

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
 Data File : BF077098.D
 Acq On : 28 Jan 2015 12:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
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 1/29/2015 4:06:22 PM

Quant Time: Jan 28 16:16:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 28 16:07:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31375	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	137156	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	71940	20.00	ng	0.00
63) Phenanthrene-d10	17.60	188	120045	20.00	ng	0.00
75) Chrysene-d12	21.11	240	114259	20.00	ng	0.00
86) Perylene-d12	22.81	264	96683	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.74	112	162076	84.93	ng	0.00
7) Phenol-d6	7.14	99	195921	81.39	ng	0.00
23) Nitrobenzene-d5	9.03	82	203329	82.13	ng	0.00
41) 2,4,6-Tribromophenol	16.48	330	49094	84.07	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	390312	82.57	ng	0.00
78) Terphenyl-d14	19.84	244	397094	80.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.12	88	27680m	33.88	ng	
3) Pyridine	1.57	79	73739	34.88	ng	97
4) n-Nitrosodimethylamine	1.53	42	43923	41.94	ng	98
6) Aniline	7.01	93	135495	40.67	ng	100
8) 2-Chlorophenol	7.25	128	89180	40.54	ng	94
9) Benzaldehyde	6.72	77	51581	37.04	ng	98
10) Phenol	7.17	94	104152	40.74	ng	93
11) bis(2-Chloroethyl)ether	7.27	93	83280	41.64	ng	# 76
12) 1,3-Dichlorobenzene	7.57	146	105459	42.13	ng	95
13) 1,4-Dichlorobenzene	7.76	146	110660	41.69	ng	96
14) 1,2-Dichlorobenzene	8.07	146	103943	42.50	ng	97
15) Benzyl Alcohol	8.17	79	84776	43.52	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.52	45	108356	40.30	ng	99
17) 2-Methylphenol	8.53	107	74793	41.60	ng	99
18) Hexachloroethane	8.82	117	39868	43.19	ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	69336	41.15	ng	96
20) 3+4-Methylphenols	8.90	107	96353	40.48	ng	98
22) Acetophenone	8.72	105	137993	41.08	ng	97
24) Nitrobenzene	9.08	77	102063	40.47	ng	96
25) Isophorone	9.67	82	180434	40.02	ng	98
26) 2-Nitrophenol	9.81	139	49041	38.34	ng	# 82
27) 2,4-Dimethylphenol	10.10	122	79699	40.87	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	102542	40.01	ng	98
29) 2,4-Dichlorophenol	10.41	162	75602	41.59	ng	97
30) 1,2,4-Trichlorobenzene	10.55	180	83870	41.54	ng	96
31) Naphthalene	10.68	128	281532	39.87	ng	99
32) Benzoic acid	10.48	122	41825m	38.71	ng	
33) 4-Chloroaniline	10.93	127	111654	39.13	ng	99
34) Hexachlorobutadiene	11.05	225	49698	41.49	ng	93
35) Caprolactam	11.81	113	20896	39.05	ng	88
36) 4-Chloro-3-methylphenol	12.24	107	85955	41.30	ng	99
37) 2-Methylnaphthalene	12.33	142	190283	39.46	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.73	216	73274	41.20	ng	98
40) Hexachlorocyclopentadiene	12.72	237	34133	38.19	ng	99

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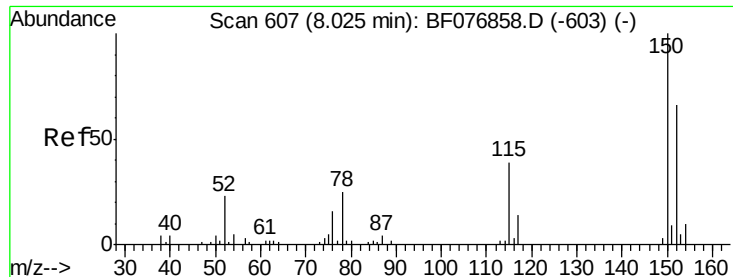
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	54776	42.27	ng	96
43) 2,4,5-Trichlorophenol	13.18	196	57860	43.78	ng	97
45) 1,1'-Biphenyl	13.49	154	226147	42.40	ng	97
46) 2-Chloronaphthalene	13.47	162	184822	42.11	ng	98
47) 2-Nitroaniline	13.81	65	57895	43.49	ng	93
48) Acenaphthylene	14.41	152	306028	41.34	ng	99
49) Dimethylphthalate	14.37	163	208895	40.95	ng	98
50) 2,6-Dinitrotoluene	14.46	165	44013	43.18	ng	# 90
51) Acenaphthene	14.84	154	167560	39.89	ng	96
52) 3-Nitroaniline	14.80	138	52210	39.55	ng	92
53) 2,4-Dinitrophenol	15.09	184	13598	36.00	ng	91
54) Dibenzofuran	15.26	168	253493	41.43	ng	99
55) 4-Nitrophenol	15.42	139	32639	40.81	ng	96
56) 2,4-Dinitrotoluene	15.40	165	57642	38.17	ng	# 93
57) Fluorene	16.01	166	205427	39.63	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.61	232	43742	45.45	ng	# 96
59) Diethylphthalate	16.01	149	219398	42.55	ng	98
60) 4-Chlorophenyl-phenylether	16.11	204	87405	41.21	ng	95
61) 4-Nitroaniline	16.16	138	47723	37.47	ng	91
62) Azobenzene	16.40	77	227814	42.41	ng	99
64) 4,6-Dinitro-2-methylphenol	16.24	198	26174	34.90	ng	90
65) n-Nitrosodiphenylamine	16.36	169	174917	40.86	ng	98
66) 4-Bromophenyl-phenylether	16.97	248	52028	42.78	ng	# 86
67) Hexachlorobenzene	16.99	284	51761	40.39	ng	96
68) Atrazine	17.35	200	54124	41.67	ng	93
69) Pentachlorophenol	17.35	266	25500	46.54	ng	96
70) Phenanthrene	17.64	178	299796	40.05	ng	98
71) Anthracene	17.72	178	297172	40.71	ng	99
72) Carbazole	18.00	167	281186	39.71	ng	98
73) Di-n-butylphthalate	18.61	149	353374	43.12	ng	99
74) Fluoranthene	19.28	202	307476	40.08	ng	98
76) Benzidine	19.53	184	71761	19.63	ng	98
77) Pyrene	19.57	202	316876	40.47	ng	99
79) Butylbenzylphthalate	20.51	149	149878	42.26	ng	# 82
80) Benzo(a)anthracene	21.10	228	285610	39.84	ng	100
81) 3,3'-Dichlorobenzidine	21.11	252	94910	41.66	ng	98
82) Chrysene	21.15	228	261582	40.01	ng	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	212354	43.28	ng	100
84) Di-n-octyl phthalate	22.05	149	369994	43.45	ng	97
85) Indeno(1,2,3-cd)pyrene	23.99	276	283929	40.98	ng	# 85
87) Benzo(b)fluoranthene	22.38	252	294107	45.17	ng	99
88) Benzo(k)fluoranthene	22.41	252	220862m	38.82	ng	
89) Benzo(a)pyrene	22.75	252	243431	42.38	ng	# 96
90) Dibenzo(a,h)anthracene	24.01	278	221529	42.03	ng	# 95
91) Benzo(g,h,i)perylene	24.27	276	224880	42.92	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 580

Delta R.T. 0.00 min

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BNA_F

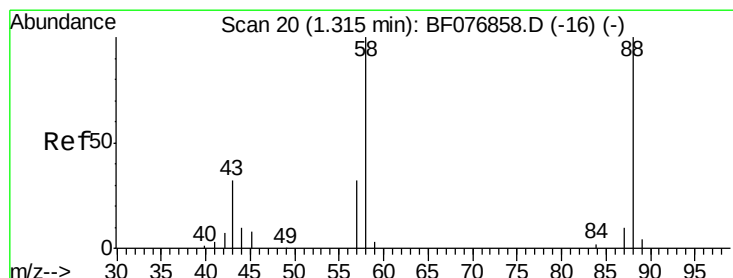
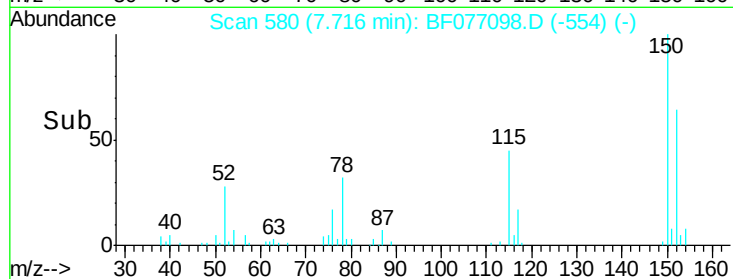
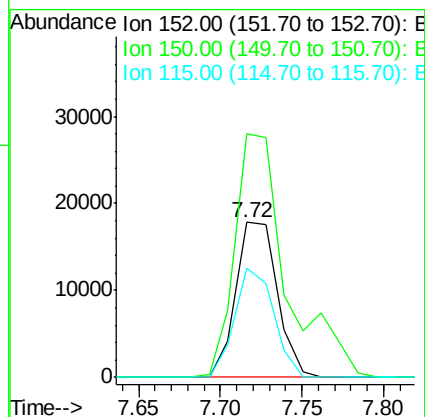
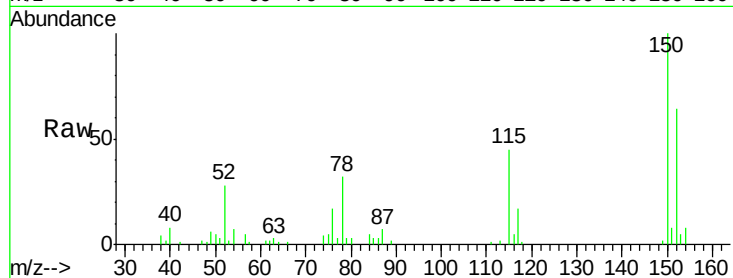
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	121.7	182.5
115	70.7	47.0	70.6

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#2

1,4-Dioxane

Concen: 33.88 ng m

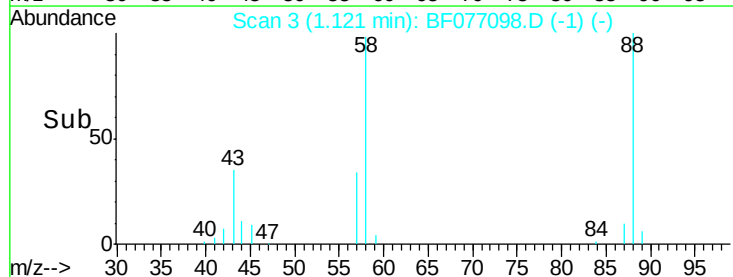
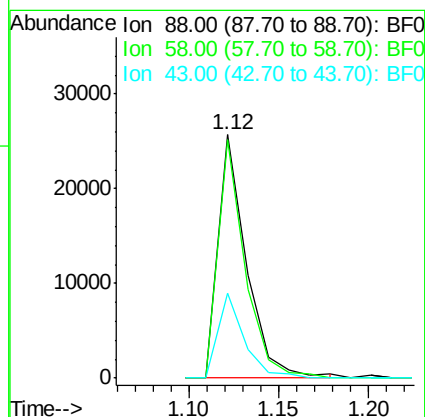
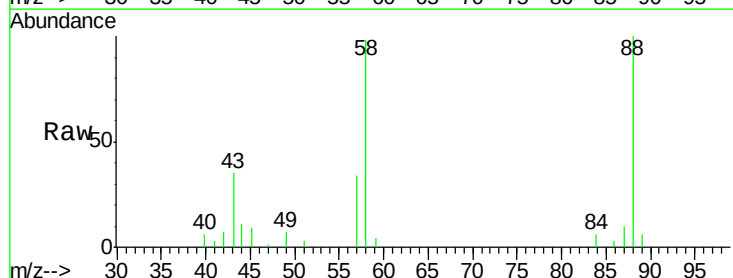
RT: 1.12 min Scan# 3

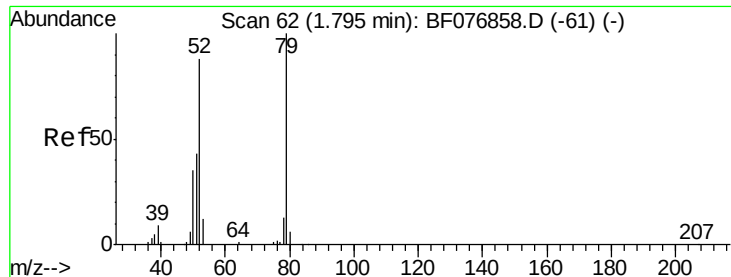
Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.0	115.4
43	0.0	25.6	38.4





#3

Pyridine

Concen: 34.88 ng

RT: 1.57 min Scan# 42

Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

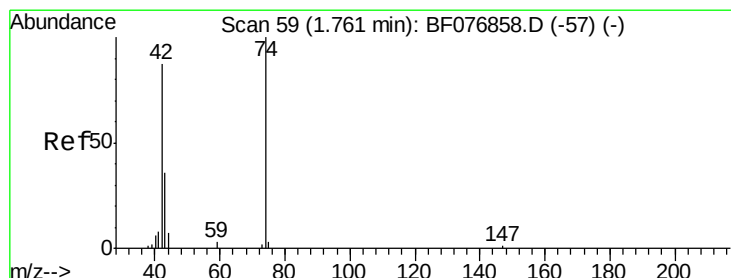
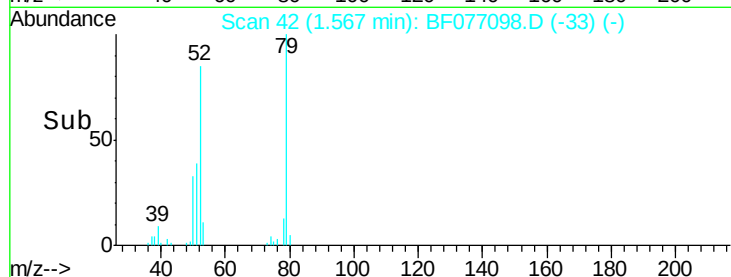
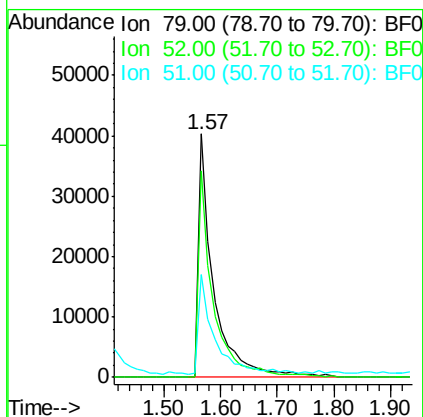
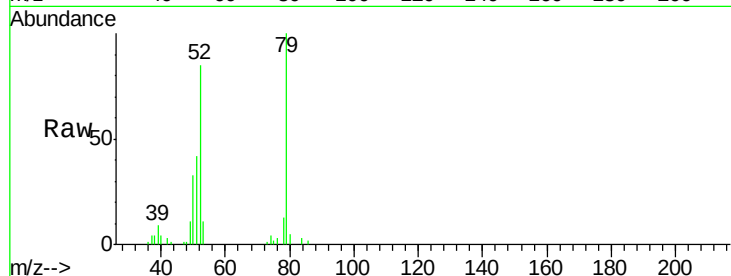
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	73739
Ion Ratio	Lower	Upper	
79	100		
52	84.8	70.1	105.1
51	42.3	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 41.94 ng

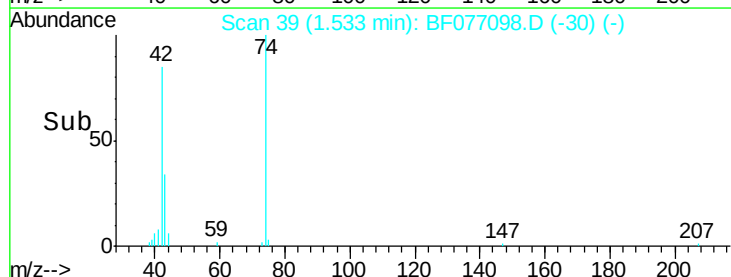
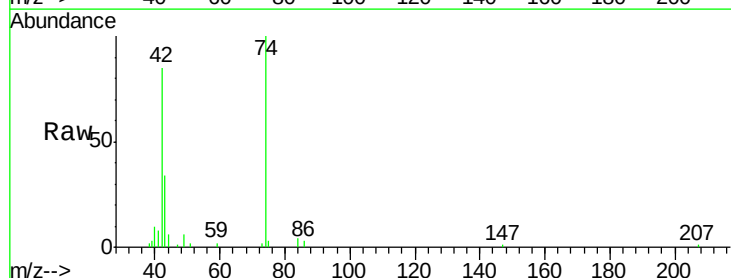
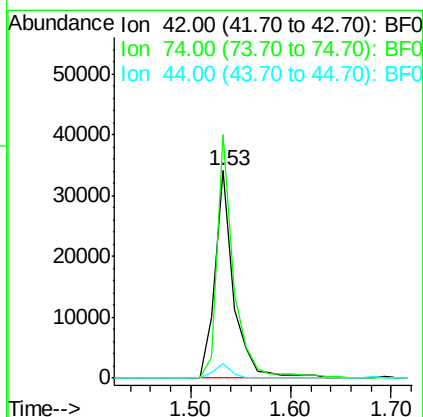
RT: 1.53 min Scan# 39

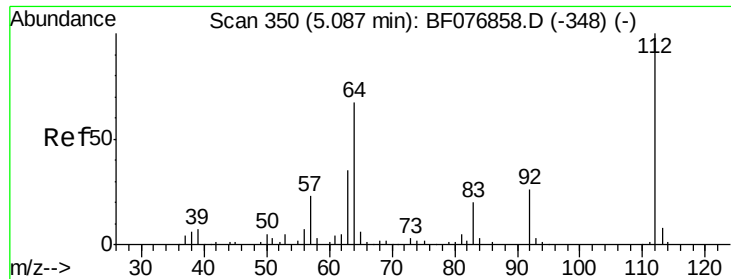
Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Tgt Ion:	42	Resp:	43923
Ion Ratio	Lower	Upper	
42	100		
74	117.3	92.4	138.6
44	6.8	6.2	9.2





#5

2-Fluorophenol

Concen: 84.93 ng

RT: 4.74 min Scan# 320

Delta R.T. 0.00 min

Lab File: BF077098.D

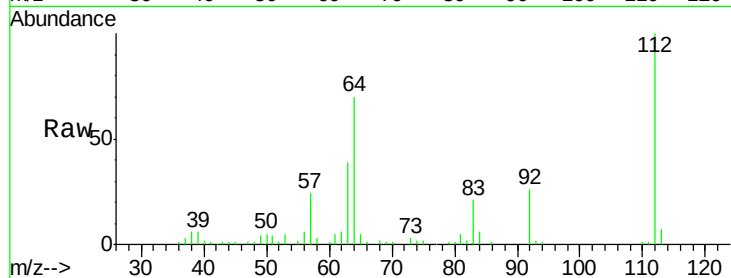
Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

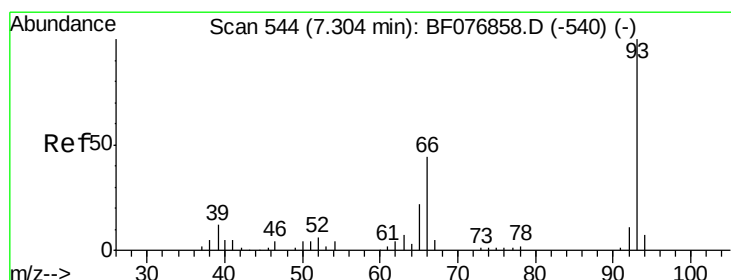
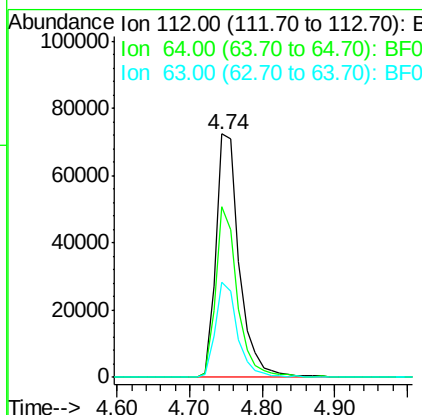
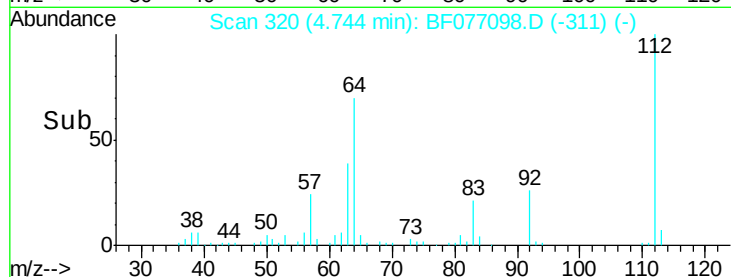
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	162076		
64	69.8	54.2	81.4	
63	39.2	28.4	42.6	

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#6

Aniline

Concen: 40.67 ng

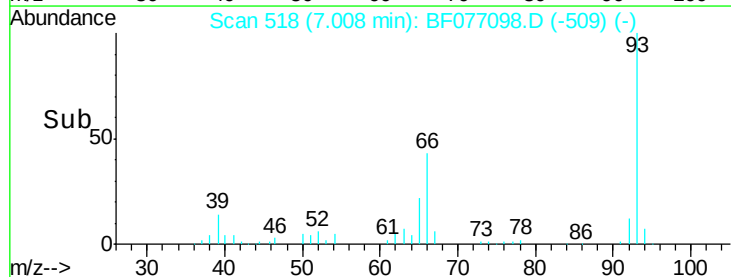
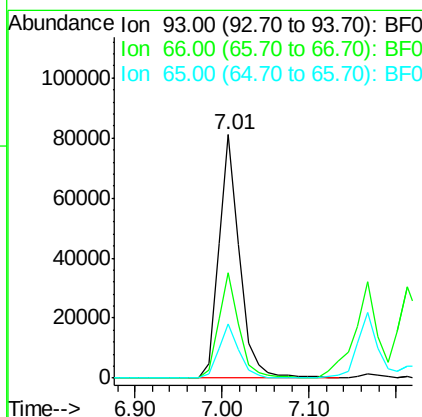
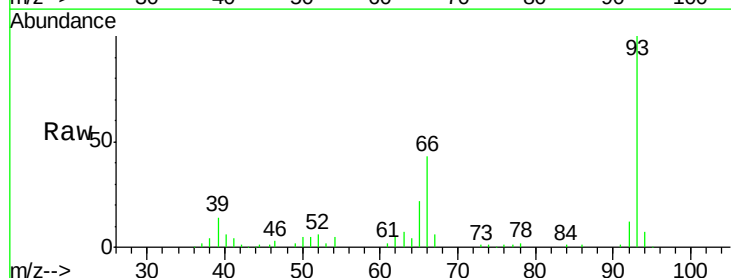
RT: 7.01 min Scan# 518

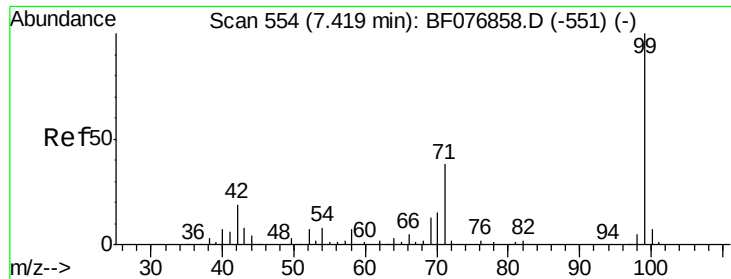
Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	135495		
66	43.5	35.0	52.4	
65	22.1	17.7	26.5	





#7

Phenol-d6

Concen: 81.39 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

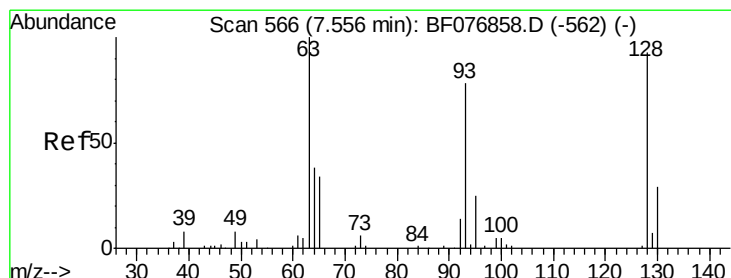
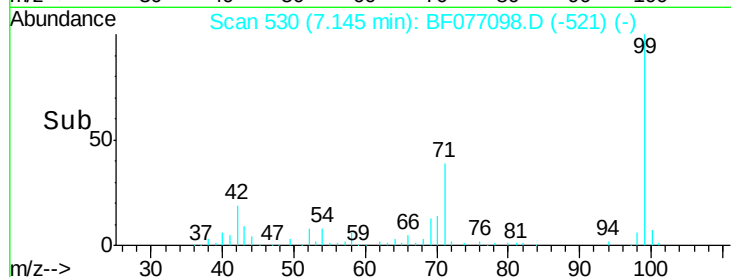
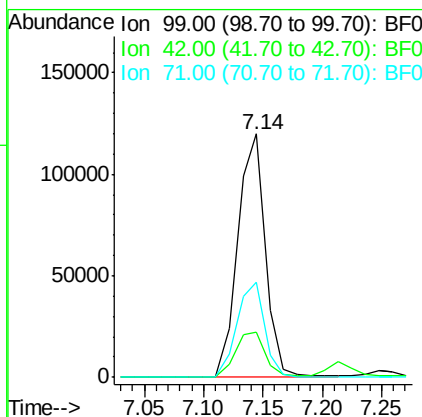
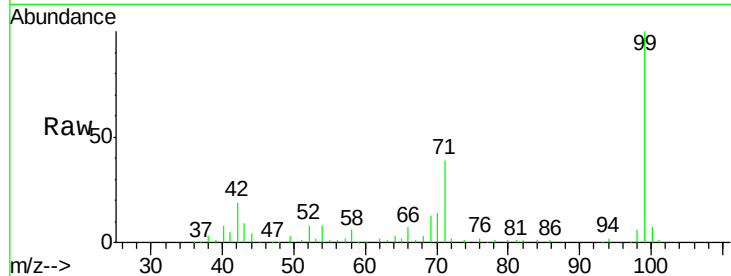
LabSampleId :

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Tgt Ion:	99	Resp:	195921
Ion Ratio	Lower	Upper	
99	100		
42	18.7	15.0	22.4
71	39.1	30.5	45.7

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#8

2-Chlorophenol

Concen: 40.54 ng

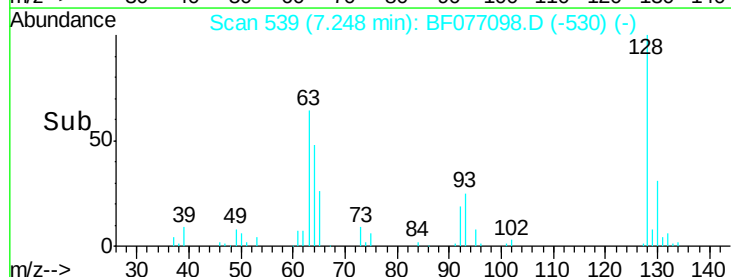
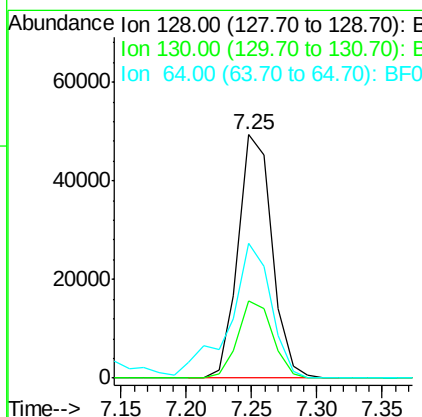
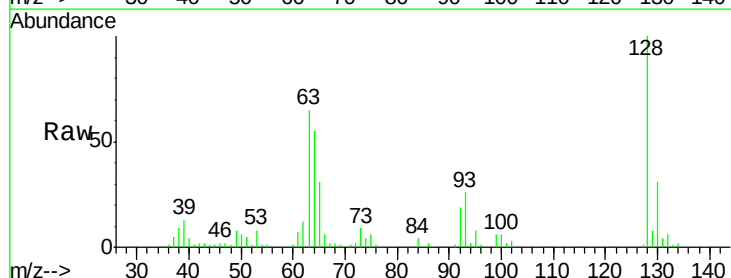
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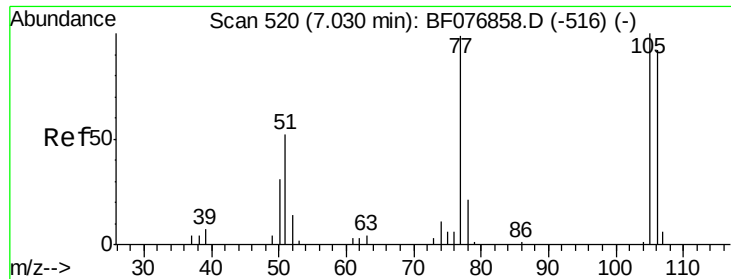
Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Tgt Ion:	128	Resp:	89180
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.0	51.0
64	55.1	29.3	69.3





#9

Benzaldehyde

Concen: 37.04 ng

RT: 6.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

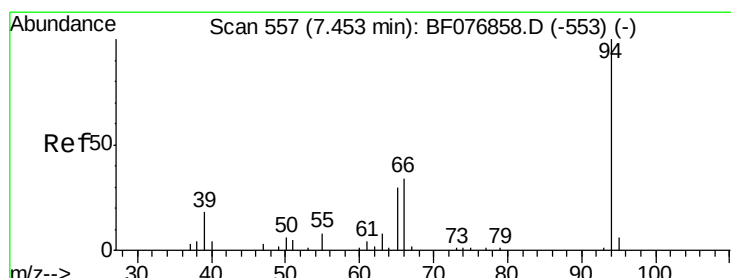
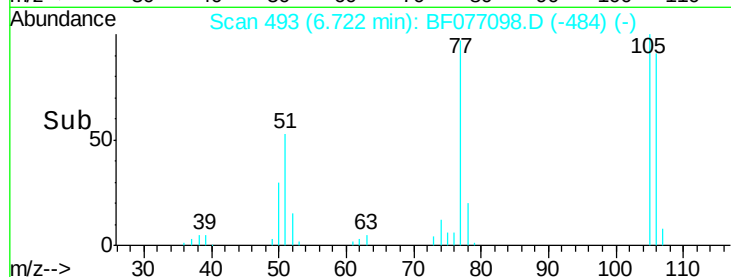
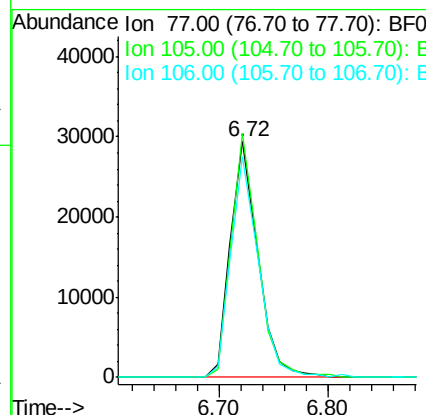
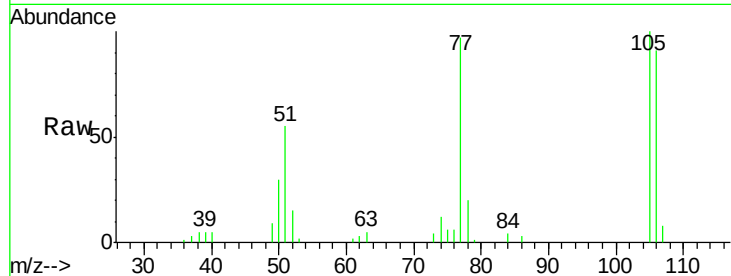
LabSampleId :

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Tgt Ion:	77	Resp:	51581
Ion	Ratio	Lower	Upper
77	100		
105	103.3	81.4	121.4
106	93.9	72.8	112.8

Manual Integrations
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#10

Phenol

Concen: 40.74 ng

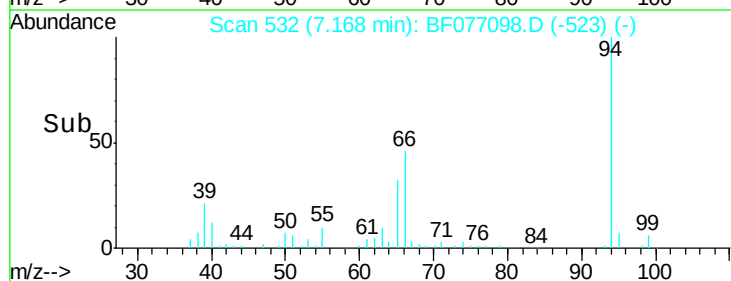
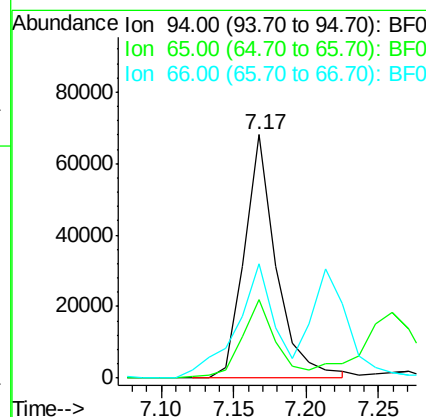
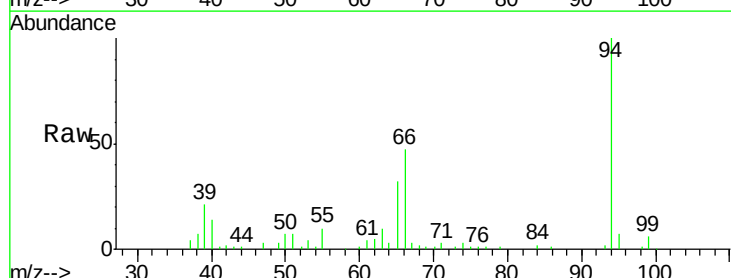
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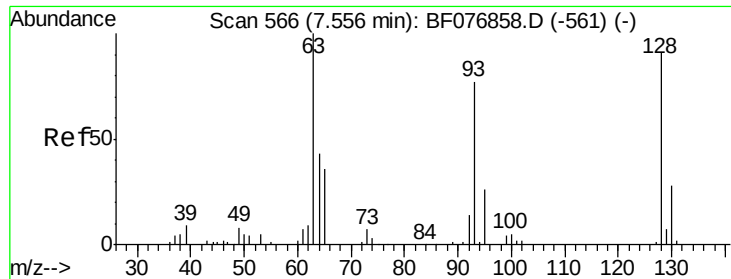
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	104152
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.3	51.3
66	47.0	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 41.64 ng

RT: 7.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

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LabSampleId :

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Tgt Ion: 93 Resp: 83280

Ion Ratio Lower Upper

93 100

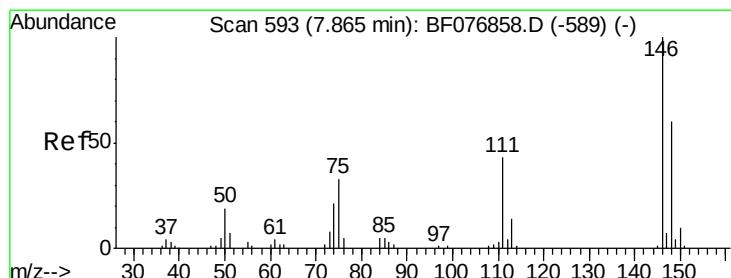
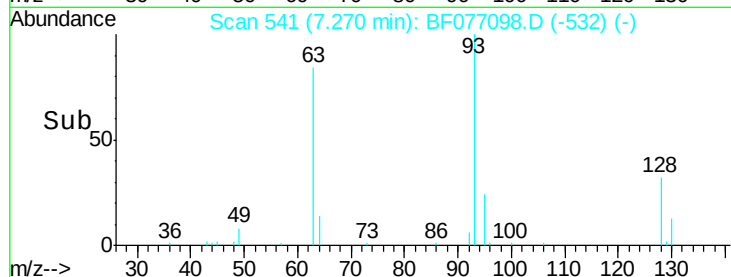
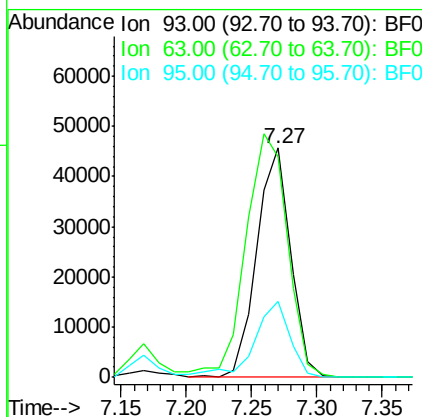
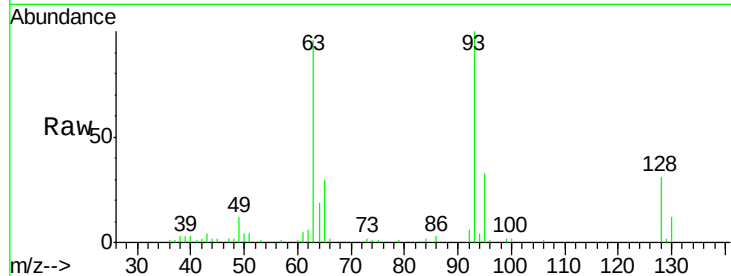
63 96.3 111.3 151.3#

95 32.9 13.8 53.8

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#12

1,3-Dichlorobenzene

Concen: 42.13 ng

RT: 7.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

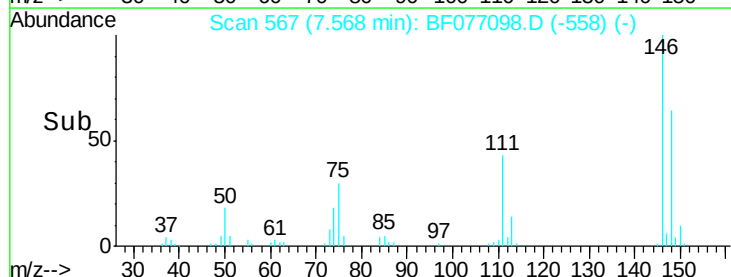
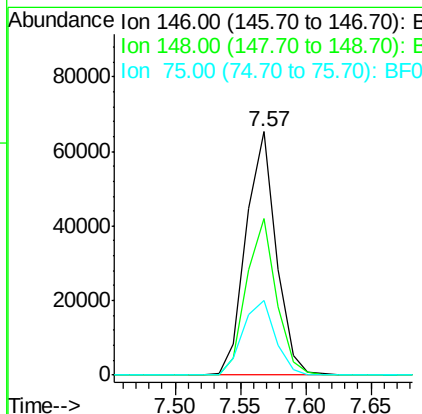
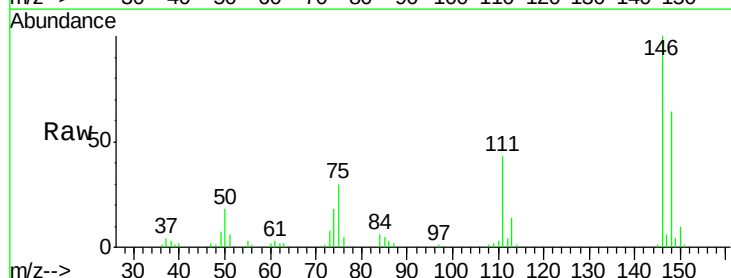
Tgt Ion: 146 Resp: 105459

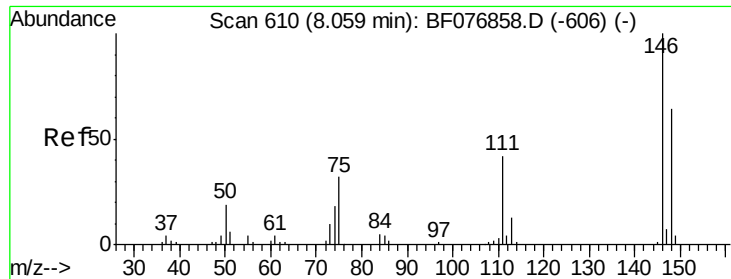
Ion Ratio Lower Upper

146 100

148 64.2 48.1 72.1

75 30.4 26.8 40.2





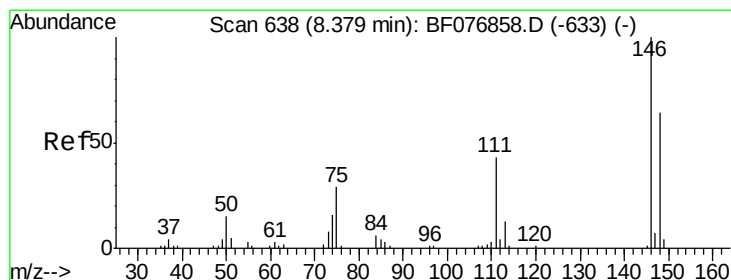
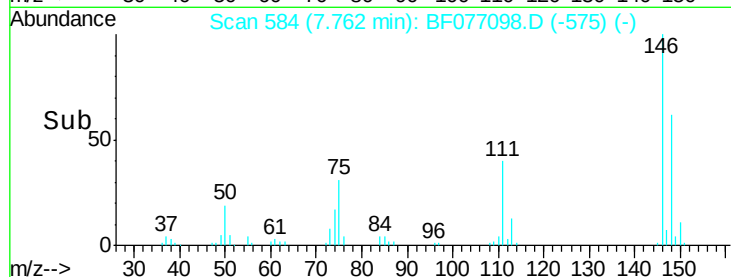
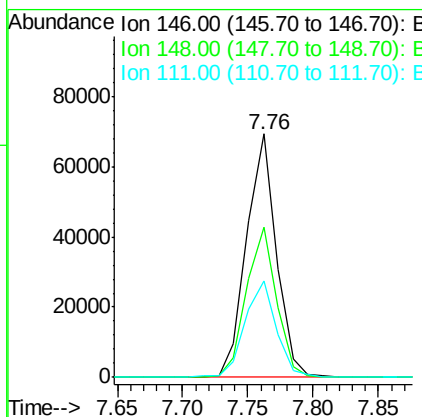
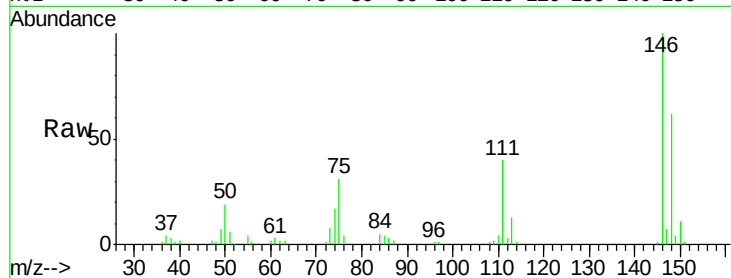
#13
 1,4-Dichlorobenzene
 Concen: 41.69 ng
 RT: 7.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	110660		
148	61.5	51.5	77.3	
111	39.6	33.9	50.9	

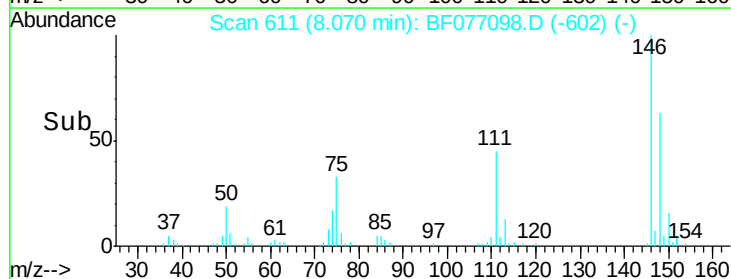
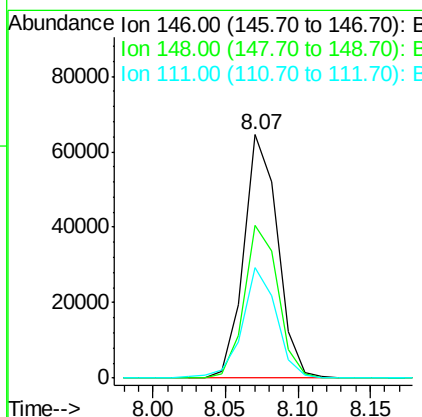
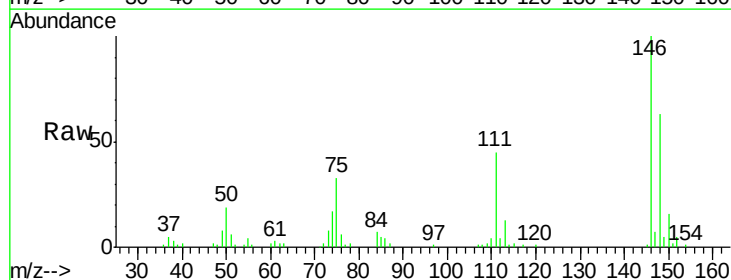
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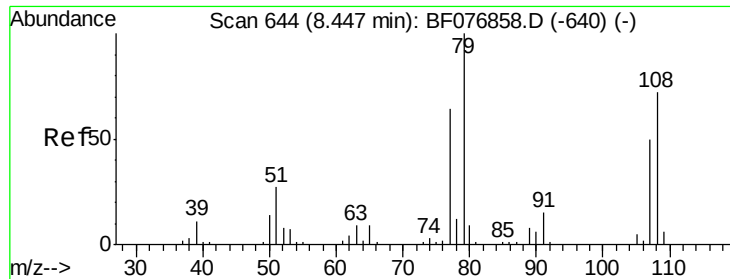
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#14
 1,2-Dichlorobenzene
 Concen: 42.50 ng
 RT: 8.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	103943		
148	62.5	51.3	76.9	
111	45.4	34.5	51.7	





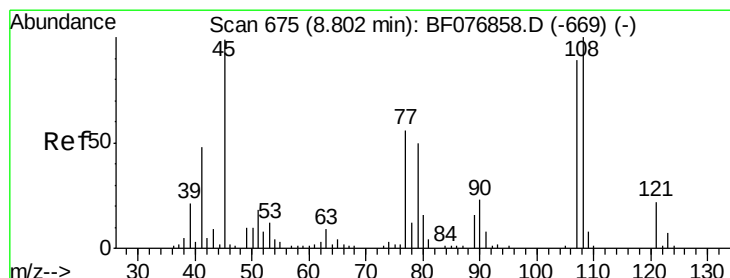
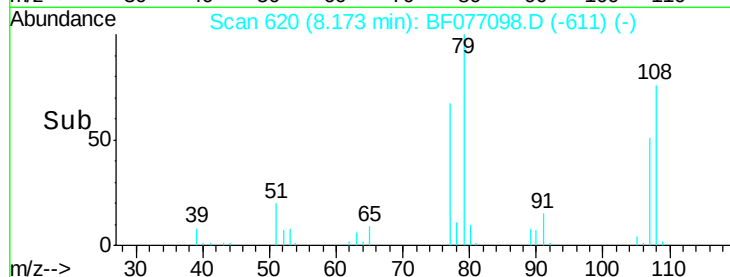
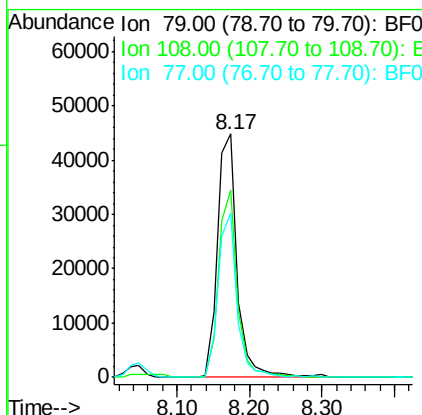
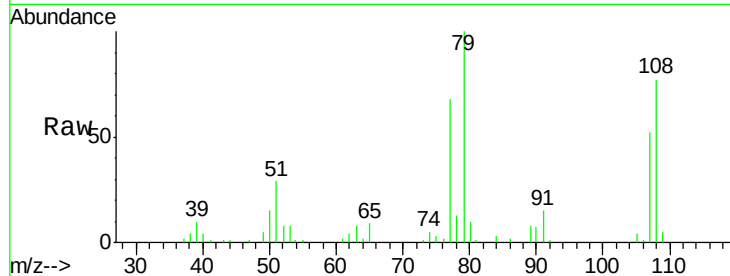
#15
Benzyl Alcohol
Concen: 43.52 ng
RT: 8.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.9	57.2	85.8
77	67.5	51.2	76.8

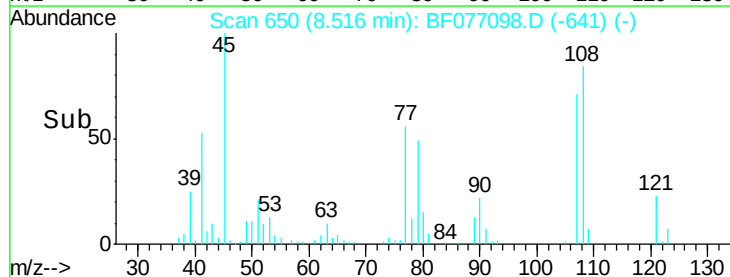
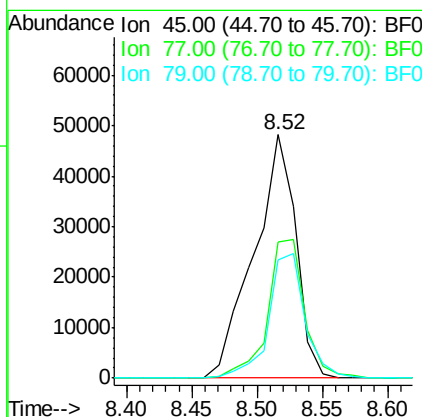
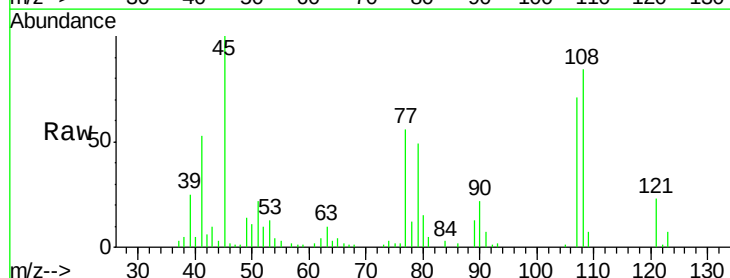
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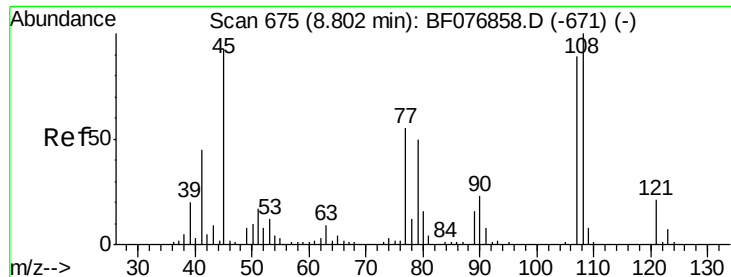
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.30 ng
RT: 8.52 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	56.1	36.1	76.1
79	48.6	30.5	70.5





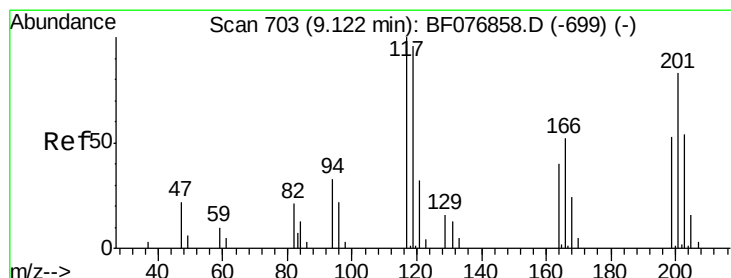
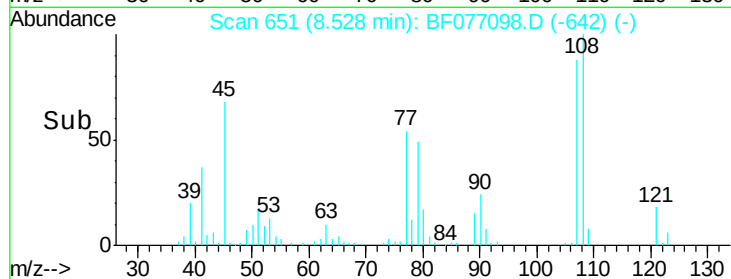
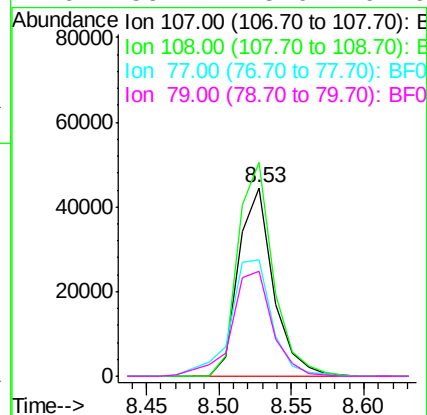
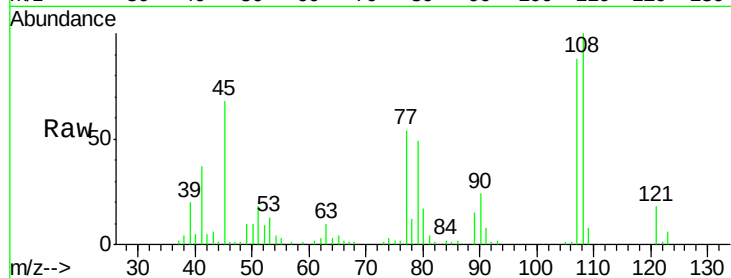
#17
2-Methylphenol
Concen: 41.60 ng
RT: 8.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	74793
Ion Ratio	Lower	Upper	
107	100		
108	113.4	89.7	134.5
77	61.7	50.1	75.1
79	55.7	45.0	67.6

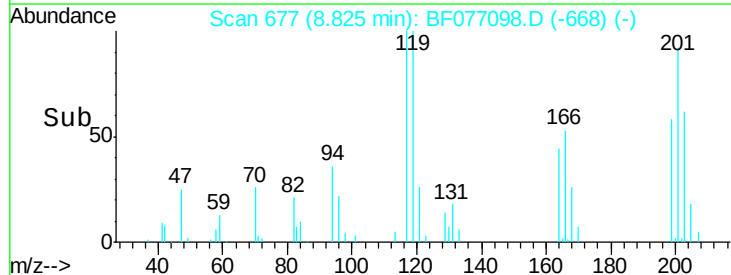
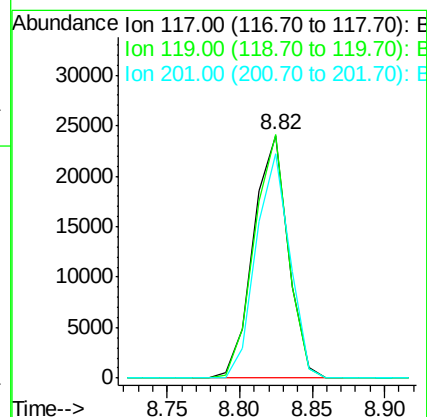
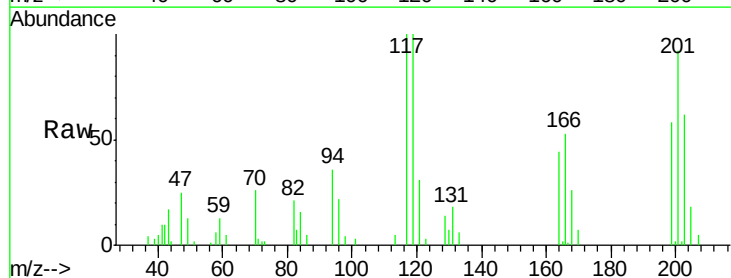
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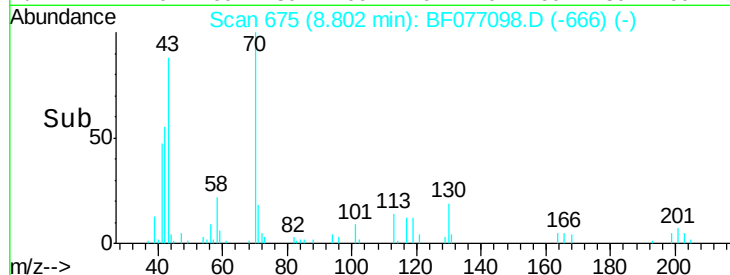
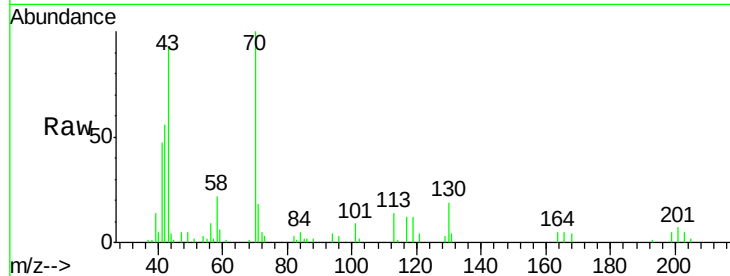
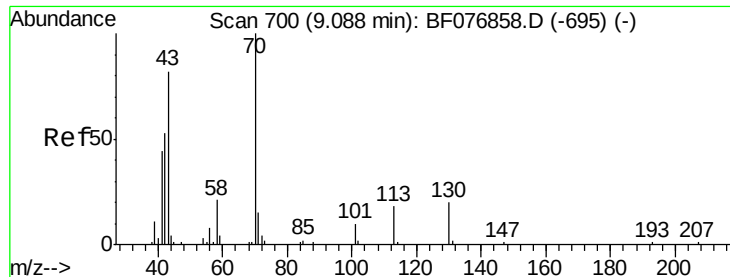
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#18
Hexachloroethane
Concen: 43.19 ng
RT: 8.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion:	117	Resp:	39868
Ion Ratio	Lower	Upper	
117	100		
119	100.4	77.1	115.7
201	92.6	66.8	100.2





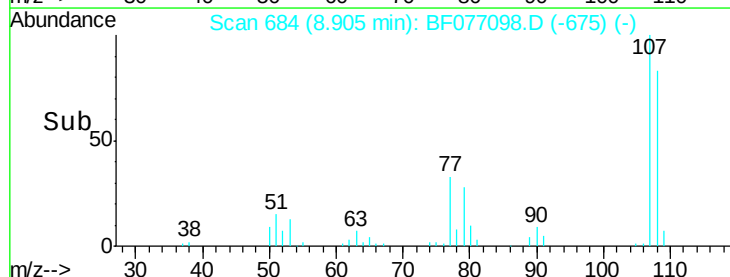
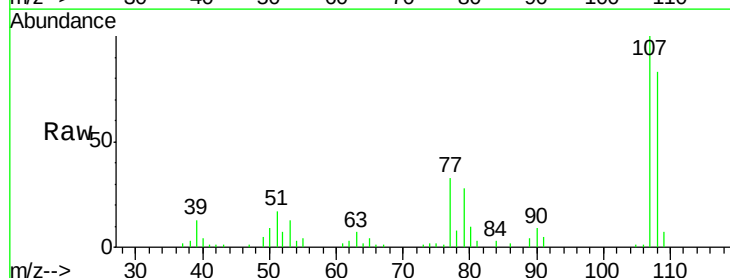
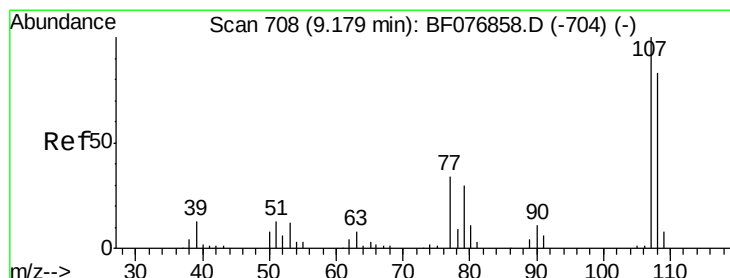
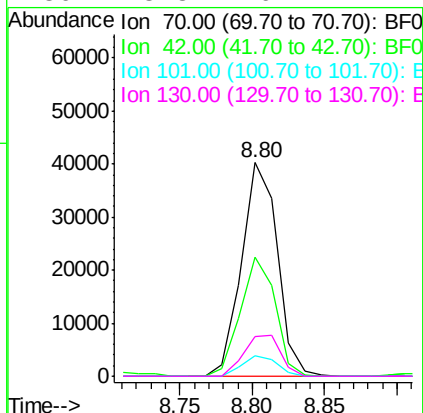
#19
n-Nitroso-di-n-propylamine
Concen: 41.15 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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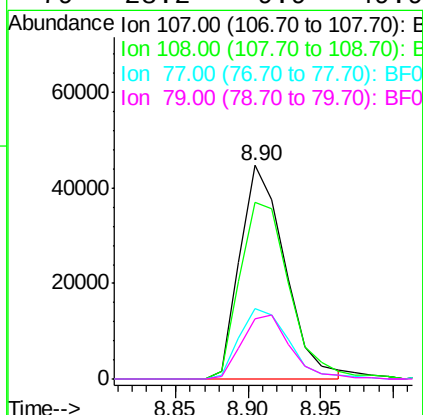
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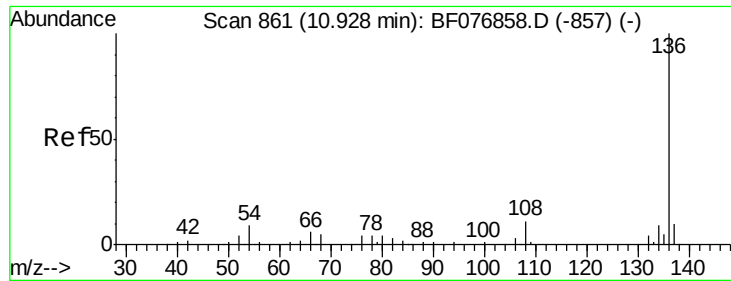
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	42.1	63.1	
101	9.5	7.8	11.8	
130	18.8	16.2	24.4	



#20
3+4-Methylphenols
Concen: 40.48 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.7	63.5	103.5	
77	32.9	14.0	54.0	
79	28.2	9.9	49.9	





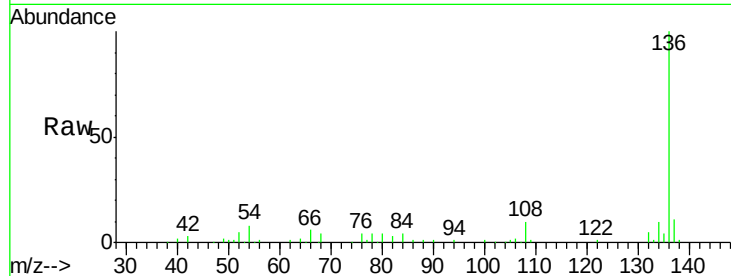
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.63 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

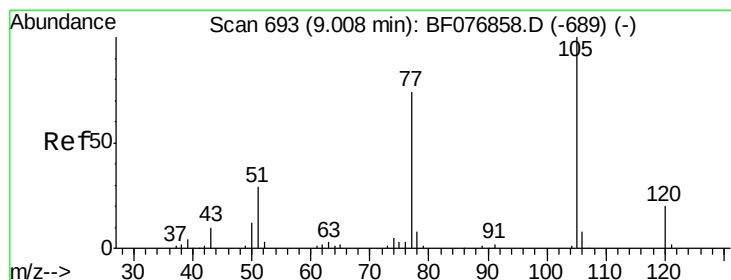
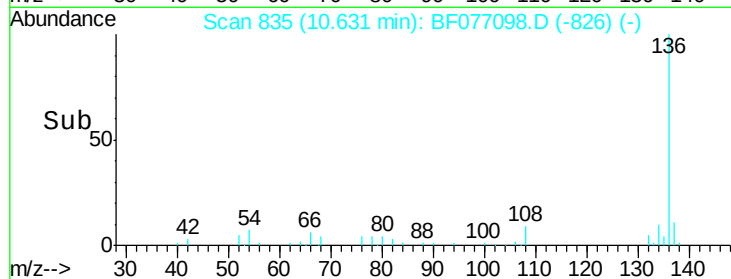
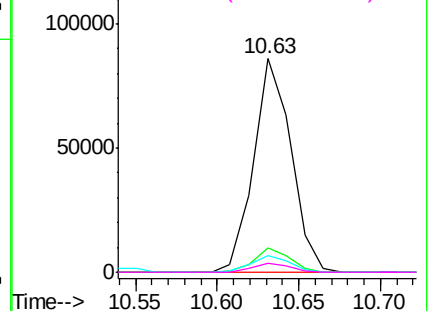
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	137156		
137	11.2	8.1	12.1	
54	8.0	7.0	10.4	
68	4.3	3.7	5.5	

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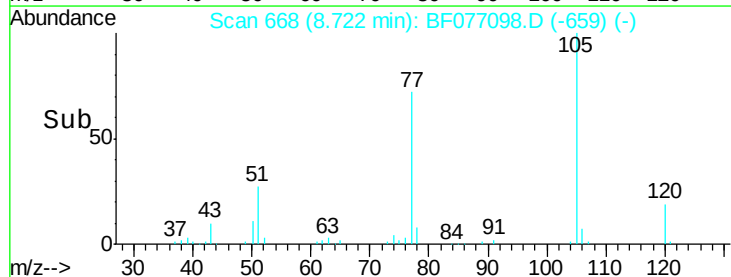
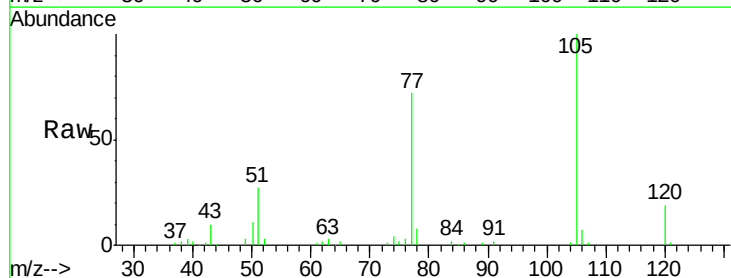
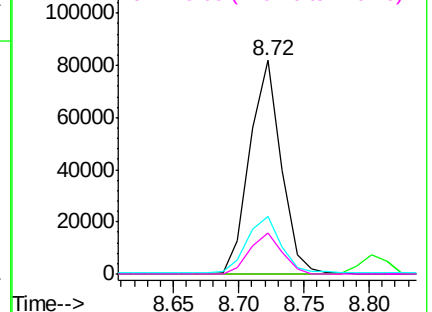
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

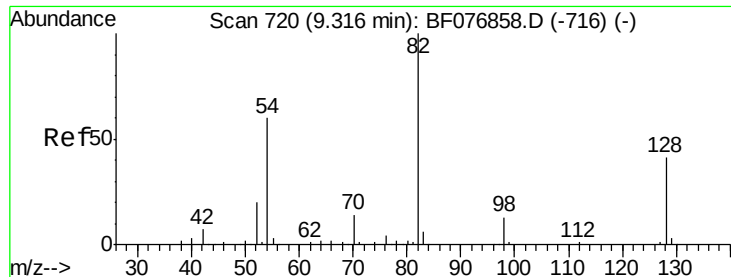


#22
Acetophenone
Concen: 41.08 ng
RT: 8.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	137993		
71	0.0	0.0	0.0	
51	27.2	23.3	34.9	
120	19.2	16.1	24.1	

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





#23

Nitrobenzene-d5

Concen: 82.13 ng

RT: 9.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

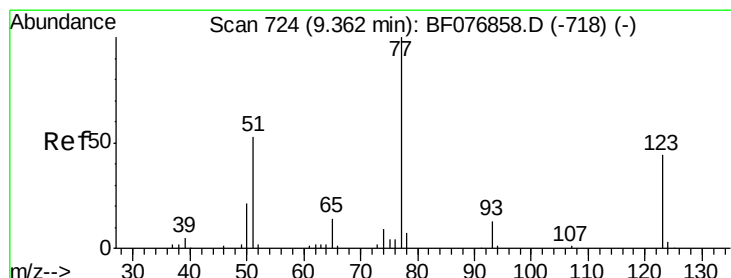
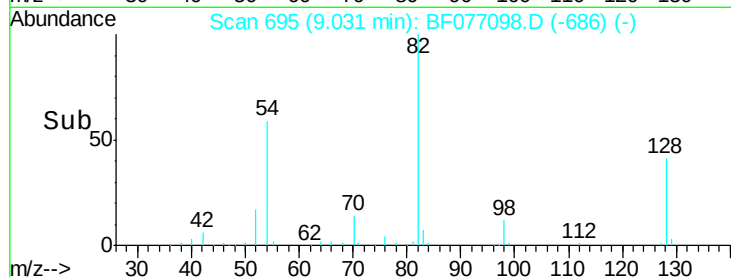
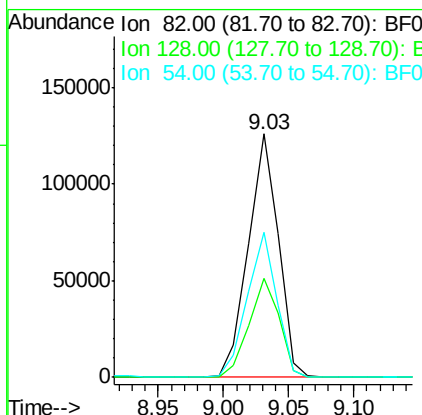
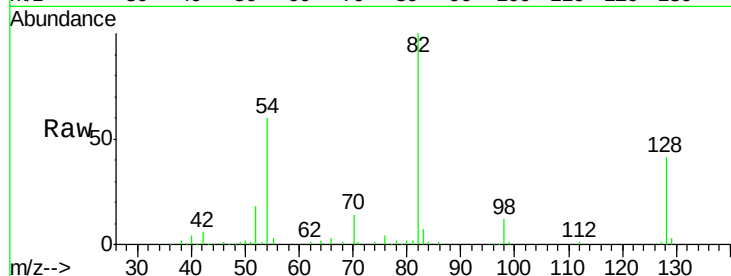
LabSampleId :

SSTDCCC040

Tgt Ion	82	Resp	203329
Ion Ratio	100	Lower	Upper
128	40.7	33.1	49.7
54	59.7	48.3	72.5

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#24

Nitrobenzene

Concen: 40.47 ng

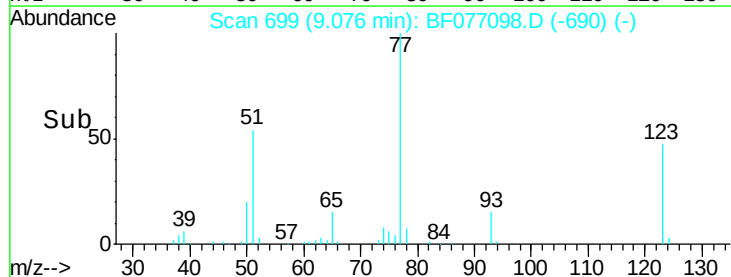
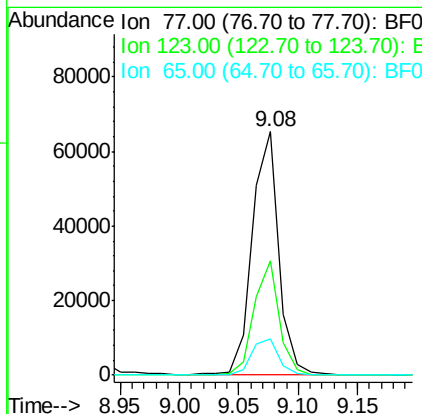
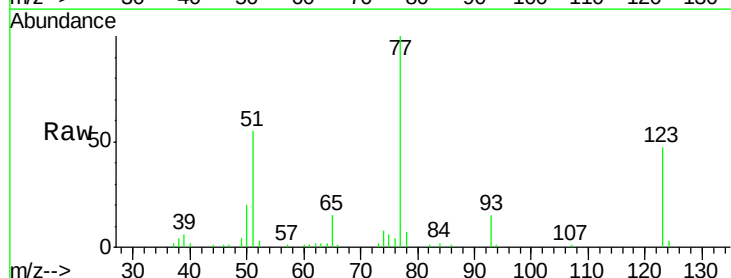
RT: 9.08 min Scan# 699

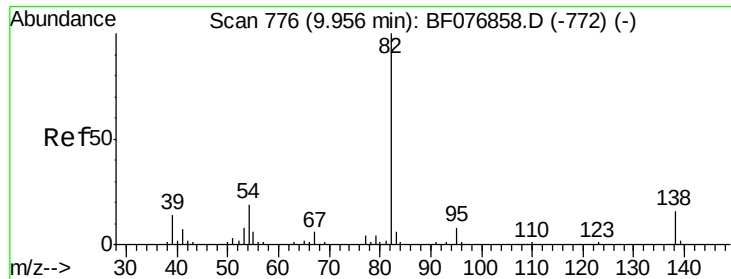
Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Tgt Ion	77	Resp	102063
Ion Ratio	100	Lower	Upper
123	46.7	35.2	52.8
65	14.9	11.4	17.2





#25

Isophorone

Concen: 40.02 ng

RT: 9.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

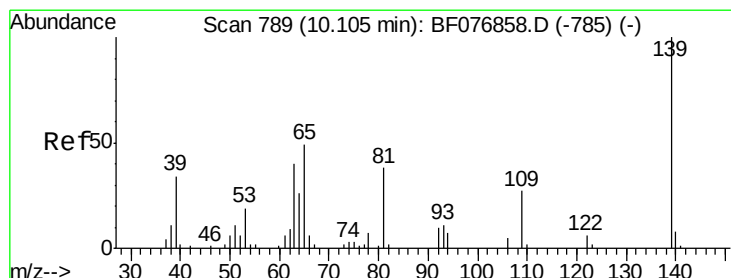
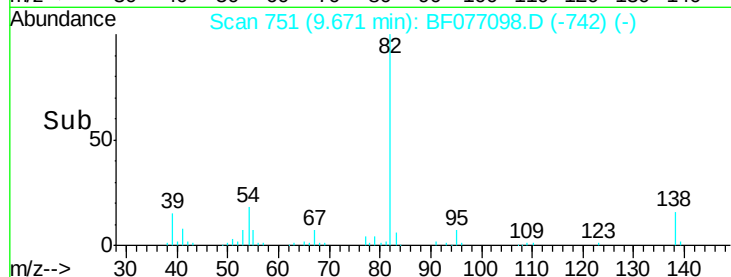
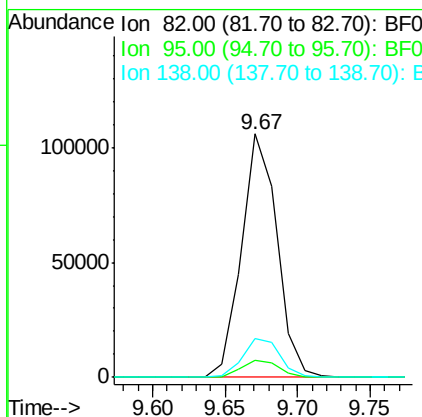
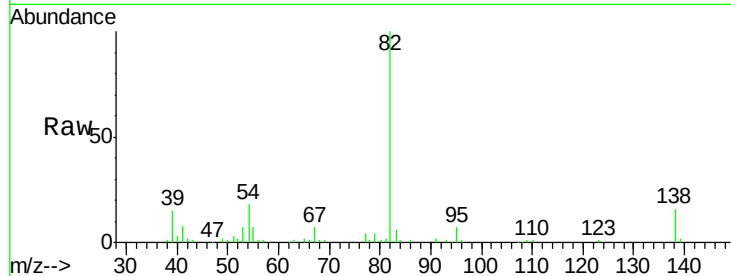
LabSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	180434
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.6	10.0
138	16.2	12.6	18.8

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#26

2-Nitrophenol

Concen: 38.34 ng

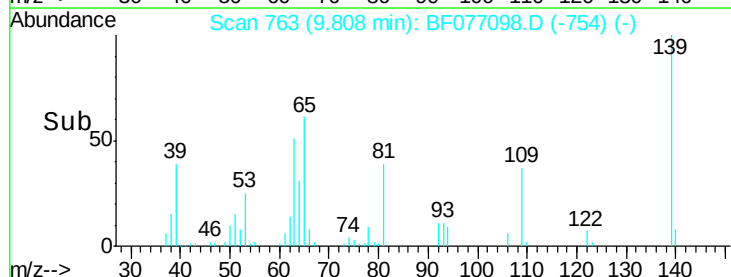
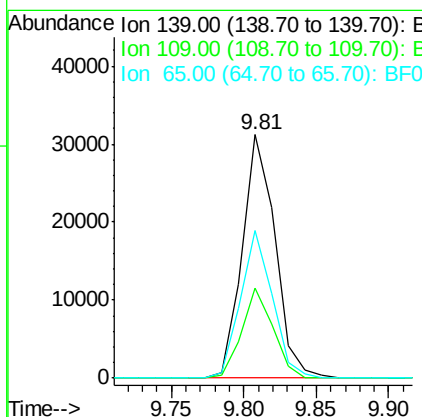
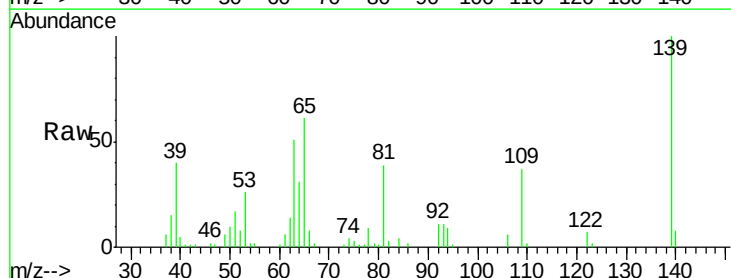
RT: 9.81 min Scan# 763

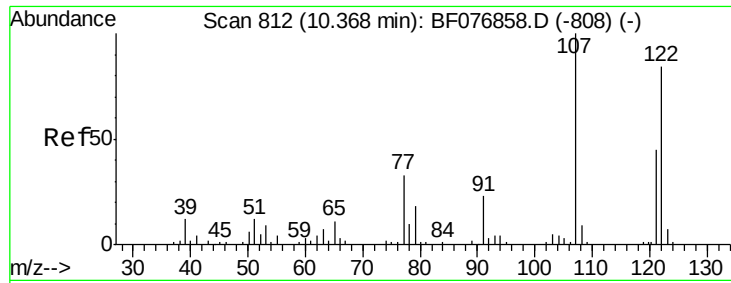
Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Tgt Ion:	139	Resp:	49041
Ion Ratio		Lower	Upper
139	100		
109	36.8	21.3	31.9#
65	60.6	39.4	59.0#





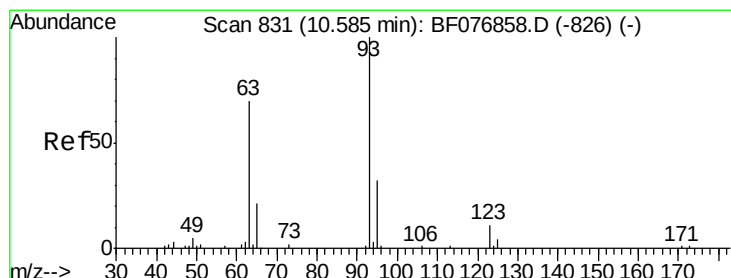
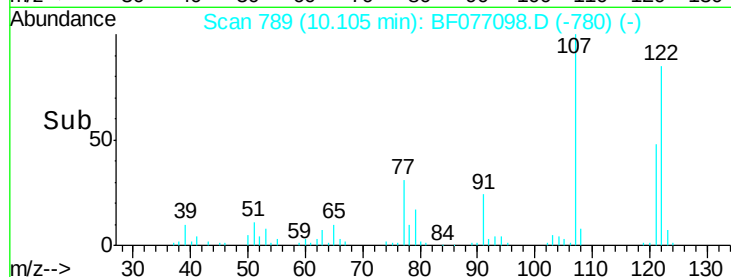
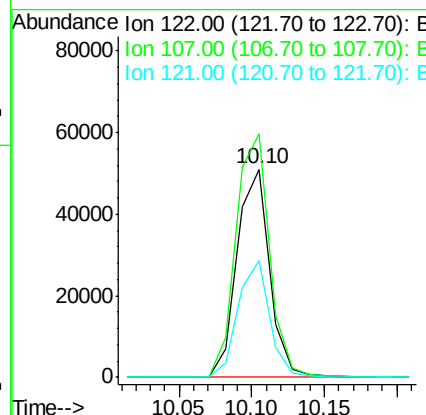
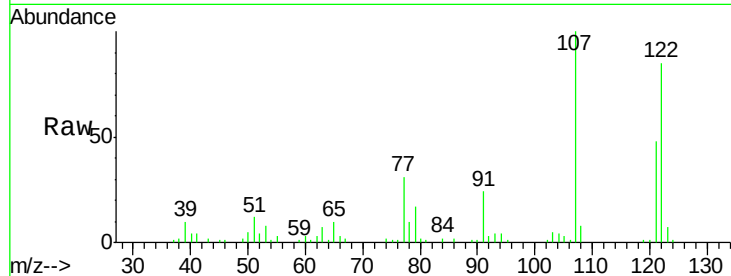
#27
 2,4-Dimethylphenol
 Concen: 40.87 ng
 RT: 10.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	79699		
107	117.0	95.2	142.8	
121	56.3	42.9	64.3	

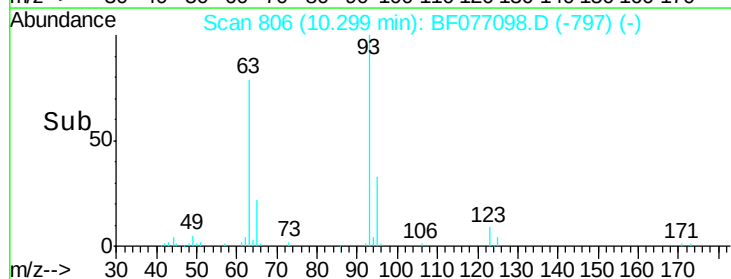
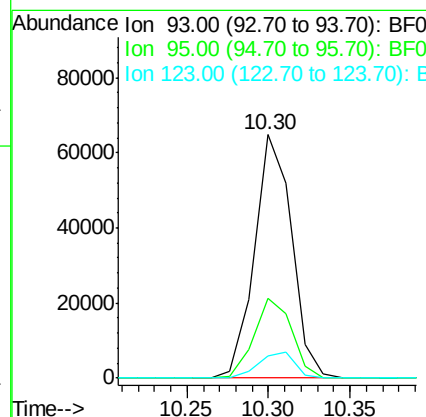
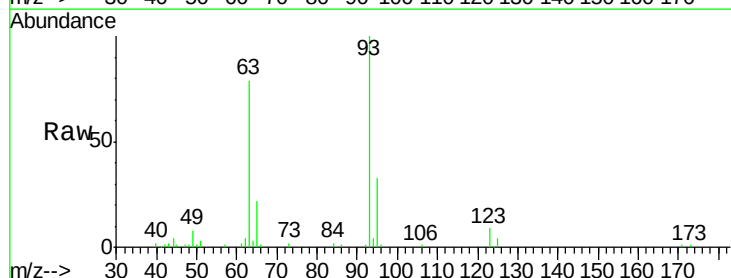
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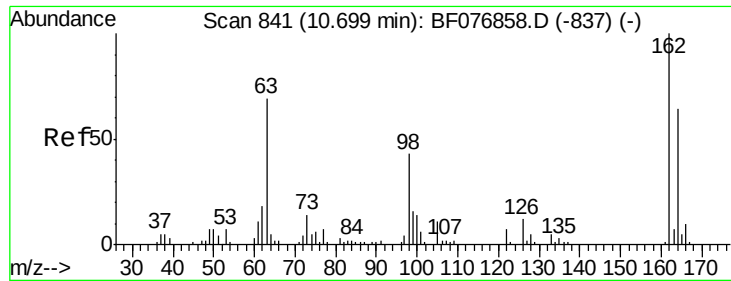
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.01 ng
 RT: 10.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	102542		
95	32.6	25.6	38.4	
123	9.3	8.9	13.3	





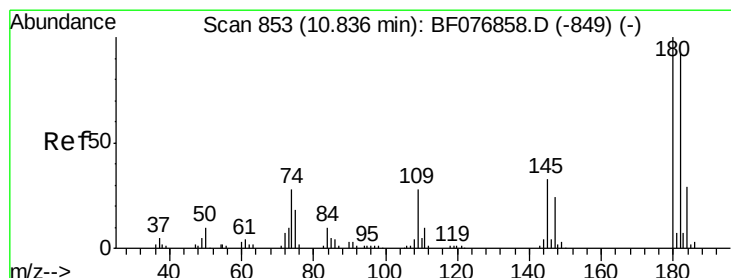
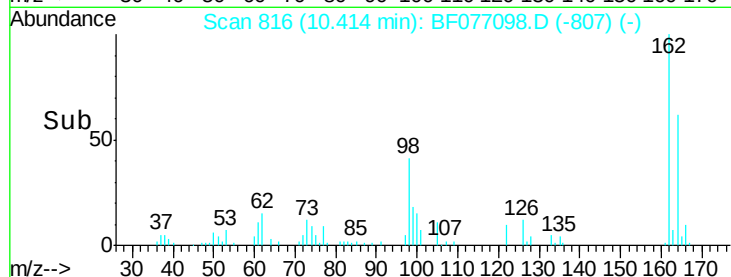
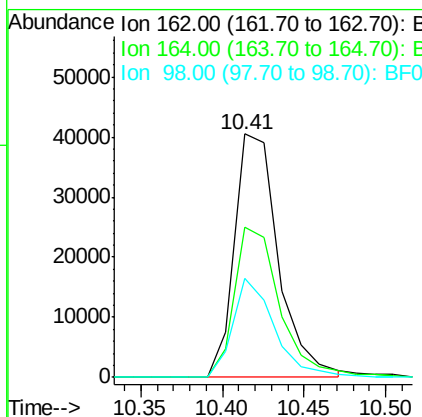
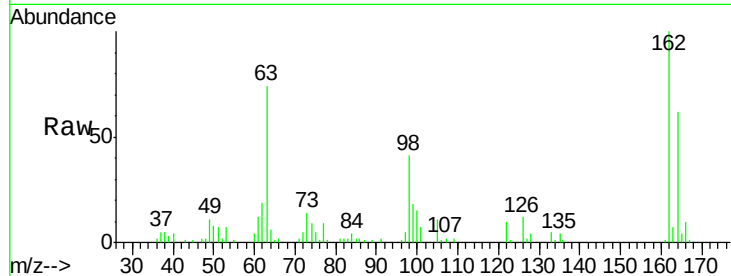
#29
2,4-Dichlorophenol
Concen: 41.59 ng
RT: 10.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	75602		
164	61.7	43.8	83.8	
98	40.7	22.5	62.5	

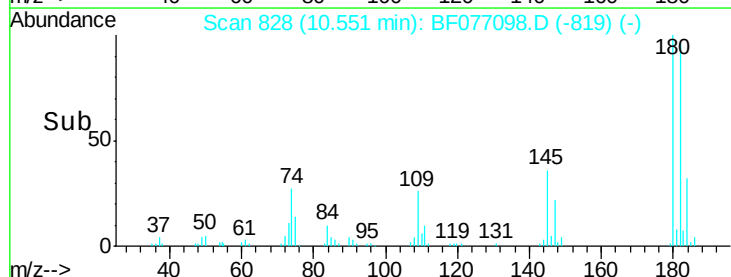
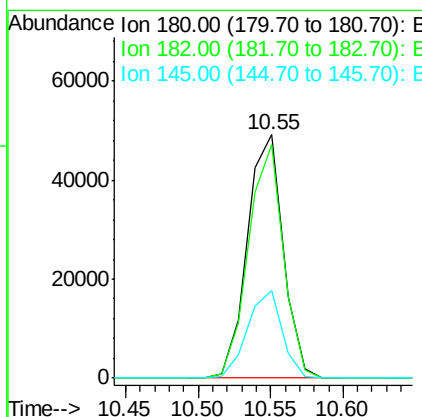
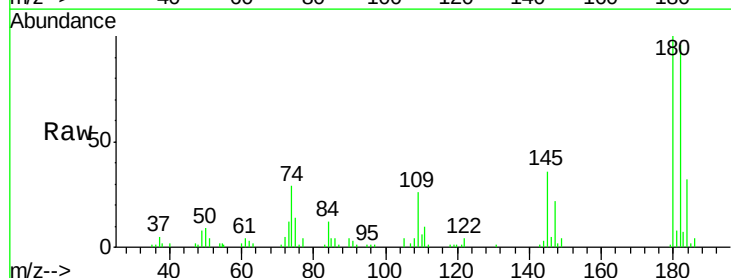
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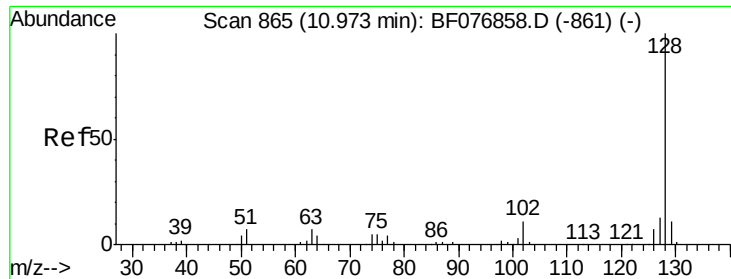
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#30
1,2,4-Trichlorobenzene
Concen: 41.54 ng
RT: 10.55 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	83870		
182	96.0	73.6	110.4	
145	35.7	26.6	39.8	





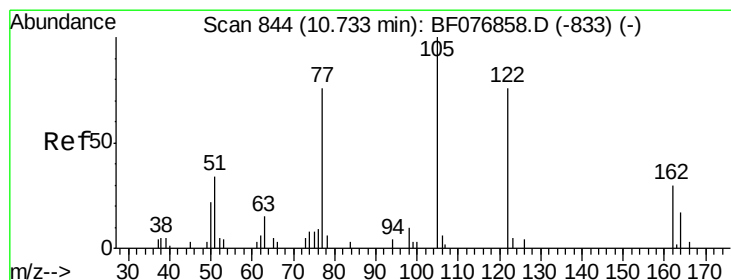
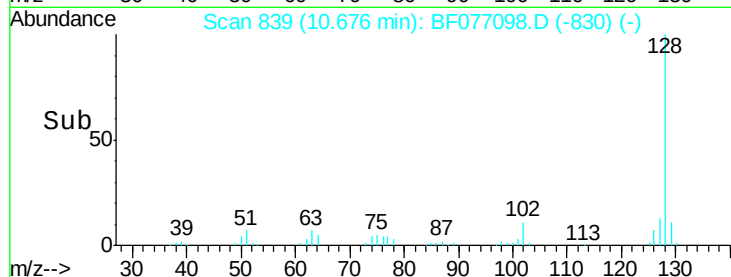
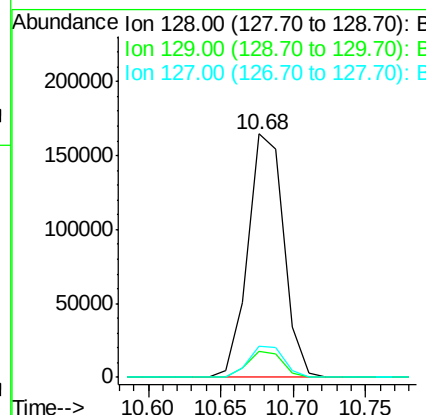
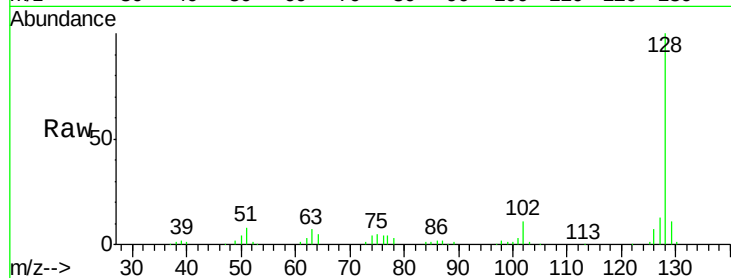
#31
Naphthalene
Concen: 39.87 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	281532		
129	10.7	9.0	13.6	
127	12.8	10.2	15.2	

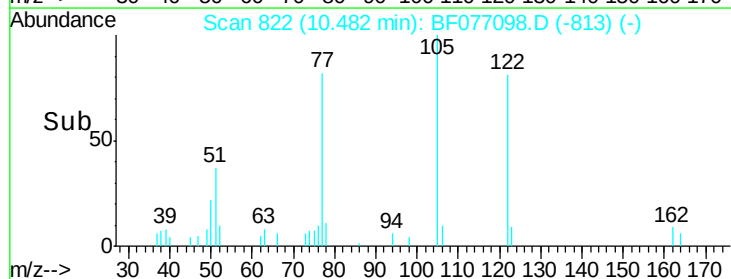
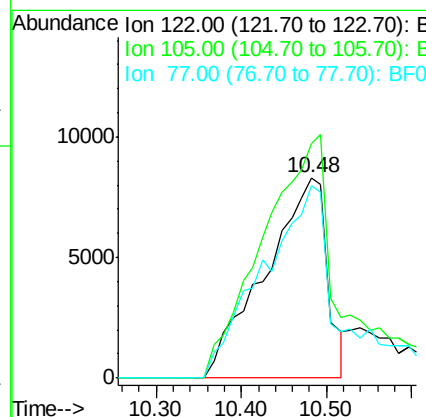
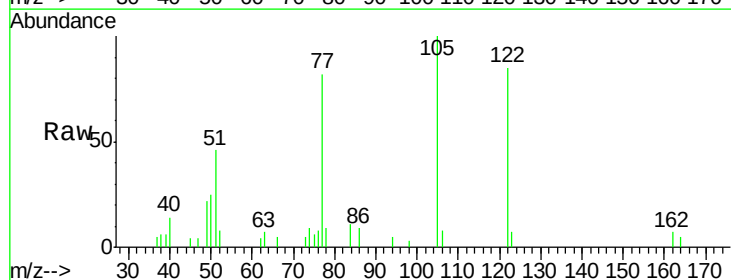
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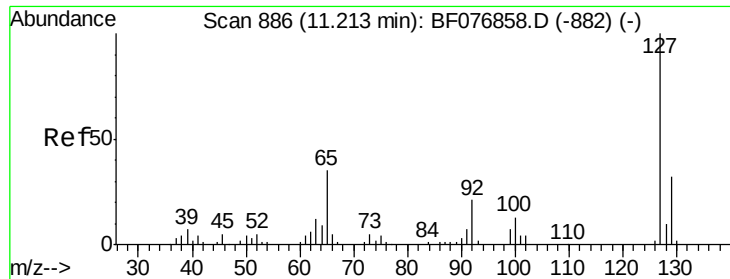
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#32
Benzoic acid
Concen: 38.71 ng m
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41825		
105	117.0	111.3	151.3	
77	96.2	79.2	119.2	





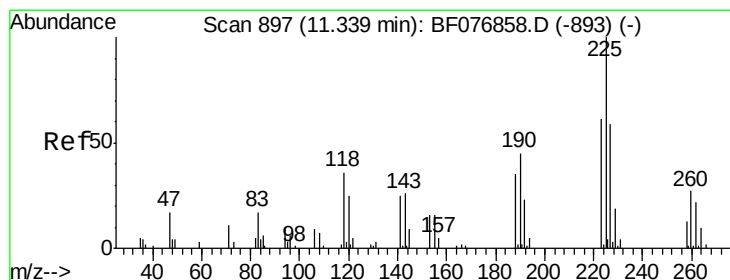
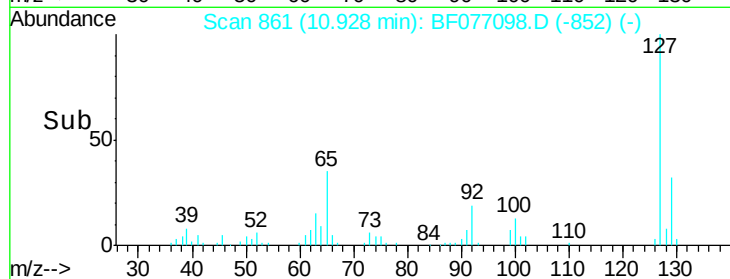
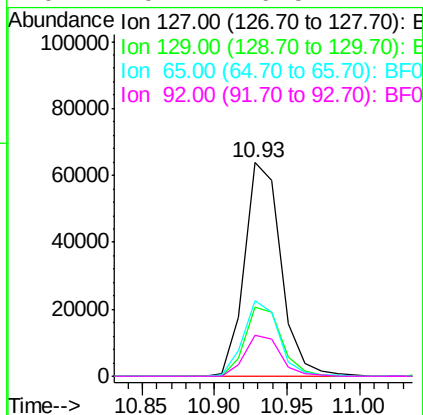
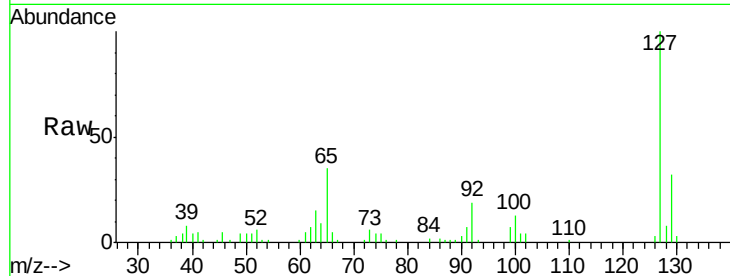
#33
4-Chloroaniline
Concen: 39.13 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	111654		
129	32.2	25.3	37.9	
65	35.3	27.8	41.6	
92	19.4	16.5	24.7	

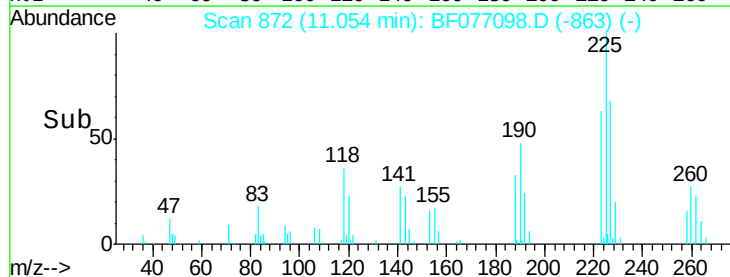
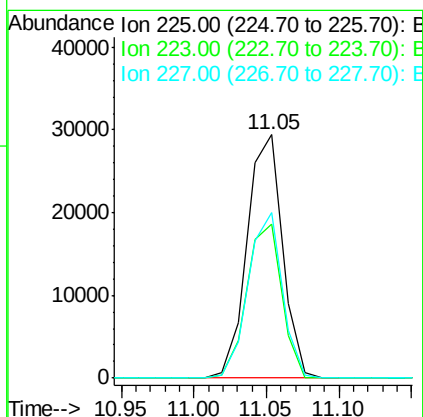
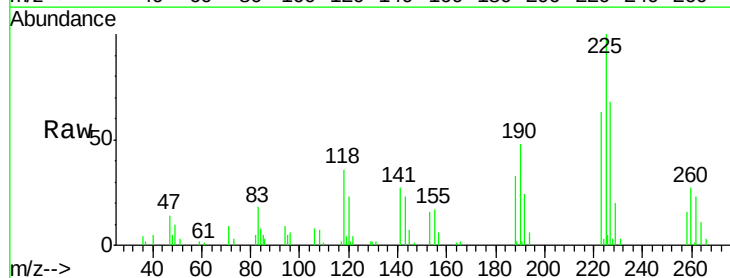
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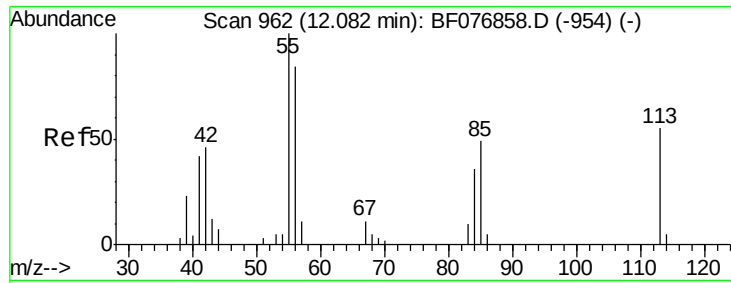
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#34
Hexachlorobutadiene
Concen: 41.49 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	49698		
223	63.5	49.1	73.7	
227	68.2	47.5	71.3	





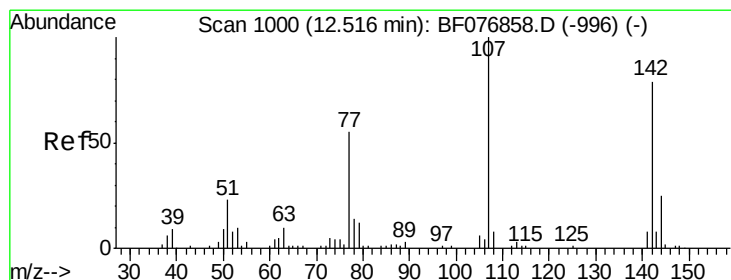
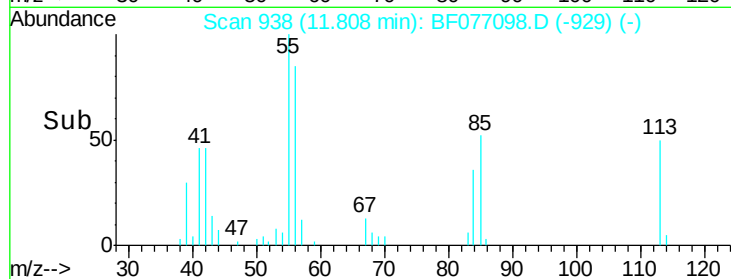
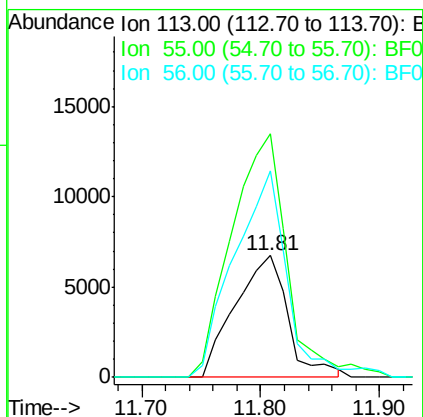
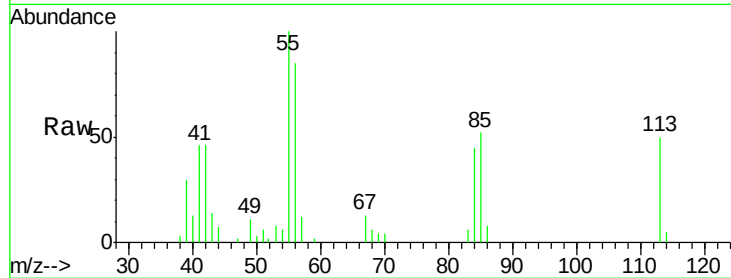
#35
 Caprolactam
 Concen: 39.05 ng
 RT: 11.81 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 20896
 Ion Ratio Lower Upper
 113 100
 55 199.7 162.1 202.1
 56 169.4 133.7 173.7

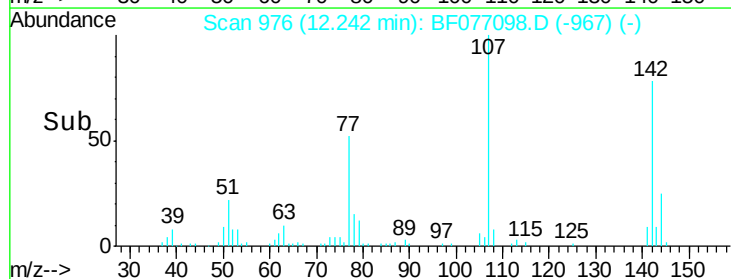
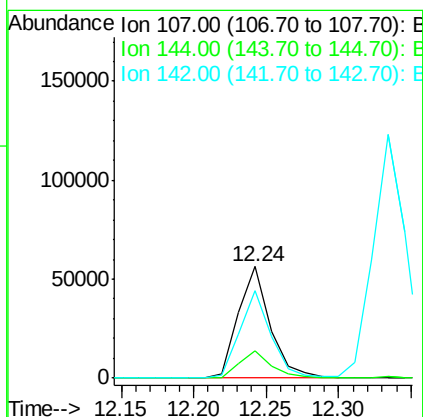
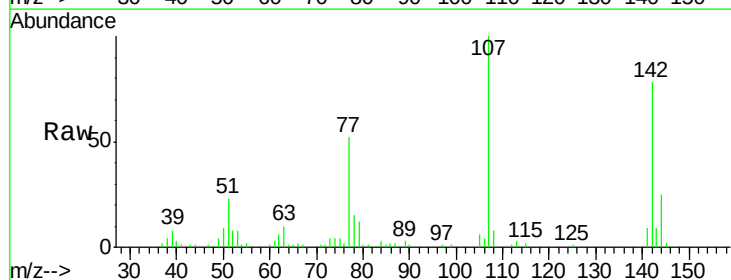
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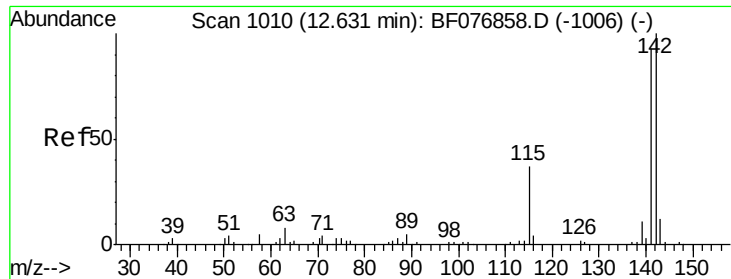
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#36
 4-Chloro-3-methylphenol
 Concen: 41.30 ng
 RT: 12.24 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion:107 Resp: 85955
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 78.1 63.5 95.3





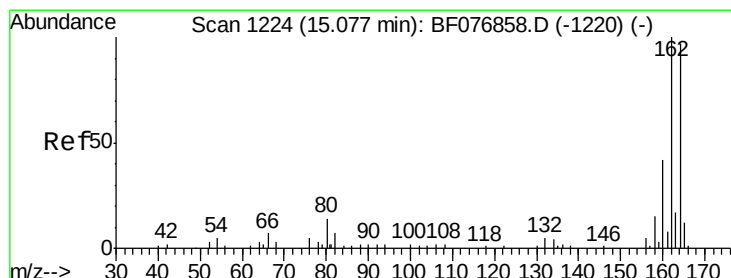
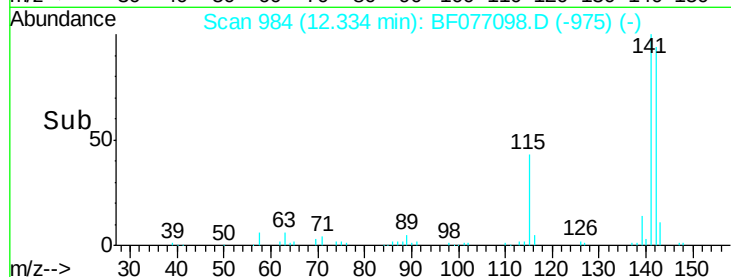
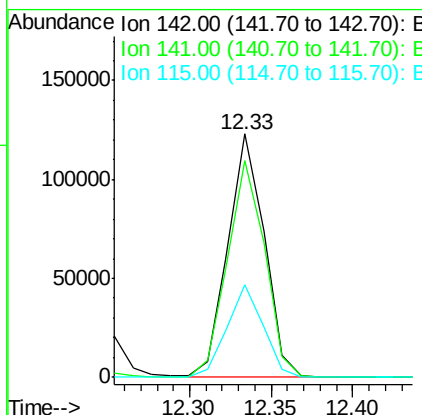
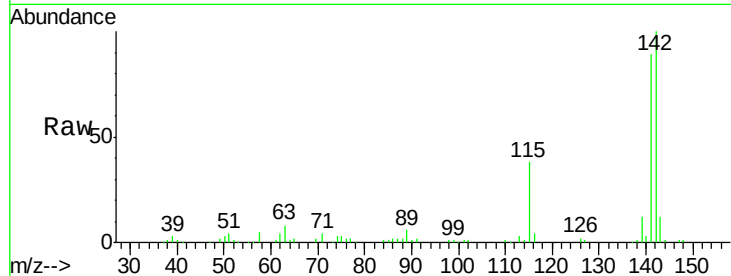
#37
 2-Methylnaphthalene
 Concen: 39.46 ng
 RT: 12.33 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	190283		
141	89.1	74.5	111.7	
115	38.2	29.7	44.5	

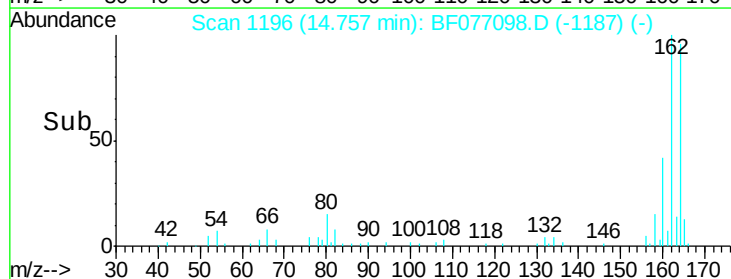
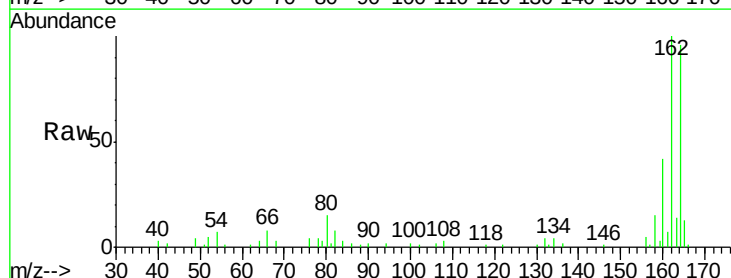
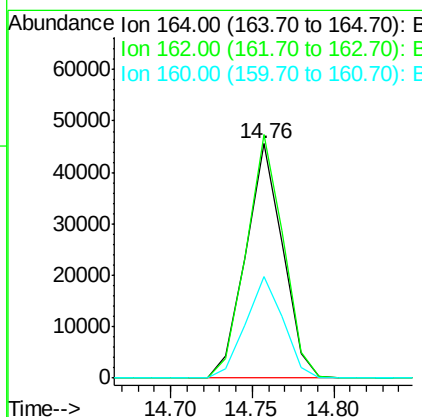
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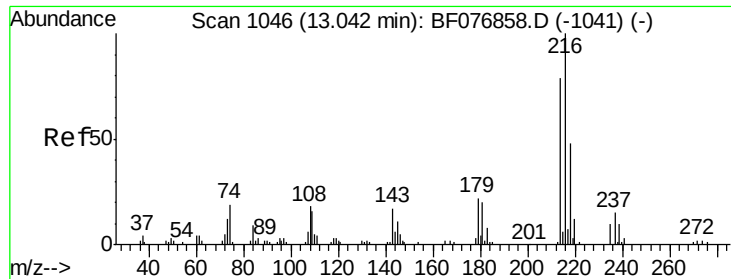
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	71940		
162	103.8	82.4	123.6	
160	43.5	34.8	52.2	





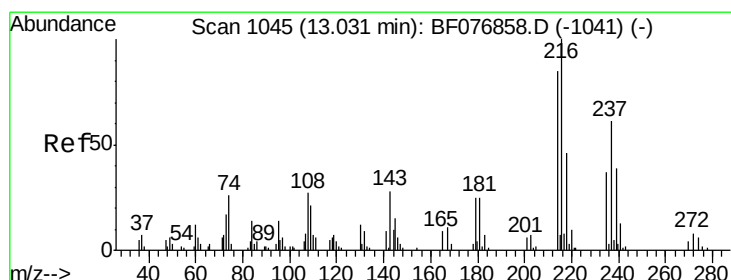
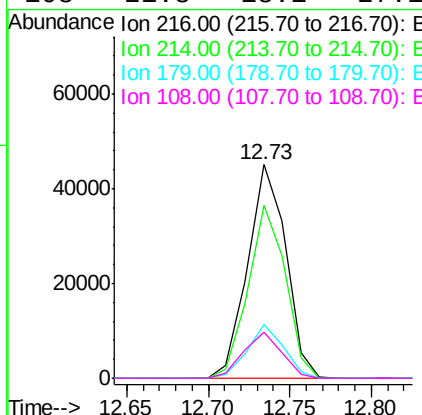
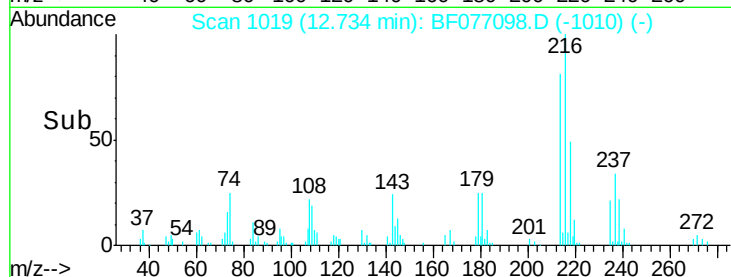
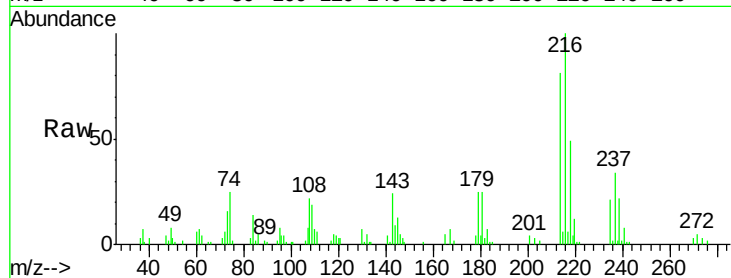
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.20 ng
RT: 12.73 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.9	97.3
179	23.9	18.6	28.0
108	21.8	18.1	27.1

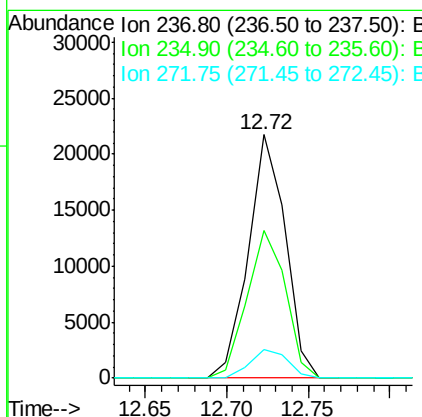
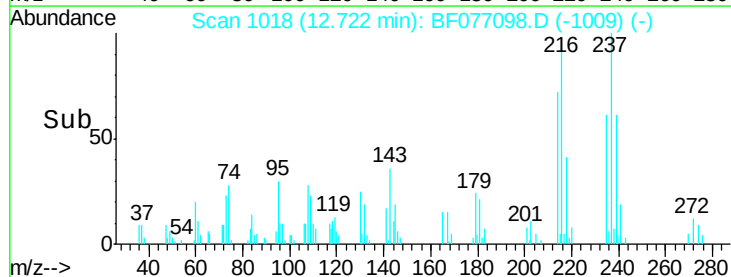
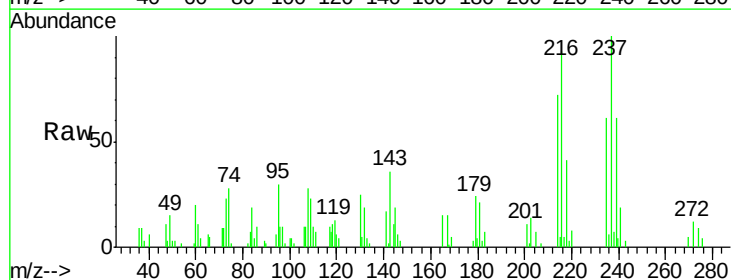
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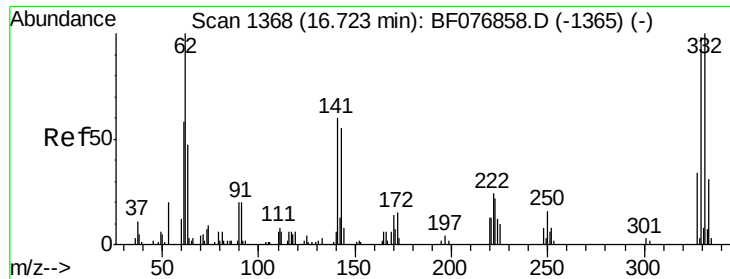
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#40
Hexachlorocyclopentadiene
Concen: 38.19 ng
RT: 12.72 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.8	40.4	80.4
272	11.7	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 84.07 ng

RT: 16.48 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF077098.D

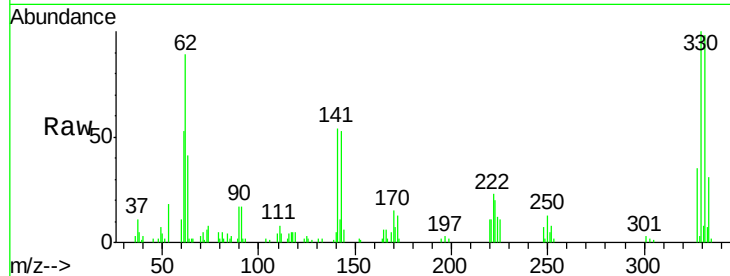
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Instrument :

BNA_F

LabSampleId :

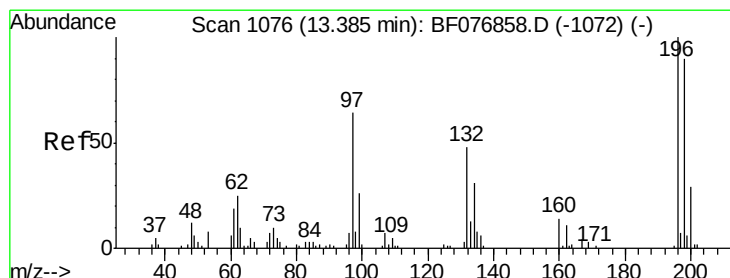
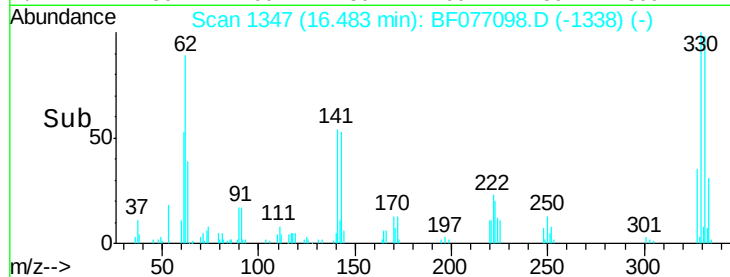
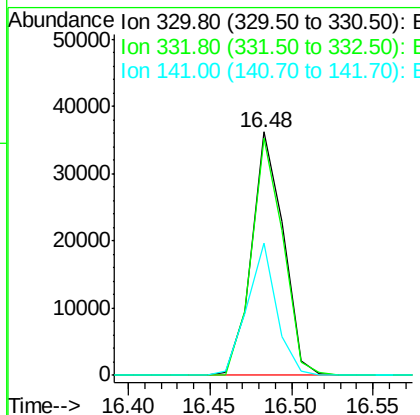
SSTDCCC040



Tgt Ion:	330	Resp:	49094
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.8	116.6
141	50.1	38.5	57.7

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 42.27 ng

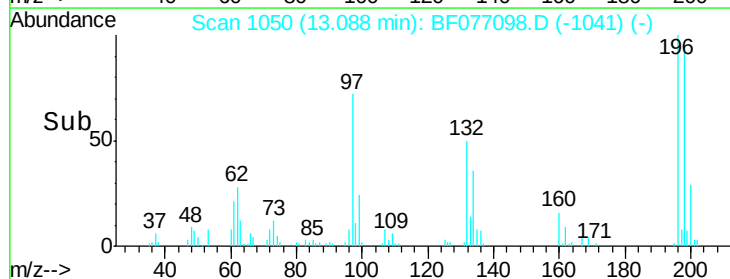
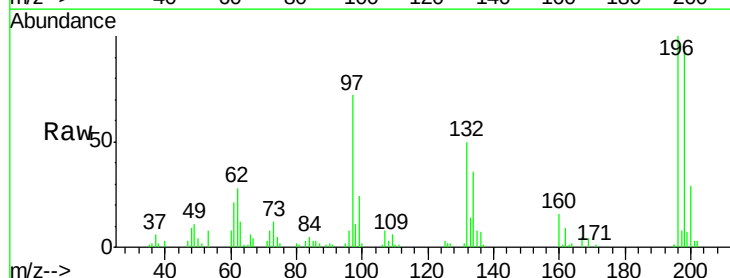
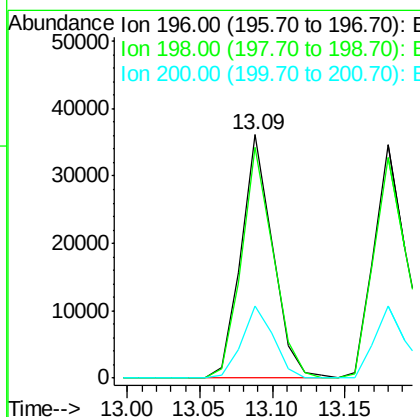
RT: 13.09 min Scan# 1050

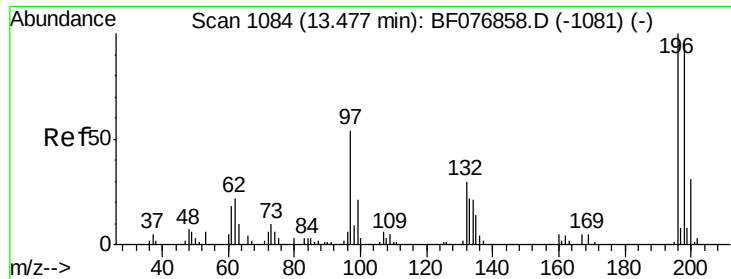
Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Tgt Ion:	196	Resp:	54776
Ion Ratio	Lower	Upper	
196	100		
198	94.7	72.0	108.0
200	29.4	23.4	35.2





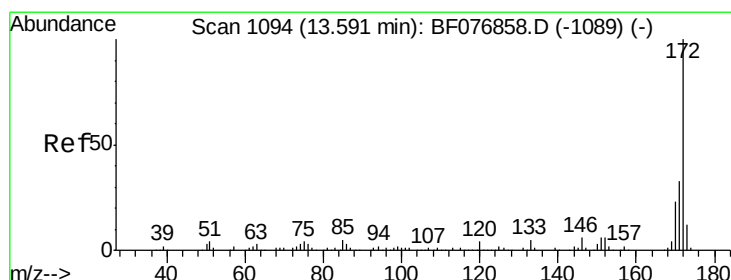
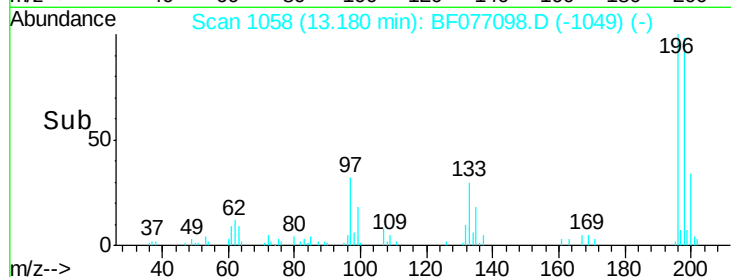
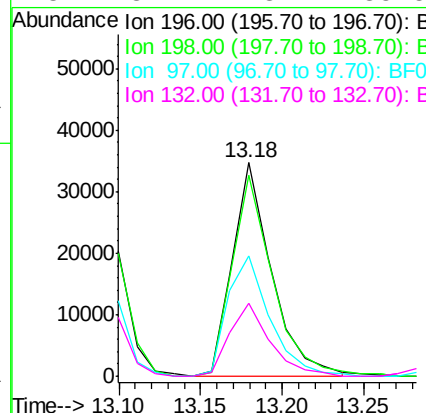
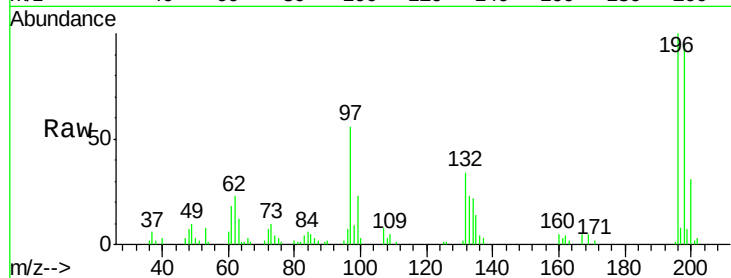
#43
2,4,5-Trichlorophenol
Concen: 43.78 ng
RT: 13.18 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	57860		
198	94.1	76.6	115.0	
97	56.1	43.4	65.0	
132	34.1	23.7	35.5	

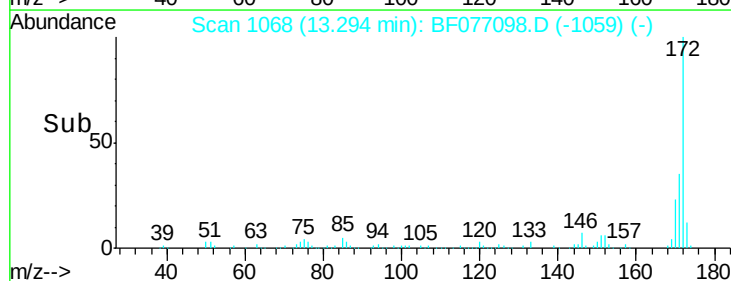
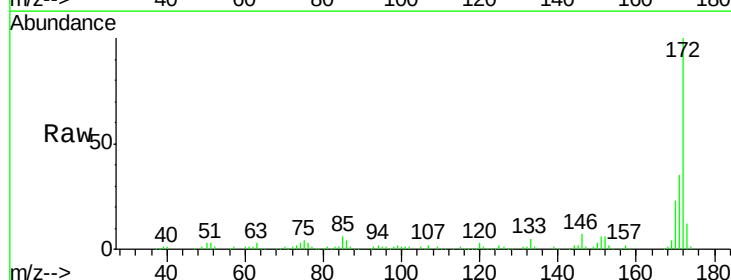
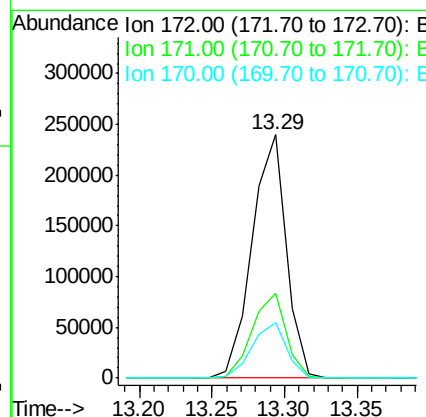
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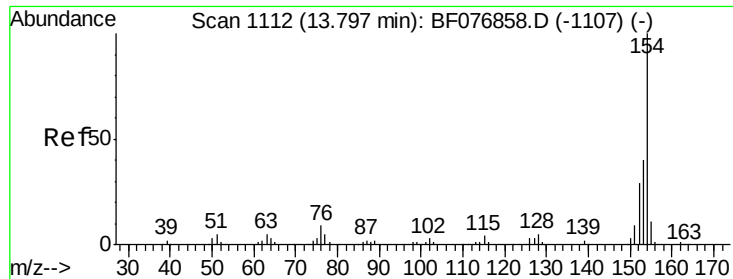
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#44
2-Fluorobiphenyl
Concen: 82.57 ng
RT: 13.29 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	390312		
171	34.9	26.6	40.0	
170	22.6	18.0	27.0	





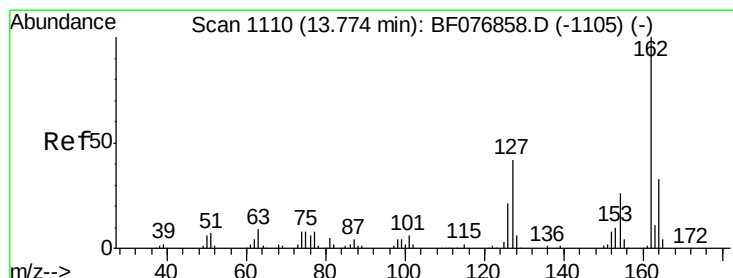
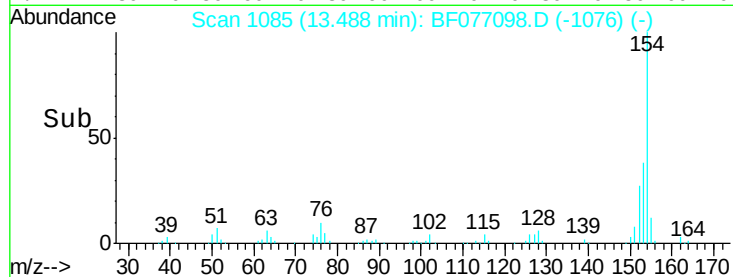
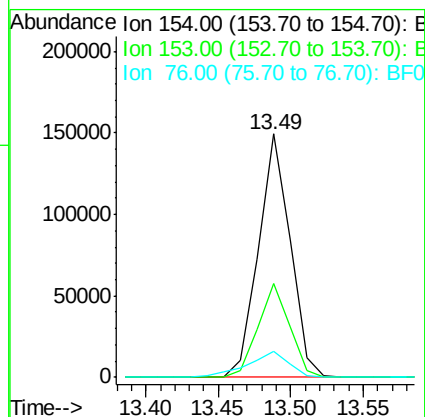
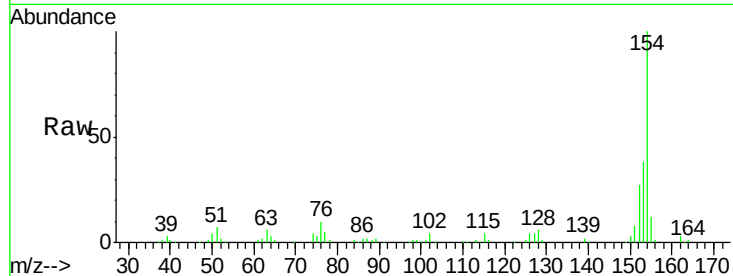
#45
1,1'-Biphenyl
Concen: 42.40 ng
RT: 13.49 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	226147		
153	38.4	20.2	60.2	
76	10.4	0.0	29.0	

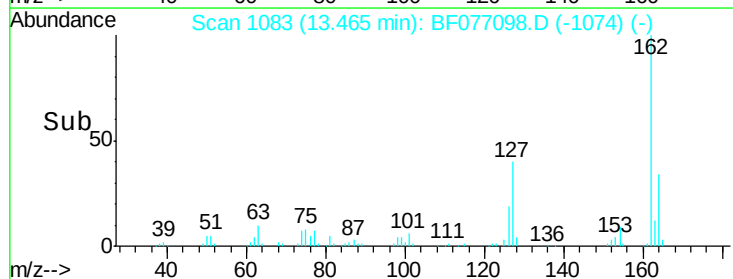
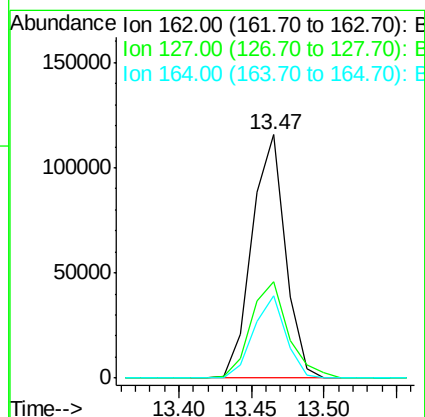
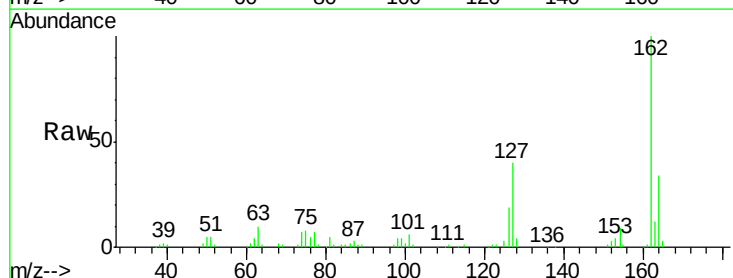
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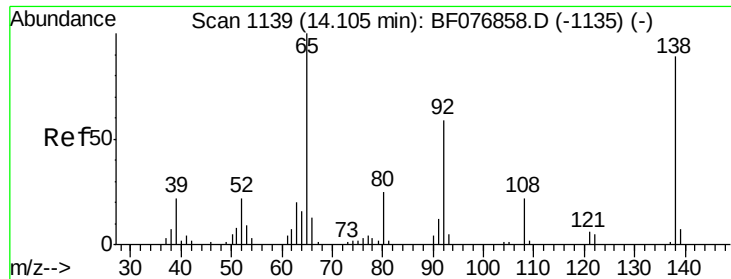
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#46
2-Chloronaphthalene
Concen: 42.11 ng
RT: 13.47 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	184822		
127	39.7	33.8	50.6	
164	33.6	26.8	40.2	





#47

2-Nitroaniline

Concen: 43.49 ng

RT: 13.81 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 57895
Ion Ratio Lower Upper

65 100

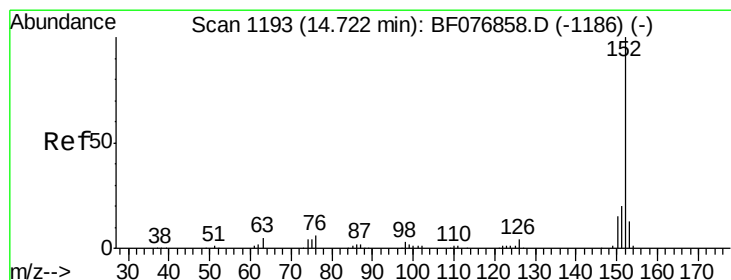
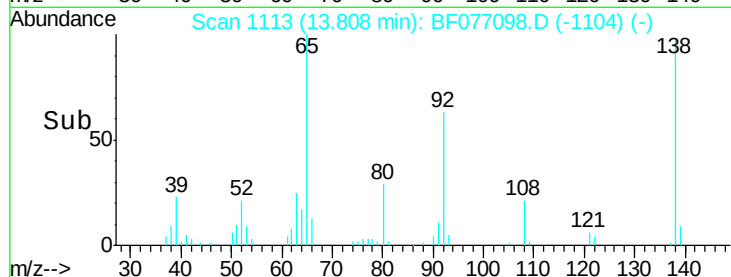
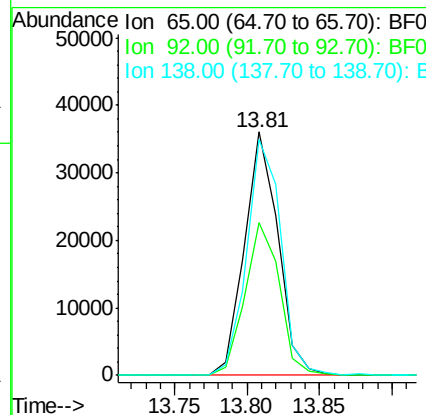
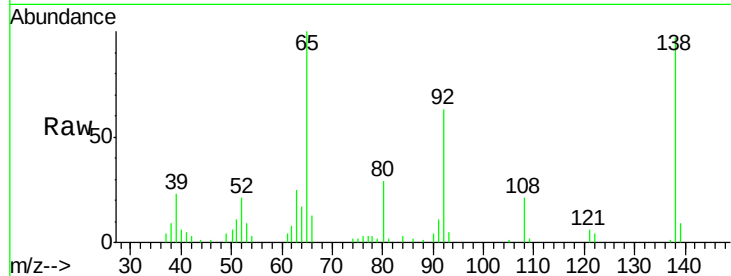
92 62.7 47.3 70.9

138 97.0 71.4 107.2

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#48

Acenaphthylene

Concen: 41.34 ng

RT: 14.41 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF077098.D

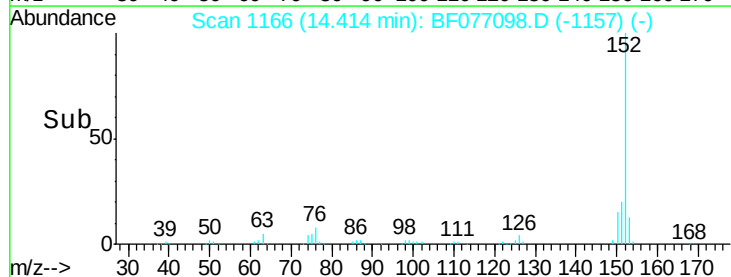
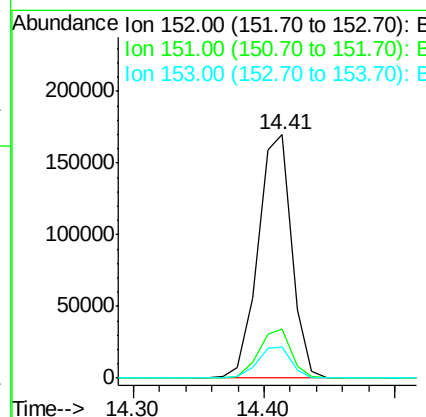
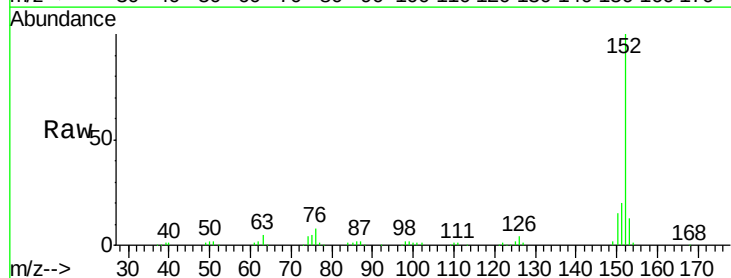
Acq: 28 Jan 2015 12:25

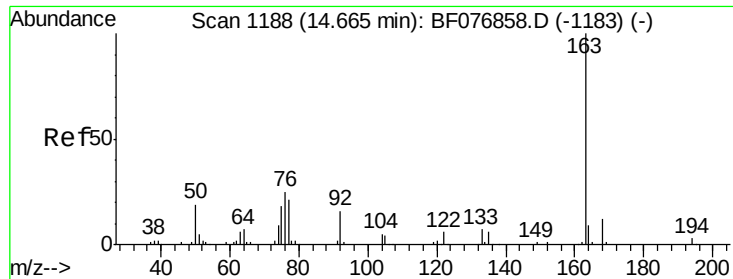
Tgt Ion: 152 Resp: 306028
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 12.9 10.2 15.4





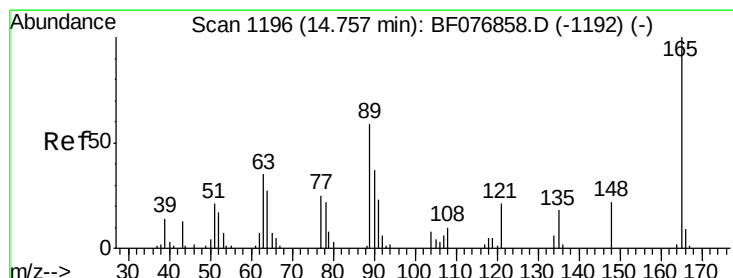
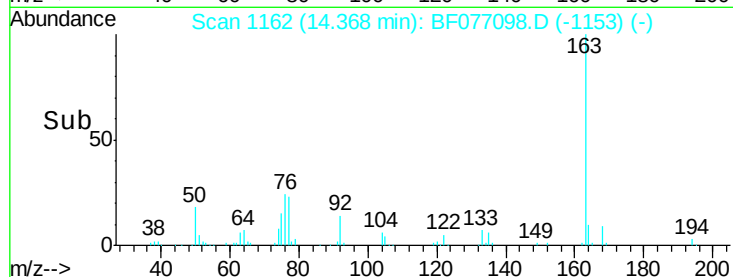
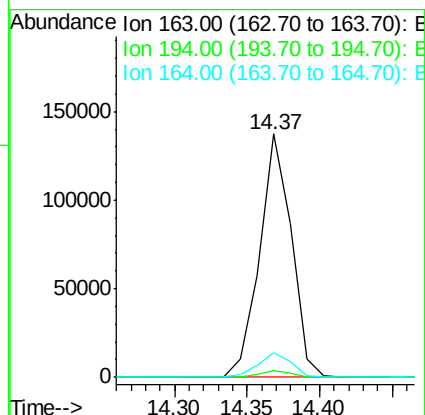
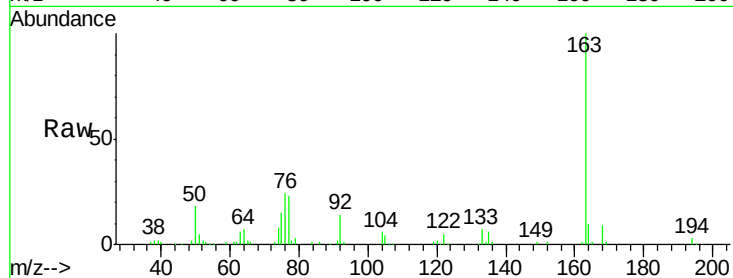
#49
Dimethylphthalate
Concen: 40.95 ng
RT: 14.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.7	2.6	4.0
164	10.0	7.5	11.3

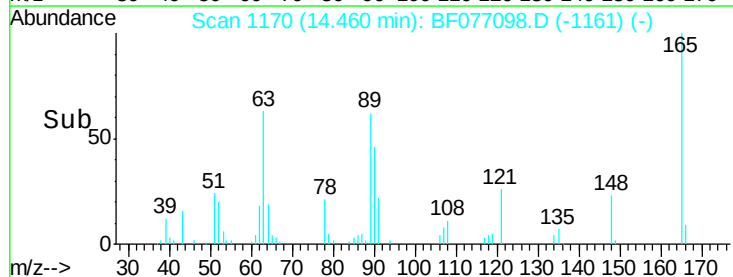
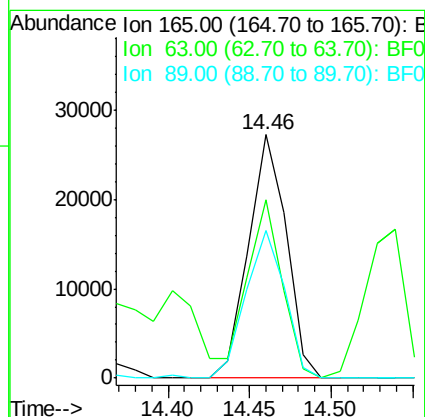
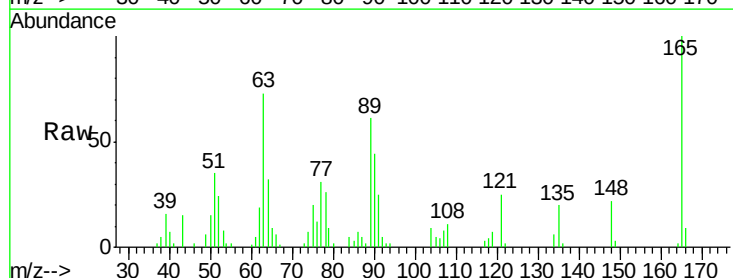
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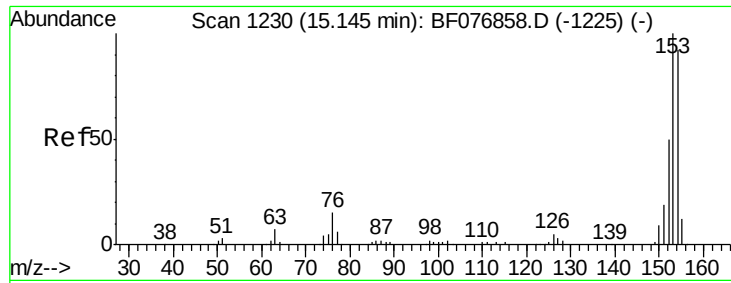
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#50
2,6-Dinitrotoluene
Concen: 43.18 ng
RT: 14.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	73.0	48.1	72.1#
89	60.8	47.2	70.8





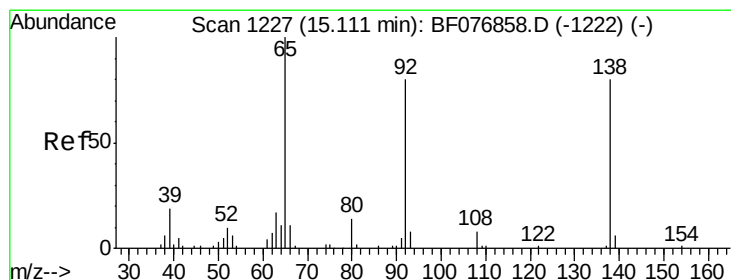
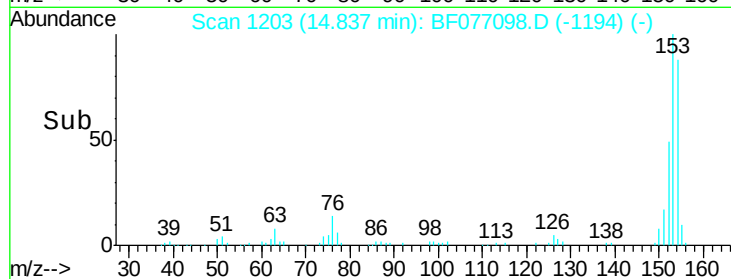
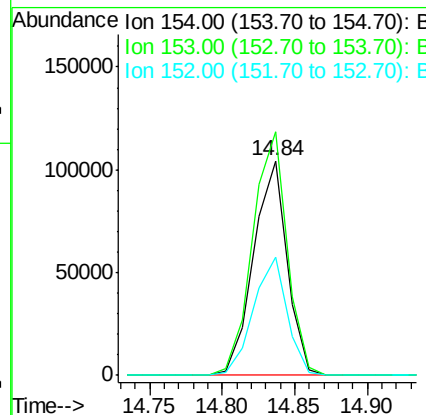
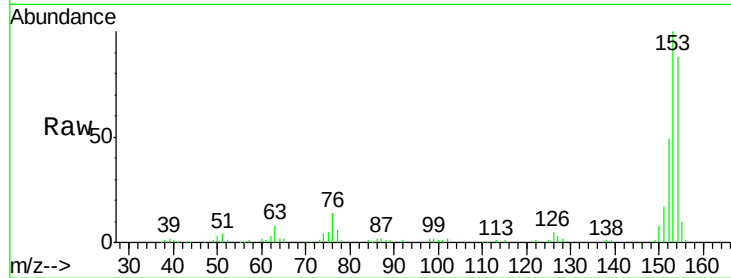
#51
Acenaphthene
Concen: 39.89 ng
RT: 14.84 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	167560		
153	113.7	87.0	130.6	
152	55.4	43.5	65.3	

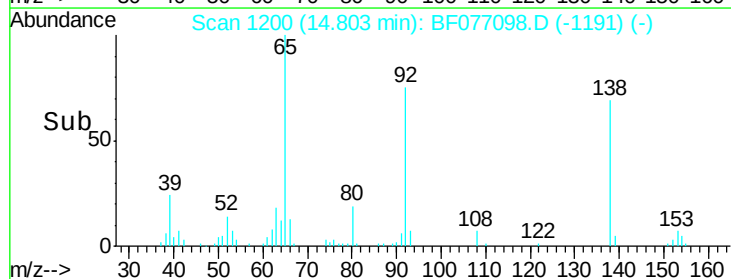
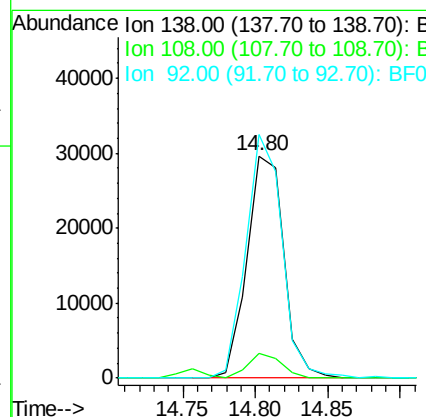
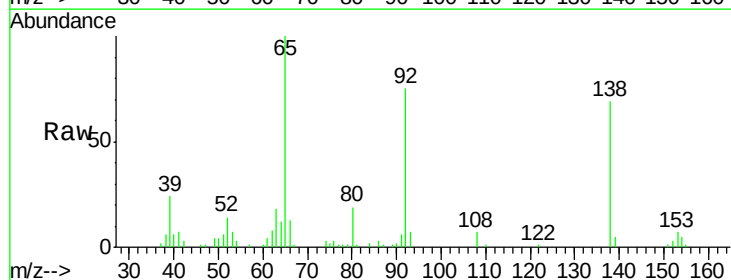
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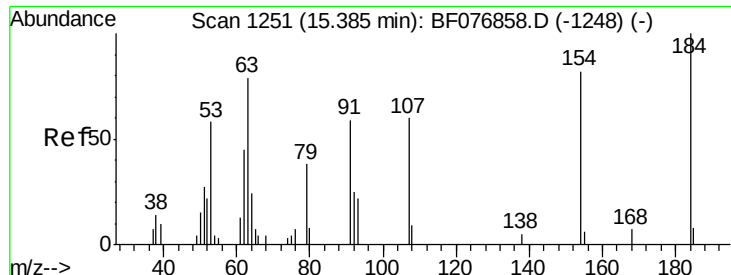
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#52
3-Nitroaniline
Concen: 39.55 ng
RT: 14.80 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	52210		
108	10.9	8.3	12.5	
92	109.6	80.9	121.3	





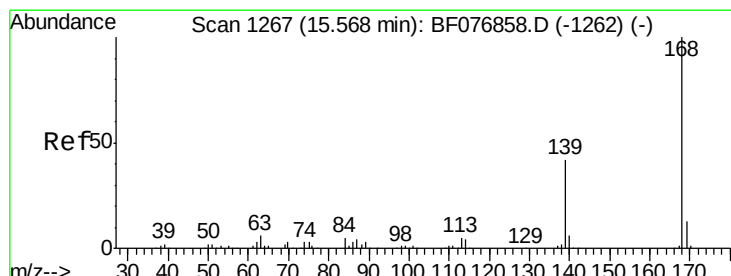
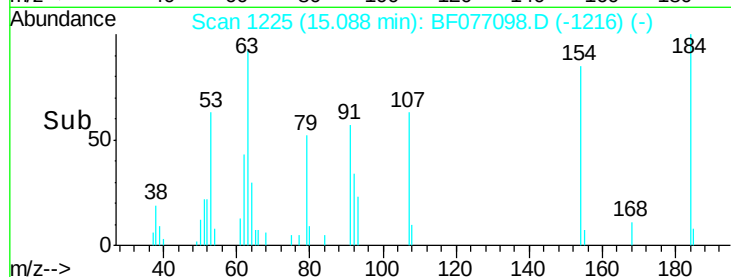
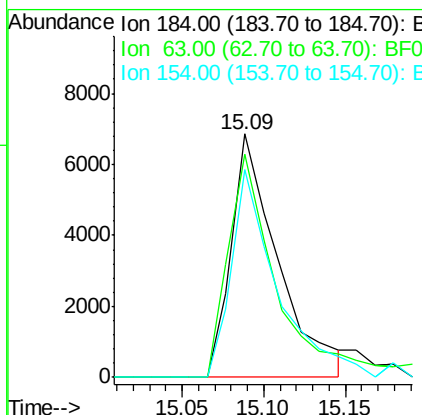
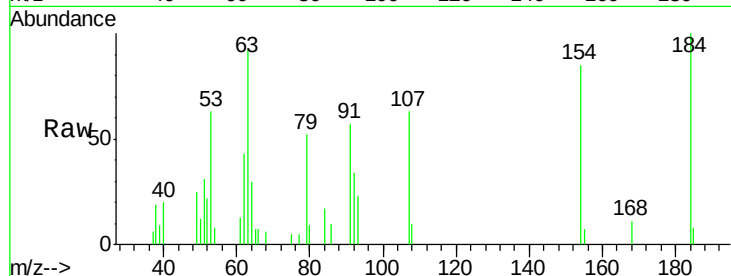
#53
2,4-Dinitrophenol
Concen: 36.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	13598		
63	91.7	63.0	94.6	
154	85.4	65.5	98.3	

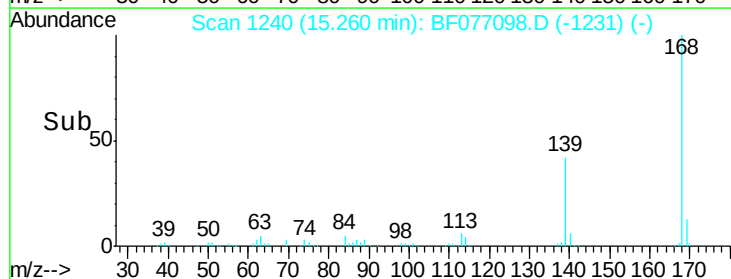
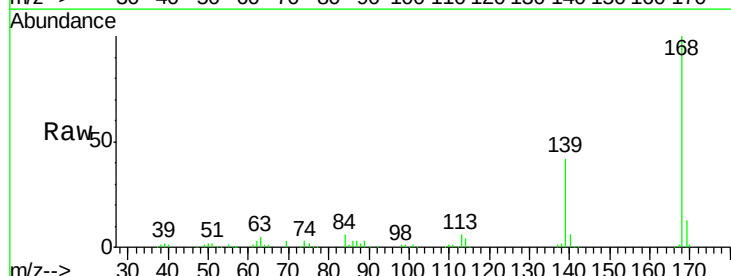
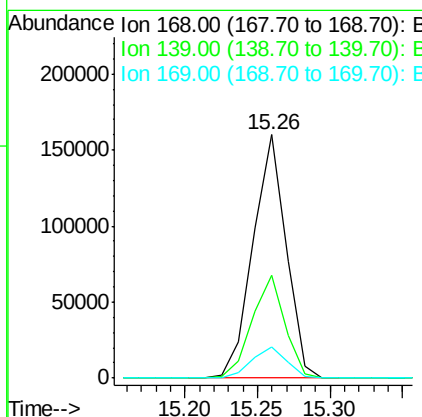
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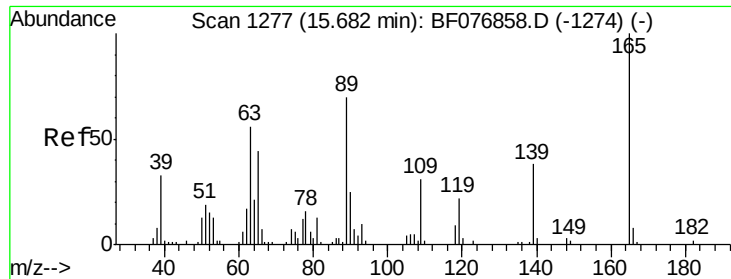
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#54
Dibenzofuran
Concen: 41.43 ng
RT: 15.26 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	253493		
139	42.4	33.4	50.2	
169	12.8	10.6	15.8	





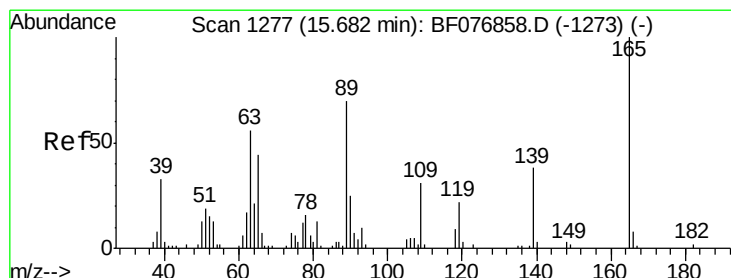
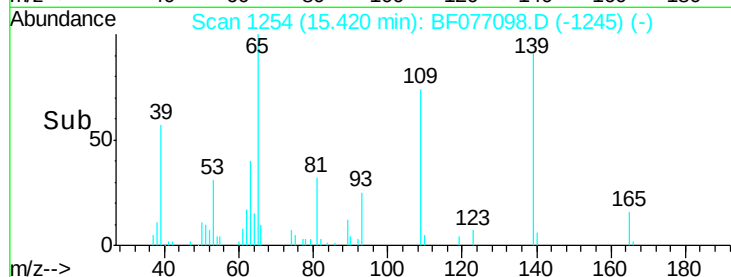
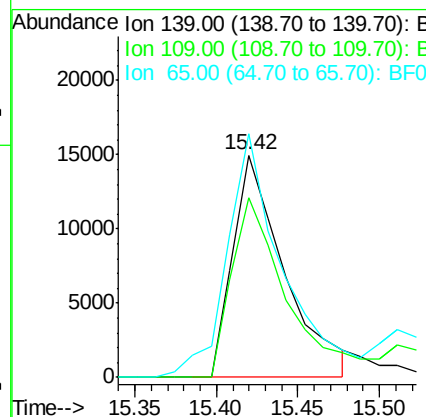
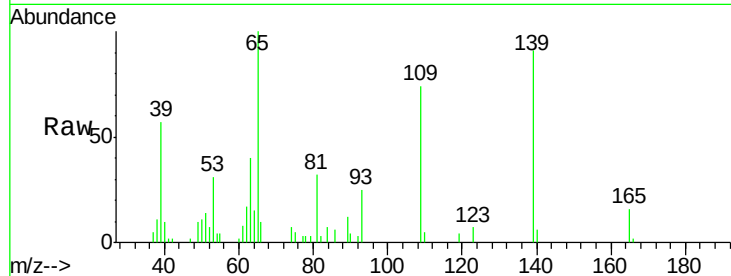
#55
4-Nitrophenol
Concen: 40.81 ng
RT: 15.42 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	32639		
109	80.5	61.0	101.0	
65	109.5	96.6	136.6	

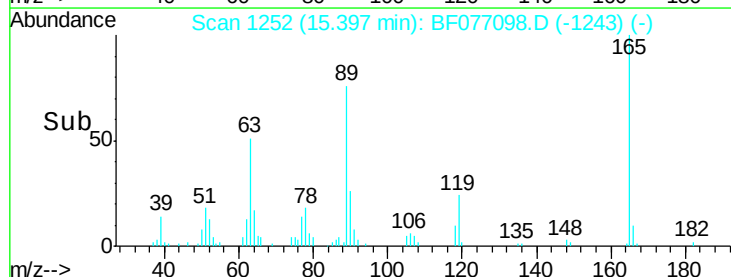
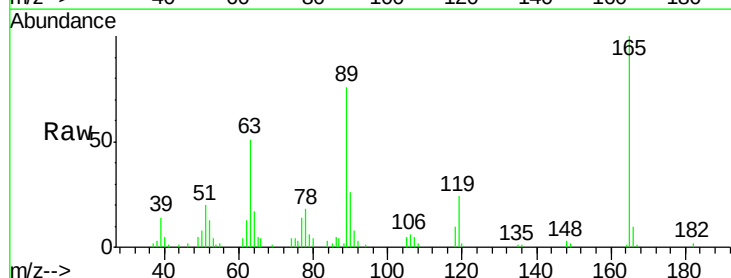
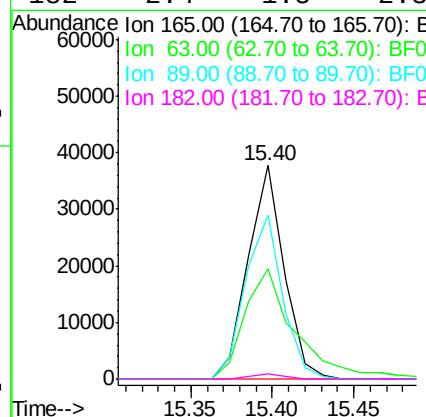
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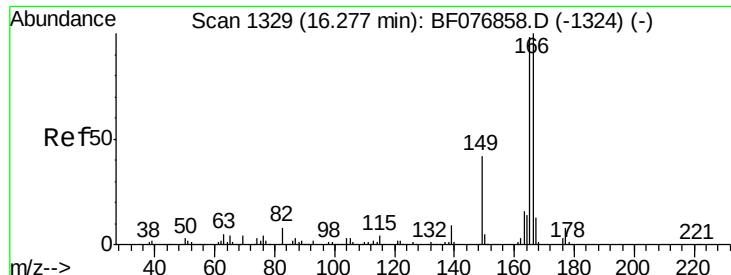
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#56
2,4-Dinitrotoluene
Concen: 38.17 ng
RT: 15.40 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57642		
63	51.3	44.8	67.2	
89	76.5	56.2	84.2	
182	2.4	1.5	2.3#	





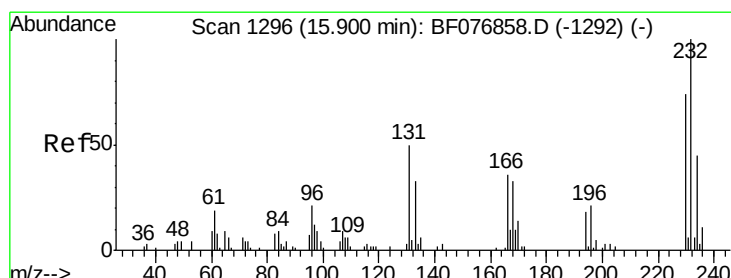
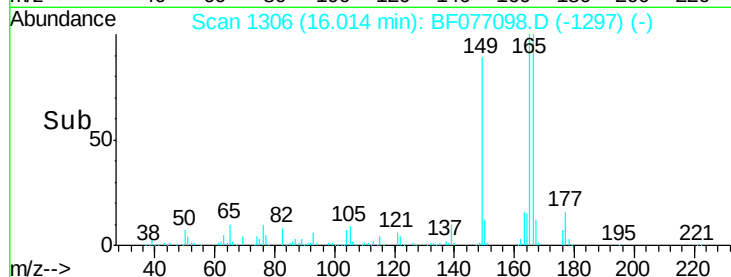
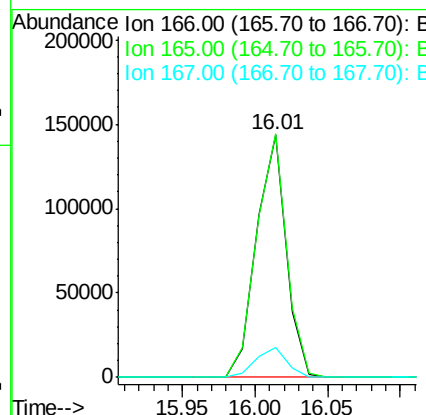
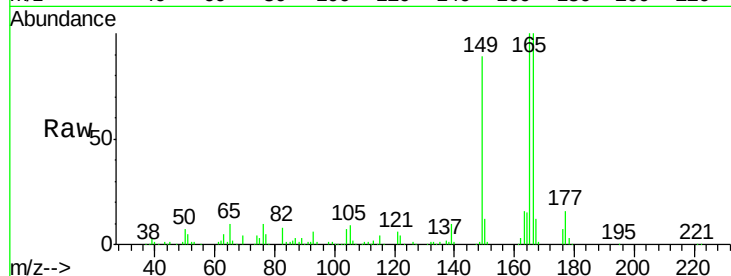
#57
 Fluorene
 Concen: 39.63 ng
 RT: 16.01 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	205427		
165	100.3	78.5	117.7	
167	12.4	10.4	15.6	

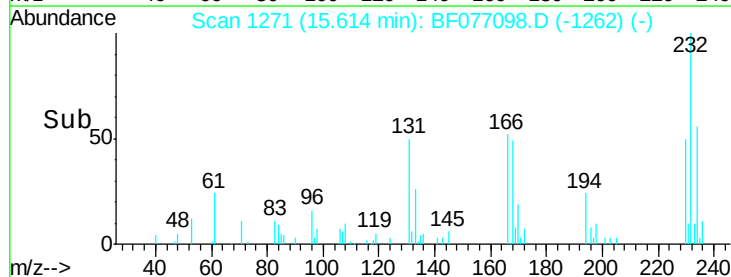
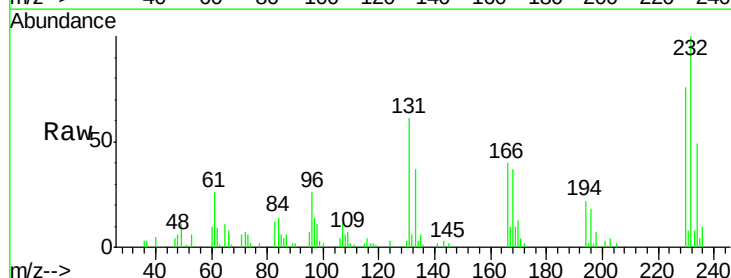
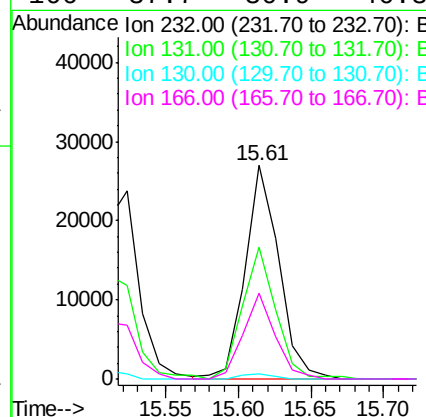
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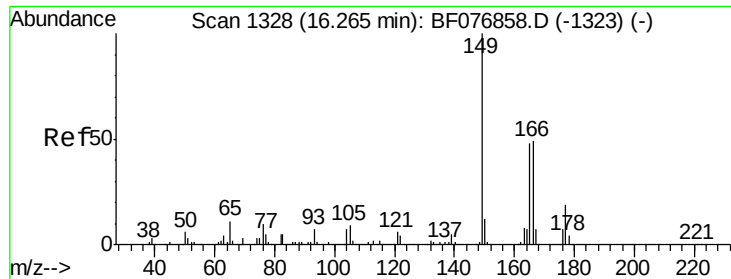
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.45 ng
 RT: 15.61 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	43742		
131	60.5	45.0	67.6	
130	2.4	2.6	3.8#	
166	37.7	30.9	46.3	





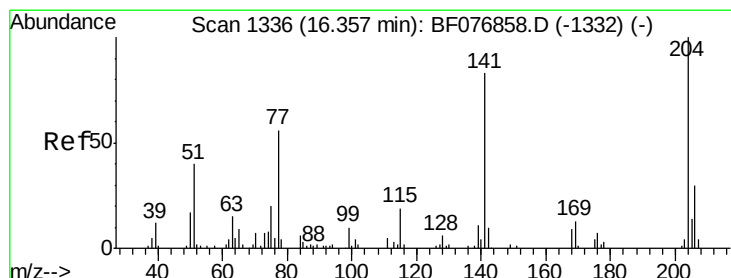
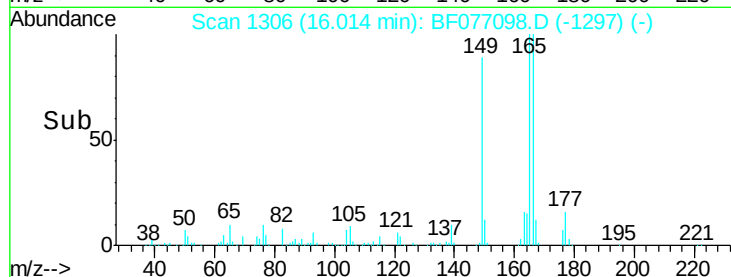
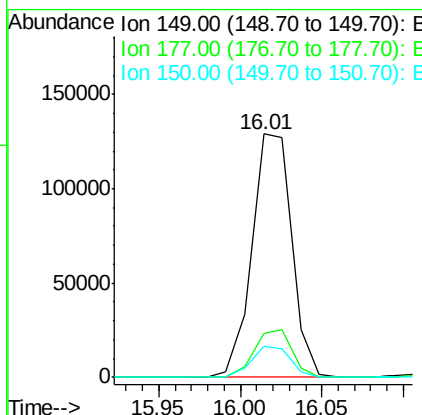
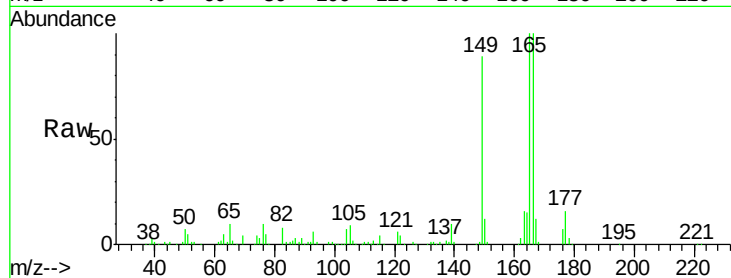
#59
Diethylphthalate
Concen: 42.55 ng
RT: 16.01 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	219398		
177	18.2	15.0	22.6	
150	13.0	9.4	14.0	

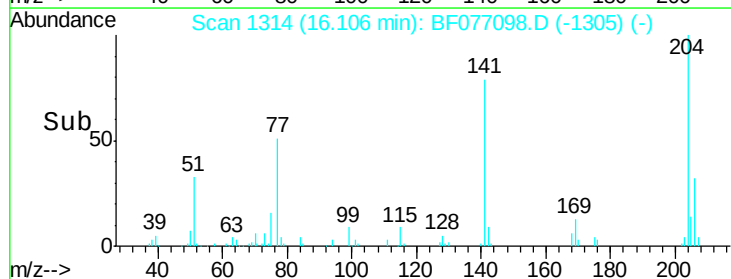
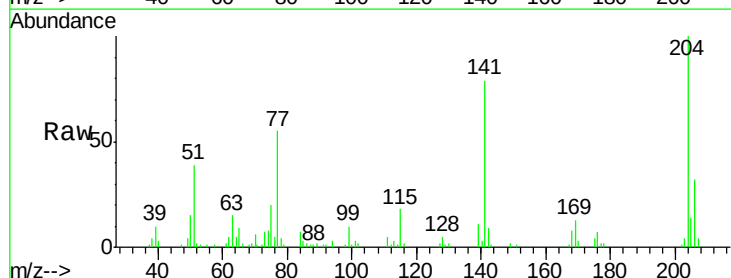
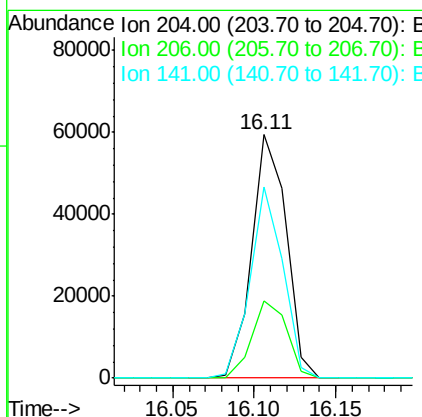
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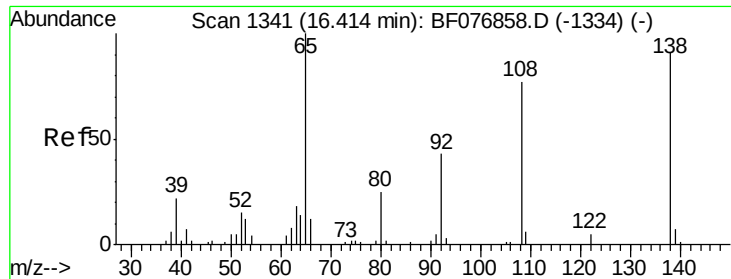
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#60
4-Chlorophenyl-phenylether
Concen: 41.21 ng
RT: 16.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	87405		
206	31.9	24.2	36.2	
141	78.7	66.7	100.1	





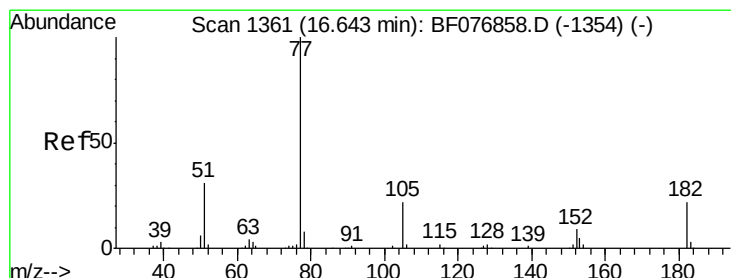
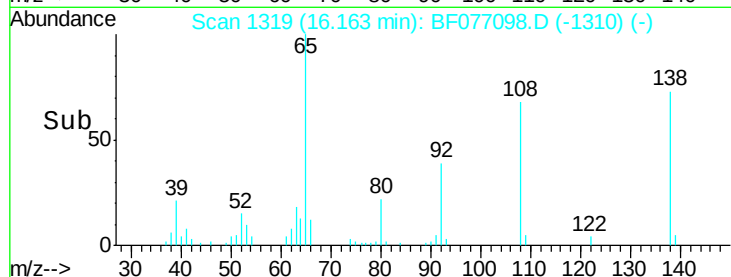
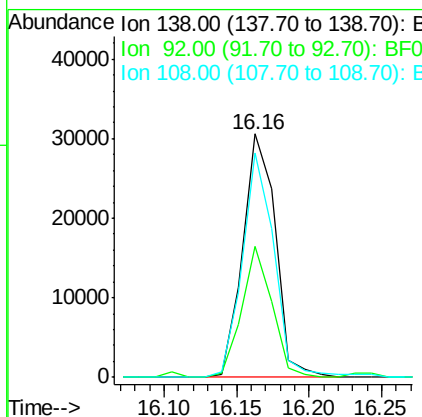
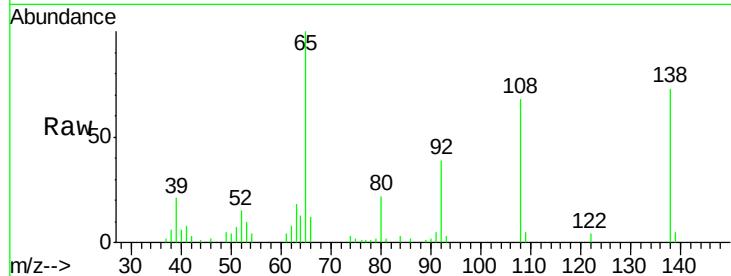
#61
4-Nitroaniline
Concen: 37.47 ng
RT: 16.16 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	26.7	66.7
108	92.2	64.5	104.5

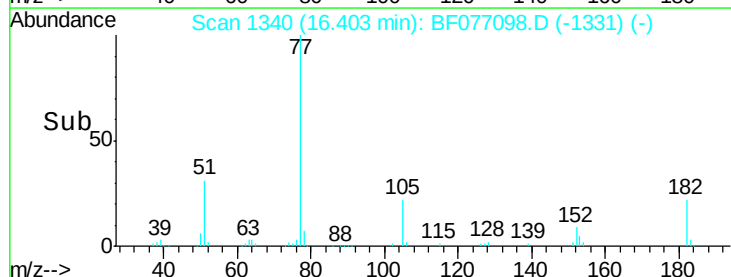
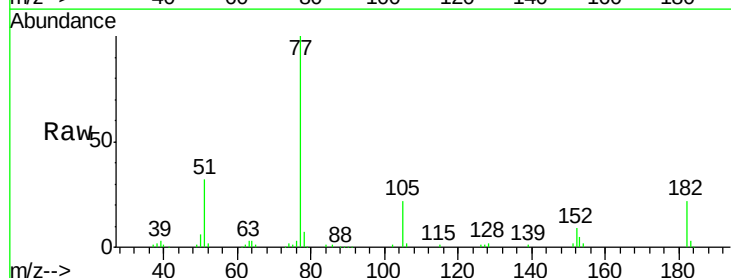
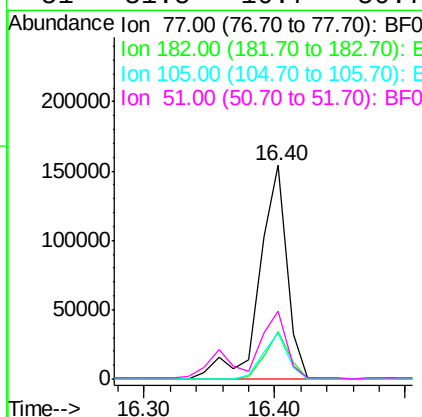
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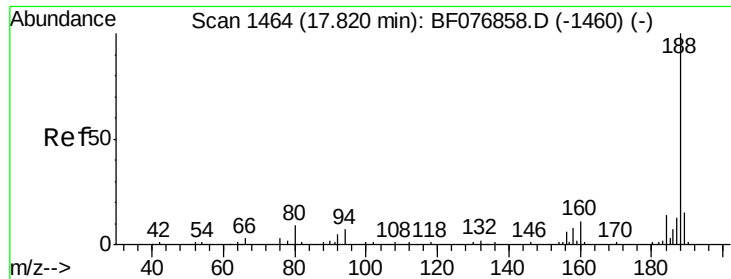
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#62
Azobenzene
Concen: 42.41 ng
RT: 16.40 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.0	42.0
105	21.7	2.3	42.3
51	31.5	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.60 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

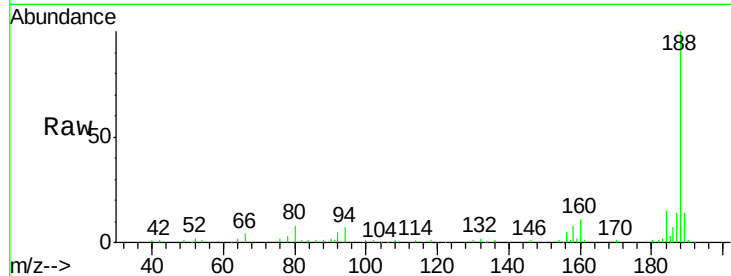
LabSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	120045
Ion Ratio	Lower	Upper	
188	100		
94	7.3	6.0	9.0
80	7.7	6.9	10.3

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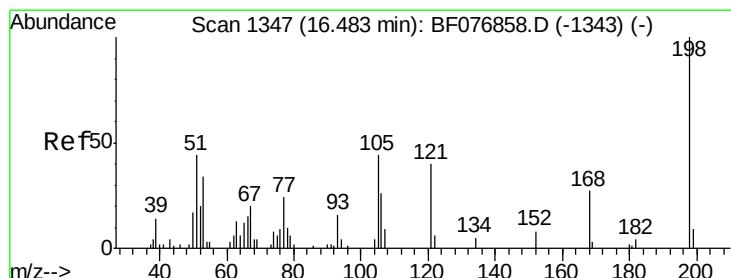
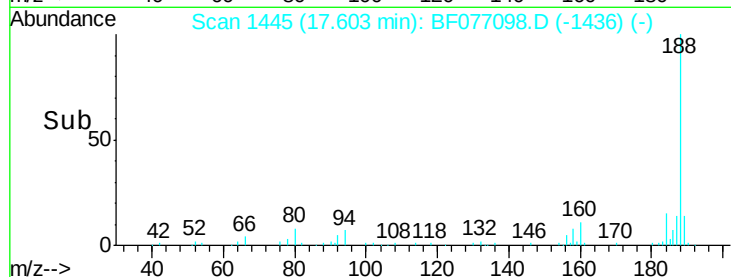
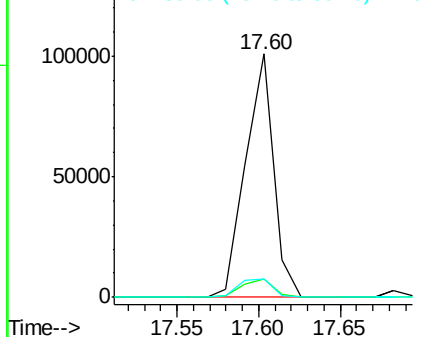
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 34.90 ng

RT: 16.24 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF077098.D

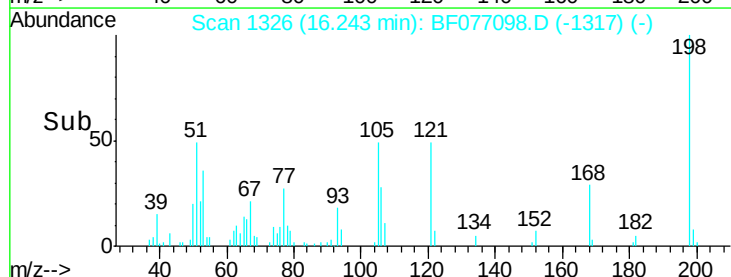
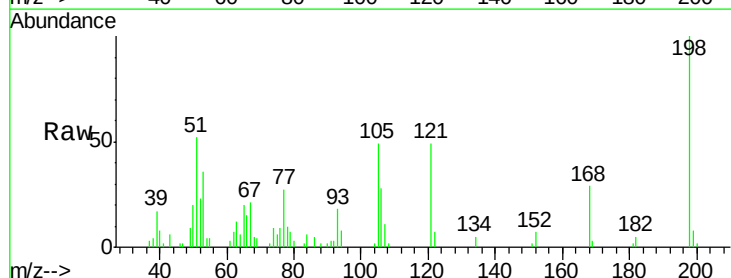
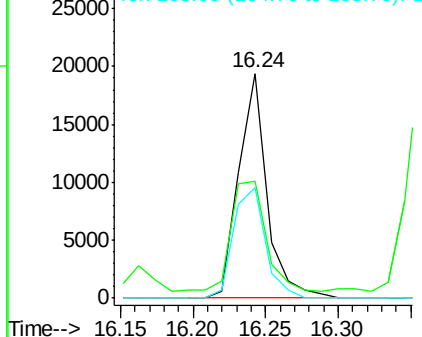
Acq: 28 Jan 2015 12:25

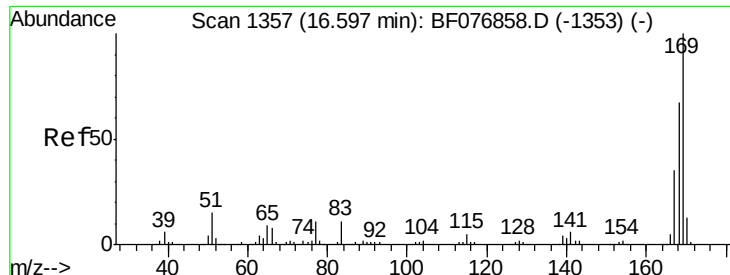
Tgt Ion:	198	Resp:	26174
Ion Ratio	Lower	Upper	
198	100		
51	51.9	24.2	64.2
105	49.2	24.0	64.0

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





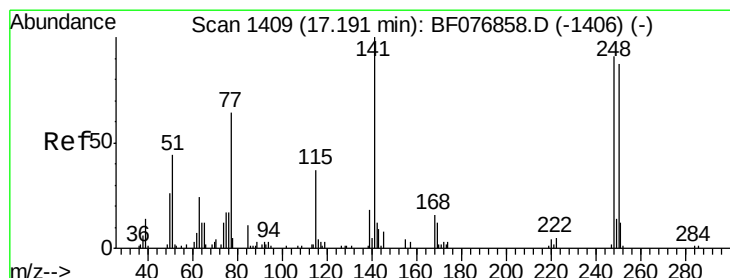
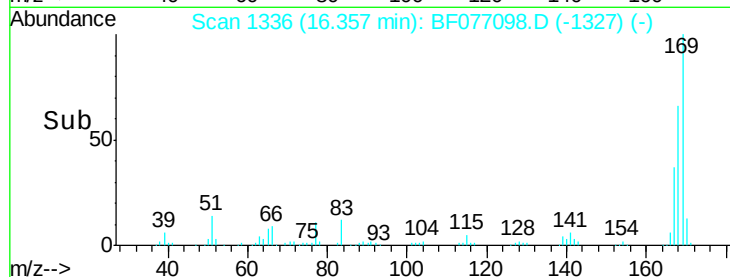
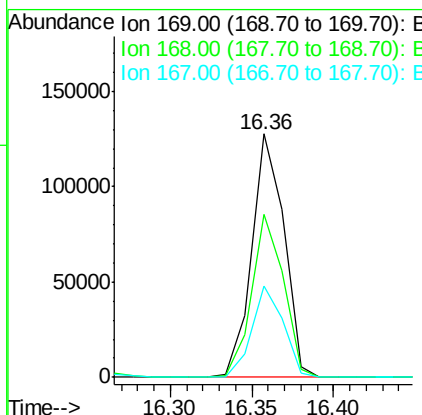
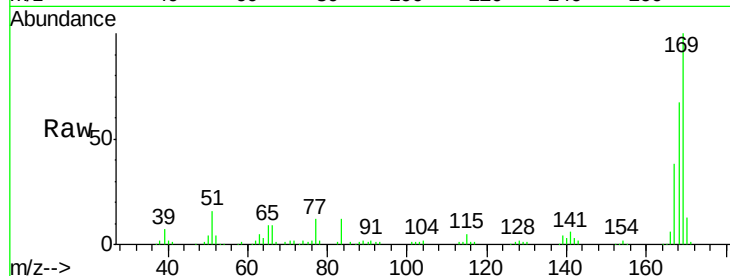
#65
 n-Nitrosodiphenylamine
 Concen: 40.86 ng
 RT: 16.36 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	174917		
168	67.1	53.8	80.6	
167	37.7	27.8	41.6	

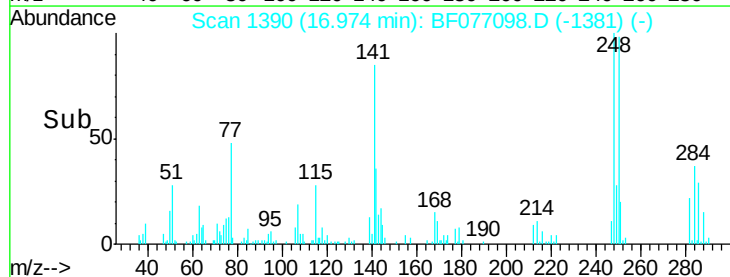
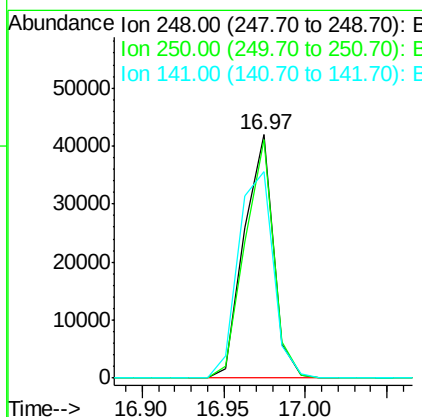
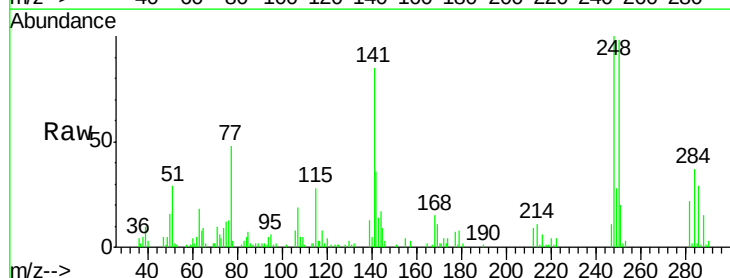
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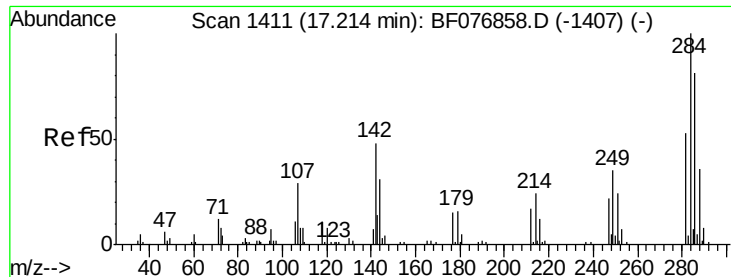
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#66
 4-Bromophenyl-phenylether
 Concen: 42.78 ng
 RT: 16.97 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	52028		
250	98.1	77.1	115.7	
141	85.1	88.2	132.4	





#67

Hexachlorobenzene

Concen: 40.39 ng

RT: 16.99 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BF077098.D

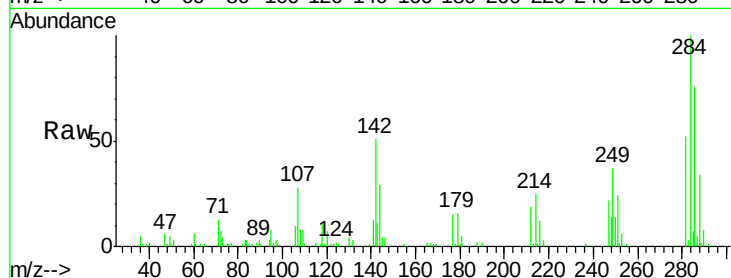
Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

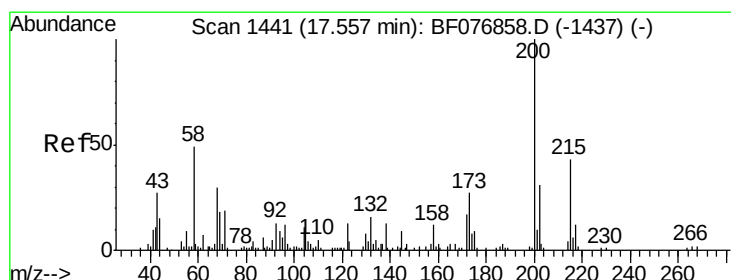
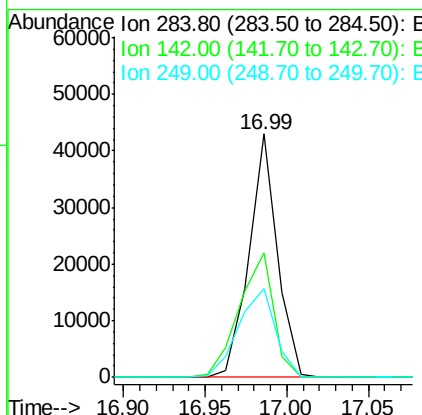
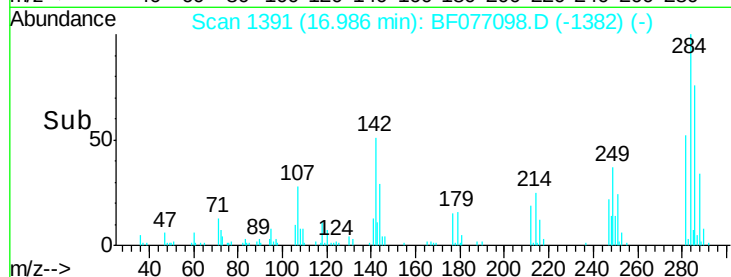
SSTDCCC040



Tgt Ion:	284	Resp:	51761
Ion Ratio	Lower	Upper	
284	100		
142	51.0	38.2	57.4
249	36.6	28.2	42.2

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#68

Atrazine

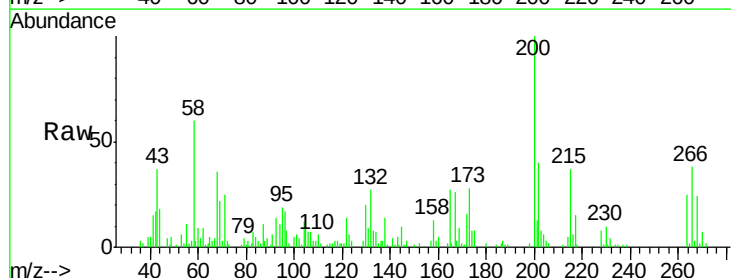
Concen: 41.67 ng

RT: 17.35 min Scan# 1423

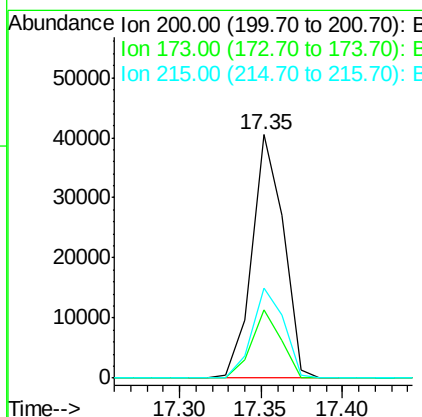
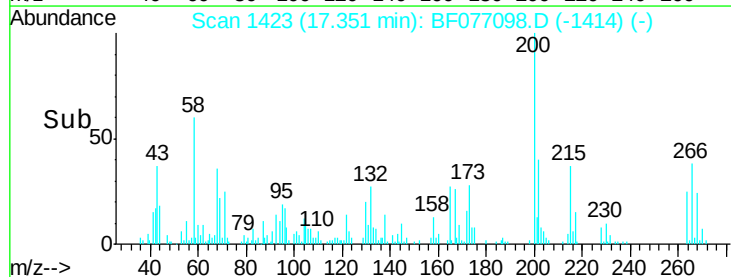
Delta R.T. 0.00 min

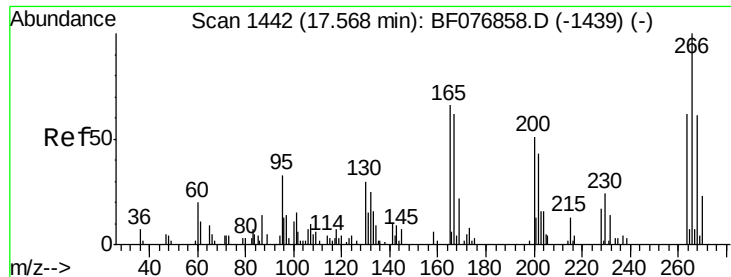
Lab File: BF077098.D

Acq: 28 Jan 2015 12:25



Tgt Ion:	200	Resp:	54124
Ion Ratio	Lower	Upper	
200	100		
173	28.1	6.6	46.6
215	37.2	22.9	62.9





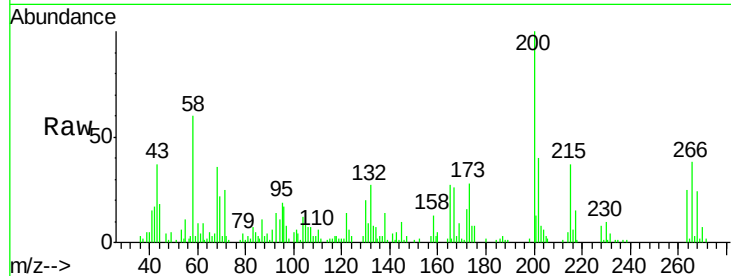
#69
 Pentachlorophenol
 Concen: 46.54 ng
 RT: 17.35 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

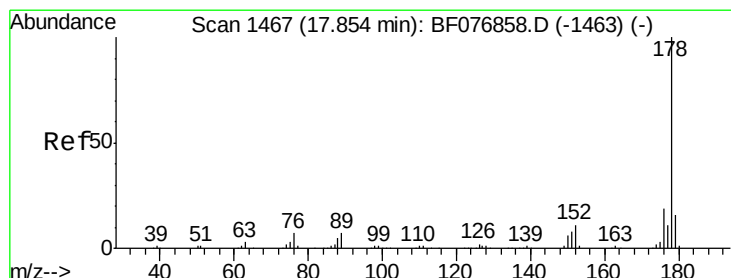
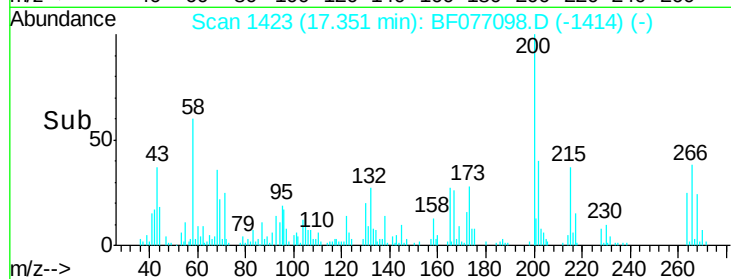
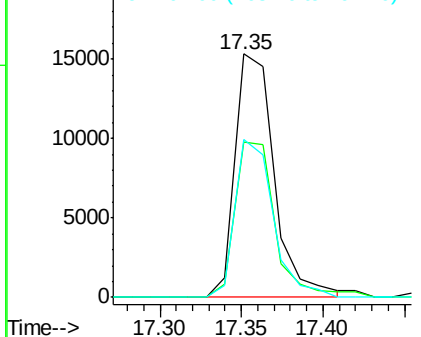
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.6	72.8
264	65.0	49.5	74.3

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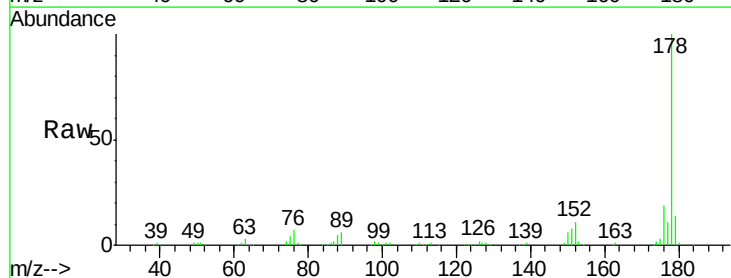


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

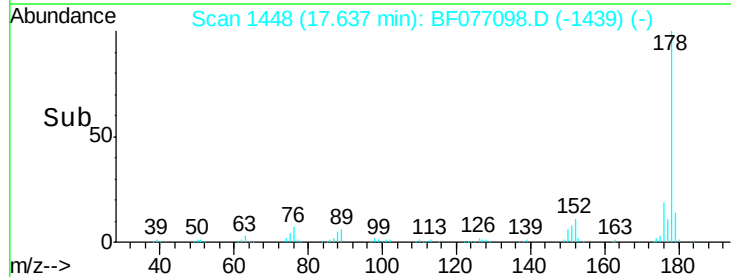
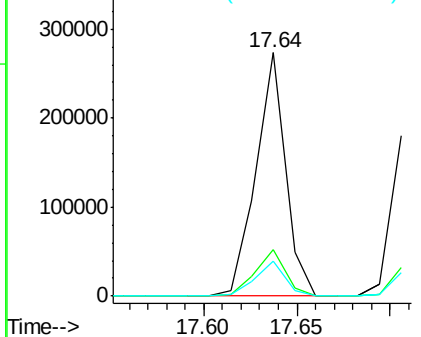


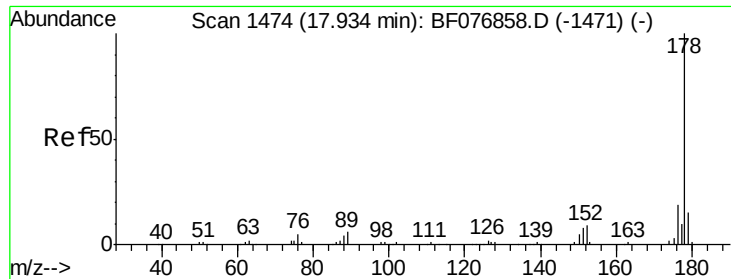
#70
 Phenanthrene
 Concen: 40.05 ng
 RT: 17.64 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	14.3	12.7	19.1



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





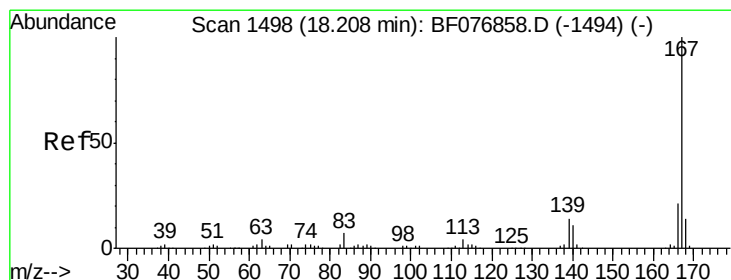
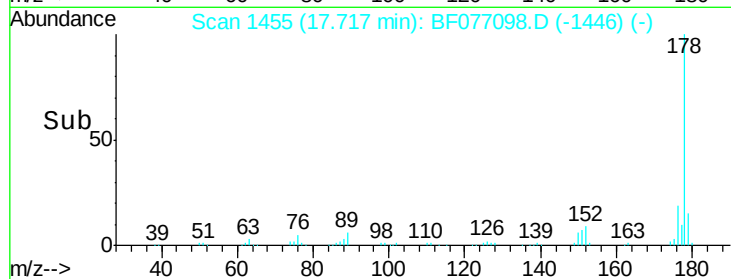
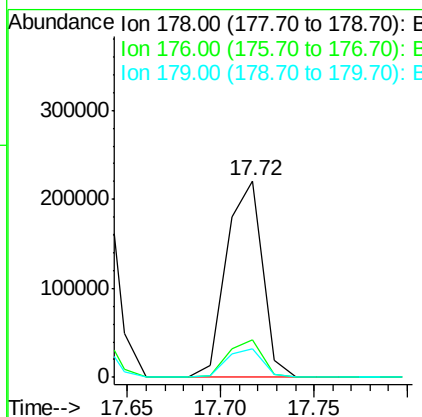
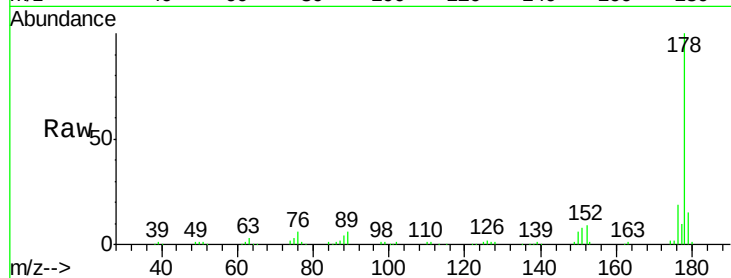
#71
 Anthracene
 Concen: 40.71 ng
 RT: 17.72 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	297172		
176	18.9	15.4	23.0	
179	14.7	11.9	17.9	

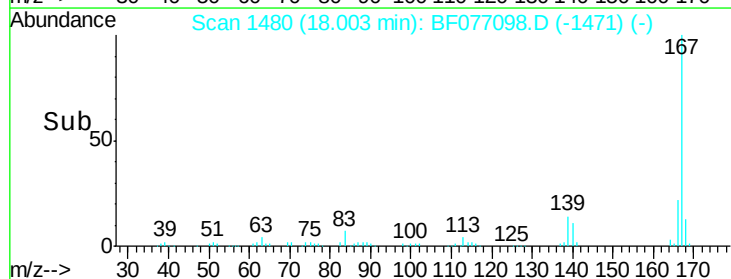
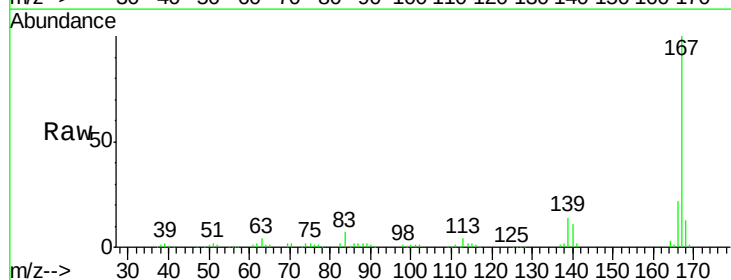
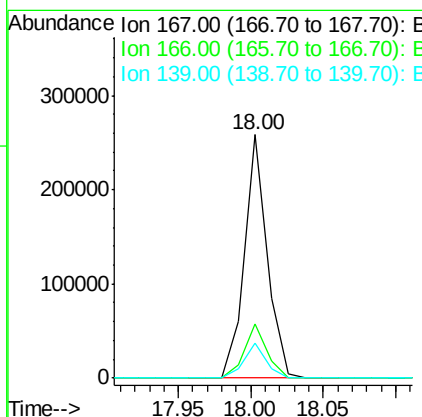
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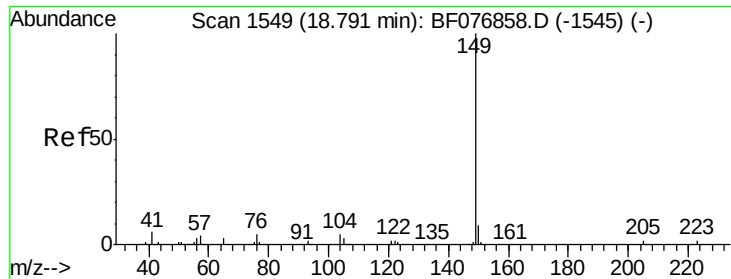
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#72
 Carbazole
 Concen: 39.71 ng
 RT: 18.00 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	281186		
166	22.5	17.0	25.6	
139	14.3	11.3	16.9	





#73

Di-n-butylphthalate

Concen: 43.12 ng

RT: 18.61 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BF077098.D

Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

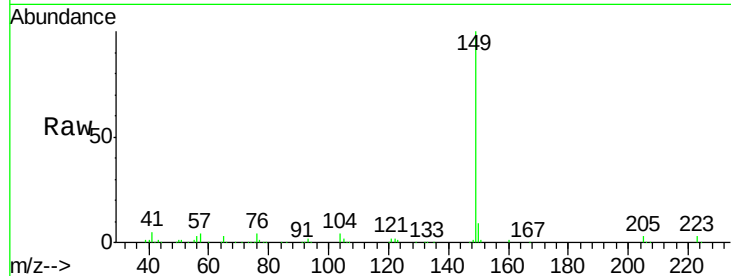
LabSampleId :

SSTDCCC040

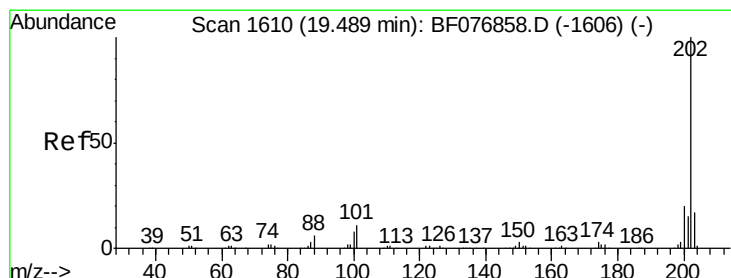
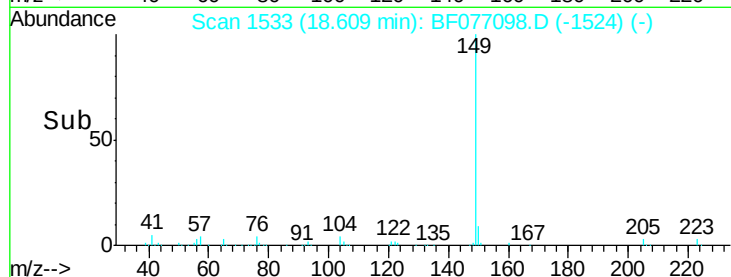
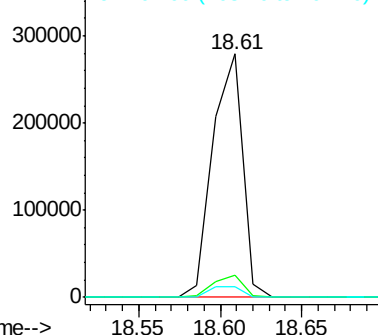
Tgt Ion:	149	Resp:	353374
Ion Ratio	Lower	Upper	
149	100		
150	9.2	6.9	10.3
104	4.3	3.7	5.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.08 ng

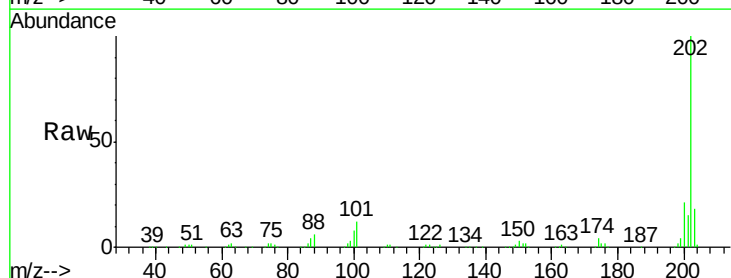
RT: 19.28 min Scan# 1592

Delta R.T. 0.00 min

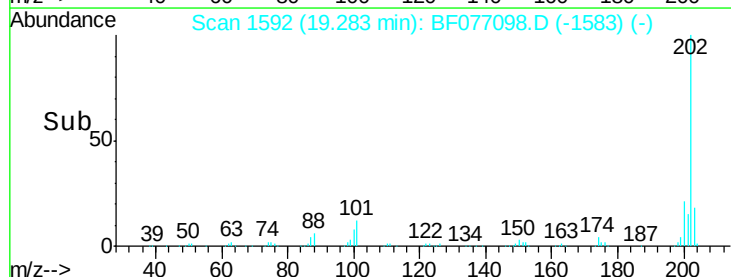
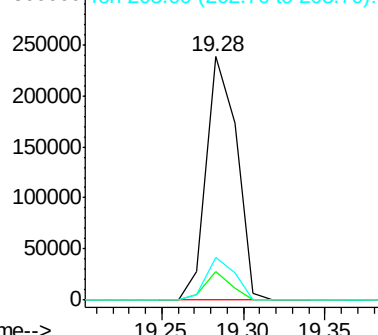
Lab File: BF077098.D

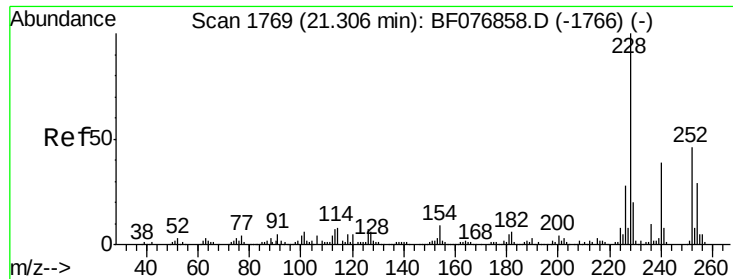
Acq: 28 Jan 2015 12:25

Tgt Ion:	202	Resp:	307476
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	30.7
203	17.7	0.0	36.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.11 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF077098.D

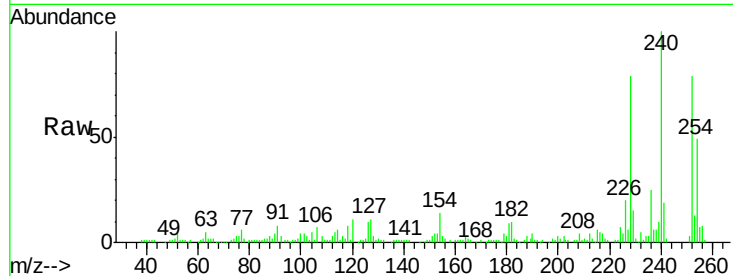
Acq: 28 Jan 2015 12:25

Instrument :

BNA_F

LabSampleId :

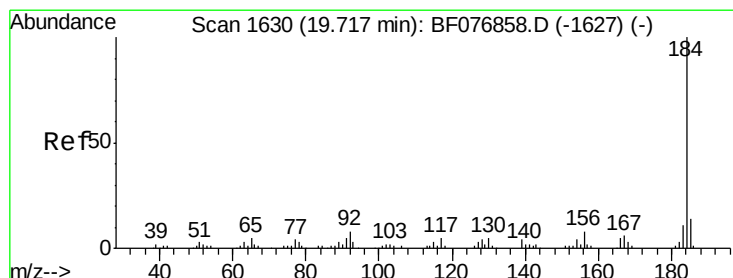
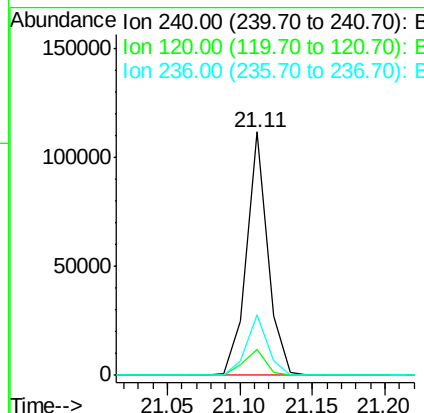
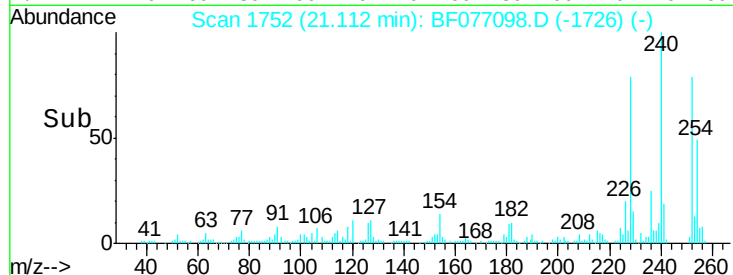
SSTDCCC040



Tgt Ion:	240	Resp:	114259
Ion Ratio	Lower	Upper	
240	100		
120	10.5	10.4	15.6
236	24.9	20.2	30.2

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#76

Benzidine

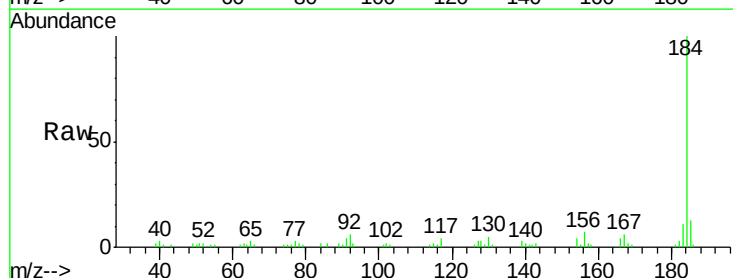
Concen: 19.63 ng

RT: 19.53 min Scan# 1614

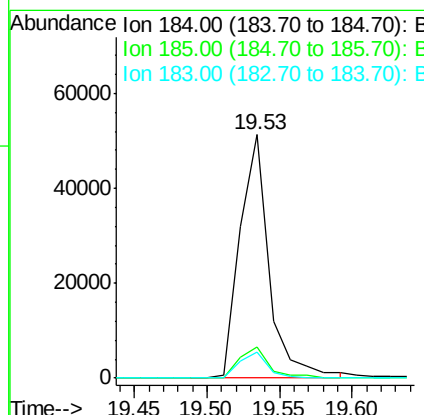
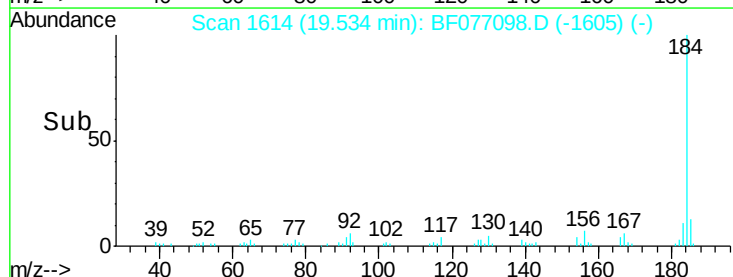
Delta R.T. 0.00 min

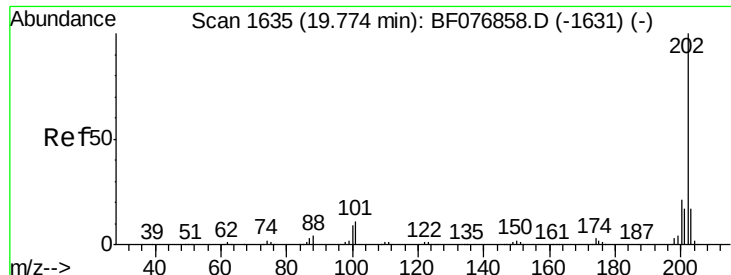
Lab File: BF077098.D

Acq: 28 Jan 2015 12:25



Tgt Ion:	184	Resp:	71761
Ion Ratio	Lower	Upper	
184	100		
185	12.9	11.4	17.2
183	10.9	9.0	13.6





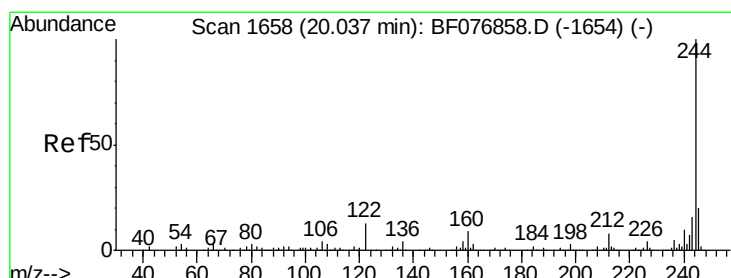
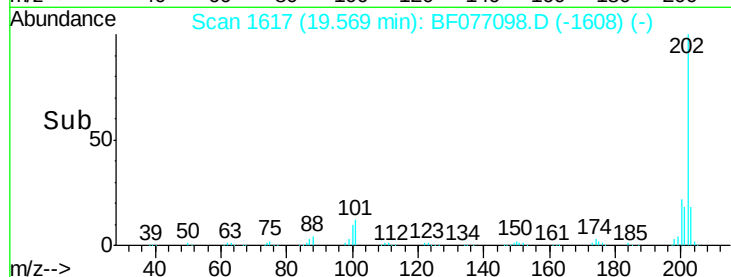
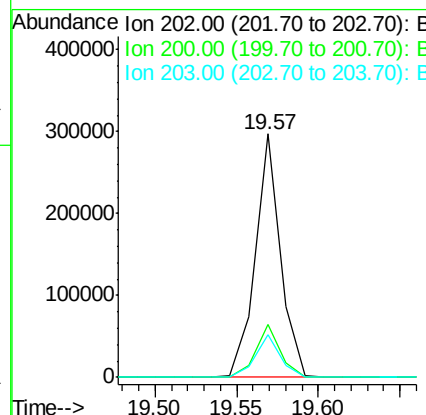
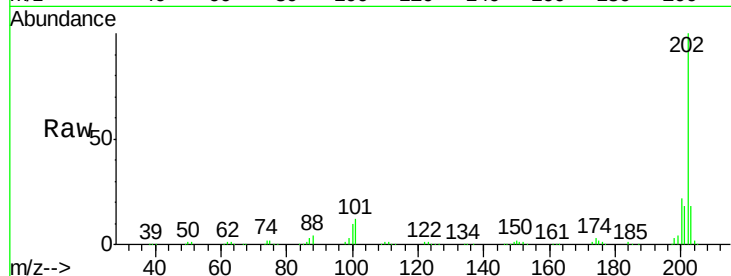
#77
 Pyrene
 Concen: 40.47 ng
 RT: 19.57 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	316876		
200	21.7	16.7	25.1	
203	17.6	14.0	21.0	

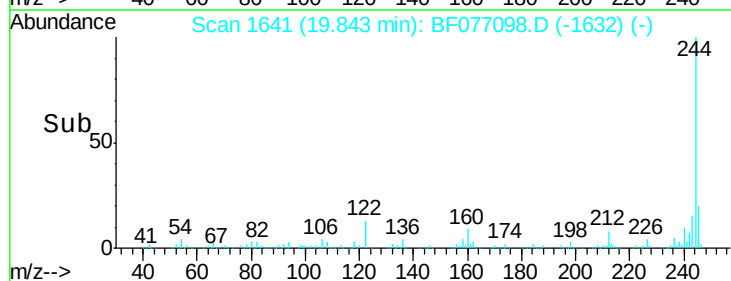
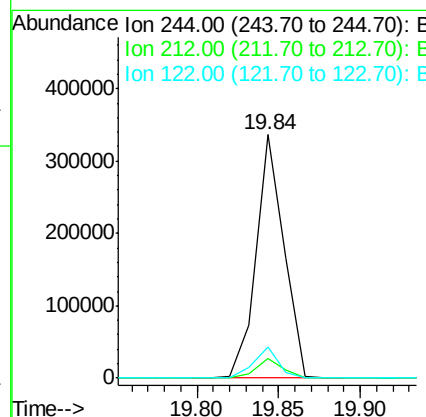
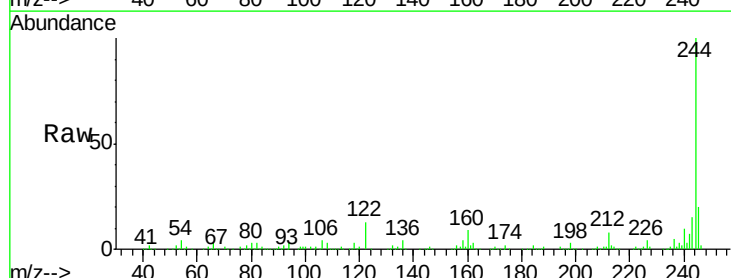
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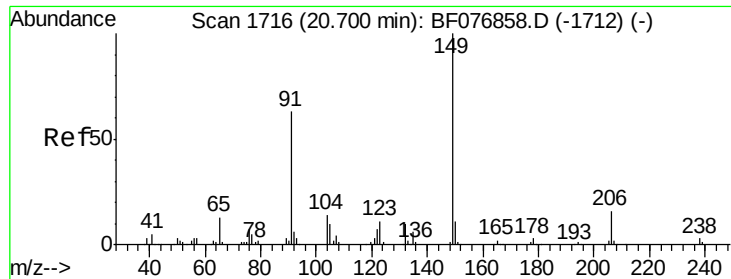
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#78
 Terphenyl-d14
 Concen: 80.01 ng
 RT: 19.84 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	397094		
212	8.0	6.3	9.5	
122	13.0	10.1	15.1	





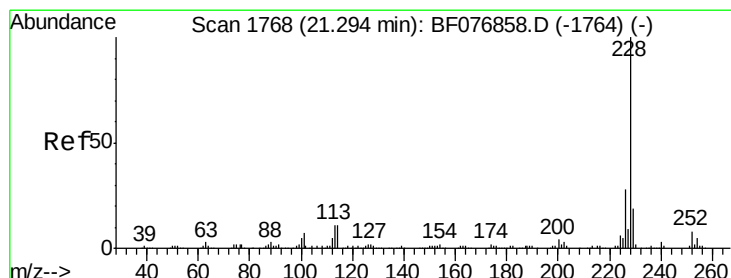
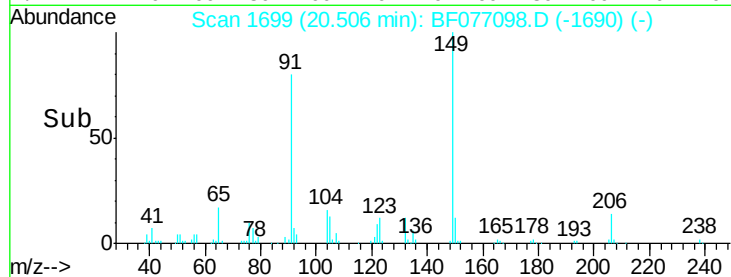
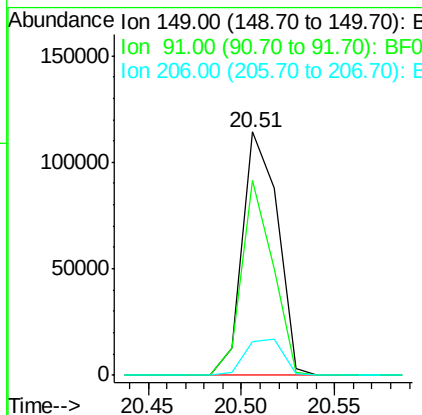
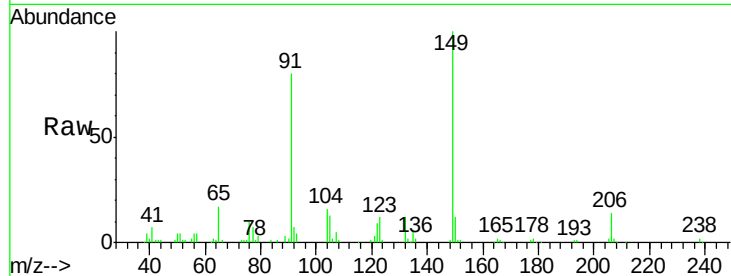
#79
Butylbenzylphthalate
Concen: 42.26 ng
RT: 20.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	80.0	50.6	76.0#
206	13.7	12.8	19.2

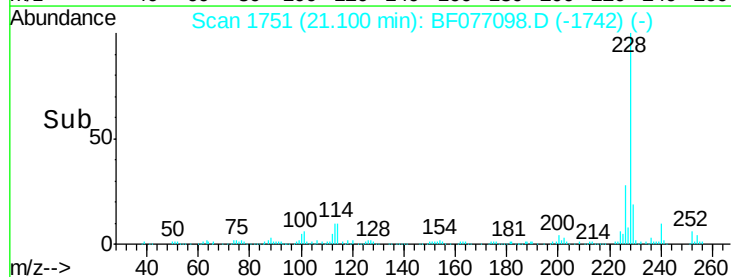
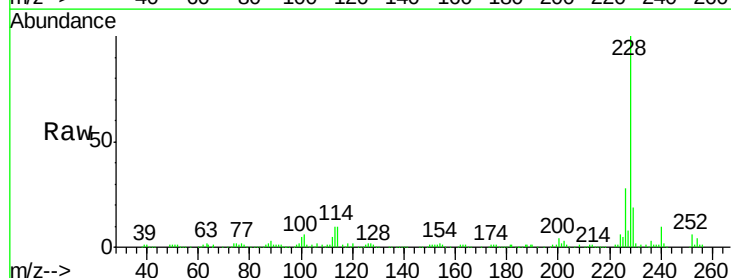
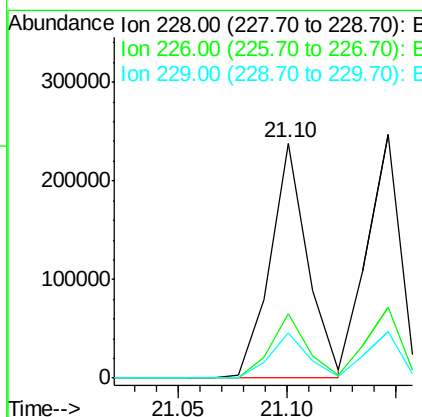
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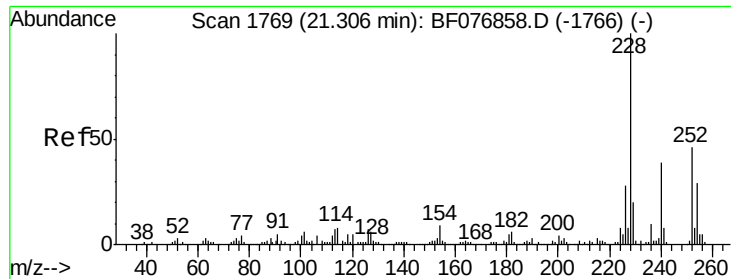
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#80
Benzo(a)anthracene
Concen: 39.84 ng
RT: 21.10 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	22.1	33.1
229	19.1	15.5	23.3





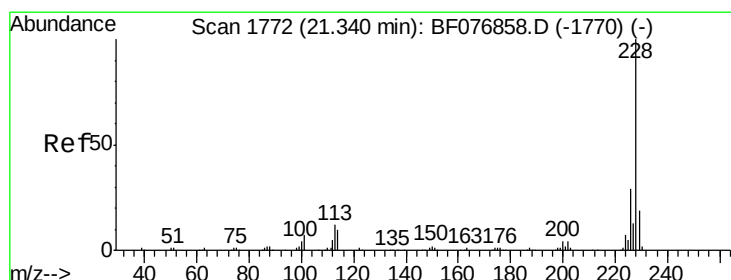
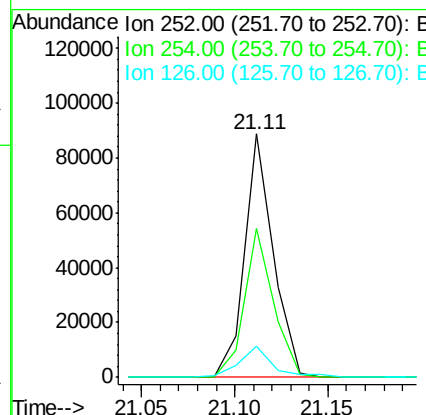
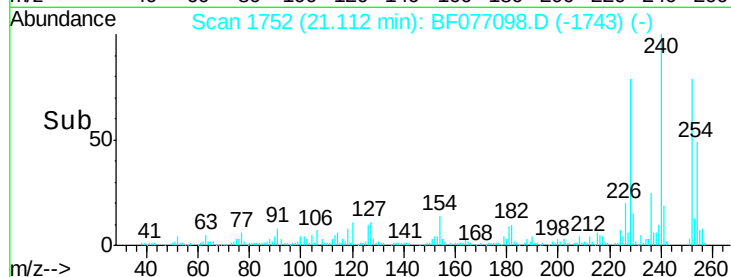
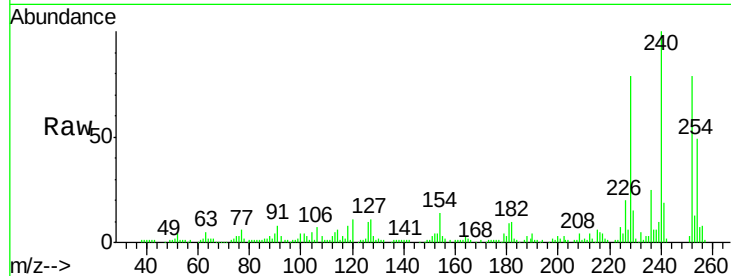
#81
 3,3'-Dichlorobenzidine
 Concen: 41.66 ng
 RT: 21.11 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	94910		
254	61.1	50.2	75.4	
126	12.8	11.5	17.3	

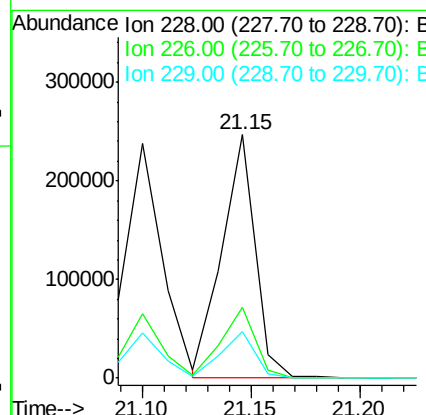
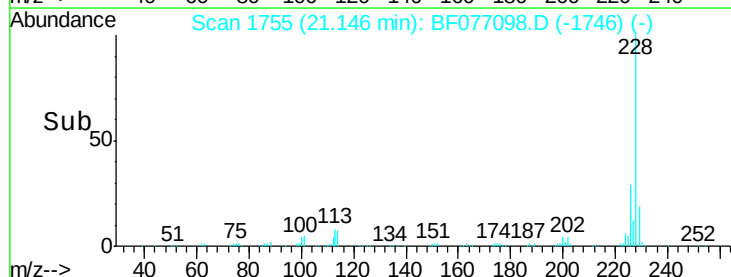
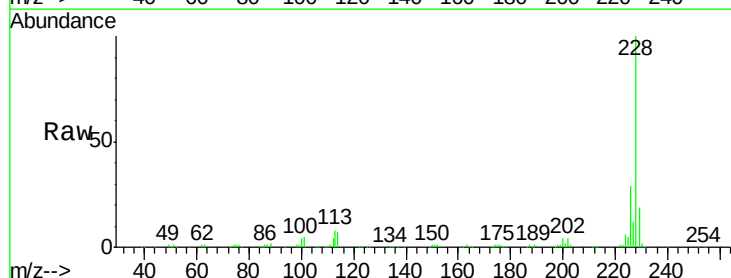
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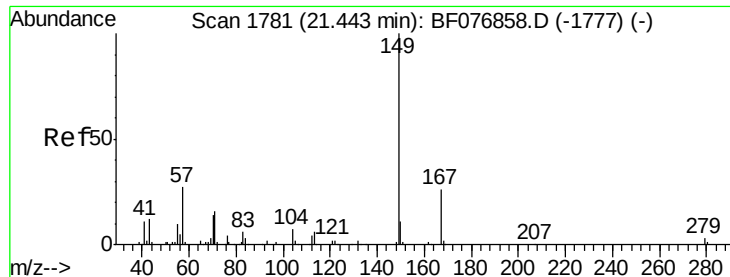
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#82
 Chrysene
 Concen: 40.01 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	261582		
226	29.2	23.4	35.0	
229	19.3	15.4	23.0	





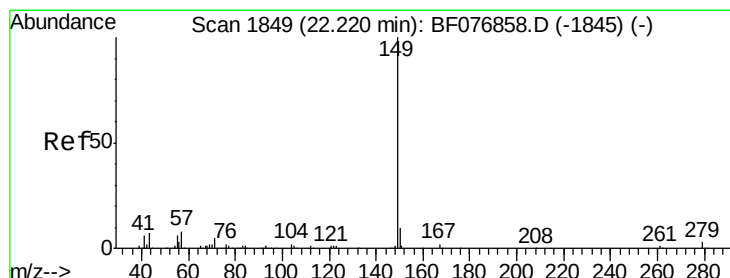
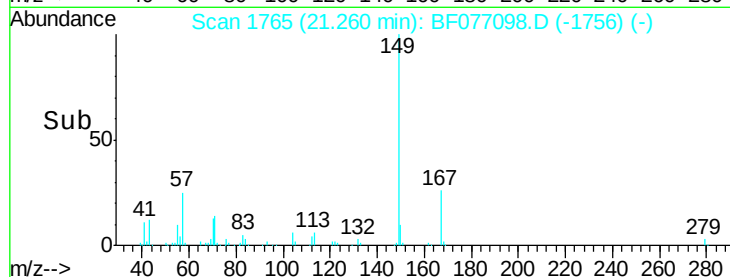
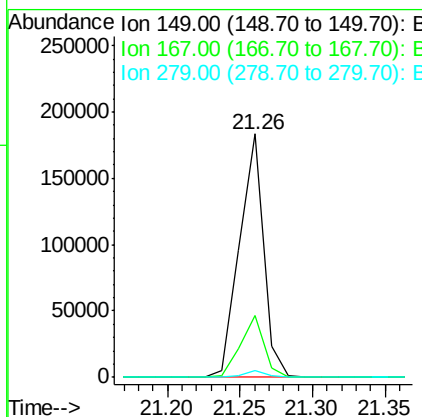
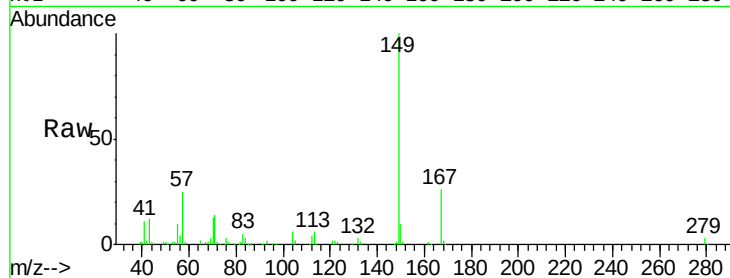
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.28 ng
 RT: 21.26 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	212354		
167	25.6	20.6	30.8	
279	2.9	2.2	3.2	

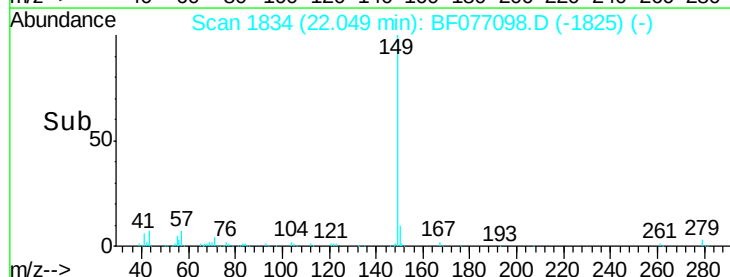
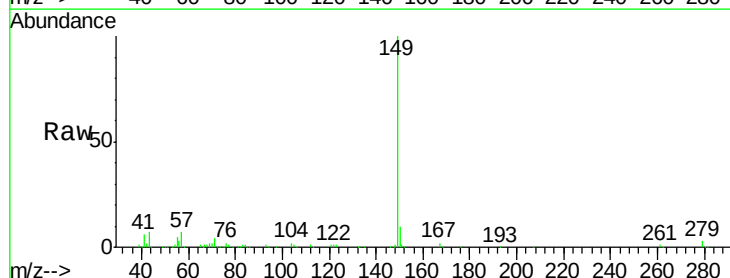
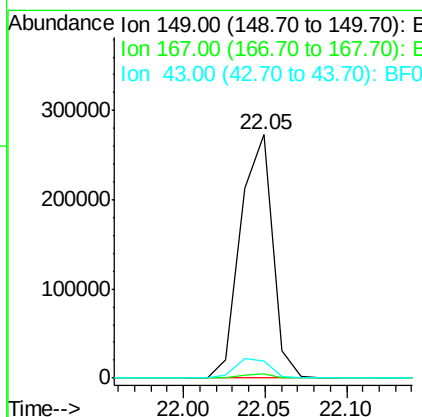
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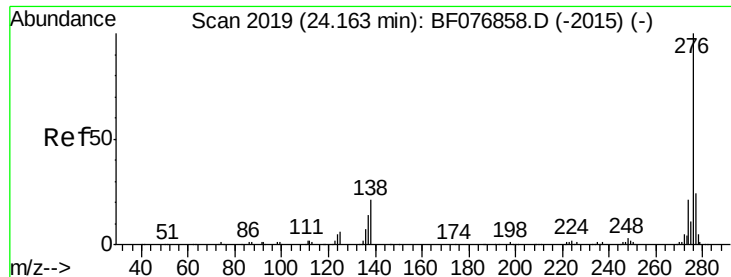
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#84
 Di-n-octyl phthalate
 Concen: 43.45 ng
 RT: 22.05 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	369994		
167	1.4	1.1	1.7	
43	9.4	6.6	10.0	





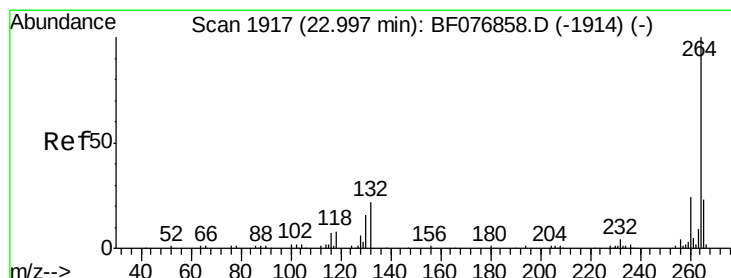
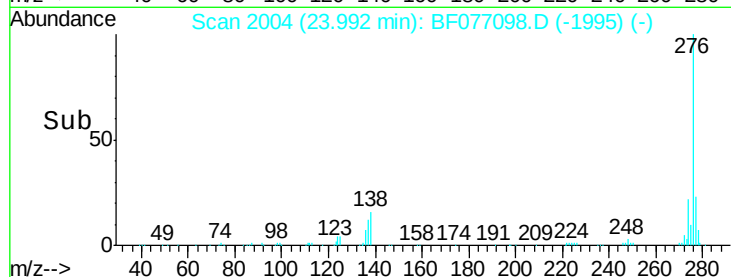
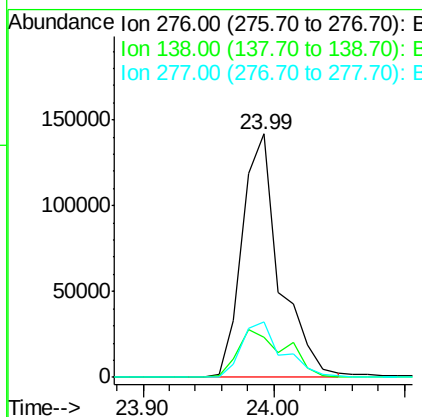
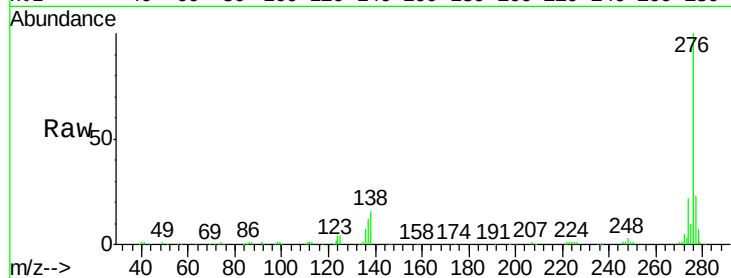
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.98 ng
 RT: 23.99 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.2	14.6	22.0#
277	24.9	14.8	22.2#

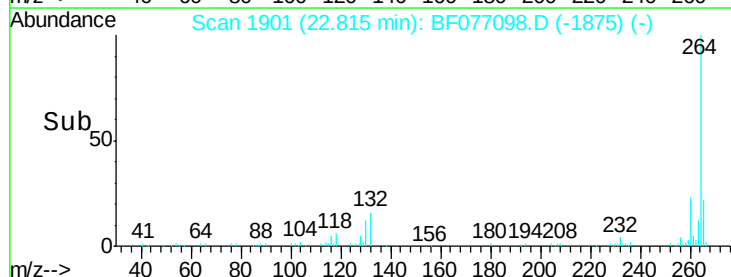
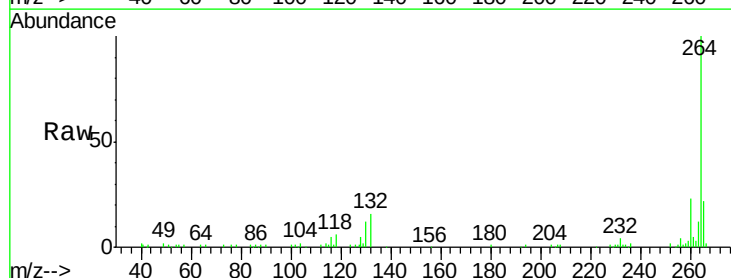
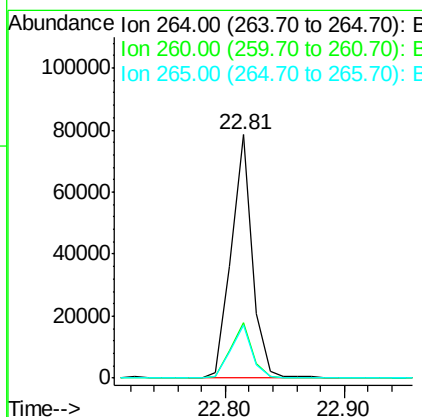
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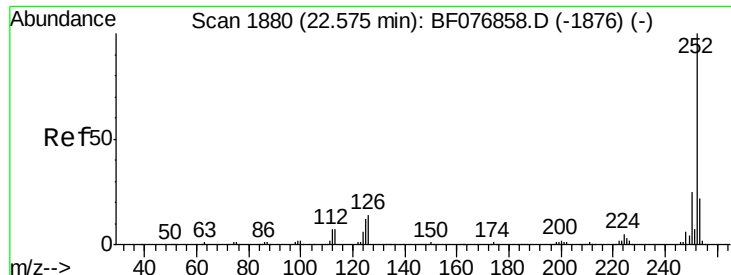
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.81 min Scan# 1901
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.6	19.0	28.4
265	21.6	18.1	27.1





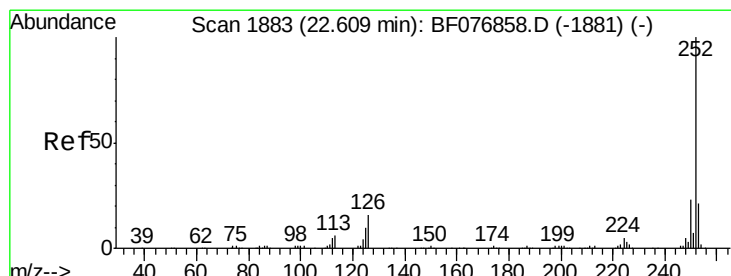
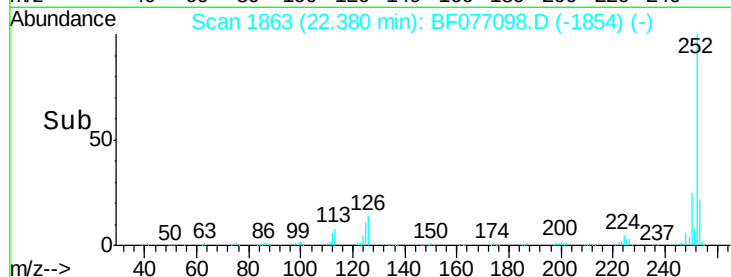
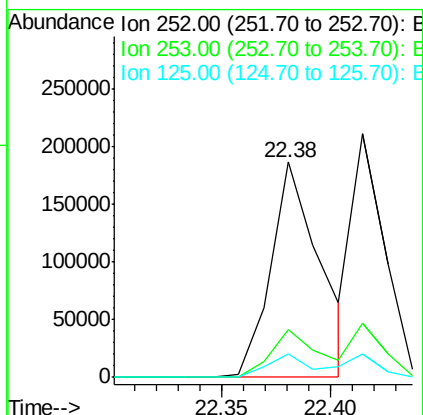
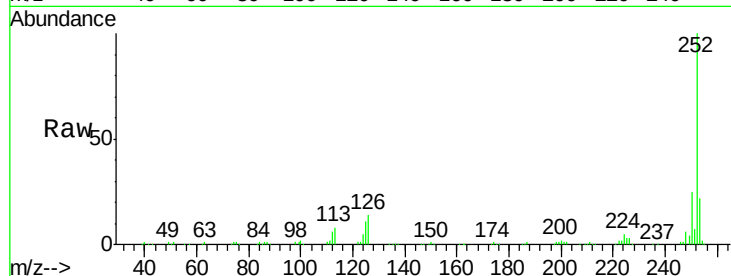
#87
Benzo(b)fluoranthene
Concen: 45.17 ng
RT: 22.38 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	11.1	9.4	14.0

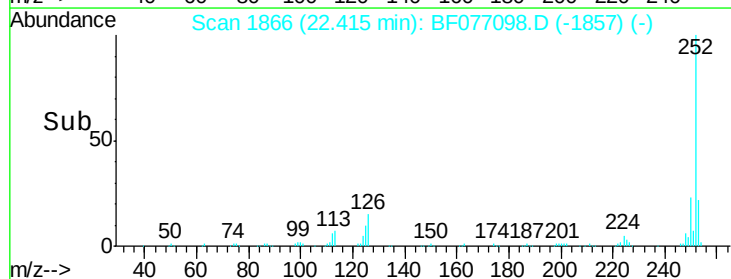
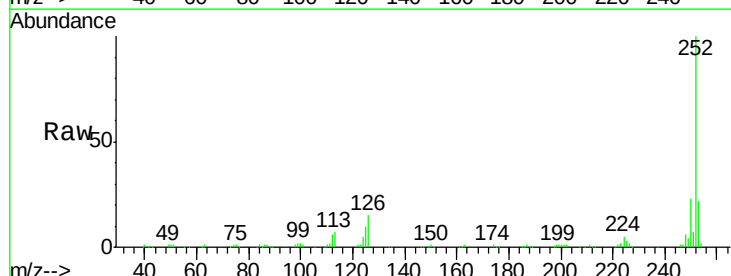
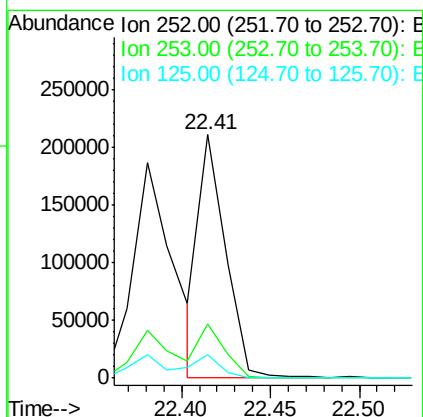
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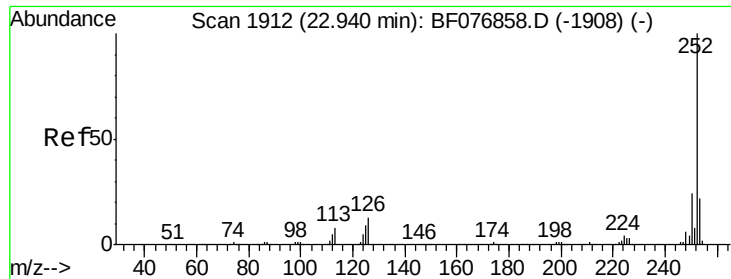
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#88
Benzo(k)fluoranthene
Concen: 38.82 ng m
RT: 22.41 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.8	7.1	10.7





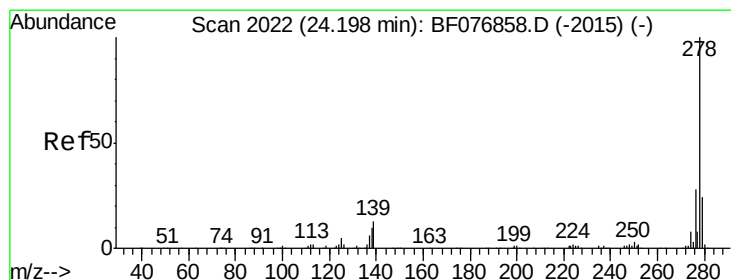
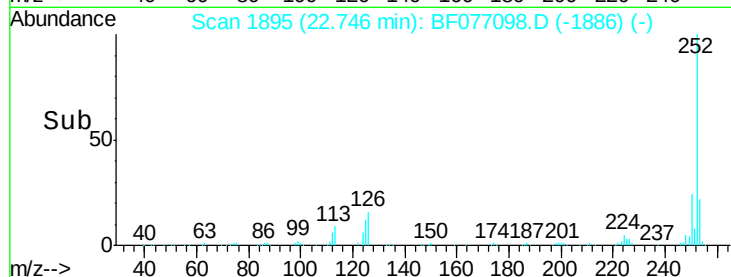
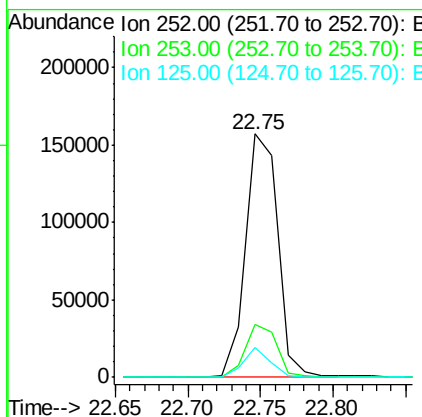
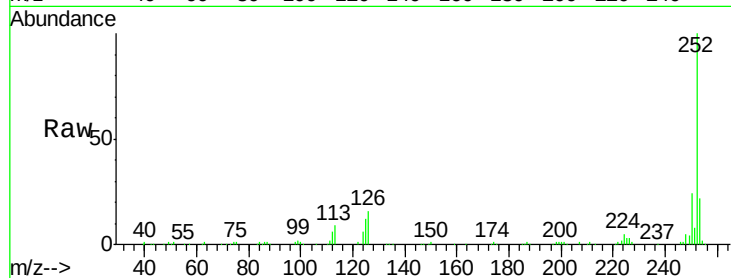
#89
Benzo(a)pyrene
Concen: 42.38 ng
RT: 22.75 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	17.9	26.9
125	12.3	7.2	10.8

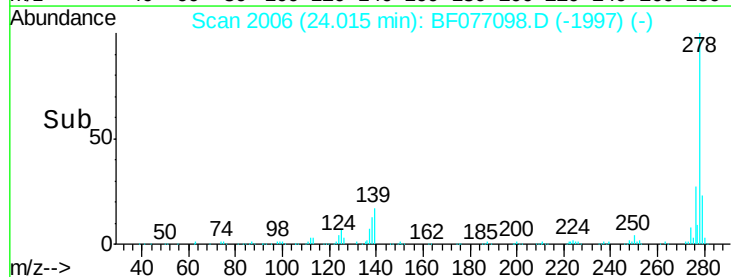
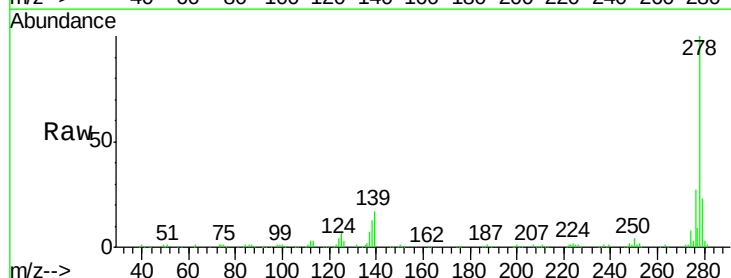
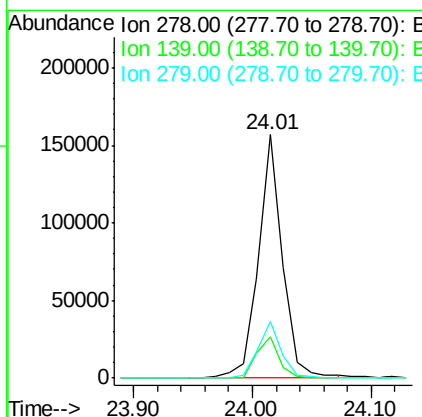
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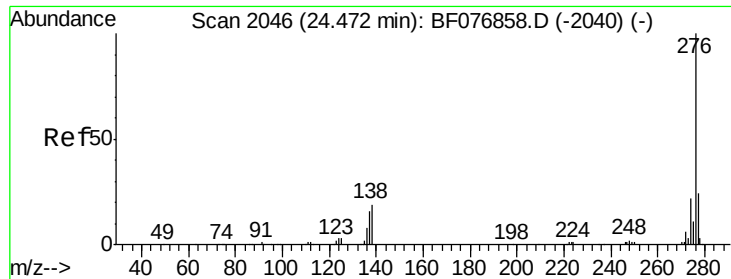
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#90
Dibenzo(a,h)anthracene
Concen: 42.03 ng
RT: 24.01 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF077098.D
Acq: 28 Jan 2015 12:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.1	10.5	15.7
279	23.4	19.3	28.9





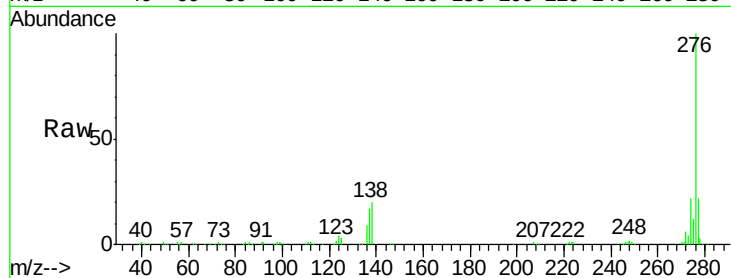
#91
 Benzo(g,h,i)perylene
 Concen: 42.92 ng
 RT: 24.27 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF077098.D
 Acq: 28 Jan 2015 12:25

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	224880
Ion Ratio	Lower	Upper	
276	100		
277	22.3	19.5	29.3
138	20.4	15.0	22.6

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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

