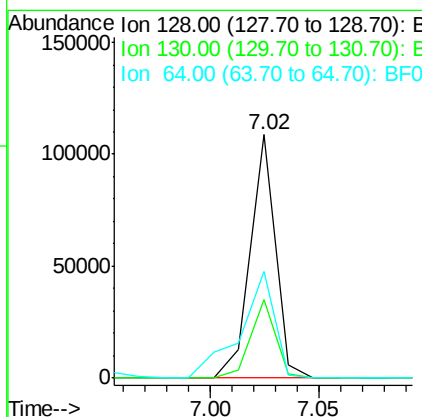
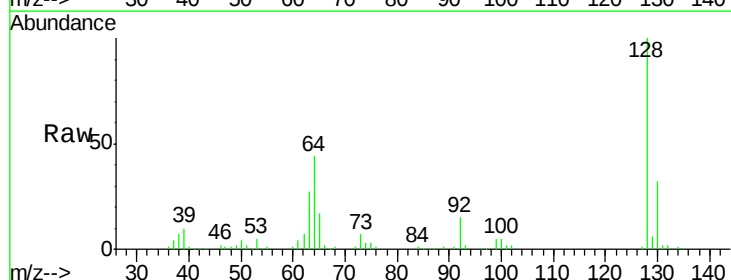
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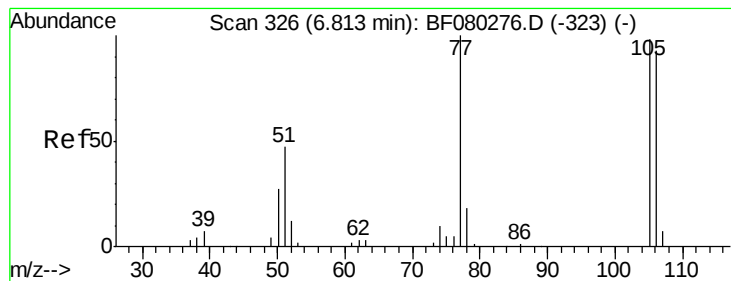
Delta R.T. -0.00 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Tgt Ion:	128	Resp:	87326
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.4	53.4
64	43.9	18.5	58.5





#9

Benzaldehyde

Concen: 38.68 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF080313.D

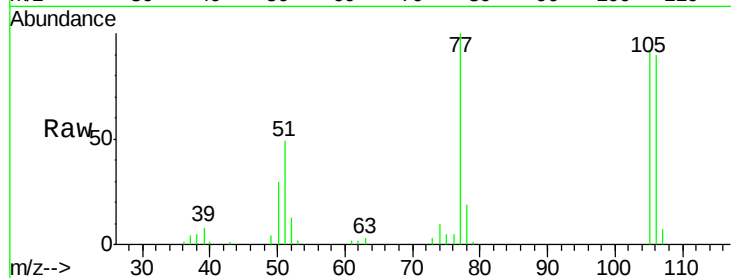
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Instrument :

BNA_F

ClientSampleId :

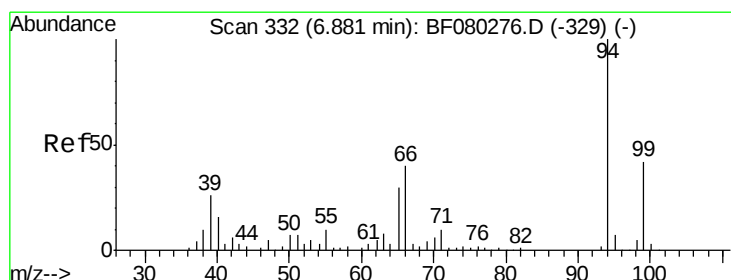
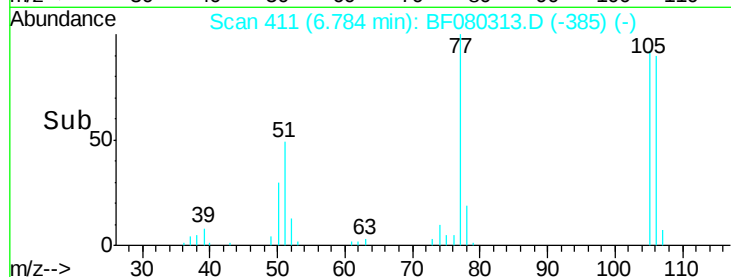
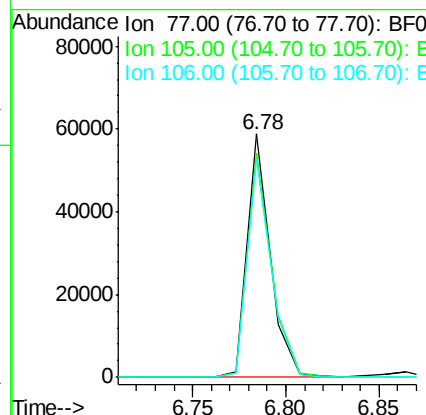
PB84335BS



Tgt Ion:	77	Resp:	50819
Ion	Ratio	Lower	Upper
77	100		
105	92.3	78.2	118.2
106	89.6	72.5	112.5

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#10

Phenol

Concen: 39.14 ng

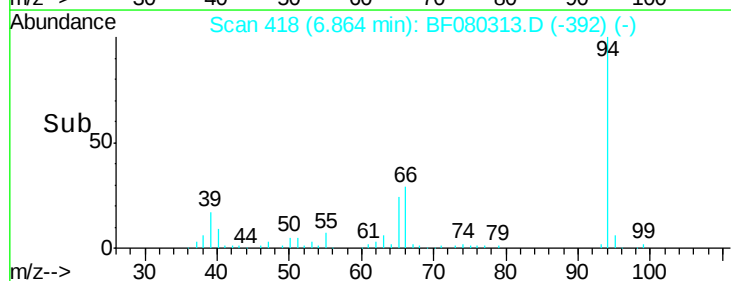
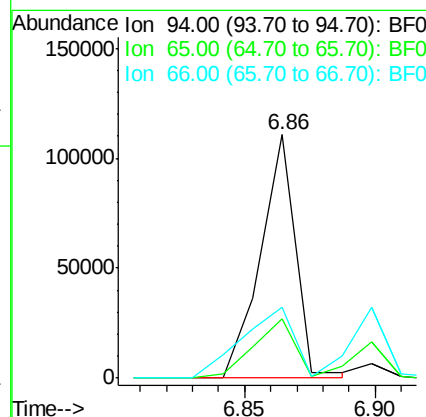
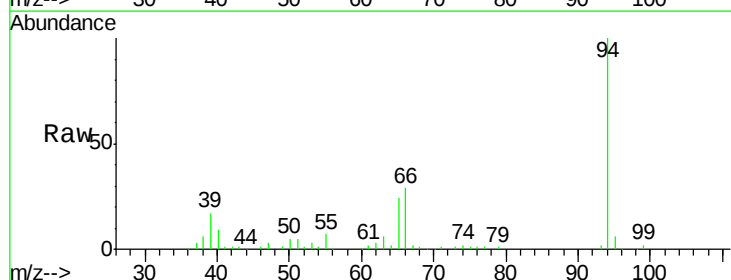
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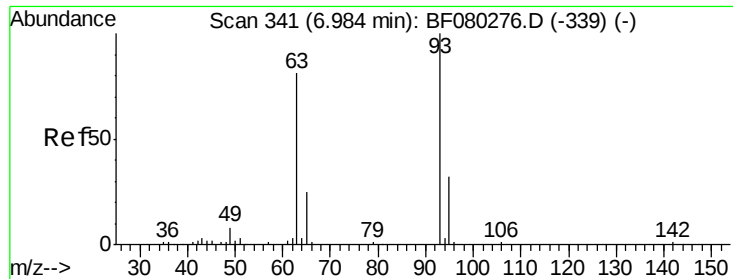
Delta R.T. -0.00 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Tgt Ion:	94	Resp:	104069
Ion	Ratio	Lower	Upper
94	100		
65	24.4	9.6	49.6
66	29.2	19.7	59.7





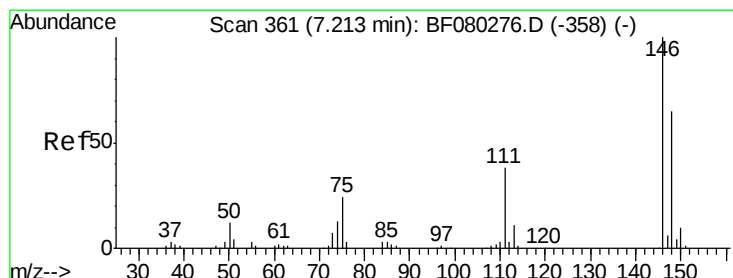
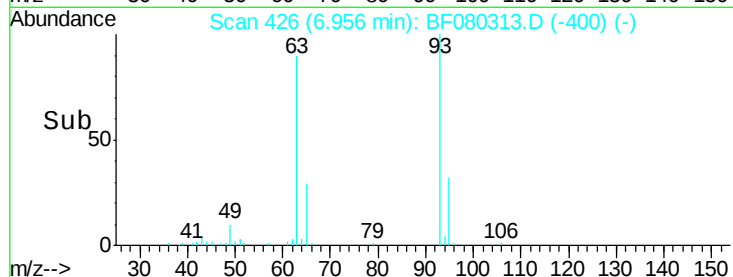
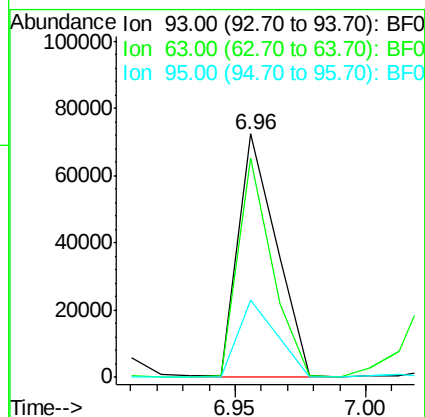
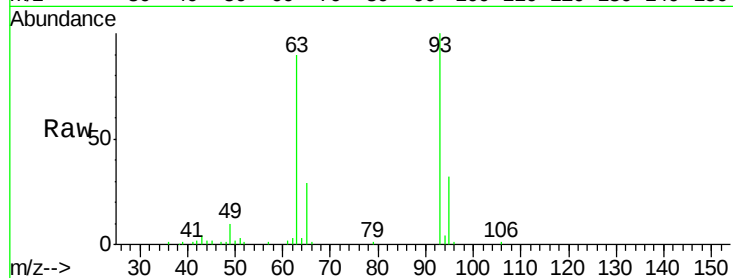
#11
bis(2-Chloroethyl)ether
Concen: 37.26 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion:	93	Resp:	74946
Ion	Ratio	Lower	Upper
93	100		
63	90.3	61.0	101.0
95	31.6	12.0	52.0

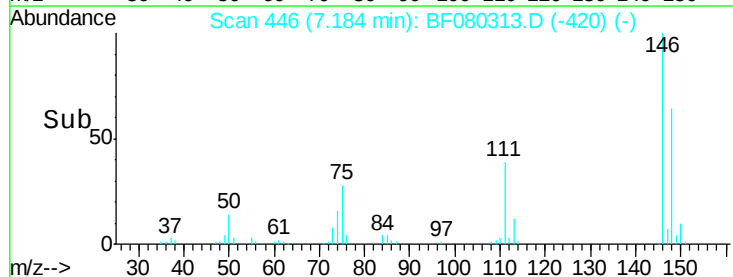
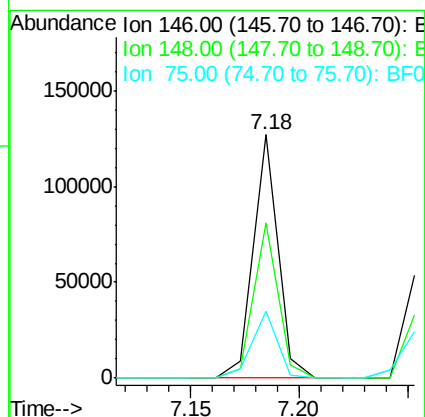
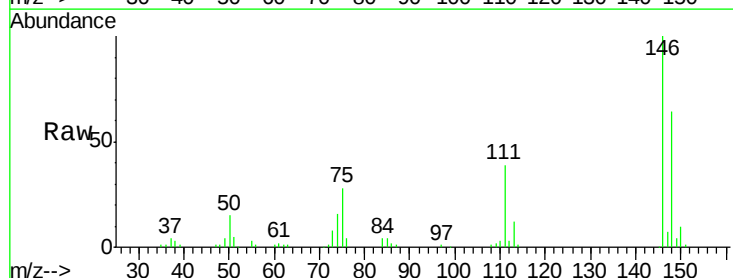
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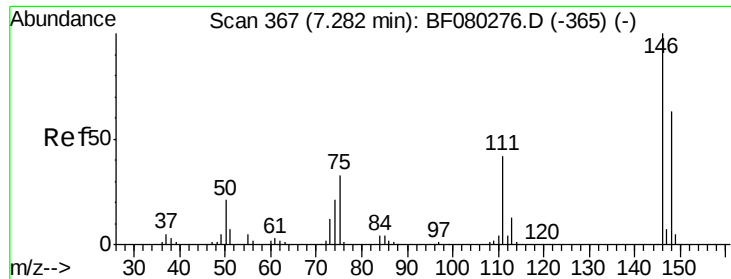
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#12
1,3-Dichlorobenzene
Concen: 41.60 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion:	146	Resp:	99891
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	27.5	19.4	29.2





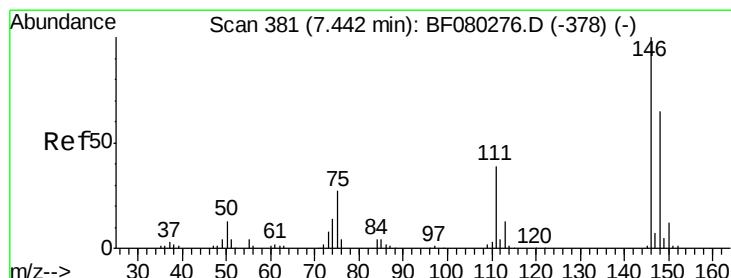
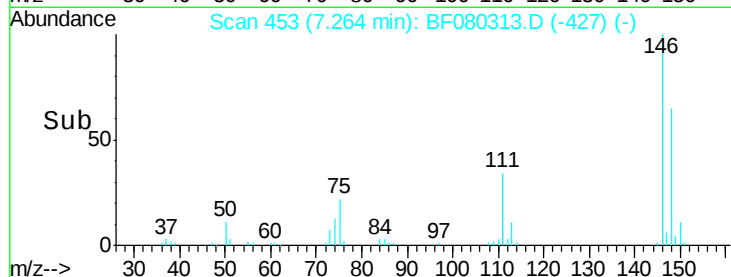
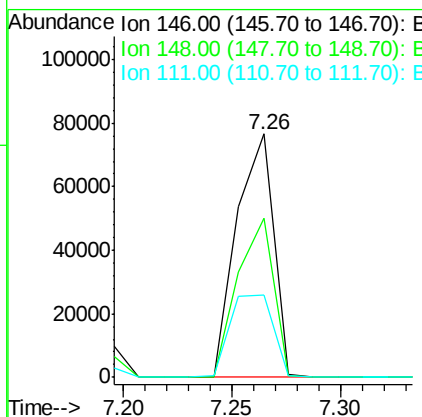
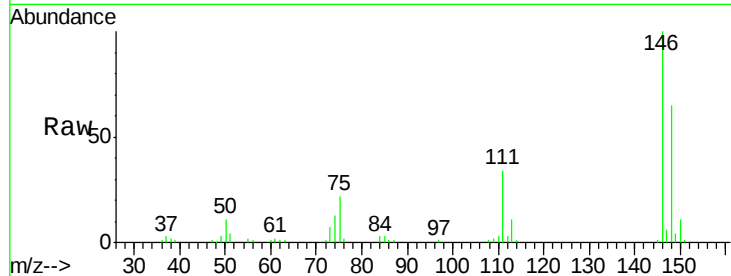
#13
 1,4-Dichlorobenzene
 Concen: 37.69 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.2	75.2
111	34.0	33.8	50.8

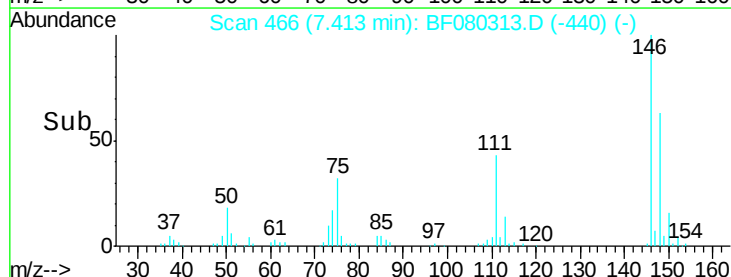
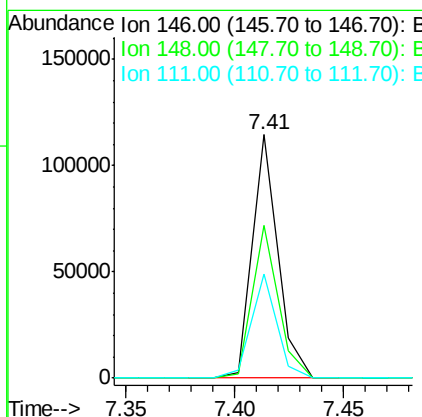
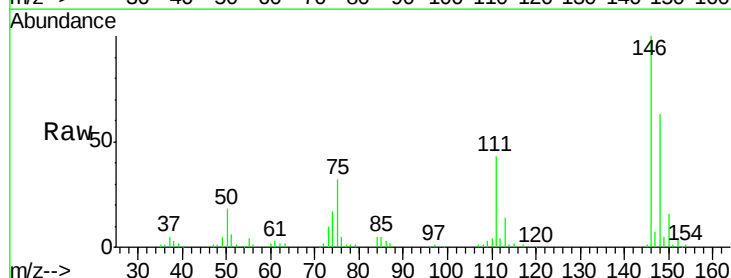
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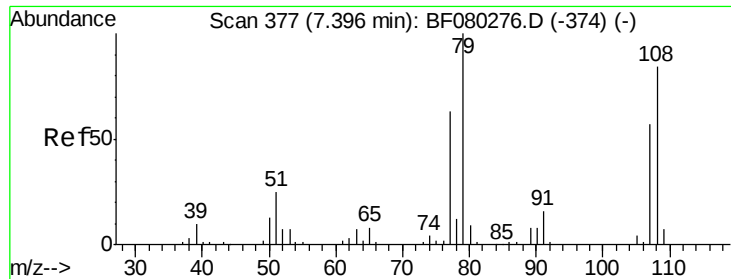
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#14
 1,2-Dichlorobenzene
 Concen: 39.35 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.4
111	42.8	31.6	47.4





#15

Benzyl Alcohol

Concen: 39.86 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080313.D

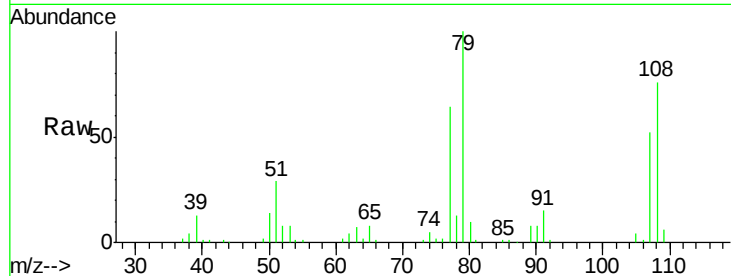
Acq: 2 Jul 2015 17:33

Instrument :

BNA_F

ClientSampleId :

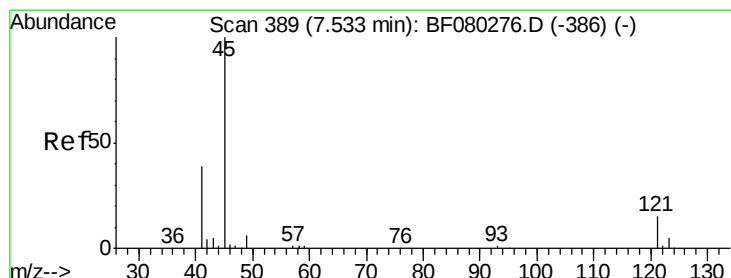
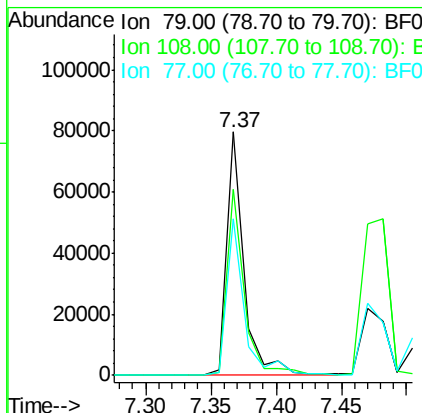
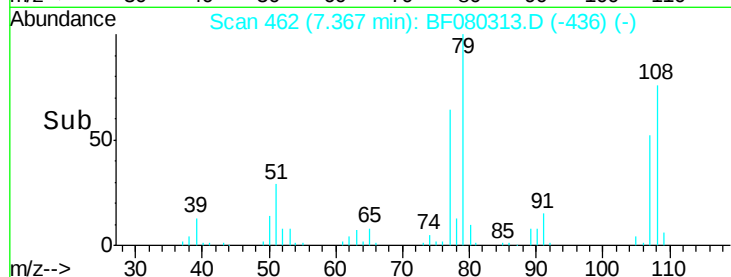
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Tgt Ion:	79	Resp:	73770
Ion	Ratio	Lower	Upper
79	100		
108	76.2	67.1	100.7
77	64.3	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

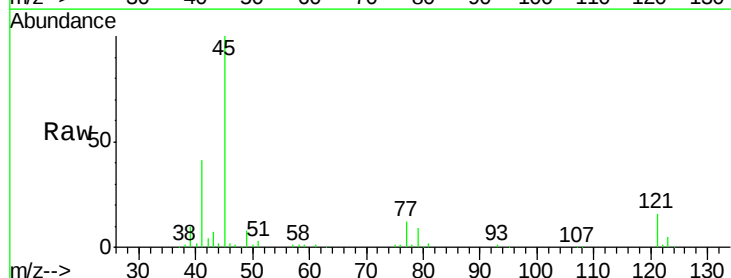
Concen: 40.59 ng

RT: 7.50 min Scan# 474

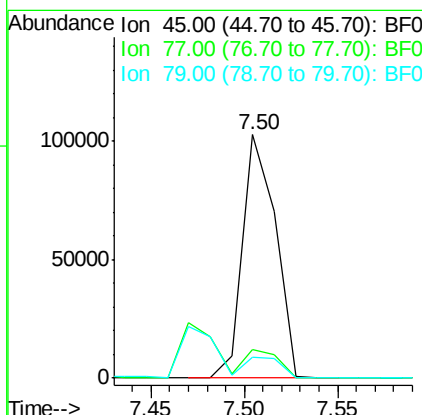
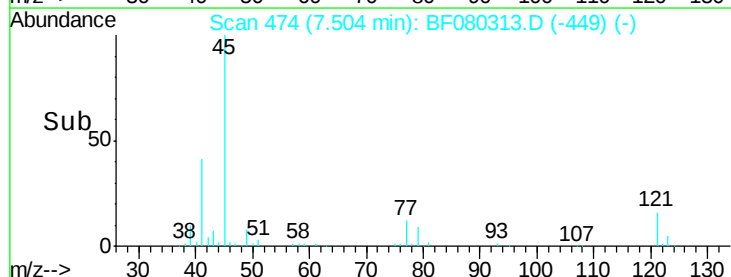
Delta R.T. -0.01 min

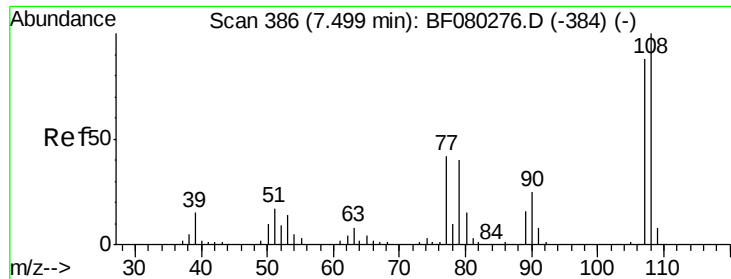
Lab File: BF080313.D

Acq: 2 Jul 2015 17:33



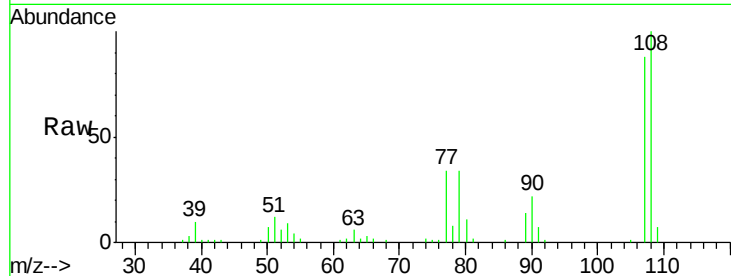
Tgt Ion:	45	Resp:	125257
Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.0
79	8.8	0.0	29.3





#17
2-Methylphenol
Concen: 36.20 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

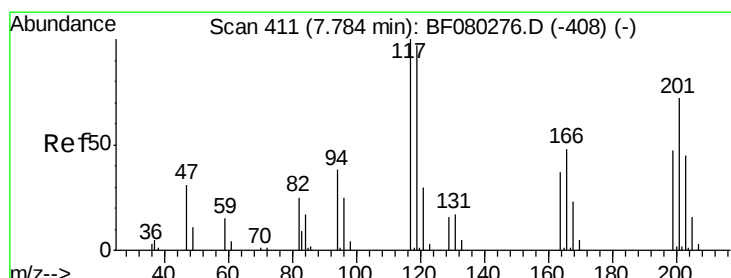
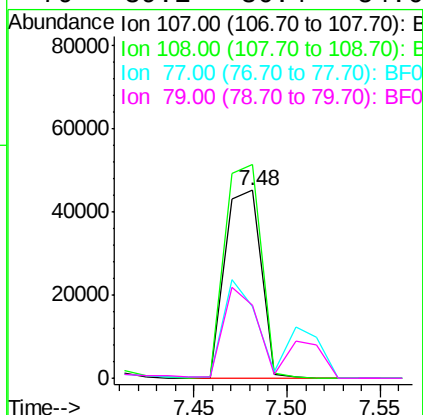
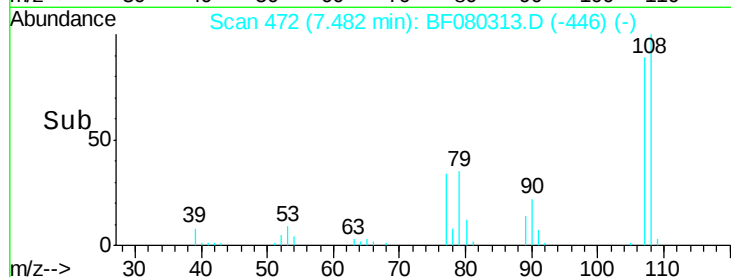
Instrument :
BNA_F
ClientSampleId :
PB84335BS



Tgt Ion:	107	Resp:	61560
Ion Ratio	Lower	Upper	
107	100		
108	113.6	90.6	136.0
77	38.2	38.0	57.0
79	39.1	36.4	54.6

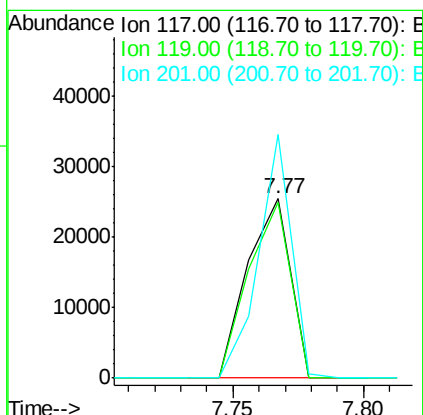
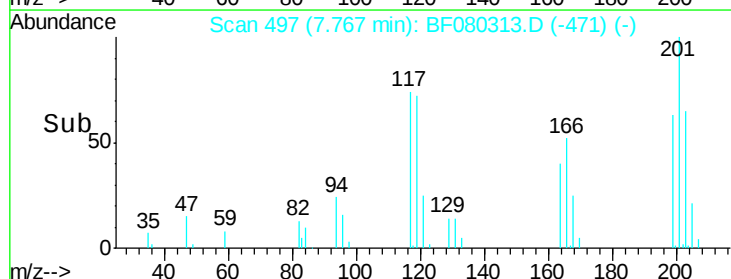
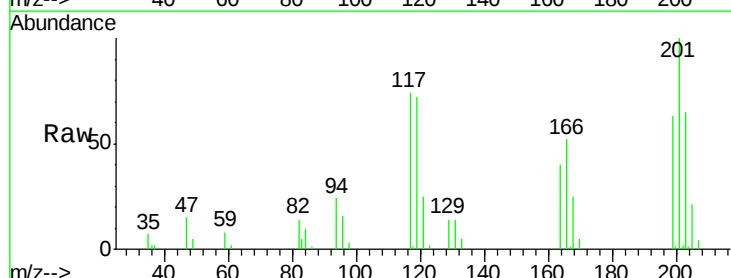
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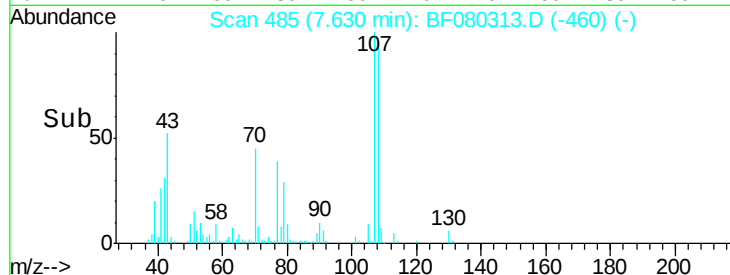
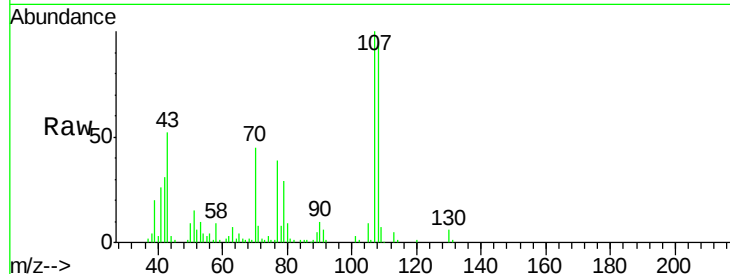
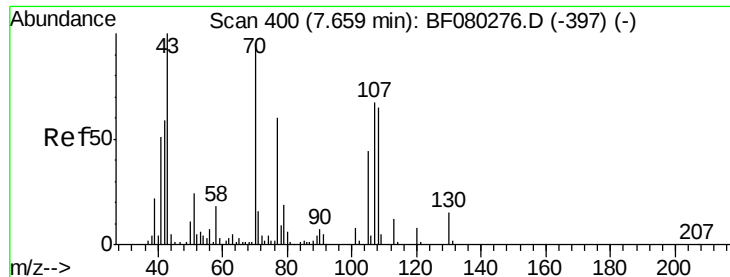
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#18
Hexachloroethane
Concen: 38.73 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion:	117	Resp:	28908
Ion Ratio	Lower	Upper	
117	100		
119	98.0	77.3	115.9
201	136.0	57.5	86.3#





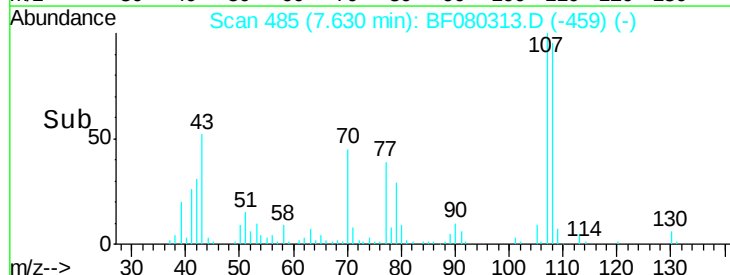
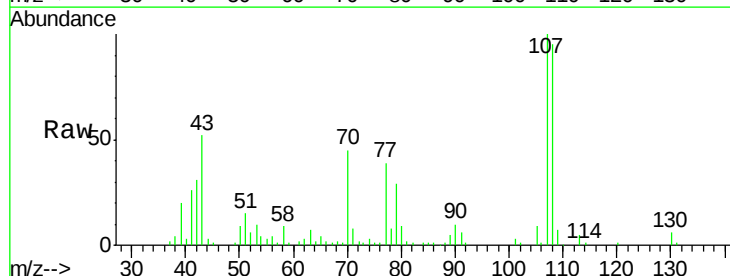
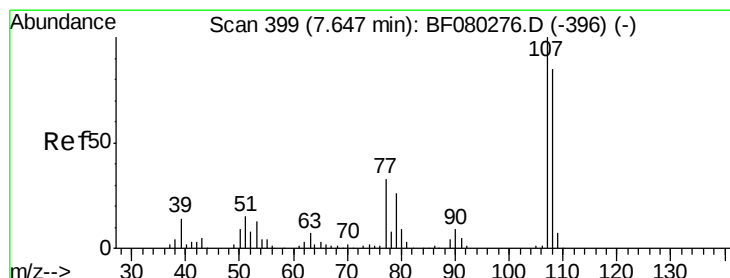
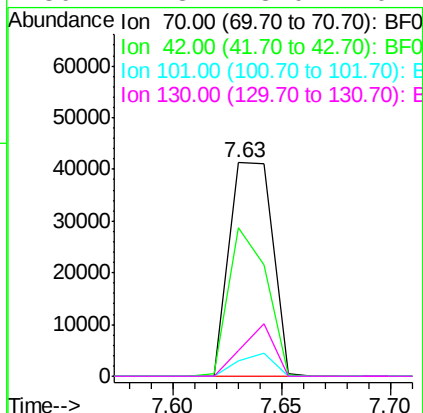
#19
n-Nitroso-di-n-propylamine
Concen: 35.57 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

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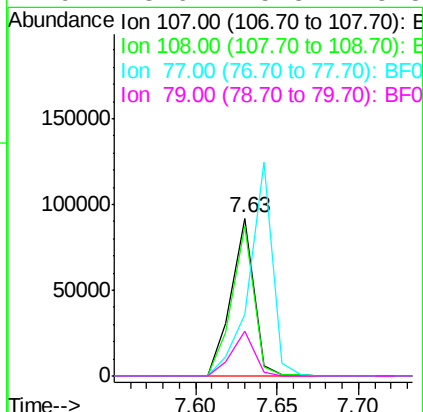
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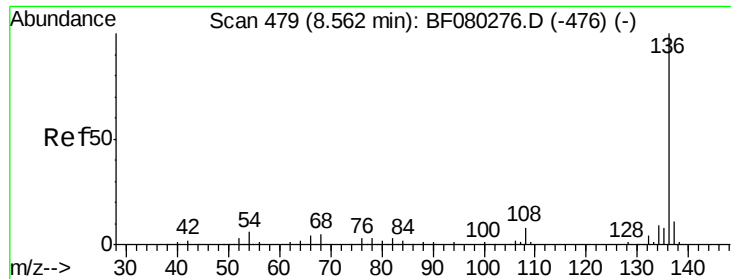
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.2	49.8	74.8	
101	7.4	6.8	10.2	
130	12.3	13.0	19.4	



#20
3+4-Methylphenols
Concen: 39.60 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.0	64.9	104.9	
77	39.3	12.9	52.9	
79	28.6	5.8	45.8	





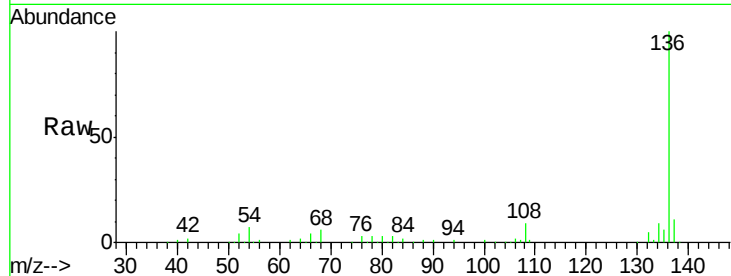
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

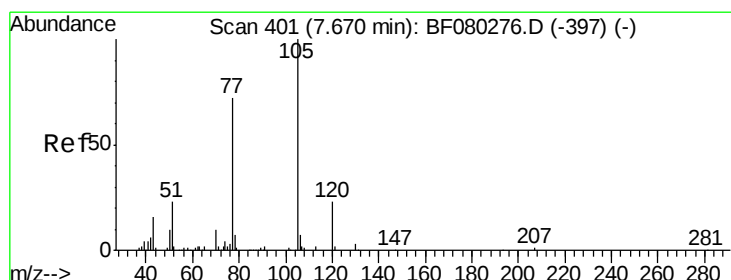
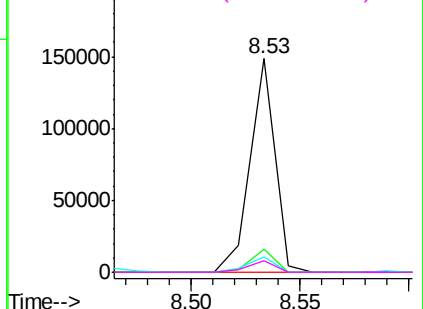
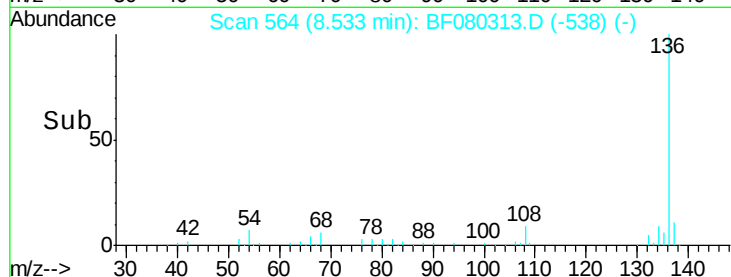
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	118353		
137	10.7	8.4	12.6	
54	7.0	4.9	7.3	
68	5.5	4.0	6.0	

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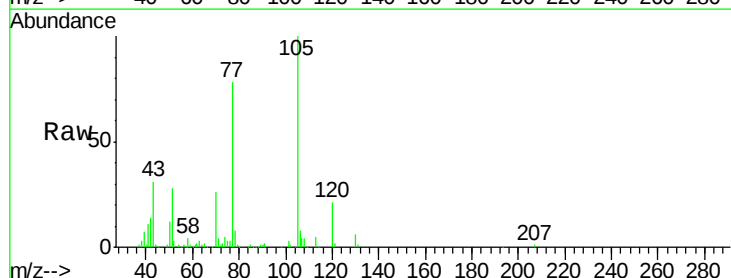


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

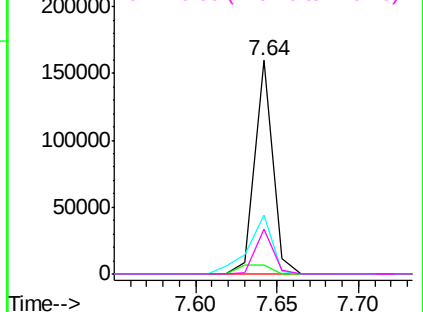
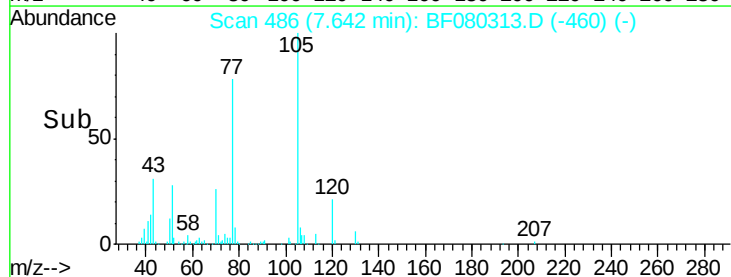


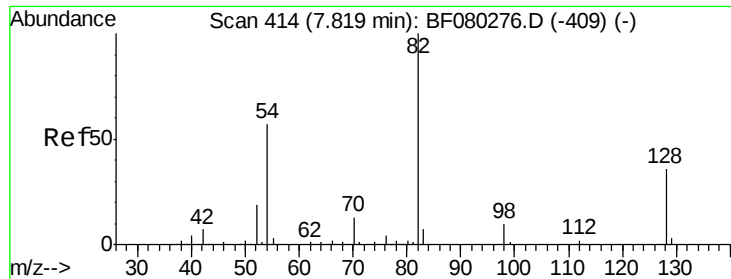
#22
Acetophenone
Concen: 44.82 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	123945		
71	4.3	1.4	2.0#	
51	27.5	18.5	27.7	
120	21.1	18.1	27.1	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





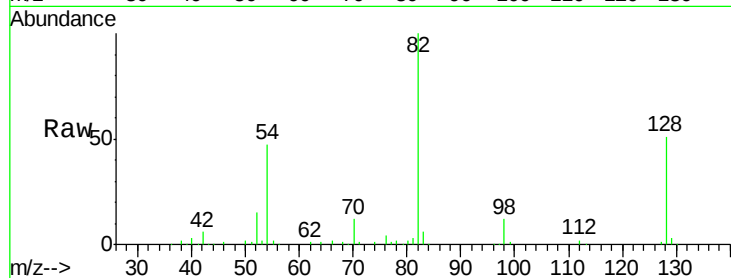
#23
 Nitrobenzene-d5
 Concen: 79.68 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

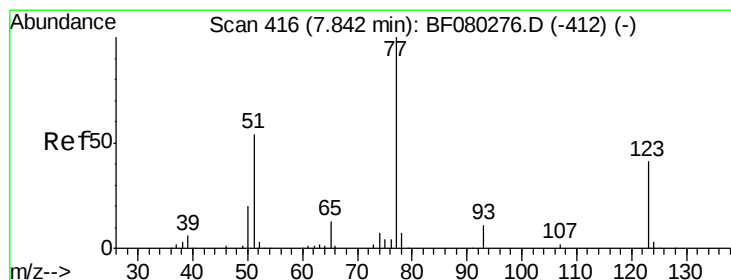
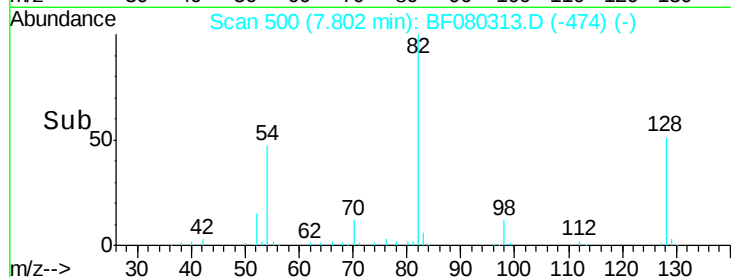
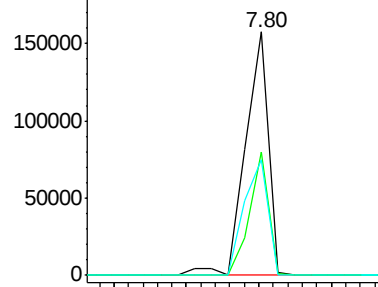
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	171286		
128	50.6	29.0	43.4#	
54	47.3	45.3	67.9	

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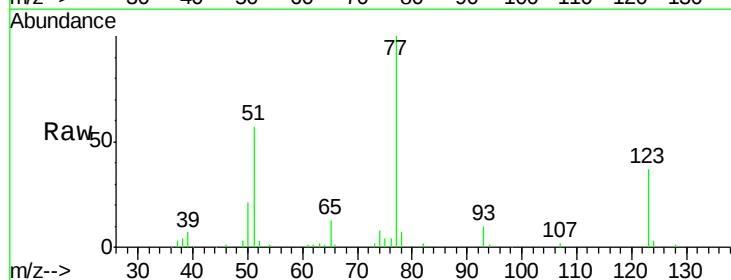


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

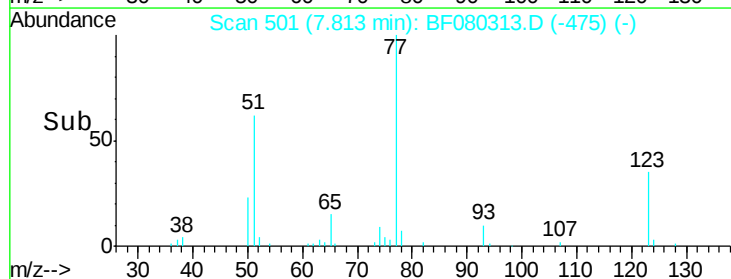
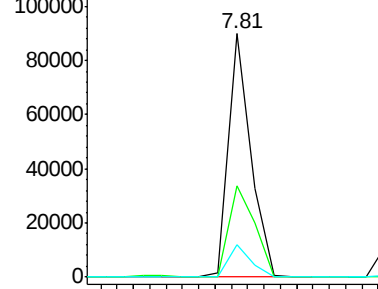


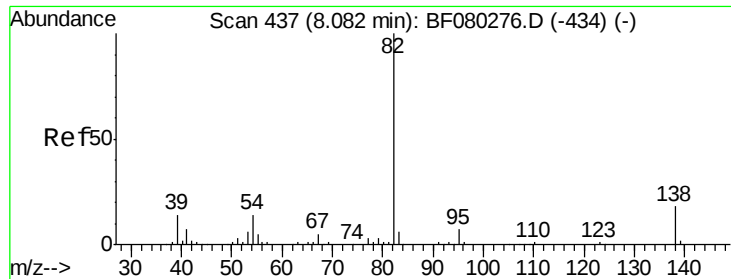
#24
 Nitrobenzene
 Concen: 38.40 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	85596		
123	37.3	33.0	49.6	
65	13.4	10.6	15.8	



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





#25

Isophorone

Concen: 39.34 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Instrument :

BNA_F

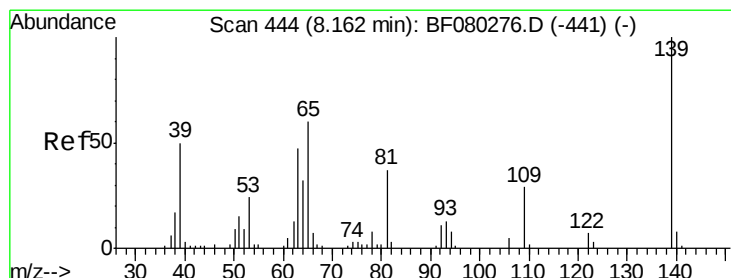
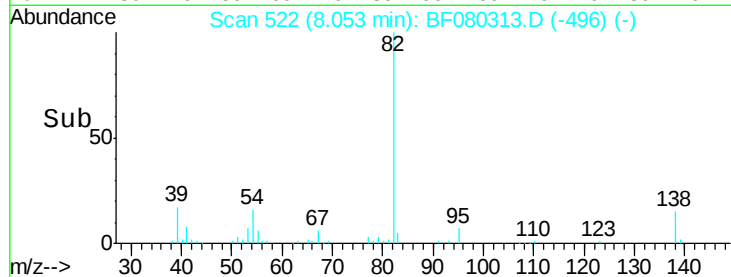
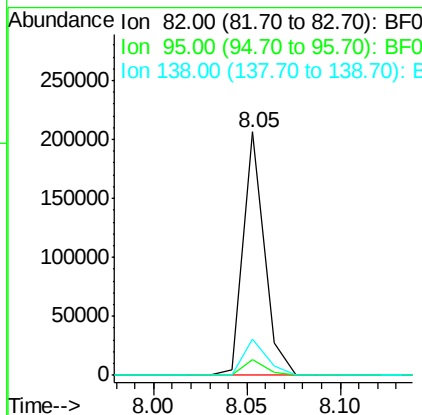
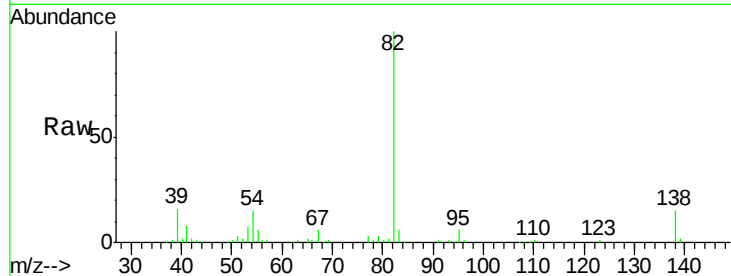
ClientSampleId :

PB84335BS

Tgt Ion:	82	Resp:	164340
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	15.0	14.4	21.6

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#26

2-Nitrophenol

Concen: 38.51 ng

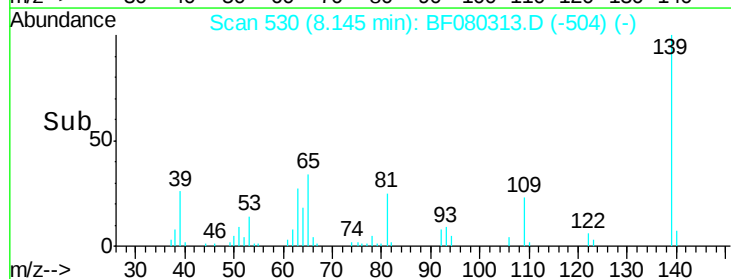
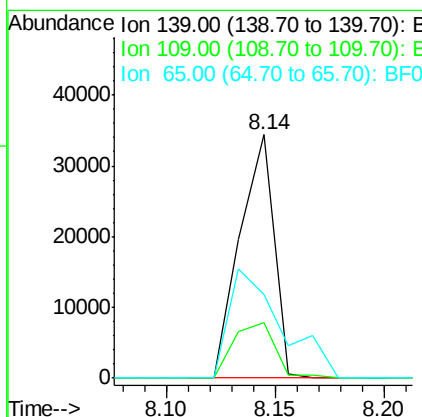
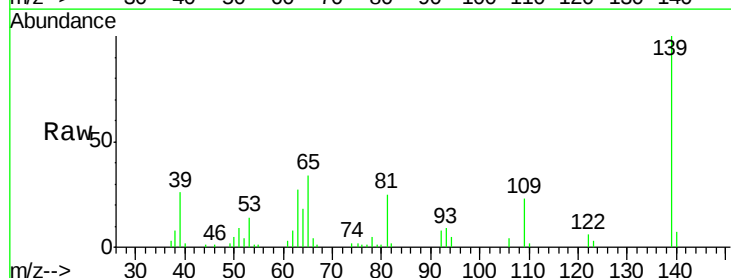
RT: 8.14 min Scan# 530

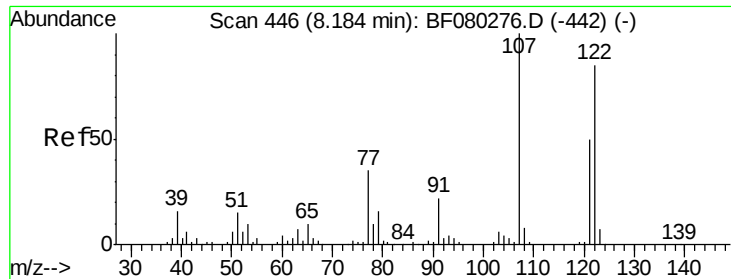
Delta R.T. -0.00 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Tgt Ion:	139	Resp:	37481
Ion Ratio		Lower	Upper
139	100		
109	23.0	23.1	34.7#
65	34.1	47.6	71.4#





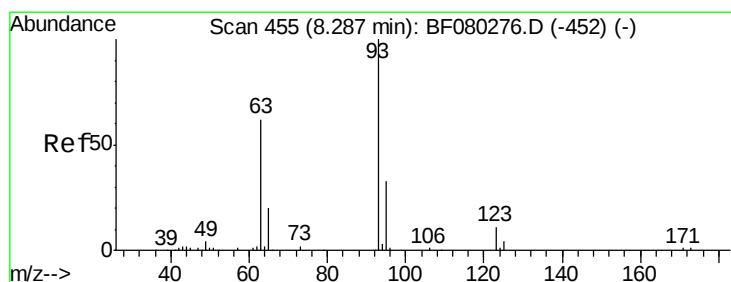
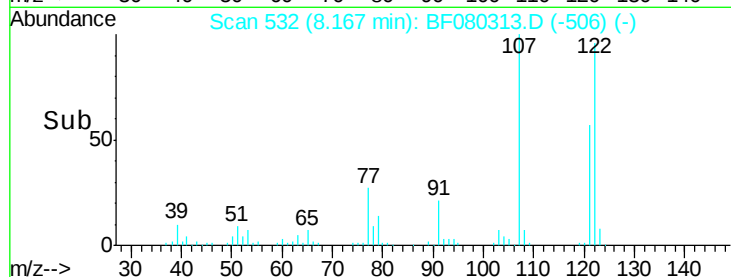
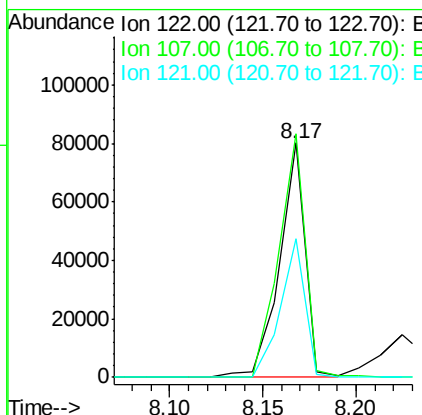
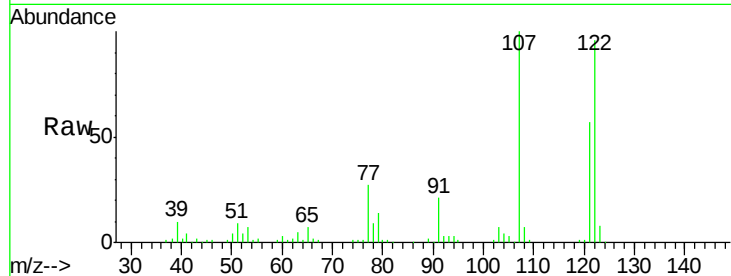
#27
 2,4-Dimethylphenol
 Concen: 42.80 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.8	93.7	140.5
121	59.0	46.9	70.3

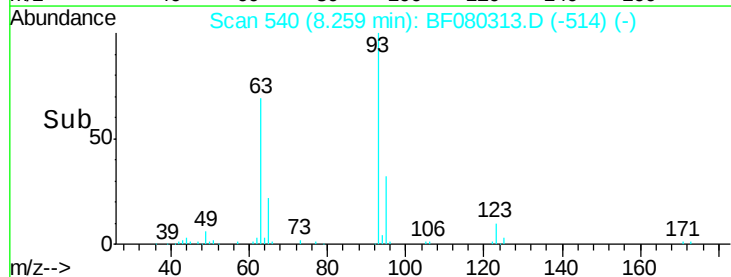
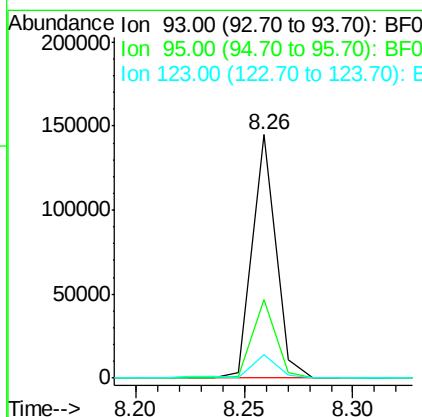
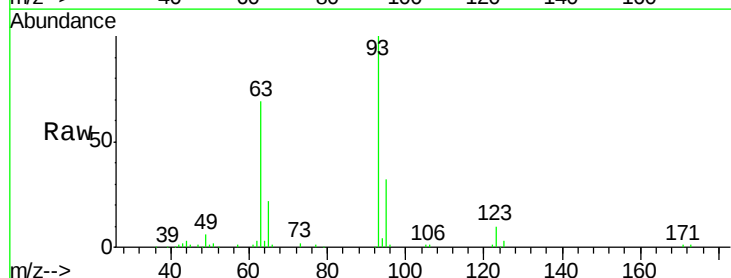
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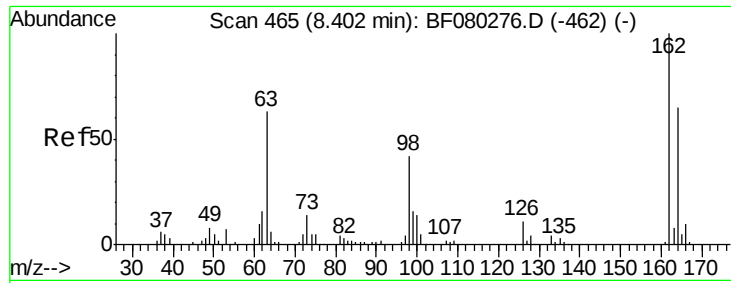
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.32 ng
 RT: 8.26 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	39.8
123	9.9	9.2	13.8





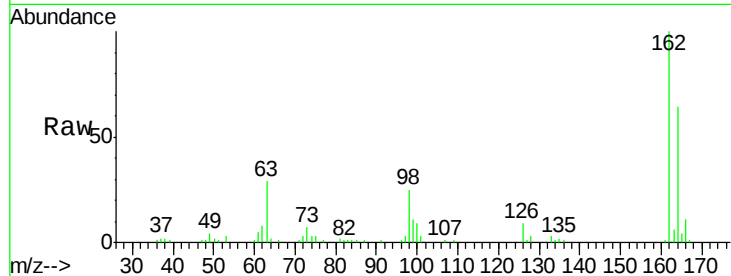
#29
 2,4-Dichlorophenol
 Concen: 41.06 ng
 RT: 8.38 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

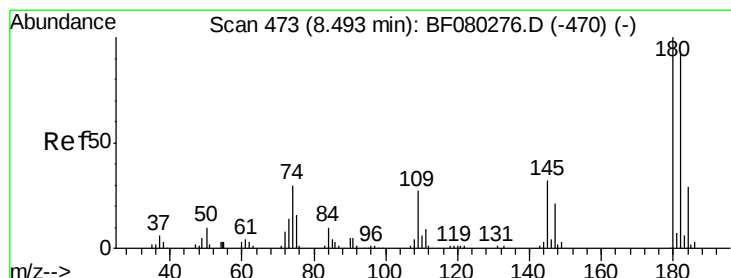
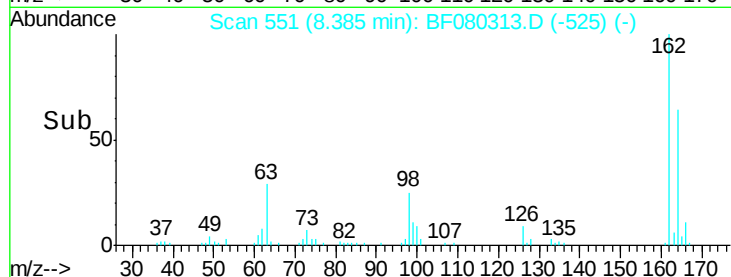
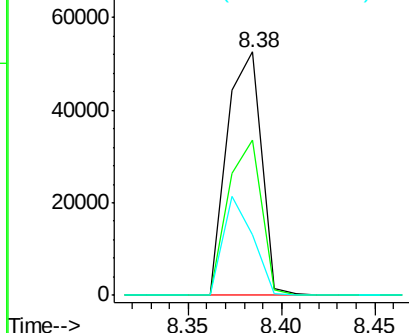
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	67772		
164	63.8	44.6	84.6	
98	25.0	21.7	61.7	

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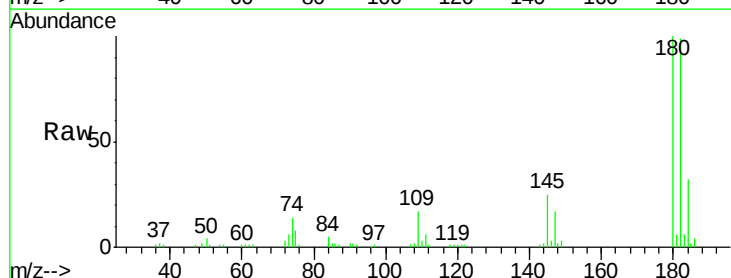


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

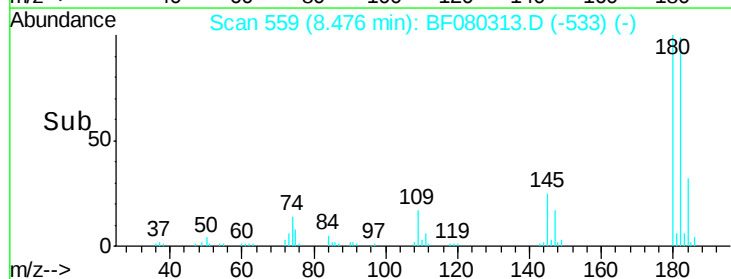
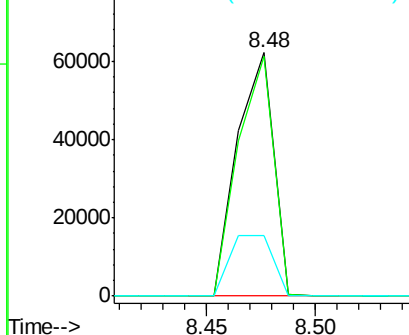


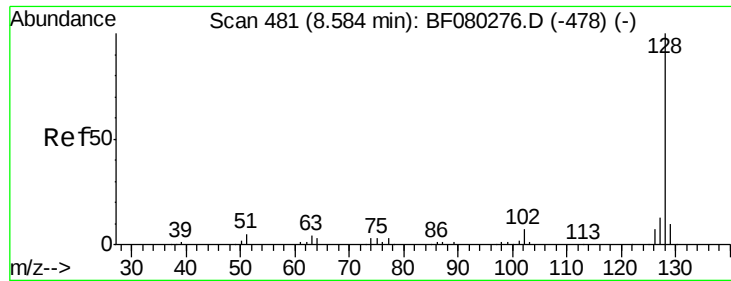
#30
 1,2,4-Trichlorobenzene
 Concen: 37.43 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	72059		
182	98.6	73.8	110.6	
145	25.0	25.6	38.4#	



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





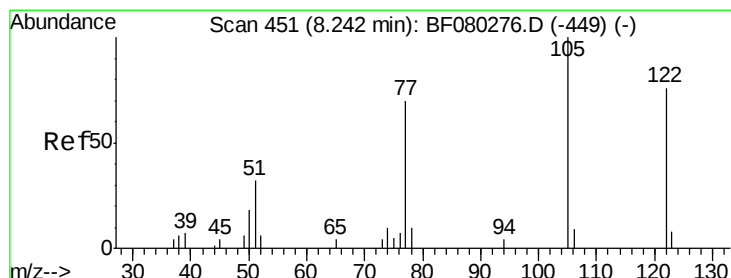
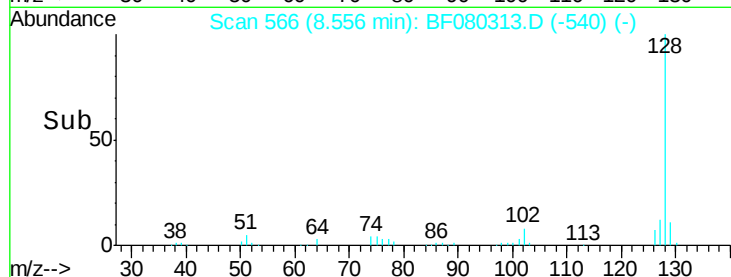
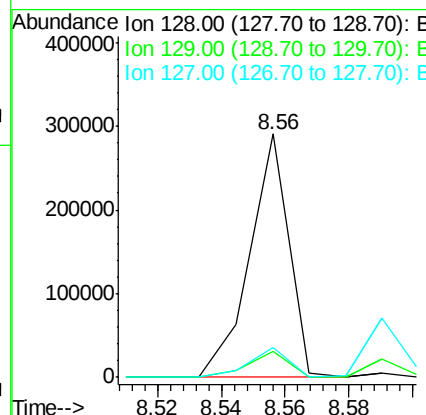
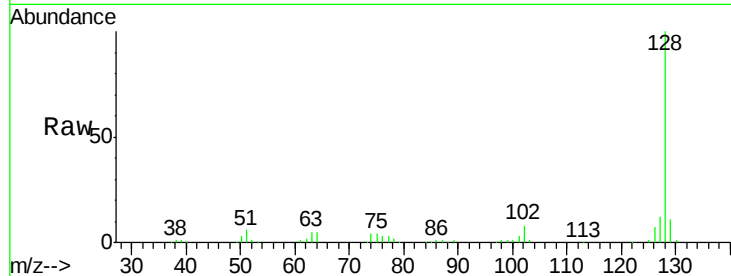
#31
Naphthalene
Concen: 40.85 ng m
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	8.2	12.4
127	12.3	10.4	15.6

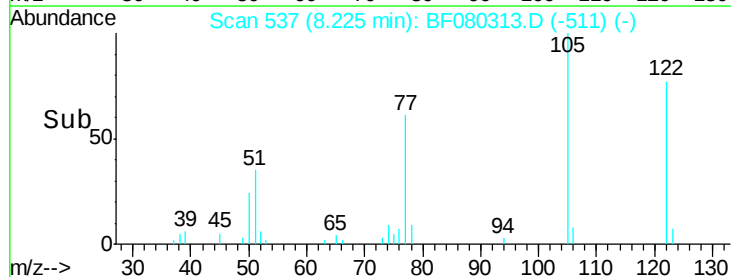
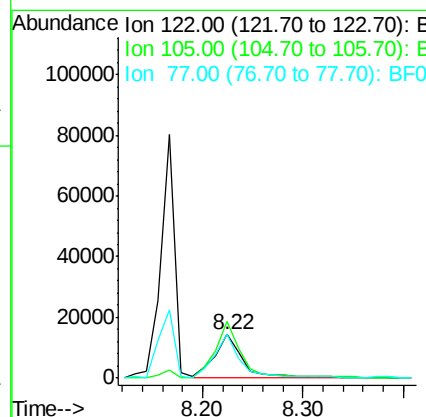
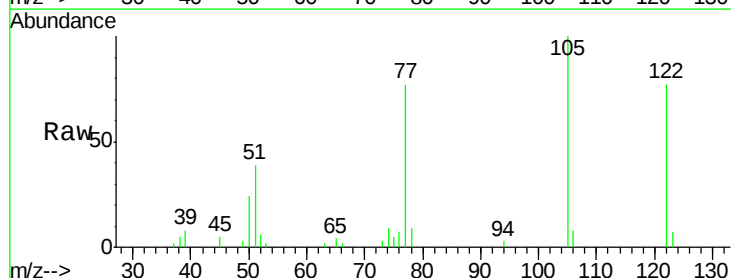
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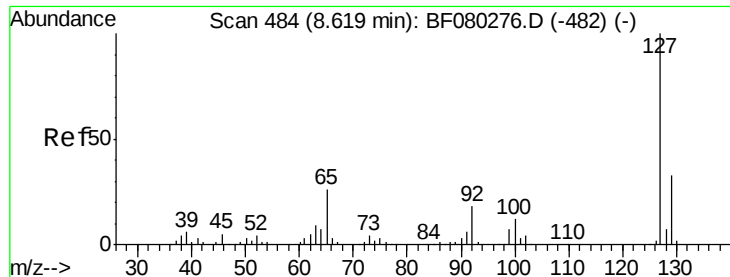
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#32
Benzoic acid
Concen: 68.63 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	129.1	103.3	143.3
77	99.5	71.5	111.5





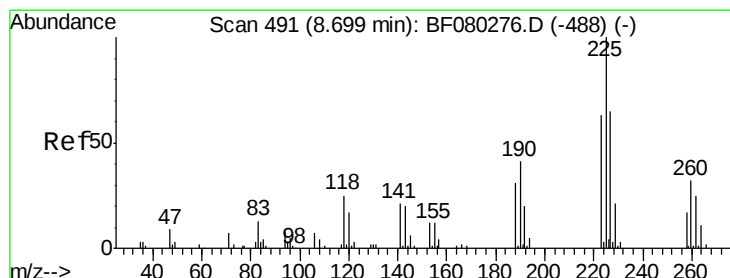
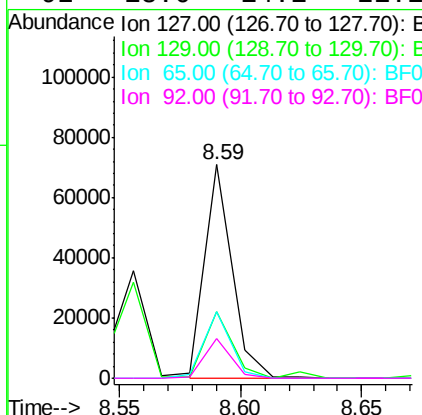
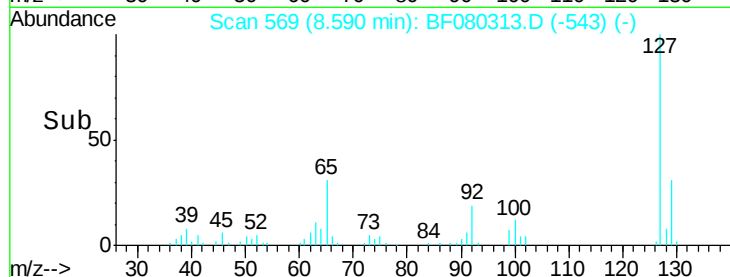
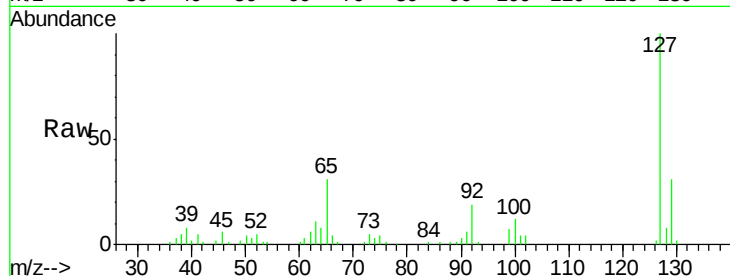
#33
4-Chloroaniline
Concen: 21.77 ng m
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.4	39.6
65	31.0	21.0	31.6
92	18.6	14.1	21.1

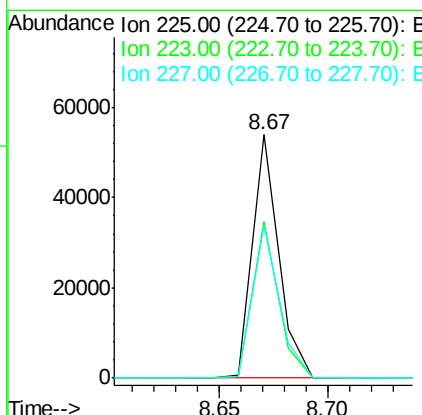
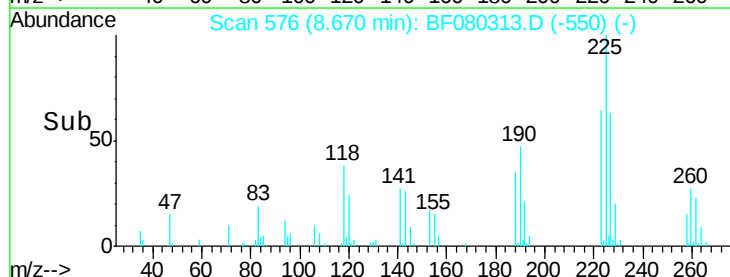
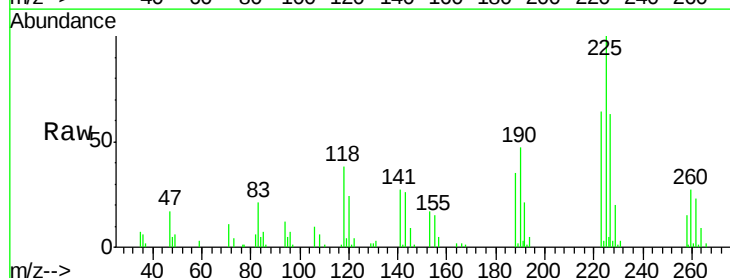
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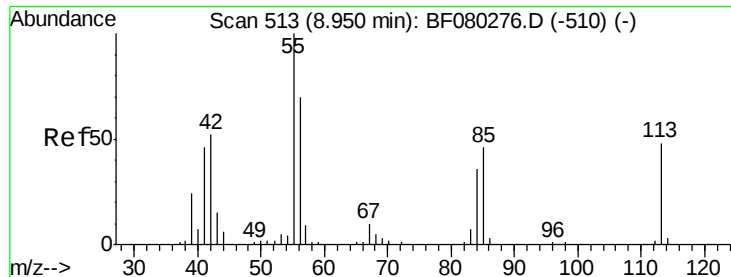
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#34
Hexachlorobutadiene
Concen: 37.20 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.5	75.7
227	62.5	51.8	77.8





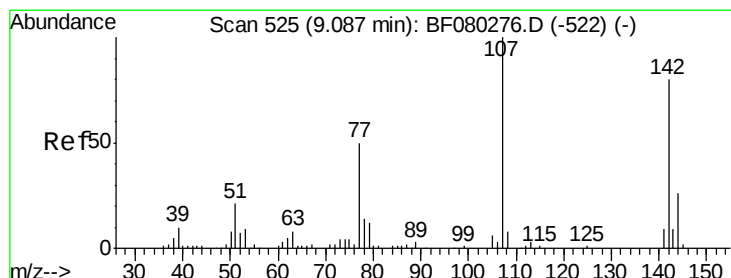
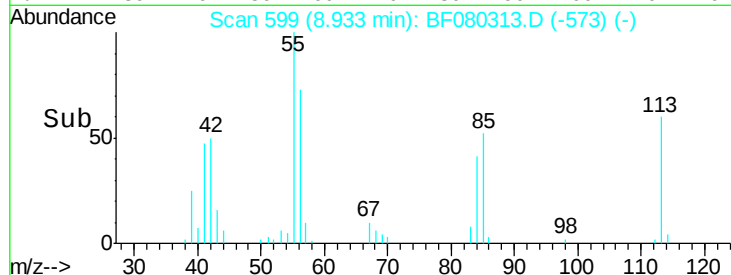
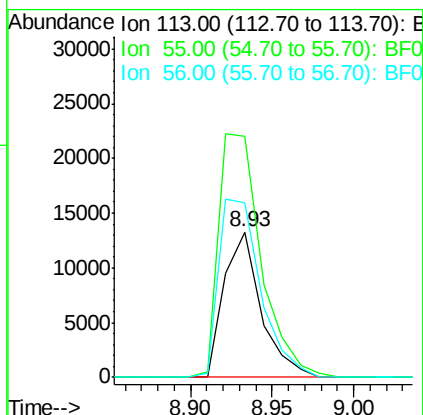
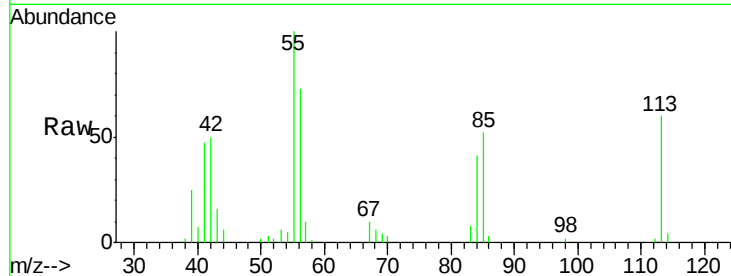
#35
 Caprolactam
 Concen: 41.26 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion:113 Resp: 20663
 Ion Ratio Lower Upper
 113 100
 55 165.3 189.7 229.7#
 56 120.0 127.2 167.2#

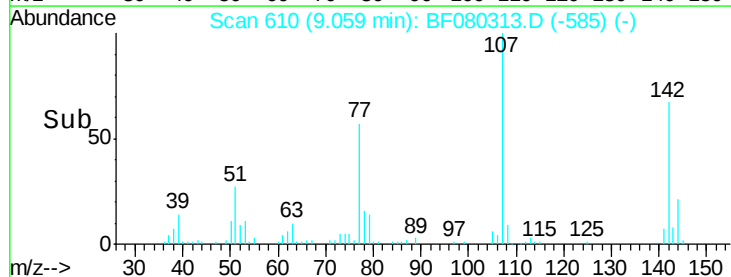
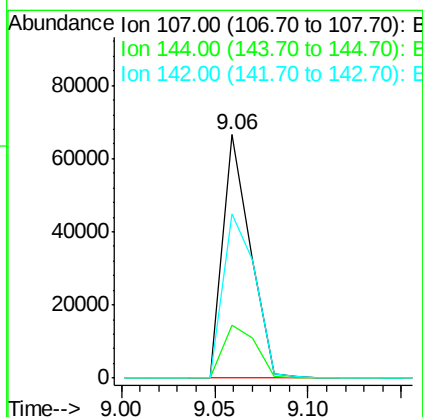
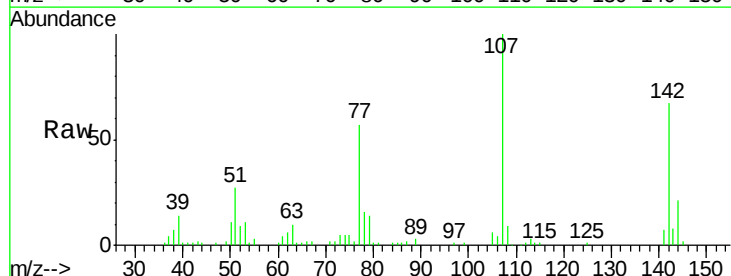
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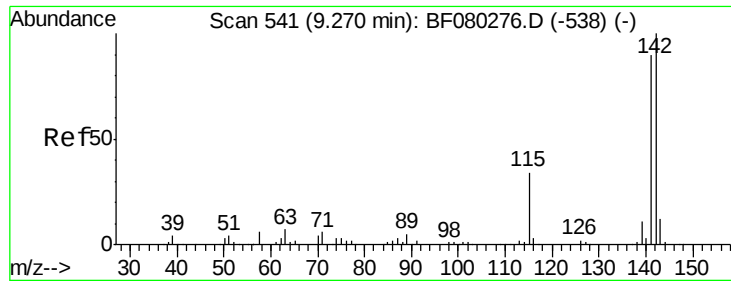
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#36
 4-Chloro-3-methylphenol
 Concen: 38.51 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion:107 Resp: 68805
 Ion Ratio Lower Upper
 107 100
 144 21.5 20.4 30.6
 142 67.3 63.8 95.6





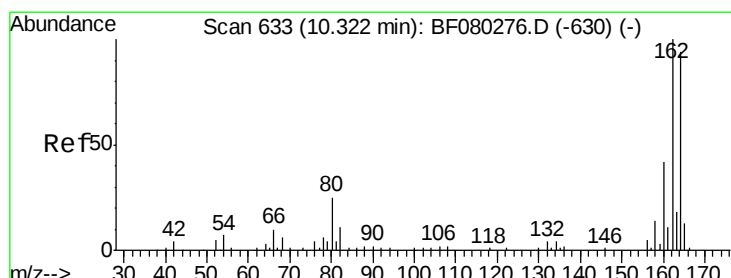
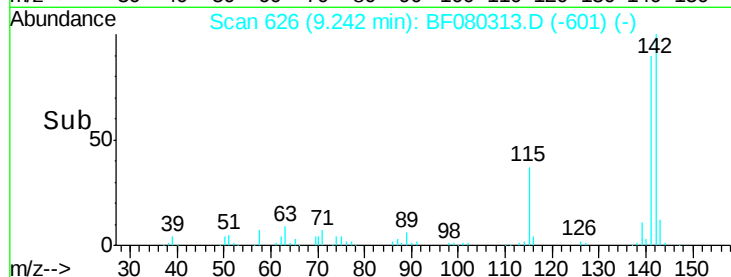
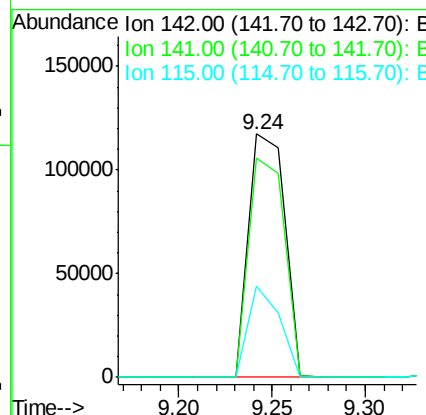
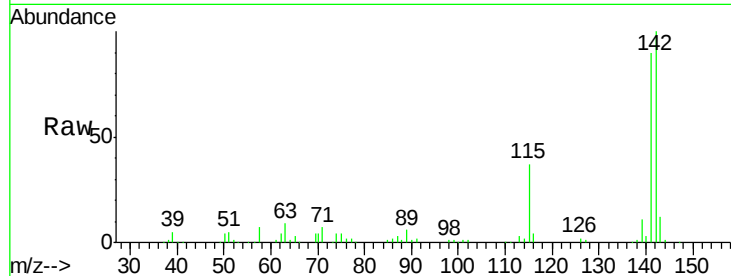
#37
 2-Methylnaphthalene
 Concen: 38.11 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	157340		
141	90.3	71.8	107.6	
115	37.3	27.4	41.2	

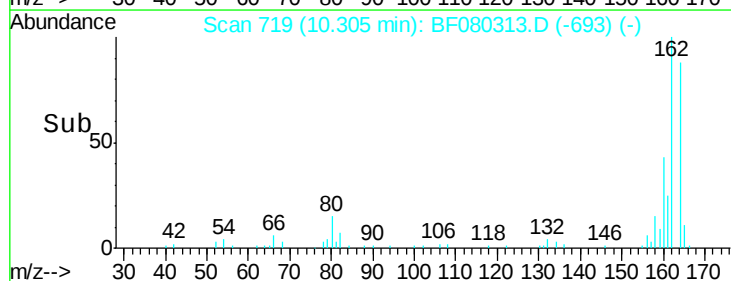
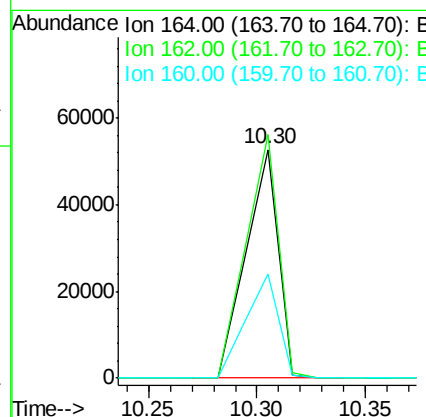
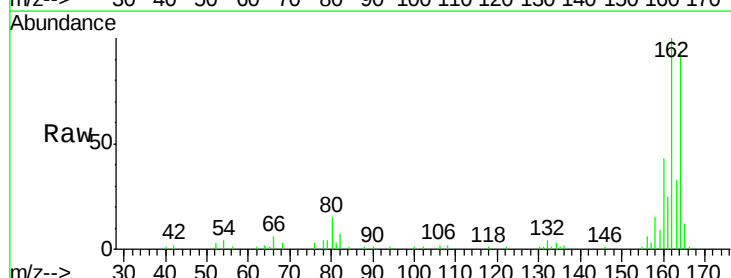
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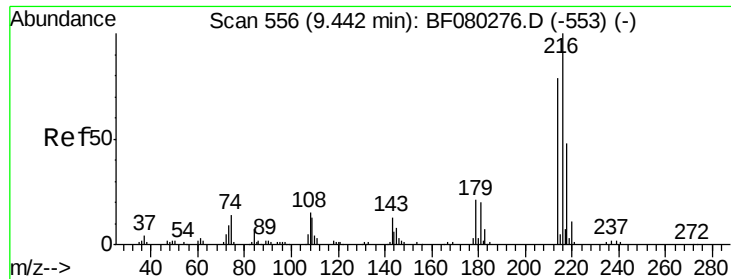
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	53963		
162	106.4	84.8	127.2	
160	45.4	35.8	53.8	





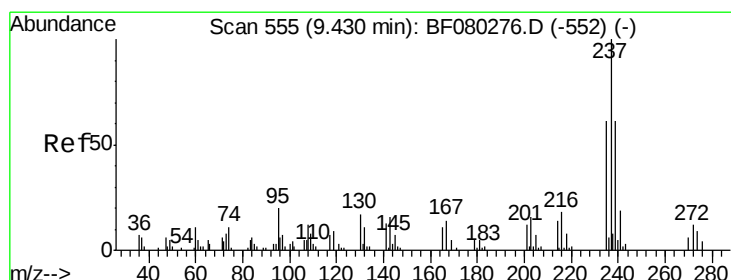
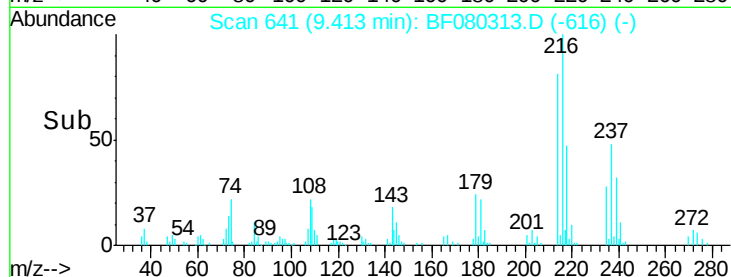
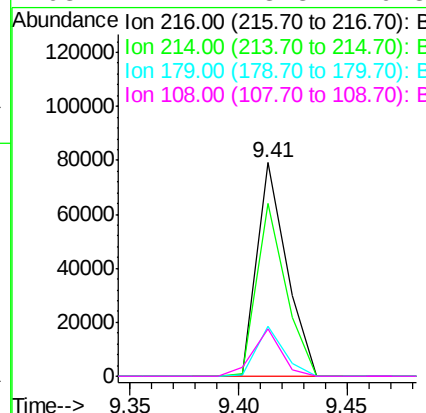
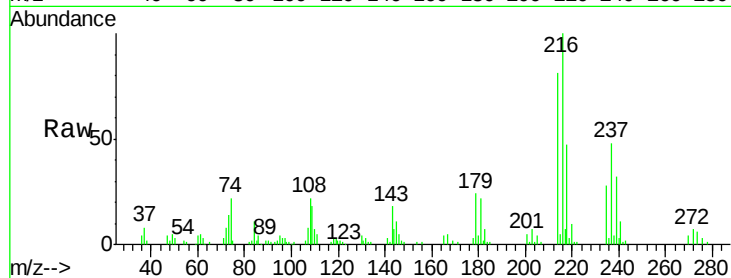
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.99 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.6
179	21.5	16.8	25.2
108	21.2	13.8	20.8

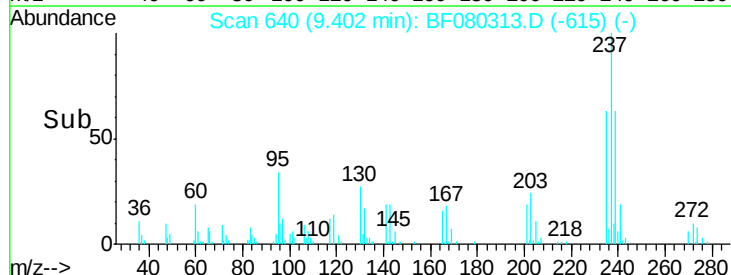
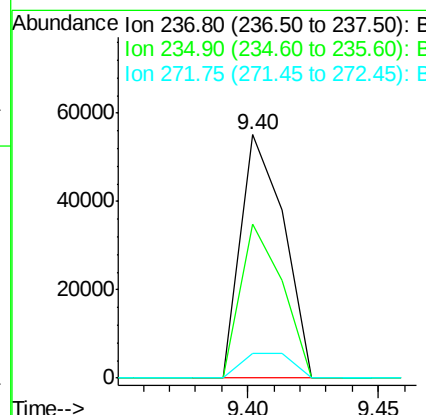
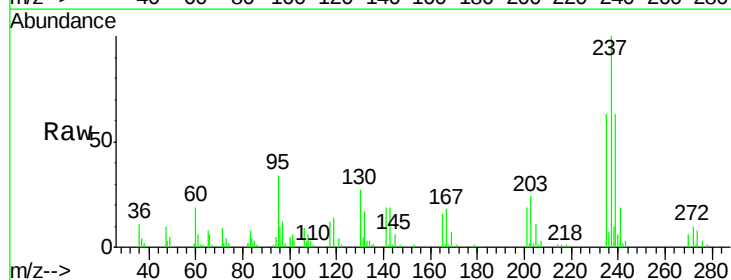
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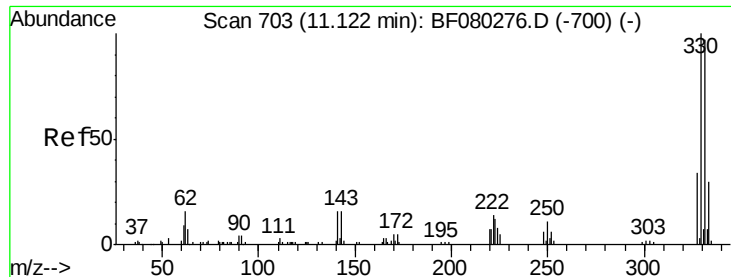
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#40
 Hexachlorocyclopentadiene
 Concen: 89.38 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.3	81.3
272	10.0	0.0	31.8





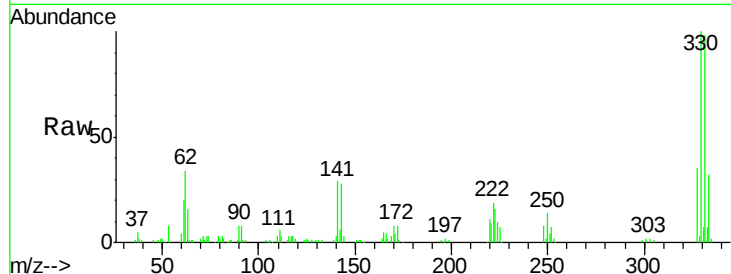
#41
 2,4,6-Tribromophenol
 Concen: 156.09 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

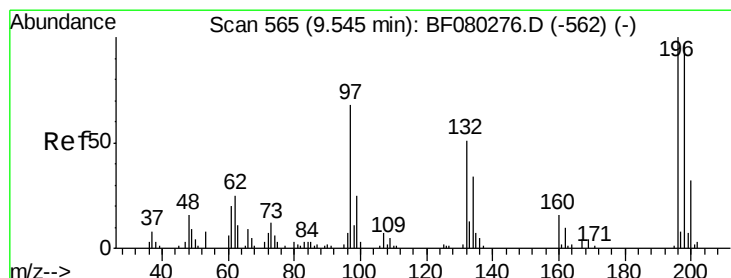
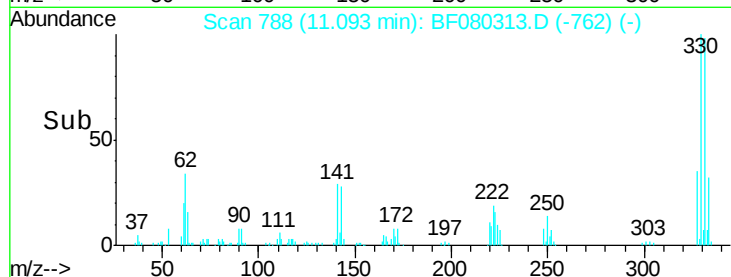
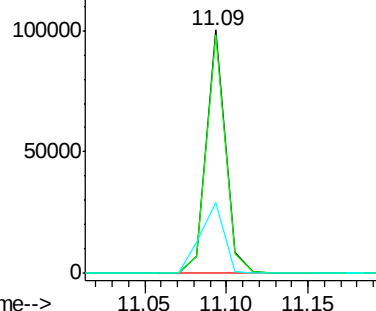
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	80204		
332	97.4		77.4	116.2
141	36.7		28.0	42.0

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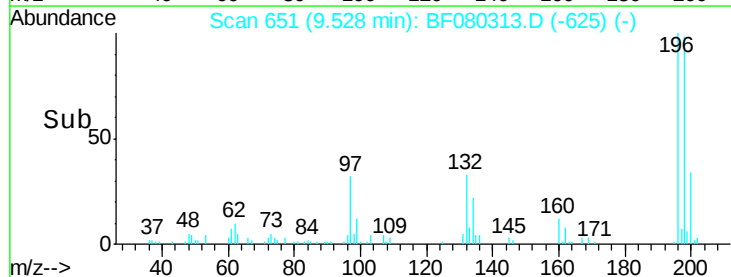
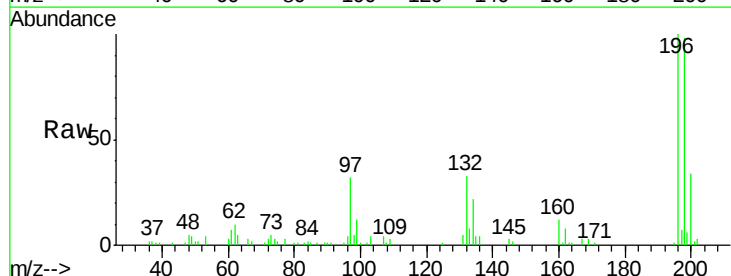
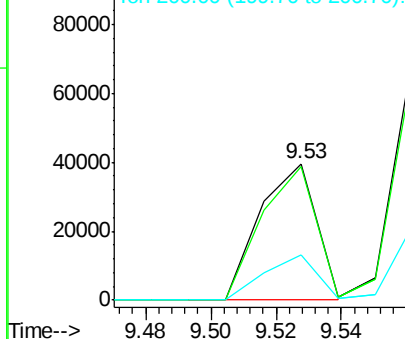
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

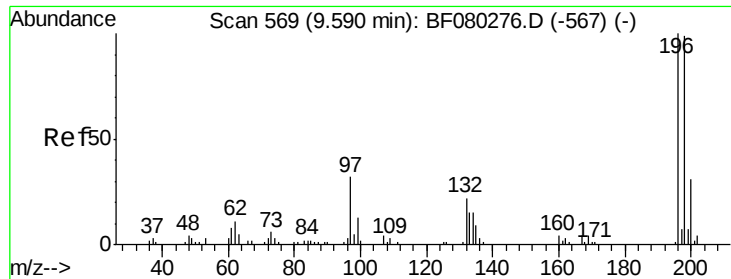


#42
 2,4,6-Trichlorophenol
 Concen: 41.78 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47497		
198	98.2		77.7	116.5
200	33.5		25.6	38.4

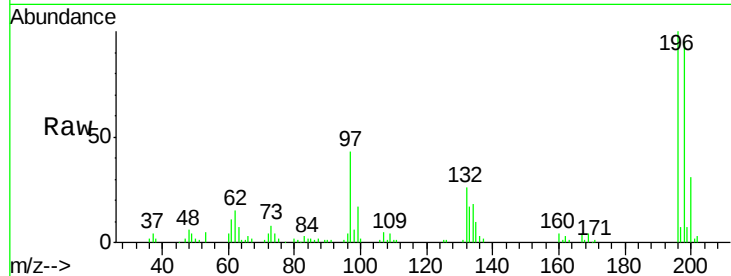
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 46.99 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

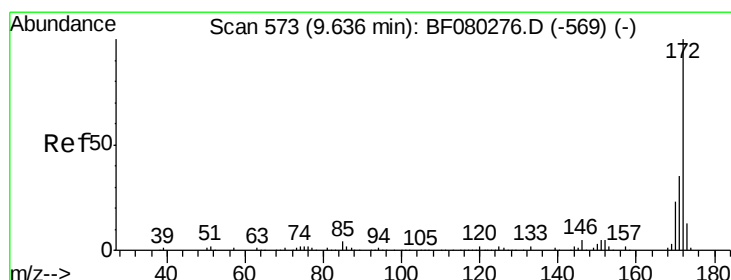
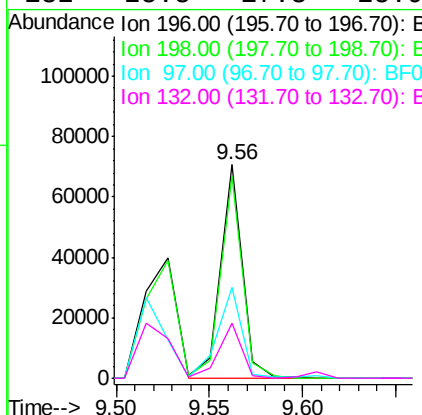
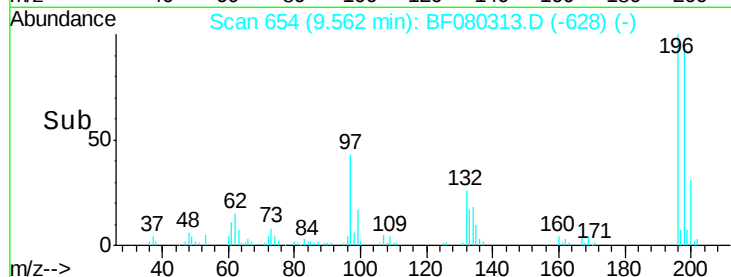
Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57542		
198	94.7	79.4	119.2	
97	42.6	25.9	38.9	
132	25.8	17.3	25.9	

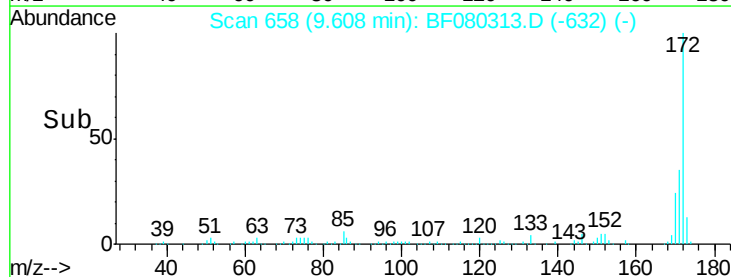
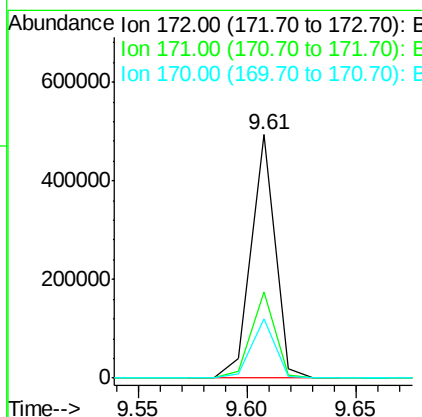
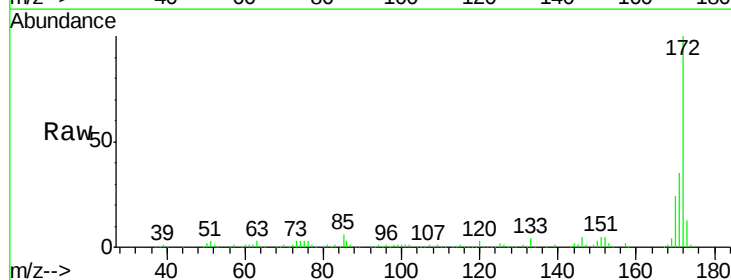
Manual Integrations
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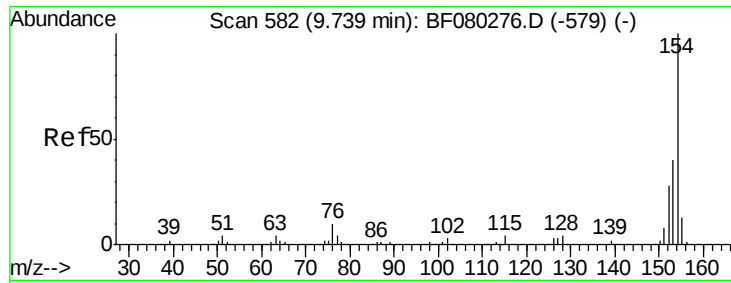
apatel
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#44
 2-Fluorobiphenyl
 Concen: 100.82 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	377998		
171	35.1	28.1	42.1	
170	24.2	18.6	28.0	





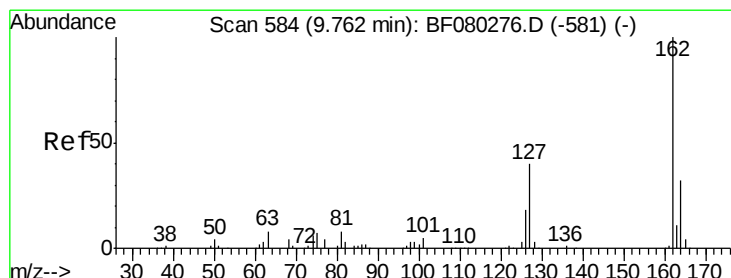
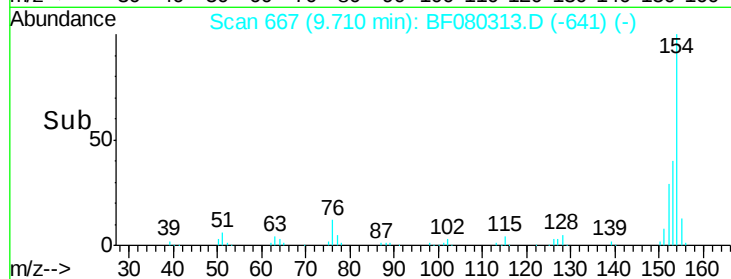
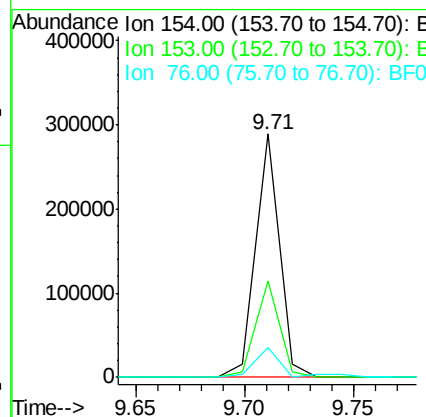
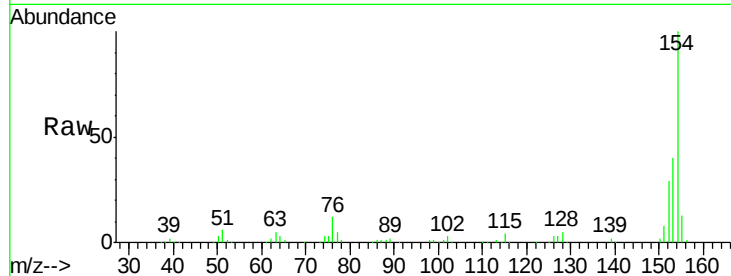
#45
 1,1'-Biphenyl
 Concen: 47.94 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	219991		
153	39.9	20.3	60.3	
76	12.0	0.0	30.3	

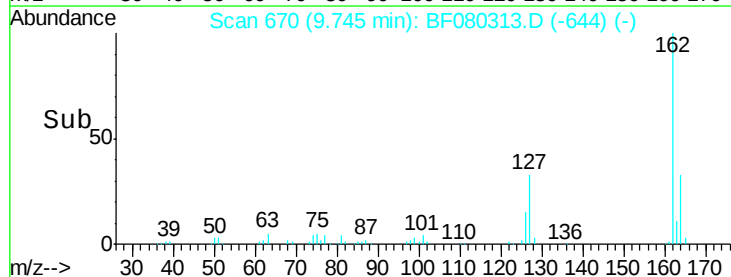
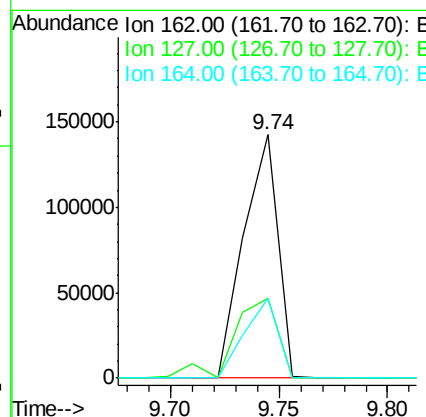
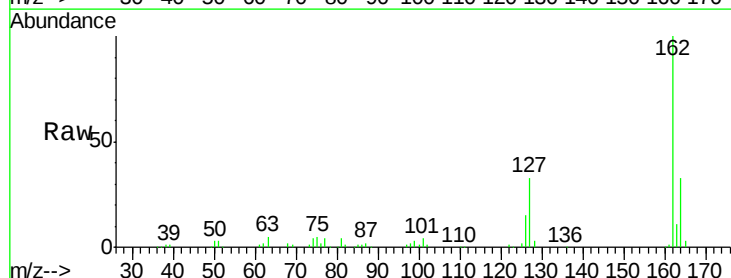
Manual Integrations
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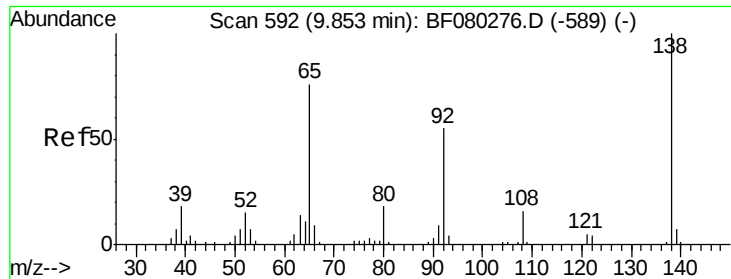
apatel
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#46
 2-Chloronaphthalene
 Concen: 43.58 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	154797		
127	32.9	33.4	50.0#	
164	32.8	25.3	37.9	





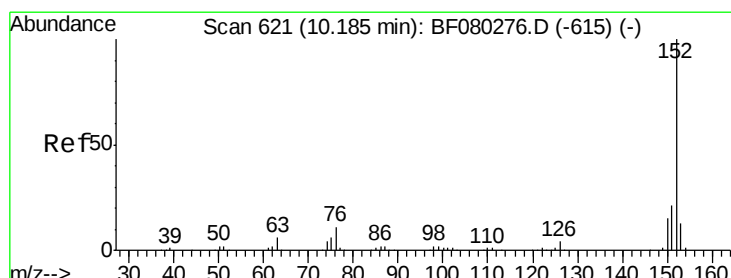
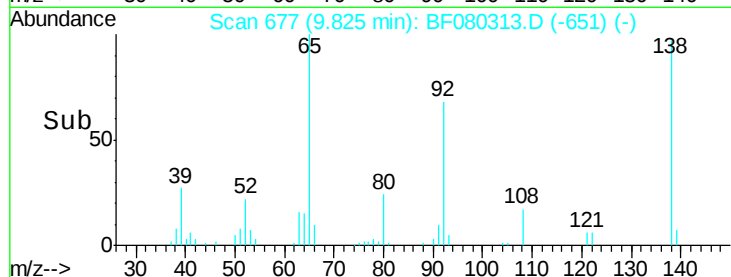
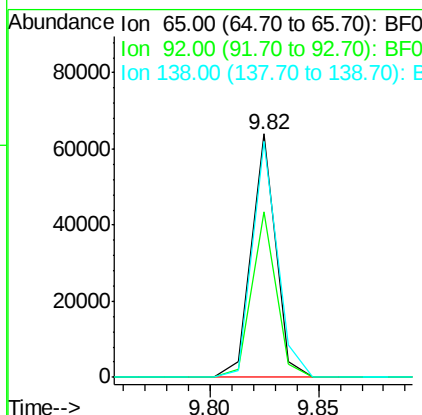
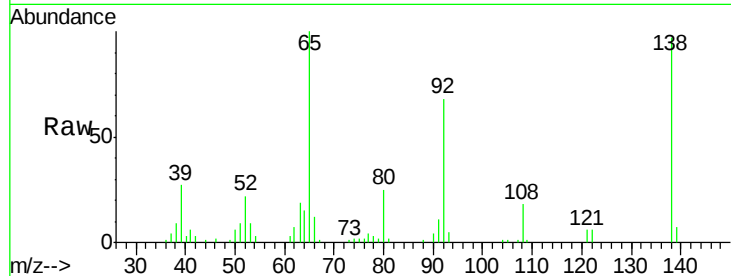
#47
 2-Nitroaniline
 Concen: 48.66 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	58.0	87.0
138	97.0	104.8	157.2#

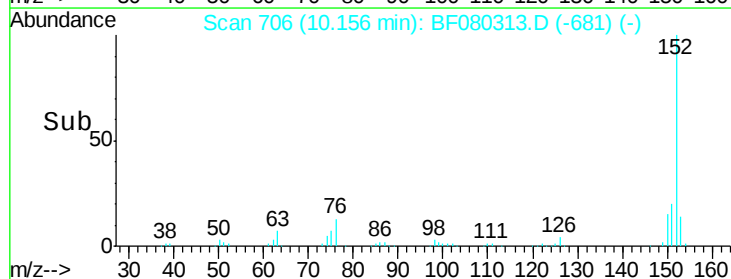
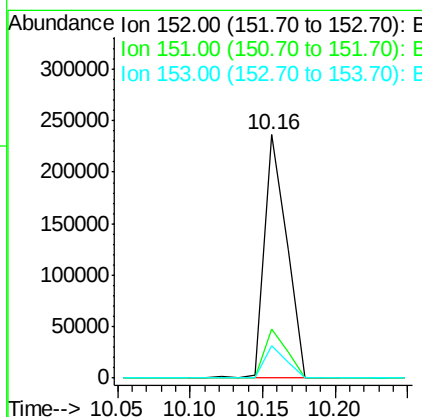
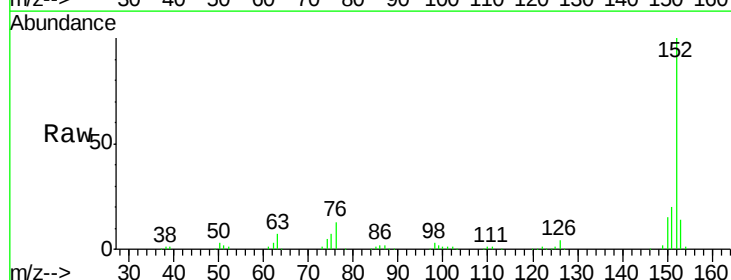
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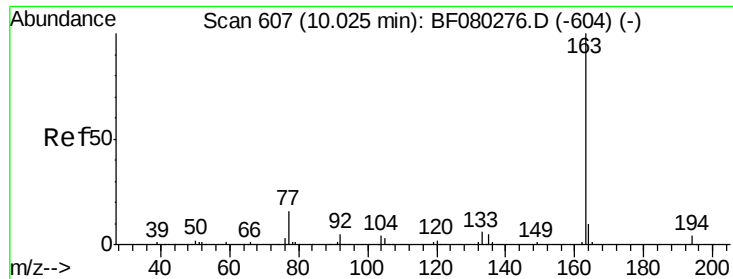
apatel
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#48
 Acenaphthylene
 Concen: 40.59 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.7	25.1
153	13.6	10.7	16.1





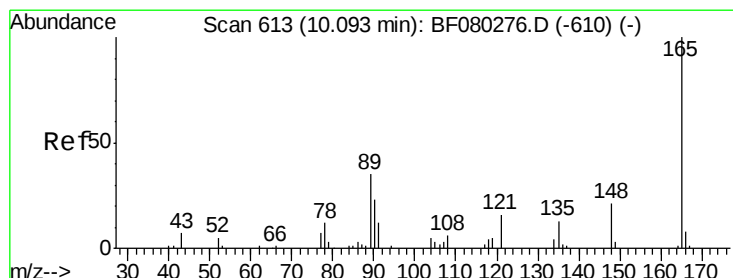
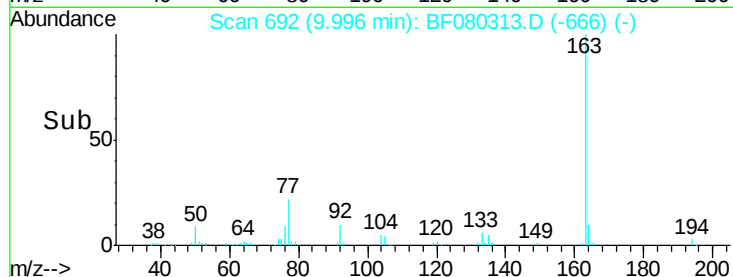
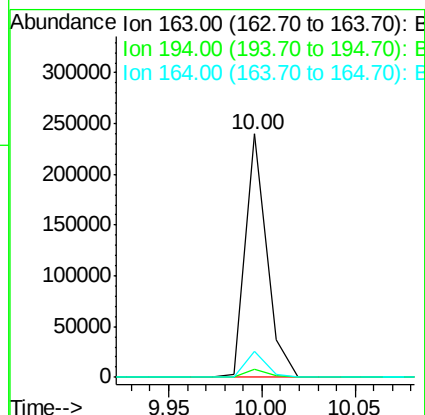
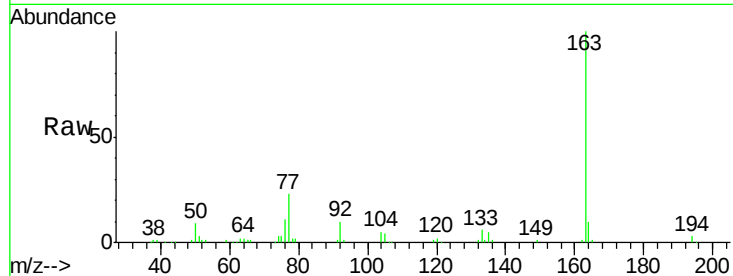
#49
Dimethylphthalate
Concen: 46.77 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	3.0	4.4
164	10.4	7.9	11.9

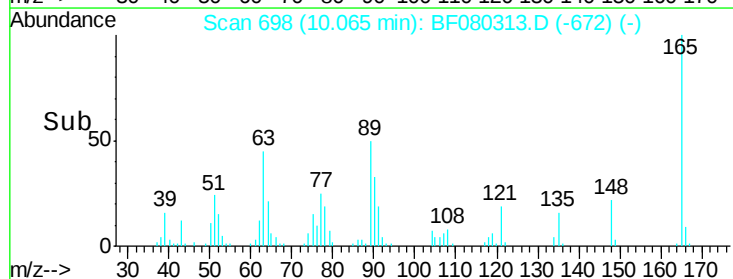
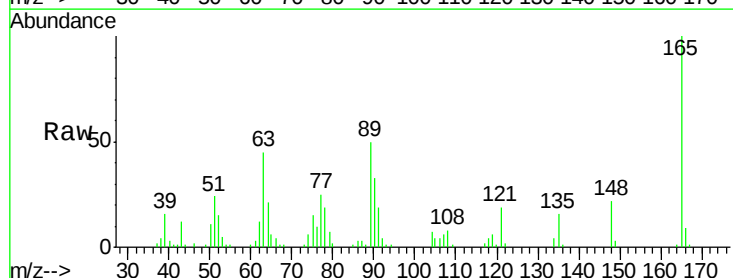
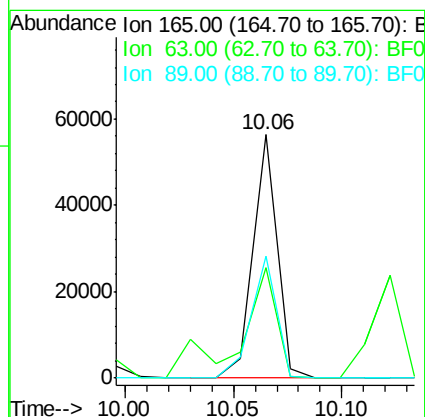
Manual Integrations
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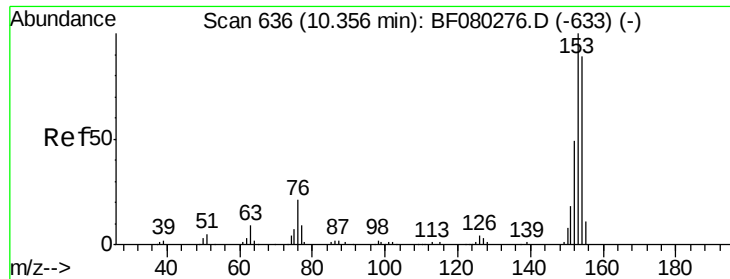
apatel
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#50
2,6-Dinitrotoluene
Concen: 51.35 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.4	23.4	35.0#
89	49.9	27.7	41.5#





#51

Acenaphthene

Concen: 46.70 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Instrument :

BNA_F

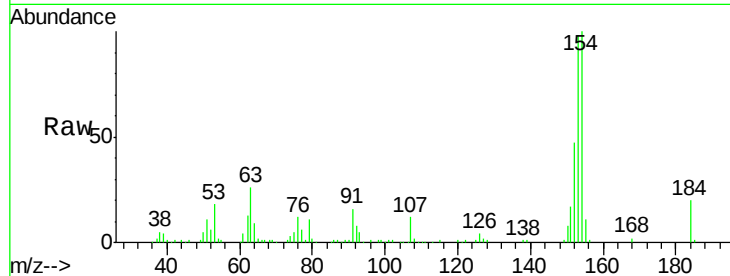
ClientSampleId :

PB84335BS

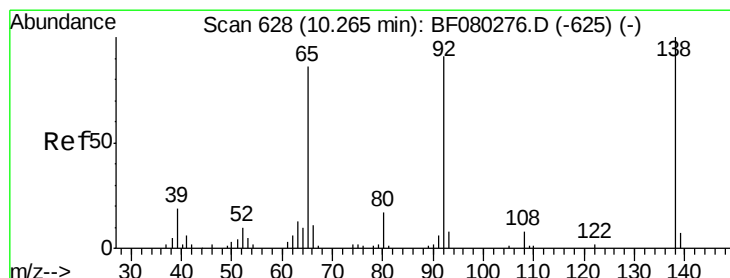
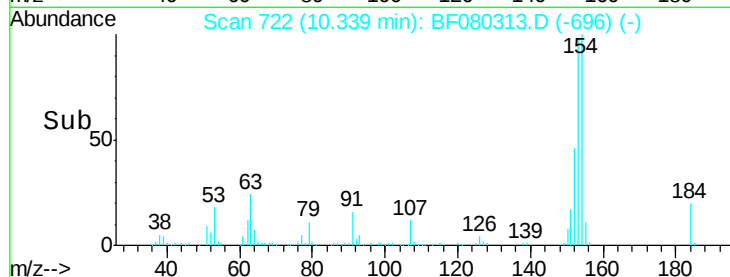
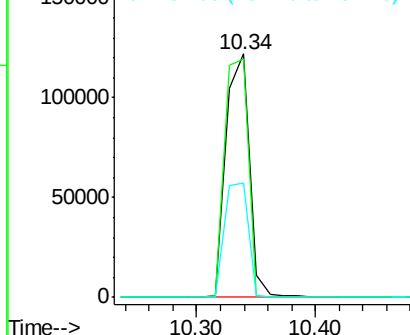
Tgt Ion:	154	Resp:	165847
Ion Ratio	Lower	Upper	
154	100		
153	97.7	90.4	135.6
152	46.8	43.9	65.9

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.83 ng

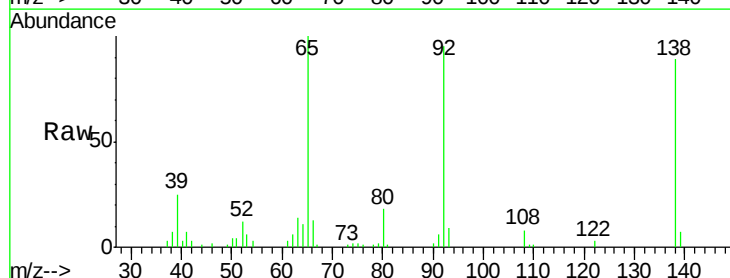
RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

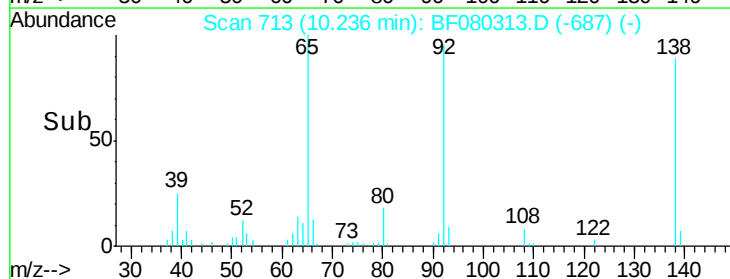
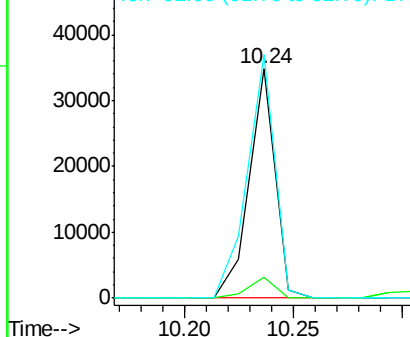
Lab File: BF080313.D

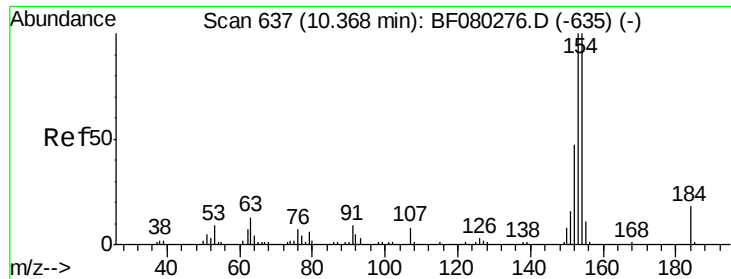
Acq: 2 Jul 2015 17:33

Tgt Ion:	138	Resp:	28834
Ion Ratio	Lower	Upper	
138	100		
108	9.2	6.7	10.1
92	106.2	72.6	109.0



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





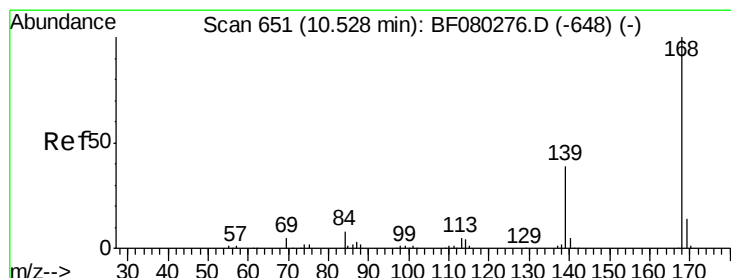
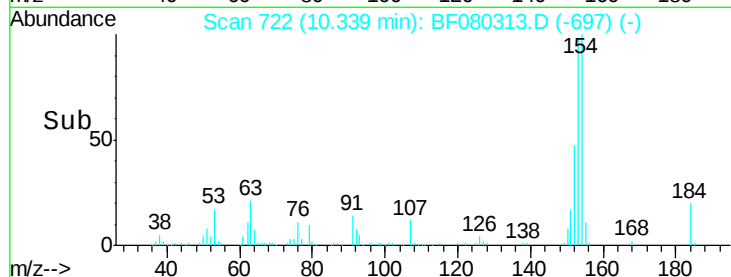
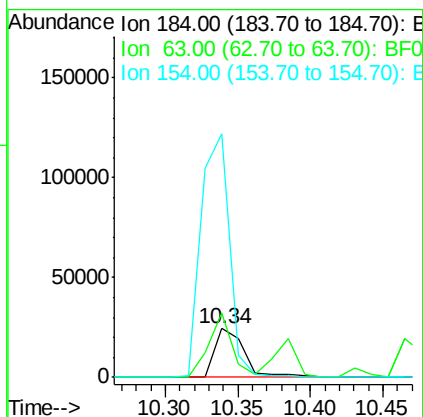
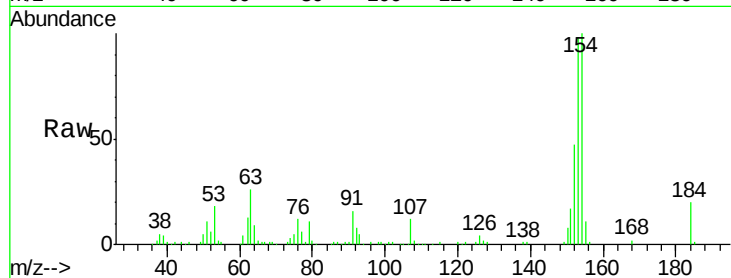
#53
2,4-Dinitrophenol
Concen: 90.81 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion:184 Resp: 33682
Ion Ratio Lower Upper
184 100
63 132.6 65.0 97.6#
154 502.1 473.1 709.7

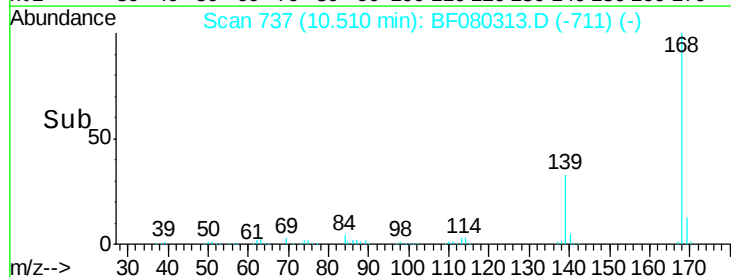
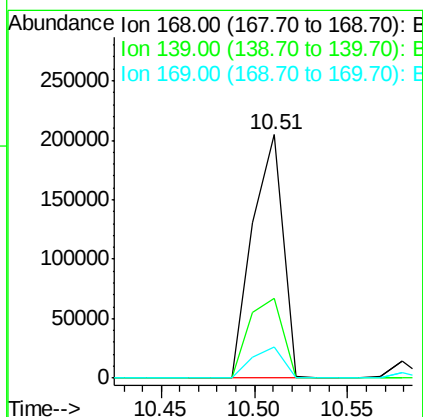
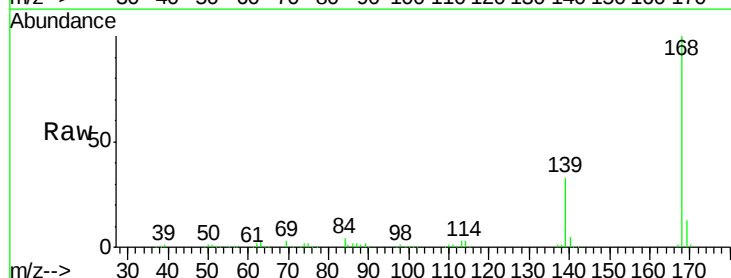
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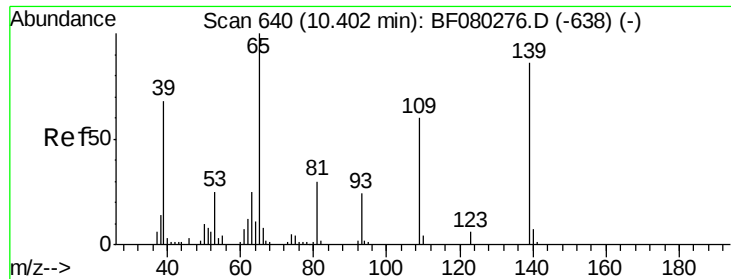
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#54
Dibenzofuran
Concen: 46.15 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion:168 Resp: 231306
Ion Ratio Lower Upper
168 100
139 32.6 31.5 47.3
169 12.9 11.0 16.4





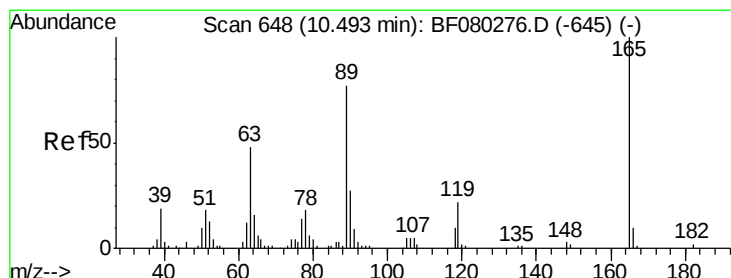
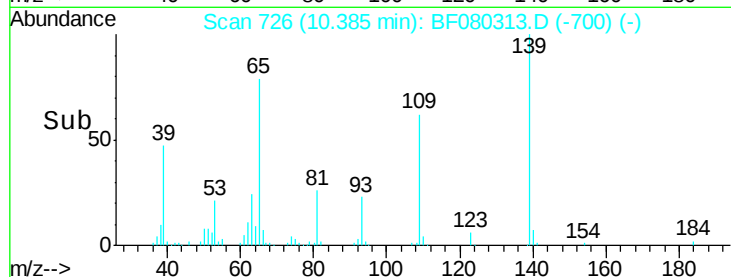
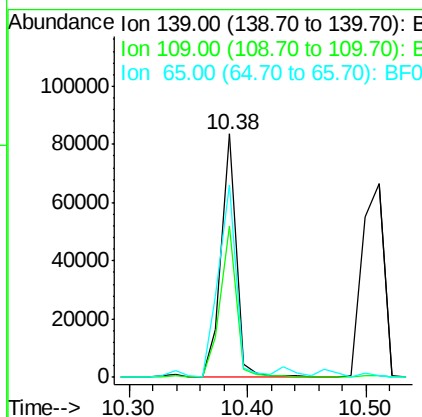
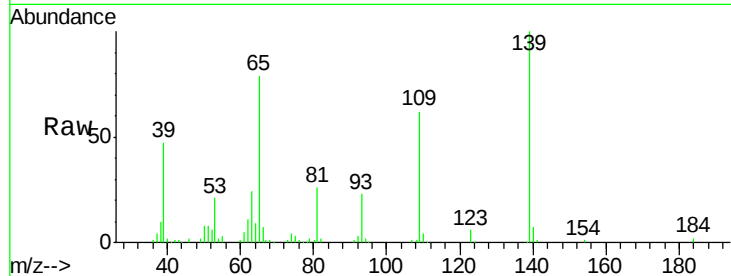
#55
4-Nitrophenol
Concen: 103.65 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.2	50.2	90.2
65	78.8	96.7	136.7#

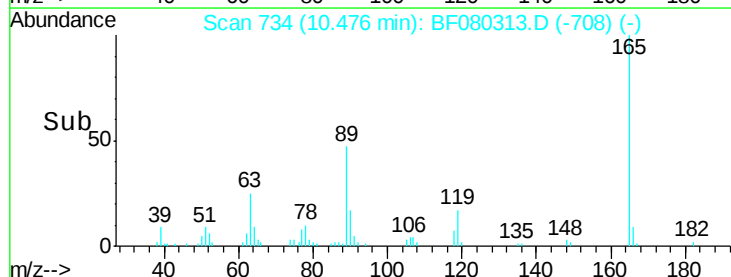
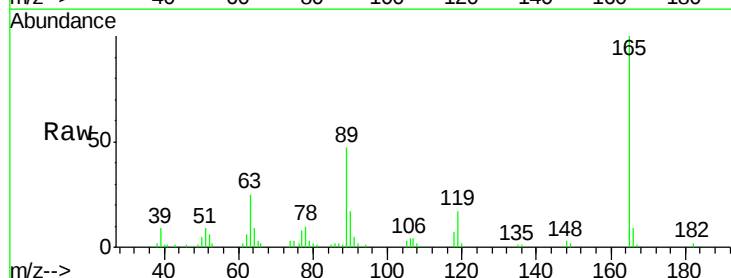
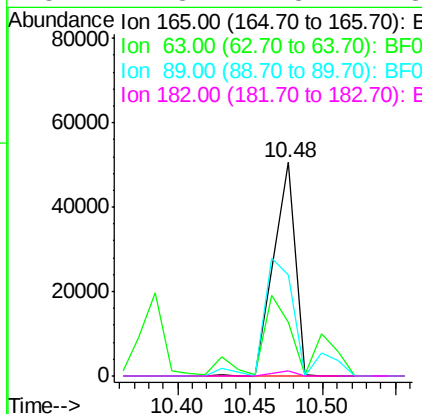
Manual Integrations
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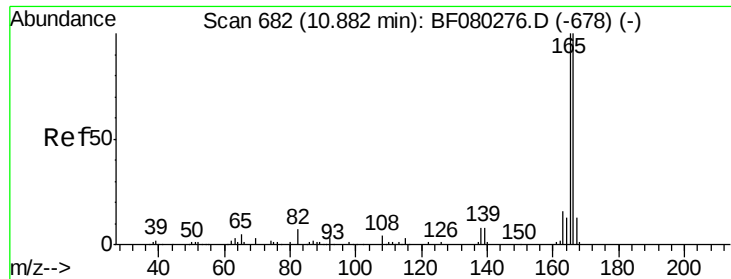
apatel
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#56
2,4-Dinitrotoluene
Concen: 48.04 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	25.3	38.7	58.1#
89	47.4	62.0	93.0#
182	2.3	1.8	2.8





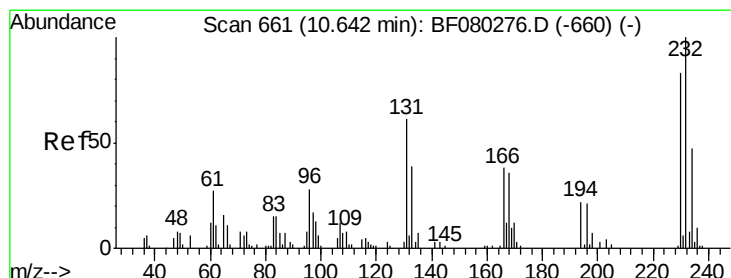
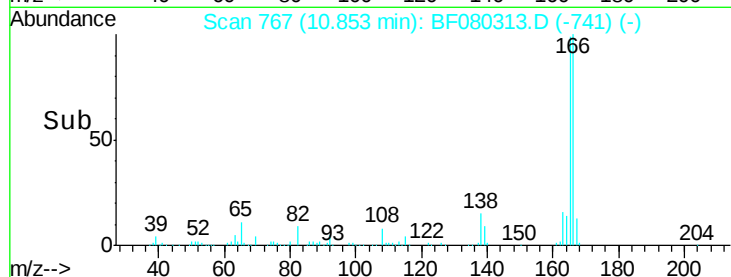
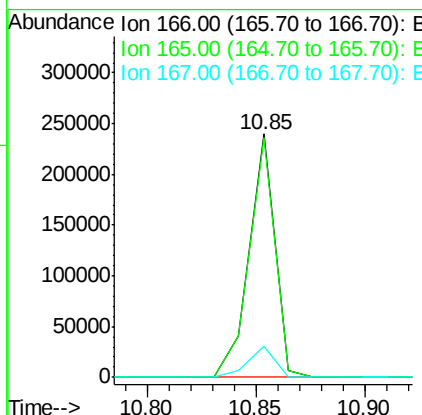
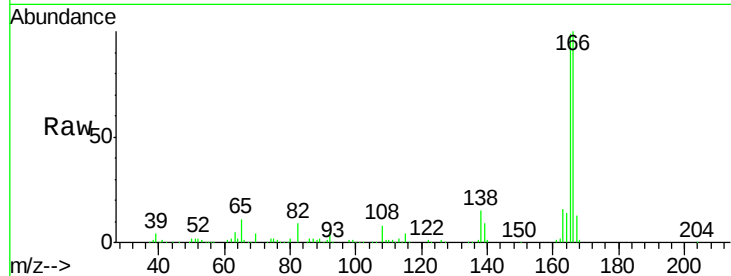
#57
 Fluorene
 Concen: 47.44 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	197240		
165	98.7	79.9	119.9	
167	12.9	10.3	15.5	

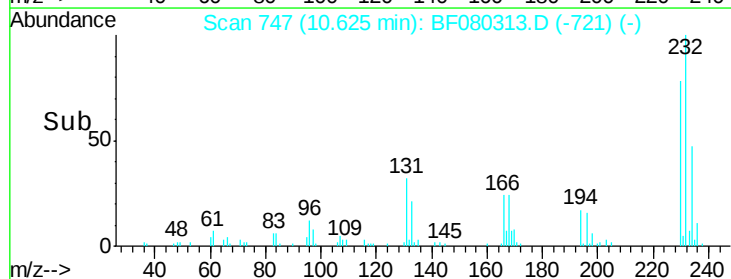
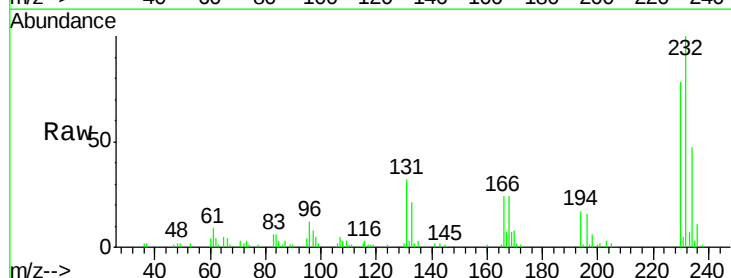
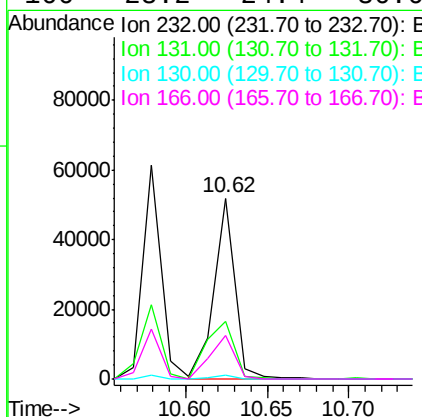
Manual Integrations
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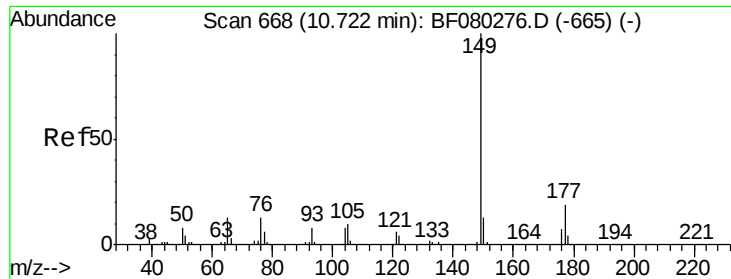
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.97 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	46739		
131	43.0	37.0	55.6	
130	2.3	1.5	2.3#	
166	28.2	24.4	36.6	





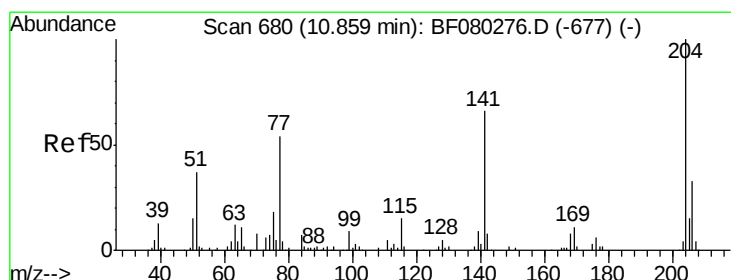
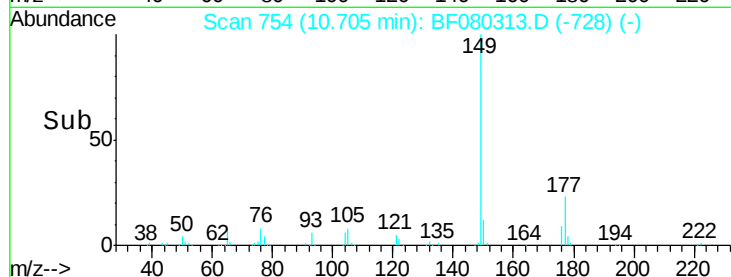
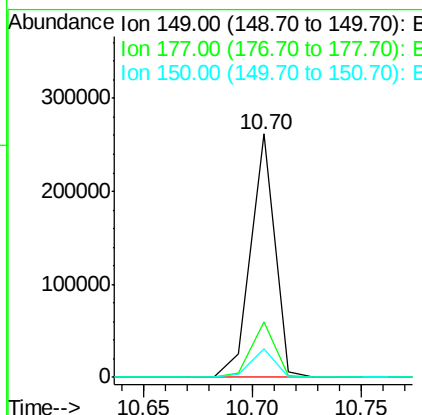
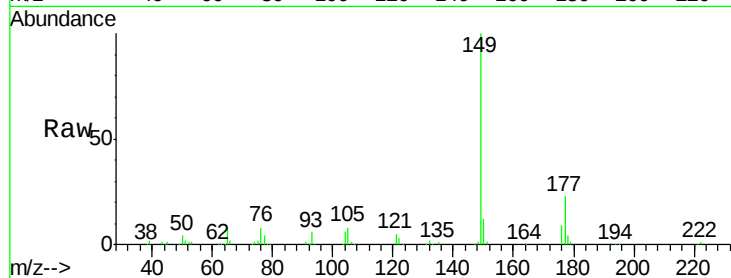
#59
Diethylphthalate
Concen: 51.25 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.0	15.4	23.0
150	12.0	10.5	15.7

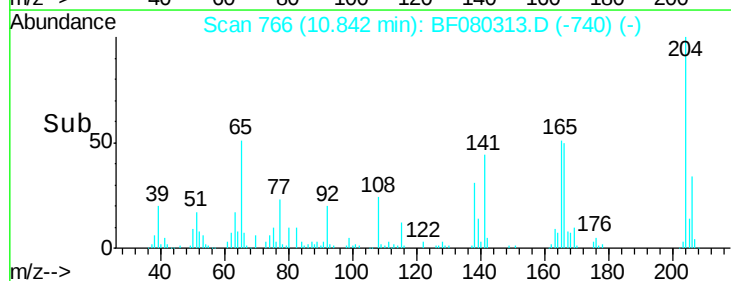
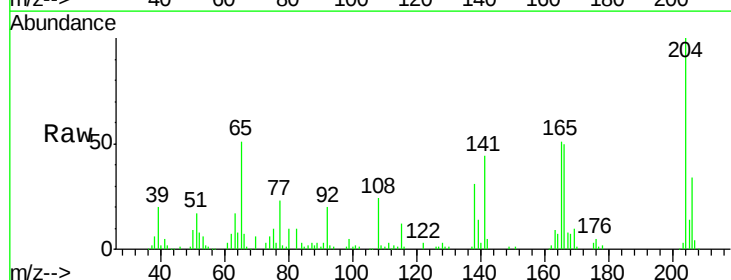
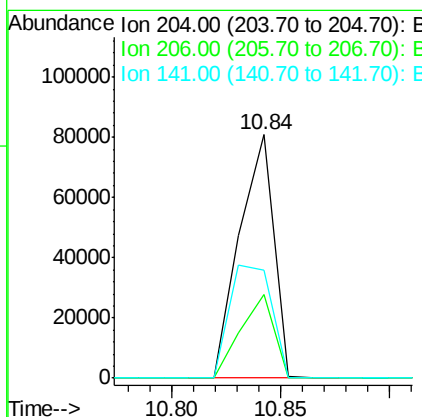
Manual Integrations
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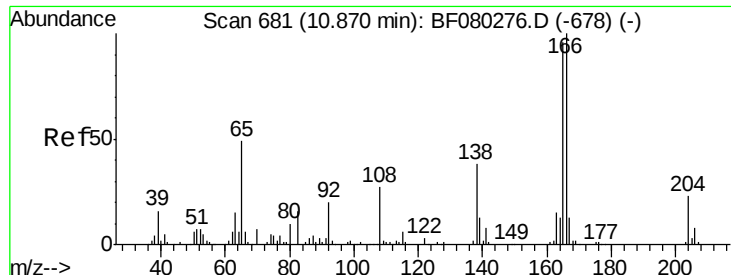
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#60
4-Chlorophenyl-phenylether
Concen: 46.92 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.3	26.5	39.7
141	44.3	52.5	78.7#





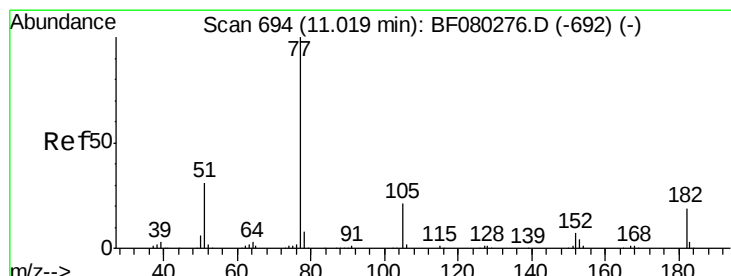
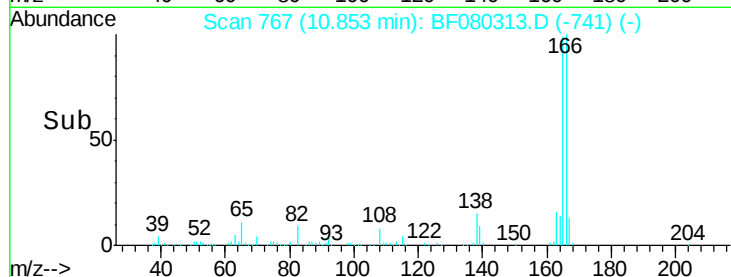
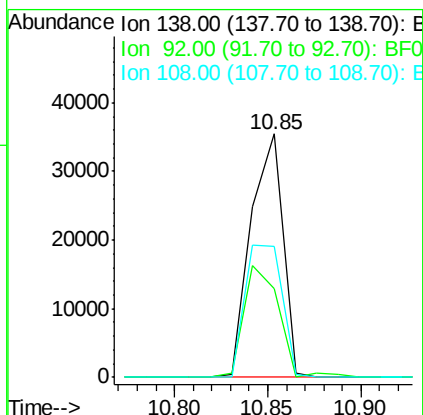
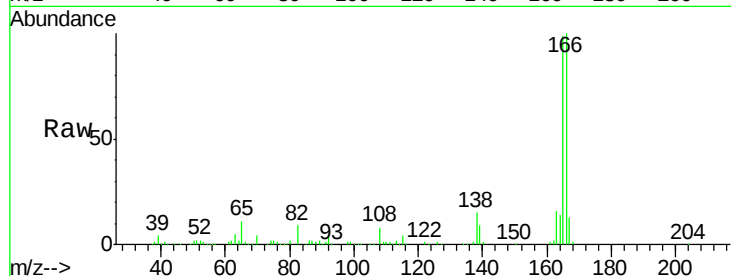
#61
4-Nitroaniline
Concen: 42.94 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	42190		
92	36.2	32.7	72.7	
108	53.8	49.6	89.6	

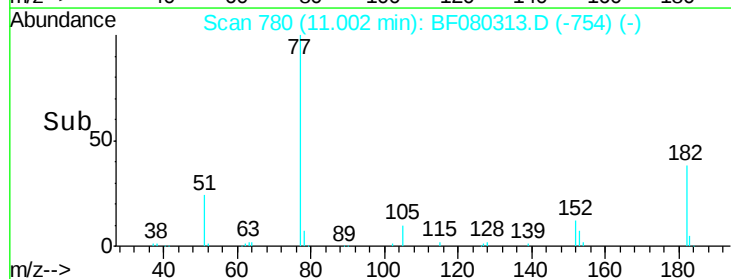
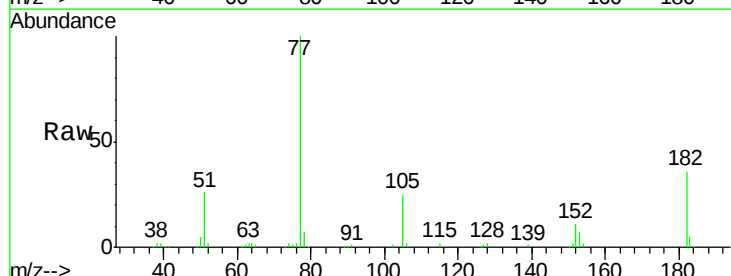
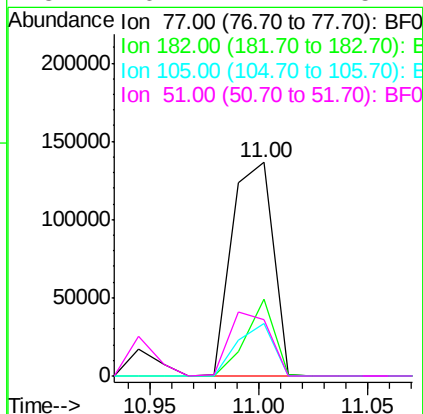
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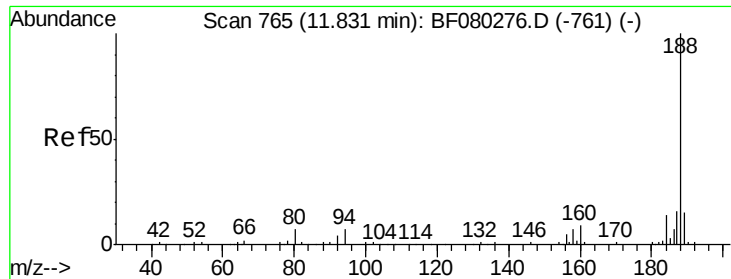
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#62
Azobenzene
Concen: 44.61 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	179788		
182	35.7	0.0	38.9	
105	24.8	1.3	41.3	
51	26.2	11.1	51.1	





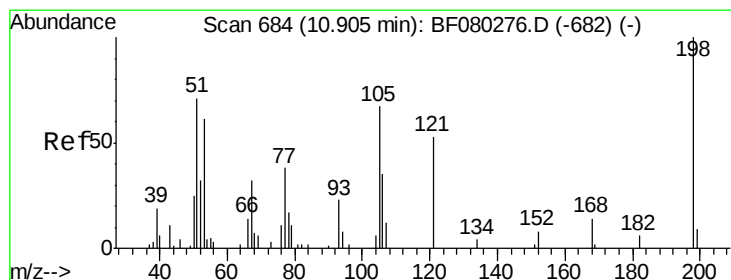
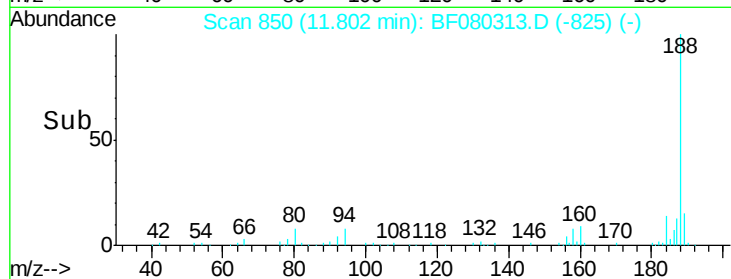
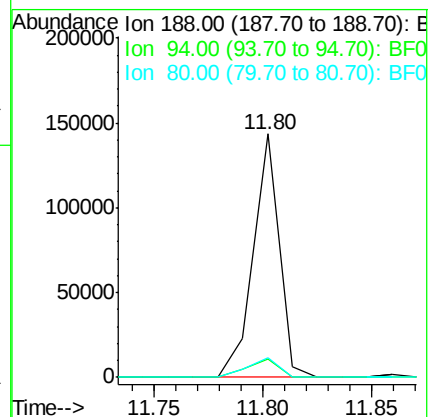
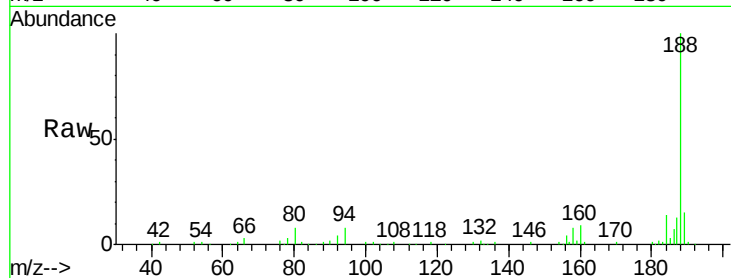
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.80 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.6	5.4	8.0
80	8.1	5.8	8.6

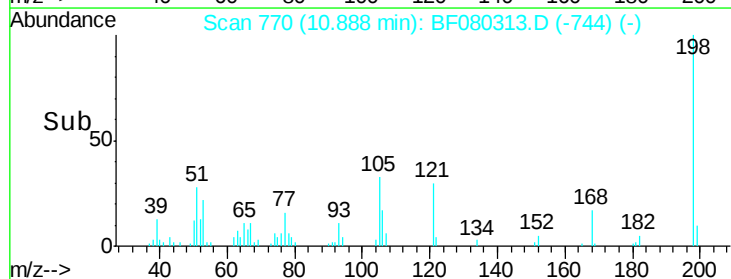
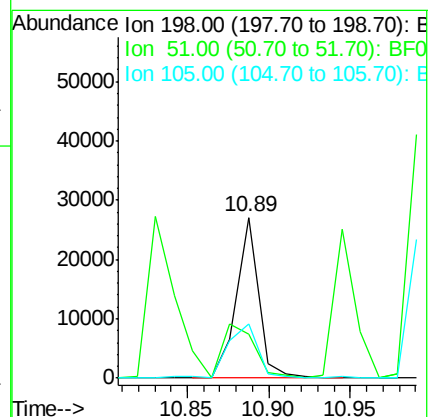
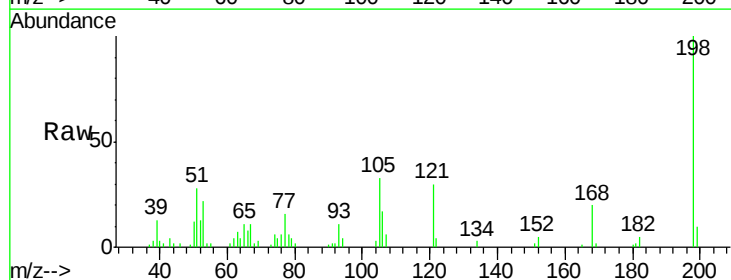
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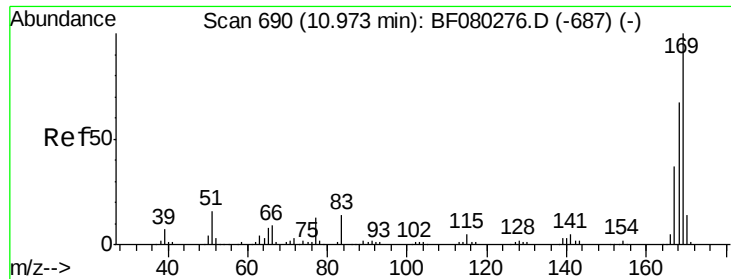
apatel
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.41 ng
 RT: 10.89 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	27.7	63.7	103.7#
105	33.4	46.9	86.9#





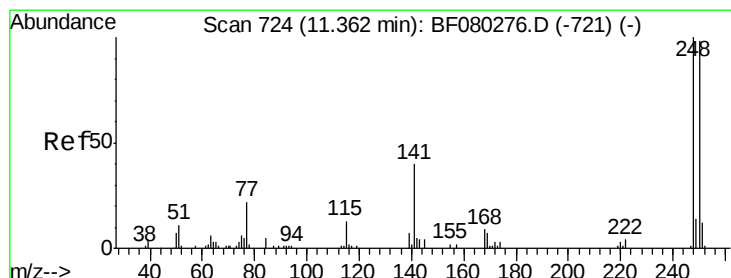
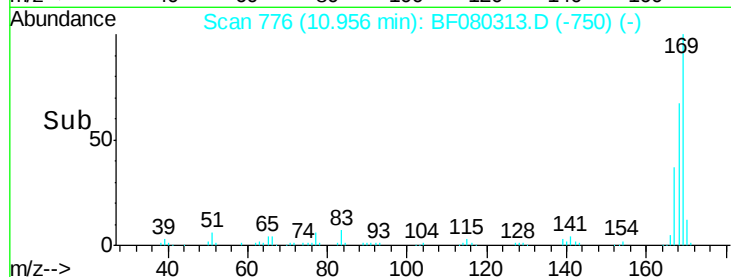
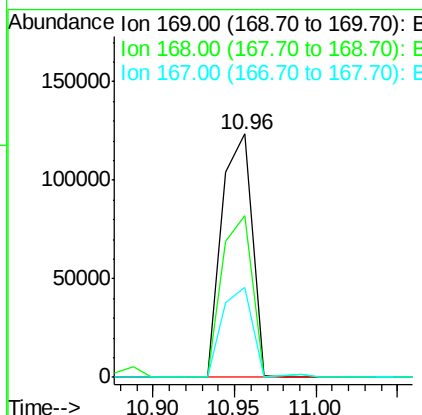
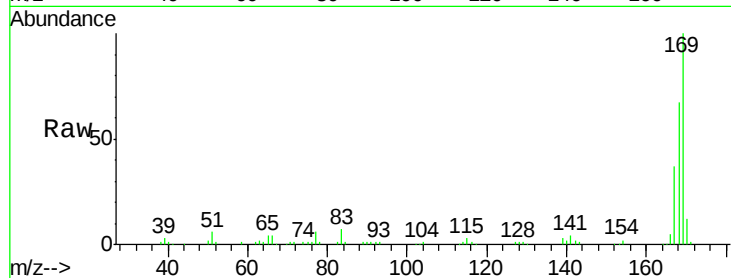
#65
 n-Nitrosodiphenylamine
 Concen: 40.35 ng
 RT: 10.96 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	157199		
168	66.6	53.6	80.4	
167	36.8	29.9	44.9	

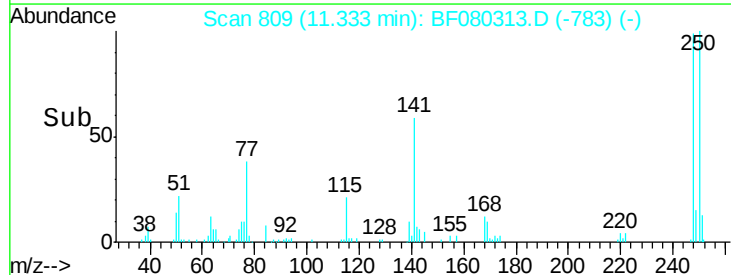
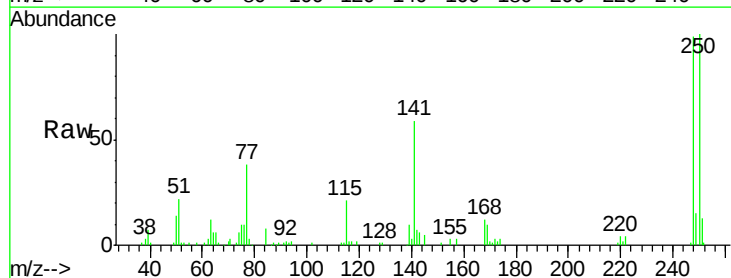
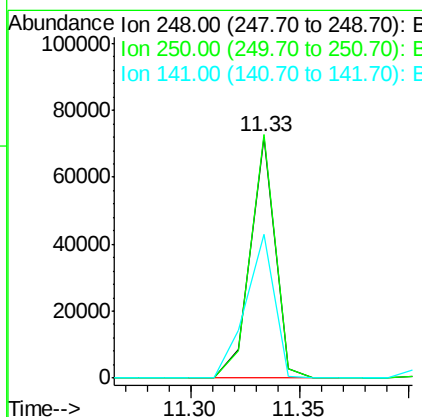
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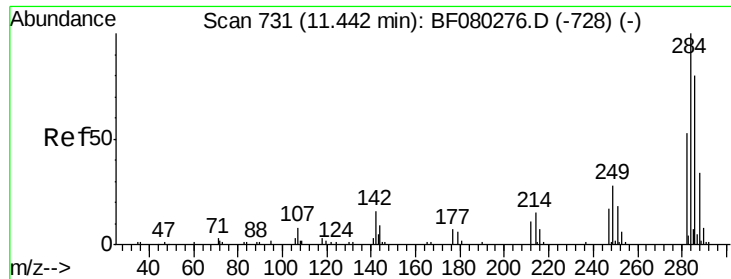
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#66
 4-Bromophenyl-phenylether
 Concen: 44.81 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	57416		
250	100.8	78.2	117.4	
141	59.3	31.9	47.9	





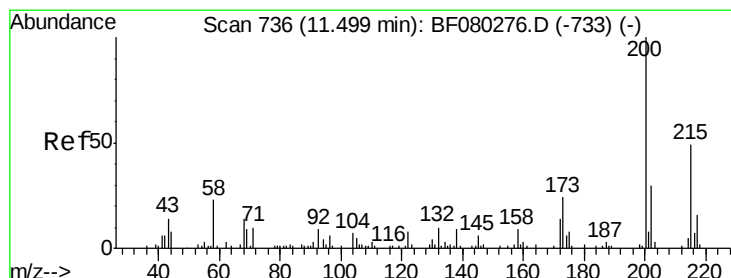
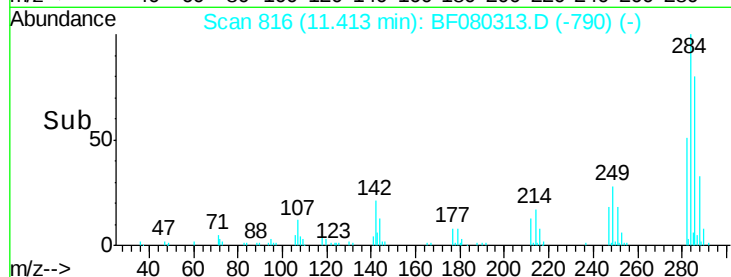
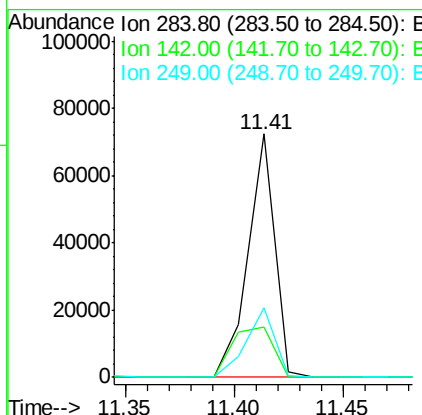
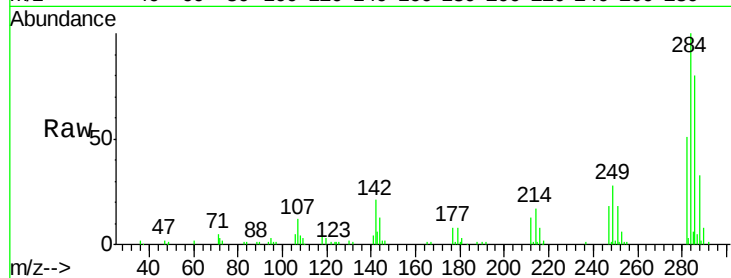
#67
Hexachlorobenzene
Concen: 44.85 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	61599		
142	20.7		12.5	18.7#
249	28.4		22.4	33.6

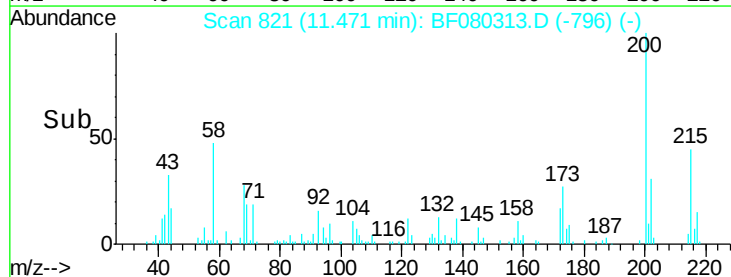
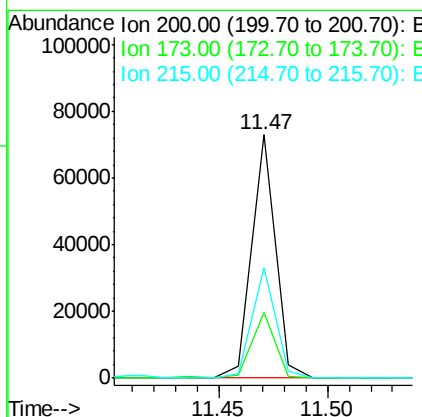
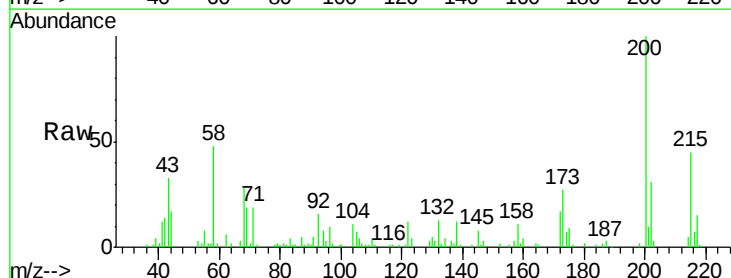
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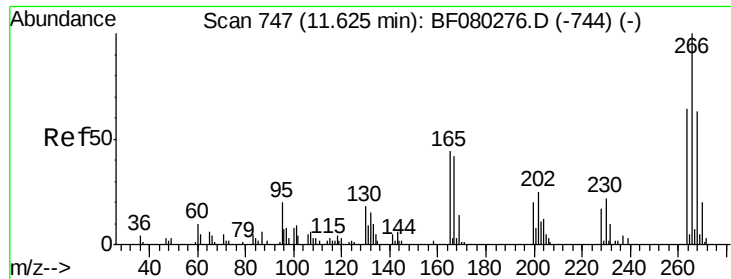
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#68
Atrazine
Concen: 46.71 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	55011		
173	27.2		3.5	43.5
215	45.2		28.6	68.6





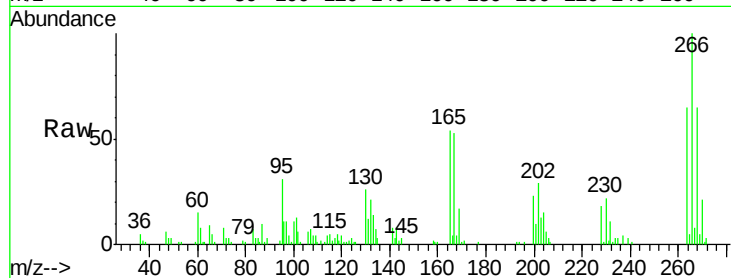
#69
 Pentachlorophenol
 Concen: 81.25 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

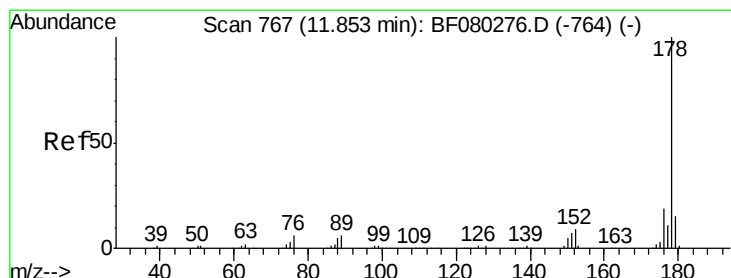
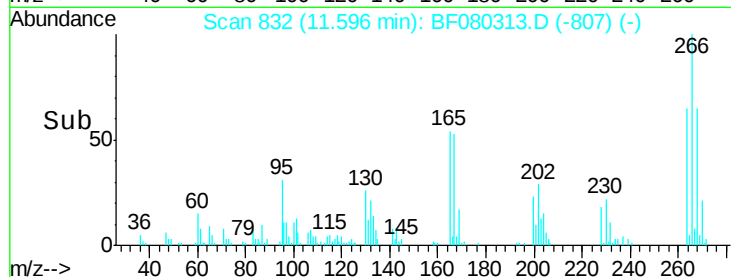
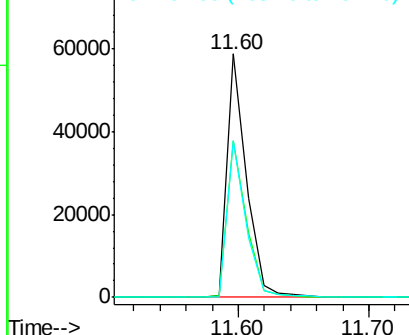
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	60630		
268	64.5	50.7	76.1	
264	64.5	51.3	76.9	

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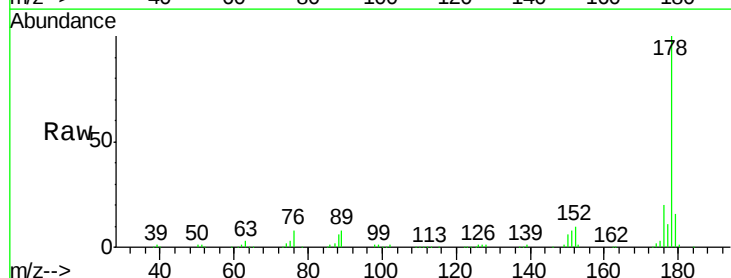


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

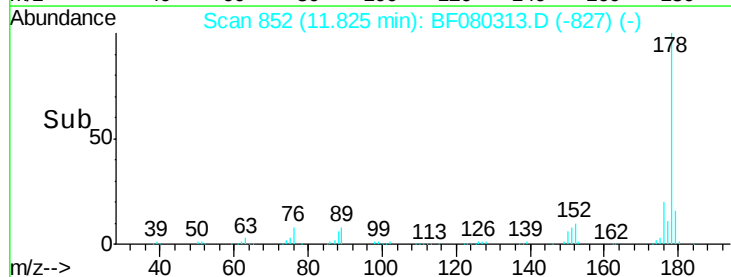
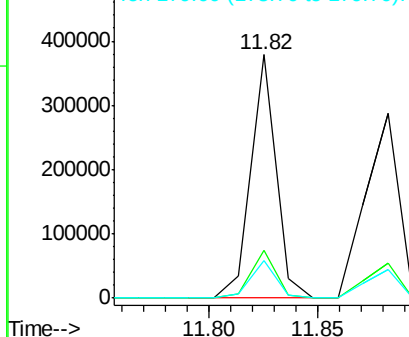


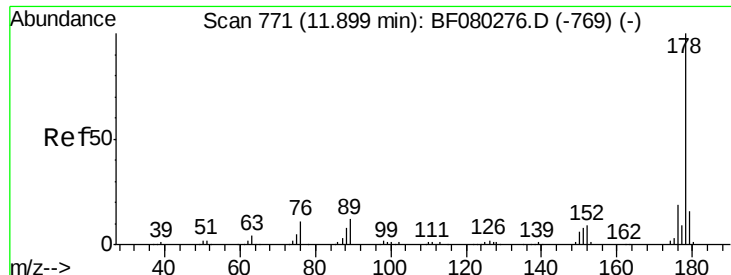
#70
 Phenanthrene
 Concen: 42.93 ng
 RT: 11.82 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	304974		
176	19.9	15.6	23.4	
179	15.6	12.2	18.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





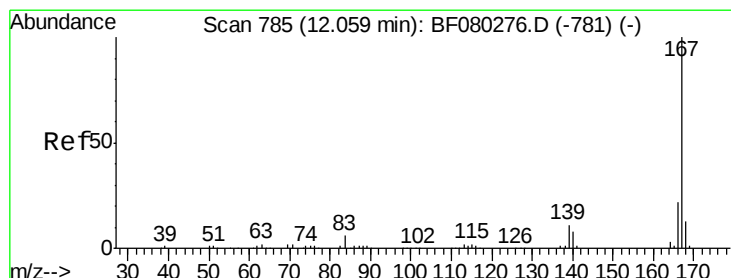
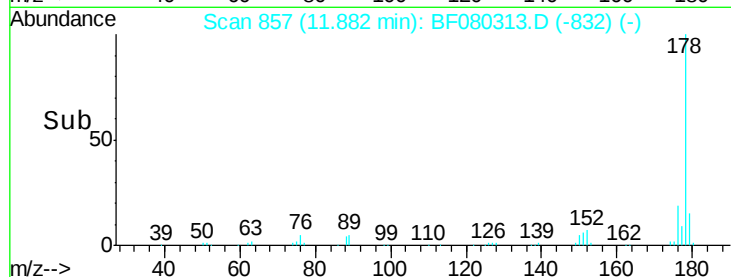
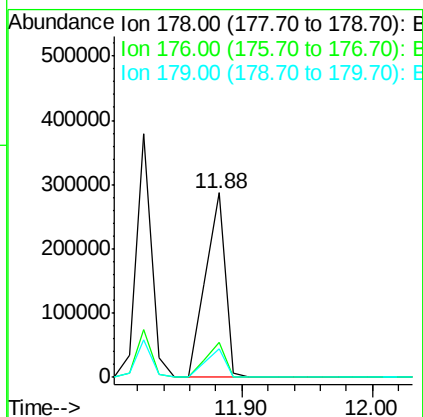
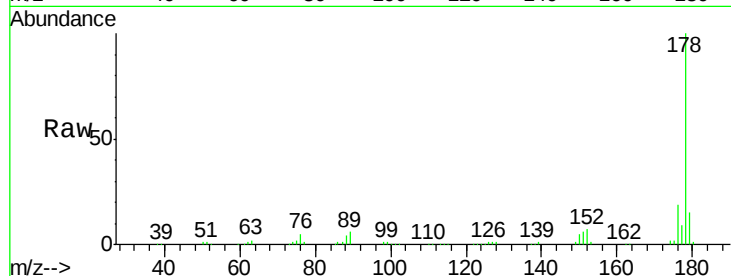
#71
 Anthracene
 Concen: 44.26 ng
 RT: 11.88 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	301660		
176	18.6	15.2	22.8	
179	15.2	12.6	18.8	

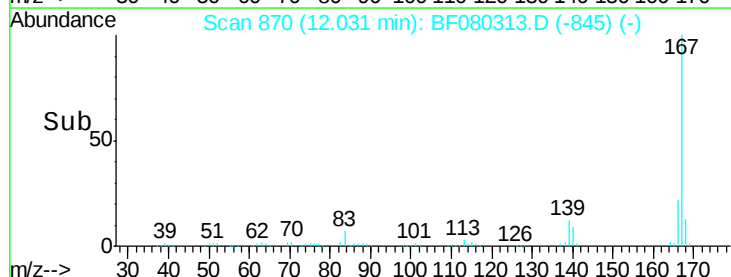
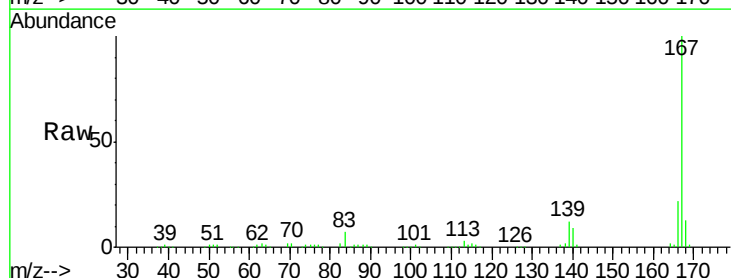
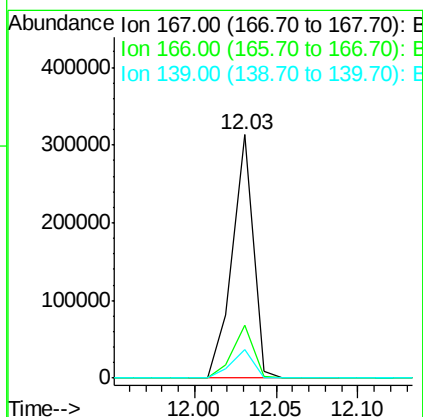
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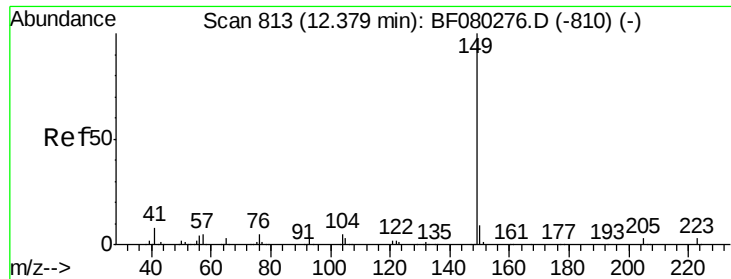
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#72
 Carbazole
 Concen: 43.58 ng
 RT: 12.03 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	277735		
166	21.5	17.3	25.9	
139	12.0	8.6	13.0	





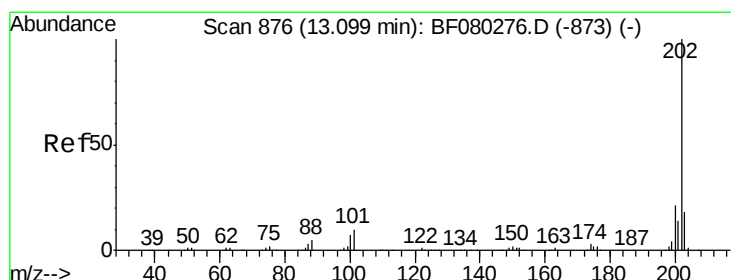
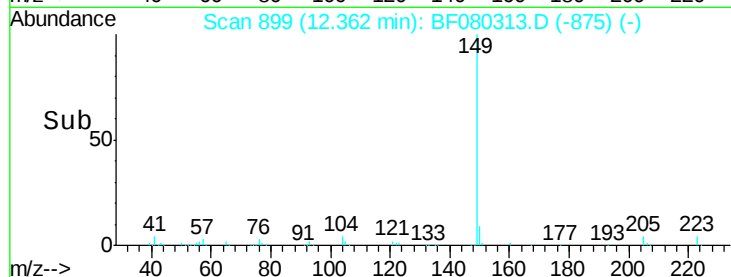
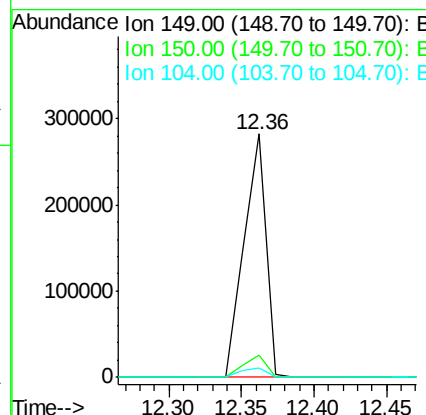
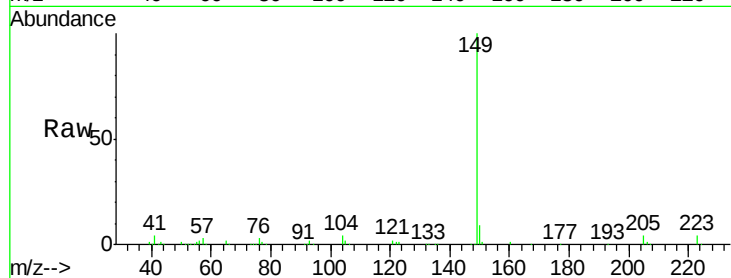
#73
Di-n-butylphthalate
Concen: 43.25 ng
RT: 12.36 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.4	11.0
104	3.7	3.7	5.5

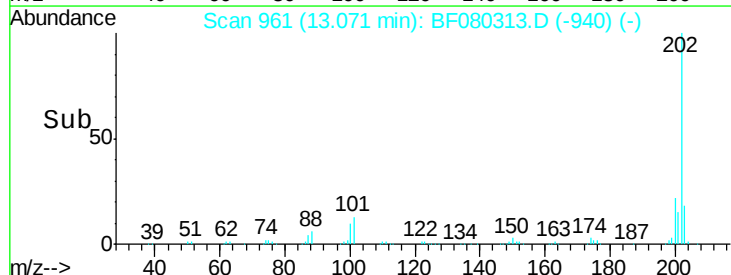
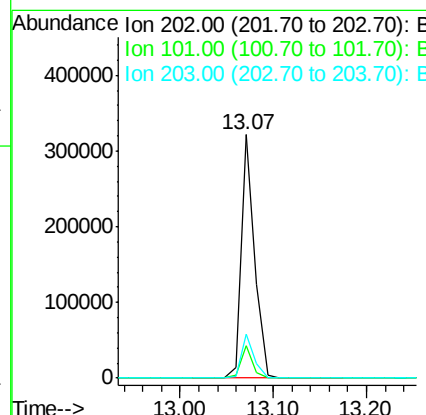
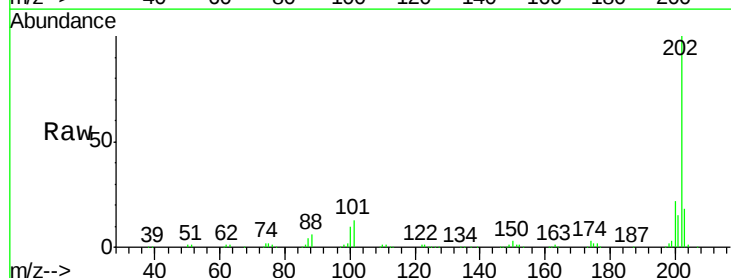
Manual Integrations
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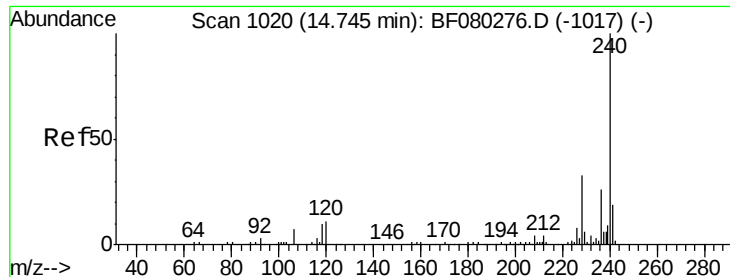
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#74
Fluoranthene
Concen: 43.69 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.06 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.3	0.0	30.4
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.73 min Scan# 1106

Delta R.T. -0.13 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Instrument :

BNA_F

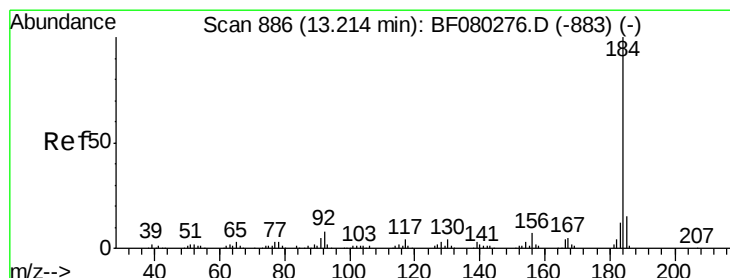
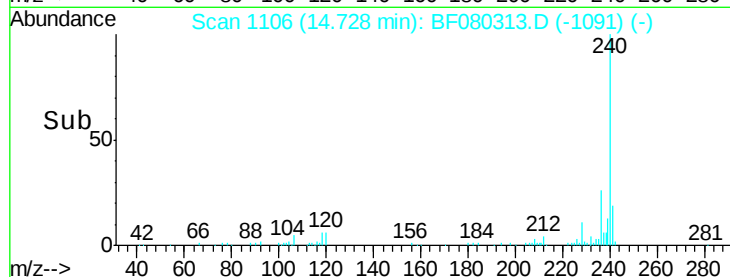
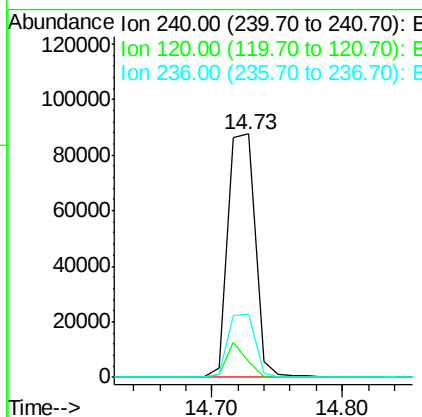
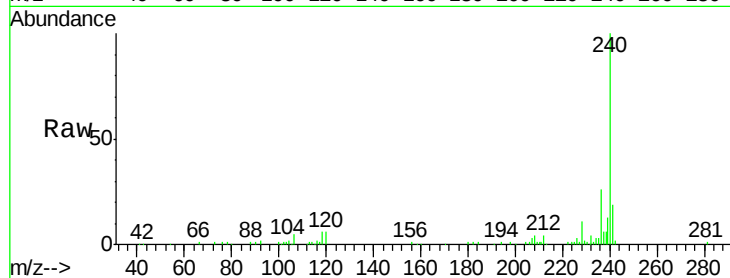
ClientSampleId :

PB84335BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	127079		
120	6.4	8.7	13.1#	
236	26.1	20.9	31.3	

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#76

Benzidine

Concen: 48.06 ng

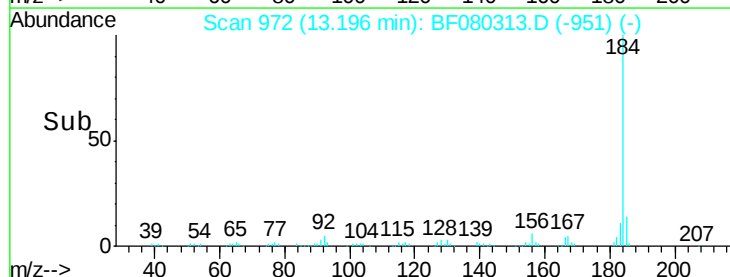
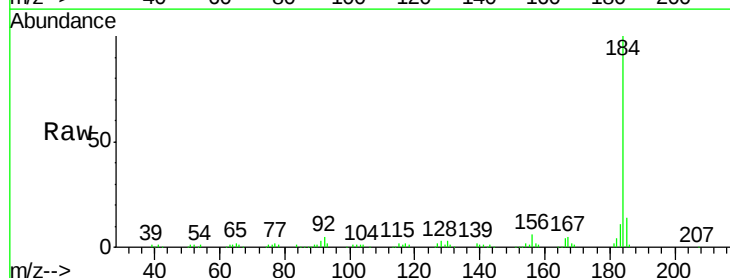
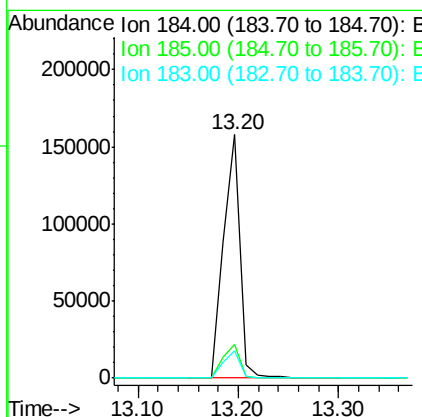
RT: 13.20 min Scan# 972

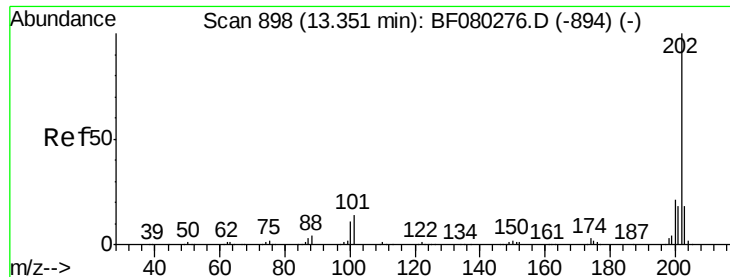
Delta R.T. -0.06 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	178831		
185	13.6	11.8	17.6	
183	11.2	9.4	14.0	





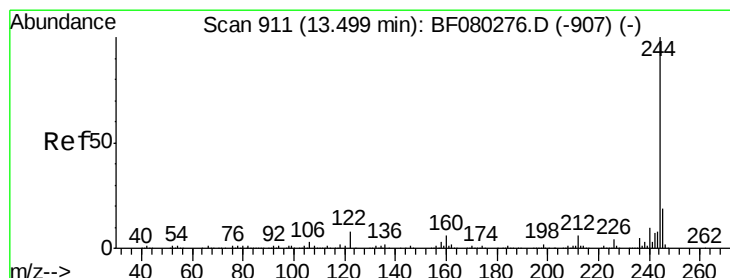
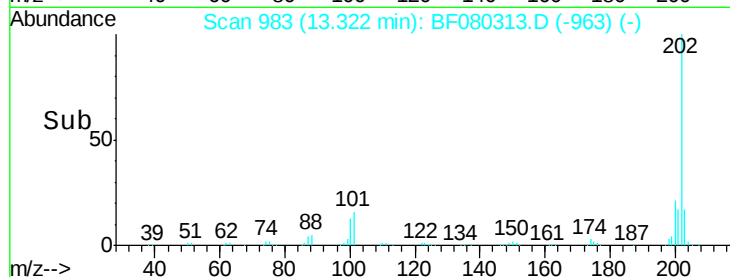
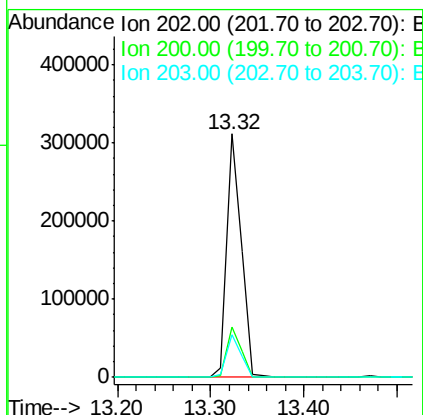
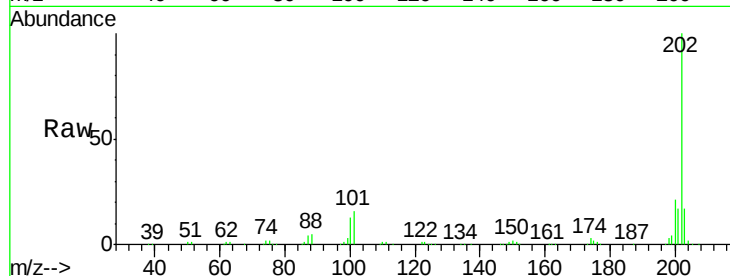
#77
 Pyrene
 Concen: 41.50 ng
 RT: 13.32 min Scan# 983
 Delta R.T. -0.07 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.6	17.0	25.6
203	17.3	14.0	21.0

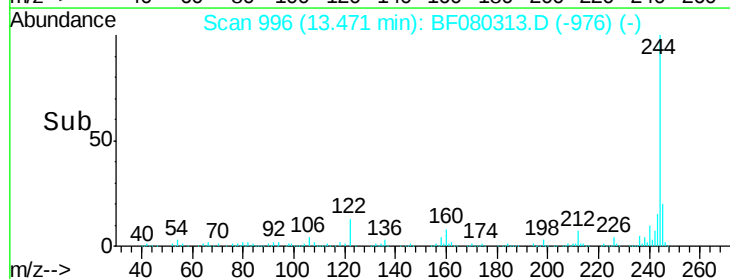
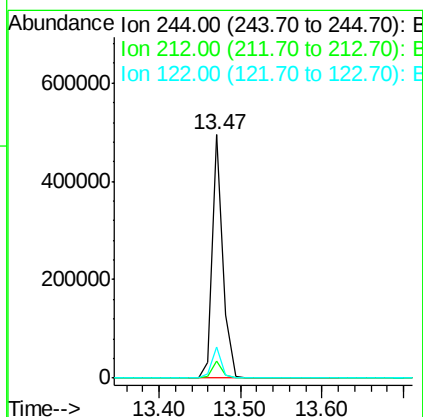
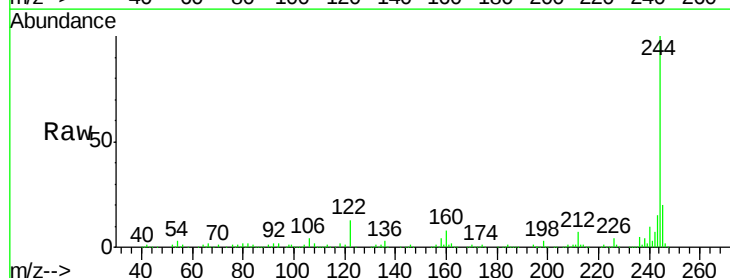
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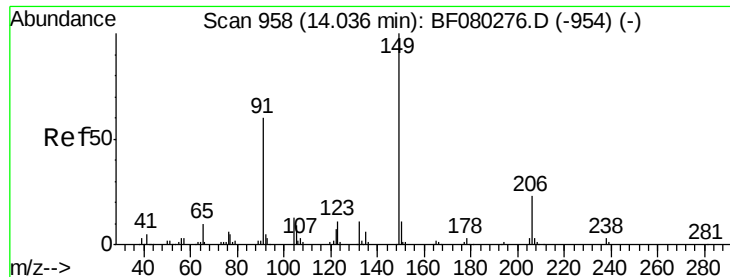
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#78
 Terphenyl-d14
 Concen: 83.82 ng
 RT: 13.47 min Scan# 996
 Delta R.T. -0.07 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	5.0	7.6
122	12.8	6.6	9.8#





#79

Butylbenzylphthalate

Concen: 43.01 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.10 min

Lab File: BF080313.D

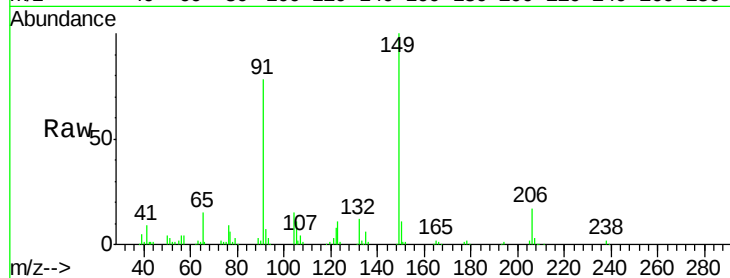
Acq: 2 Jul 2015 17:33

Instrument :

BNA_F

ClientSampleId :

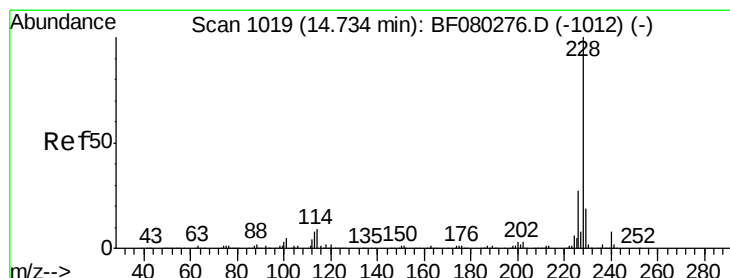
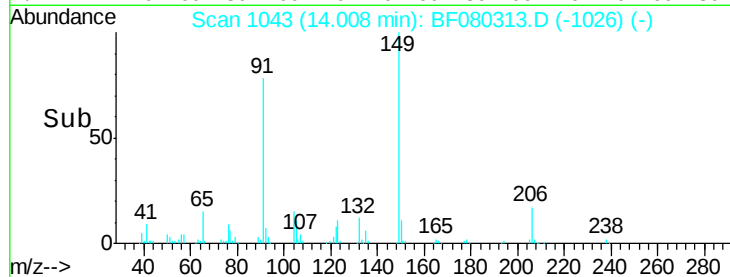
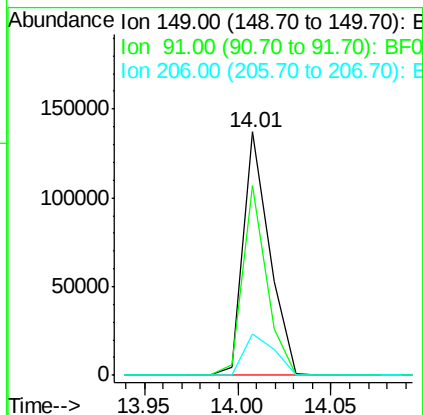
PB84335BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	134149		
91	78.1	48.1	72.1#	
206	17.0	18.1	27.1#	

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#80

Benzo(a)anthracene

Concen: 42.81 ng

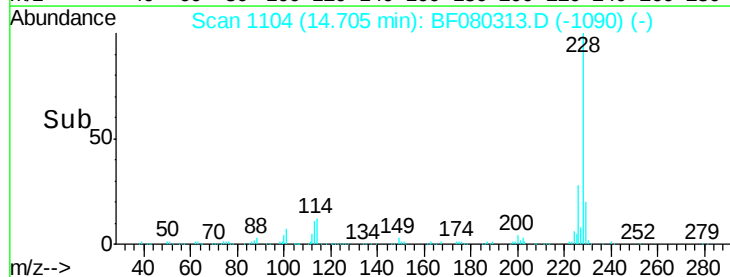
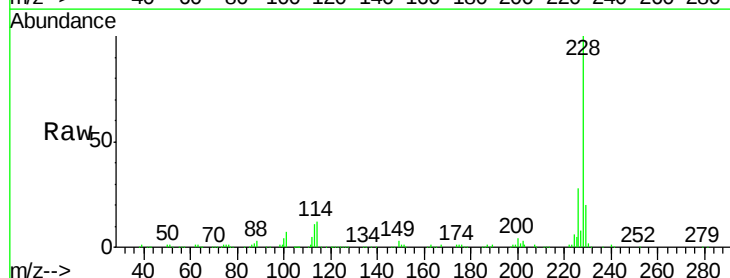
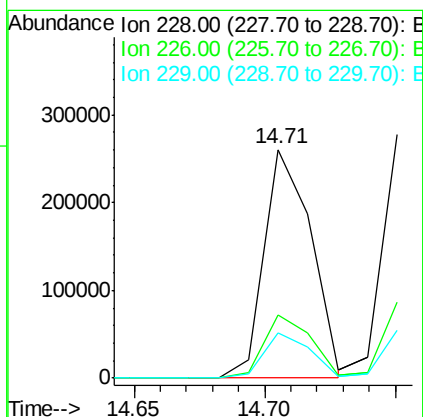
RT: 14.71 min Scan# 1104

Delta R.T. -0.14 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	328729		
226	27.6	21.7	32.5	
229	20.0	15.5	23.3	





#81

3,3'-Dichlorobenzidine

Concen: 31.32 ng

RT: 14.66 min Scan# 1100

Delta R.T. -0.13 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Instrument :

BNA_F

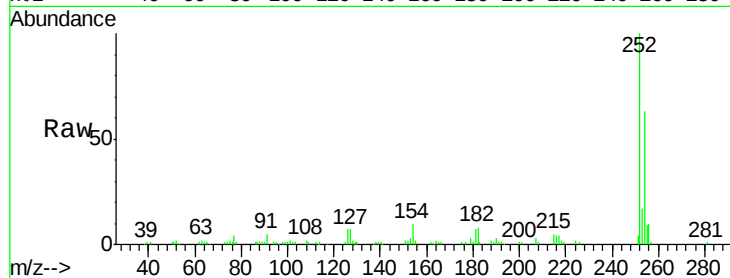
ClientSampleId :

PB84335BS

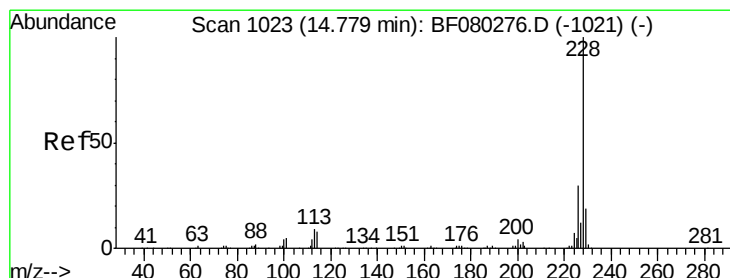
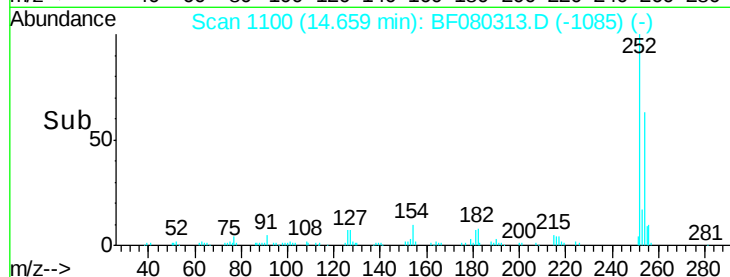
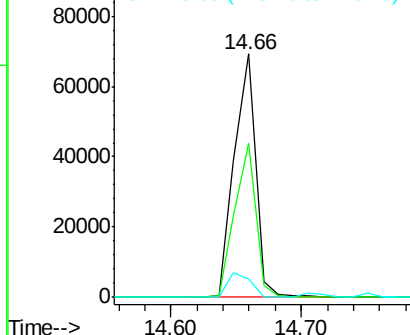
Tgt Ion:	252	Resp:	78519
Ion Ratio	Lower	Upper	
252	100		
254	63.4	50.8	76.2
126	7.3	9.0	13.6#

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



#82

Chrysene

Concen: 42.82 ng

RT: 14.75 min Scan# 1108

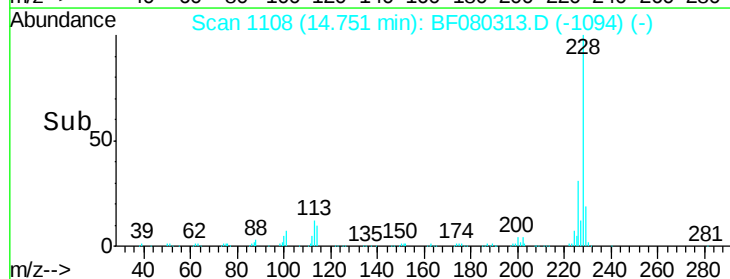
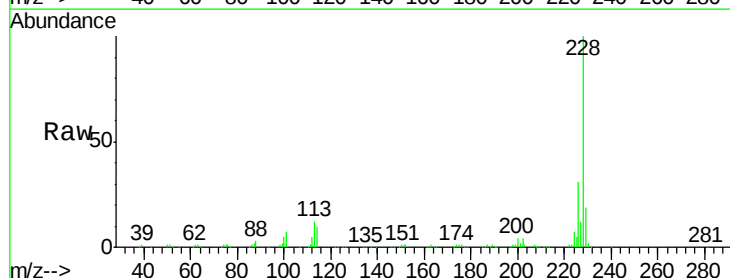
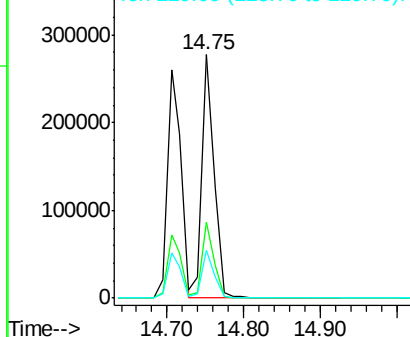
Delta R.T. -0.14 min

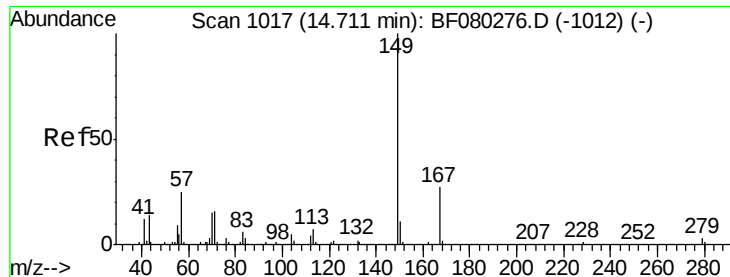
Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Tgt Ion:	228	Resp:	303195
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.0	36.0
229	19.4	15.4	23.0

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





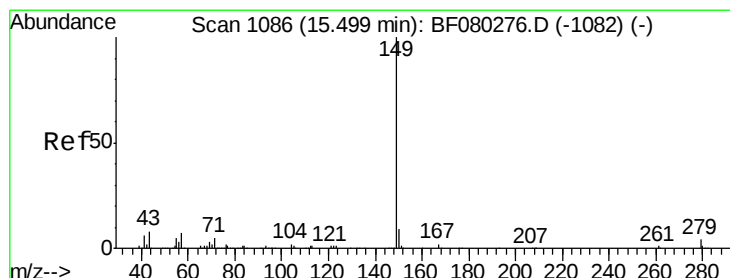
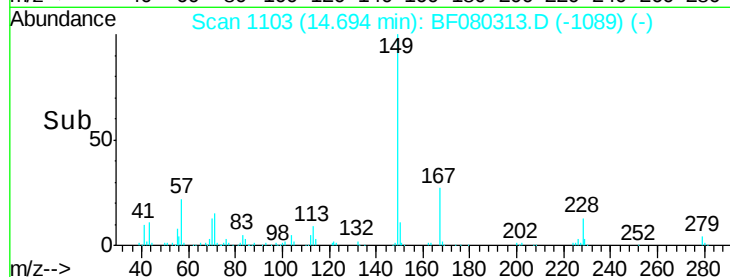
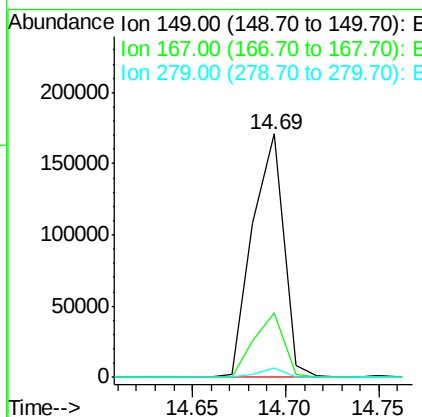
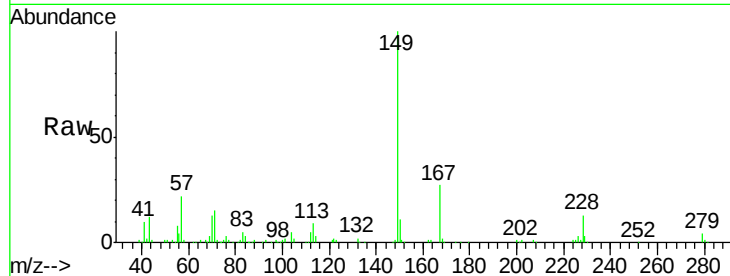
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.45 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.14 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	199524		
167	26.5	21.7	32.5	
279	3.9	2.7	4.1	

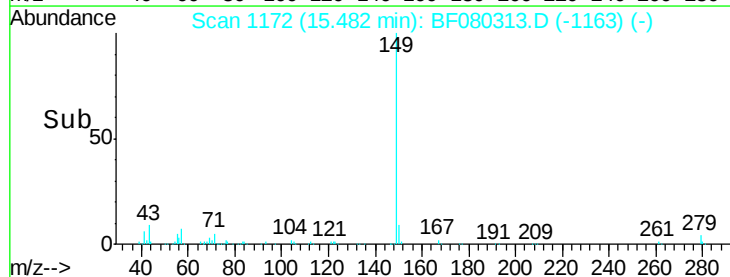
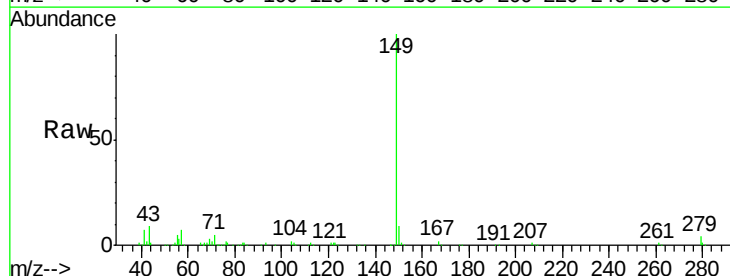
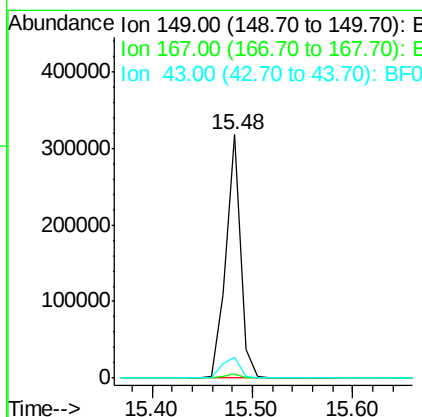
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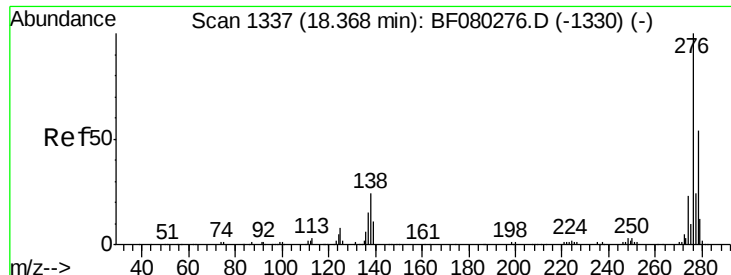
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#84
 Di-n-octyl phthalate
 Concen: 43.88 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.19 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	324586		
167	1.6	1.2	1.8	
43	11.1	8.3	12.5	





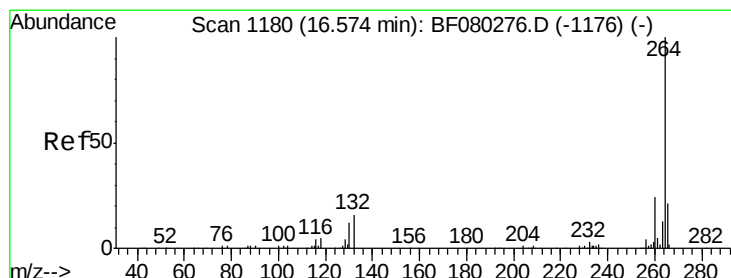
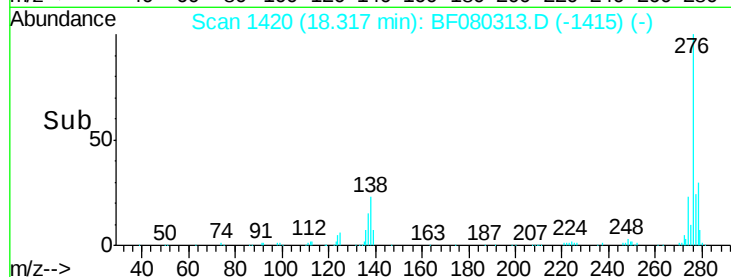
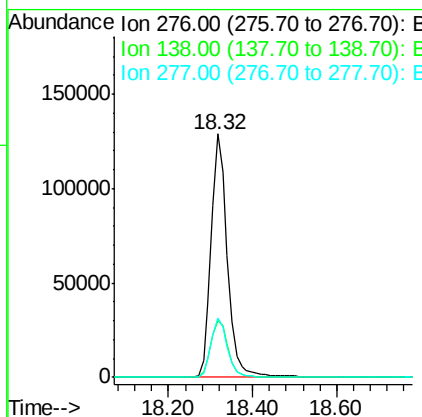
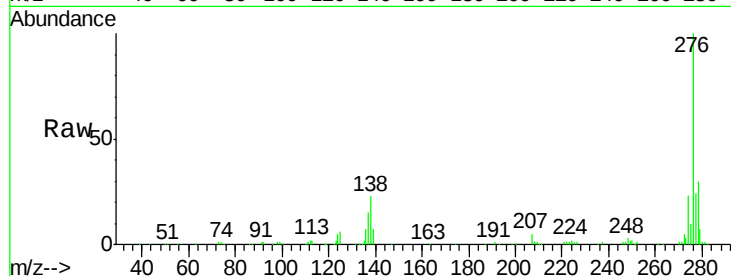
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.66 ng
 RT: 18.32 min Scan# 1420
 Delta R.T. -0.24 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	347513		
138	24.7	21.0	31.6	
277	24.6	19.4	29.0	

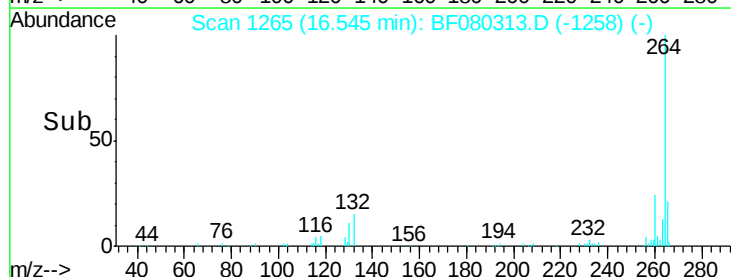
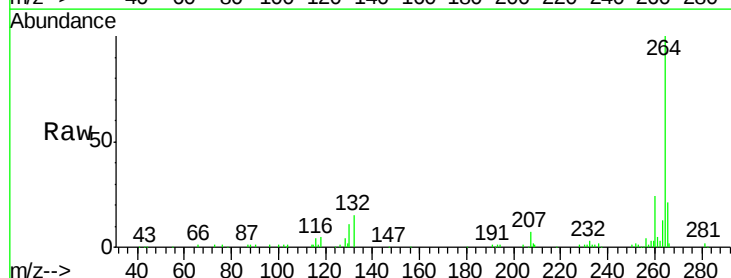
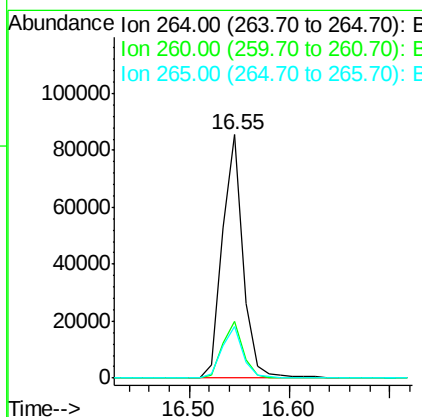
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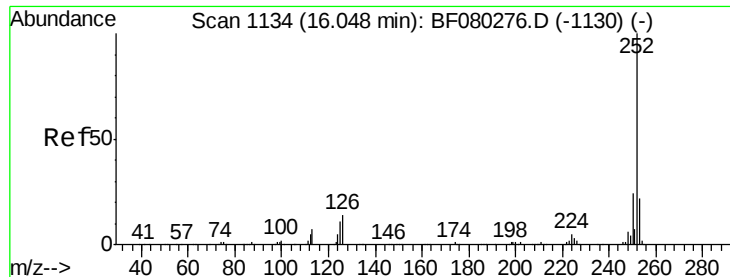
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. -0.22 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	121622		
260	23.6	19.2	28.8	
265	21.2	16.9	25.3	





#87

Benzo(b)fluoranthene

Concen: 40.83 ng

RT: 16.03 min Scan# 1220

Delta R.T. -0.21 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Instrument :

BNA_F

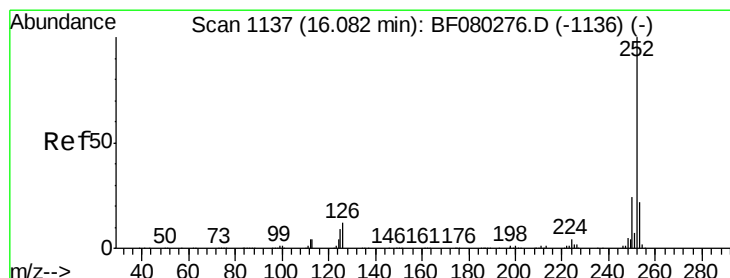
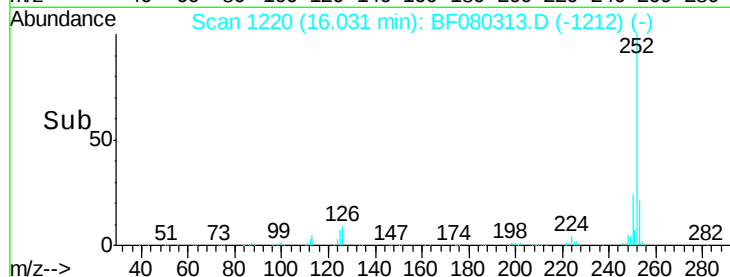
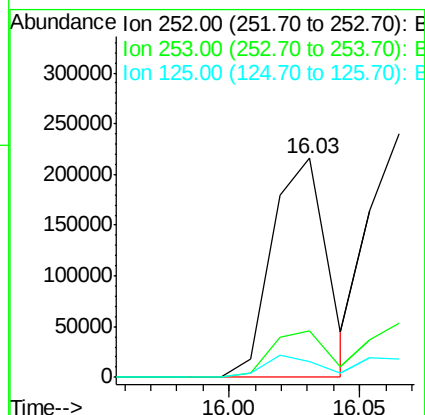
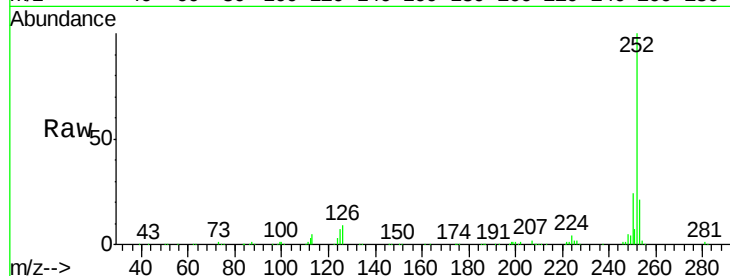
ClientSampleId :

PB84335BS

Tgt Ion:	252	Resp:	313674
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.6	26.4
125	7.1	8.6	12.8#

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#88

Benzo(k)fluoranthene

Concen: 44.23 ng

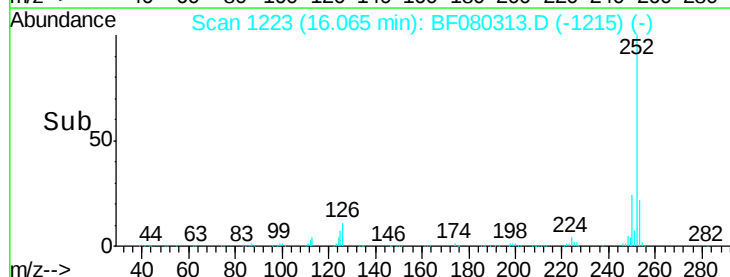
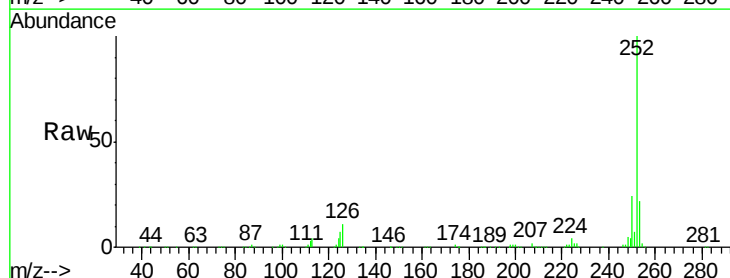
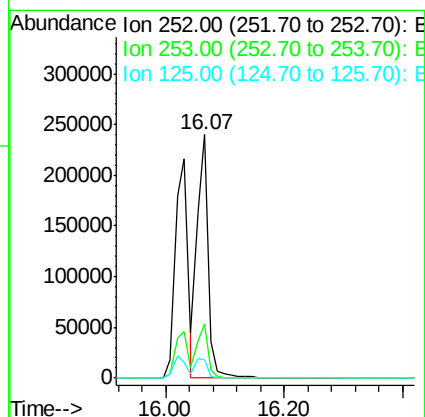
RT: 16.07 min Scan# 1223

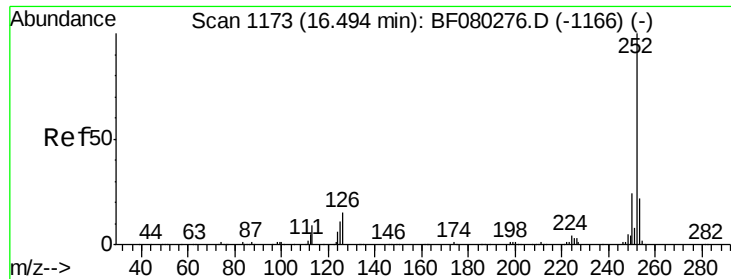
Delta R.T. -0.21 min

Lab File: BF080313.D

Acq: 2 Jul 2015 17:33

Tgt Ion:	252	Resp:	319982
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	7.4	8.4	12.6#





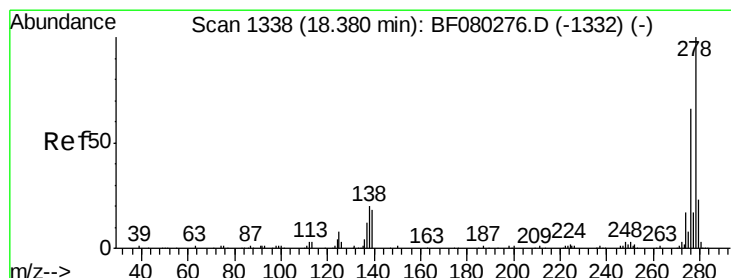
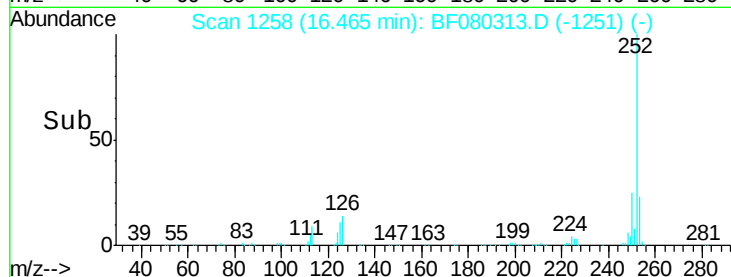
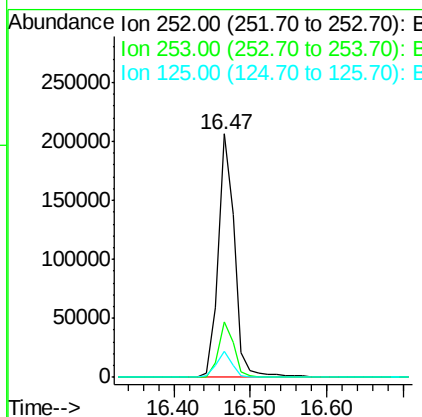
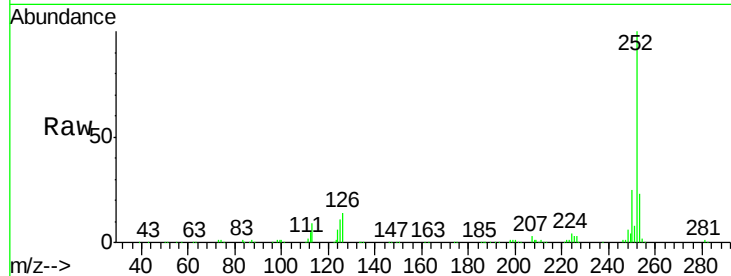
#89
Benzo(a)pyrene
Concen: 43.83 ng
RT: 16.47 min Scan# 1258
Delta R.T. -0.22 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Instrument :
BNA_F
ClientSampleId :
PB84335BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.7	9.0	13.4

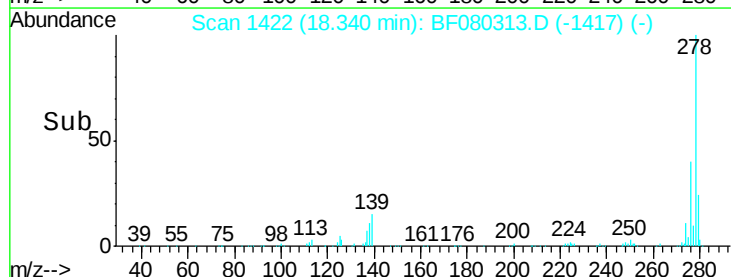
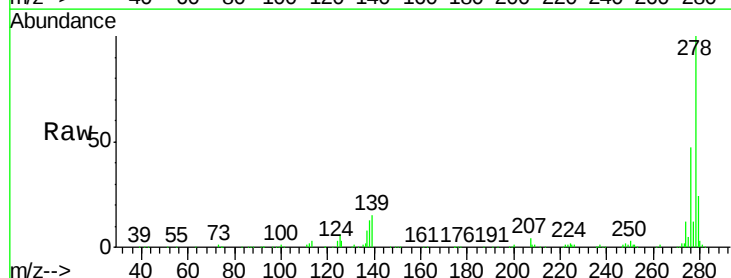
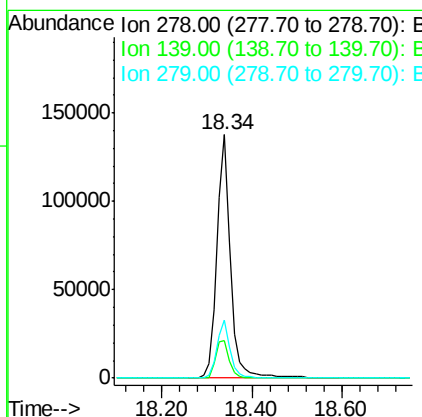
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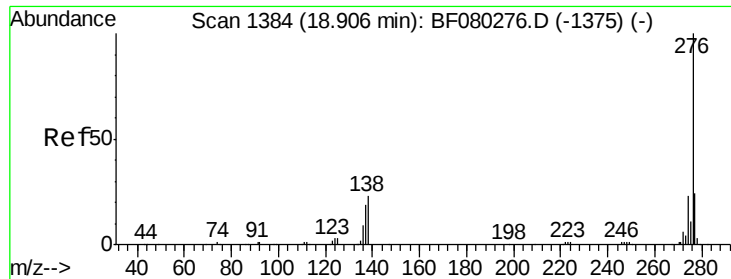
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#90
Dibenzo(a,h)anthracene
Concen: 44.13 ng
RT: 18.34 min Scan# 1422
Delta R.T. -0.24 min
Lab File: BF080313.D
Acq: 2 Jul 2015 17:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	14.6	21.8
279	23.7	18.7	28.1





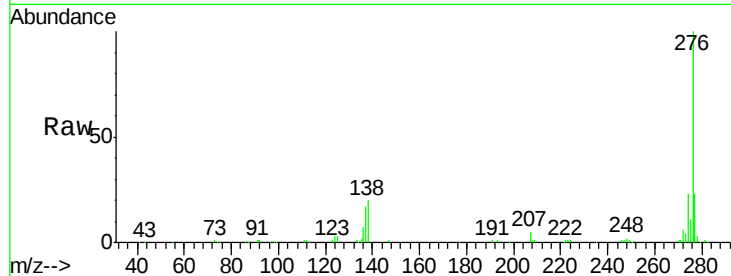
#91
 Benzo(g,h,i)perylene
 Concen: 42.74 ng
 RT: 18.85 min Scan# 1467
 Delta R.T. -0.24 min
 Lab File: BF080313.D
 Acq: 2 Jul 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 PB84335BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.8	19.0	28.6
138	20.1	18.1	27.1

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

