

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079134.D
 Acq On : 12 May 2015 1:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: May 12 09:35:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 09:19:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	61879	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	272407	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	138648	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	274719	20.00	ng	0.00
75) Chrysene-d12	16.19	240	298671	20.00	ng	0.00
86) Perylene-d12	17.87	264	324019	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	300269	83.53	ng	0.00
7) Phenol-d6	6.86	99	402573	84.72	ng	0.00
23) Nitrobenzene-d5	7.99	82	383113	80.83	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	131534	87.69	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	788013	79.18	ng	0.00
78) Terphenyl-d14	14.89	244	956220	76.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	64070	40.99	ng	# 28
3) Pyridine	2.96	79	183743	40.17	ng	98
4) n-Nitrosodimethylamine	2.88	42	77474	39.53	ng	82
6) Aniline	6.88	93	288560	43.02	ng	# 41
8) 2-Chlorophenol	7.03	128	174429	42.78	ng	100
9) Benzaldehyde	6.74	77	120872	37.76	ng	93
10) Phenol	6.88	94	234838	42.60	ng	# 63
11) bis(2-Chloroethyl)ether	6.98	93	165827	41.04	ng	100
12) 1,3-Dichlorobenzene	7.22	146	194890	42.53	ng	# 92
13) 1,4-Dichlorobenzene	7.31	146	191199	40.54	ng	94
14) 1,2-Dichlorobenzene	7.50	146	182769	41.63	ng	94
15) Benzyl Alcohol	7.47	79	143750	40.75	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	257604	41.67	ng	99
17) 2-Methylphenol	7.62	107	143728	43.81	ng	98
18) Hexachloroethane	7.92	117	67884	41.79	ng	91
19) n-Nitroso-di-n-propylamine	7.82	70	138919	43.28	ng	# 80
20) 3+4-Methylphenols	7.82	107	192594	44.05	ng	# 47
22) Acetophenone	7.80	105	256467	41.67	ng	93
24) Nitrobenzene	8.01	77	189799	40.40	ng	97
25) Isophorone	8.31	82	356411	40.56	ng	98
26) 2-Nitrophenol	8.41	139	89373	45.96	ng	93
27) 2,4-Dimethylphenol	8.47	122	170372	43.78	ng	96
28) bis(2-Chloroethoxy)methane	8.59	93	221418	40.87	ng	99
29) 2,4-Dichlorophenol	8.71	162	149675	43.26	ng	96
30) 1,2,4-Trichlorobenzene	8.81	180	155181	40.83	ng	97
31) Naphthalene	8.90	128	553016	42.61	ng	99
32) Benzoic acid	8.57	122	79353	34.59	ng	93
33) 4-Chloroaniline	8.97	127	228417	41.59	ng	98
34) Hexachlorobutadiene	9.05	225	84702	38.70	ng	97
35) Caprolactam	9.40	113	54259	48.49	ng	# 87
36) 4-Chloro-3-methylphenol	9.59	107	162001	44.57	ng	# 82
37) 2-Methylnaphthalene	9.76	142	381061	42.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	153431	39.29	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	58213	29.65	ng	97

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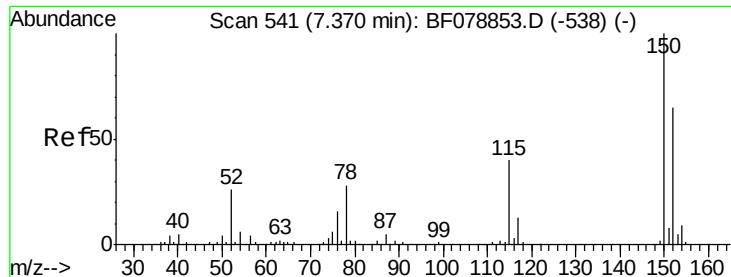
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	114435	42.63	nq	96
43) 2,4,5-Trichlorophenol	10.16	196	115946	42.72	nq	96
45) 1,1'-Biphenyl	10.34	154	442807	40.17	nq	98
46) 2-Chloronaphthalene	10.36	162	350965	40.82	nq	97
47) 2-Nitroaniline	10.49	65	104372	41.90	nq	98
48) Acenaphthylene	10.88	152	590602	41.84	nq	98
49) Dimethylphthalate	10.73	163	424985	41.76	nq	100
50) 2,6-Dinitrotoluene	10.80	165	84231	41.94	nq	98
51) Acenaphthene	11.10	154	333019	39.56	nq	98
52) 3-Nitroaniline	11.01	138	112992	45.04	nq	# 90
53) 2,4-Dinitrophenol	11.14	184	24034	42.10	nq	# 77
54) Dibenzofuran	11.30	168	487759	40.11	nq	98
55) 4-Nitrophenol	11.22	139	86618	43.63	nq	87
56) 2,4-Dinitrotoluene	11.30	165	122414	46.11	nq	# 72
57) Fluorene	11.74	166	407881	40.87	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.46	232	91352	41.19	nq	# 100
59) Diethylphthalate	11.61	149	420983	41.76	nq	99
60) 4-Chlorophenyl-phenylether	11.74	204	174489	39.41	nq	89
61) 4-Nitroaniline	11.76	138	113591	45.26	nq	93
62) Azobenzene	11.93	77	387413	39.00	nq	94
64) 4,6-Dinitro-2-methylphenol	11.81	198	51425	45.76	nq	# 62
65) n-Nitrosodiphenylamine	11.89	169	360125	39.36	nq	98
66) 4-Bromophenyl-phenylether	12.34	248	112237	39.20	nq	# 86
67) Hexachlorobenzene	12.41	284	129376	39.53	nq	# 81
68) Atrazine	12.56	200	106901	40.18	nq	99
69) Pentachlorophenol	12.66	266	59503	35.26	nq	98
70) Phenanthrene	12.93	178	601155	39.12	nq	99
71) Anthracene	12.99	178	626831	41.57	nq	99
72) Carbazole	13.20	167	615918	42.86	nq	98
73) Di-n-butylphthalate	13.65	149	739665	42.92	nq	# 97
74) Fluoranthene	14.40	202	668550	41.75	nq	98
76) Benzidine	14.58	184	372947	46.33	nq	98
77) Pyrene	14.69	202	699461	40.64	nq	99
79) Butylbenzylphthalate	15.51	149	335425	44.58	nq	92
80) Benzo(a)anthracene	16.17	228	669085	40.91	nq	99
81) 3,3'-Dichlorobenzidine	16.15	252	259068	44.47	nq	# 97
82) Chrysene	16.22	228	625567	39.77	nq	100
83) Bis(2-ethylhexyl)phthalate	16.23	149	491827	43.16	nq	99
84) Di-n-octyl phthalate	16.99	149	858869	42.80	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.34	276	901079	44.96	nq	# 100
87) Benzo(b)fluoranthene	17.44	252	699997	39.47	nq	98
88) Benzo(k)fluoranthene	17.47	252	718124m	41.83	nq	
89) Benzo(a)pyrene	17.81	252	677573	41.49	nq	# 94
90) Dibenzo(a,h)anthracene	19.37	278	720047	41.49	nq	100
91) Benzo(g,h,i)perylene	19.78	276	726996	41.79	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

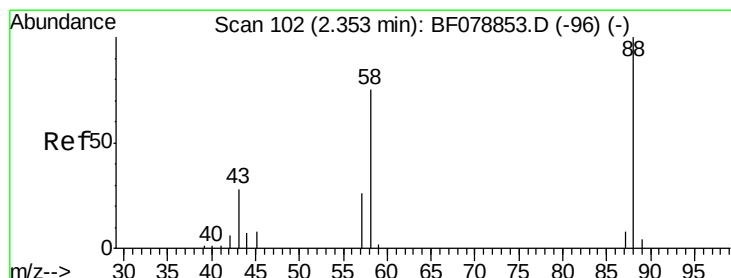
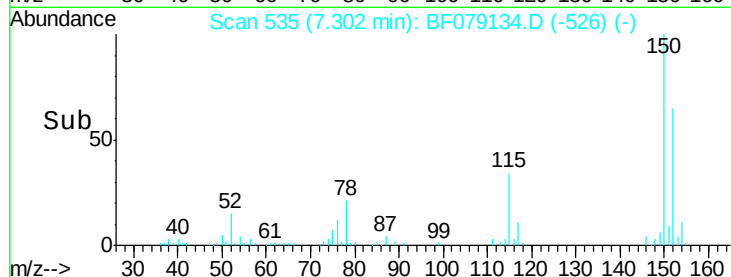
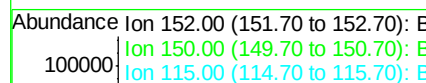
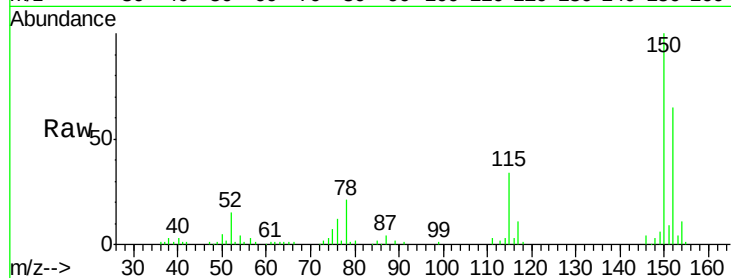
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	61879
Ion Ratio	Lower	Upper	
152	100		
150	154.7	122.0	183.0
115	52.3	46.3	69.5

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#2

1,4-Dioxane

Concen: 40.99 ng

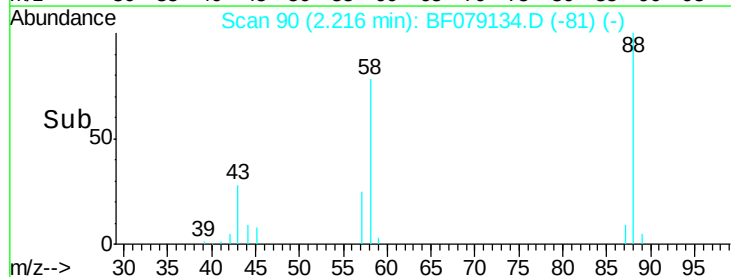
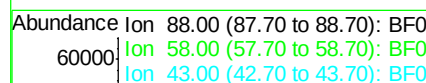
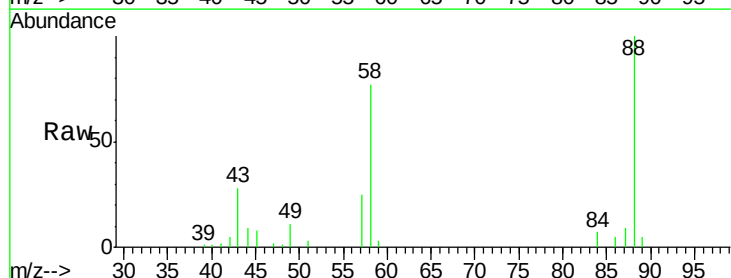
RT: 2.22 min Scan# 90

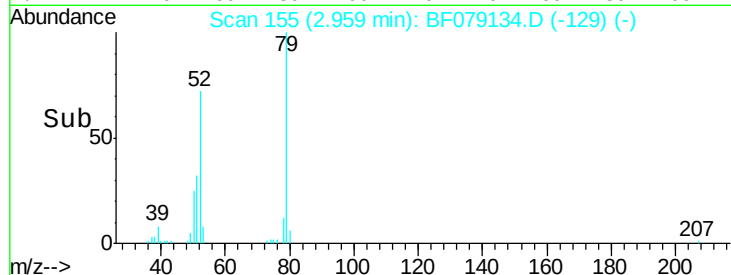
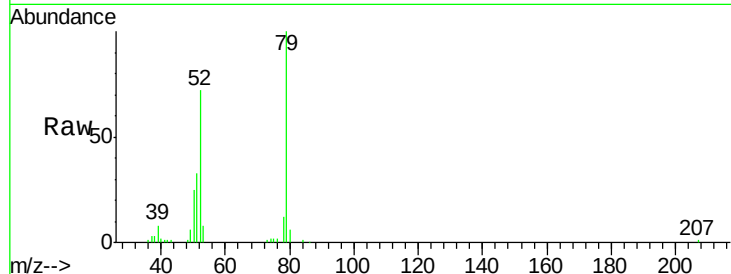
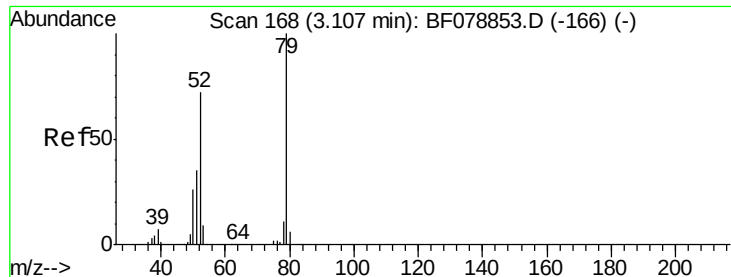
Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	88	Resp:	64070
Ion Ratio	Lower	Upper	
88	100		
58	76.2	0.0	0.0#
43	27.9	3.3	4.9#





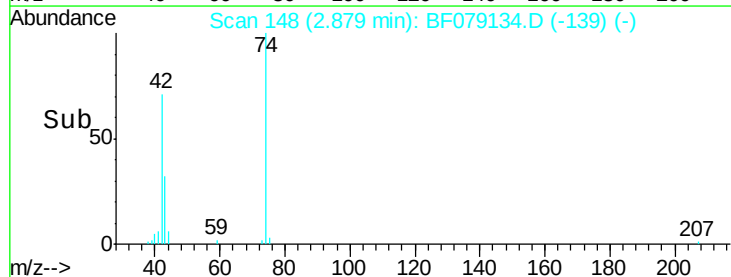
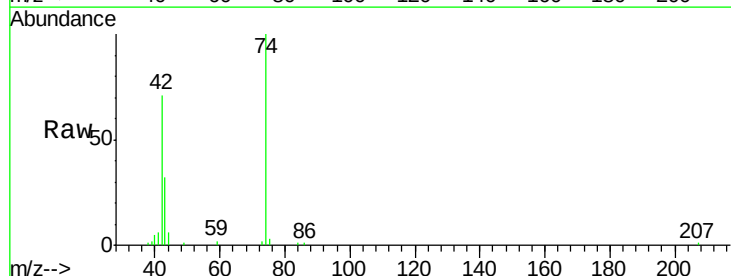
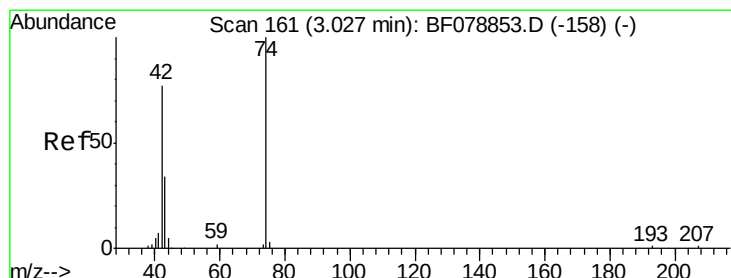
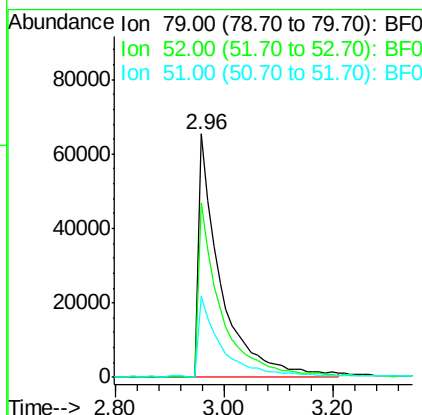
#3
 Pvridine
 Concen: 40.17 ng
 RT: 2.96 min Scan# 155
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	183743		
52	52	71.8		57.2	85.8
51	51	33.1		28.9	43.3

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 BNA_F
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 SSTDCCC040

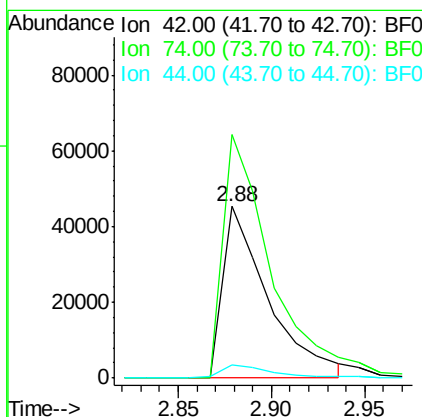
Manual Integrations
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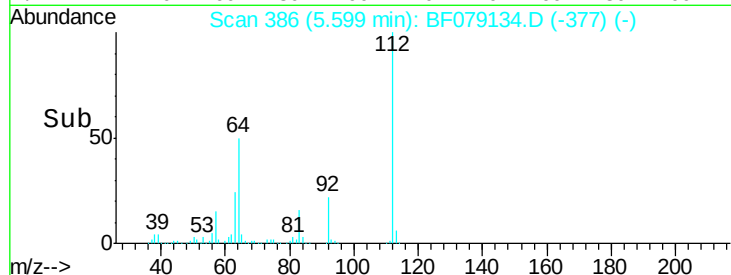
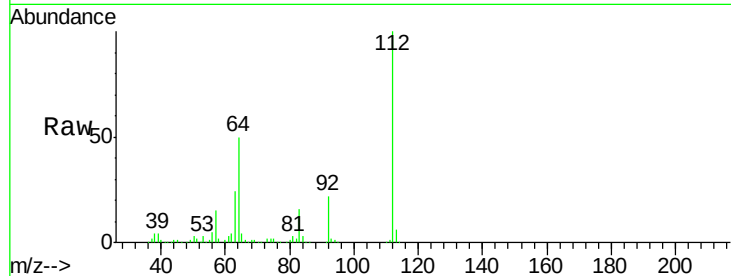
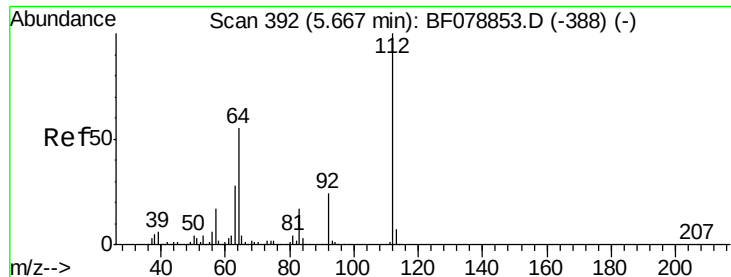
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#4
 n-Nitrosodimethylamine
 Concen: 39.53 ng
 RT: 2.88 min Scan# 148
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	77474		
74	74	141.7		96.5	144.7
44	44	7.9		6.1	9.1





#5

2-Fluorophenol

Concen: 83.53 ng

RT: 5.60 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF079134.D

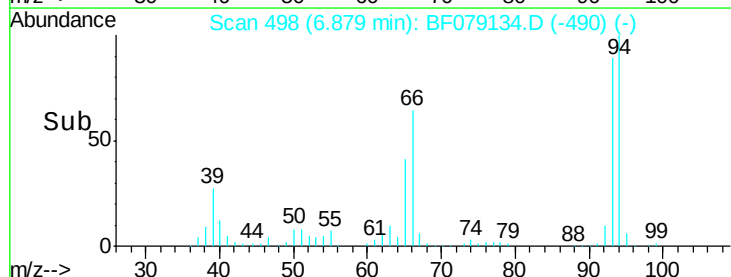
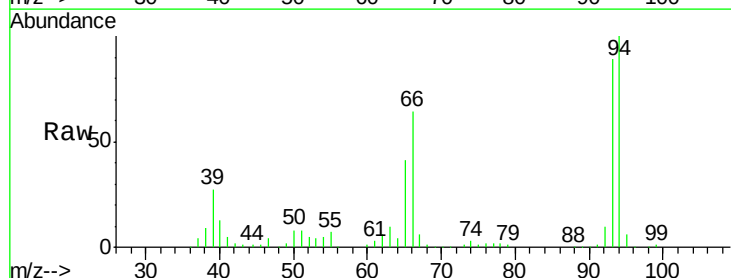
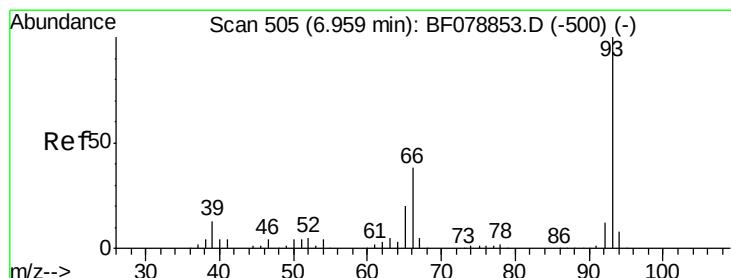
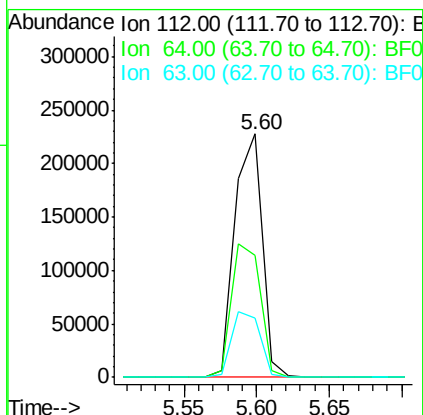
Acq: 12 May 2015 1:54

Tot Ion:	112	Resp:	300269
Ion Ratio	Lower	Upper	
112	100		
64	50.0	53.5	80.3#
63	24.4	27.5	41.3#

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Manual Integrations
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#6

Aniline

Concen: 43.02 ng

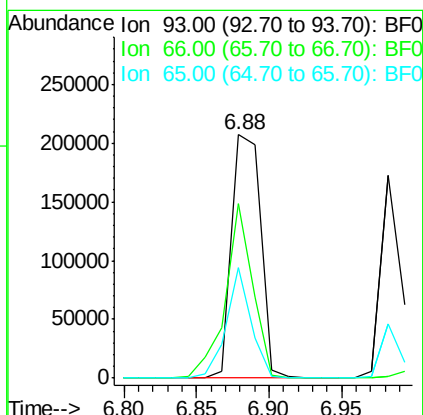
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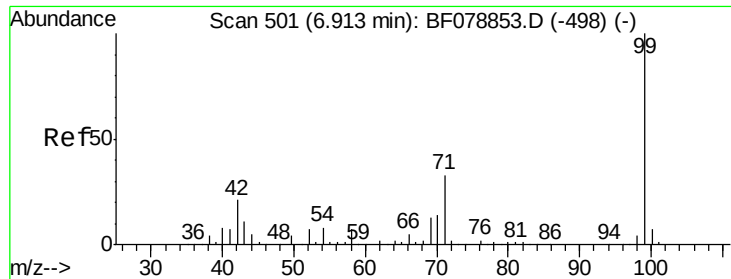
Delta R.T. -0.01 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	93	Resp:	288560
Ion Ratio	Lower	Upper	
93	100		
66	71.5	29.7	44.5#
65	45.5	14.6	22.0#





#7

Phenol-d6

Concen: 84.72 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

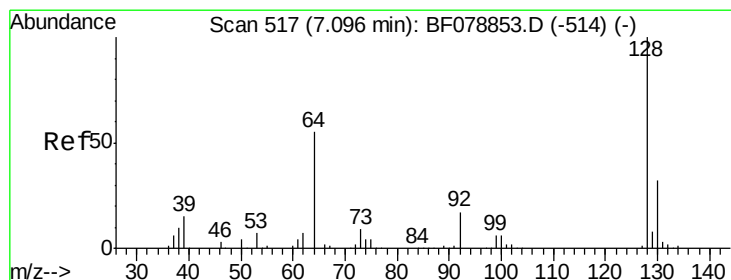
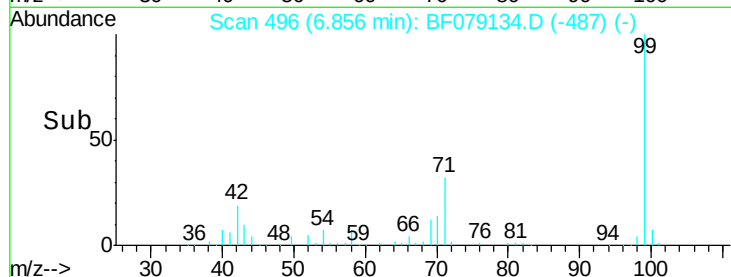
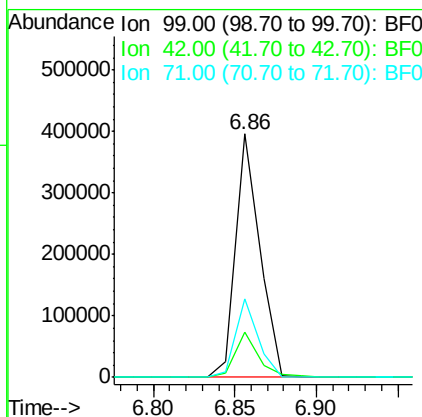
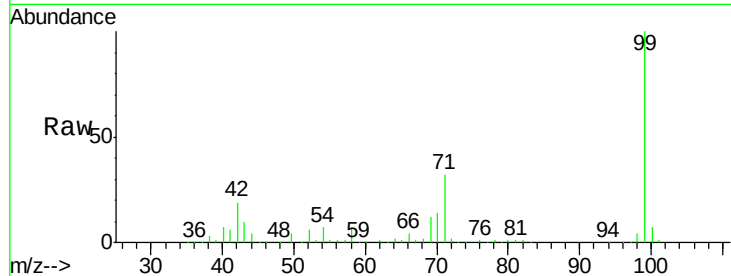
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	402573
Ion Ratio	Lower	Upper	
99	100		
42	18.6	12.8	19.2
71	32.0	23.4	35.2

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#8

2-Chlorophenol

Concen: 42.78 ng

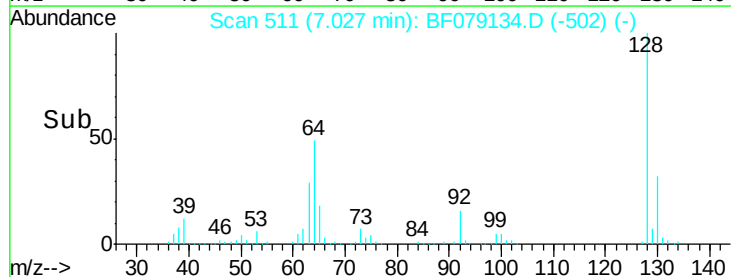
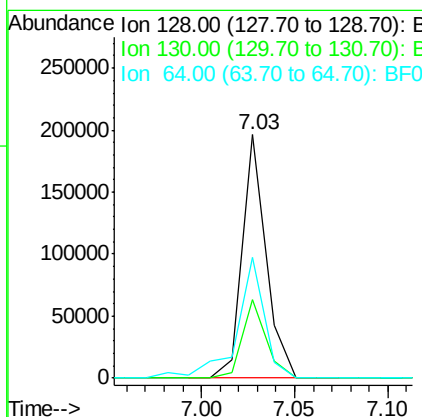
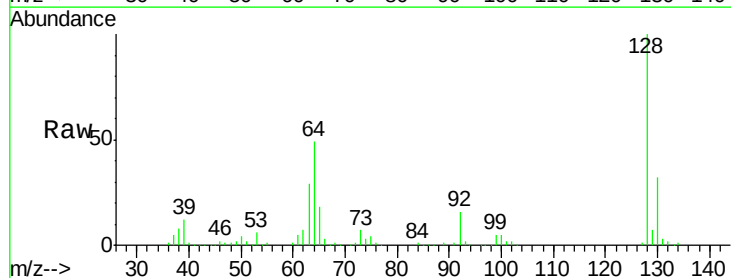
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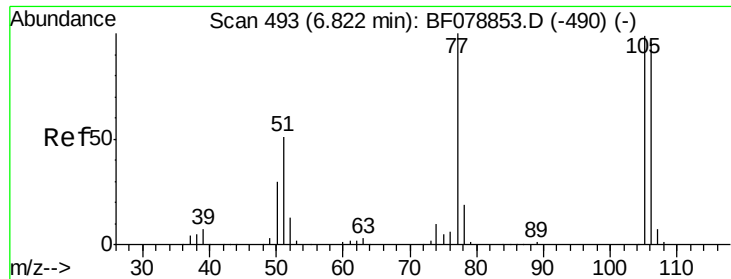
Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	128	Resp:	174429
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.1	52.1
64	49.5	29.6	69.6





#9

Benzaldehyde

Concen: 37.76 ng

RT: 6.74 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

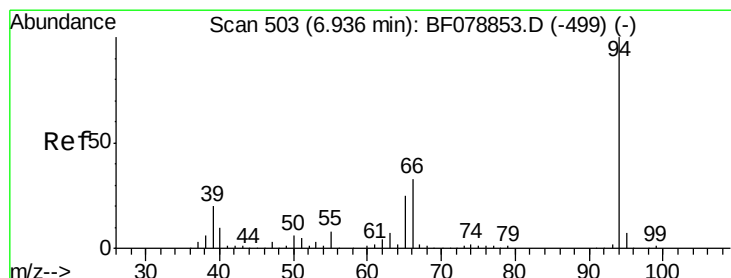
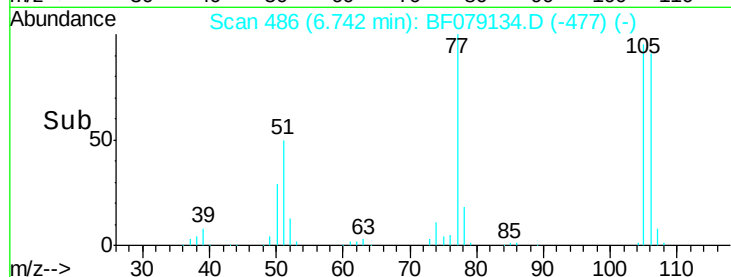
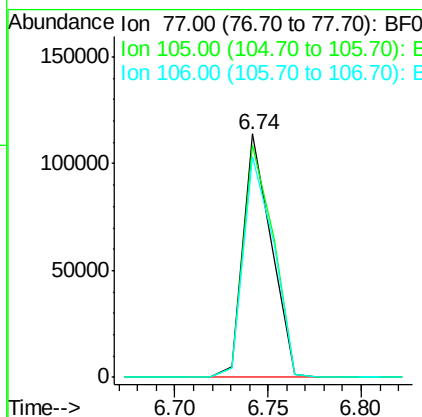
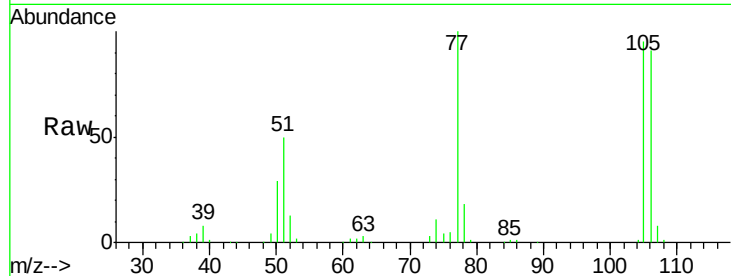
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	120872
Ion Ratio	Lower	Upper	
77	100		
105	95.3	81.7	121.7
106	90.7	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 42.60 ng

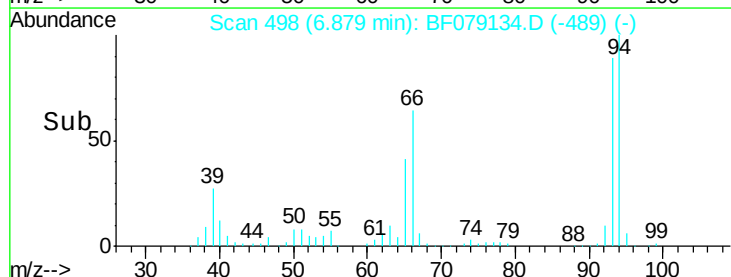
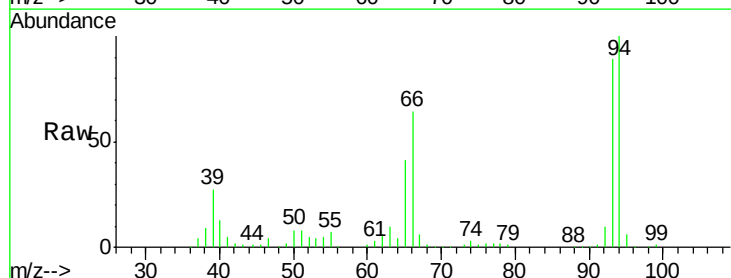
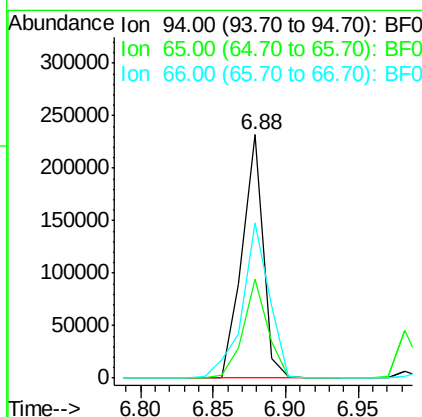
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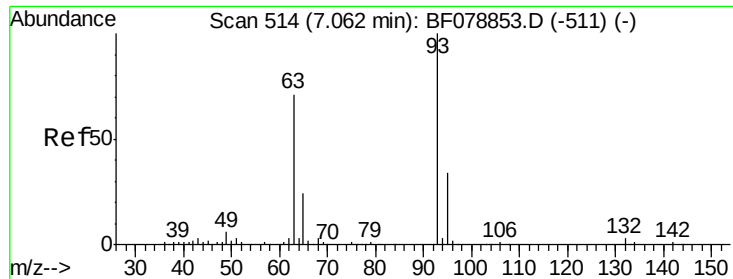
Delta R.T. 0.00 min

Lab File: BF079134.D

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Tgt Ion:	94	Resp:	234838
Ion Ratio	Lower	Upper	
94	100		
65	40.6	8.5	48.5
66	63.8	16.0	56.0





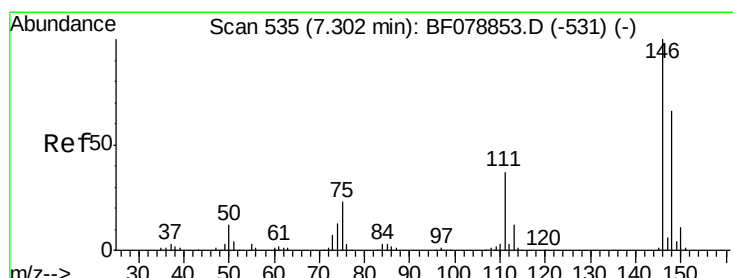
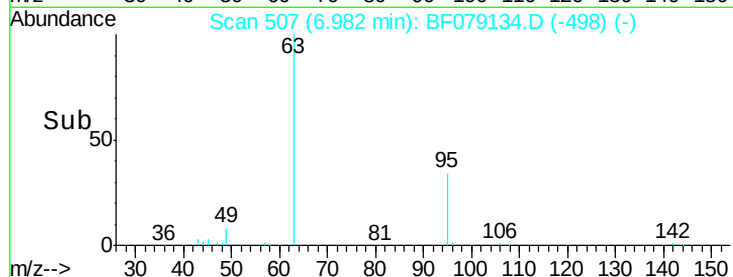
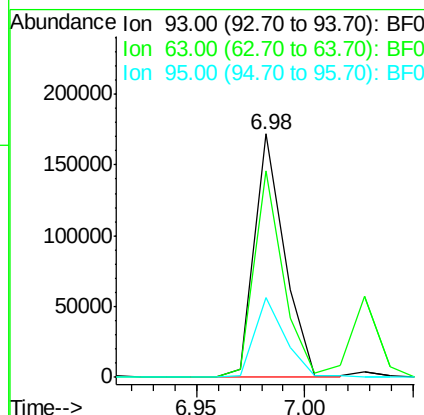
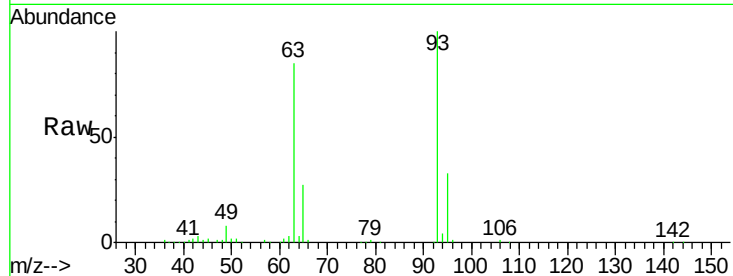
#11
 bis(2-Chloroethyl)ether
 Concen: 41.04 ng
 RT: 6.98 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	165827
Ion Ratio	Lower	Upper	
93	100		
63	84.7	64.8	104.8
95	33.0	12.4	52.4

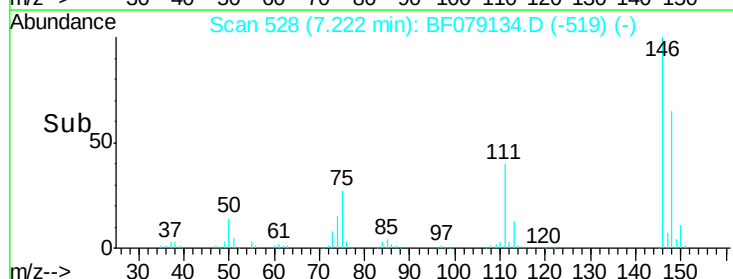
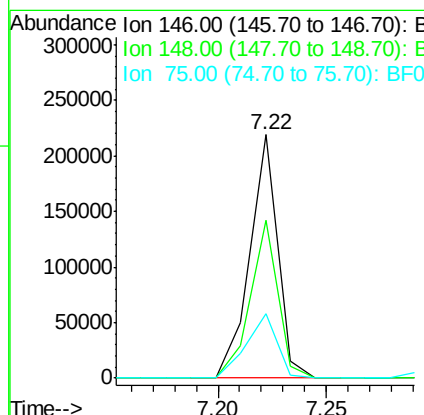
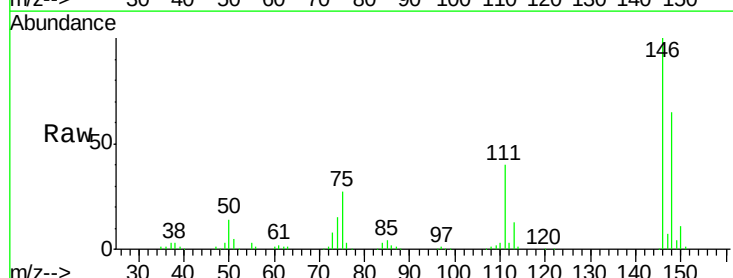
Manual Integrations
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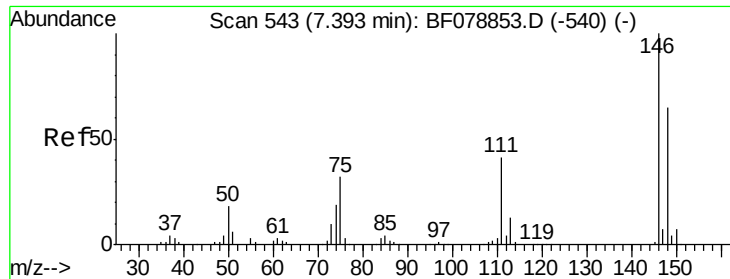
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#12
 1,3-Dichlorobenzene
 Concen: 42.53 ng
 RT: 7.22 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion:	146	Resp:	194890
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.2	75.2
75	26.6	29.2	43.8#





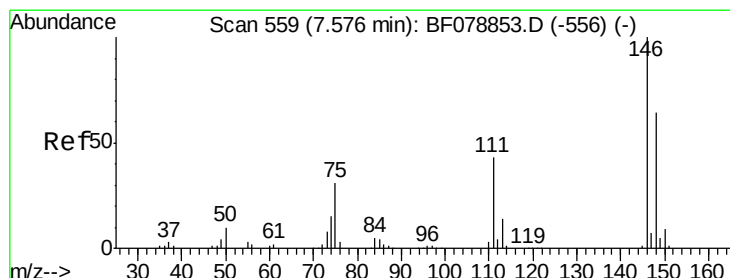
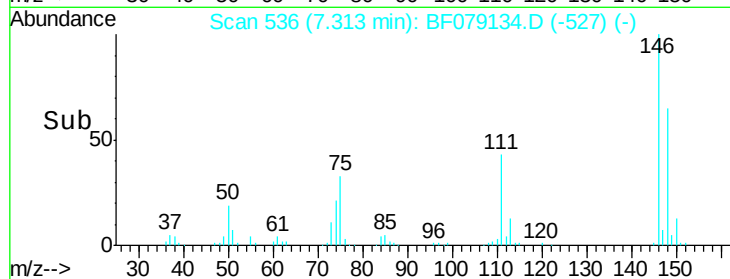
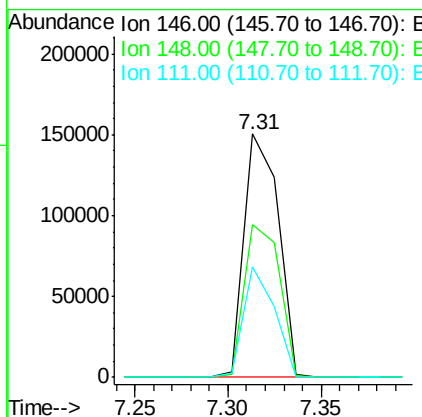
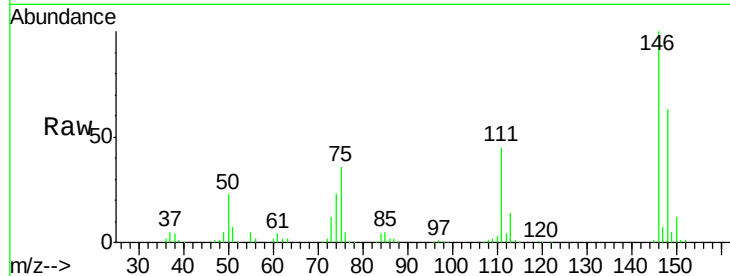
#13
 1,4-Dichlorobenzene
 Concen: 40.54 ng
 RT: 7.31 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		191199		
148	62.9	52.8	79.2		
111	45.3	31.7	47.5		

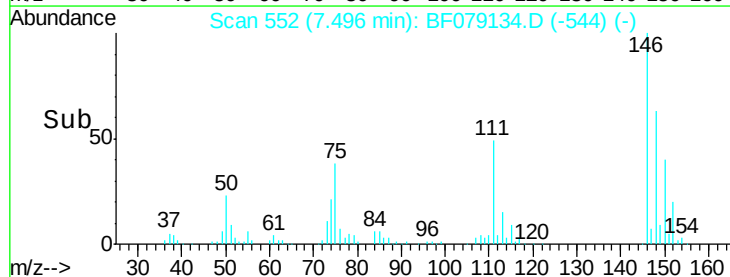
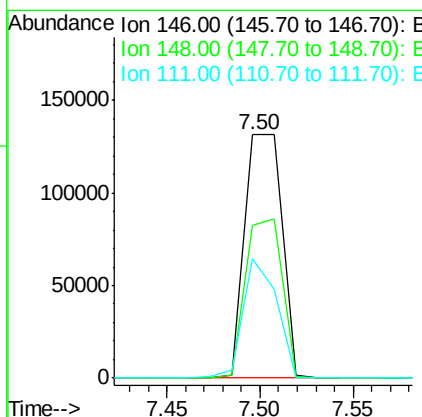
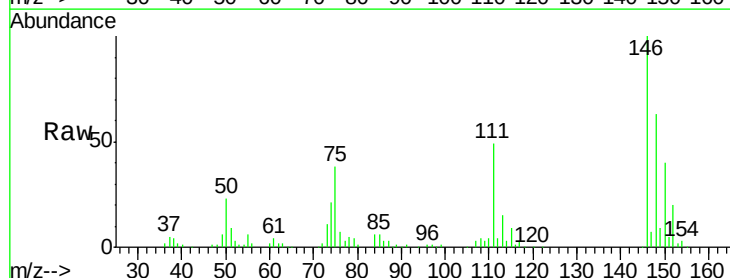
Manual Integrations
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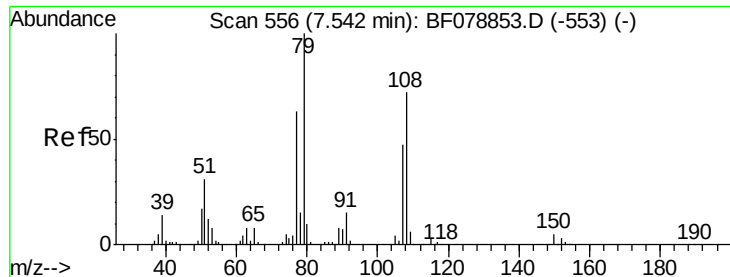
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#14
 1,2-Dichlorobenzene
 Concen: 41.63 ng
 RT: 7.50 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		182769		
148	62.6	51.2	76.8		
111	49.0	33.3	49.9		





#15

Benzyl Alcohol

Concen: 40.75 ng

RT: 7.47 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

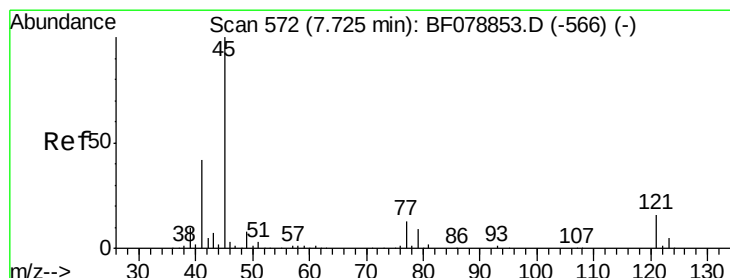
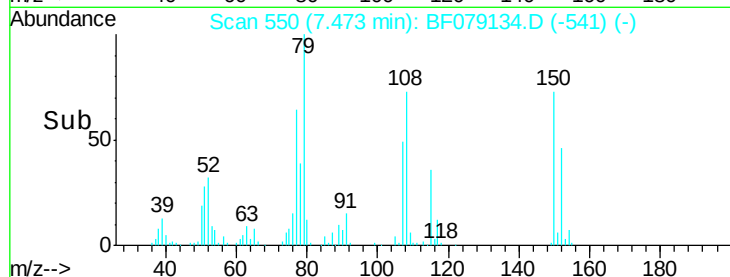
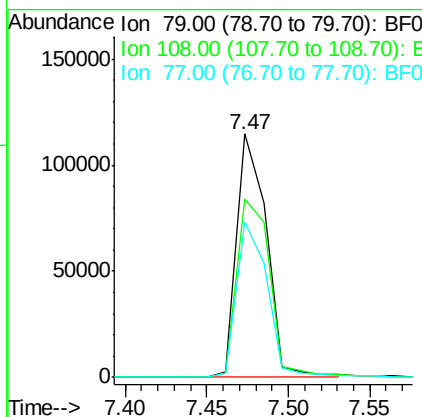
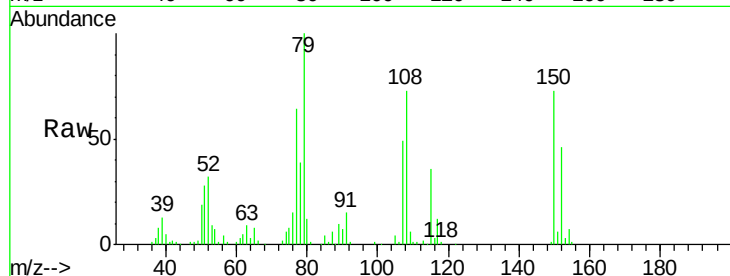
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	143750
Ion Ratio	Lower	Upper	
79	100		
108	73.3	62.5	93.7
77	63.6	52.2	78.4

Manual Integrations
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apatel
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.67 ng

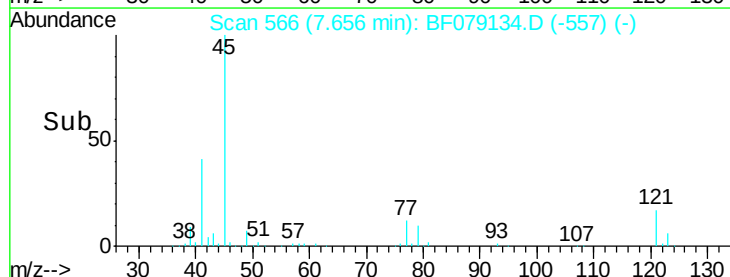
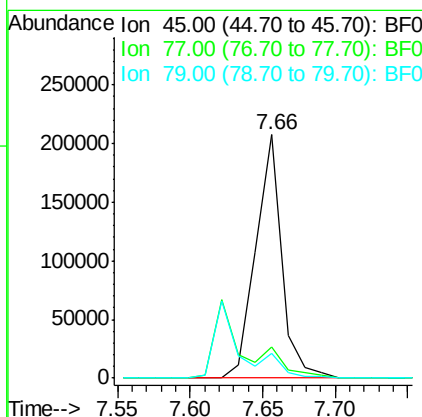
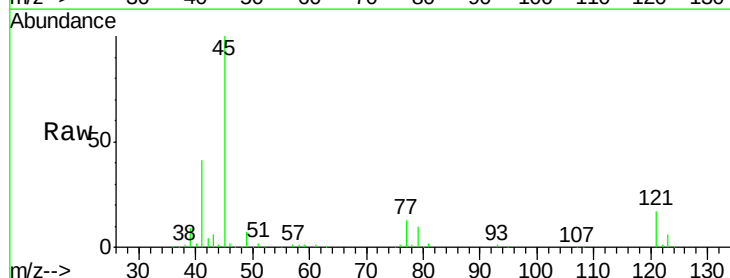
RT: 7.66 min Scan# 566

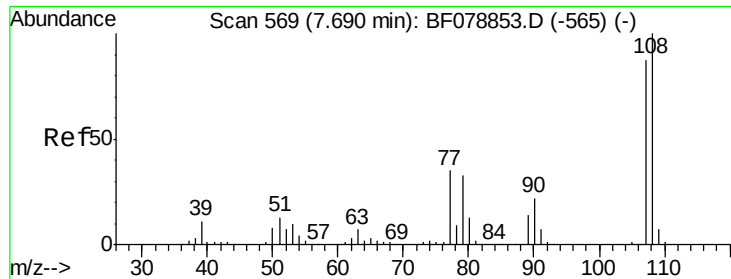
Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	45	Resp:	257604
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.3
79	10.3	0.0	30.1





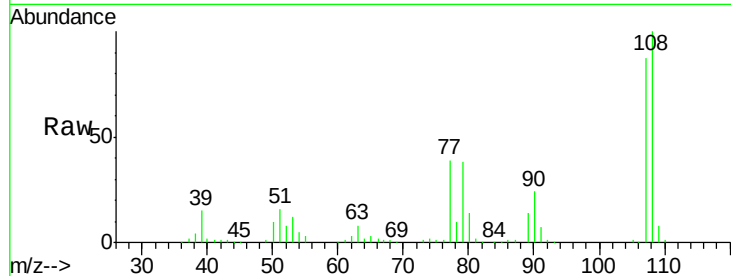
#17
2-Methylphenol
Concen: 43.81 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	94.9	142.3	
77	44.9	36.2	54.4	
79	43.7	35.2	52.8	

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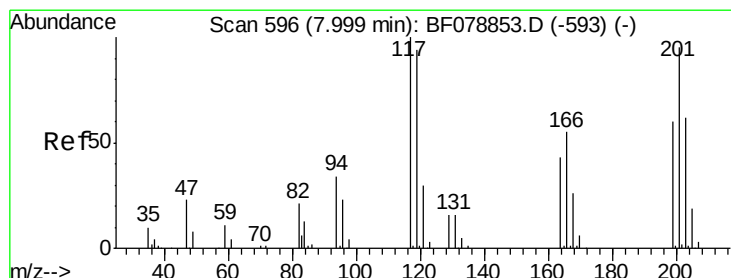
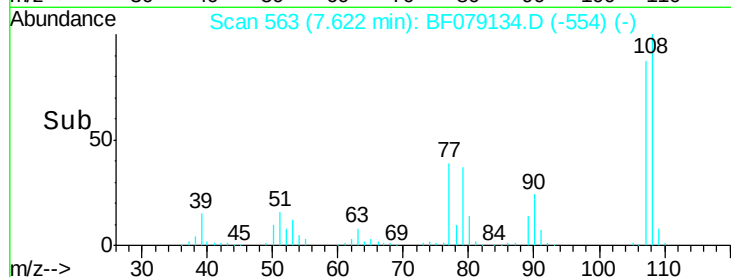
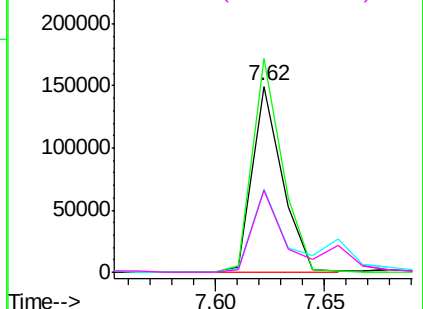
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.79 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

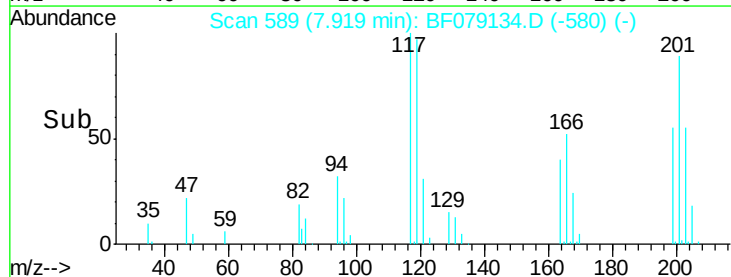
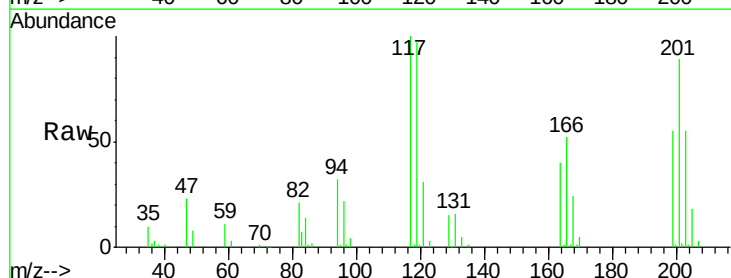
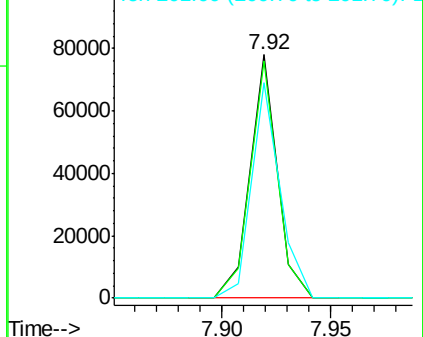
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.4	113.0	
201	88.7	83.2	124.8	

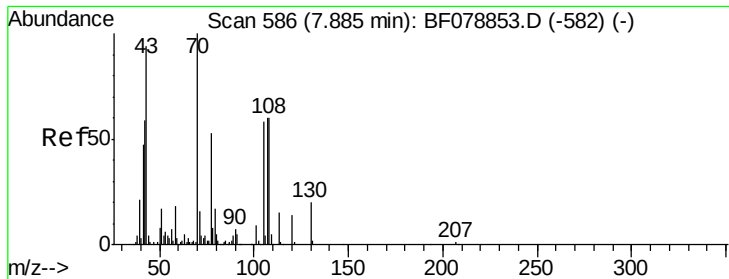
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





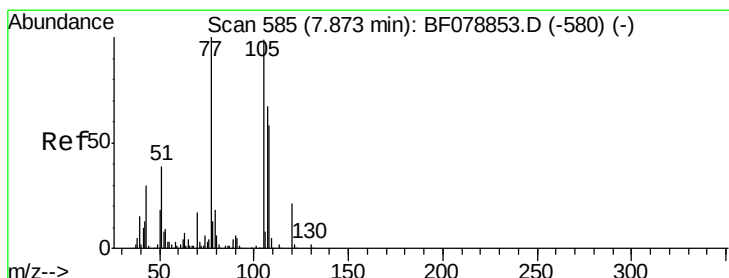
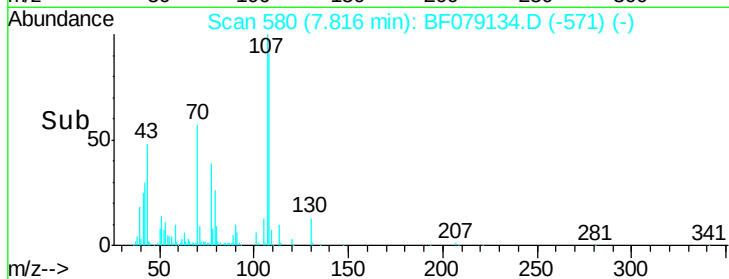
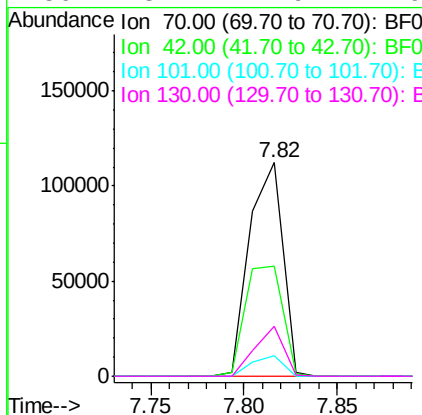
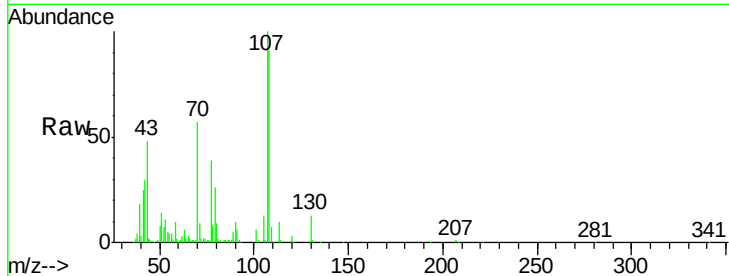
#19
n-Nitroso-di-n-propylamine
Concen: 43.28 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	51.6	55.4	83.0#		
101	9.8	6.6	10.0		
130	23.2	11.9	17.9#		

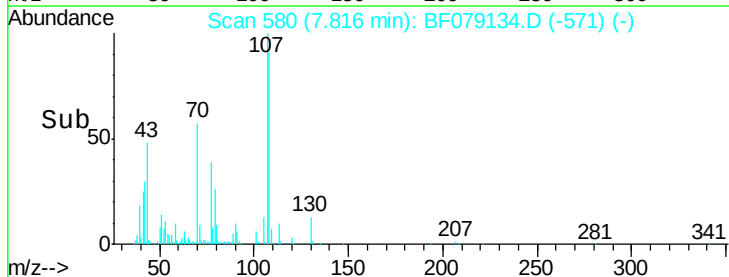
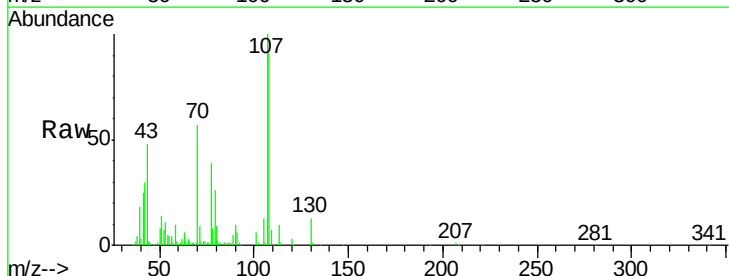
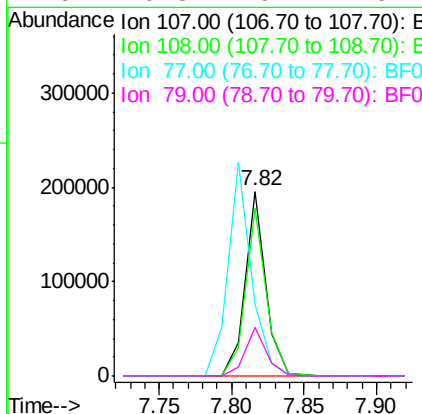
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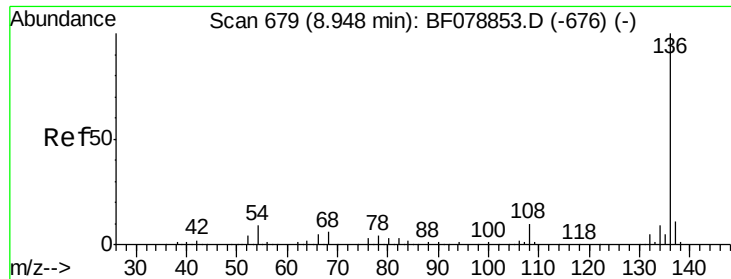
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#20
3+4-Methylphenols
Concen: 44.05 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.6	76.9	116.9		
77	38.6	136.8	176.8#		
79	26.3	9.7	49.7		





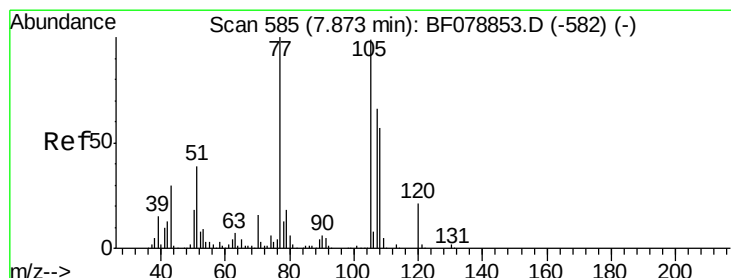
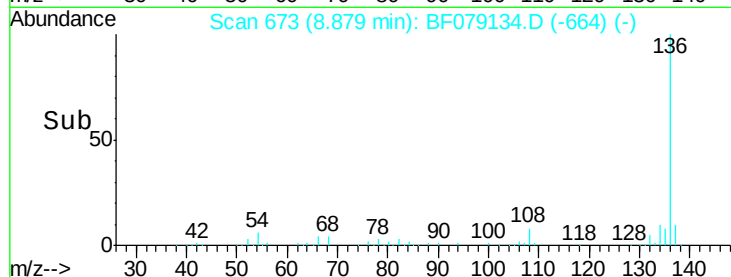
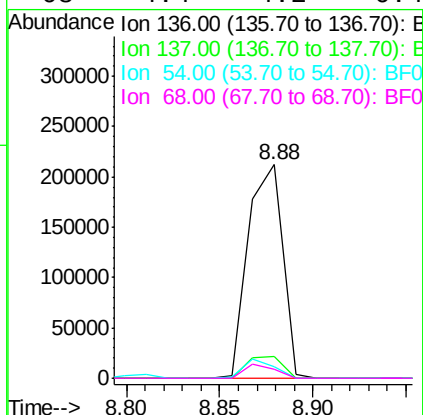
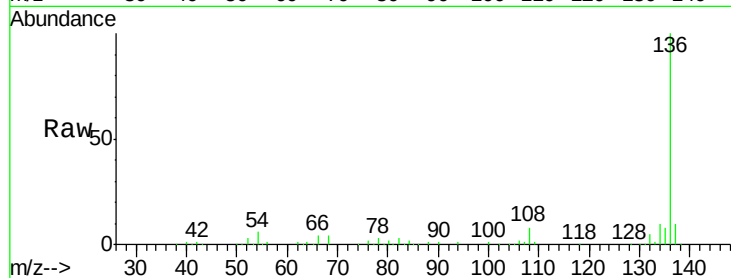
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272407		
137	10.3	8.7	13.1	
54	5.7	5.8	8.8#	
68	4.4	4.2	6.4	

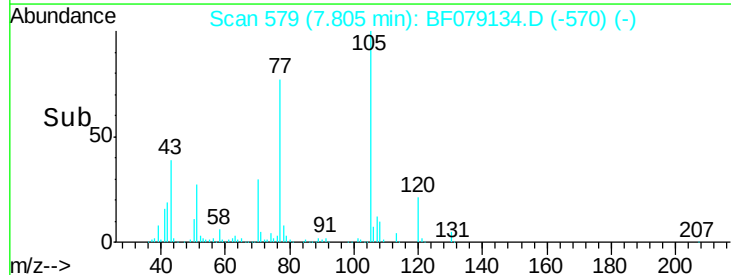
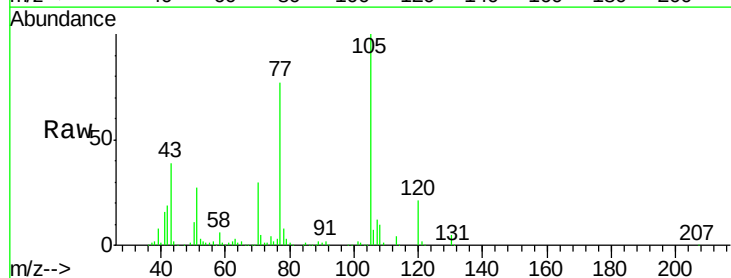
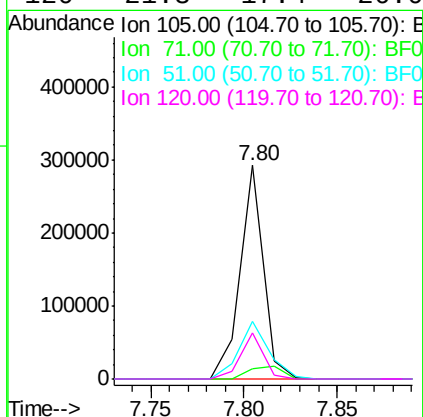
Manual Integrations
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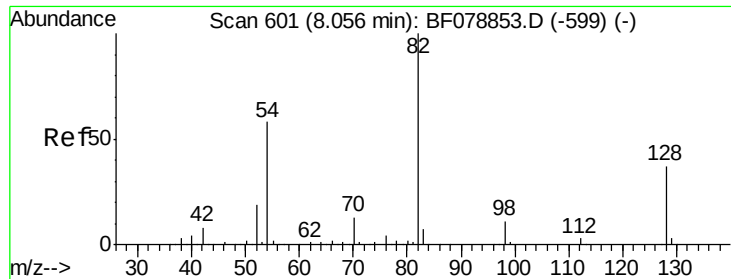
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#22
Acetophenone
Concen: 41.67 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256467		
71	4.7	4.6	6.8	
51	27.1	26.7	40.1	
120	21.3	17.4	26.0	





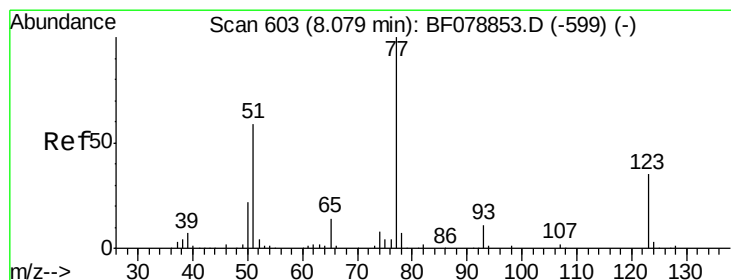
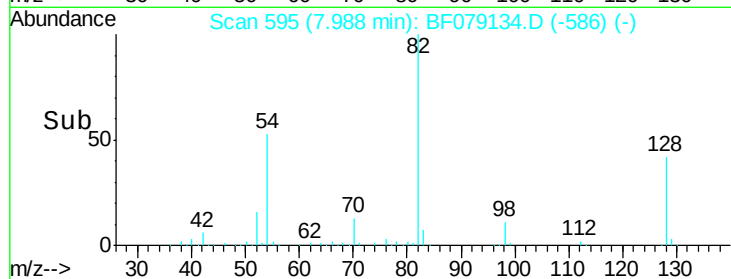
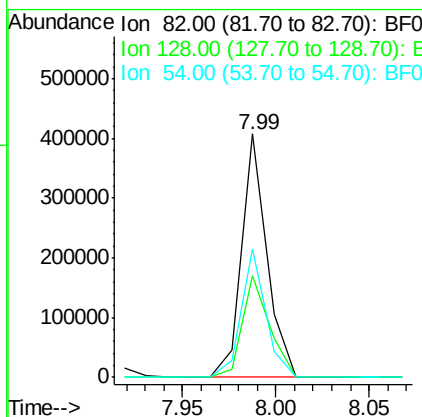
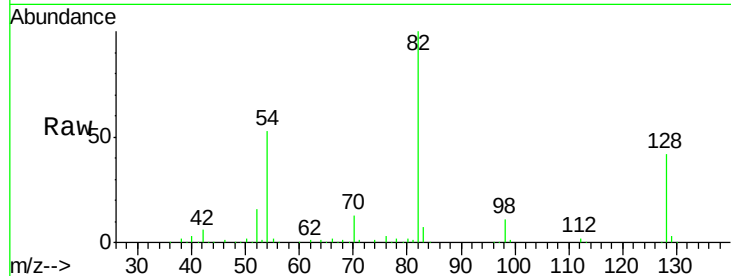
#23
Nitrobenzene-d5
Concen: 80.83 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.9	30.0	45.0	
54	52.7	46.4	69.6	

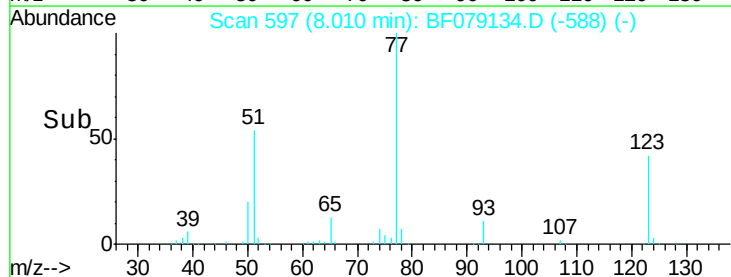
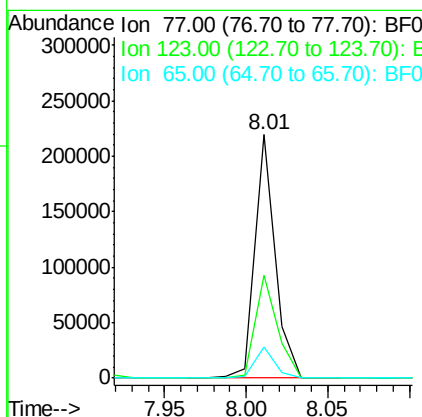
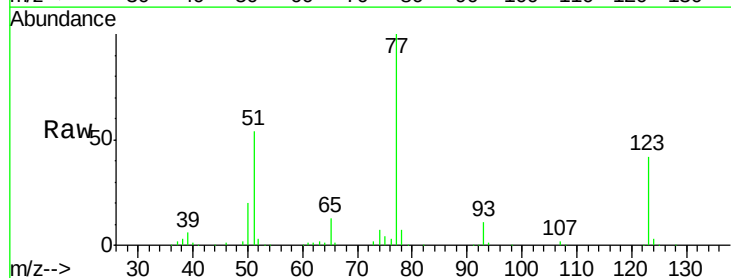
Manual Integrations
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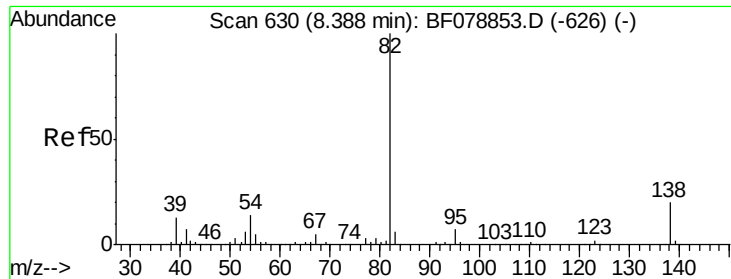
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#24
Nitrobenzene
Concen: 40.40 ng
RT: 8.01 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.4	31.8	47.8	
65	13.0	10.6	15.8	





#25

Isophorone

Concen: 40.56 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

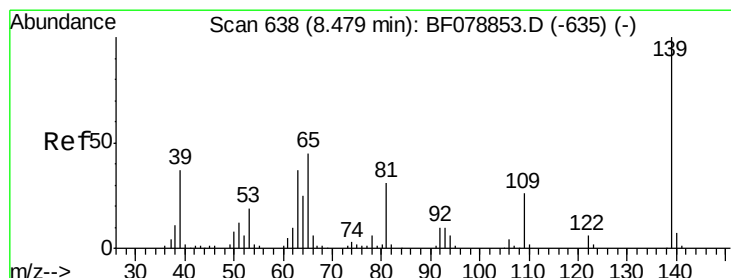
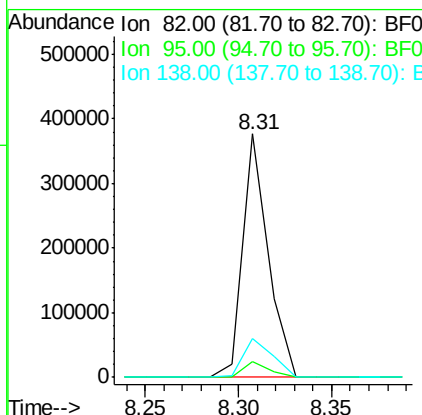
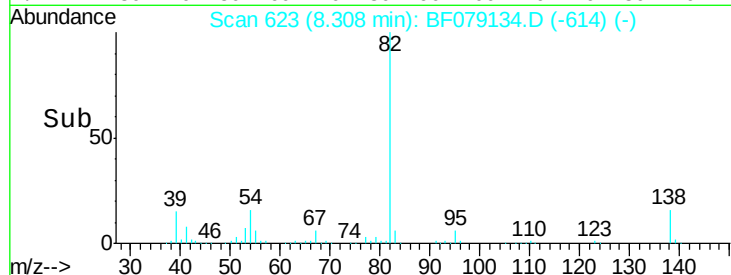
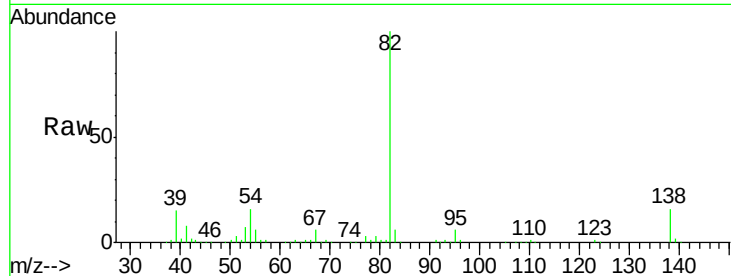
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	356411
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.3	7.9
138	15.8	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.96 ng

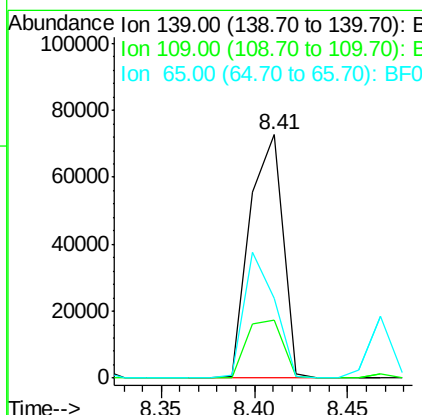
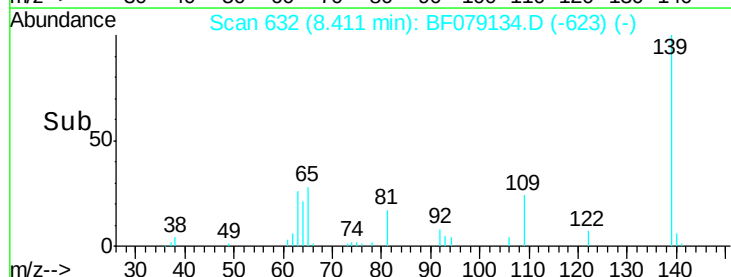
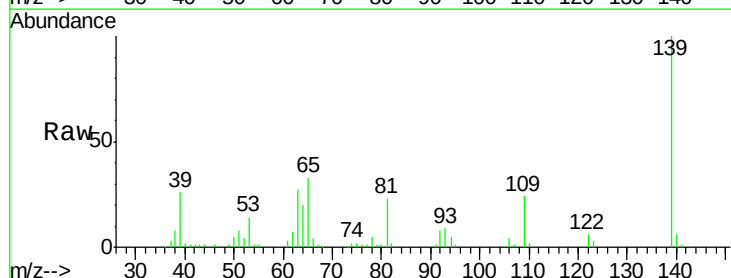
RT: 8.41 min Scan# 632

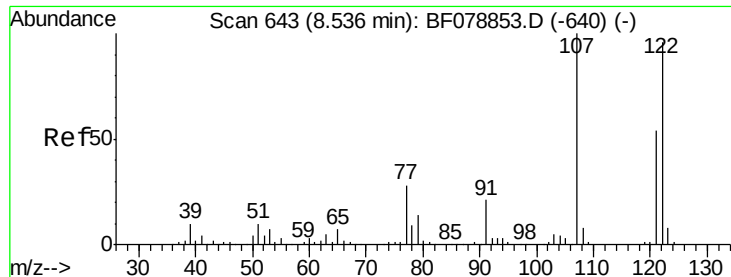
Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	139	Resp:	89373
Ion Ratio	Lower	Upper	
139	100		
109	23.7	21.0	31.4
65	32.8	30.5	45.7





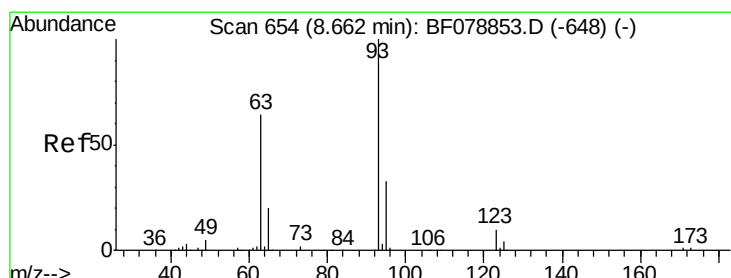
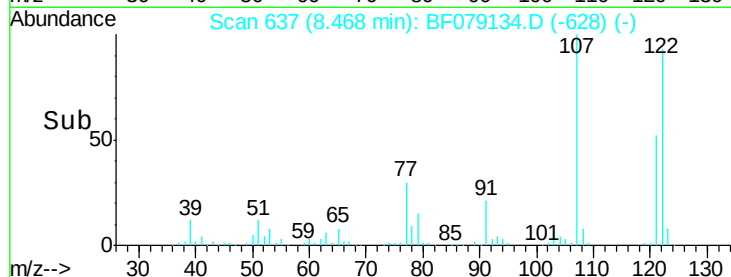
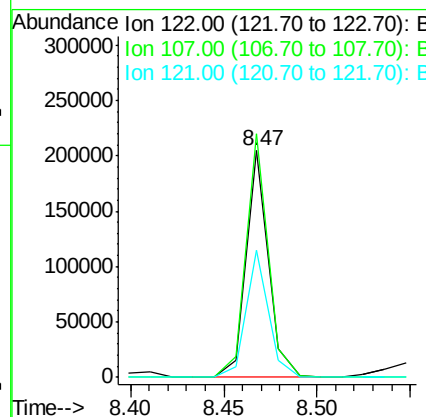
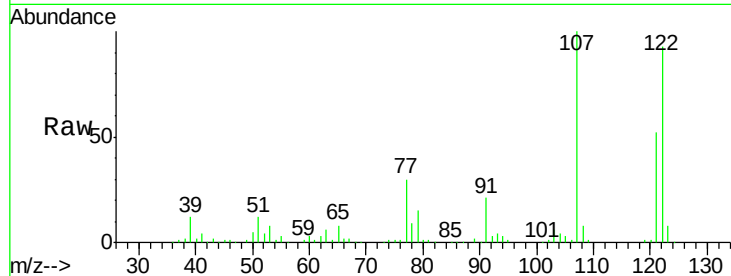
#27
 2,4-Dimethylphenol
 Concen: 43.78 ng
 RT: 8.47 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	170372		
107	107.5	90.6	135.8	
121	56.0	45.4	68.2	

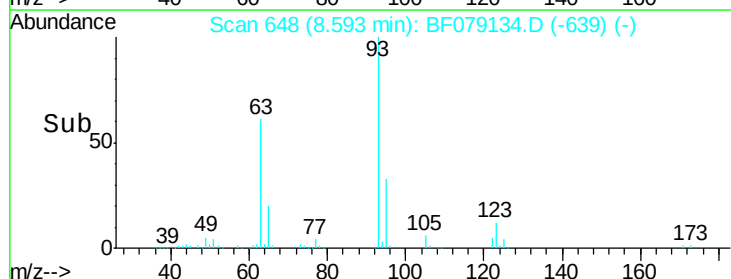
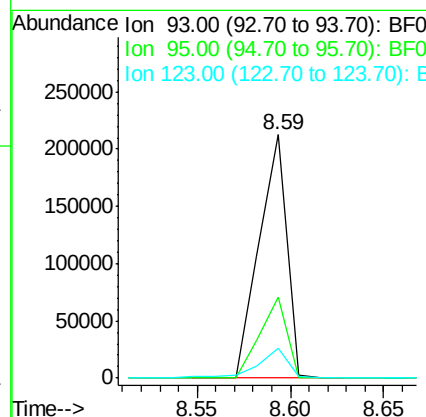
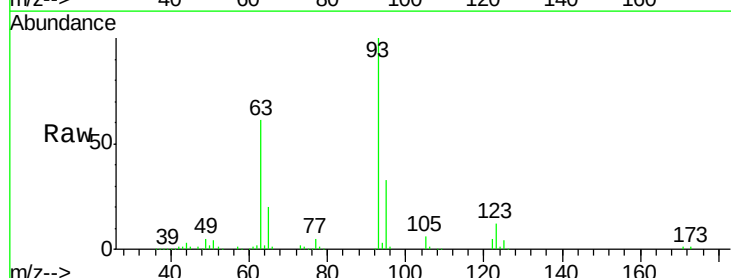
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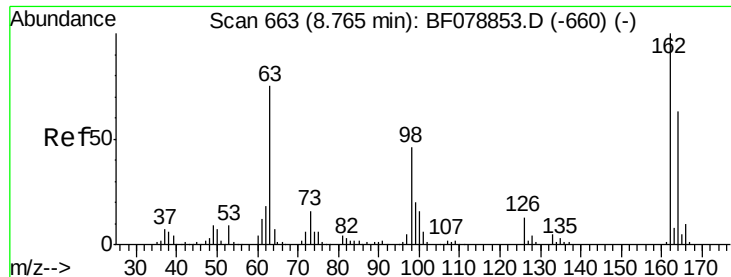
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.87 ng
 RT: 8.59 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	221418		
95	33.1	26.7	40.1	
123	12.3	9.1	13.7	





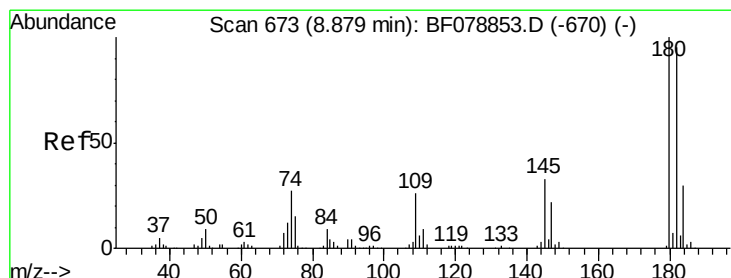
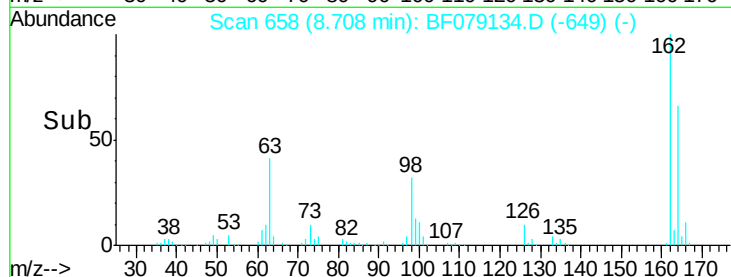
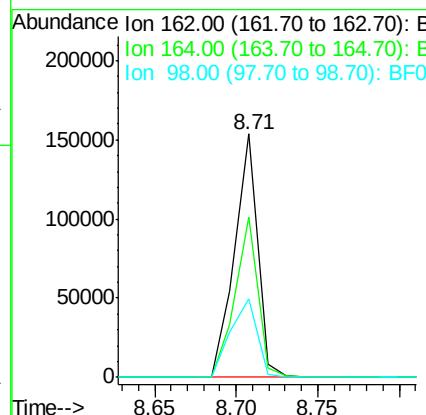
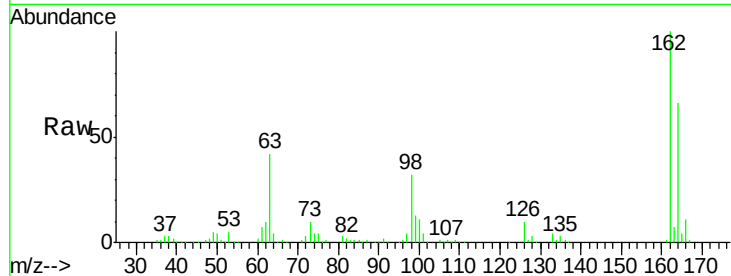
#29
 2,4-Dichlorophenol
 Concen: 43.26 ng
 RT: 8.71 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		149675		
164	65.6	43.6	83.6		
98	32.3	16.5	56.5		

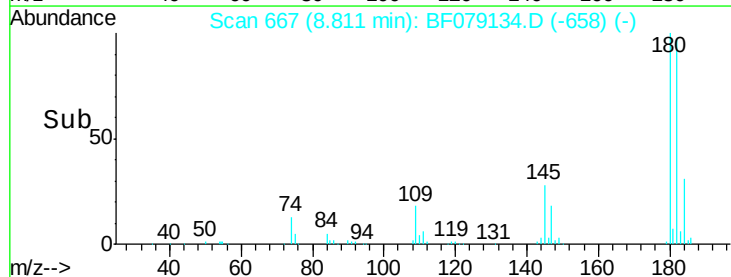
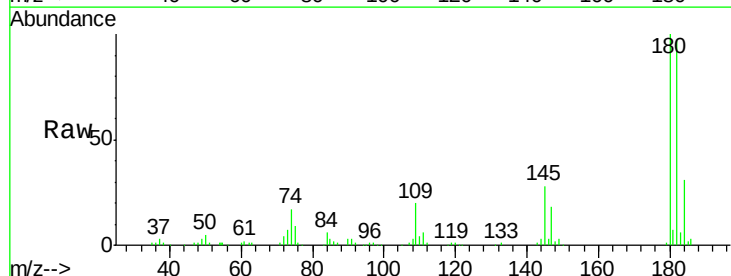
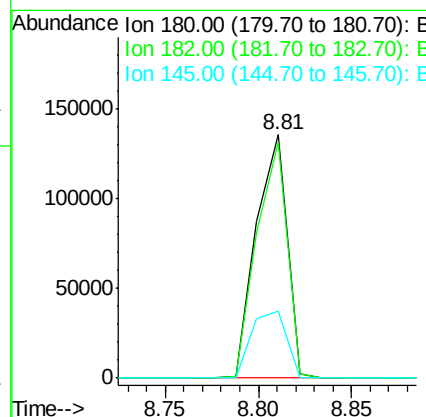
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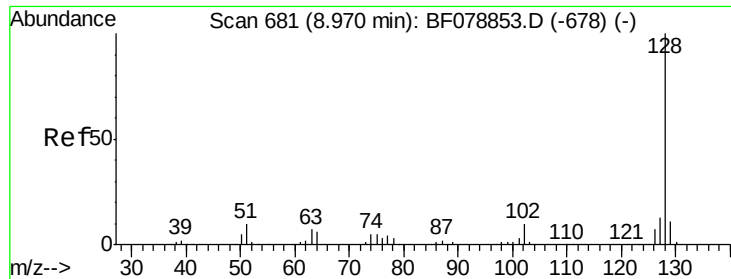
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.83 ng
 RT: 8.81 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		155181		
182	96.7	78.9	118.3		
145	27.7	24.2	36.4		





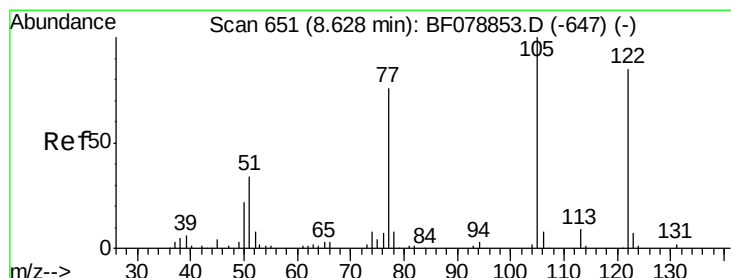
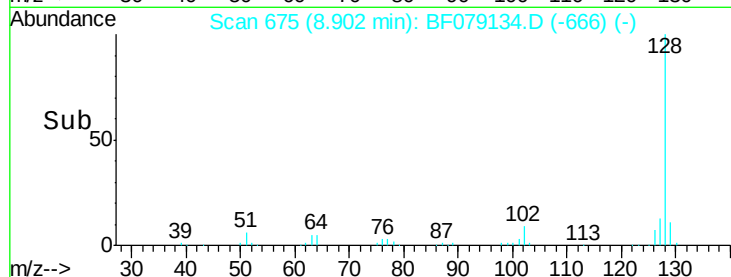
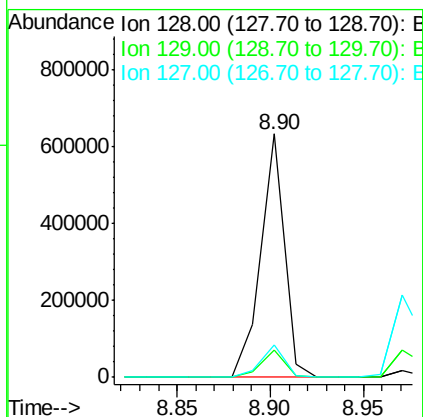
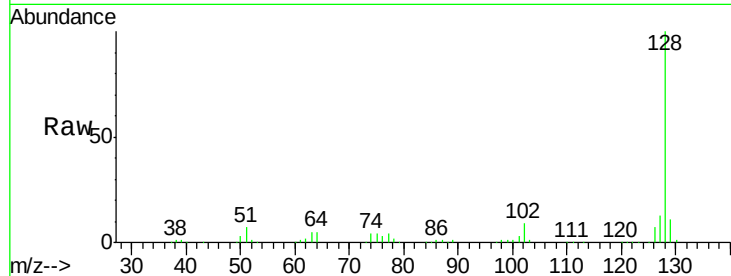
#31
Naphthalene
Concen: 42.61 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.3	13.9	
127	13.3	10.7	16.1	

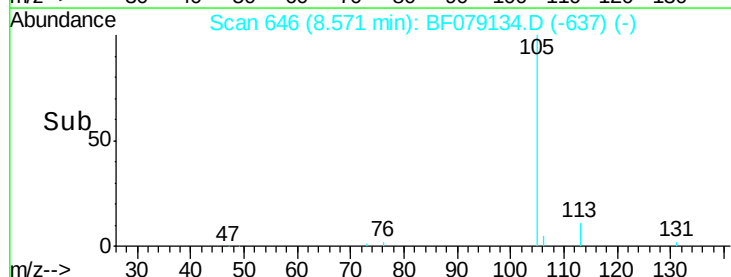
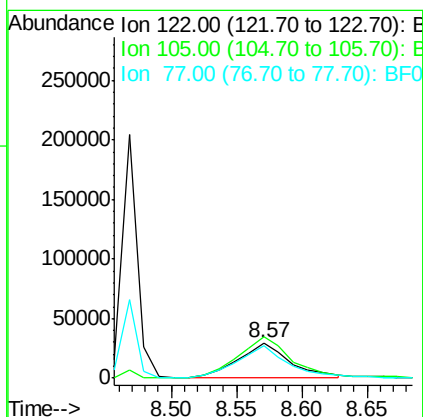
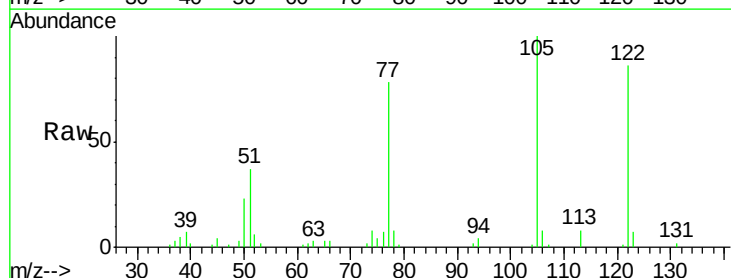
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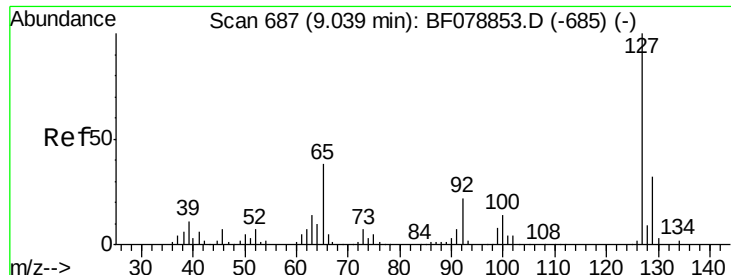
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#32
Benzoic acid
Concen: 34.59 ng
RT: 8.57 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.3	107.1	147.1	
77	90.7	73.9	113.9	





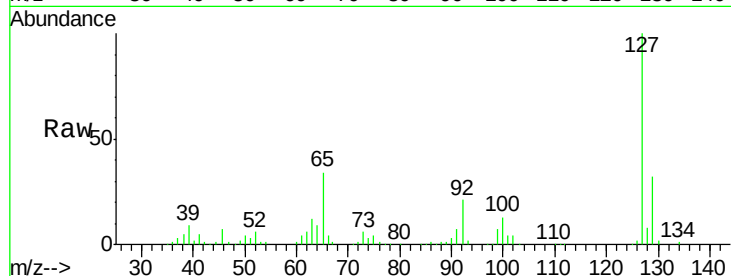
#33
4-Chloroaniline
Concen: 41.59 ng
RT: 8.97 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

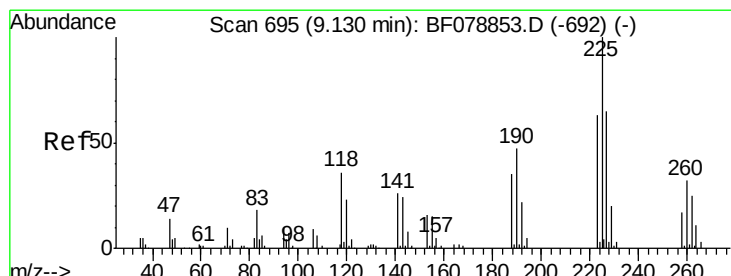
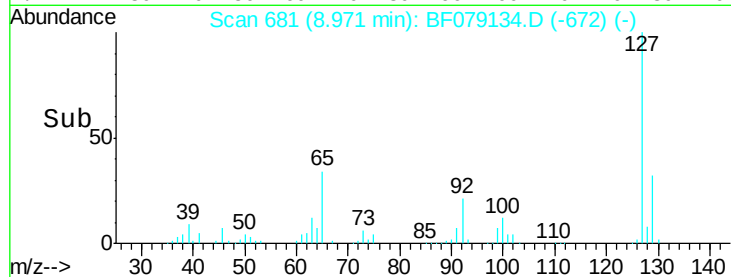
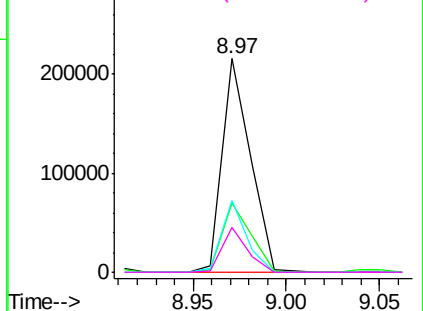
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.8	38.8		
65	33.8	25.8	38.6		
92	20.7	15.5	23.3		

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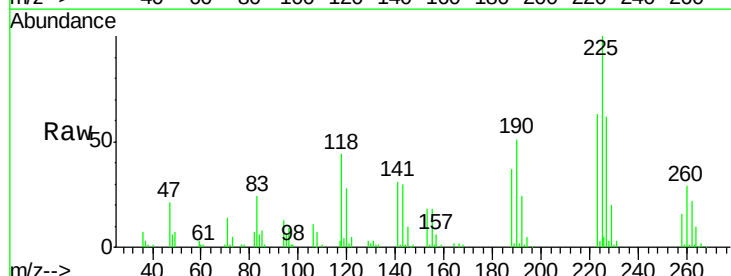


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

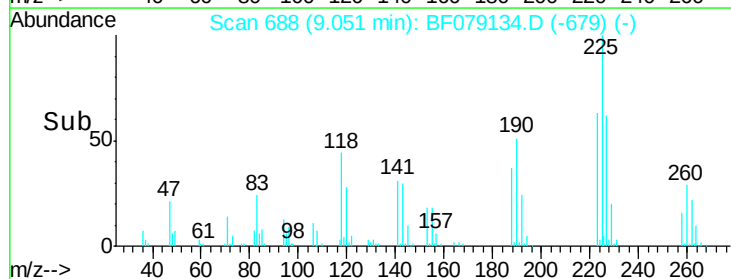
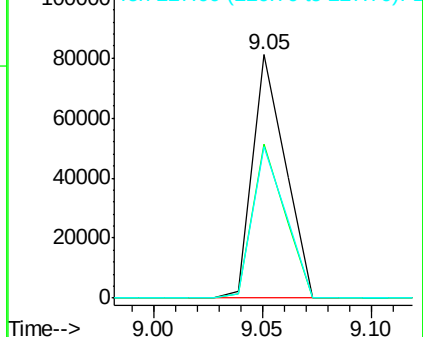


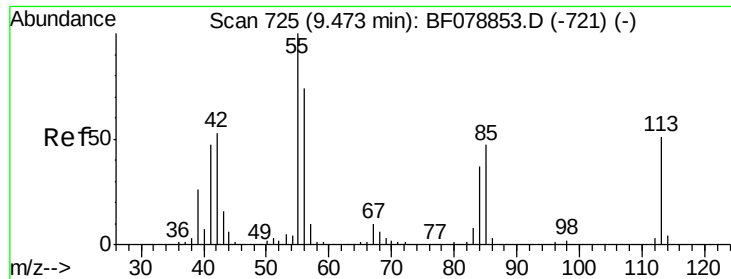
#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 9.05 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	48.2	72.4		
227	62.4	51.4	77.0		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 48.49 ng

RT: 9.40 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

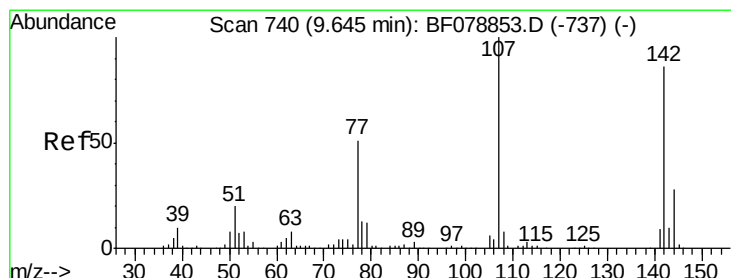
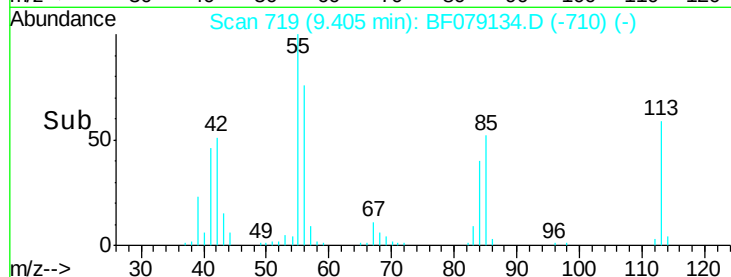
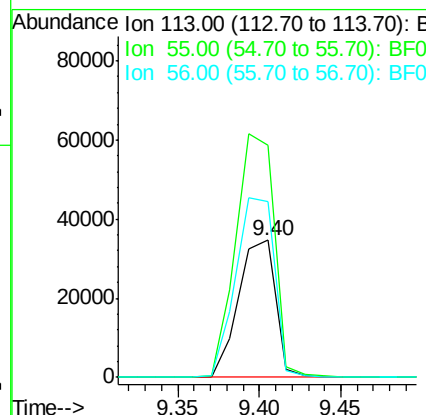
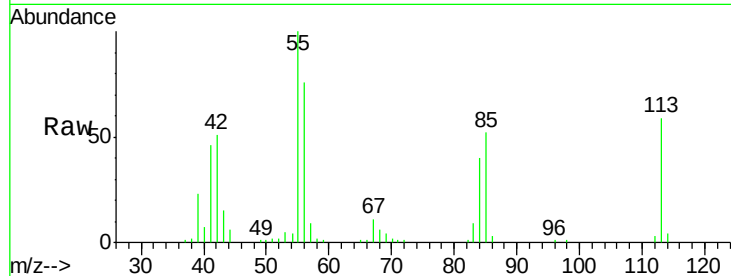
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.4	169.7	209.7#
56	128.1	122.5	162.5

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#36

4-Chloro-3-methylphenol

Concen: 44.57 ng

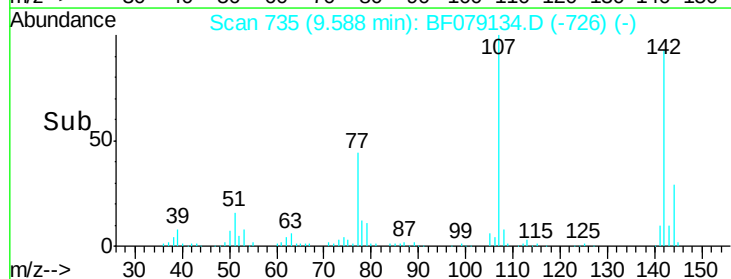
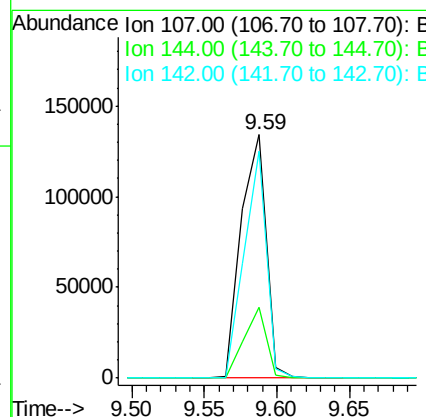
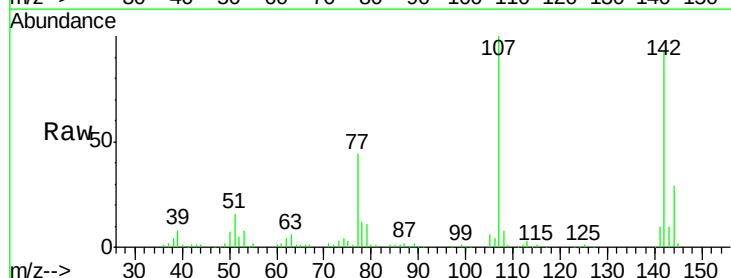
RT: 9.59 min Scan# 735

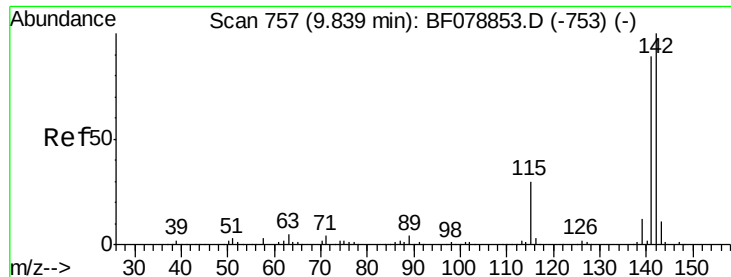
Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.2	19.8	29.6
142	93.2	60.6	91.0#





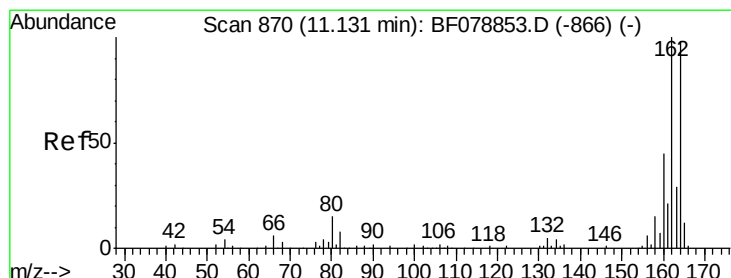
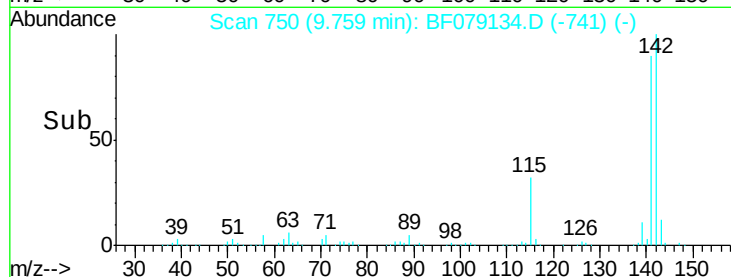
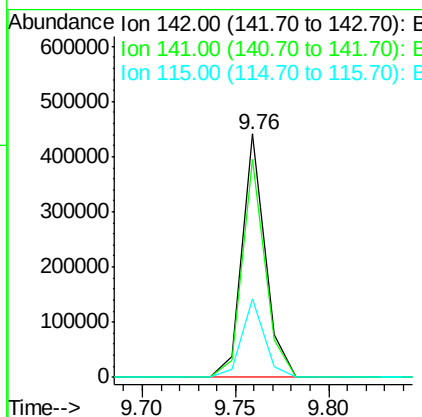
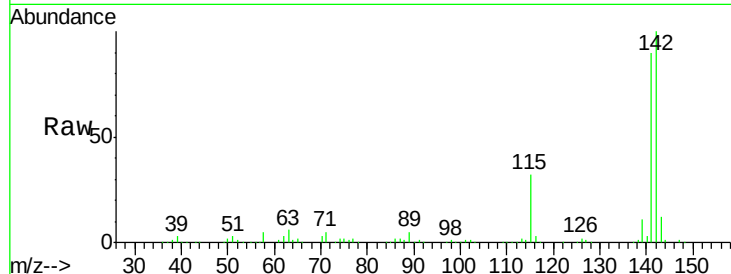
#37
 2-Methylnaphthalene
 Concen: 42.37 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	142	Resp:	381061
Ion Ratio	Lower	Upper	
142	100		
141	89.5	70.9	106.3
115	32.4	28.5	42.7

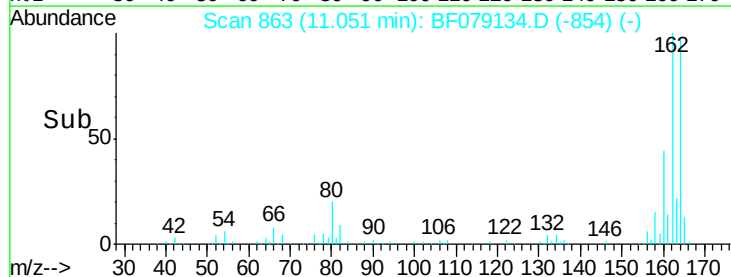
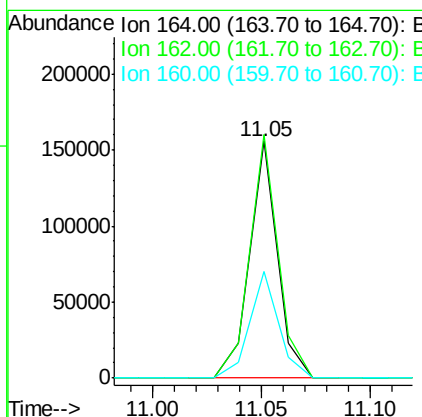
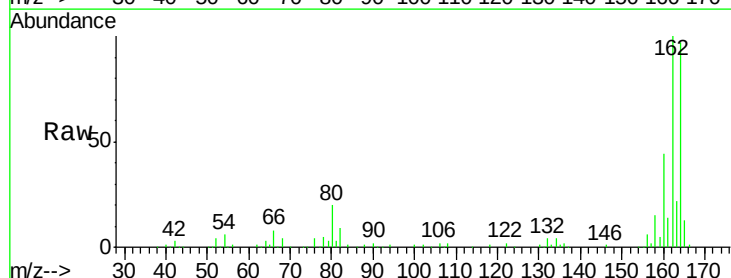
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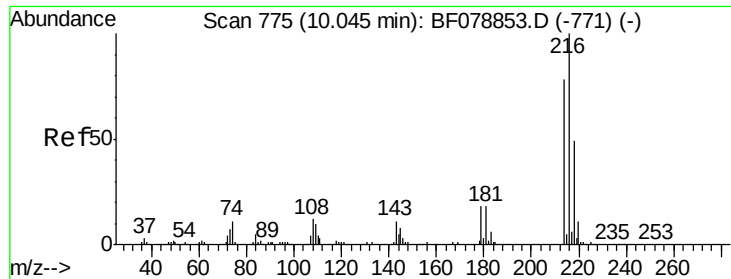
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion:	164	Resp:	138648
Ion Ratio	Lower	Upper	
164	100		
162	102.8	82.7	124.1
160	45.0	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.29 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

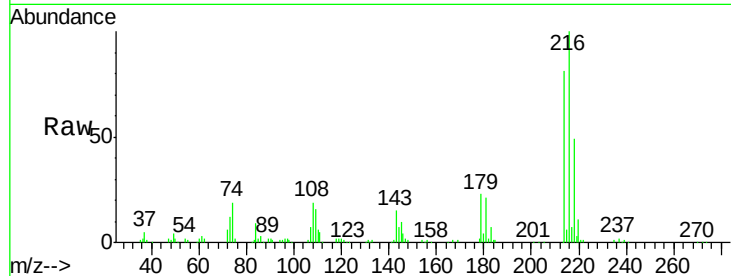
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	81.0	0.0	0.0#		
179	22.3	0.0	0.0#		
108	20.6	0.0	0.0#		

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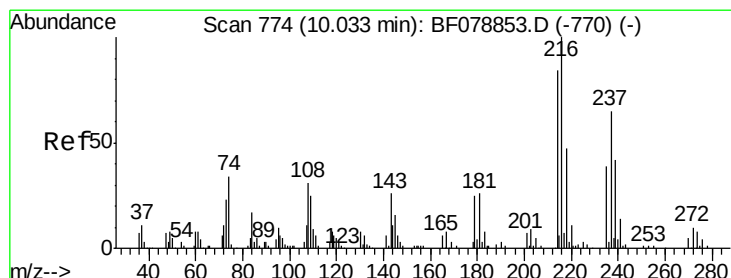
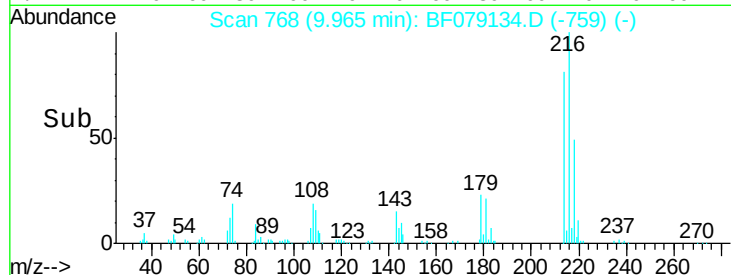
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time--> 9.90 9.95 10.00



#40

Hexachlorocyclopentadiene

Concen: 29.65 ng

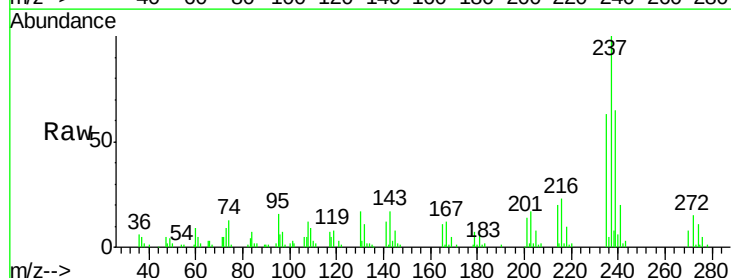
RT: 9.95 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.6	44.7	84.7		
272	14.9	0.0	32.6		

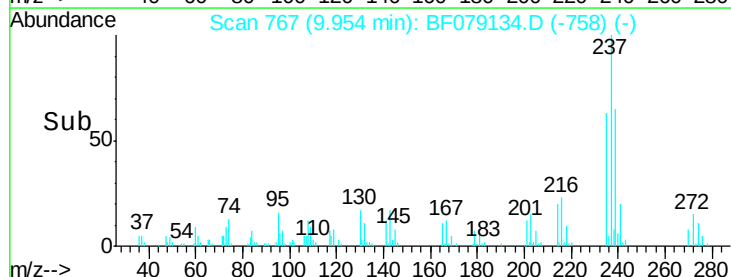


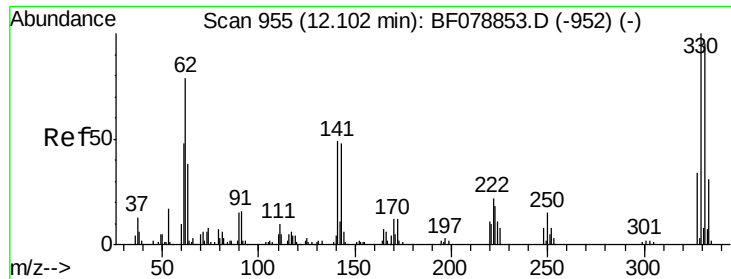
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time--> 9.90 9.95 10.00





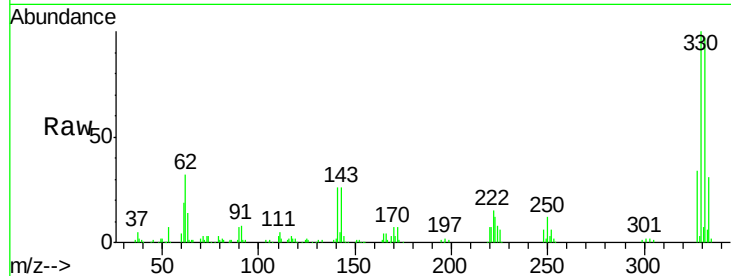
#41
 2,4,6-Tribromophenol
 Concen: 87.69 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

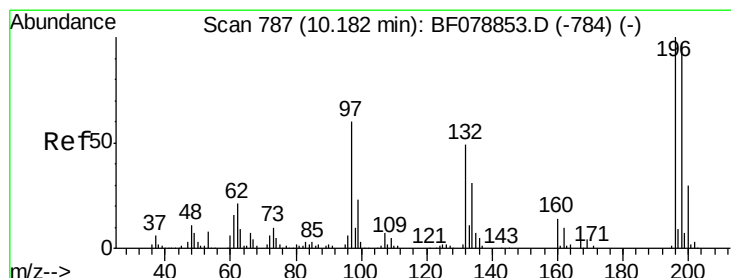
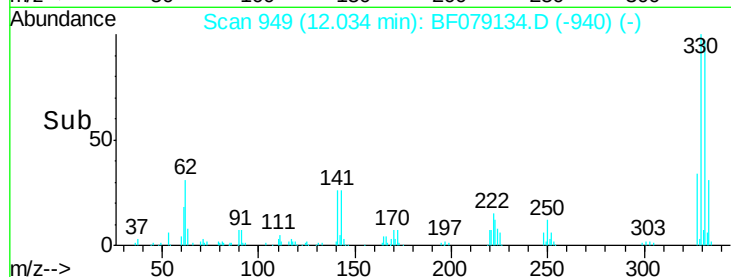
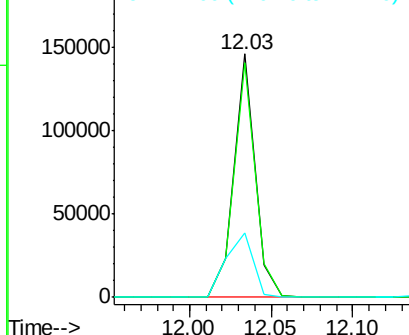
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	33.5	0.0	0.0#

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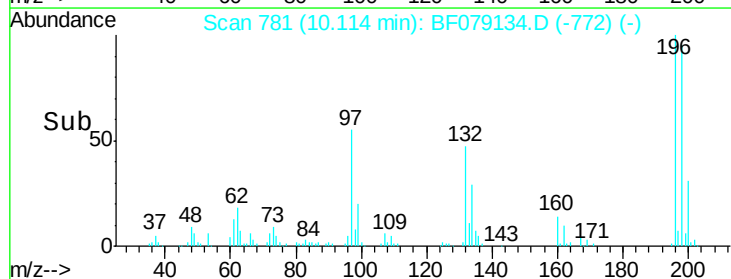
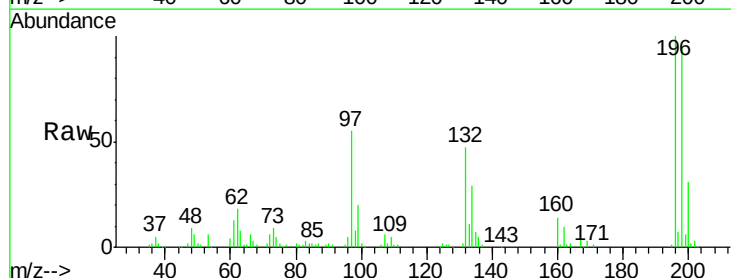
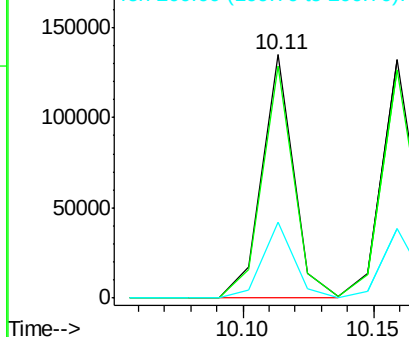
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

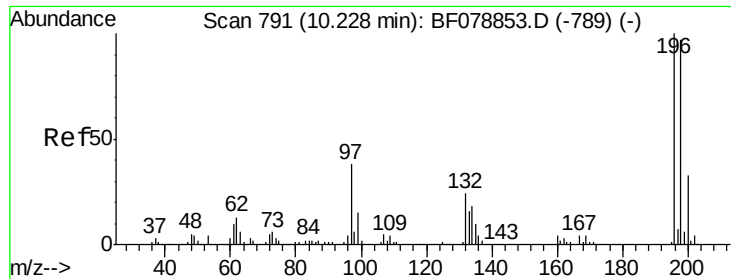


#42
 2,4,6-Trichlorophenol
 Concen: 42.63 ng
 RT: 10.11 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.2	80.5	120.7
200	31.0	24.9	37.3

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





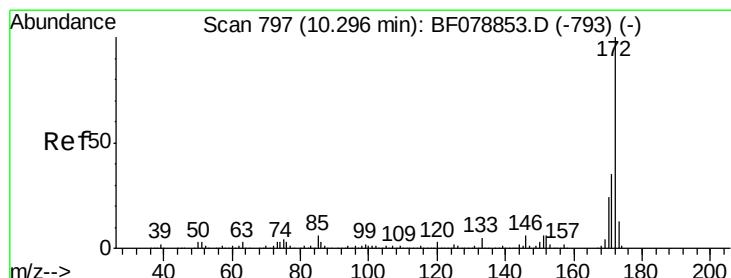
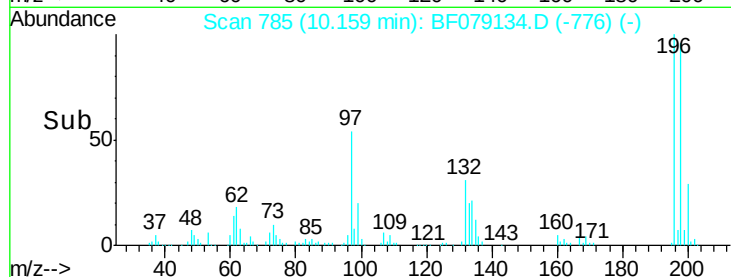
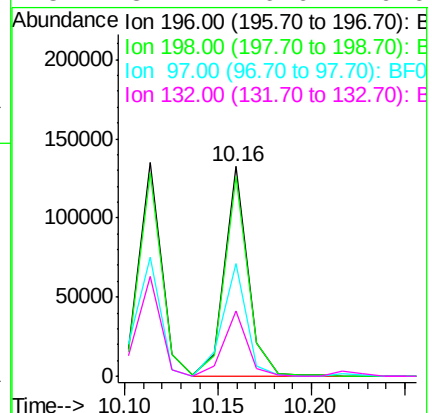
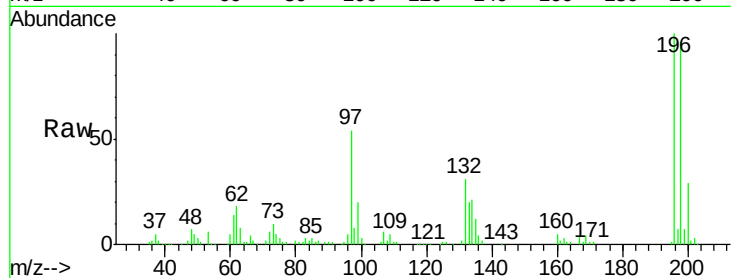
#43
 2,4,5-Trichlorophenol
 Concen: 42.72 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		115946		
198	95.6	79.8	119.6		
97	53.7	46.0	69.0		
132	31.4	26.6	40.0		

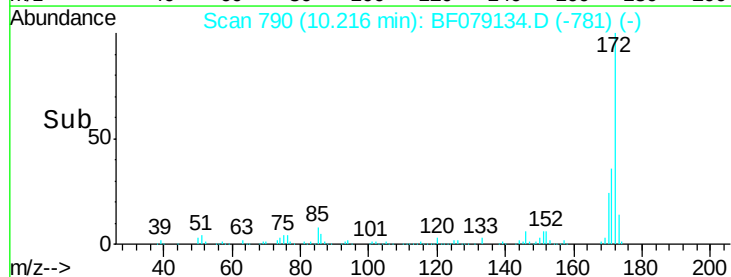
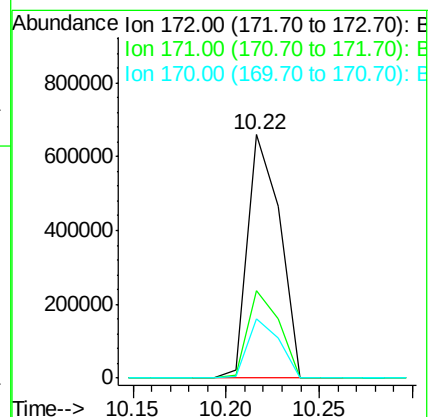
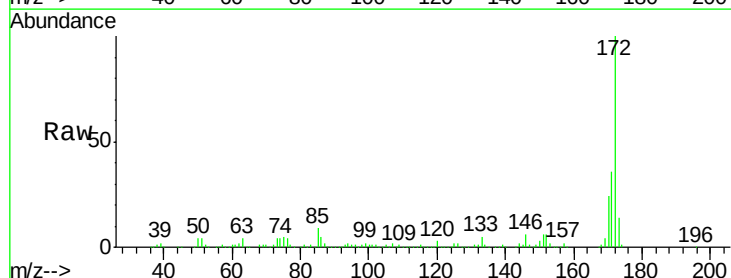
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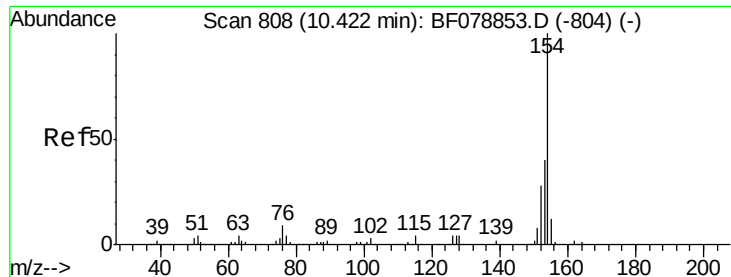
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#44
 2-Fluorobiphenyl
 Concen: 79.18 ng
 RT: 10.22 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		788013		
171	35.8	27.9	41.9		
170	24.4	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 40.17 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

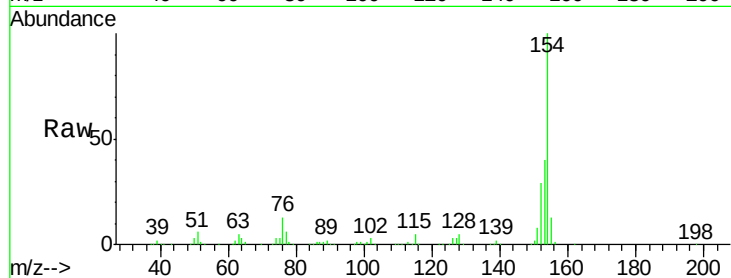
ClientSampleId :

SSTDCCC040

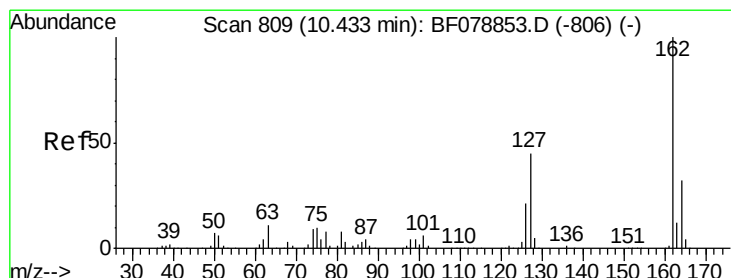
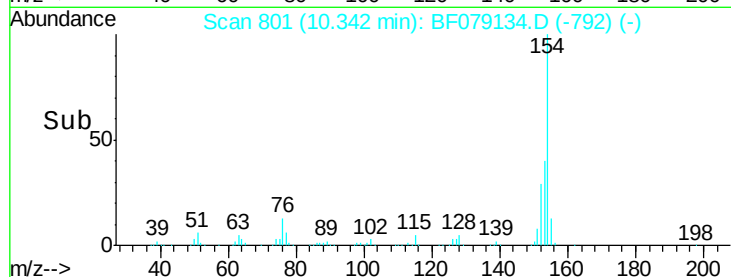
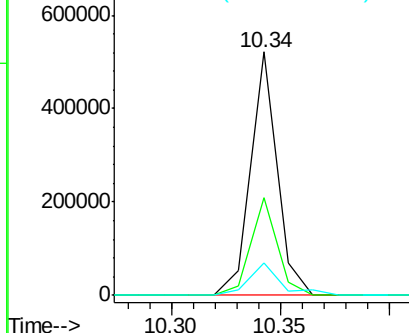
Tot Ion:	154	Resp:	442807
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.9	59.9
76	13.1	0.0	35.0

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



#46

2-Chloronaphthalene

Concen: 40.82 ng

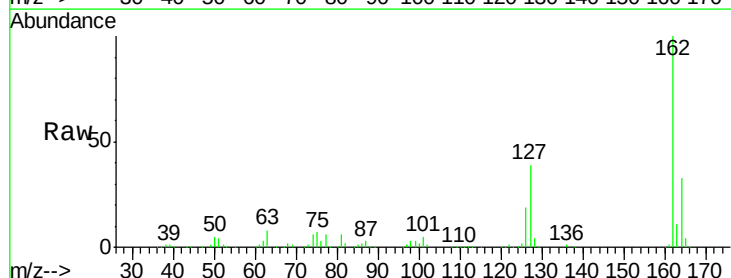
RT: 10.36 min Scan# 803

Delta R.T. 0.00 min

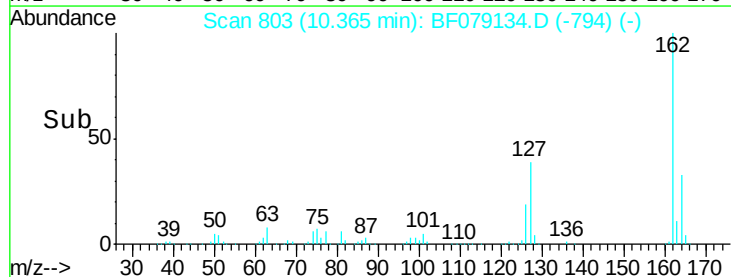
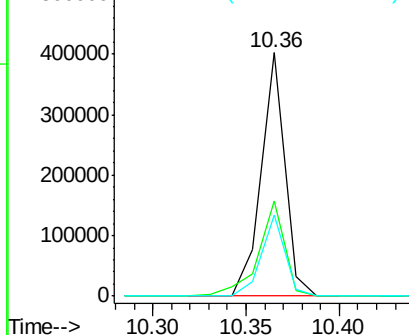
Lab File: BF079134.D

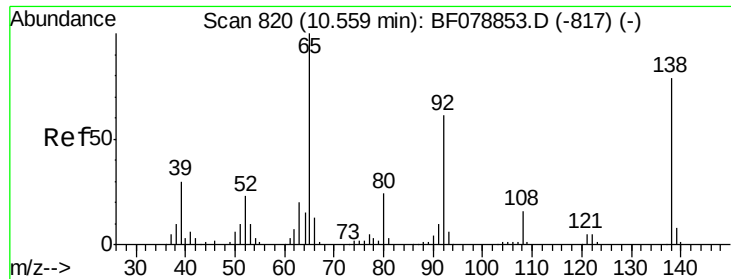
Acq: 12 May 2015 1:54

Tgt Ion:	162	Resp:	350965
Ion Ratio	Lower	Upper	
162	100		
127	39.2	33.9	50.9
164	33.4	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.90 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

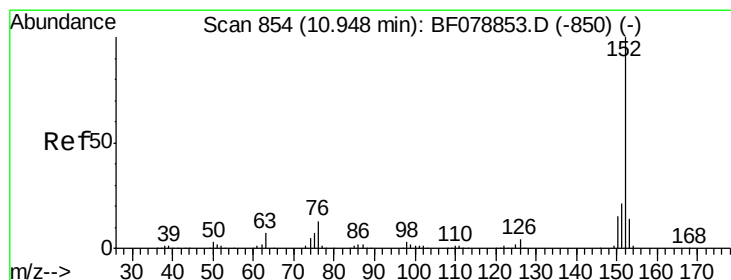
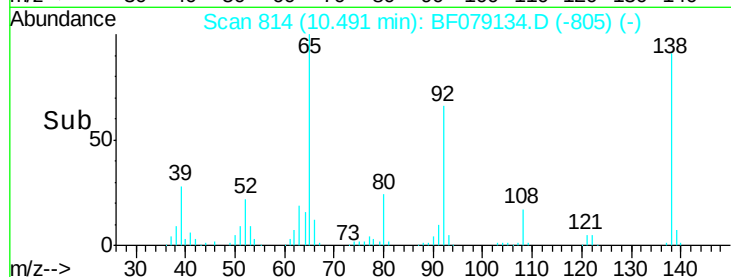
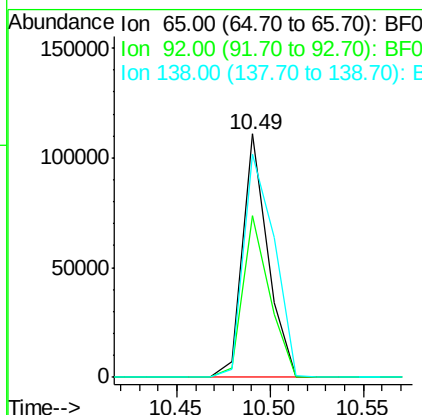
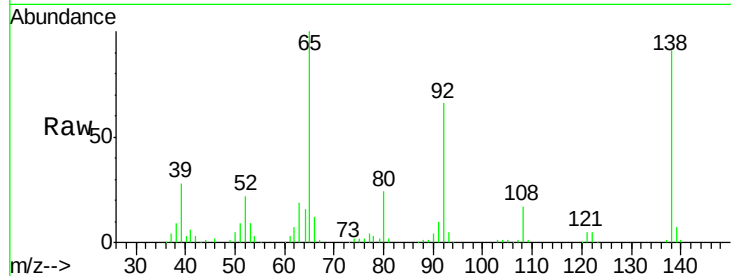
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	104372
Ion Ratio	Lower	Upper	
65	100		
92	66.4	54.0	81.0
138	91.5	75.0	112.6

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#48

Acenaphthylene

Concen: 41.84 ng

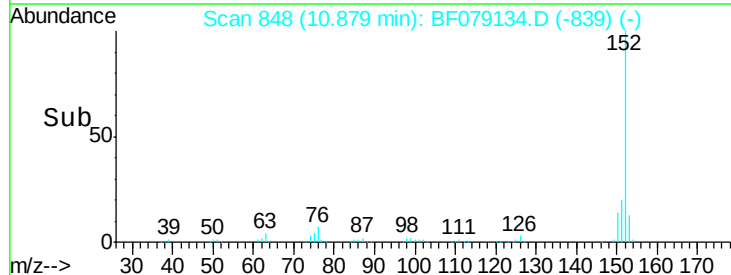
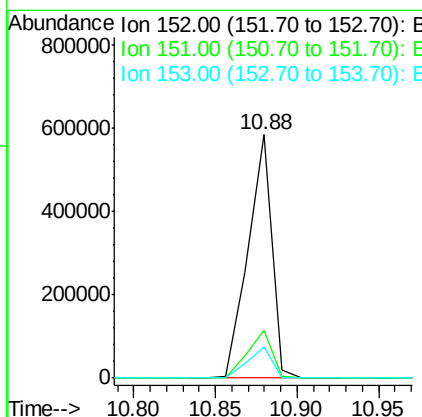
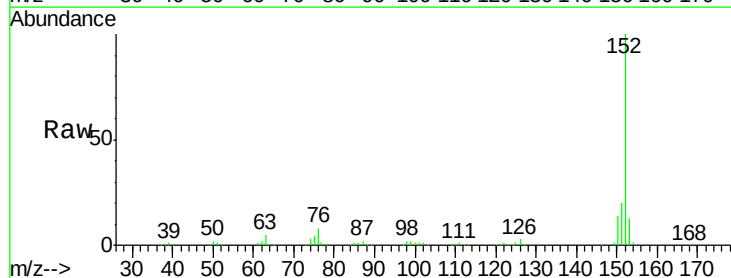
RT: 10.88 min Scan# 848

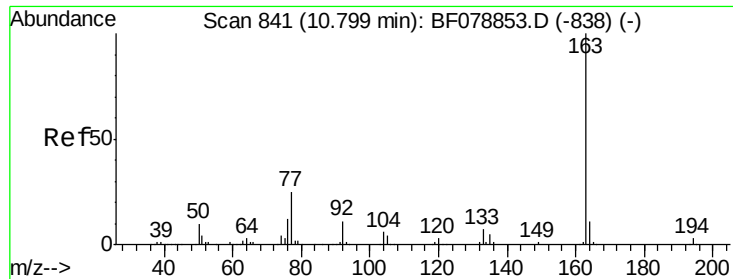
Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	152	Resp:	590602
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.2	24.4
153	12.9	10.9	16.3





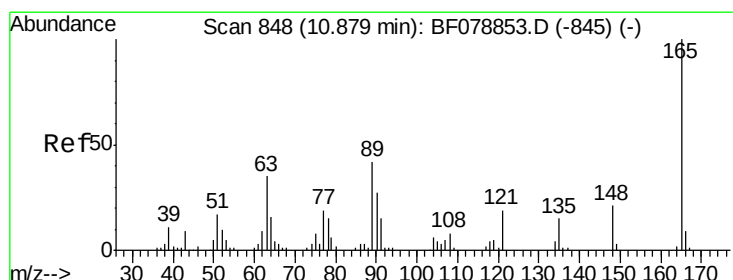
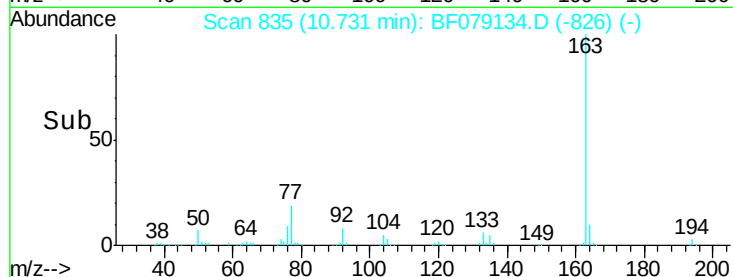
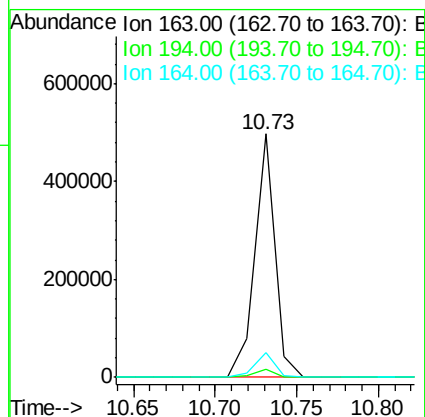
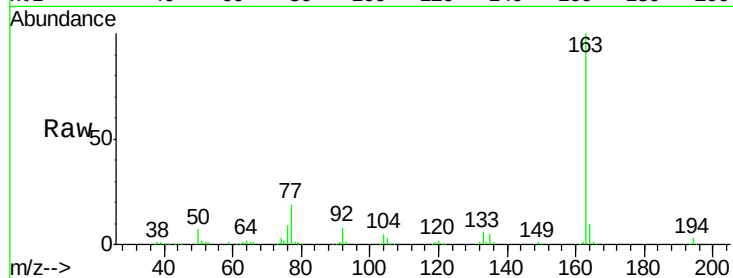
#49
Dimethylphthalate
Concen: 41.76 ng
RT: 10.73 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.3	8.1	12.1

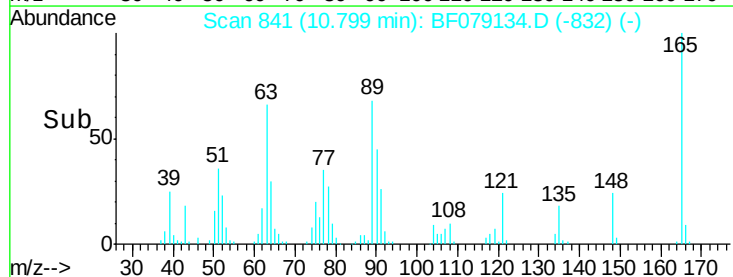
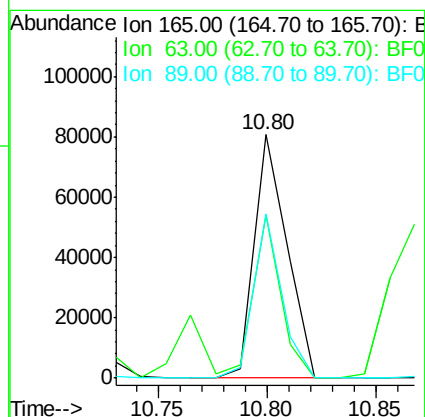
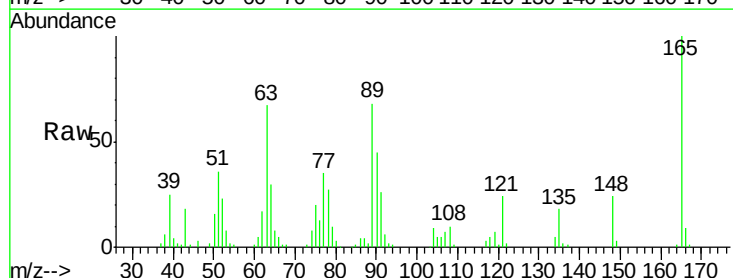
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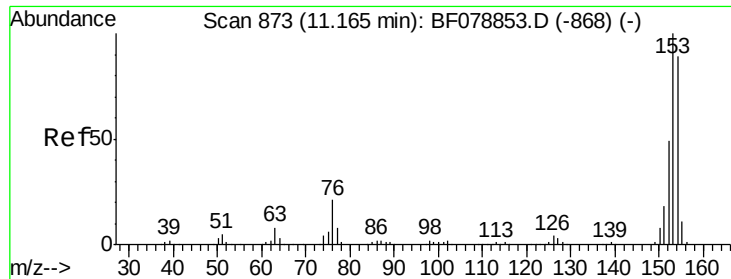
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#50
2,6-Dinitrotoluene
Concen: 41.94 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	66.9	54.4	81.6
89	67.5	55.7	83.5





#51

Acenaphthene

Concen: 39.56 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

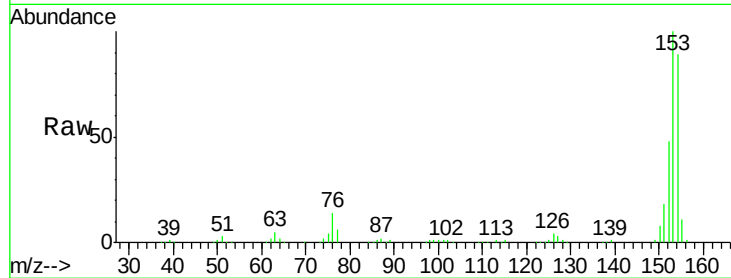
ClientSampleId :

SSTDCCC040

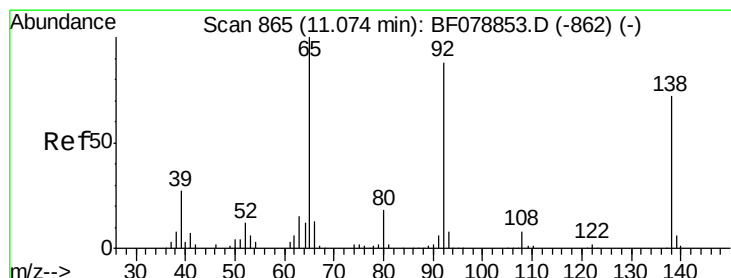
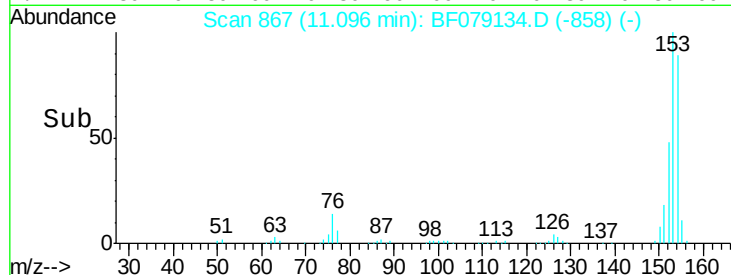
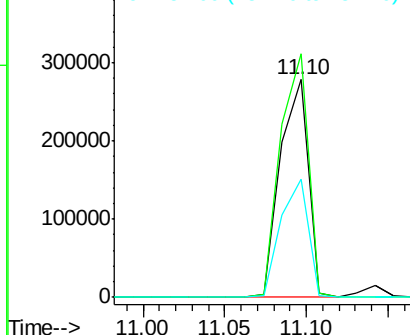
Tot Ion:	154	Resp:	333019
Ion Ratio	Lower	Upper	
154	100		
153	111.9	91.5	137.3
152	54.2	44.2	66.4

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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: 45.04 ng

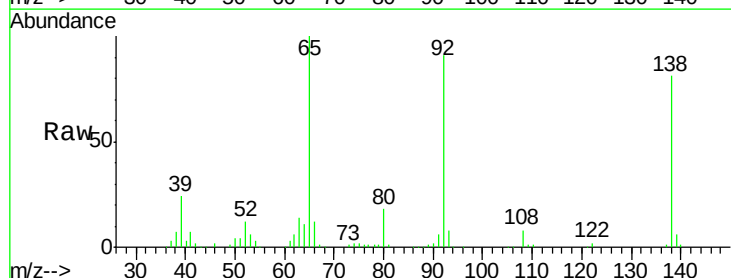
RT: 11.01 min Scan# 859

Delta R.T. 0.00 min

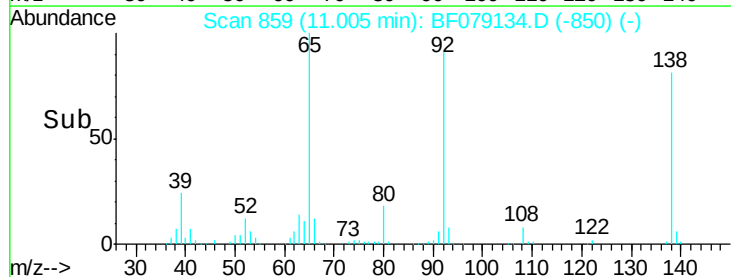
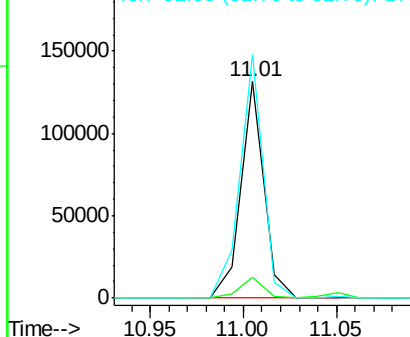
Lab File: BF079134.D

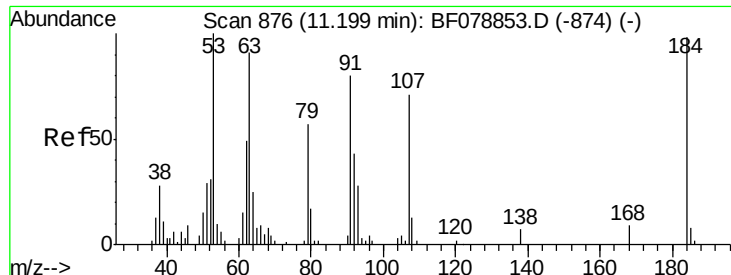
Acq: 12 May 2015 1:54

Tgt Ion:	138	Resp:	112992
Ion Ratio	Lower	Upper	
138	100		
108	9.8	10.6	16.0#
92	112.6	81.8	122.6



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





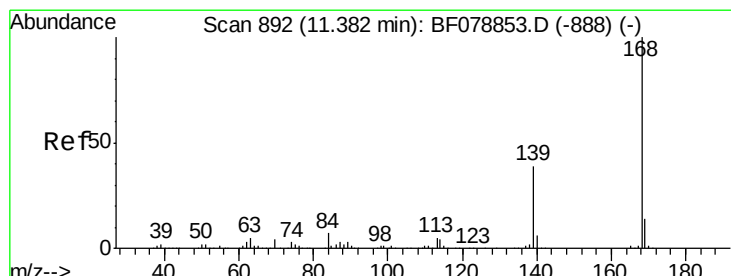
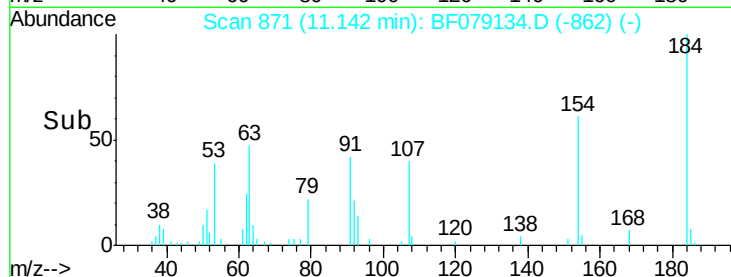
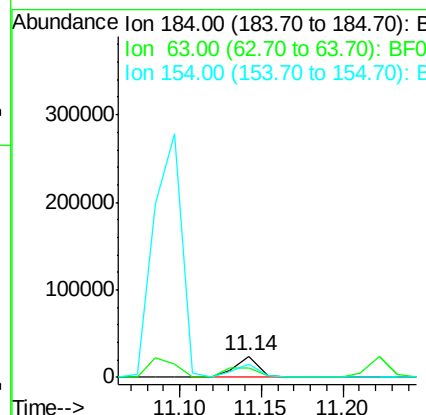
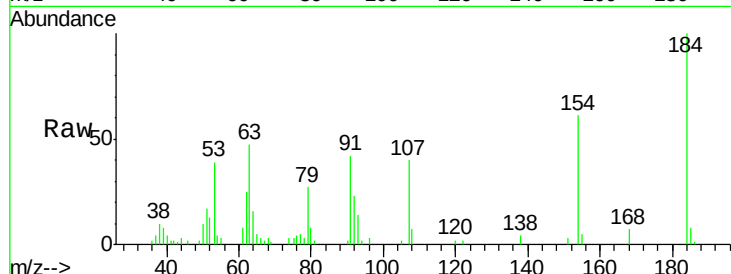
#53
 2,4-Dinitrophenol
 Concen: 42.10 ng
 RT: 11.14 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	24034		
63	47.1	63.3	94.9#	
154	60.7	53.8	80.6	

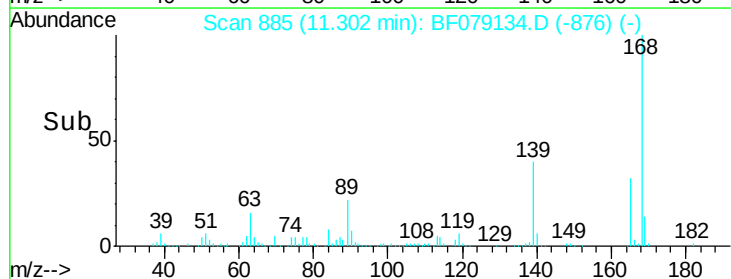
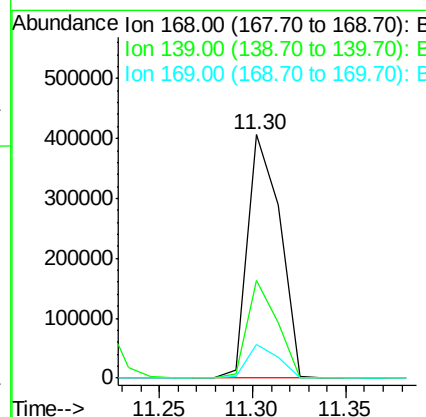
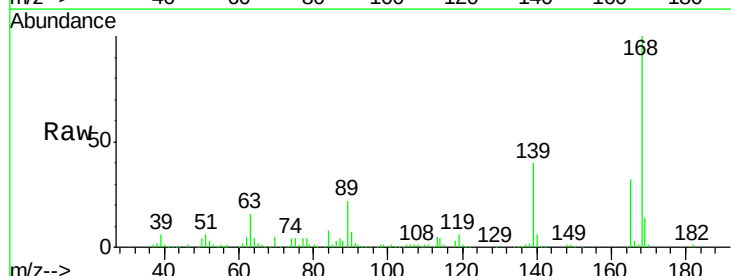
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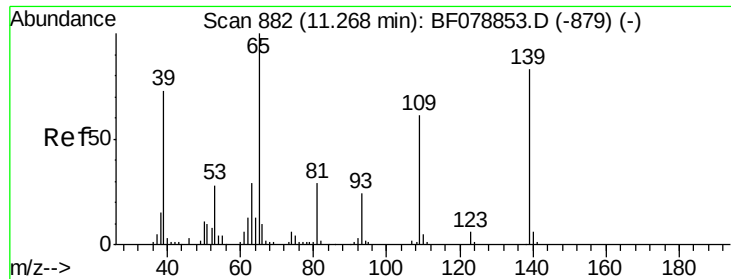
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#54
 Dibenzofuran
 Concen: 40.11 ng
 RT: 11.30 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	487759		
139	40.2	31.0	46.4	
169	13.8	10.6	16.0	





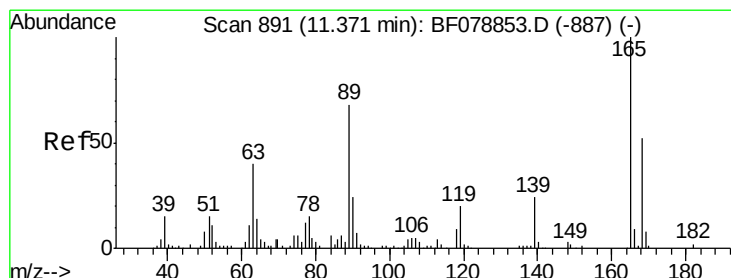
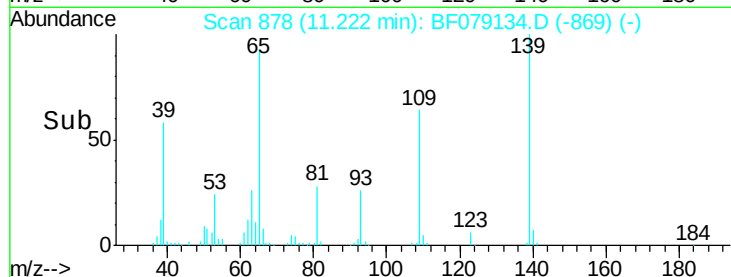
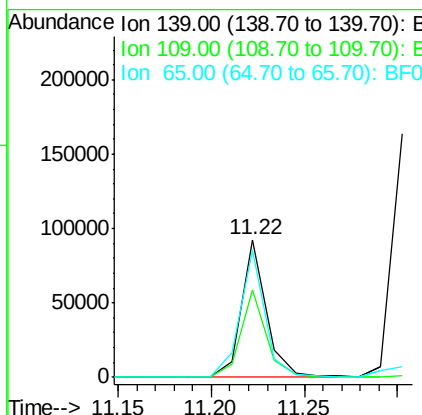
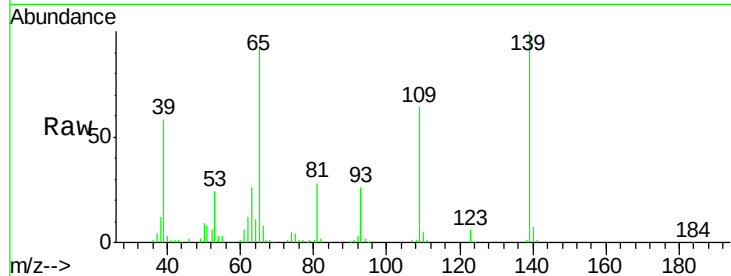
#55
4-Nitrophenol
Concen: 43.63 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.0	47.6	87.6	
65	92.7	54.3	94.3	

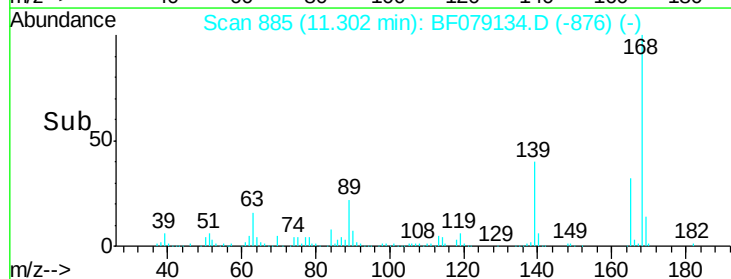
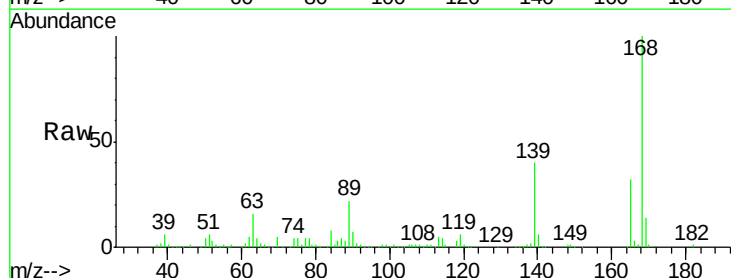
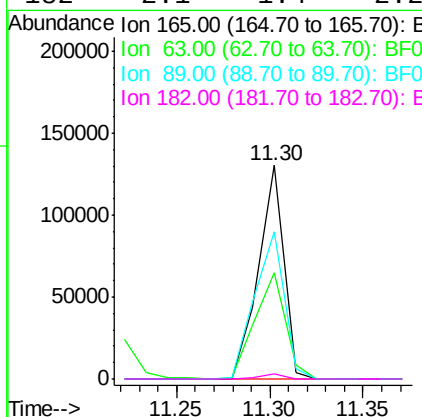
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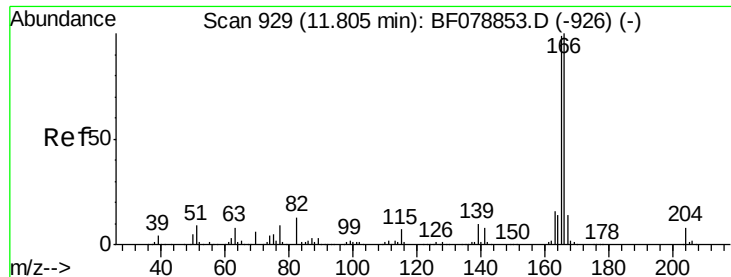
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#56
2,4-Dinitrotoluene
Concen: 46.11 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.8	51.2	76.8#	
89	68.7	82.7	124.1#	
182	2.1	1.4	2.2	





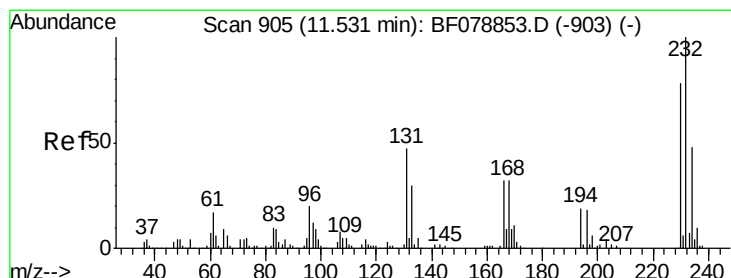
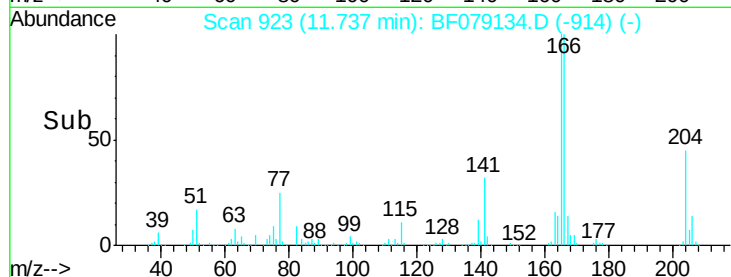
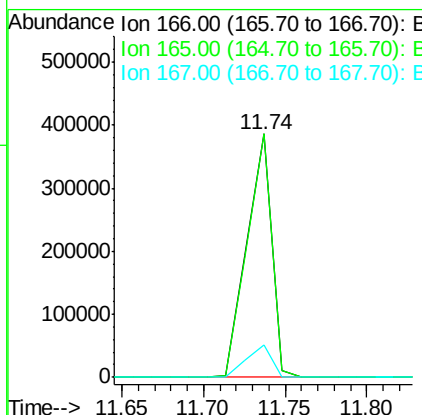
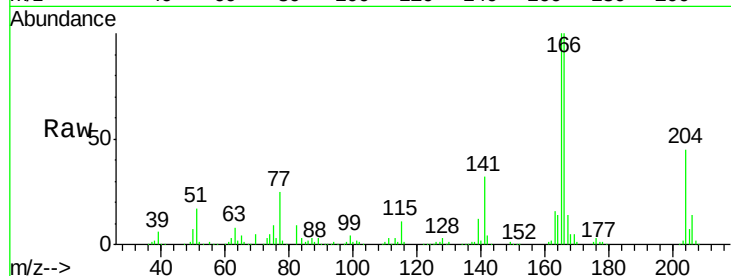
#57
 Fluorene
 Concen: 40.87 ng
 RT: 11.74 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	407881		
165	99.8	78.5	117.7	
167	13.6	11.0	16.6	

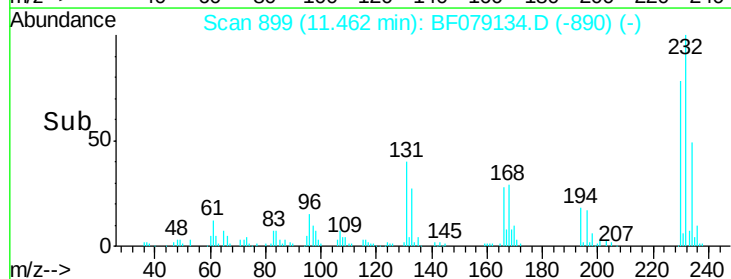
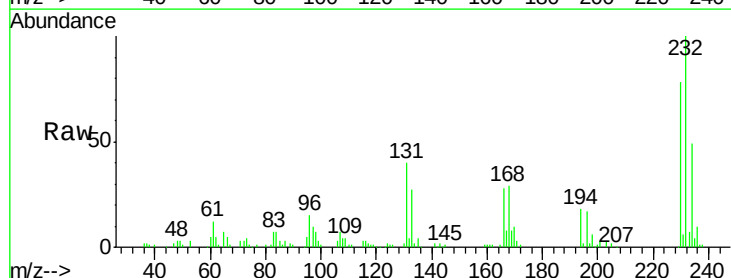
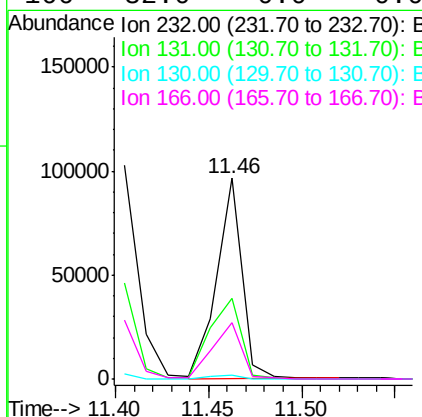
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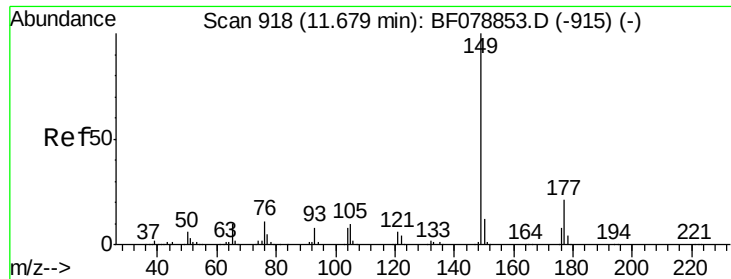
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.19 ng
 RT: 11.46 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91352		
131	50.3	0.0	0.0#	
130	2.2	0.0	0.0#	
166	32.0	0.0	0.0#	





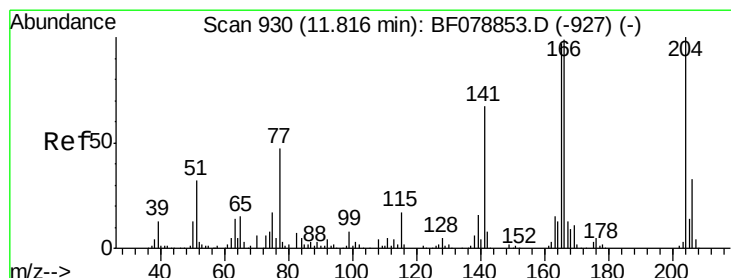
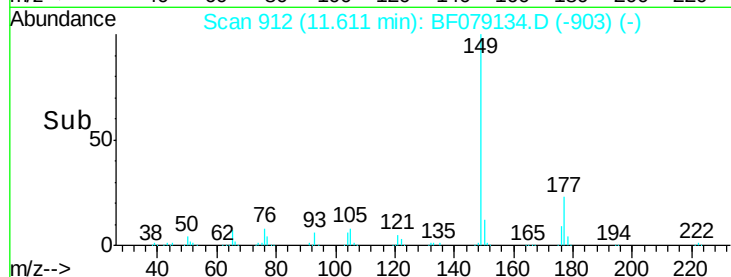
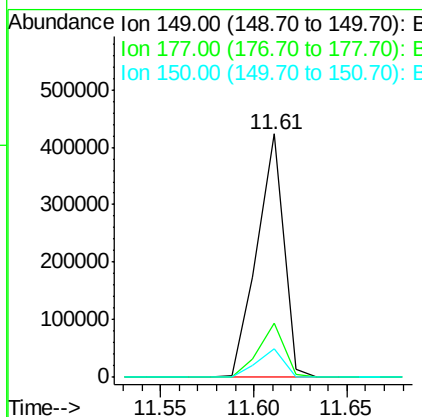
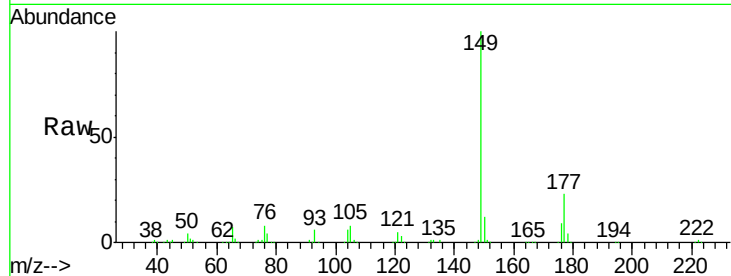
#59
Diethylphthalate
Concen: 41.76 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	420983		
177	22.5		17.5	26.3
150	12.0		9.6	14.4

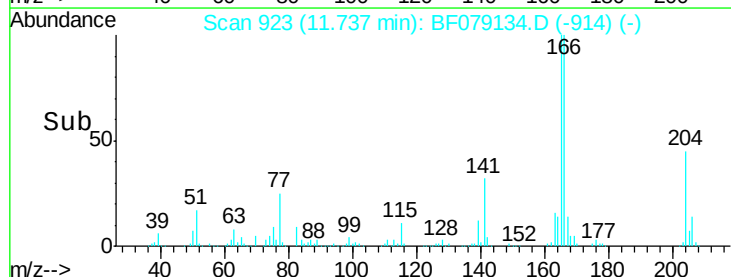
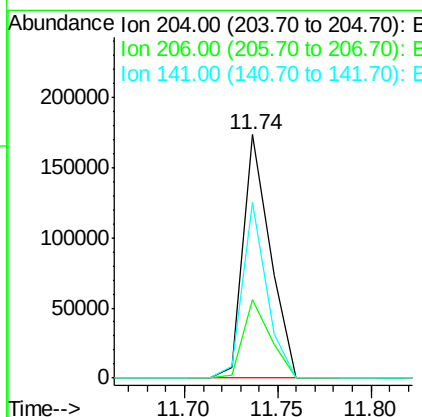
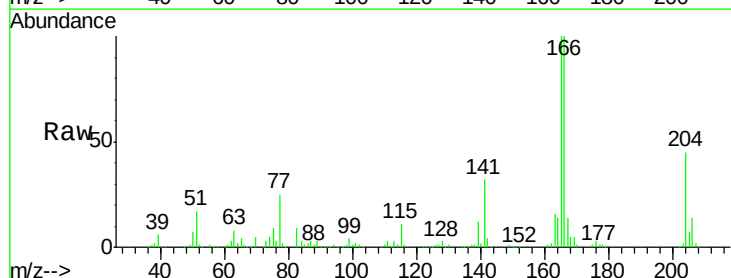
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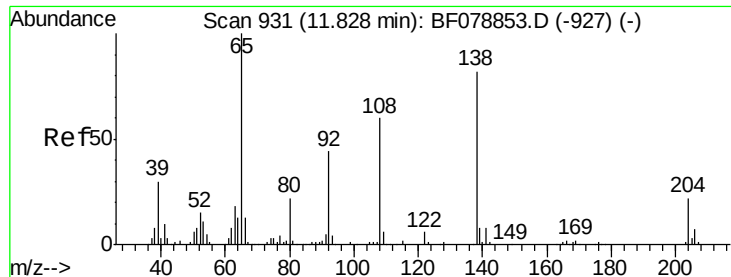
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#60
4-Chlorophenyl-phenylether
Concen: 39.41 ng
RT: 11.74 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	174489		
206	32.2		26.9	40.3
141	72.0		48.3	72.5





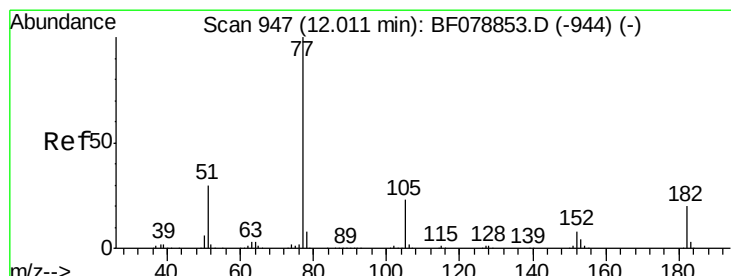
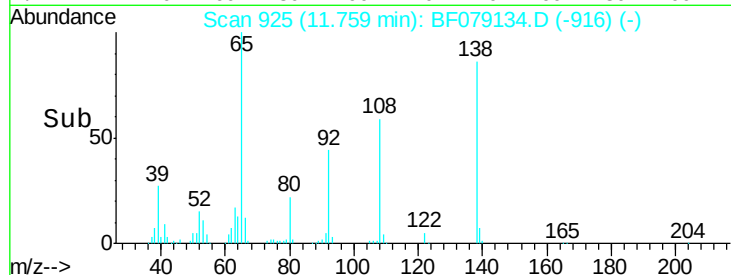
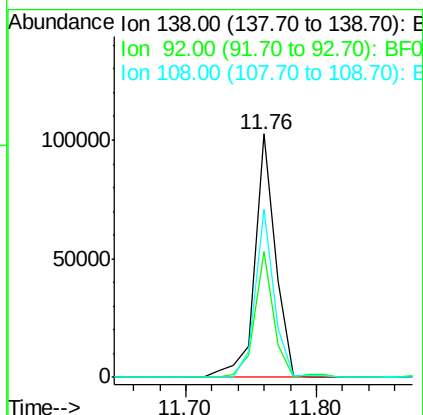
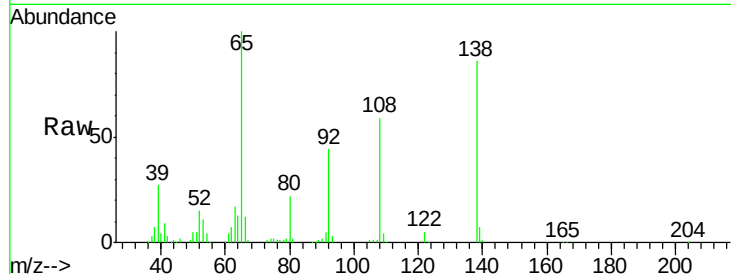
#61
4-Nitroaniline
Concen: 45.26 ng
RT: 11.76 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	113591		
92	51.7	28.0	68.0	
108	69.0	56.3	96.3	

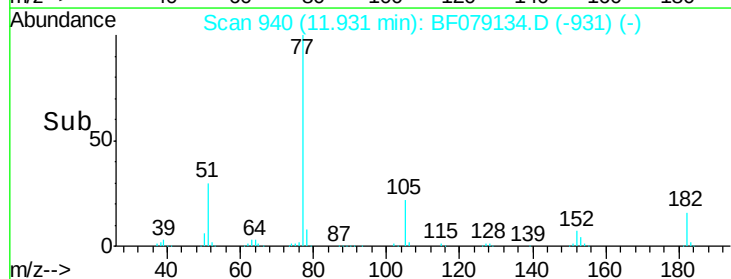
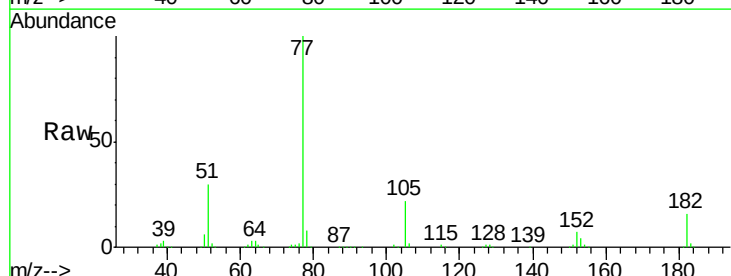
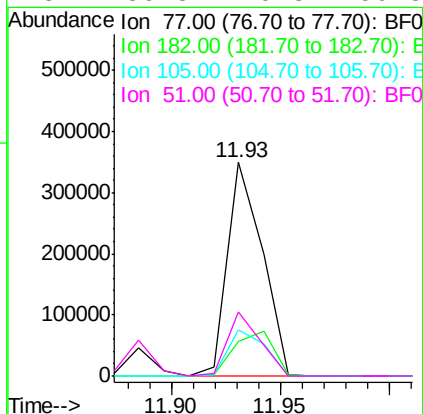
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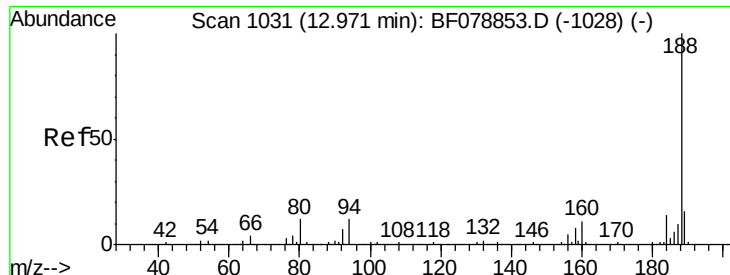
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#62
Azobenzene
Concen: 39.00 ng
RT: 11.93 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	387413		
182	16.2	3.8	43.8	
105	21.7	3.9	43.9	
51	30.3	10.8	50.8	





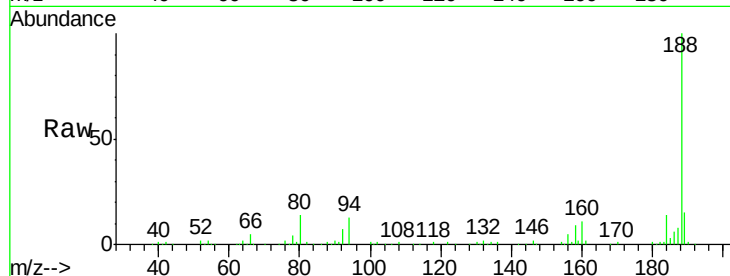
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

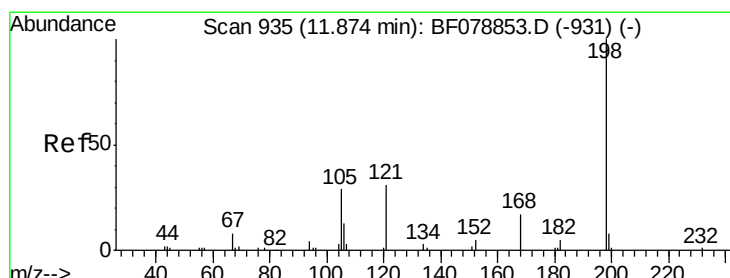
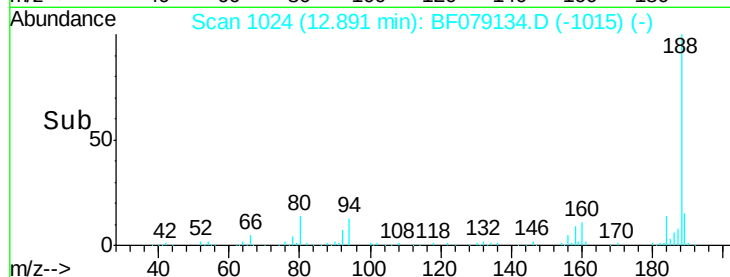
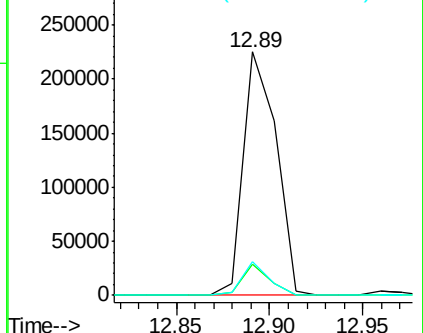
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.8	8.2	12.2#
80	14.0	8.9	13.3#

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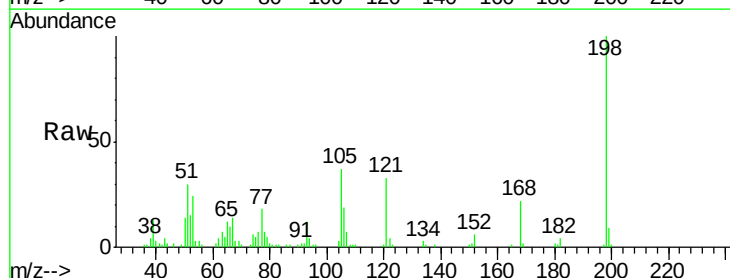


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

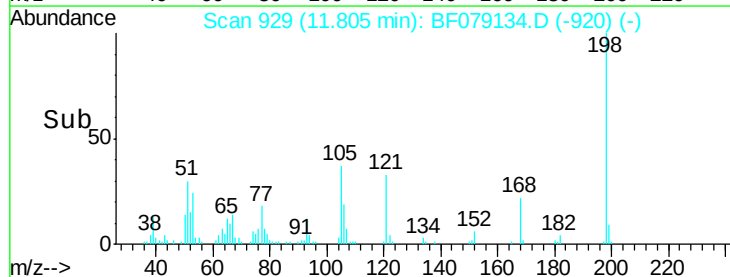
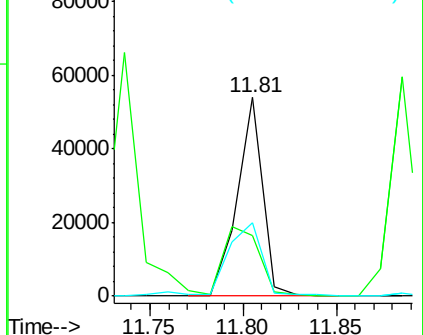


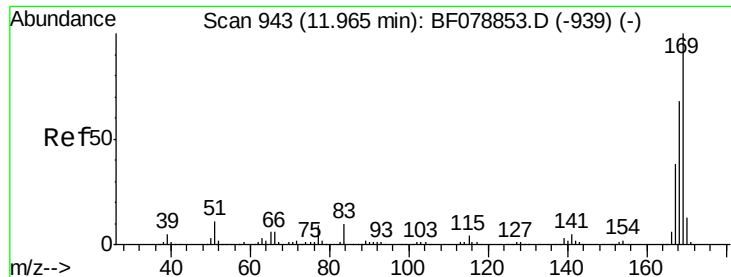
#64
4,6-Dinitro-2-methylphenol
Concen: 45.76 ng
RT: 11.81 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	30.5	47.3	87.3#
105	36.9	38.8	78.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





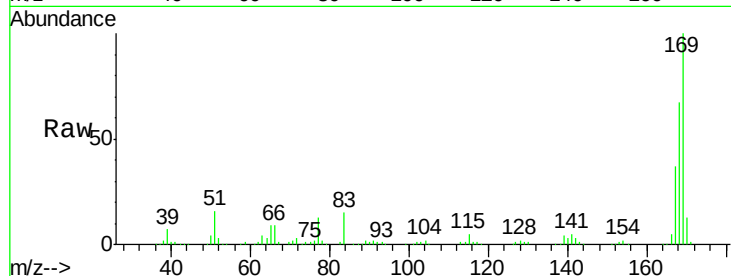
#65
 n-Nitrosodiphenylamine
 Concen: 39.36 ng
 RT: 11.89 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

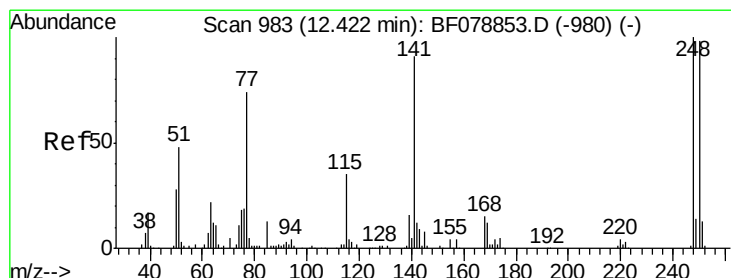
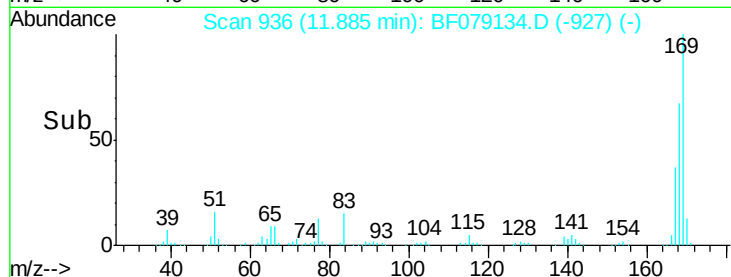
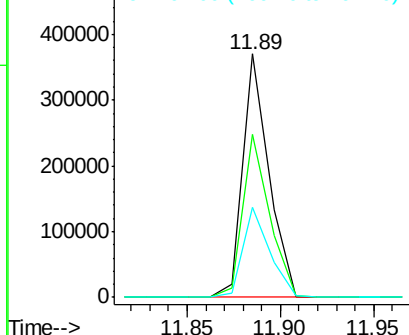
Tot Ion	Ratio	Resp	Lower	Upper
169	100	360125		
168	66.8	54.6	82.0	
167	37.1	30.6	45.8	

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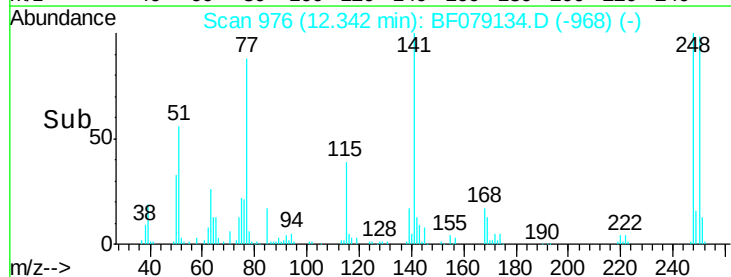
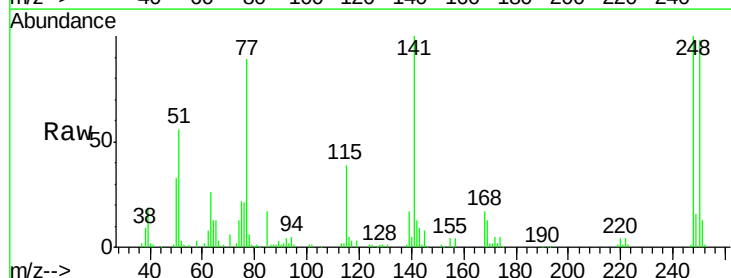
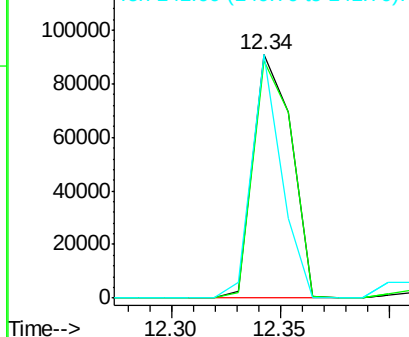
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

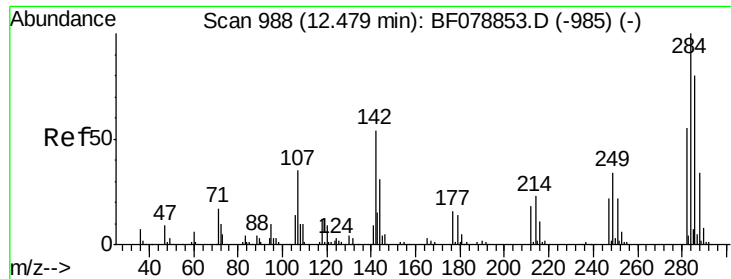


#66
 4-Bromophenyl-phenylether
 Concen: 39.20 ng
 RT: 12.34 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	112237		
250	97.6	77.1	115.7	
141	99.9	58.8	88.2#	

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





#67

Hexachlorobenzene

Concen: 39.53 ng

RT: 12.41 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

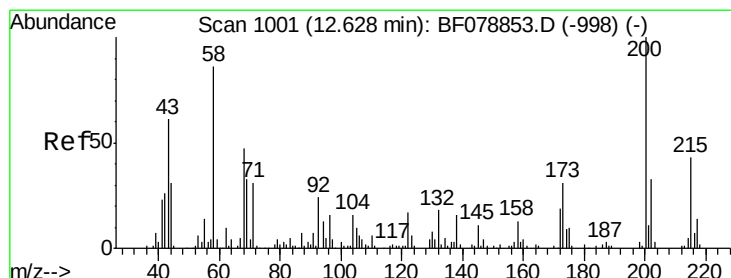
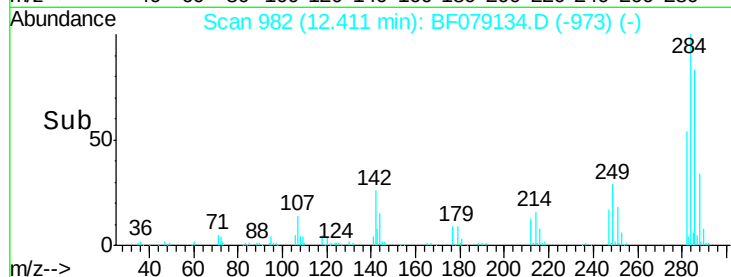
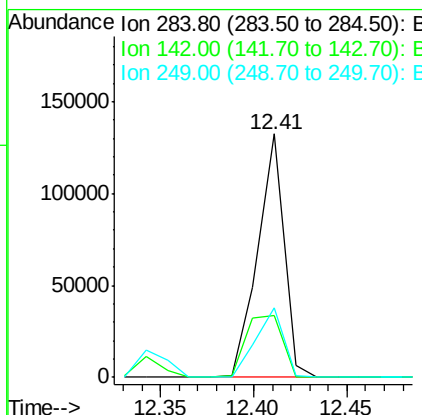
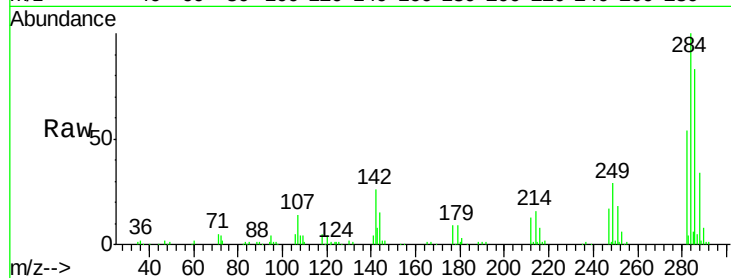
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	129376
Ion Ratio	Lower	Upper	
284	100		
142	25.6	35.2	52.8#
249	28.6	25.4	38.2

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#68

Atrazine

Concen: 40.18 ng

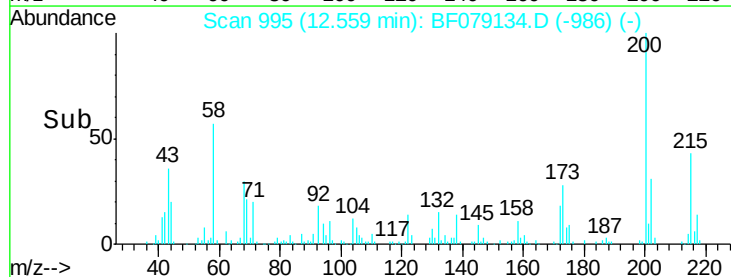
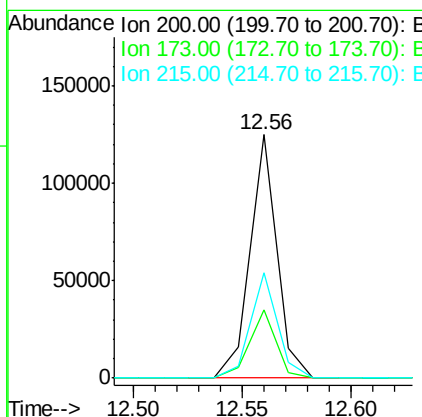
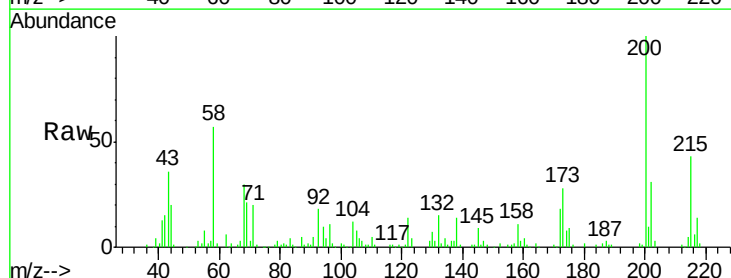
RT: 12.56 min Scan# 995

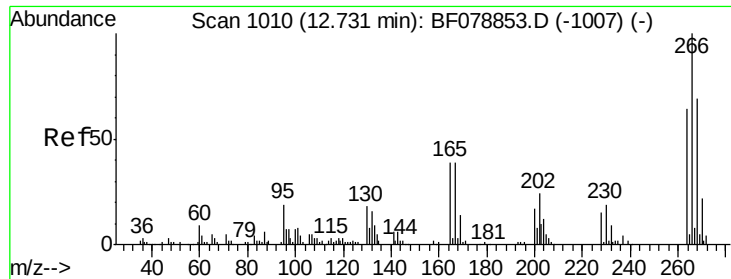
Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	200	Resp:	106901
Ion Ratio	Lower	Upper	
200	100		
173	28.3	8.1	48.1
215	43.4	22.9	62.9





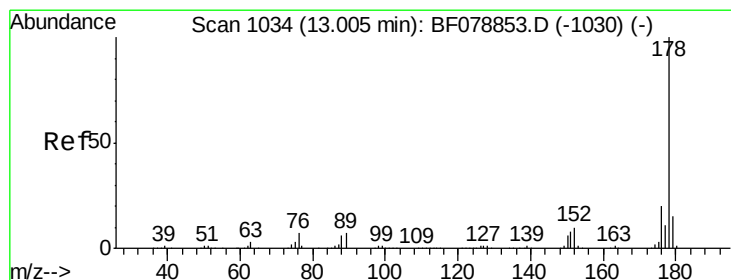
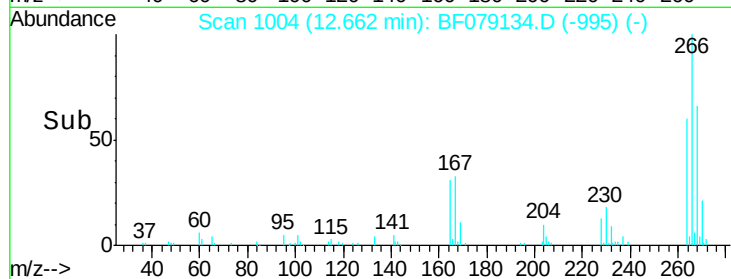
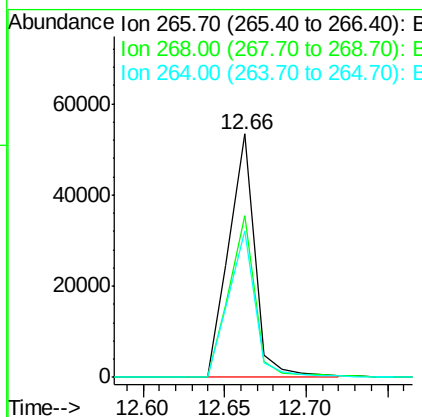
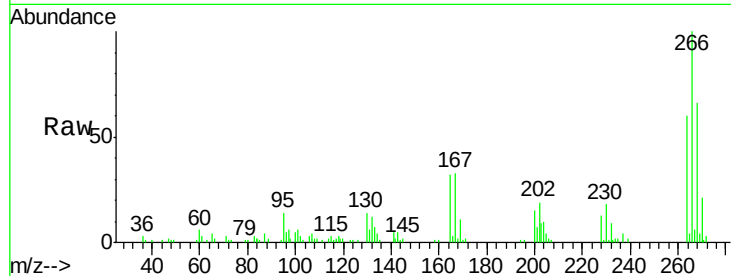
#69
 Pentachlorophenol
 Concen: 35.26 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	59503		
268	66.3		55.0	82.6
264	60.1		48.2	72.2

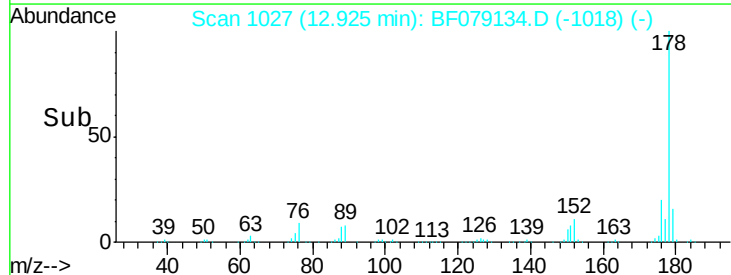
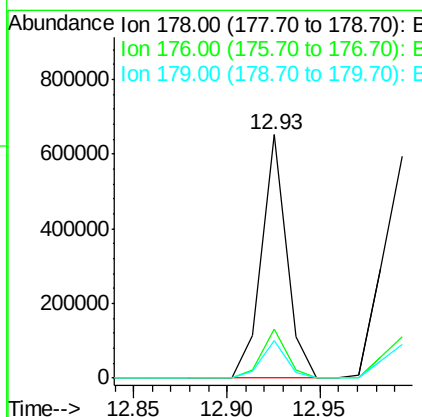
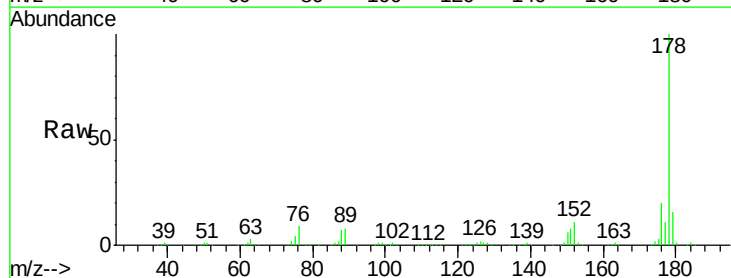
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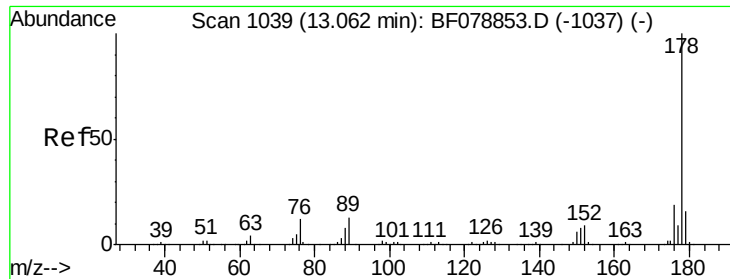
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#70
 Phenanthrene
 Concen: 39.12 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	601155		
176	20.2		15.8	23.8
179	15.5		12.5	18.7





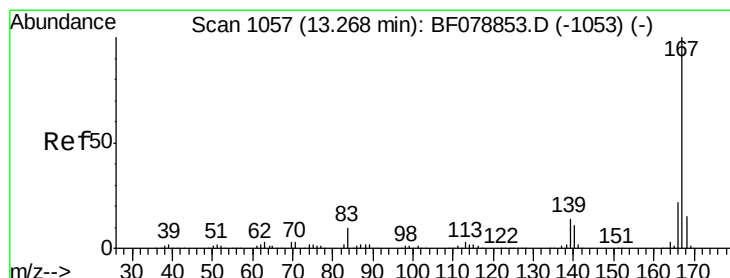
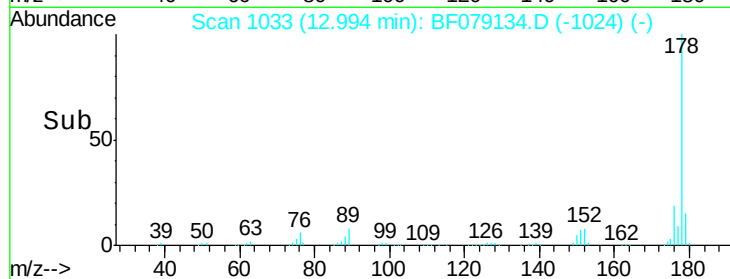
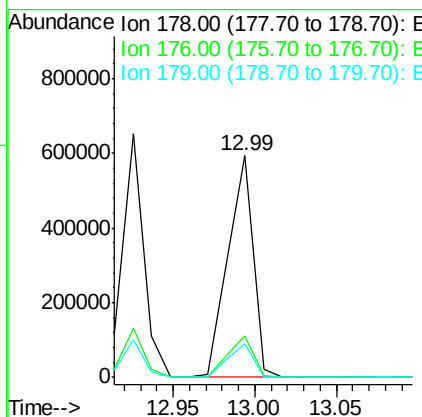
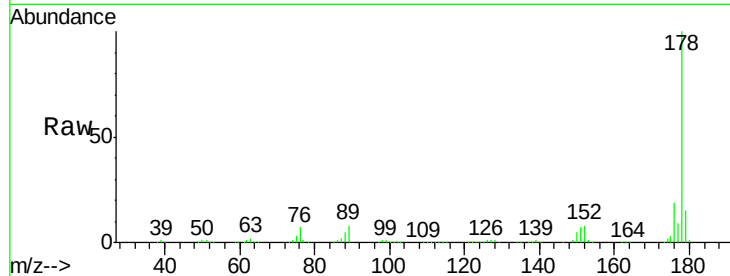
#71
 Anthracene
 Concen: 41.57 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.3	12.7	19.1

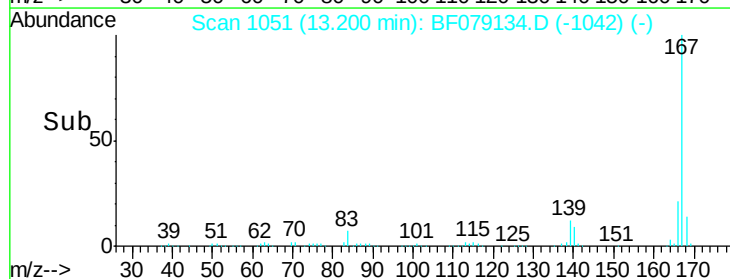
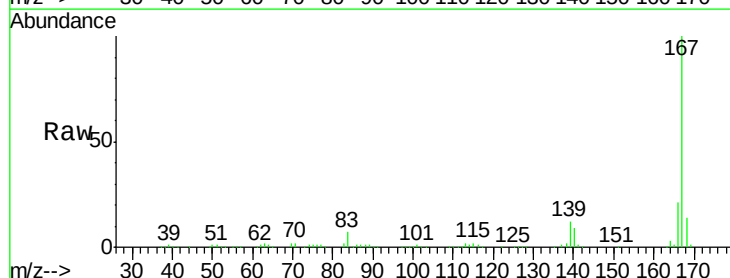
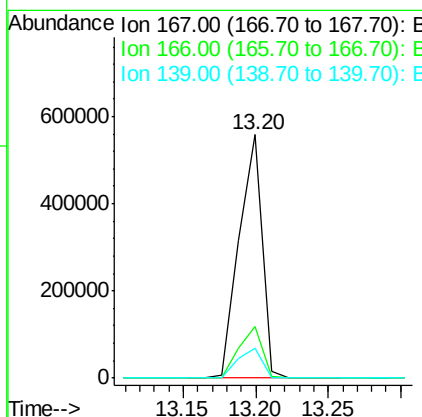
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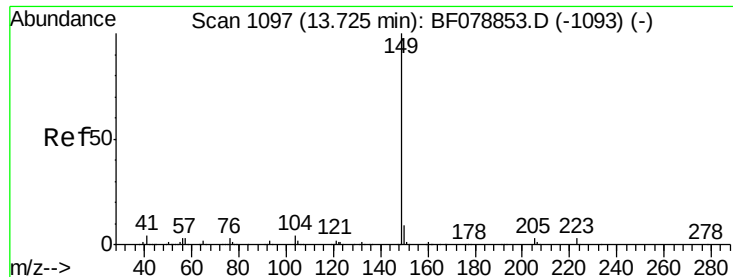
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#72
 Carbazole
 Concen: 42.86 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	12.5	10.6	16.0





#73

Di-n-butylphthalate

Concen: 42.92 ng

RT: 13.65 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

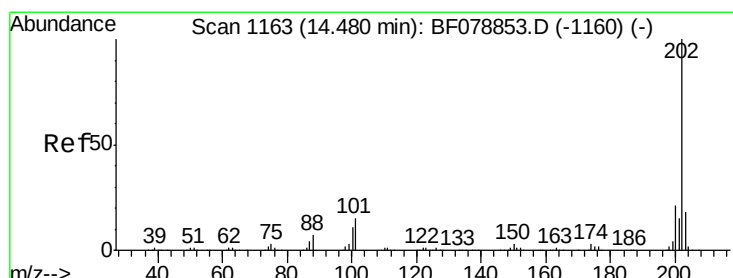
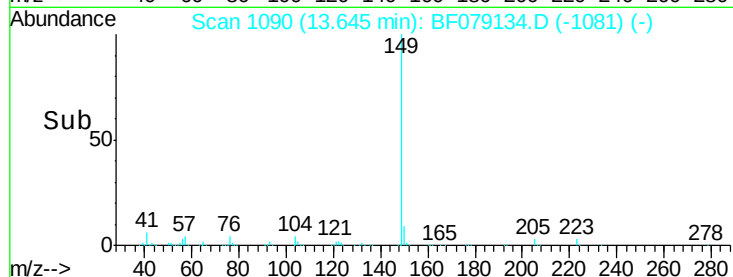
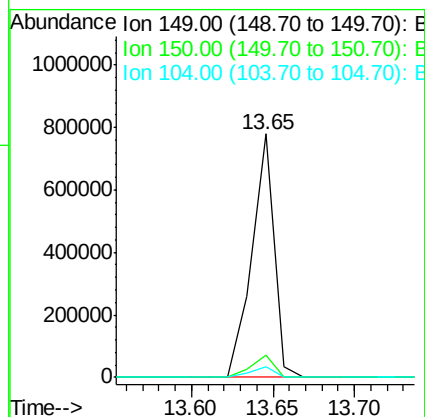
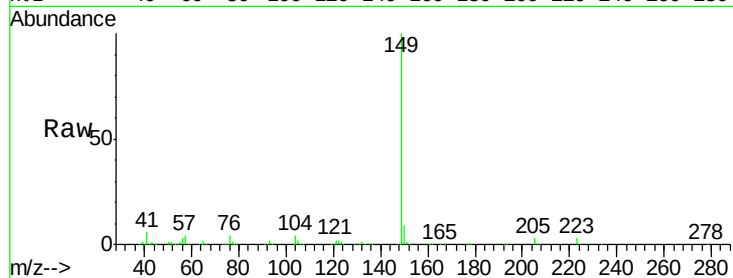
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	739665
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.2	4.6	7.0#

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#74

Fluoranthene

Concen: 41.75 ng

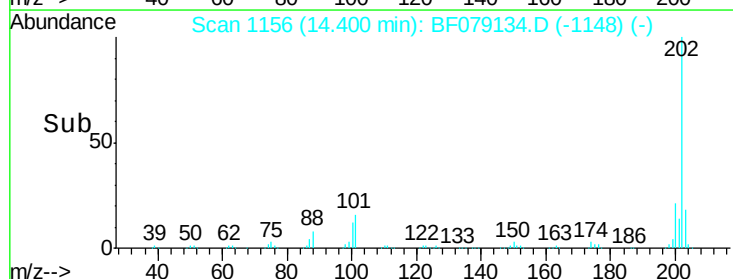
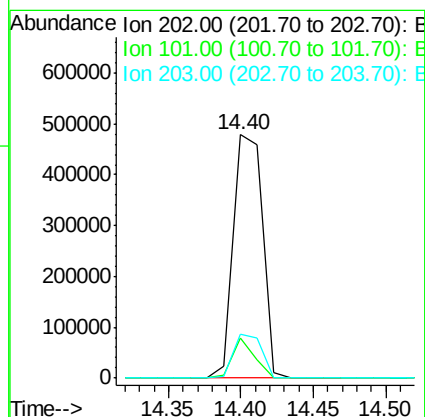
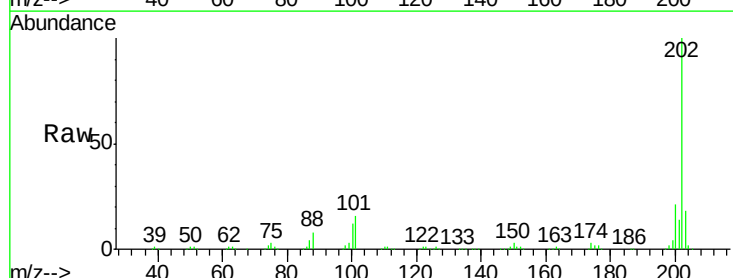
RT: 14.40 min Scan# 1156

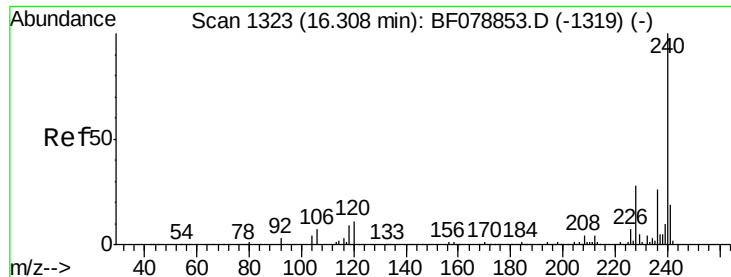
Delta R.T. -0.01 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	202	Resp:	668550
Ion Ratio	Lower	Upper	
202	100		
101	16.3	0.0	34.6
203	18.0	0.0	38.4





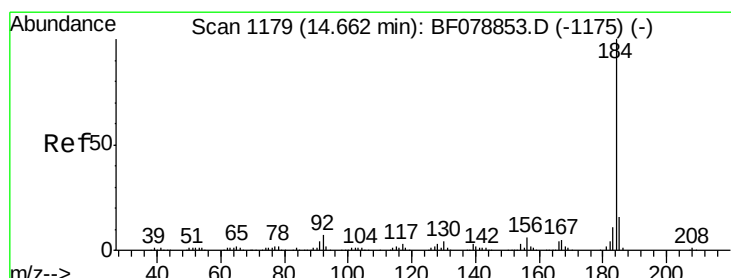
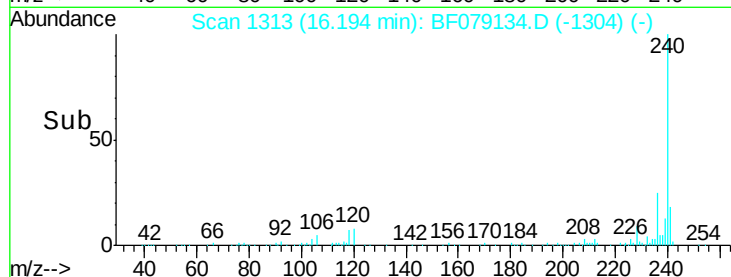
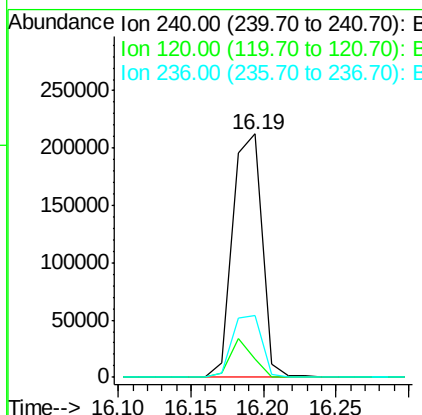
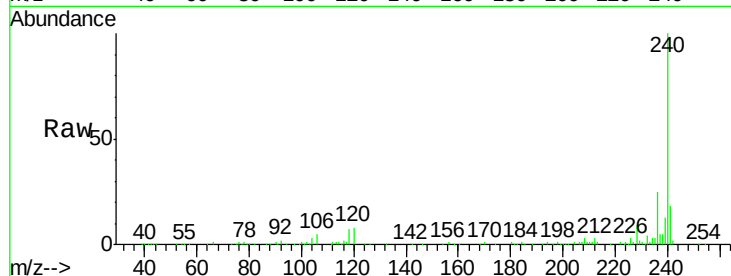
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.19 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	298671		
120	7.6	9.7	14.5#	
236	25.3	20.2	30.4	

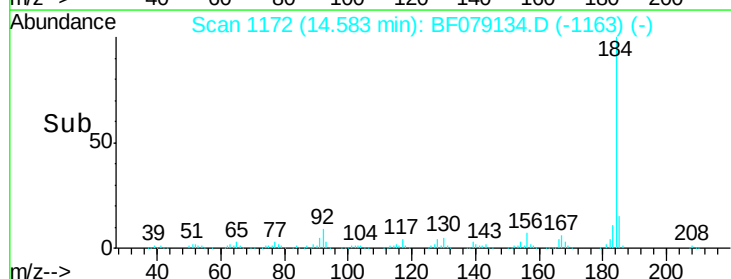
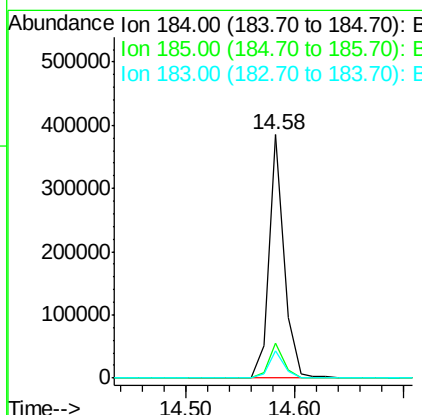
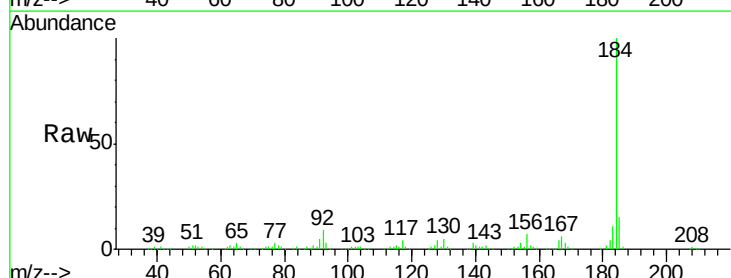
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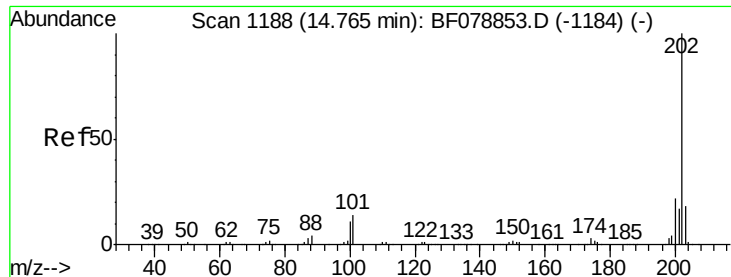
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#76
Benzidine
Concen: 46.33 ng
RT: 14.58 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	372947		
185	14.5	12.3	18.5	
183	11.1	8.4	12.6	





#77

Pvrene

Concen: 40.64 ng

RT: 14.69 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

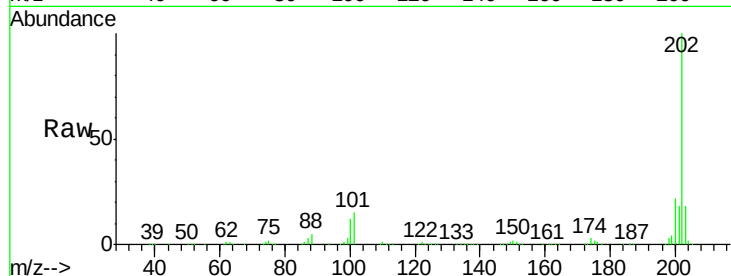
ClientSampleId :

SSTDCCC040

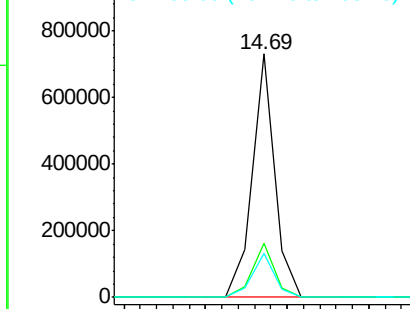
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		699461		
200	22.1	17.5	26.3		
203	17.8	13.9	20.9		

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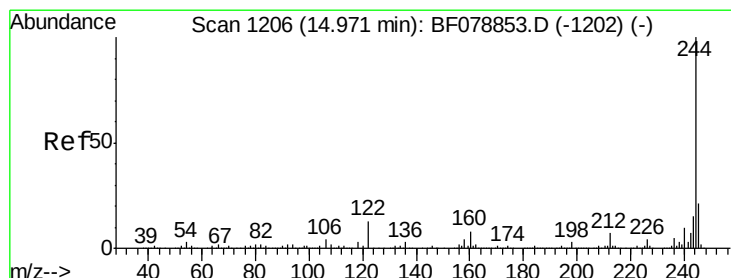
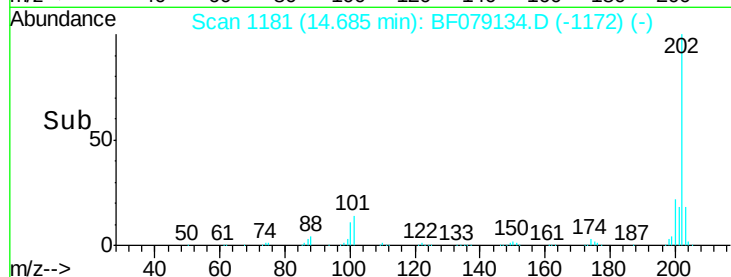
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 14.60 14.65 14.70 14.75



#78

Terphenyl-d14

Concen: 76.65 ng

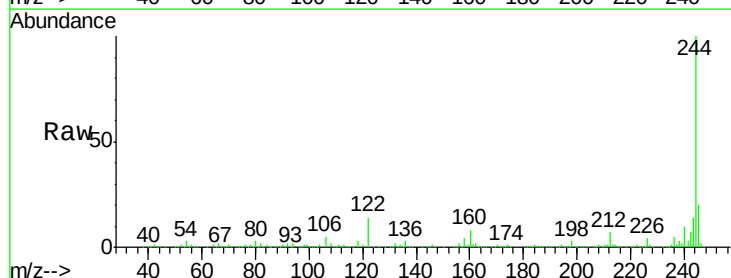
RT: 14.89 min Scan# 1199

Delta R.T. 0.00 min

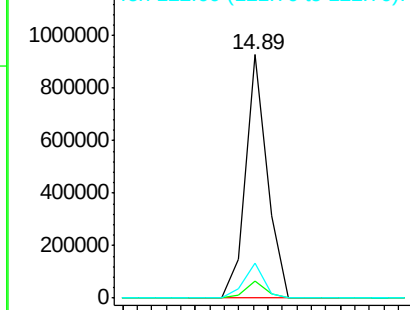
Lab File: BF079134.D

Acq: 12 May 2015 1:54

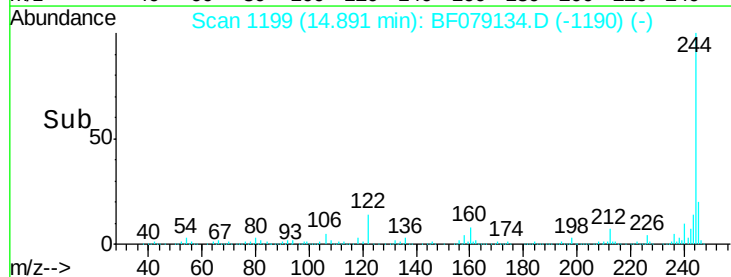
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		956220		
212	7.1	5.6	8.4		
122	14.4	10.3	15.5		

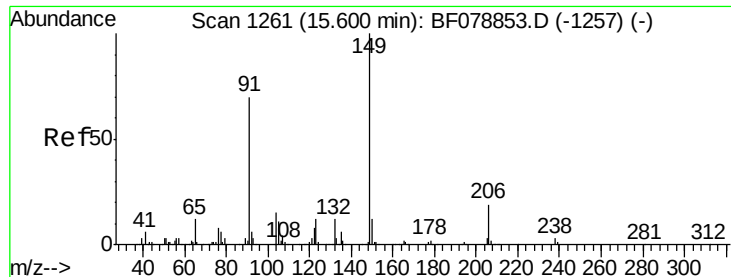


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 14.80 14.85 14.90 14.95





#79

Butylbenzylphthalate

Concen: 44.58 ng

RT: 15.51 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

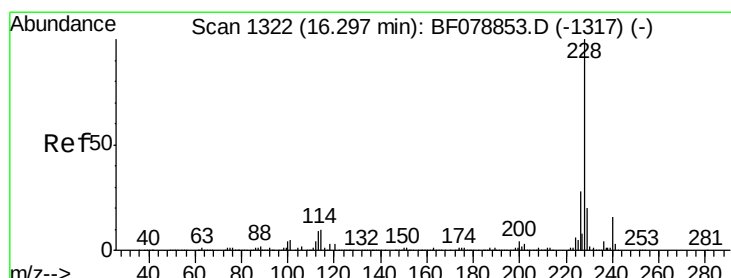
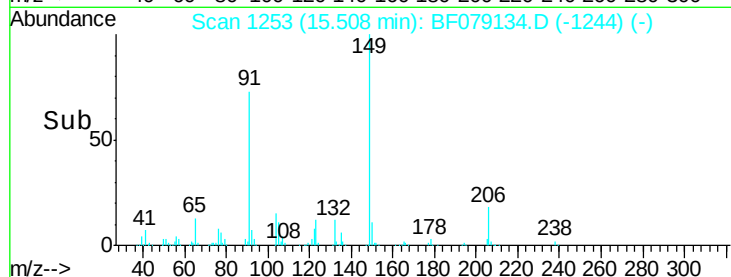
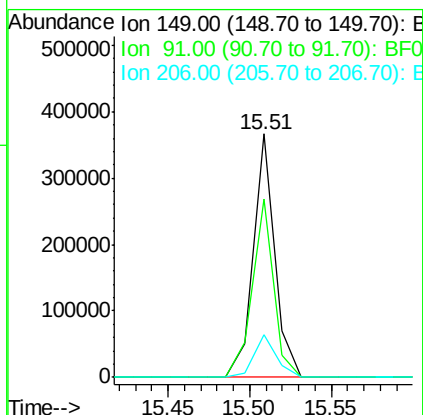
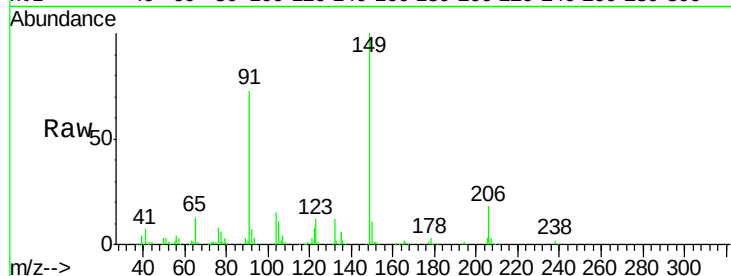
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	335425
Ion Ratio	Lower	Upper	
149	100		
91	73.5	64.6	97.0
206	17.6	12.2	18.4

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#80

Benzo(a)anthracene

Concen: 40.91 ng

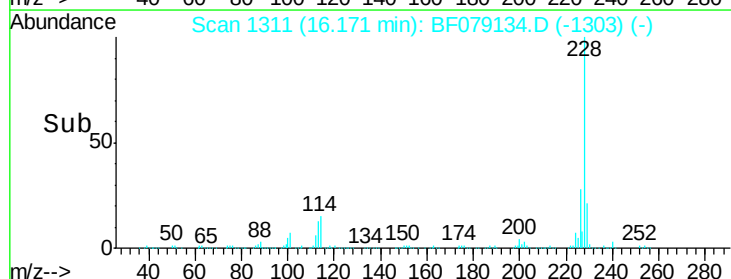
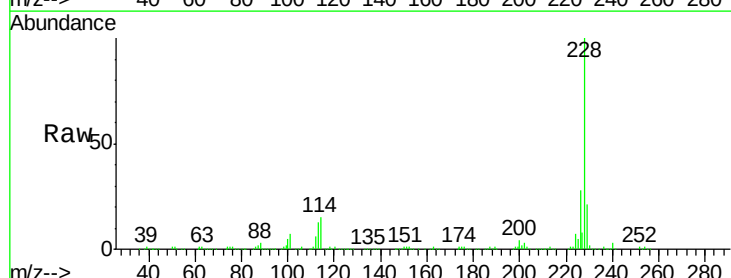
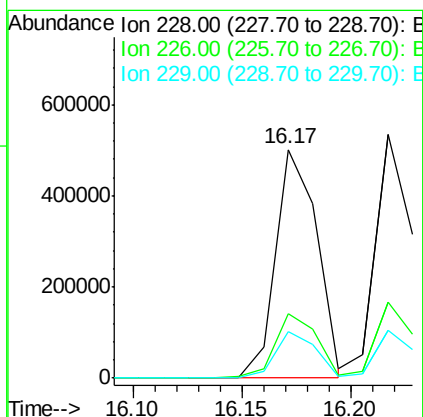
RT: 16.17 min Scan# 1311

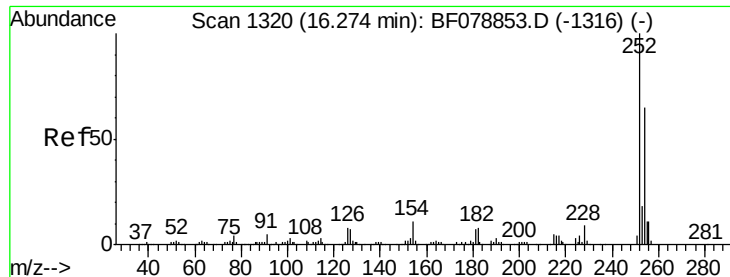
Delta R.T. -0.01 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	228	Resp:	669085
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	20.5	15.9	23.9





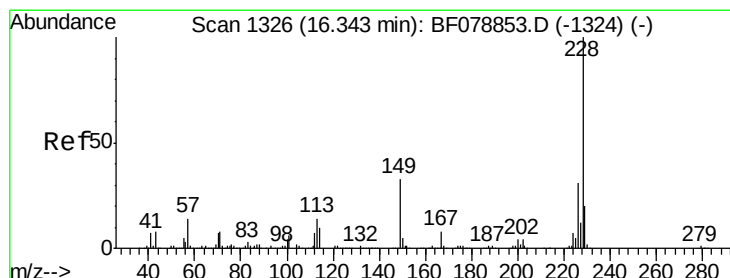
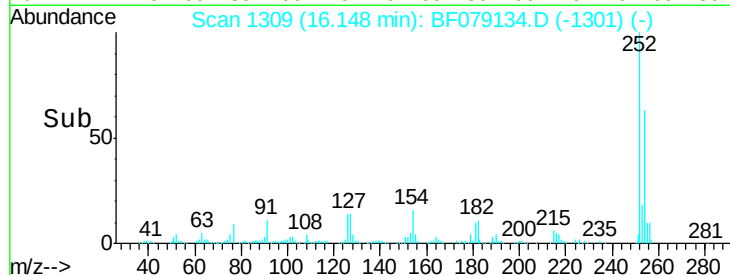
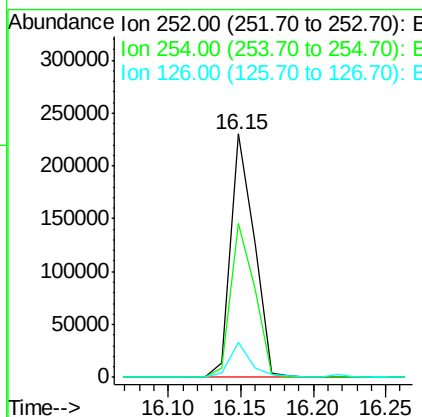
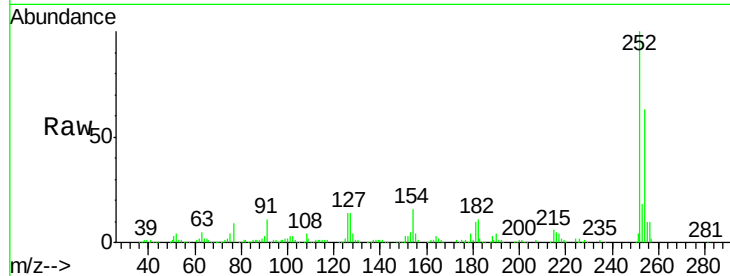
#81
 3,3'-Dichlorobenzidine
 Concen: 44.47 ng
 RT: 16.15 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	51.3	76.9
126	14.4	6.6	10.0

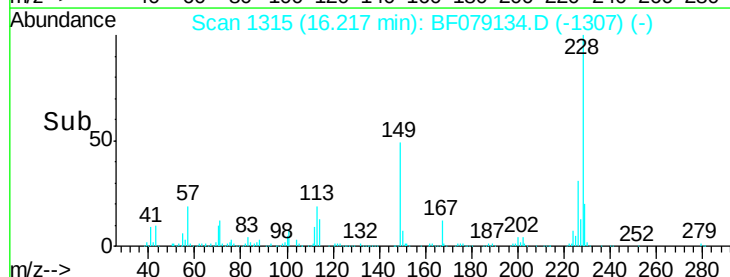
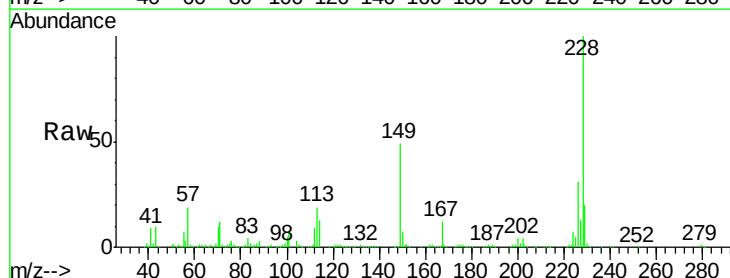
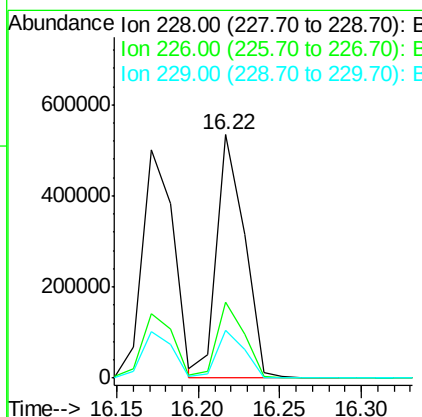
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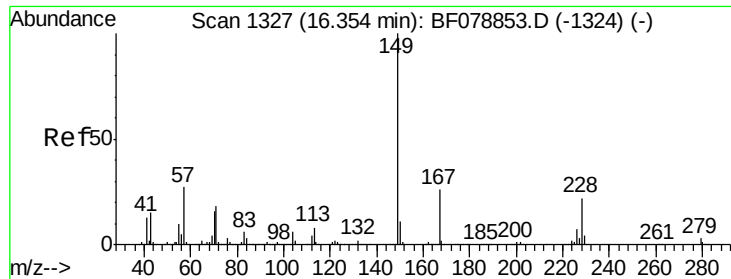
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#82
 Chrysene
 Concen: 39.77 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	24.9	37.3
229	19.7	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.16 ng

RT: 16.23 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

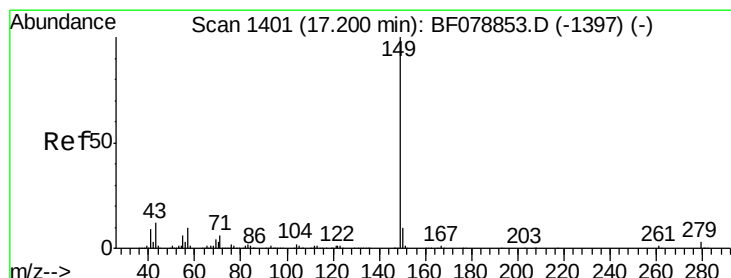
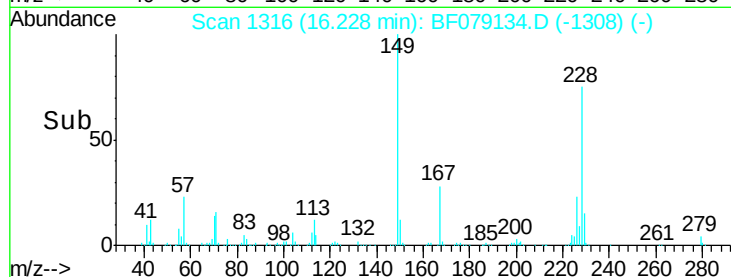
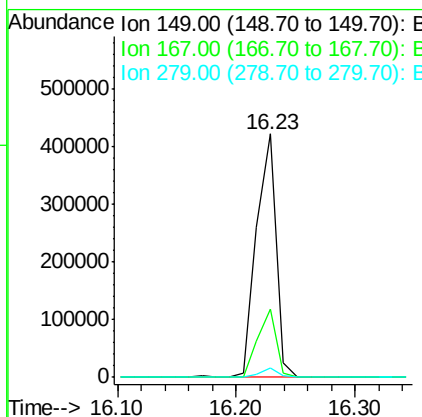
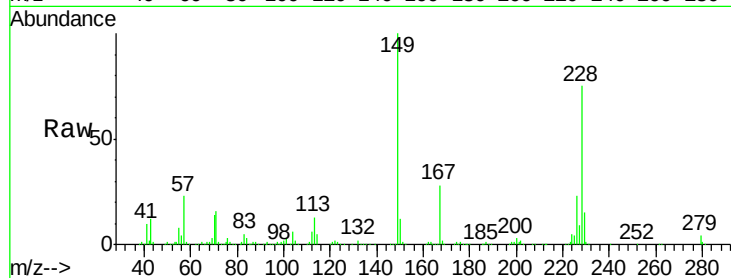
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	491827
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.8	32.8
279	3.9	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 42.80 ng

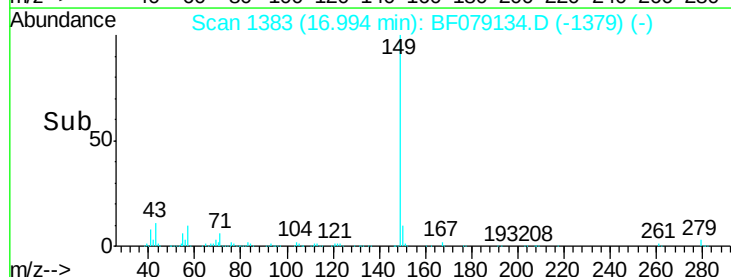
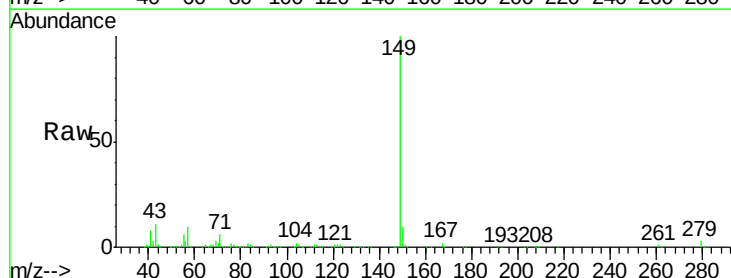
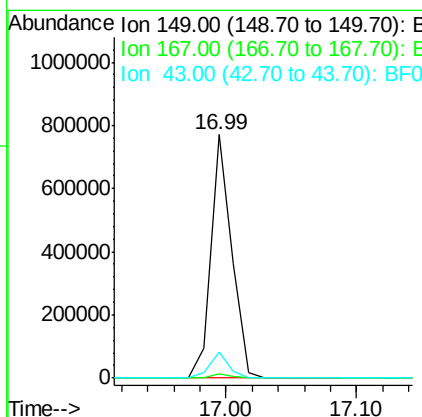
RT: 16.99 min Scan# 1383

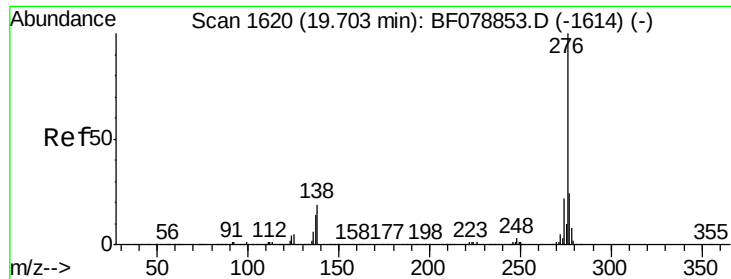
Delta R.T. -0.06 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	149	Resp:	858869
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	10.1	0.0	0.0#





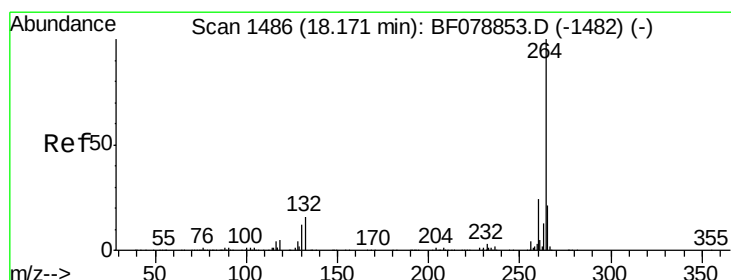
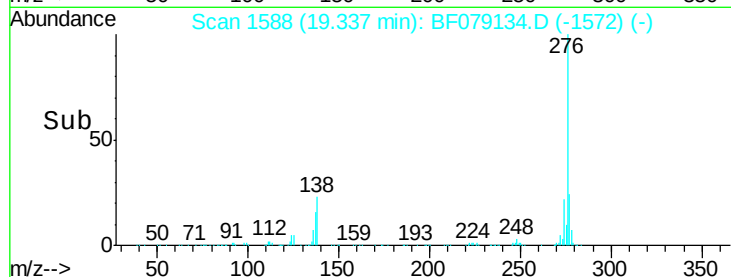
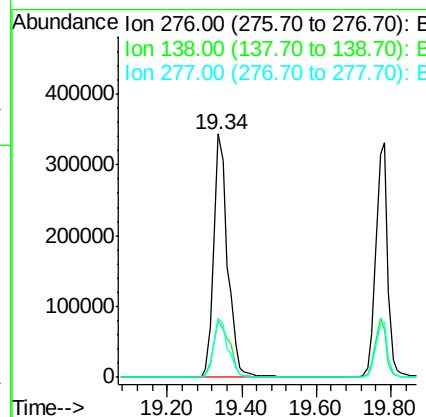
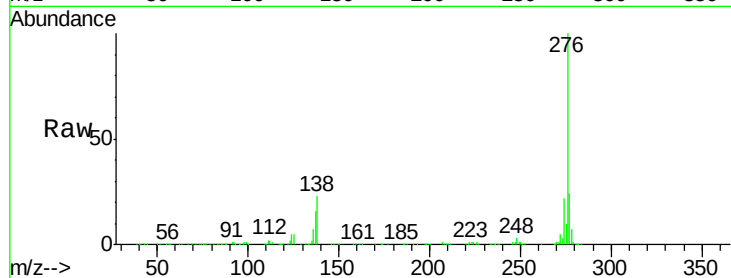
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.96 ng
RT: 19.34 min Scan# 1588
Delta R.T. -0.11 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.0	0.0	0.0#
277	25.1	0.0	0.0#

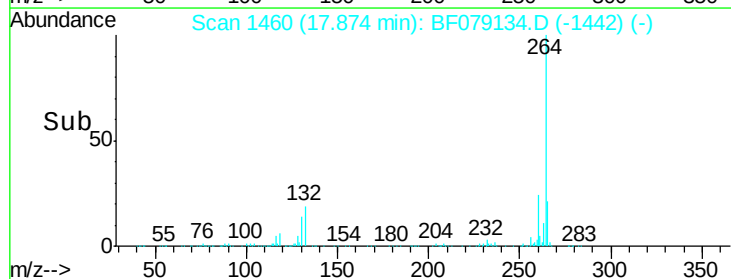
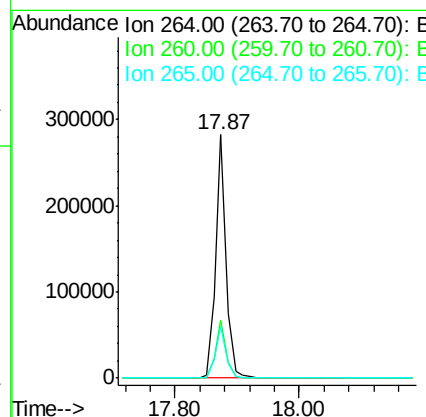
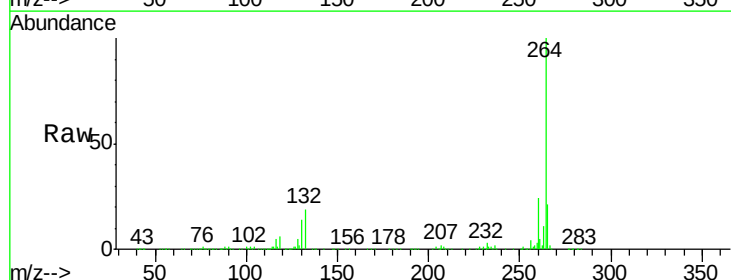
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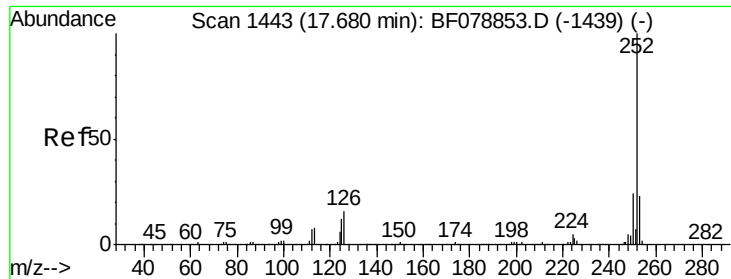
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1460
Delta R.T. -0.09 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.3	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 39.47 ng

RT: 17.44 min Scan# 1422

Delta R.T. -0.07 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Instrument :

BNA_F

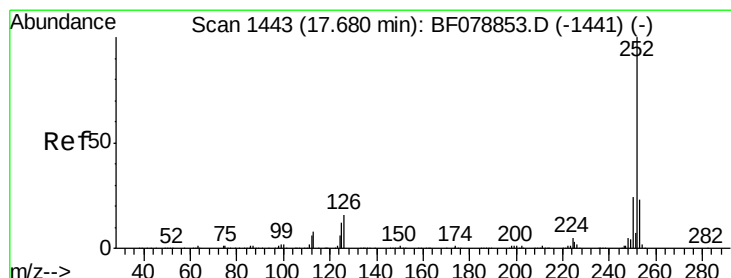
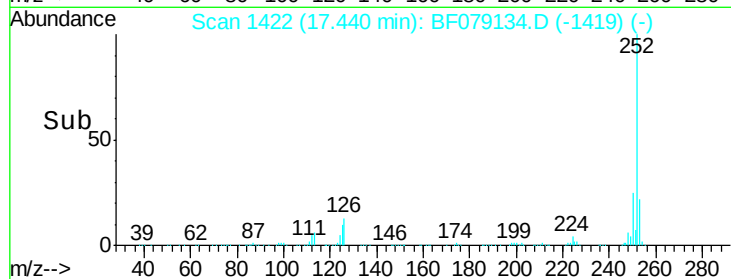
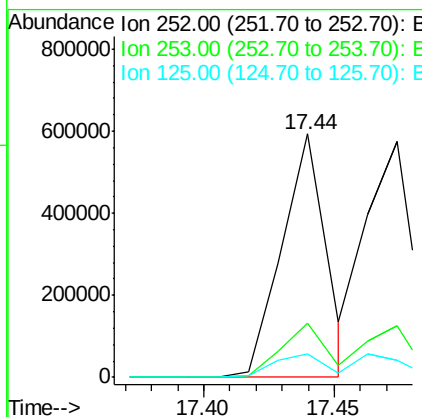
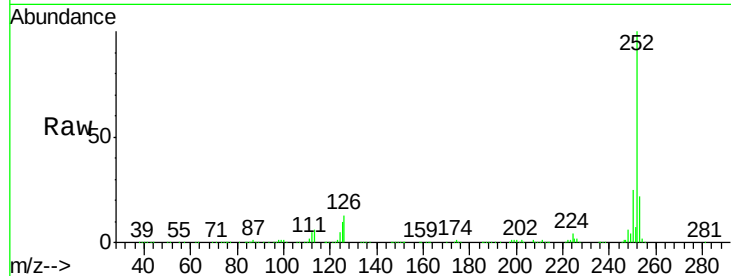
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	699997
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.7	26.5
125	9.6	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 41.83 ng m

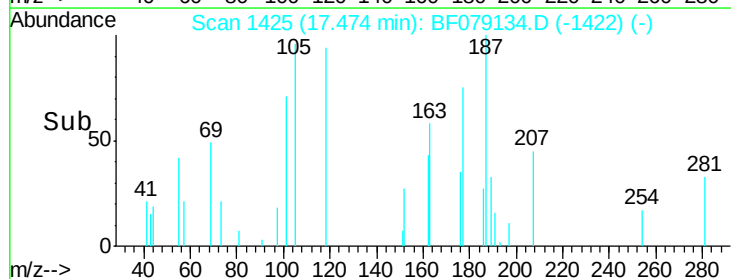
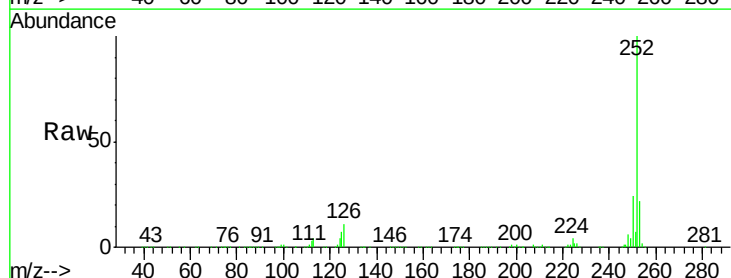
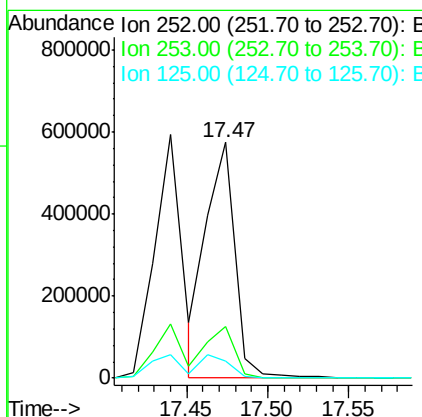
RT: 17.47 min Scan# 1425

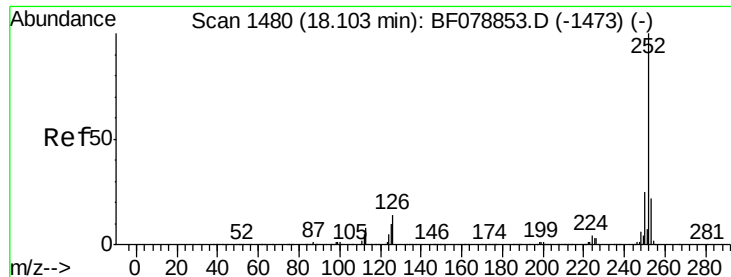
Delta R.T. -0.07 min

Lab File: BF079134.D

Acq: 12 May 2015 1:54

Tgt Ion:	252	Resp:	718124
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	7.1	10.0	15.0#





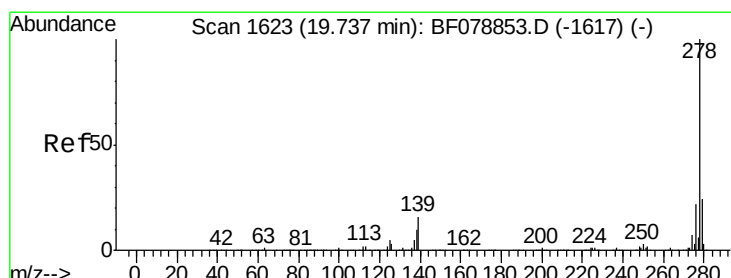
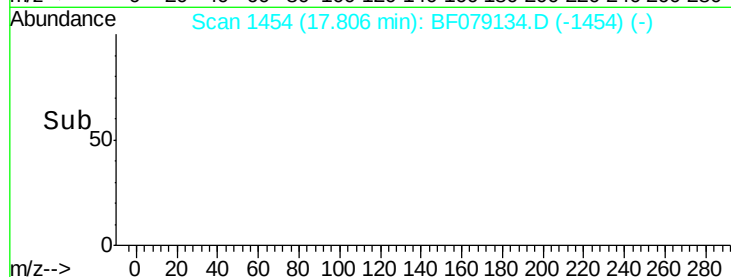
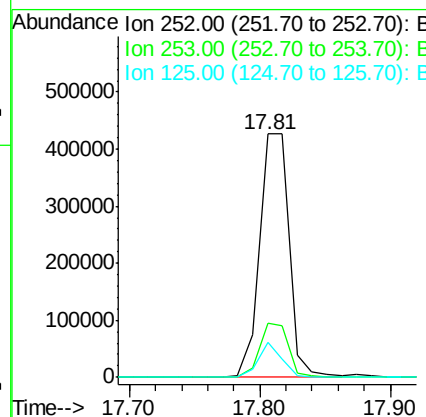
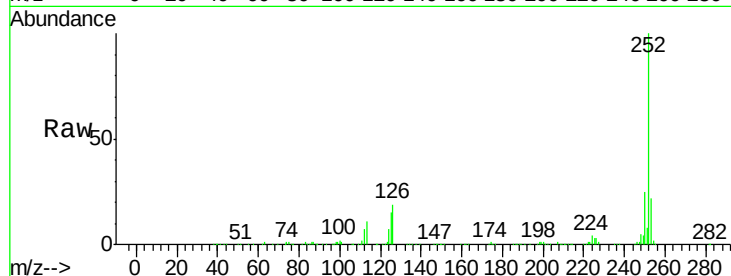
#89
Benzo(a)pyrene
Concen: 41.49 ng
RT: 17.81 min Scan# 1454
Delta R.T. -0.10 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	17.3	25.9
125	14.5	7.0	10.6

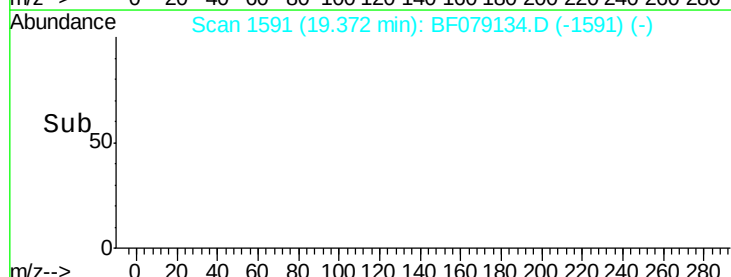
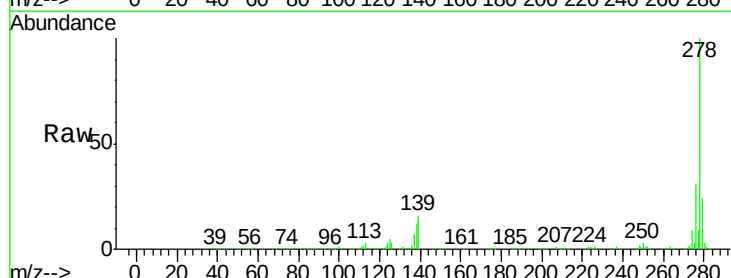
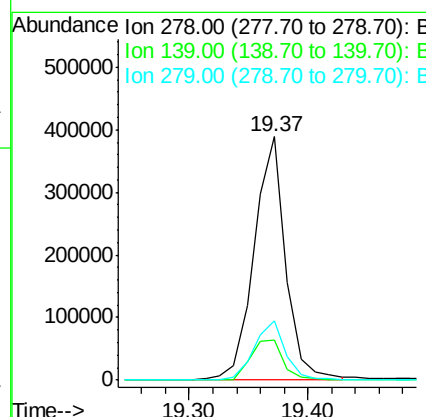
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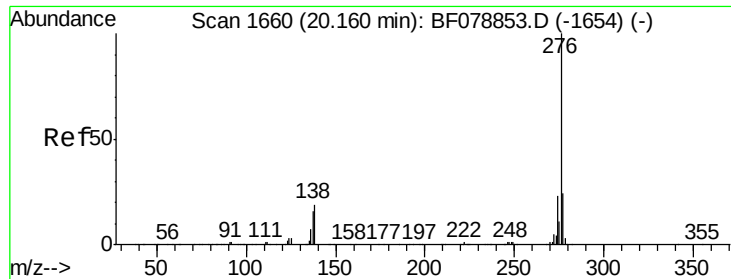
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#90
Dibenzo(a,h)anthracene
Concen: 41.49 ng
RT: 19.37 min Scan# 1591
Delta R.T. -0.10 min
Lab File: BF079134.D
Acq: 12 May 2015 1:54

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	16.2	12.8	19.2
279	24.3	19.6	29.4





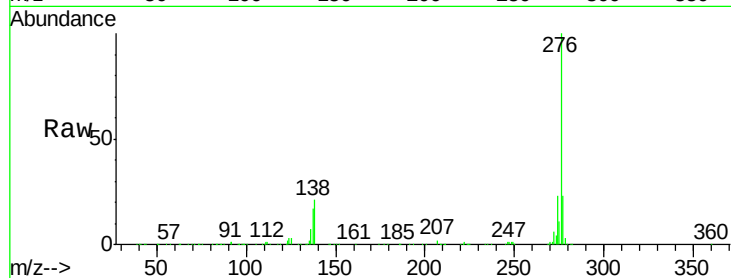
#91
 Benzo(a,h,i)perylene
 Concen: 41.79 ng
 RT: 19.78 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: BF079134.D
 Acq: 12 May 2015 1:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	726996
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	20.5	17.4	26.0

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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

