

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077202.D
 Acq On : 6 Feb 2015 13:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
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 2/9/2015 1:35:34 PM

Quant Time: Feb 07 03:33:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 02:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	25087	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	105811	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	55747	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	94160	20.00	ng	0.00
75) Chrysene-d12	21.05	240	92614	20.00	ng	0.00
86) Perylene-d12	22.73	264	80892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.65	112	126644	83.00	ng	0.00
7) Phenol-d6	7.06	99	158006	82.09	ng	0.00
23) Nitrobenzene-d5	8.96	82	158669	83.08	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	39486	87.26	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	316956	86.52	ng	0.00
78) Terphenyl-d14	19.79	244	350082	87.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.07	88	29027	44.43	ng	88
3) Pyridine	1.52	79	65529	38.76	ng	92
4) n-Nitrosodimethylamine	1.47	42	34956	41.74	ng	100
6) Aniline	6.93	93	108019	40.55	ng	95
8) 2-Chlorophenol	7.17	128	72319	41.11	ng	96
9) Benzaldehyde	6.65	77	38153	33.73	ng	98
10) Phenol	7.08	94	78763	38.54	ng	93
11) bis(2-Chloroethyl)ether	7.18	93	64305	40.21	ng	88
12) 1,3-Dichlorobenzene	7.48	146	82490	41.22	ng	98
13) 1,4-Dichlorobenzene	7.68	146	85814	40.44	ng	98
14) 1,2-Dichlorobenzene	8.00	146	79368	40.59	ng	99
15) Benzyl Alcohol	8.10	79	64997	41.73	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.44	45	92586	43.07	ng	91
17) 2-Methylphenol	8.45	107	58958	41.01	ng	97
18) Hexachloroethane	8.74	117	30970	41.96	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	53899	40.00	ng	98
20) 3+4-Methylphenols	8.83	107	68358	35.91	ng	96
22) Acetophenone	8.65	105	108533	41.88	ng	97
24) Nitrobenzene	8.99	77	76374	39.25	ng	97
25) Isophorone	9.60	82	143330	41.21	ng	98
26) 2-Nitrophenol	9.73	139	36677	37.22	ng	# 87
27) 2,4-Dimethylphenol	10.03	122	62057	41.25	ng	97
28) bis(2-Chloroethoxy)methane	10.22	93	84098	42.54	ng	99
29) 2,4-Dichlorophenol	10.35	162	55309	39.44	ng	96
30) 1,2,4-Trichlorobenzene	10.46	180	65765	42.22	ng	92
31) Naphthalene	10.60	128	220398	40.46	ng	98
32) Benzoic acid	10.46	122	19071m	22.88	ng	
33) 4-Chloroaniline	10.87	127	86364	39.23	ng	96
34) Hexachlorobutadiene	10.97	225	37713	40.81	ng	91
35) Caprolactam	11.73	113	15334	37.14	ng	94
36) 4-Chloro-3-methylphenol	12.17	107	65397	40.73	ng	95
37) 2-Methylnaphthalene	12.26	142	153384	41.23	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	58508	42.45	ng	98
40) Hexachlorocyclopentadiene	12.64	237	26527	38.29	ng	95

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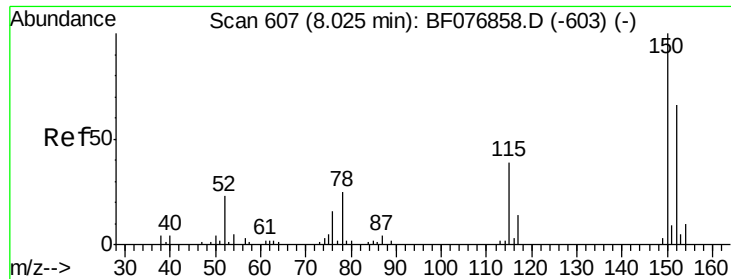
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.01	196	41207	41.03	ng	95
43) 2,4,5-Trichlorophenol	13.11	196	41827	40.84	ng	94
45) 1,1'-Biphenyl	13.40	154	181968	44.03	ng	97
46) 2-Chloronaphthalene	13.38	162	148646	43.71	ng	98
47) 2-Nitroaniline	13.73	65	42560	41.25	ng	89
48) Acenaphthylene	14.33	152	246456	42.96	ng	98
49) Dimethylphthalate	14.29	163	176128	44.55	ng	99
50) 2,6-Dinitrotoluene	14.39	165	34696	43.93	ng	93
51) Acenaphthene	14.75	154	135298	41.57	ng	92
52) 3-Nitroaniline	14.73	138	39457	38.62	ng	83
53) 2,4-Dinitrophenol	15.04	184	6965	27.78	ng	94
54) Dibenzofuran	15.17	168	202998	42.82	ng	98
55) 4-Nitrophenol	15.36	139	26512m	42.78	ng	
56) 2,4-Dinitrotoluene	15.32	165	47551	40.50	ng	90
57) Fluorene	15.94	166	170317	42.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	28683	38.46	ng	# 87
59) Diethylphthalate	15.95	149	178023	44.55	ng	97
60) 4-Chlorophenyl-phenylether	16.04	204	72495	44.11	ng	# 85
61) 4-Nitroaniline	16.10	138	36960	37.44	ng	88
62) Azobenzene	16.33	77	187999	45.16	ng	95
64) 4,6-Dinitro-2-methylphenol	16.18	198	21733	36.75	ng	84
65) n-Nitrosodiphenylamine	16.29	169	142886	42.56	ng	97
66) 4-Bromophenyl-phenylether	16.91	248	40629	42.59	ng	# 87
67) Hexachlorobenzene	16.92	284	42779	42.55	ng	94
68) Atrazine	17.30	200	43323	42.52	ng	96
69) Pentachlorophenol	17.30	266	20194	46.92	ng	96
70) Phenanthrene	17.57	178	249616	42.51	ng	99
71) Anthracene	17.65	178	251513	43.92	ng	99
72) Carbazole	17.95	167	244598	44.04	ng	99
73) Di-n-butylphthalate	18.55	149	307164	47.78	ng	98
74) Fluoranthene	19.23	202	271794	45.17	ng	98
76) Benzidine	19.48	184	88257m	29.78	ng	
77) Pyrene	19.52	202	271408	42.76	ng	98
79) Butylbenzylphthalate	20.45	149	135050	46.98	ng	91
80) Benzo(a)anthracene	21.04	228	240374	41.37	ng	99
81) 3,3'-Dichlorobenzidine	21.06	252	82136	44.48	ng	# 96
82) Chrysene	21.08	228	218319	41.20	ng	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	201110	50.56	ng	97
84) Di-n-octyl phthalate	21.97	149	343349	49.74	ng	98
85) Indeno(1,2,3-cd)pyrene	23.87	276	232617	41.42	ng	# 82
87) Benzo(b)fluoranthene	22.31	252	224639	41.23	ng	# 97
88) Benzo(k)fluoranthene	22.34	252	212942m	44.74	ng	
89) Benzo(a)pyrene	22.66	252	201620	41.95	ng	# 97
90) Dibenzo(a,h)anthracene	23.89	278	187677	42.56	ng	# 94
91) Benzo(g,h,i)perylene	24.15	276	193744	44.20	ng	96

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



#1

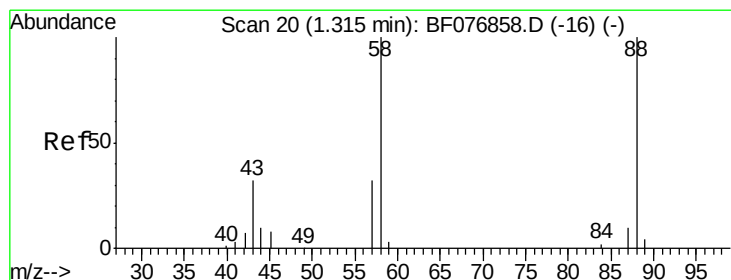
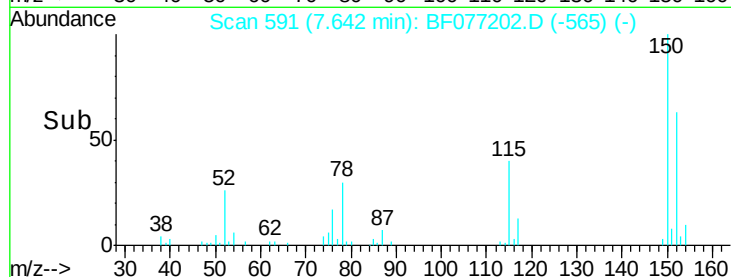
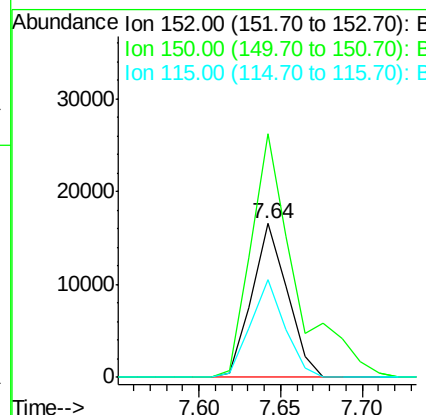
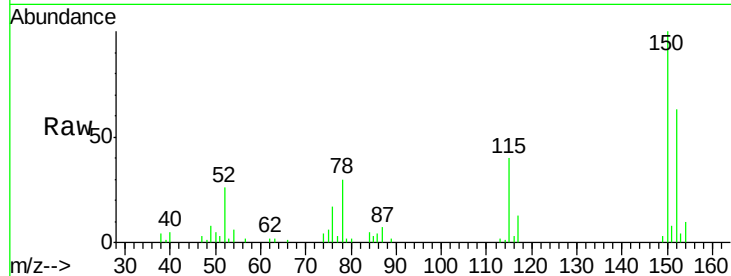
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	121.7	182.5
115	63.5	47.0	70.6

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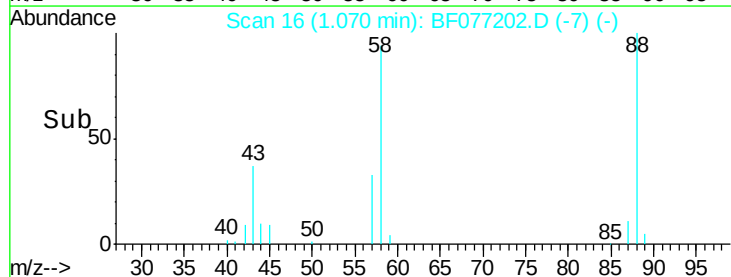
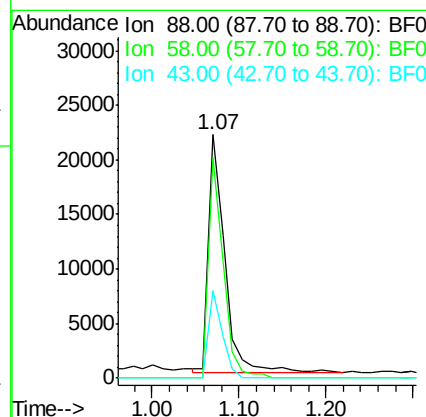
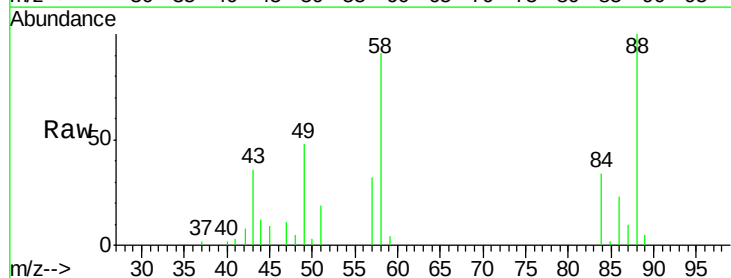
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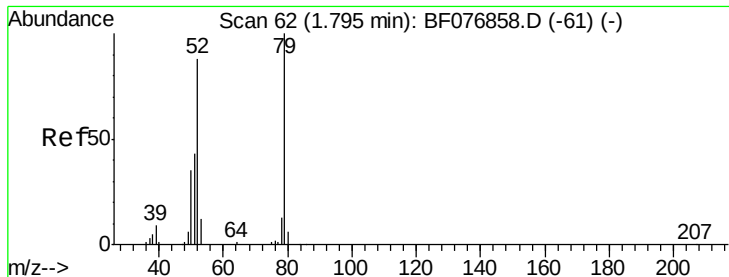


#2

1,4-Dioxane
Concen: 44.43 ng
RT: 1.07 min Scan# 16
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	77.0	115.4
43	29.8	25.6	38.4





#3

Pyridine

Concen: 38.76 ng

RT: 1.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

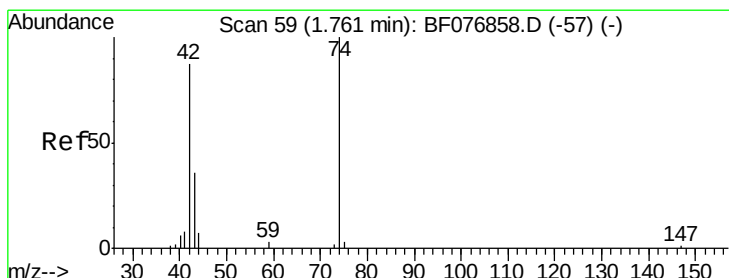
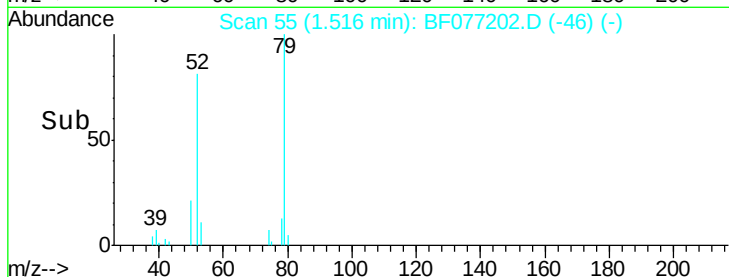
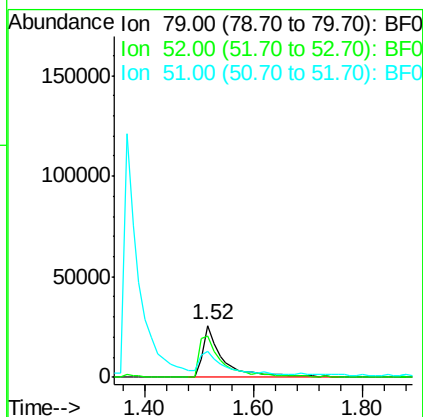
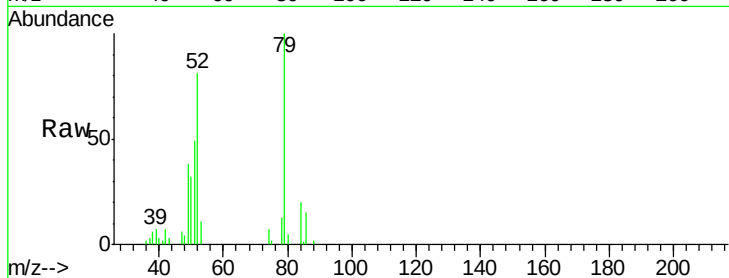
LabSampleId :

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Tgt Ion:	79	Resp:	65529
Ion	Ratio	Lower	Upper
79	100		
52	80.5	70.1	105.1
51	49.1	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 41.74 ng

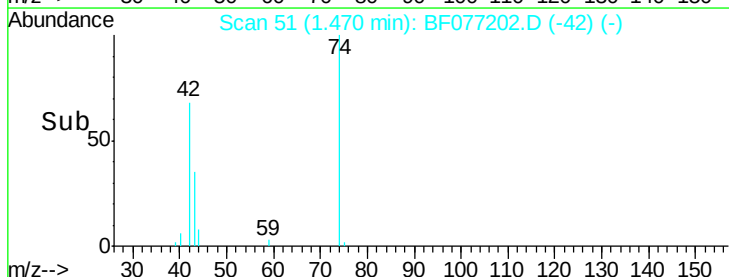
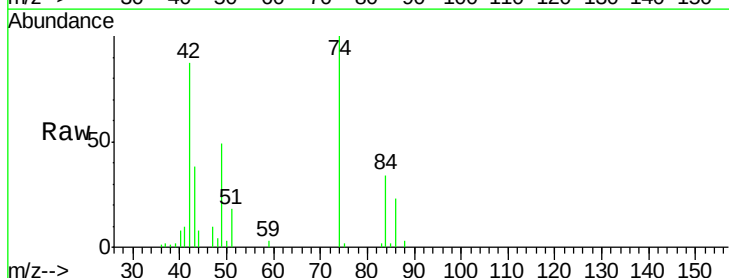
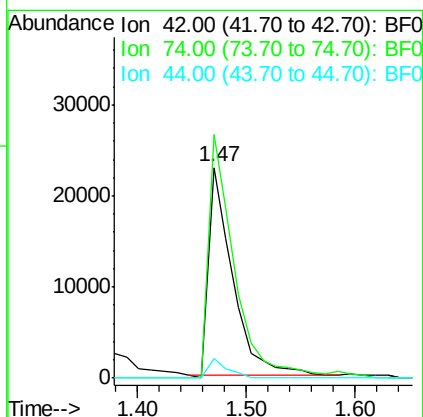
RT: 1.47 min Scan# 51

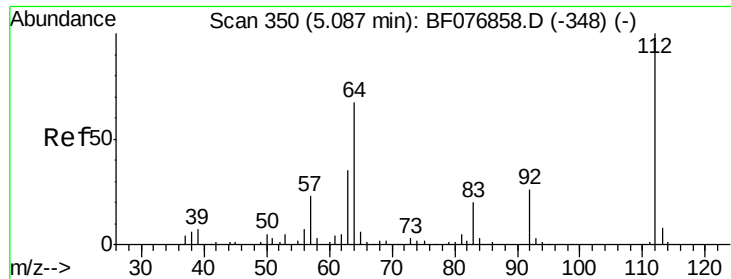
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:	42	Resp:	34956
Ion	Ratio	Lower	Upper
42	100		
74	115.5	92.4	138.6
44	9.1	6.2	9.2





#5

2-Fluorophenol

Concen: 83.00 ng

RT: 4.65 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

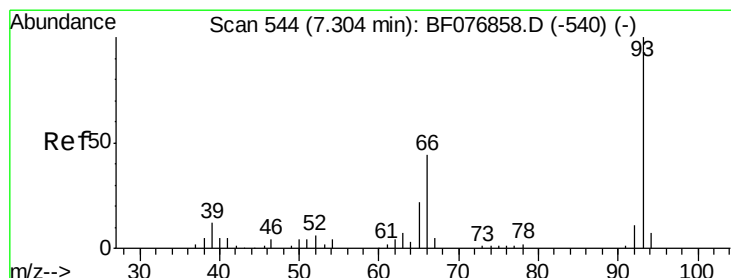
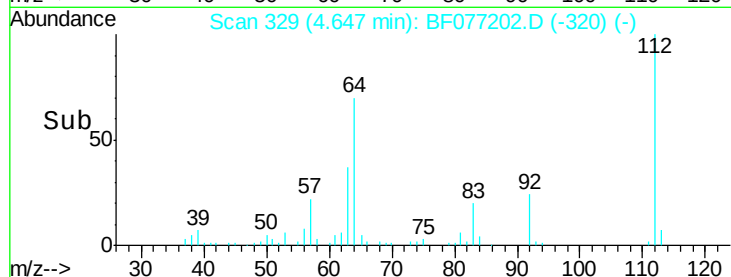
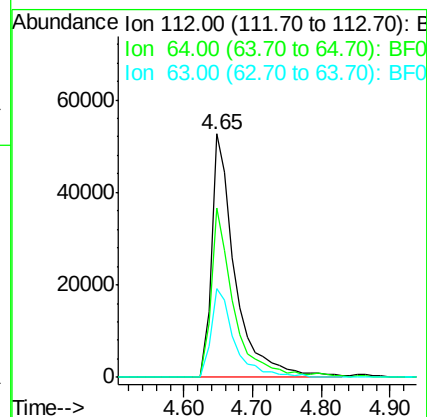
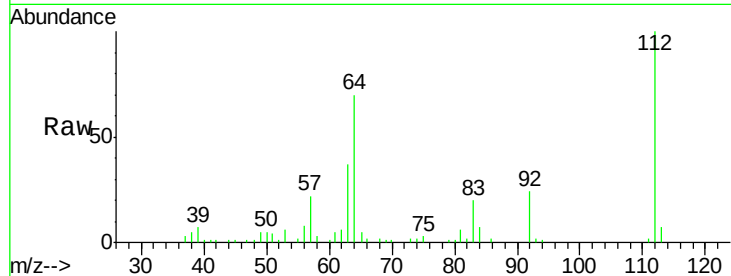
LabSampleId :

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Tgt Ion:	112	Resp:	126644
Ion Ratio	Lower	Upper	
112	100		
64	69.7	54.2	81.4
63	36.7	28.4	42.6

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#6

Aniline

Concen: 40.55 ng

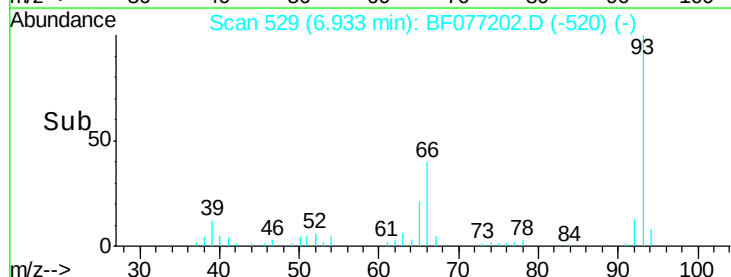
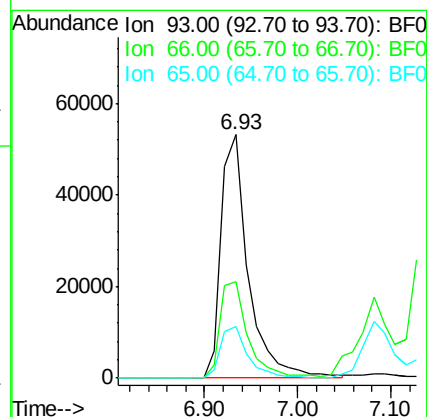
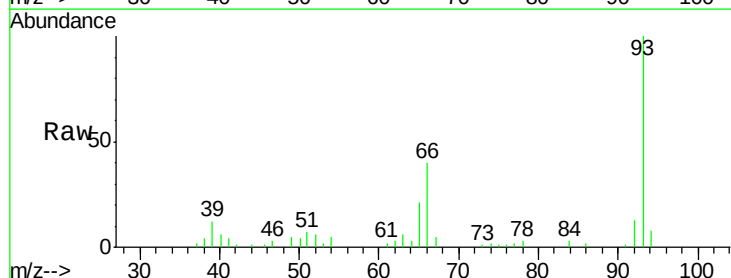
RT: 6.93 min Scan# 529

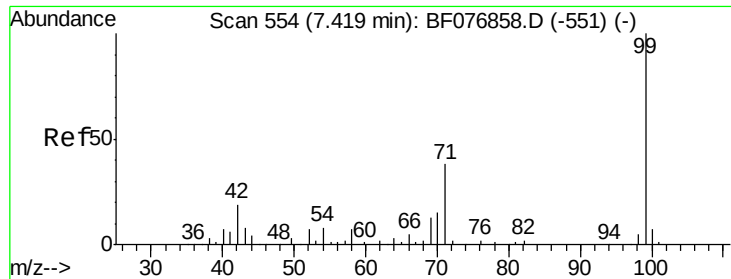
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:	93	Resp:	108019
Ion Ratio	Lower	Upper	
93	100		
66	39.8	35.0	52.4
65	21.4	17.7	26.5





#7

Phenol-d6

Concen: 82.09 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

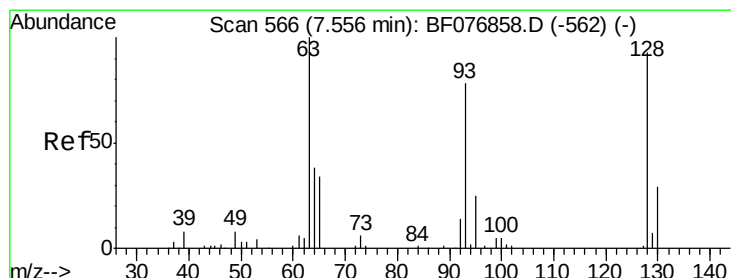
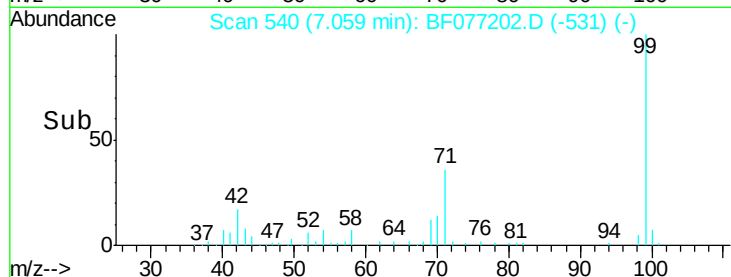
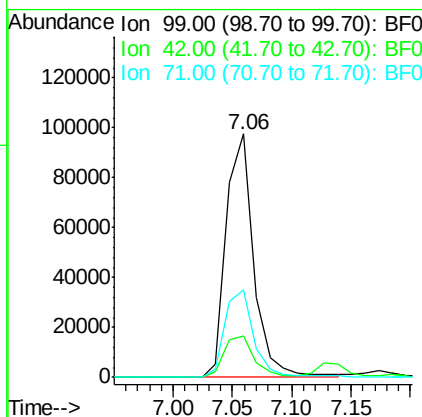
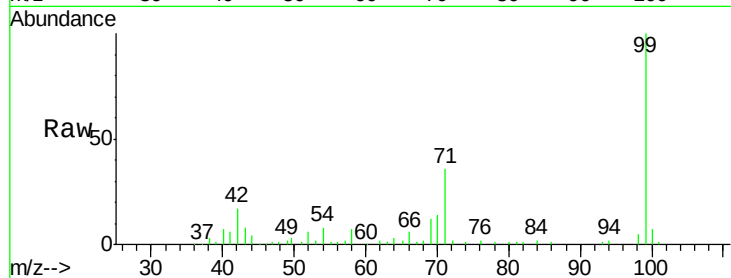
LabSampleId :

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Tgt Ion:	99	Resp:	158006
Ion Ratio	Lower	Upper	
99	100		
42	16.9	15.0	22.4
71	36.1	30.5	45.7

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#8

2-Chlorophenol

Concen: 41.11 ng

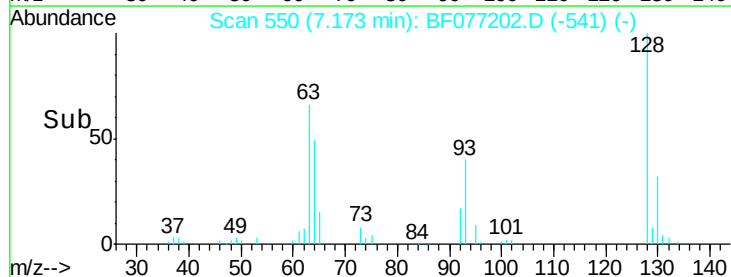
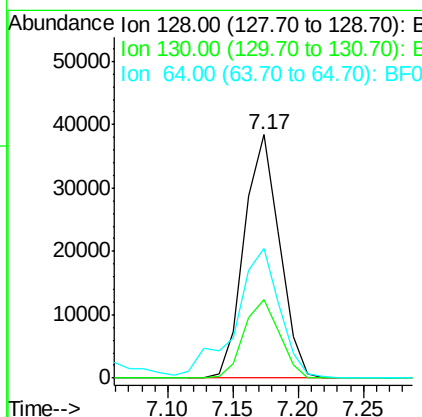
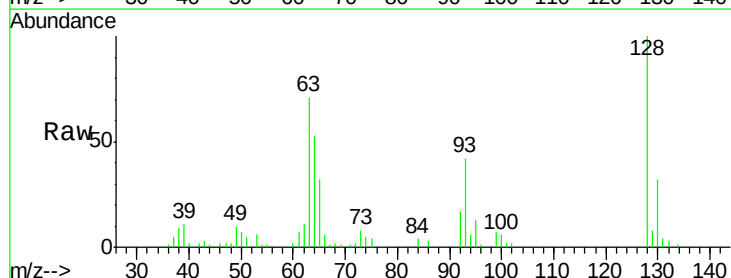
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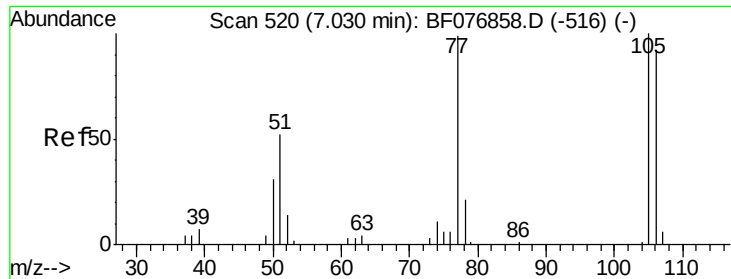
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:	128	Resp:	72319
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.0	51.0
64	53.3	29.3	69.3





#9

Benzaldehyde

Concen: 33.73 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

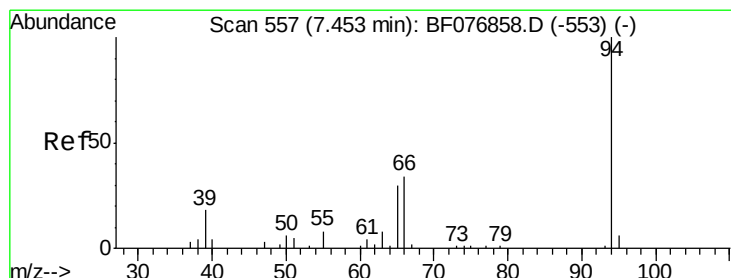
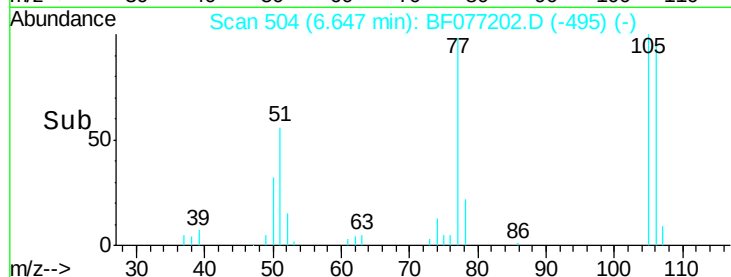
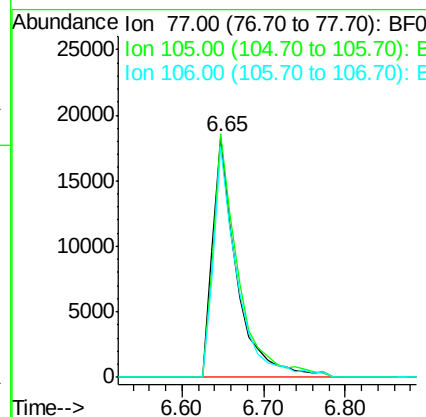
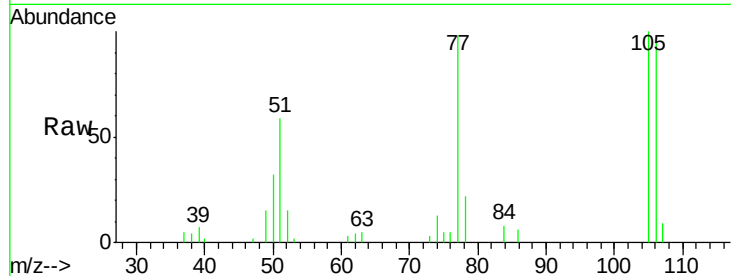
SSTDCCC040

Manual Integrations
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Tgt Ion:	77	Resp:	38153
Ion	Ratio	Lower	Upper
77	100		
105	101.5	81.4	121.4
106	96.1	72.8	112.8



#10

Phenol

Concen: 38.54 ng

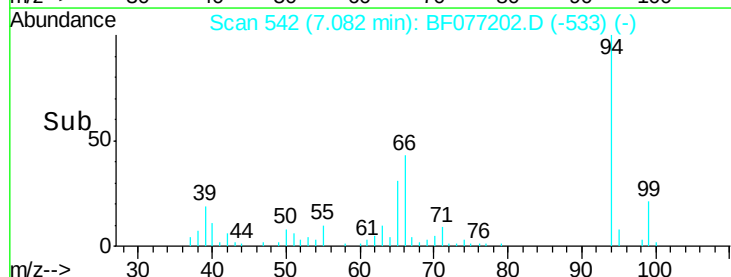
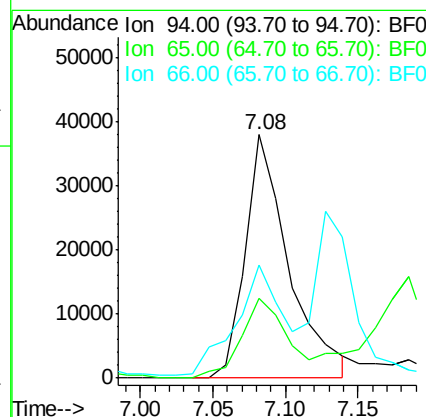
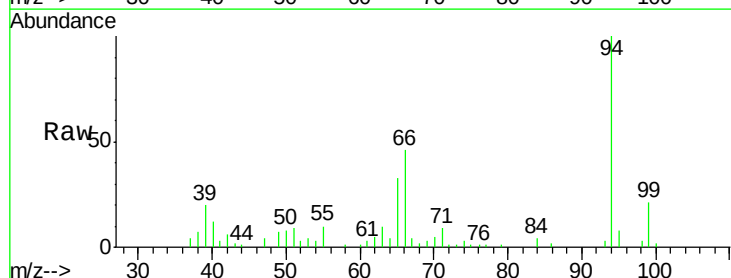
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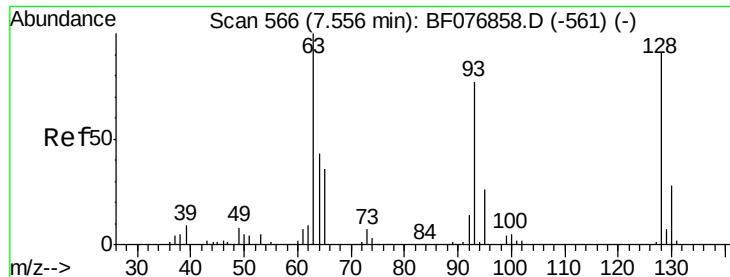
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:	94	Resp:	78763
Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.3	51.3
66	46.3	19.5	59.5





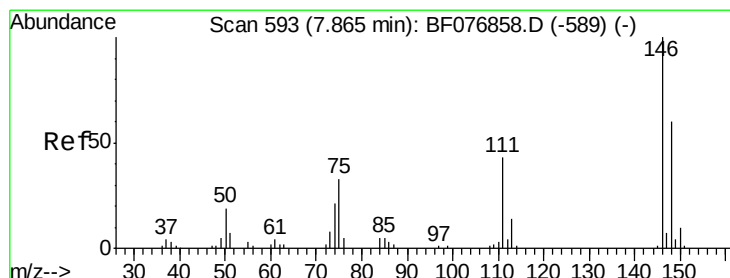
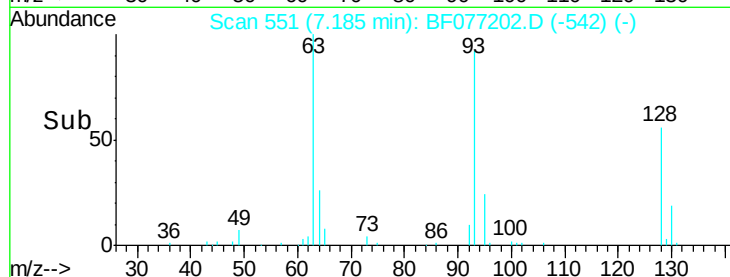
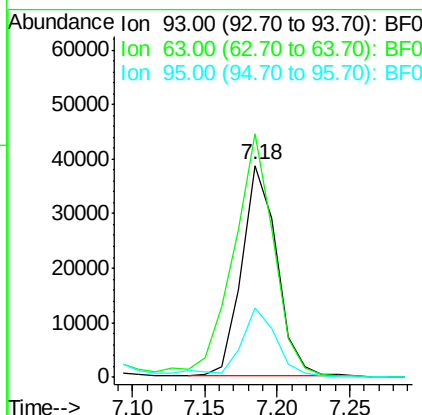
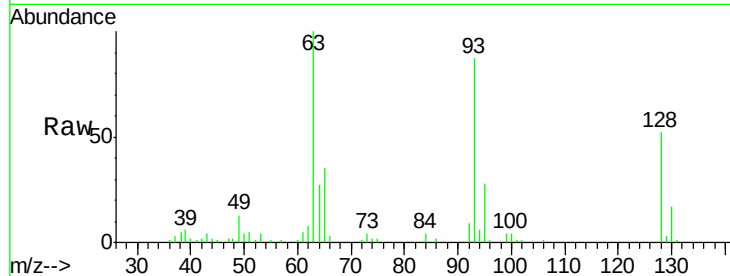
#11
bis(2-Chloroethyl)ether
Concen: 40.21 ng
RT: 7.18 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 64305
Ion Ratio Lower Upper
93 100
63 114.9 111.3 151.3
95 32.5 13.8 53.8

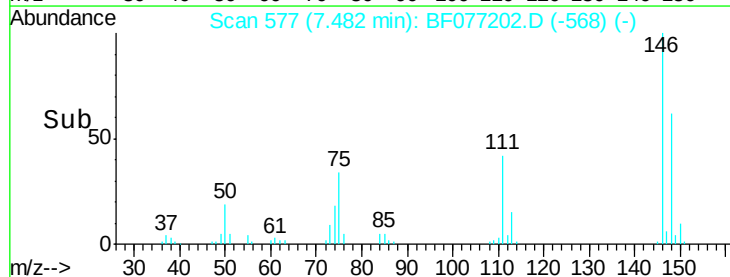
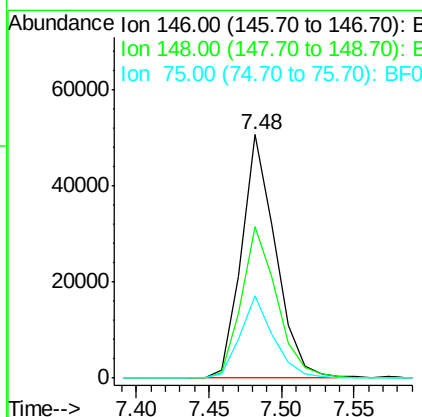
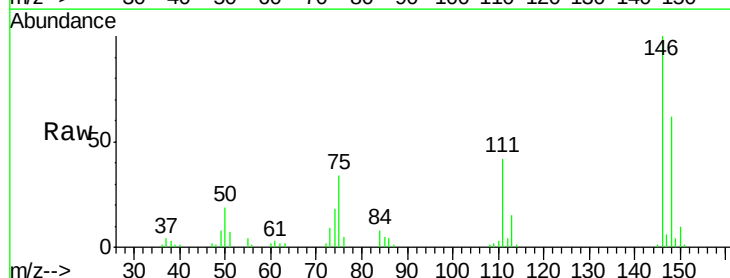
Manual Integrations
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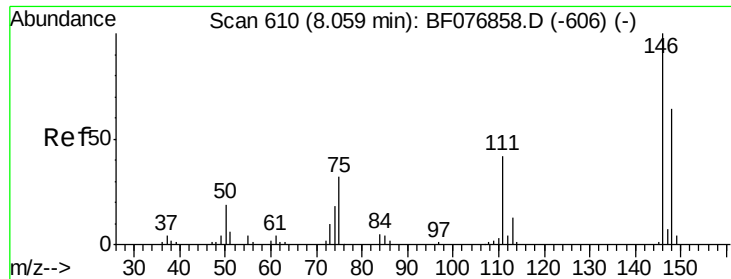
apatel
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#12
1,3-Dichlorobenzene
Concen: 41.22 ng
RT: 7.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion: 146 Resp: 82490
Ion Ratio Lower Upper
146 100
148 62.4 48.1 72.1
75 33.8 26.8 40.2





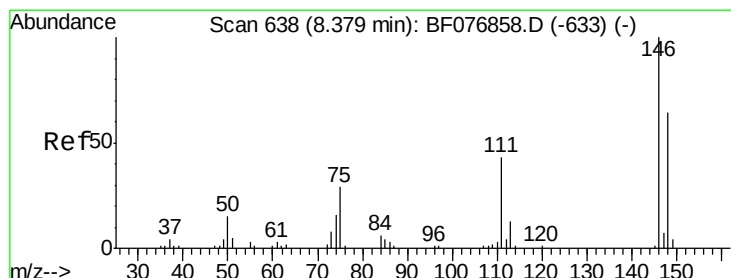
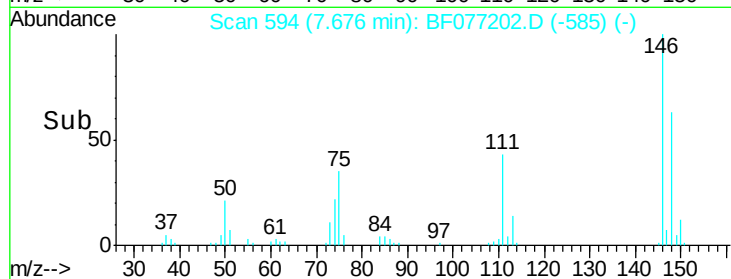
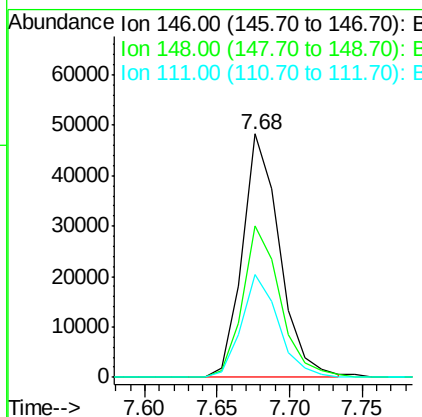
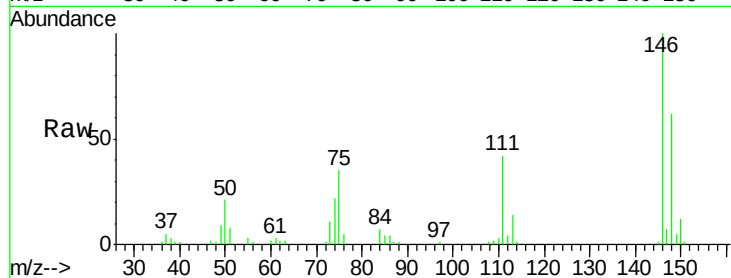
#13
 1,4-Dichlorobenzene
 Concen: 40.44 ng
 RT: 7.68 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.5	77.3
111	42.2	33.9	50.9

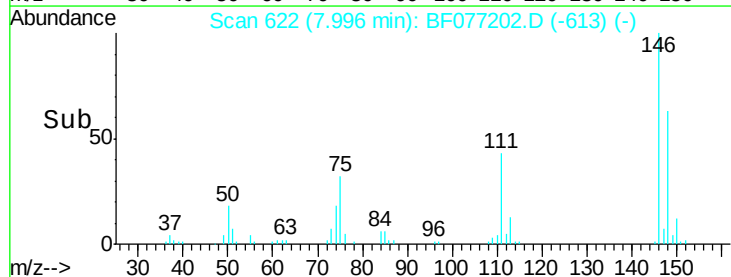
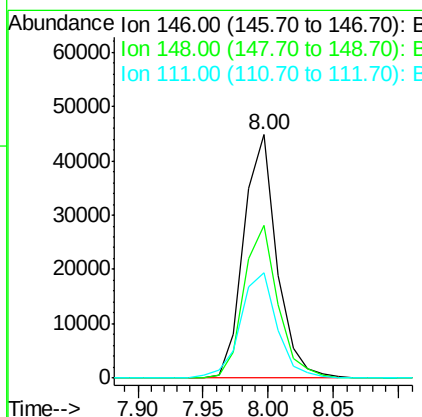
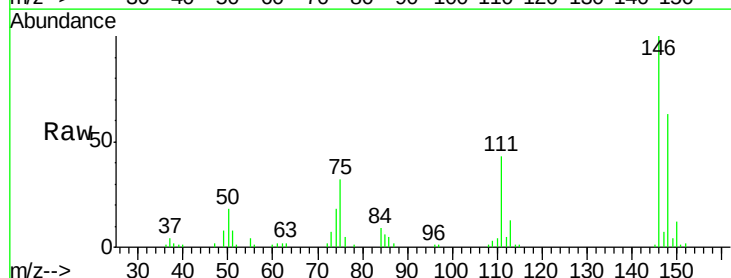
Manual Integrations
 APPROVED

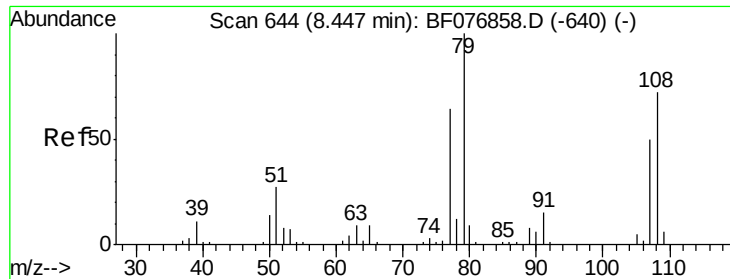
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#14
 1,2-Dichlorobenzene
 Concen: 40.59 ng
 RT: 8.00 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.3	76.9
111	43.5	34.5	51.7





#15

Benzyl Alcohol

Concen: 41.73 ng

RT: 8.10 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

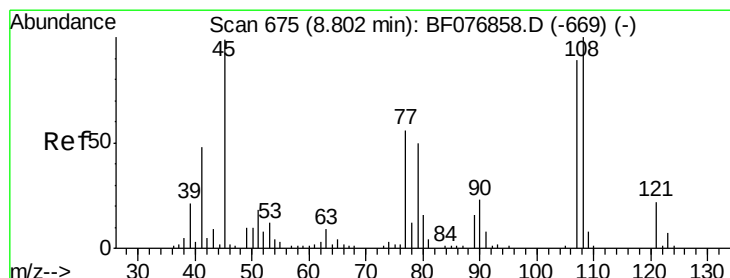
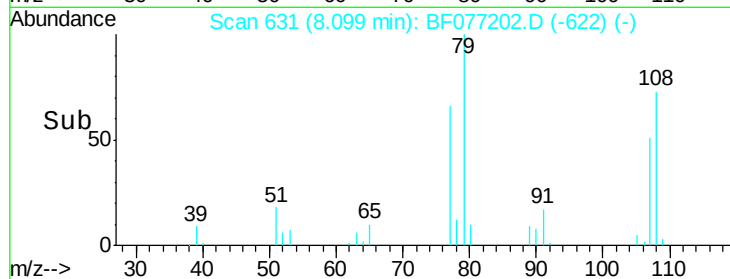
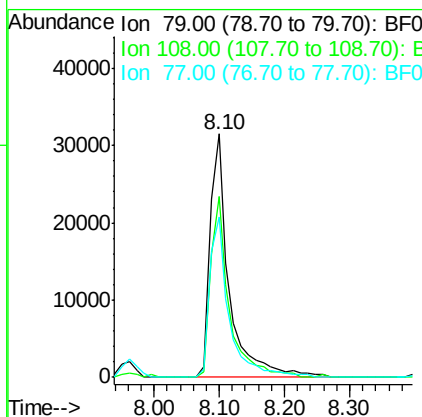
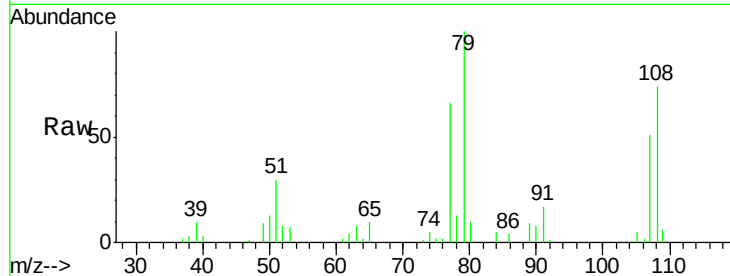
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	64997
Ion Ratio	Lower	Upper	
79	100		
108	74.1	57.2	85.8
77	65.9	51.2	76.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.07 ng

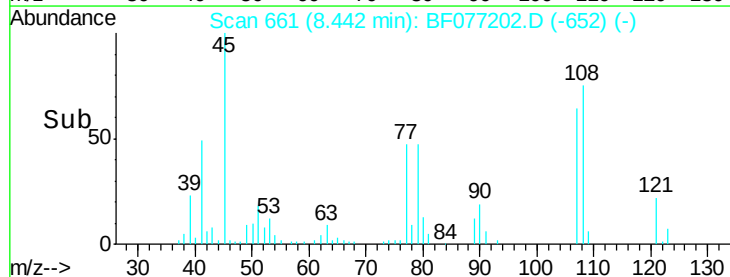
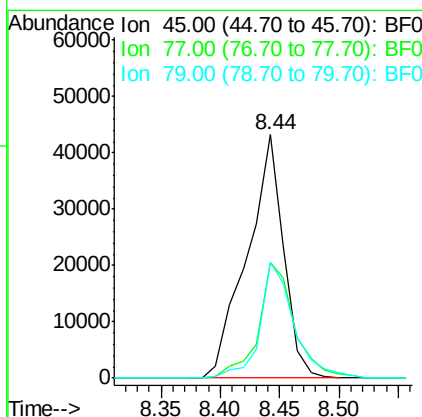
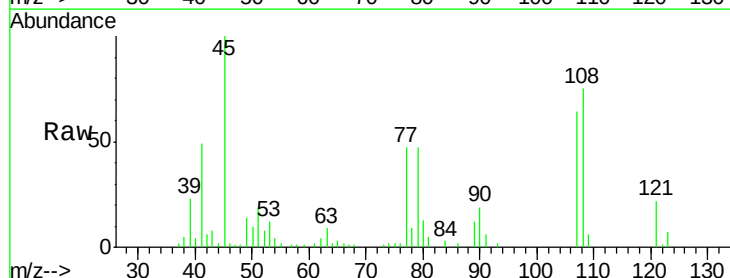
RT: 8.44 min Scan# 661

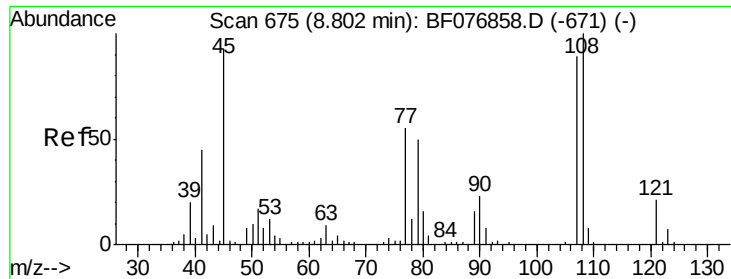
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:	45	Resp:	92586
Ion Ratio	Lower	Upper	
45	100		
77	47.3	36.1	76.1
79	47.3	30.5	70.5





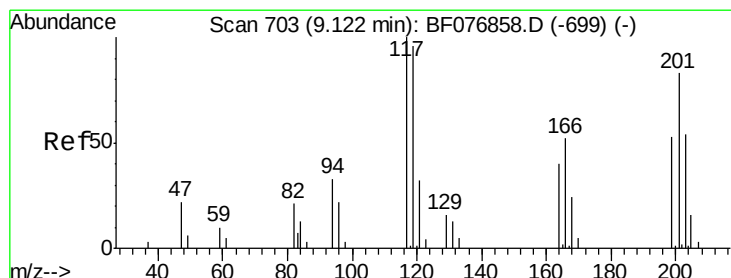
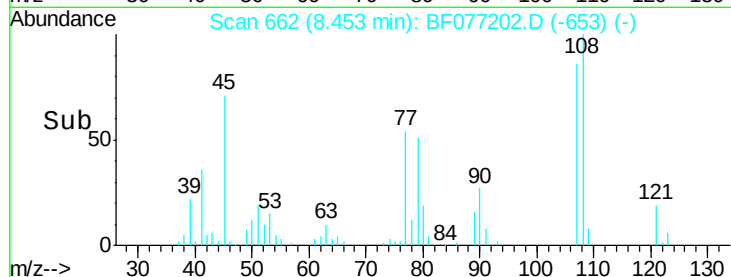
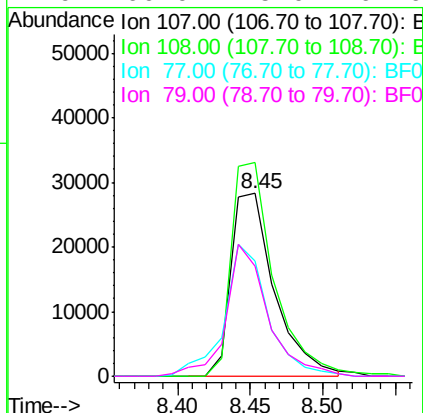
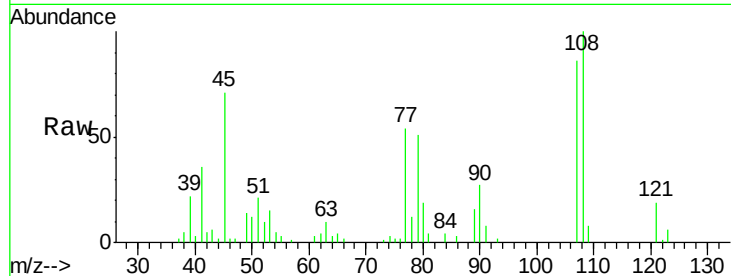
#17
2-Methylphenol
Concen: 41.01 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	58958		
108	116.8	89.7	134.5	
77	62.9	50.1	75.1	
79	60.0	45.0	67.6	

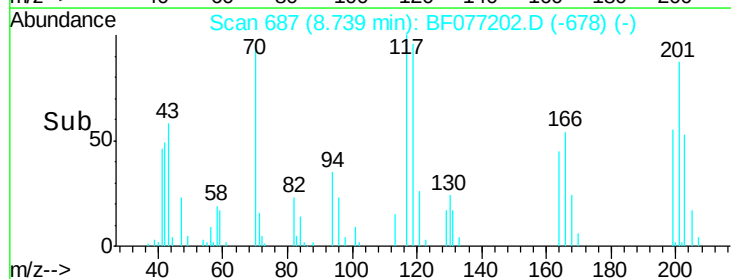
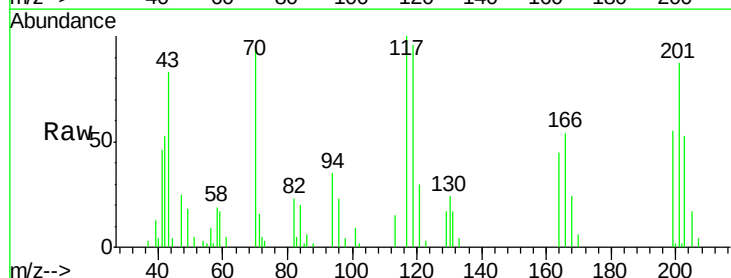
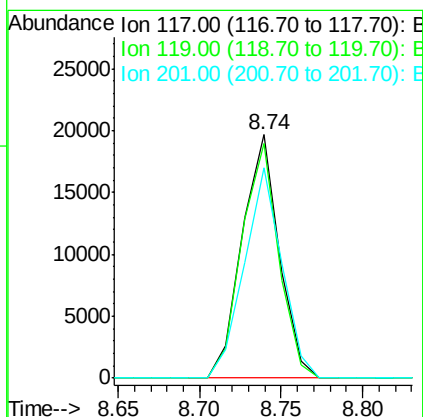
Manual Integrations
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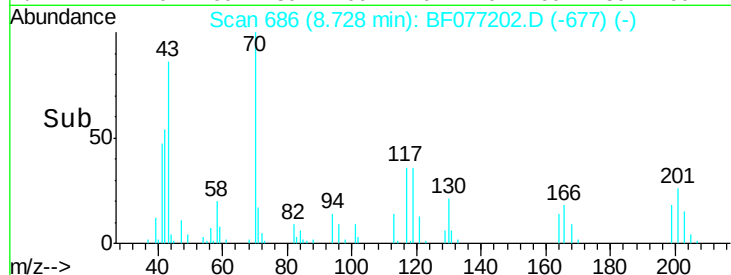
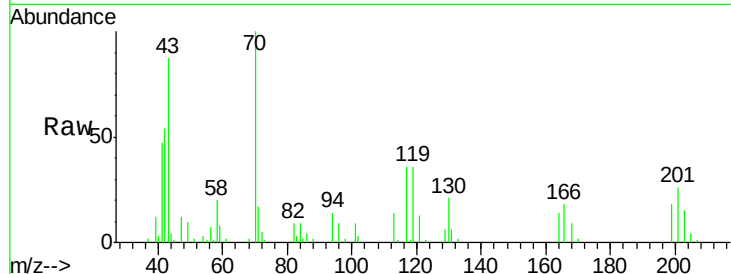
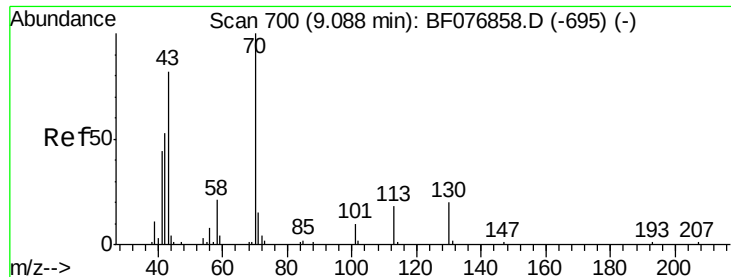
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#18
Hexachloroethane
Concen: 41.96 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	30970		
119	96.1	77.1	115.7	
201	88.6	66.8	100.2	





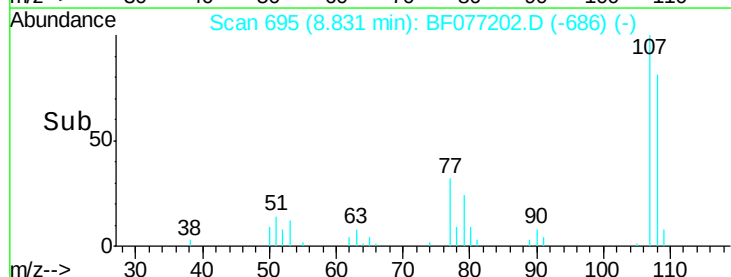
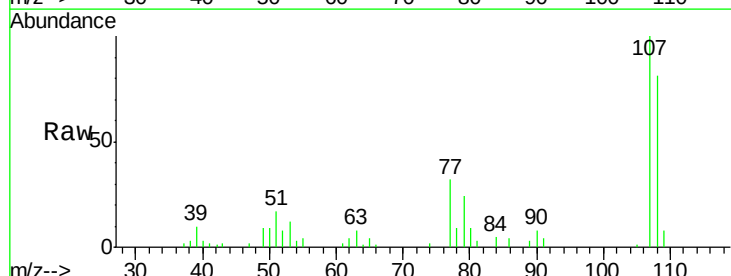
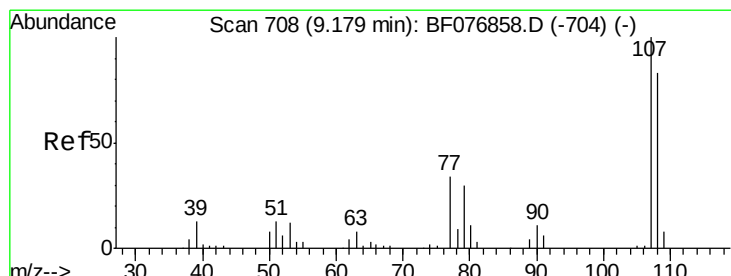
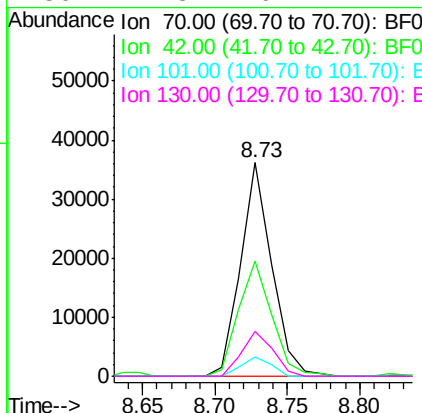
#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations
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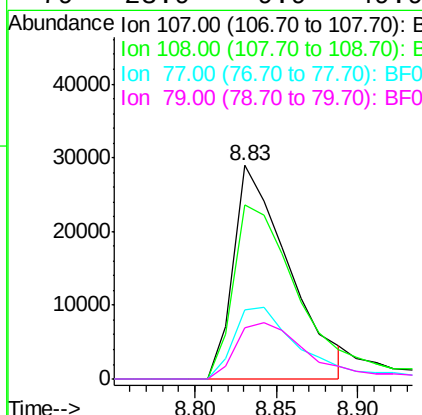
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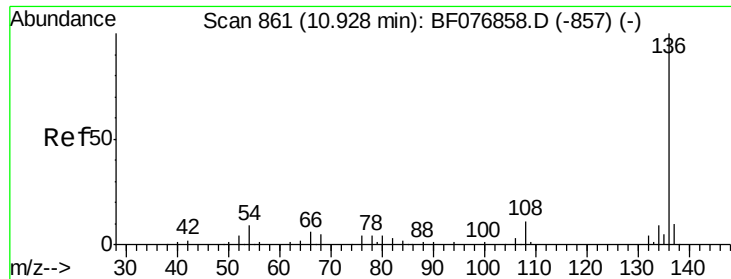
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.7	42.1	63.1	
101	8.8	7.8	11.8	
130	21.3	16.2	24.4	



#20
3+4-Methylphenols
Concen: 35.91 ng
RT: 8.83 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.3	63.5	103.5	
77	32.3	14.0	54.0	
79	23.9	9.9	49.9	





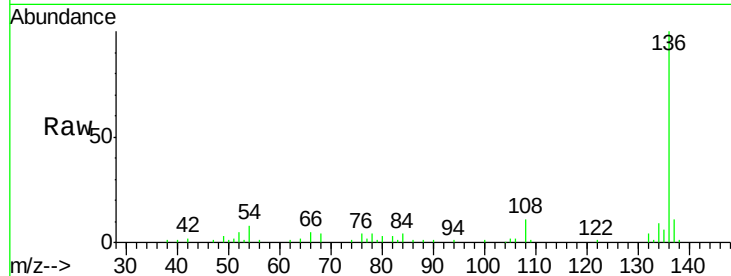
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	105811		
137	10.8	8.1	12.1	
54	7.6	7.0	10.4	
68	3.9	3.7	5.5	

Manual Integrations
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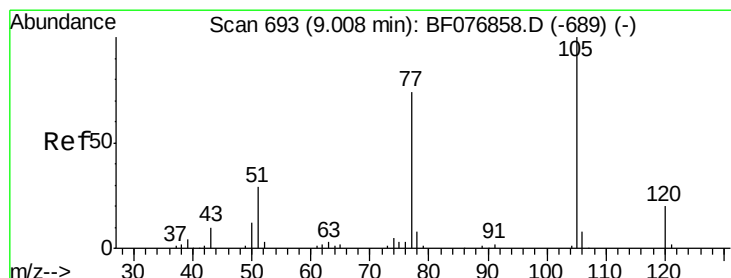
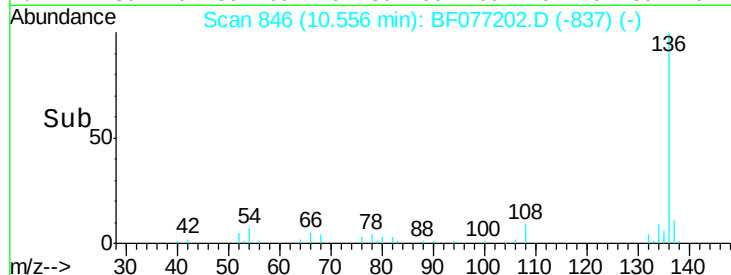
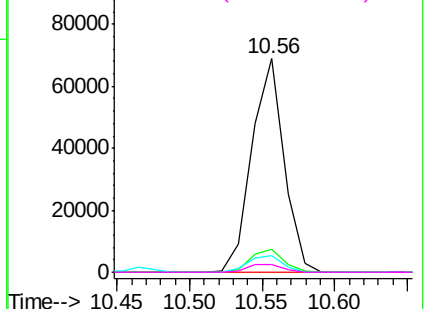
Abundance

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: 41.88 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	108533		
71	0.0	0.0	0.0	
51	27.2	23.3	34.9	
120	19.1	16.1	24.1	

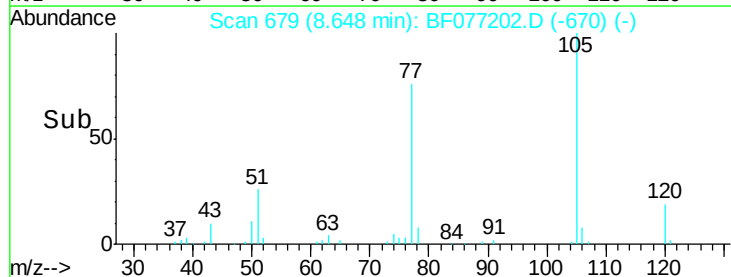
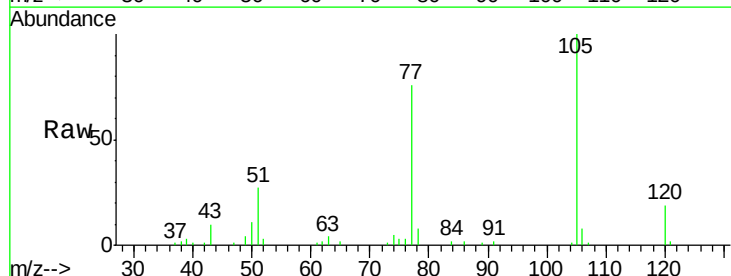
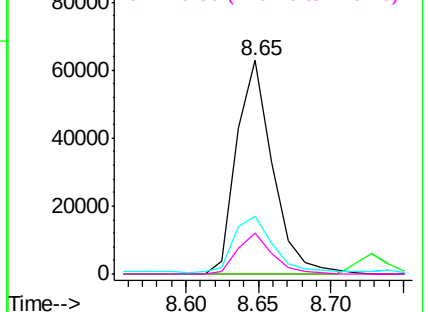
Abundance

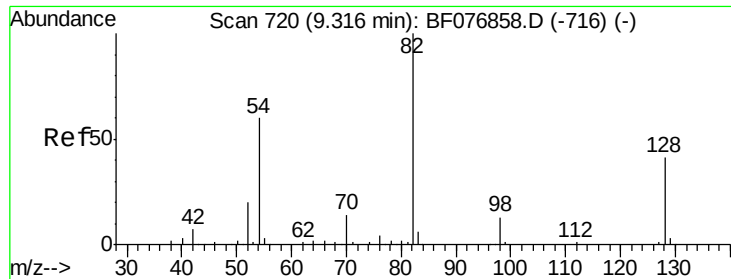
Ion 105.00 (104.70 to 105.70): E

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





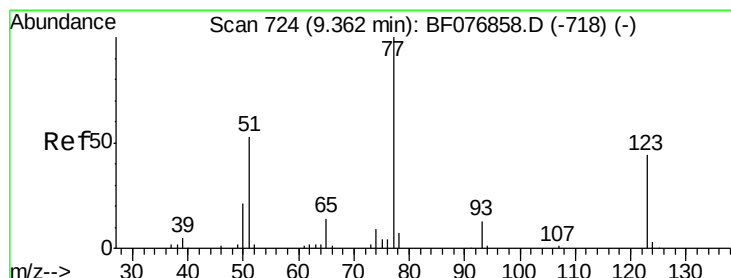
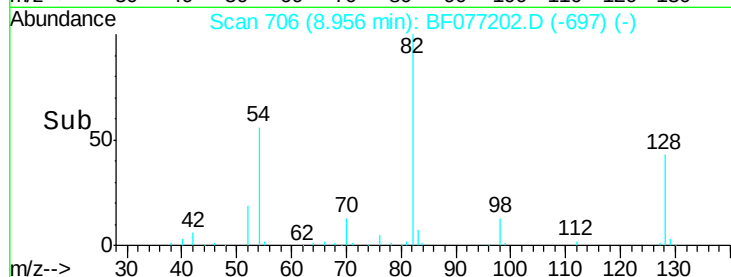
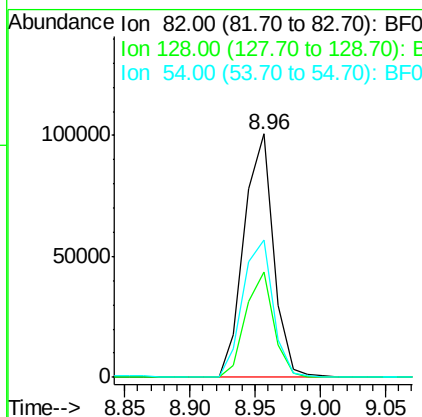
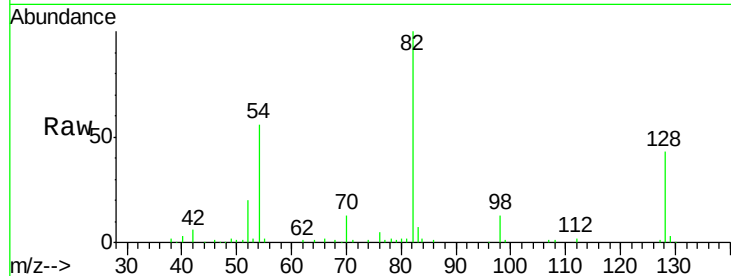
#23
 Nitrobenzene-d5
 Concen: 83.08 ng
 RT: 8.96 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	158669		
128	43.4	33.1	49.7	
54	56.4	48.3	72.5	

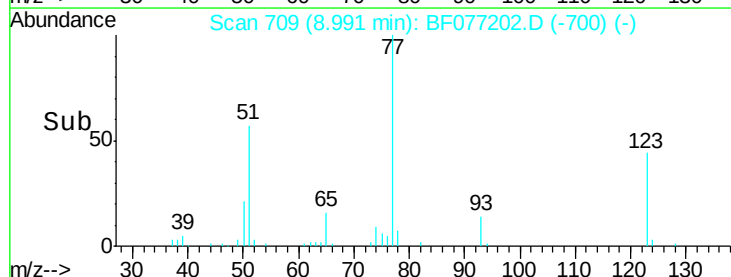
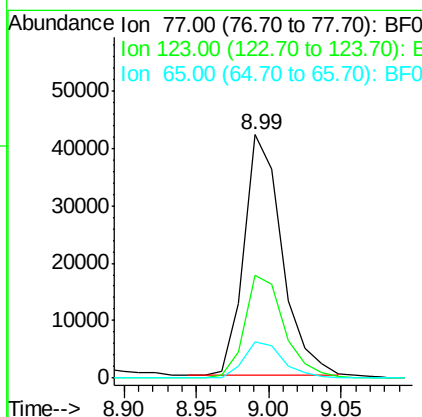
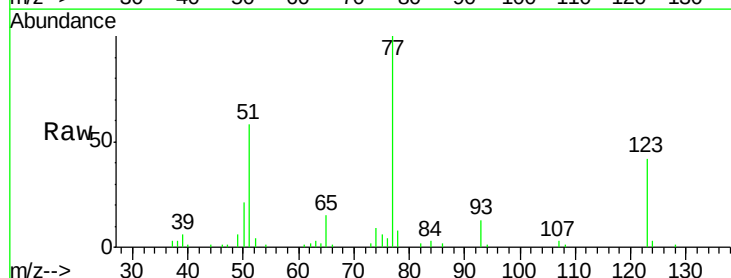
Manual Integrations
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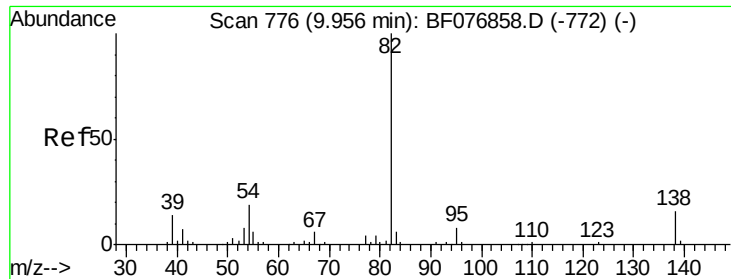
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#24
 Nitrobenzene
 Concen: 39.25 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	76374		
123	42.1	35.2	52.8	
65	15.0	11.4	17.2	





#25

Isophorone

Concen: 41.21 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077202.D

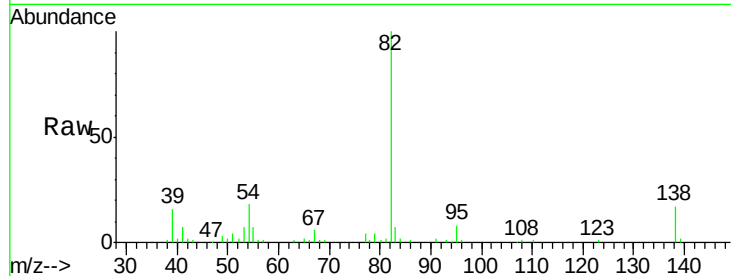
Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

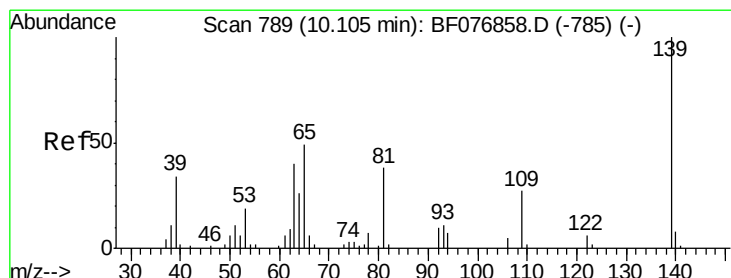
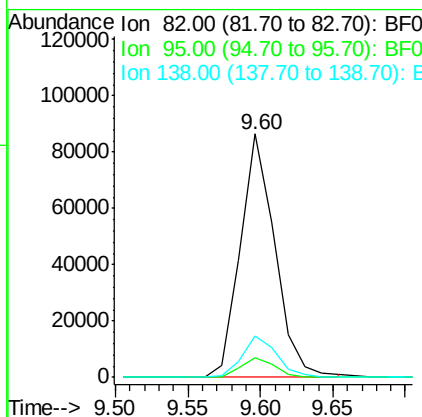
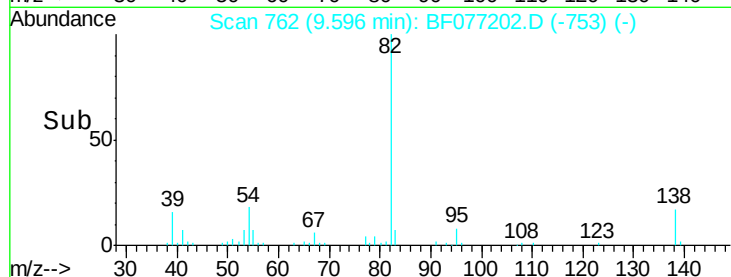
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	143330		
95	7.9	6.6	10.0	
138	17.0	12.6	18.8	

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.22 ng

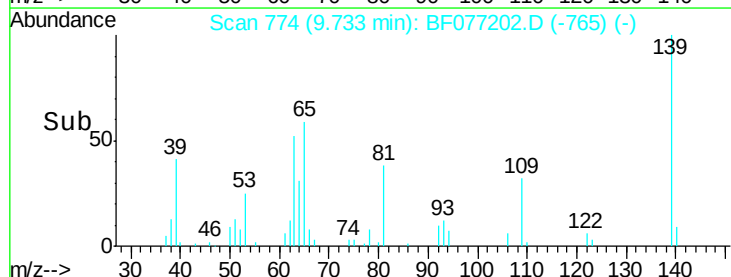
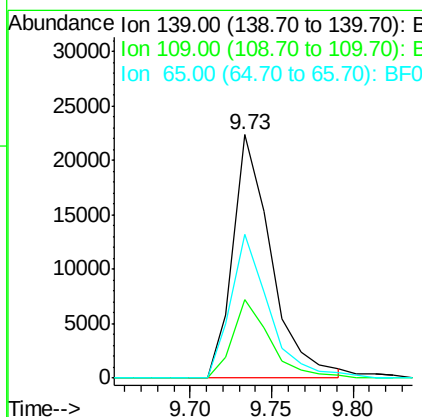
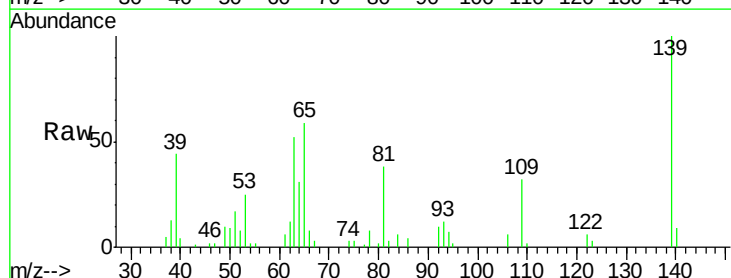
RT: 9.73 min Scan# 774

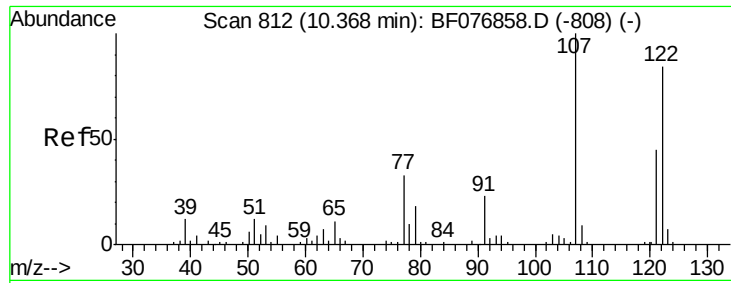
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36677		
109	32.5	21.3	31.9#	
65	58.9	39.4	59.0	





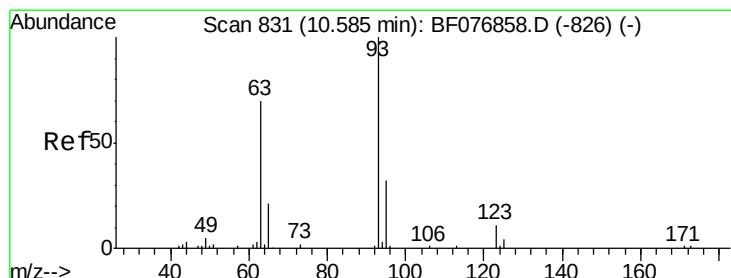
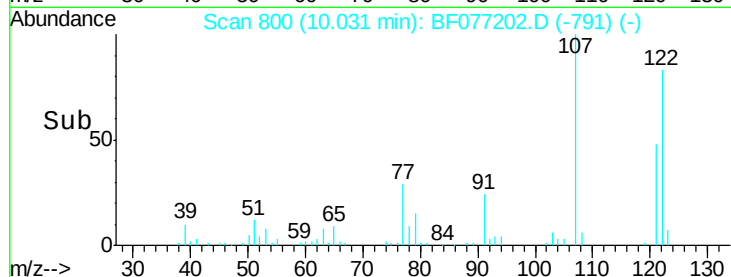
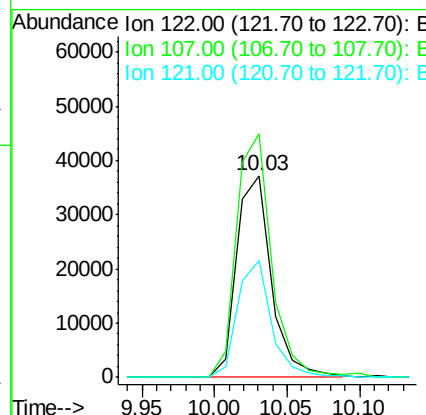
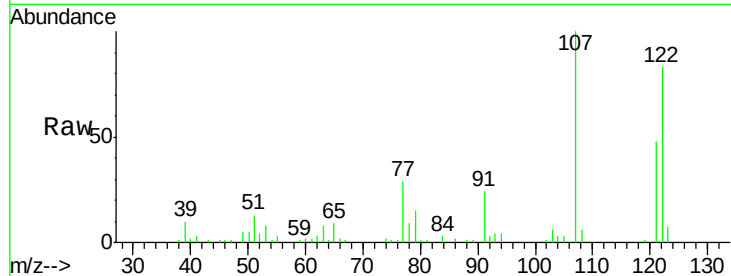
#27
 2,4-Dimethylphenol
 Concen: 41.25 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	62057		
107	120.8	95.2	142.8	
121	58.1	42.9	64.3	

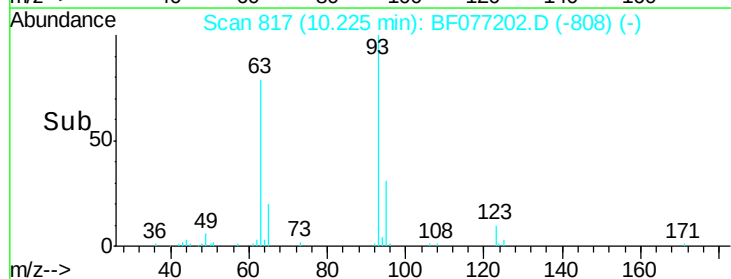
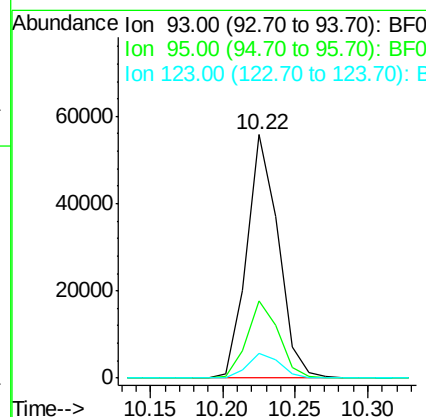
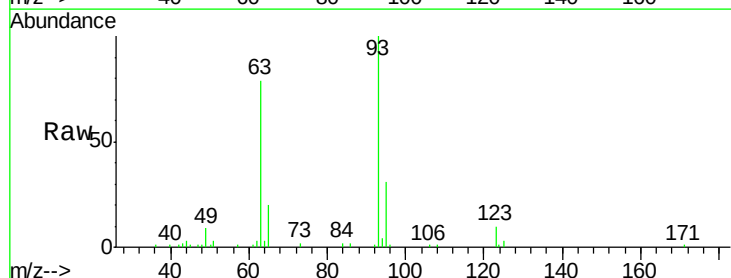
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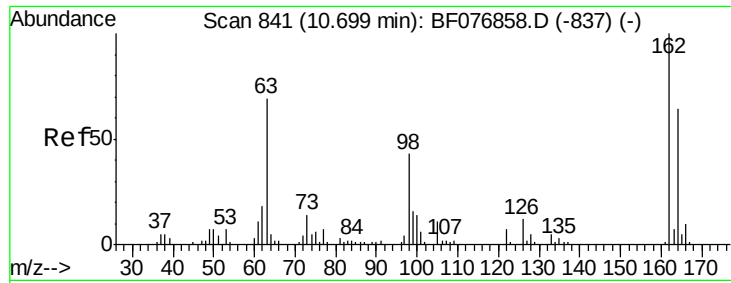
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.54 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	84098		
95	31.5	25.6	38.4	
123	10.0	8.9	13.3	





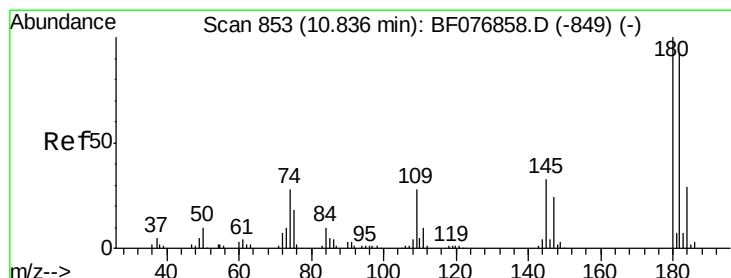
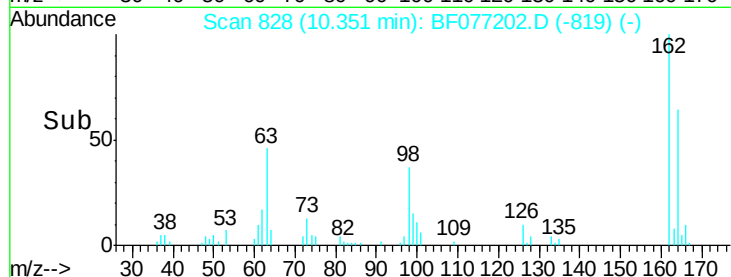
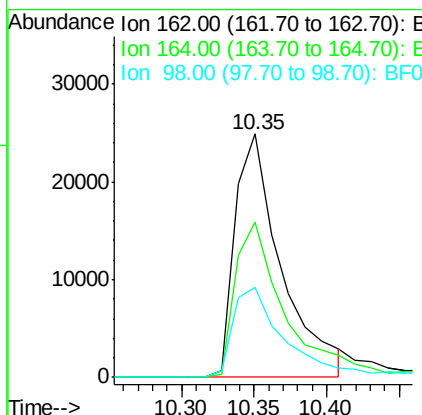
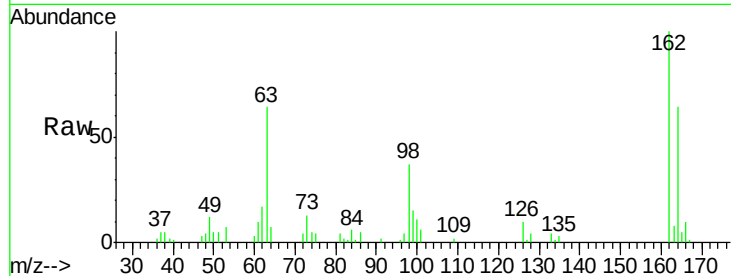
#29
2,4-Dichlorophenol
Concen: 39.44 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	55309		
164	63.5	43.8	83.8	
98	37.1	22.5	62.5	

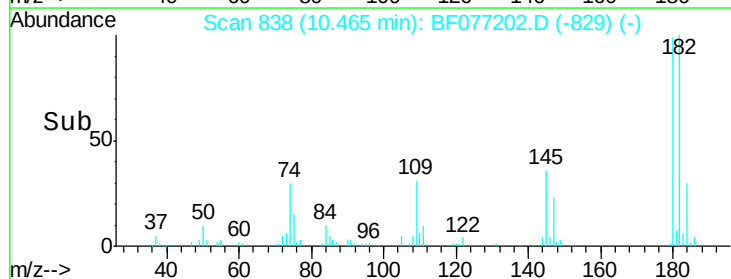
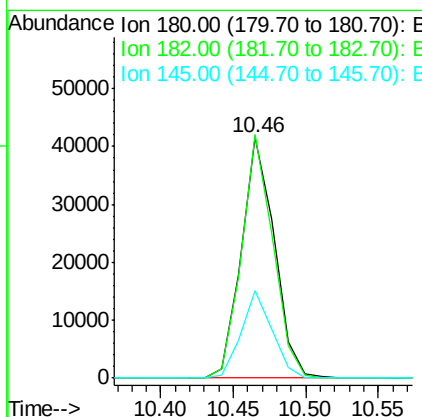
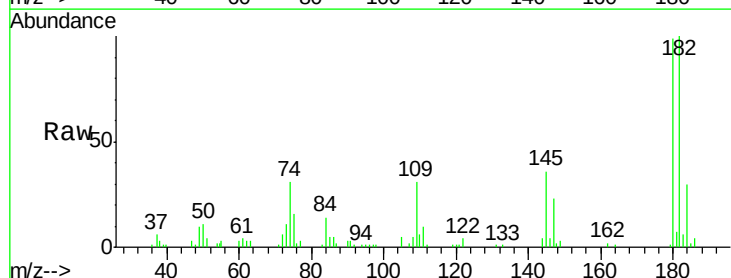
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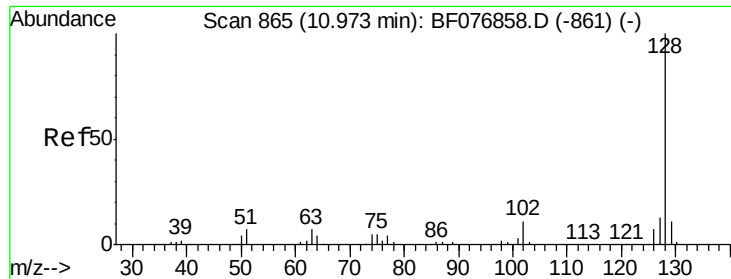
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#30
1,2,4-Trichlorobenzene
Concen: 42.22 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	65765		
182	101.1	73.6	110.4	
145	36.2	26.6	39.8	





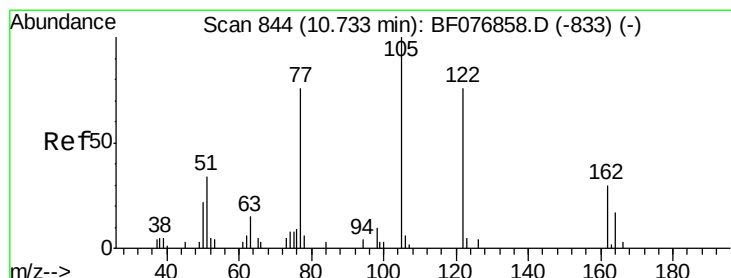
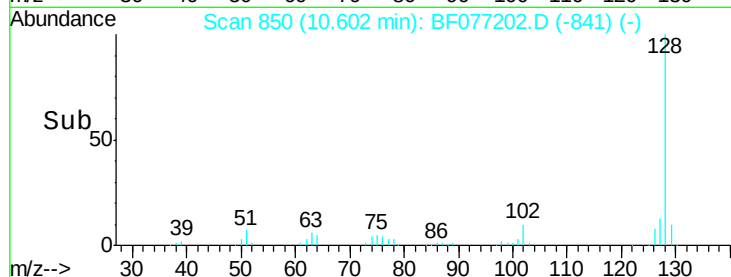
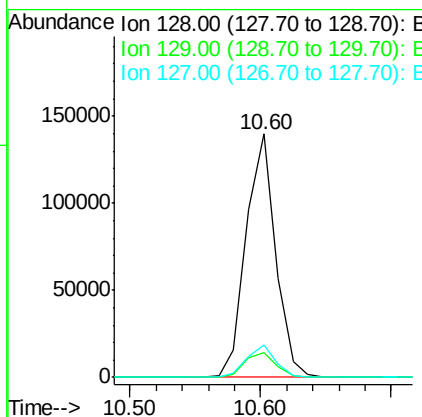
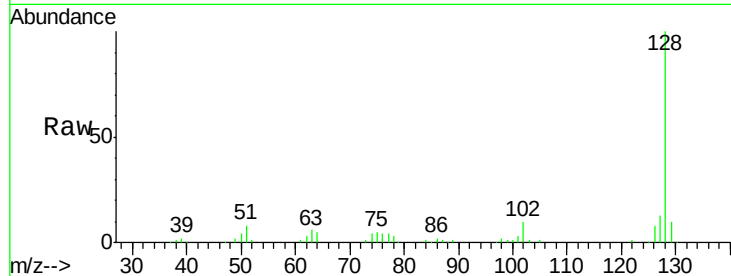
#31
Naphthalene
Concen: 40.46 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	220398		
129	10.4	9.0	13.6	
127	13.2	10.2	15.2	

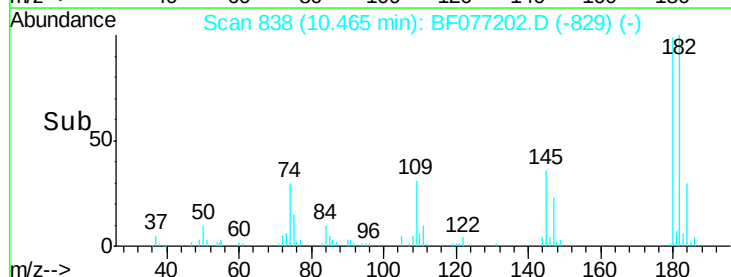
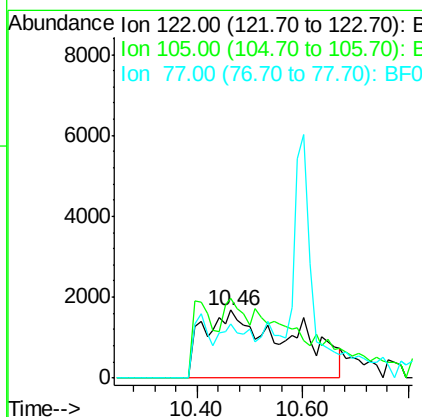
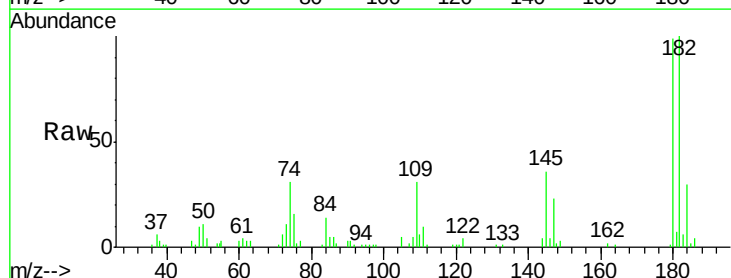
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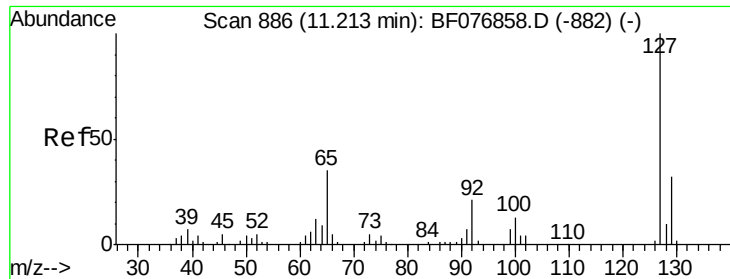
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#32
Benzoic acid
Concen: 22.88 ng m
RT: 10.46 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19071		
105	118.4	111.3	151.3	
77	79.6	79.2	119.2	





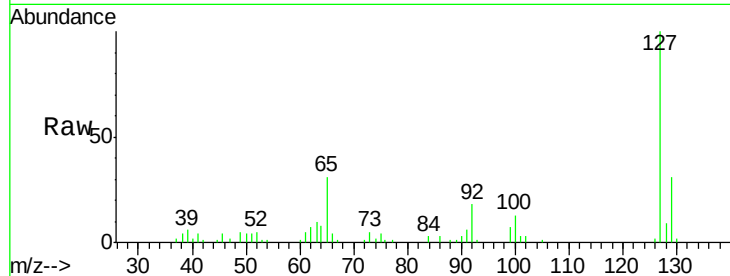
#33
4-Chloroaniline
Concen: 39.23 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

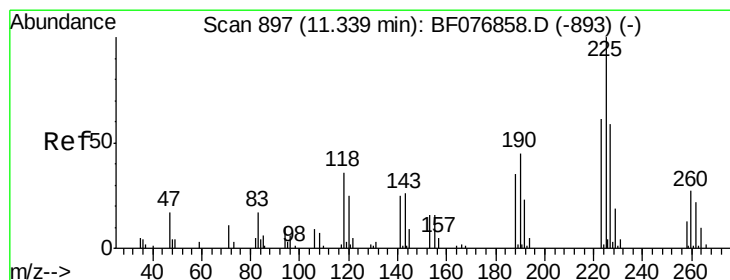
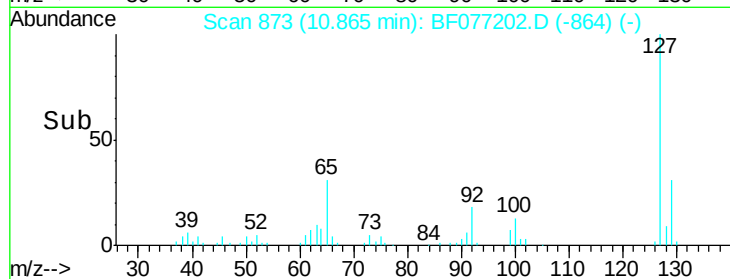
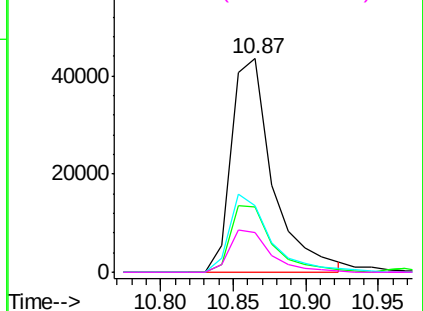
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	86364		
129	30.6	25.3	37.9	
65	31.3	27.8	41.6	
92	18.3	16.5	24.7	

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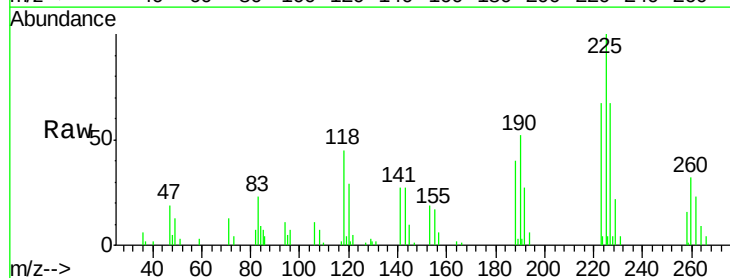


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

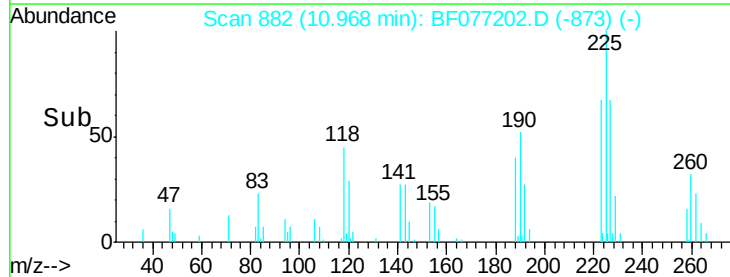
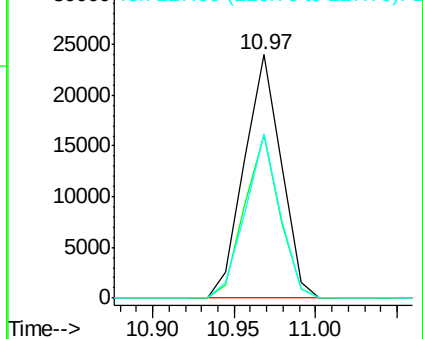


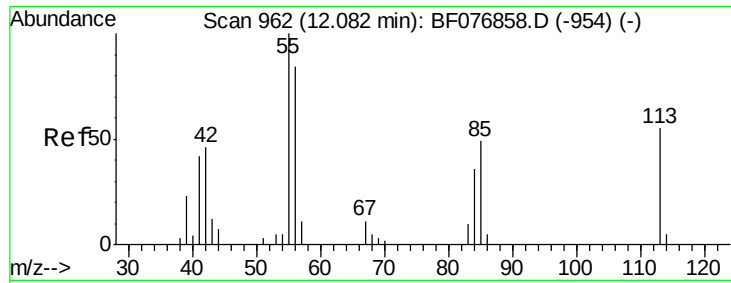
#34
Hexachlorobutadiene
Concen: 40.81 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	37713		
223	66.8	49.1	73.7	
227	67.3	47.5	71.3	



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





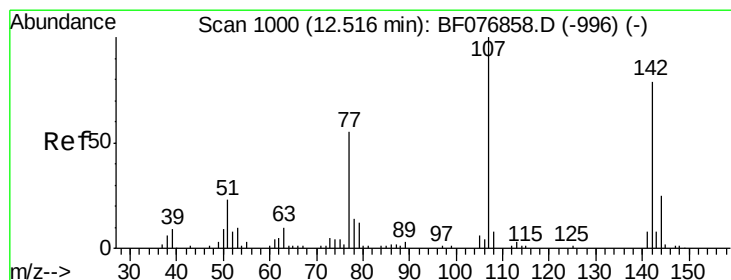
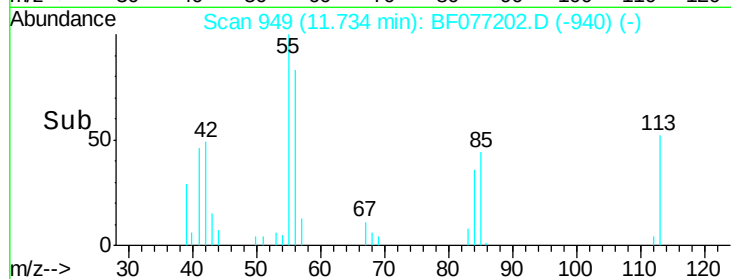
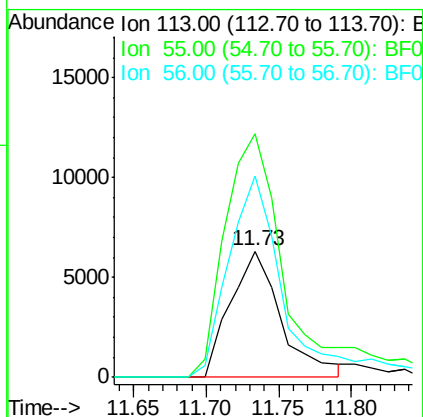
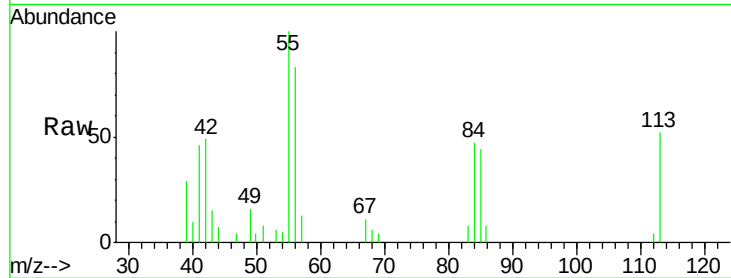
#35
 Caprolactam
 Concen: 37.14 ng
 RT: 11.73 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 15334
 Ion Ratio Lower Upper
 113 100
 55 193.1 162.1 202.1
 56 159.9 133.7 173.7

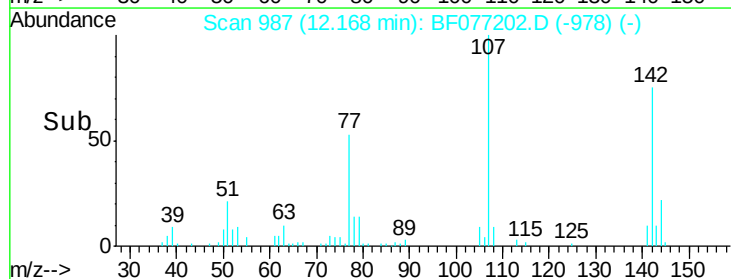
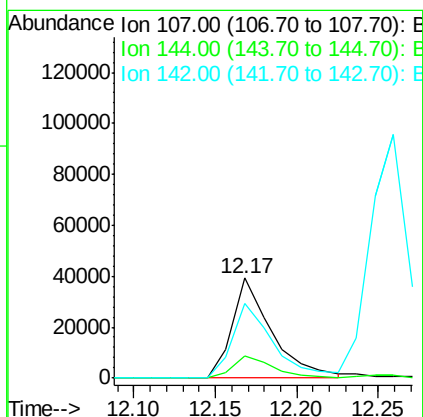
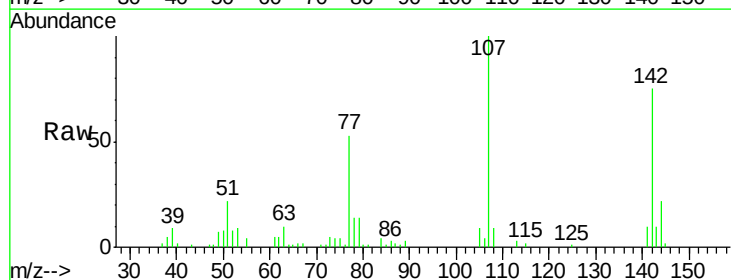
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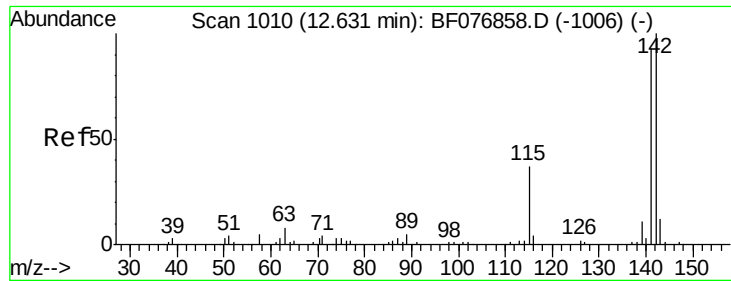
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#36
 4-Chloro-3-methylphenol
 Concen: 40.73 ng
 RT: 12.17 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:107 Resp: 65397
 Ion Ratio Lower Upper
 107 100
 144 22.5 20.0 30.0
 142 74.9 63.5 95.3





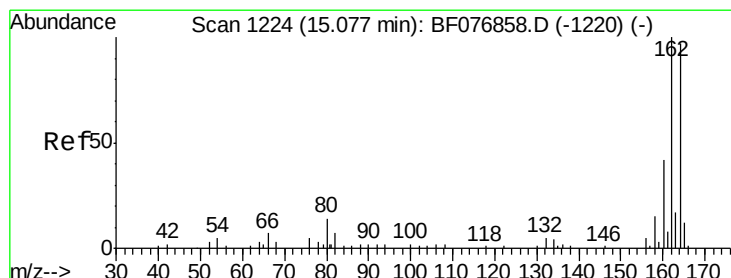
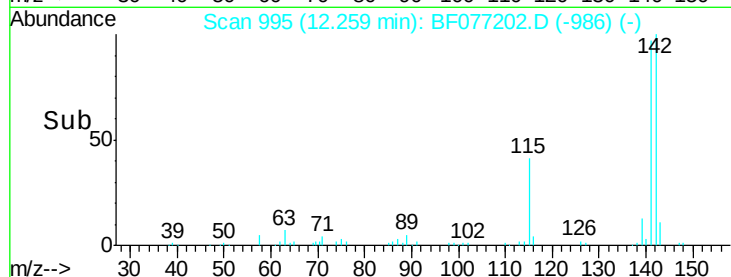
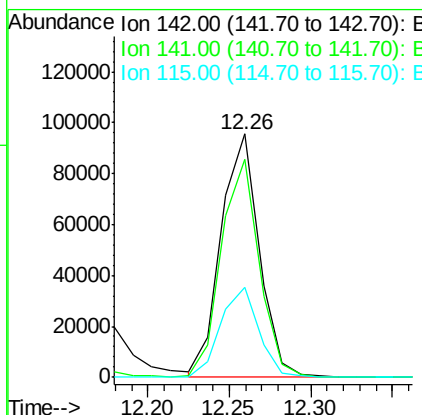
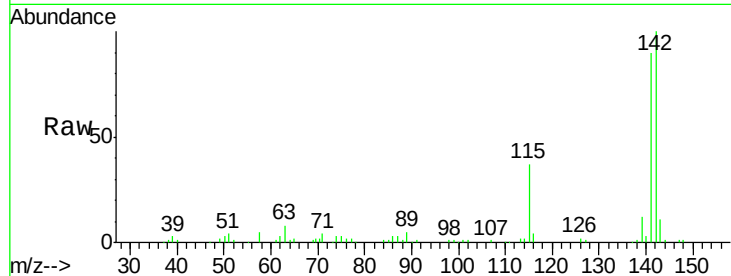
#37
 2-Methylnaphthalene
 Concen: 41.23 ng
 RT: 12.26 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	153384		
141	89.5	74.5	111.7	
115	37.2	29.7	44.5	

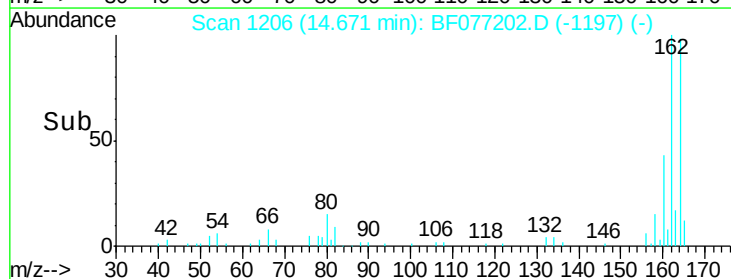
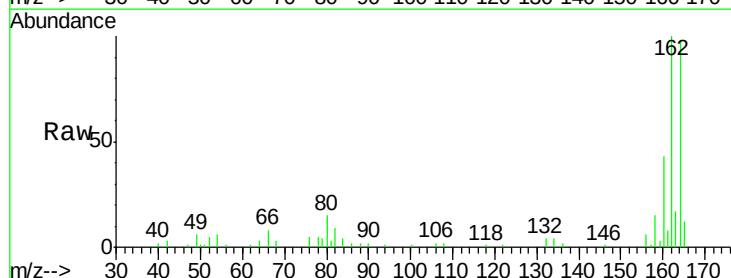
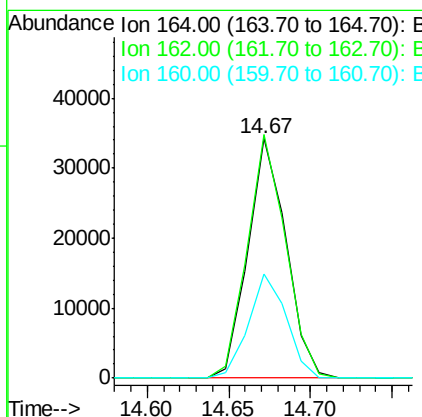
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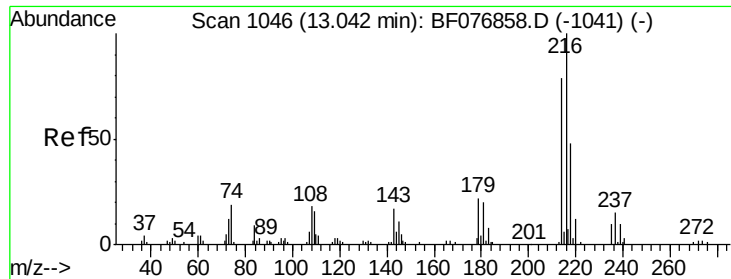
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	55747		
162	101.6	82.4	123.6	
160	43.6	34.8	52.2	





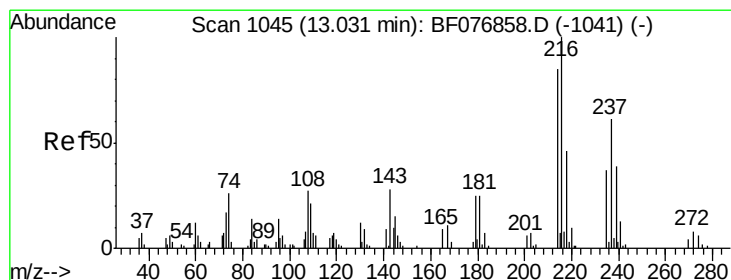
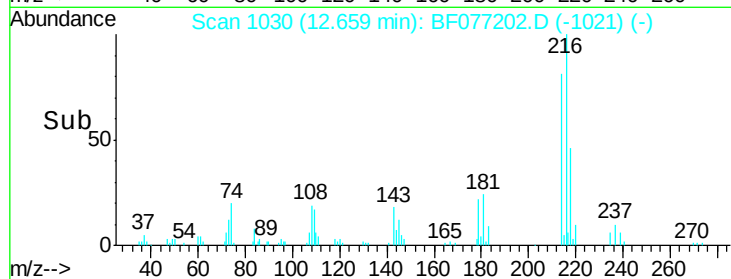
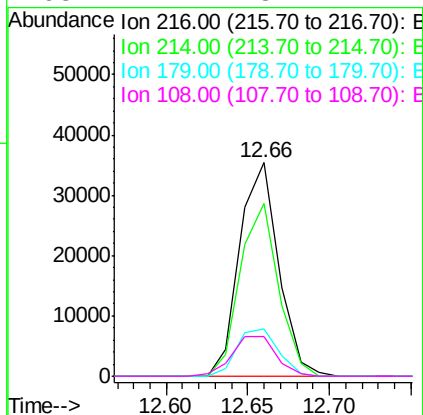
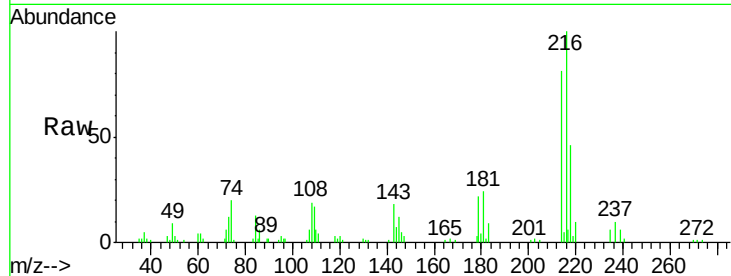
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.45 ng
 RT: 12.66 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.9	97.3
179	23.6	18.6	28.0
108	21.4	18.1	27.1

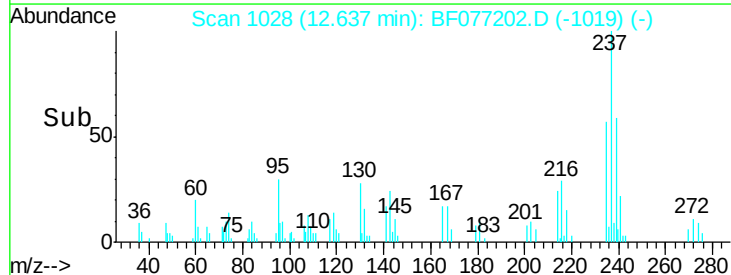
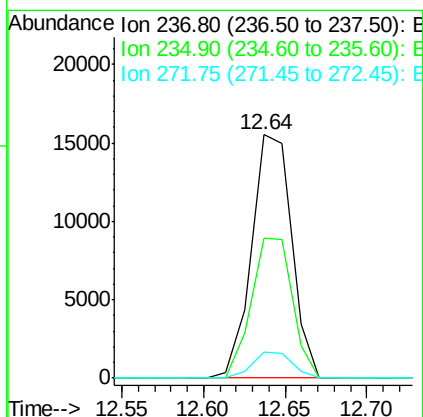
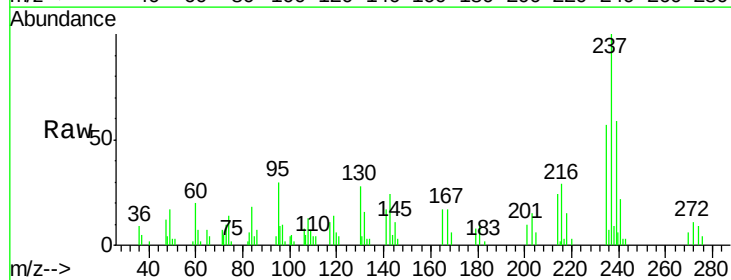
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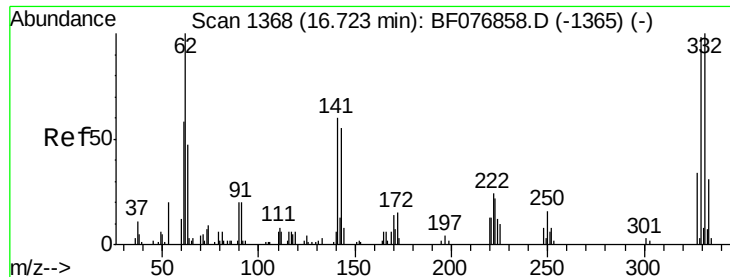
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#40
 Hexachlorocyclopentadiene
 Concen: 38.29 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.3	40.4	80.4
272	10.6	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 87.26 ng

RT: 16.42 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

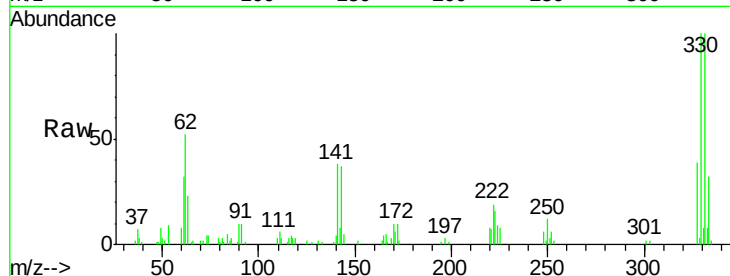
LabSampleId :

SSTDCCC040

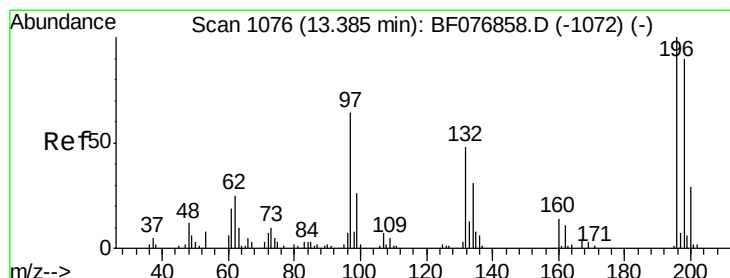
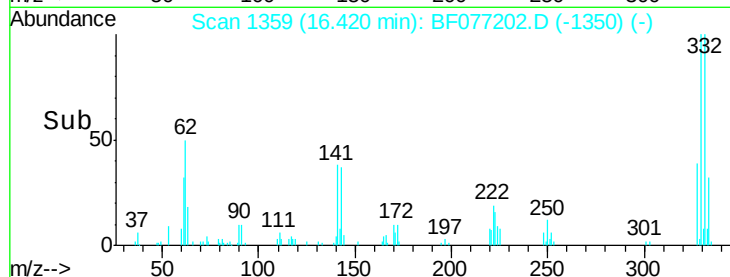
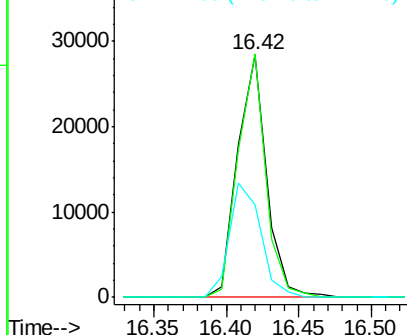
Tgt Ion:	330	Resp:	39486
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.8	116.6
141	51.1	38.5	57.7

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



#42

2,4,6-Trichlorophenol

Concen: 41.03 ng

RT: 13.01 min Scan# 1061

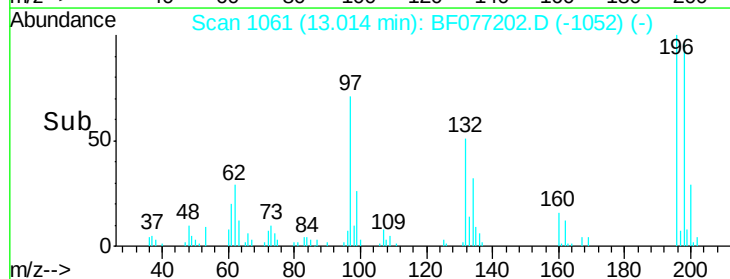
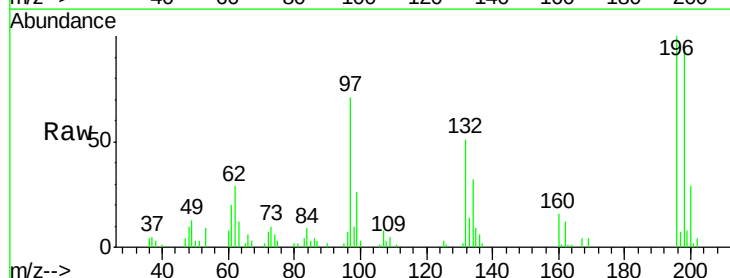
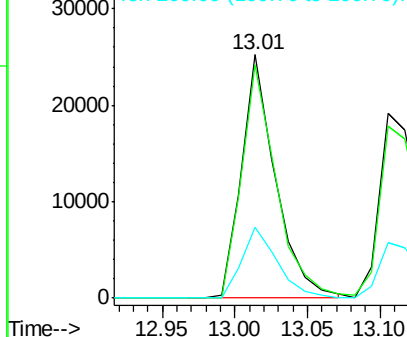
Delta R.T. 0.00 min

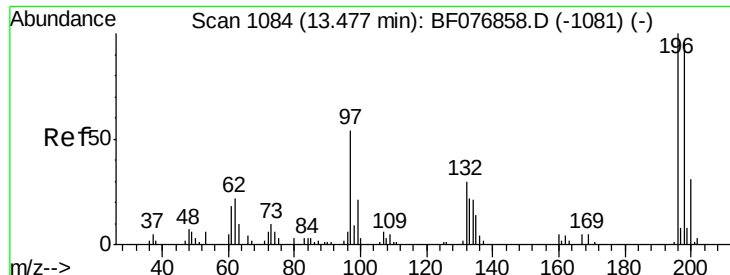
Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:	196	Resp:	41207
Ion Ratio	Lower	Upper	
196	100		
198	95.7	72.0	108.0
200	29.3	23.4	35.2

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





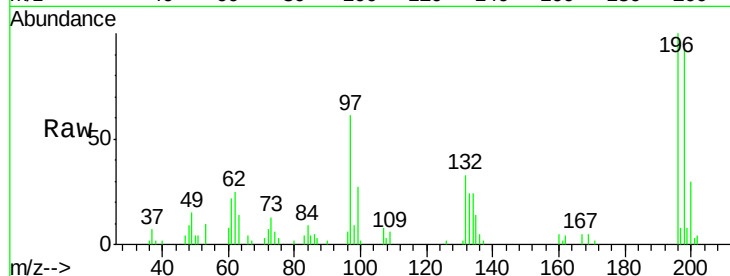
#43
 2,4,5-Trichlorophenol
 Concen: 40.84 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	41827		
198	92.8	76.6	115.0	
97	61.5	43.4	65.0	
132	33.3	23.7	35.5	

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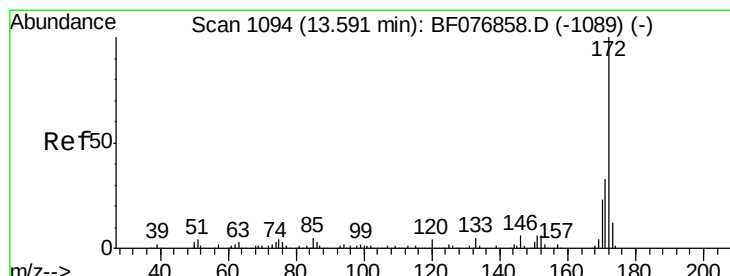
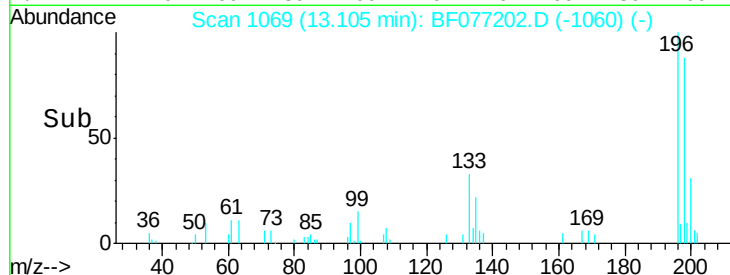
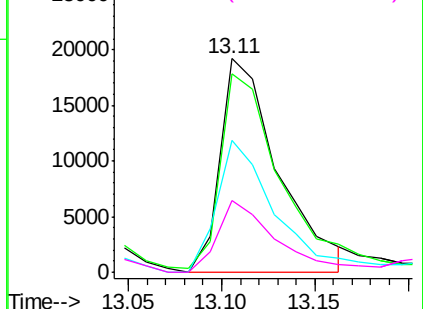
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

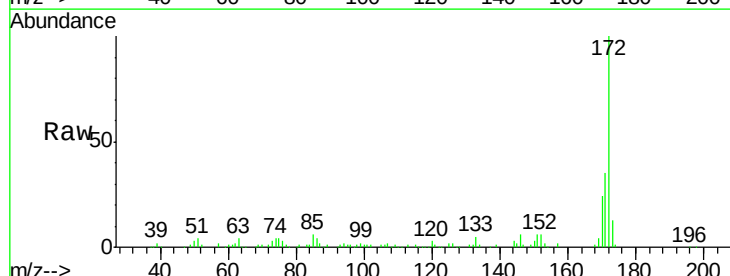
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.52 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	316956		
171	35.2	26.6	40.0	
170	23.7	18.0	27.0	

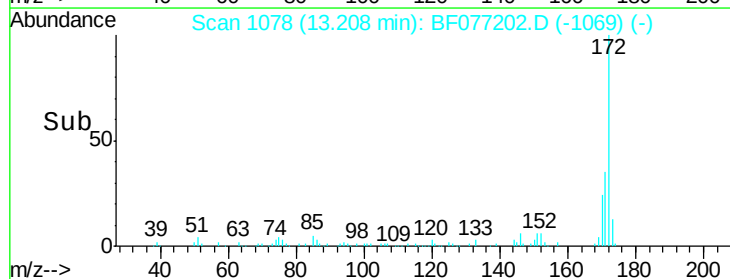
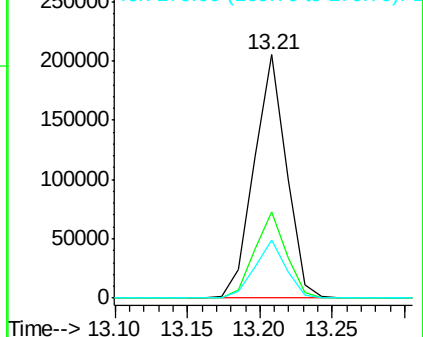


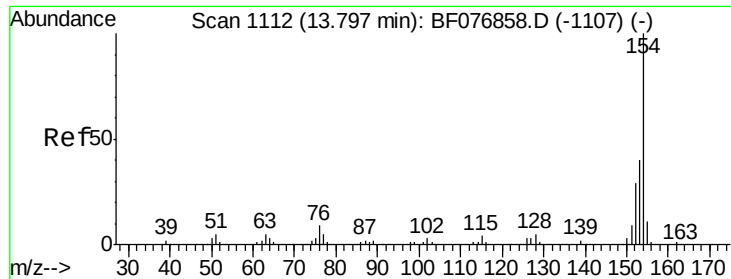
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





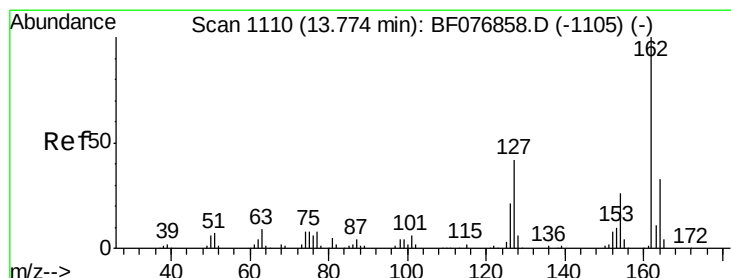
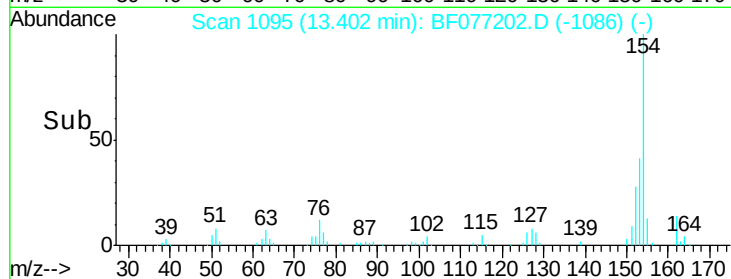
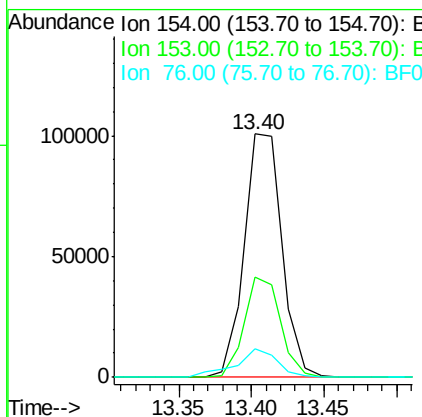
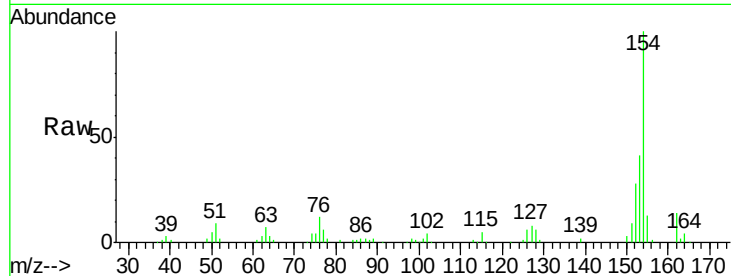
#45
 1,1'-Biphenyl
 Concen: 44.03 ng
 RT: 13.40 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	181968		
153	41.0	20.2	60.2	
76	12.0	0.0	29.0	

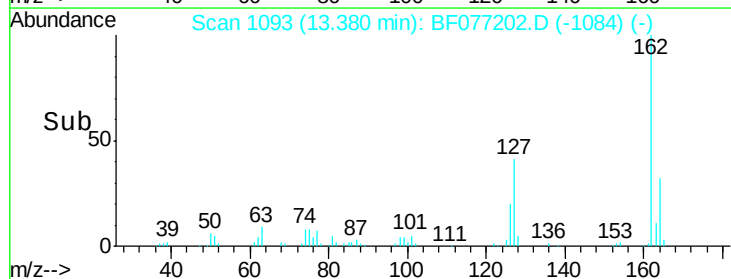
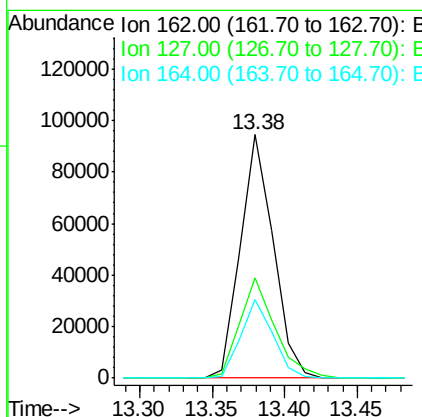
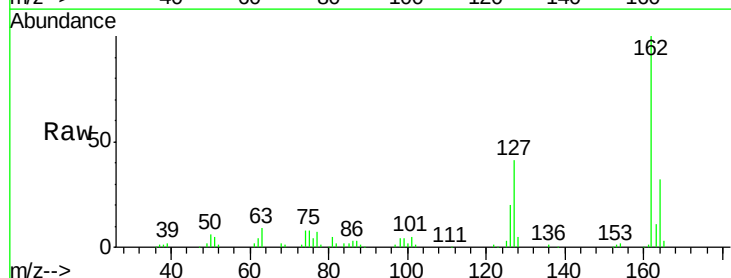
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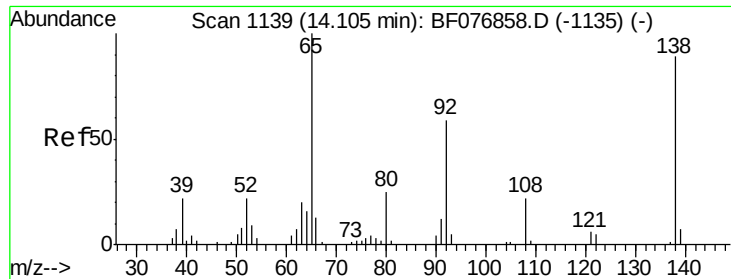
apatel
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#46
 2-Chloronaphthalene
 Concen: 43.71 ng
 RT: 13.38 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	148646		
127	41.2	33.8	50.6	
164	32.5	26.8	40.2	





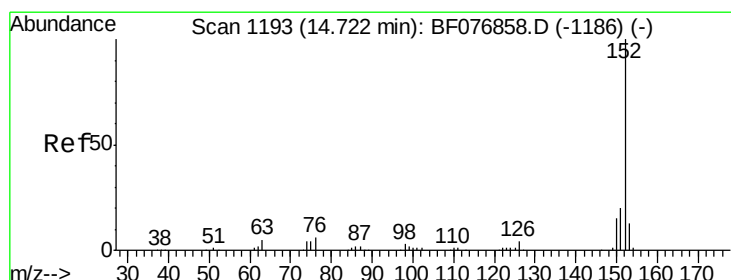
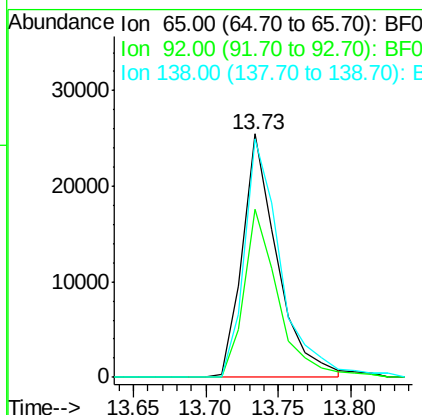
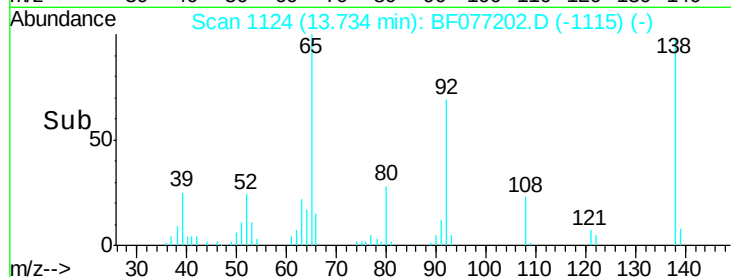
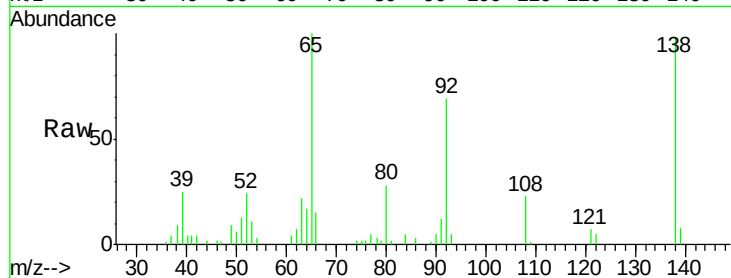
#47
 2-Nitroaniline
 Concen: 41.25 ng
 RT: 13.73 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	65	Resp:	42560
Ion Ratio	Lower	Upper	
65	100		
92	68.9	47.3	70.9
138	98.1	71.4	107.2

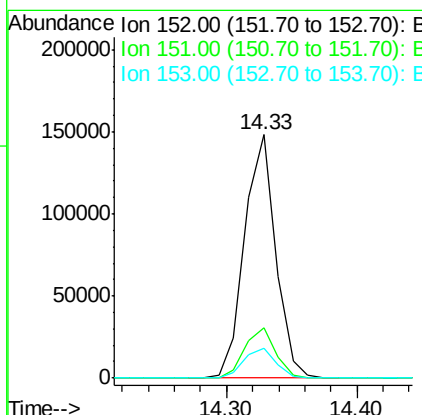
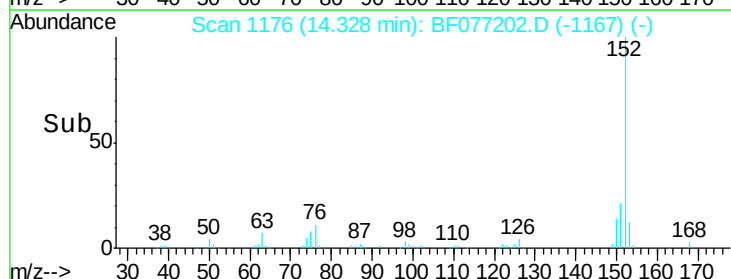
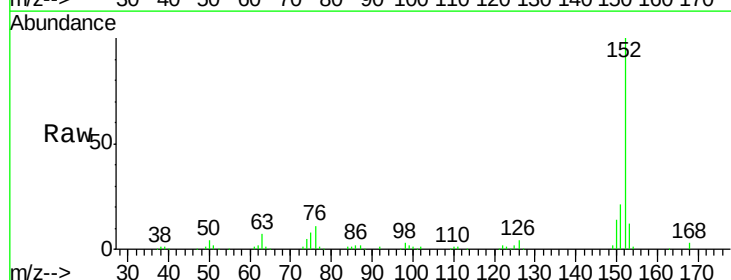
Manual Integrations
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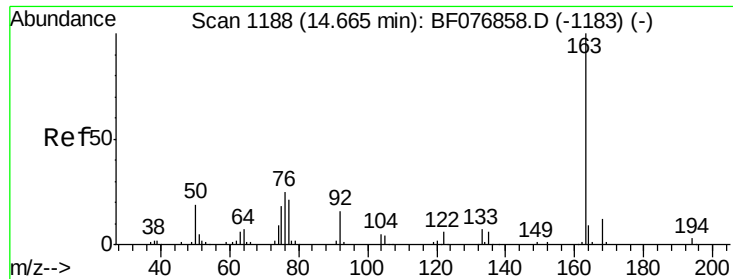
apatel
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#48
 Acenaphthylene
 Concen: 42.96 ng
 RT: 14.33 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion:	152	Resp:	246456
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.9	23.9
153	12.1	10.2	15.4





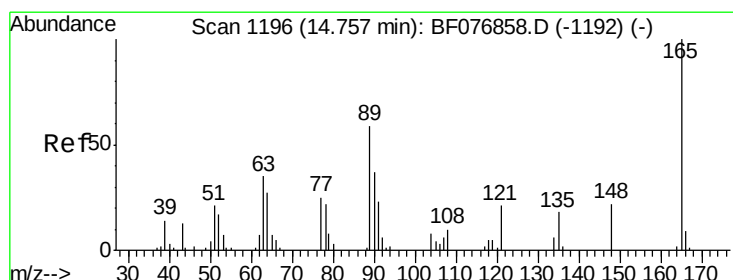
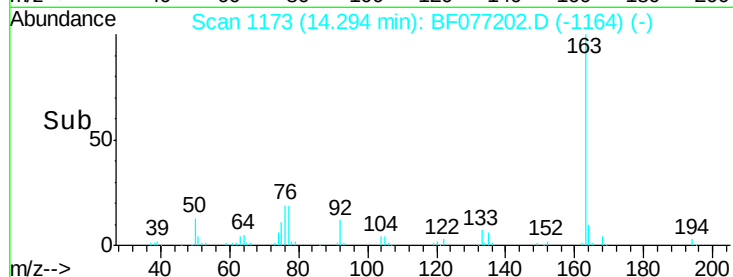
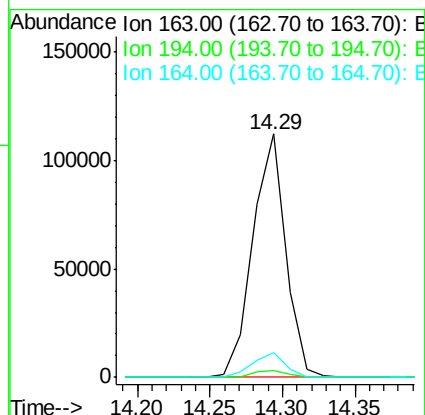
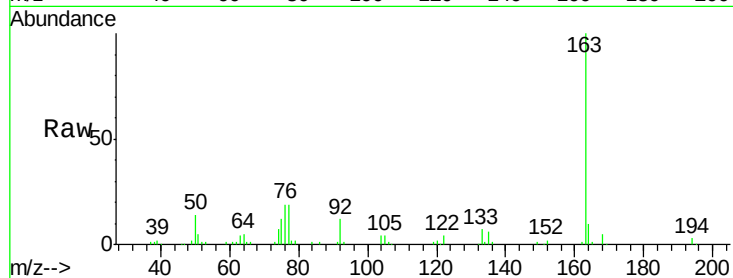
#49
Dimethylphthalate
Concen: 44.55 ng
RT: 14.29 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.6	4.0
164	10.0	7.5	11.3

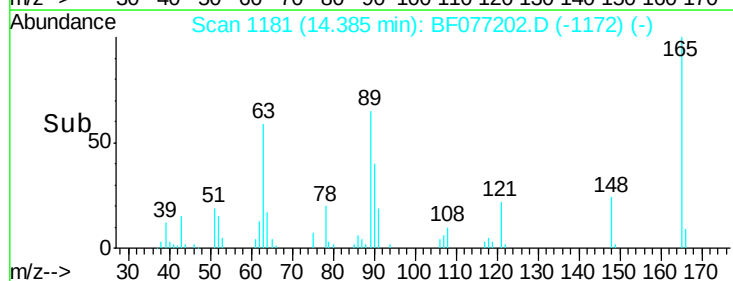
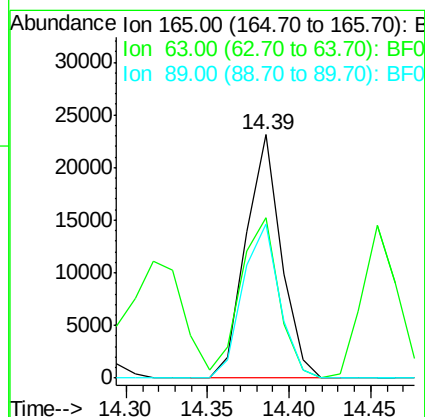
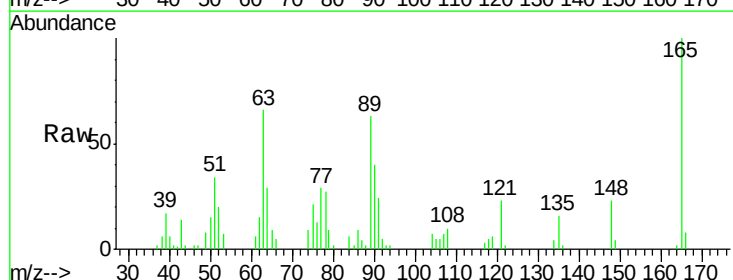
Manual Integrations
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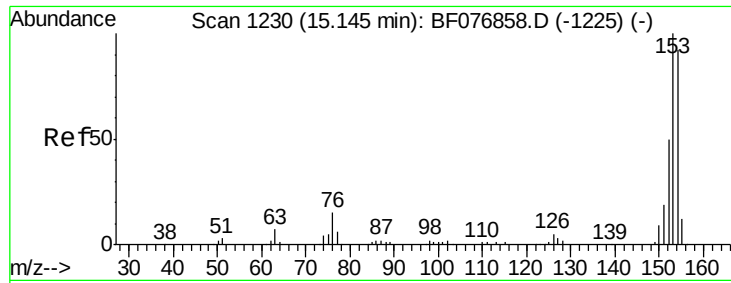
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#50
2,6-Dinitrotoluene
Concen: 43.93 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	65.9	48.1	72.1
89	63.4	47.2	70.8





#51

Acenaphthene

Concen: 41.57 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF077202.D

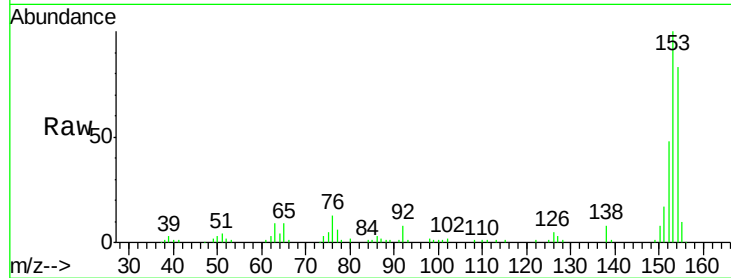
Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

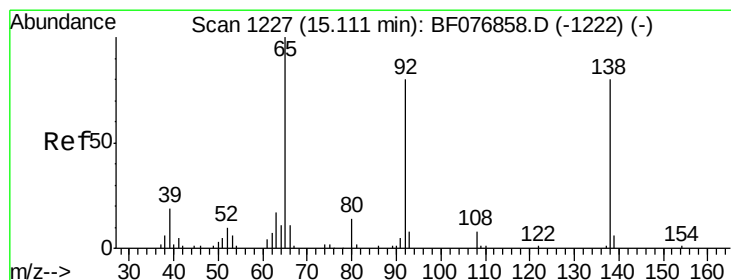
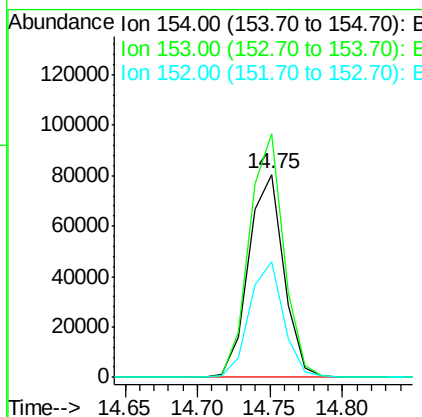
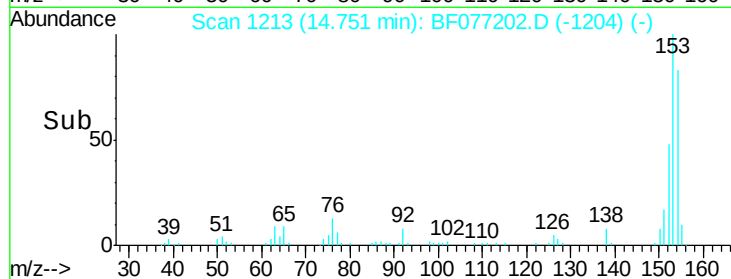
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	119.8	87.0	130.6	
152	57.1	43.5	65.3	

Manual Integrations
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#52

3-Nitroaniline

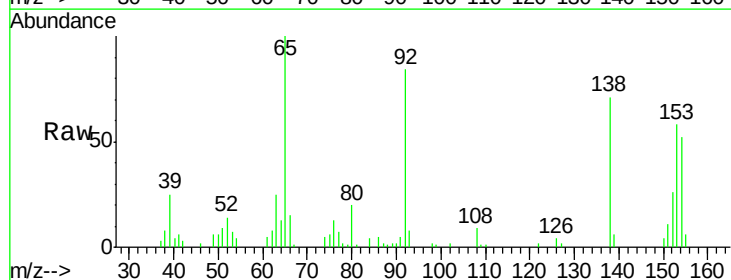
Concen: 38.62 ng

RT: 14.73 min Scan# 1211

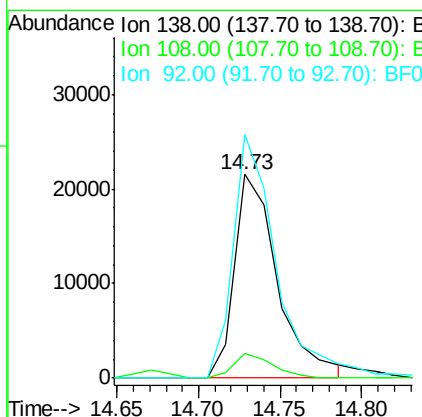
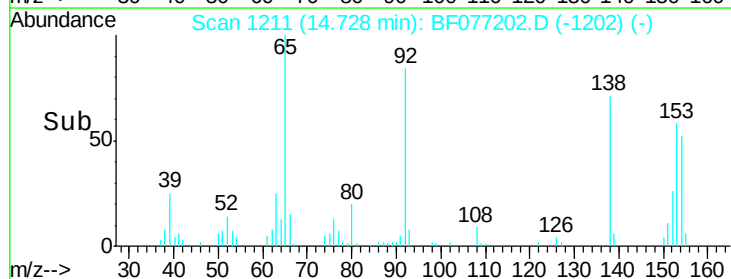
Delta R.T. 0.00 min

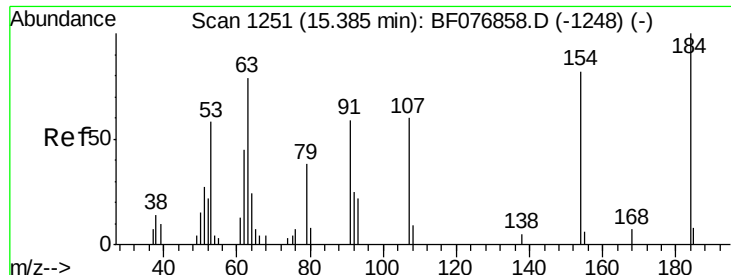
Lab File: BF077202.D

Acq: 6 Feb 2015 13:31



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	12.1	8.3	12.5	
92	119.6	80.9	121.3	





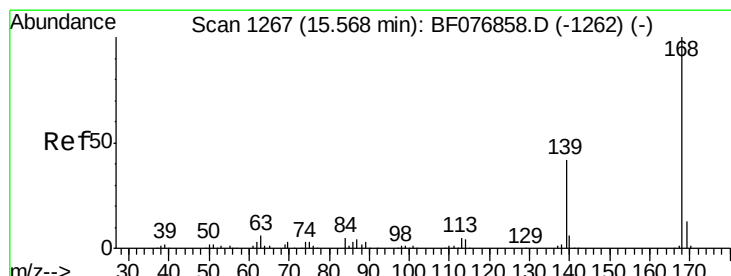
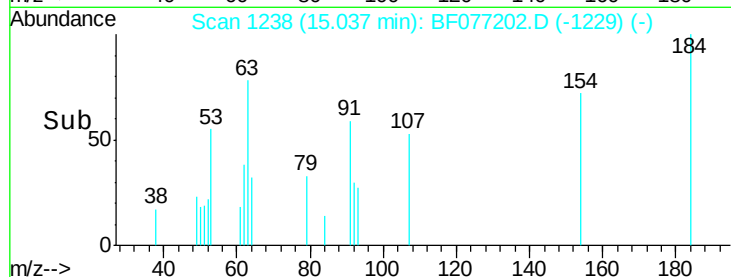
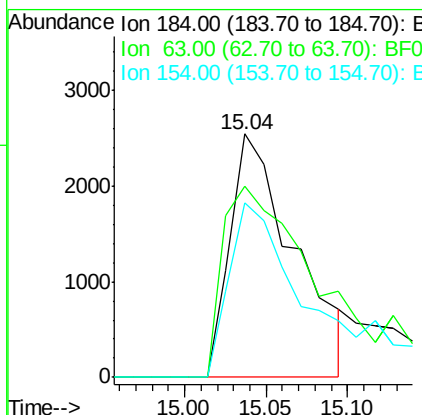
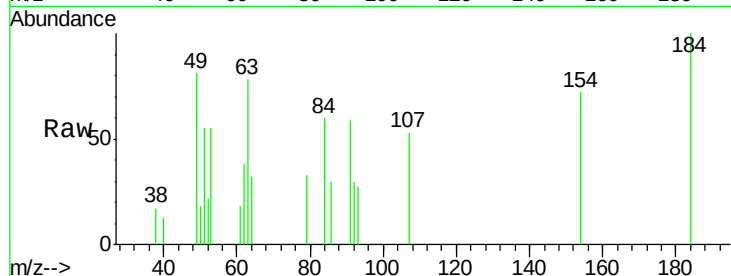
#53
 2,4-Dinitrophenol
 Concen: 27.78 ng
 RT: 15.04 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6965		
63	78.4	63.0	94.6	
154	71.5	65.5	98.3	

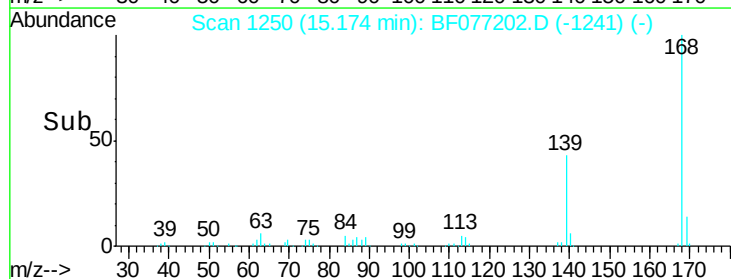
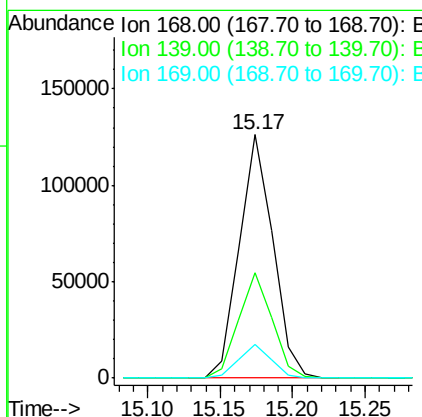
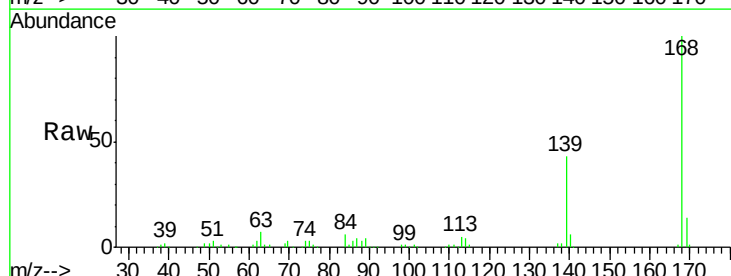
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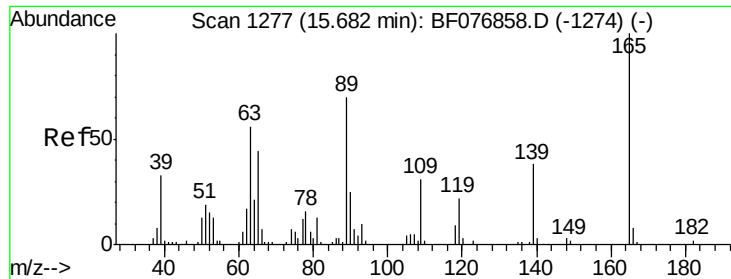
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#54
 Dibenzofuran
 Concen: 42.82 ng
 RT: 15.17 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	202998		
139	43.3	33.4	50.2	
169	13.7	10.6	15.8	





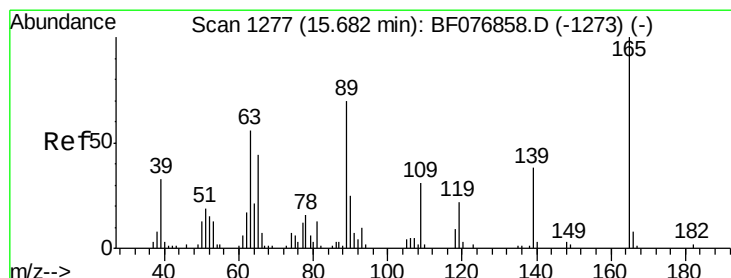
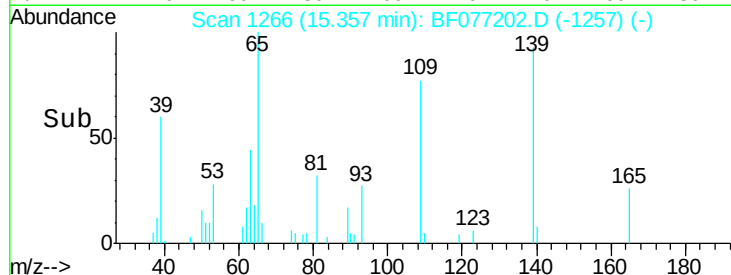
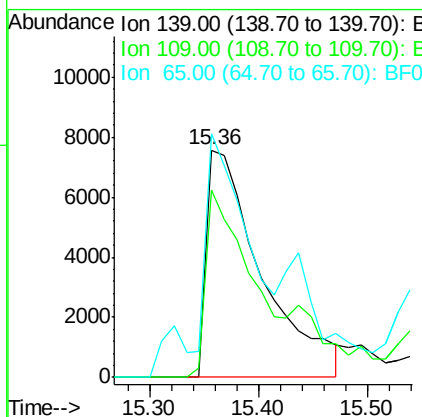
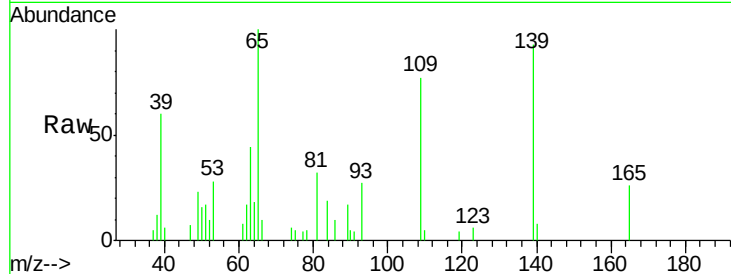
#55
4-Nitrophenol
Concen: 42.78 ng m
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 26512
Ion Ratio Lower Upper
139 100
109 82.6 61.0 101.0
65 107.0 96.6 136.6

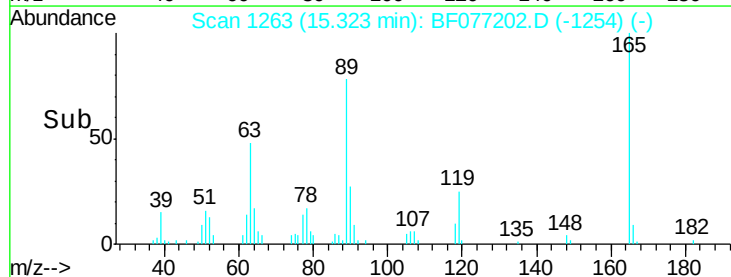
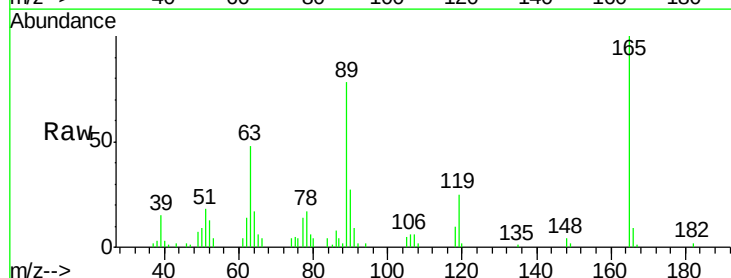
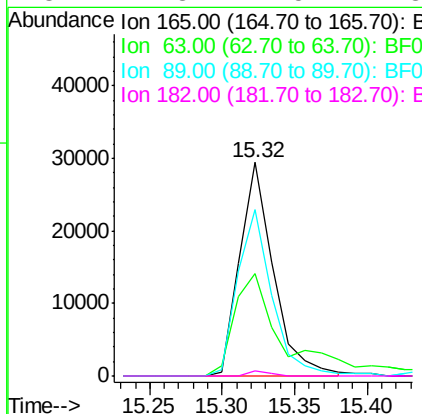
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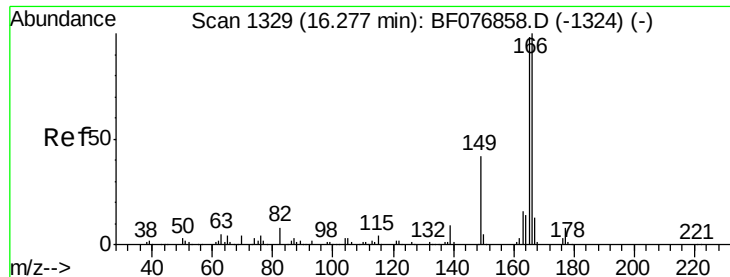
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#56
2,4-Dinitrotoluene
Concen: 40.50 ng
RT: 15.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion:165 Resp: 47551
Ion Ratio Lower Upper
165 100
63 48.2 44.8 67.2
89 77.8 56.2 84.2
182 2.3 1.5 2.3





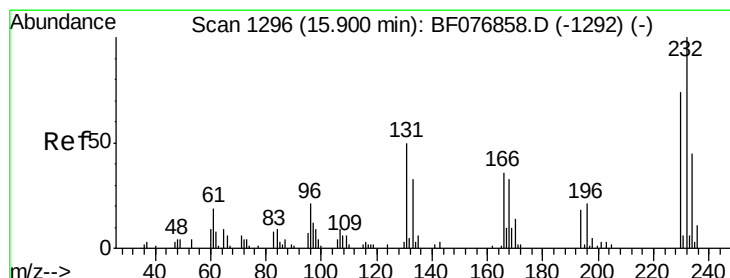
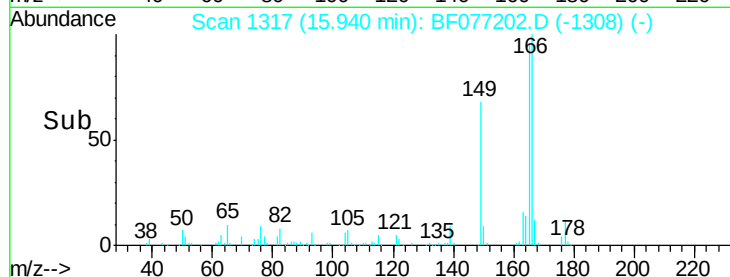
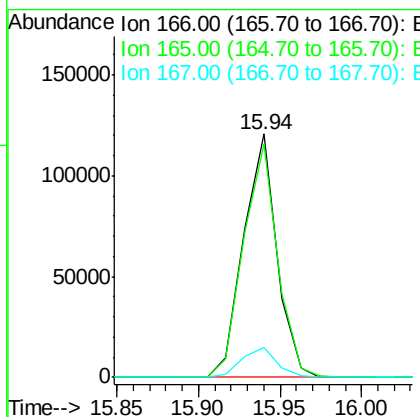
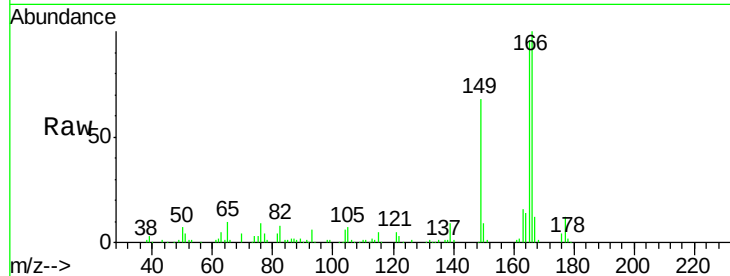
#57
 Fluorene
 Concen: 42.40 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	170317		
165	95.7	78.5	117.7	
167	12.5	10.4	15.6	

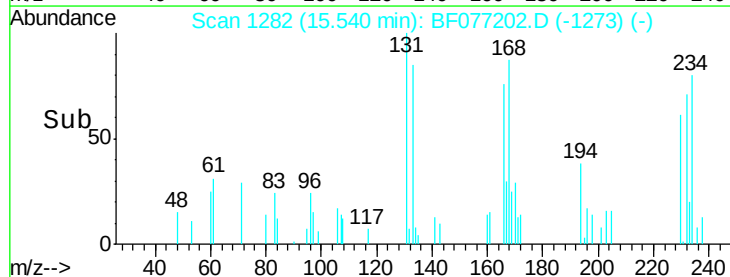
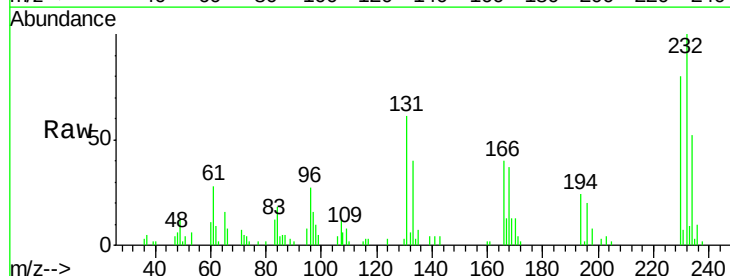
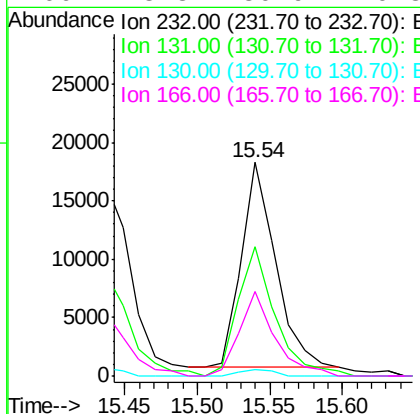
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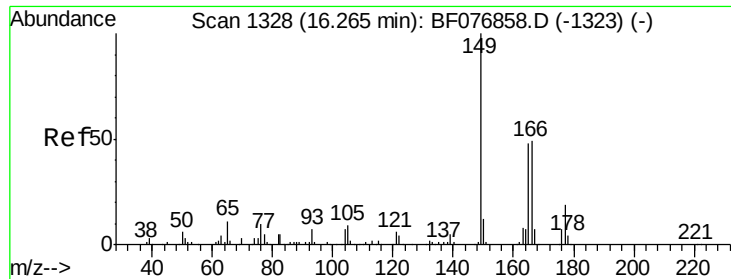
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.46 ng
 RT: 15.54 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	28683		
131	68.8	45.0	67.6#	
130	3.1	2.6	3.8	
166	43.3	30.9	46.3	





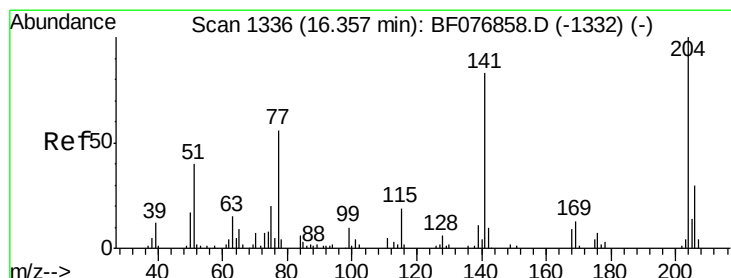
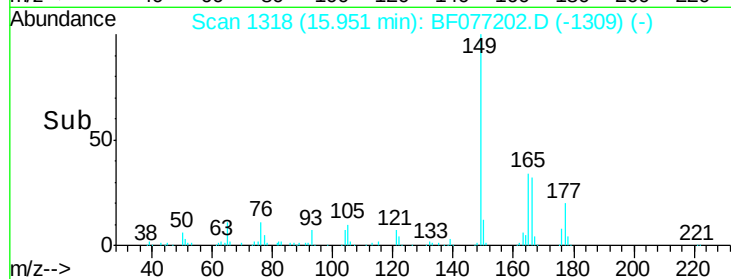
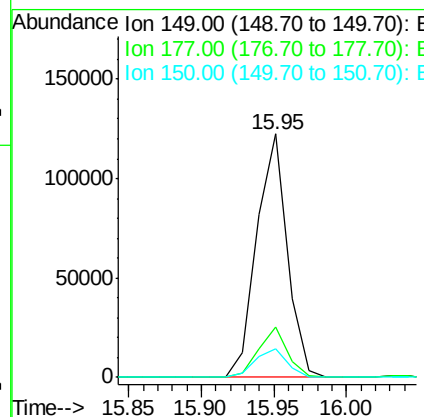
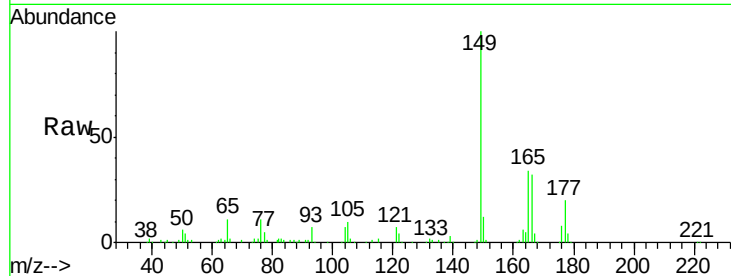
#59
Diethylphthalate
Concen: 44.55 ng
RT: 15.95 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	178023		
177	20.5	15.0	22.6	
150	11.9	9.4	14.0	

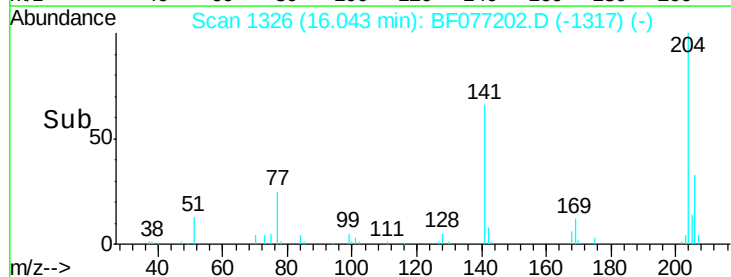
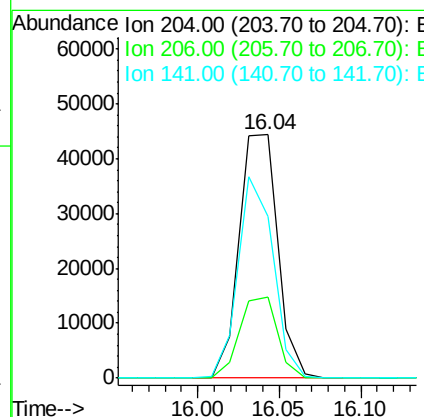
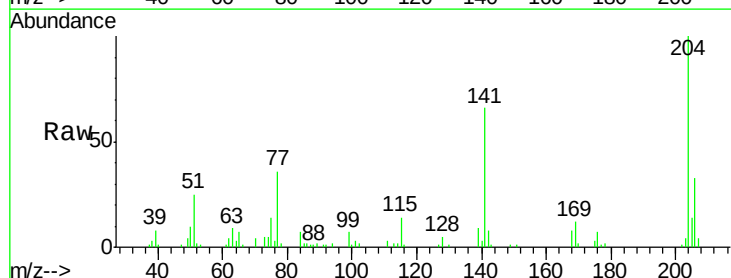
Manual Integrations
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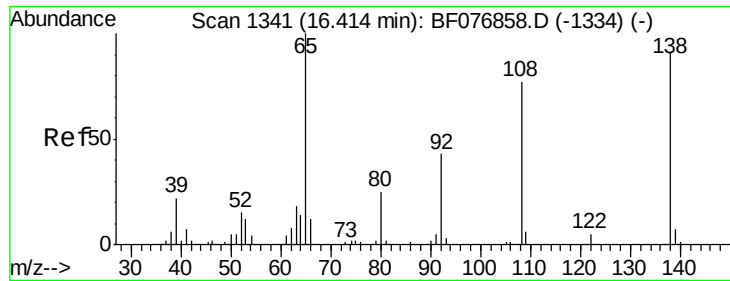
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#60
4-Chlorophenyl-phenylether
Concen: 44.11 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	72495		
206	33.0	24.2	36.2	
141	66.3	66.7	100.1#	





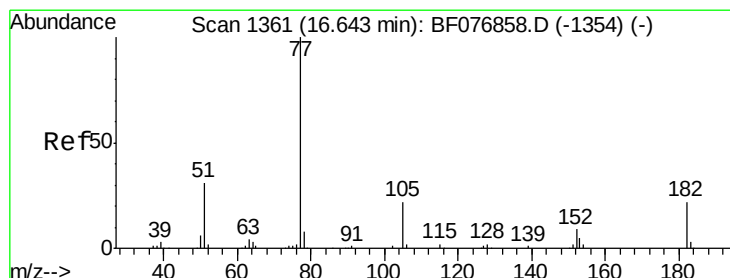
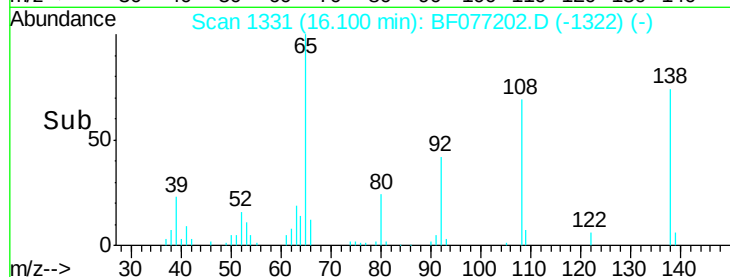
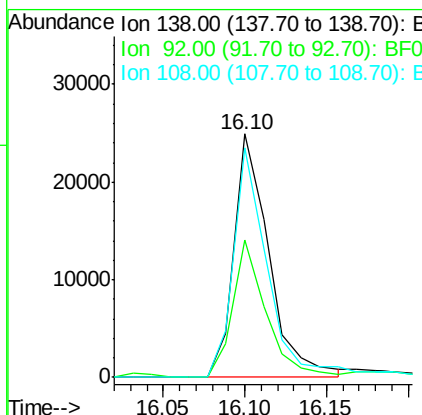
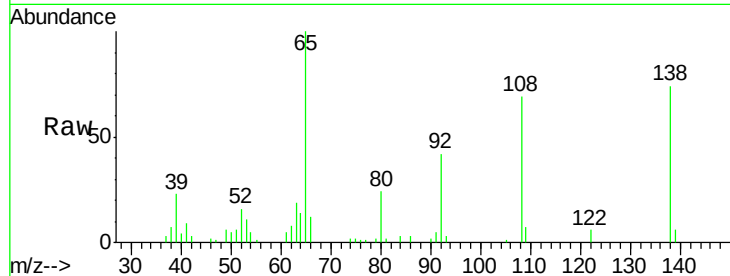
#61
4-Nitroaniline
Concen: 37.44 ng
RT: 16.10 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	26.7	66.7
108	94.1	64.5	104.5

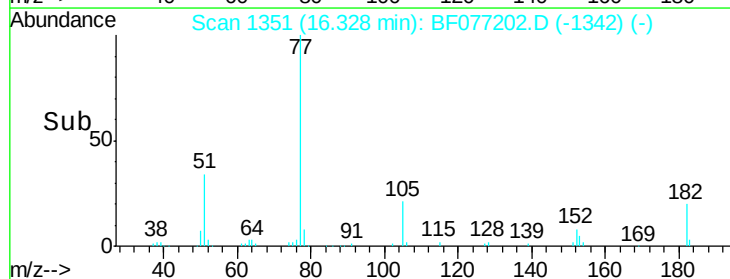
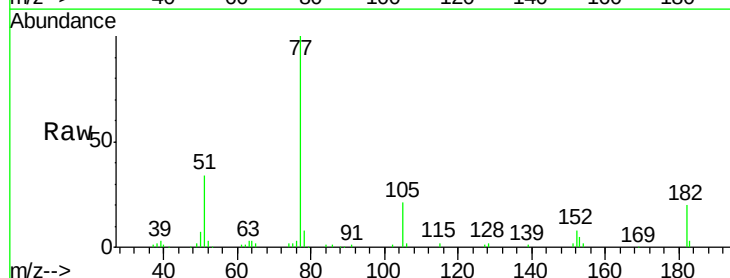
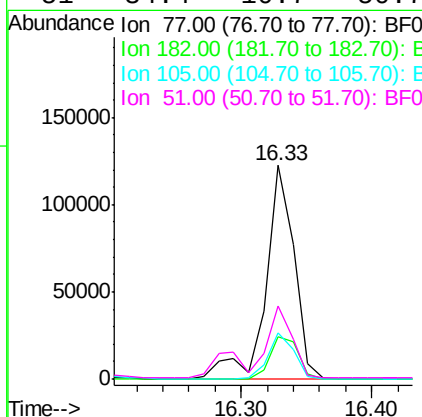
Manual Integrations
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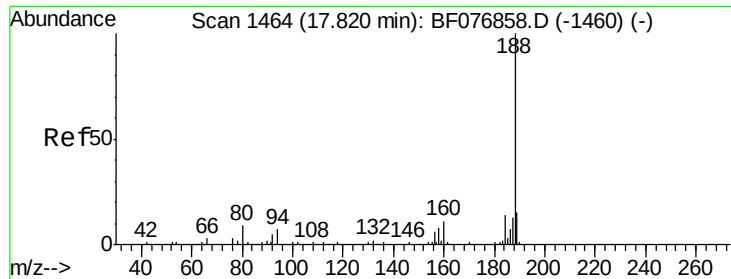
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#62
Azobenzene
Concen: 45.16 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.8	2.0	42.0
105	21.5	2.3	42.3
51	34.4	10.7	50.7





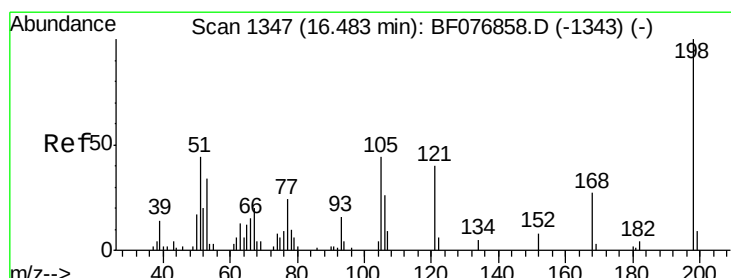
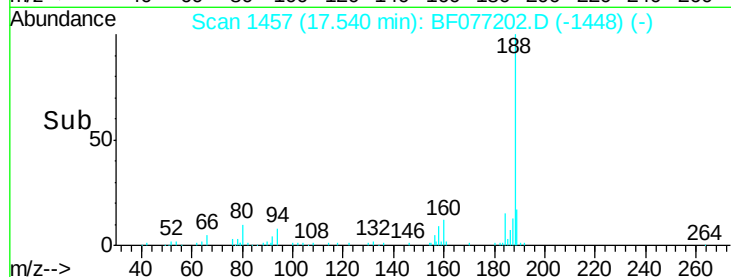
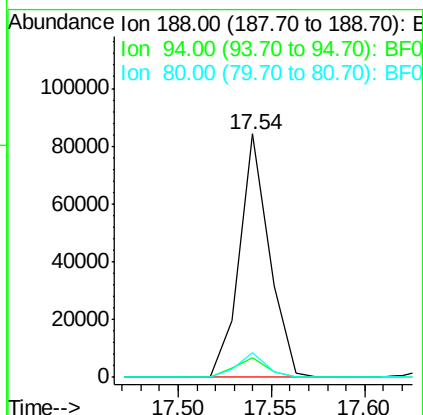
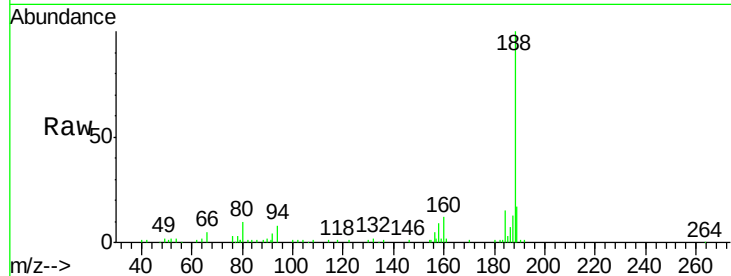
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	6.0	9.0
80	10.0	6.9	10.3

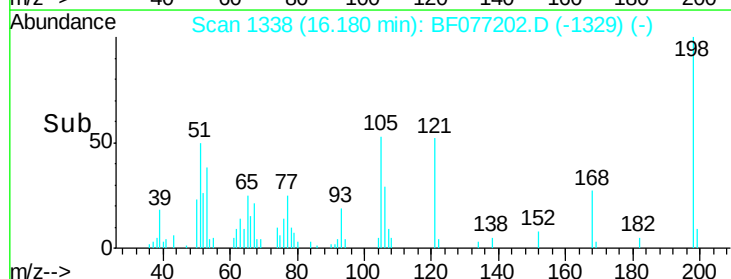
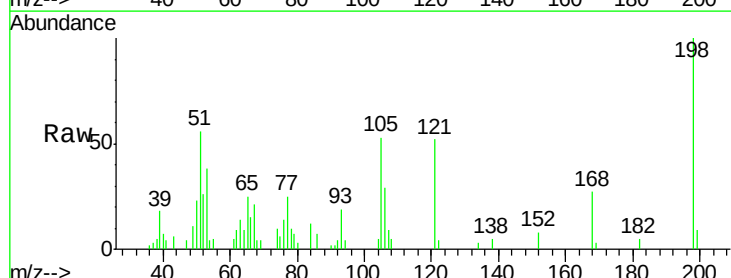
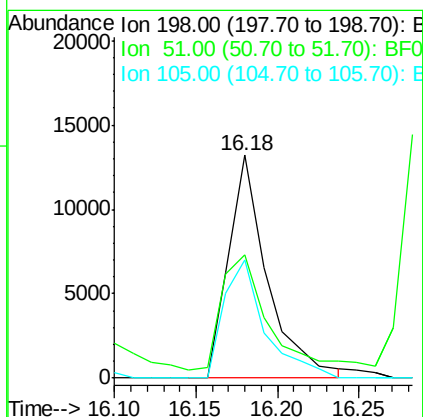
Manual Integrations
APPROVED

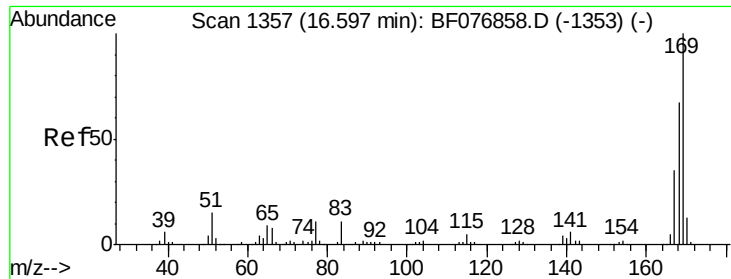
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.75 ng
RT: 16.18 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.6	24.2	64.2
105	53.0	24.0	64.0





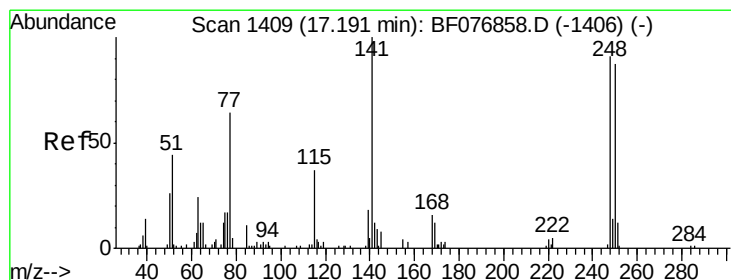
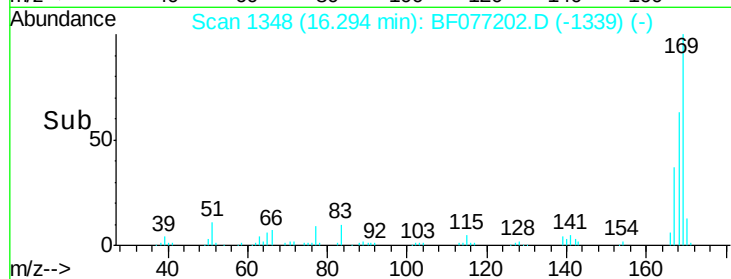
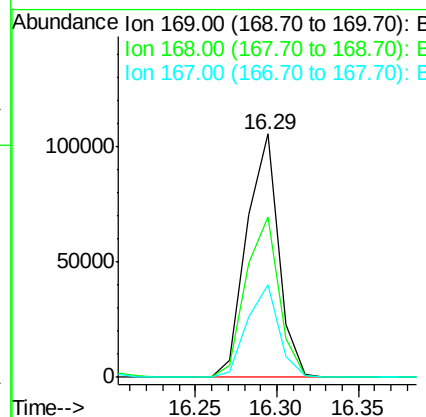
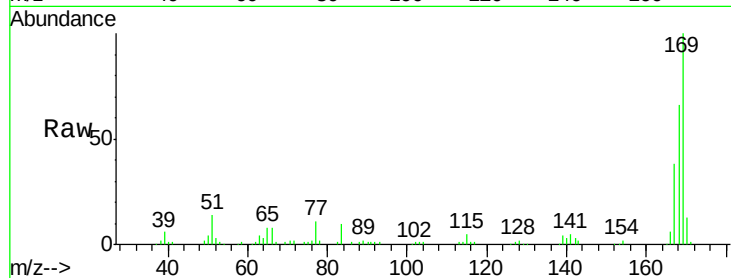
#65
 n-Nitrosodiphenylamine
 Concen: 42.56 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	142886		
168	66.0	53.8	80.6	
167	38.0	27.8	41.6	

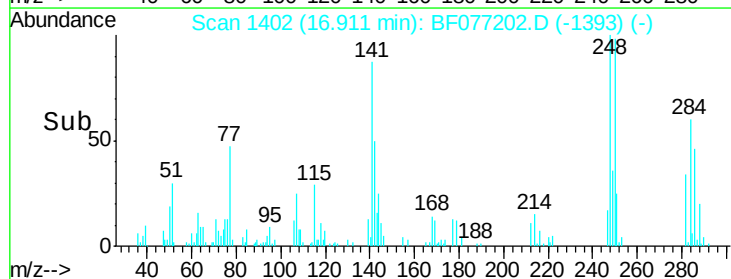
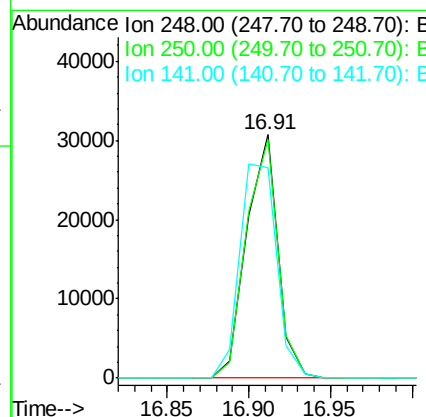
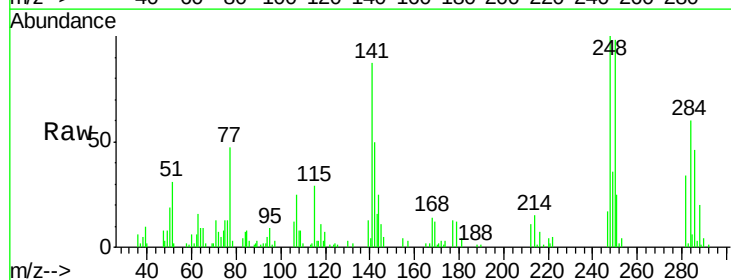
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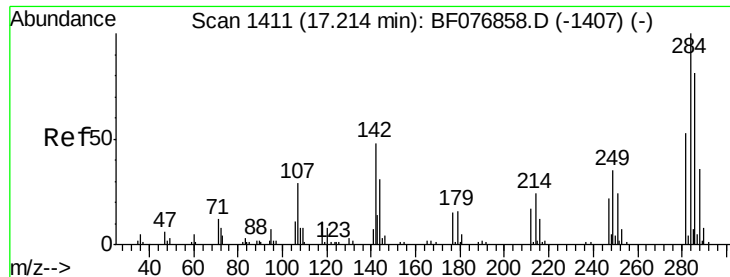
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#66
 4-Bromophenyl-phenylether
 Concen: 42.59 ng
 RT: 16.91 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	40629		
250	98.0	77.1	115.7	
141	86.7	88.2	132.4	





#67

Hexachlorobenzene

Concen: 42.55 ng

RT: 16.92 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BF077202.D

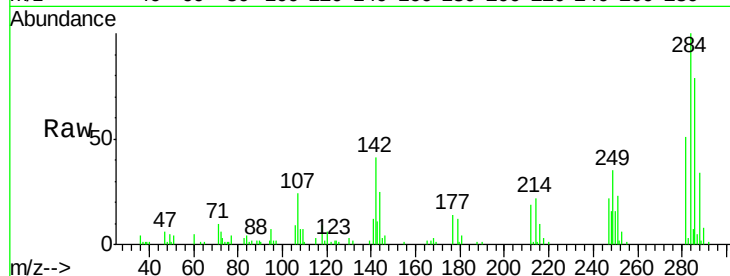
Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

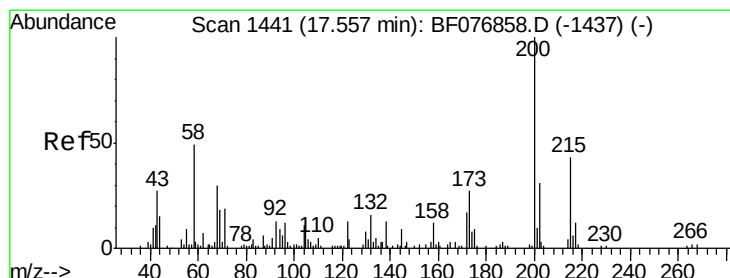
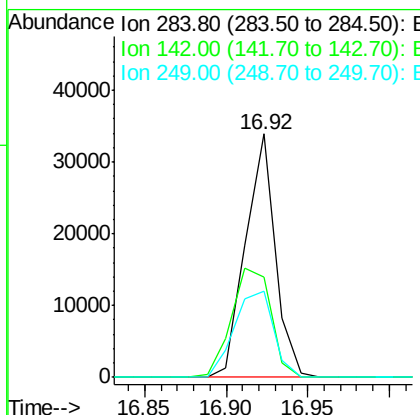
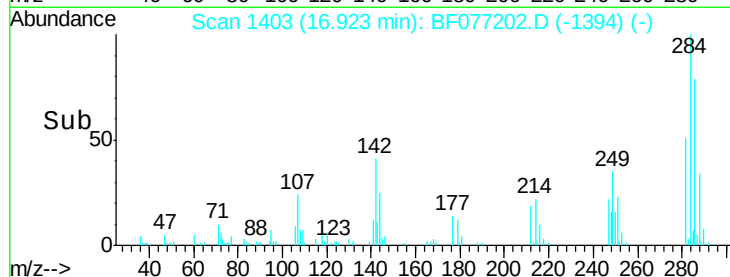
SSTDCCC040



Tgt Ion:	284	Resp:	42779
Ion Ratio	Lower	Upper	
284	100		
142	41.0	38.2	57.4
249	35.3	28.2	42.2

Manual Integrations
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#68

Atrazine

Concen: 42.52 ng

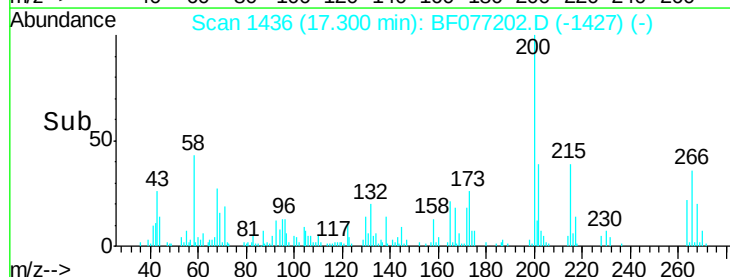
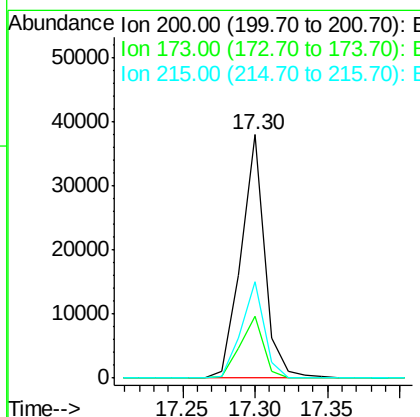
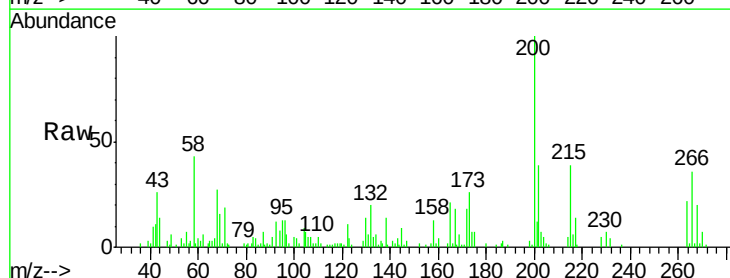
RT: 17.30 min Scan# 1436

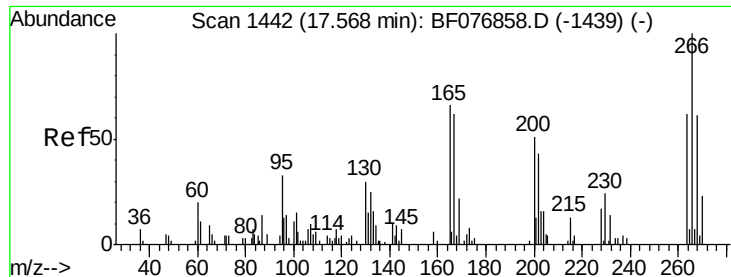
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:	200	Resp:	43323
Ion Ratio	Lower	Upper	
200	100		
173	25.5	6.6	46.6
215	39.4	22.9	62.9





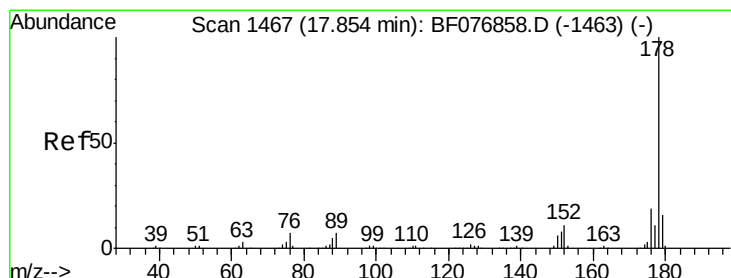
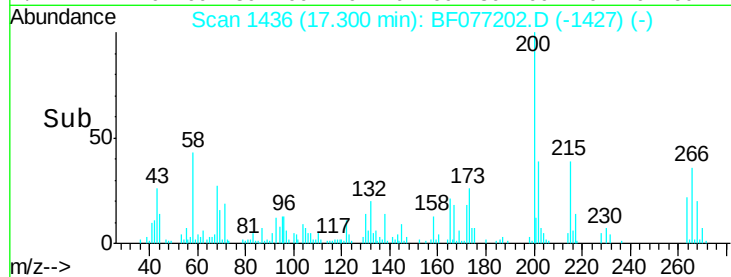
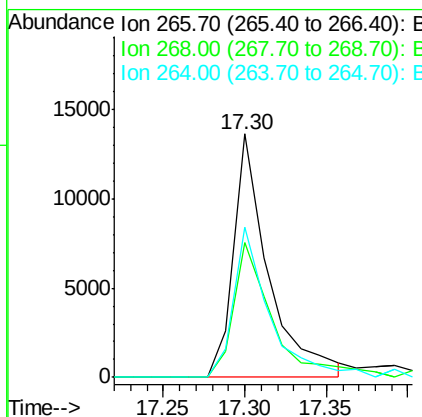
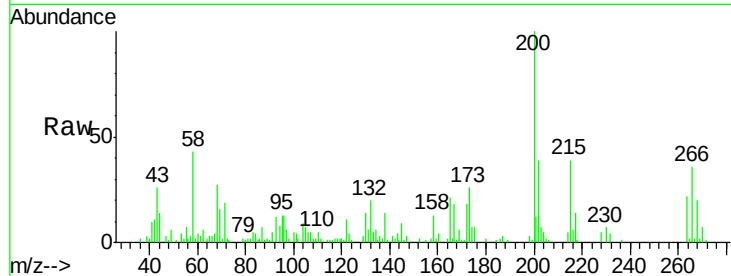
#69
 Pentachlorophenol
 Concen: 46.92 ng
 RT: 17.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.3	48.6	72.8
264	61.5	49.5	74.3

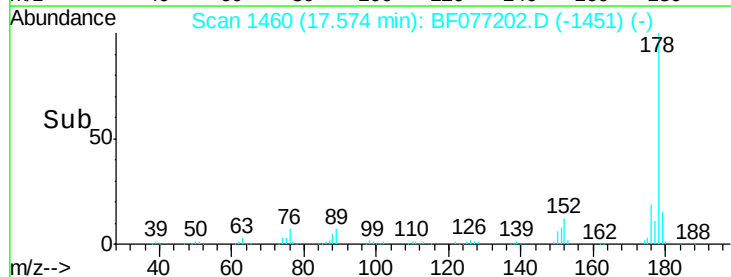
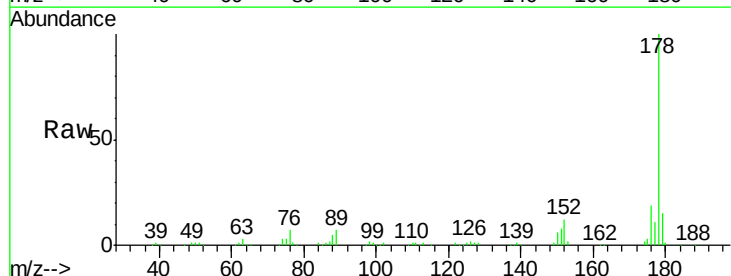
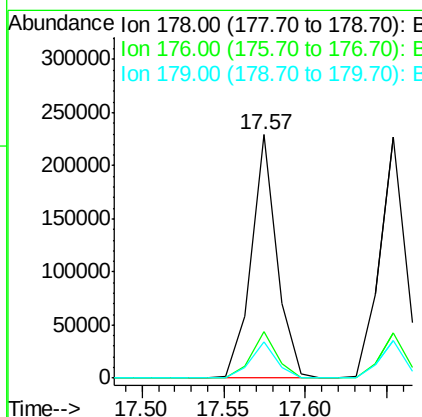
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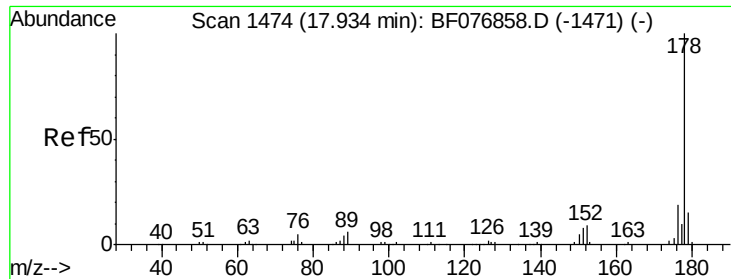
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#70
 Phenanthrene
 Concen: 42.51 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	14.9	12.7	19.1





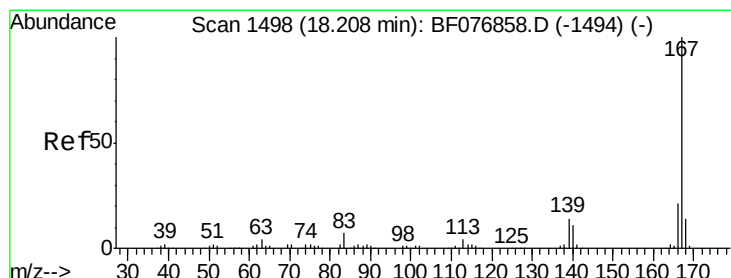
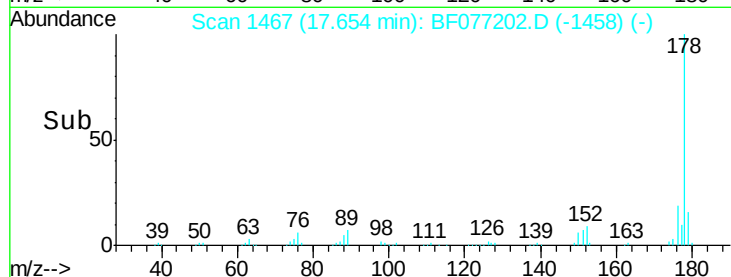
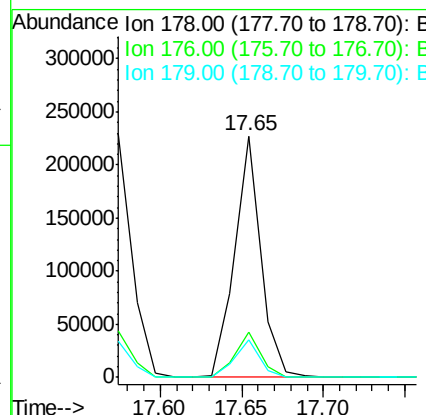
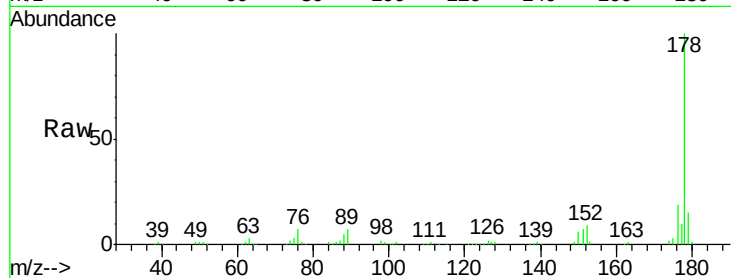
#71
 Anthracene
 Concen: 43.92 ng
 RT: 17.65 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	251513		
176	18.6	15.4	23.0	
179	15.4	11.9	17.9	

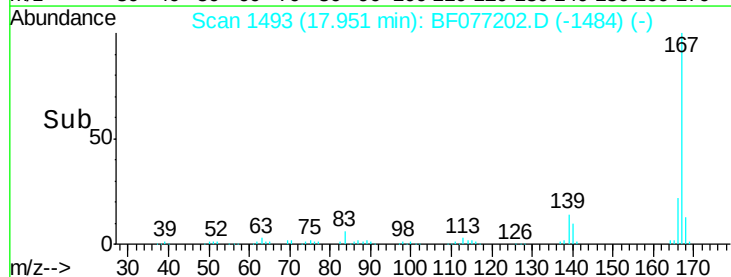
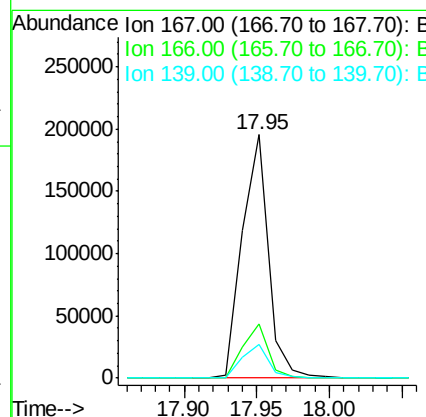
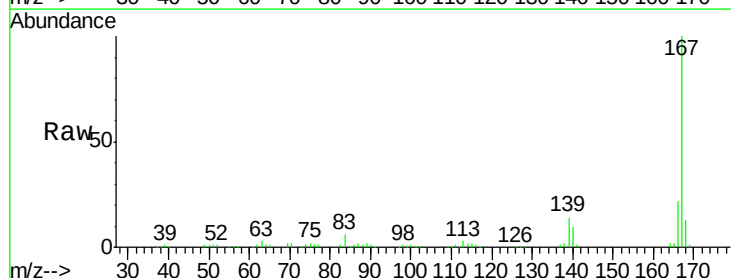
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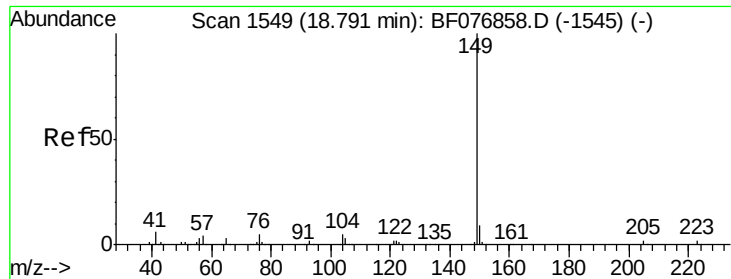
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#72
 Carbazole
 Concen: 44.04 ng
 RT: 17.95 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	244598		
166	22.0	17.0	25.6	
139	14.0	11.3	16.9	





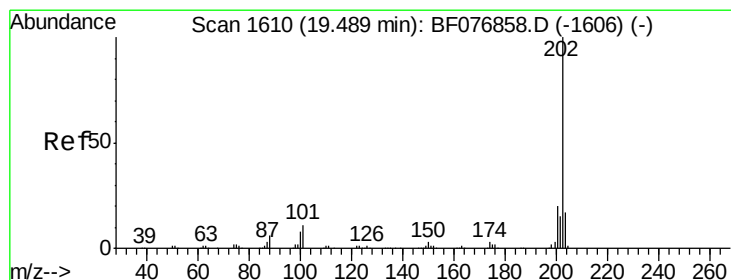
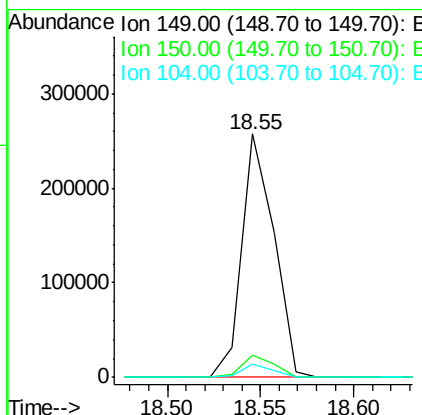
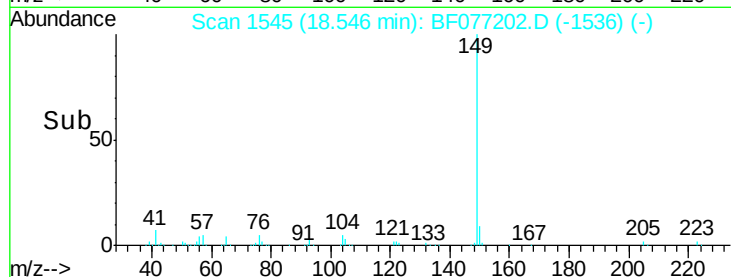
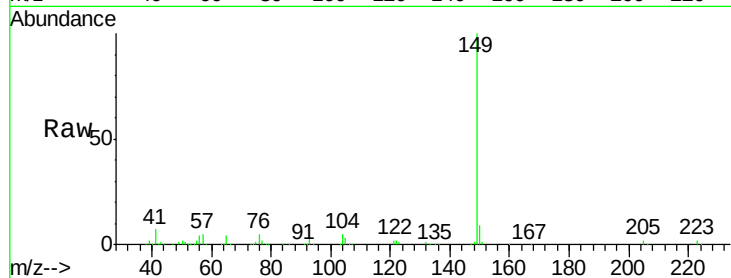
#73
Di-n-butylphthalate
Concen: 47.78 ng
RT: 18.55 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	307164		
150	9.0	6.9	10.3	
104	5.5	3.7	5.5	

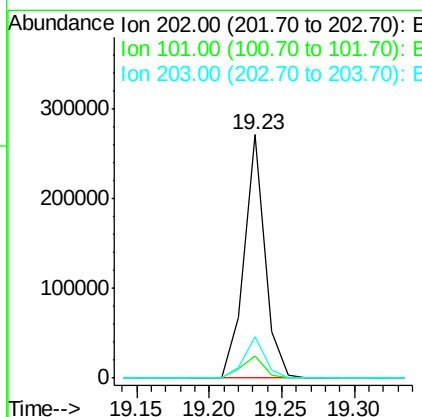
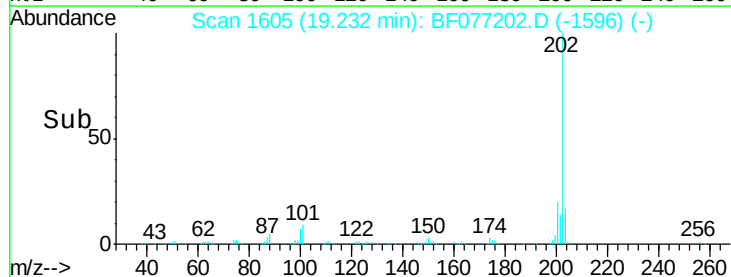
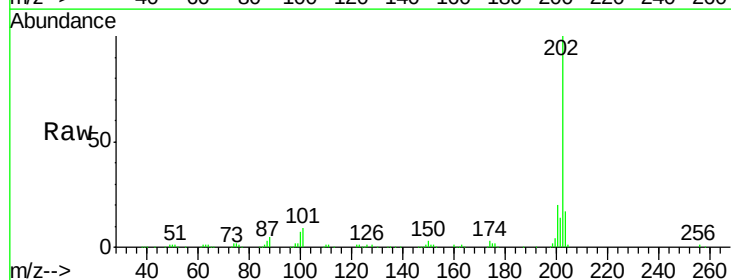
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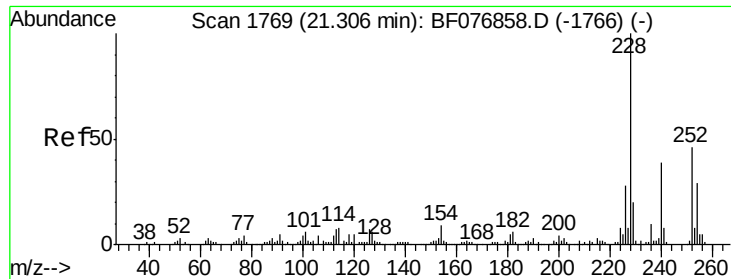
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#74
Fluoranthene
Concen: 45.17 ng
RT: 19.23 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	271794		
101	8.9	0.0	30.7	
203	17.1	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BF077202.D

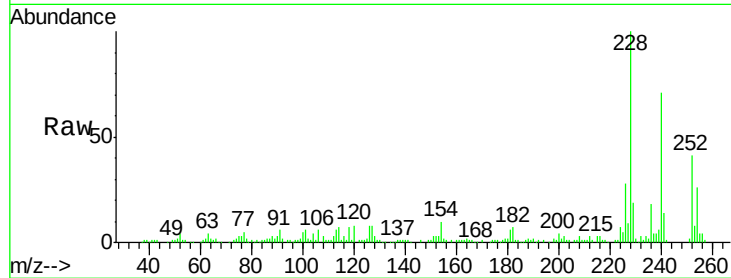
Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

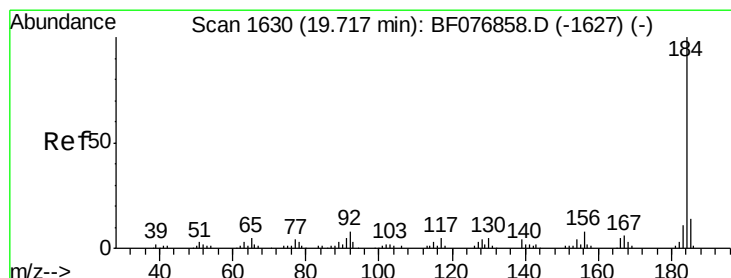
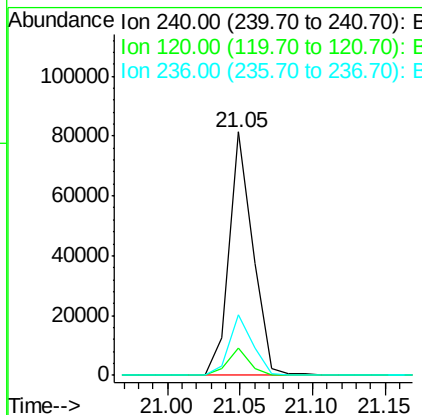
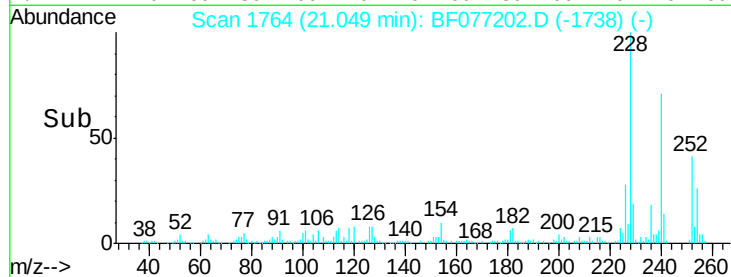
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	10.4	15.6
236	24.7	20.2	30.2

Manual Integrations
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#76

Benzidine

Concen: 29.78 ng m

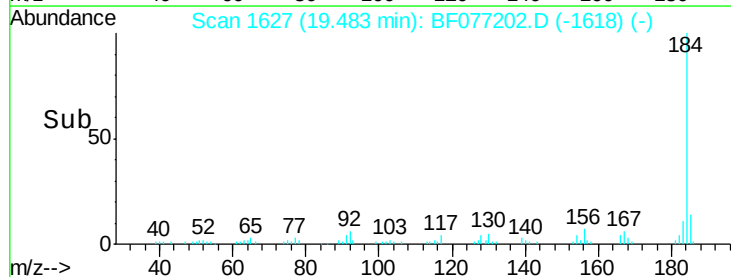
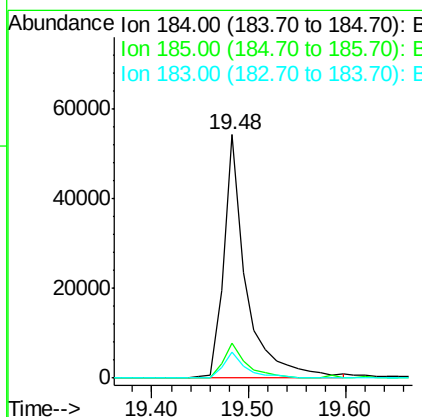
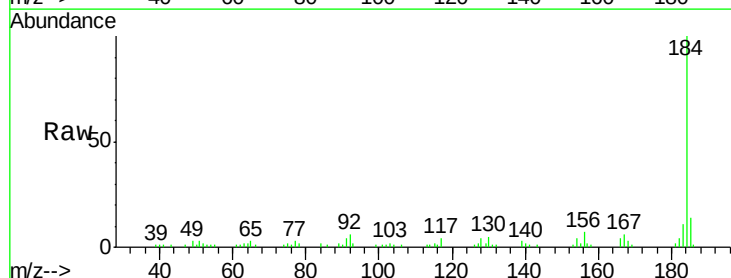
RT: 19.48 min Scan# 1627

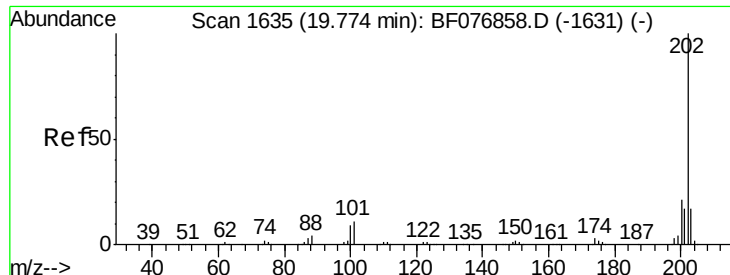
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.4	17.2
183	10.6	9.0	13.6





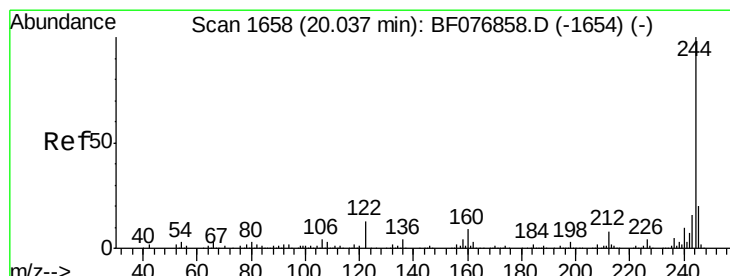
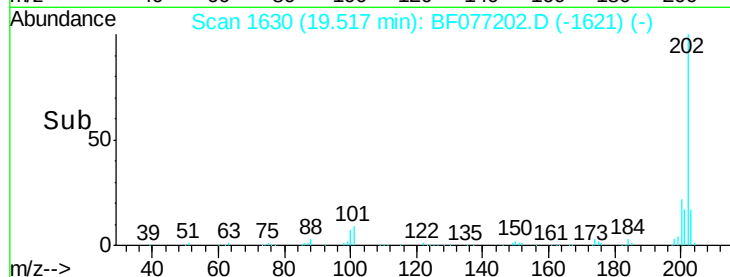
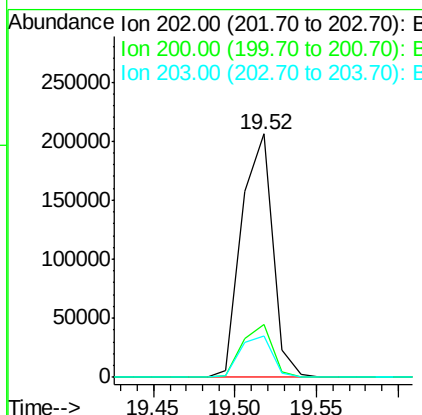
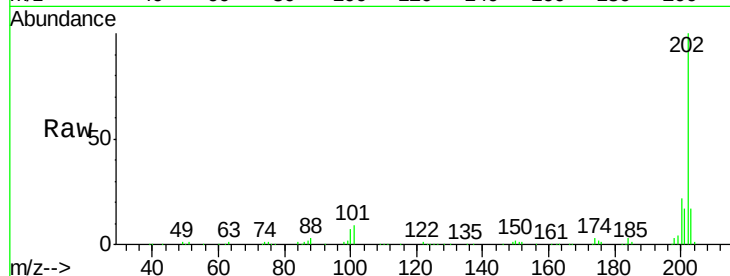
#77
 Pyrene
 Concen: 42.76 ng
 RT: 19.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	271408		
200	21.7		16.7	25.1
203	16.8		14.0	21.0

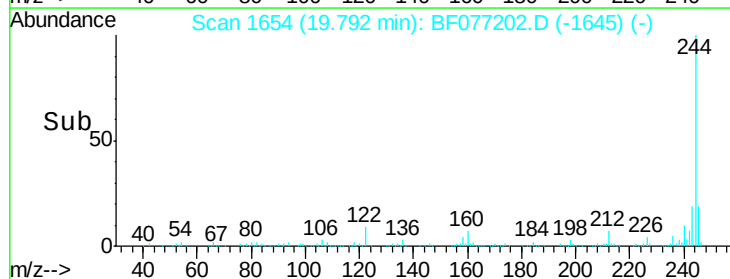
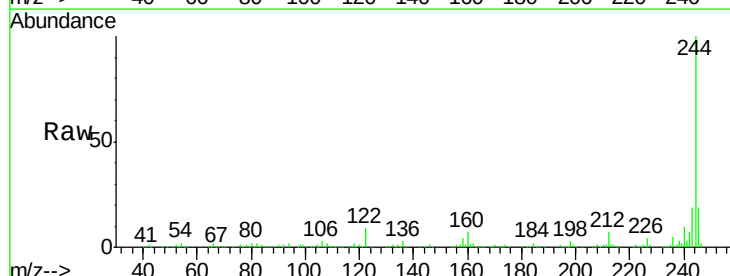
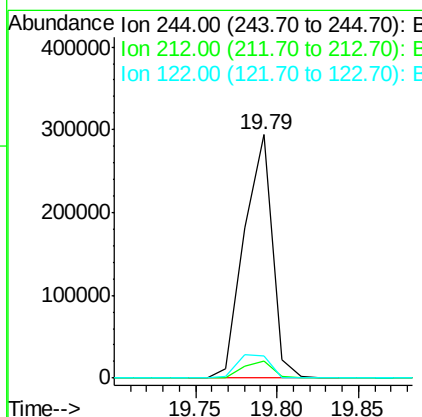
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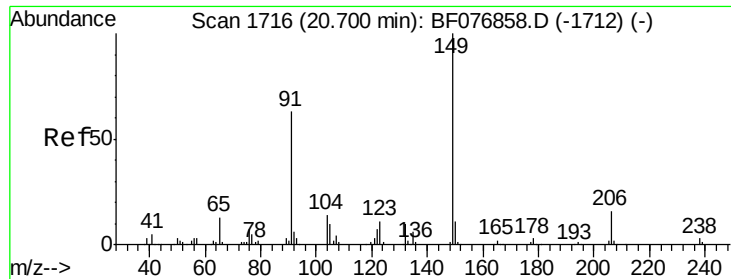
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#78
 Terphenyl-d14
 Concen: 87.02 ng
 RT: 19.79 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	350082		
212	7.1		6.3	9.5
122	9.1		10.1	15.1#





#79

Butylbenzylphthalate

Concen: 46.98 ng

RT: 20.45 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BF077202.D

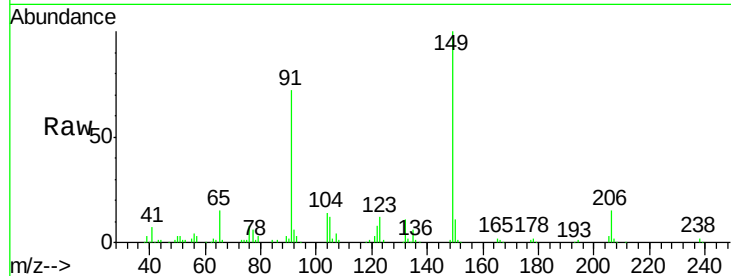
Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

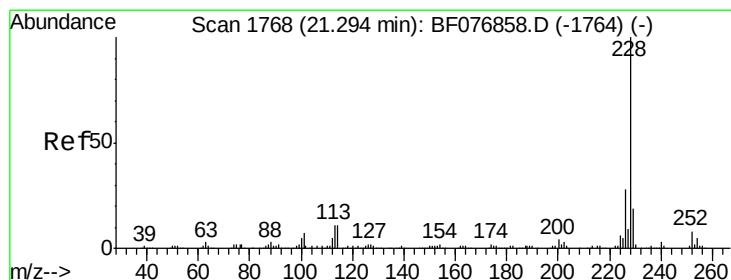
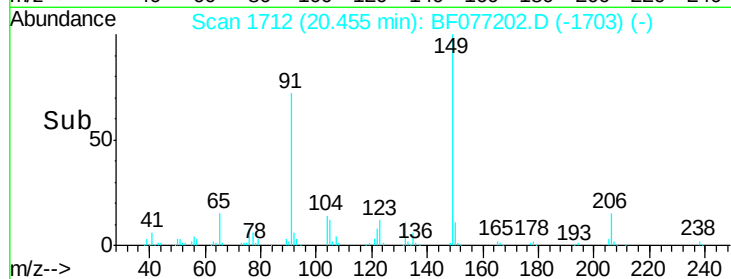
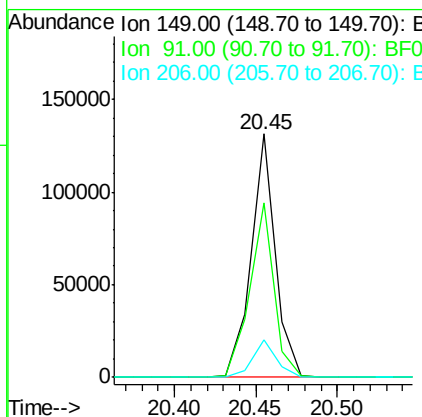
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	135050		
91	71.7	50.6	76.0	
206	15.3	12.8	19.2	

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#80

Benzo(a)anthracene

Concen: 41.37 ng

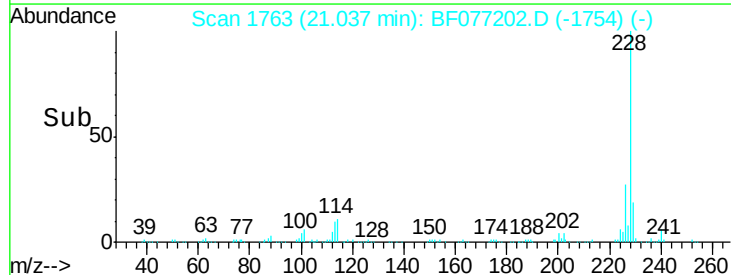
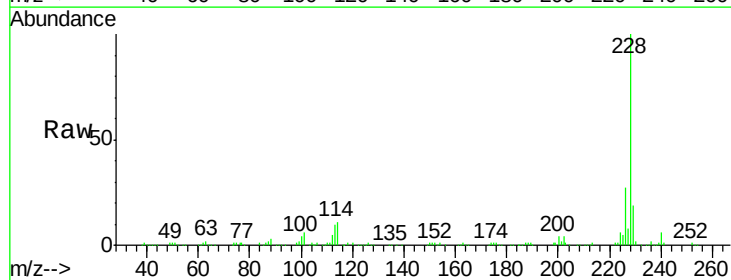
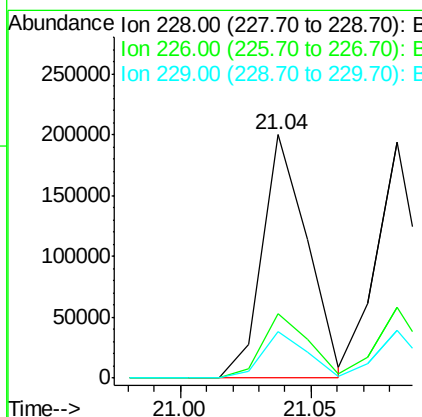
RT: 21.04 min Scan# 1763

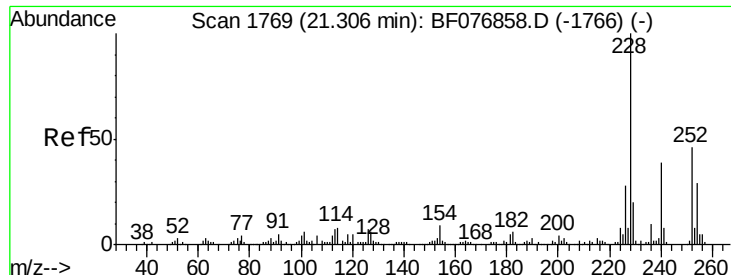
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	240374		
226	26.7	22.1	33.1	
229	19.3	15.5	23.3	





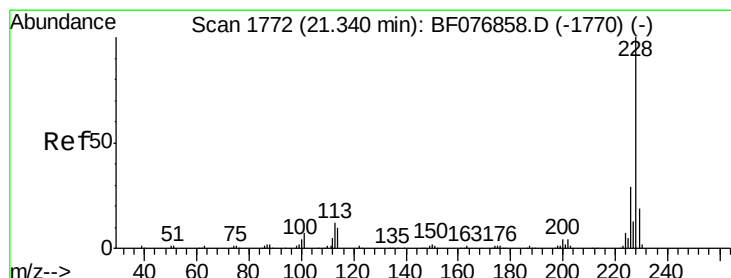
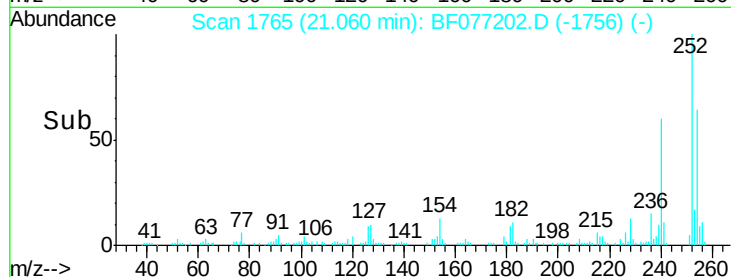
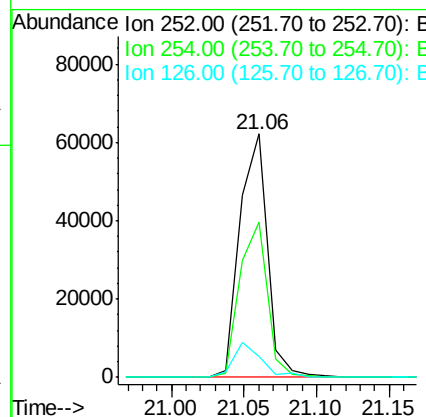
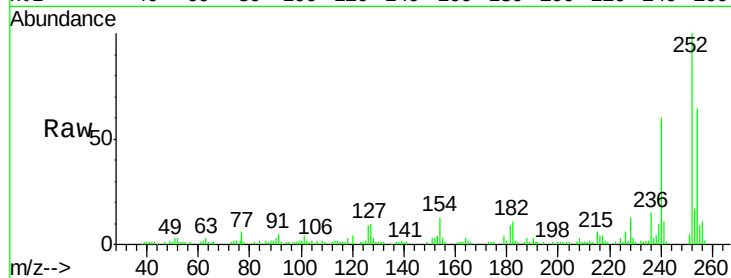
#81
 3,3'-Dichlorobenzidine
 Concen: 44.48 ng
 RT: 21.06 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	50.2	75.4
126	8.8	11.5	17.3

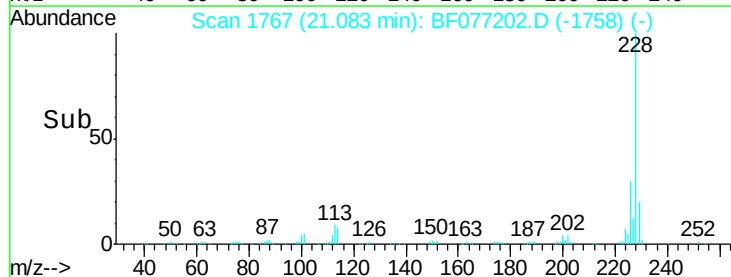
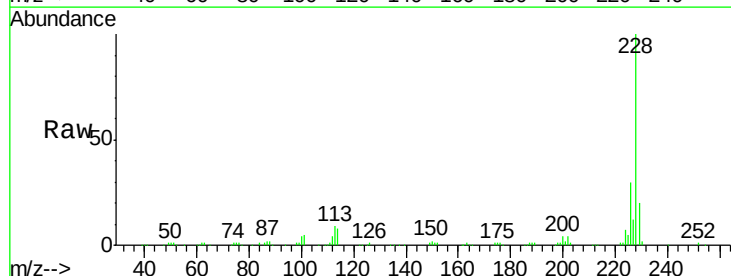
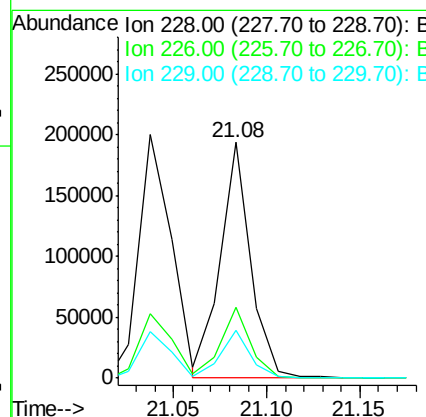
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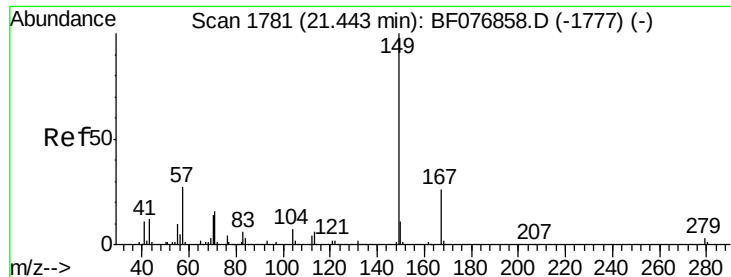
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#82
 Chrysene
 Concen: 41.20 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077202.D
 Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	23.4	35.0
229	20.3	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.56 ng

RT: 21.20 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

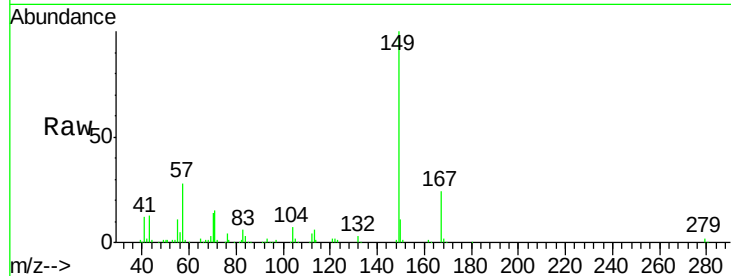
LabSampleId :

SSTDCCC040

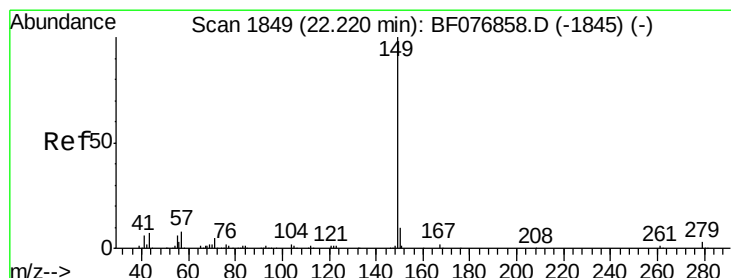
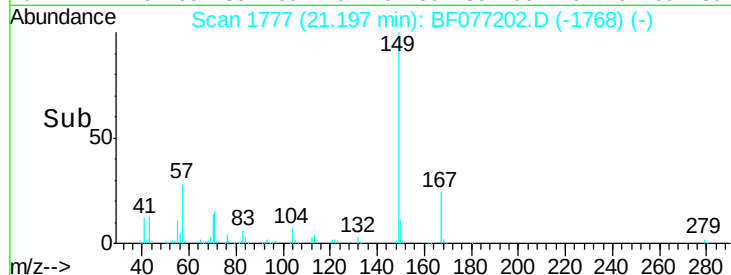
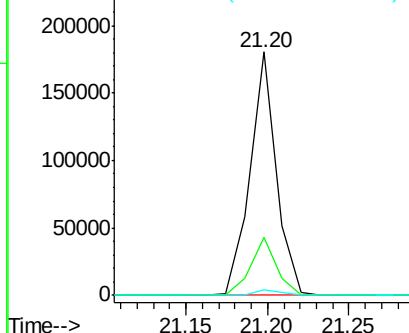
Tgt Ion:	149	Resp:	201110
Ion Ratio		Lower	Upper
149	100		
167	24.0	20.6	30.8
279	2.2	2.2	3.2

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



#84

Di-n-octyl phthalate

Concen: 49.74 ng

RT: 21.97 min Scan# 1845

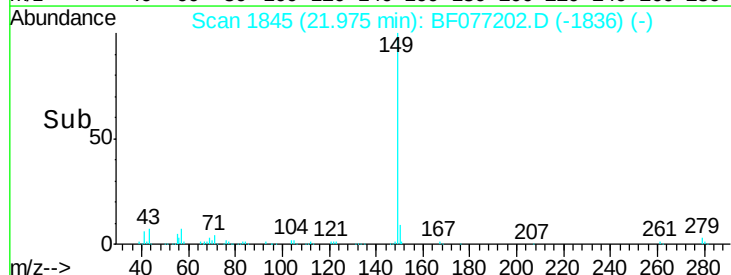
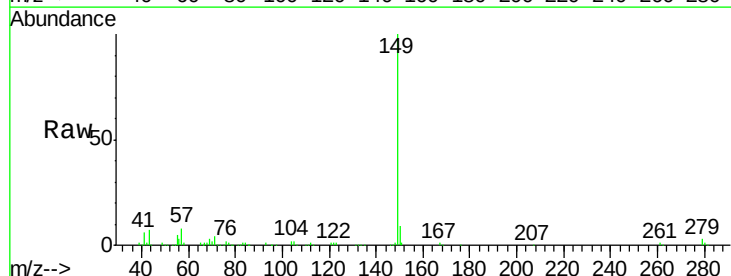
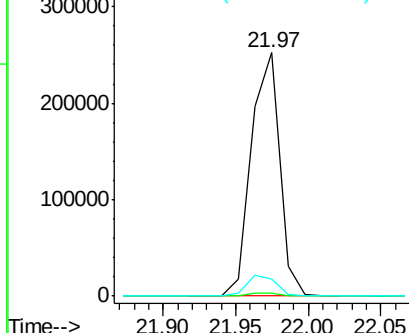
Delta R.T. 0.00 min

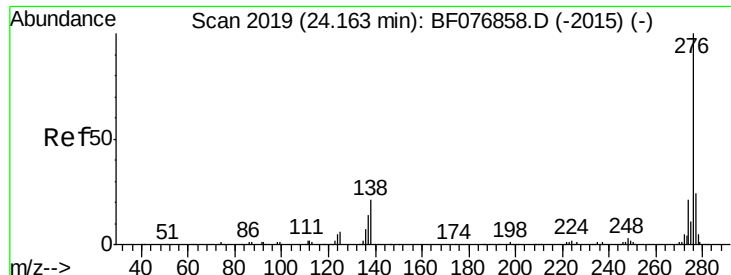
Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:	149	Resp:	343349
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.0	6.6	10.0

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





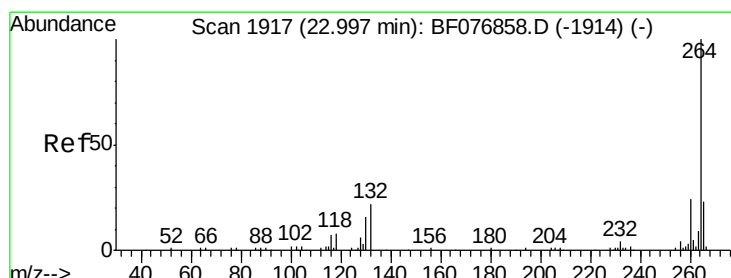
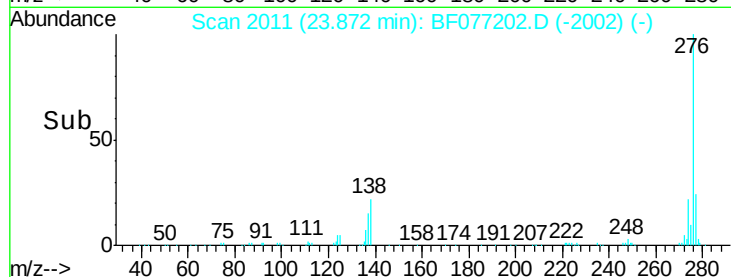
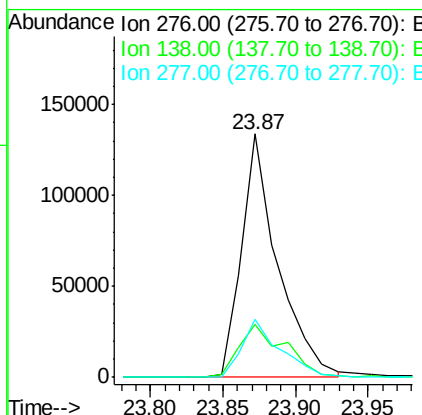
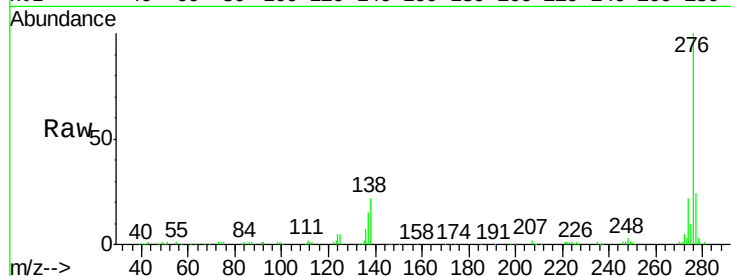
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.42 ng
RT: 23.87 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.4	14.6	22.0#
277	25.1	14.8	22.2#

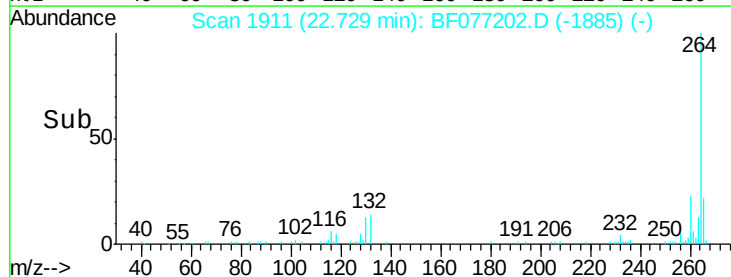
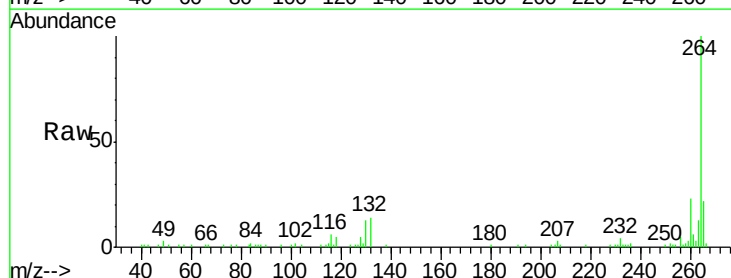
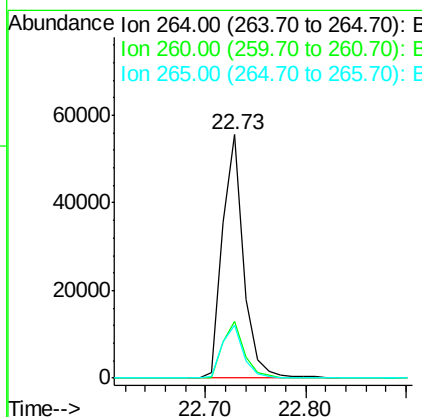
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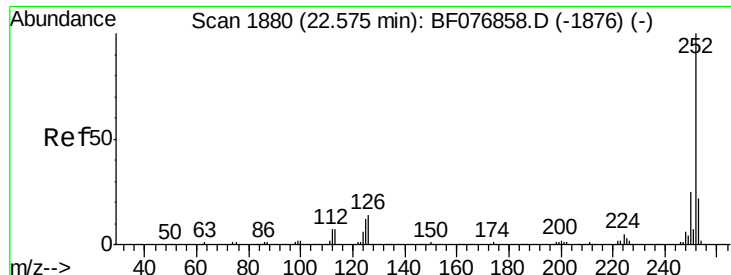
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.73 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.1	19.0	28.4
265	21.6	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 41.23 ng

RT: 22.31 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BF077202.D

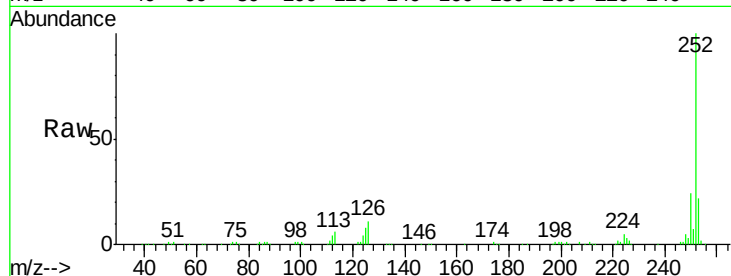
Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

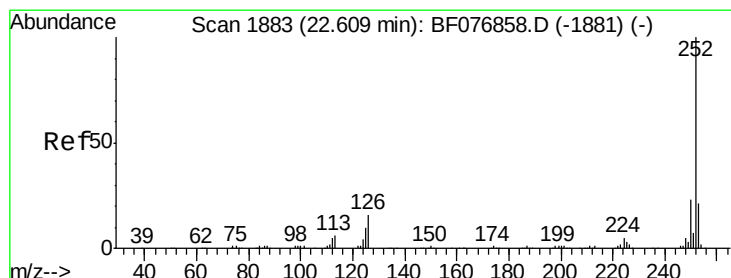
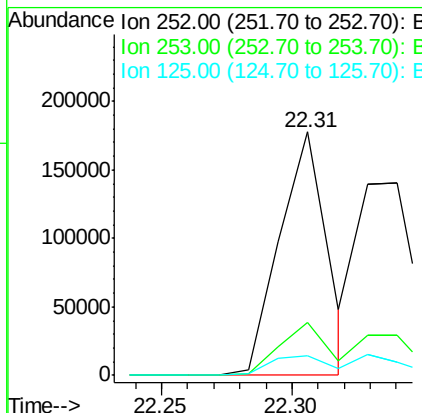
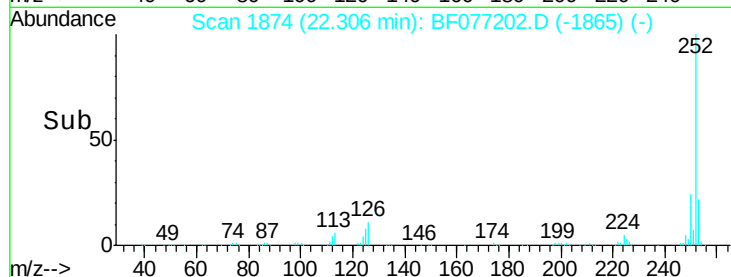
SSTDCCC040



Tgt Ion:	252	Resp:	224639
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	8.2	9.4	14.0#

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#88

Benzo(k)fluoranthene

Concen: 44.74 ng m

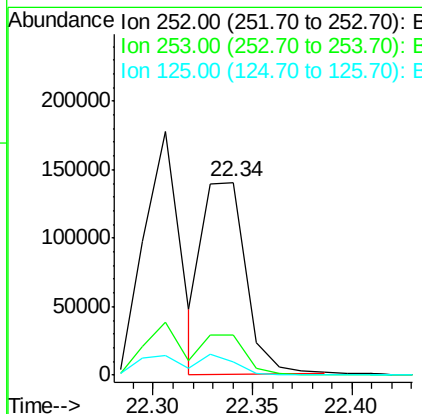
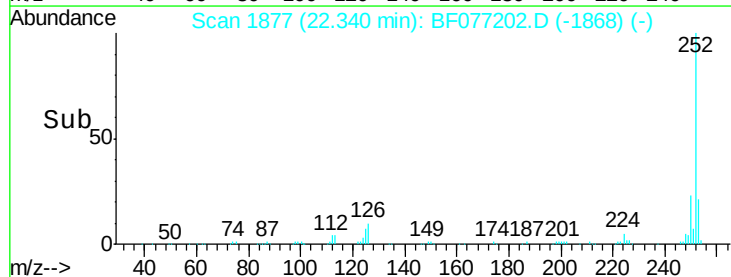
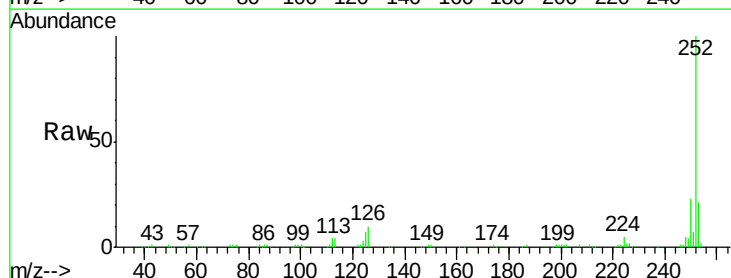
RT: 22.34 min Scan# 1877

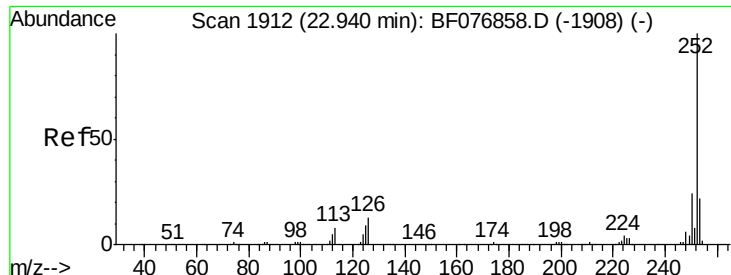
Delta R.T. 0.00 min

Lab File: BF077202.D

Acq: 6 Feb 2015 13:31

Tgt Ion:	252	Resp:	212942
Ion Ratio	Lower	Upper	
252	100		
253	20.6	17.2	25.8
125	7.1	7.1	10.7





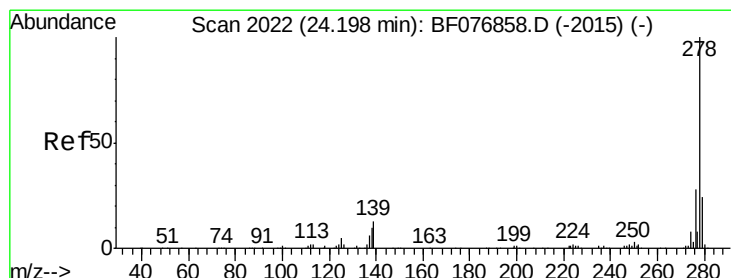
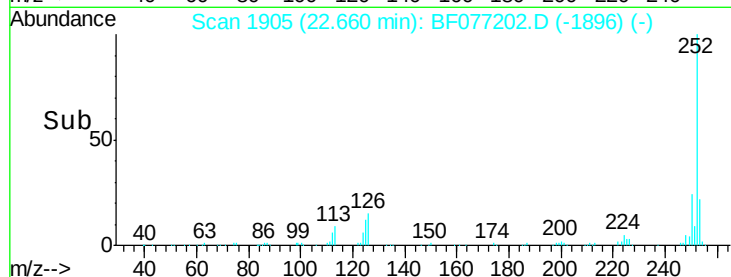
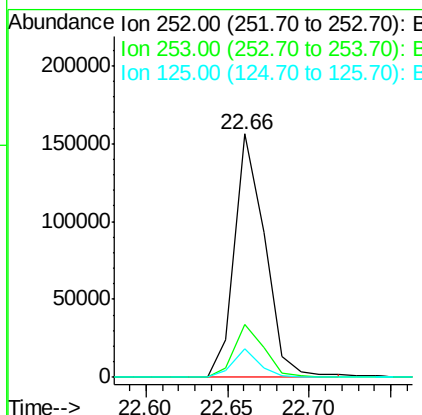
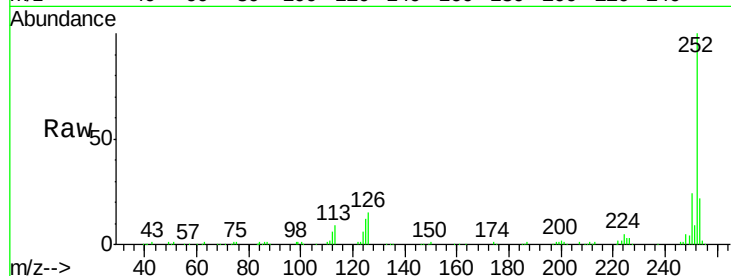
#89
Benzo(a)pyrene
Concen: 41.95 ng
RT: 22.66 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	17.9	26.9
125	11.6	7.2	10.8

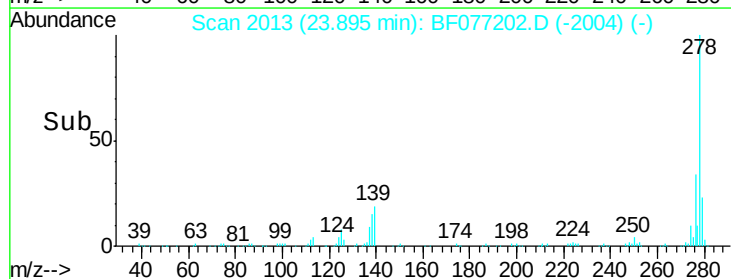
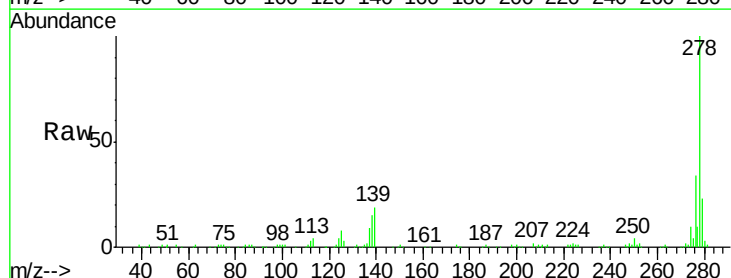
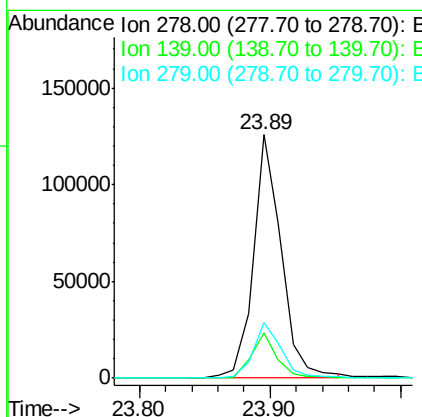
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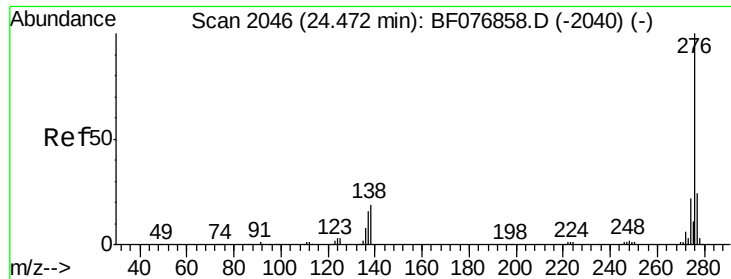
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#90
Dibenzo(a,h)anthracene
Concen: 42.56 ng
RT: 23.89 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF077202.D
Acq: 6 Feb 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	18.5	10.5	15.7
279	22.8	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 44.20 ng

RT: 24.15 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF077202.D

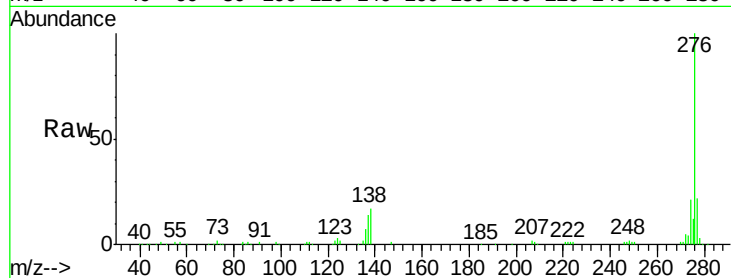
Acq: 6 Feb 2015 13:31

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	193744
Ion Ratio	Lower	Upper	
276	100		
277	22.1	19.5	29.3
138	17.1	15.0	22.6

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