

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077250.D
 Acq On : 11 Feb 2015 12:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
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 2/12/2015 4:11:52 PM

Quant Time: Feb 12 01:41:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	27600	20.00	ng	-0.05
21) Naphthalene-d8	10.46	136	114831m	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	56832	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	97057	20.00	ng	-0.03
75) Chrysene-d12	20.99	240	84974	20.00	ng	-0.02
86) Perylene-d12	22.63	264	76122	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.56	112	142569	84.93	ng	-0.03
7) Phenol-d6	6.98	99	176758	83.47	ng	-0.03
23) Nitrobenzene-d5	8.86	82	180527	87.10	ng	-0.03
41) 2,4,6-Tribromophenol	16.34	330	38290	83.00	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	343429	91.96	ng	-0.05
78) Terphenyl-d14	19.72	244	321115	87.00	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.02	88	25982	36.15	ng	91
3) Pyridine	1.45	79	72983	39.24	ng	98
4) n-Nitrosodimethylamine	1.41	42	41241	44.76	ng	94
6) Aniline	6.83	93	120187	41.01	ng	98
8) 2-Chlorophenol	7.08	128	80744	41.72	ng	95
9) Benzaldehyde	6.54	77	45929	37.60	ng	97
10) Phenol	7.00	94	88094	39.18	ng	92
11) bis(2-Chloroethyl)ether	7.09	93	72679	41.31	ng	# 82
12) 1,3-Dichlorobenzene	7.39	146	91771	41.68	ng	98
13) 1,4-Dichlorobenzene	7.58	146	93739	40.15	ng	98
14) 1,2-Dichlorobenzene	7.89	146	88773	41.27	ng	96
15) Benzyl Alcohol	8.01	79	72509	42.31	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.35	45	102669	43.41	ng	# 59
17) 2-Methylphenol	8.36	107	64008	40.47	ng	97
18) Hexachloroethane	8.64	117	34648	42.67	ng	97
19) n-Nitroso-di-n-propylamine	8.64	70	59691	40.27	ng	96
20) 3+4-Methylphenols	8.75	107	83888m	40.06	ng	
22) Acetophenone	8.56	105	118593	42.16	ng	97
24) Nitrobenzene	8.90	77	86975	41.19	ng	96
25) Isophorone	9.50	82	159273	42.19	ng	99
26) 2-Nitrophenol	9.64	139	41470	38.71	ng	93
27) 2,4-Dimethylphenol	9.94	122	68657	42.05	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	91829	42.80	ng	98
29) 2,4-Dichlorophenol	10.26	162	61391	40.34	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	72203	42.72	ng	95
31) Naphthalene	10.51	128	246420	41.68	ng	99
32) Benzoic acid	10.36	122	32033m	35.41	ng	
33) 4-Chloroaniline	10.76	127	97188	40.68	ng	98
34) Hexachlorobutadiene	10.88	225	42090	41.97	ng	96
35) Caprolactam	11.65	113	18273m	40.79	ng	
36) 4-Chloro-3-methylphenol	12.09	107	69990	40.17	ng	99
37) 2-Methylnaphthalene	12.16	142	165801	41.07	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	62452	44.45	ng	98
40) Hexachlorocyclopentadiene	12.55	237	28489	40.09	ng	94

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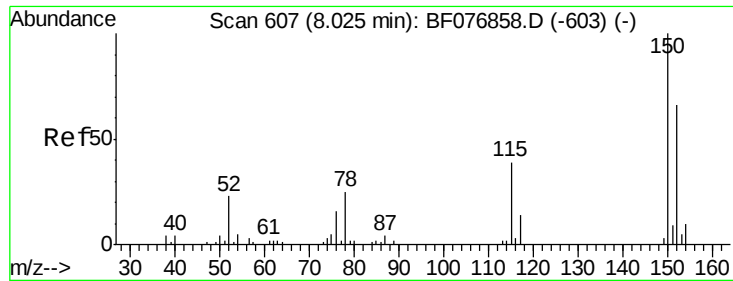
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	42820	41.83	ng	95
43) 2,4,5-Trichlorophenol	13.03	196	44796	42.90	ng	97
45) 1,1'-Biphenyl	13.31	154	193509	45.93	ng	98
46) 2-Chloronaphthalene	13.29	162	157483	45.42	ng	97
47) 2-Nitroaniline	13.64	65	47238	44.91	ng	89
48) Acenaphthylene	14.23	152	261741	44.76	ng	99
49) Dimethylphthalate	14.20	163	180461	44.78	ng	100
50) 2,6-Dinitrotoluene	14.29	165	37987	47.17	ng	97
51) Acenaphthene	14.65	154	146988	44.30	ng	98
52) 3-Nitroaniline	14.64	138	42729	40.91	ng	85
53) 2,4-Dinitrophenol	14.95	184	13012m	41.13	ng	
54) Dibenzofuran	15.08	168	209829	43.41	ng	98
55) 4-Nitrophenol	15.29	139	27066m	42.84	ng	
56) 2,4-Dinitrotoluene	15.23	165	50168	41.84	ng	96
57) Fluorene	15.85	166	184237	44.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	26958	35.46	ng	# 90
59) Diethylphthalate	15.87	149	183435	45.03	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	76762	45.82	ng	92
61) 4-Nitroaniline	16.02	138	41432	41.03	ng	94
62) Azobenzene	16.26	77	176035m	41.48	ng	
64) 4,6-Dinitro-2-methylphenol	16.10	198	23668	38.64	ng	# 71
65) n-Nitrosodiphenylamine	16.21	169	144713	41.82	ng	97
66) 4-Bromophenyl-phenylether	16.83	248	42363	43.08	ng	97
67) Hexachlorobenzene	16.85	284	45186	43.61	ng	# 90
68) Atrazine	17.23	200	43112	41.05	ng	95
69) Pentachlorophenol	17.23	266	13617m	33.09	ng	
70) Phenanthrene	17.51	178	250799	41.44	ng	99
71) Anthracene	17.59	178	246886	41.83	ng	99
72) Carbazole	17.88	167	241086	42.11	ng	99
73) Di-n-butylphthalate	18.49	149	277698	41.91	ng	# 98
74) Fluoranthene	19.16	202	251094	40.49	ng	97
76) Benzidine	19.41	184	141224	51.94	ng	98
77) Pyrene	19.45	202	268865	46.17	ng	99
79) Butylbenzylphthalate	20.40	149	120737	45.78	ng	99
80) Benzo(a)anthracene	20.98	228	236737	44.41	ng	98
81) 3,3'-Dichlorobenzidine	20.99	252	76160	44.95	ng	99
82) Chrysene	21.01	228	212850	43.78	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	163061	44.68	ng	97
84) Di-n-octyl phthalate	21.89	149	276183	43.61	ng	# 94
85) Indeno(1,2,3-cd)pyrene	23.72	276	218565m	42.42	ng	
87) Benzo(b)fluoranthene	22.23	252	237567	46.34	ng	# 93
88) Benzo(k)fluoranthene	22.25	252	171352m	38.25	ng	
89) Benzo(a)pyrene	22.57	252	190877	42.21	ng	98
90) Dibenzo(a,h)anthracene	23.75	278	171529	41.34	ng	97
91) Benzo(g,h,i)perylene	23.97	276	172507	41.82	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.05 min

Lab File: BF077250.D

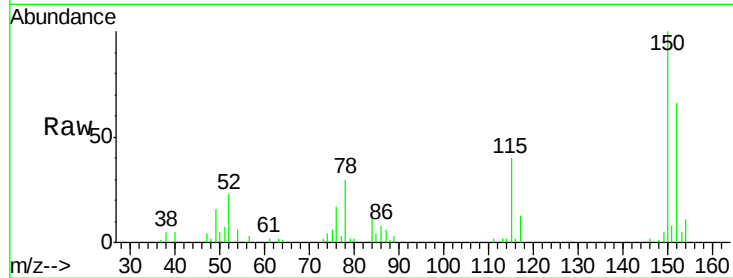
Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

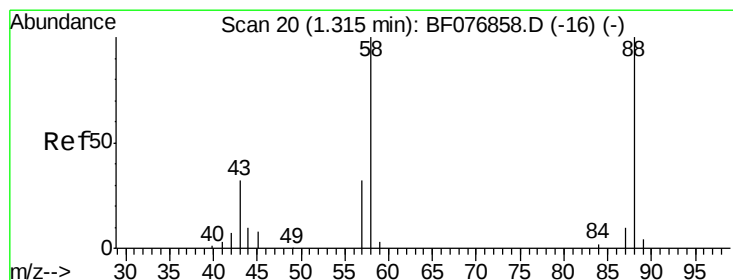
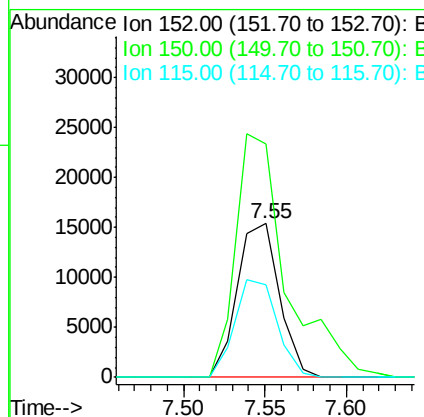
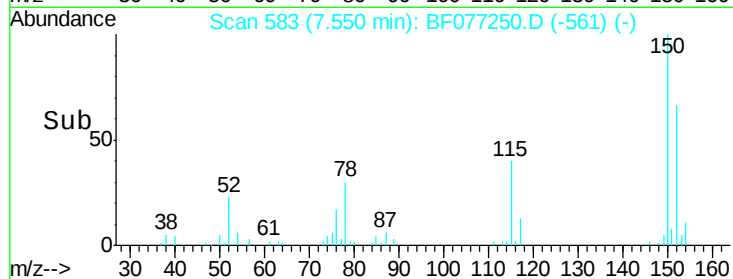
SSTDCCC040



Tgt Ion:	152	Resp:	27600
Ion Ratio	Lower	Upper	
152	100		
150	152.5	121.7	182.5
115	60.5	47.0	70.6

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#2

1,4-Dioxane

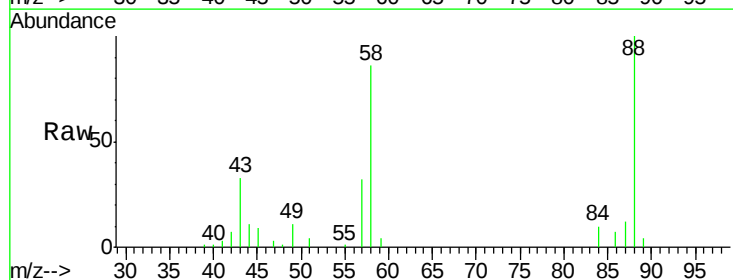
Concen: 36.15 ng

RT: 1.02 min Scan# 12

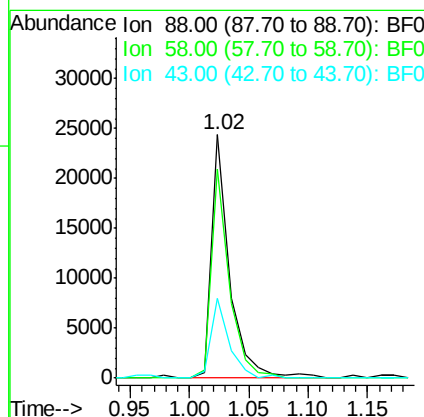
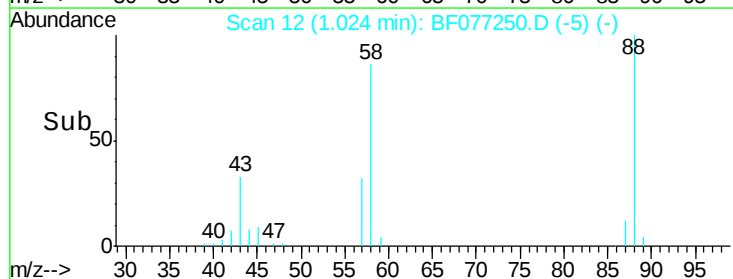
Delta R.T. -0.02 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46



Tgt Ion:	88	Resp:	25982
Ion Ratio	Lower	Upper	
88	100		
58	84.5	77.0	115.4
43	33.0	25.6	38.4





#3

Pyridine

Concen: 39.24 ng

RT: 1.45 min Scan# 49

Delta R.T. -0.02 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

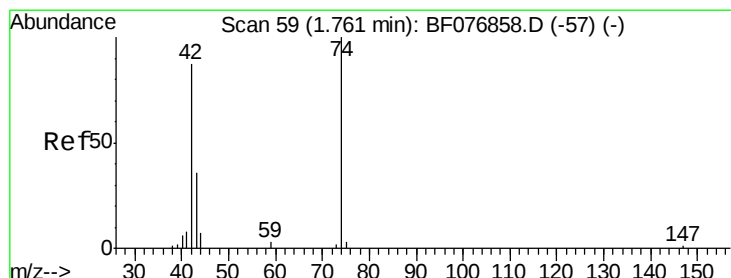
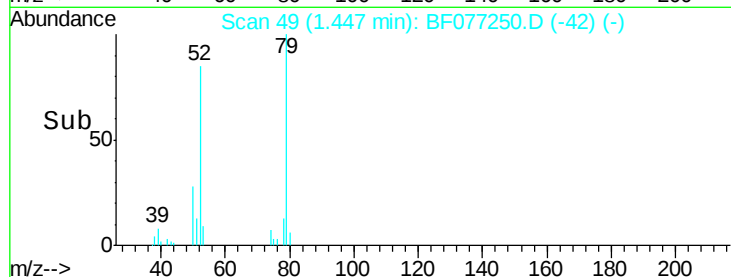
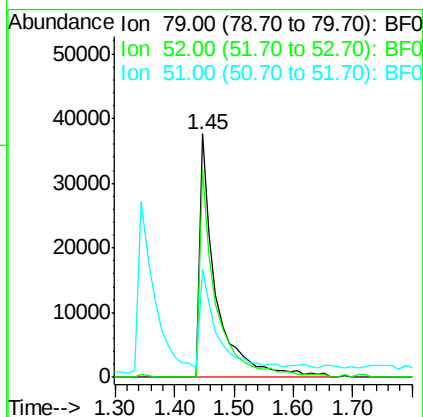
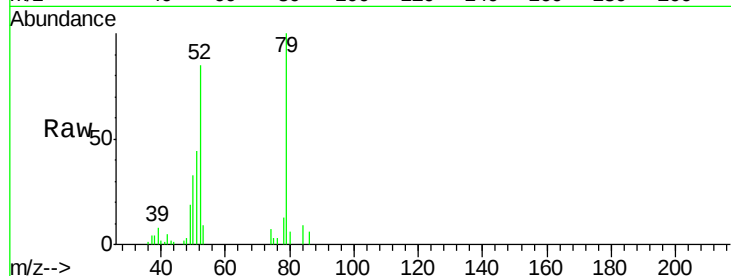
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	72983
Ion	Ratio	Lower	Upper
79	100		
52	85.2	70.1	105.1
51	44.3	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 44.76 ng

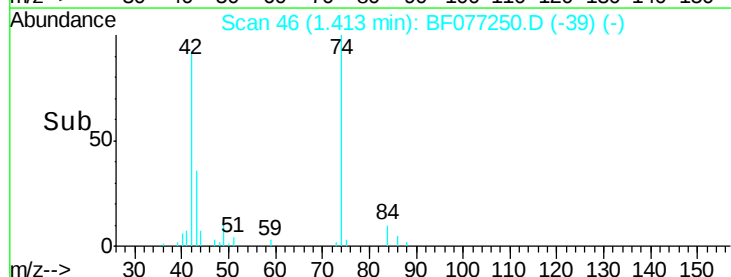
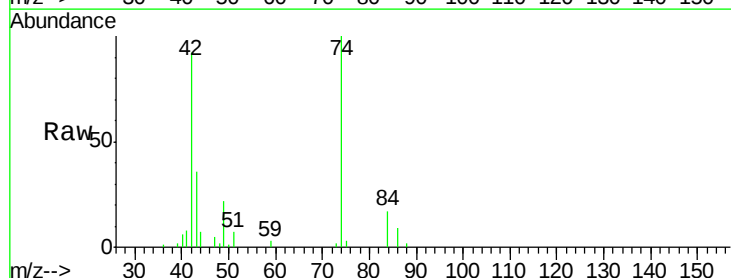
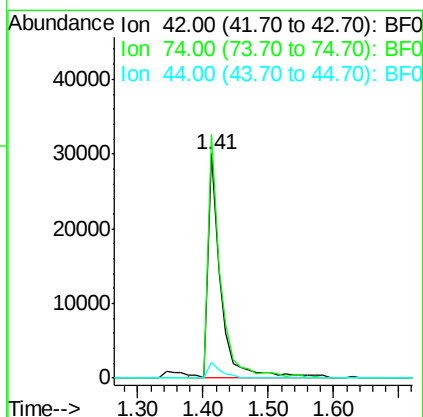
RT: 1.41 min Scan# 46

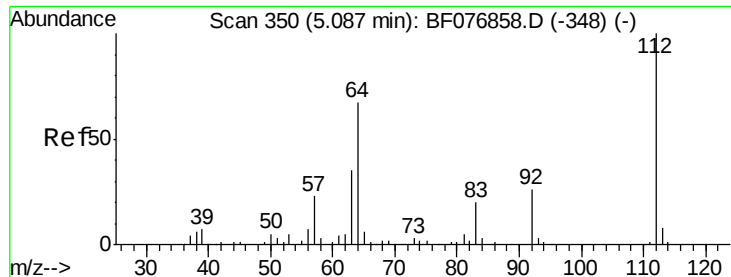
Delta R.T. -0.02 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion:	42	Resp:	41241
Ion	Ratio	Lower	Upper
42	100		
74	108.7	92.4	138.6
44	7.2	6.2	9.2





#5

2-Fluorophenol

Concen: 84.93 ng

RT: 4.56 min Scan# 321

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

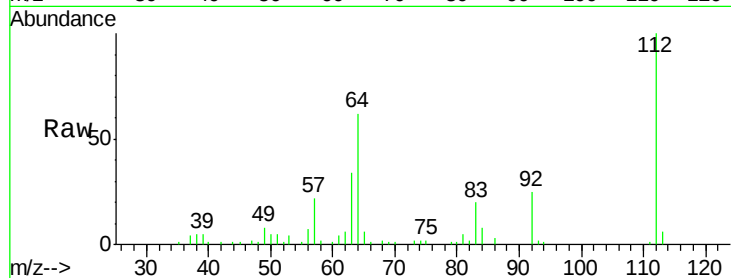
LabSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	142569
Ion Ratio	Lower	Upper	
112	100		
64	62.5	54.2	81.4
63	34.4	28.4	42.6

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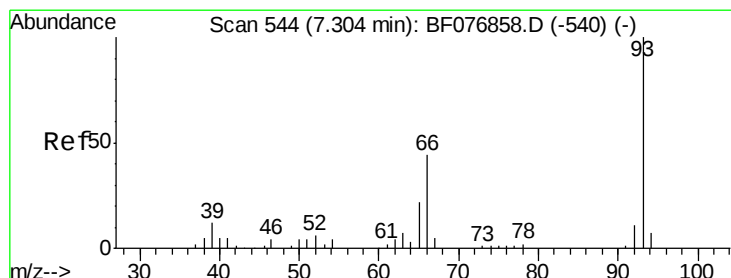
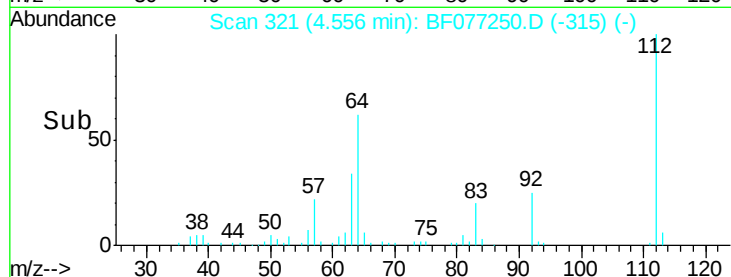
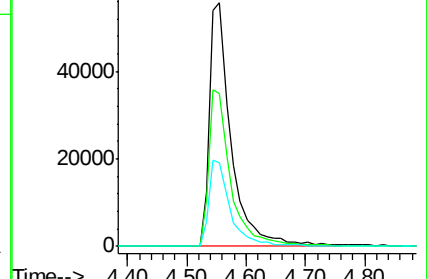
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.01 ng

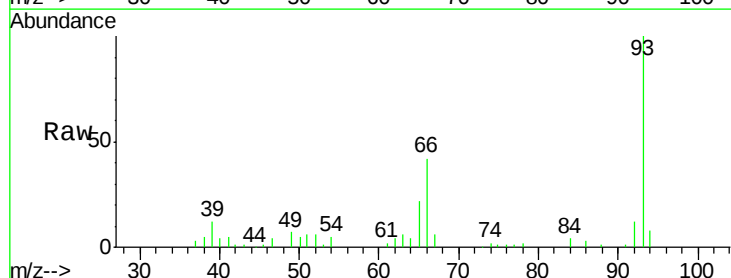
RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

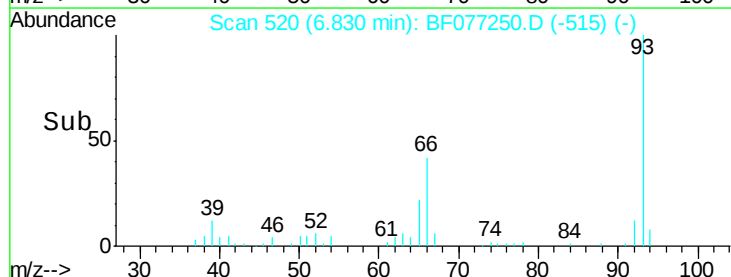
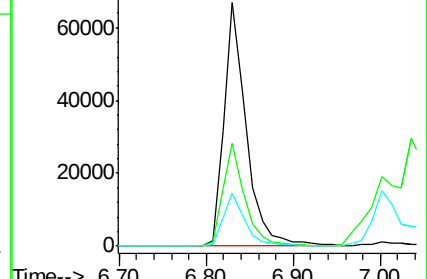
Tgt Ion:	93	Resp:	120187
Ion Ratio	Lower	Upper	
93	100		
66	42.1	35.0	52.4
65	21.8	17.7	26.5

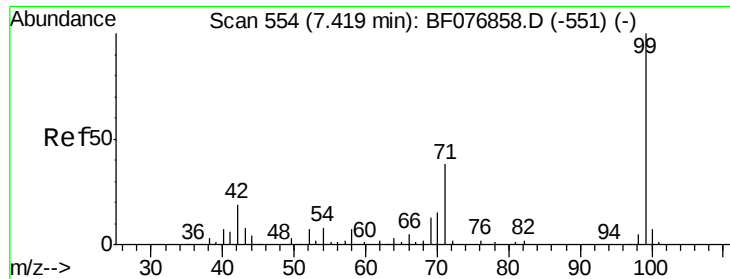


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.47 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

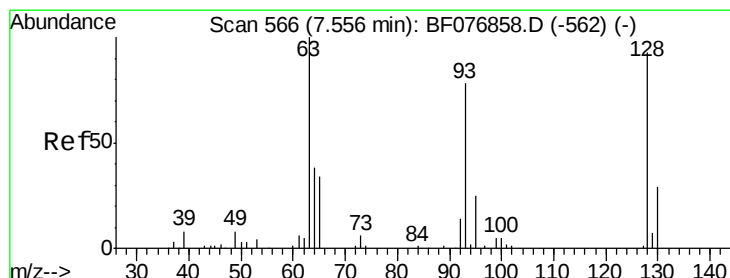
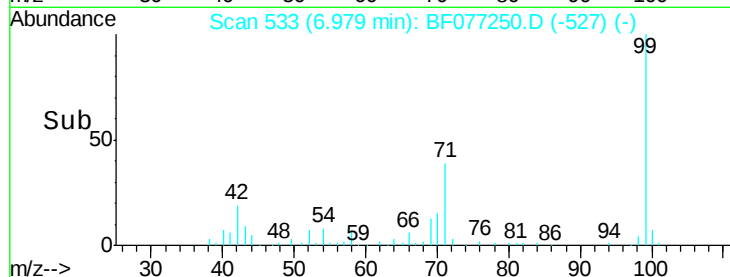
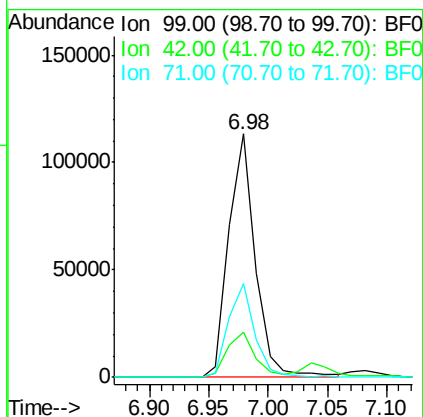
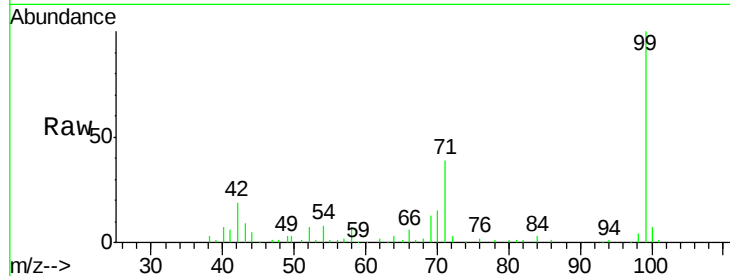
LabSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	176758
Ion Ratio	Lower	Upper	
99	100		
42	18.8	15.0	22.4
71	38.7	30.5	45.7

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#8

2-Chlorophenol

Concen: 41.72 ng

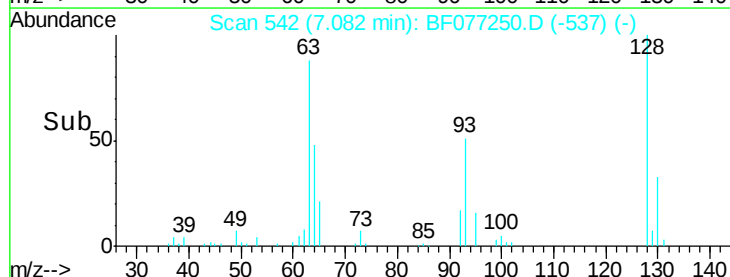
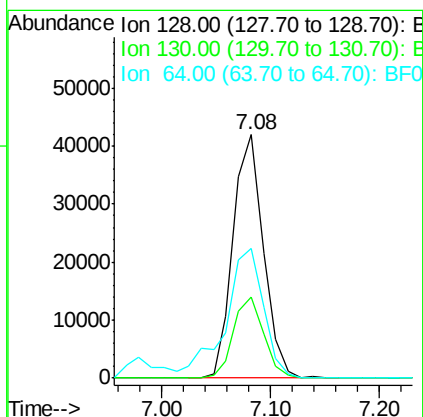
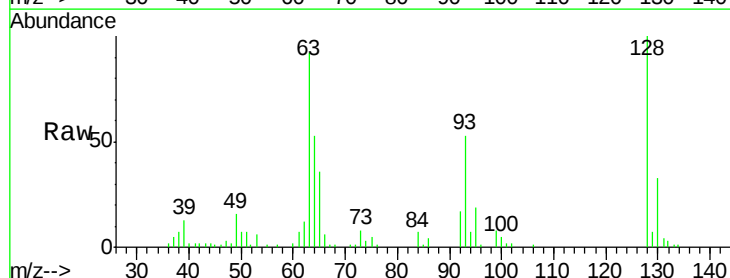
RT: 7.08 min Scan# 542

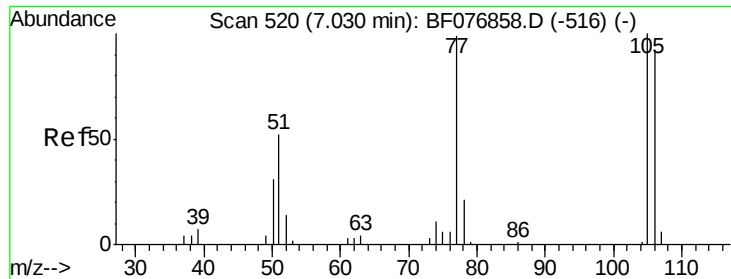
Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion:	128	Resp:	80744
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.0	51.0
64	53.3	29.3	69.3





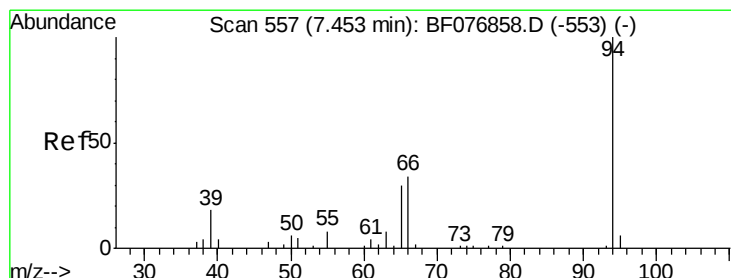
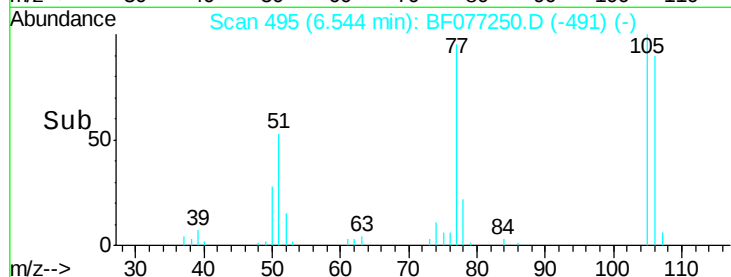
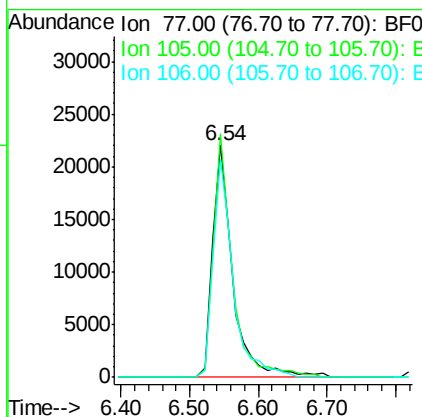
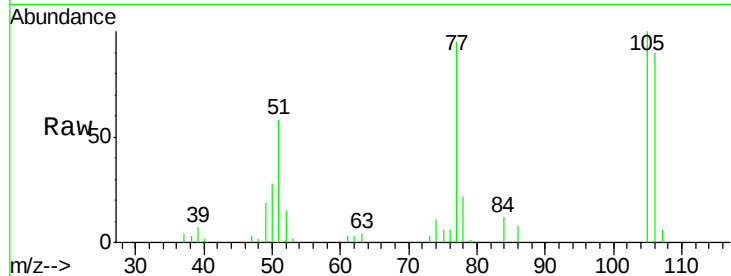
#9
Benzaldehyde
Concen: 37.60 ng
RT: 6.54 min Scan# 495
Delta R.T. -0.06 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 45929
Ion Ratio Lower Upper
77 100
105 105.0 81.4 121.4
106 94.3 72.8 112.8

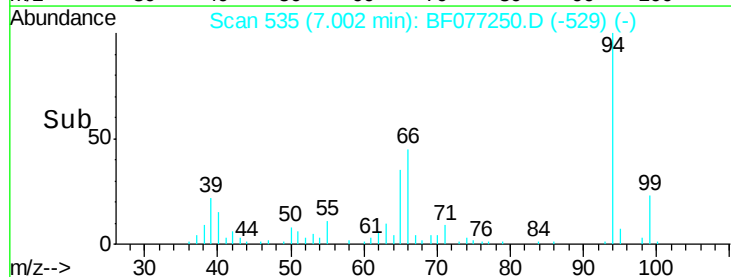
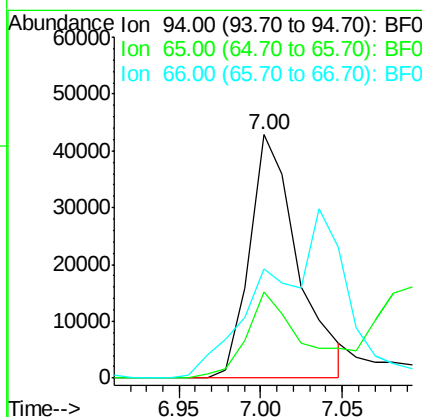
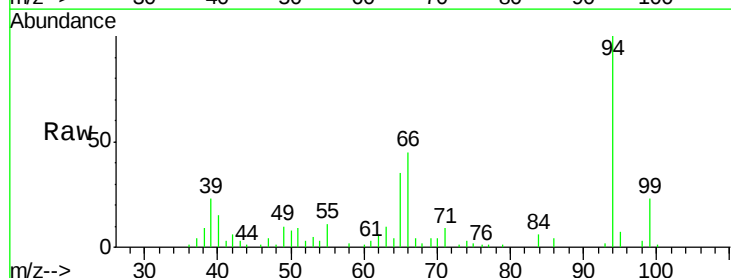
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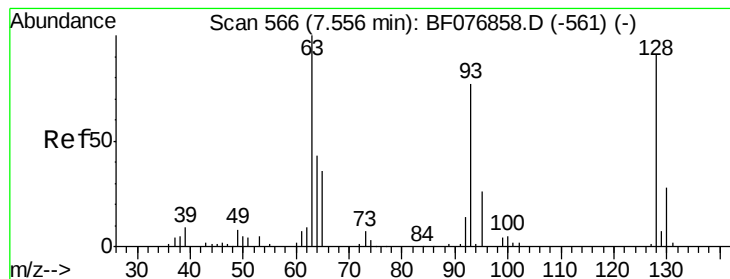
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#10
Phenol
Concen: 39.18 ng
RT: 7.00 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion: 94 Resp: 88094
Ion Ratio Lower Upper
94 100
65 35.4 11.3 51.3
66 44.7 19.5 59.5





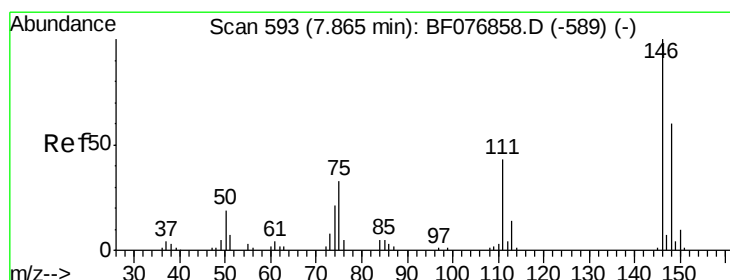
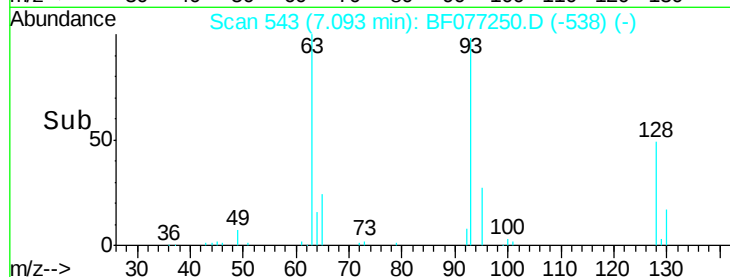
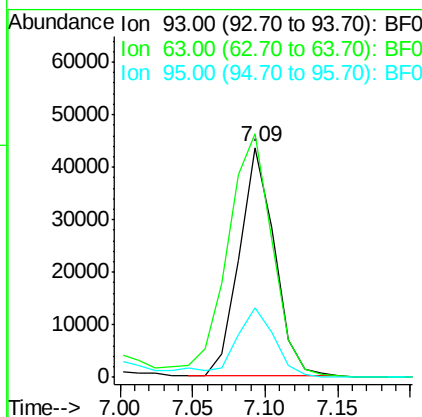
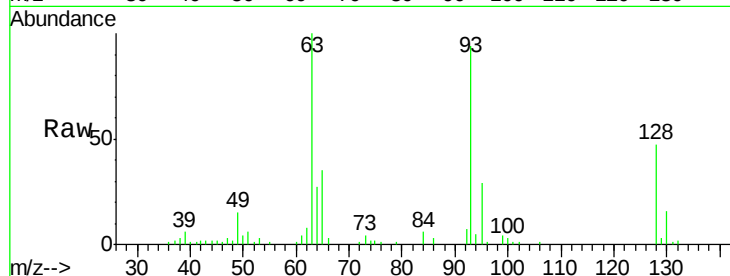
#11
bis(2-Chloroethyl)ether
Concen: 41.31 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 72679
Ion Ratio Lower Upper
93 100
63 105.9 111.3 151.3#
95 30.3 13.8 53.8

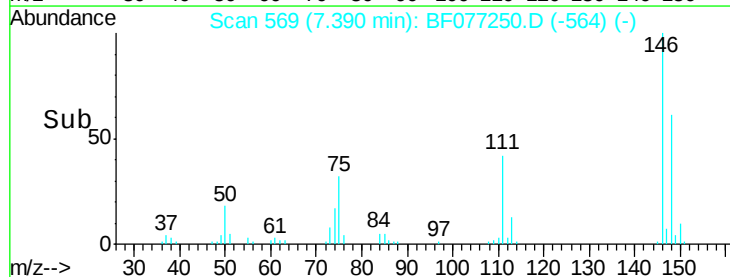
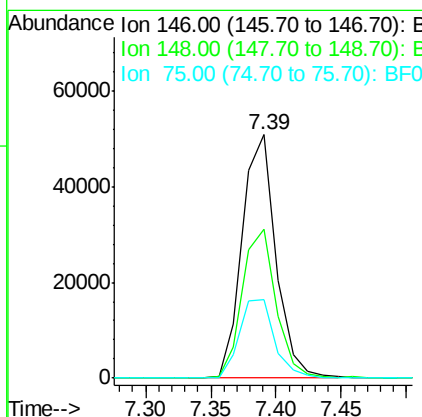
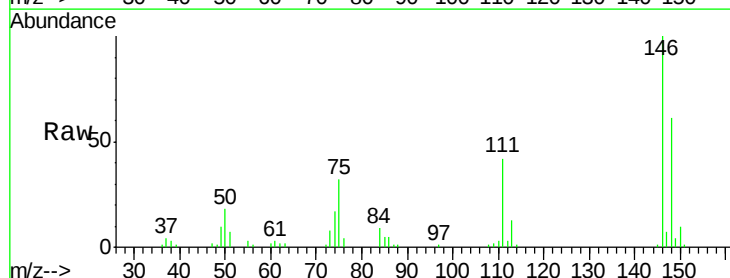
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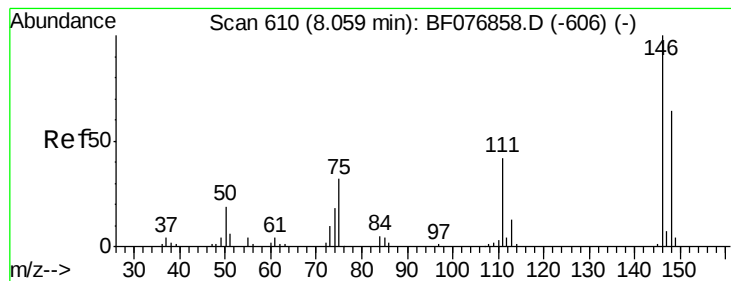
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#12
1,3-Dichlorobenzene
Concen: 41.68 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion: 146 Resp: 91771
Ion Ratio Lower Upper
146 100
148 61.2 48.1 72.1
75 32.3 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 40.15 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

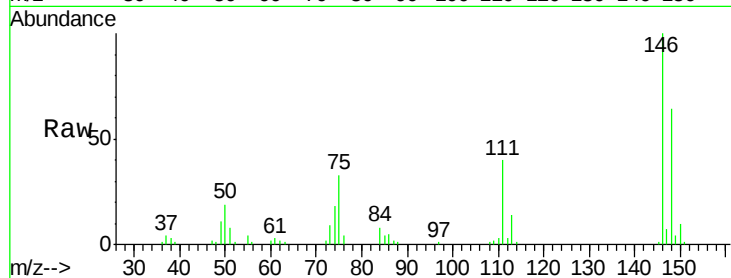
LabSampleId :

SSTDCCC040

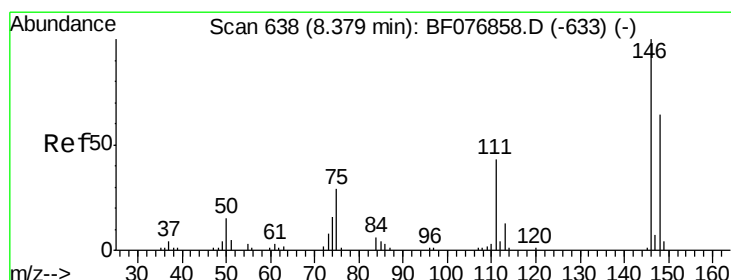
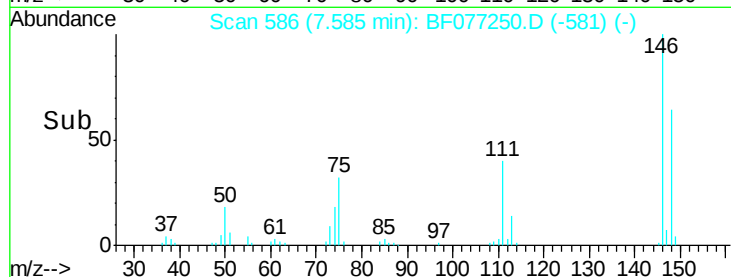
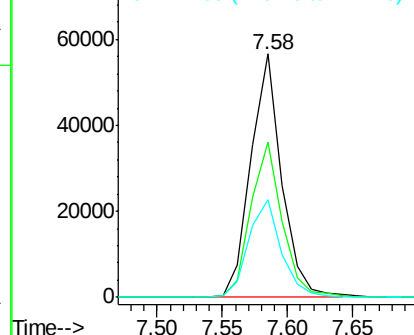
Tgt Ion:	146	Resp:	93739
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.5	77.3
111	40.3	33.9	50.9

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.27 ng

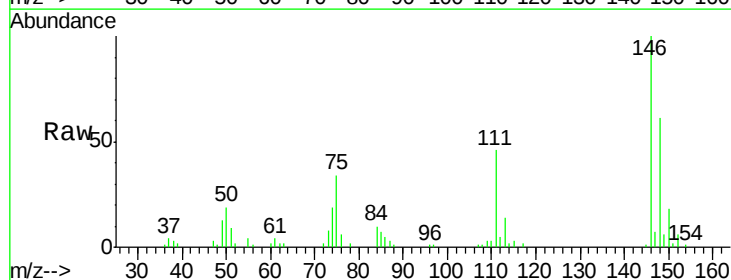
RT: 7.89 min Scan# 613

Delta R.T. -0.05 min

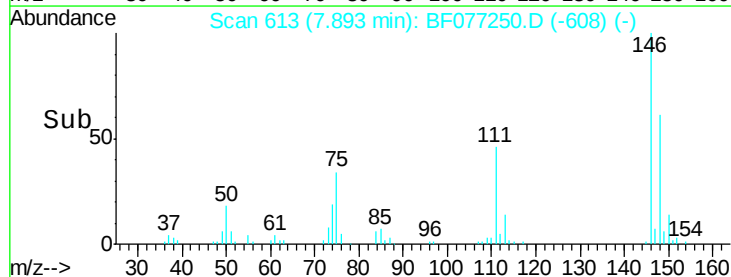
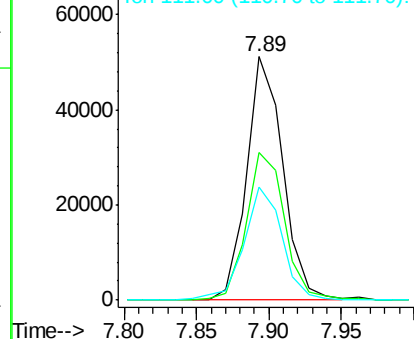
Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion:	146	Resp:	88773
Ion Ratio	Lower	Upper	
146	100		
148	60.8	51.3	76.9
111	46.2	34.5	51.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





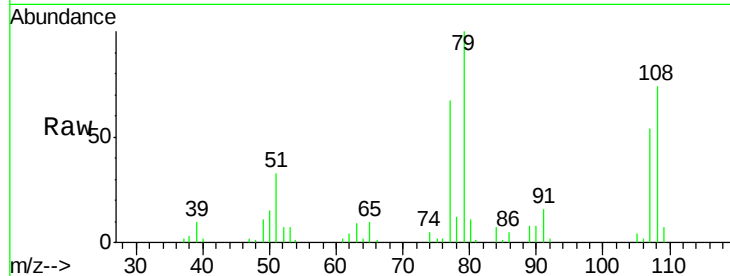
#15
Benzyl Alcohol
Concen: 42.31 ng
RT: 8.01 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

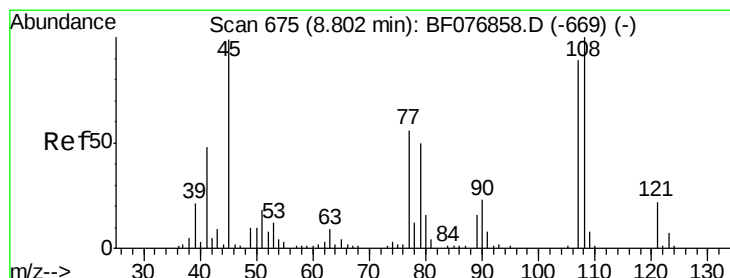
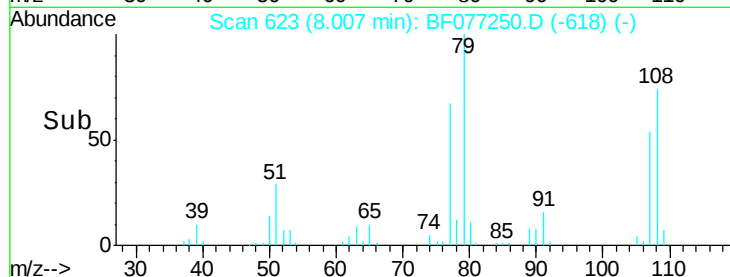
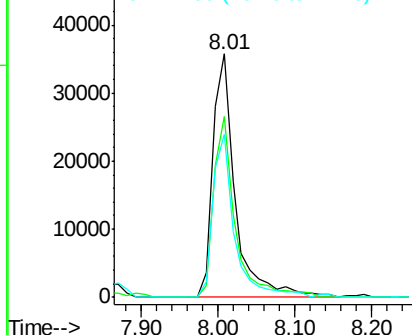
Tgt Ion	Ratio	Resp	Lower	Upper
79	100	72509		
108	74.5	57.2	85.8	
77	67.0	51.2	76.8	

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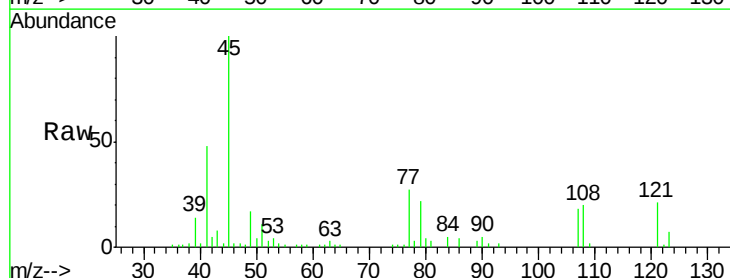


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

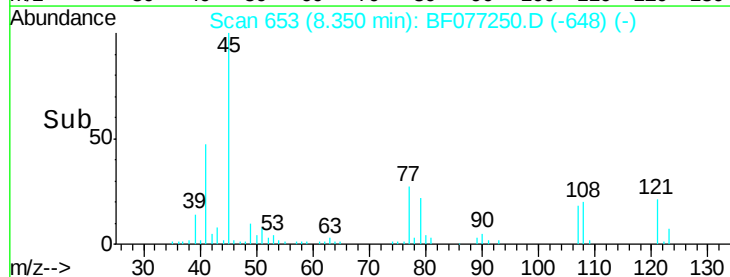
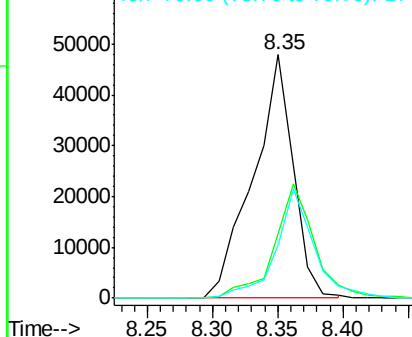


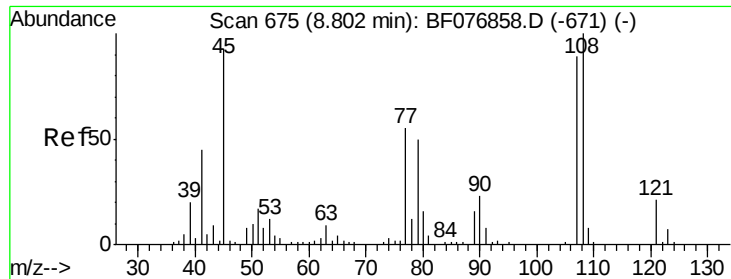
#16
2,2'-oxybis(1-chloropropane)
Concen: 43.41 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	102669		
77	26.6	36.1	76.1#	
79	22.0	30.5	70.5#	



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





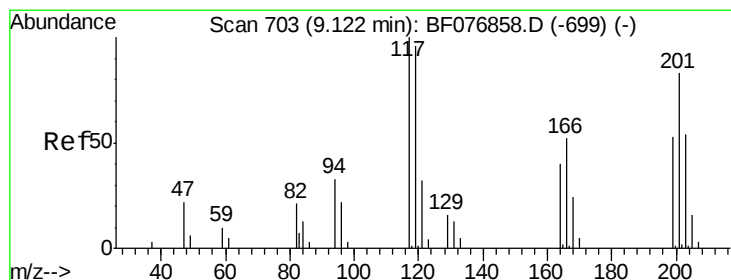
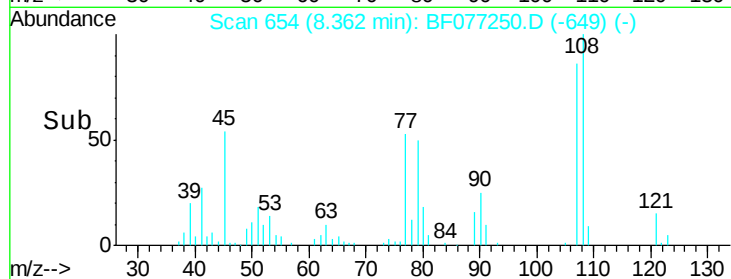
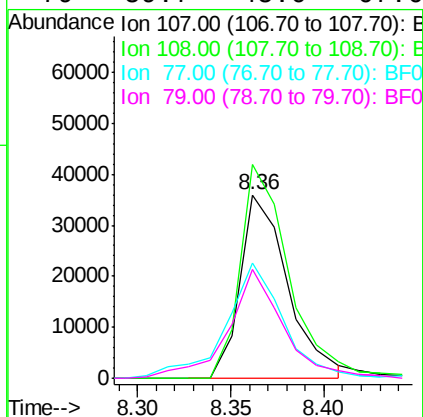
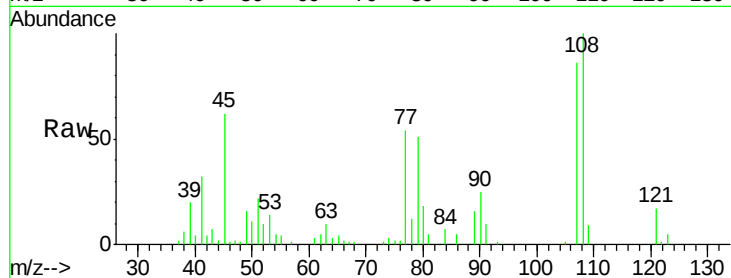
#17
2-Methylphenol
Concen: 40.47 ng
RT: 8.36 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	64008		
108	116.7	89.7	134.5	
77	62.8	50.1	75.1	
79	59.7	45.0	67.6	

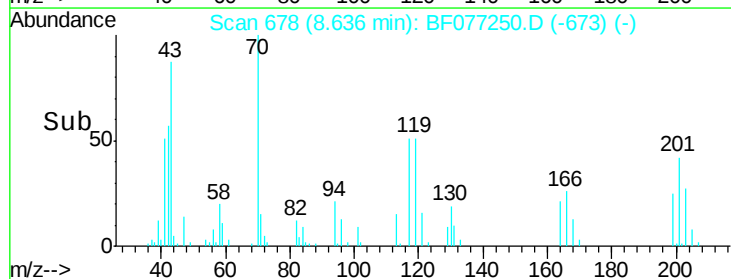
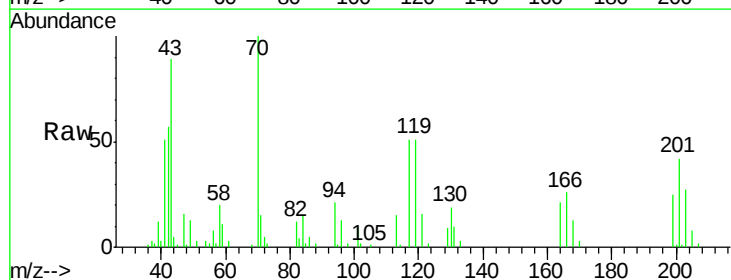
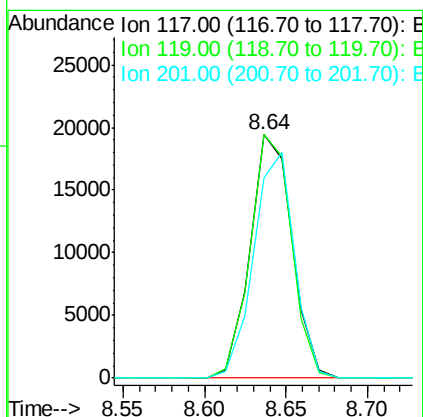
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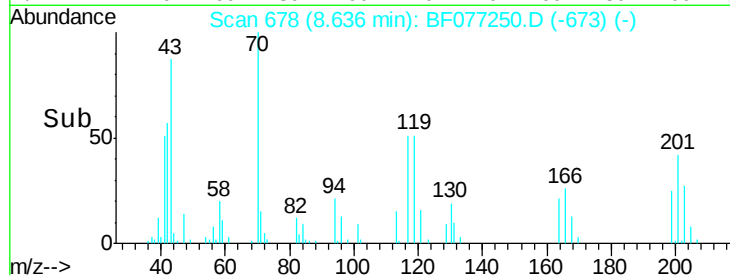
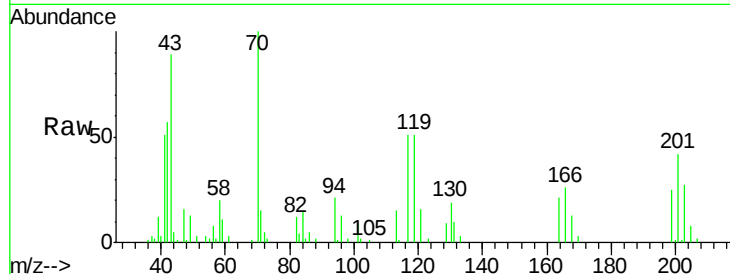
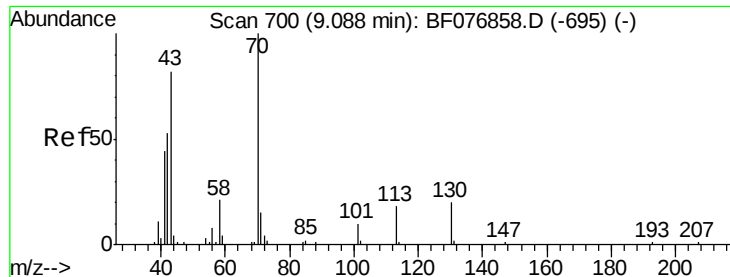
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#18
Hexachloroethane
Concen: 42.67 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34648		
119	99.8	77.1	115.7	
201	82.2	66.8	100.2	





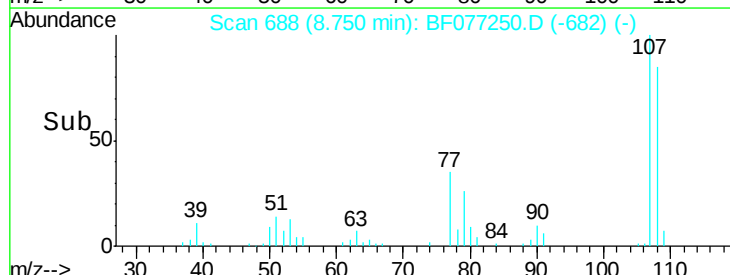
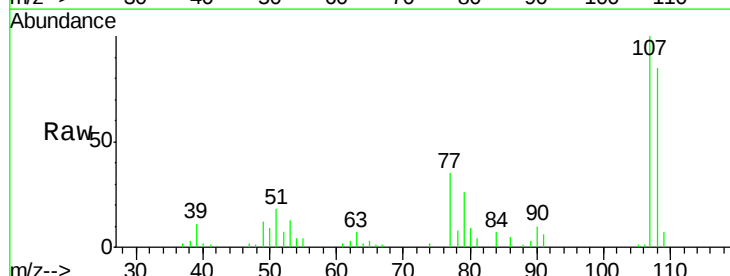
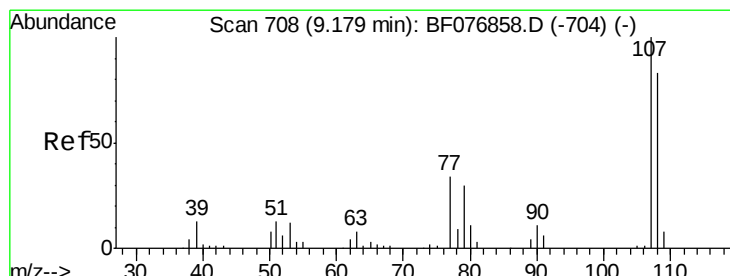
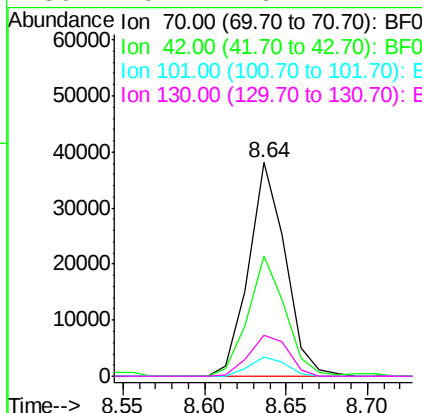
#19
n-Nitroso-di-n-propylamine
Concen: 40.27 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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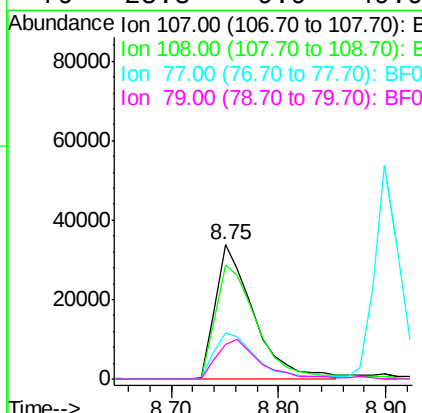
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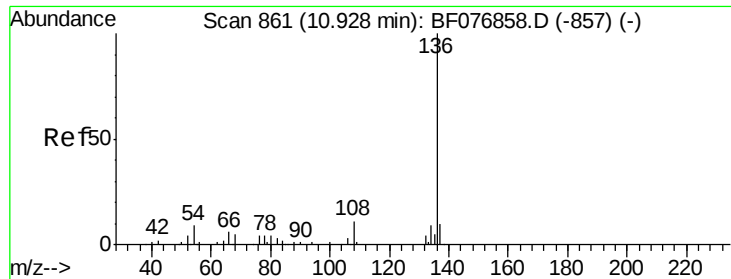
Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.6	42.1	63.1
101	8.9	7.8	11.8
130	19.4	16.2	24.4



#20
3+4-Methylphenols
Concen: 40.06 ng m
RT: 8.75 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	63.5	103.5
77	34.9	14.0	54.0
79	25.8	9.9	49.9





#21

Naphthalene-d8

Concen: 20.00 ng m

RT: 10.46 min Scan# 838

Delta R.T. -0.03 min

Lab File: BF077250.D

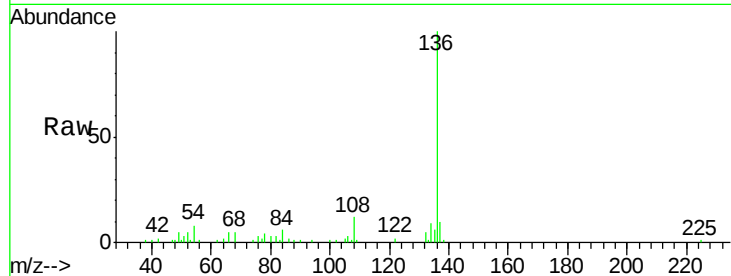
Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

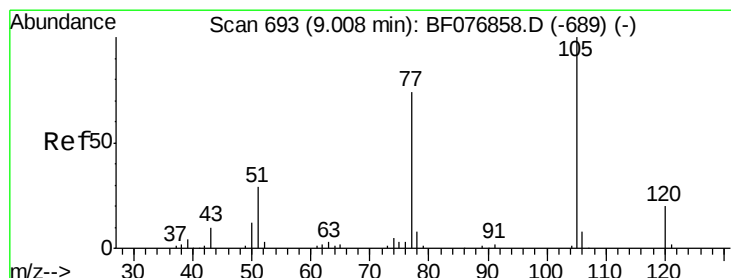
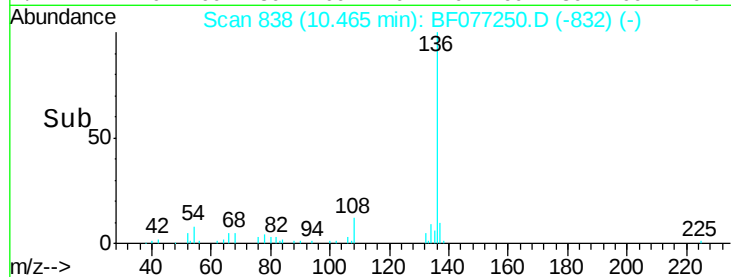
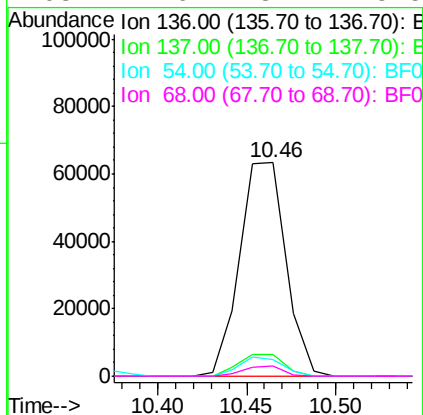
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	114831		
137	10.1	8.1	12.1	
54	7.8	7.0	10.4	
68	4.6	3.7	5.5	

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#22

Acetophenone

Concen: 42.16 ng

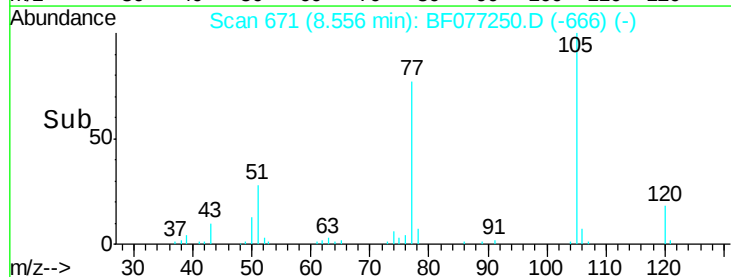
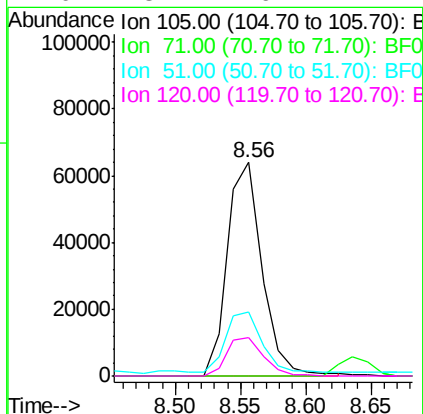
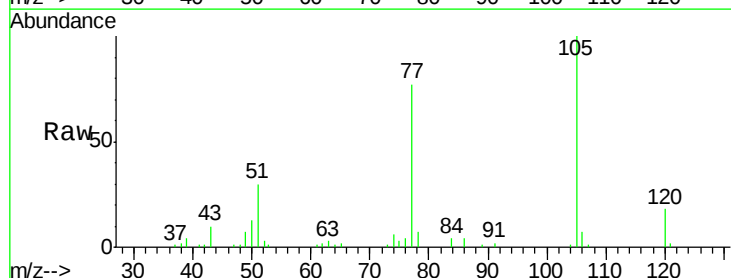
RT: 8.56 min Scan# 671

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	118593		
71	0.0	0.0	0.0	
51	30.2	23.3	34.9	
120	18.1	16.1	24.1	





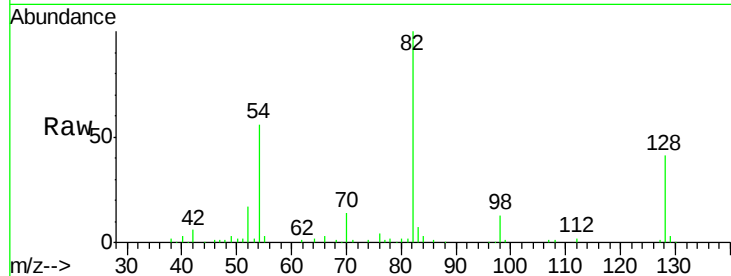
#23
 Nitrobenzene-d5
 Concen: 87.10 ng
 RT: 8.86 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

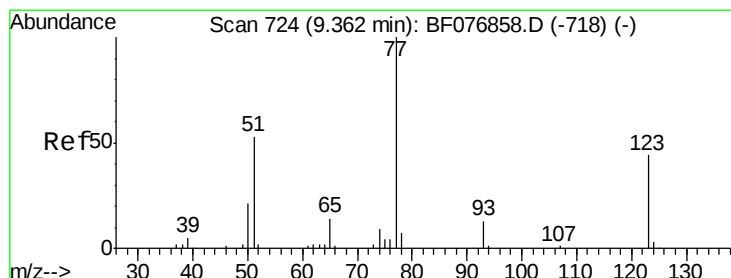
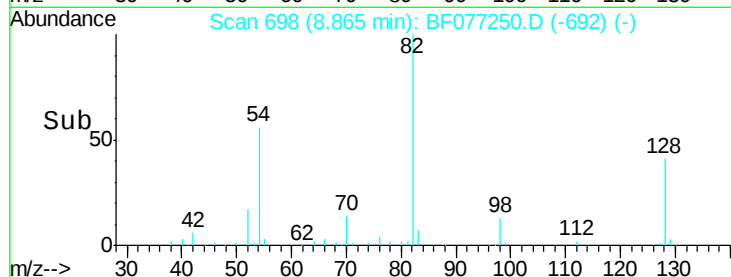
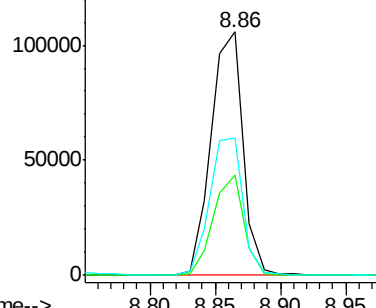
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	41.3	33.1	49.7
54	56.2	48.3	72.5

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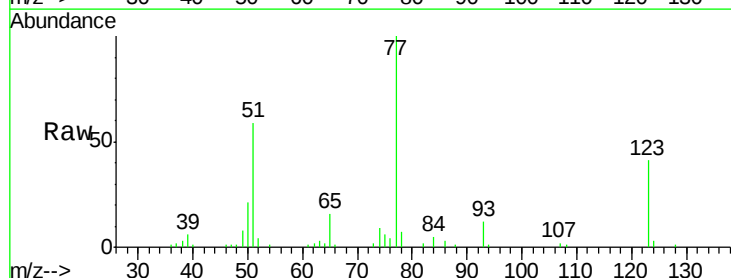


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

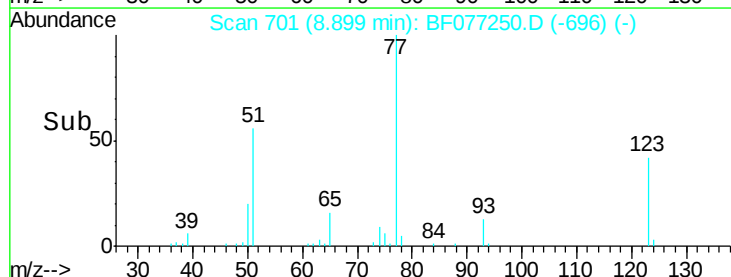
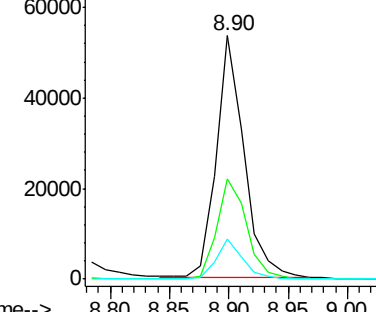


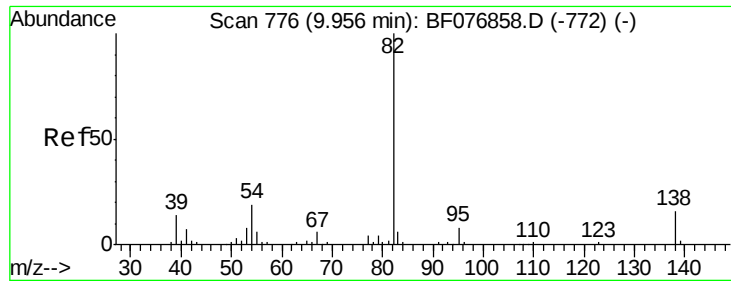
#24
 Nitrobenzene
 Concen: 41.19 ng
 RT: 8.90 min Scan# 701
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	41.3	35.2	52.8
65	16.3	11.4	17.2



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





#25

Isophorone

Concen: 42.19 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

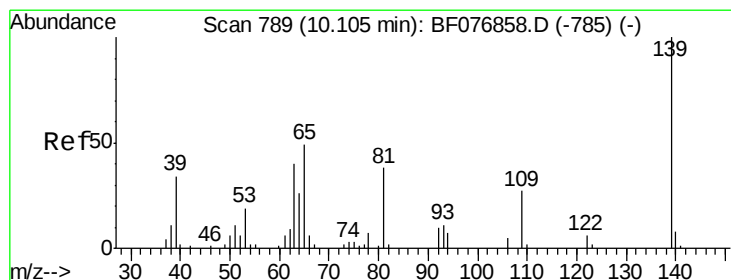
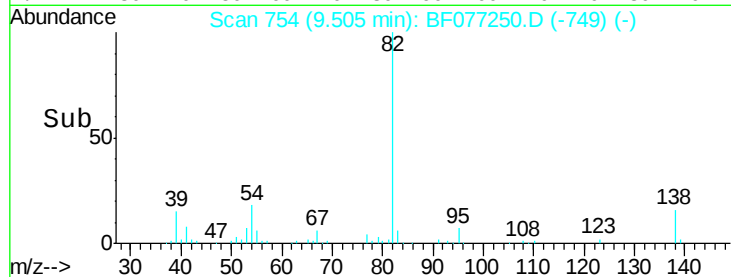
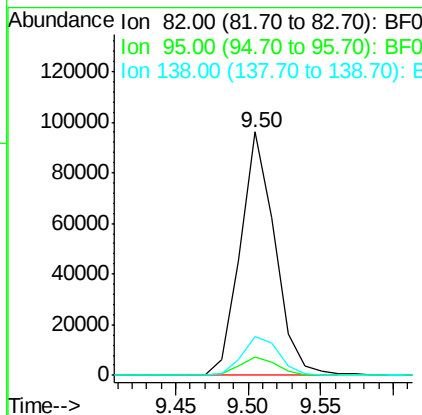
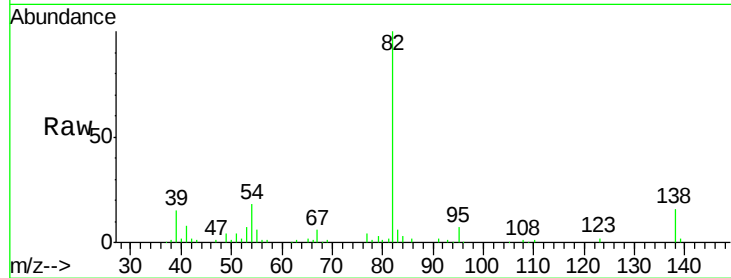
LabSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	159273
Ion Ratio		Lower	Upper
82	100		
95	7.4	6.6	10.0
138	16.1	12.6	18.8

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#26

2-Nitrophenol

Concen: 38.71 ng

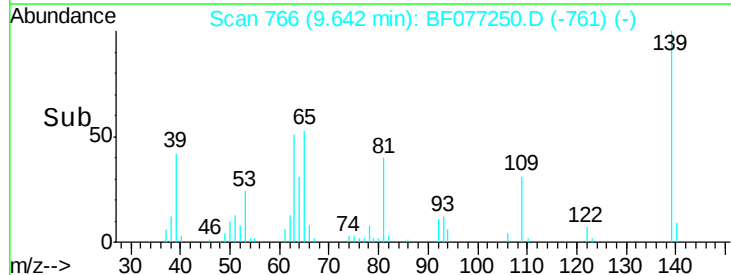
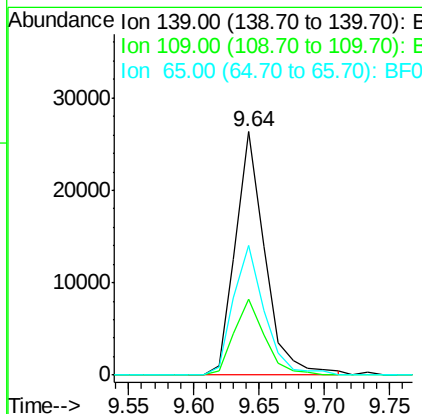
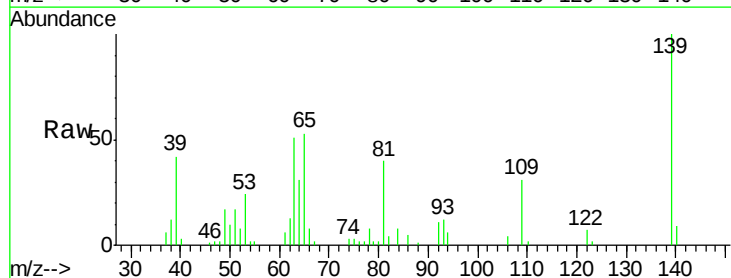
RT: 9.64 min Scan# 766

Delta R.T. -0.05 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion:	139	Resp:	41470
Ion Ratio		Lower	Upper
139	100		
109	31.1	21.3	31.9
65	53.1	39.4	59.0





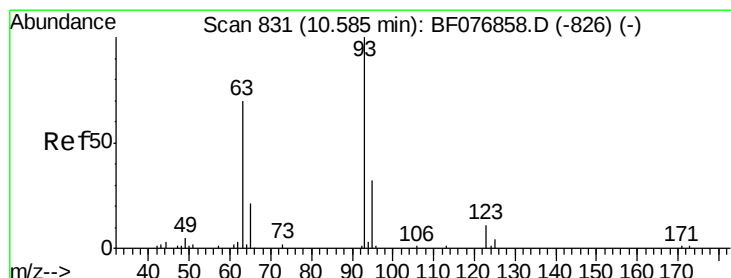
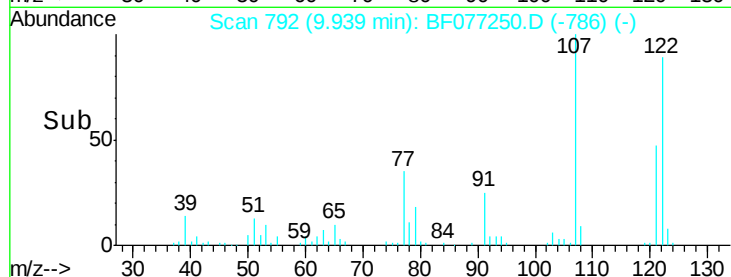
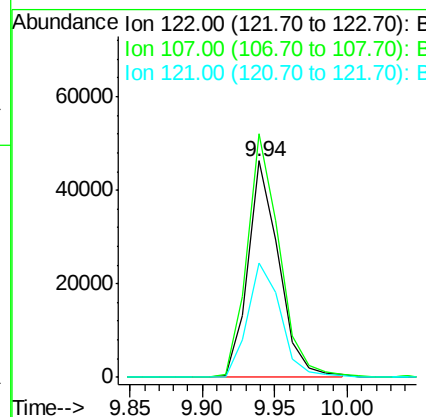
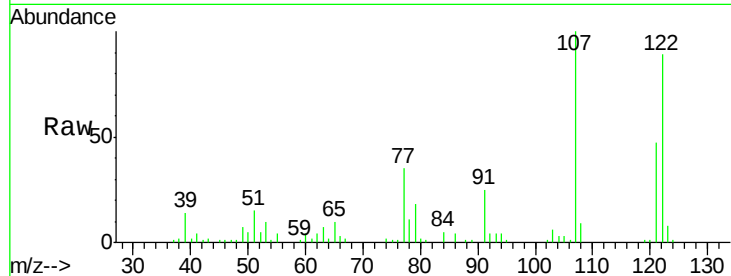
#27
 2,4-Dimethylphenol
 Concen: 42.05 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	68657		
107	112.6	95.2	142.8	
121	52.6	42.9	64.3	

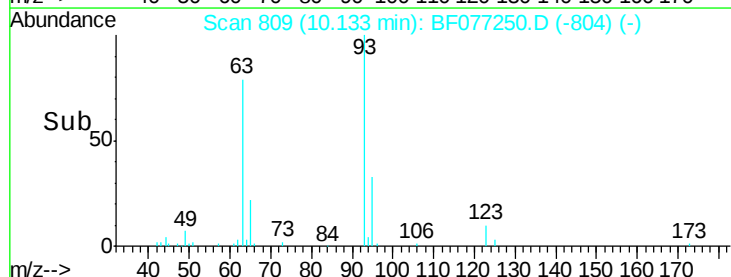
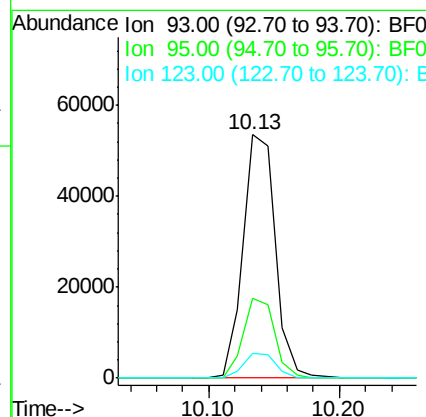
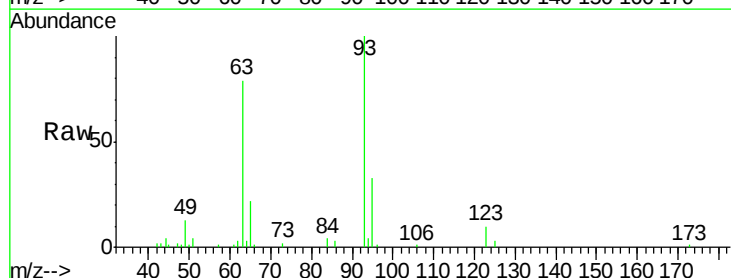
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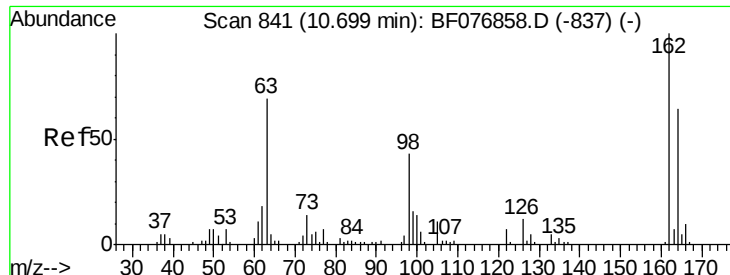
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.80 ng
 RT: 10.13 min Scan# 809
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	91829		
95	32.9	25.6	38.4	
123	10.0	8.9	13.3	





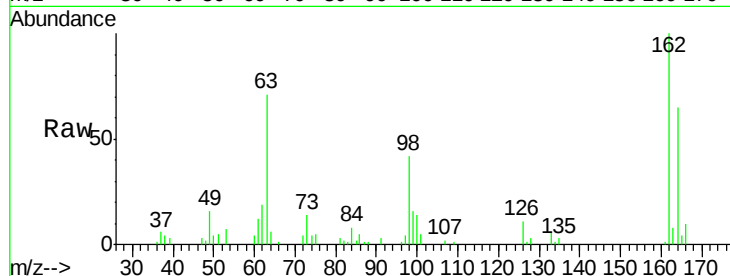
#29
2,4-Dichlorophenol
Concen: 40.34 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

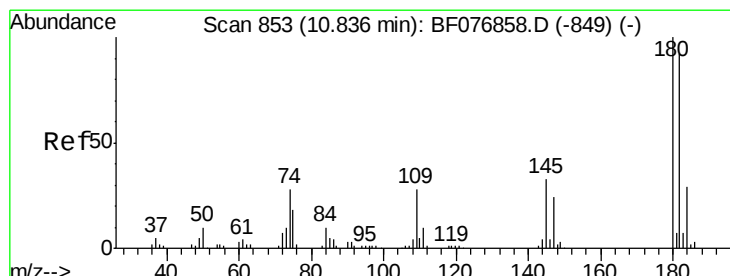
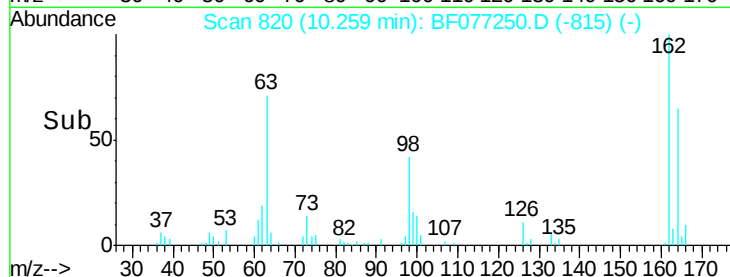
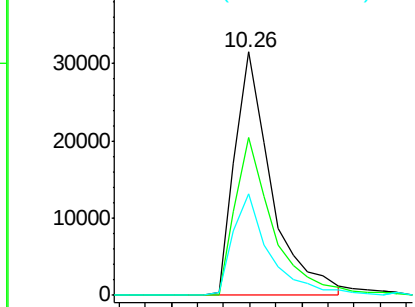
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	61391		
164	65.0	43.8	83.8	
98	41.6	22.5	62.5	

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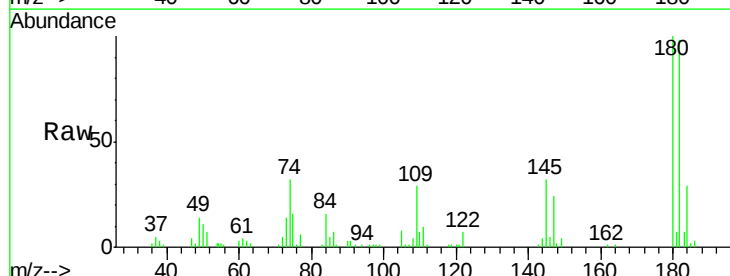


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

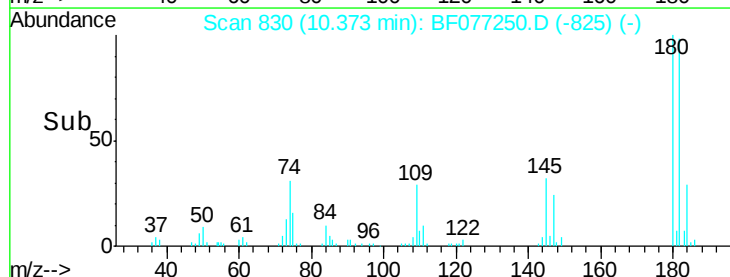
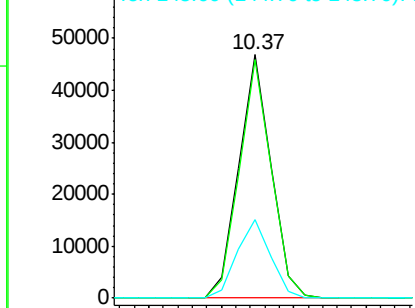


#30
1,2,4-Trichlorobenzene
Concen: 42.72 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	72203		
182	97.8	73.6	110.4	
145	32.5	26.6	39.8	



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





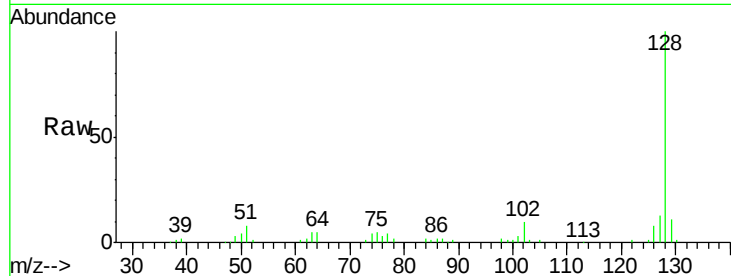
#31
Naphthalene
Concen: 41.68 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

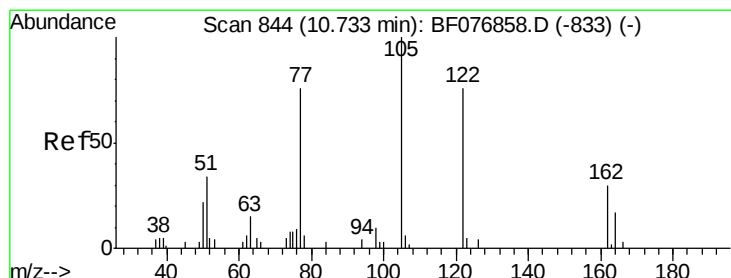
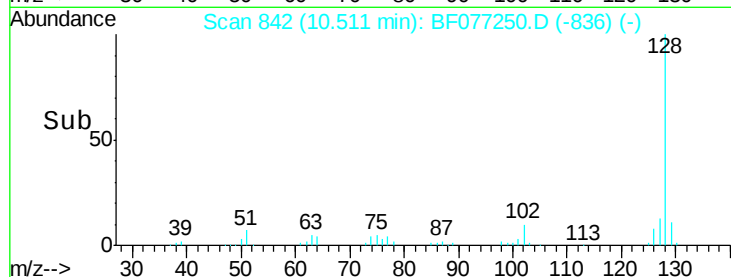
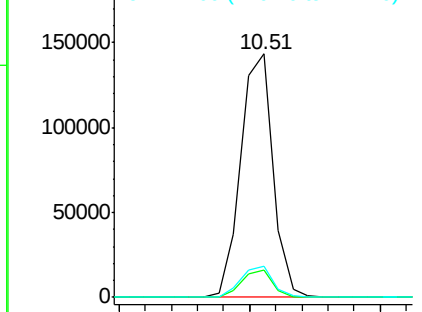
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	246420		
129	11.1	9.0	13.6	
127	12.9	10.2	15.2	

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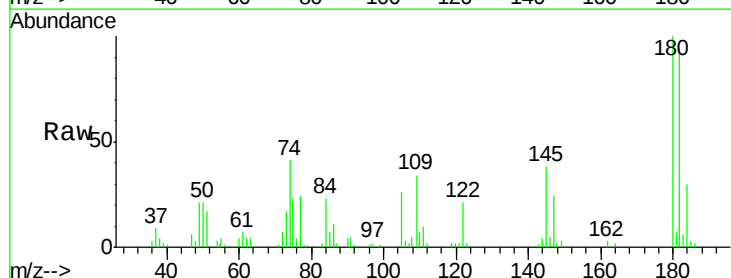


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

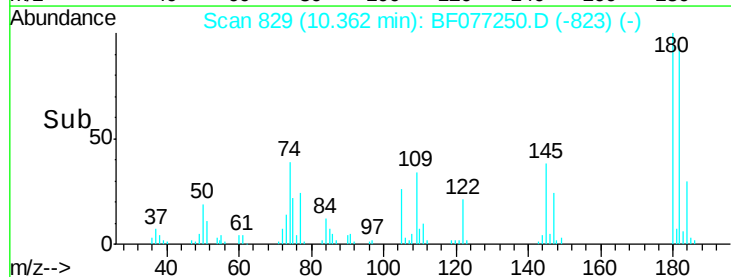
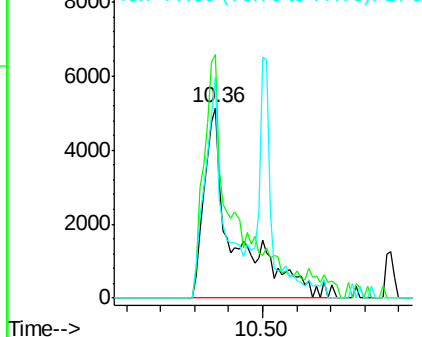


#32
Benzoic acid
Concen: 35.41 ng m
RT: 10.36 min Scan# 829
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32033		
105	127.8	111.3	151.3	
77	115.8	79.2	119.2	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





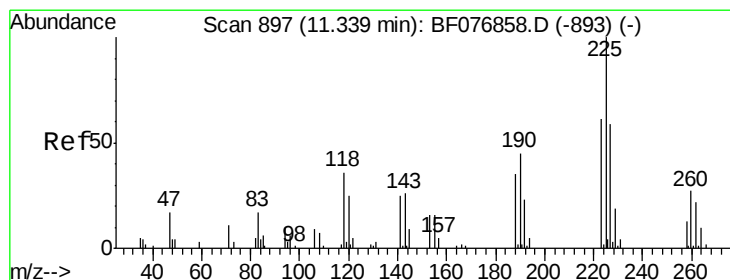
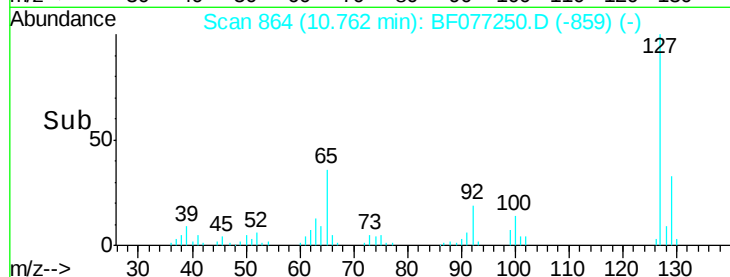
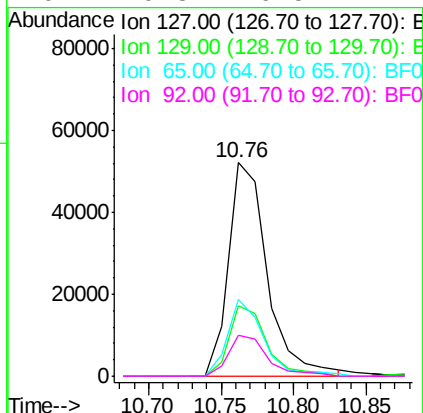
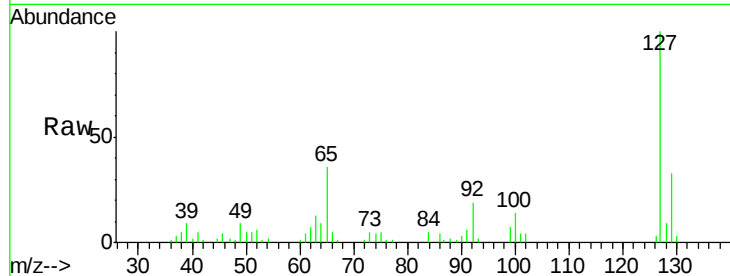
#33
4-Chloroaniline
Concen: 40.68 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	97188		
129	32.8	25.3	37.9	
65	36.0	27.8	41.6	
92	19.3	16.5	24.7	

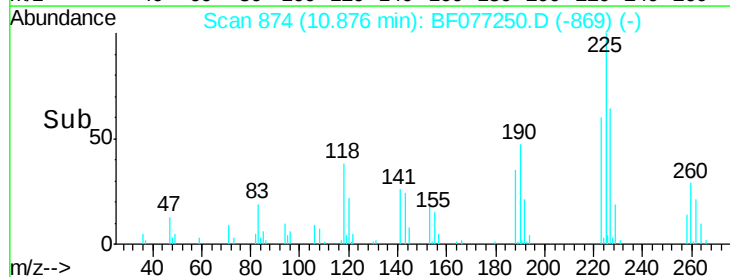
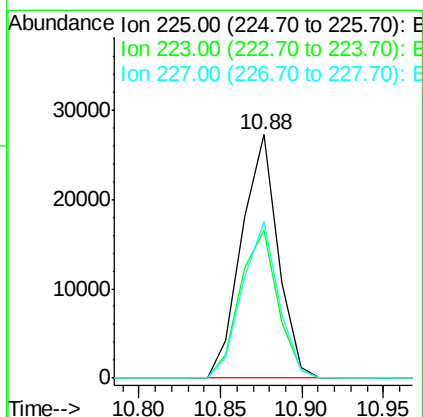
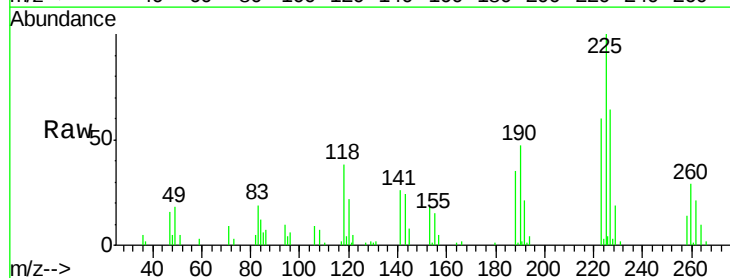
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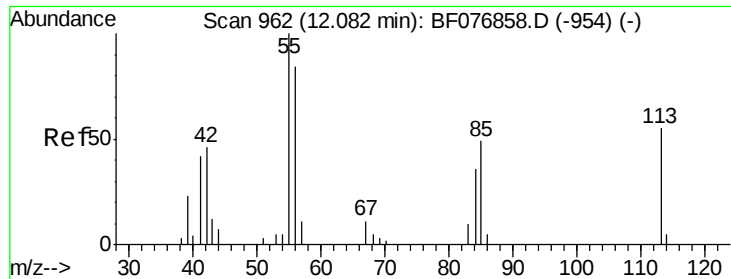
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#34
Hexachlorobutadiene
Concen: 41.97 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	42090		
223	60.4	49.1	73.7	
227	64.3	47.5	71.3	





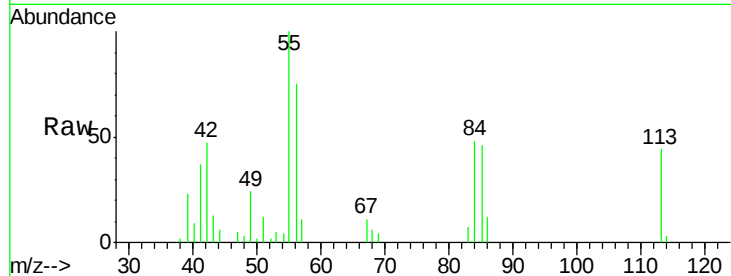
#35
 Caprolactam
 Concen: 40.79 ng m
 RT: 11.65 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

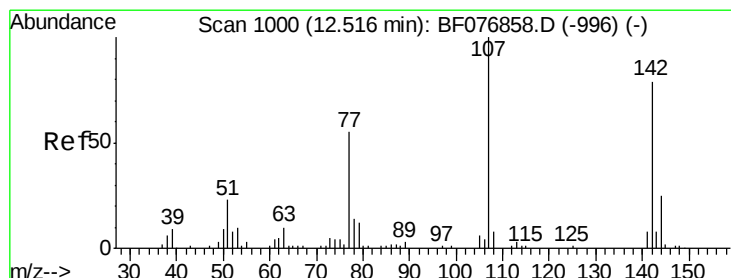
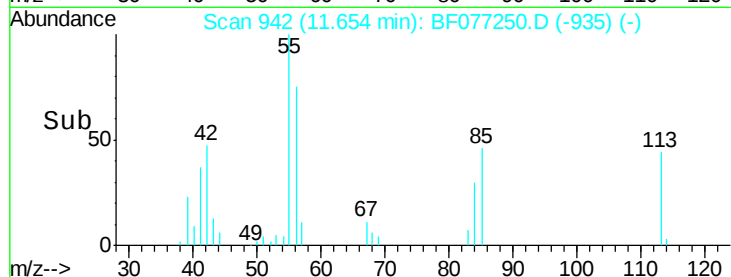
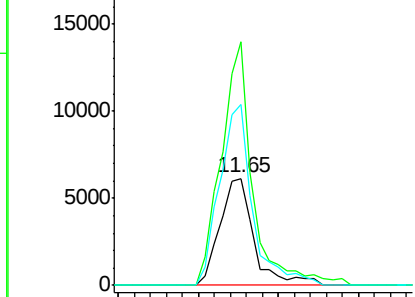
Tgt Ion:113 Resp: 18273
 Ion Ratio Lower Upper
 113 100
 55 228.1 162.1 202.1#
 56 170.0 133.7 173.7

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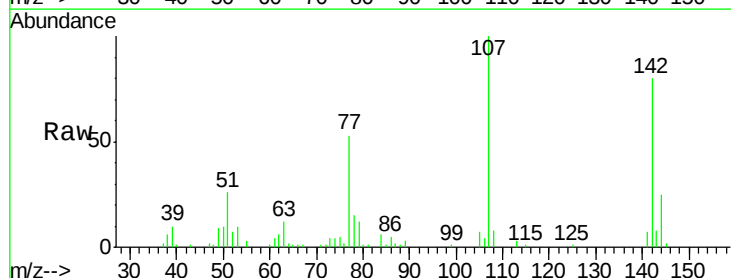


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

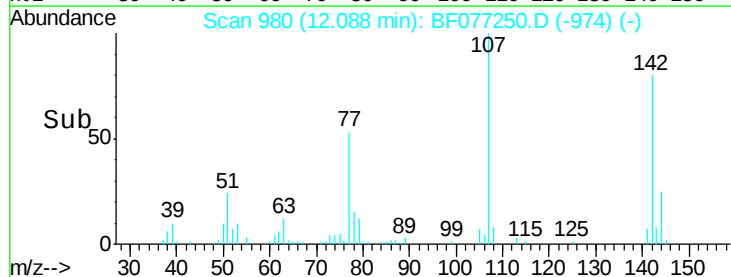
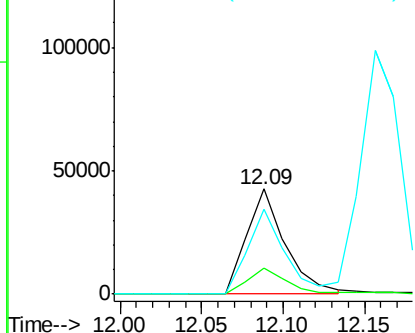


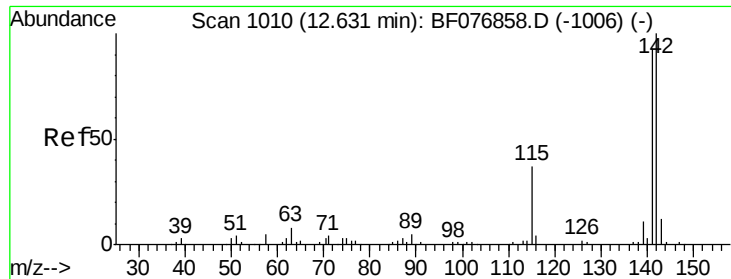
#36
 4-Chloro-3-methylphenol
 Concen: 40.17 ng
 RT: 12.09 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:107 Resp: 69990
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 80.2 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





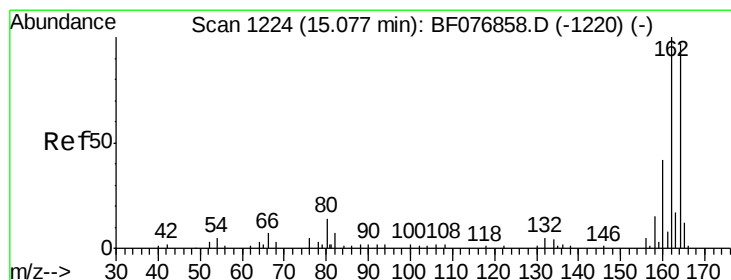
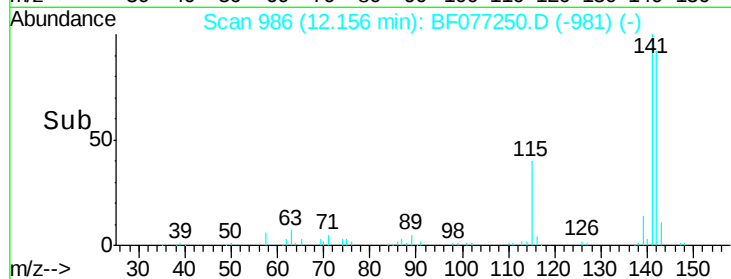
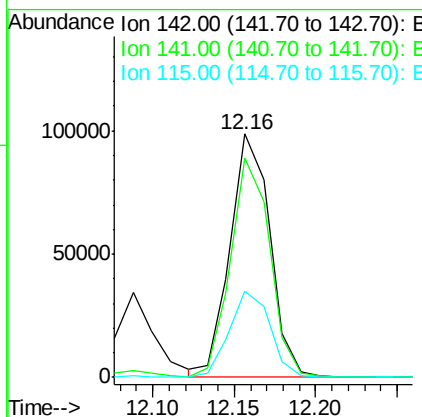
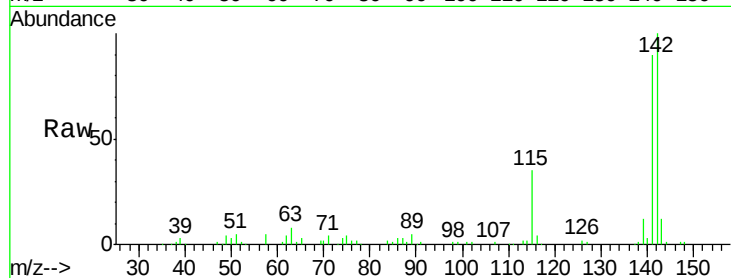
#37
 2-Methylnaphthalene
 Concen: 41.07 ng
 RT: 12.16 min Scan# 986
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	165801		
141	89.9	74.5	111.7	
115	35.2	29.7	44.5	

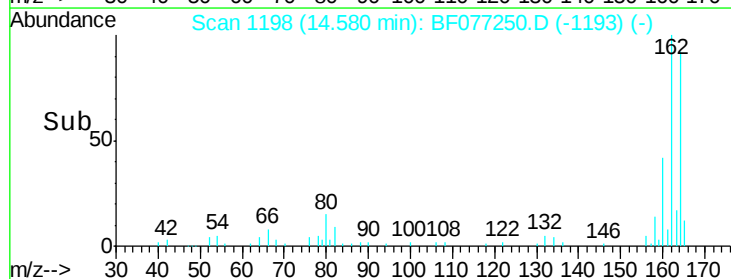
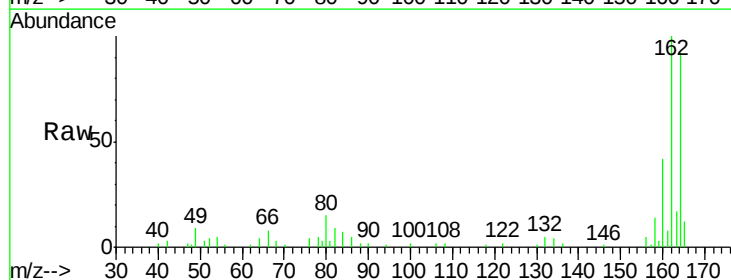
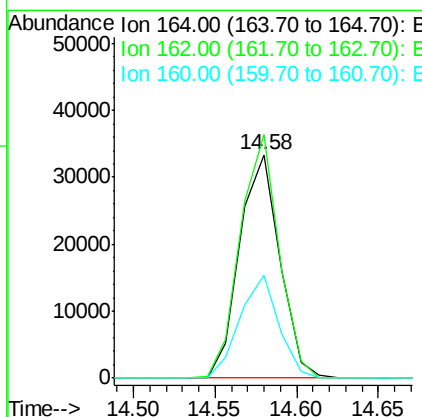
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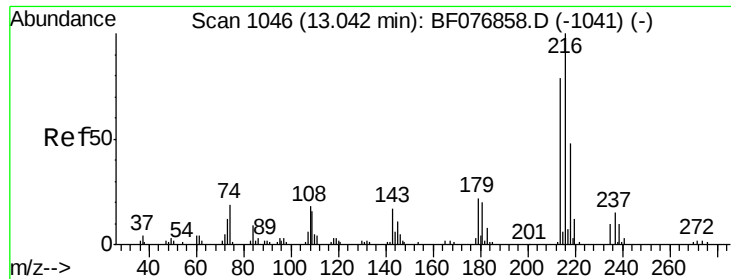
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.58 min Scan# 1198
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	56832		
162	108.9	82.4	123.6	
160	46.2	34.8	52.2	





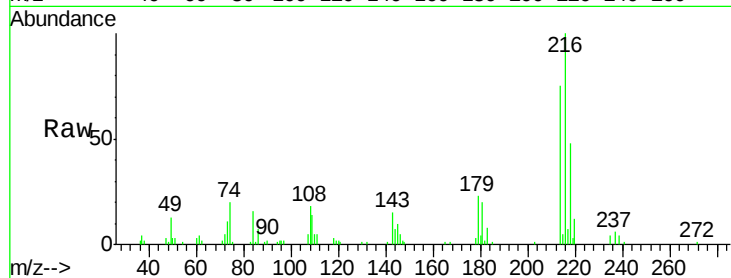
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.45 ng
 RT: 12.57 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

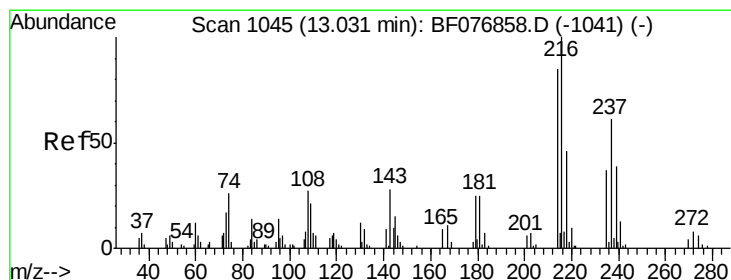
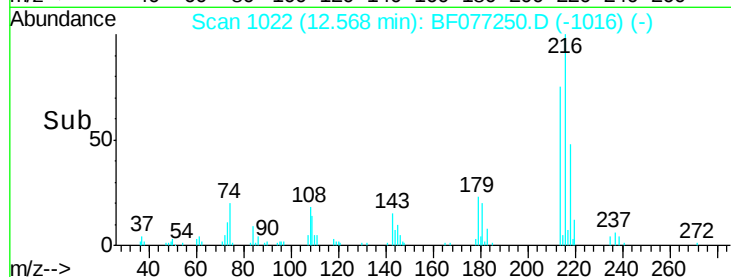
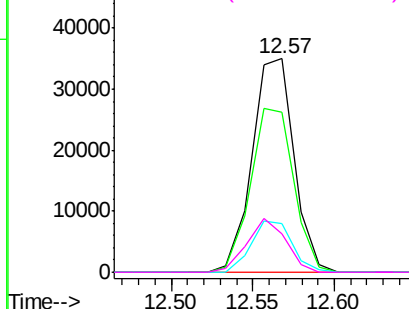
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.9	97.3
179	23.6	18.6	28.0
108	23.4	18.1	27.1

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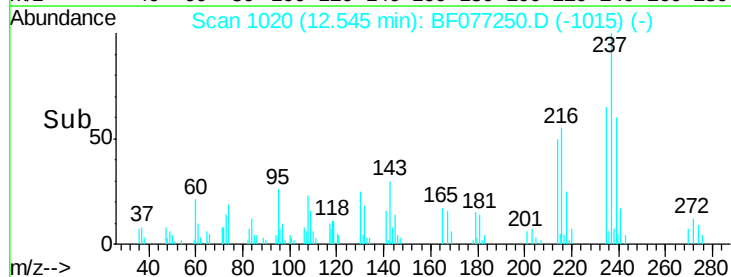
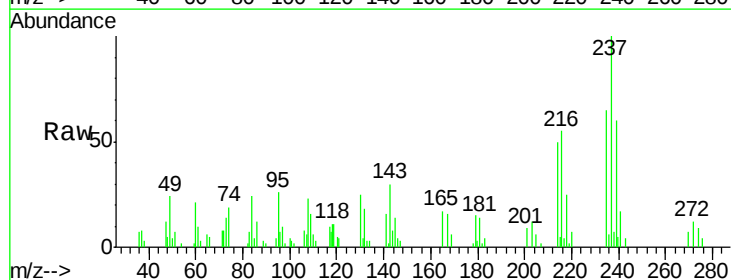
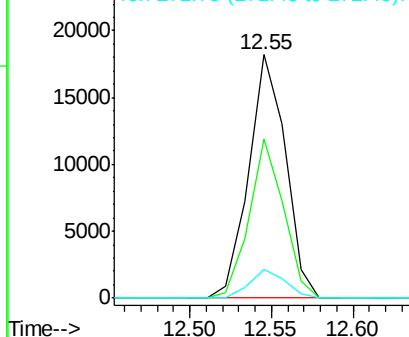
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

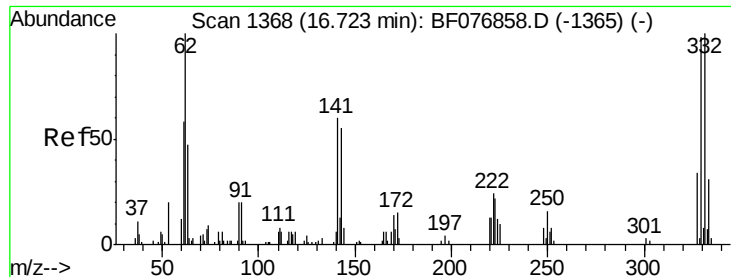


#40
 Hexachlorocyclopentadiene
 Concen: 40.09 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.5	40.4	80.4
272	11.8	0.0	33.2

Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.00 ng

RT: 16.34 min Scan# 1352

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

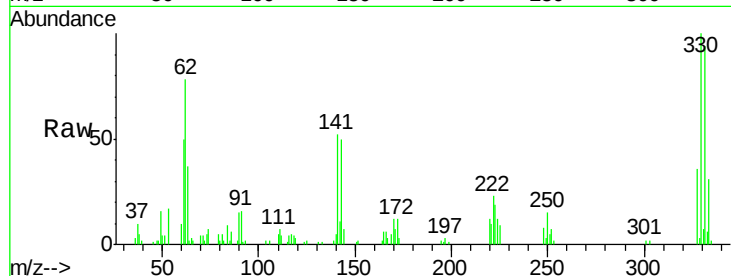
LabSampleId :

SSTDCCC040

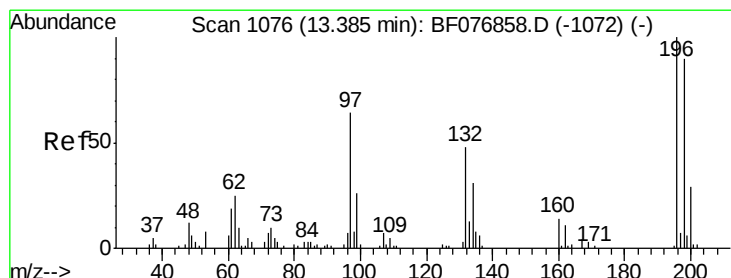
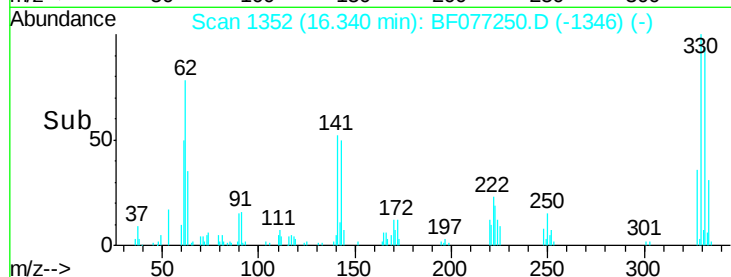
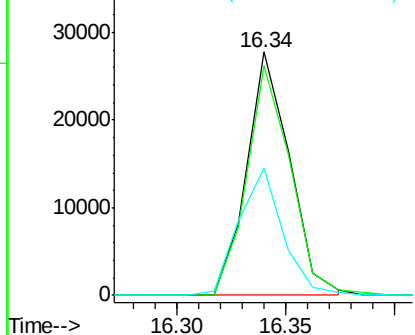
Tgt Ion:	330	Resp:	38290
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.8	116.6
141	53.8	38.5	57.7

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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: 41.83 ng

RT: 12.92 min Scan# 1053

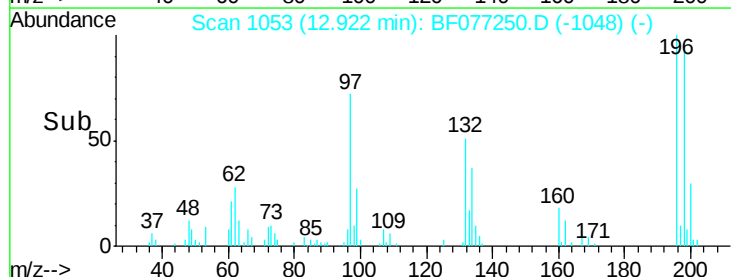
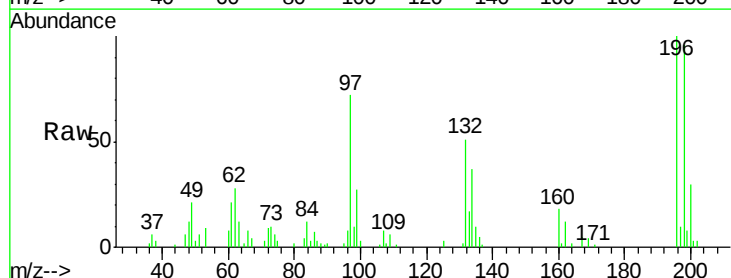
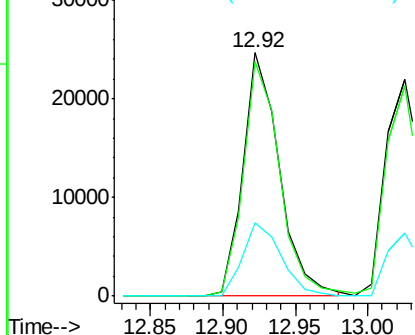
Delta R.T. -0.05 min

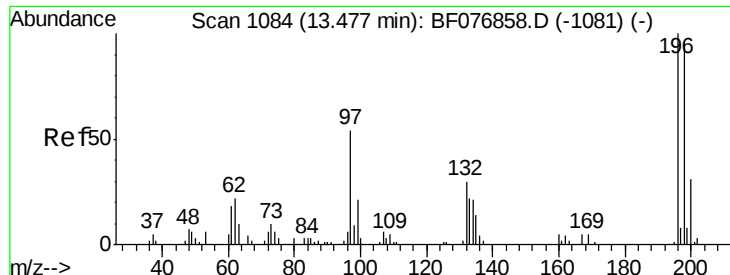
Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion:	196	Resp:	42820
Ion Ratio	Lower	Upper	
196	100		
198	96.2	72.0	108.0
200	30.0	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





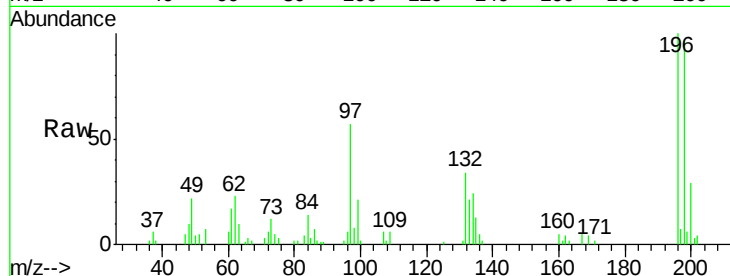
#43
 2,4,5-Trichlorophenol
 Concen: 42.90 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

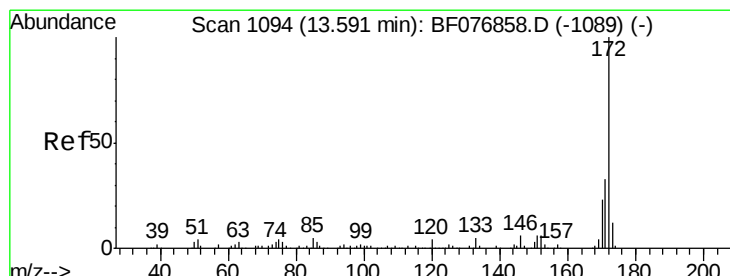
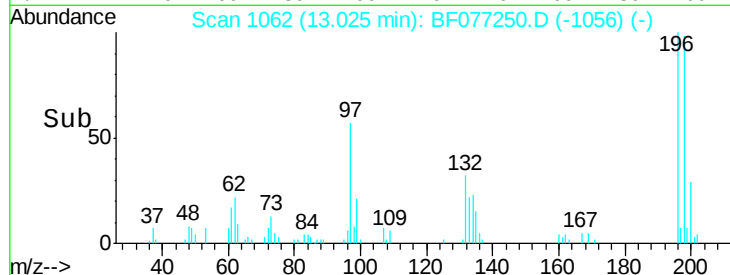
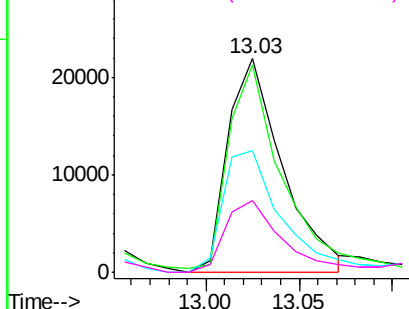
Tgt Ion:	196	Resp:	44796
Ion Ratio	Lower	Upper	
196	100		
198	97.1	76.6	115.0
97	57.0	43.4	65.0
132	33.5	23.7	35.5

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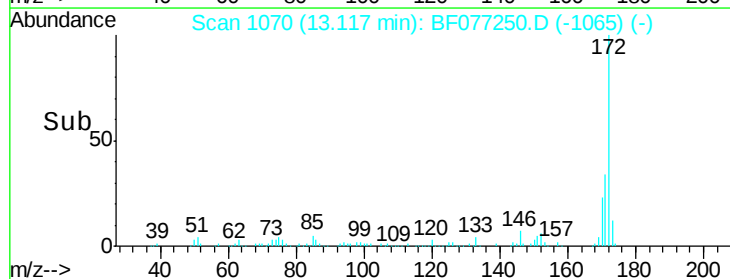
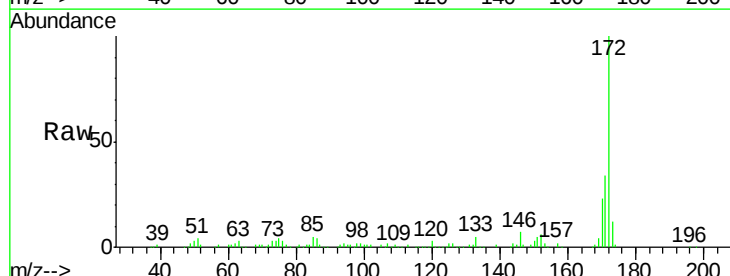
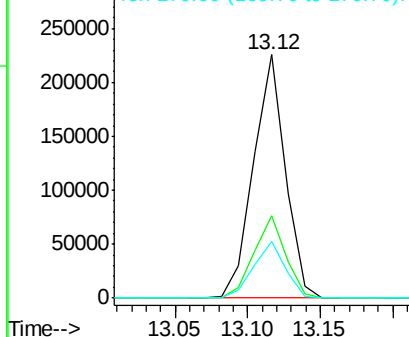
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

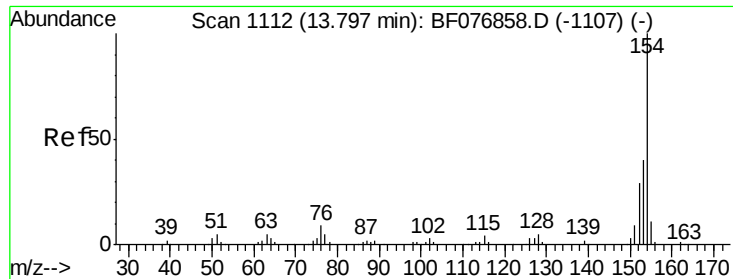


#44
 2-Fluorobiphenyl
 Concen: 91.96 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion:	172	Resp:	343429
Ion Ratio	Lower	Upper	
172	100		
171	33.6	26.6	40.0
170	23.5	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





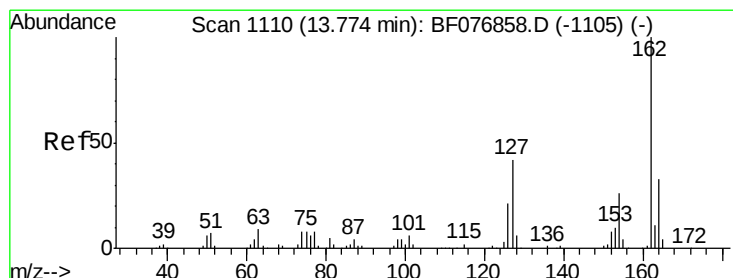
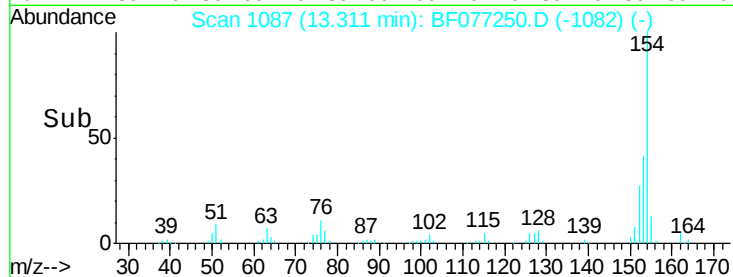
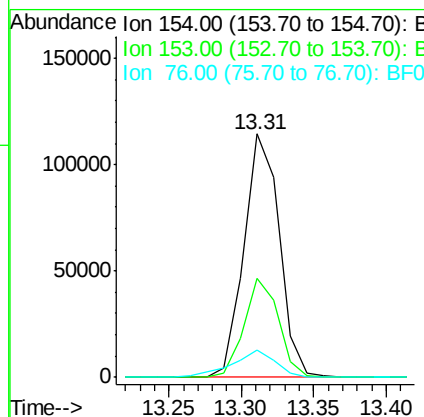
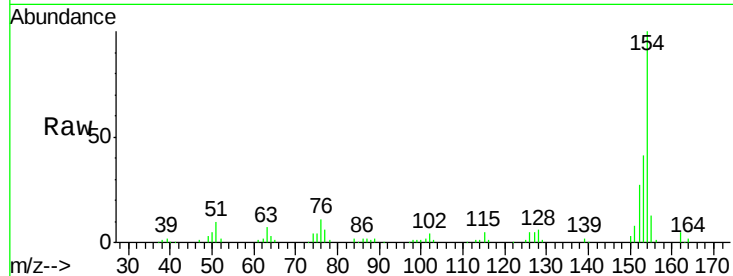
#45
1,1'-Biphenyl
Concen: 45.93 ng
RT: 13.31 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	193509		
153	40.7	20.2	60.2	
76	11.1	0.0	29.0	

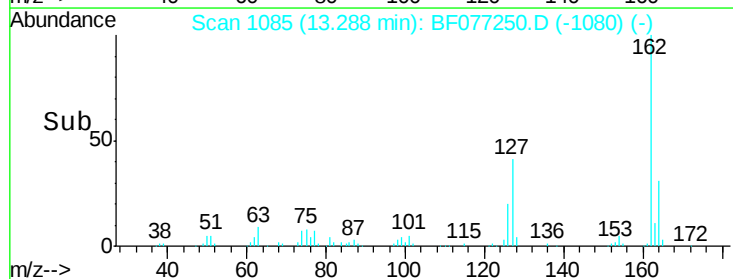
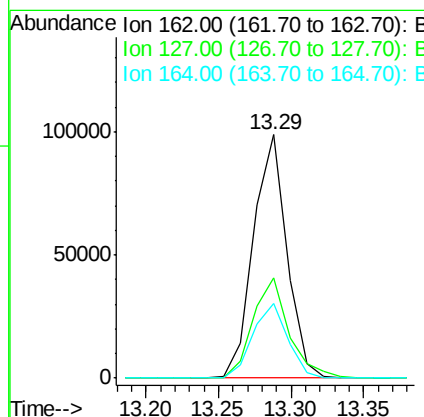
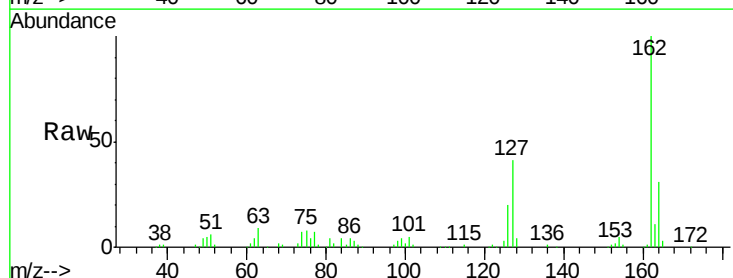
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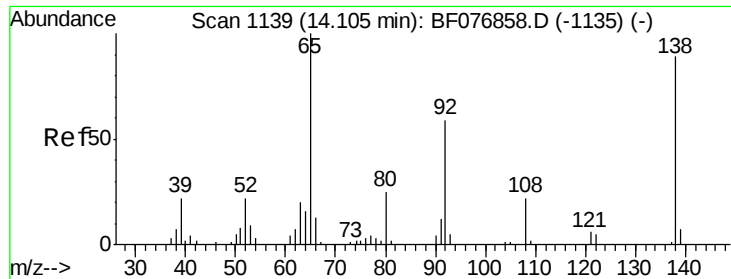
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#46
2-Chloronaphthalene
Concen: 45.42 ng
RT: 13.29 min Scan# 1085
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	157483		
127	41.3	33.8	50.6	
164	30.7	26.8	40.2	





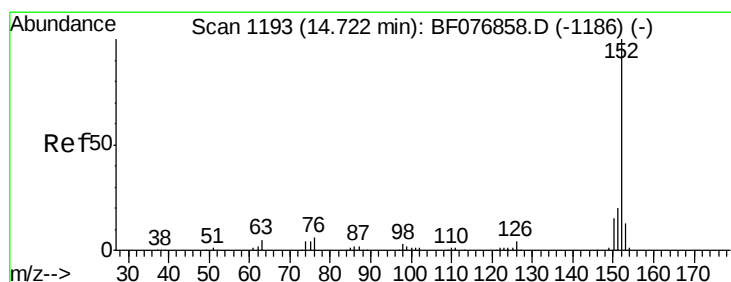
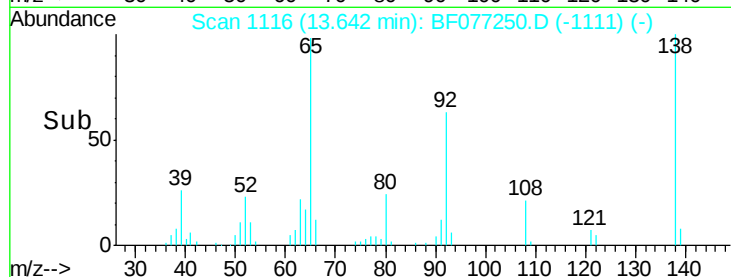
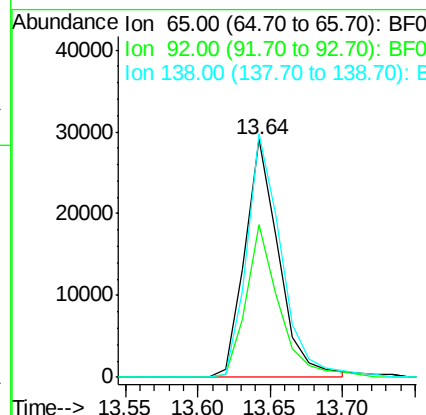
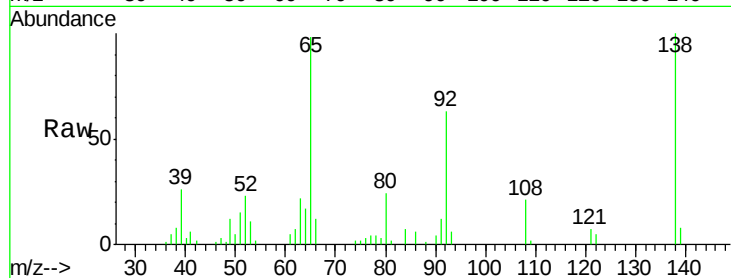
#47
2-Nitroaniline
Concen: 44.91 ng
RT: 13.64 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	47.3	70.9
138	102.2	71.4	107.2

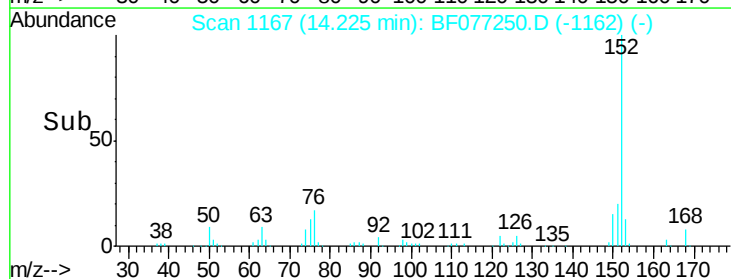
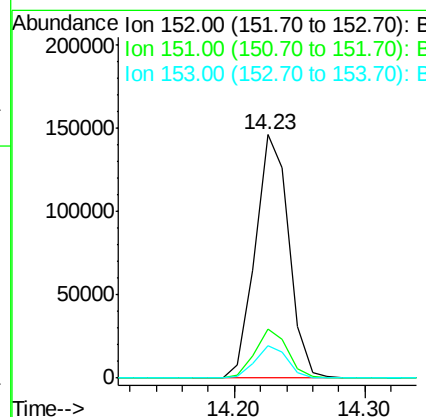
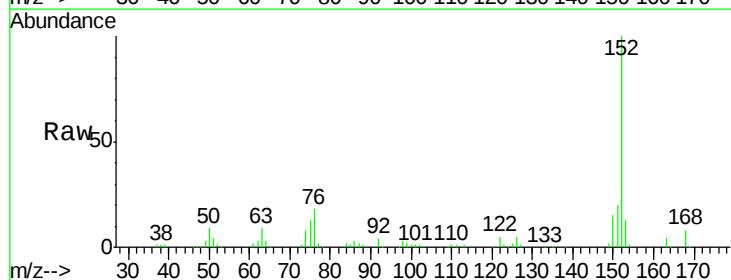
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#48
Acenaphthylene
Concen: 44.76 ng
RT: 14.23 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.2	10.2	15.4





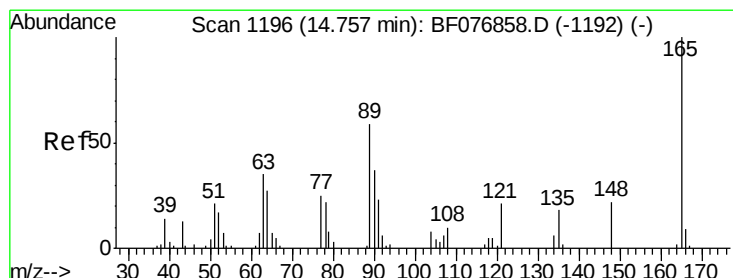
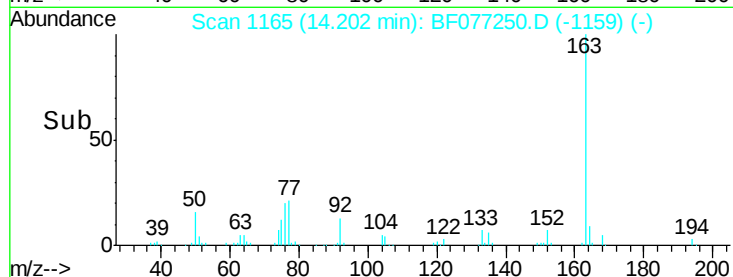
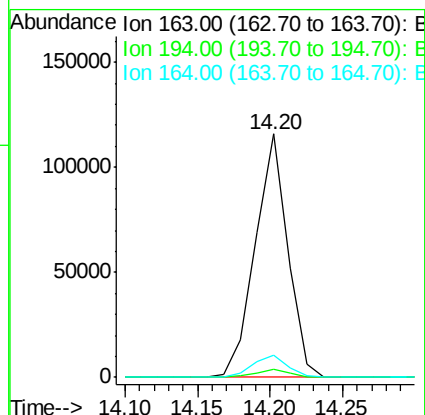
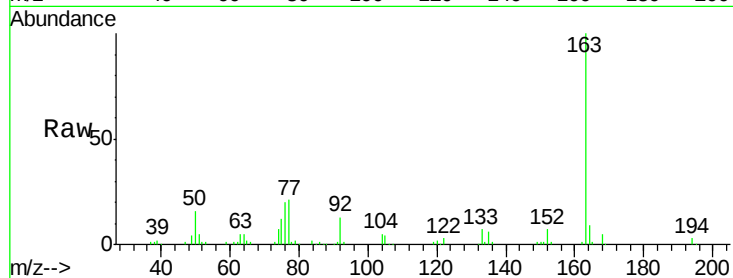
#49
Dimethylphthalate
Concen: 44.78 ng
RT: 14.20 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	4.0
164	9.3	7.5	11.3

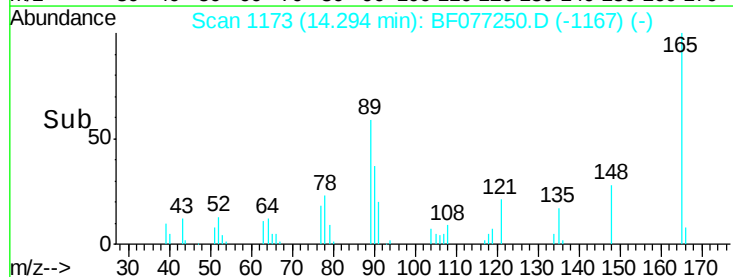
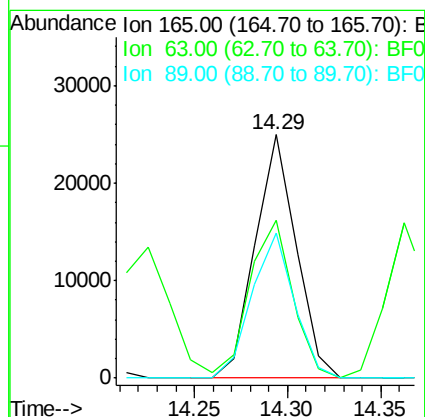
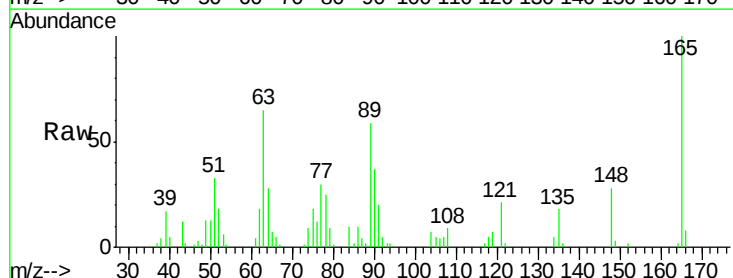
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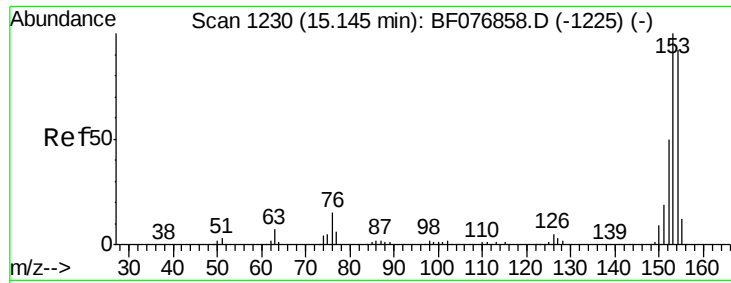
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#50
2,6-Dinitrotoluene
Concen: 47.17 ng
RT: 14.29 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.6	48.1	72.1
89	59.4	47.2	70.8





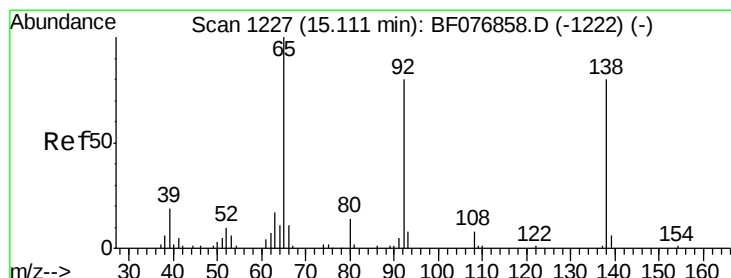
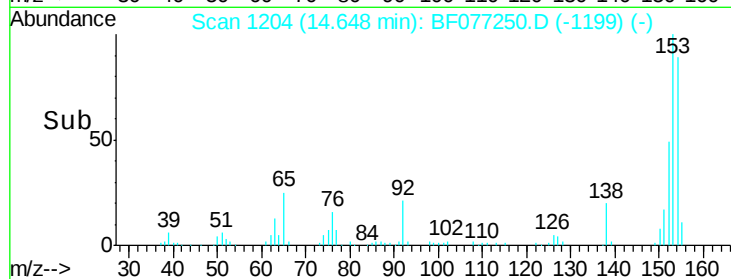
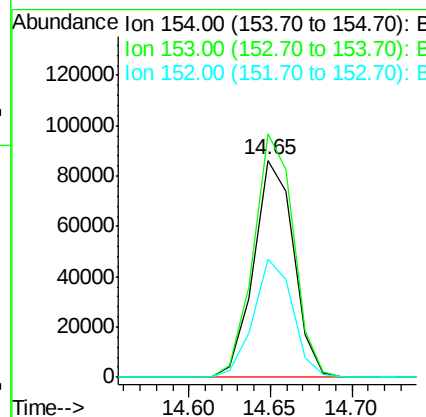
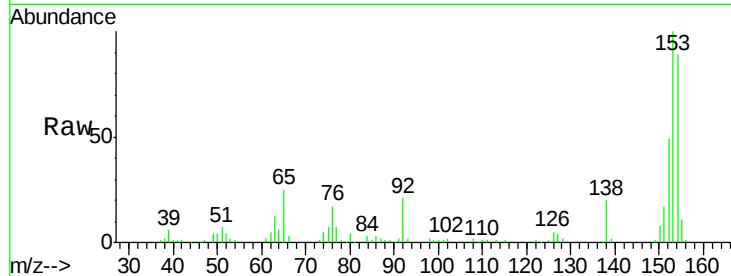
#51
Acenaphthene
Concen: 44.30 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	146988		
153	112.0	87.0	130.6	
152	54.5	43.5	65.3	

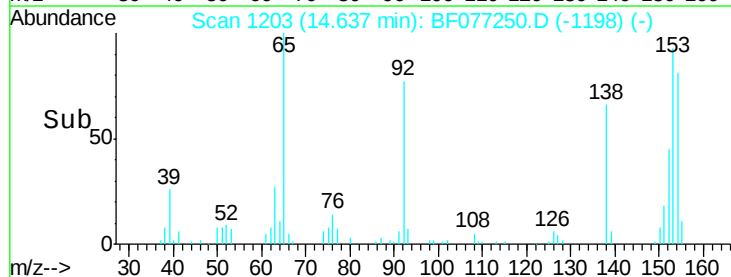
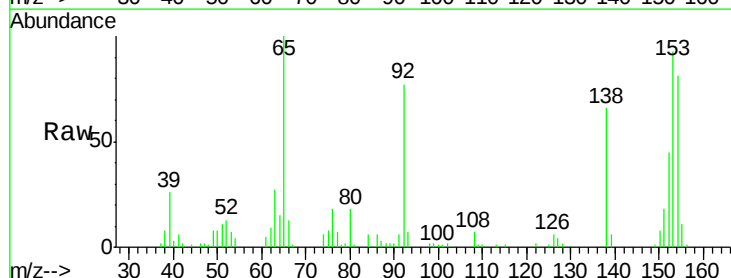
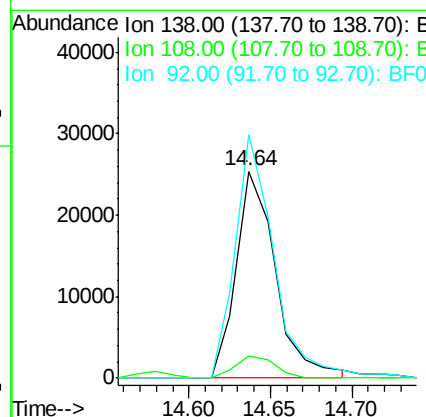
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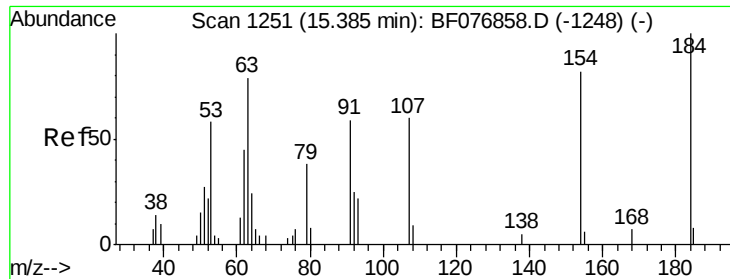
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#52
3-Nitroaniline
Concen: 40.91 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	42729		
108	10.7	8.3	12.5	
92	117.8	80.9	121.3	





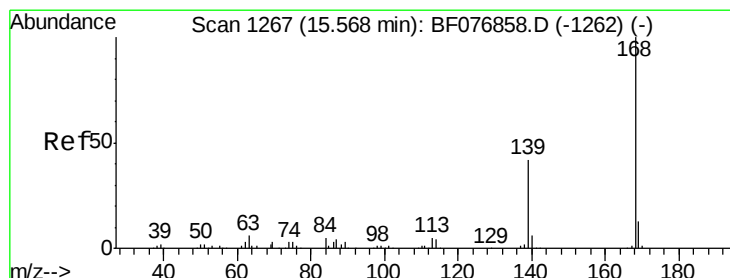
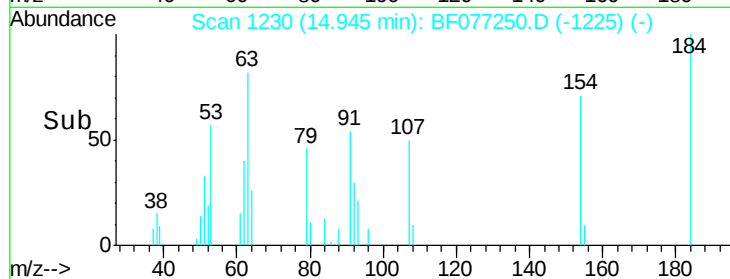
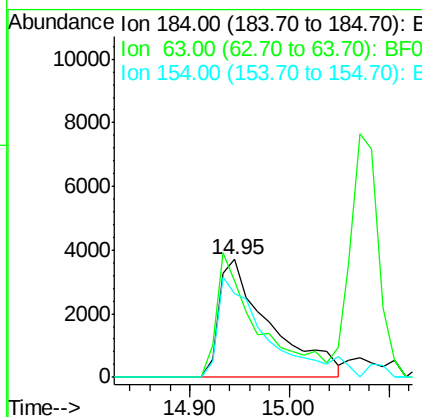
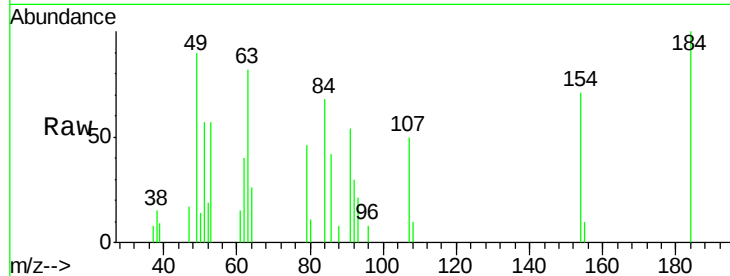
#53
2,4-Dinitrophenol
Concen: 41.13 ng m
RT: 14.95 min Scan# 1230
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	13012		
63	82.4	63.0	94.6	
154	70.6	65.5	98.3	

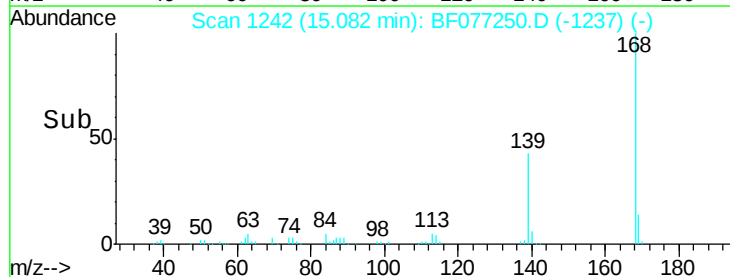
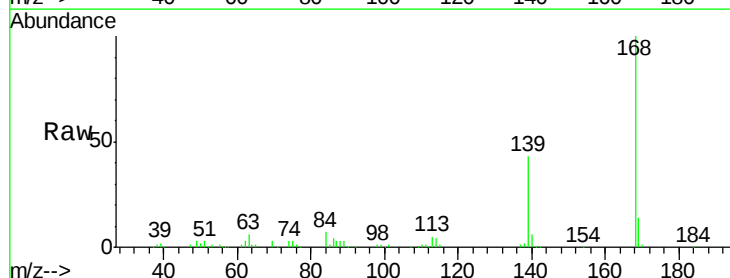
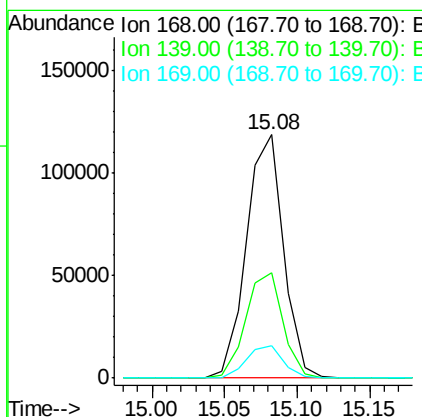
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#54
Dibenzofuran
Concen: 43.41 ng
RT: 15.08 min Scan# 1242
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	209829		
139	43.1	33.4	50.2	
169	13.6	10.6	15.8	





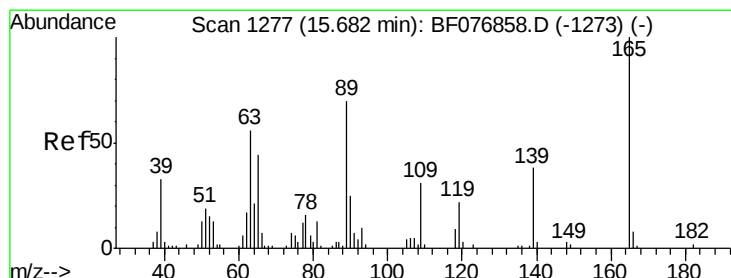
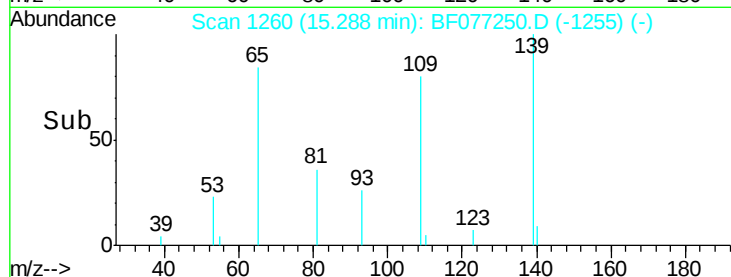
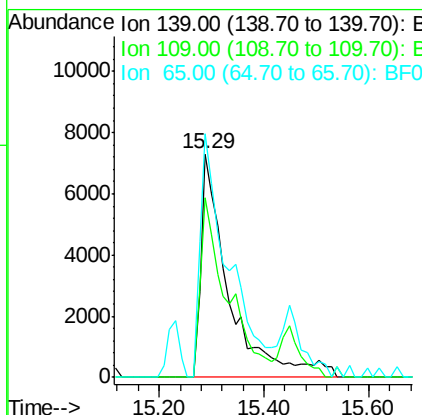
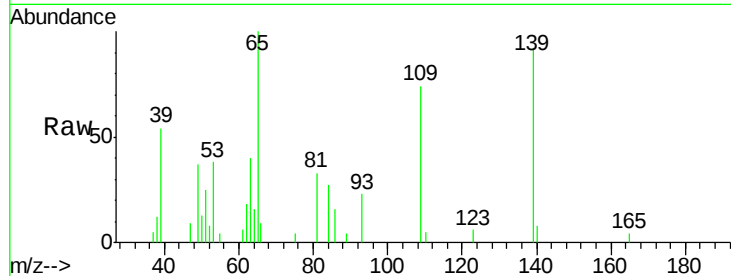
#55
4-Nitrophenol
Concen: 42.84 ng m
RT: 15.29 min Scan# 1260
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	27066		
109	80.1	61.0	101.0	
65	108.8	96.6	136.6	

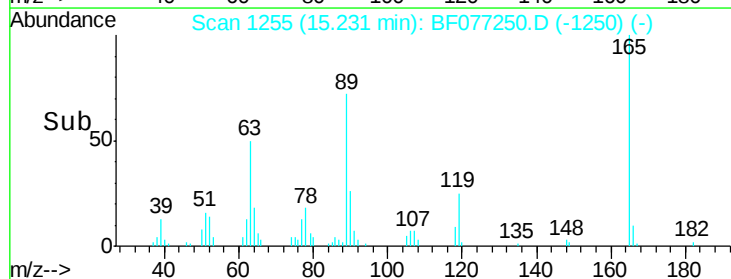
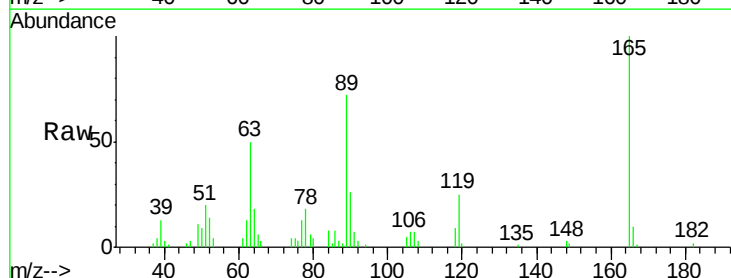
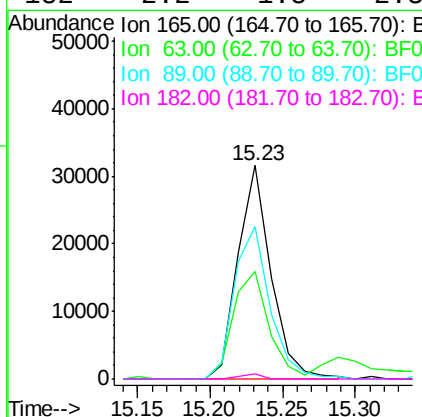
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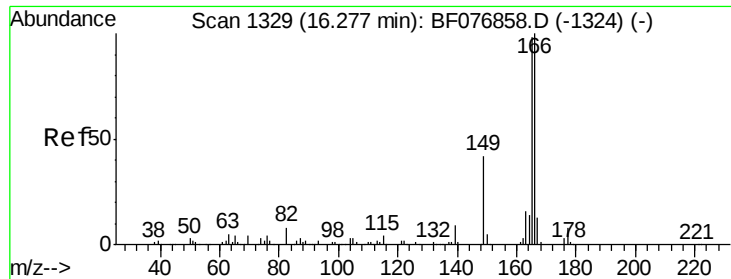
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#56
2,4-Dinitrotoluene
Concen: 41.84 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50168		
63	50.4	44.8	67.2	
89	71.6	56.2	84.2	
182	2.2	1.5	2.3	





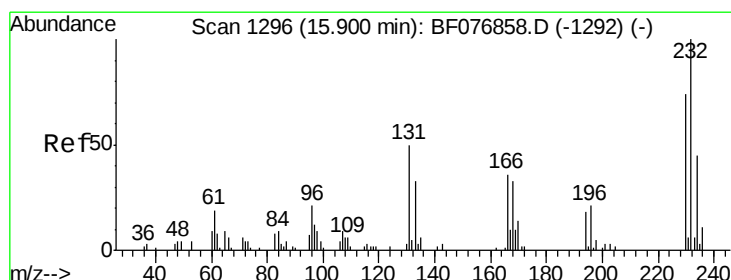
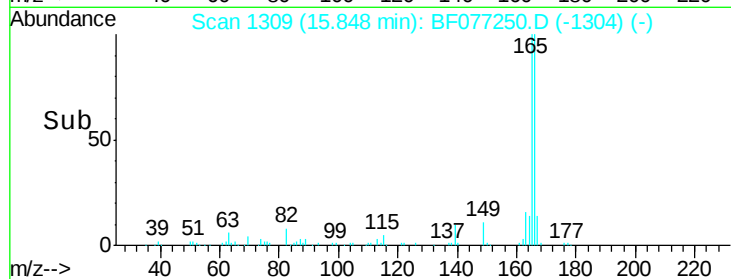
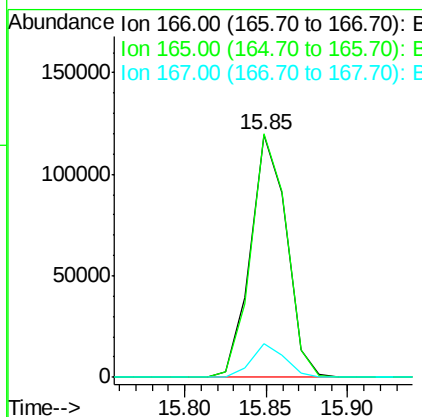
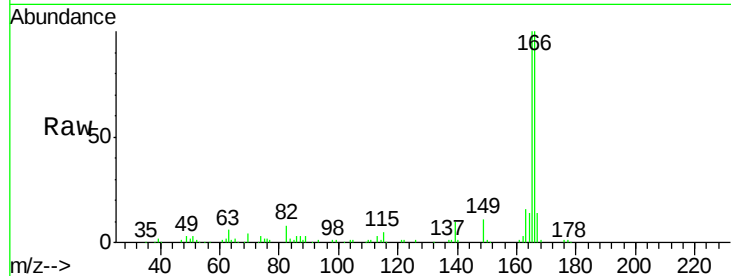
#57
Fluorene
 Concen: 44.99 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	184237		
165	100.2	78.5	117.7	
167	13.6	10.4	15.6	

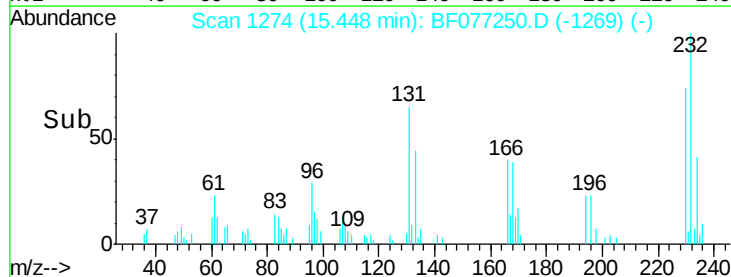
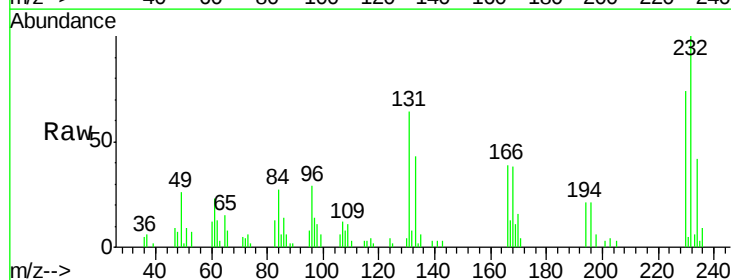
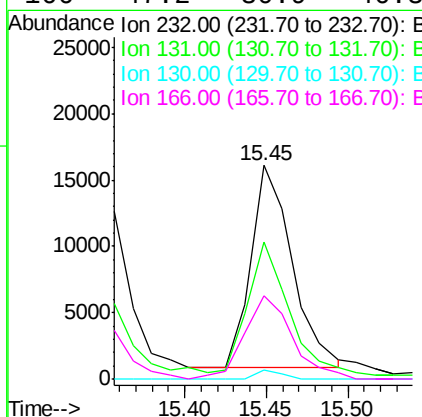
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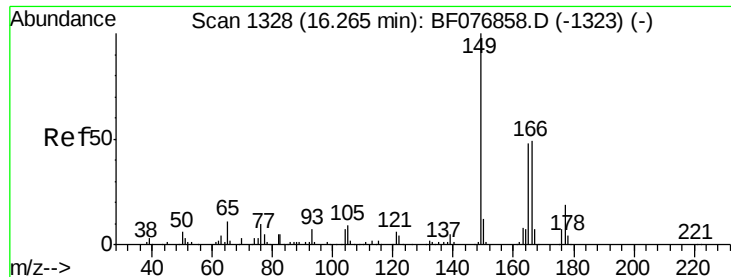
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.46 ng
 RT: 15.45 min Scan# 1274
 Delta R.T. -0.05 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	26958		
131	61.3	45.0	67.6	
130	2.7	2.6	3.8	
166	47.2	30.9	46.3#	





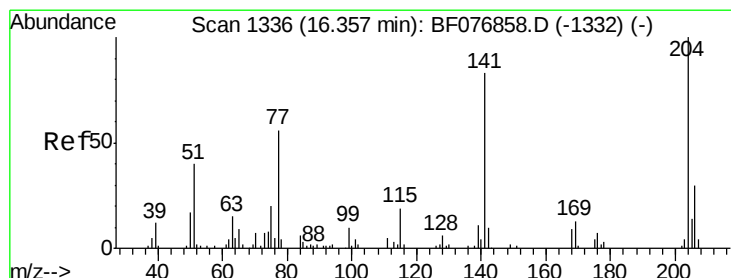
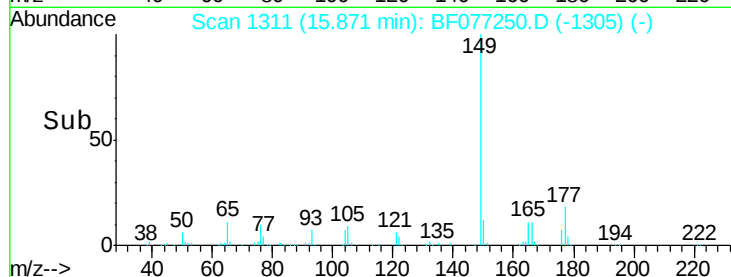
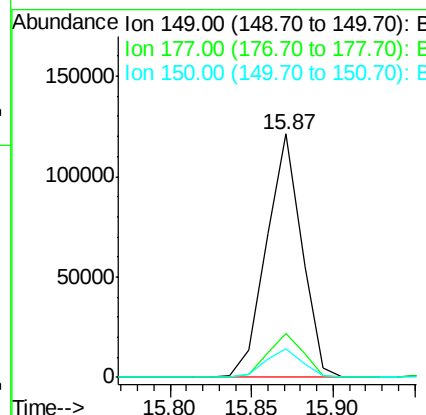
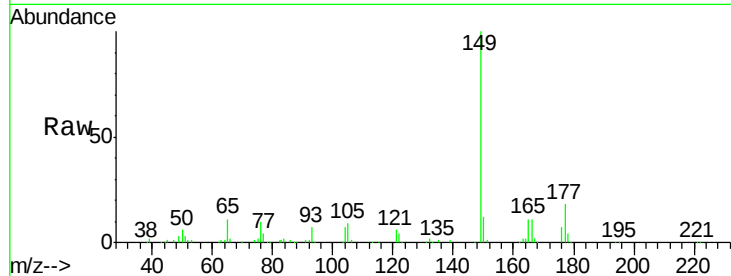
#59
Diethylphthalate
Concen: 45.03 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	183435		
177	18.2	15.0	22.6	
150	11.9	9.4	14.0	

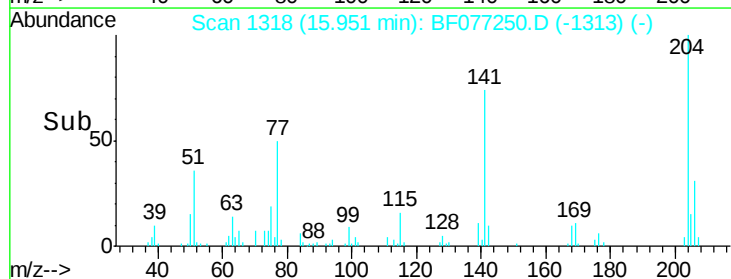
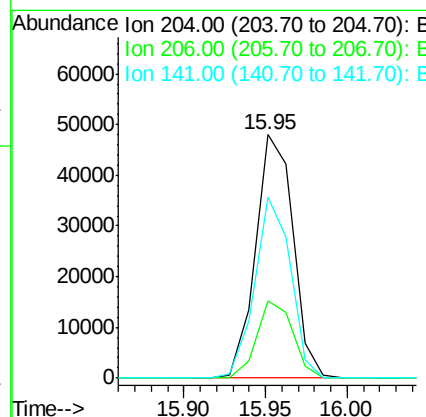
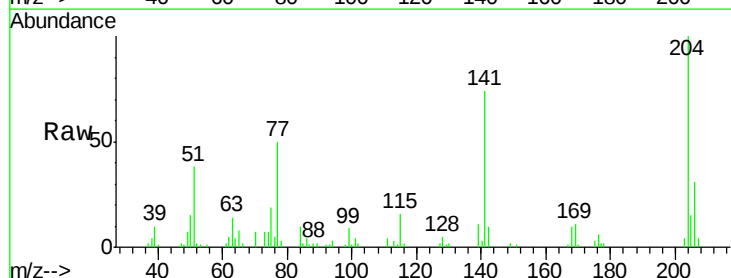
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#60
4-Chlorophenyl-phenylether
Concen: 45.82 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	76762		
206	31.5	24.2	36.2	
141	74.1	66.7	100.1	





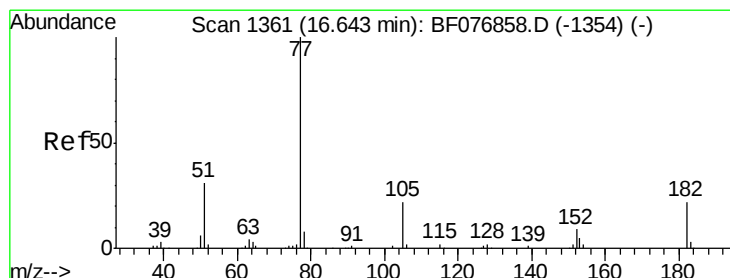
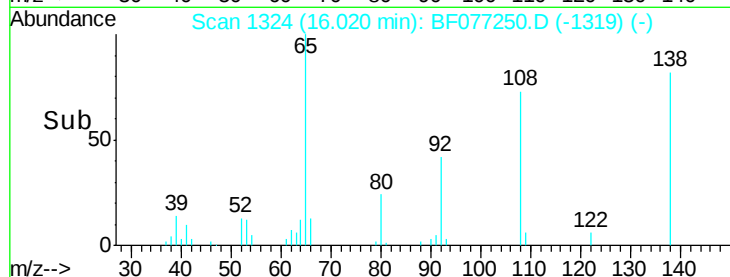
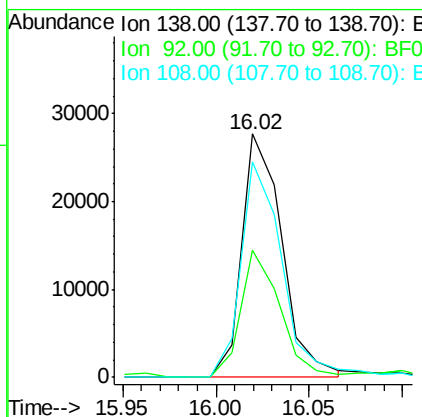
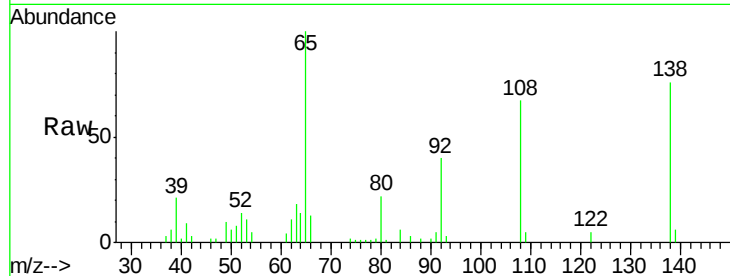
#61
4-Nitroaniline
Concen: 41.03 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	26.7	66.7
108	88.5	64.5	104.5

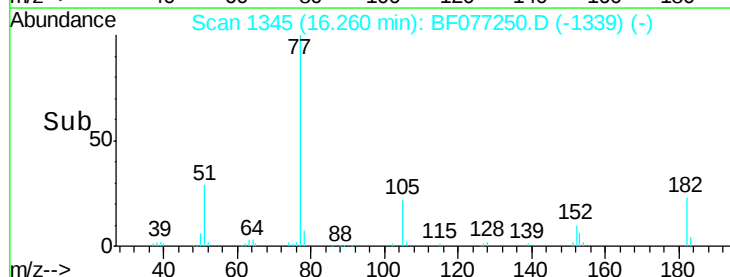
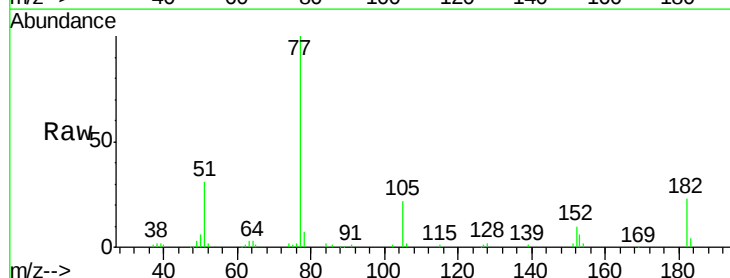
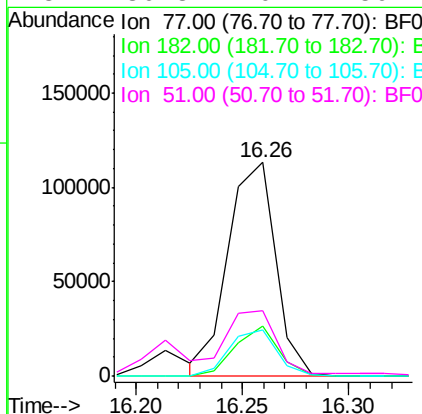
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#62
Azobenzene
Concen: 41.48 ng m
RT: 16.26 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	2.0	42.0
105	21.8	2.3	42.3
51	30.8	10.7	50.7





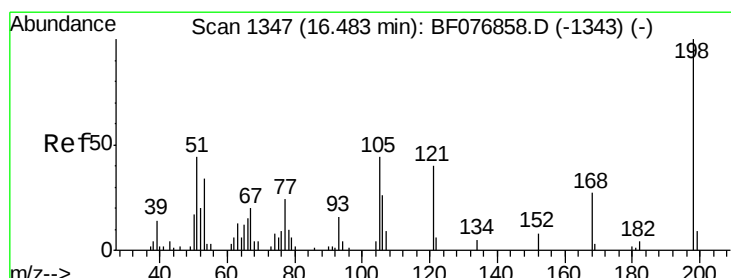
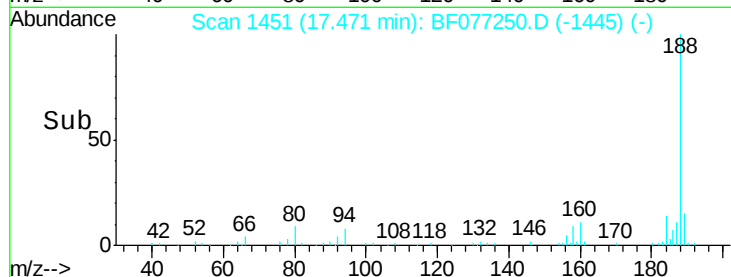
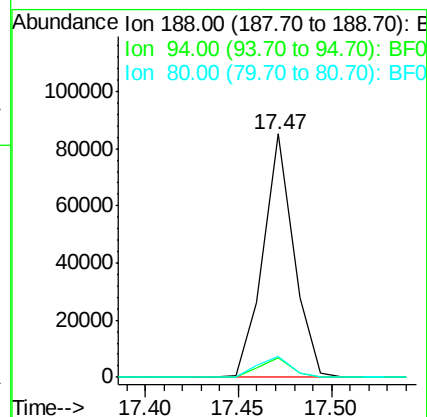
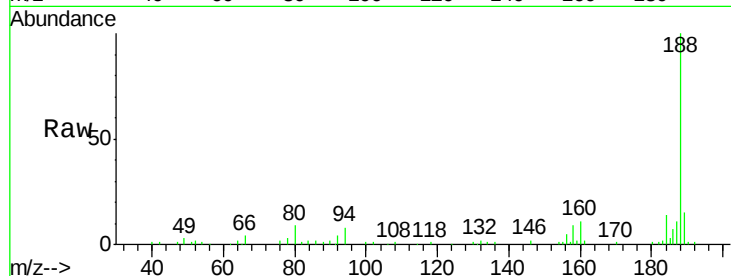
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	6.0	9.0
80	8.7	6.9	10.3

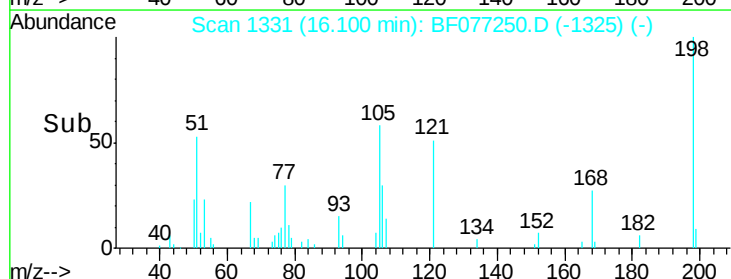
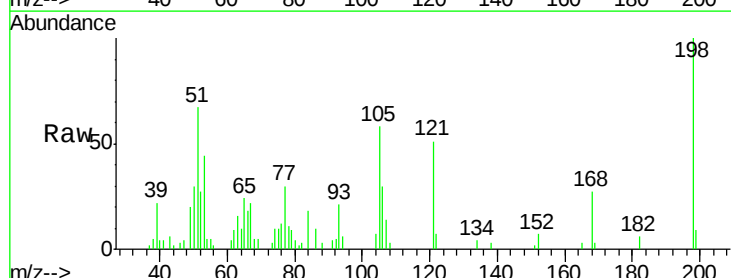
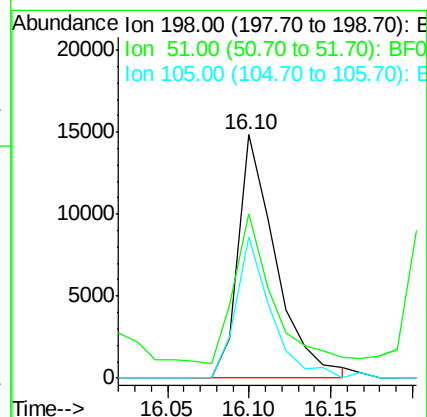
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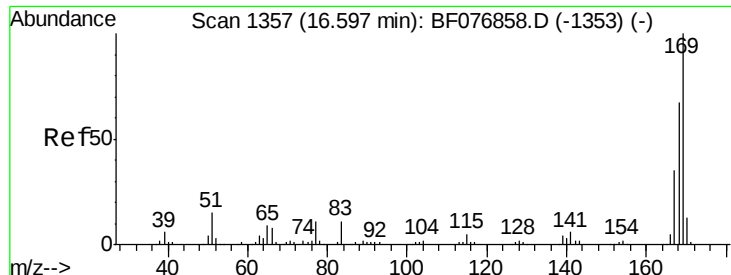
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.64 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	67.4	24.2	64.2#
105	58.1	24.0	64.0





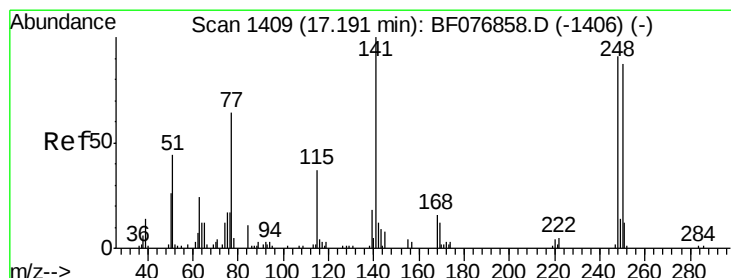
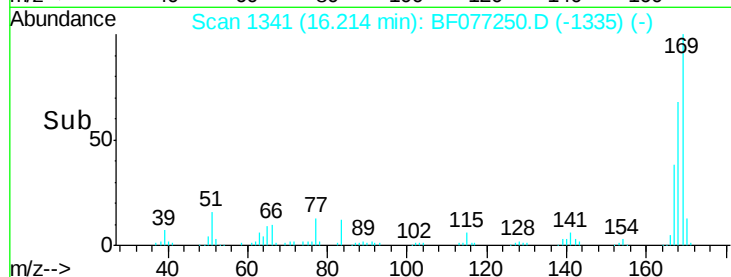
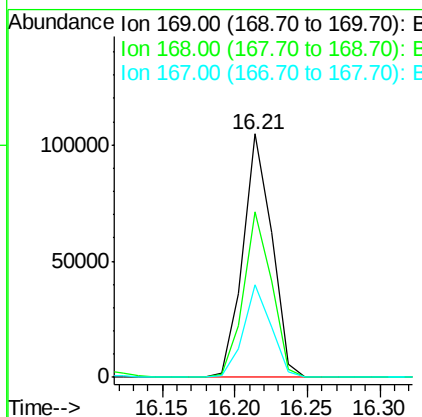
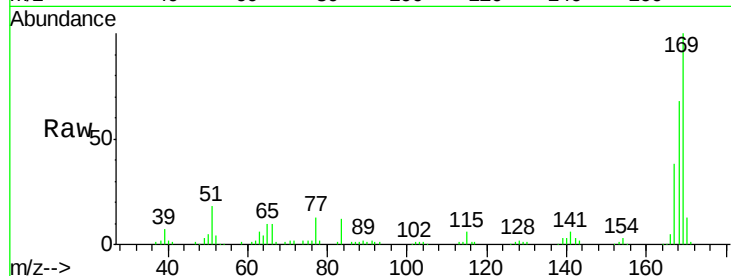
#65
 n-Nitrosodiphenylamine
 Concen: 41.82 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	144713		
168	68.0	53.8	80.6	
167	38.1	27.8	41.6	

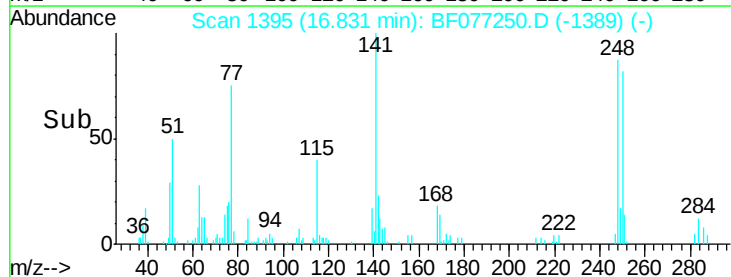
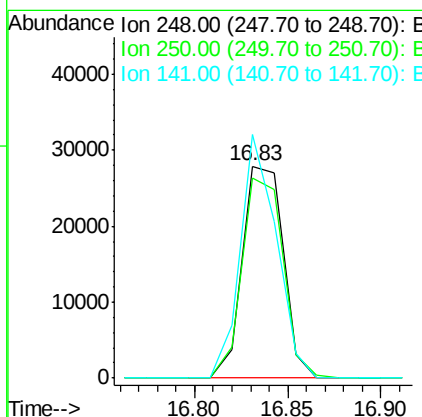
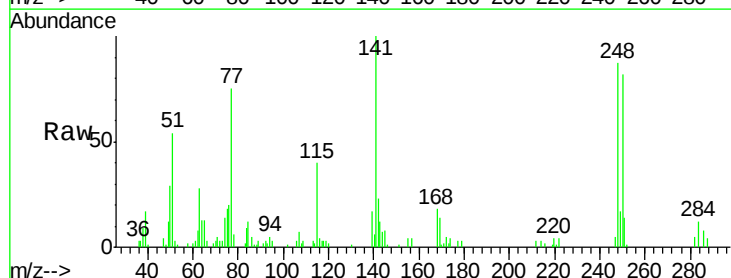
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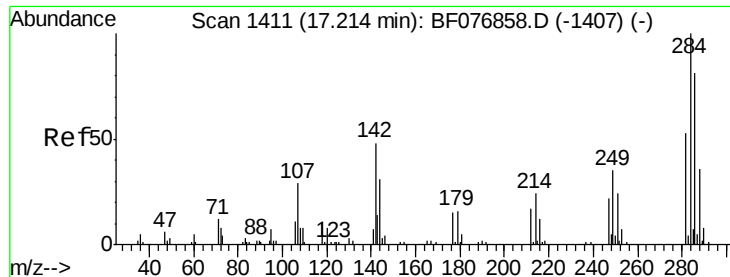
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#66
 4-Bromophenyl-phenylether
 Concen: 43.08 ng
 RT: 16.83 min Scan# 1395
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	42363		
250	94.5	77.1	115.7	
141	114.9	88.2	132.4	





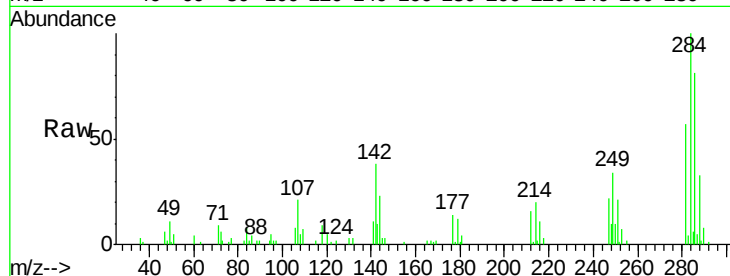
#67
Hexachlorobenzene
Concen: 43.61 ng
RT: 16.85 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

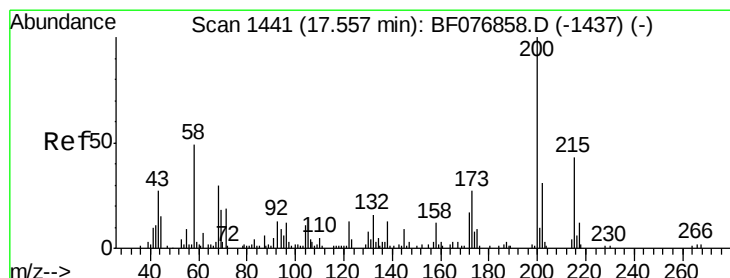
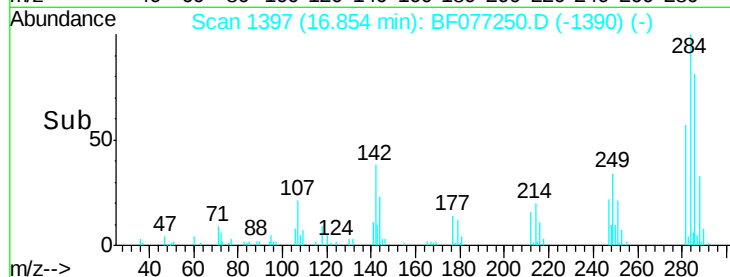
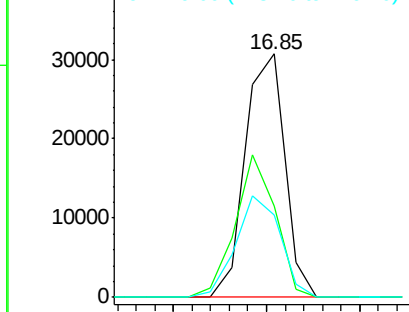
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	45186		
142	37.5	38.2	57.4	
249	33.8	28.2	42.2	

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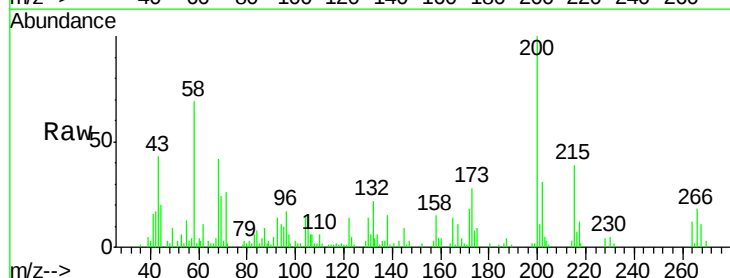


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

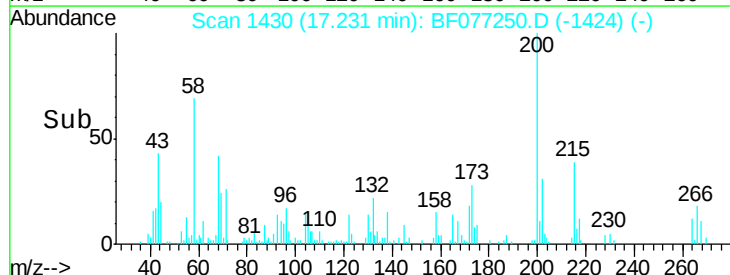
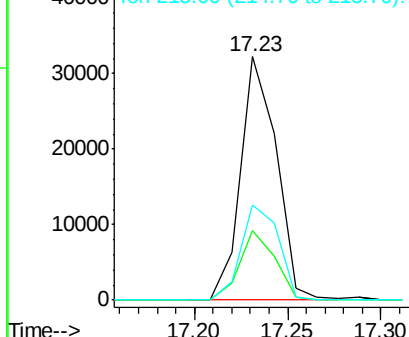


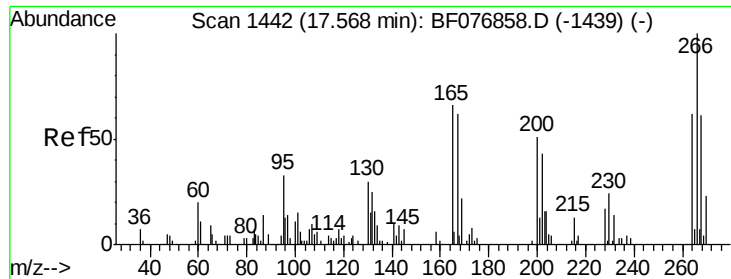
#68
Atrazine
Concen: 41.05 ng
RT: 17.23 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	43112		
173	28.4	6.6	46.6	
215	39.3	22.9	62.9	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





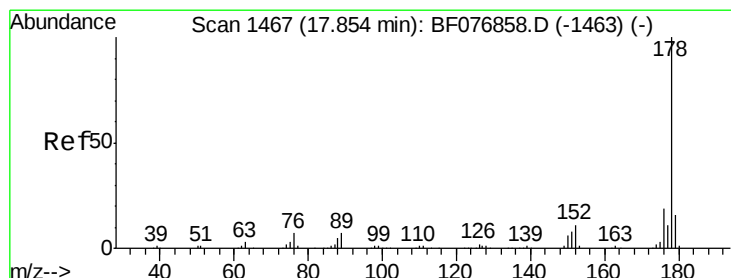
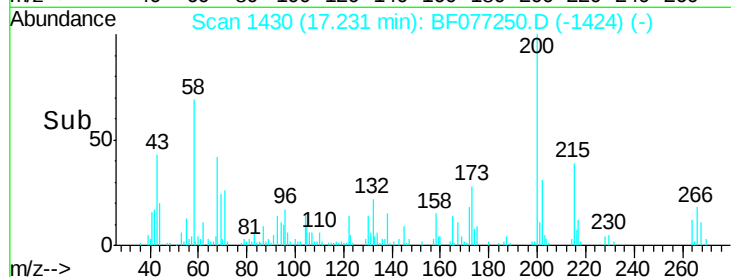
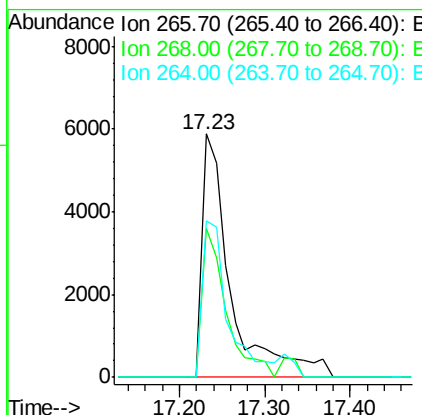
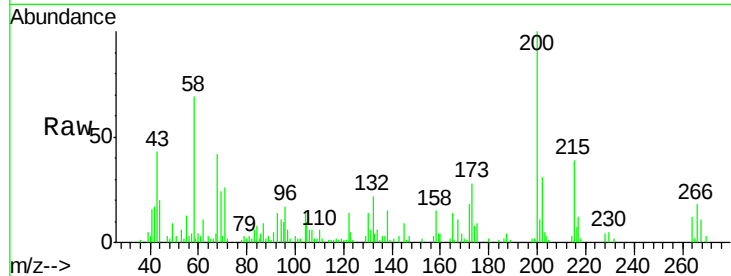
#69
 Pentachlorophenol
 Concen: 33.09 ng m
 RT: 17.23 min Scan# 1430
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	13617		
268	60.9	48.6	72.8	
264	64.5	49.5	74.3	

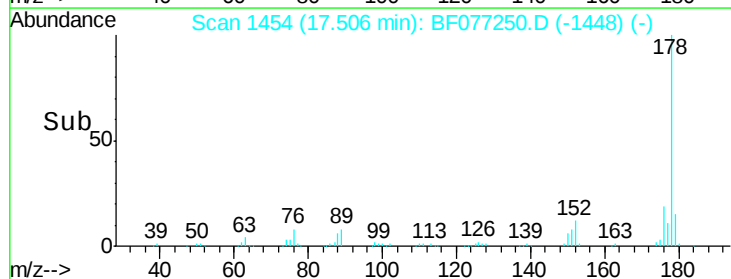
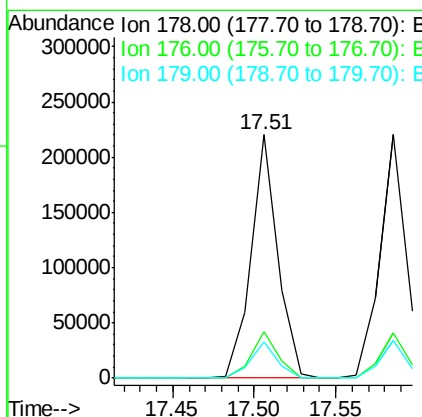
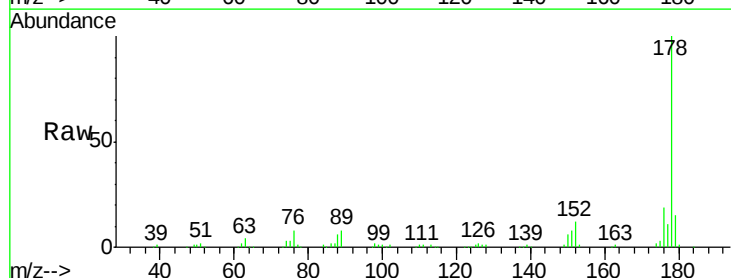
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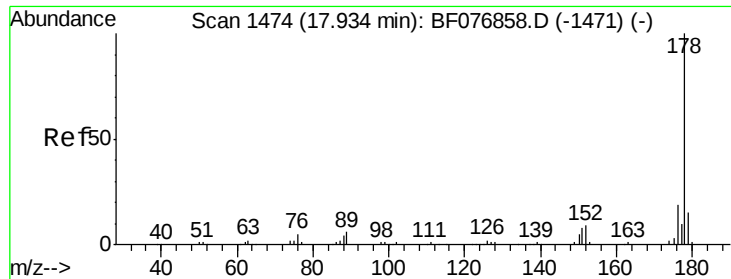
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#70
 Phenanthrene
 Concen: 41.44 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	250799		
176	19.1	15.1	22.7	
179	15.1	12.7	19.1	





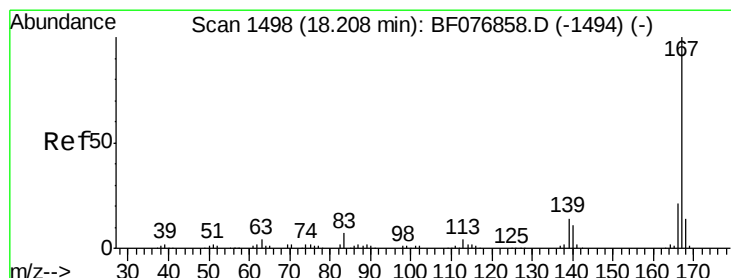
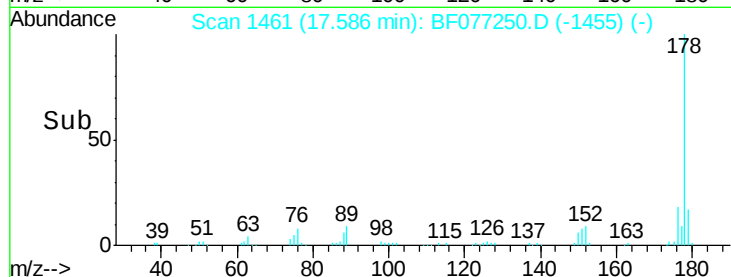
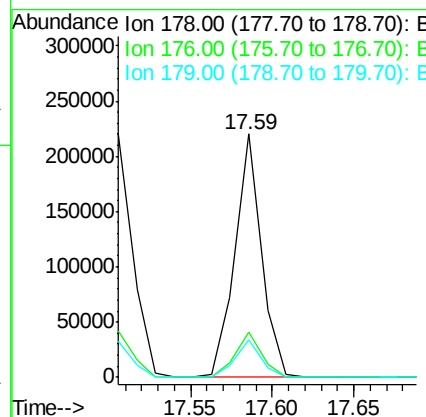
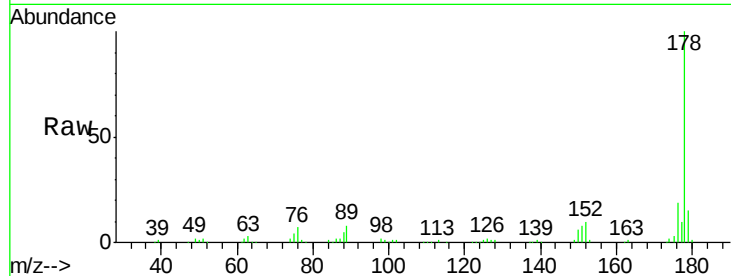
#71
 Anthracene
 Concen: 41.83 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	246886		
176	18.8	15.4	23.0	
179	15.4	11.9	17.9	

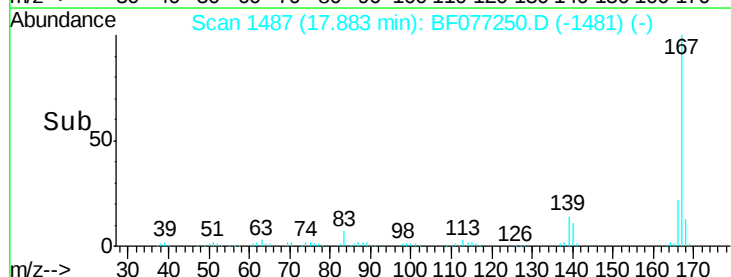
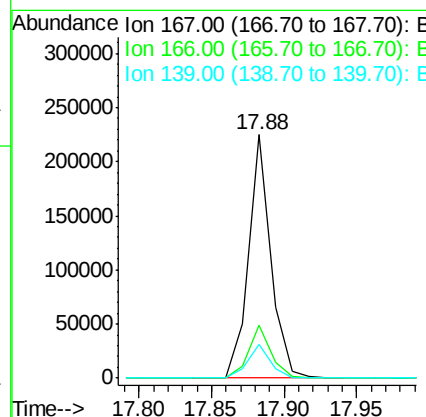
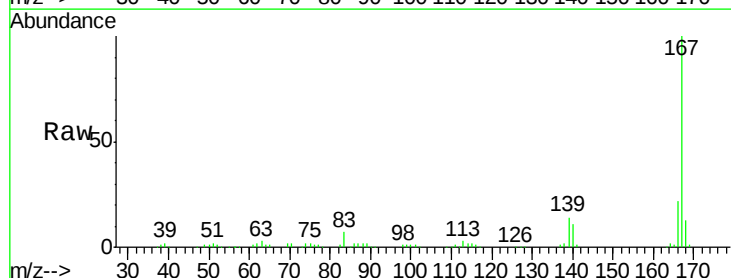
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#72
 Carbazole
 Concen: 42.11 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	241086		
166	21.6	17.0	25.6	
139	13.7	11.3	16.9	





#73

Di-n-butylphthalate

Concen: 41.91 ng

RT: 18.49 min Scan# 1540

Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

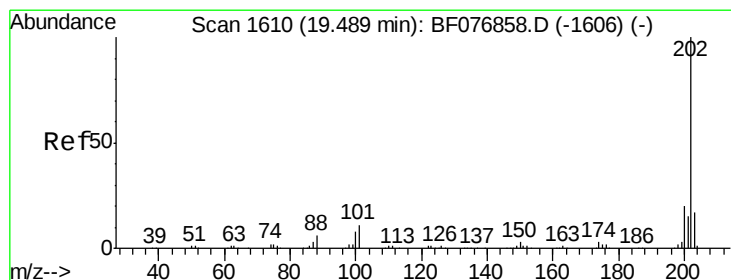
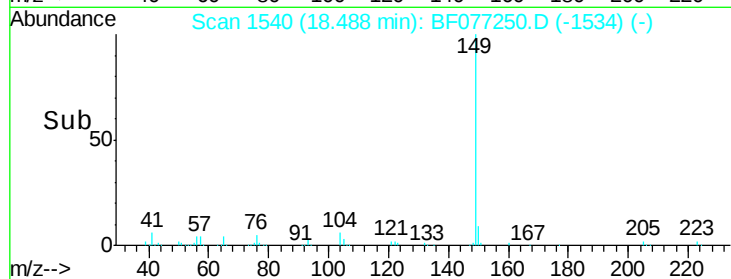
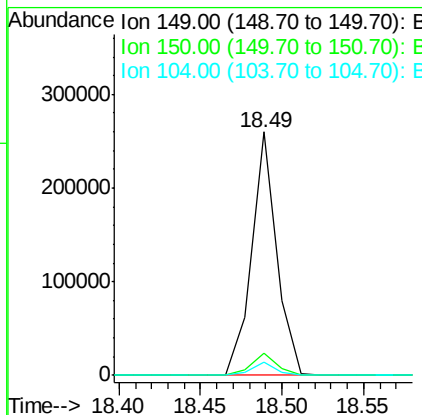
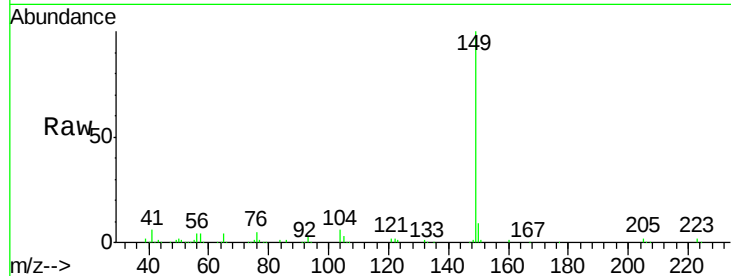
LabSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	277698
Ion Ratio	Lower	Upper	
149	100		
150	9.0	6.9	10.3
104	5.6	3.7	5.5#

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#74

Fluoranthene

Concen: 40.49 ng

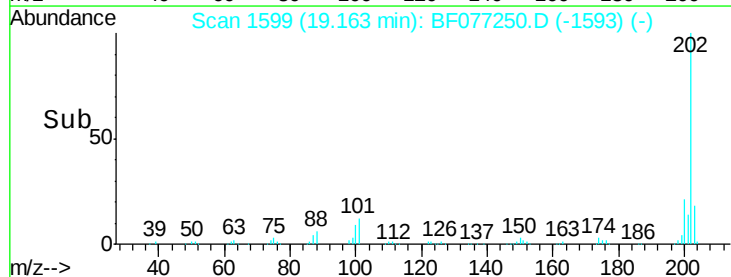
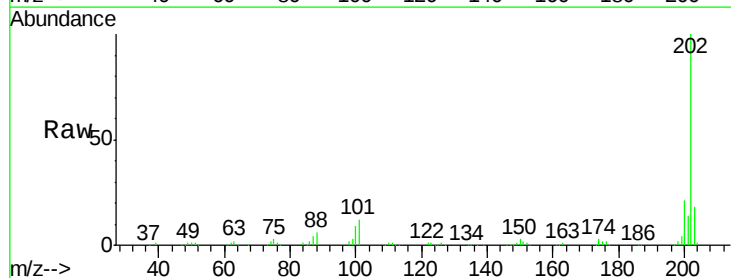
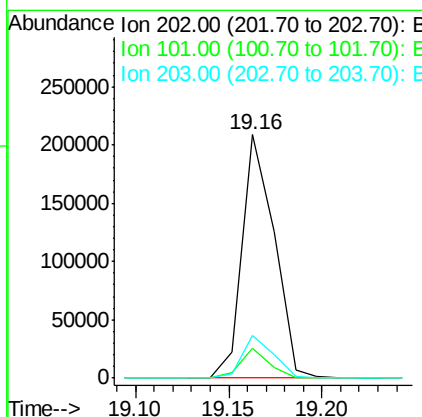
RT: 19.16 min Scan# 1599

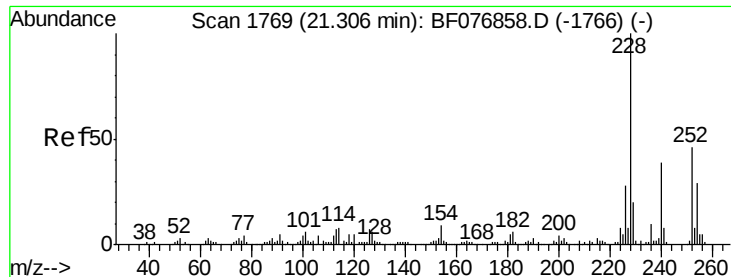
Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion:	202	Resp:	251094
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	30.7
203	17.5	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.99 min Scan# 1759

Delta R.T. -0.02 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

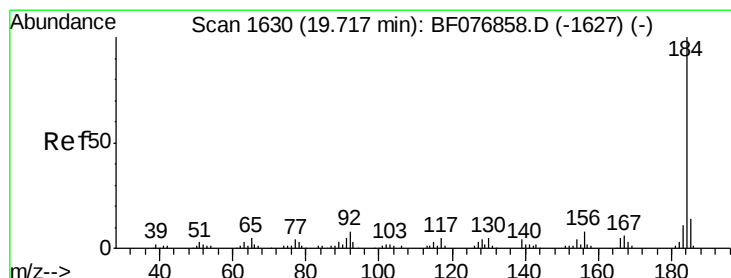
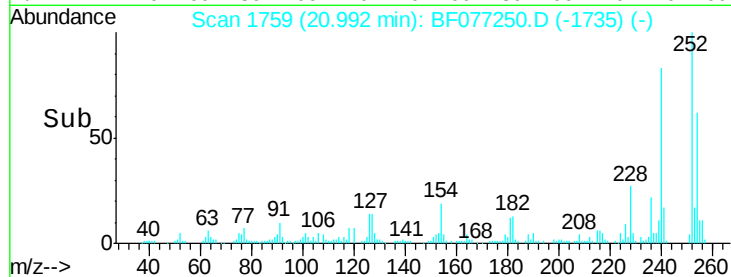
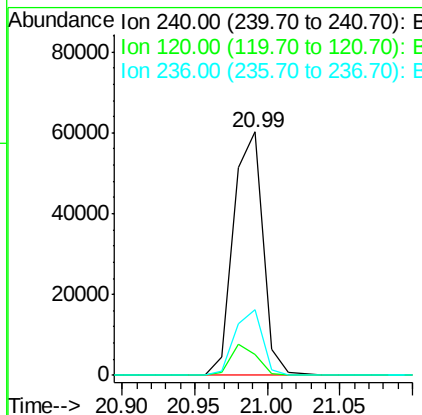
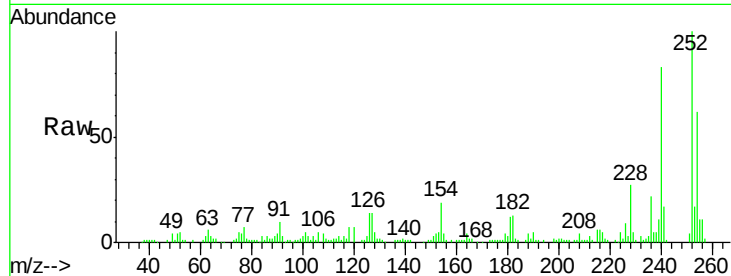
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	84974		
120	8.7	10.4	15.6	
236	26.8	20.2	30.2	

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#76

Benzidine

Concen: 51.94 ng

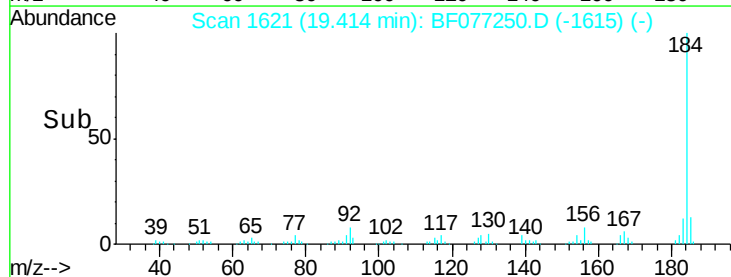
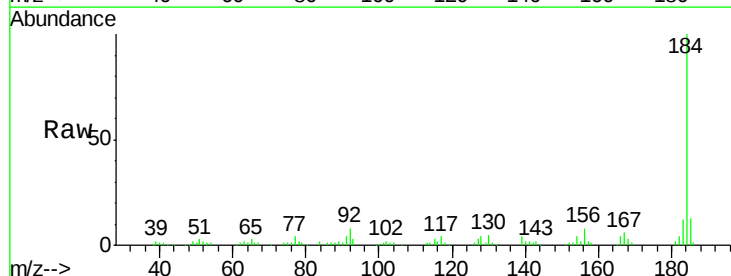
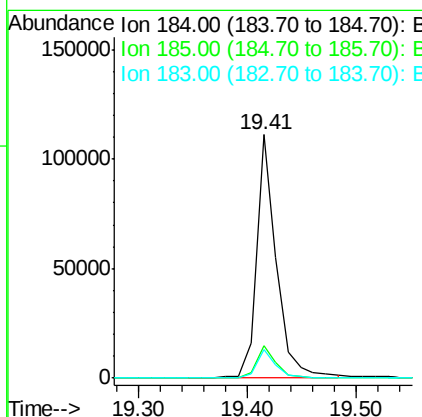
RT: 19.41 min Scan# 1621

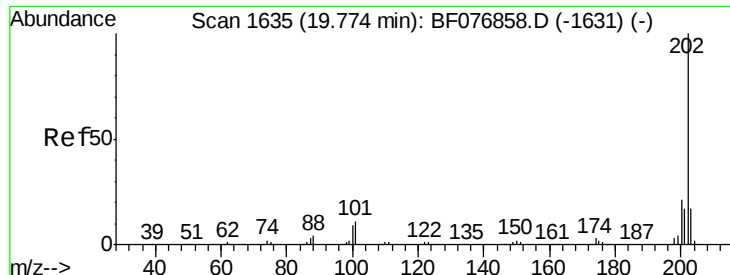
Delta R.T. -0.03 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	141224		
185	13.3	11.4	17.2	
183	11.5	9.0	13.6	





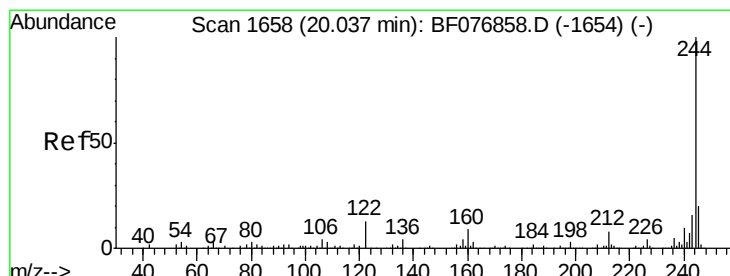
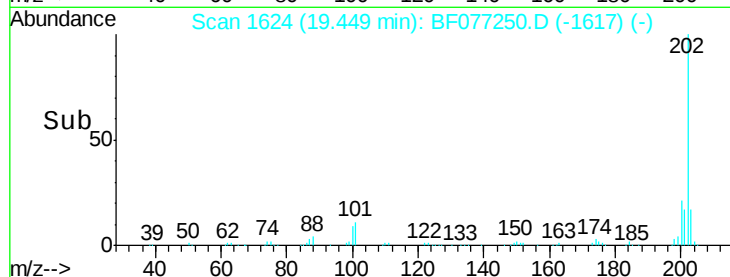
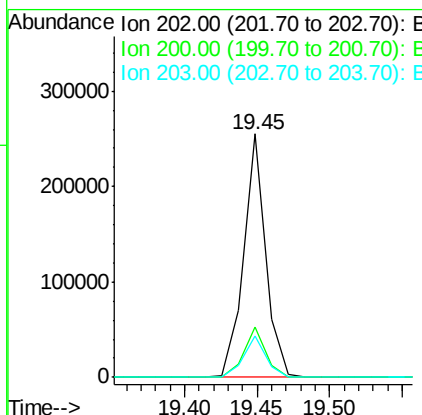
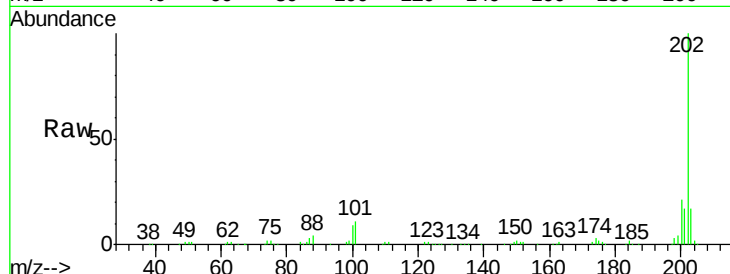
#77
 Pyrene
 Concen: 46.17 ng
 RT: 19.45 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.7	16.7	25.1
203	17.0	14.0	21.0

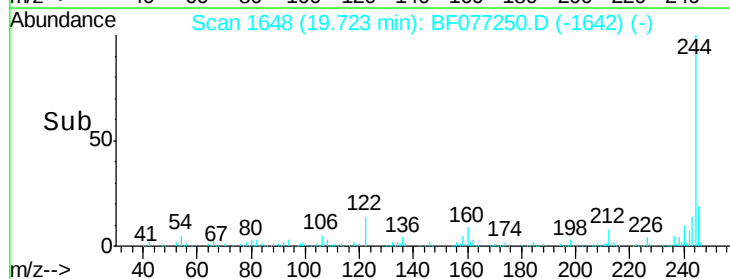
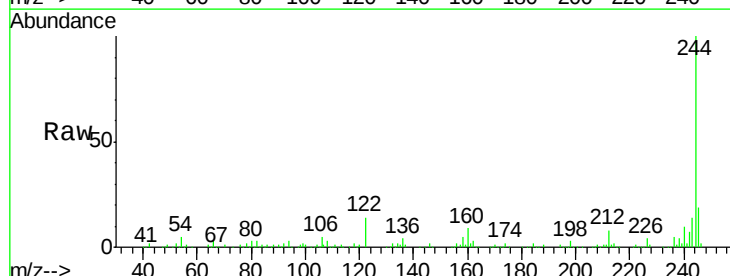
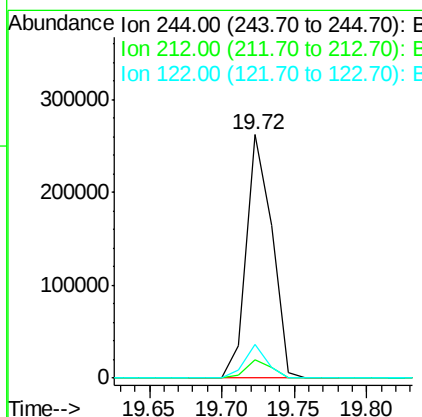
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#78
 Terphenyl-d14
 Concen: 87.00 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	6.3	9.5
122	13.6	10.1	15.1





#79

Butylbenzylphthalate

Concen: 45.78 ng

RT: 20.40 min Scan# 1707

Delta R.T. -0.02 min

Lab File: BF077250.D

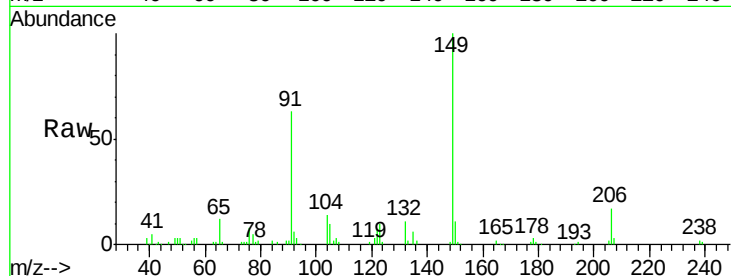
Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

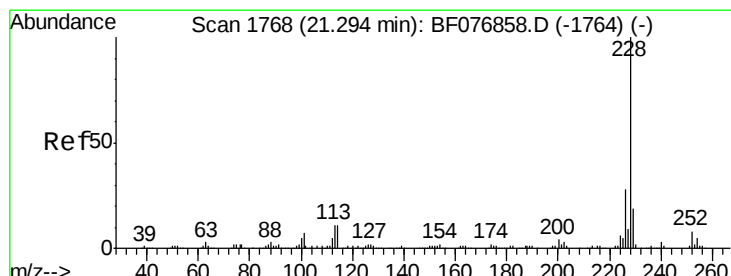
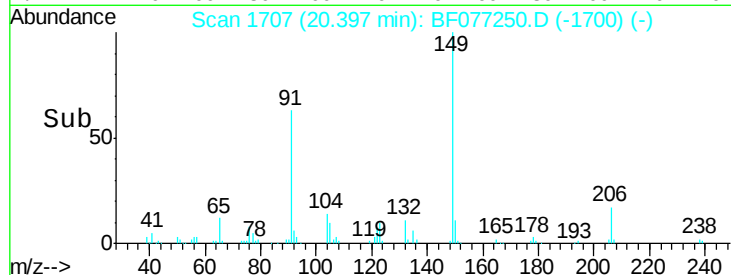
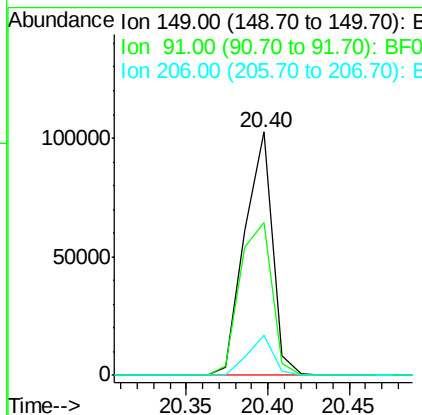
SSTDCCC040



Tgt Ion:	149	Resp:	120737
Ion Ratio	Lower	Upper	
149	100		
91	62.6	50.6	76.0
206	16.7	12.8	19.2

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#80

Benzo(a)anthracene

Concen: 44.41 ng

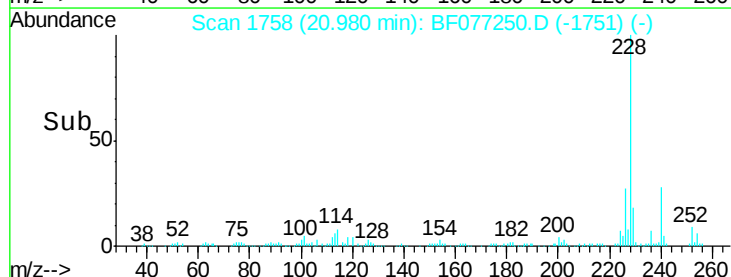
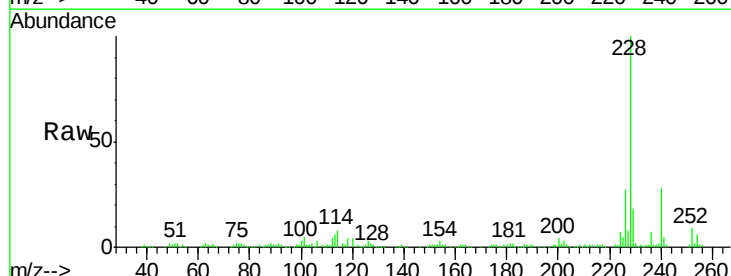
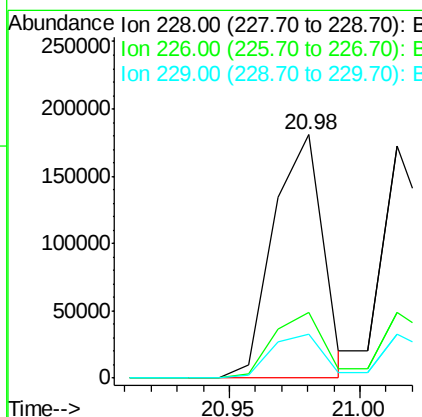
RT: 20.98 min Scan# 1758

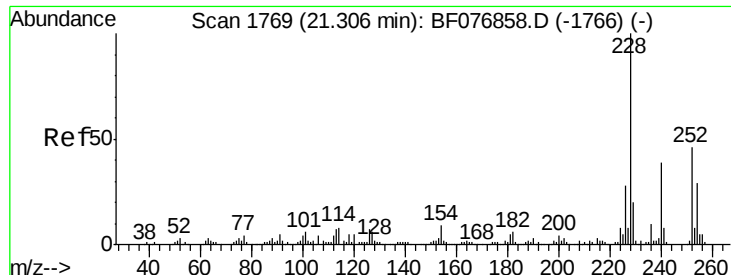
Delta R.T. -0.02 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt Ion:	228	Resp:	236737
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.1	33.1
229	18.1	15.5	23.3





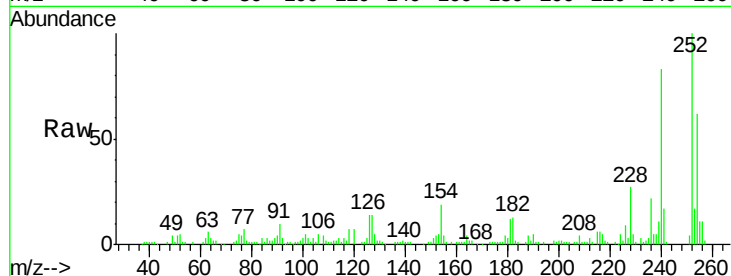
#81
 3,3'-Dichlorobenzidine
 Concen: 44.95 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.2	75.4
126	13.6	11.5	17.3

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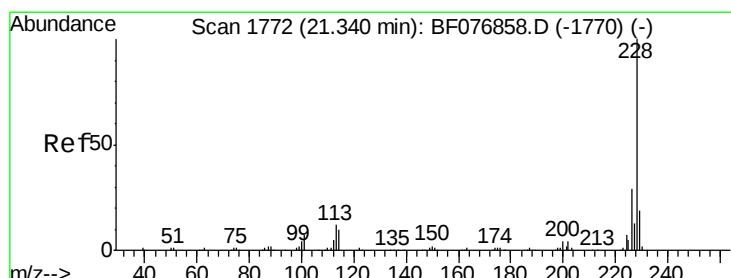
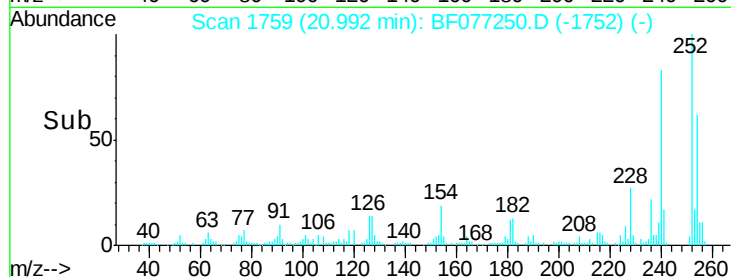
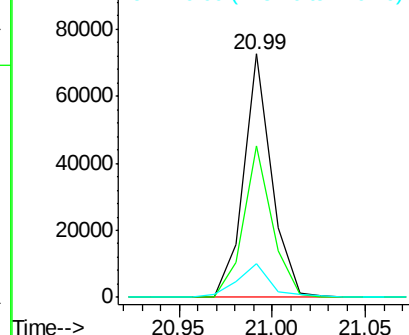


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 43.78 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

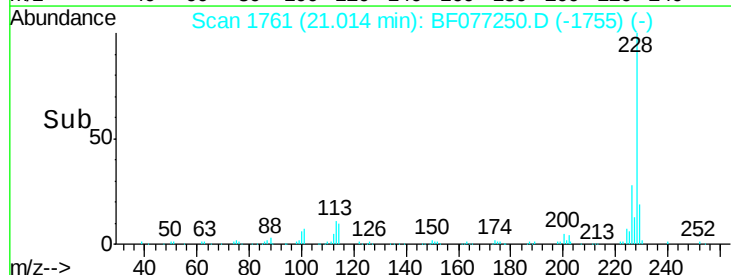
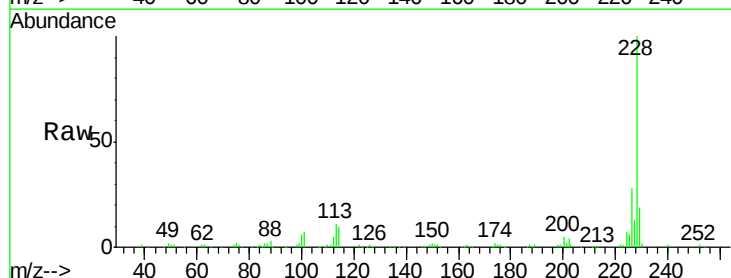
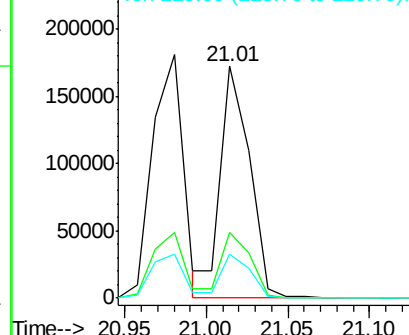
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.0
229	19.2	15.4	23.0

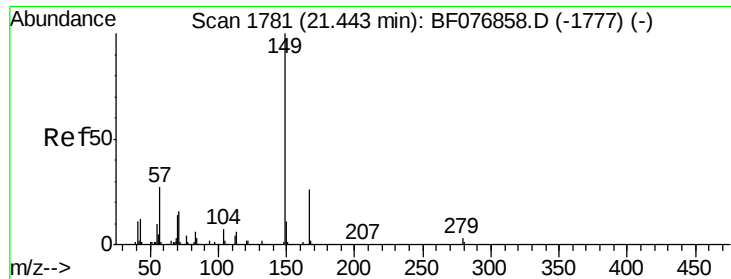
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





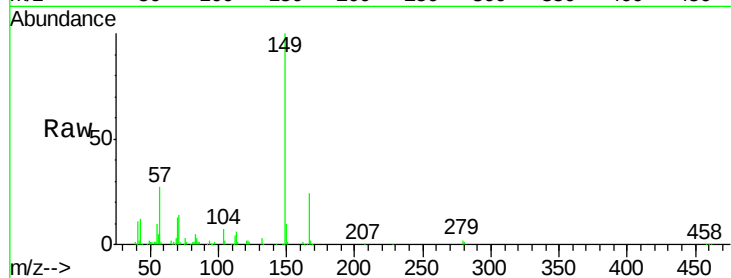
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.68 ng
RT: 21.14 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

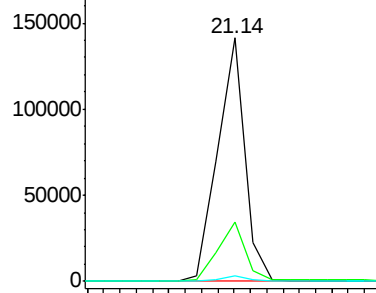
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	163061		
167	24.4	20.6	30.8	
279	2.2	2.2	3.2	

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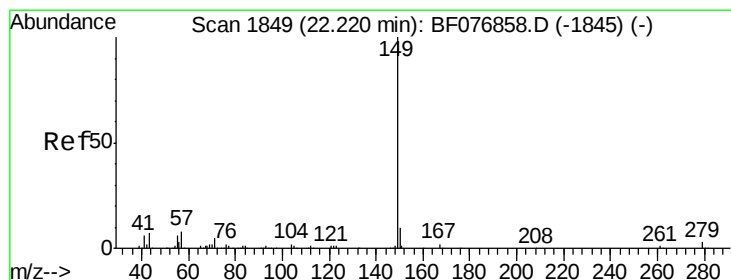
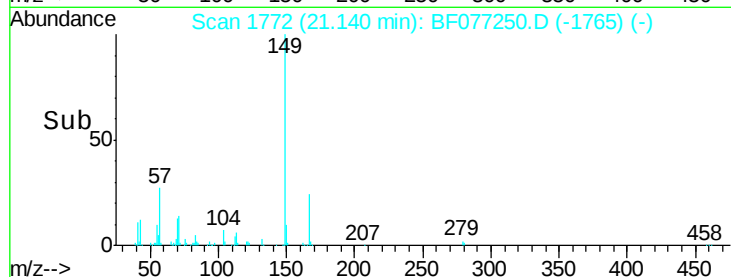
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

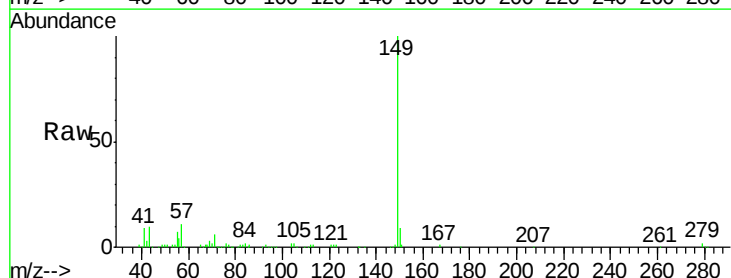


Time--> 21.05 21.10 21.15 21.20

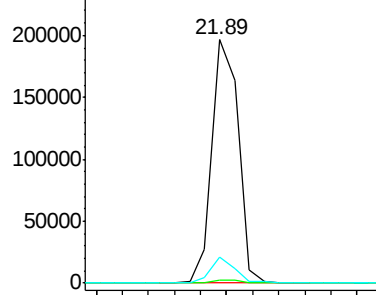


#84
Di-n-octyl phthalate
Concen: 43.61 ng
RT: 21.89 min Scan# 1838
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

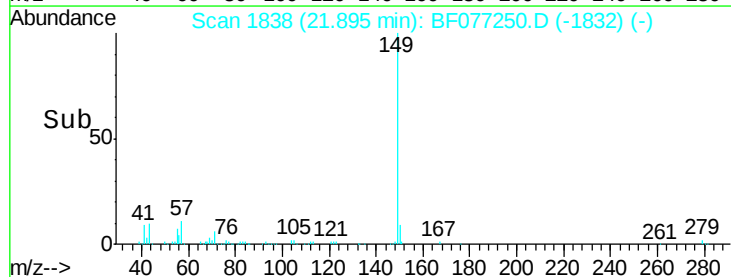
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	276183		
167	1.3	1.1	1.7	
43	10.6	6.6	10.0#	

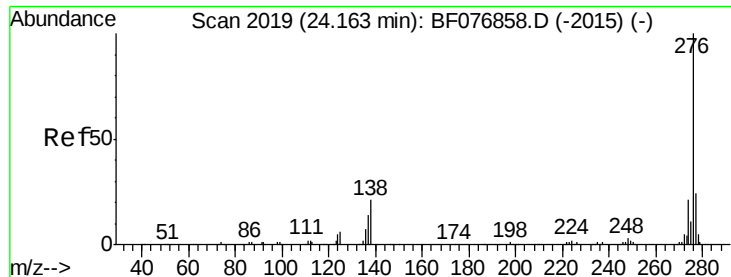


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



Time--> 21.80 21.90 22.00





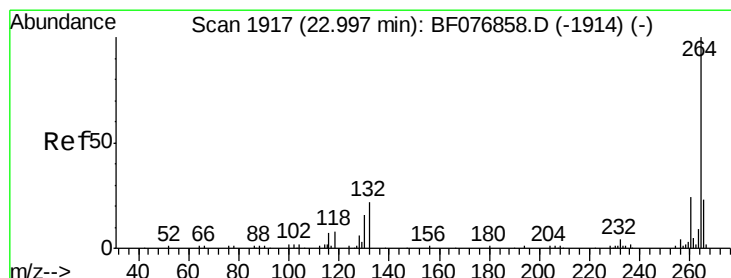
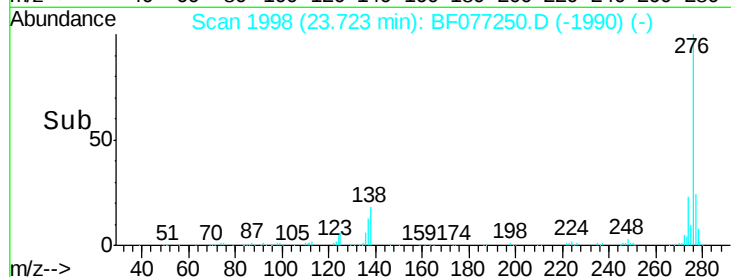
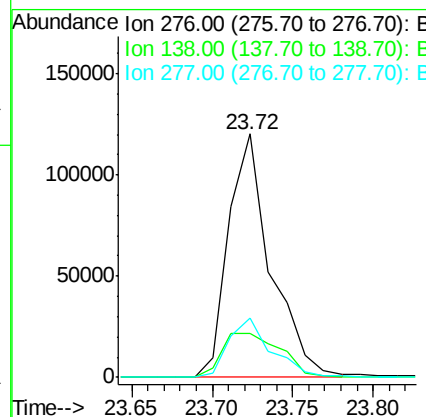
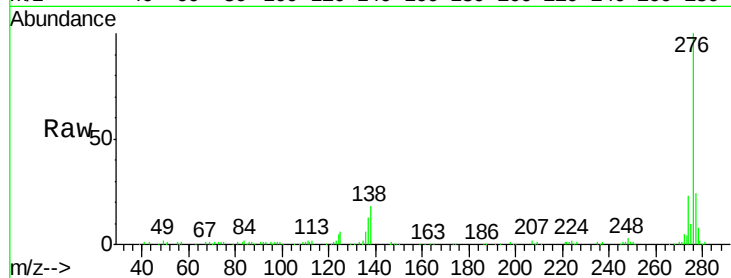
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.42 ng m
RT: 23.72 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	25.0	14.6	22.0#
277	24.4	14.8	22.2#

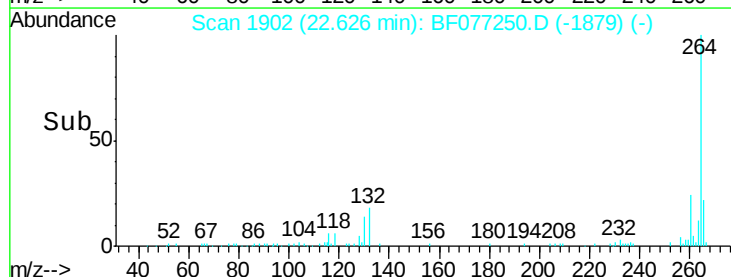
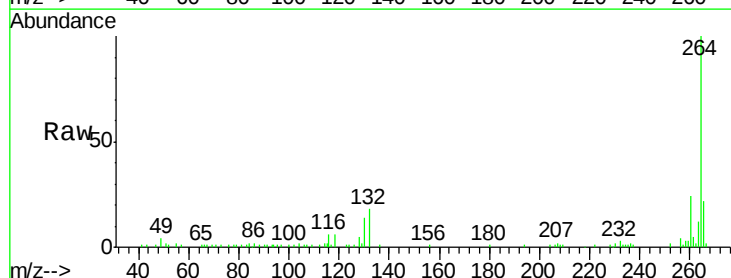
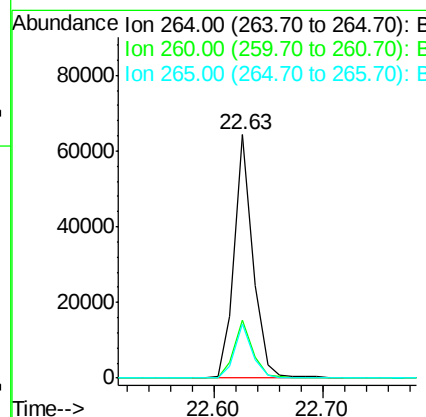
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.63 min Scan# 1902
Delta R.T. -0.03 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.1	19.0	28.4
265	22.1	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 46.34 ng

RT: 22.23 min Scan# 1867

Delta R.T. -0.02 min

Lab File: BF077250.D

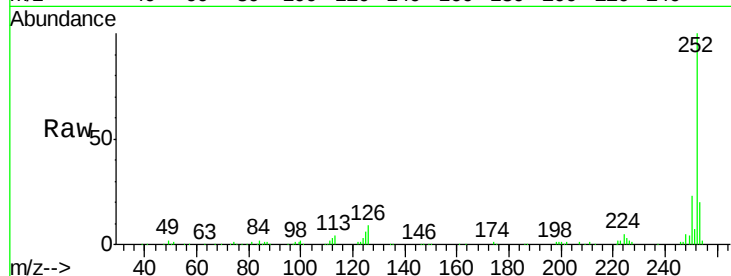
Acq: 11 Feb 2015 12:46

Instrument :

BNA_F

LabSampleId :

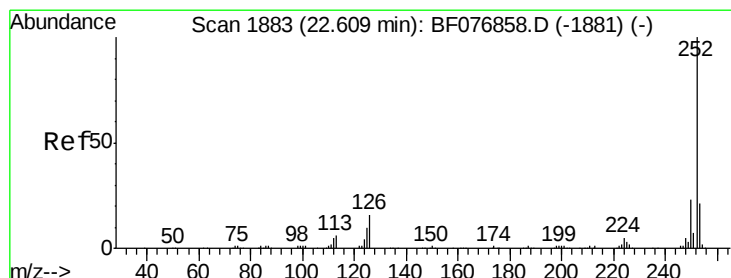
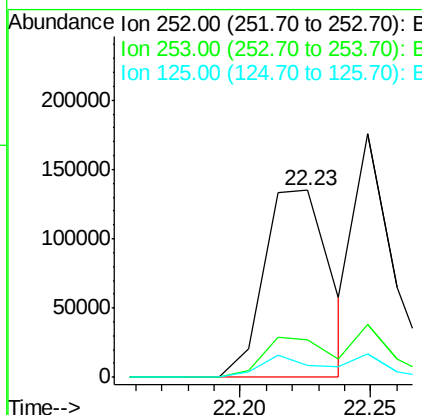
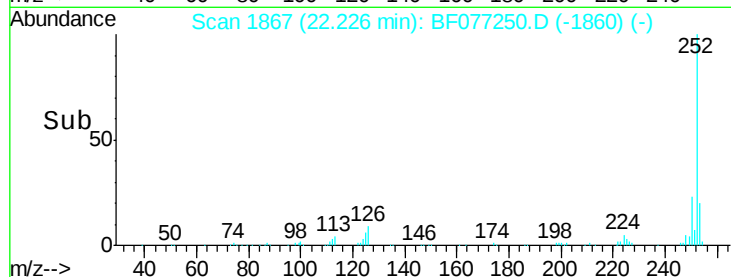
SSTDCCC040



Tgt	Ion	Ratio	Lower	Upper
252	100			
253	20.2	17.5	26.3	
125	6.4	9.4	14.0	

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#88

Benzo(k)fluoranthene

Concen: 38.25 ng m

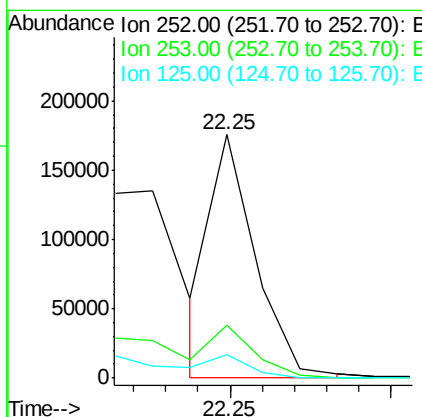
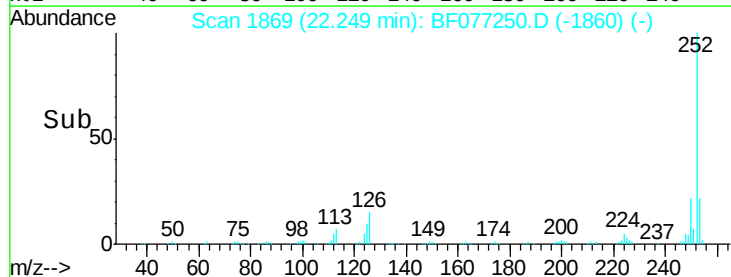
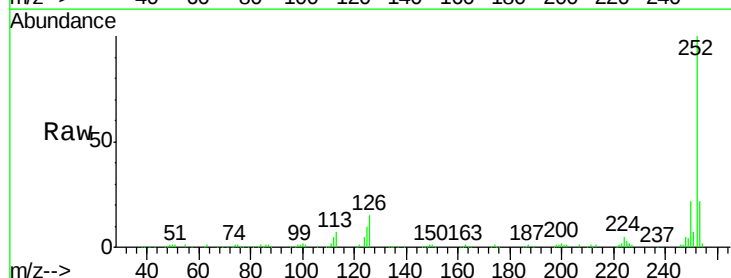
RT: 22.25 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BF077250.D

Acq: 11 Feb 2015 12:46

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.6	17.2	25.8	
125	9.9	7.1	10.7	





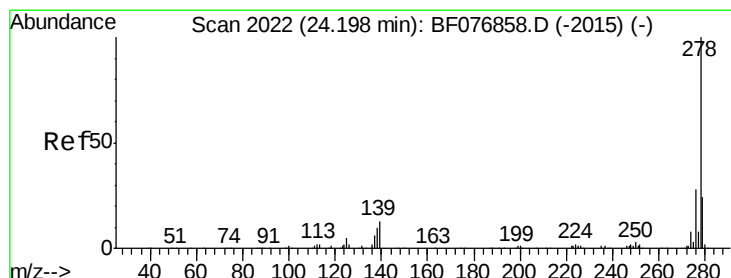
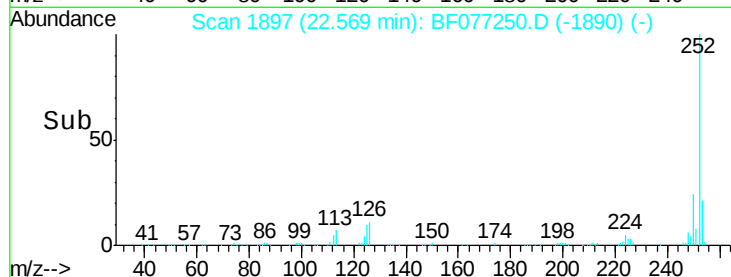
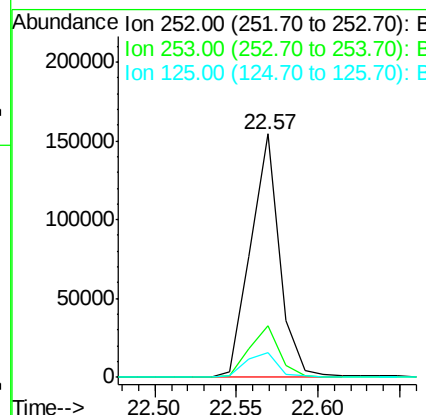
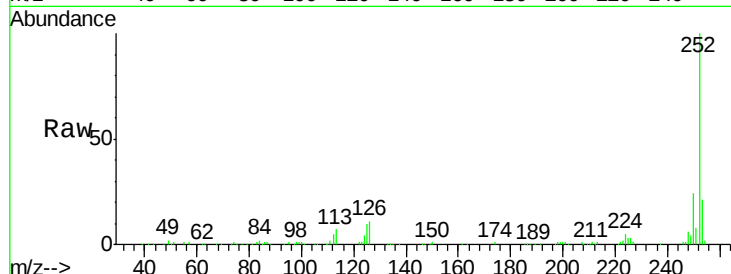
#89
Benzo(a)pyrene
Concen: 42.21 ng
RT: 22.57 min Scan# 1897
Delta R.T. -0.02 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.4	17.9	26.9
125	9.9	7.2	10.8

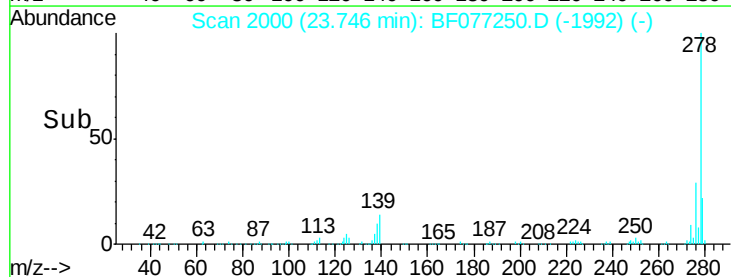
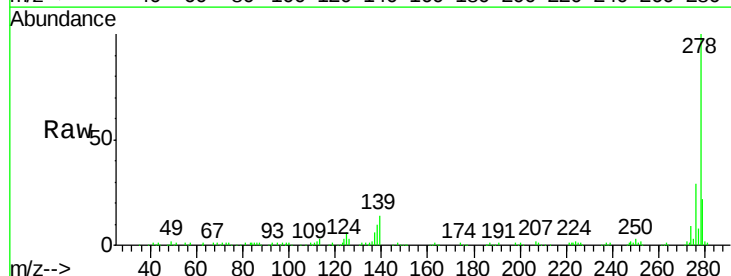
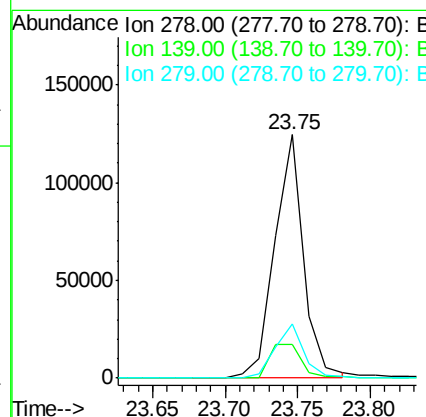
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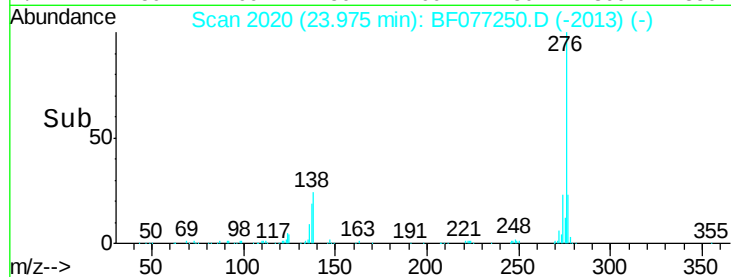
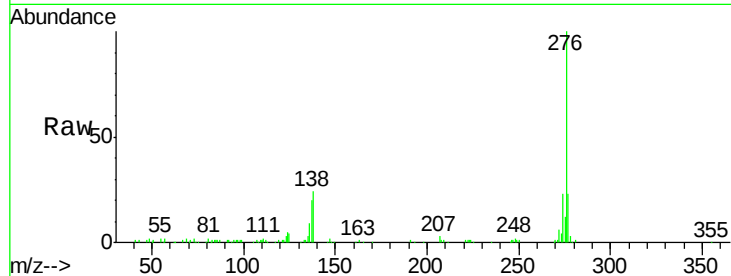
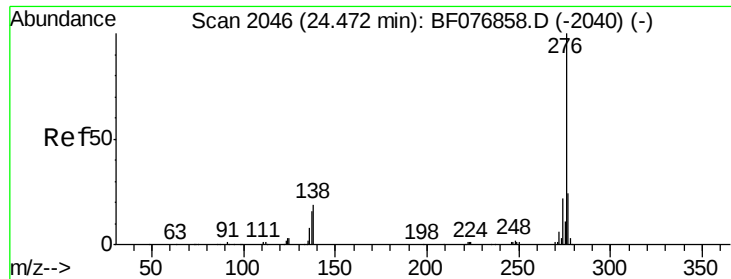
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#90
Dibenzo(a,h)anthracene
Concen: 41.34 ng
RT: 23.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF077250.D
Acq: 11 Feb 2015 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.0	10.5	15.7
279	22.0	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 41.82 ng
 RT: 23.97 min Scan# 2020
 Delta R.T. -0.02 min
 Lab File: BF077250.D
 Acq: 11 Feb 2015 12:46

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.7	19.5	29.3
138	24.4	15.0	22.6

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