

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
 Data File : BF077161.D
 Acq On : 3 Feb 2015 12:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
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 2/4/2015 1:50:25 PM

Quant Time: Feb 04 12:40:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 03 23:50:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	37815	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	162282	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	89393	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	148815	20.00	ng	0.00
75) Chrysene-d12	21.07	240	146494	20.00	ng	0.00
86) Perylene-d12	22.72	264	132539	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	174880	76.04	ng	0.00
7) Phenol-d6	7.09	99	222948	76.84	ng	0.00
23) Nitrobenzene-d5	8.99	82	231323	78.97	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	56890	78.40	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	480661	81.83	ng	0.00
78) Terphenyl-d14	19.81	244	532456	83.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	34982	35.52	ng	95
3) Pyridine	1.52	79	103264	40.52	ng	94
4) n-Nitrosodimethylamine	1.49	42	51620	40.89	ng	99
6) Aniline	6.97	93	155948	38.84	ng	97
8) 2-Chlorophenol	7.21	128	104423	39.38	ng	97
9) Benzaldehyde	6.68	77	63369	37.92	ng	98
10) Phenol	7.12	94	114750	37.25	ng	89
11) bis(2-Chloroethyl)ether	7.23	93	95657	39.68	ng	# 76
12) 1,3-Dichlorobenzene	7.53	146	121695	40.34	ng	95
13) 1,4-Dichlorobenzene	7.72	146	125313	39.17	ng	100
14) 1,2-Dichlorobenzene	8.03	146	118888	40.34	ng	98
15) Benzyl Alcohol	8.13	79	95861	40.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	133801	41.29	ng	97
17) 2-Methylphenol	8.48	107	83249	38.42	ng	94
18) Hexachloroethane	8.77	117	46258	41.58	ng	99
19) n-Nitroso-di-n-propylamine	8.77	70	81261	40.01	ng	96
20) 3+4-Methylphenols	8.86	107	103933	36.23	ng	94
22) Acetophenone	8.68	105	160347	40.34	ng	98
24) Nitrobenzene	9.04	77	114757	38.46	ng	98
25) Isophorone	9.63	82	210399	39.44	ng	99
26) 2-Nitrophenol	9.78	139	51175	34.02	ng	# 88
27) 2,4-Dimethylphenol	10.05	122	91530	39.67	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	123500	40.73	ng	97
29) 2,4-Dichlorophenol	10.37	162	79469	36.95	ng	96
30) 1,2,4-Trichlorobenzene	10.51	180	95495	39.98	ng	96
31) Naphthalene	10.64	128	326403	39.07	ng	98
32) Benzoic acid	10.48	122	42018m	32.87	ng	
33) 4-Chloroaniline	10.90	127	129880	38.47	ng	97
34) Hexachlorobutadiene	11.00	225	58010	40.93	ng	99
35) Caprolactam	11.78	113	23503	37.12	ng	# 83
36) 4-Chloro-3-methylphenol	12.20	107	96197	39.07	ng	99
37) 2-Methylnaphthalene	12.29	142	227253	39.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	86862	39.30	ng	98
40) Hexachlorocyclopentadiene	12.68	237	43687	39.20	ng	98

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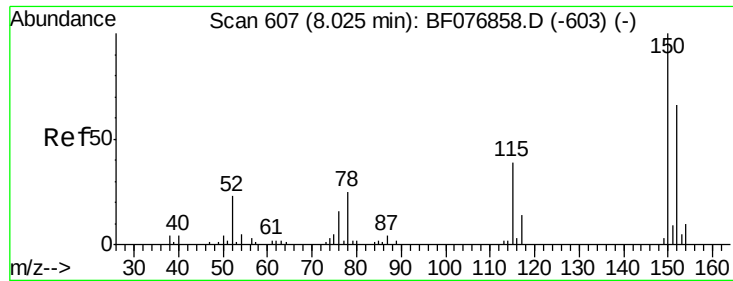
Manual Integrations
 APPROVED

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 2/4/2015 1:50:25 PM

Quant Time: Feb 04 12:40:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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 QLast Update : Tue Feb 03 23:50:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	60839	37.78	ng	95
43) 2,4,5-Trichlorophenol	13.14	196	56438	34.36	ng	96
45) 1,1'-Biphenyl	13.45	154	272060	41.05	ng	99
46) 2-Chloronaphthalene	13.43	162	218987	40.16	ng	97
47) 2-Nitroaniline	13.77	65	64339	38.89	ng	97
48) Acenaphthylene	14.36	152	366845	39.88	ng	99
49) Dimethylphthalate	14.33	163	259498	40.93	ng	97
50) 2,6-Dinitrotoluene	14.42	165	53438	42.19	ng	89
51) Acenaphthene	14.79	154	206470	39.56	ng	97
52) 3-Nitroaniline	14.77	138	58325	35.74	ng	87
53) 2,4-Dinitrophenol	15.06	184	16721m	35.75	ng	
54) Dibenzofuran	15.22	168	301353	39.64	ng	99
55) 4-Nitrophenol	15.38	139	31709m	31.91	ng	
56) 2,4-Dinitrotoluene	15.36	165	72938	38.83	ng	91
57) Fluorene	15.97	166	256570	39.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	41791	34.95	ng	95
59) Diethylphthalate	15.99	149	271141	42.32	ng	99
60) 4-Chlorophenyl-phenylether	16.07	204	105296	39.96	ng	97
61) 4-Nitroaniline	16.13	138	58054	36.71	ng	94
62) Azobenzene	16.36	77	277432	41.56	ng	97
64) 4,6-Dinitro-2-methylphenol	16.20	198	33351	35.78	ng	# 67
65) n-Nitrosodiphenylamine	16.33	169	219437	41.35	ng	98
66) 4-Bromophenyl-phenylether	16.93	248	61766	40.97	ng	96
67) Hexachlorobenzene	16.95	284	66152	41.64	ng	# 86
68) Atrazine	17.32	200	66474	41.28	ng	98
69) Pentachlorophenol	17.32	266	20576	32.71	ng	91
70) Phenanthrene	17.60	178	369215	39.78	ng	100
71) Anthracene	17.68	178	369115	40.79	ng	99
72) Carbazole	17.97	167	360878	41.11	ng	99
73) Di-n-butylphthalate	18.57	149	451021	44.39	ng	# 98
74) Fluoranthene	19.25	202	400408	42.11	ng	98
76) Benzidine	19.49	184	200015	42.67	ng	99
77) Pyrene	19.54	202	419426	41.78	ng	98
79) Butylbenzylphthalate	20.48	149	208347	45.82	ng	95
80) Benzo(a)anthracene	21.06	228	374883	40.79	ng	100
81) 3,3'-Dichlorobenzidine	21.08	252	120823	41.37	ng	# 94
82) Chrysene	21.11	228	339684	40.53	ng	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	297084	47.22	ng	98
84) Di-n-octyl phthalate	21.99	149	519410	47.57	ng	99
85) Indeno(1,2,3-cd)pyrene	23.83	276	363454	40.92	ng	# 83
87) Benzo(b)fluoranthene	22.31	252	380306	42.60	ng	99
88) Benzo(k)fluoranthene	22.34	252	294624m	37.78	ng	
89) Benzo(a)pyrene	22.66	252	316743	40.23	ng	# 96
90) Dibenzo(a,h)anthracene	23.85	278	301004	41.66	ng	# 95
91) Benzo(g,h,i)perylene	24.10	276	296820	41.33	ng	97

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



#1

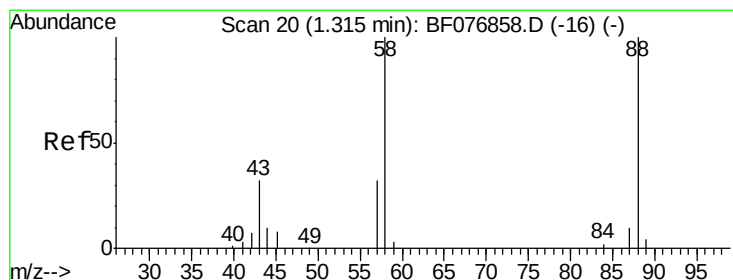
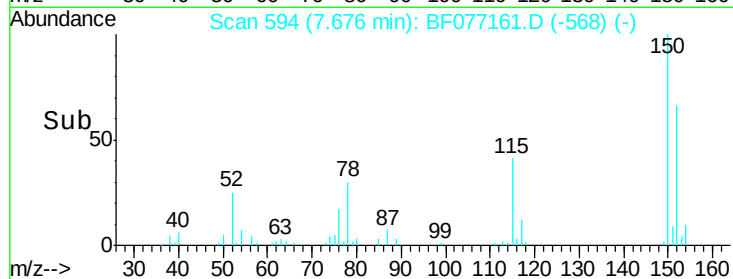
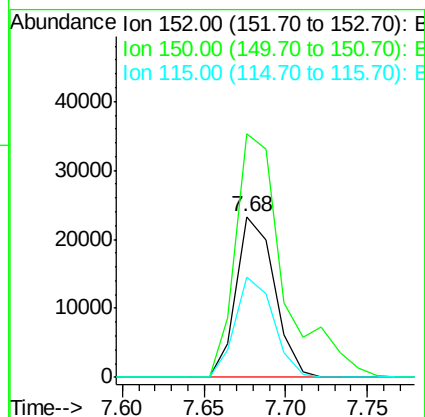
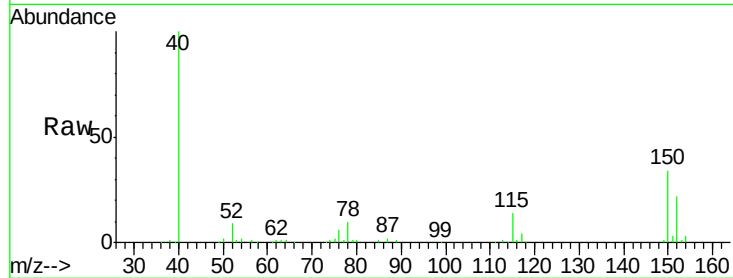
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.4	121.7	182.5
115	62.3	47.0	70.6

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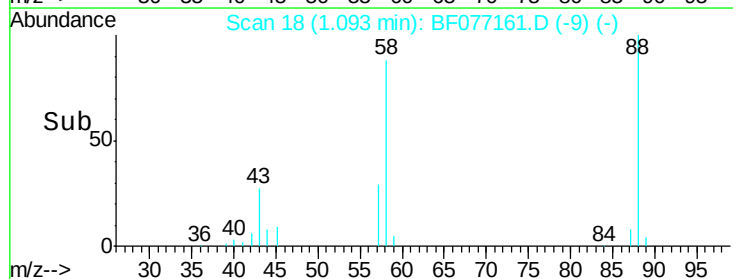
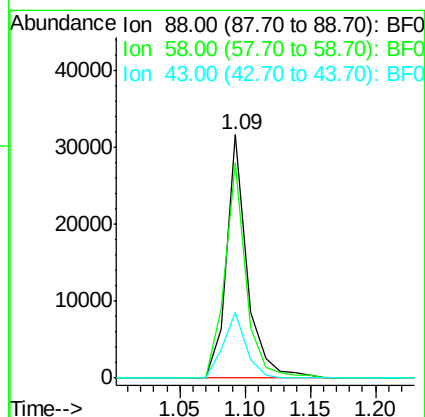
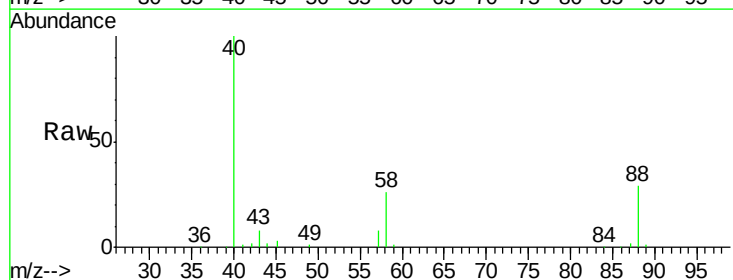
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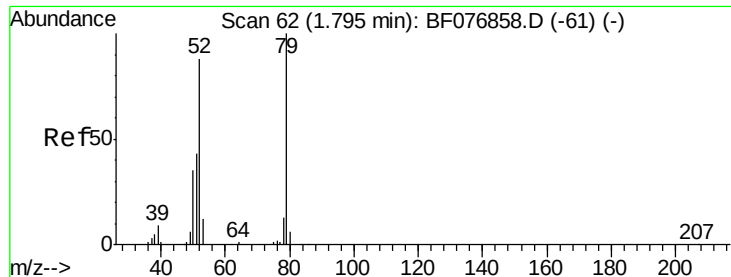


#2

1,4-Dioxane
Concen: 35.52 ng
RT: 1.09 min Scan# 18
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	77.0	115.4
43	29.7	25.6	38.4





#3

Pyridine

Concen: 40.52 ng

RT: 1.52 min Scan# 55

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

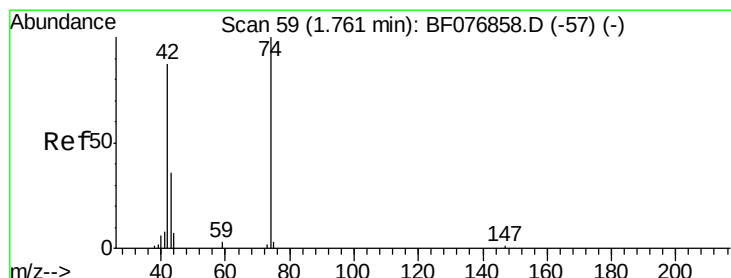
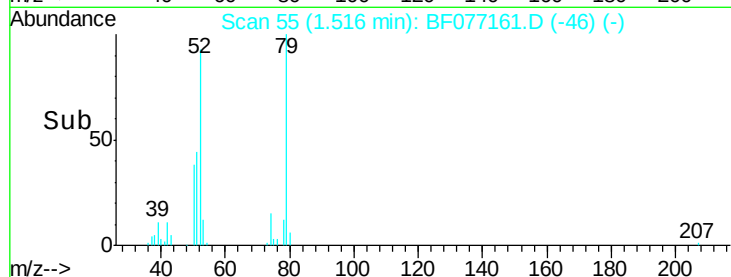
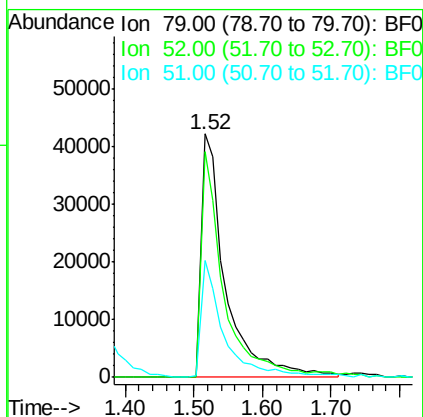
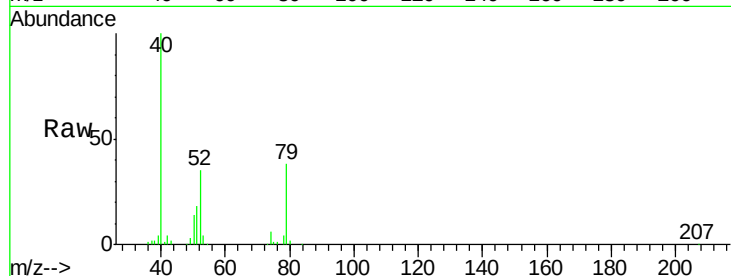
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	103264
Ion Ratio	Lower	Upper	
79	100		
52	92.8	70.1	105.1
51	48.0	35.1	52.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.89 ng

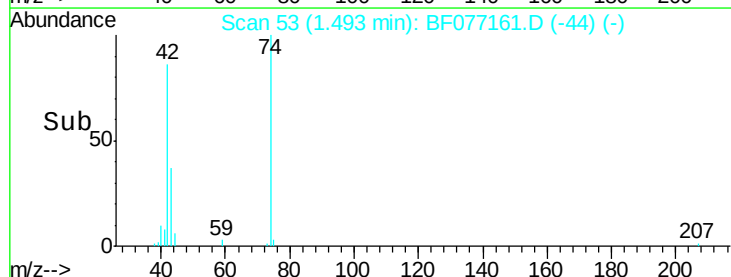
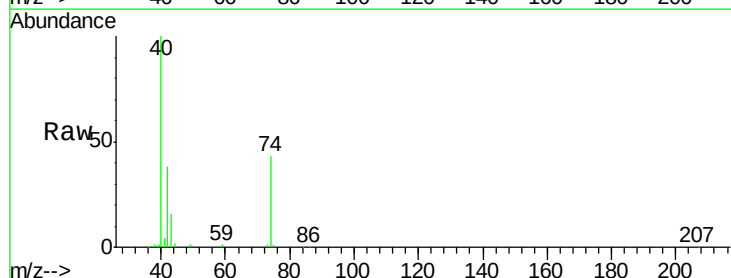
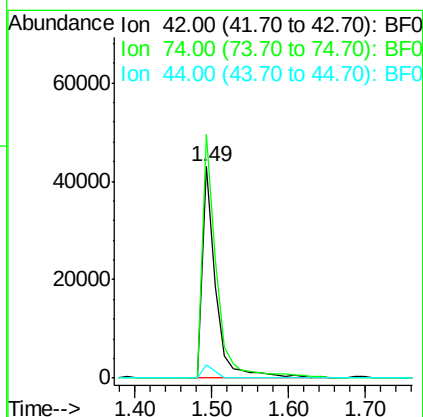
RT: 1.49 min Scan# 53

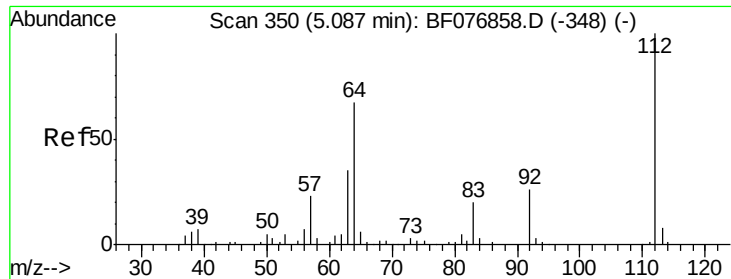
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion:	42	Resp:	51620
Ion Ratio	Lower	Upper	
42	100		
74	115.2	92.4	138.6
44	6.4	6.2	9.2





#5

2-Fluorophenol

Concen: 76.04 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

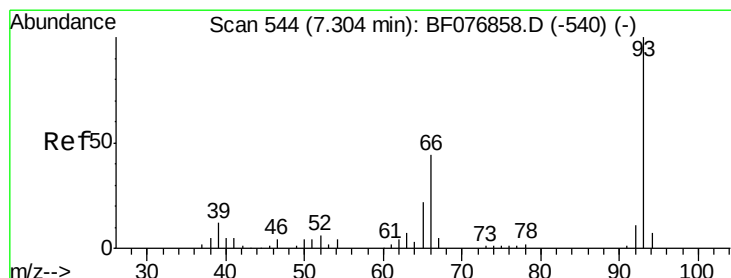
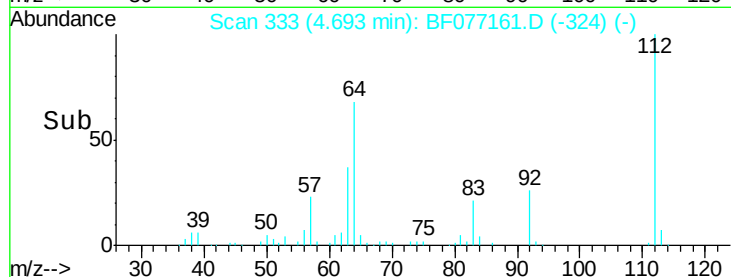
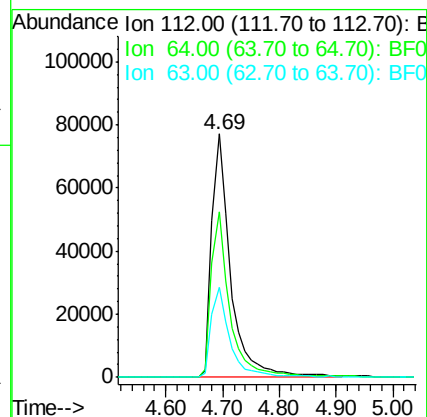
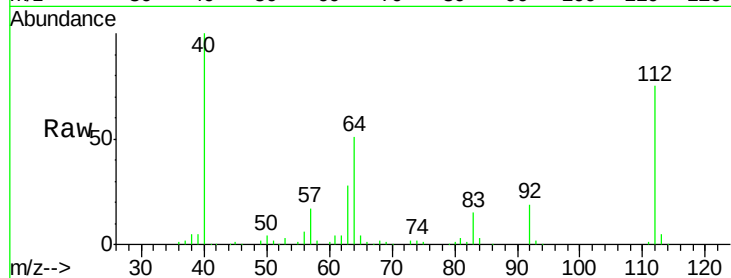
LabSampleId :

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Tgt Ion:	112	Resp:	174880
Ion Ratio	Lower	Upper	
112	100		
64	68.1	54.2	81.4
63	37.0	28.4	42.6

Manual Integrations
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#6

Aniline

Concen: 38.84 ng

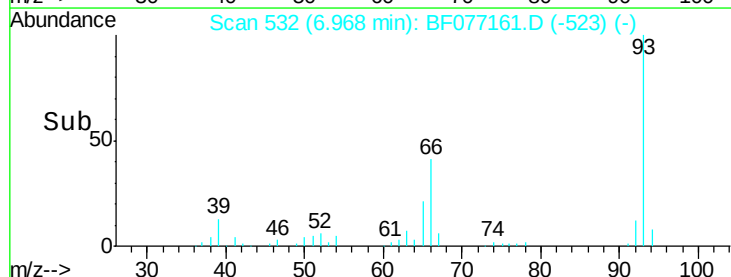
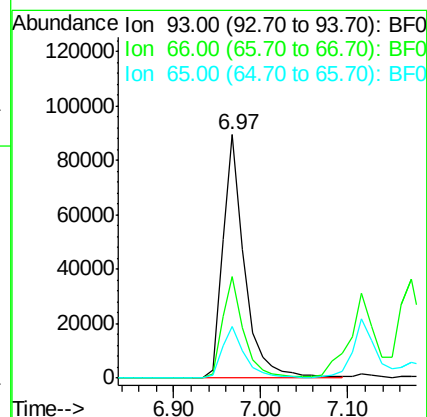
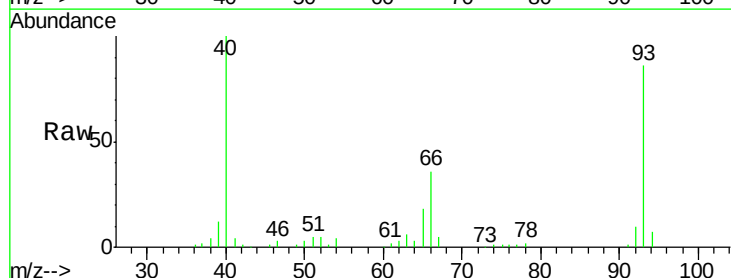
RT: 6.97 min Scan# 532

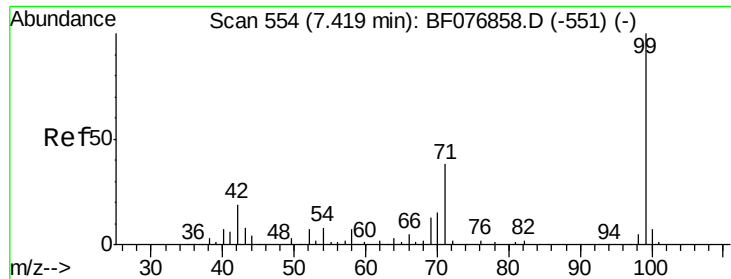
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion:	93	Resp:	155948
Ion Ratio	Lower	Upper	
93	100		
66	41.5	35.0	52.4
65	21.2	17.7	26.5





#7

Phenol-d6

Concen: 76.84 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

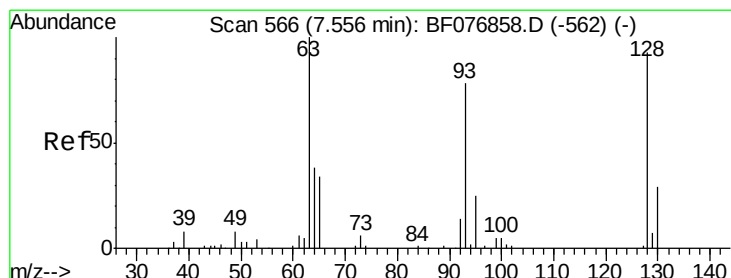
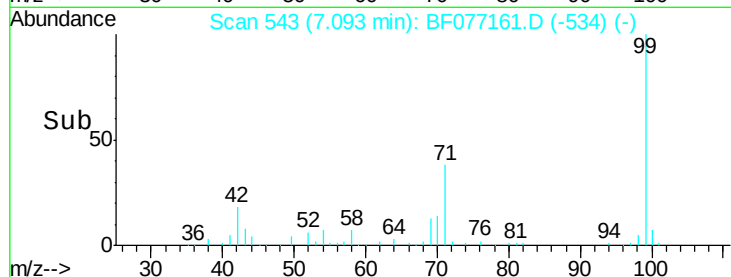
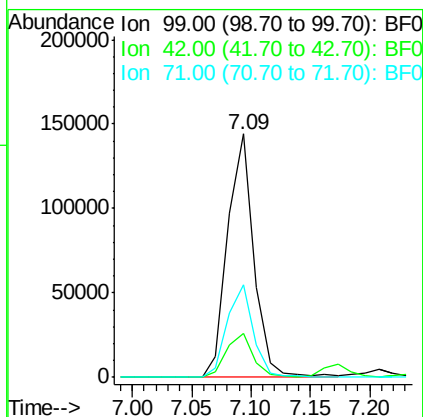
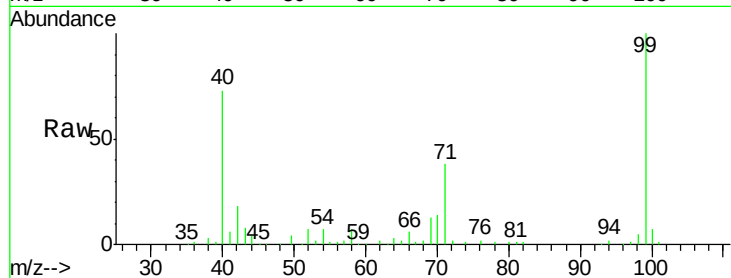
LabSampleId :

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Tgt Ion:	99	Resp:	222948
Ion Ratio	Lower	Upper	
99	100		
42	18.0	15.0	22.4
71	38.1	30.5	45.7

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#8

2-Chlorophenol

Concen: 39.38 ng

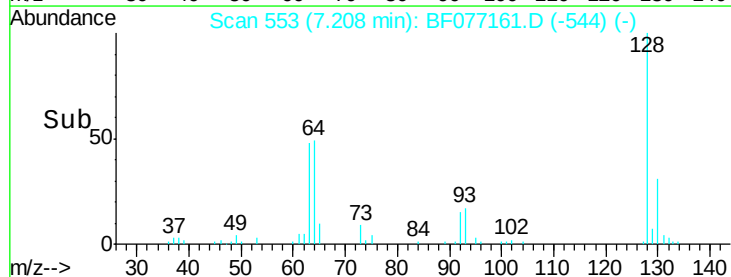
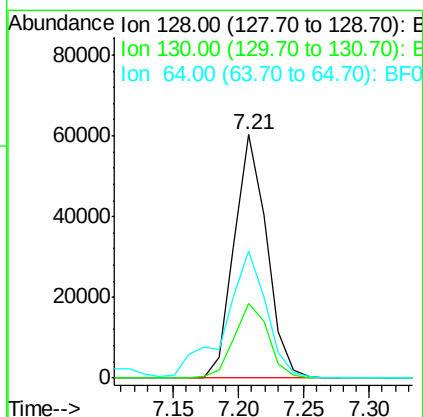
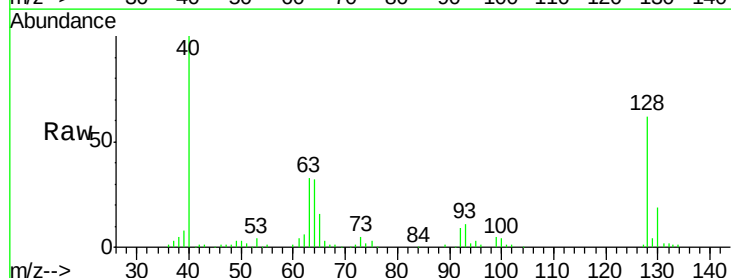
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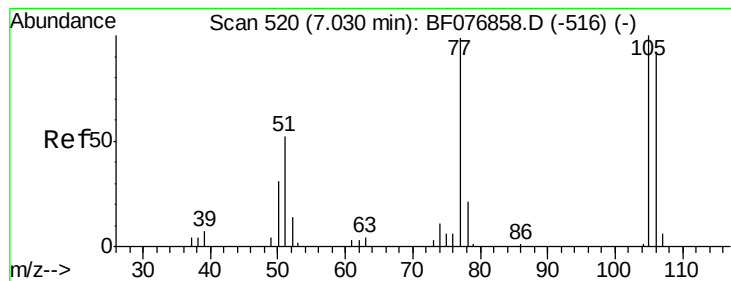
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion:	128	Resp:	104423
Ion Ratio	Lower	Upper	
128	100		
130	30.5	11.0	51.0
64	52.3	29.3	69.3





#9

Benzaldehyde

Concen: 37.92 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

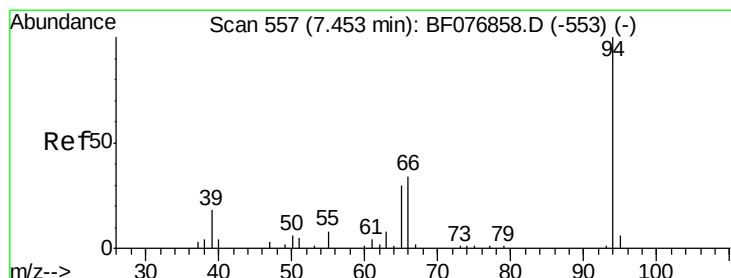
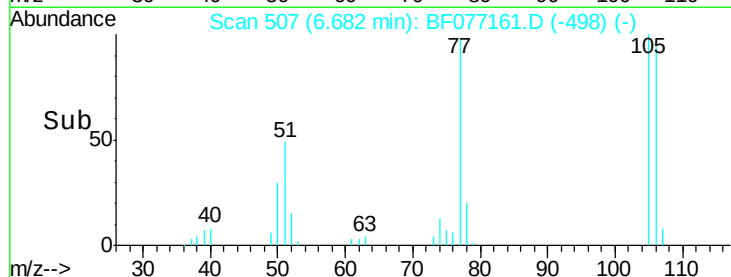
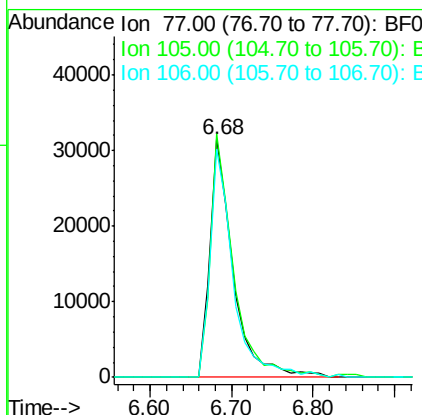
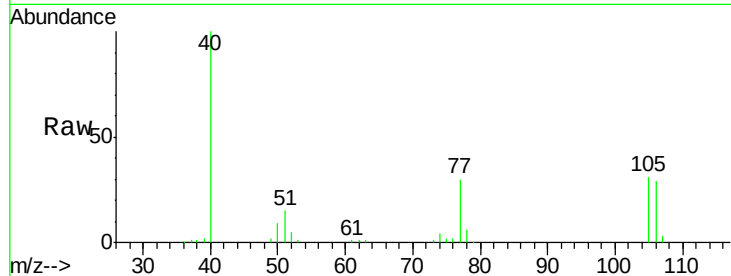
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.4	121.4
106	95.6	72.8	112.8

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#10

Phenol

Concen: 37.25 ng

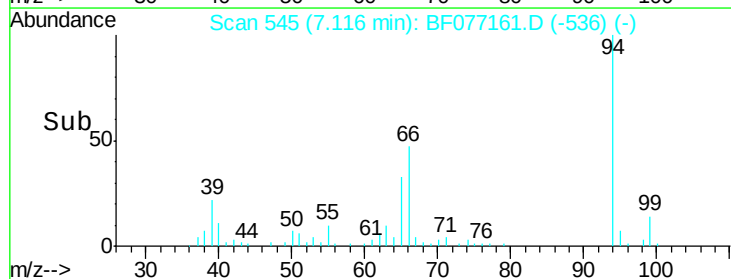
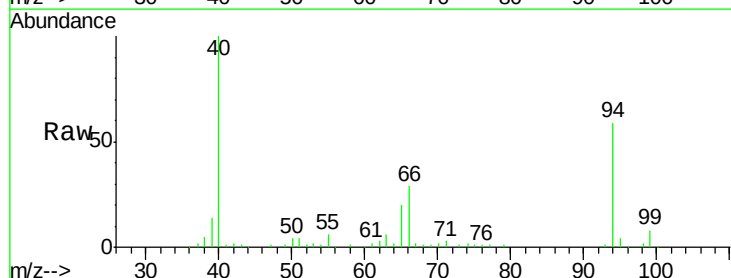
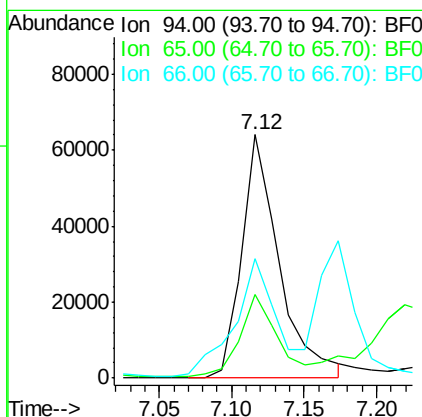
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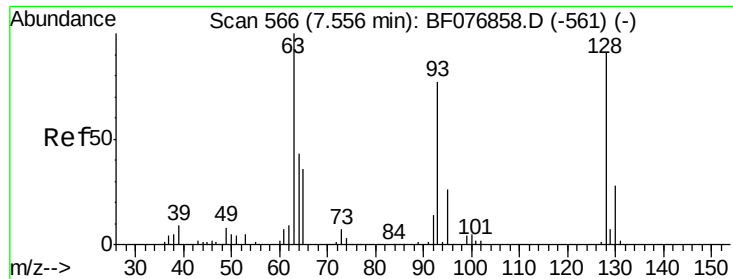
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.2	11.3	51.3
66	49.0	19.5	59.5





#11

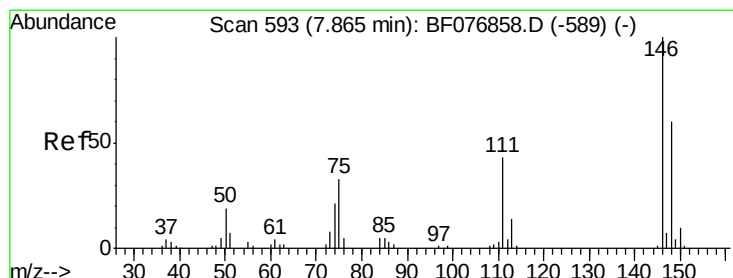
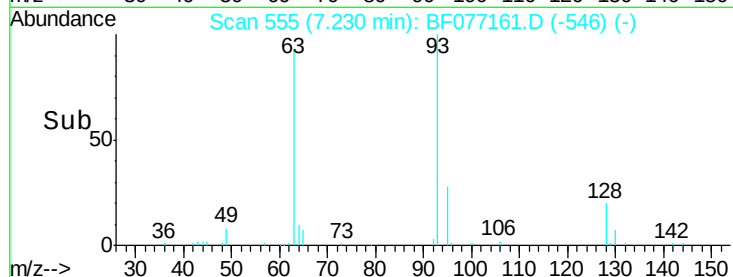
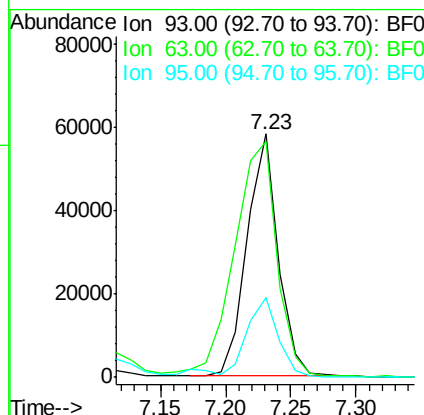
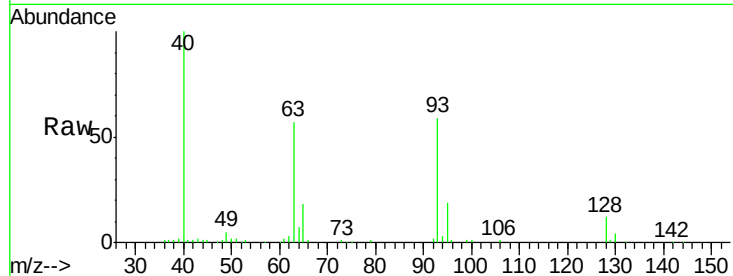
bis(2-Chloroethyl)ether
Concen: 39.68 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	96.7	111.3	151.3#
95	33.0	13.8	53.8

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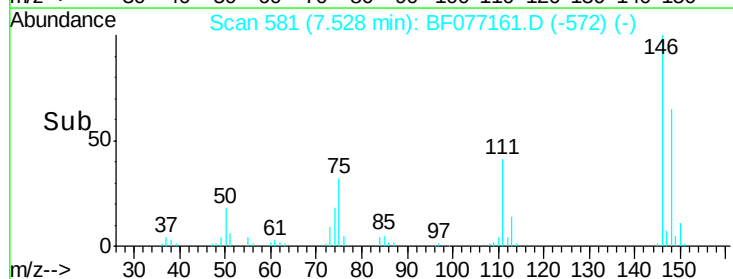
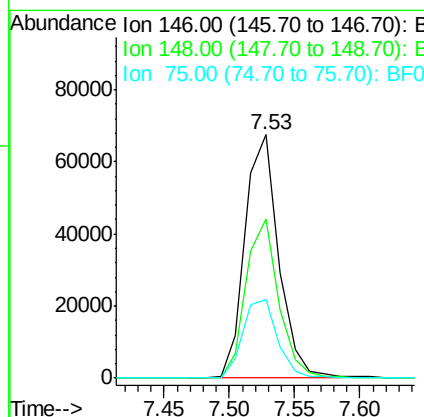
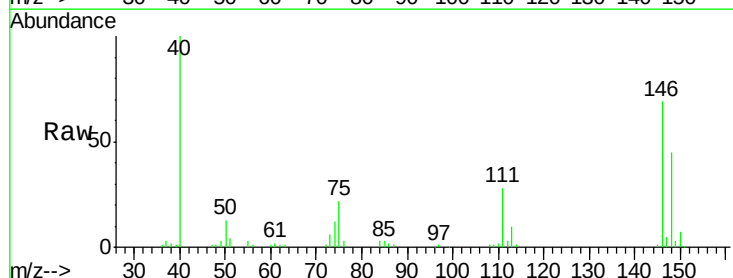
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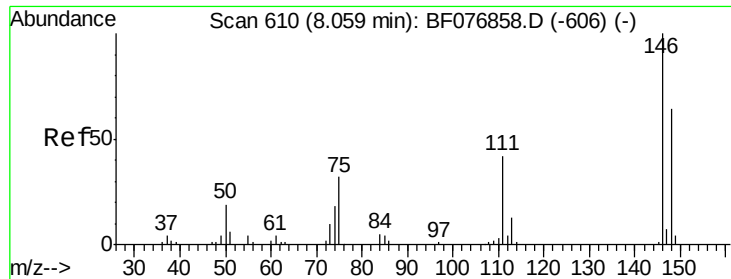


#12

1,3-Dichlorobenzene
Concen: 40.34 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	48.1	72.1
75	32.1	26.8	40.2





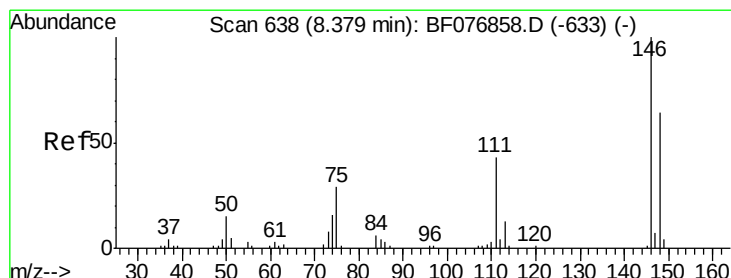
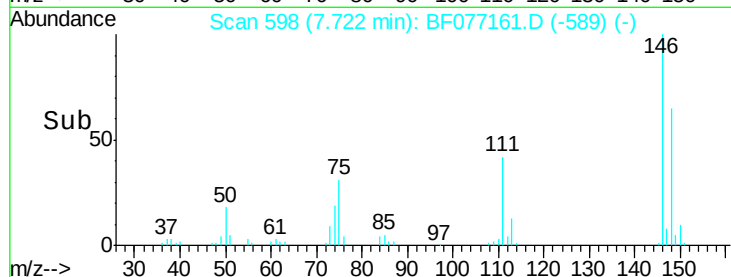
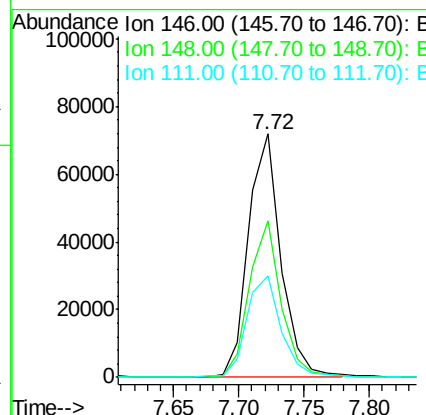
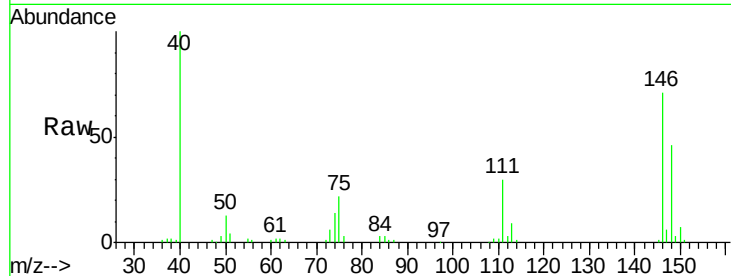
#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	125313		
148	64.5	51.5	77.3	
111	41.8	33.9	50.9	

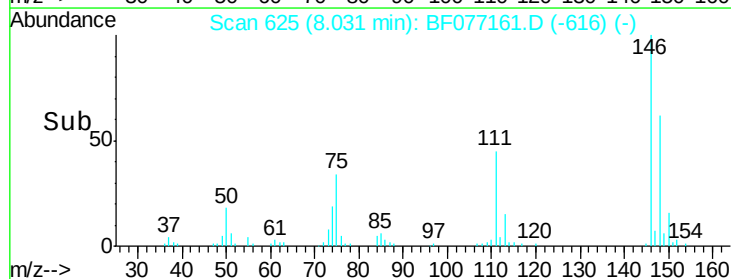
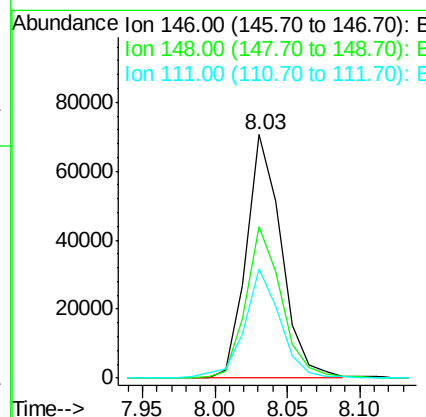
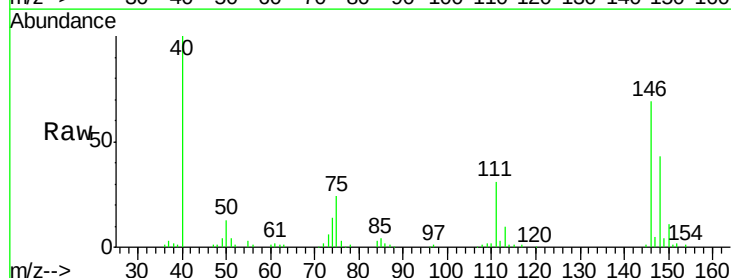
Manual Integrations
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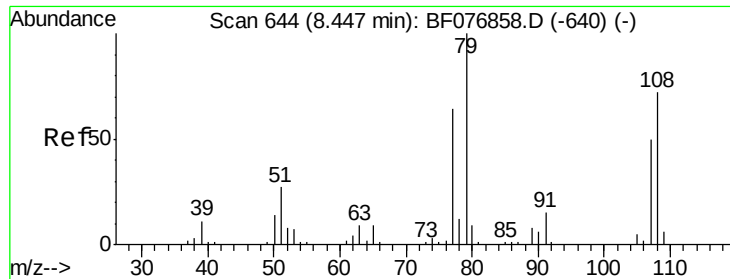
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#14
 1,2-Dichlorobenzene
 Concen: 40.34 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118888		
148	62.4	51.3	76.9	
111	45.0	34.5	51.7	





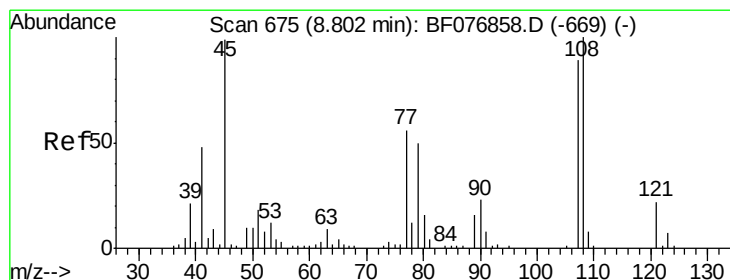
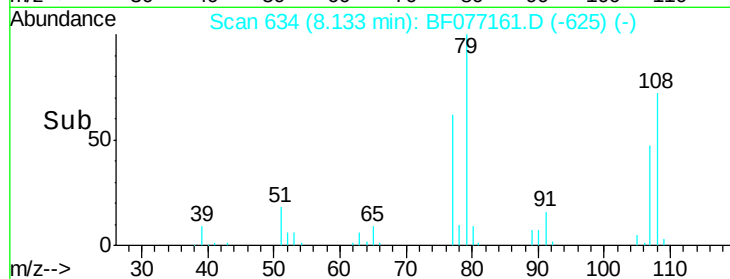
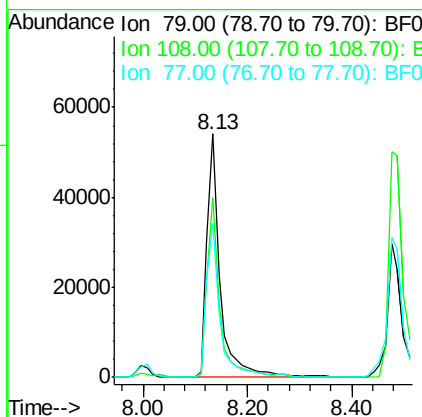
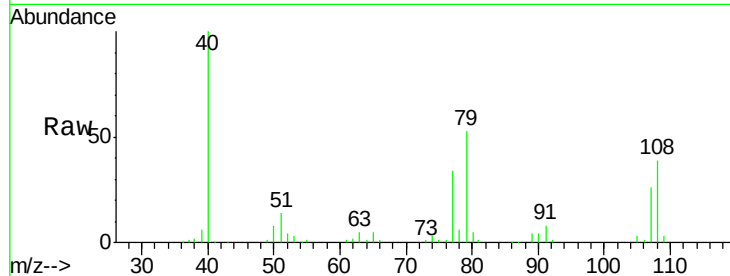
#15
Benzyl Alcohol
Concen: 40.83 ng
RT: 8.13 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.6	57.2	85.8
77	63.2	51.2	76.8

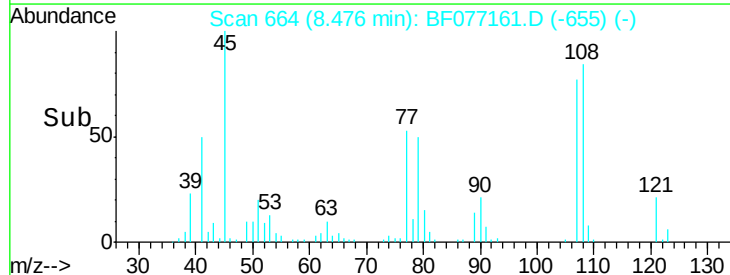
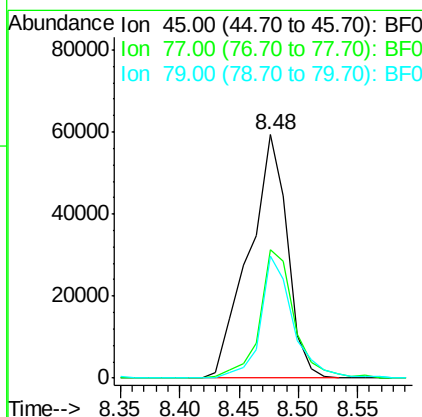
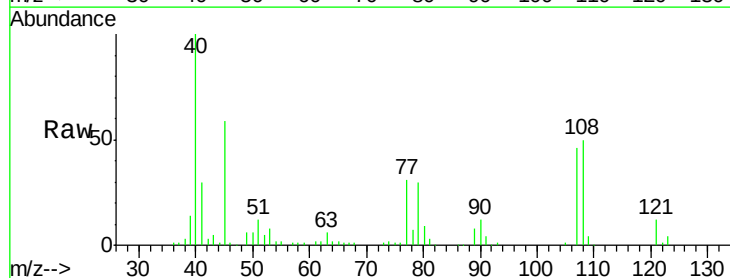
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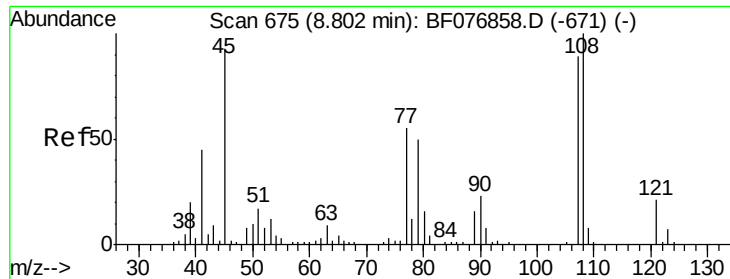
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.29 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	52.5	36.1	76.1
79	50.1	30.5	70.5





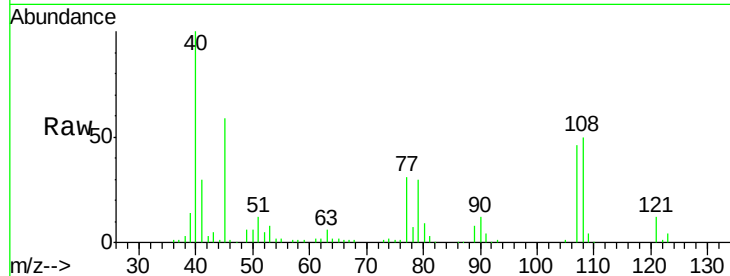
#17
2-Methylphenol
Concen: 38.42 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	83249		
108	109.3	89.7	134.5	
77	68.1	50.1	75.1	
79	64.9	45.0	67.6	

Manual Integrations
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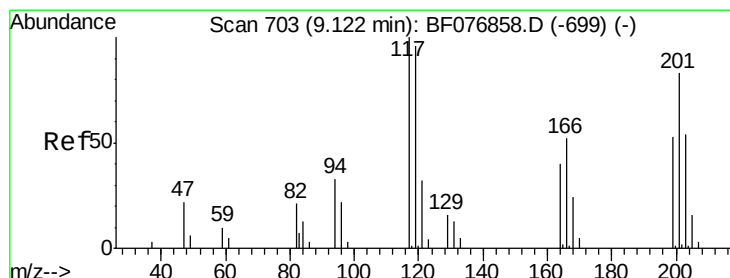
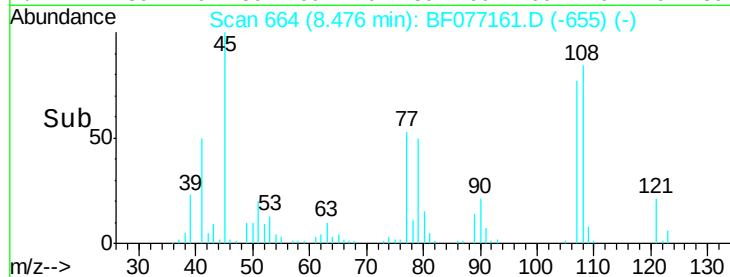
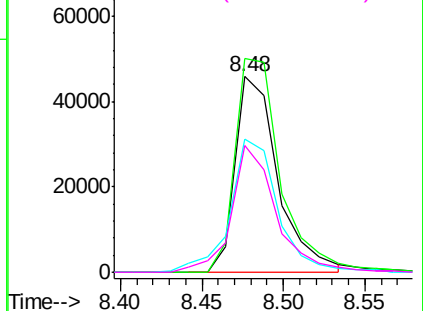
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

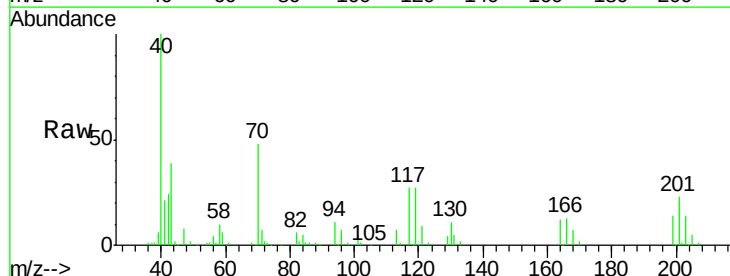
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.58 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	46258		
119	98.2	77.1	115.7	
201	83.5	66.8	100.2	

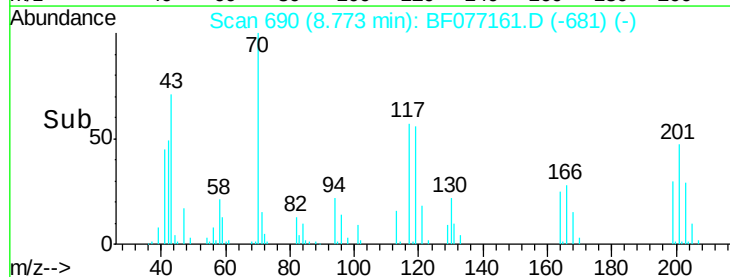
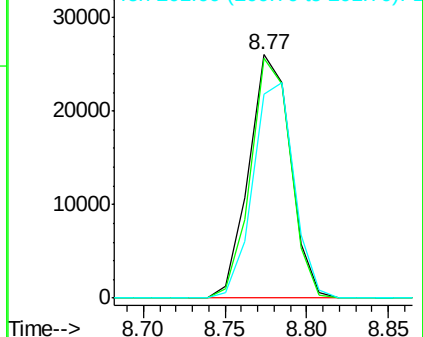


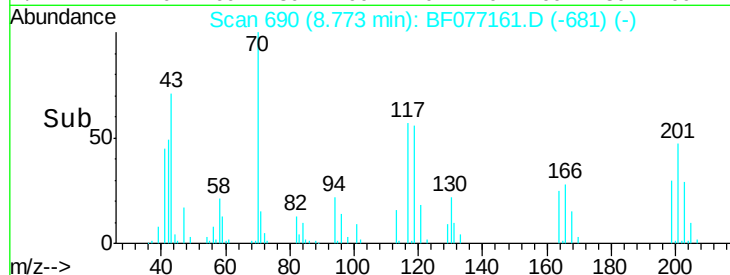
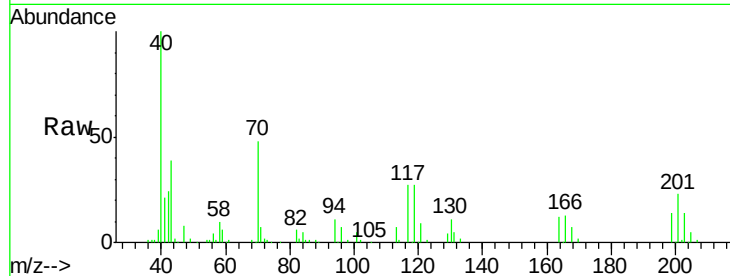
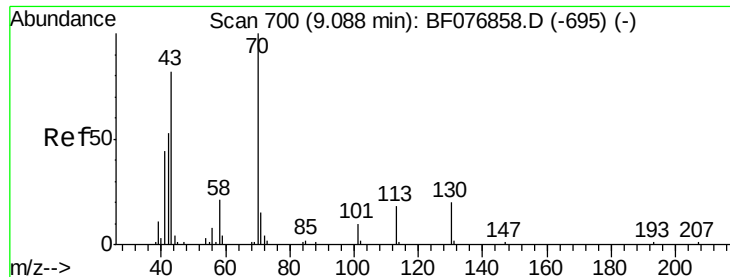
Abundance

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





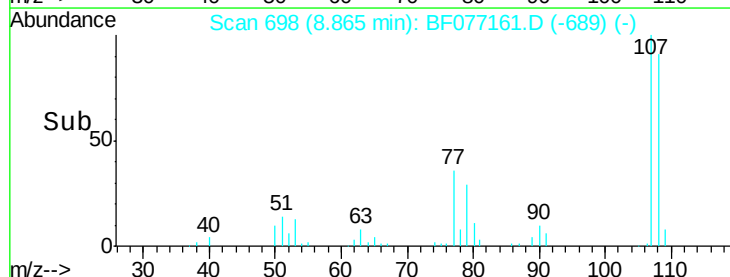
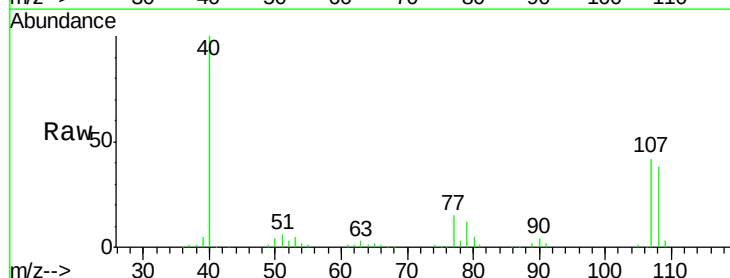
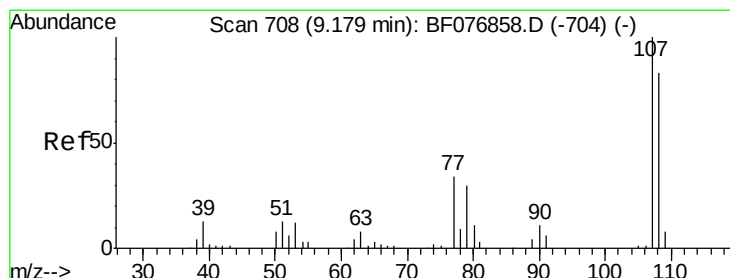
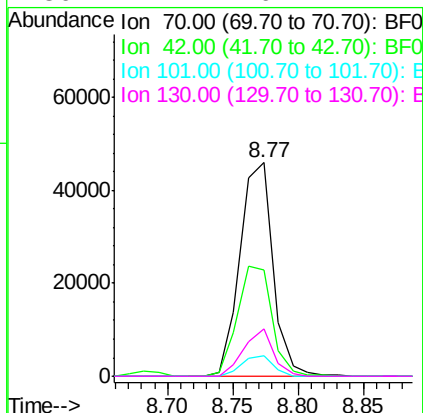
#19
n-Nitroso-di-n-propylamine
Concen: 40.01 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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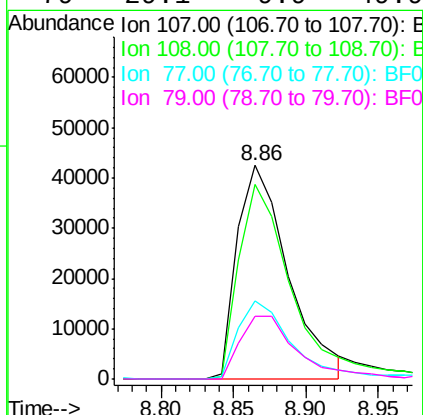
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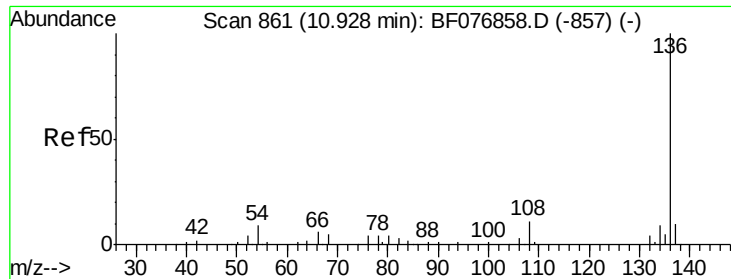
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.9	42.1	63.1	
101	9.4	7.8	11.8	
130	22.2	16.2	24.4	



#20
3+4-Methylphenols
Concen: 36.23 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	63.5	103.5	
77	36.8	14.0	54.0	
79	29.1	9.9	49.9	





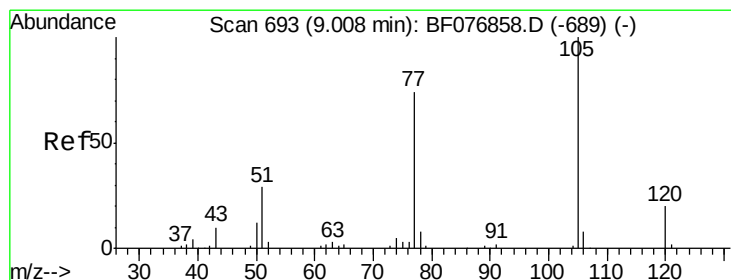
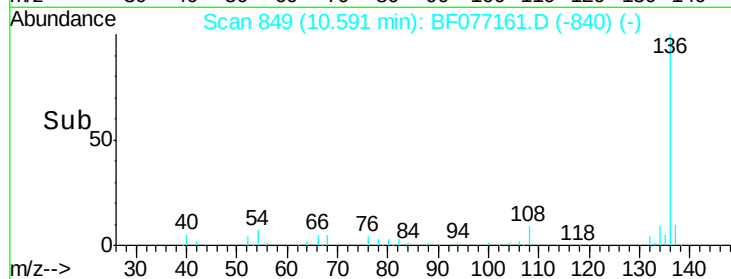
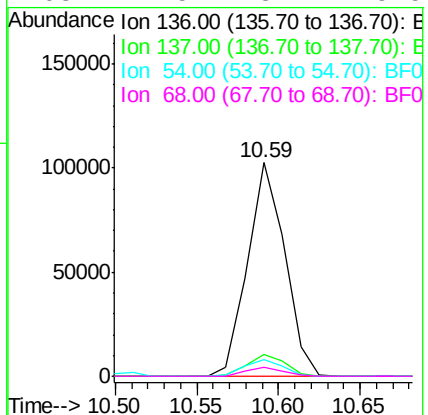
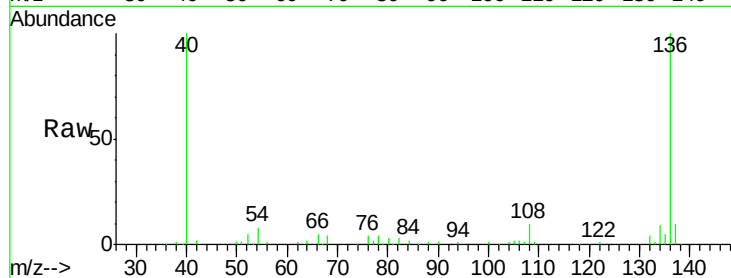
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	162282		
137	10.1	8.1	12.1	
54	7.9	7.0	10.4	
68	4.5	3.7	5.5	

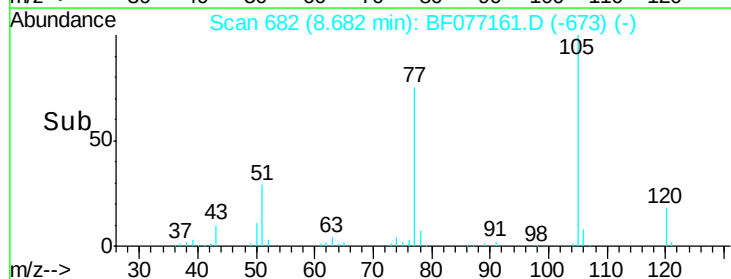
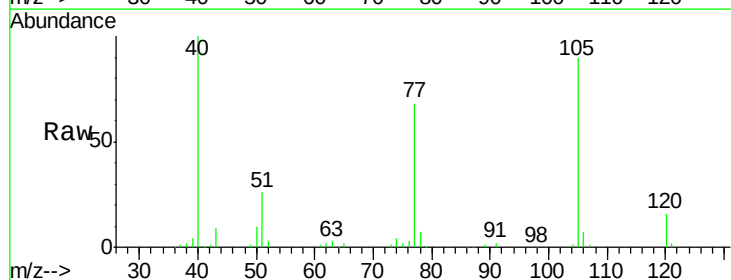
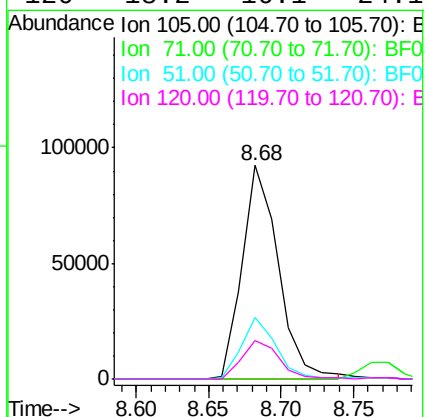
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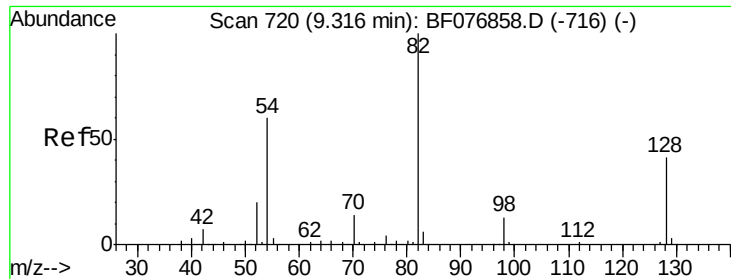
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#22
Acetophenone
Concen: 40.34 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	160347		
71	0.0	0.0	0.0	
51	28.9	23.3	34.9	
120	18.2	16.1	24.1	





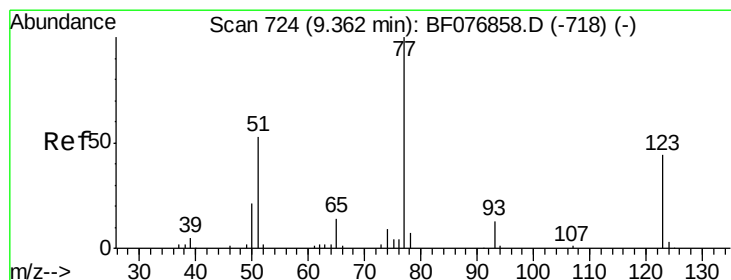
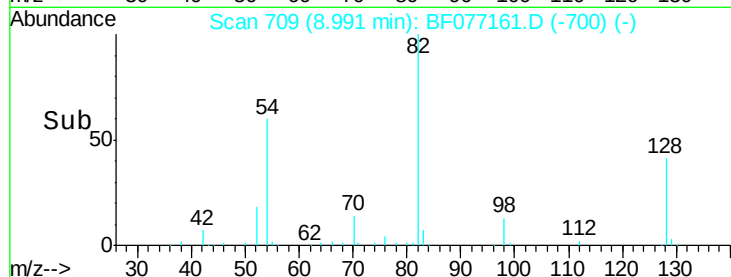
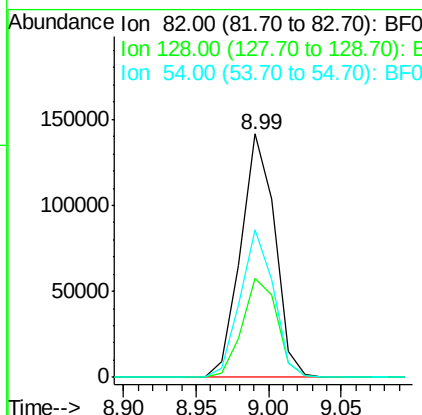
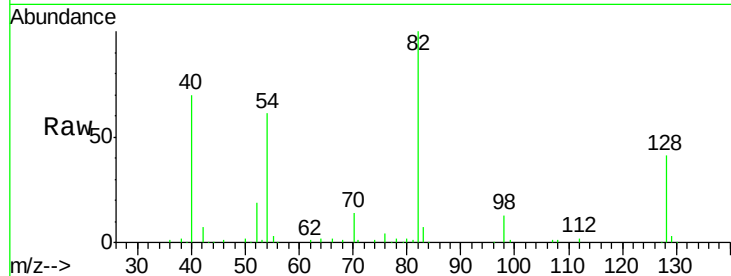
#23
 Nitrobenzene-d5
 Concen: 78.97 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	231323		
128	40.9	33.1	49.7	
54	60.8	48.3	72.5	

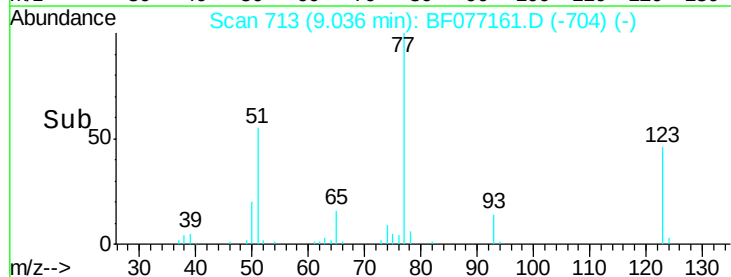
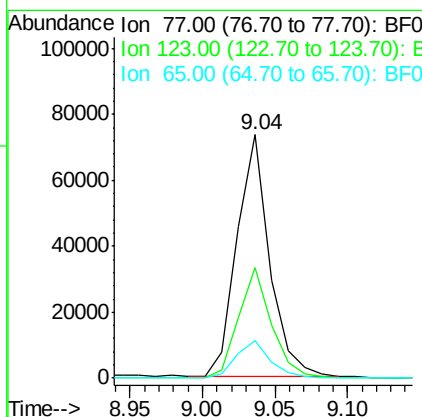
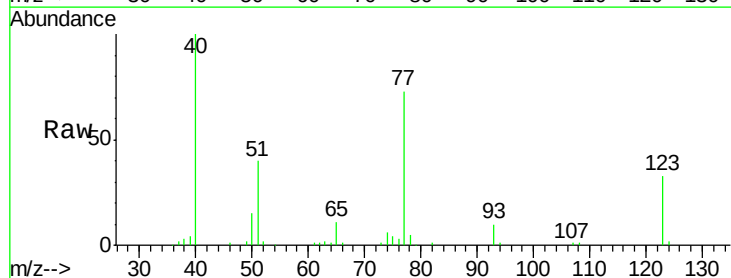
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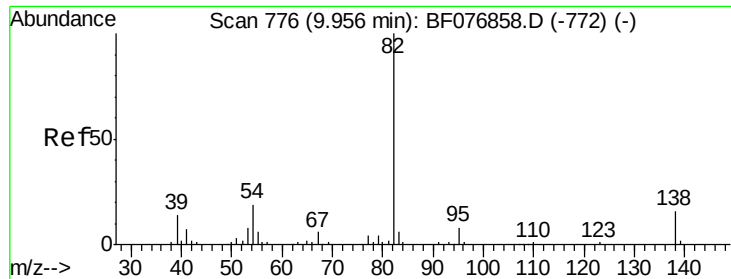
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#24
 Nitrobenzene
 Concen: 38.46 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	114757		
123	45.3	35.2	52.8	
65	15.6	11.4	17.2	





#25

Isophorone

Concen: 39.44 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

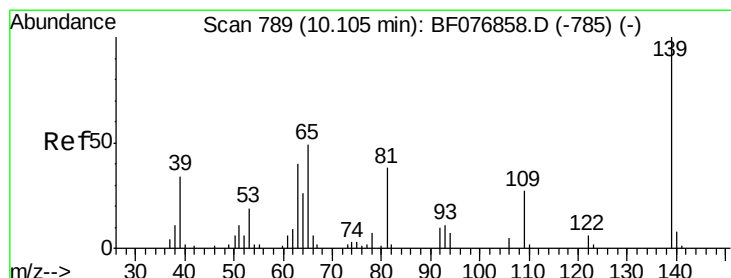
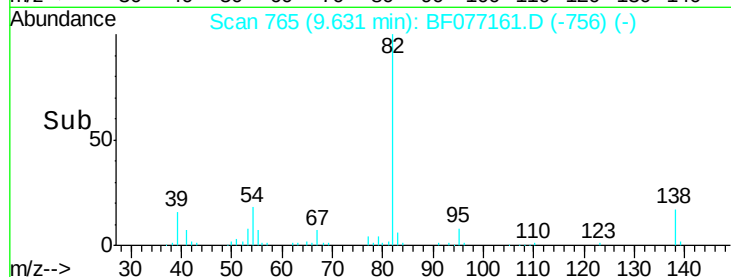
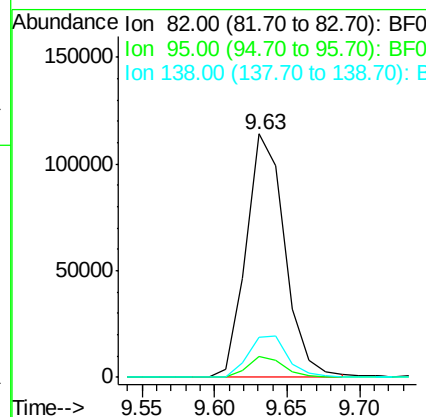
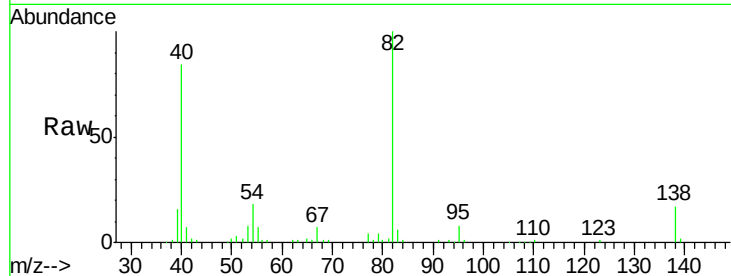
LabSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	210399
Ion Ratio		Lower	Upper
82	100		
95	8.5	6.6	10.0
138	16.5	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.02 ng

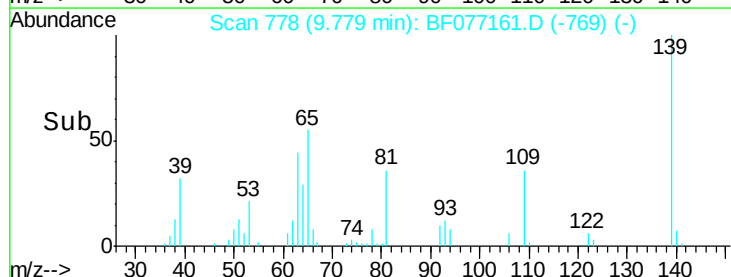
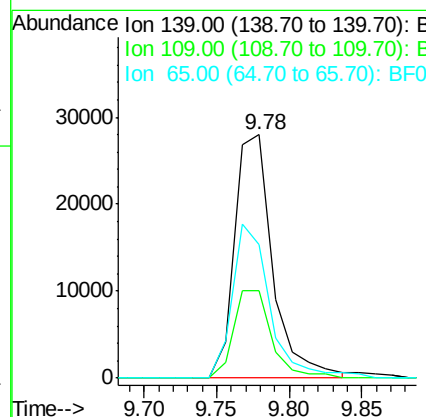
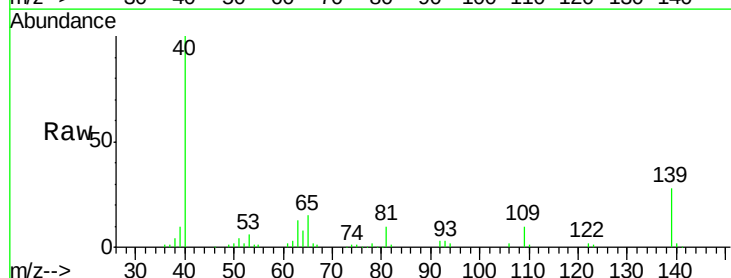
RT: 9.78 min Scan# 778

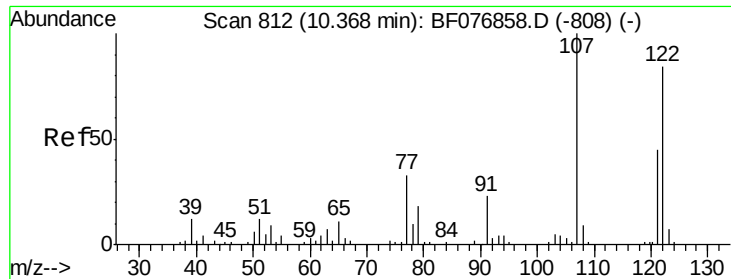
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion:	139	Resp:	51175
Ion Ratio		Lower	Upper
139	100		
109	36.1	21.3	31.9#
65	54.6	39.4	59.0





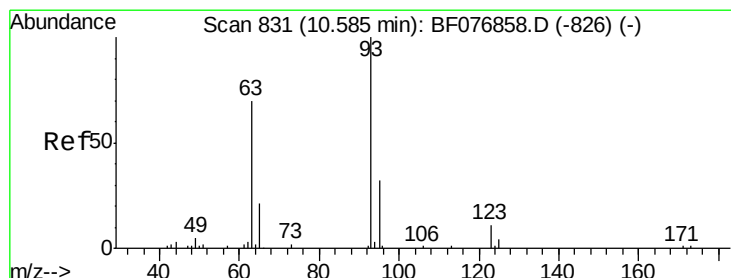
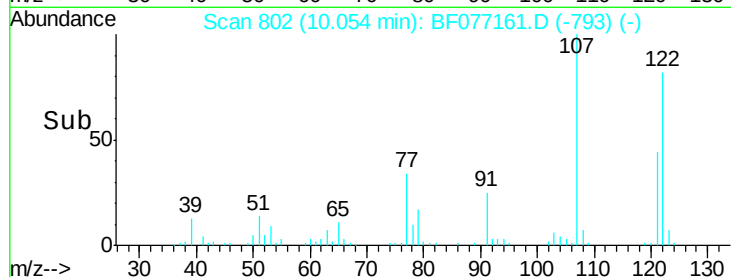
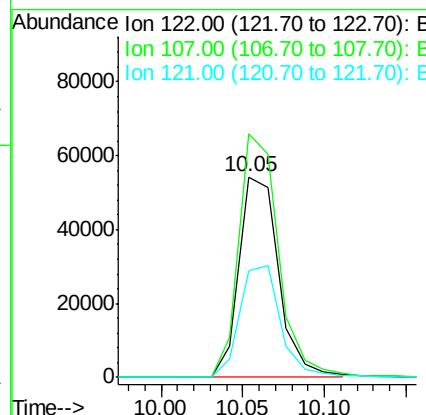
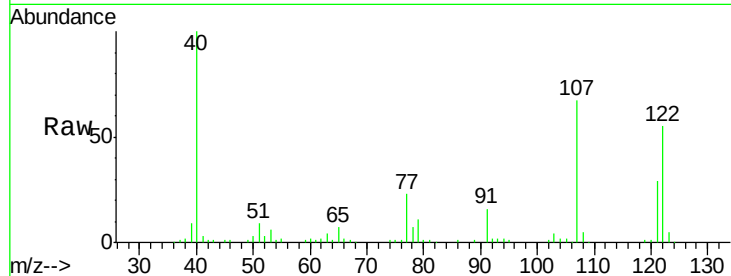
#27
2,4-Dimethylphenol
Concen: 39.67 ng
RT: 10.05 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	91530		
107	121.5	95.2	142.8	
121	53.3	42.9	64.3	

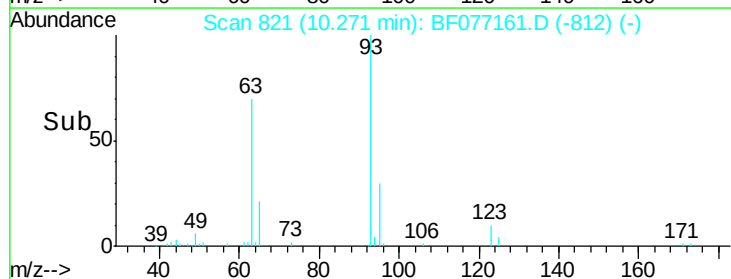
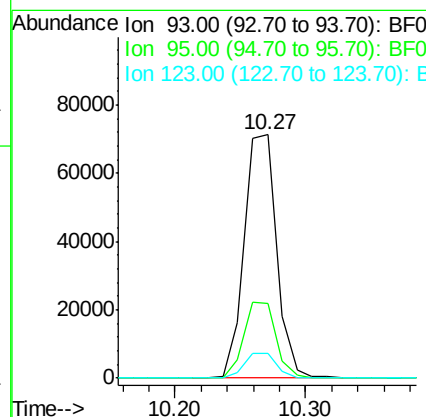
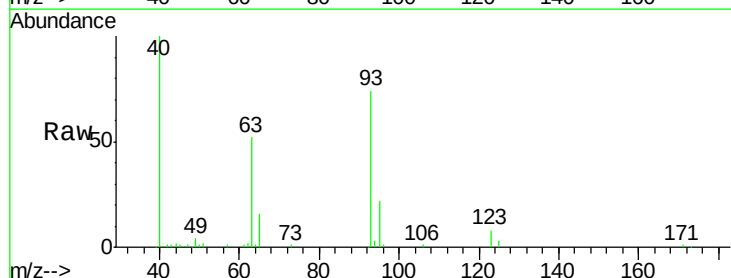
Manual Integrations
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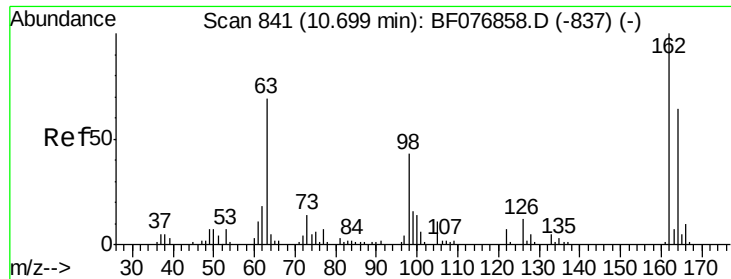
apatel
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#28
bis(2-Chloroethoxy)methane
Concen: 40.73 ng
RT: 10.27 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	123500		
95	30.4	25.6	38.4	
123	10.3	8.9	13.3	





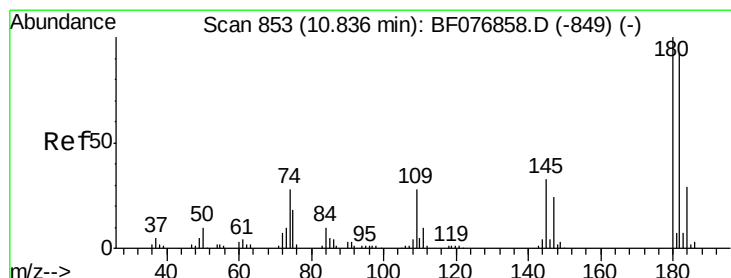
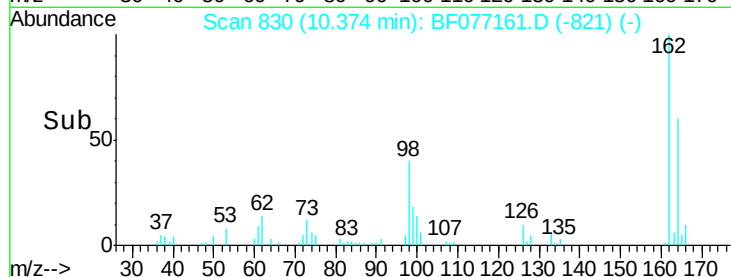
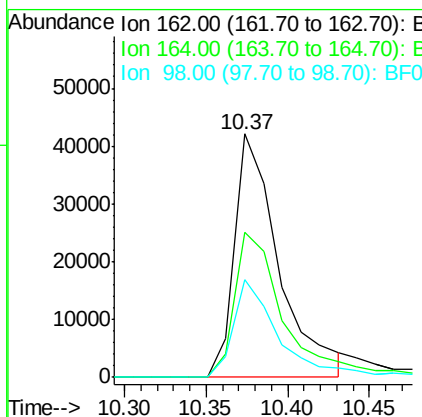
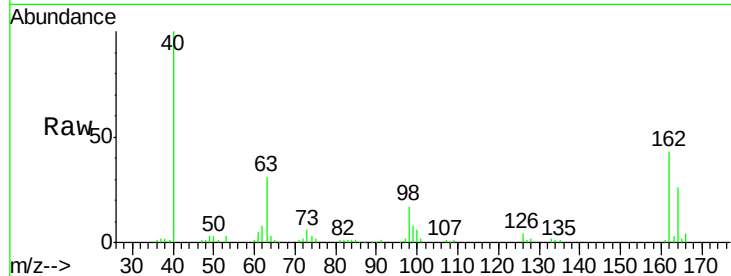
#29
2,4-Dichlorophenol
Concen: 36.95 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	79469		
164	59.8	43.8	83.8	
98	40.3	22.5	62.5	

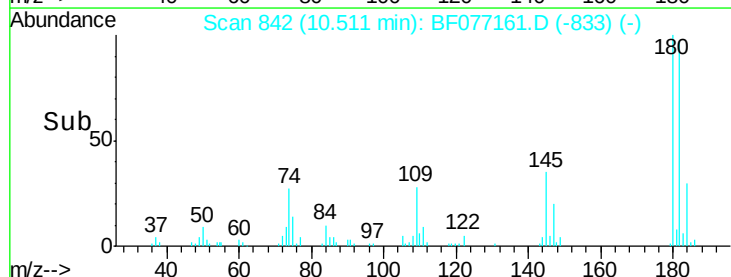
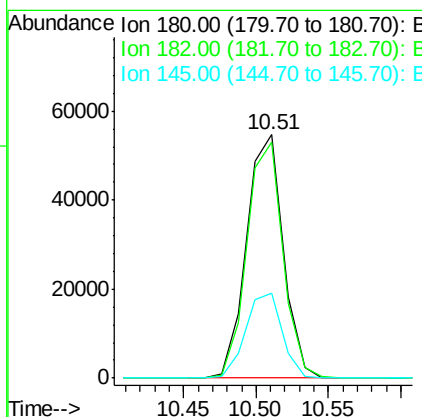
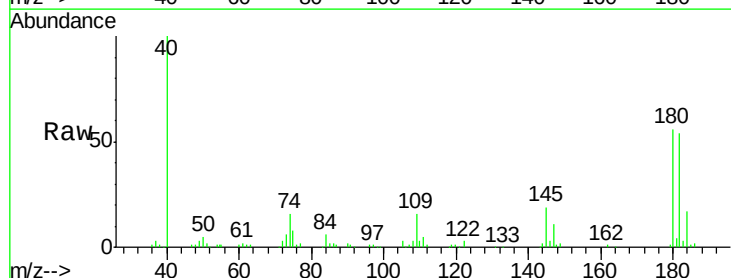
Manual Integrations
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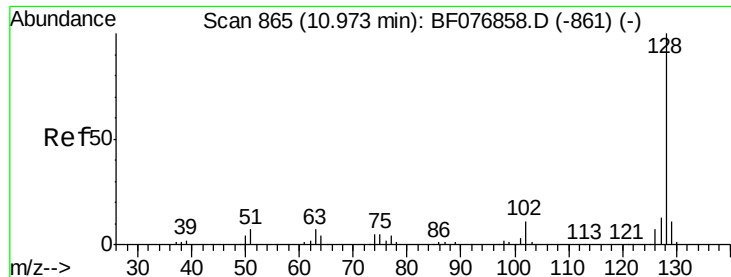
apatel
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#30
1,2,4-Trichlorobenzene
Concen: 39.98 ng
RT: 10.51 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	95495		
182	96.9	73.6	110.4	
145	34.6	26.6	39.8	





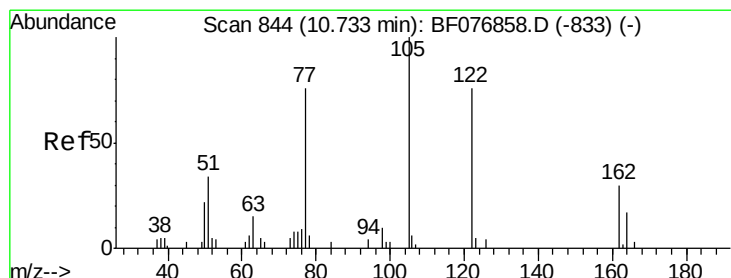
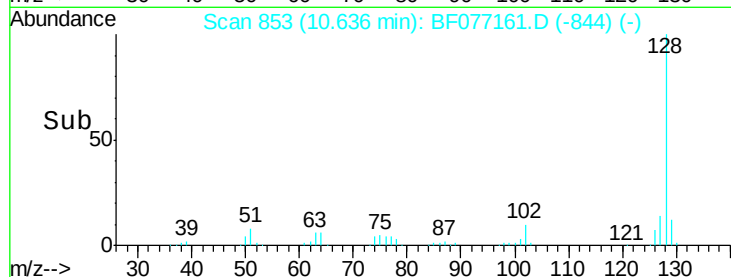
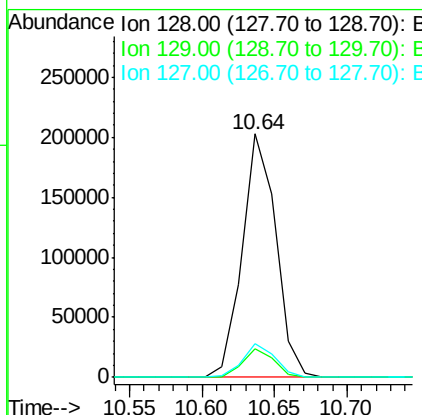
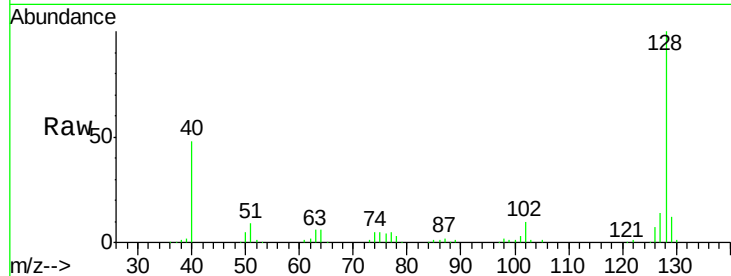
#31
Naphthalene
Concen: 39.07 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	326403		
129	11.6	9.0	13.6	
127	14.1	10.2	15.2	

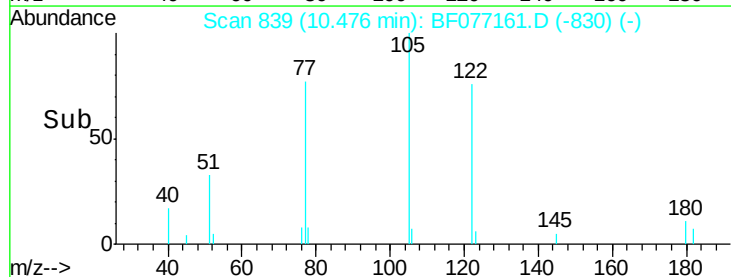
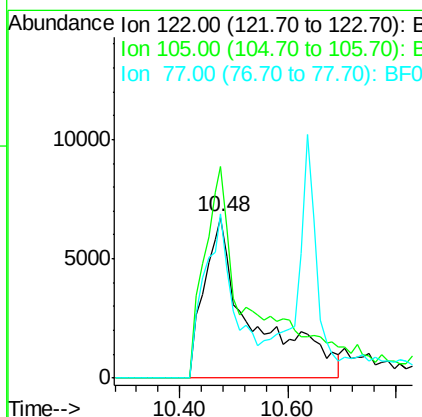
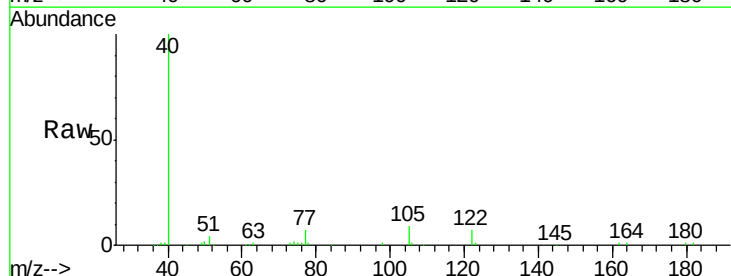
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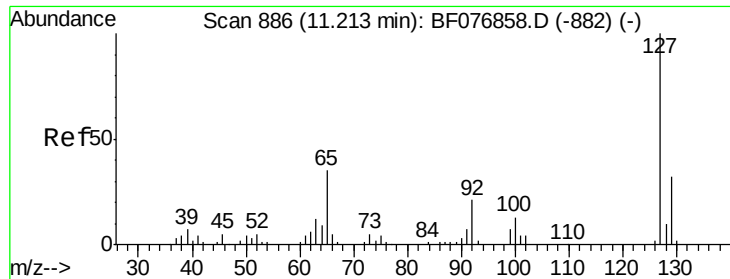
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#32
Benzoic acid
Concen: 32.87 ng m
RT: 10.48 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42018		
105	132.2	111.3	151.3	
77	102.1	79.2	119.2	





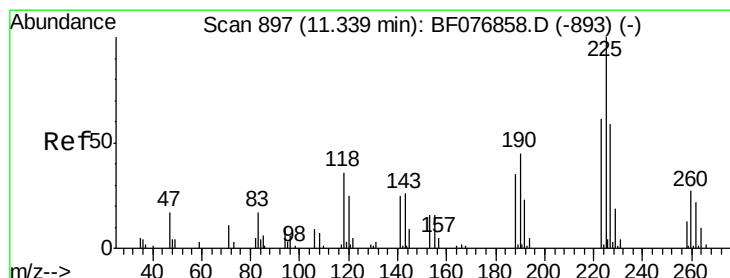
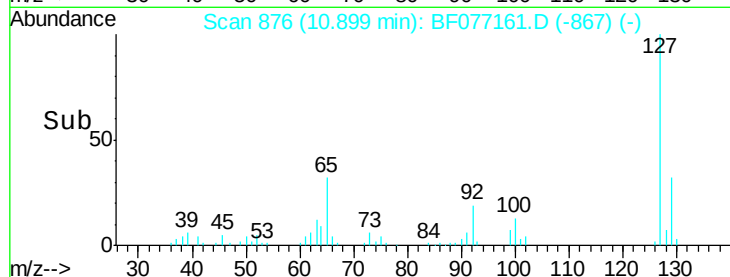
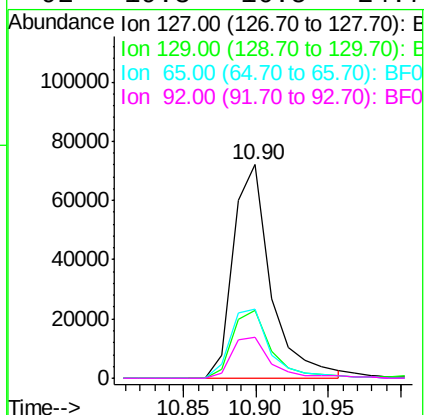
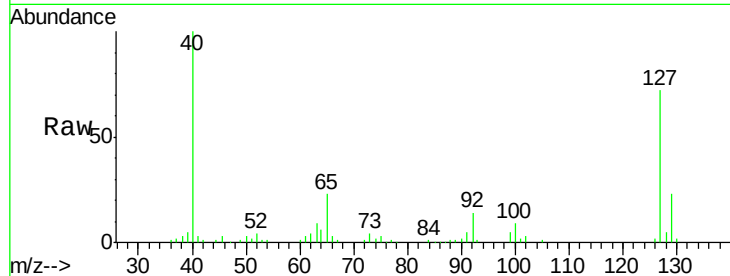
#33
4-Chloroaniline
Concen: 38.47 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	129880		
129	31.7	25.3	37.9	
65	32.1	27.8	41.6	
92	19.3	16.5	24.7	

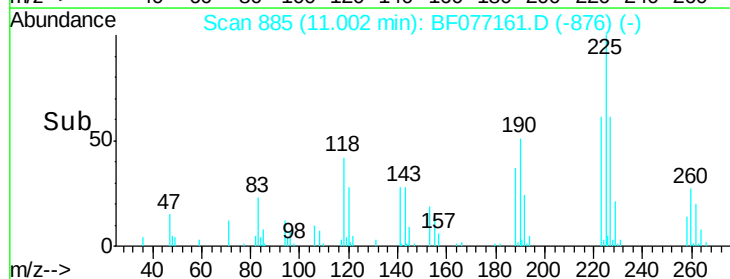
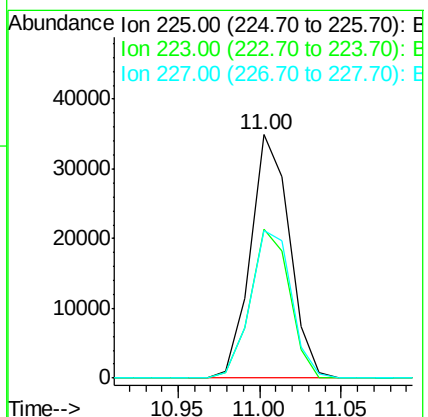
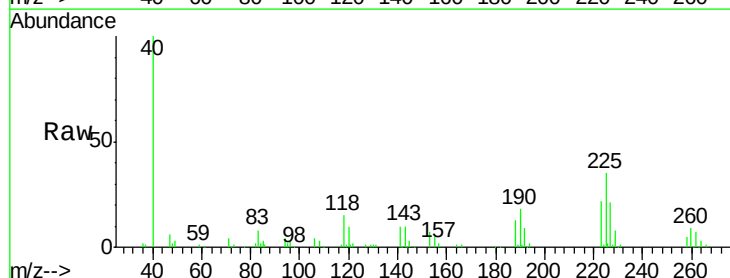
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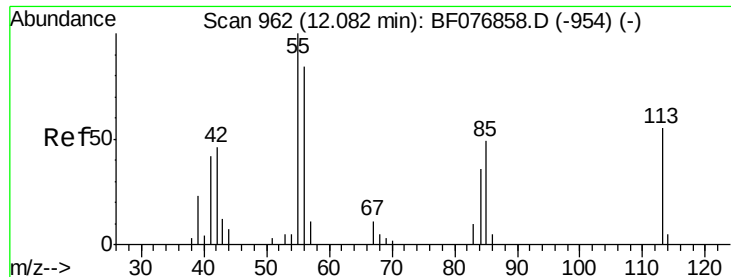
apatel
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#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58010		
223	61.2	49.1	73.7	
227	60.8	47.5	71.3	





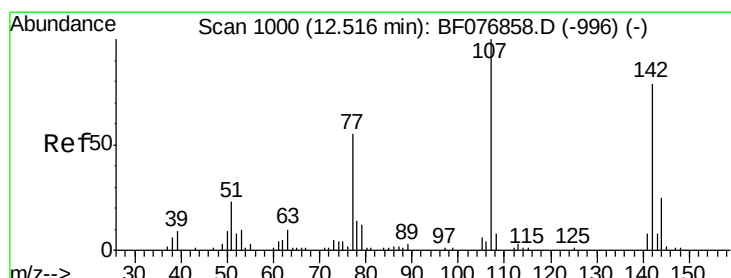
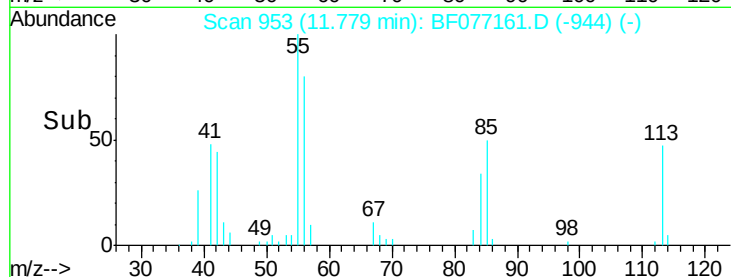
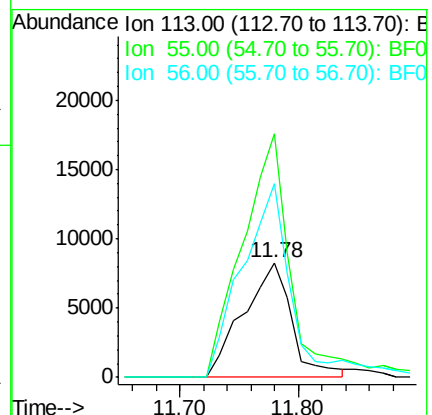
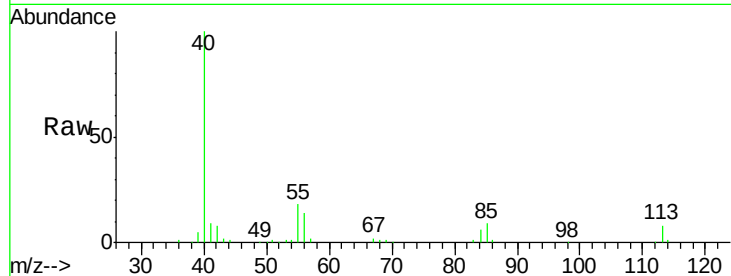
#35
Caprolactam
Concen: 37.12 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 23503
Ion Ratio Lower Upper
113 100
55 212.1 162.1 202.1#
56 169.1 133.7 173.7

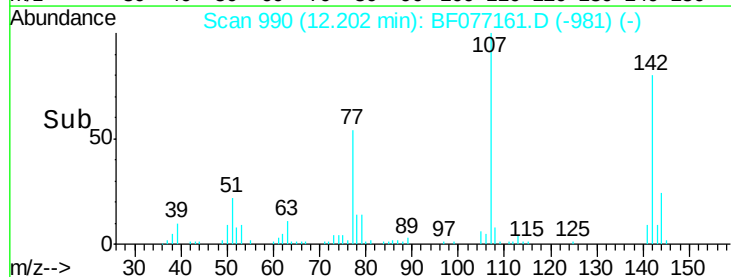
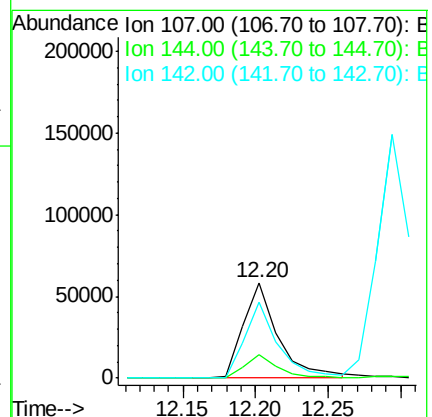
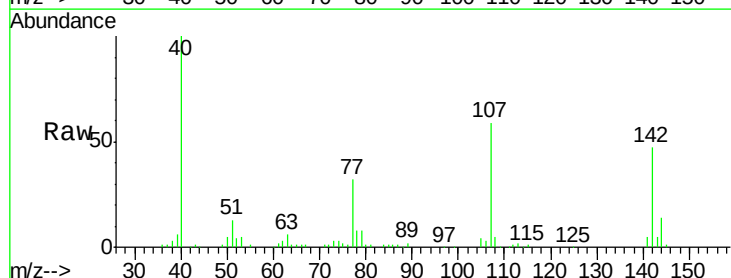
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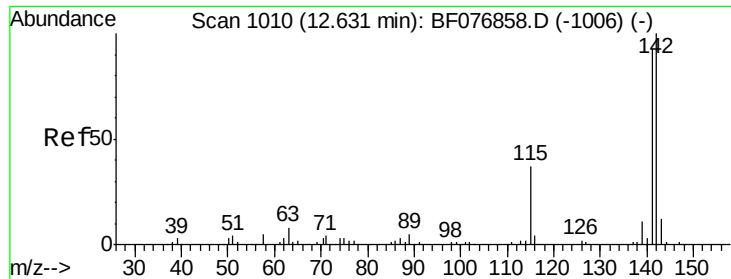
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#36
4-Chloro-3-methylphenol
Concen: 39.07 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion:107 Resp: 96197
Ion Ratio Lower Upper
107 100
144 24.1 20.0 30.0
142 79.8 63.5 95.3





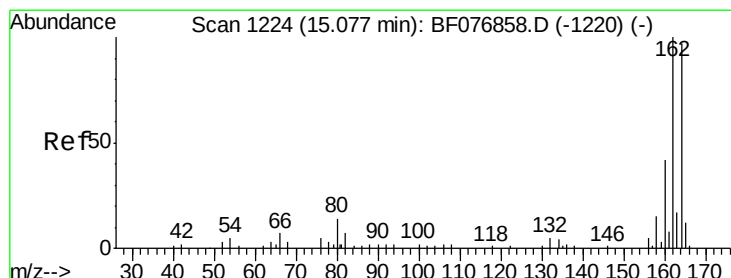
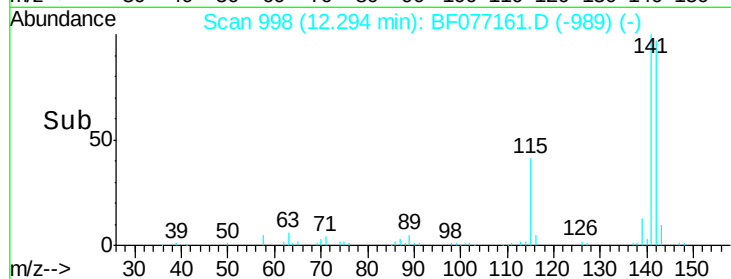
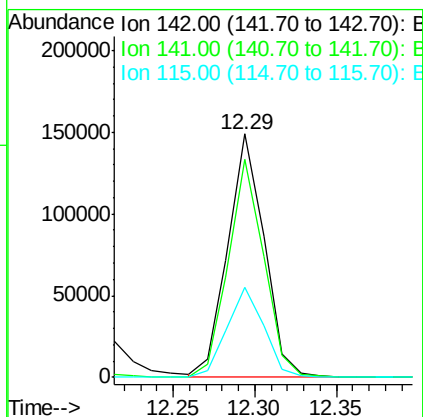
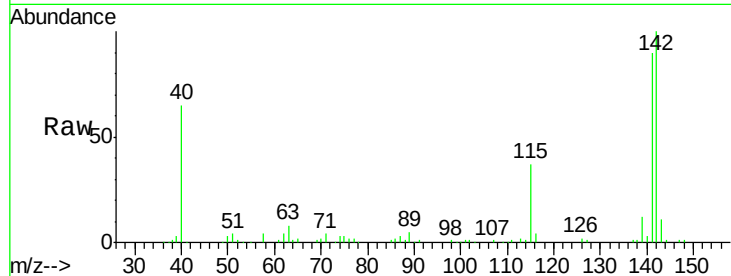
#37
 2-Methylnaphthalene
 Concen: 39.83 ng
 RT: 12.29 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	227253		
141	89.7	74.5	111.7	
115	36.7	29.7	44.5	

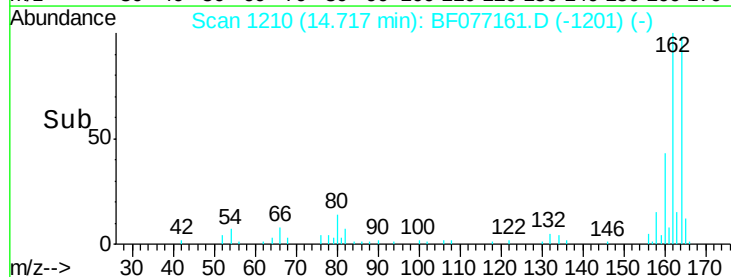
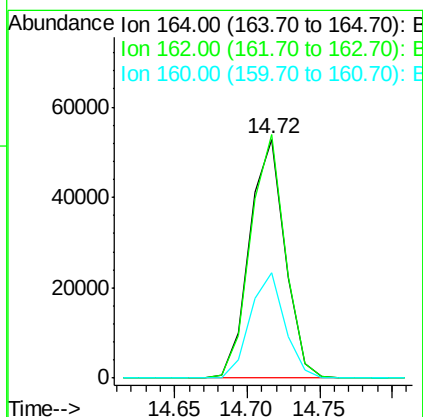
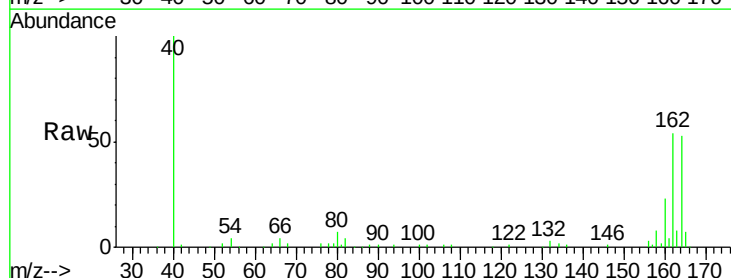
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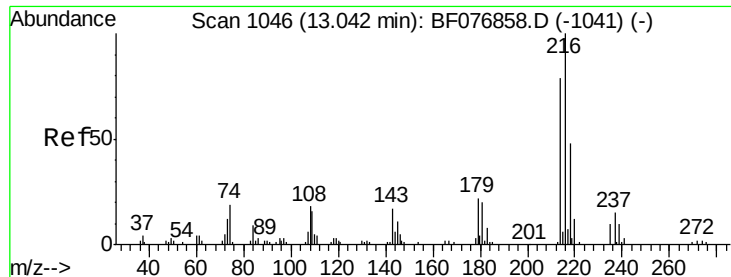
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	89393		
162	101.9	82.4	123.6	
160	43.9	34.8	52.2	





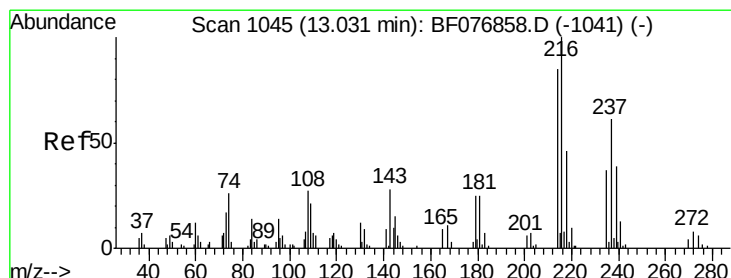
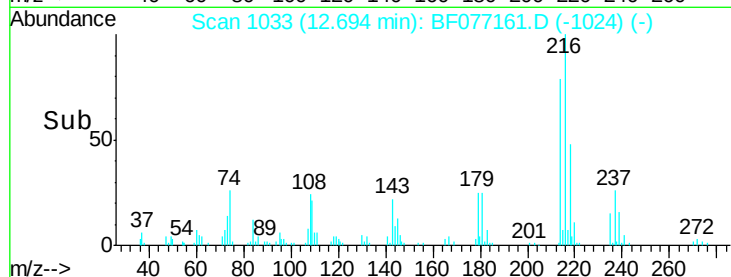
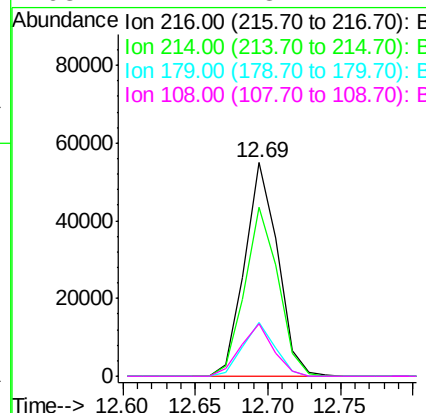
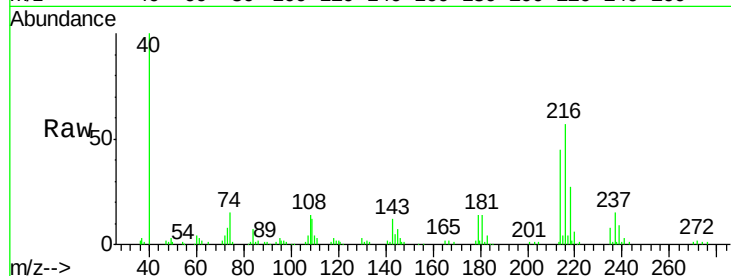
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.30 ng
RT: 12.69 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.9	97.3
179	24.2	18.6	28.0
108	24.2	18.1	27.1

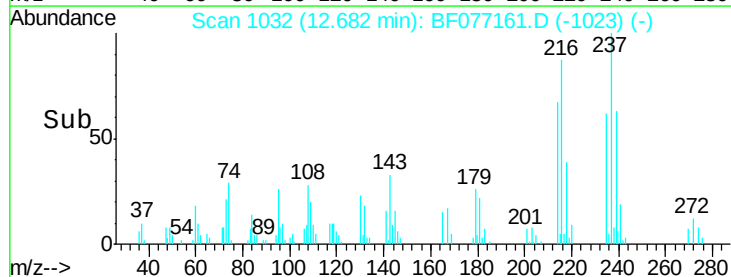
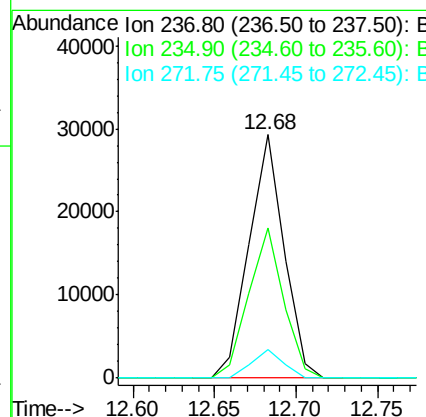
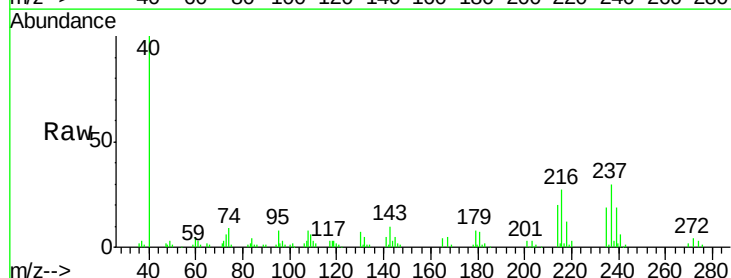
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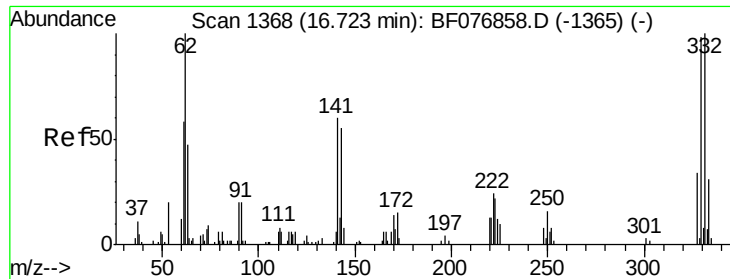
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#40
Hexachlorocyclopentadiene
Concen: 39.20 ng
RT: 12.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.8	40.4	80.4
272	11.9	0.0	33.2





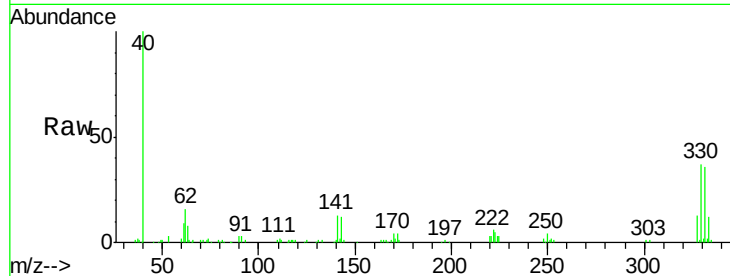
#41
 2,4,6-Tribromophenol
 Concen: 78.40 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	56890		
332	97.3	77.8	116.6	
141	51.6	38.5	57.7	

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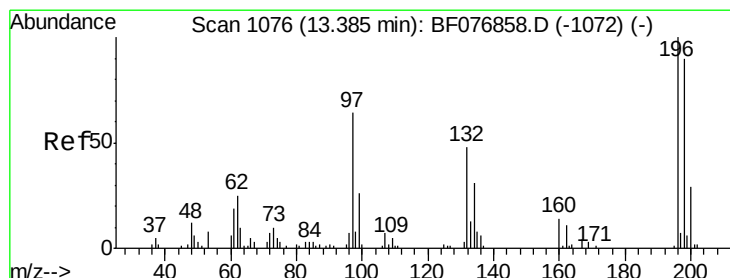
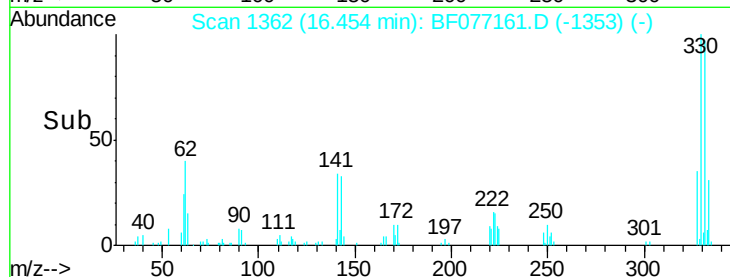
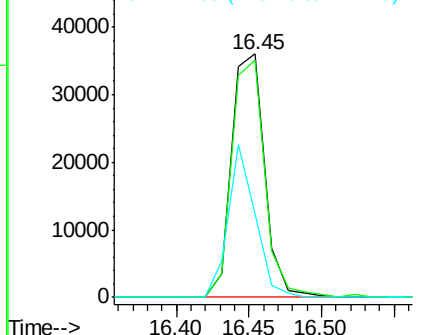


Abundance

Ion 329.80 (329.50 to 330.50): E

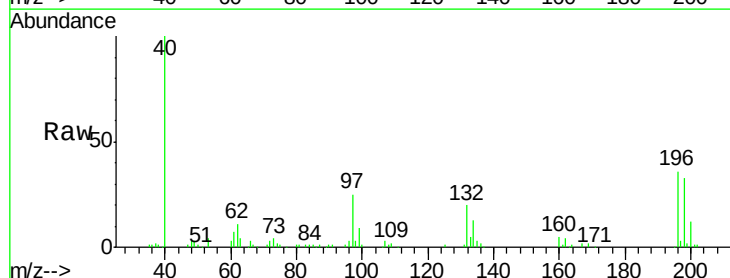
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.78 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60839		
198	93.7	72.0	108.0	
200	33.3	23.4	35.2	

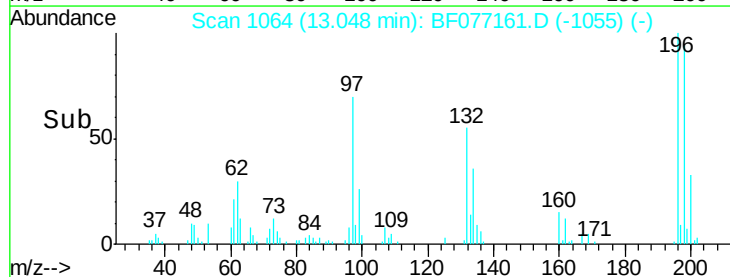
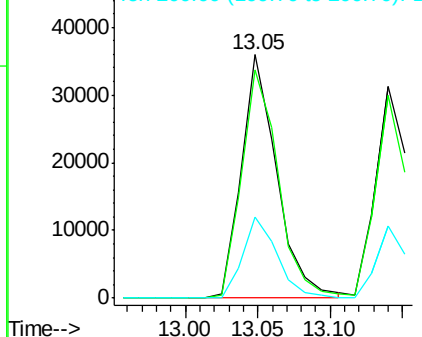


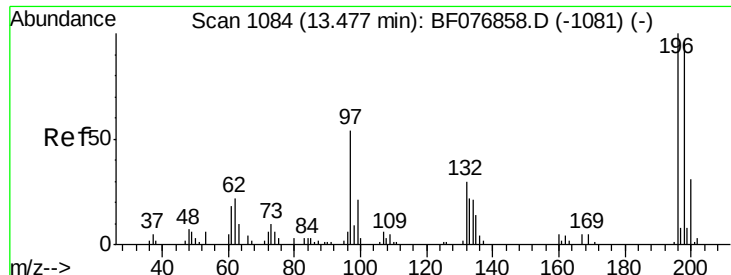
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





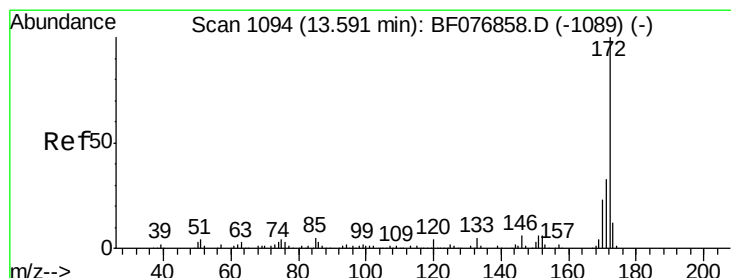
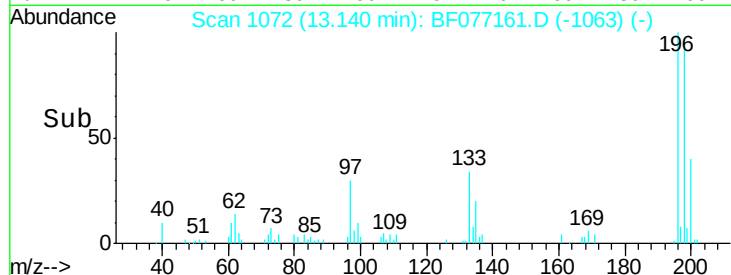
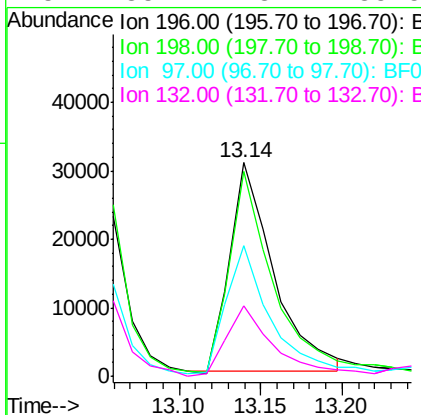
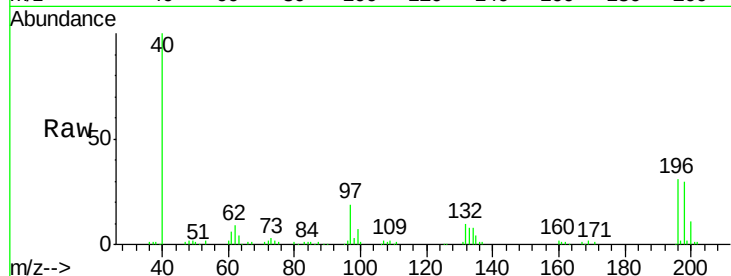
#43
 2,4,5-Trichlorophenol
 Concen: 34.36 ng
 RT: 13.14 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56438		
198	95.7	76.6	115.0	
97	61.2	43.4	65.0	
132	33.2	23.7	35.5	

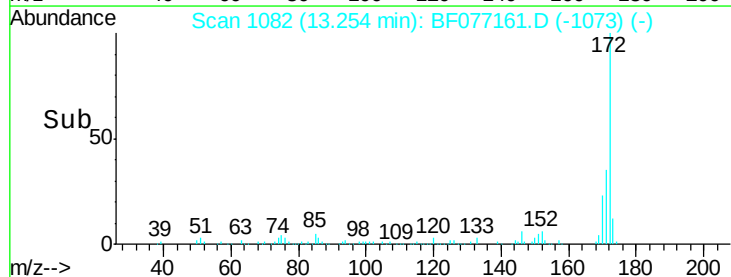
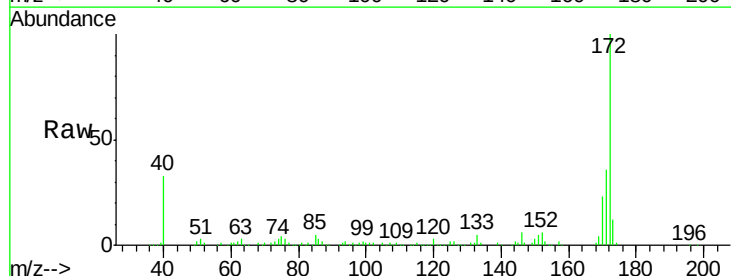
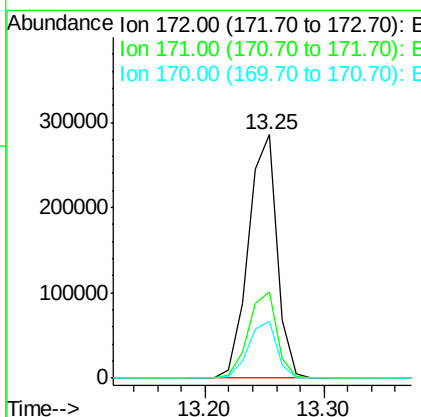
Manual Integrations
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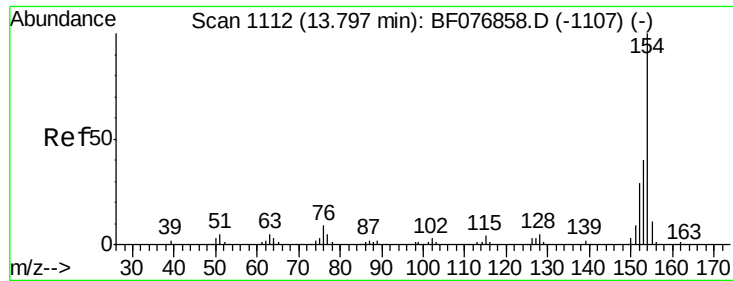
apatel
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#44
 2-Fluorobiphenyl
 Concen: 81.83 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	480661		
171	35.5	26.6	40.0	
170	23.5	18.0	27.0	





#45

1,1'-Biphenyl

Concen: 41.05 ng

RT: 13.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

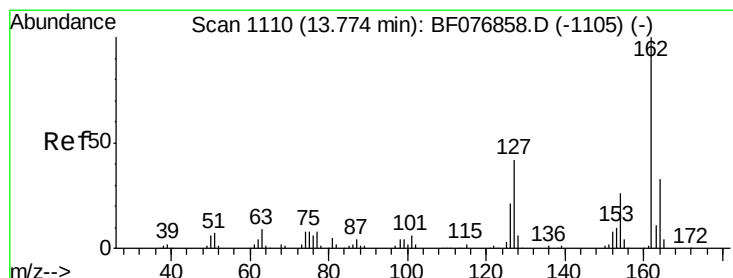
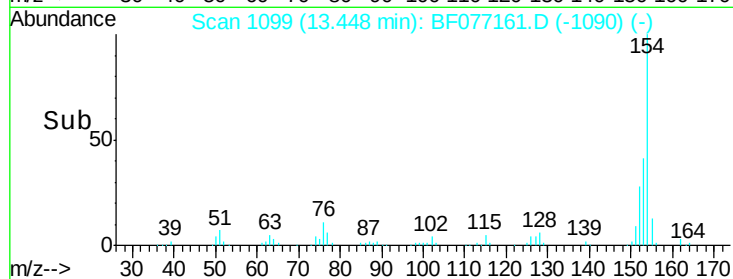
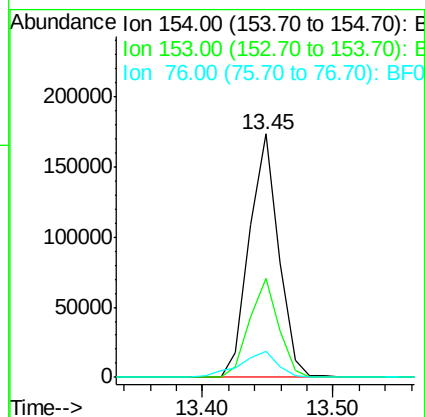
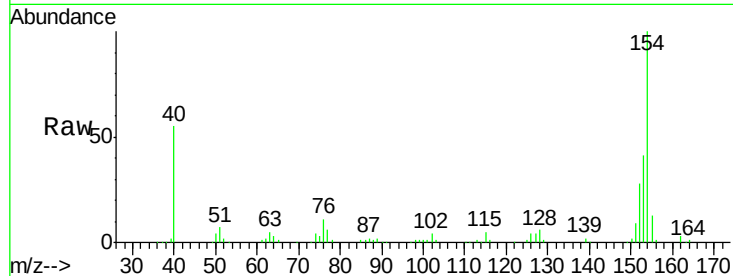
LabSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	272060
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.2	60.2
76	10.9	0.0	29.0

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#46

2-Chloronaphthalene

Concen: 40.16 ng

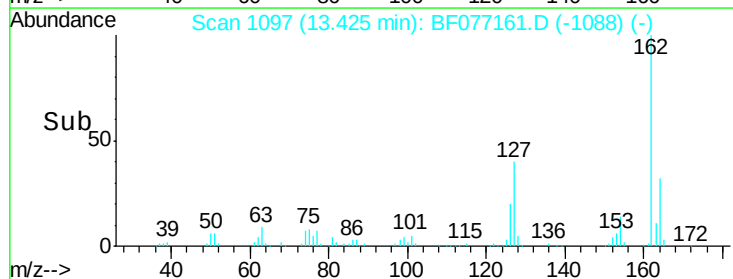
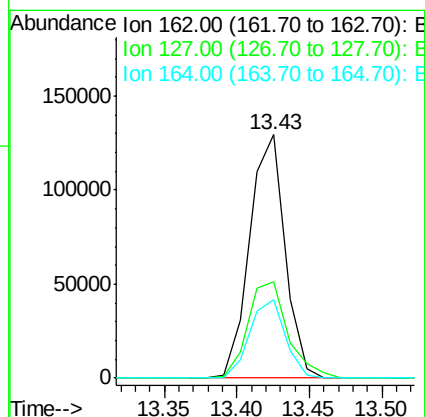
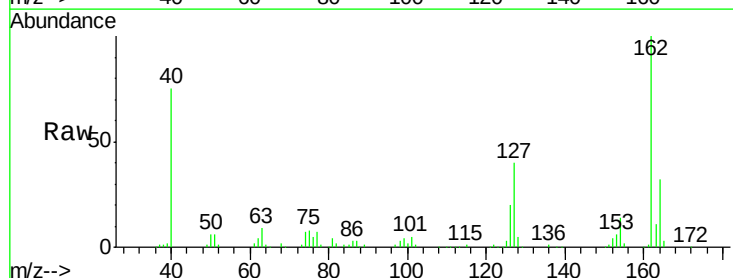
RT: 13.43 min Scan# 1097

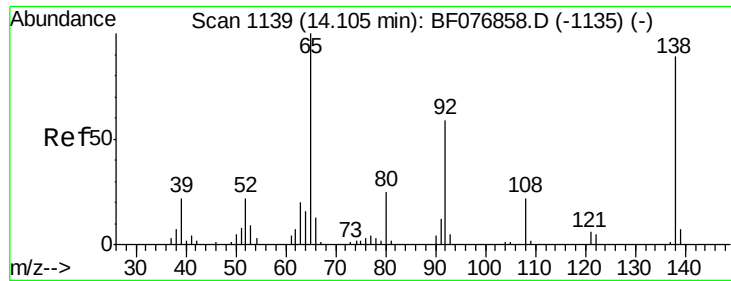
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion:	162	Resp:	218987
Ion Ratio	Lower	Upper	
162	100		
127	39.8	33.8	50.6
164	32.4	26.8	40.2





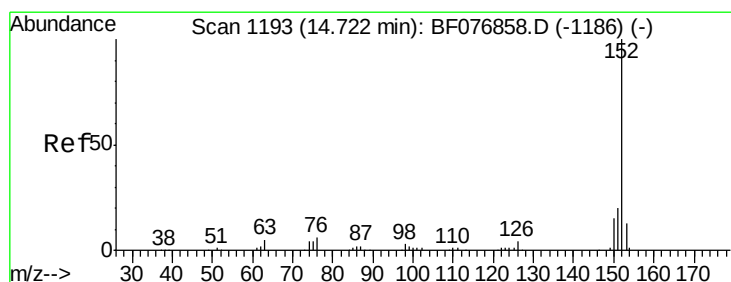
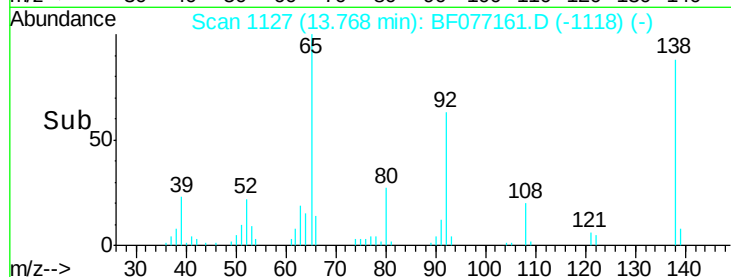
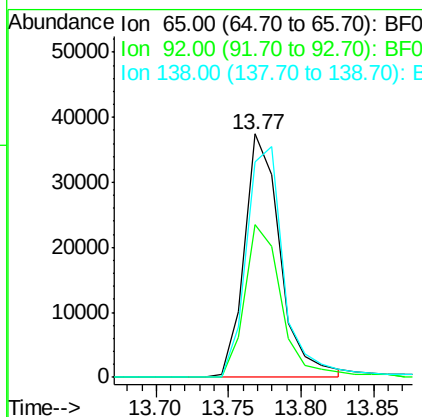
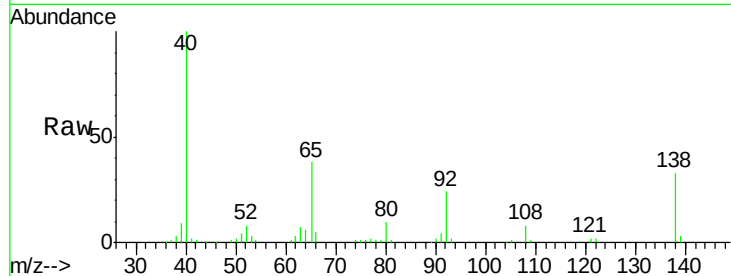
#47
2-Nitroaniline
Concen: 38.89 ng
RT: 13.77 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	47.3	70.9
138	88.3	71.4	107.2

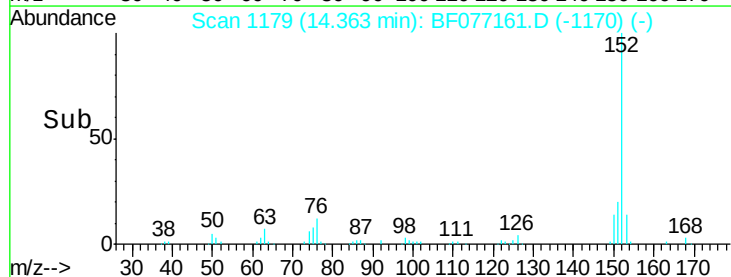
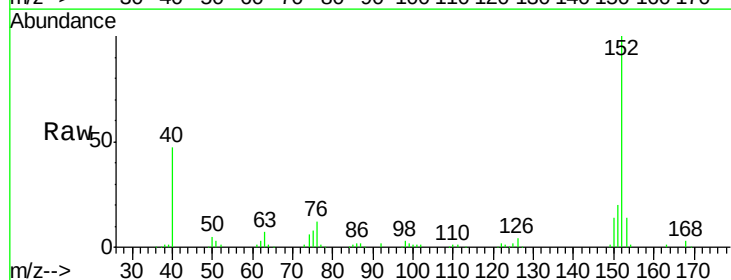
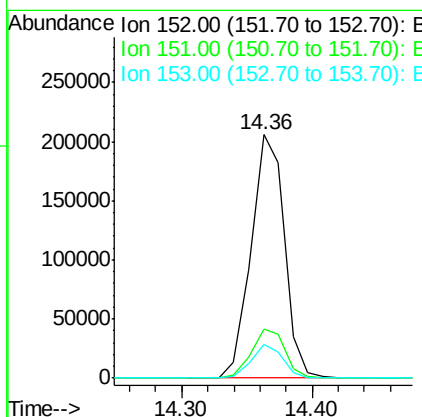
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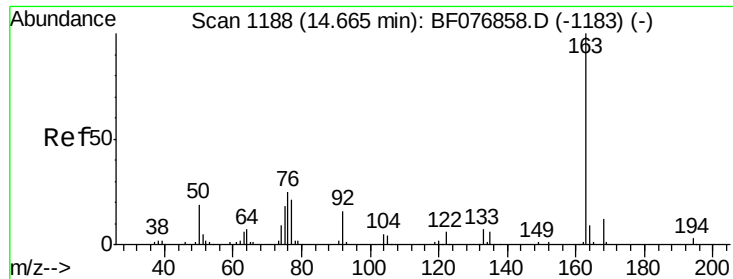
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#48
Acenaphthylene
Concen: 39.88 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.8	10.2	15.4





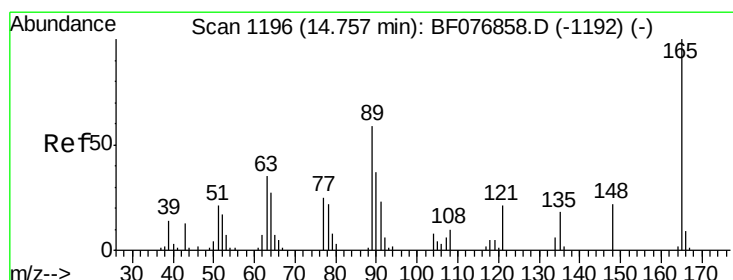
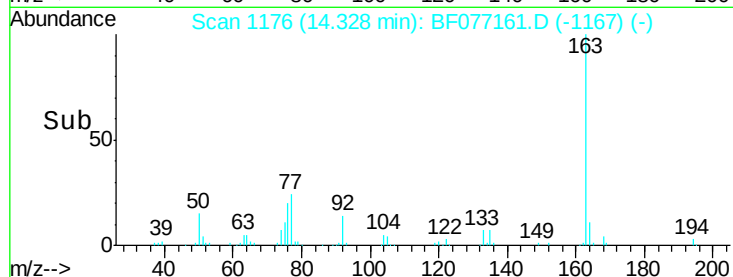
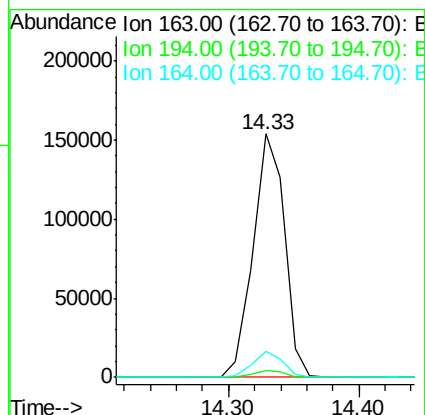
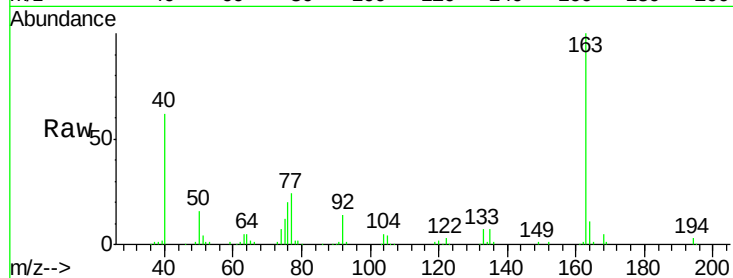
#49
Dimethylphthalate
Concen: 40.93 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	259498		
194	3.0	2.6	4.0	
164	10.8	7.5	11.3	

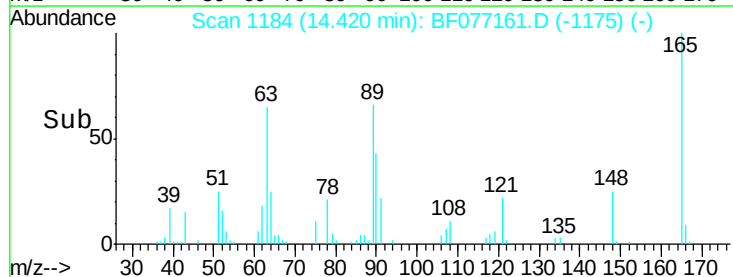
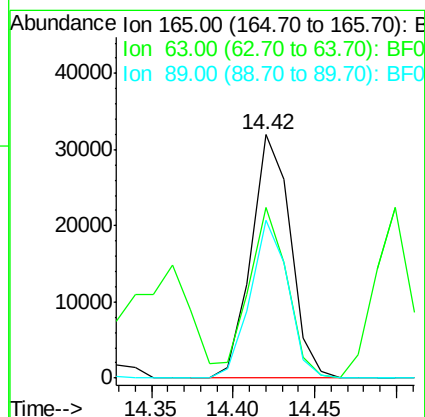
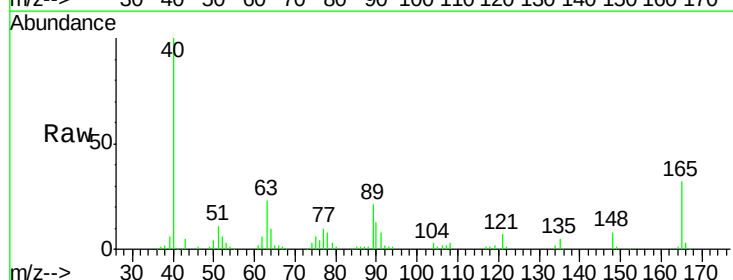
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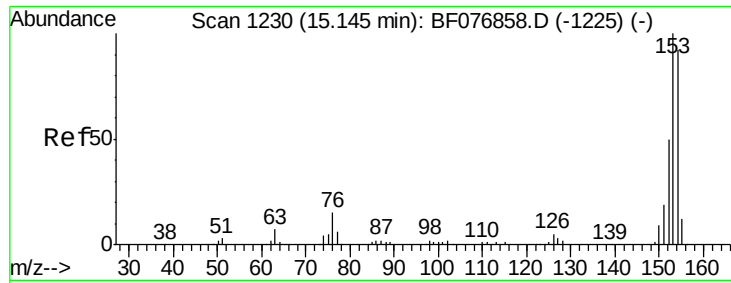
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#50
2,6-Dinitrotoluene
Concen: 42.19 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53438		
63	70.2	48.1	72.1	
89	64.9	47.2	70.8	





#51

Acenaphthene

Concen: 39.56 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077161.D

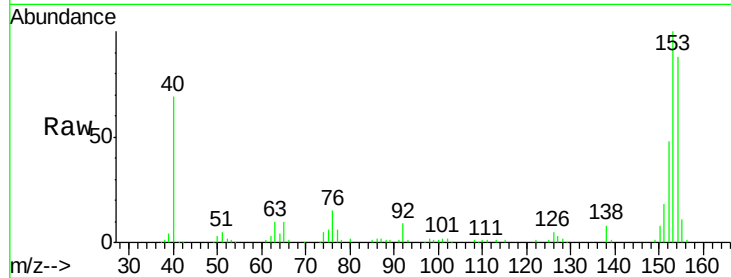
Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

LabSampleId :

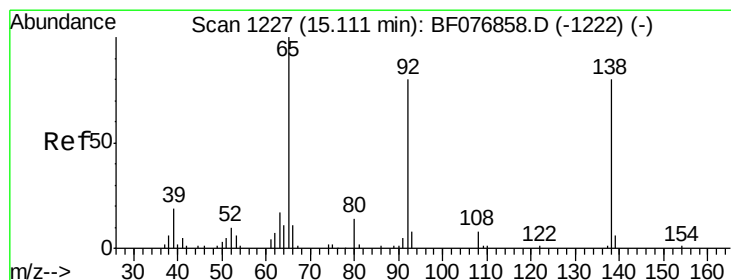
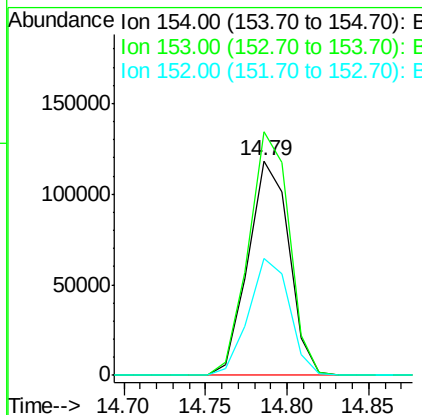
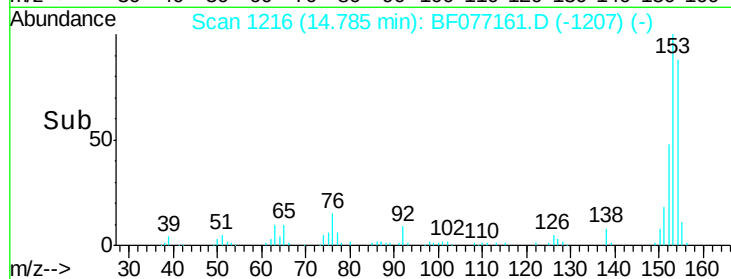
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	87.0	130.6
152	54.2	43.5	65.3

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#52

3-Nitroaniline

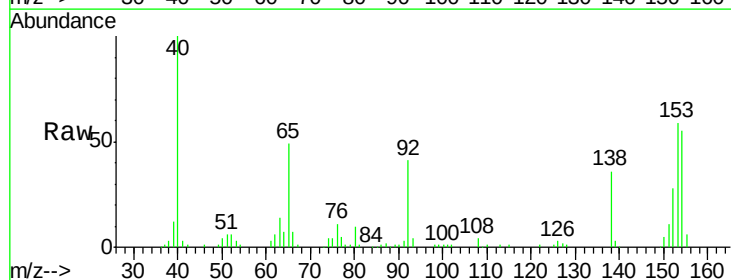
Concen: 35.74 ng

RT: 14.77 min Scan# 1215

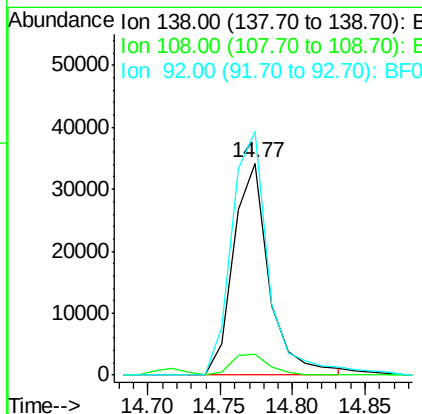
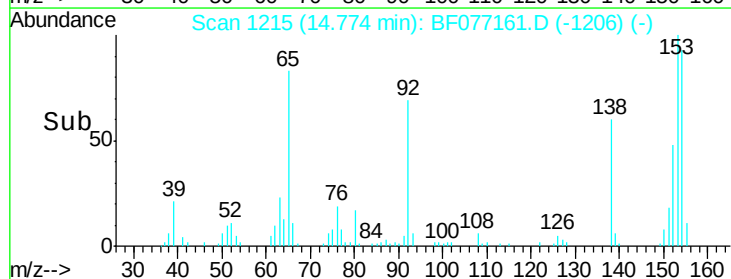
Delta R.T. 0.00 min

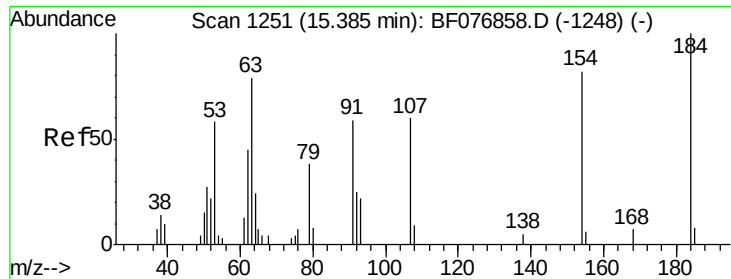
Lab File: BF077161.D

Acq: 3 Feb 2015 12:14



Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.3	12.5
92	115.0	80.9	121.3





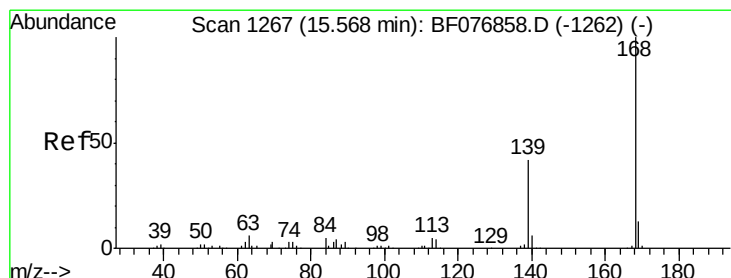
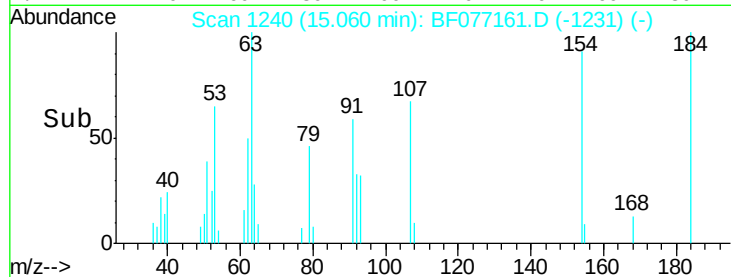
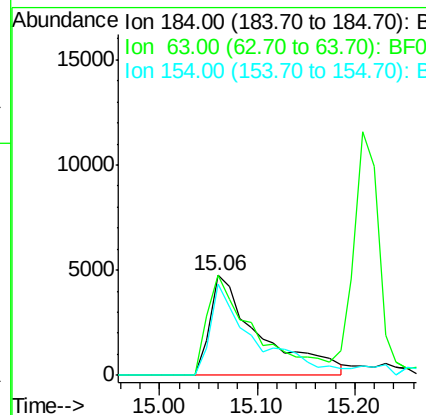
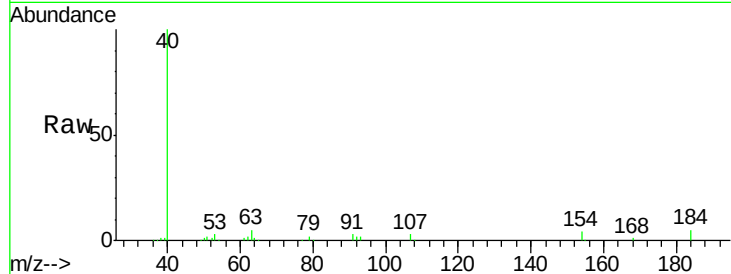
#53
2,4-Dinitrophenol
Concen: 35.75 ng m
RT: 15.06 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	16721		
63	99.6	63.0	94.6#	
154	91.1	65.5	98.3	

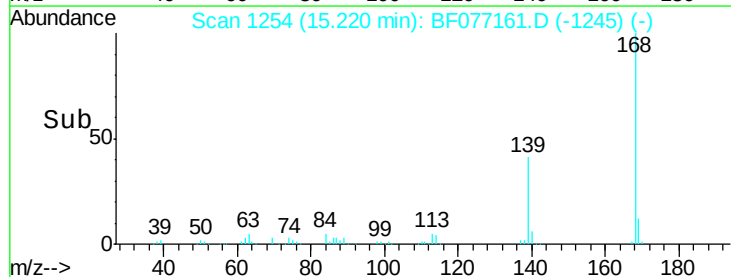
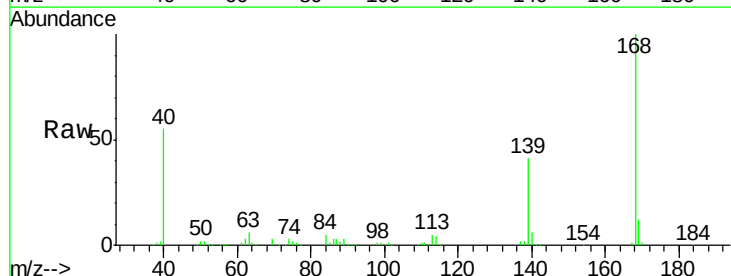
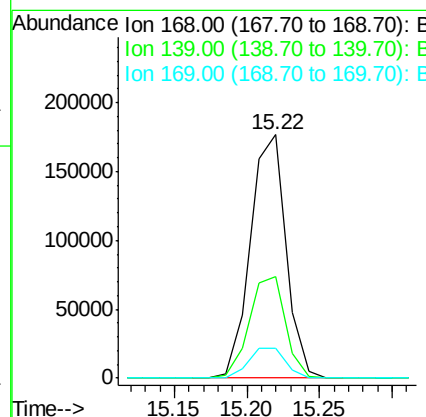
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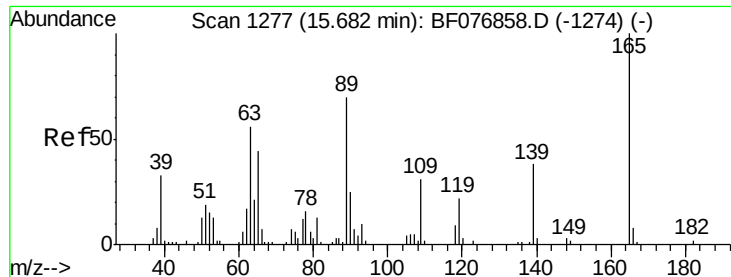
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#54
Dibenzofuran
Concen: 39.64 ng
RT: 15.22 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	301353		
139	41.5	33.4	50.2	
169	12.3	10.6	15.8	





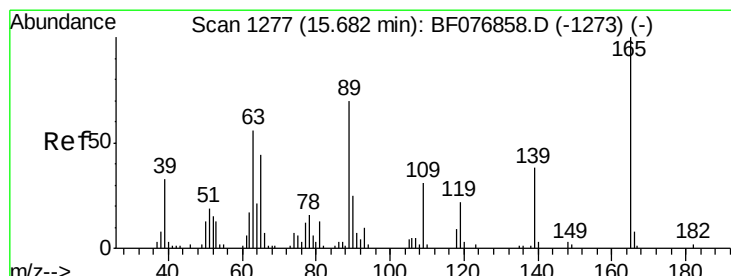
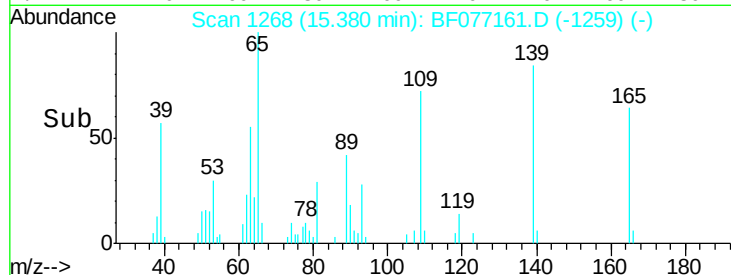
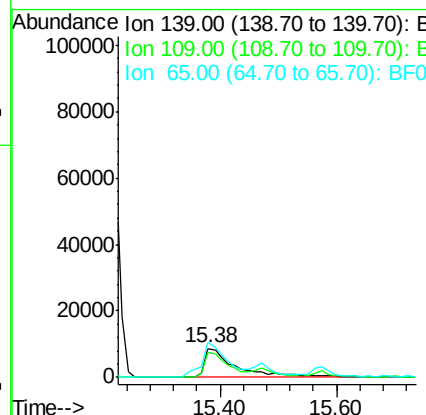
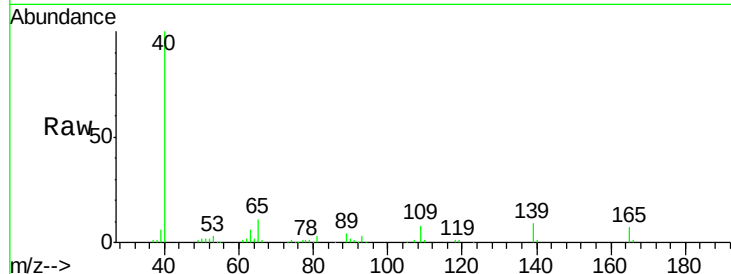
#55
4-Nitrophenol
Concen: 31.91 ng m
RT: 15.38 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	31709		
109	86.2	61.0	101.0	
65	119.4	96.6	136.6	

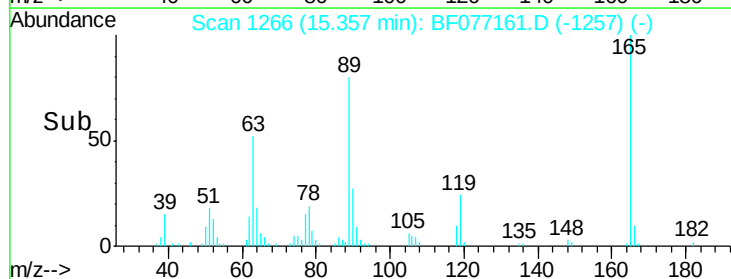
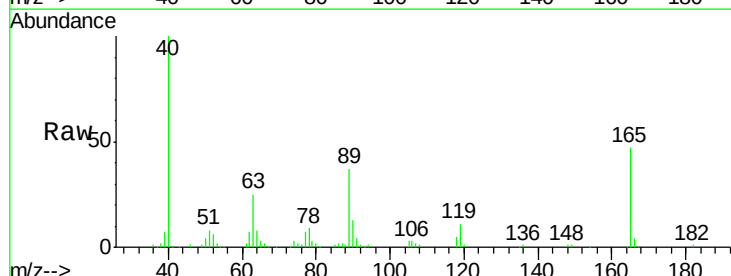
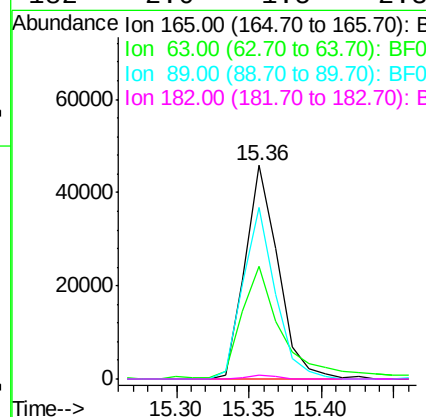
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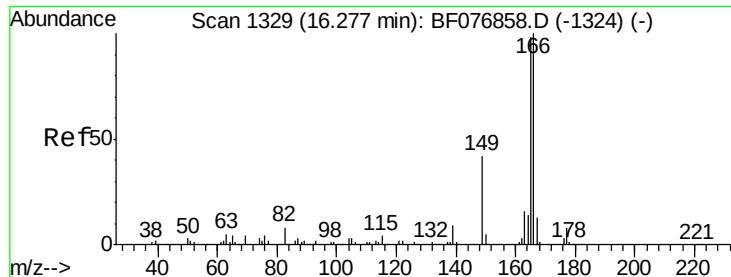
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#56
2,4-Dinitrotoluene
Concen: 38.83 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72938		
63	52.7	44.8	67.2	
89	80.2	56.2	84.2	
182	2.0	1.5	2.3	





#57

Fluorene

Concen: 39.83 ng

RT: 15.97 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

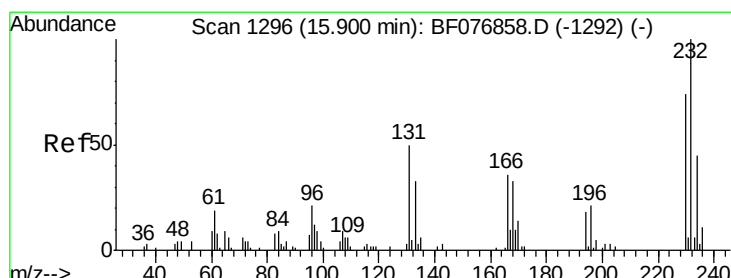
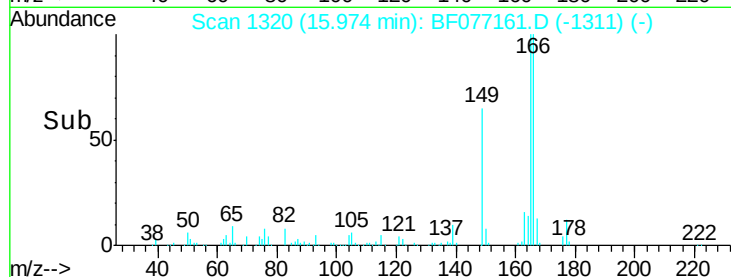
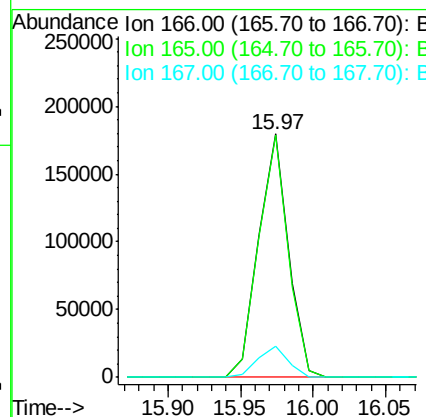
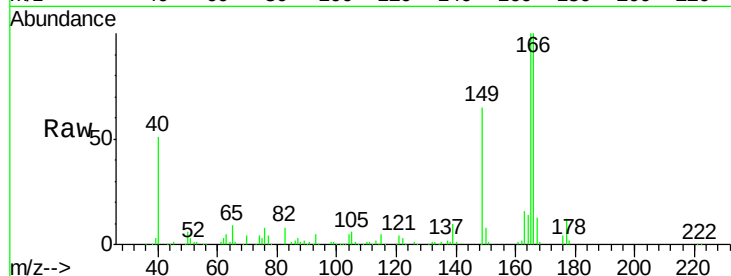
LabSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	256570
Ion Ratio	Lower	Upper	
166	100		
165	99.5	78.5	117.7
167	12.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.95 ng

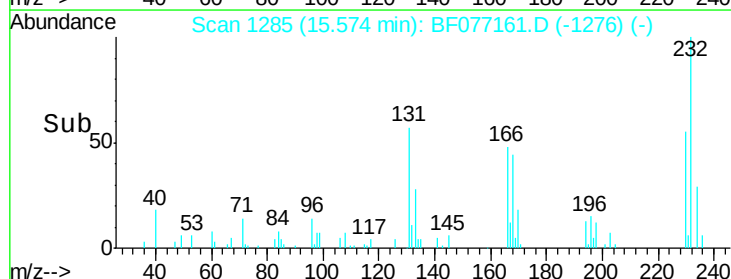
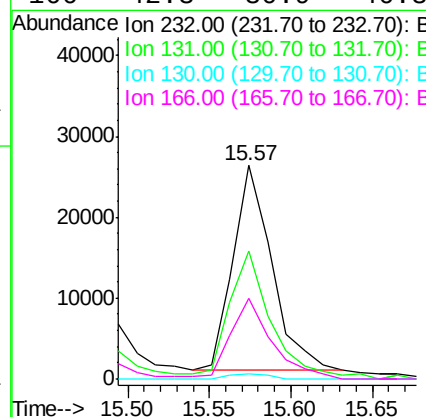
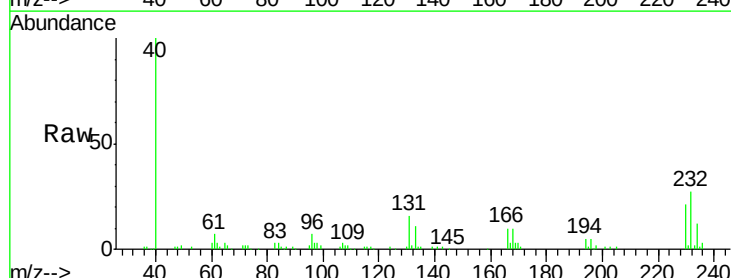
RT: 15.57 min Scan# 1285

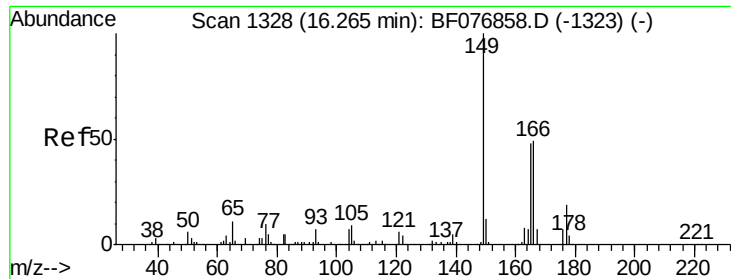
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion:	232	Resp:	41791
Ion Ratio	Lower	Upper	
232	100		
131	60.2	45.0	67.6
130	2.7	2.6	3.8
166	42.3	30.9	46.3





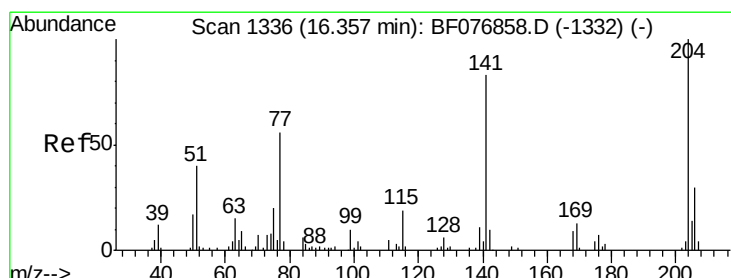
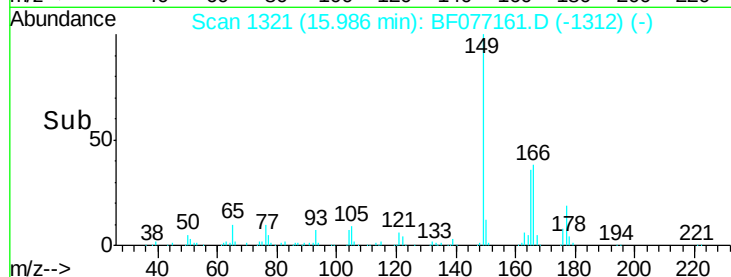
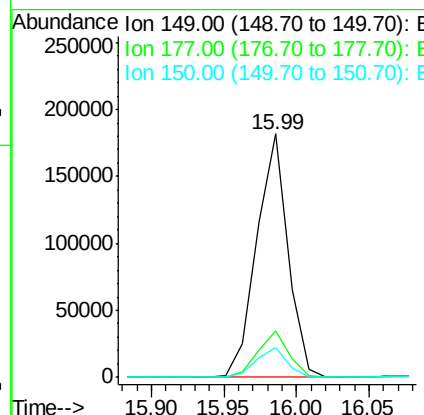
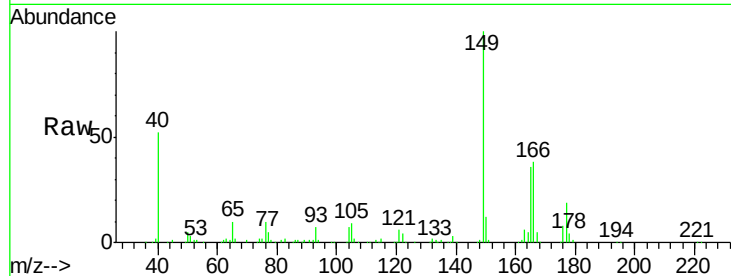
#59
Diethylphthalate
Concen: 42.32 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	271141		
177	19.2	15.0	22.6	
150	12.2	9.4	14.0	

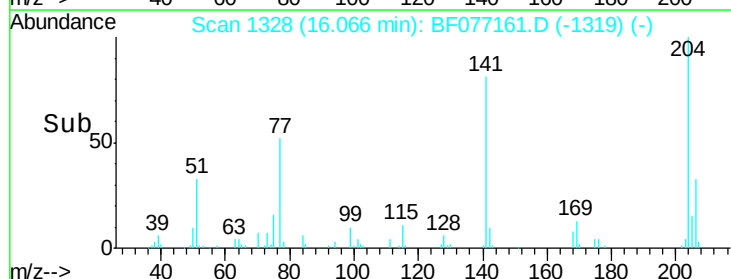
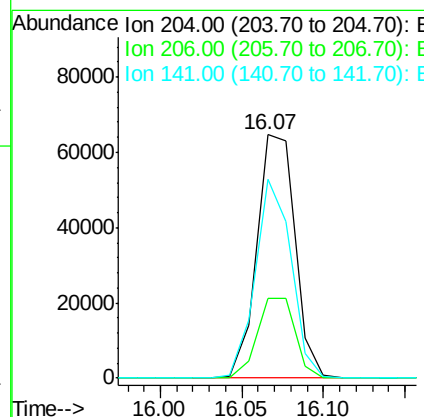
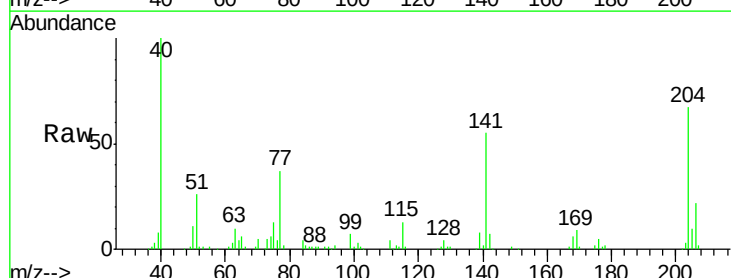
Manual Integrations
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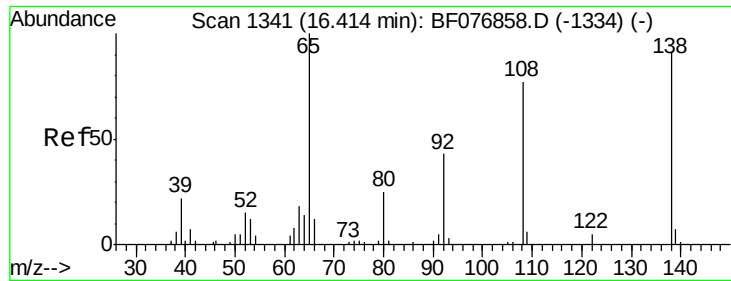
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#60
4-Chlorophenyl-phenylether
Concen: 39.96 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	105296		
206	32.5	24.2	36.2	
141	81.5	66.7	100.1	





#61

4-Nitroaniline

Concen: 36.71 ng

RT: 16.13 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF077161.D

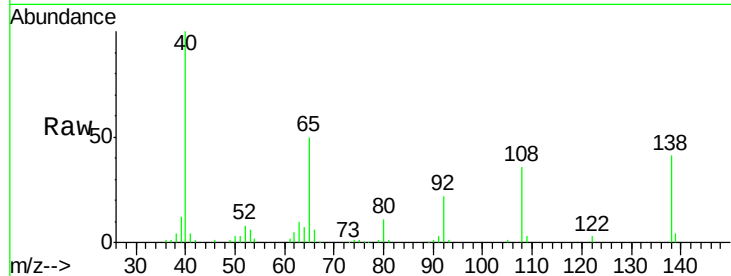
Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

LabSampleId :

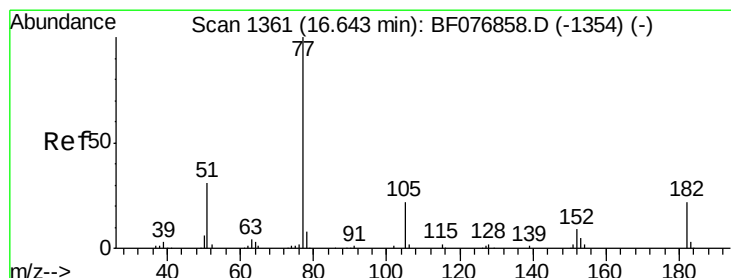
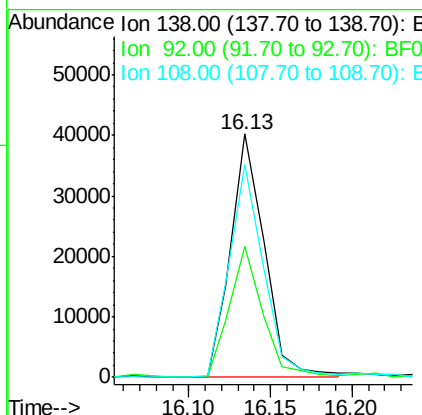
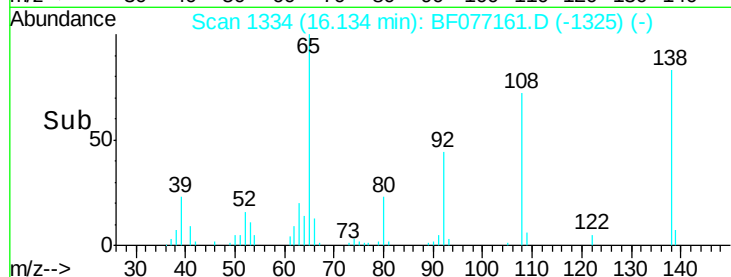
SSTDCCC040



Tgt Ion:	138	Resp:	58054
Ion Ratio	Lower	Upper	
138	100		
92	53.7	26.7	66.7
108	87.6	64.5	104.5

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#62

Azobenzene

Concen: 41.56 ng

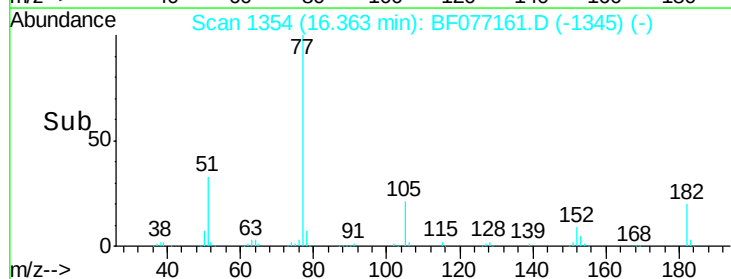
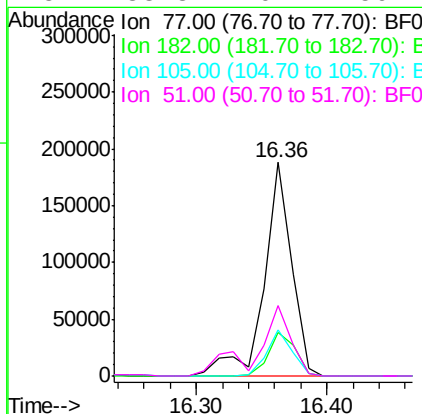
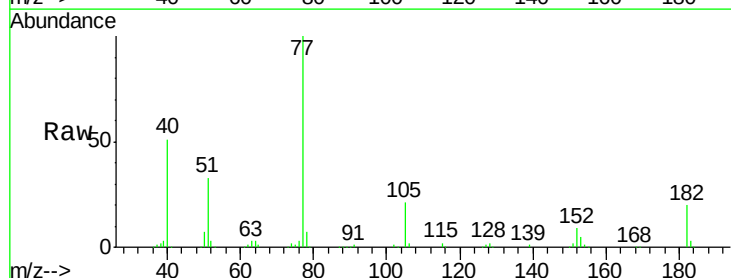
RT: 16.36 min Scan# 1354

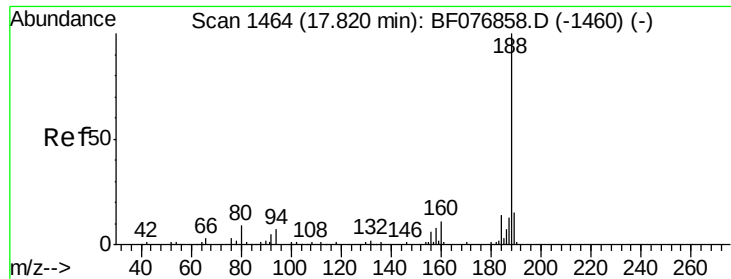
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion:	77	Resp:	277432
Ion Ratio	Lower	Upper	
77	100		
182	20.4	2.0	42.0
105	21.4	2.3	42.3
51	33.3	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 148815
Ion Ratio Lower Upper

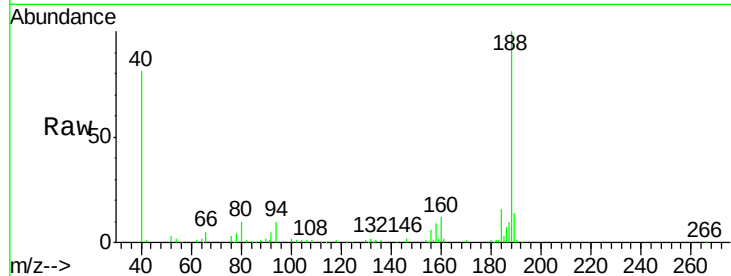
188 100

94 9.9 6.0 9.0#

80 10.1 6.9 10.3

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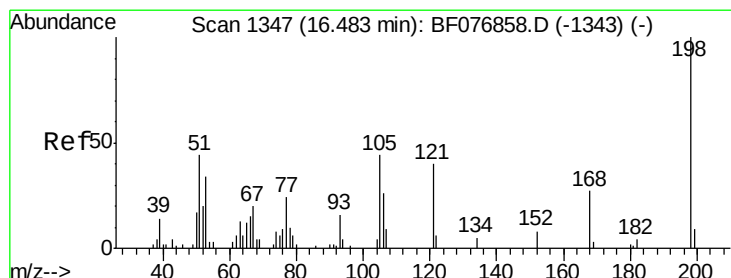
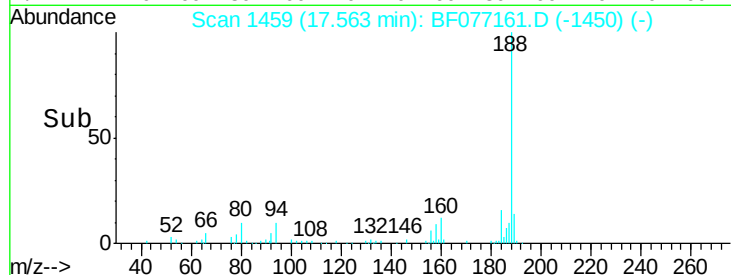
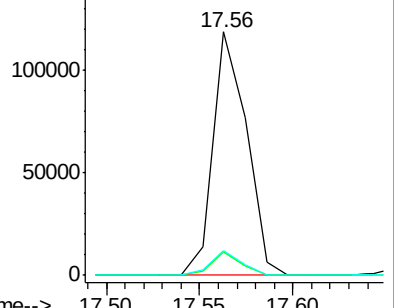
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 35.78 ng

RT: 16.20 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF077161.D

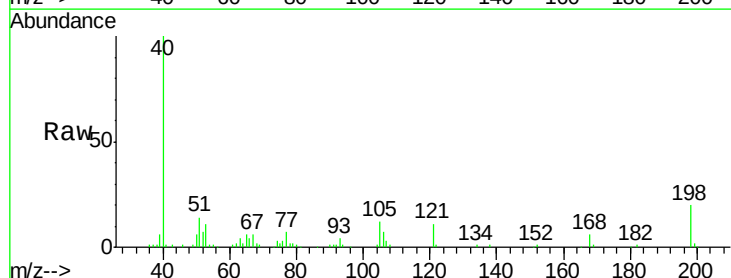
Acq: 3 Feb 2015 12:14

Tgt Ion:198 Resp: 33351
Ion Ratio Lower Upper

198 100

51 71.6 24.2 64.2#

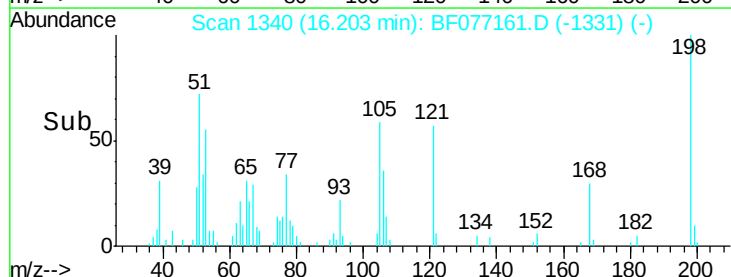
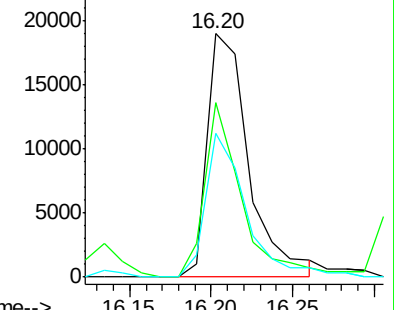
105 59.2 24.0 64.0

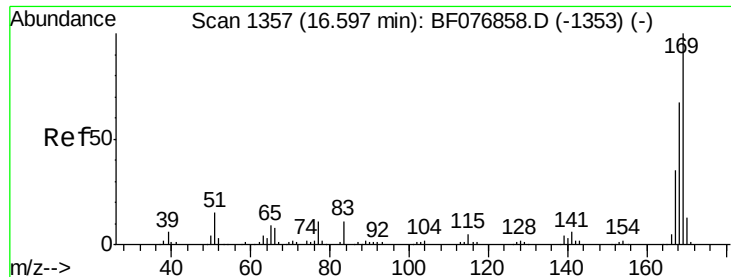


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





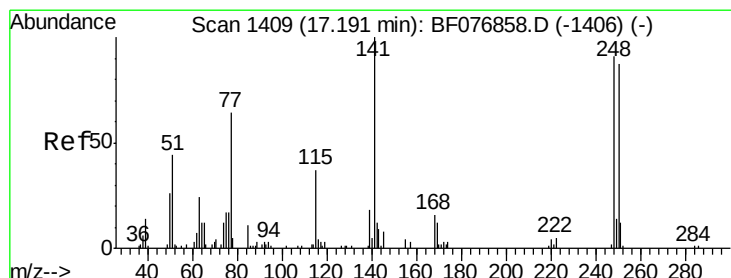
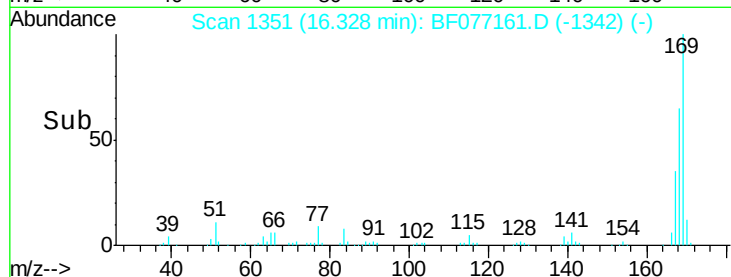
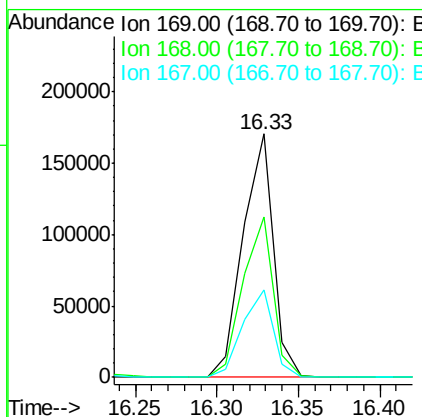
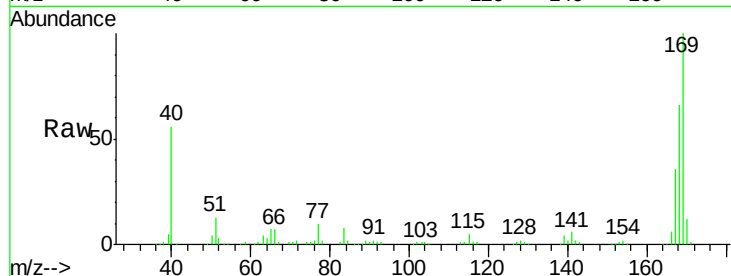
#65
n-Nitrosodiphenylamine
Concen: 41.35 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	219437		
168	66.0	53.8	80.6	
167	35.8	27.8	41.6	

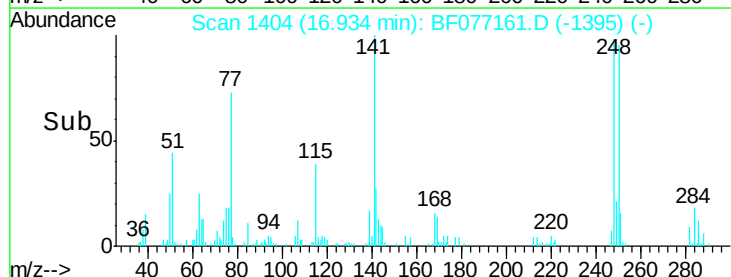
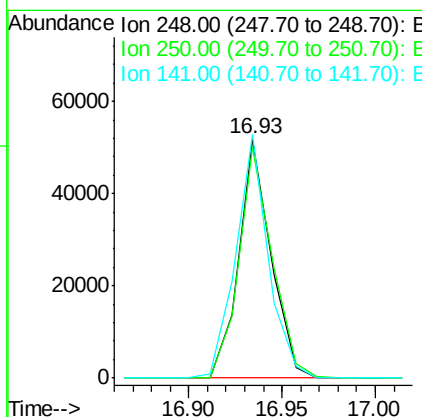
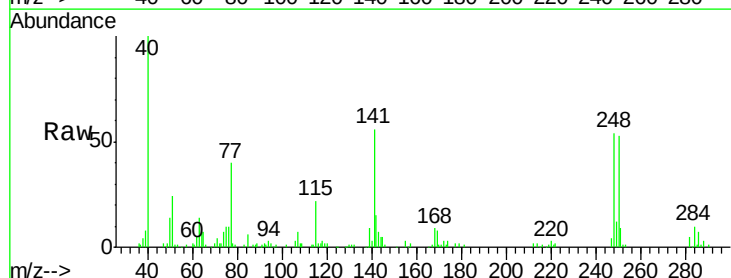
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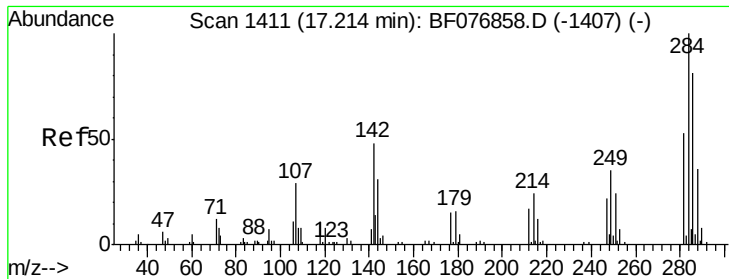
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#66
4-Bromophenyl-phenylether
Concen: 40.97 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	61766		
250	96.8	77.1	115.7	
141	102.0	88.2	132.4	





#67

Hexachlorobenzene

Concen: 41.64 ng

RT: 16.95 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BF077161.D

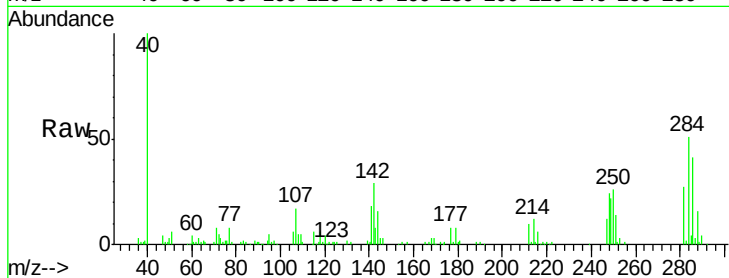
Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

LabSampleId :

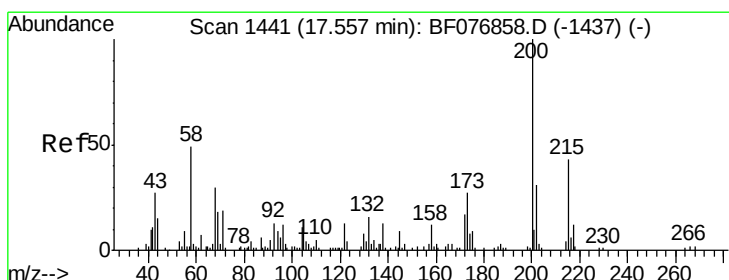
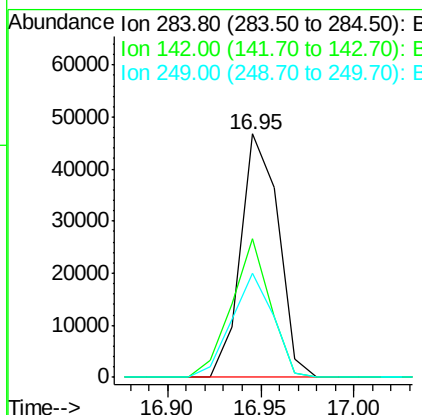
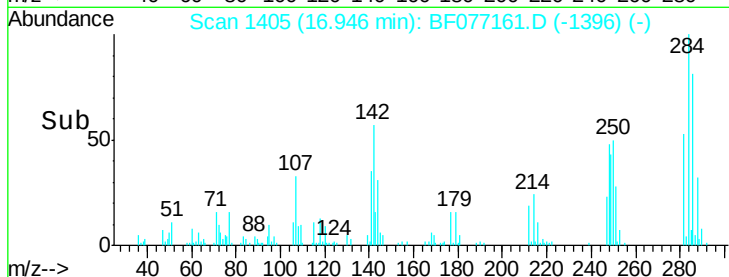
SSTDCCC040



Tgt Ion:	284	Resp:	66152
Ion Ratio	Lower	Upper	
284	100		
142	57.2	38.2	57.4
249	42.8	28.2	42.2

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#68

Atrazine

Concen: 41.28 ng

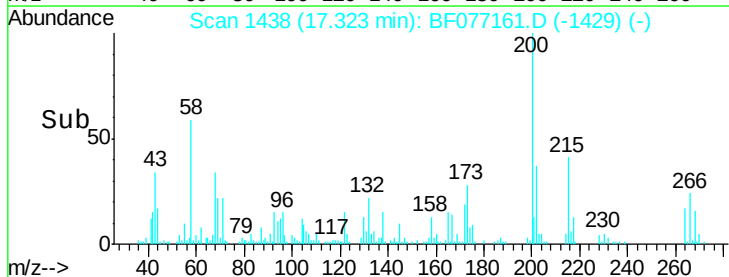
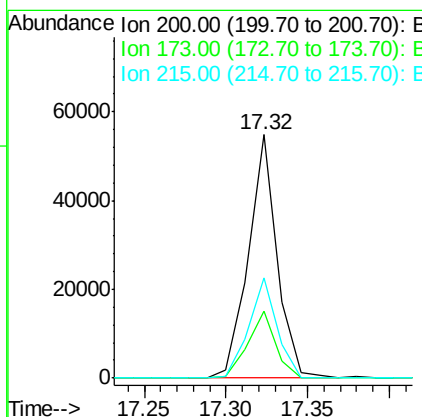
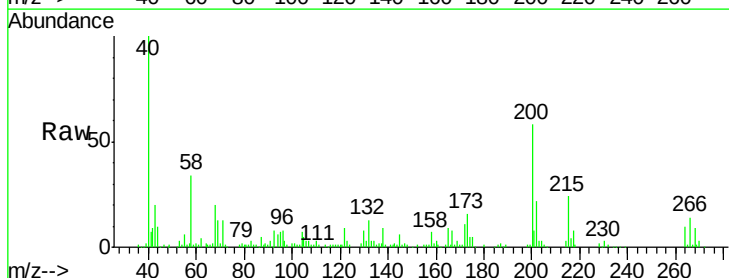
RT: 17.32 min Scan# 1438

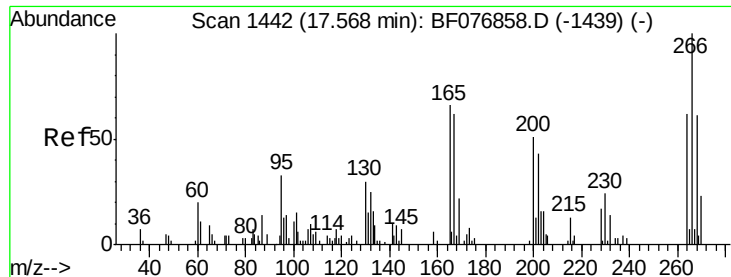
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion:	200	Resp:	66474
Ion Ratio	Lower	Upper	
200	100		
173	27.5	6.6	46.6
215	41.2	22.9	62.9





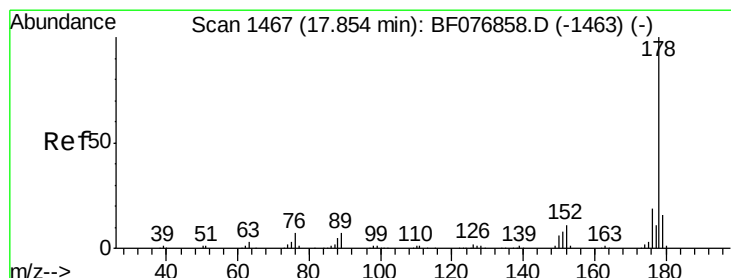
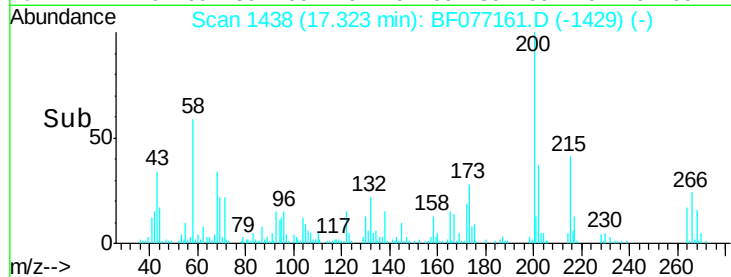
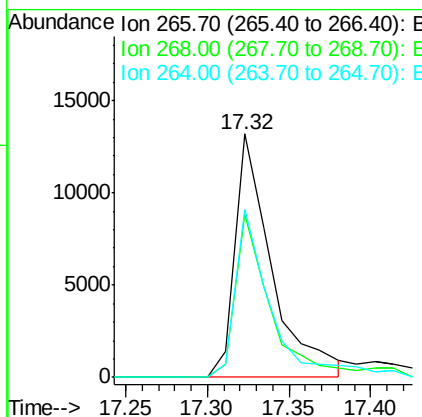
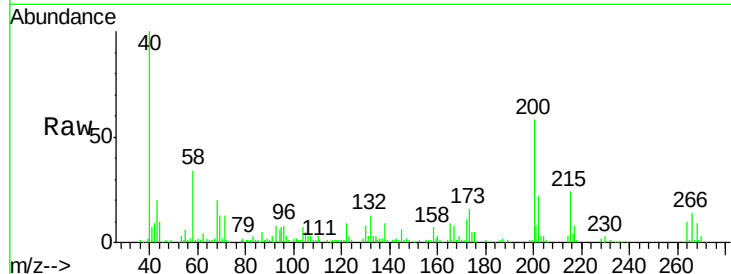
#69
 Pentachlorophenol
 Concen: 32.71 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	48.6	72.8
264	69.3	49.5	74.3

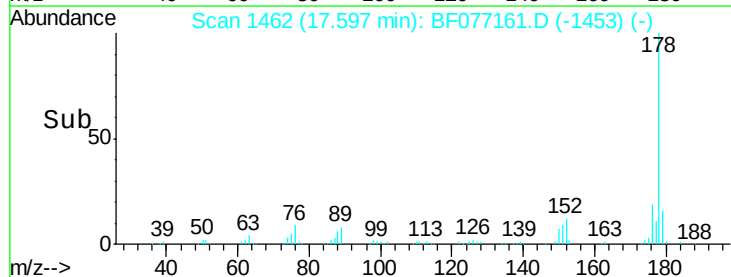
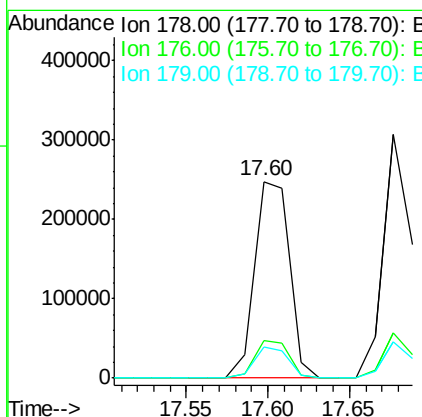
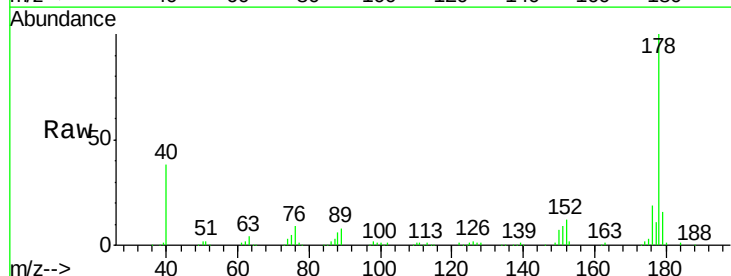
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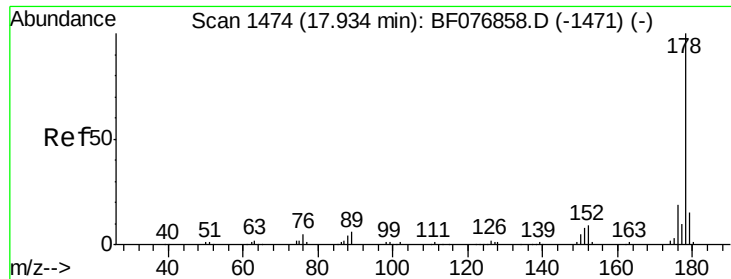
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#70
 Phenanthrene
 Concen: 39.78 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	16.2	12.7	19.1





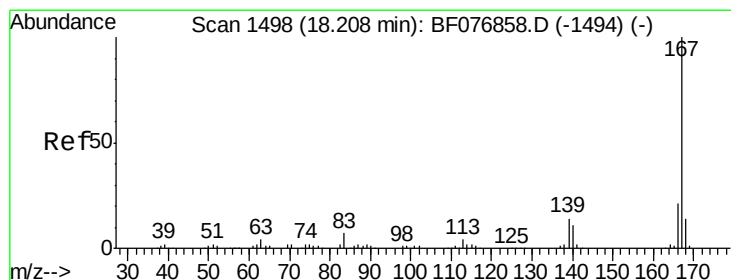
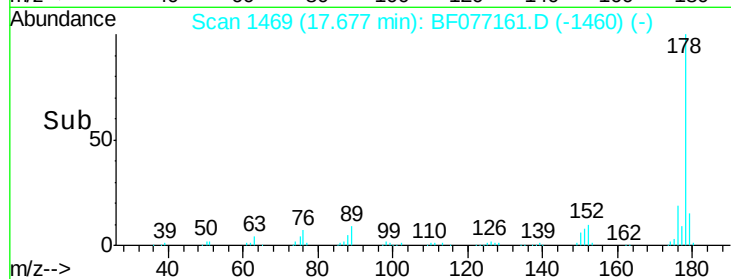
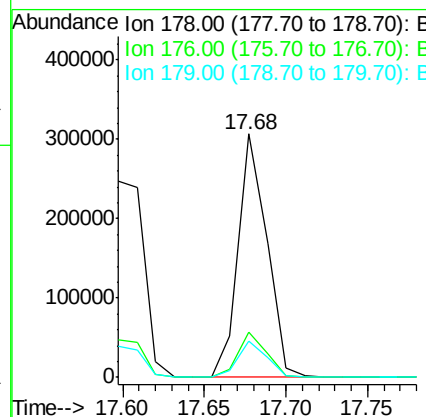
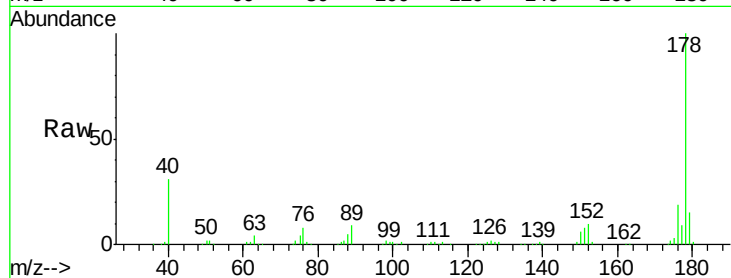
#71
 Anthracene
 Concen: 40.79 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	369115		
176	18.6	15.4	23.0	
179	15.0	11.9	17.9	

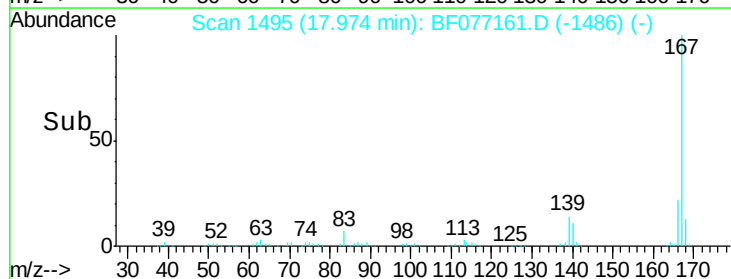
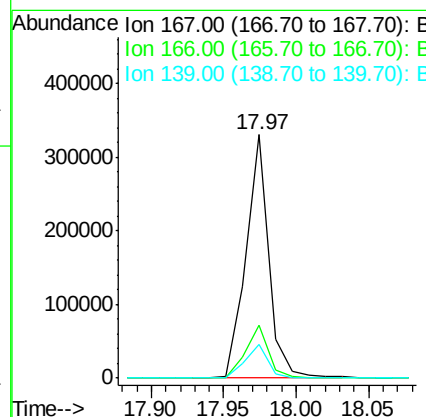
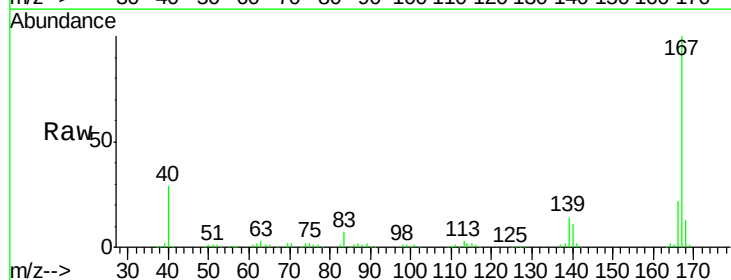
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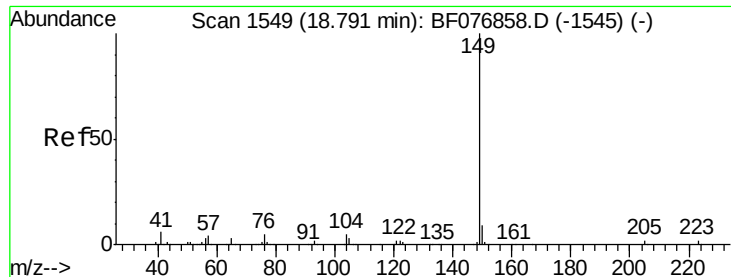
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#72
 Carbazole
 Concen: 41.11 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	360878		
166	21.9	17.0	25.6	
139	13.7	11.3	16.9	





#73

Di-n-butylphthalate

Concen: 44.39 ng

RT: 18.57 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

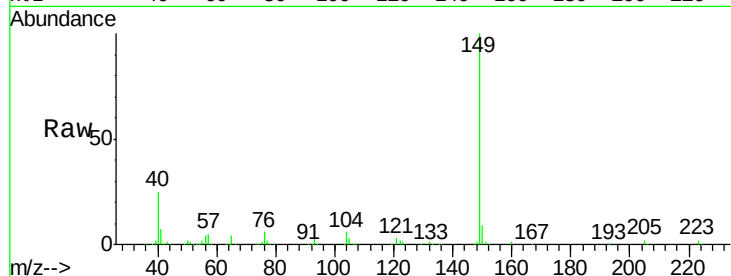
LabSampleId :

SSTDCCC040

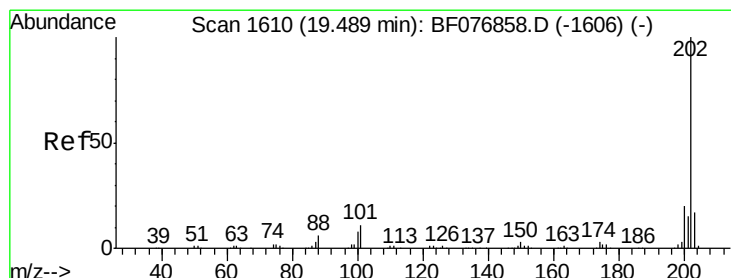
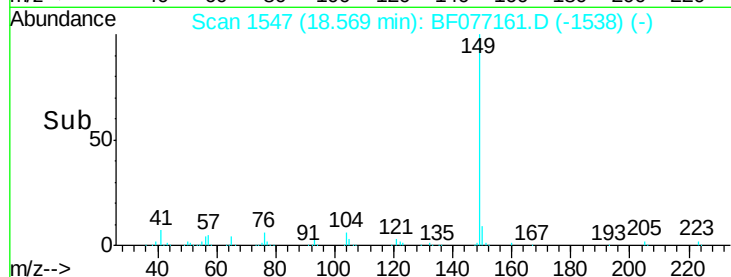
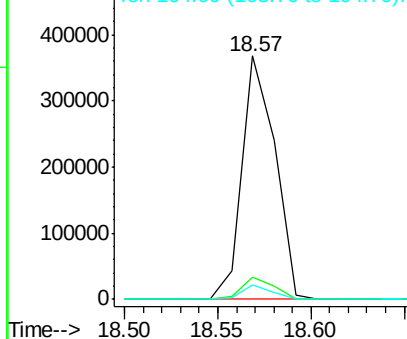
Tgt Ion:	149	Resp:	451021
Ion Ratio	Lower	Upper	
149	100		
150	9.0	6.9	10.3
104	5.8	3.7	5.5#

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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: 42.11 ng

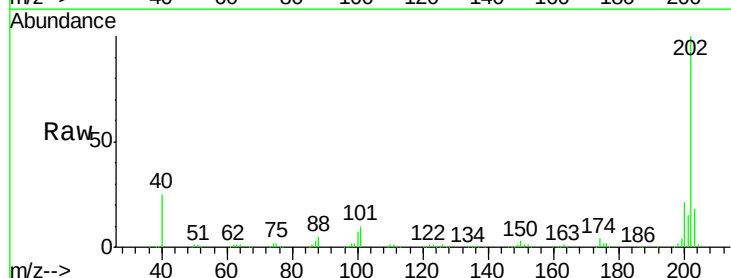
RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

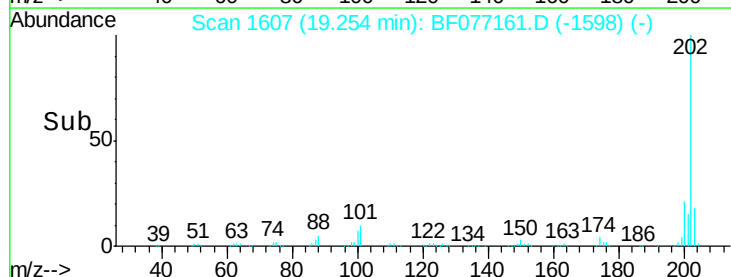
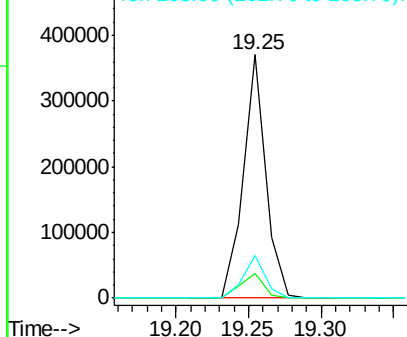
Lab File: BF077161.D

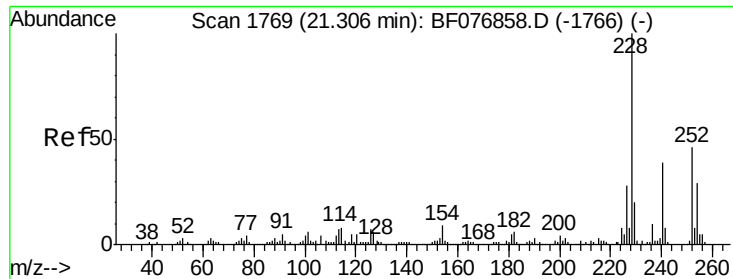
Acq: 3 Feb 2015 12:14

Tgt Ion:	202	Resp:	400408
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	30.7
203	17.8	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: 21.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

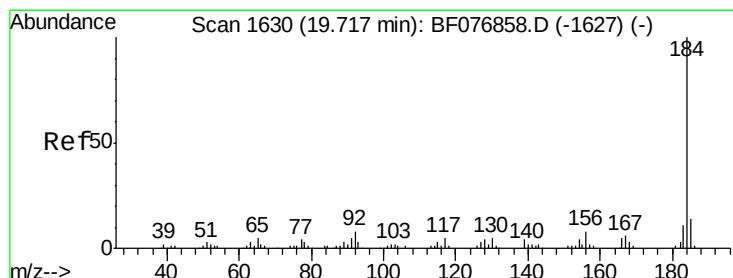
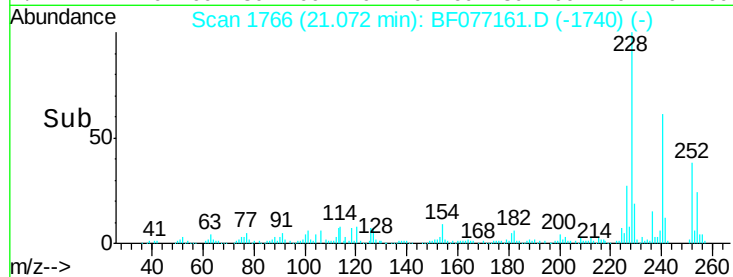
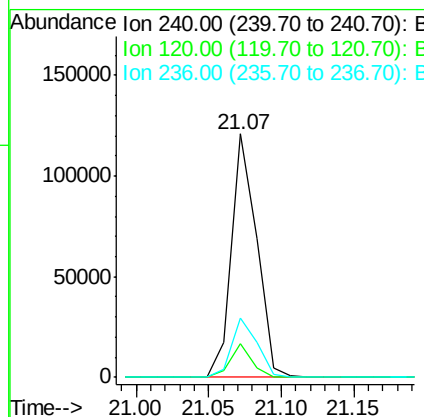
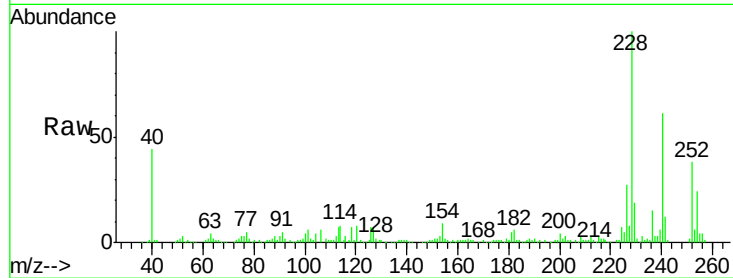
LabSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	146494
Ion Ratio	Lower	Upper	
240	100		
120	13.8	10.4	15.6
236	24.2	20.2	30.2

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#76

Benzidine

Concen: 42.67 ng

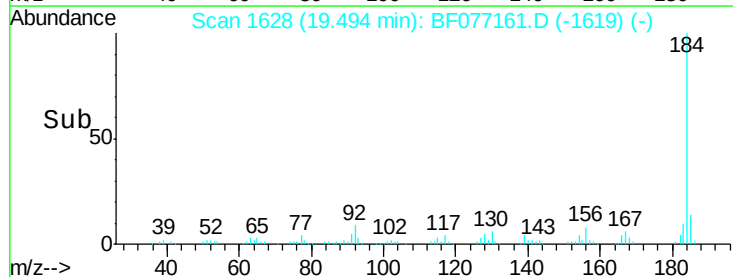
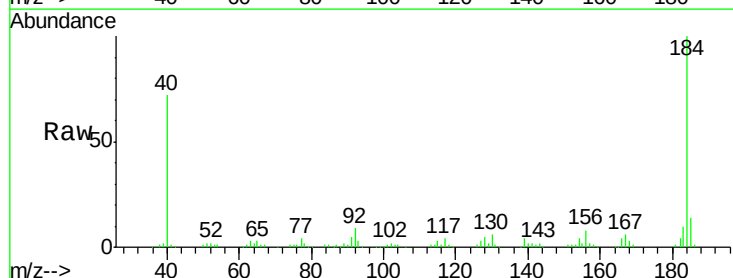
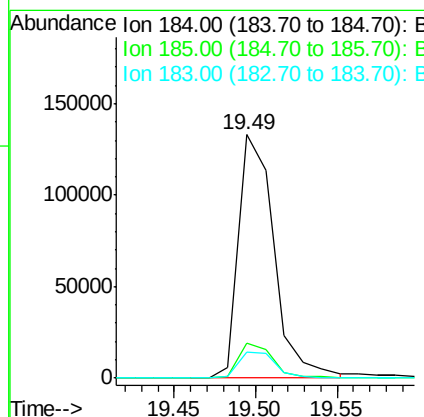
RT: 19.49 min Scan# 1628

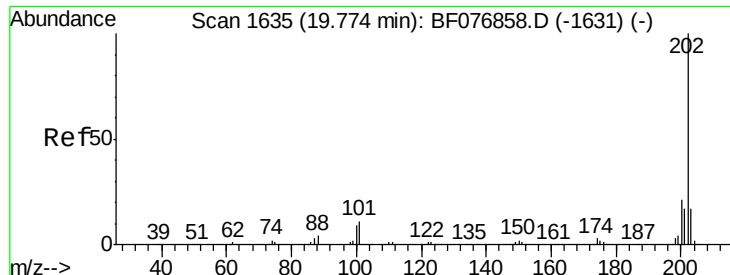
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion:	184	Resp:	200015
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.4	17.2
183	10.5	9.0	13.6





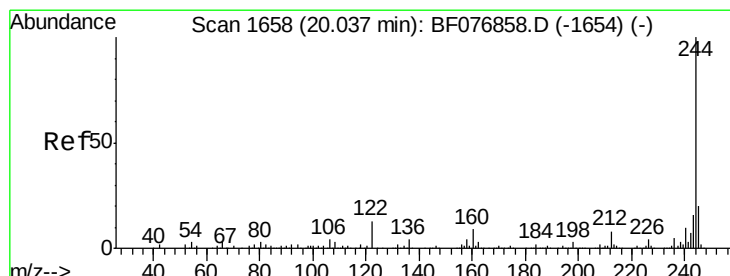
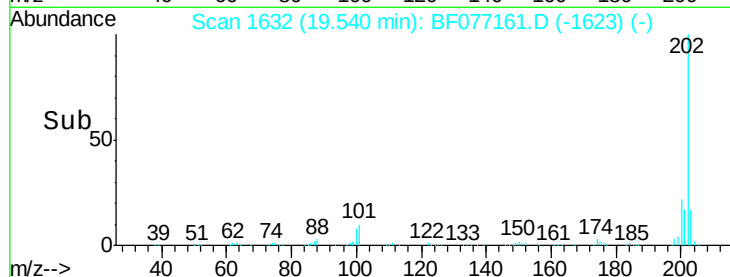
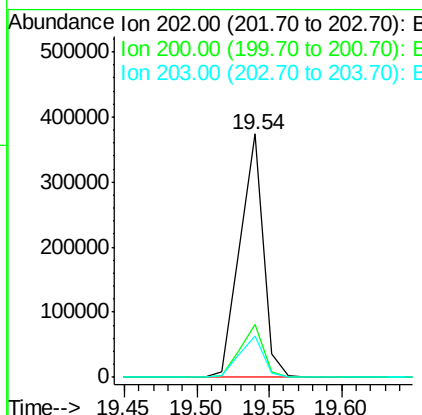
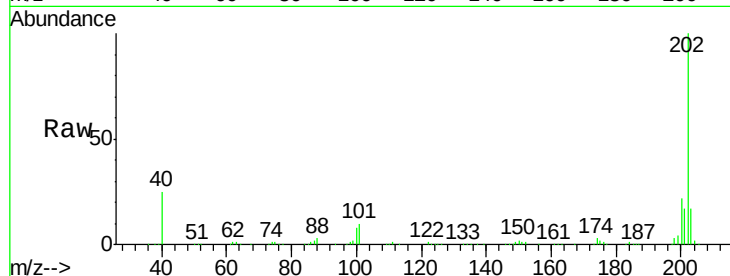
#77
 Pyrene
 Concen: 41.78 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	16.7	25.1
203	16.9	14.0	21.0

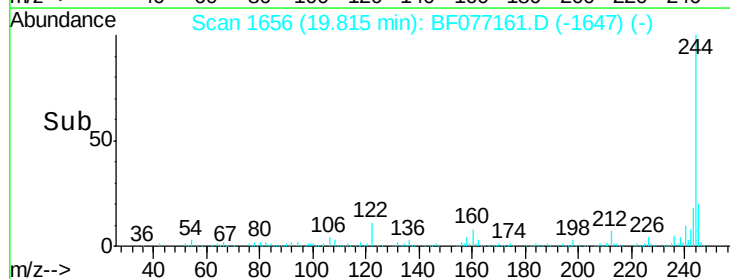
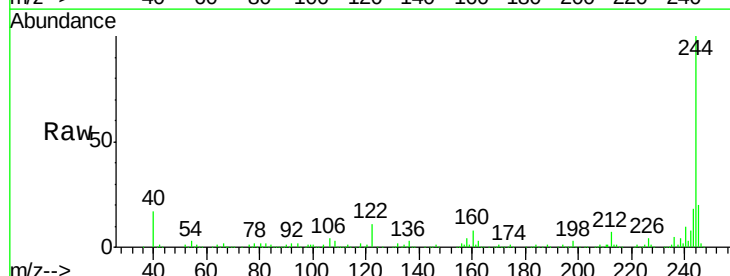
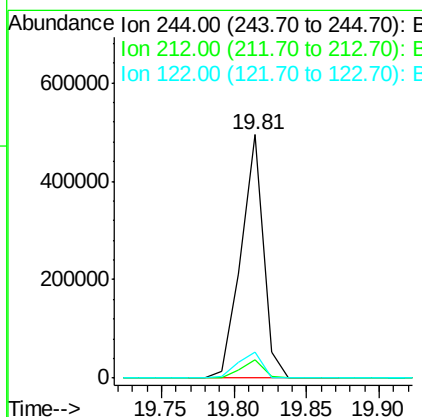
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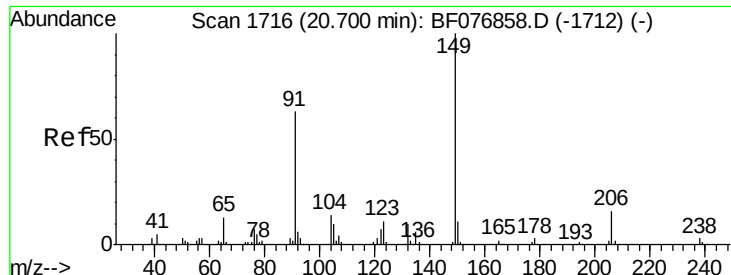
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#78
 Terphenyl-d14
 Concen: 83.68 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	6.3	9.5
122	10.8	10.1	15.1





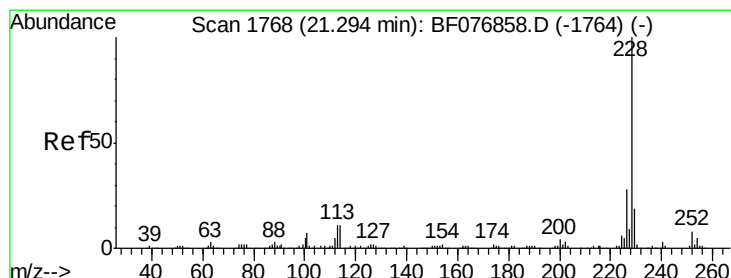
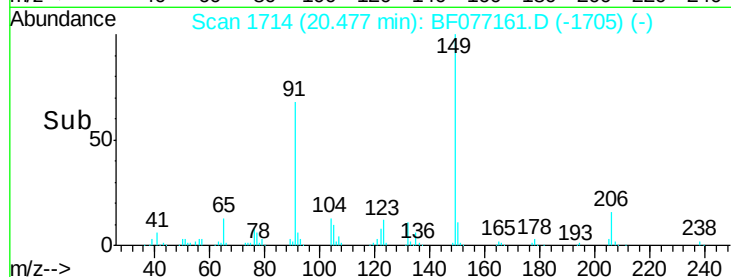
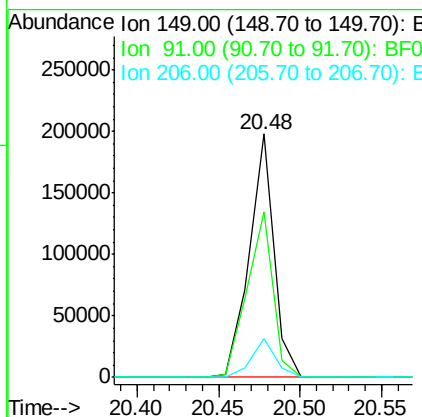
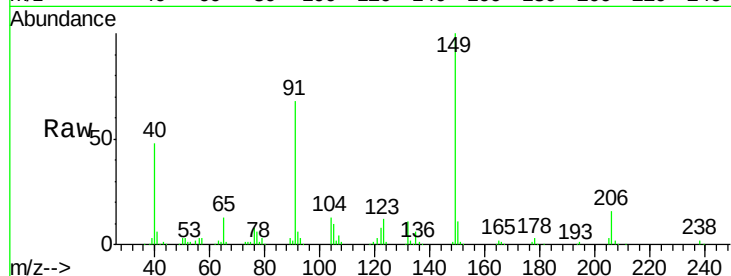
#79
Butylbenzylphthalate
Concen: 45.82 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	208347		
91	68.1	50.6	76.0	
206	15.9	12.8	19.2	

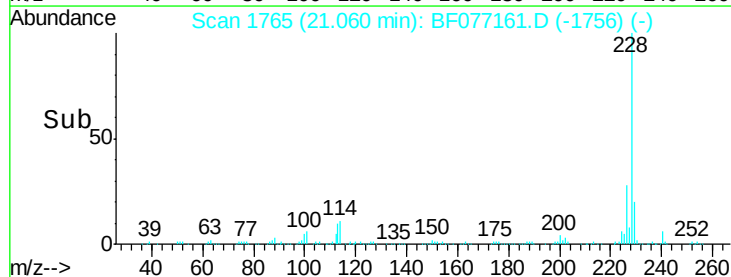
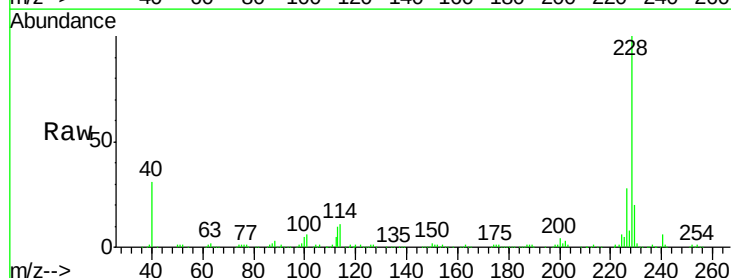
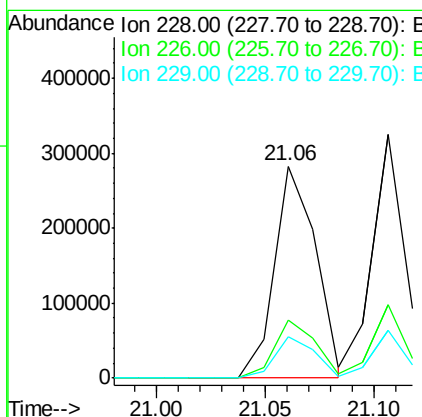
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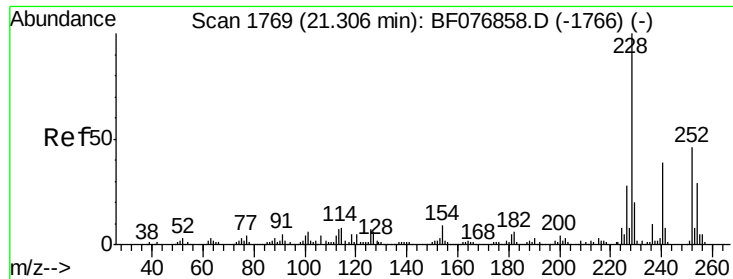
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#80
Benzo(a)anthracene
Concen: 40.79 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	374883		
226	27.6	22.1	33.1	
229	19.5	15.5	23.3	





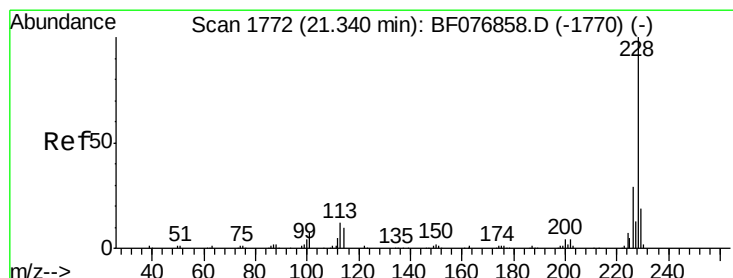
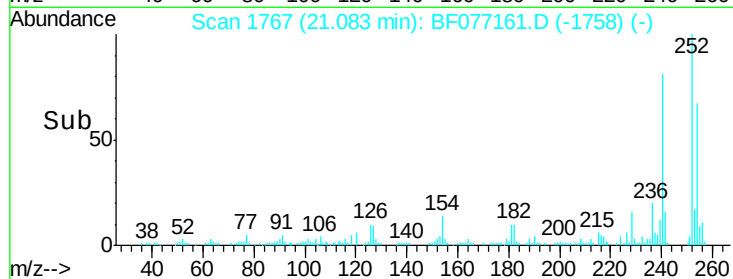
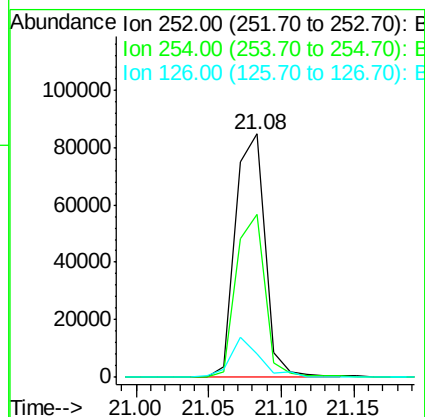
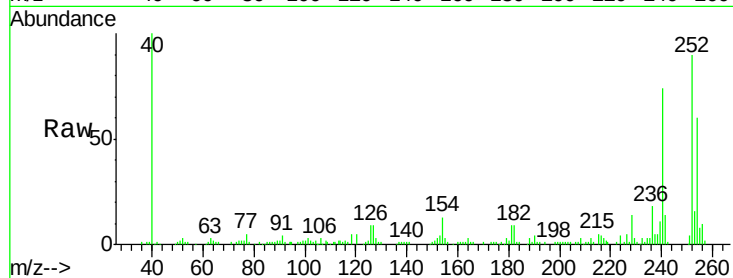
#81
 3,3'-Dichlorobenzidine
 Concen: 41.37 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.9	50.2	75.4
126	9.9	11.5	17.3

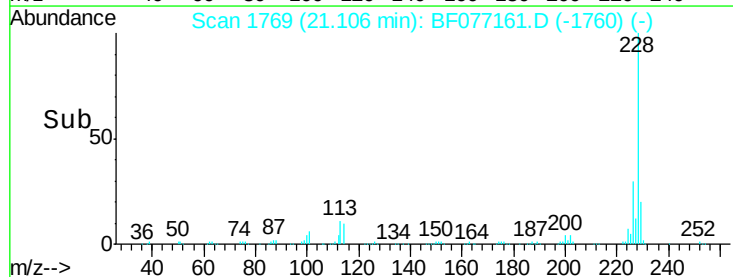
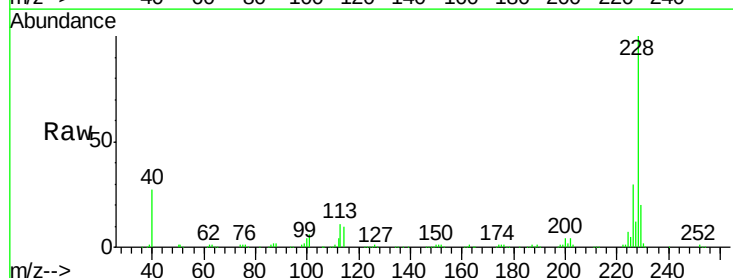
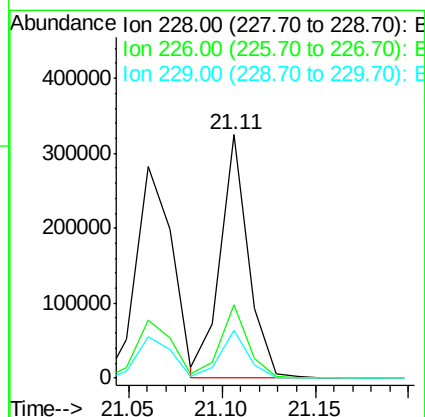
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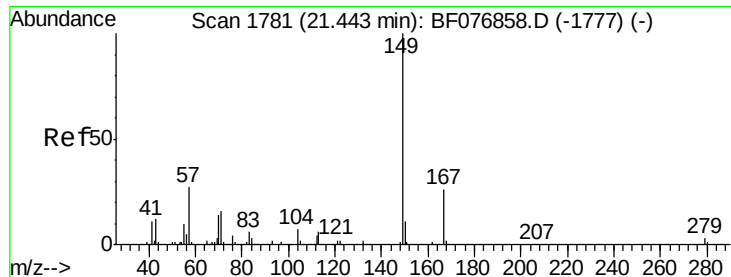
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#82
 Chrysene
 Concen: 40.53 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	23.4	35.0
229	19.8	15.4	23.0





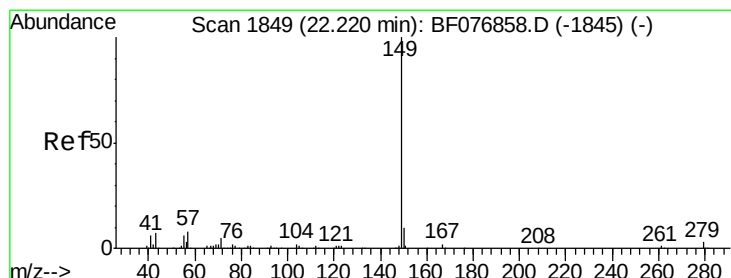
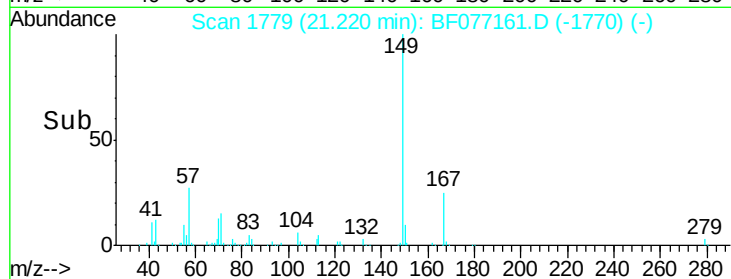
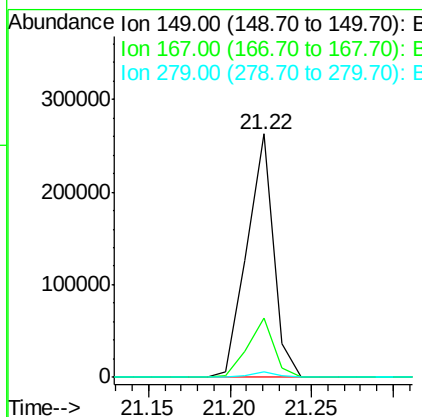
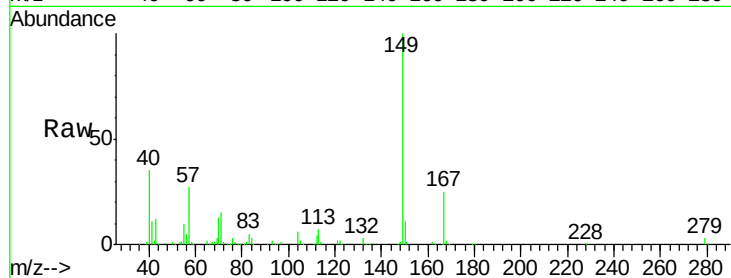
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.22 ng
 RT: 21.22 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	297084		
167	24.6	20.6	30.8	
279	2.5	2.2	3.2	

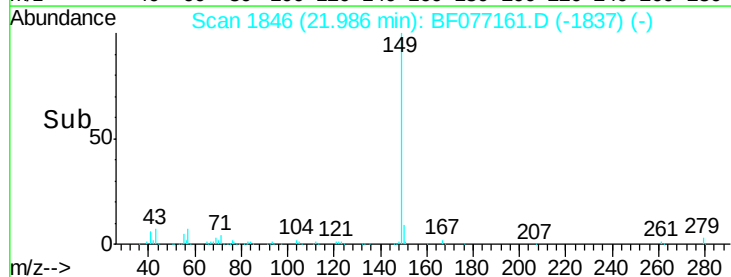
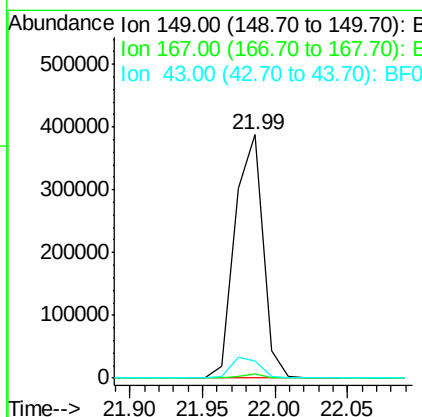
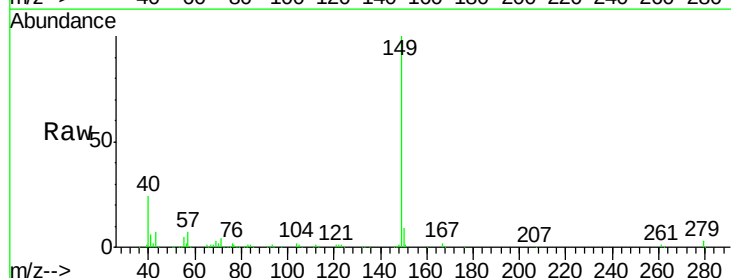
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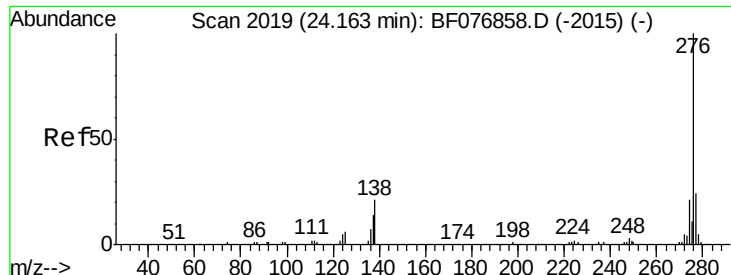
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#84
 Di-n-octyl phthalate
 Concen: 47.57 ng
 RT: 21.99 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BF077161.D
 Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	519410		
167	1.4	1.1	1.7	
43	8.7	6.6	10.0	





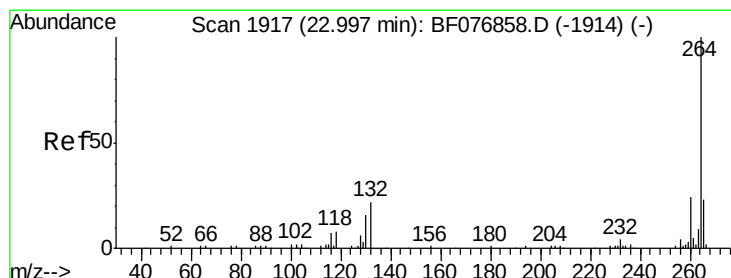
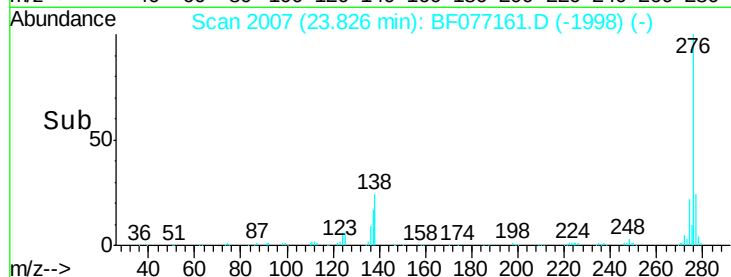
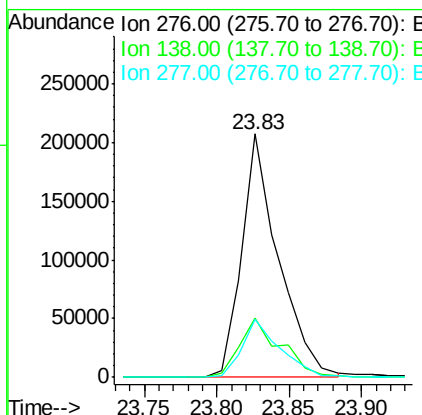
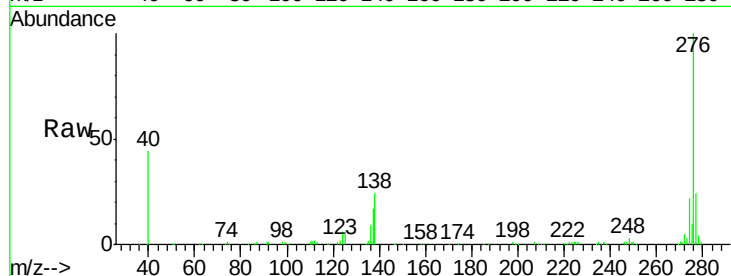
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.92 ng
RT: 23.83 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	363454		
138	27.3	14.6	22.0#	
277	24.8	14.8	22.2#	

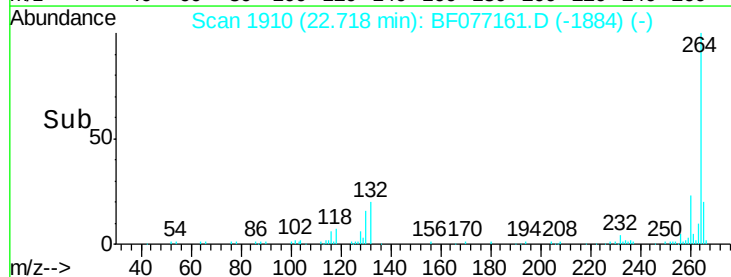
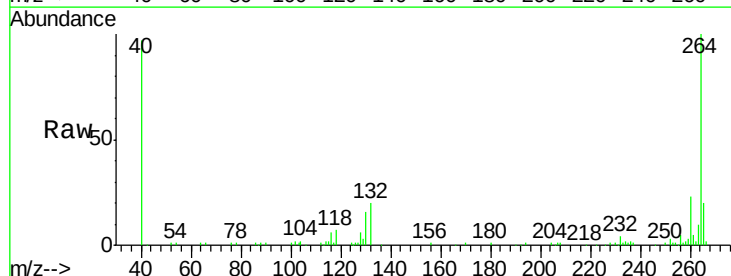
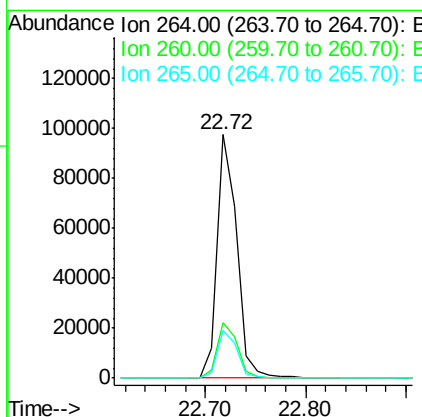
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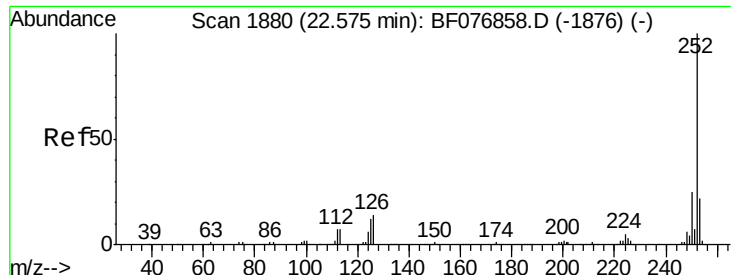
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.72 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	132539		
260	22.8	19.0	28.4	
265	19.9	18.1	27.1	





#87

Benzo(b)fluoranthene

Concen: 42.60 ng

RT: 22.31 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BF077161.D

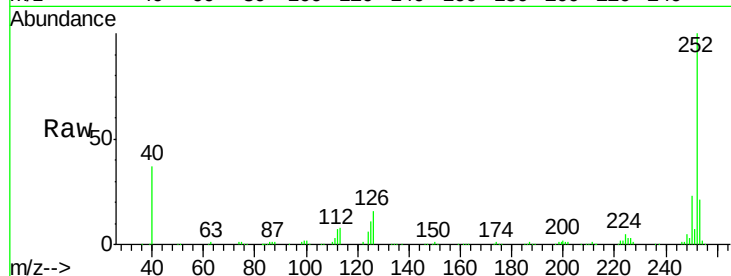
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Instrument :

BNA_F

LabSampleId :

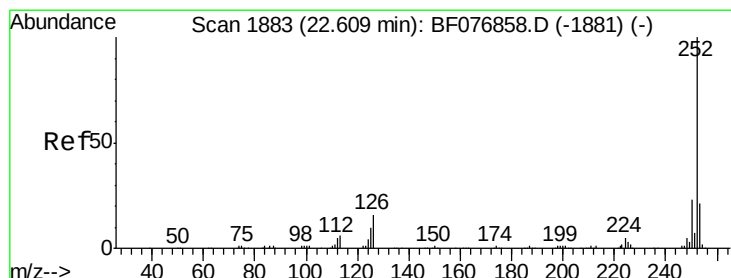
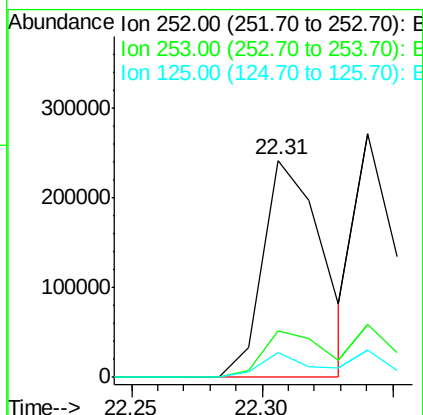
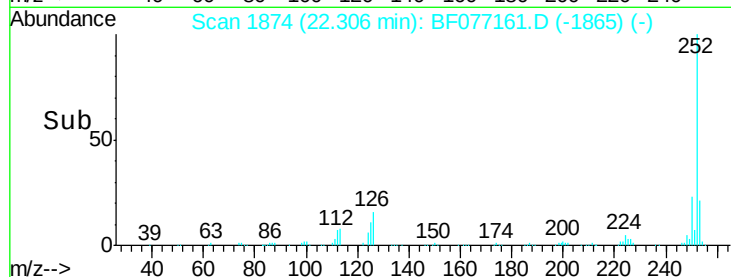
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.5	9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 37.78 ng m

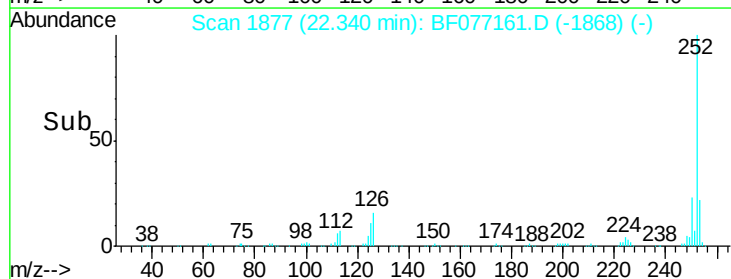
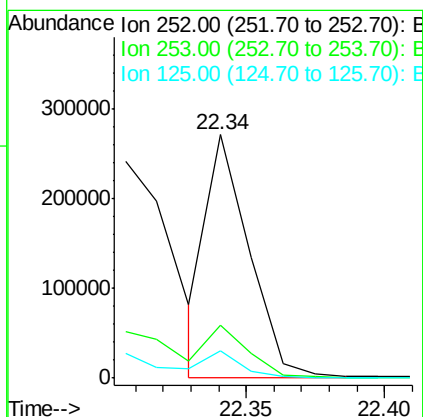
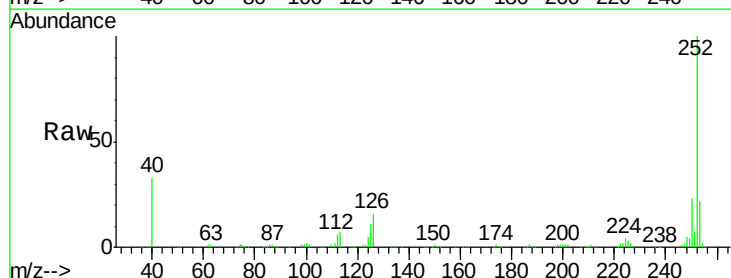
RT: 22.34 min Scan# 1877

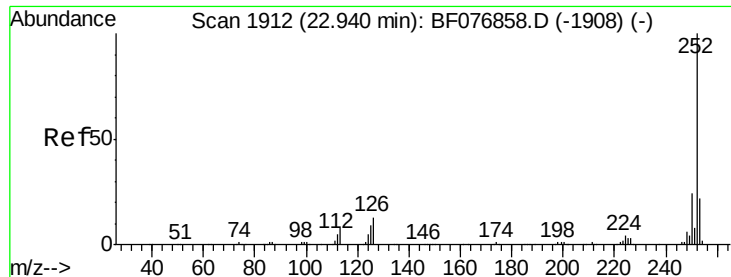
Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.1	7.1	10.7#





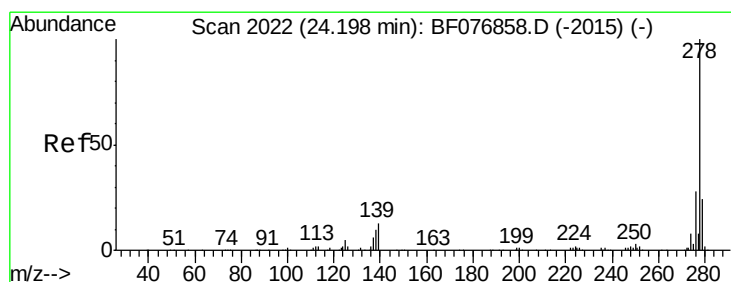
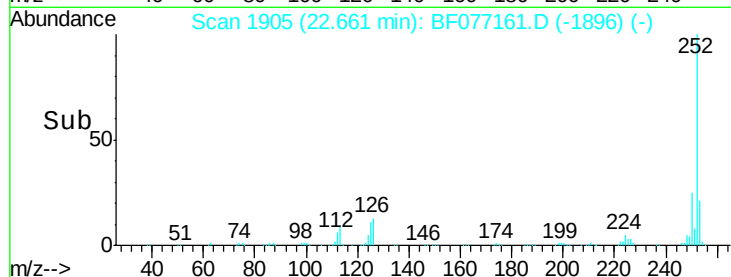
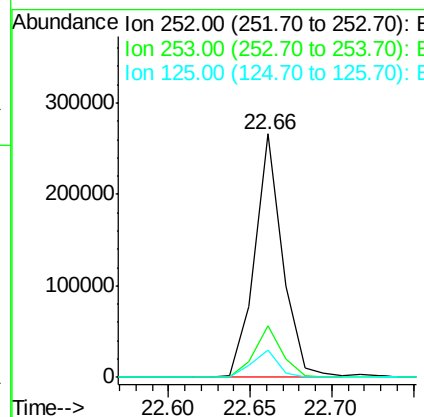
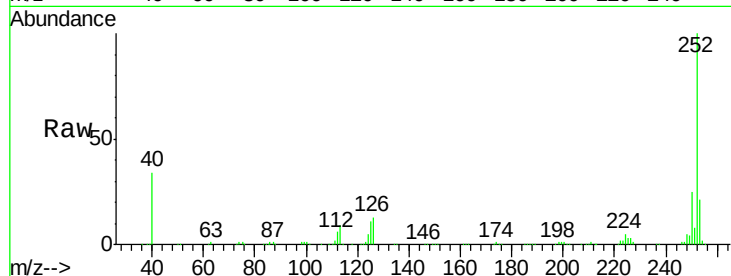
#89
Benzo(a)pyrene
Concen: 40.23 ng
RT: 22.66 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	316743		
253	21.2	17.9	26.9	
125	11.2	7.2	10.8	

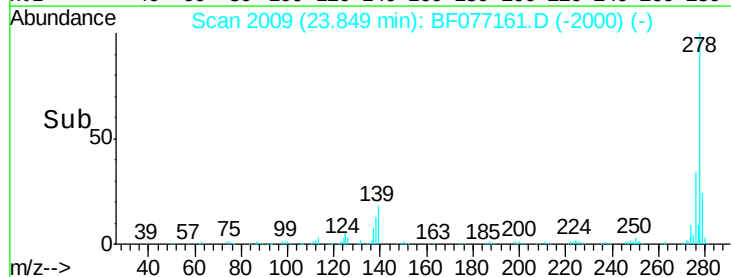
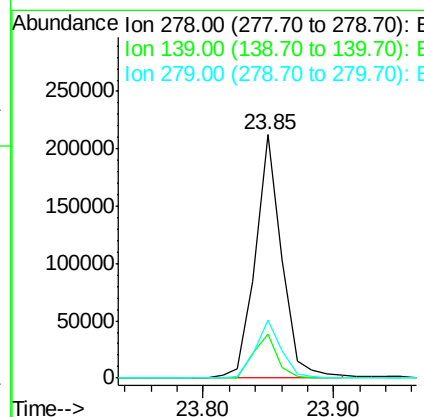
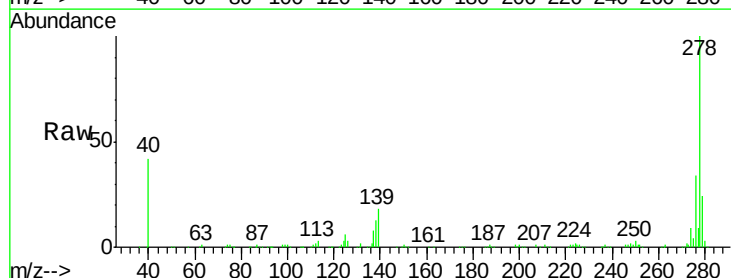
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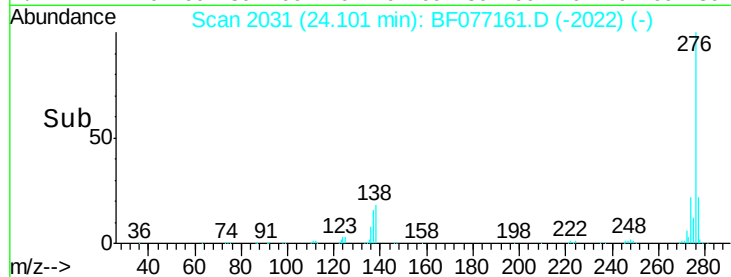
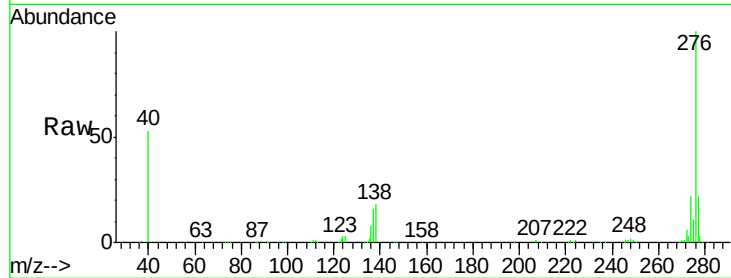
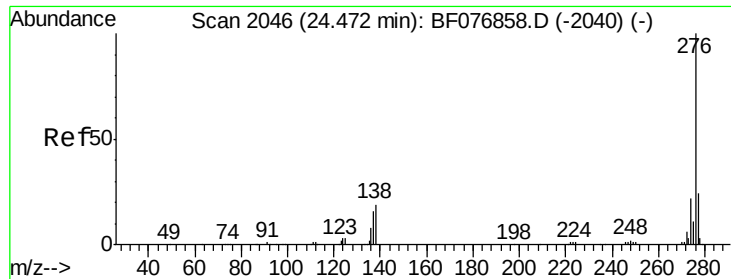
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#90
Dibenzo(a,h)anthracene
Concen: 41.66 ng
RT: 23.85 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF077161.D
Acq: 3 Feb 2015 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	301004		
139	17.8	10.5	15.7	
279	23.6	19.3	28.9	





#91

Benzo(g,h,i)perylene

Concen: 41.33 ng

RT: 24.10 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BF077161.D

Acq: 3 Feb 2015 12:14

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	296820
Ion Ratio	Lower	Upper	
276	100		
277	22.2	19.5	29.3
138	17.8	15.0	22.6

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