

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
 Data File : BF077234.D
 Acq On : 10 Feb 2015 12:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 2/11/2015 4:06:16 PM

Quant Time: Feb 11 09:50:42 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	7.60	152	23191	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	97797	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	51924	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	85859	20.00	ng	0.00
75) Chrysene-d12	21.01	240	87320	20.00	ng	0.00
86) Perylene-d12	22.66	264	75727	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.59	112	120559	85.47	ng	0.00
7) Phenol-d6	7.01	99	150942	84.83	ng	0.00
23) Nitrobenzene-d5	8.90	82	154321	87.42	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	33210	78.79	ng	0.00
44) 2-Fluorobiphenyl	13.16	172	302132	88.55	ng	0.00
78) Terphenyl-d14	19.76	244	323780	85.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.05	88	24357	40.33	ng	95
3) Pyridine	1.47	79	71118m	45.51	ng	
4) n-Nitrosodimethylamine	1.44	42	35705m	46.12	ng	
6) Aniline	6.88	93	103627	42.08	ng	100
8) 2-Chlorophenol	7.13	128	68010	41.82	ng	92
9) Benzaldehyde	6.60	77	39792	39.03	ng	95
10) Phenol	7.04	94	75406	39.91	ng	88
11) bis(2-Chloroethyl)ether	7.14	93	65613	44.38	ng	# 83
12) 1,3-Dichlorobenzene	7.44	146	79707	43.08	ng	99
13) 1,4-Dichlorobenzene	7.63	146	84088	42.86	ng	97
14) 1,2-Dichlorobenzene	7.94	146	78963	43.68	ng	97
15) Benzyl Alcohol	8.05	79	59348	41.22	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.40	45	90580	45.58	ng	87
17) 2-Methylphenol	8.41	107	55342	41.65	ng	93
18) Hexachloroethane	8.68	117	31141	45.64	ng	92
19) n-Nitroso-di-n-propylamine	8.68	70	51730	41.53	ng	99
20) 3+4-Methylphenols	8.78	107	63407	36.04	ng	94
22) Acetophenone	8.60	105	102976	42.99	ng	97
24) Nitrobenzene	8.94	77	73862	41.07	ng	98
25) Isophorone	9.55	82	133034	41.38	ng	97
26) 2-Nitrophenol	9.69	139	33316	36.61	ng	89
27) 2,4-Dimethylphenol	9.97	122	57032	41.01	ng	96
28) bis(2-Chloroethoxy)methane	10.18	93	79917	43.74	ng	98
29) 2,4-Dichlorophenol	10.30	162	50483	38.95	ng	96
30) 1,2,4-Trichlorobenzene	10.42	180	63526	44.13	ng	96
31) Naphthalene	10.54	128	214269	42.56	ng	99
32) Benzoic acid	10.40	122	24495m	31.79	ng	
33) 4-Chloroaniline	10.81	127	80355	39.50	ng	99
34) Hexachlorobutadiene	10.92	225	37389	43.77	ng	98
35) Caprolactam	11.68	113	13741	36.01	ng	# 85
36) 4-Chloro-3-methylphenol	12.12	107	57567	38.79	ng	98
37) 2-Methylnaphthalene	12.20	142	141392	41.12	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	54934	42.79	ng	97
40) Hexachlorocyclopentadiene	12.59	237	25048	38.75	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.97	196	37003	39.56	nq	98
43) 2,4,5-Trichlorophenol	13.06	196	34371	36.03	nq	93
45) 1,1'-Biphenyl	13.36	154	173541	45.08	nq	98
46) 2-Chloronaphthalene	13.33	162	136839	43.20	nq	97
47) 2-Nitroaniline	13.69	65	41185	42.86	nq	86
48) Acenaphthylene	14.27	152	227629	42.60	nq	98
49) Dimethylphthalate	14.24	163	161359	43.82	nq	99
50) 2,6-Dinitrotoluene	14.33	165	31652	43.02	nq	# 84
51) Acenaphthene	14.69	154	129339	42.67	nq	95
52) 3-Nitroaniline	14.68	138	36530	38.40	nq	# 93
53) 2,4-Dinitrophenol	14.99	184	9999m	36.46	nq	
54) Dibenzofuran	15.13	168	192276	43.54	nq	98
55) 4-Nitrophenol	15.33	139	21308m	36.92	nq	
56) 2,4-Dinitrotoluene	15.28	165	44107	40.34	nq	95
57) Fluorene	15.89	166	157831	42.18	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	23462	33.78	nq	# 83
59) Diethylphthalate	15.91	149	165757	44.54	nq	98
60) 4-Chlorophenyl-phenylether	16.00	204	65301	42.66	nq	91
61) 4-Nitroaniline	16.07	138	35484	38.55	nq	98
62) Azobenzene	16.29	77	160115m	41.29	nq	
64) 4,6-Dinitro-2-methylphenol	16.13	198	19179	35.67	nq	73
65) n-Nitrosodiphenylamine	16.25	169	129448	42.28	nq	97
66) 4-Bromophenyl-phenylether	16.87	248	38363	44.10	nq	99
67) Hexachlorobenzene	16.88	284	39912	43.54	nq	# 84
68) Atrazine	17.27	200	39835	42.88	nq	98
69) Pentachlorophenol	17.27	266	10917m	30.63	nq	
70) Phenanthrene	17.54	178	230626	43.07	nq	99
71) Anthracene	17.62	178	220463	42.22	nq	99
72) Carbazole	17.92	167	224071	44.25	nq	100
73) Di-n-butylphthalate	18.52	149	270163	46.09	nq	100
74) Fluoranthene	19.20	202	242443	44.19	nq	98
76) Benzidine	19.45	184	140320	50.22	nq	100
77) Pyrene	19.47	202	238472	39.85	nq	98
79) Butylbenzylphthalate	20.42	149	120188	44.35	nq	88
80) Benzo(a)anthracene	21.00	228	232333	42.41	nq	99
81) 3,3'-Dichlorobenzidine	21.01	252	74712	42.91	nq	# 96
82) Chrysene	21.05	228	208925	41.82	nq	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	168459	44.92	nq	97
84) Di-n-octyl phthalate	21.93	149	302475	46.48	nq	97
85) Indeno(1,2,3-cd)pyrene	23.73	276	228186	43.10	nq	# 82
87) Benzo(b)fluoranthene	22.25	252	207126	40.61	nq	# 97
88) Benzo(k)fluoranthene	22.28	252	213756m	47.97	nq	
89) Benzo(a)pyrene	22.59	252	201564	44.80	nq	97
90) Dibenzo(a,h)anthracene	23.76	278	181766	44.03	nq	# 94
91) Benzo(g,h,i)perylene	24.00	276	188101	45.84	nq	97

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

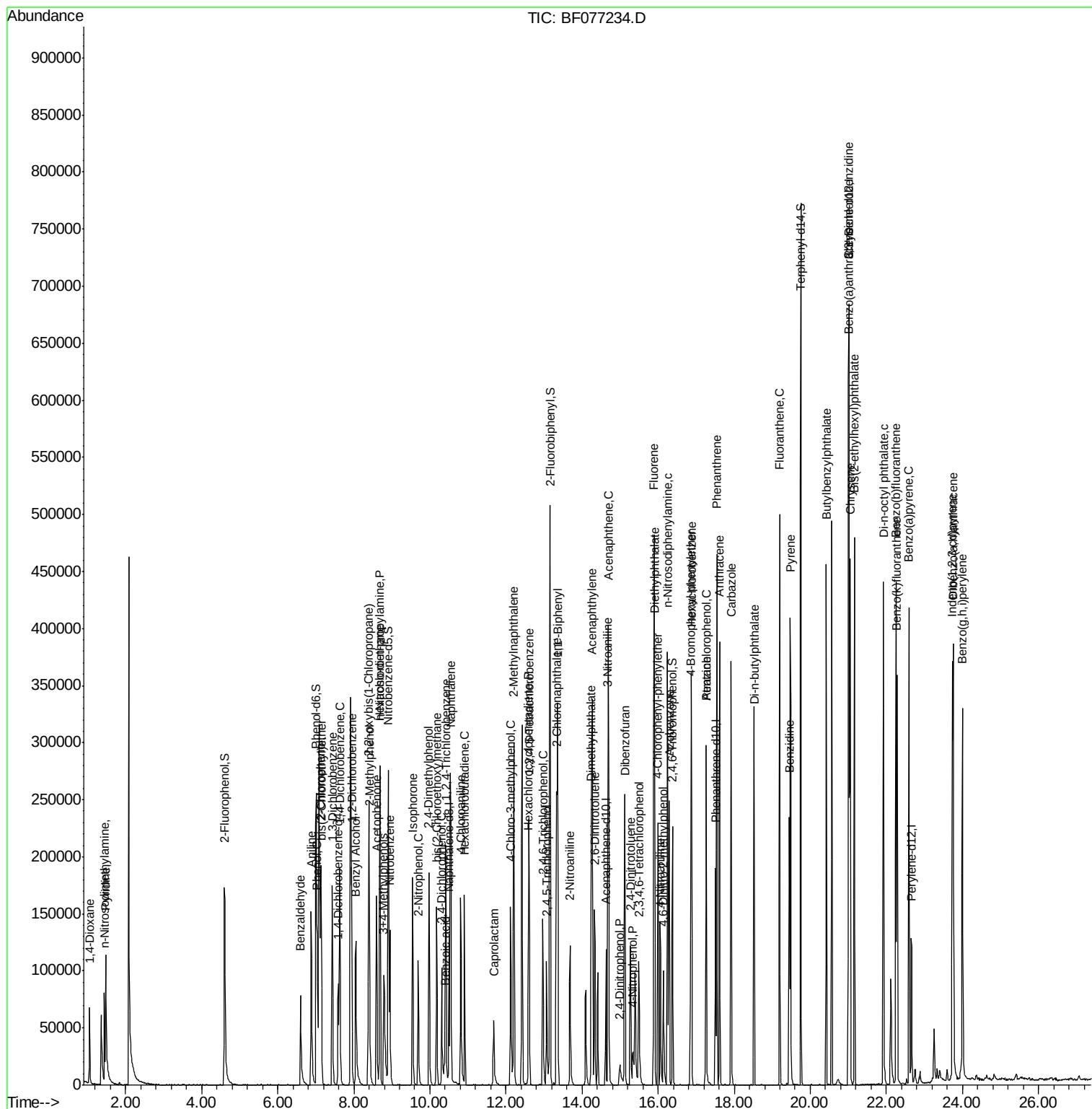
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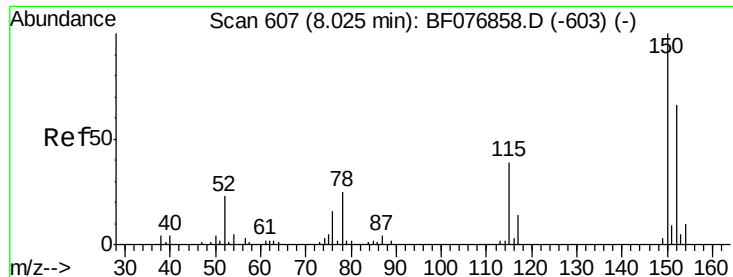
Instrument :
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#1

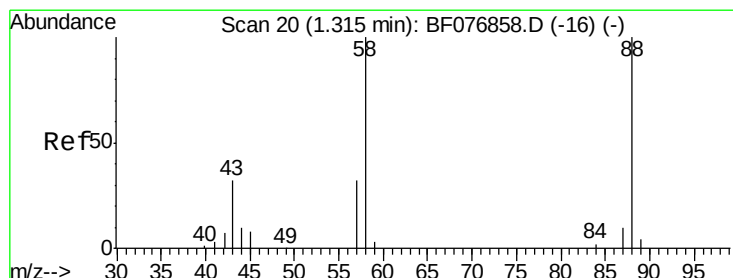
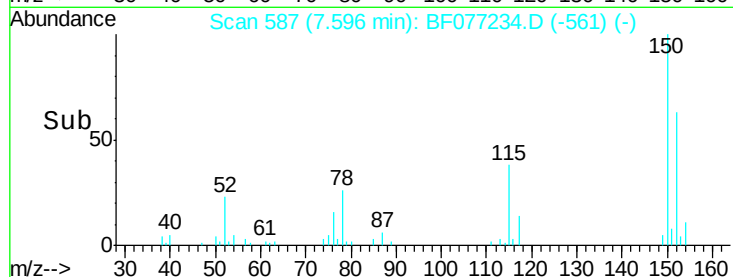
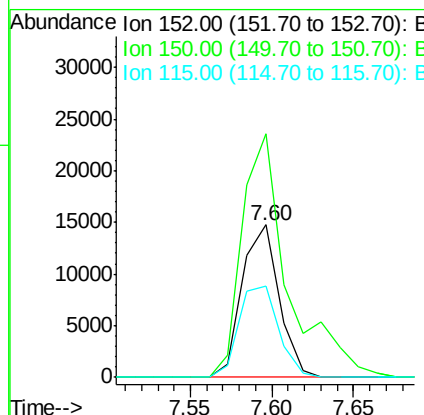
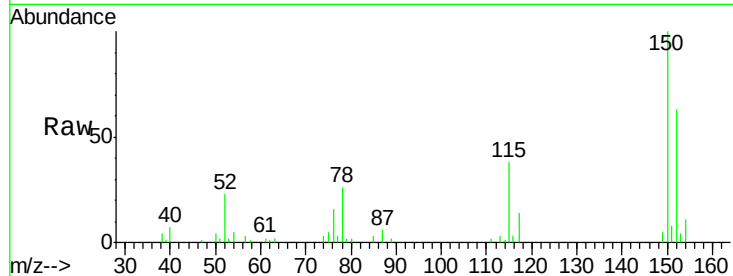
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	121.7	182.5
115	60.1	47.0	70.6

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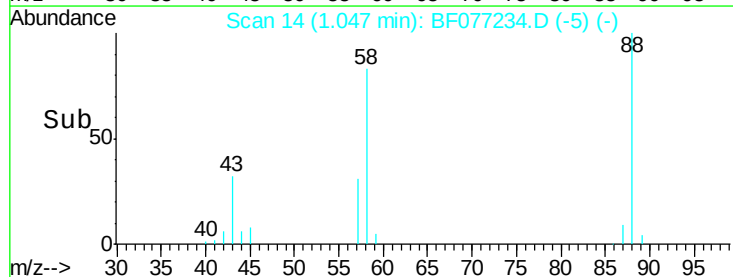
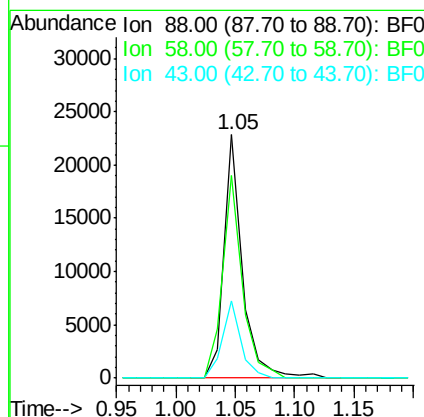
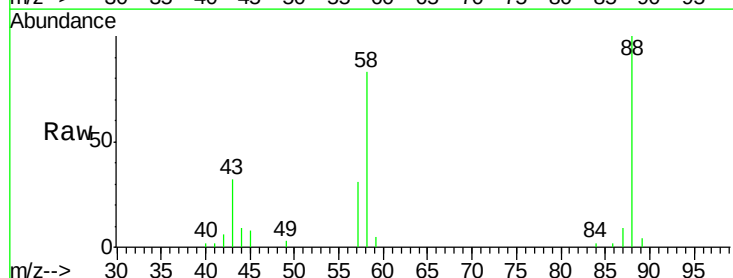
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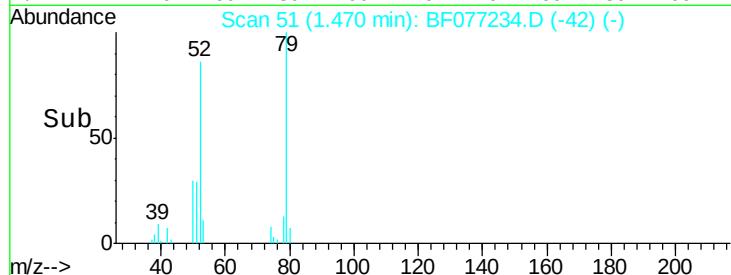
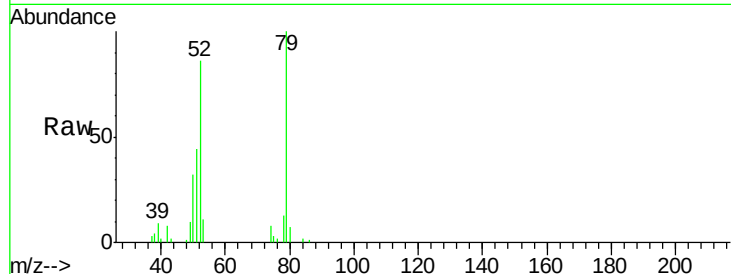
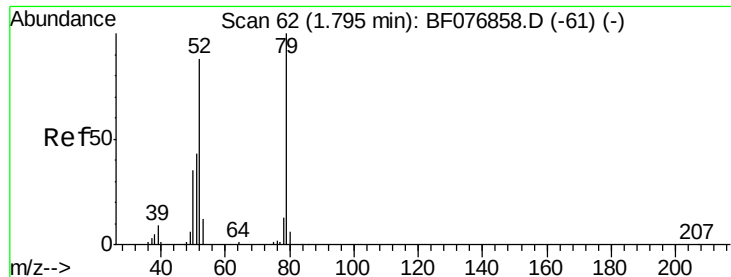


#2

1,4-Dioxane
Concen: 40.33 ng
RT: 1.05 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	77.0	115.4
43	31.9	25.6	38.4





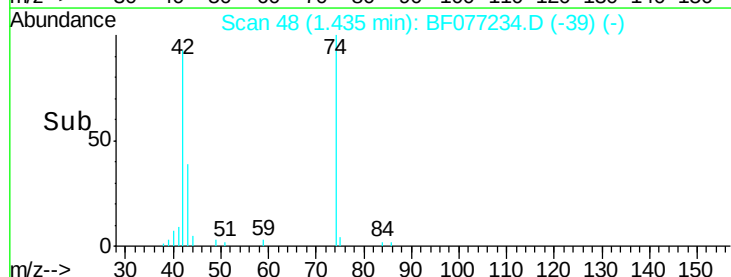
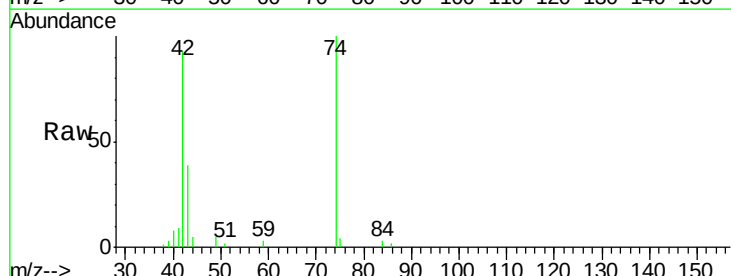
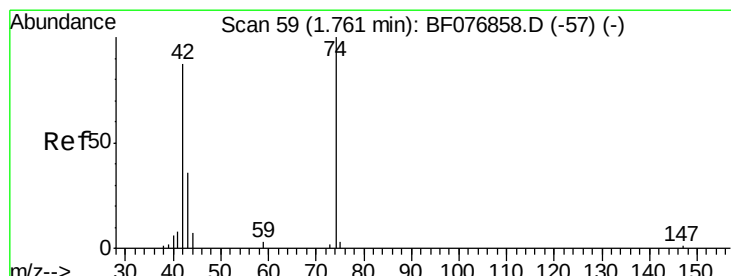
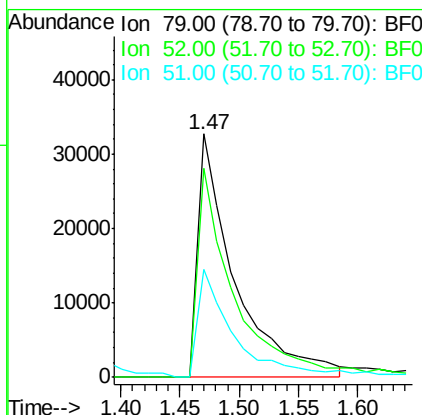
#3
 Pvridine
 Concen: 45.51 ng m
 RT: 1.47 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tot Ion	Ratio	Lower	Upper
79	100		
52	85.8	70.1	105.1
51	44.3	35.1	52.7

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

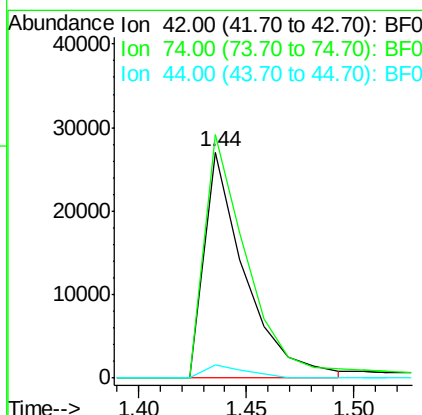
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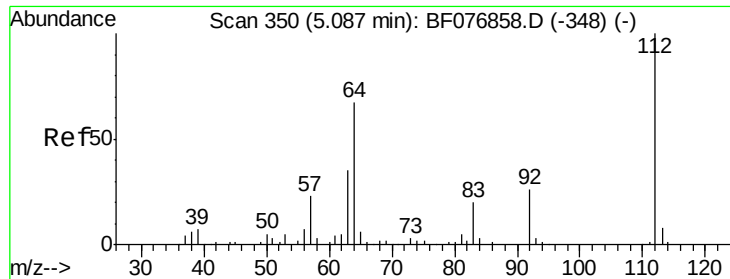
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#4
 n-Nitrosodimethylamine
 Concen: 46.12 ng m
 RT: 1.44 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.8	92.4	138.6
44	5.9	6.2	9.2#





#5

2-Fluorophenol

Concen: 85.47 ng

RT: 4.59 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

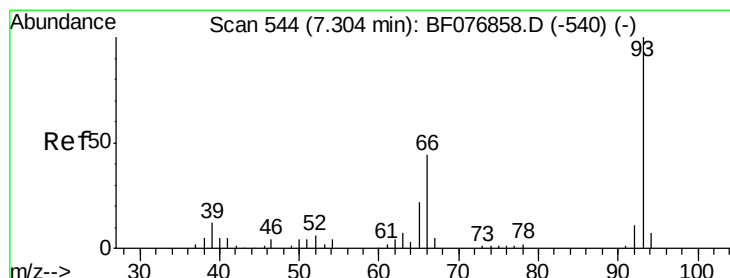
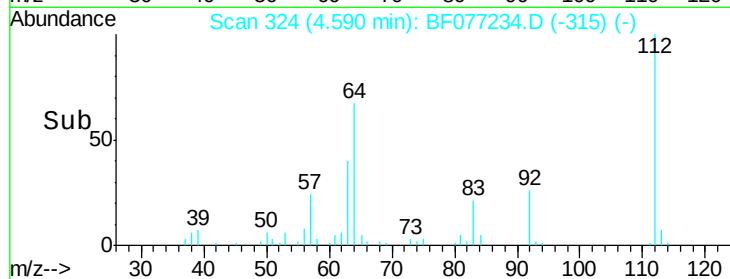
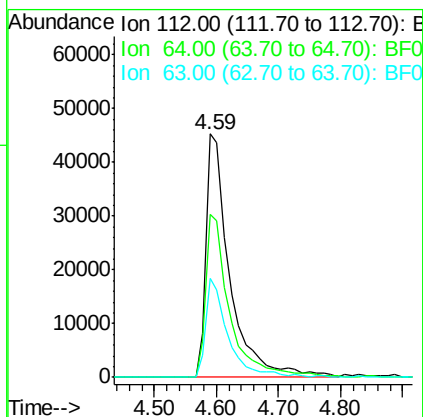
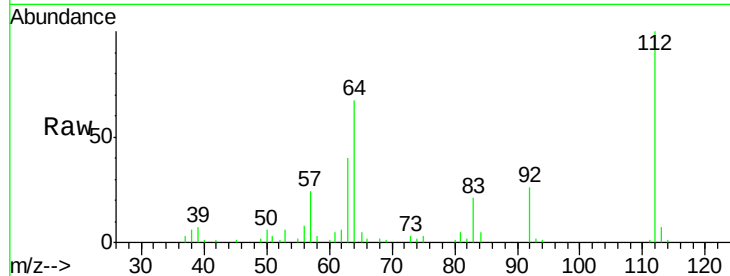
LabSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	120559
Ion Ratio	Lower	Upper	
112	100		
64	66.7	54.2	81.4
63	40.5	28.4	42.6

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#6

Aniline

Concen: 42.08 ng

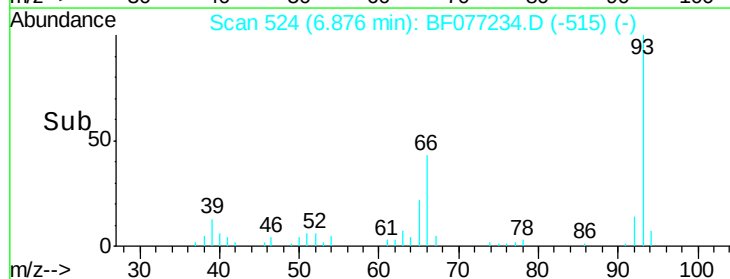
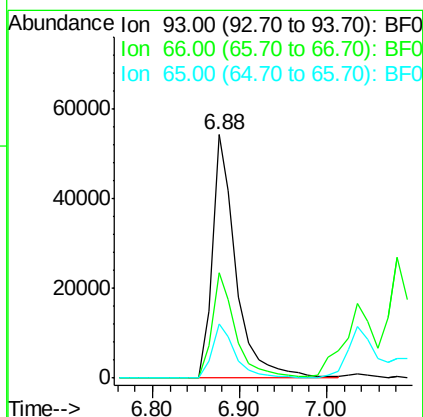
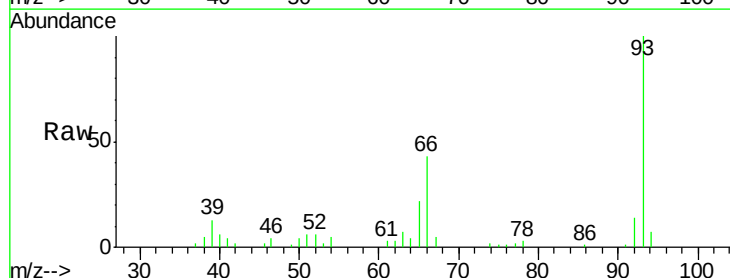
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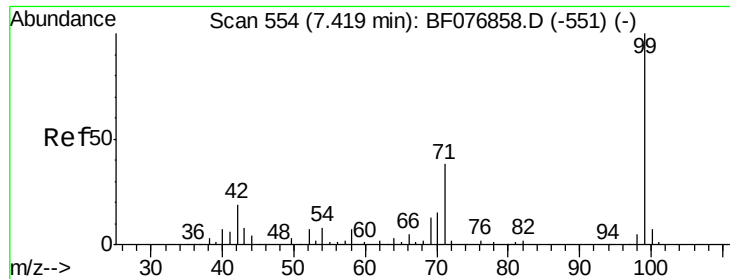
Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Tgt Ion:	93	Resp:	103627
Ion Ratio	Lower	Upper	
93	100		
66	43.3	35.0	52.4
65	22.2	17.7	26.5





#7

Phenol-d6

Concen: 84.83 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

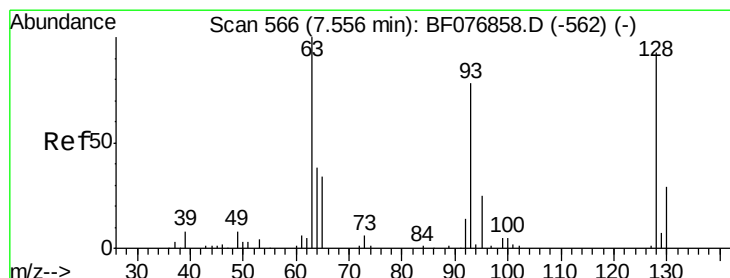
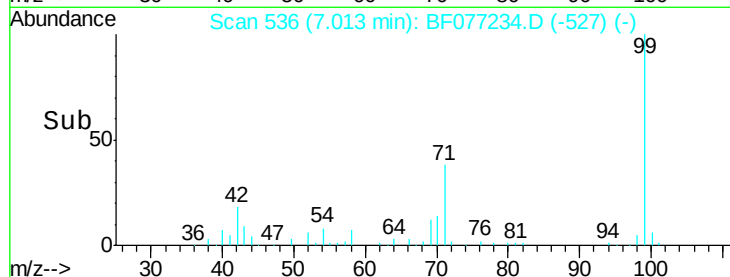
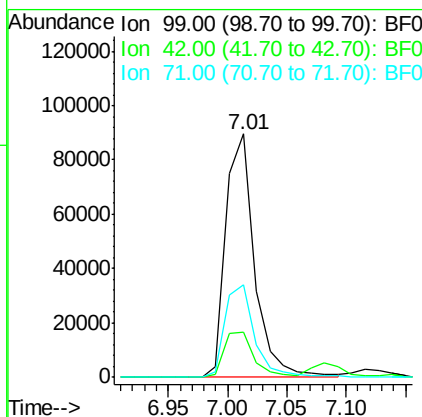
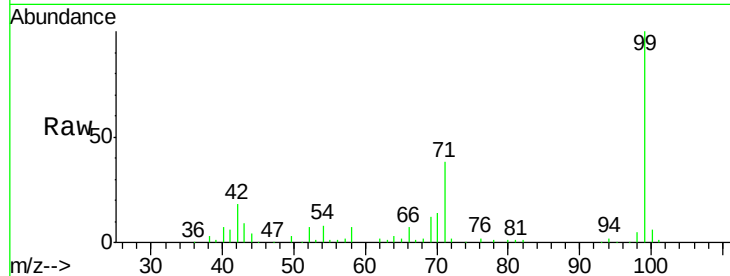
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Tot Ion:	99	Resp:	150942
Ion Ratio	Lower	Upper	
99	100		
42	18.3	15.0	22.4
71	37.8	30.5	45.7

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#8

2-Chlorophenol

Concen: 41.82 ng

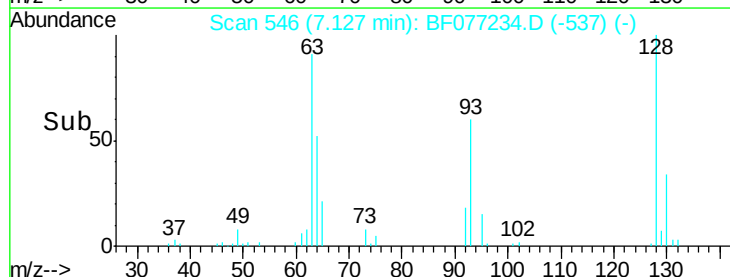
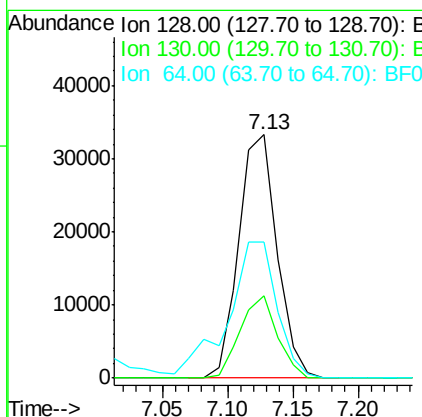
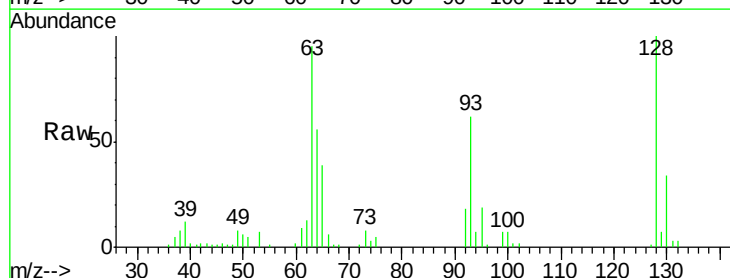
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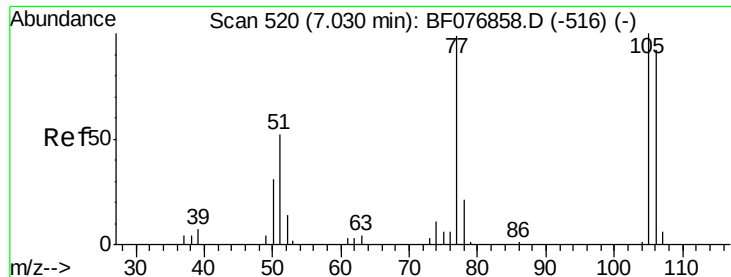
Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Tgt Ion:	128	Resp:	68010
Ion Ratio	Lower	Upper	
128	100		
130	33.7	11.0	51.0
64	55.9	29.3	69.3





#9

Benzaldehyde

Concen: 39.03 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

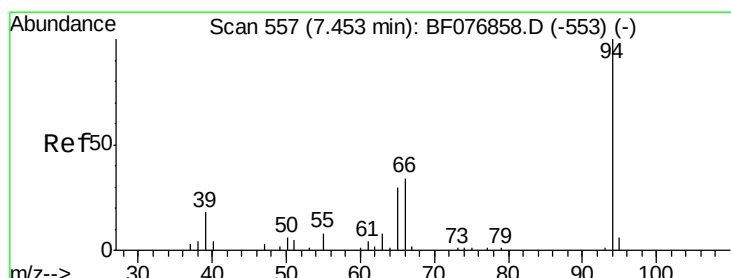
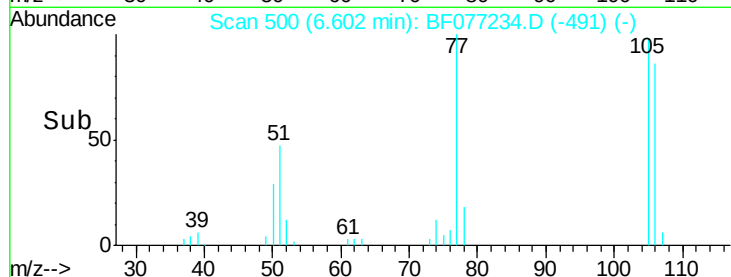
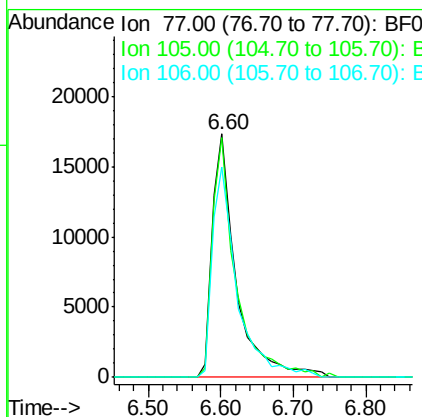
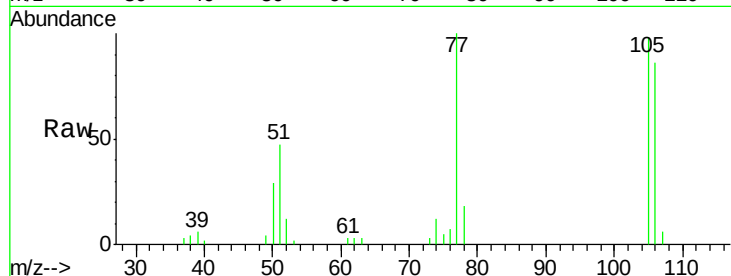
LabSampleId :

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Tot Ion:	77	Resp:	39792
Ion	Ratio	Lower	Upper
77	100		
105	98.3	81.4	121.4
106	86.3	72.8	112.8

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#10

Phenol

Concen: 39.91 ng

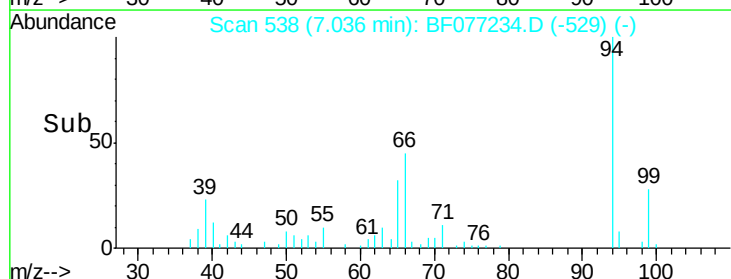
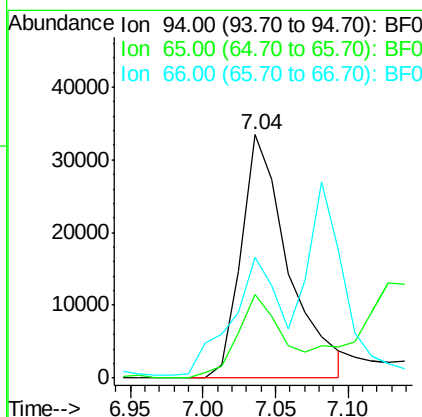
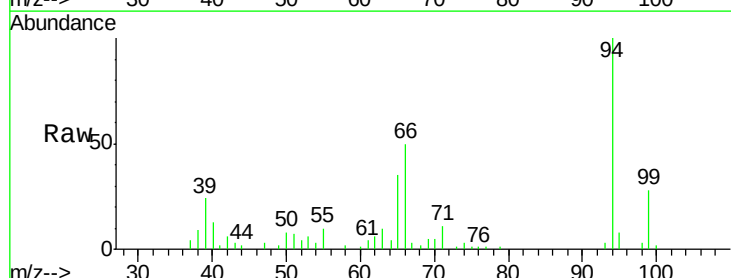
RT: 7.04 min Scan# 538

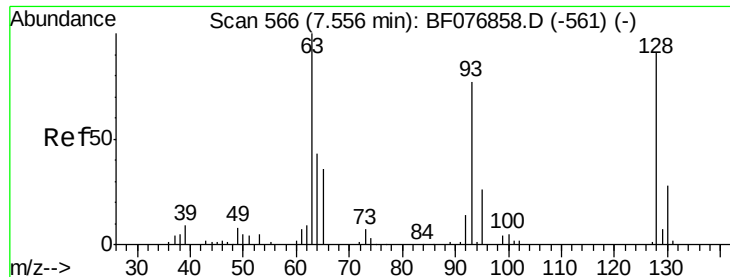
Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Tgt Ion:	94	Resp:	75406
Ion	Ratio	Lower	Upper
94	100		
65	34.6	11.3	51.3
66	49.6	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 44.38 ng

RT: 7.14 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

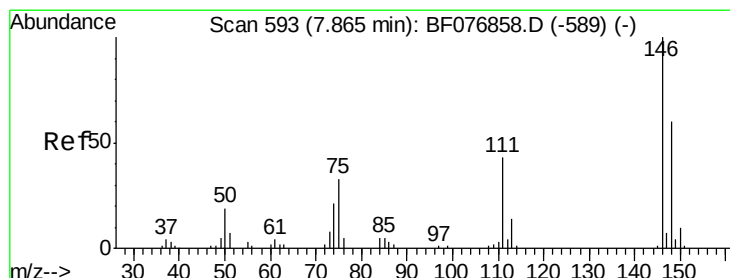
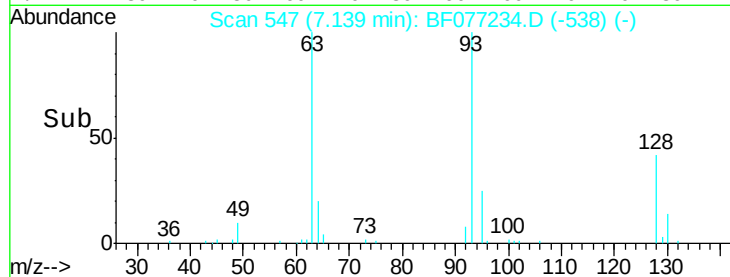
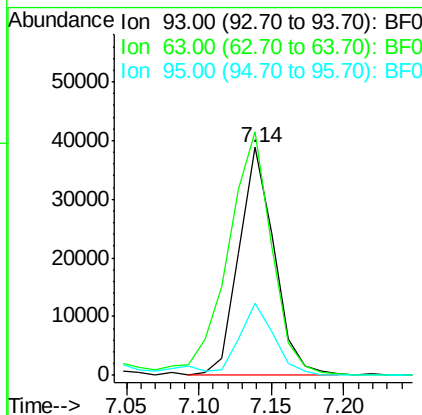
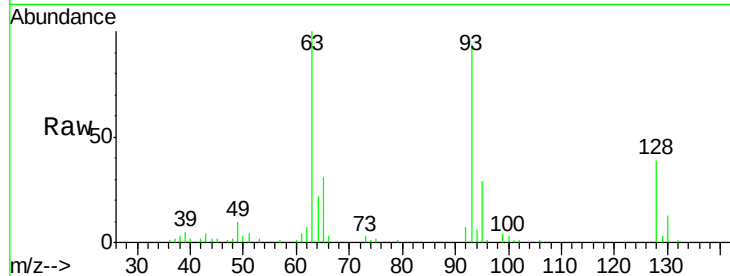
LabSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	106.8	111.3	151.3#
95	31.5	13.8	53.8

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#12

1,3-Dichlorobenzene

Concen: 43.08 ng

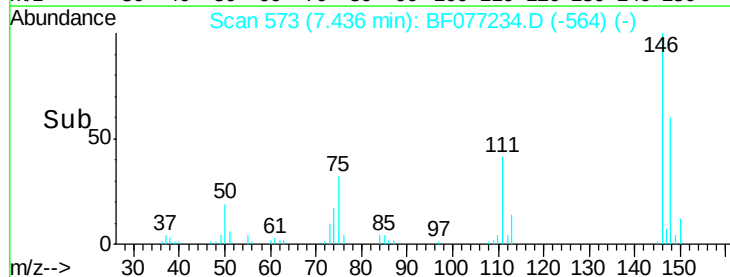
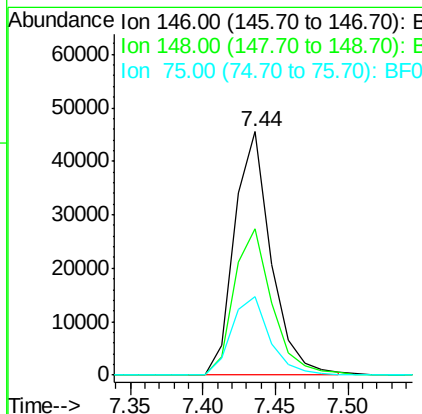
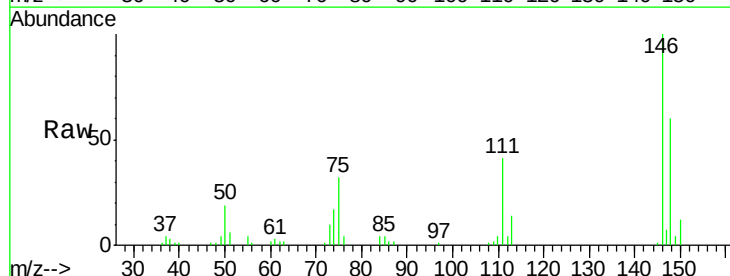
RT: 7.44 min Scan# 573

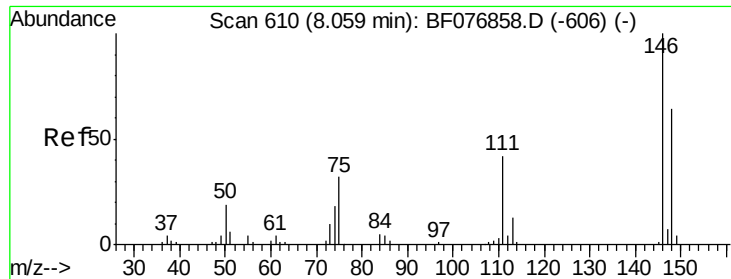
Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	48.1	72.1
75	32.4	26.8	40.2





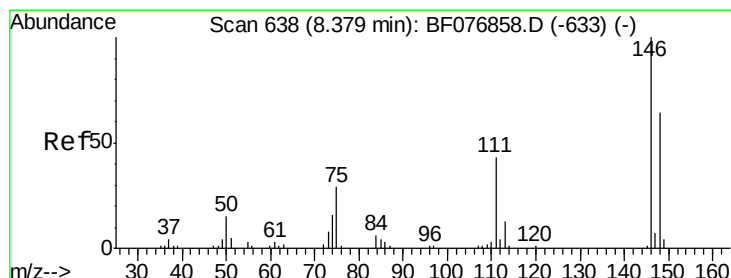
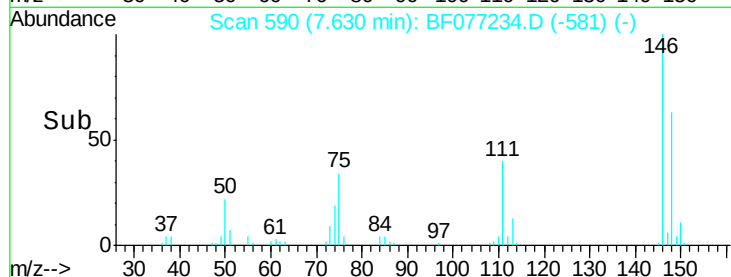
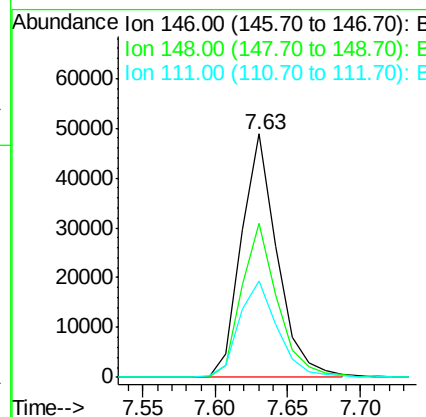
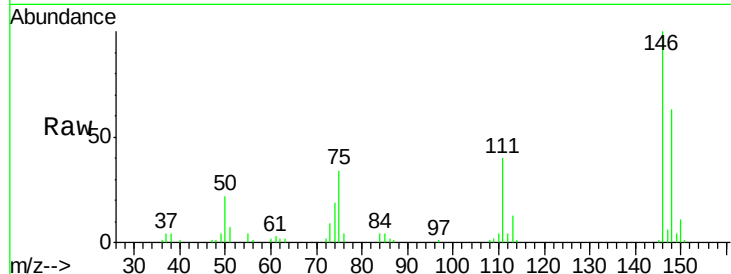
#13
 1,4-Dichlorobenzene
 Concen: 42.86 ng
 RT: 7.63 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.5	77.3
111	39.7	33.9	50.9

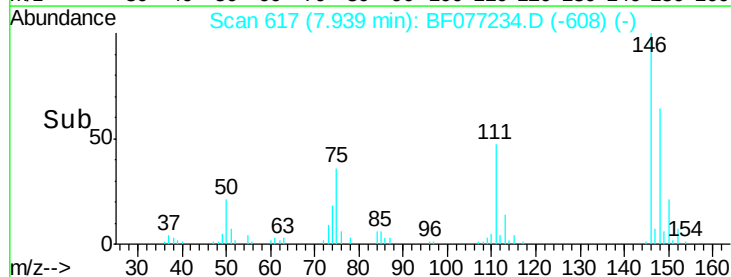
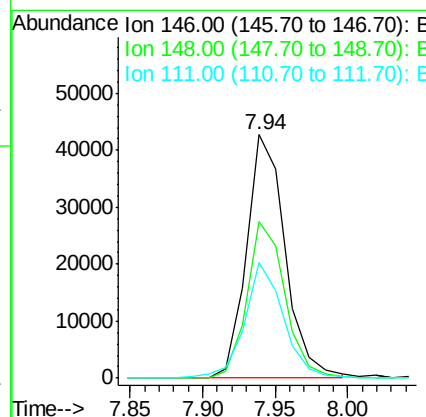
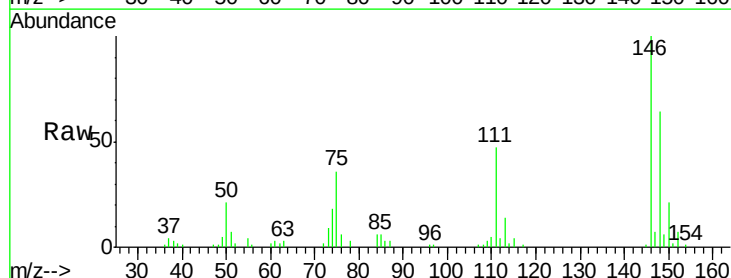
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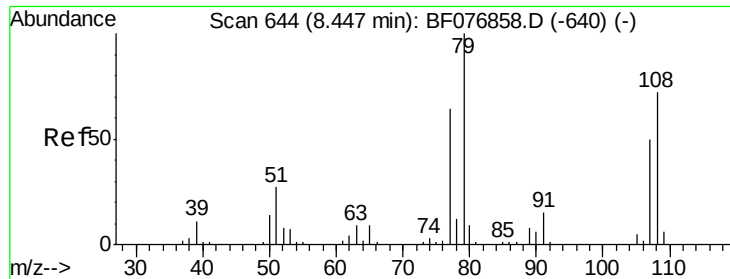
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#14
 1,2-Dichlorobenzene
 Concen: 43.68 ng
 RT: 7.94 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.3	76.9
111	47.5	34.5	51.7





#15

Benzyl Alcohol

Concen: 41.22 ng

RT: 8.05 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 59348

Ion Ratio Lower Upper

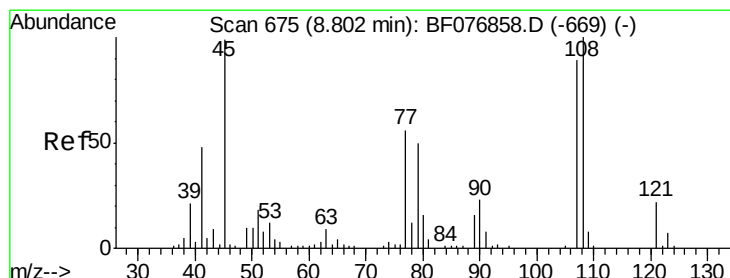
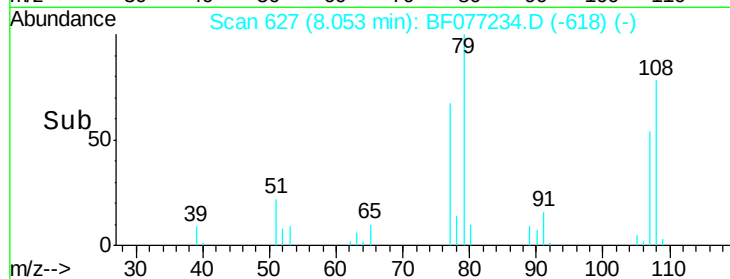
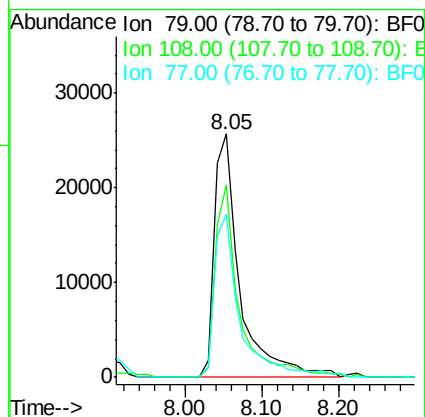
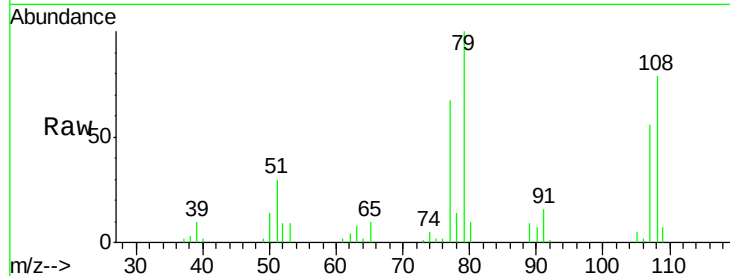
79 100

108 79.3 57.2 85.8

77 67.0 51.2 76.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.58 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

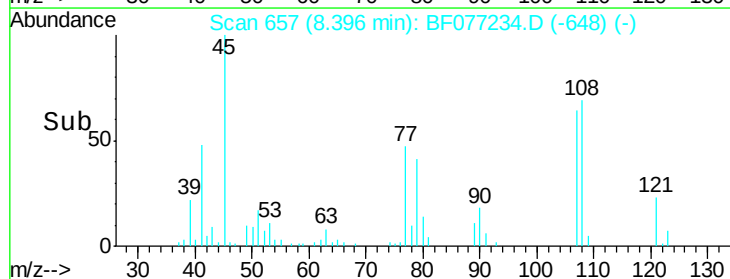
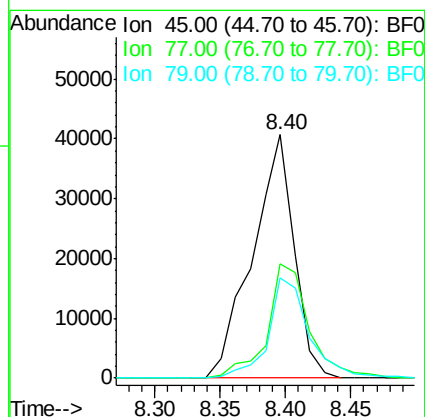
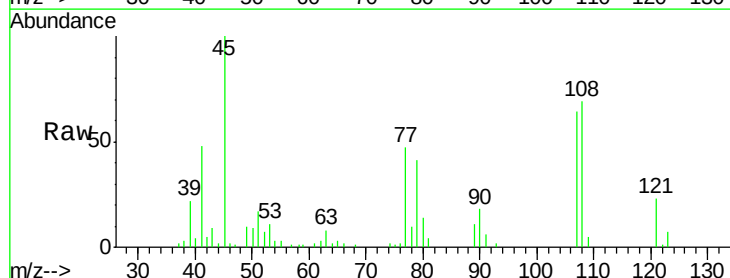
Tgt Ion: 45 Resp: 90580

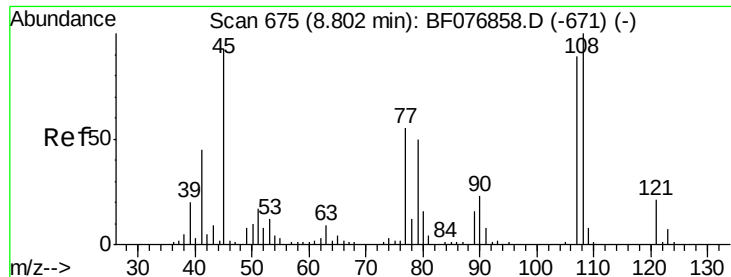
Ion Ratio Lower Upper

45 100

77 47.0 36.1 76.1

79 41.1 30.5 70.5





#17

2-Methylphenol

Concen: 41.65 ng

RT: 8.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 55342

Ion Ratio Lower Upper

107 100

108 124.1 89.7 134.5

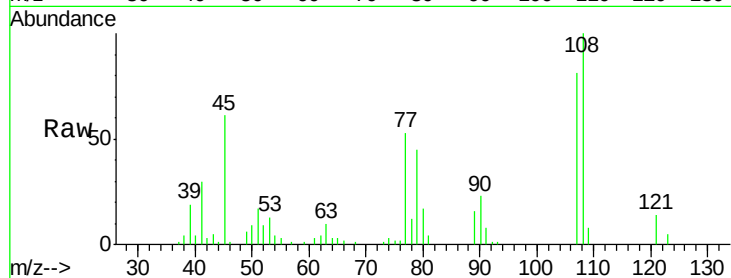
77 65.7 50.1 75.1

79 55.5 45.0 67.6

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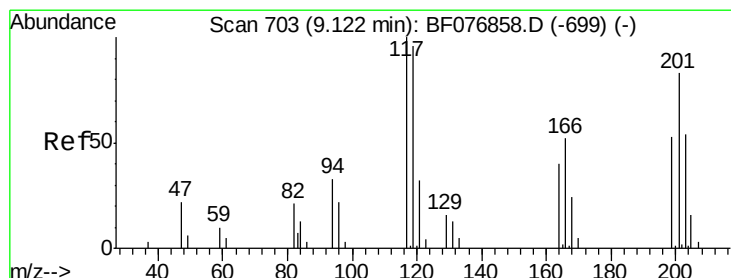
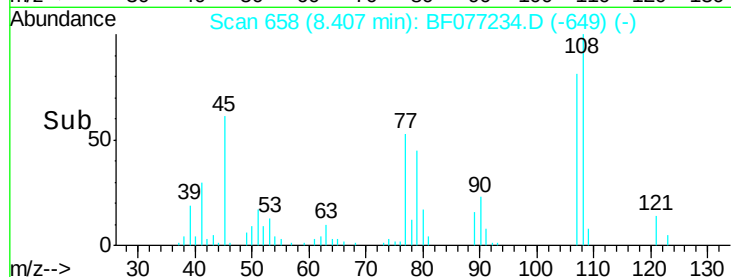
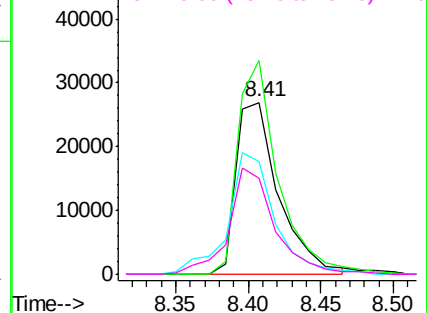
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 45.64 ng

RT: 8.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

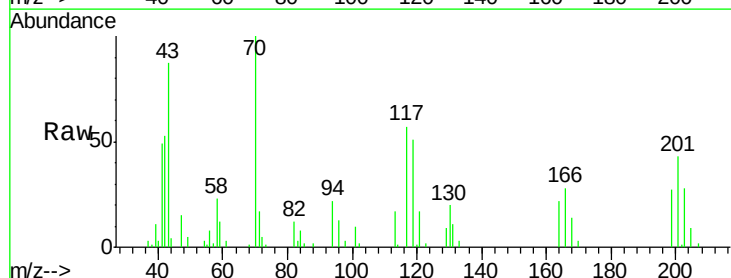
Tgt Ion:117 Resp: 31141

Ion Ratio Lower Upper

117 100

119 89.2 77.1 115.7

201 75.6 66.8 100.2

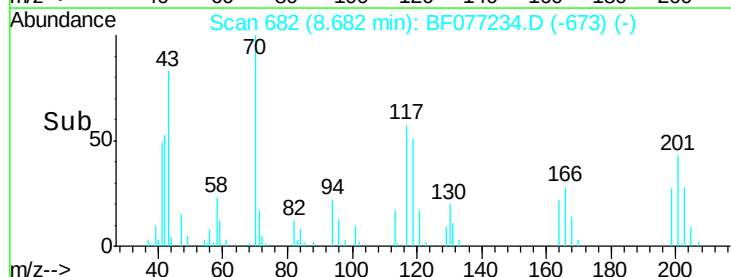
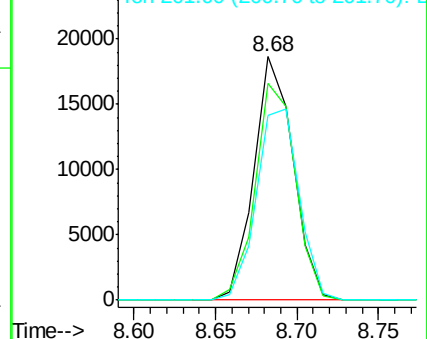


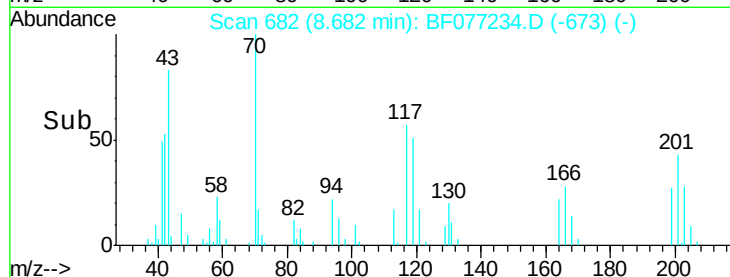
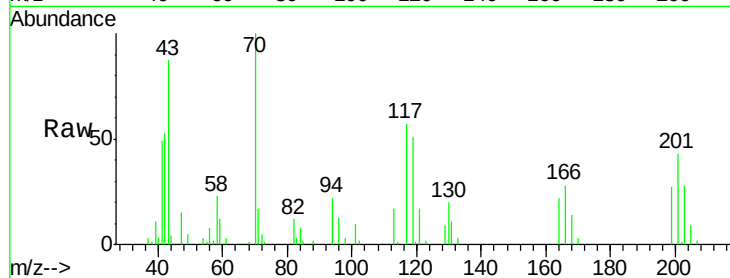
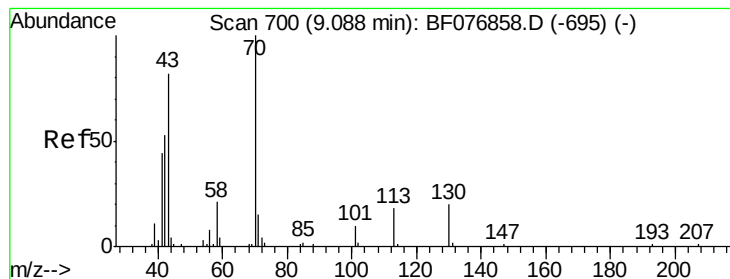
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.53 ng

RT: 8.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

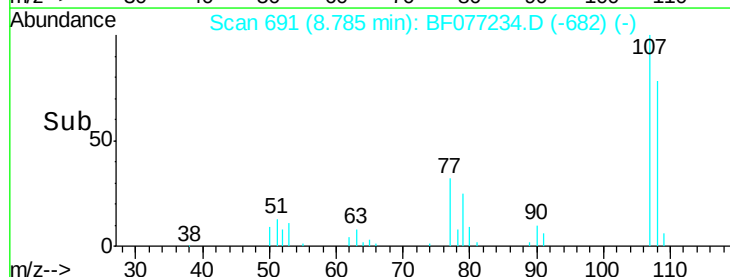
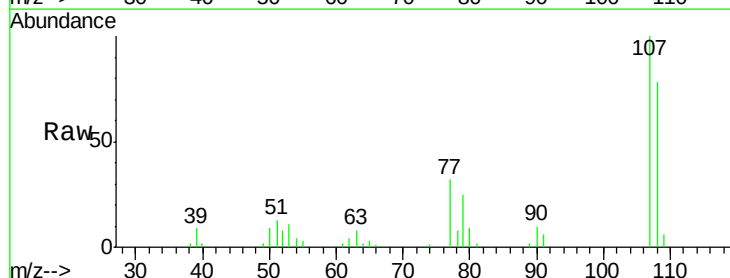
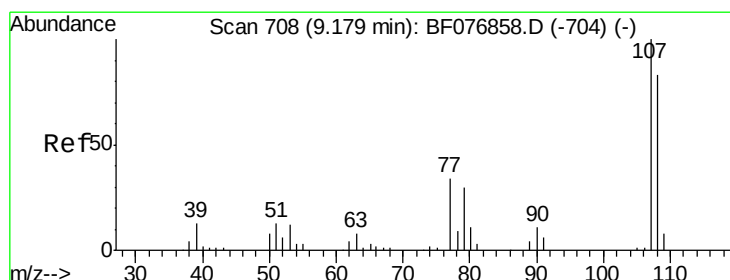
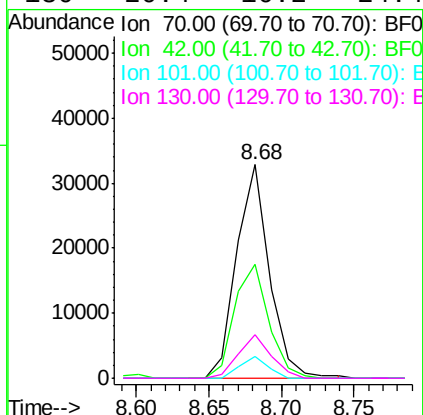
LabSampleId :

SSTDCCC040

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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.3	42.1	63.1	
101	10.1	7.8	11.8	
130	20.4	16.2	24.4	



#20

3+4-Methylphenols

Concen: 36.04 ng

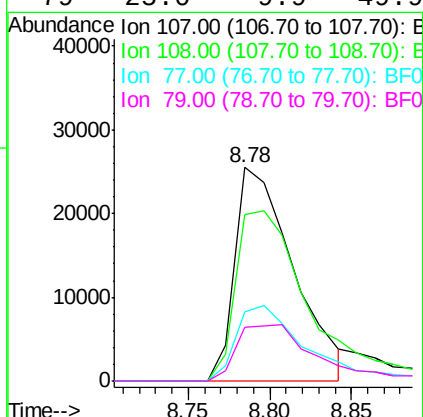
RT: 8.78 min Scan# 691

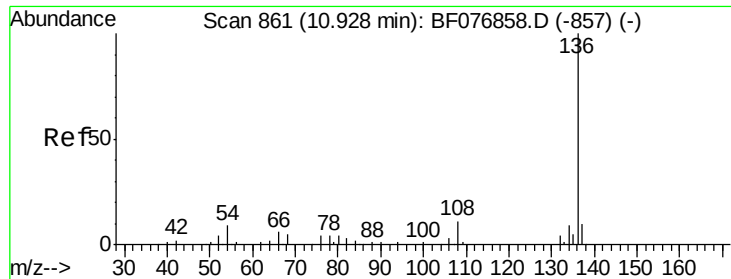
Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	77.8	63.5	103.5	
77	32.3	14.0	54.0	
79	25.0	9.9	49.9	





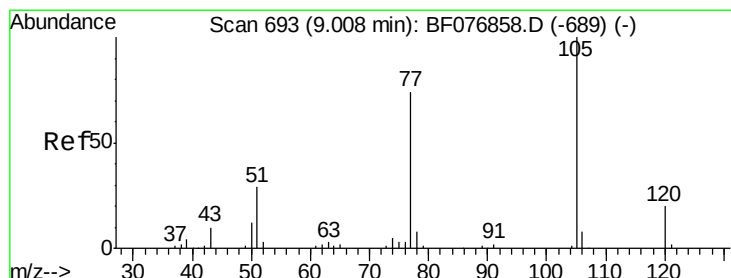
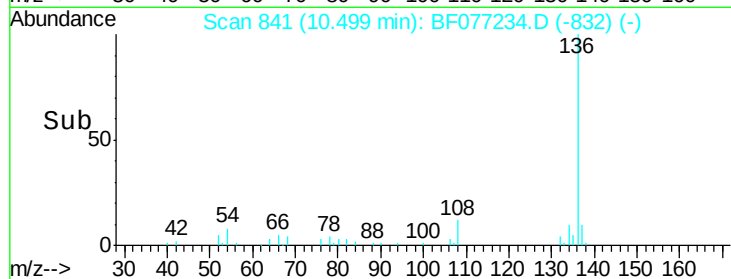
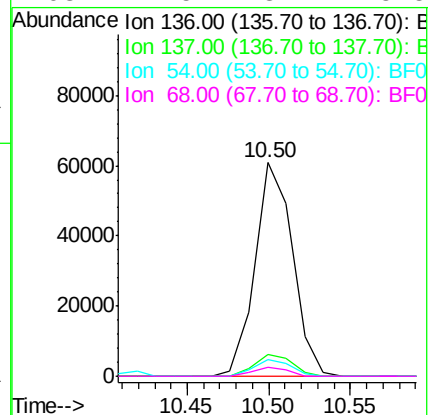
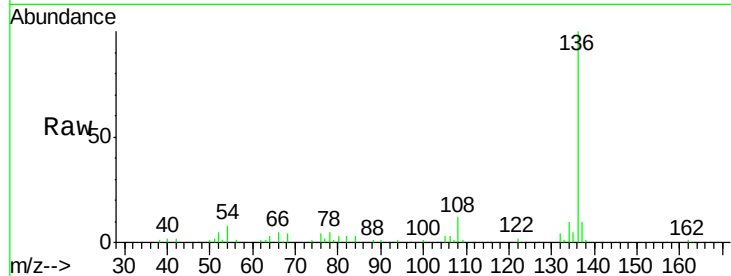
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	136	Resp	97797
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.1	12.1
54	8.0	7.0	10.4
68	4.5	3.7	5.5

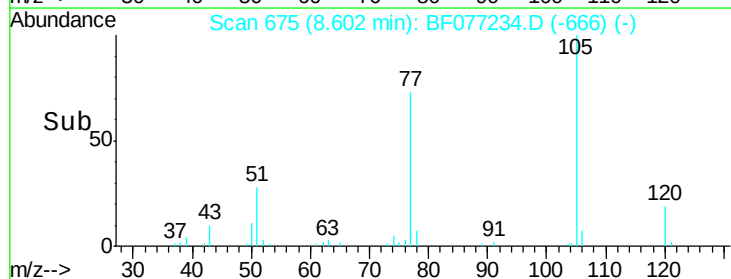
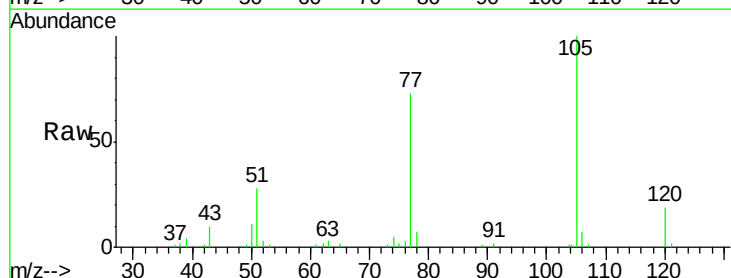
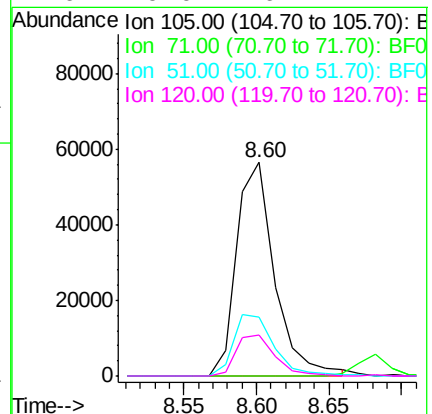
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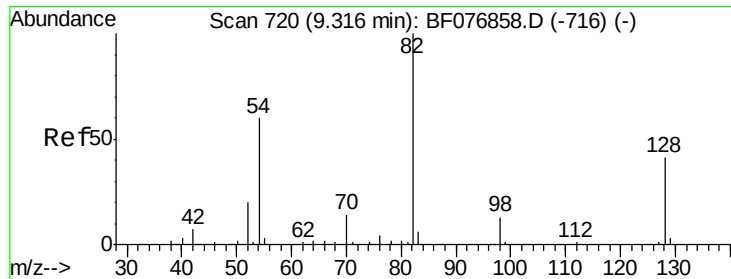
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#22
Acetophenone
Concen: 42.99 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	105	Resp	102976
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	27.5	23.3	34.9
120	19.0	16.1	24.1





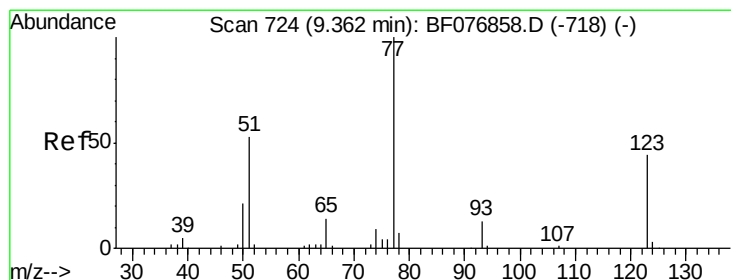
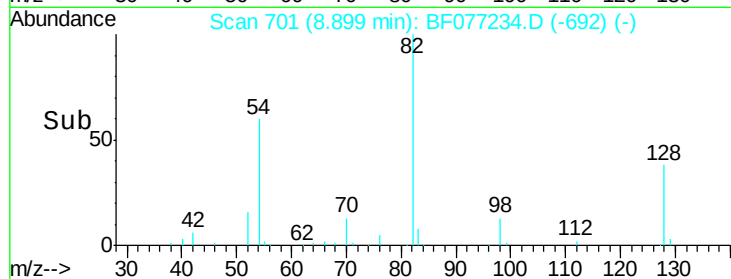
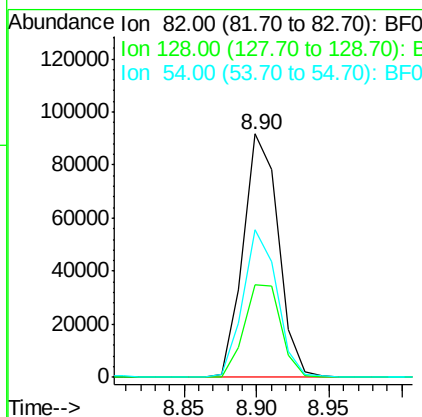
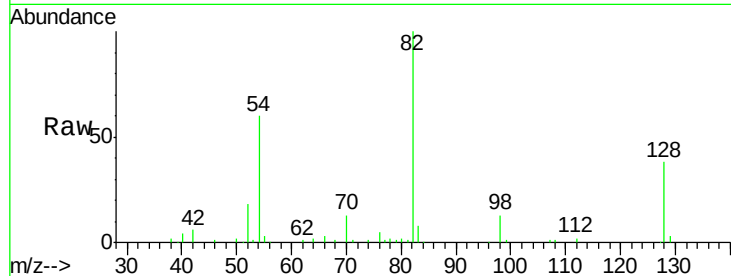
#23
Nitrobenzene-d5
Concen: 87.42 ng
RT: 8.90 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.1	33.1	49.7
54	60.4	48.3	72.5

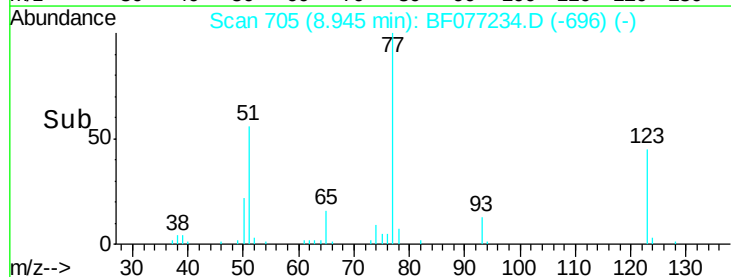
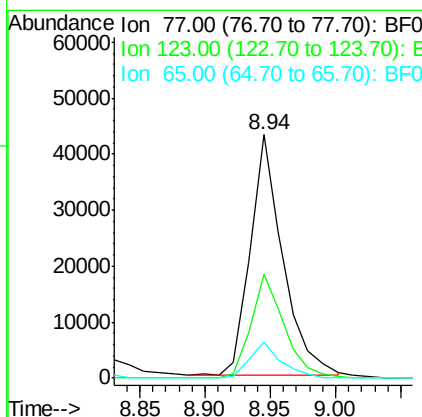
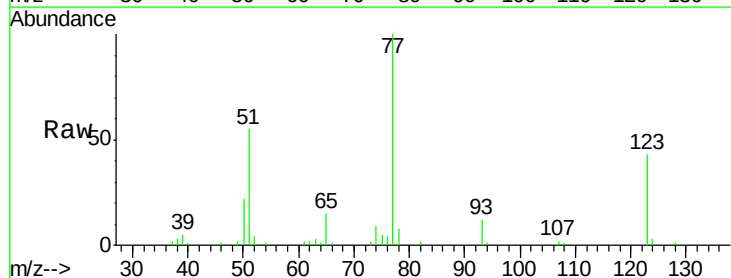
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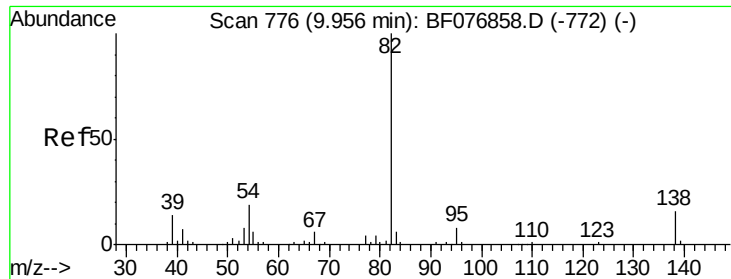
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#24
Nitrobenzene
Concen: 41.07 ng
RT: 8.94 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.2	52.8
65	15.1	11.4	17.2





#25

Isophorone

Concen: 41.38 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

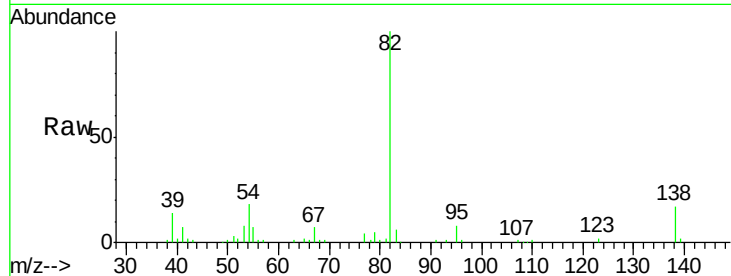
LabSampleId :

SSTDCCC040

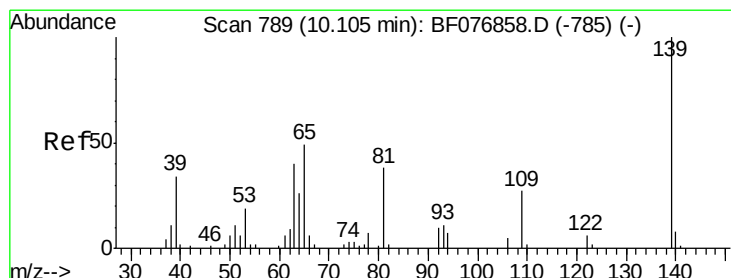
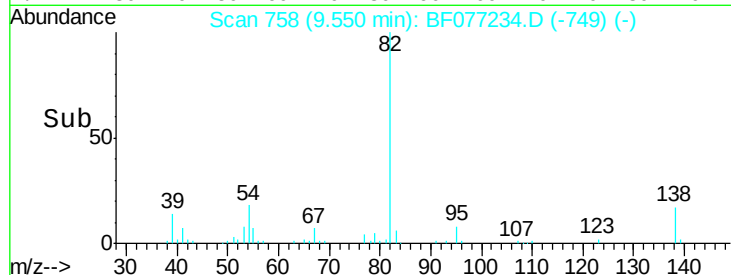
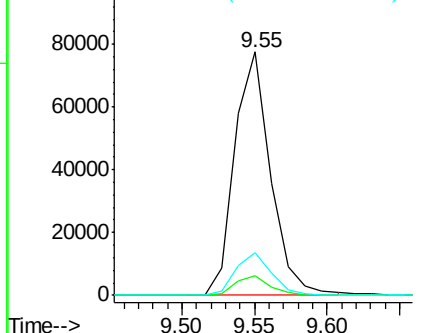
Tot Ion:	82	Resp:	133034
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.6	10.0
138	17.3	12.6	18.8

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 36.61 ng

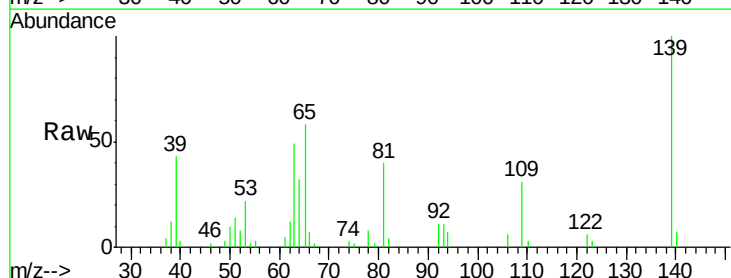
RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

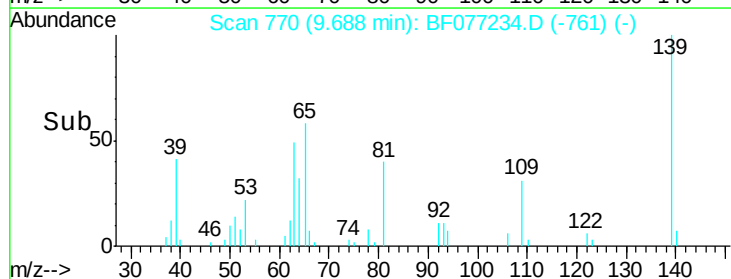
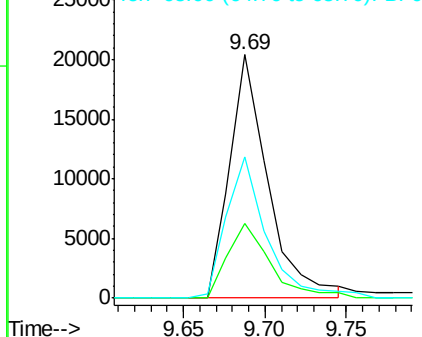
Lab File: BF077234.D

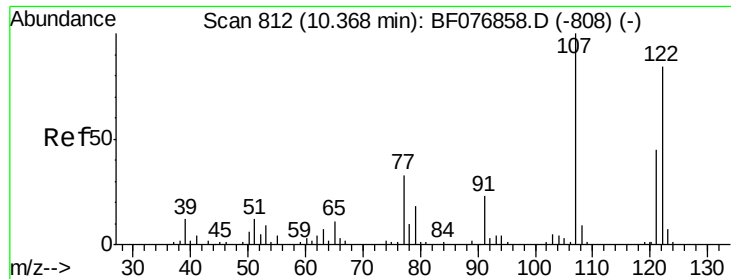
Acq: 10 Feb 2015 12:15

Tgt Ion:	139	Resp:	33316
Ion Ratio	Lower	Upper	
139	100		
109	30.7	21.3	31.9
65	58.1	39.4	59.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





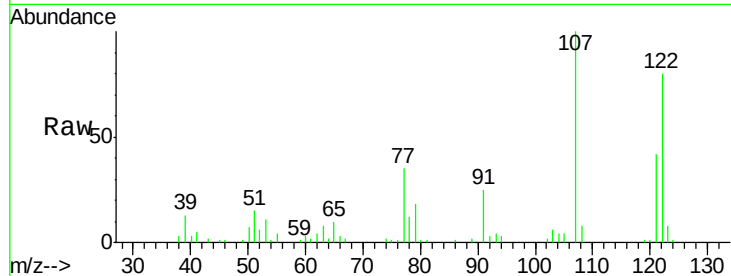
#27
 2,4-Dimethylphenol
 Concen: 41.01 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.2	95.2	142.8
121	51.9	42.9	64.3

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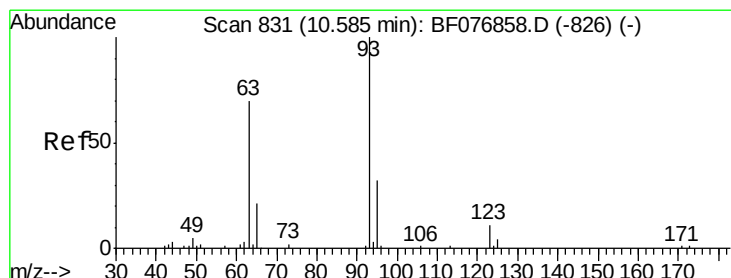
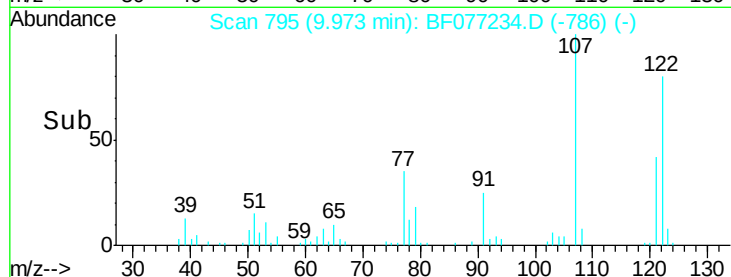
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

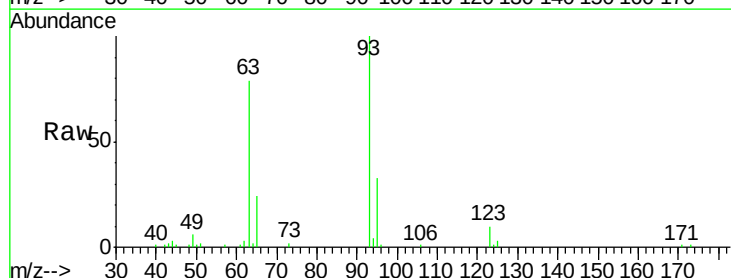
Ion 121.00 (120.70 to 121.70): E

Time-->



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.74 ng
 RT: 10.18 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.6	38.4
123	10.3	8.9	13.3



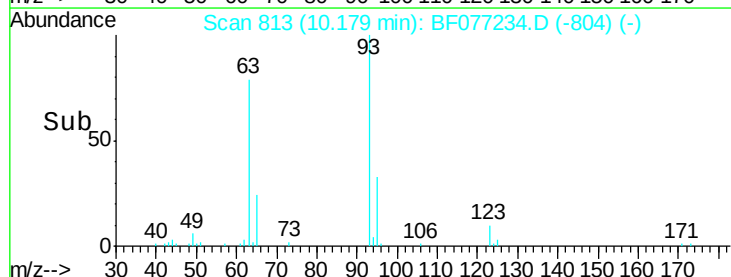
Abundance

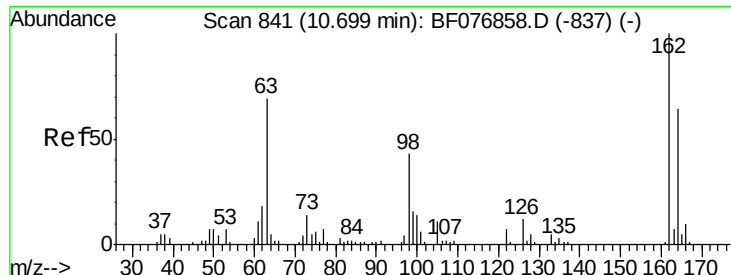
Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

Time-->





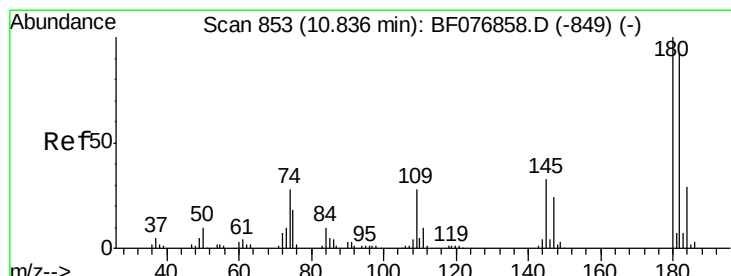
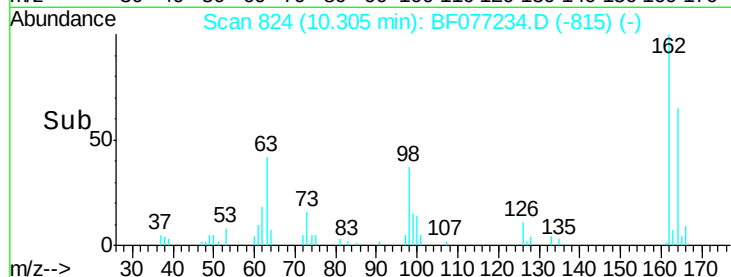
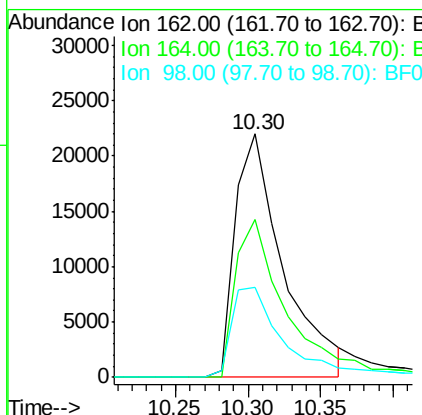
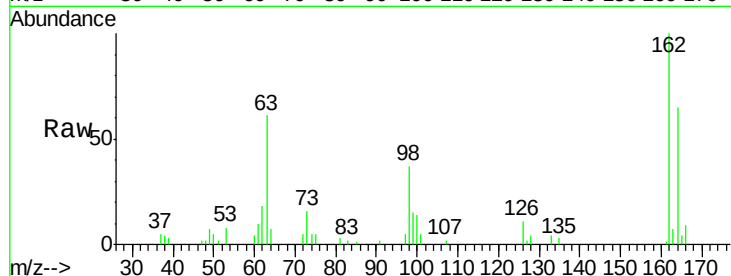
#29
 2,4-Dichlorophenol
 Concen: 38.95 ng
 RT: 10.30 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	50483
Ion Ratio	Lower	Upper	
162	100		
164	64.9	43.8	83.8
98	36.8	22.5	62.5

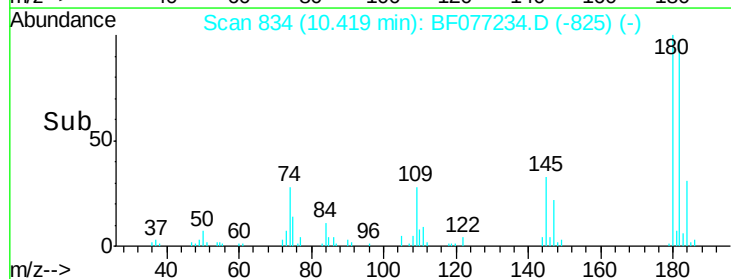
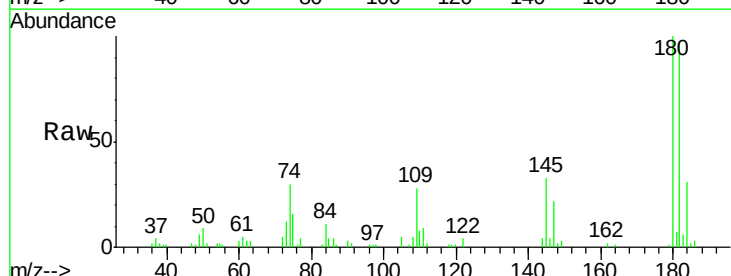
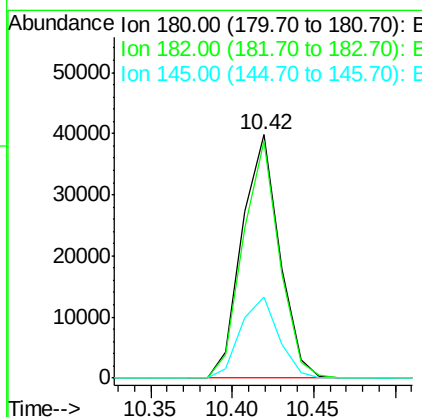
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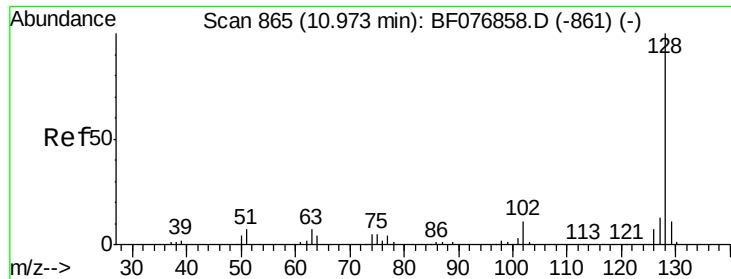
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.13 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:	180	Resp:	63526
Ion Ratio	Lower	Upper	
180	100		
182	97.4	73.6	110.4
145	33.1	26.6	39.8





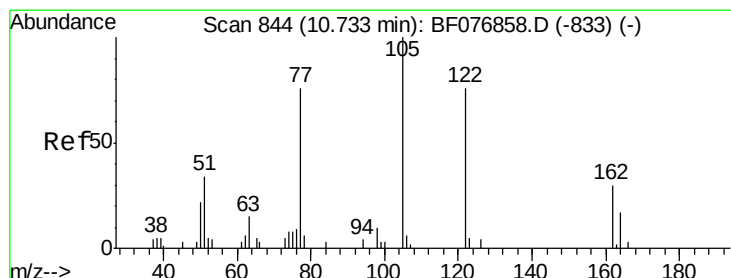
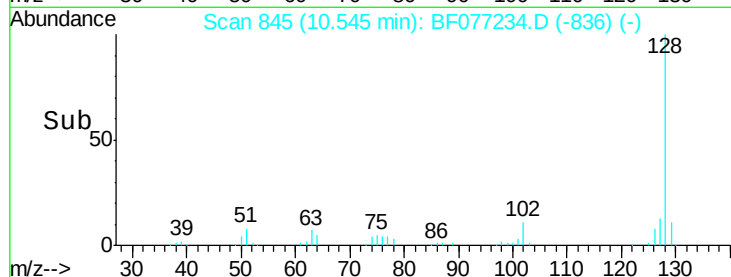
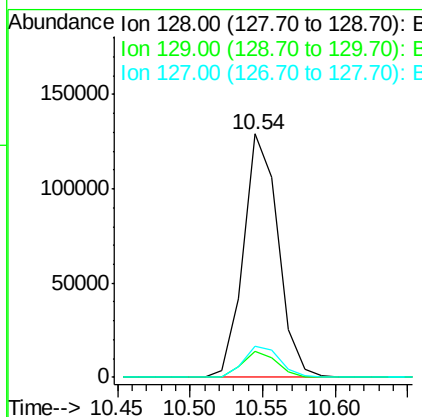
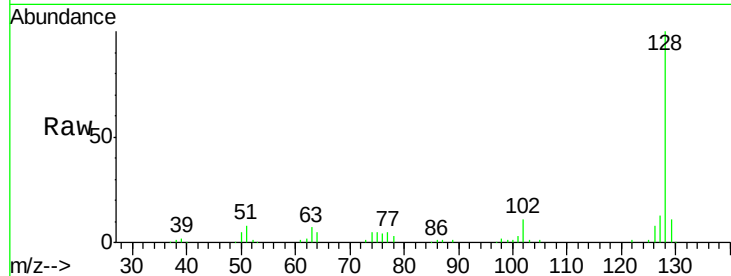
#31
Naphthalene
Concen: 42.56 ng
RT: 10.54 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	12.9	10.2	15.2

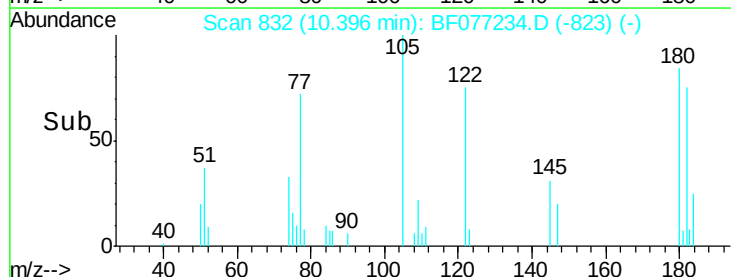
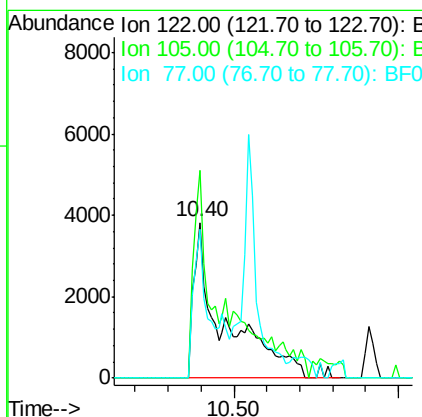
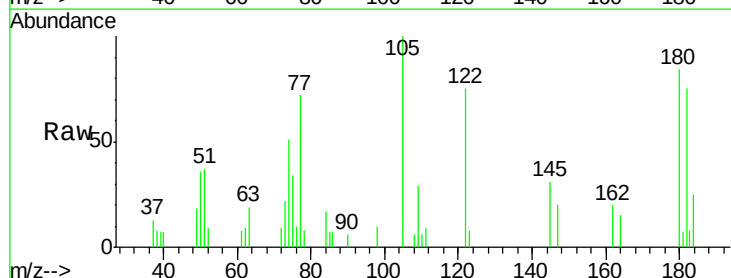
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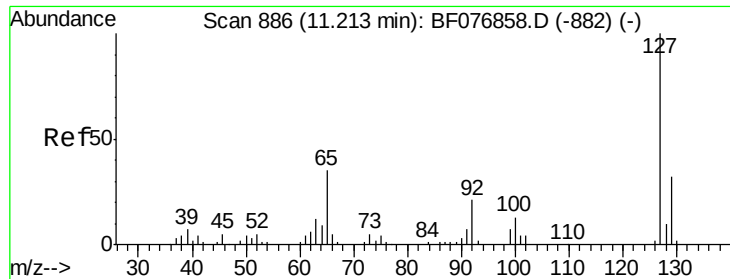
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#32
Benzoic acid
Concen: 31.79 ng m
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.7	111.3	151.3
77	96.0	79.2	119.2





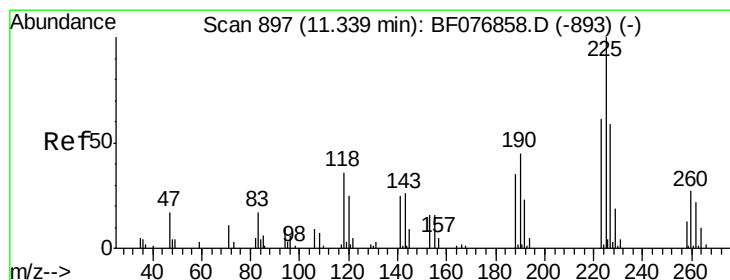
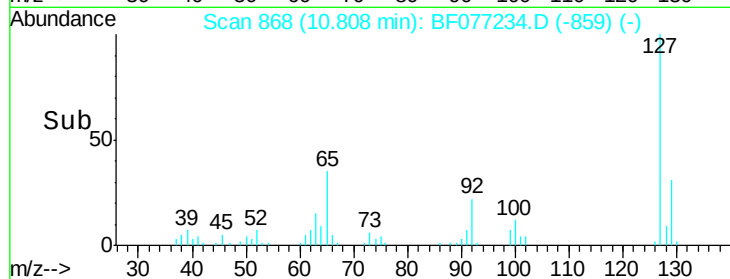
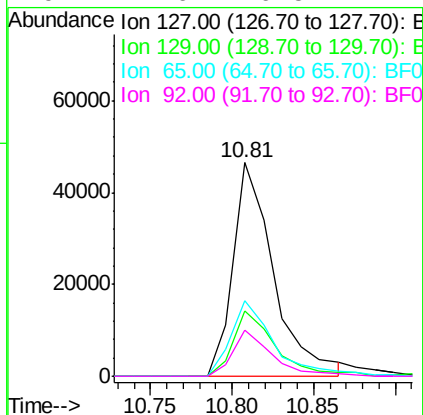
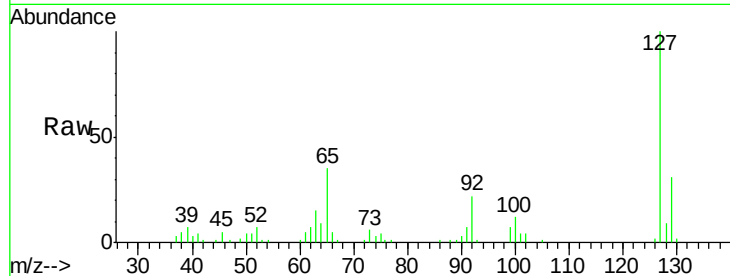
#33
4-Chloroaniline
Concen: 39.50 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		80355		
129	30.9	25.3	37.9		
65	35.3	27.8	41.6		
92	21.6	16.5	24.7		

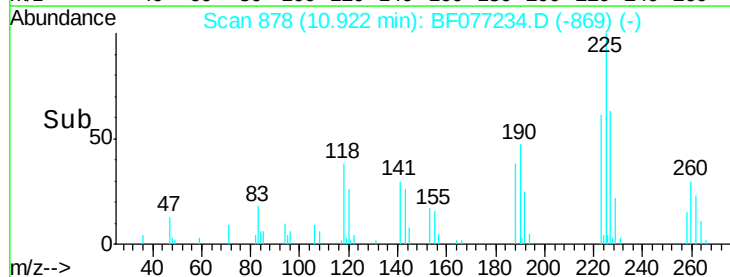
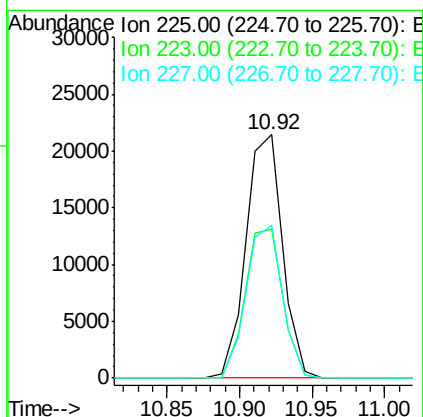
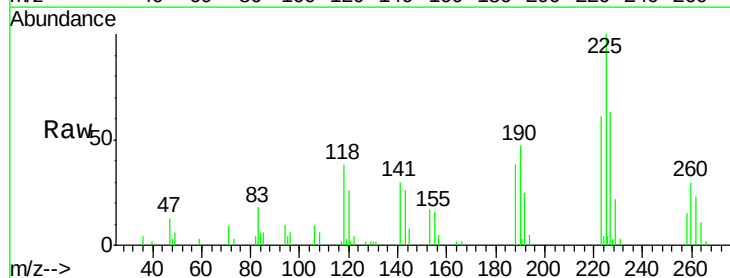
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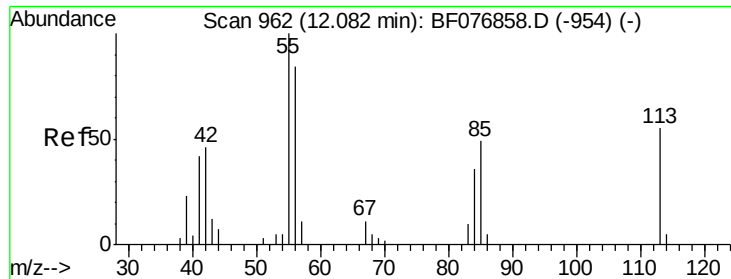
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#34
Hexachlorobutadiene
Concen: 43.77 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		37389		
223	61.3	49.1	73.7		
227	62.5	47.5	71.3		





#35

Caprolactam

Concen: 36.01 ng

RT: 11.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

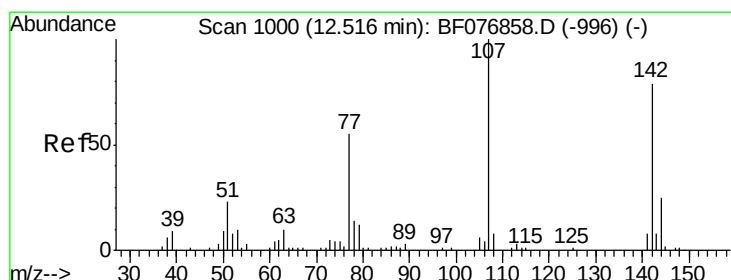
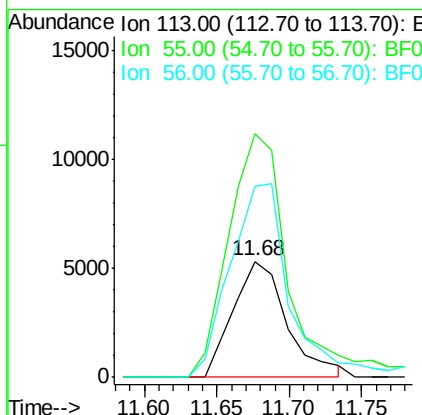
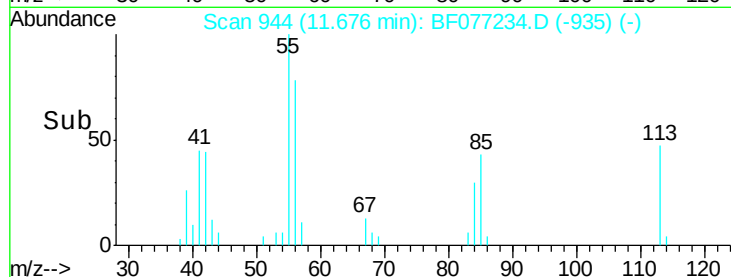
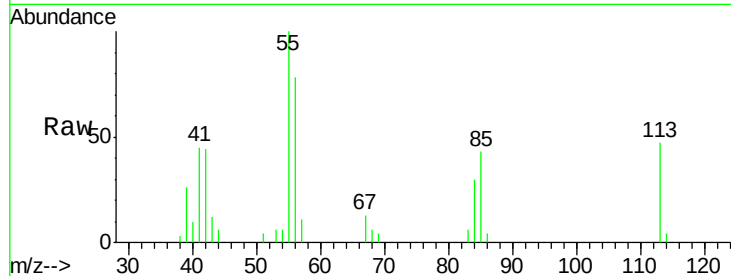
LabSampleId :

SSTDCCC040

Tot Ion:113 Resp: 13741
 Ion Ratio Lower Upper
 113 100
 55 210.6 162.1 202.1#
 56 165.1 133.7 173.7

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#36

4-Chloro-3-methylphenol

Concen: 38.79 ng

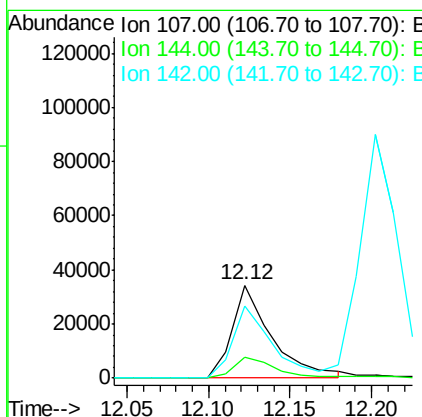
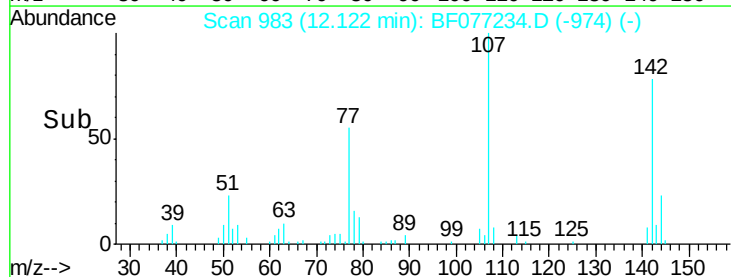
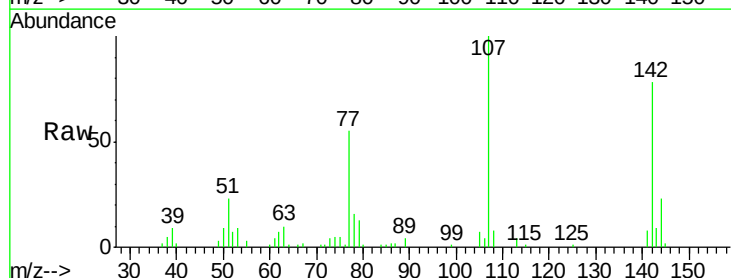
RT: 12.12 min Scan# 983

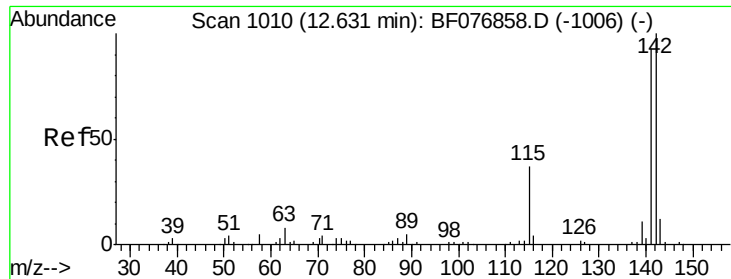
Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Tgt Ion:107 Resp: 57567
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.0 30.0
 142 78.2 63.5 95.3





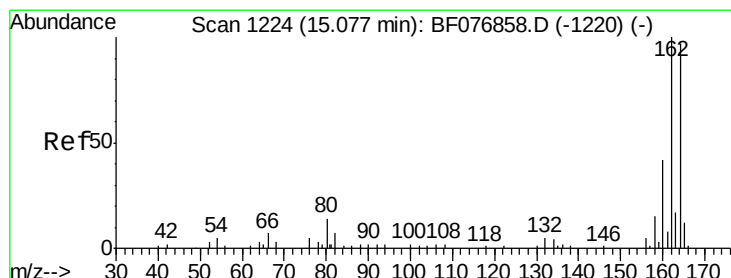
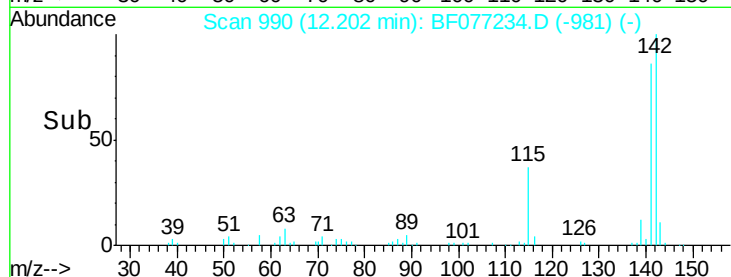
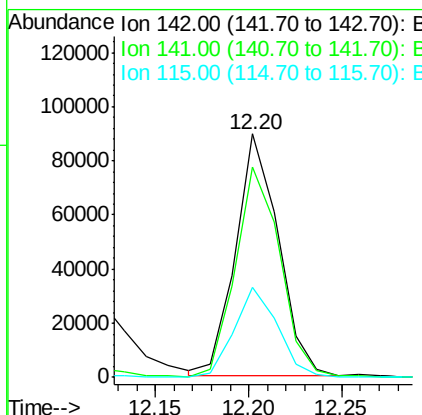
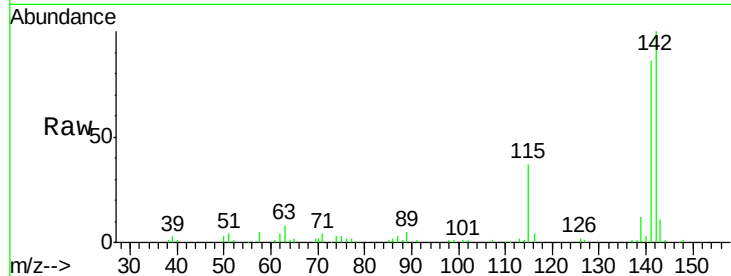
#37
2-Methylnaphthalene
Concen: 41.12 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	74.5	111.7
115	36.8	29.7	44.5

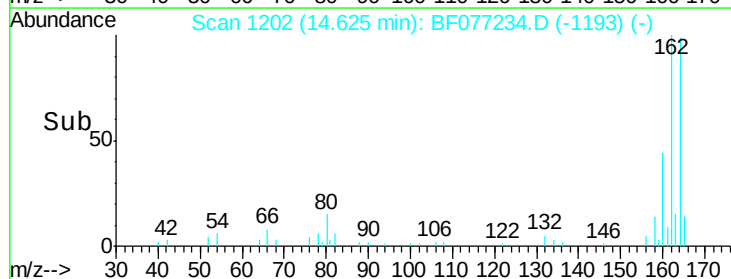
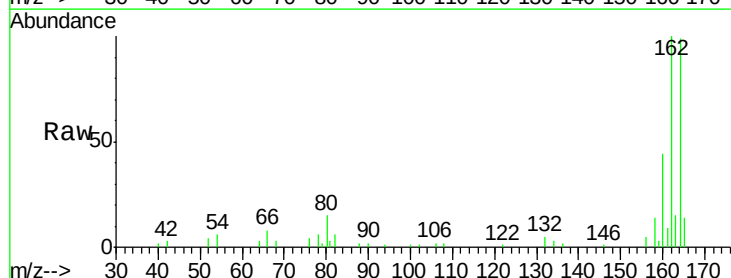
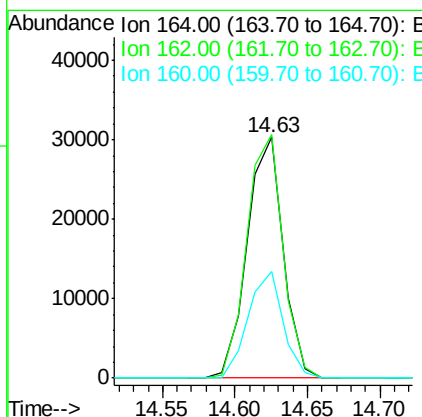
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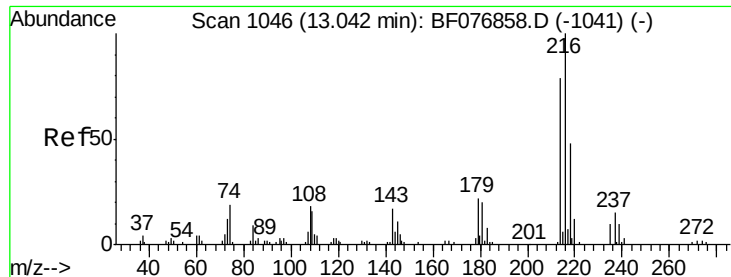
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.4	123.6
160	44.1	34.8	52.2





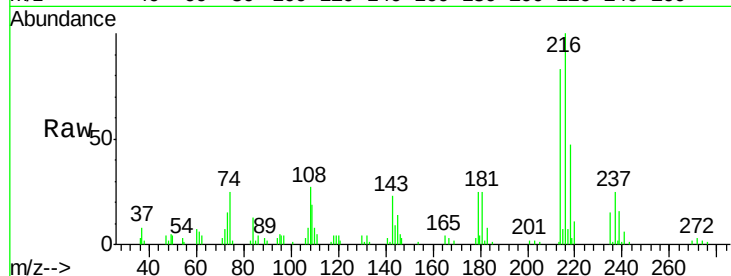
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.79 ng
 RT: 12.60 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

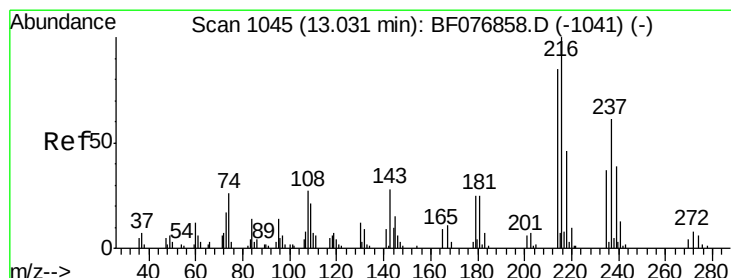
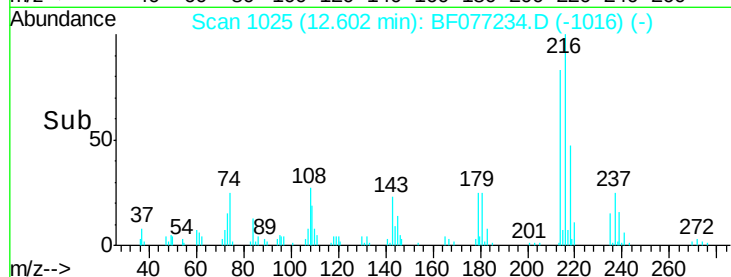
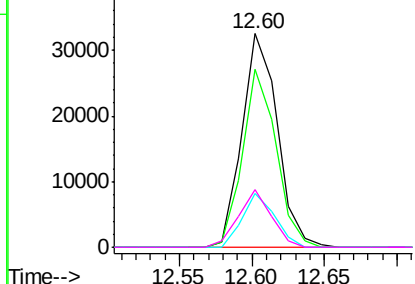
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.9	97.3
179	23.2	18.6	28.0
108	25.0	18.1	27.1

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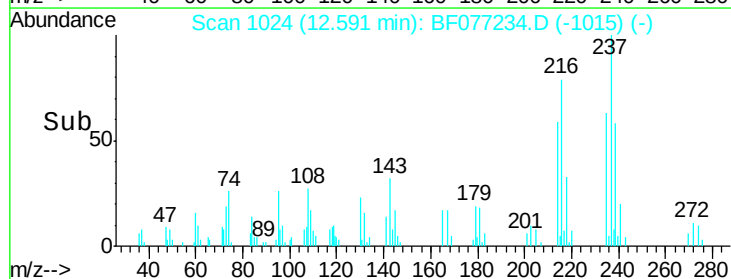
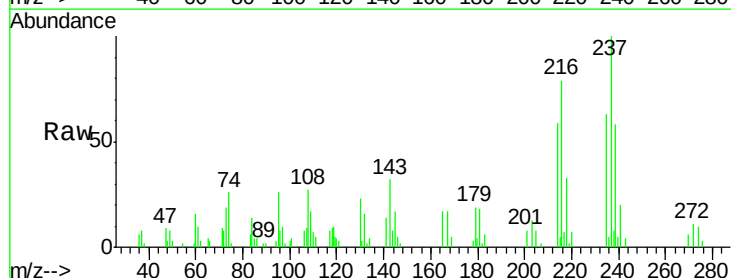
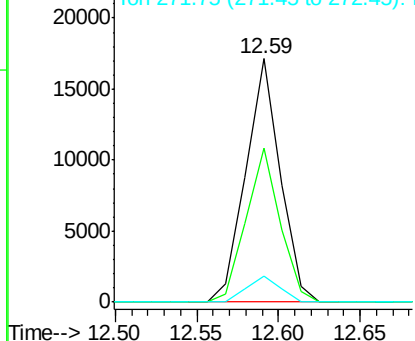
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

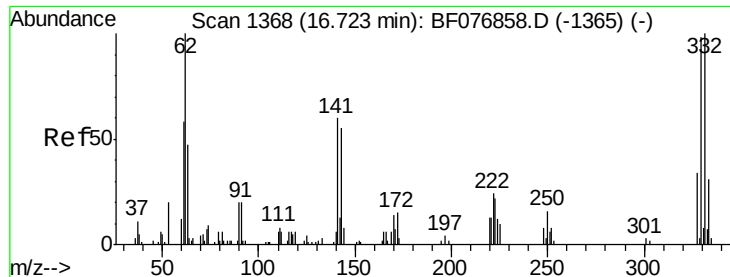


#40
 Hexachlorocyclopentadiene
 Concen: 38.75 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	40.4	80.4
272	10.8	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: 78.79 ng

RT: 16.37 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

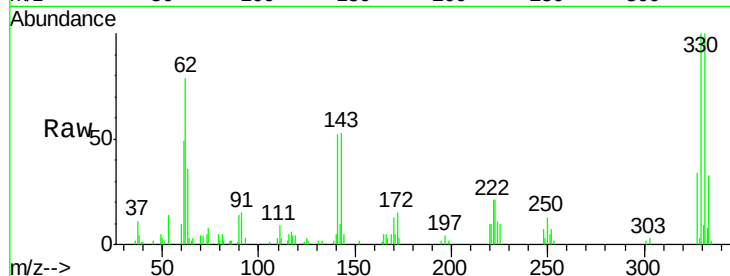
LabSampleId :

SSTDCCC040

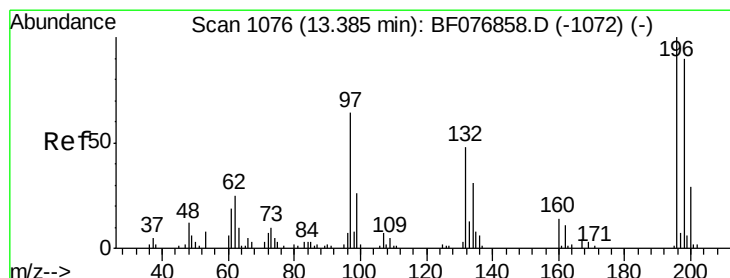
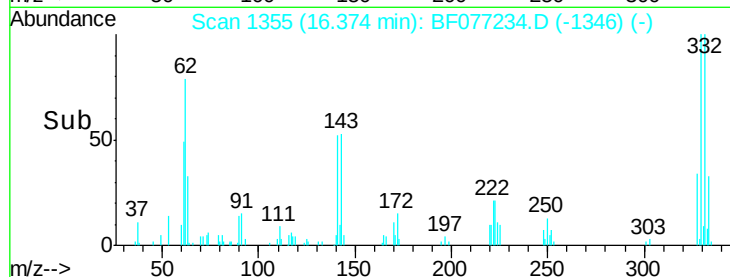
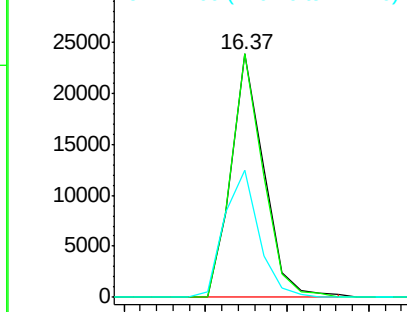
Tot Ion:	330	Resp:	33210
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.8	116.6
141	54.8	38.5	57.7

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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: 39.56 ng

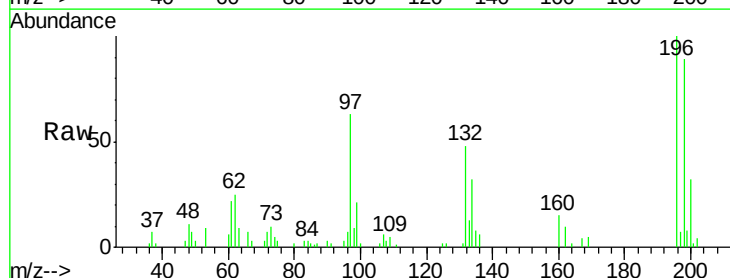
RT: 12.97 min Scan# 1057

Delta R.T. 0.00 min

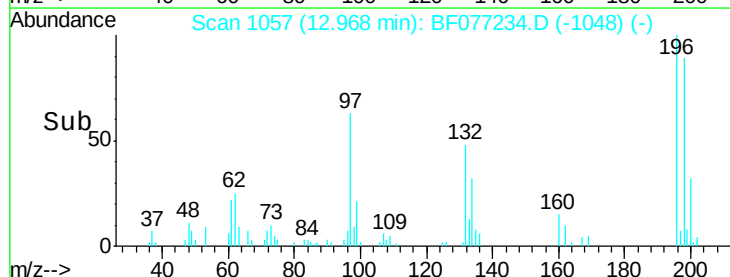
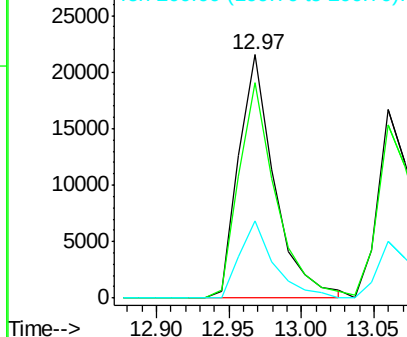
Lab File: BF077234.D

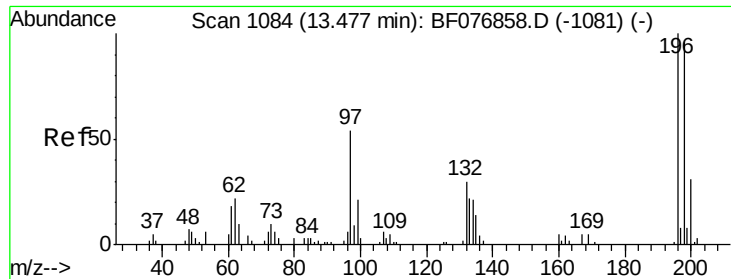
Acq: 10 Feb 2015 12:15

Tgt Ion:	196	Resp:	37003
Ion Ratio	Lower	Upper	
196	100		
198	88.6	72.0	108.0
200	31.8	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





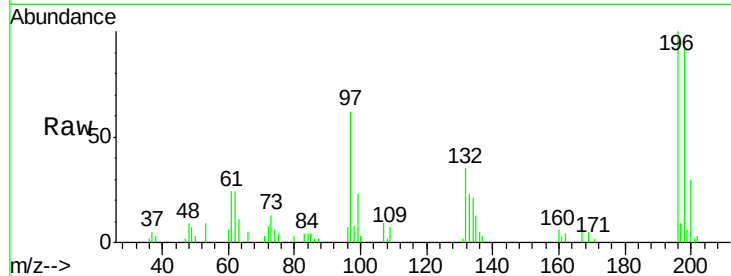
#43
 2,4,5-Trichlorophenol
 Concen: 36.03 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

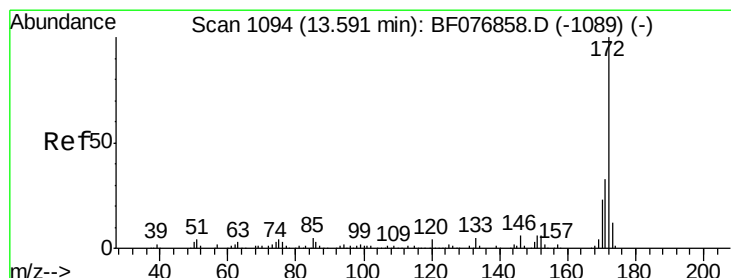
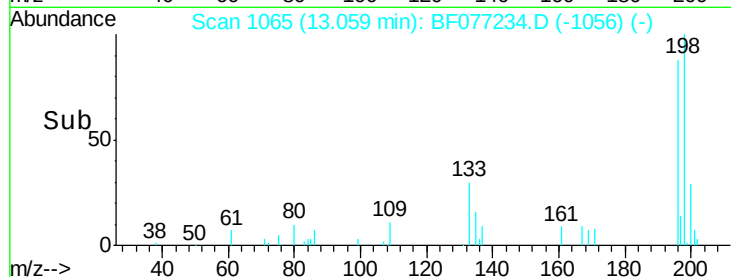
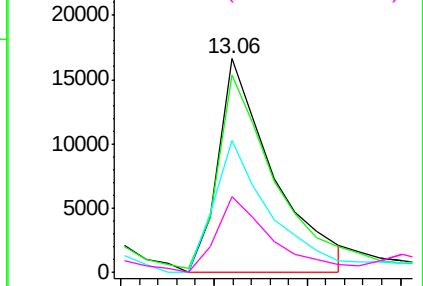
Tot Ion:	196	Resp:	34371
Ion Ratio	Lower	Upper	
196	100		
198	92.4	76.6	115.0
97	61.8	43.4	65.0
132	35.2	23.7	35.5

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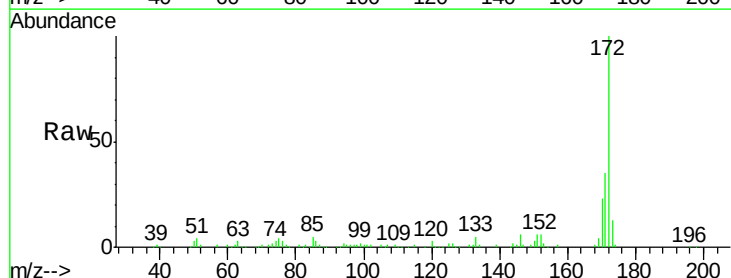


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

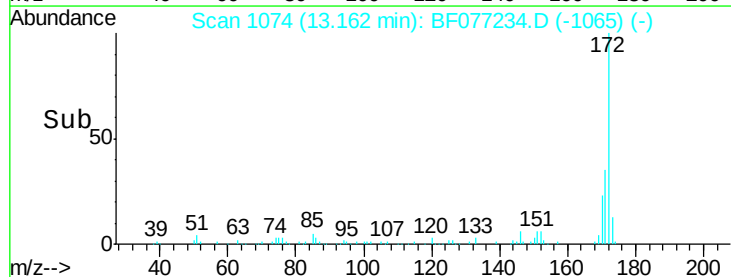
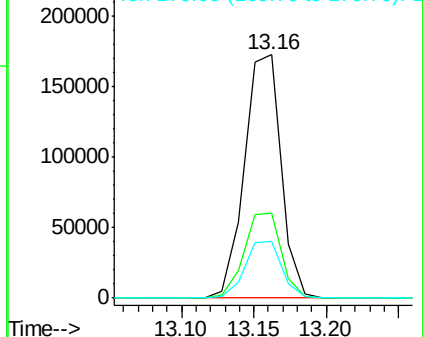


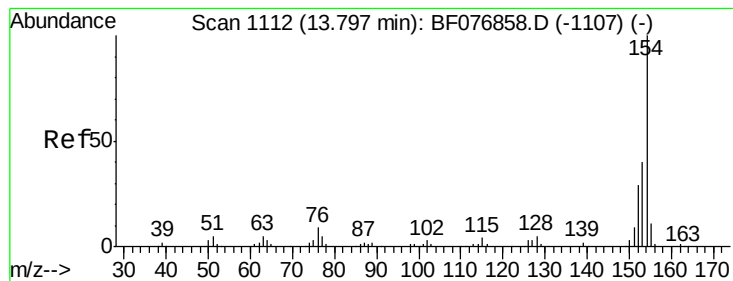
#44
 2-Fluorobiphenyl
 Concen: 88.55 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion:	172	Resp:	302132
Ion Ratio	Lower	Upper	
172	100		
171	34.8	26.6	40.0
170	23.2	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





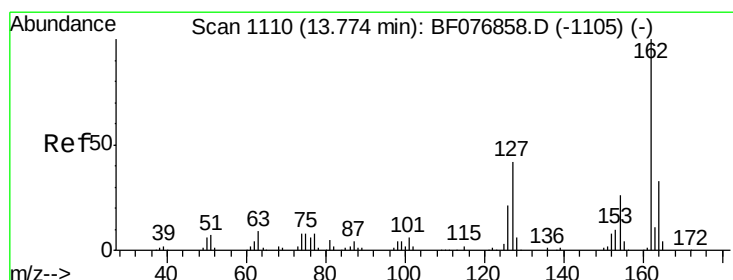
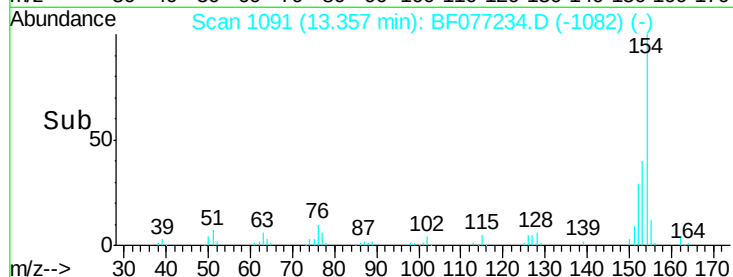
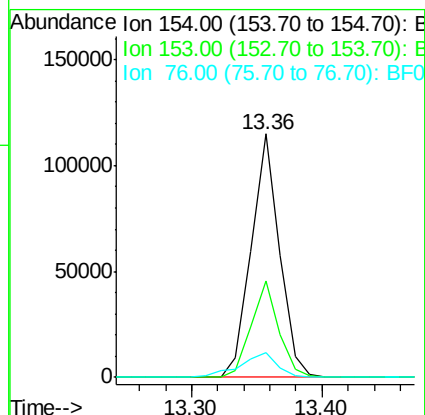
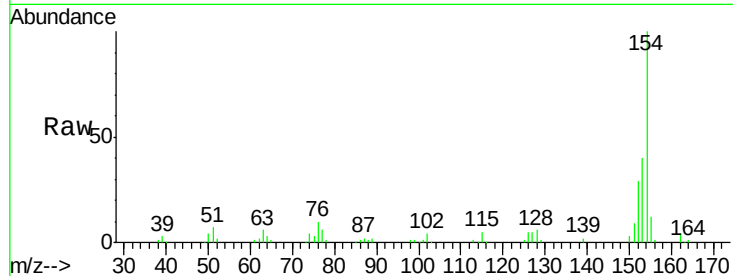
#45
1,1'-Biphenyl
Concen: 45.08 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.2	60.2
76	10.2	0.0	29.0

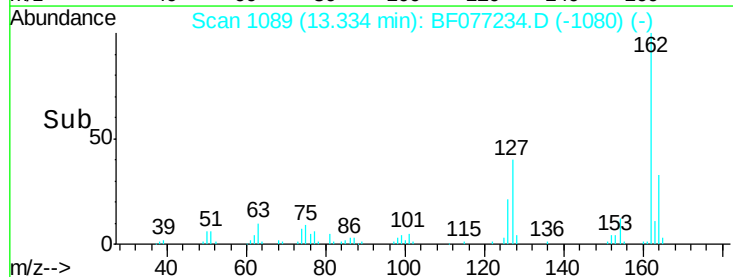
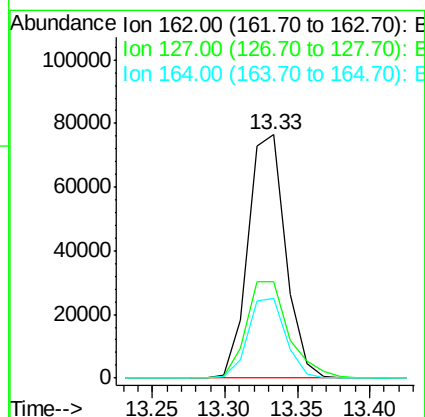
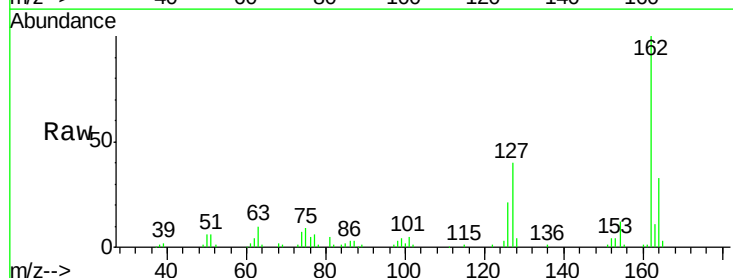
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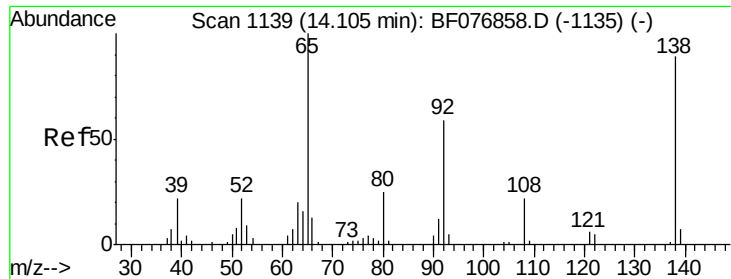
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#46
2-Chloronaphthalene
Concen: 43.20 ng
RT: 13.33 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.8	50.6
164	32.5	26.8	40.2





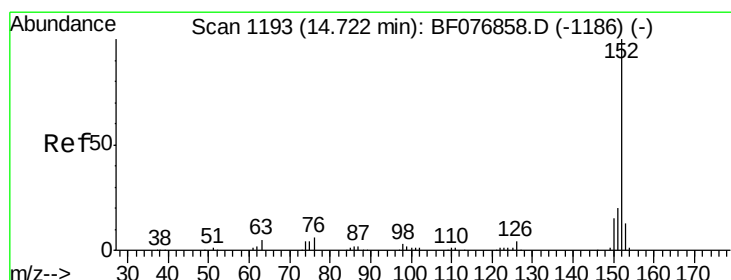
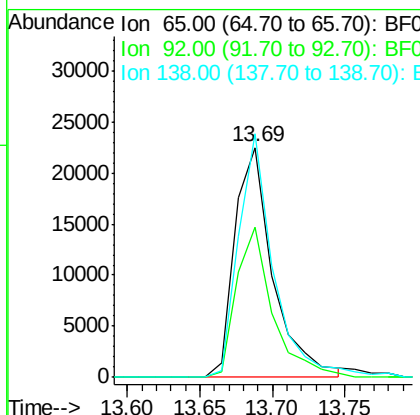
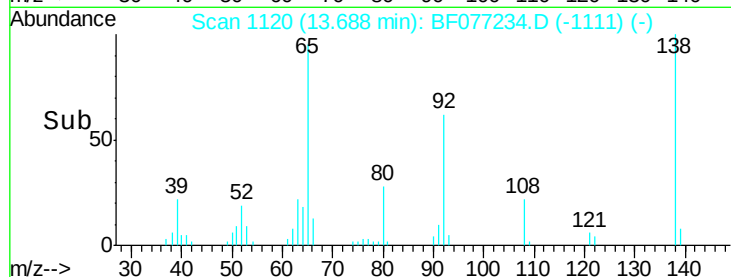
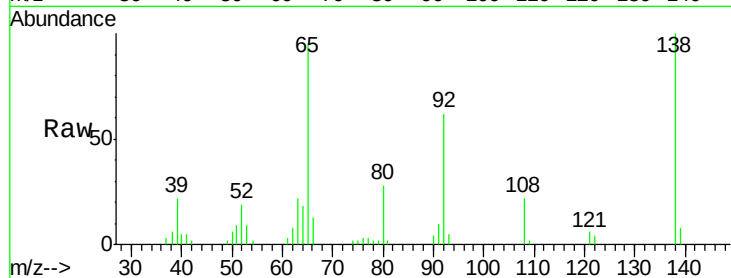
#47
2-Nitroaniline
Concen: 42.86 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.2	47.3	70.9
138	105.8	71.4	107.2

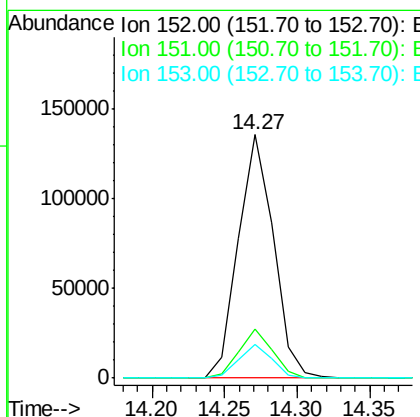
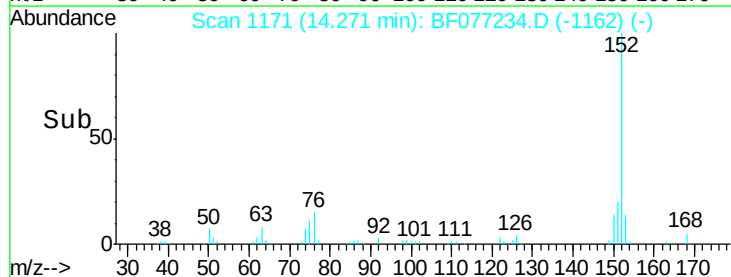
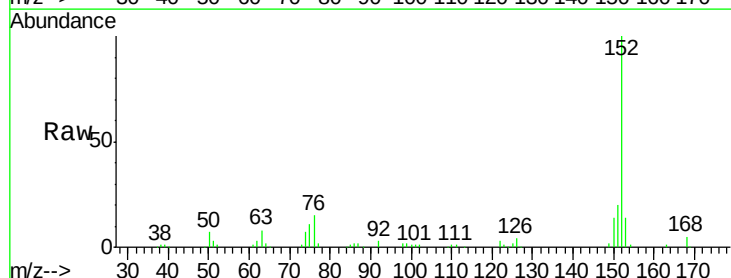
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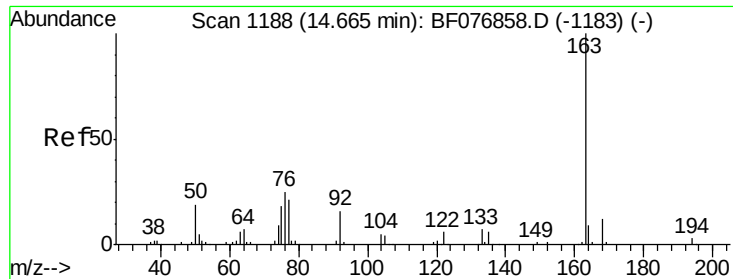
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#48
Acenaphthylene
Concen: 42.60 ng
RT: 14.27 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.7	10.2	15.4





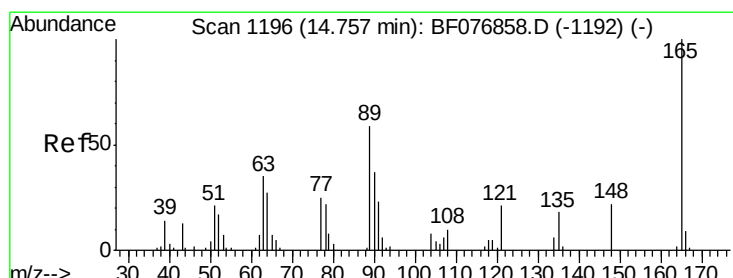
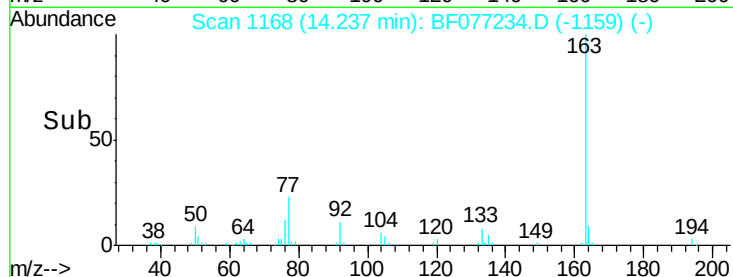
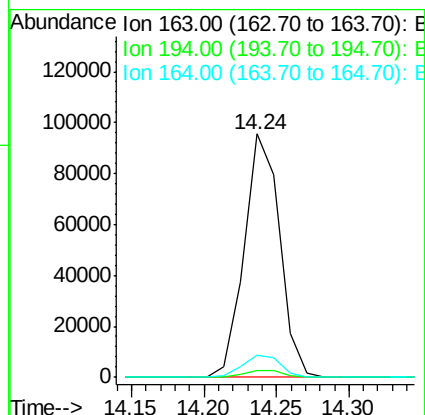
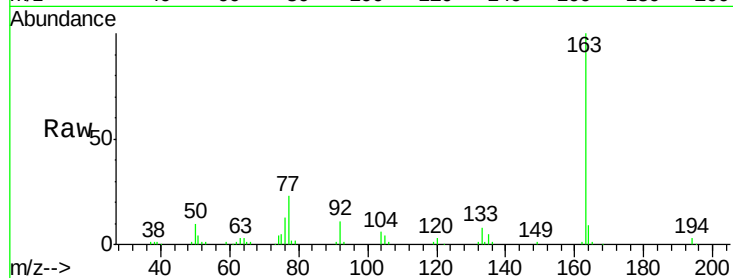
#49
Dimethylphthalate
Concen: 43.82 ng
RT: 14.24 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	161359		
194	2.7	2.6	4.0	
164	9.3	7.5	11.3	

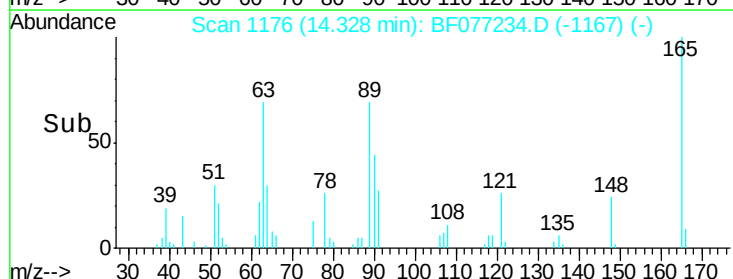
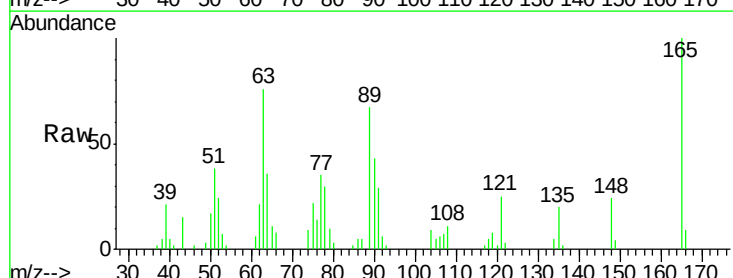
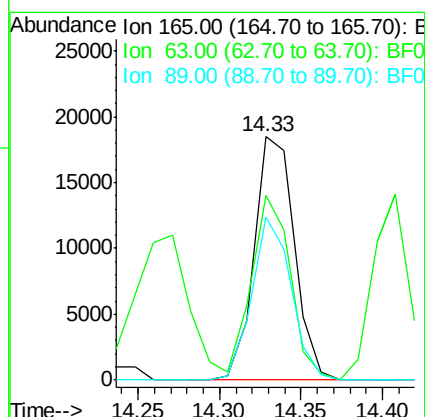
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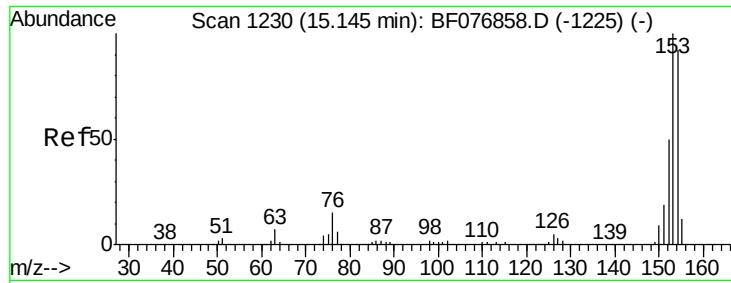
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#50
2,6-Dinitrotoluene
Concen: 43.02 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	31652		
63	76.1	48.1	72.1	#
89	67.1	47.2	70.8	





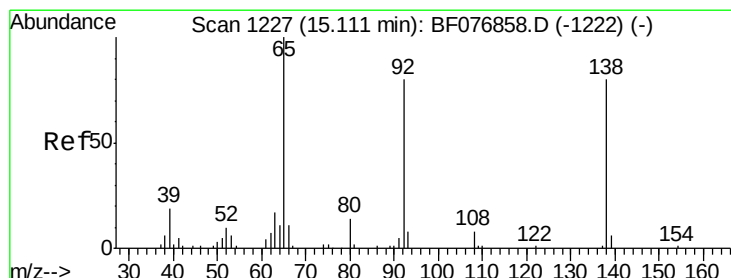
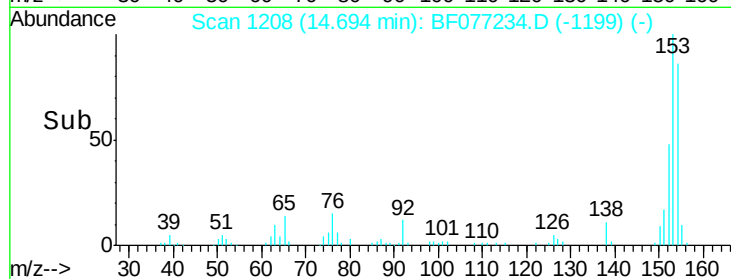
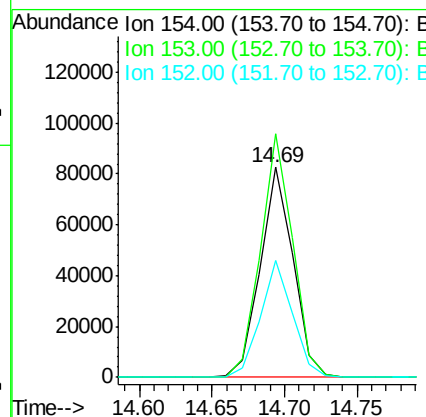
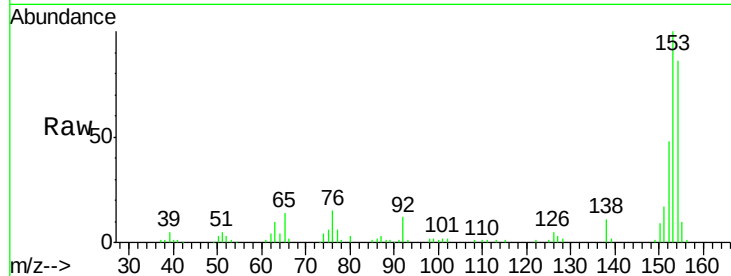
#51
Acenaphthene
Concen: 42.67 ng
RT: 14.69 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.8	87.0	130.6
152	55.5	43.5	65.3

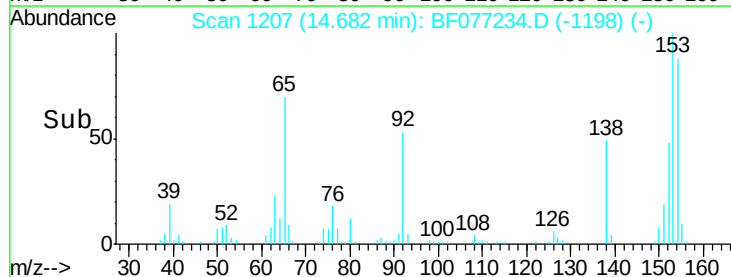
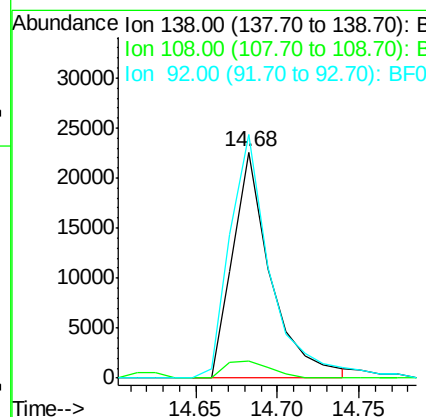
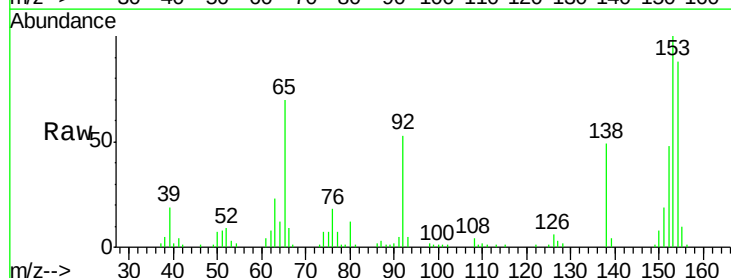
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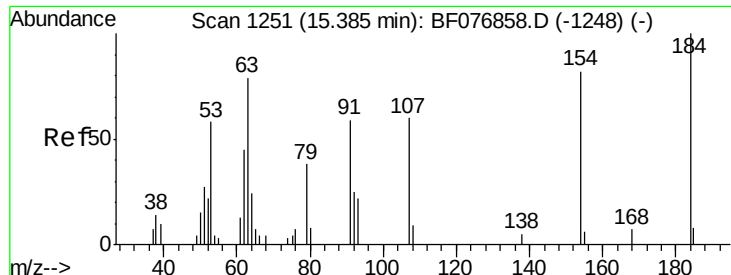
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#52
3-Nitroaniline
Concen: 38.40 ng
RT: 14.68 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
138	100		
108	7.7	8.3	12.5#
92	107.6	80.9	121.3





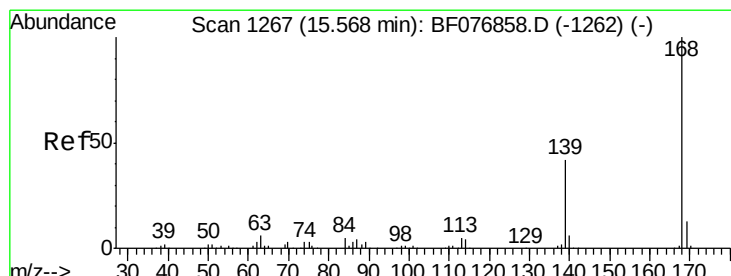
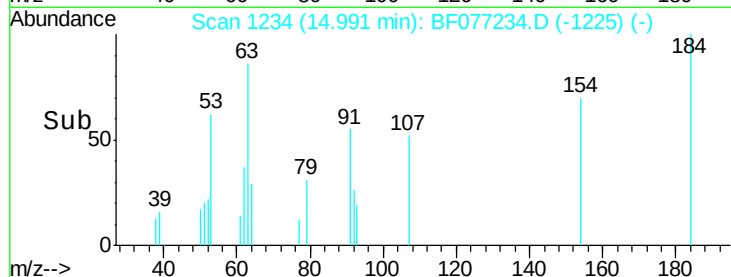
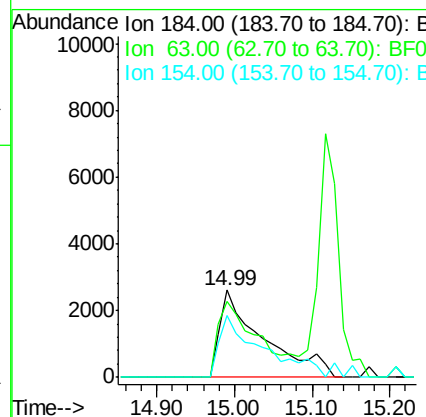
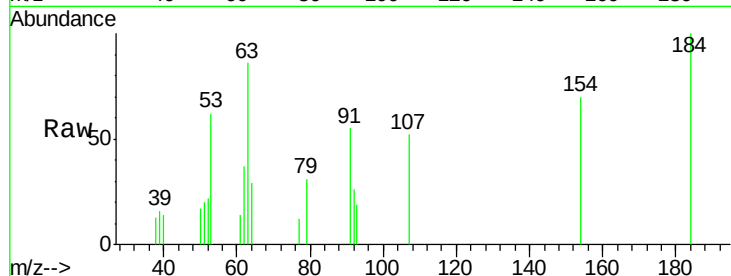
#53
2,4-Dinitrophenol
Concen: 36.46 ng/ml
RT: 14.99 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	9999		
63	86.3	63.0	94.6	
154	70.1	65.5	98.3	

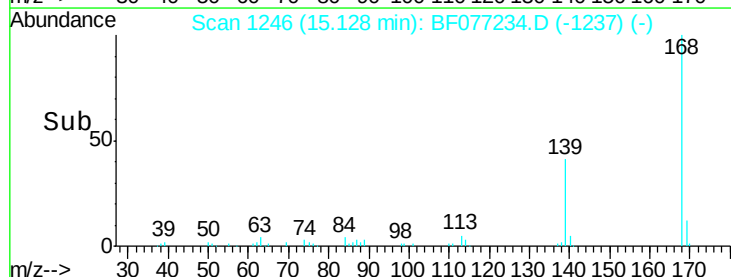
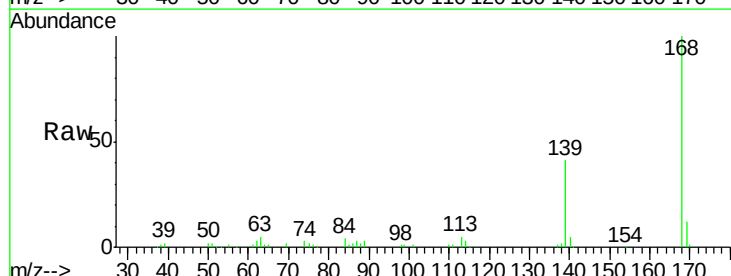
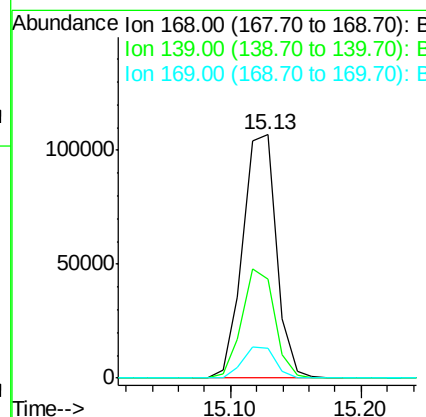
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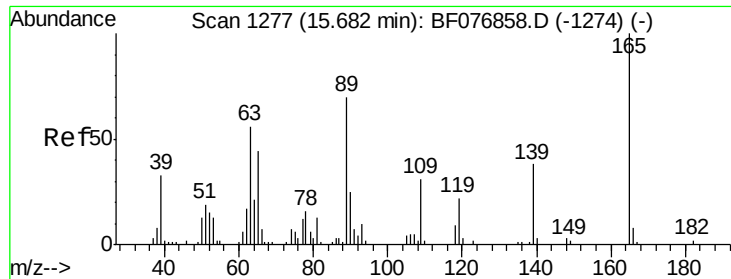
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#54
Dibenzofuran
Concen: 43.54 ng/ml
RT: 15.13 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	192276		
139	40.7	33.4	50.2	
169	12.1	10.6	15.8	





#55

4-Nitrophenol

Concen: 36.92 ng/mL

RT: 15.33 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:139 Resp: 21308

Ion Ratio Lower Upper

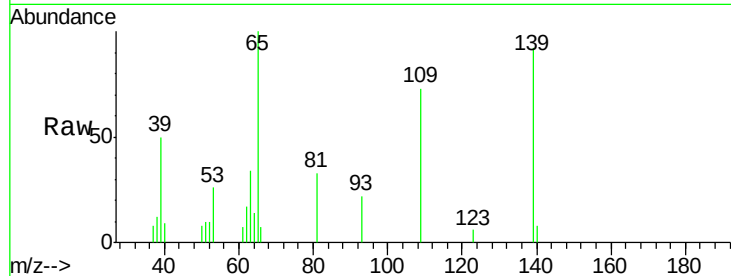
139 100

109 79.5 61.0 101.0

65 108.9 96.6 136.6

Manual Integrations
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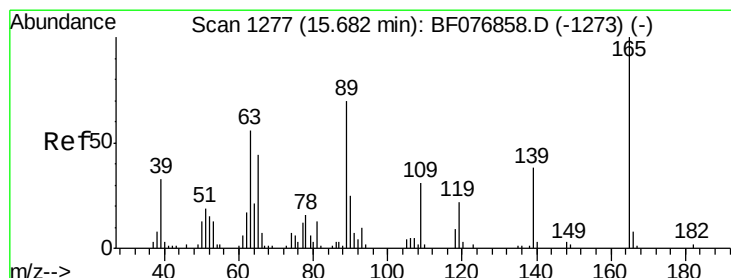
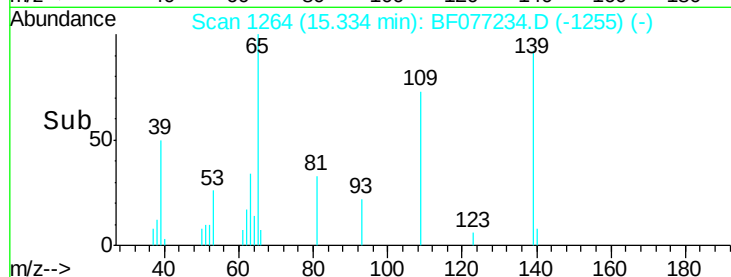
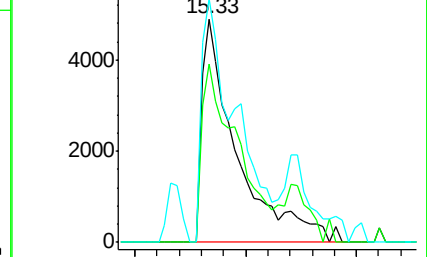
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.34 ng/mL

RT: 15.28 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Tgt Ion:165 Resp: 44107

Ion Ratio Lower Upper

165 100

63 49.0 44.8 67.2

89 70.9 56.2 84.2

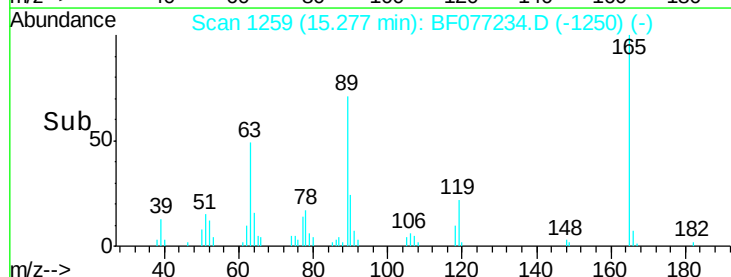
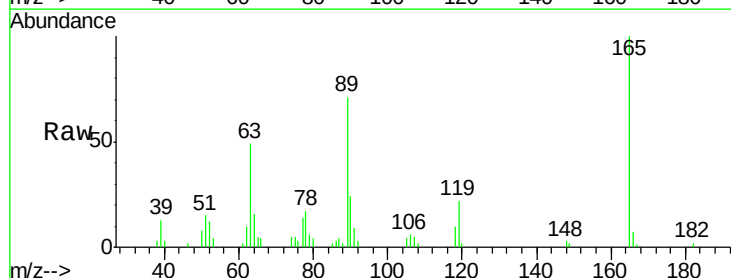
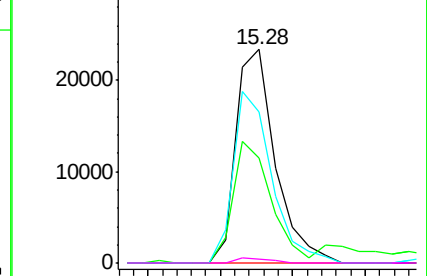
182 1.9 1.5 2.3

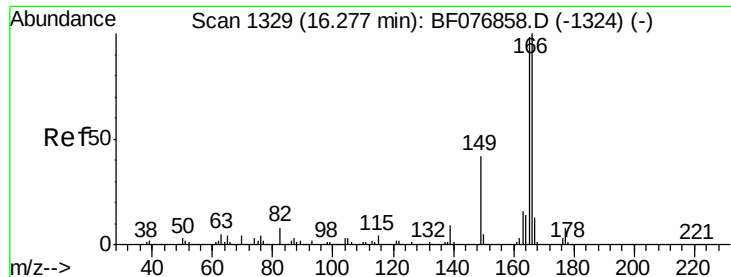
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





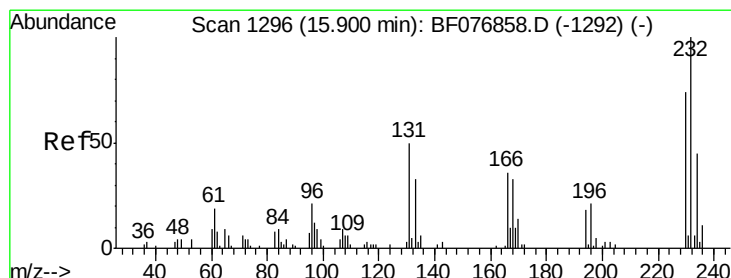
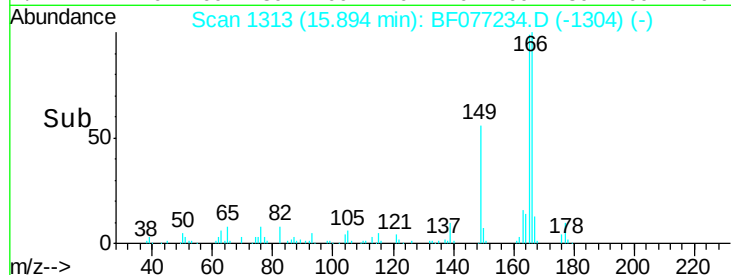
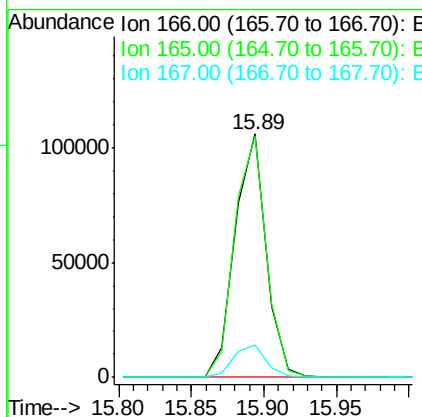
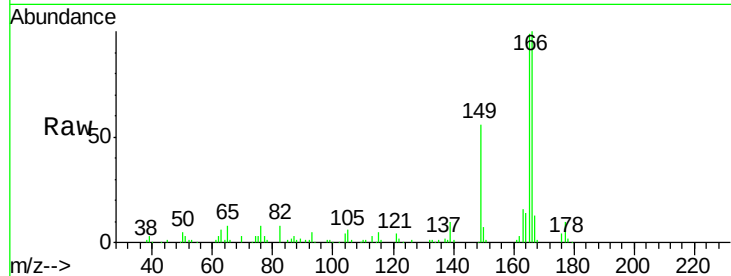
#57
 Fluorene
 Concen: 42.18 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	157831		
165	98.9	78.5	117.7	
167	13.4	10.4	15.6	

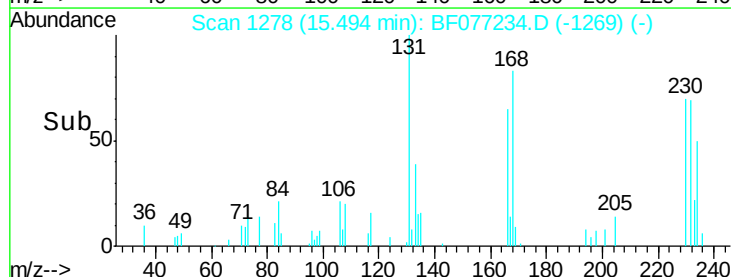
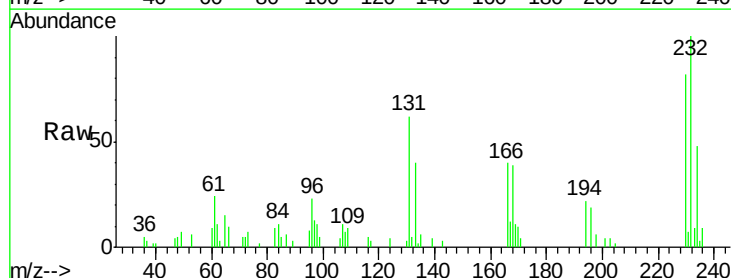
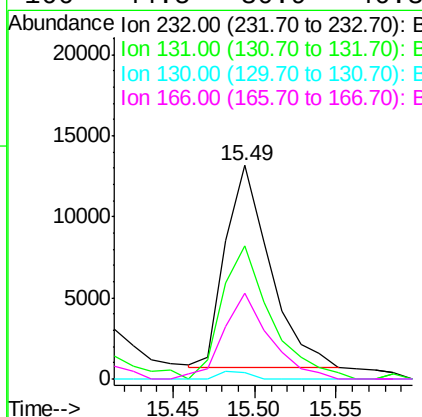
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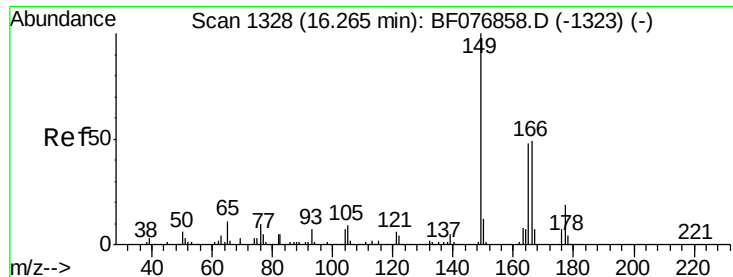
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.78 ng
 RT: 15.49 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	23462		
131	72.5	45.0	67.6#	
130	2.4	2.6	3.8#	
166	44.5	30.9	46.3	





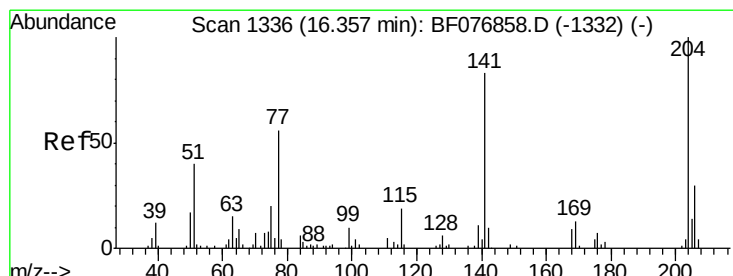
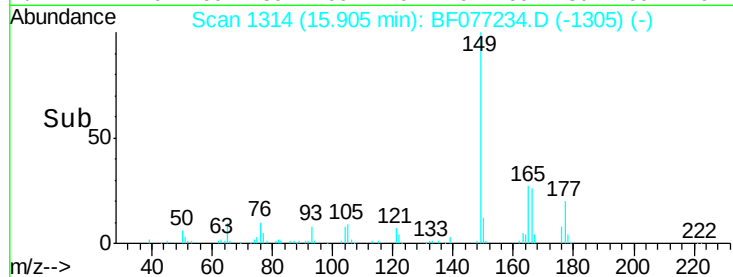
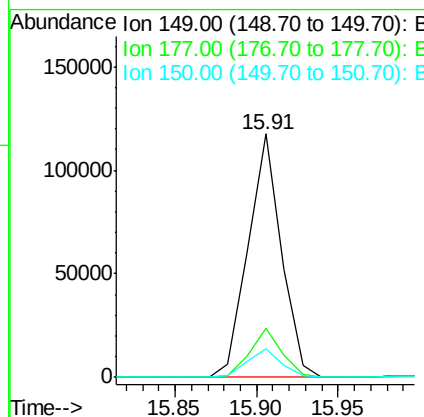
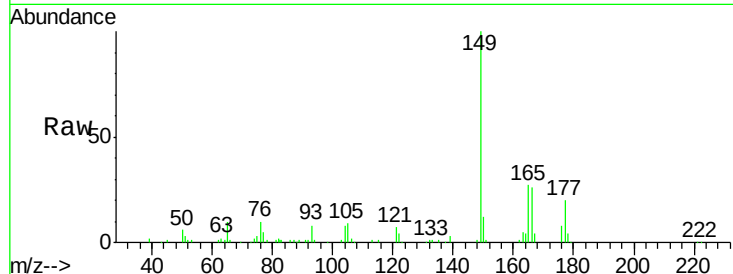
#59
Diethylphthalate
Concen: 44.54 ng
RT: 15.91 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	165757		
177	19.9	15.0	22.6	
150	11.9	9.4	14.0	

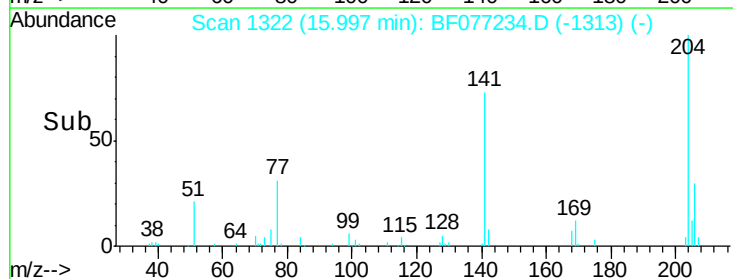
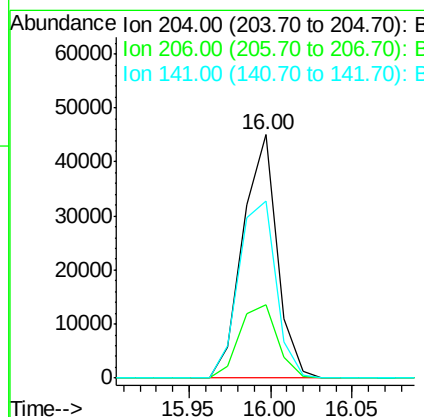
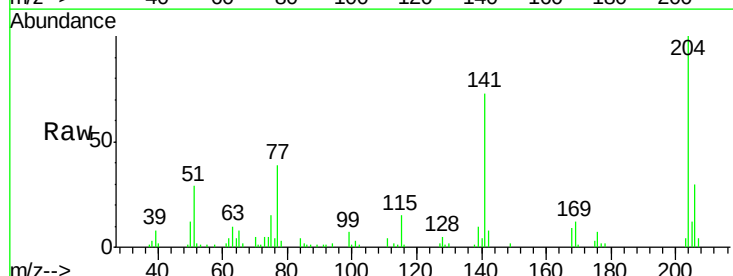
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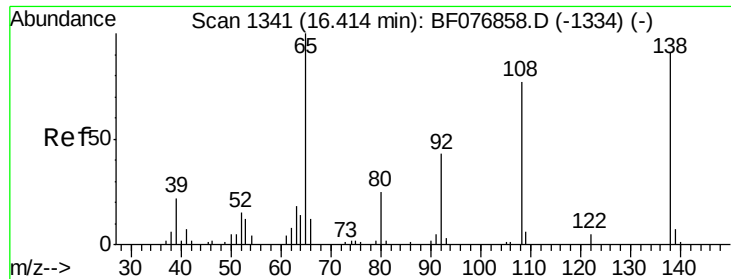
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#60
4-Chlorophenyl-phenylether
Concen: 42.66 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	65301		
206	30.2	24.2	36.2	
141	72.8	66.7	100.1	





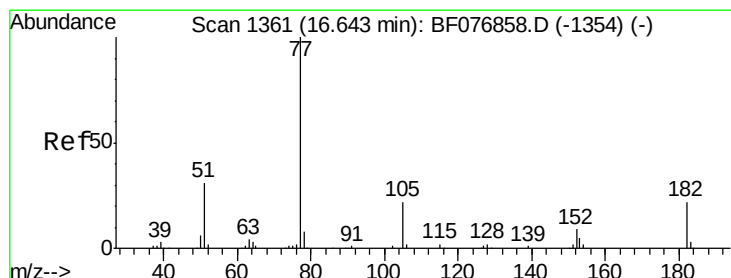
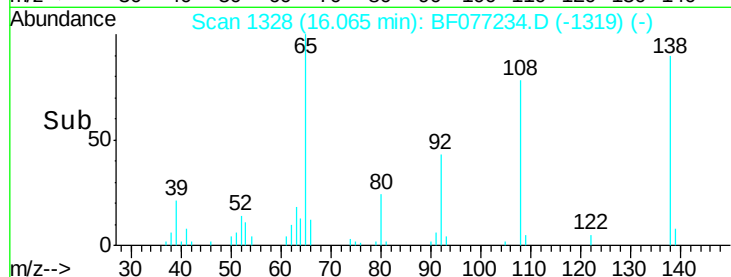
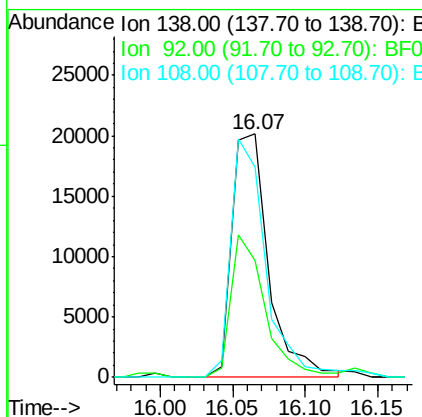
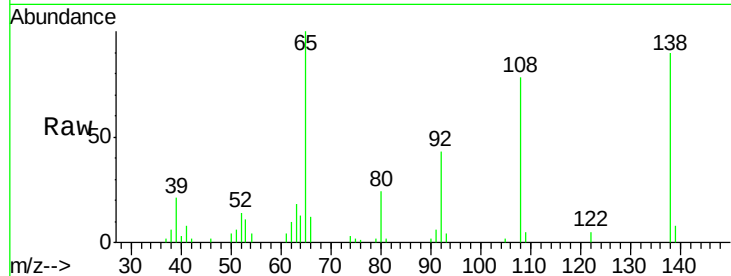
#61
4-Nitroaniline
Concen: 38.55 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.9	26.7	66.7
108	86.5	64.5	104.5

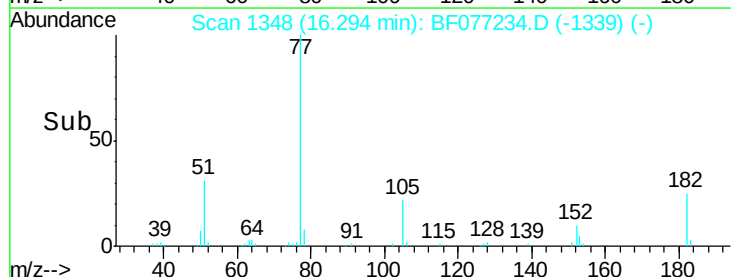
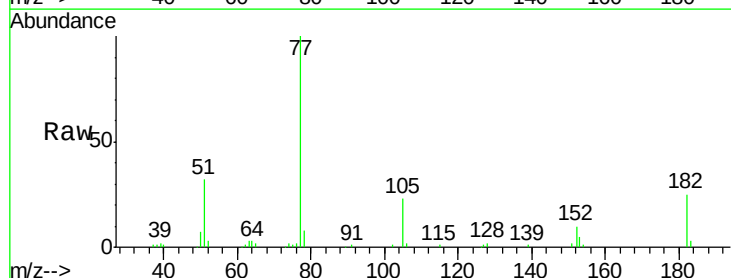
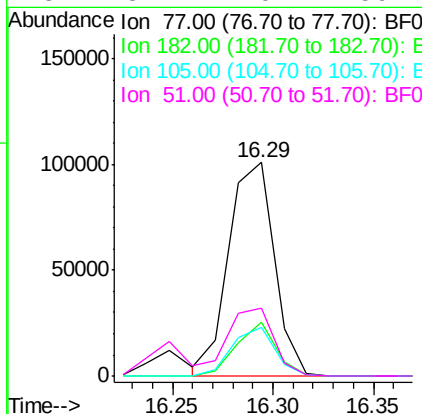
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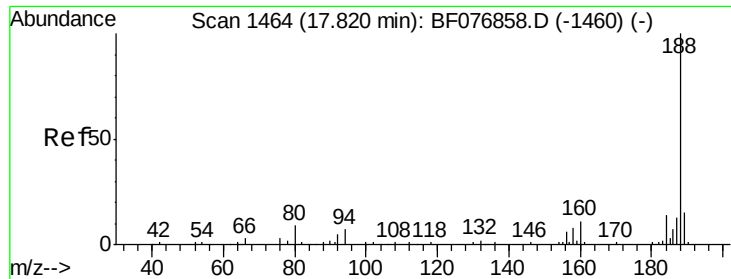
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#62
Azobenzene
Concen: 41.29 ng m
RT: 16.29 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	2.0	42.0
105	22.7	2.3	42.3
51	31.7	10.7	50.7





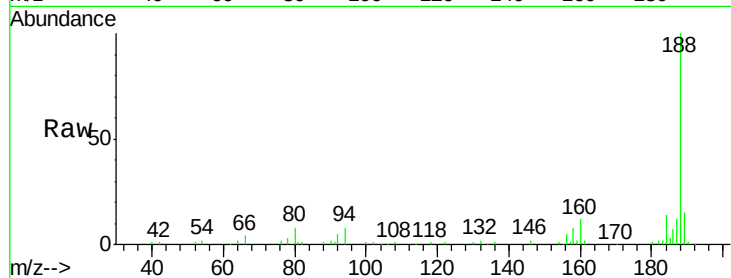
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.0	6.0	9.0
80	7.7	6.9	10.3

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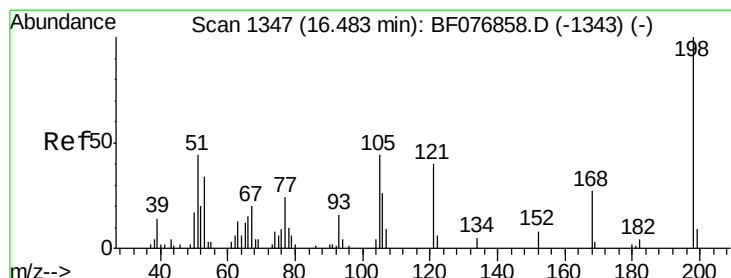
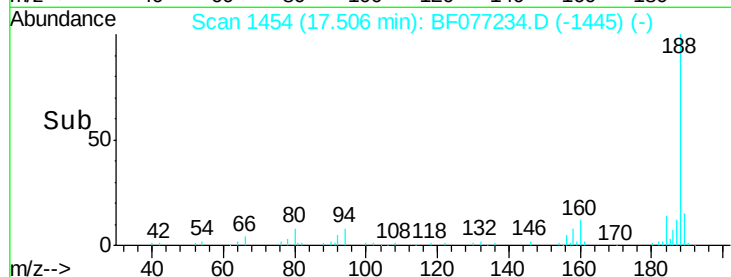
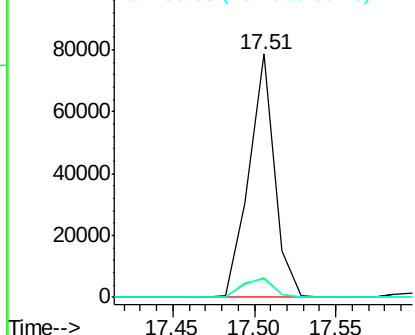
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



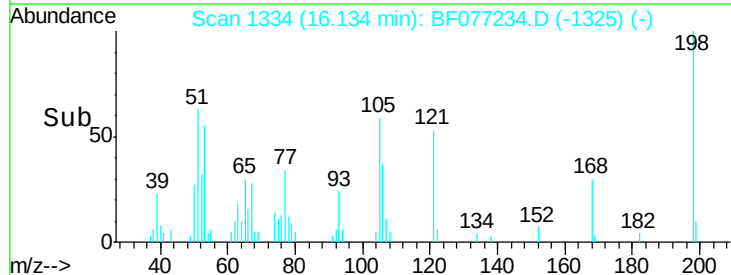
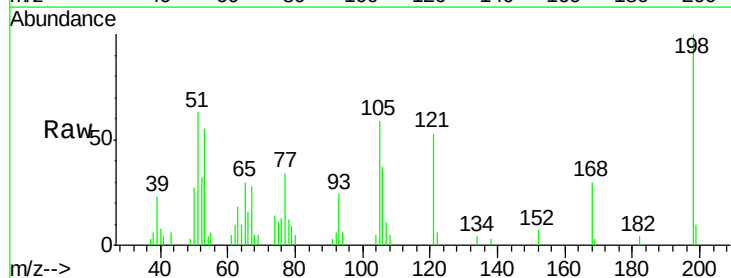
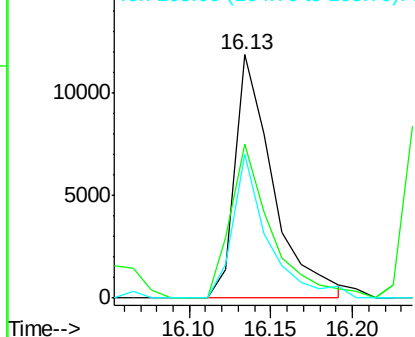
#64
4,6-Dinitro-2-methylphenol
Concen: 35.67 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

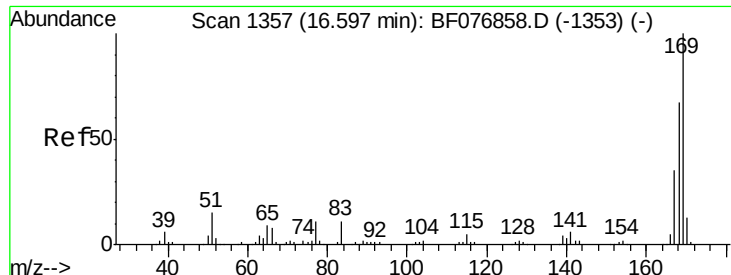
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	63.4	24.2	64.2
105	59.2	24.0	64.0

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





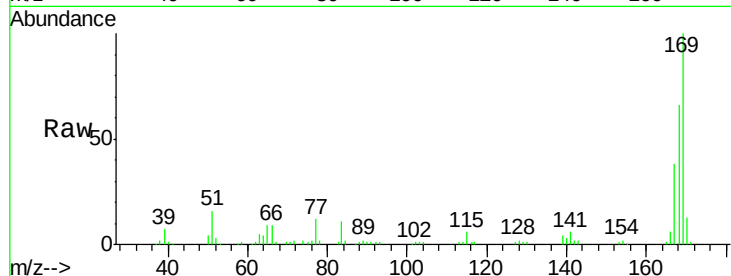
#65
 n-Nitrosodiphenylamine
 Concen: 42.28 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

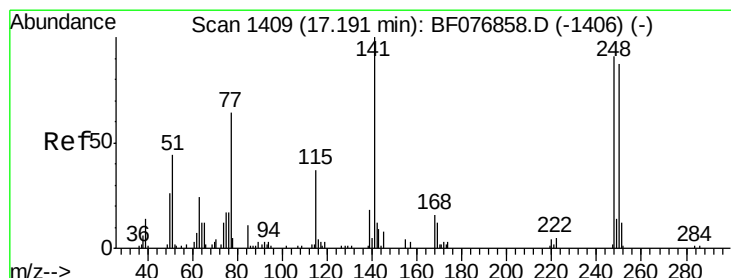
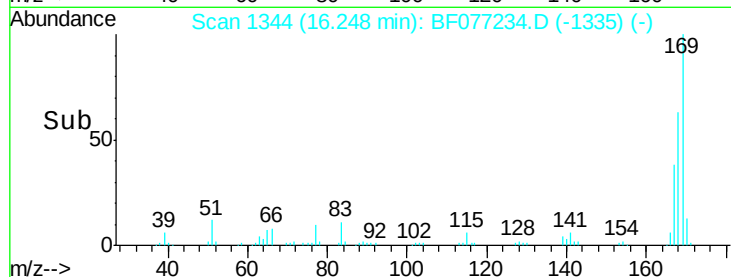
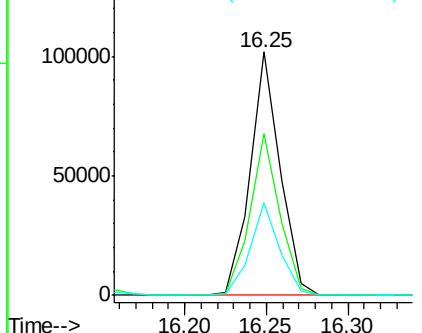
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.6
167	38.0	27.8	41.6

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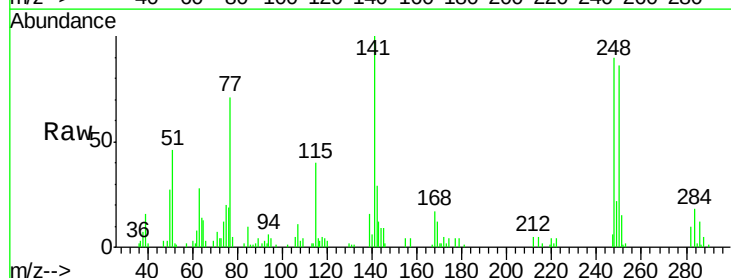


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

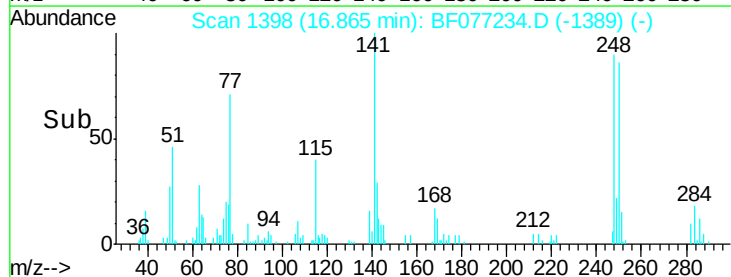
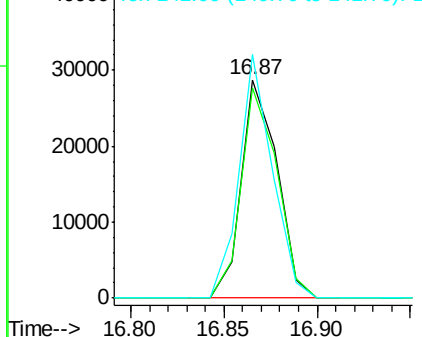


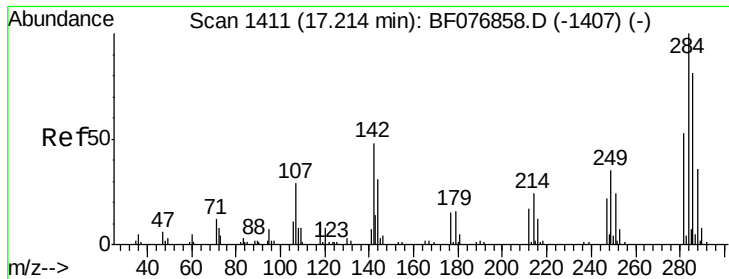
#66
 4-Bromophenyl-phenylether
 Concen: 44.10 ng
 RT: 16.87 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	111.5	88.2	132.4



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





#67

Hexachlorobenzene

Concen: 43.54 ng

RT: 16.88 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

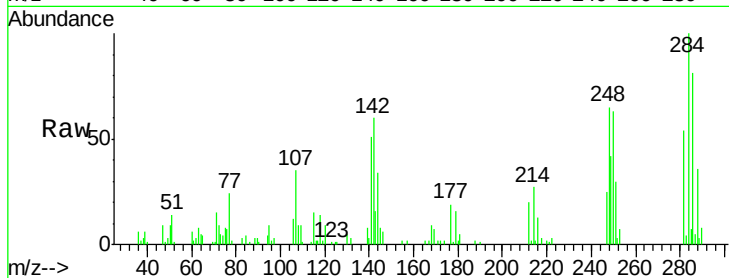
LabSampleId :

SSTDCCC040

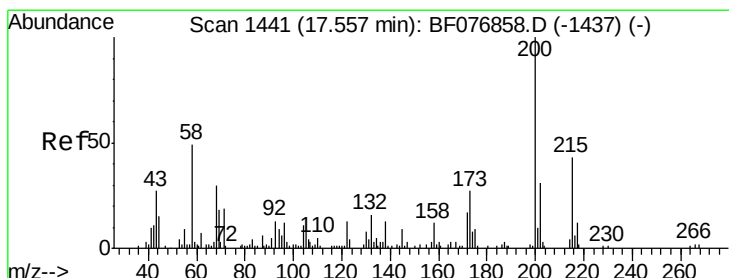
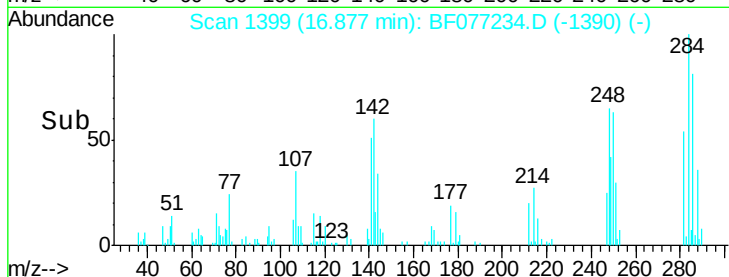
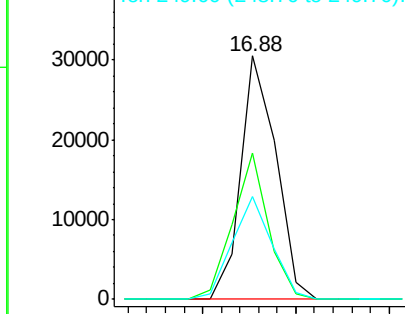
Tot Ion:	284	Resp:	39912
Ion Ratio	Lower	Upper	
284	100		
142	60.3	38.2	57.4#
249	42.3	28.2	42.2#

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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: 42.88 ng

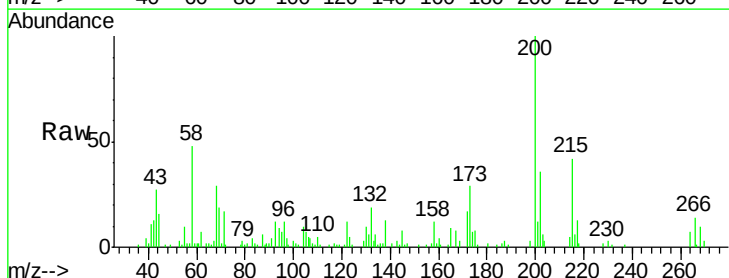
RT: 17.27 min Scan# 1433

Delta R.T. 0.00 min

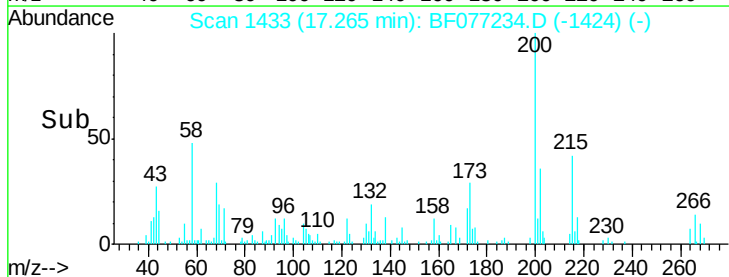
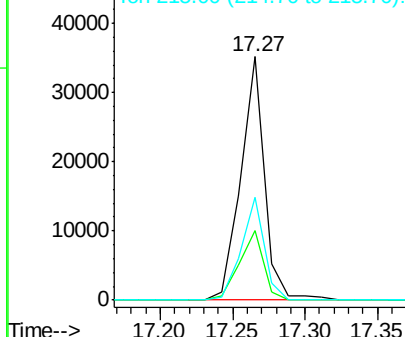
Lab File: BF077234.D

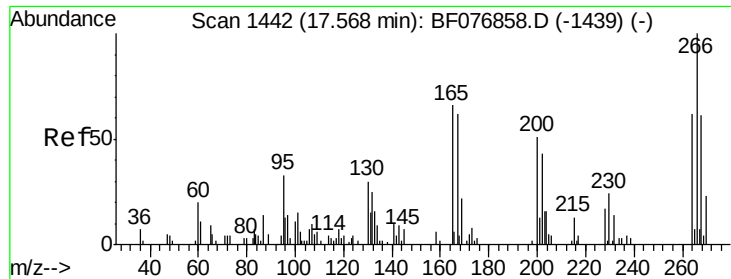
Acq: 10 Feb 2015 12:15

Tgt Ion:	200	Resp:	39835
Ion Ratio	Lower	Upper	
200	100		
173	28.8	6.6	46.6
215	42.2	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





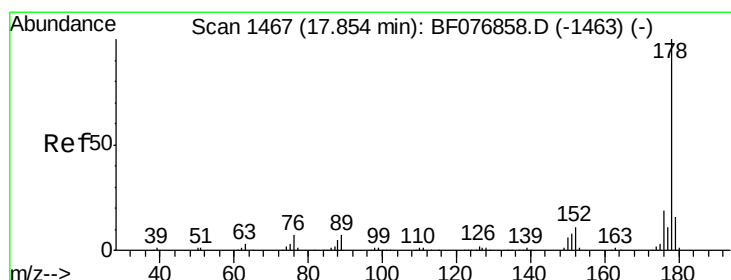
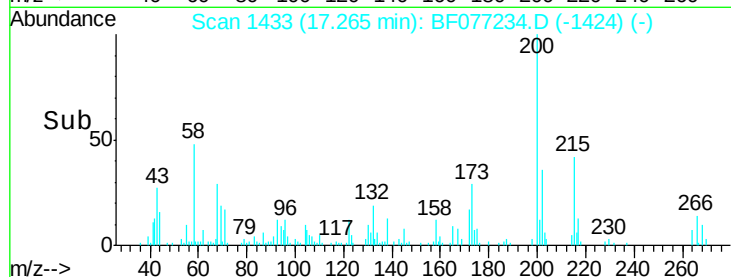
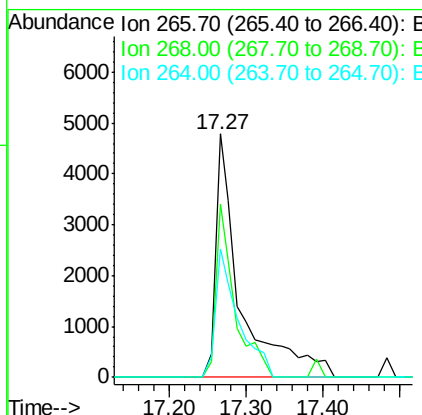
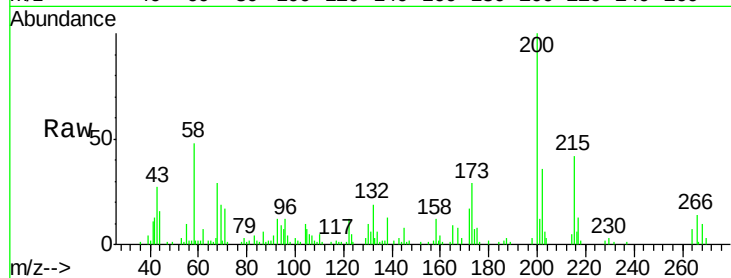
#69
 Pentachlorophenol
 Concen: 30.63 ng/mL
 RT: 17.27 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	71.2	48.6	72.8
264	52.5	49.5	74.3

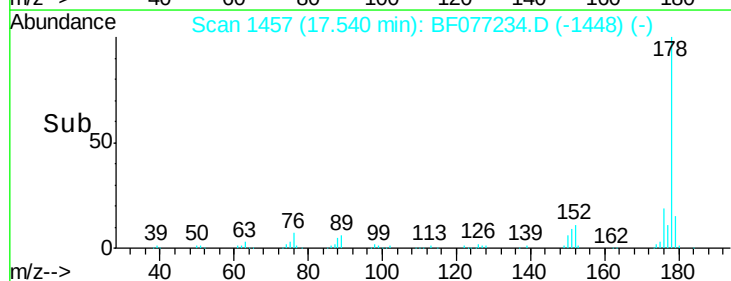
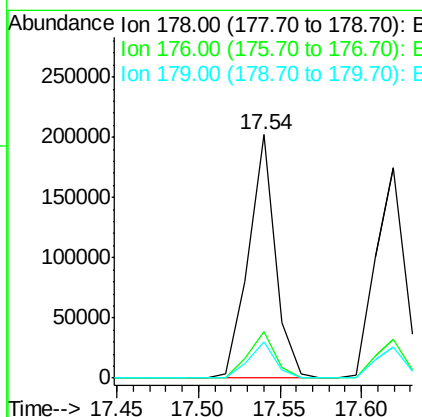
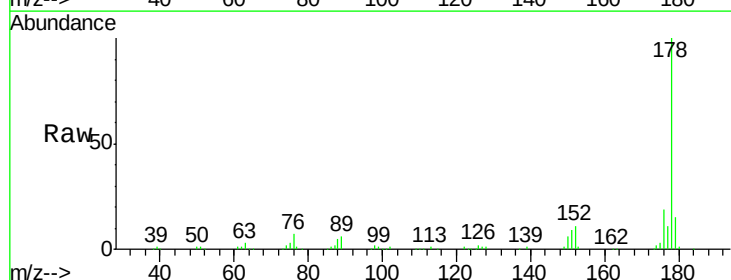
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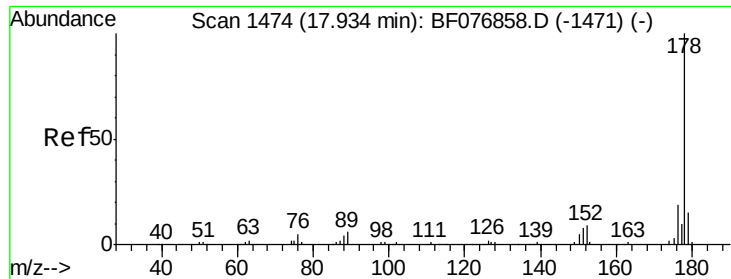
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#70
 Phenanthrene
 Concen: 43.07 ng/mL
 RT: 17.54 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

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





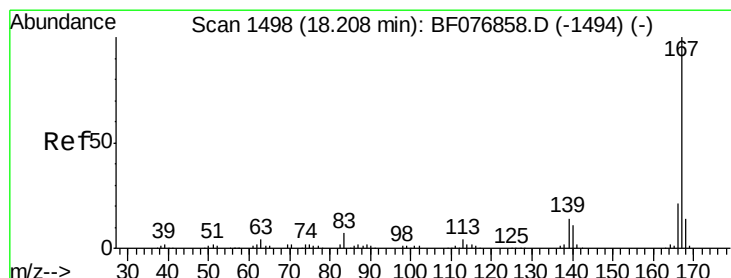
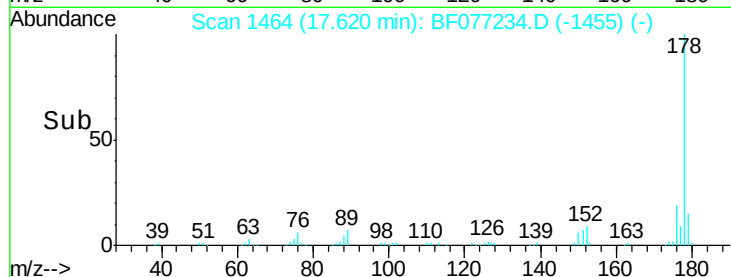
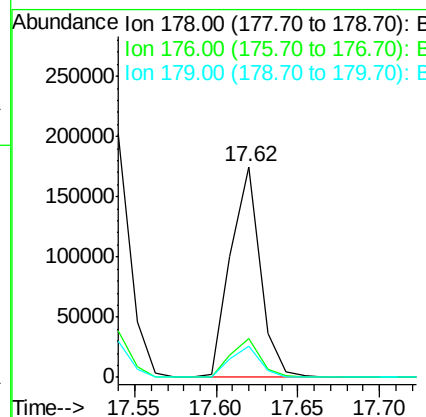
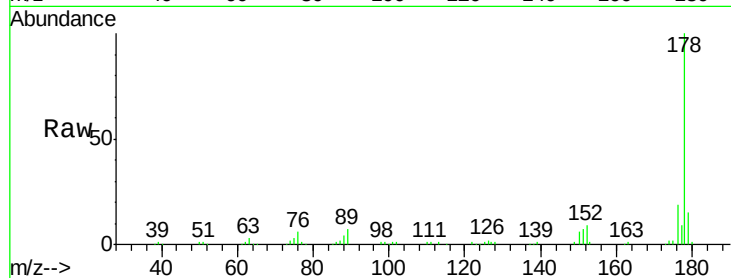
#71
 Anthracene
 Concen: 42.22 ng
 RT: 17.62 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	14.6	11.9	17.9

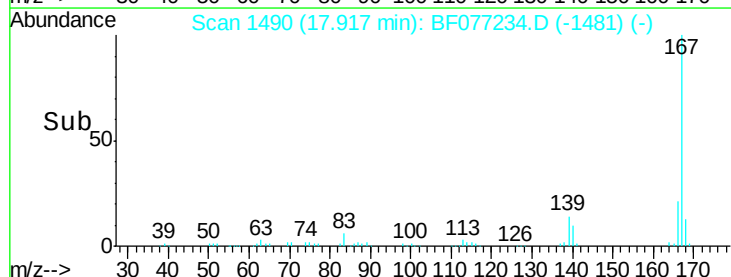
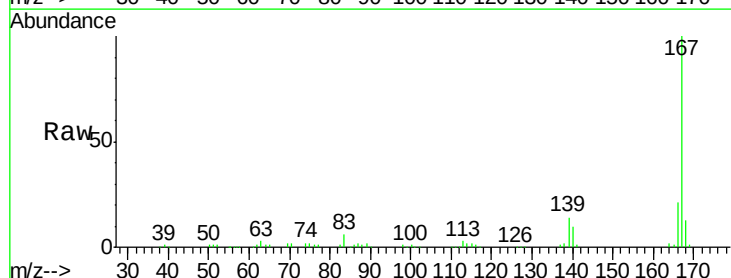
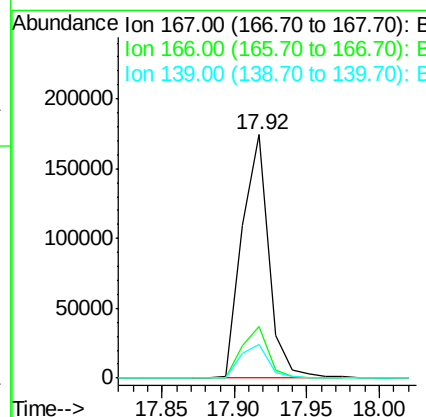
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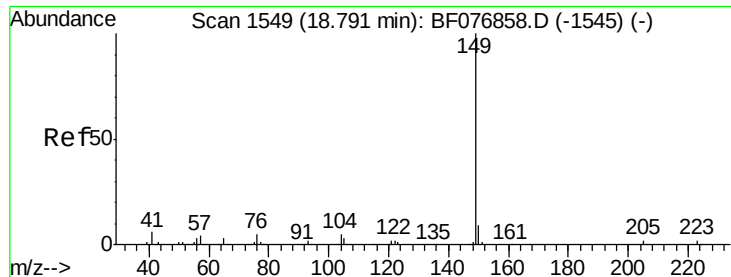
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#72
 Carbazole
 Concen: 44.25 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.8	11.3	16.9





#73

Di-n-butylphthalate

Concen: 46.09 ng

RT: 18.52 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

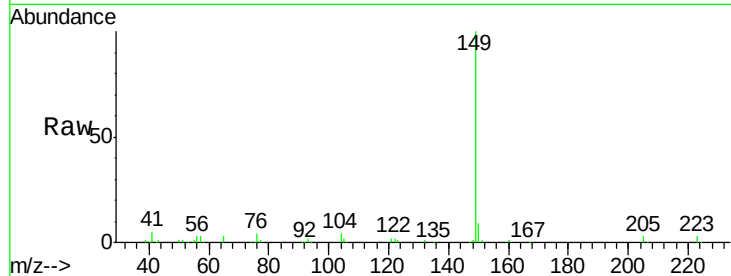
LabSampleId :

SSTDCCC040

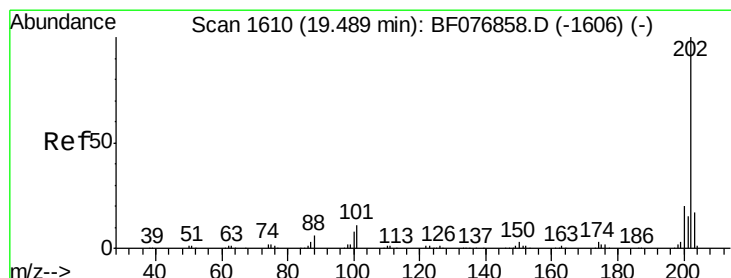
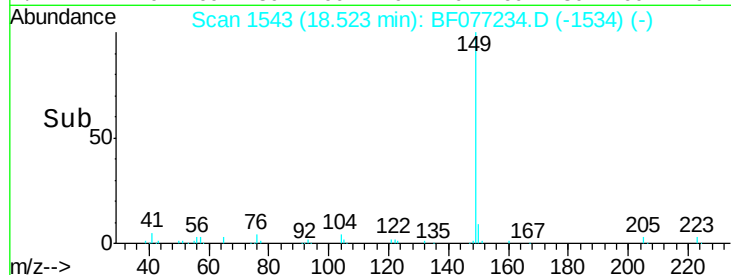
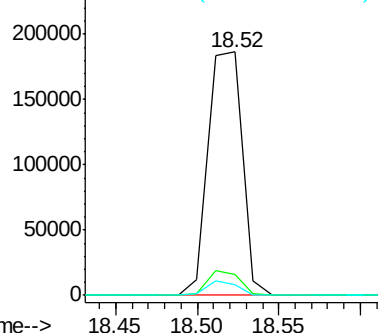
Tot Ion:	149	Resp:	270163
Ion Ratio	Lower	Upper	
149	100		
150	8.7	6.9	10.3
104	4.5	3.7	5.5

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



#74

Fluoranthene

Concen: 44.19 ng

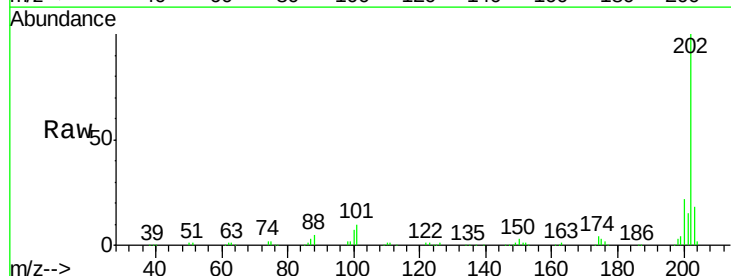
RT: 19.20 min Scan# 1602

Delta R.T. 0.00 min

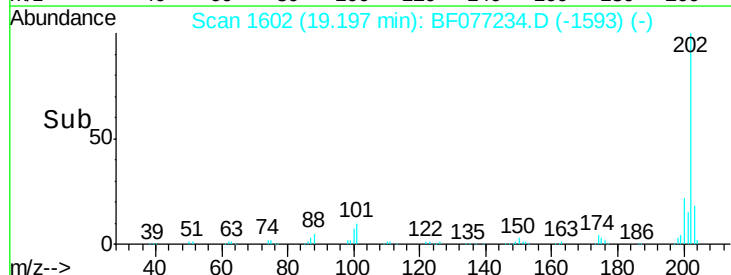
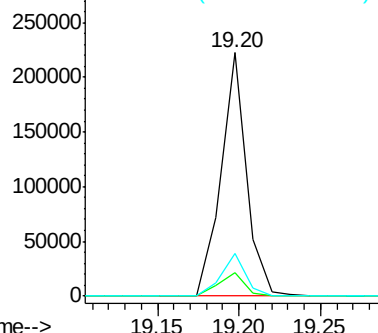
Lab File: BF077234.D

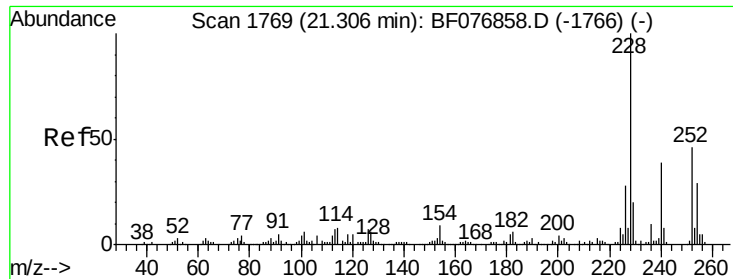
Acq: 10 Feb 2015 12:15

Tgt Ion:	202	Resp:	242443
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	30.7
203	17.6	0.0	36.9



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





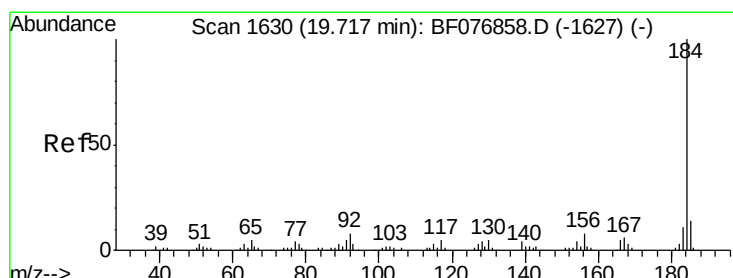
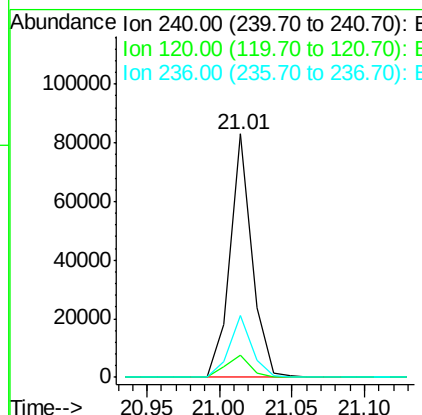
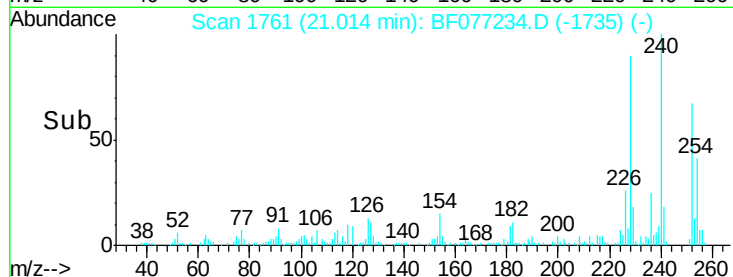
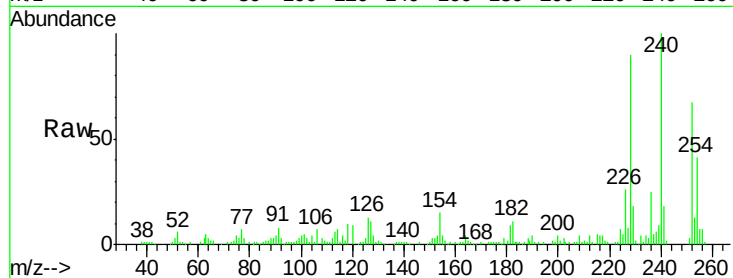
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	10.4	15.6#
236	25.3	20.2	30.2

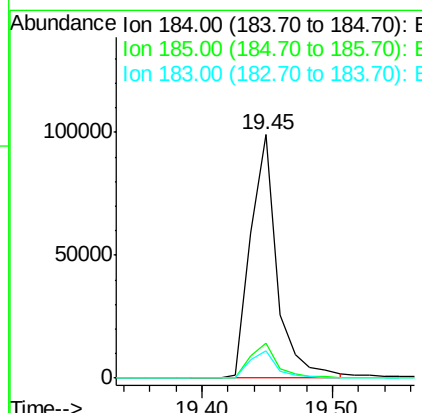
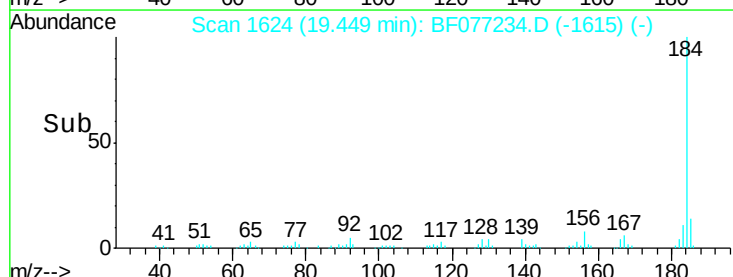
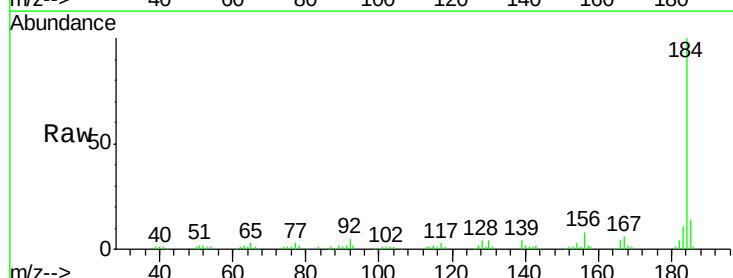
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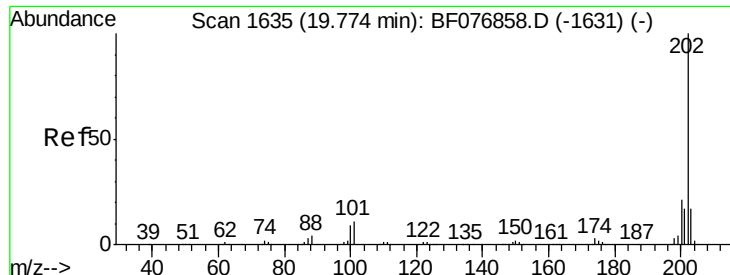
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#76
Benzidine
Concen: 50.22 ng
RT: 19.45 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.2
183	11.4	9.0	13.6





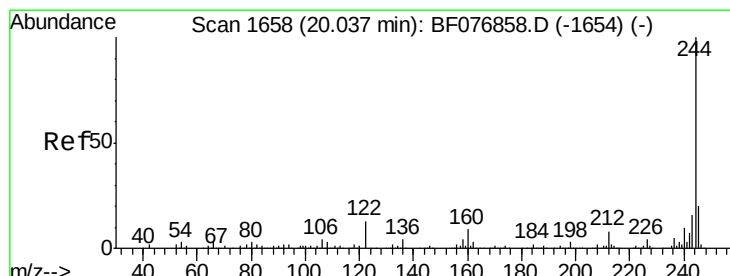
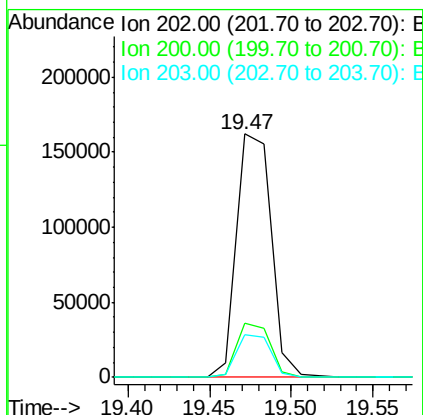
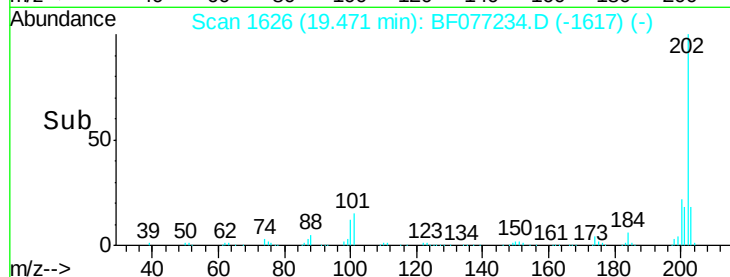
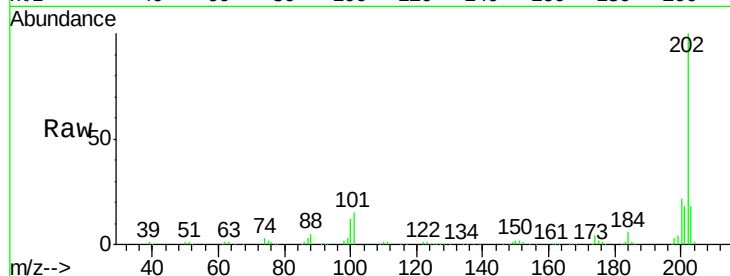
#77
Pvrene
Concen: 39.85 ng
RT: 19.47 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	16.7	25.1
203	17.5	14.0	21.0

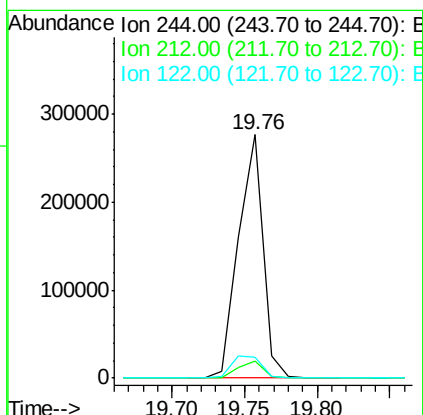
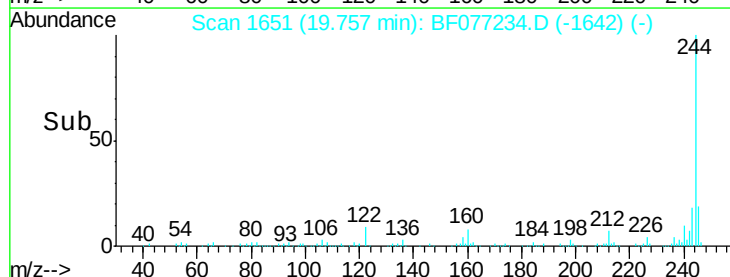
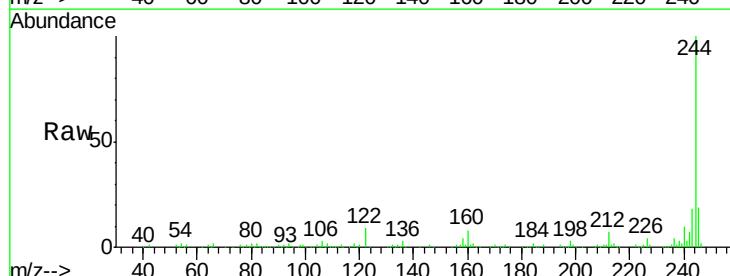
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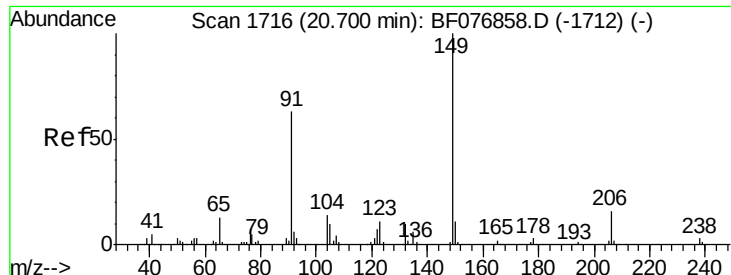
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#78
Terphenyl-d14
Concen: 85.36 ng
RT: 19.76 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	6.3	9.5
122	8.6	10.1	15.1#





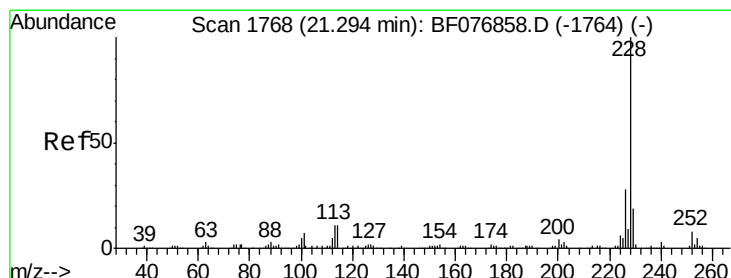
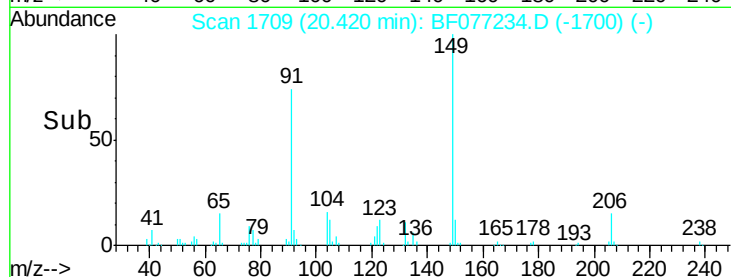
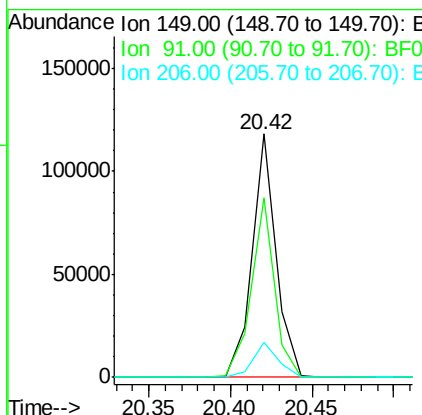
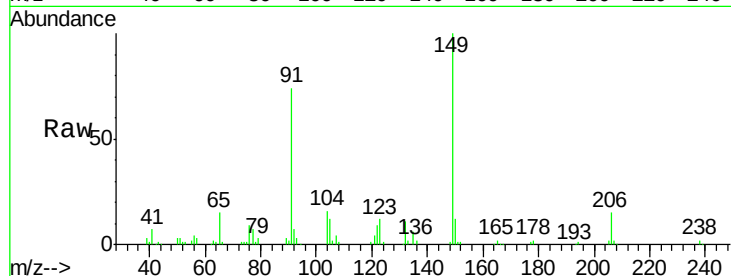
#79
Butylbenzylphthalate
Concen: 44.35 ng
RT: 20.42 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	120188		
91	74.0	50.6	76.0	
206	14.6	12.8	19.2	

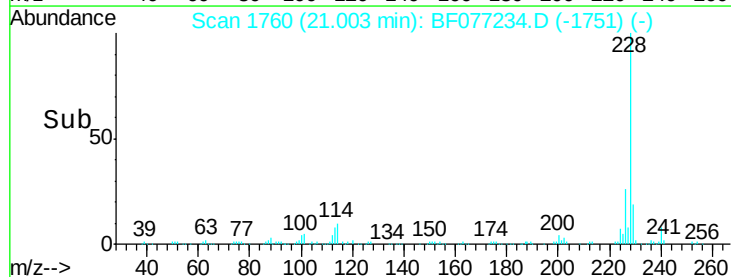
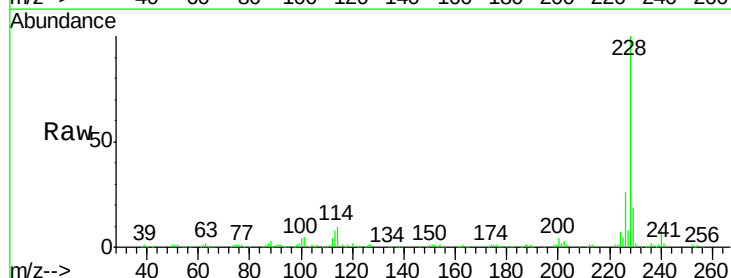
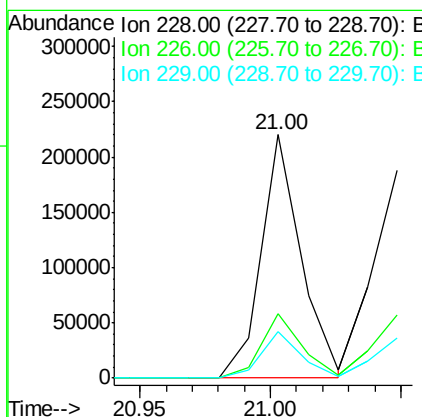
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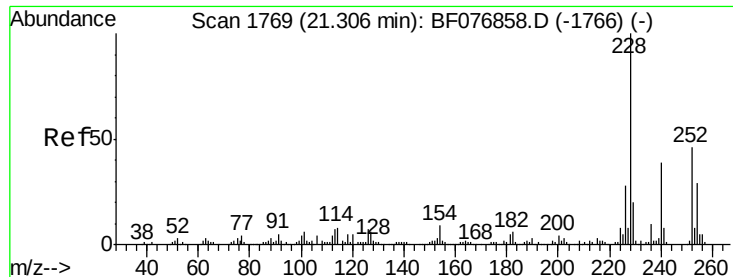
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#80
Benzo(a)anthracene
Concen: 42.41 ng
RT: 21.00 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	232333		
226	26.5	22.1	33.1	
229	19.3	15.5	23.3	





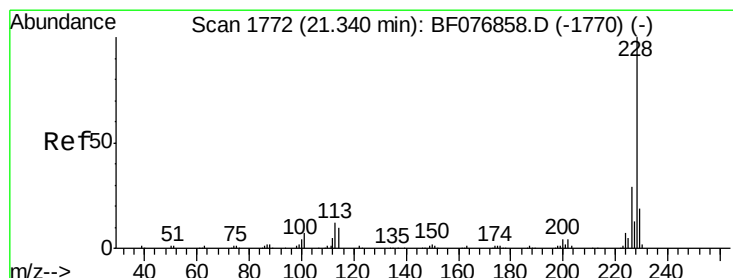
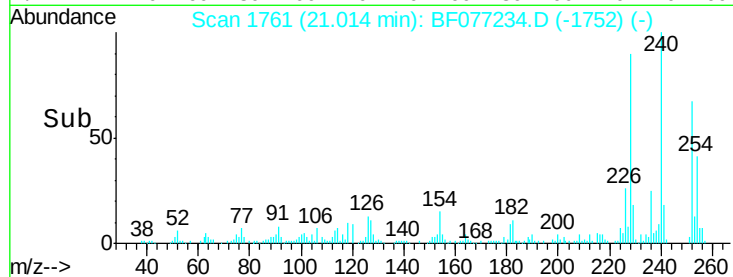
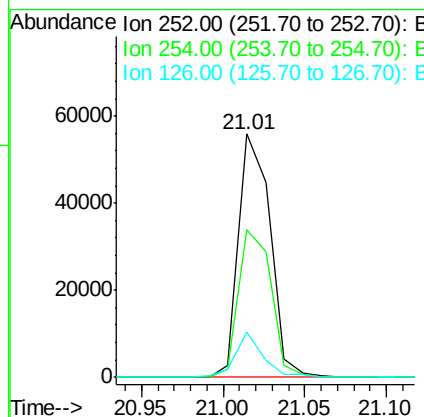
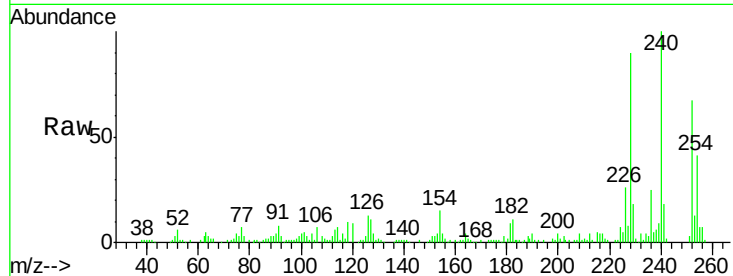
#81
 3,3'-Dichlorobenzidine
 Concen: 42.91 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.5	50.2	75.4
126	18.8	11.5	17.3

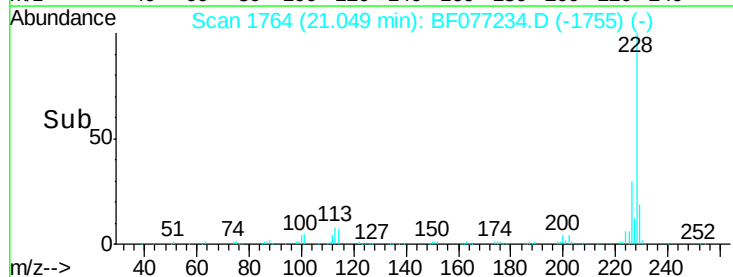
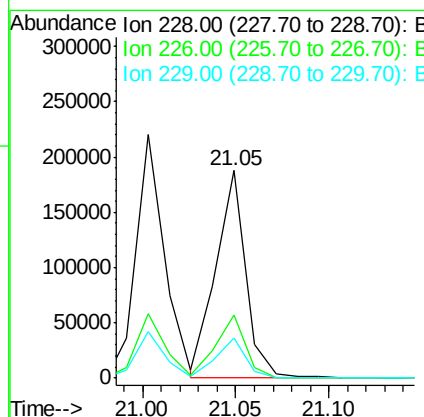
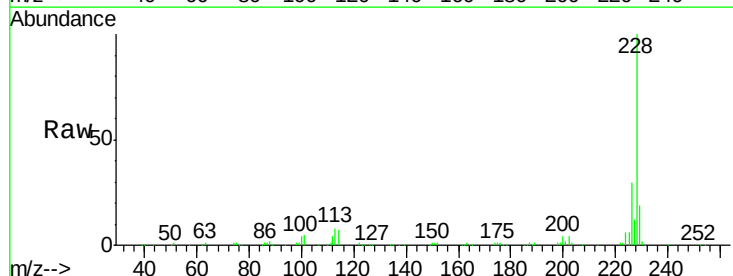
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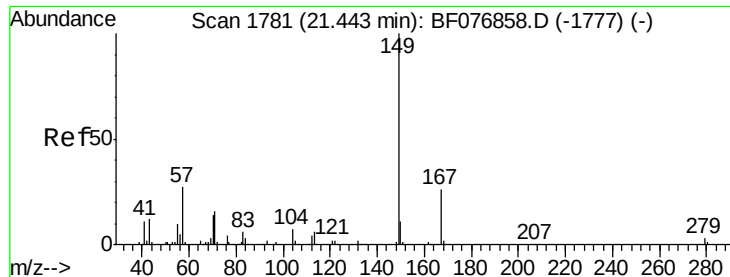
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#82
 Chrysene
 Concen: 41.82 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	19.4	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.92 ng

RT: 21.16 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF077234.D

Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

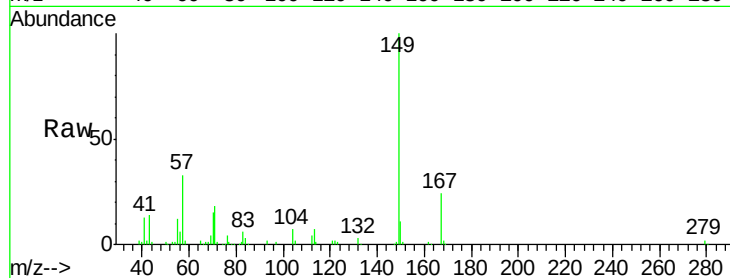
LabSampleId :

SSTDCCC040

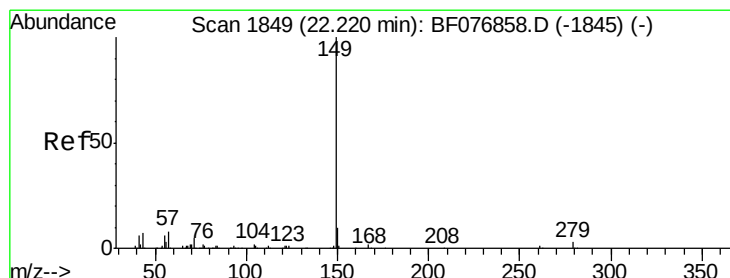
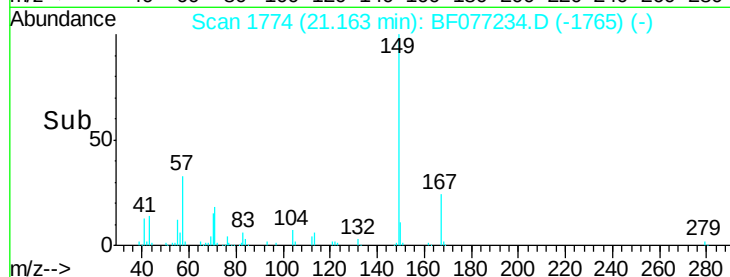
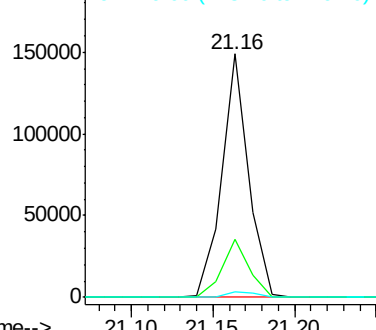
Tot Ion:	149	Resp:	168459
Ion Ratio	Lower	Upper	
149	100		
167	24.0	20.6	30.8
279	2.3	2.2	3.2

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



#84

Di-n-octyl phthalate

Concen: 46.48 ng

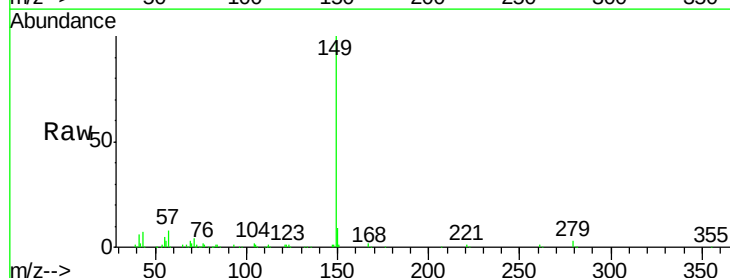
RT: 21.93 min Scan# 1841

Delta R.T. 0.00 min

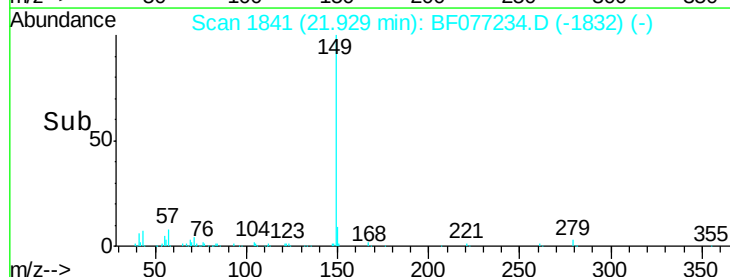
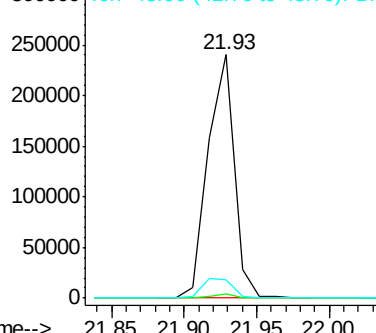
Lab File: BF077234.D

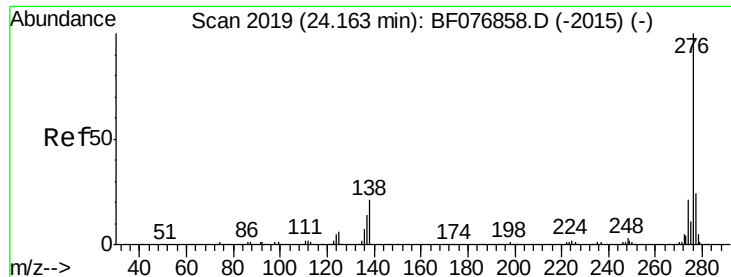
Acq: 10 Feb 2015 12:15

Tgt Ion:	149	Resp:	302475
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.4	6.6	10.0



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





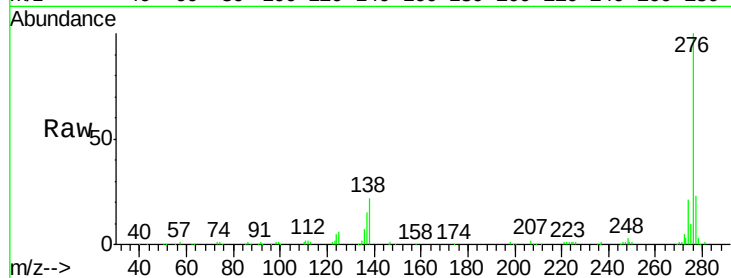
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.10 ng
 RT: 23.73 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

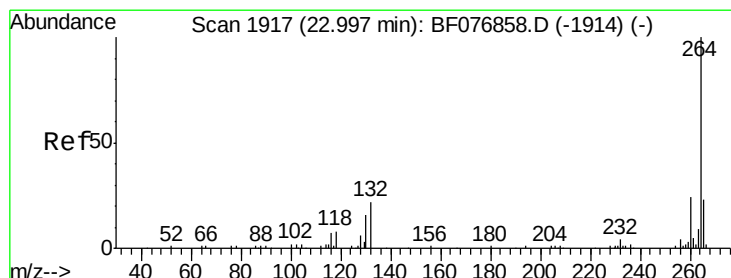
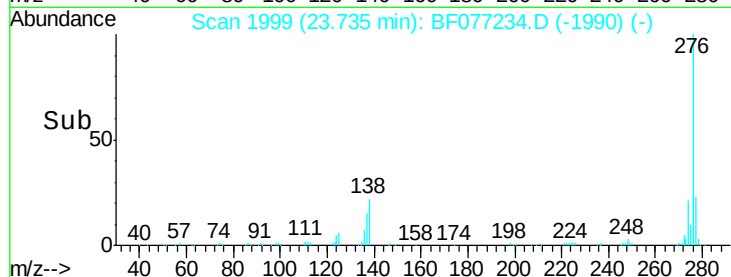
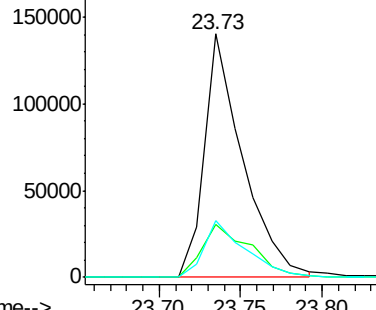
Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.3	14.6	22.0#
277	25.2	14.8	22.2#

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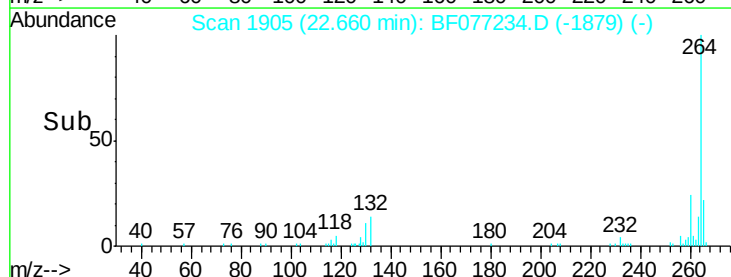
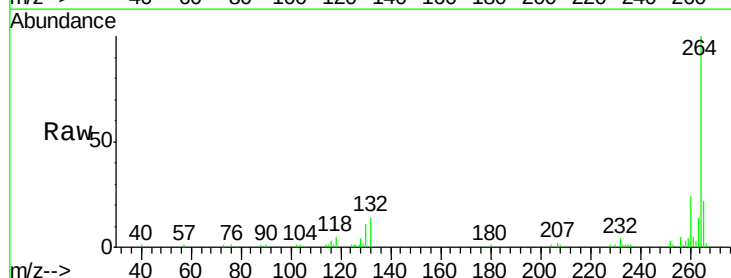
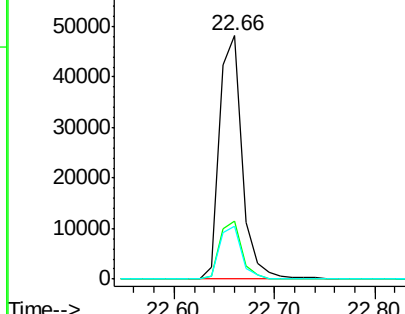
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

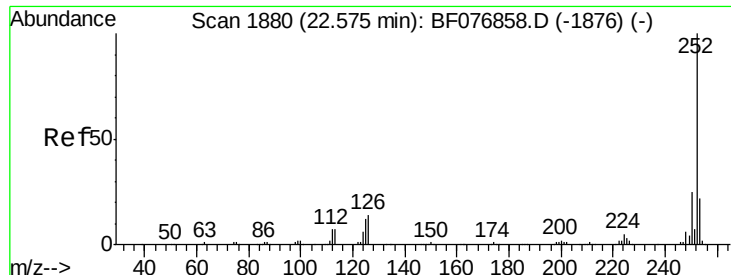


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.66 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.6	18.1	27.1

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.61 ng

RT: 22.25 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BF077234.D

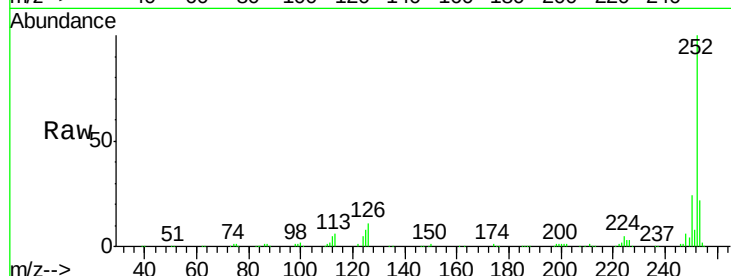
Acq: 10 Feb 2015 12:15

Instrument :

BNA_F

LabSampleId :

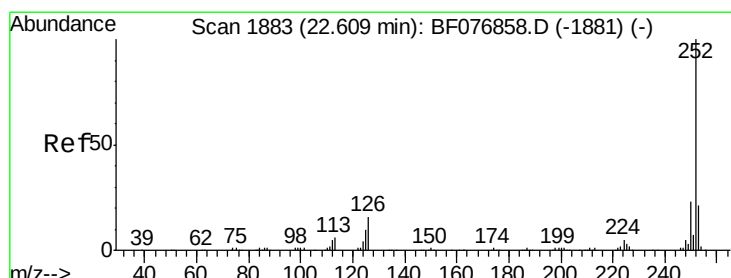
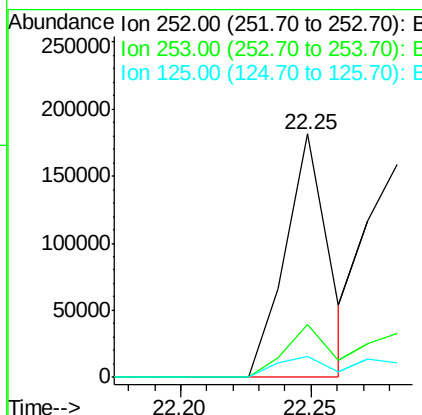
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Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.4	9.4	14.0

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#88

Benzo(k)fluoranthene

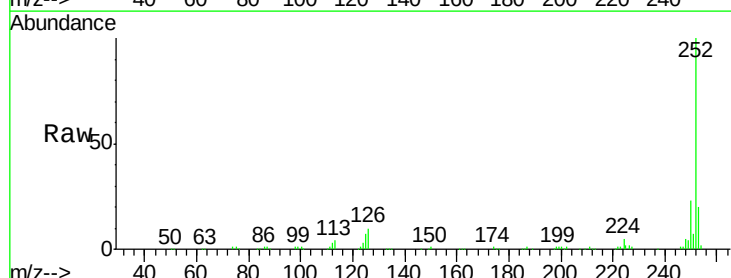
Concen: 47.97 ng m

RT: 22.28 min Scan# 1872

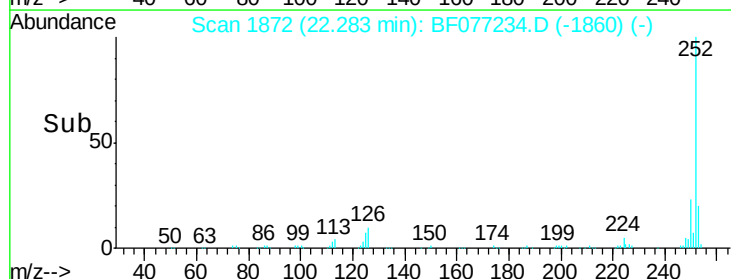
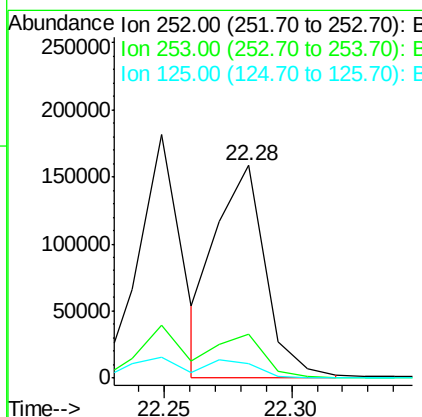
Delta R.T. 0.03 min

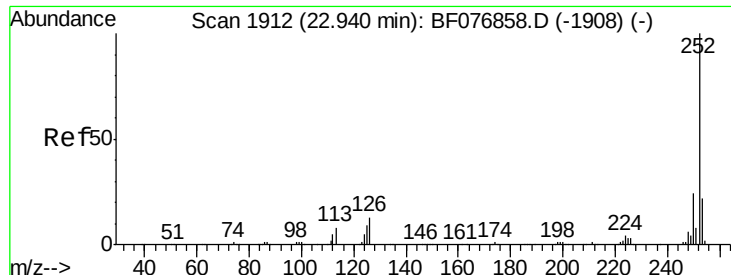
Lab File: BF077234.D

Acq: 10 Feb 2015 12:15



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.2	25.8
125	6.9	7.1	10.7





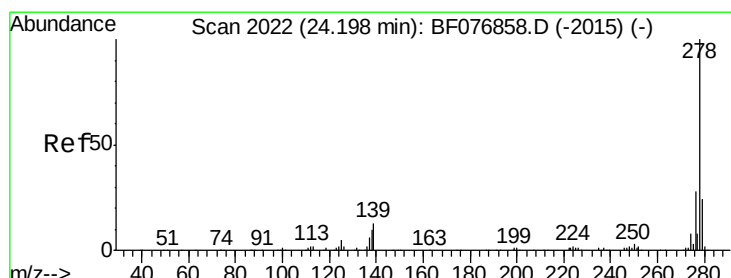
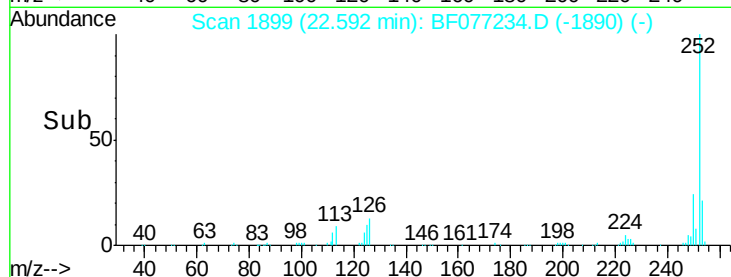
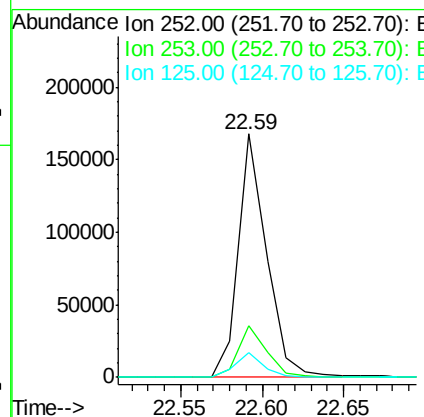
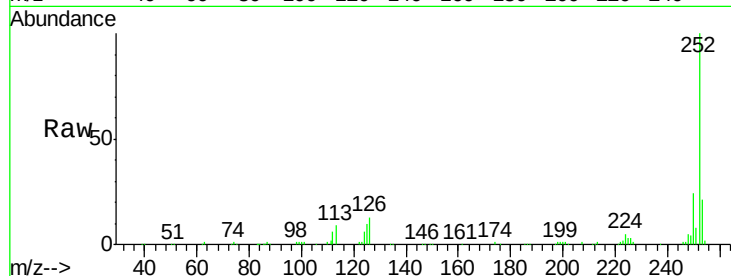
#89
Benzo(a)pyrene
Concen: 44.80 ng
RT: 22.59 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	10.4	7.2	10.8

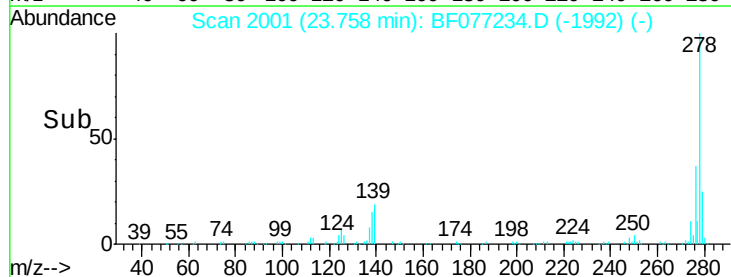
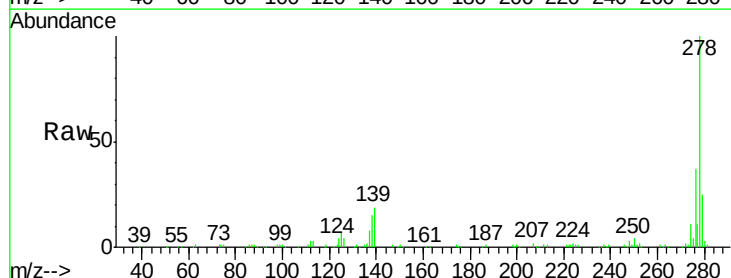
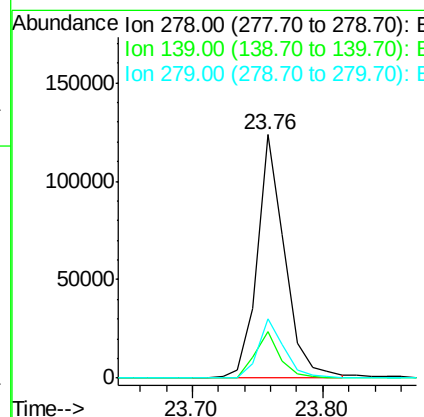
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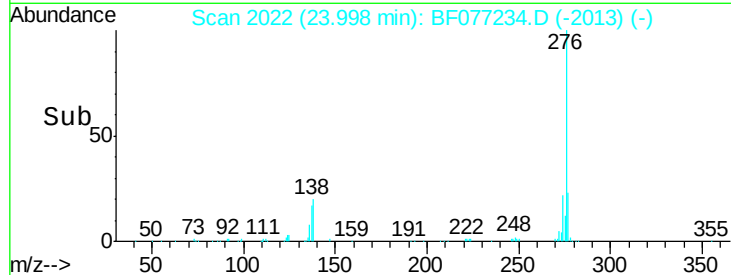
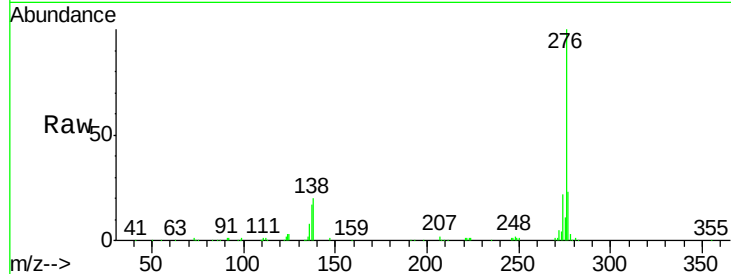
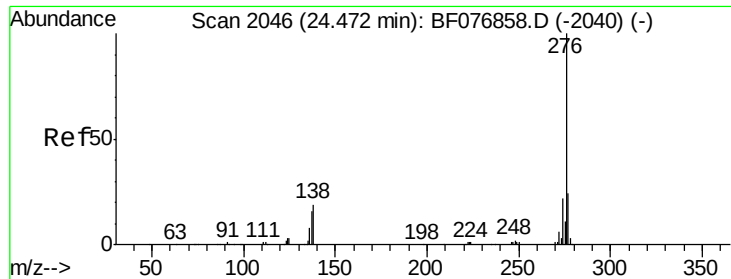
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#90
Dibenzo(a,h)anthracene
Concen: 44.03 ng
RT: 23.76 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF077234.D
Acq: 10 Feb 2015 12:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	10.5	15.7#
279	24.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 45.84 ng
 RT: 24.00 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF077234.D
 Acq: 10 Feb 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.5	29.3
138	20.1	15.0	22.6

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