

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077270.D
 Acq On : 12 Feb 2015 4:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
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 2/12/2015 4:14:46 PM

Quant Time: Feb 12 11:31:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	27472	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	121088m	20.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	65399	20.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	101956	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	96829	20.00	ng	-0.03
86) Perylene-d12	22.61	264	84568	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.54	112	139813	83.68	ng	-0.05
7) Phenol-d6	6.97	99	174996	83.02	ng	-0.05
23) Nitrobenzene-d5	8.86	82	191294	87.52	ng	-0.03
41) 2,4,6-Tribromophenol	16.34	330	43430m	81.81	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	372365	86.65	ng	-0.05
78) Terphenyl-d14	19.72	244	364574	86.68	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.02	88	26929	37.64	ng	90
3) Pyridine	1.44	79	78923	42.63	ng	94
4) n-Nitrosodimethylamine	1.41	42	35678	38.90	ng	96
6) Aniline	6.83	93	123506	42.34	ng	97
8) 2-Chlorophenol	7.07	128	84093	43.66	ng	94
9) Benzaldehyde	6.54	77	46202	38.08	ng	95
10) Phenol	7.00	94	83875	37.47	ng	93
11) bis(2-Chloroethyl)ether	7.09	93	78183	44.64	ng	# 78
12) 1,3-Dichlorobenzene	7.38	146	94054	42.92	ng	95
13) 1,4-Dichlorobenzene	7.58	146	96112	41.36	ng	99
14) 1,2-Dichlorobenzene	7.89	146	90282	42.16	ng	98
15) Benzyl Alcohol	8.01	79	74762	43.83	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	107466	45.65	ng	# 70
17) 2-Methylphenol	8.36	107	67007m	42.57	ng	
18) Hexachloroethane	8.64	117	36008	44.55	ng	97
19) n-Nitroso-di-n-propylamine	8.64	70	66045	44.76	ng	95
20) 3+4-Methylphenols	8.75	107	86291m	41.40	ng	
22) Acetophenone	8.56	105	124284	41.90	ng	95
24) Nitrobenzene	8.90	77	90870	40.81	ng	97
25) Isophorone	9.50	82	173313	43.54	ng	98
26) 2-Nitrophenol	9.64	139	44133	39.05	ng	# 87
27) 2,4-Dimethylphenol	9.94	122	73551	42.72	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	100493	44.42	ng	99
29) 2,4-Dichlorophenol	10.26	162	69766m	43.47	ng	
30) 1,2,4-Trichlorobenzene	10.37	180	78439	44.01	ng	97
31) Naphthalene	10.50	128	262276	42.07	ng	99
32) Benzoic acid	10.35	122	11213m	11.75	ng	
33) 4-Chloroaniline	10.76	127	104299m	41.40	ng	
34) Hexachlorobutadiene	10.88	225	47853	45.25	ng	99
35) Caprolactam	11.64	113	17421m	36.87	ng	
36) 4-Chloro-3-methylphenol	12.09	107	69752	37.96	ng	98
37) 2-Methylnaphthalene	12.16	142	180000	42.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	68201	42.18	ng	99
40) Hexachlorocyclopentadiene	12.55	237	24127	30.71	ng	93

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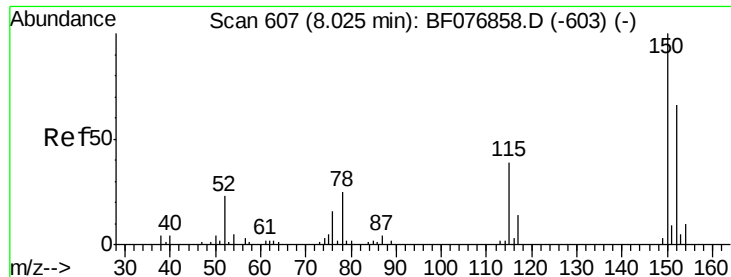
Manual Integrations
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Quant Time: Feb 12 11:31:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	46394	39.38	ng	91
43) 2,4,5-Trichlorophenol	13.03	196	41660m	34.67	ng	
45) 1,1'-Biphenyl	13.31	154	209972	43.31	ng	99
46) 2-Chloronaphthalene	13.29	162	171546	43.00	ng	96
47) 2-Nitroaniline	13.64	65	51695	42.71	ng	97
48) Acenaphthylene	14.23	152	285224	42.38	ng	99
49) Dimethylphthalate	14.20	163	201811	43.51	ng	98
50) 2,6-Dinitrotoluene	14.29	165	39941	43.10	ng	94
51) Acenaphthene	14.65	154	161937	42.41	ng	99
52) 3-Nitroaniline	14.64	138	44637	37.31	ng	84
53) 2,4-Dinitrophenol	14.95	184	11392m	34.10	ng	
54) Dibenzofuran	15.07	168	236998	42.61	ng	97
55) 4-Nitrophenol	15.29	139	25294m	34.79	ng	
56) 2,4-Dinitrotoluene	15.23	165	54867	39.87	ng	95
57) Fluorene	15.85	166	197986	42.01	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	29755	34.01	ng	# 96
59) Diethylphthalate	15.87	149	209391	44.67	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	84037	43.59	ng	96
61) 4-Nitroaniline	16.03	138	40536	35.10	ng	97
62) Azobenzene	16.25	77	197765m	40.49	ng	
64) 4,6-Dinitro-2-methylphenol	16.10	198	20440	32.35	ng	# 61
65) n-Nitrosodiphenylamine	16.21	169	163417	44.95	ng	99
66) 4-Bromophenyl-phenylether	16.83	248	48418	46.87	ng	98
67) Hexachlorobenzene	16.84	284	48981	45.00	ng	# 83
68) Atrazine	17.23	200	48720	44.16	ng	99
69) Pentachlorophenol	17.23	266	15247m	34.81	ng	
70) Phenanthrene	17.51	178	272910	42.92	ng	99
71) Anthracene	17.59	178	270465	43.62	ng	99
72) Carbazole	17.88	167	256735	42.69	ng	100
73) Di-n-butylphthalate	18.49	149	330060	47.42	ng	98
74) Fluoranthene	19.16	202	272813	41.87	ng	100
76) Benzidine	19.41	184	153457	49.53	ng	100
77) Pyrene	19.45	202	288117	43.42	ng	99
79) Butylbenzylphthalate	20.40	149	144671	48.14	ng	98
80) Benzo(a)anthracene	20.98	228	249877	41.13	ng	98
81) 3,3'-Dichlorobenzidine	20.99	252	87885	45.52	ng	# 96
82) Chrysene	21.01	228	232237	41.92	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	206922	49.76	ng	99
84) Di-n-octyl phthalate	21.89	149	355319	49.23	ng	99
85) Indeno(1,2,3-cd)pyrene	23.67	276	259599	44.21	ng	# 85
87) Benzo(b)fluoranthene	22.21	252	235215m	41.30	ng	
88) Benzo(k)fluoranthene	22.24	252	230049m	46.23	ng	
89) Benzo(a)pyrene	22.56	252	219357	43.66	ng	98
90) Dibenzo(a,h)anthracene	23.69	278	211353	45.85	ng	# 93
91) Benzo(g,h,i)perylene	23.93	276	213206	46.52	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.06 min

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Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

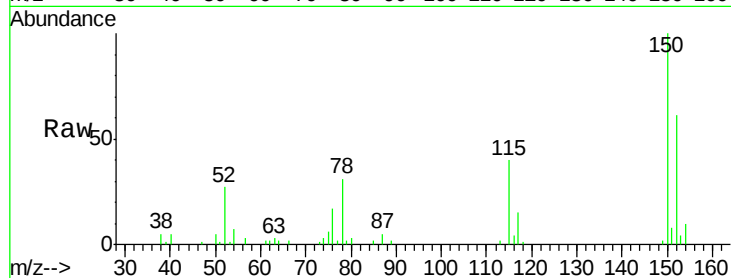
LabSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.6	121.7	182.5
115	65.4	47.0	70.6

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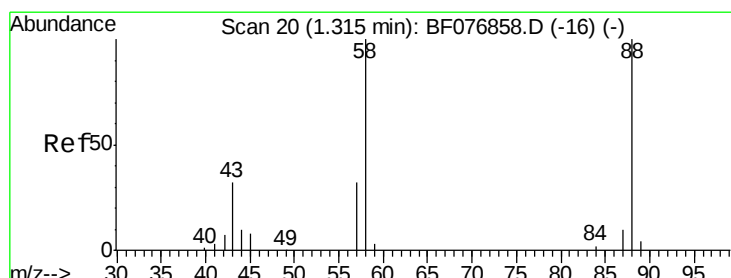
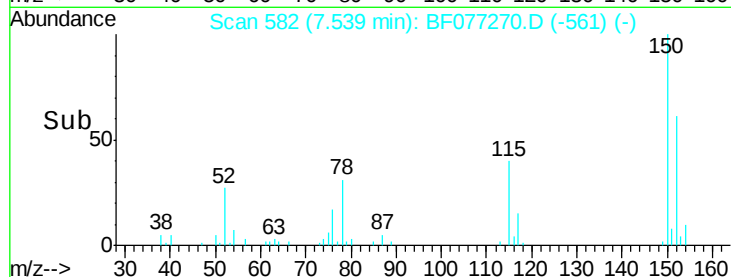
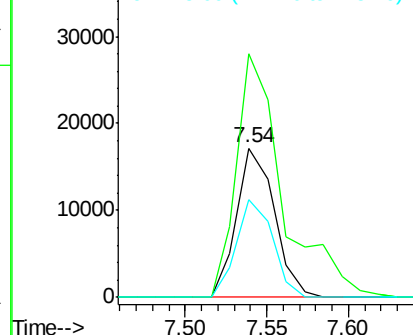
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.64 ng

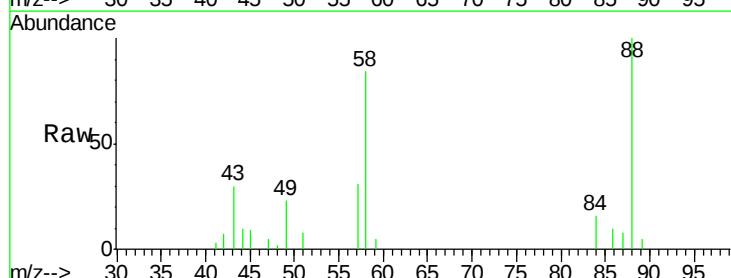
RT: 1.02 min Scan# 12

Delta R.T. -0.02 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

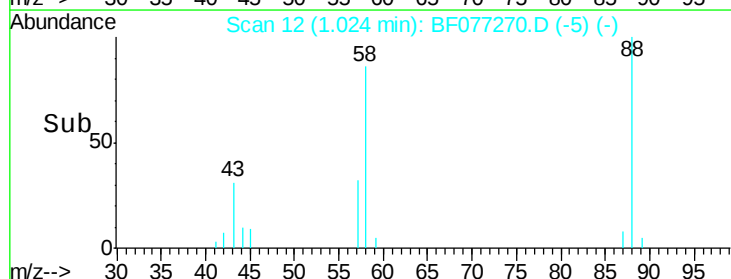
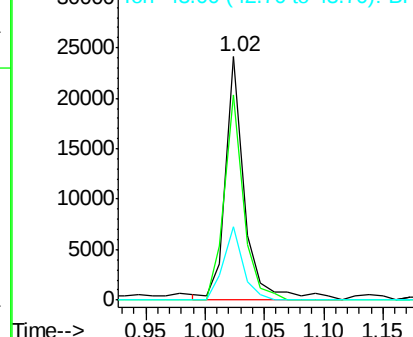
Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	77.0	115.4
43	30.9	25.6	38.4

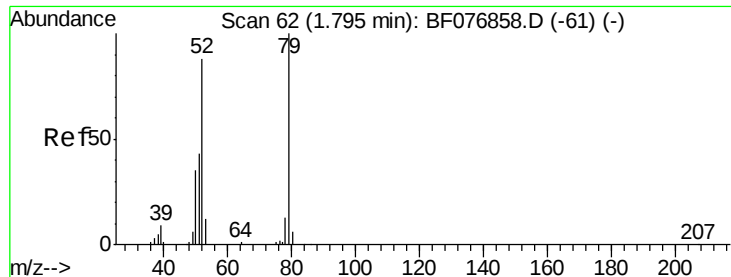


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.63 ng

RT: 1.44 min Scan# 48

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

LabSampleId :

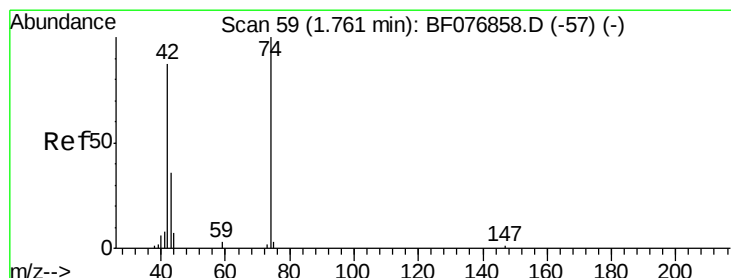
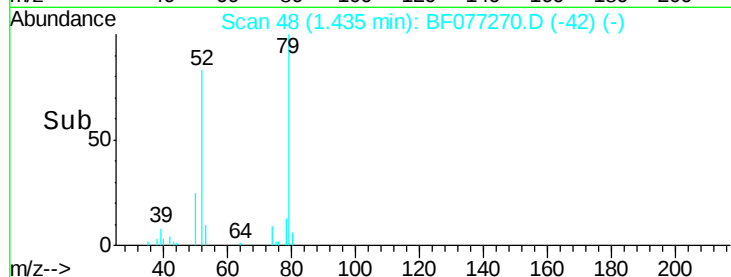
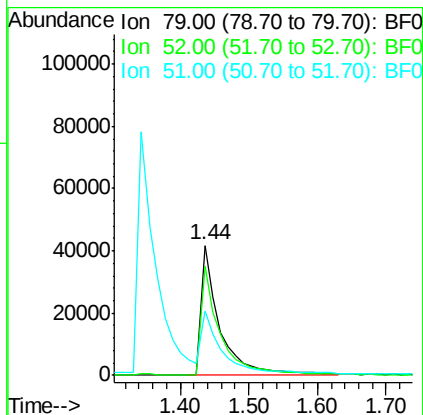
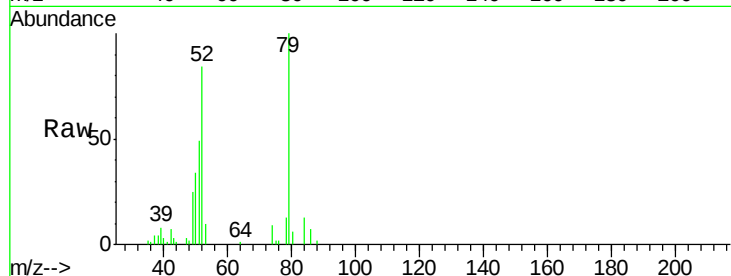
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Tgt Ion:	79	Resp:	78923
Ion Ratio	Lower	Upper	
79	100		
52	83.6	70.1	105.1
51	49.3	35.1	52.7



#4

n-Nitrosodimethylamine

Concen: 38.90 ng

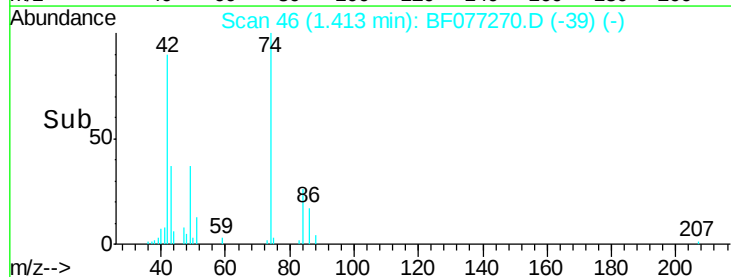
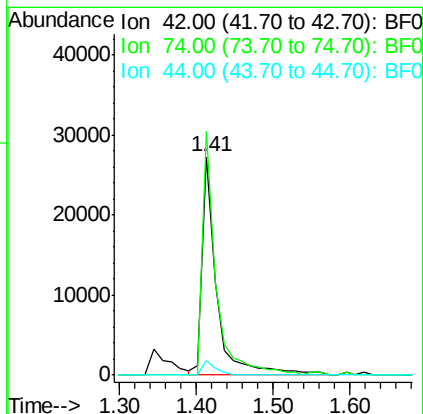
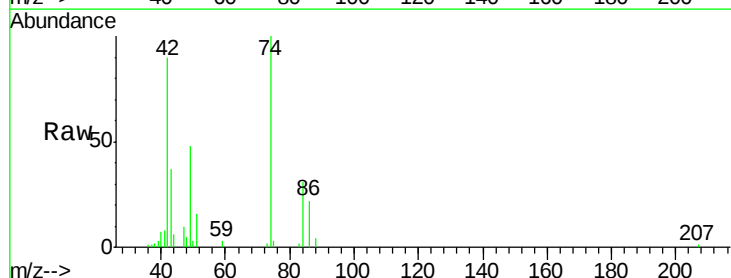
RT: 1.41 min Scan# 46

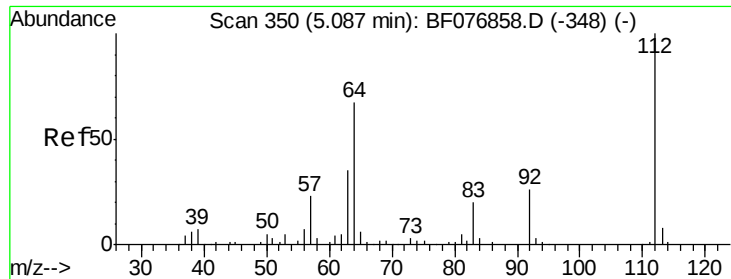
Delta R.T. -0.02 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt Ion:	42	Resp:	35678
Ion Ratio	Lower	Upper	
42	100		
74	111.5	92.4	138.6
44	6.5	6.2	9.2





#5

2-Fluorophenol

Concen: 83.68 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

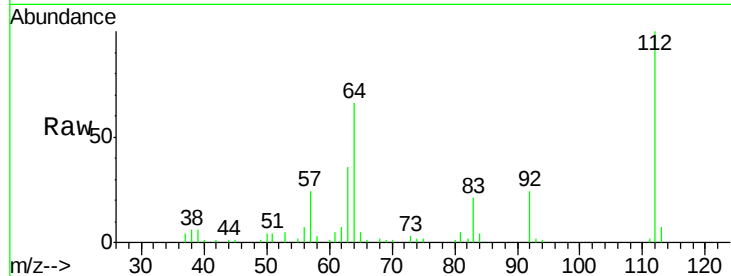
LabSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	139813
Ion Ratio	Lower	Upper	
112	100		
64	66.4	54.2	81.4
63	36.5	28.4	42.6

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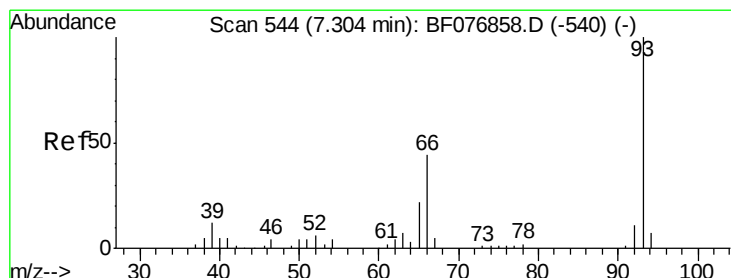
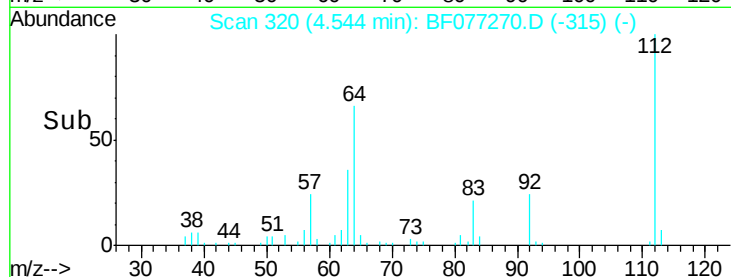
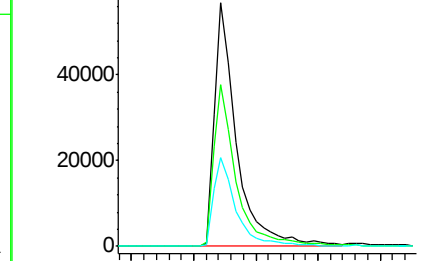
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.34 ng

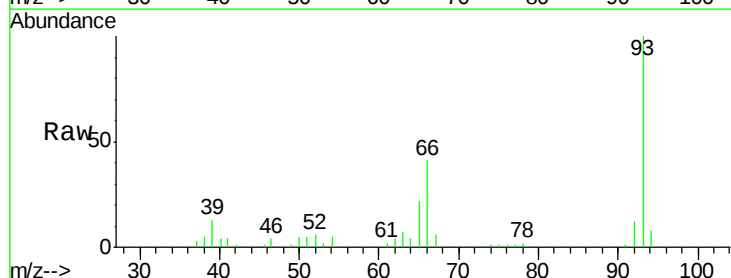
RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

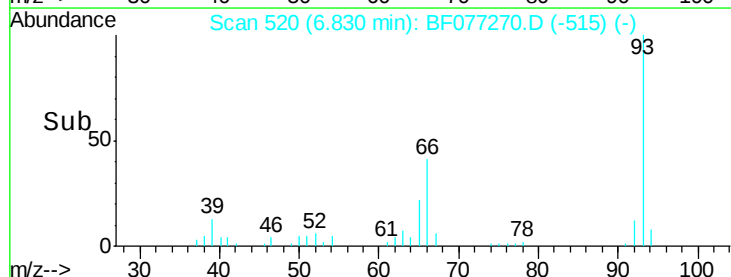
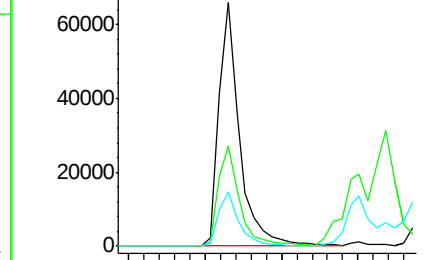
Tgt Ion:	93	Resp:	123506
Ion Ratio	Lower	Upper	
93	100		
66	41.3	35.0	52.4
65	22.3	17.7	26.5

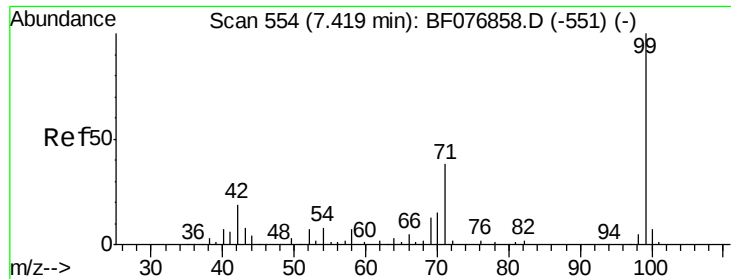


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.02 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

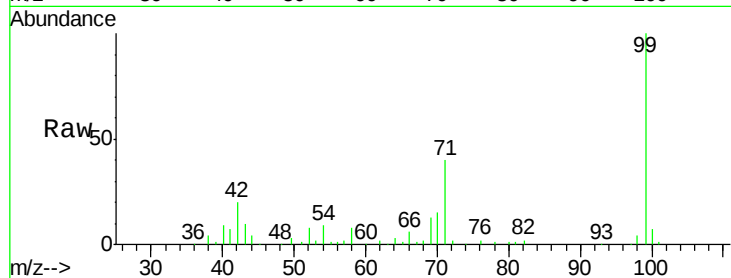
LabSampleId :

SSTDCCC040

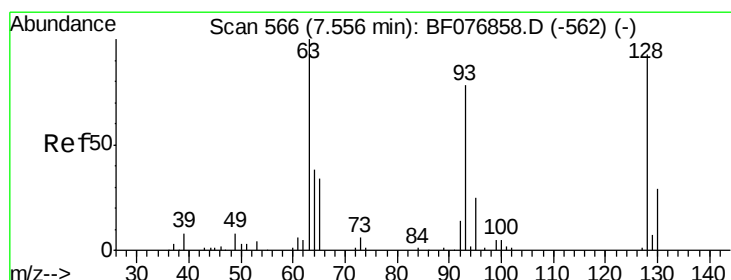
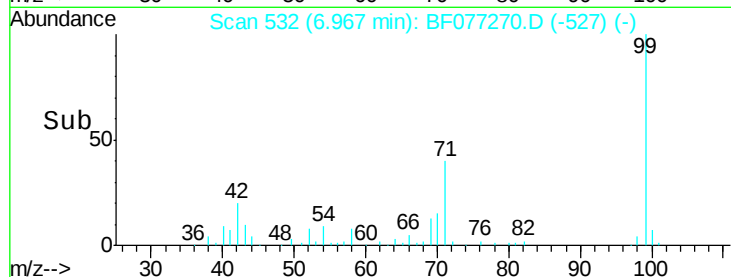
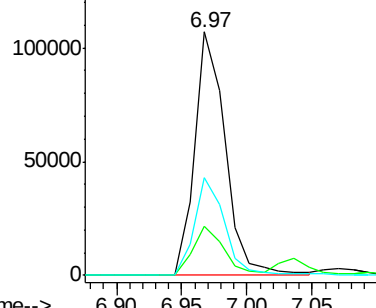
Tgt Ion:	99	Resp:	174996
Ion Ratio	Lower	Upper	
99	100		
42	20.2	15.0	22.4
71	40.4	30.5	45.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.66 ng

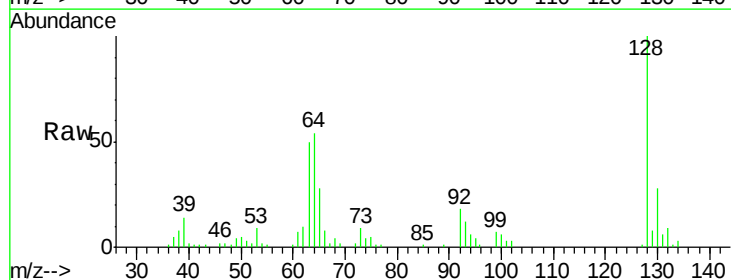
RT: 7.07 min Scan# 541

Delta R.T. -0.06 min

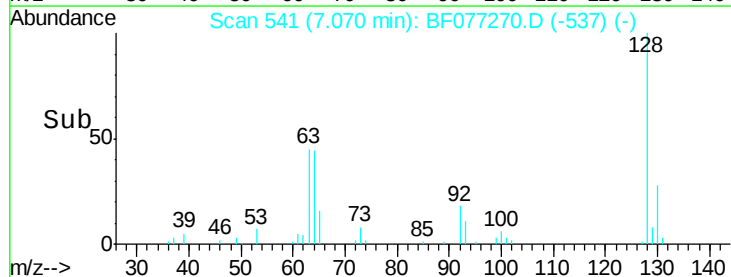
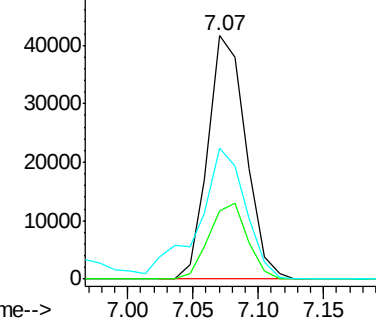
Lab File: BF077270.D

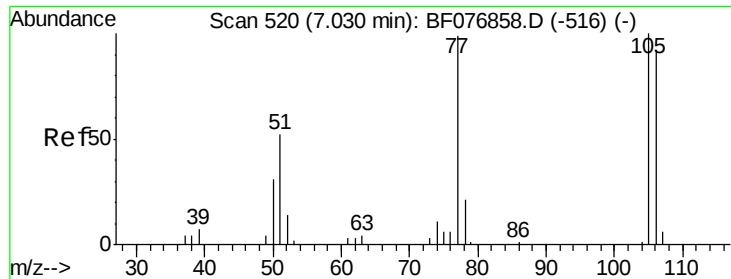
Acq: 12 Feb 2015 4:18

Tgt Ion:	128	Resp:	84093
Ion Ratio	Lower	Upper	
128	100		
130	28.1	11.0	51.0
64	53.6	29.3	69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.08 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.06 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

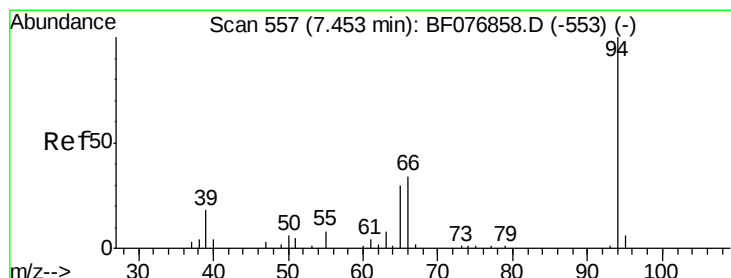
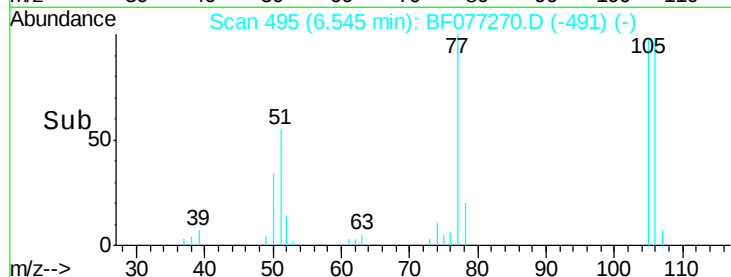
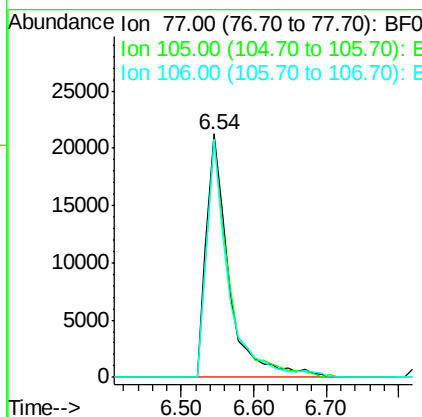
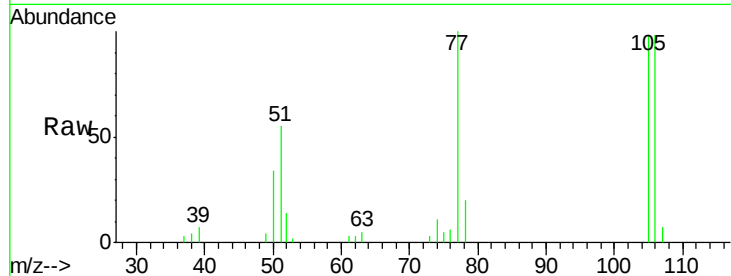
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Tgt Ion:	77	Resp:	46202
Ion	Ratio	Lower	Upper
77	100		
105	97.5	81.4	121.4
106	98.0	72.8	112.8

Manual Integrations
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#10

Phenol

Concen: 37.47 ng

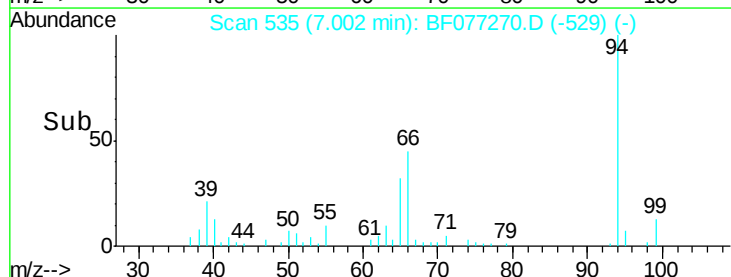
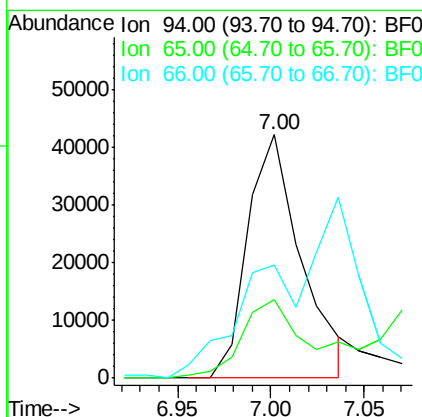
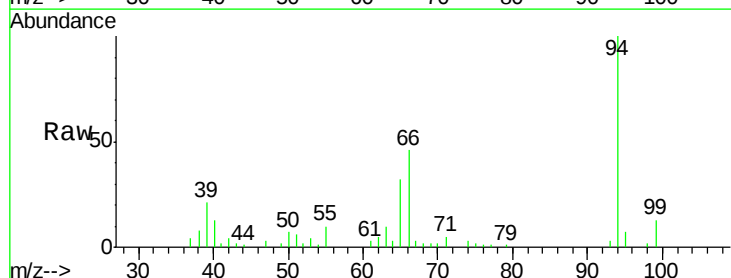
RT: 7.00 min Scan# 535

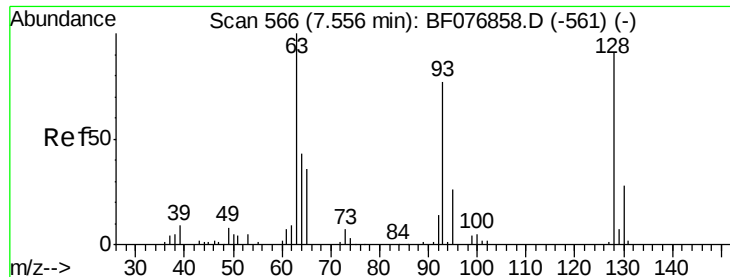
Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt Ion:	94	Resp:	83875
Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.3	51.3
66	46.2	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 44.64 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 78183

Ion Ratio Lower Upper

93 100

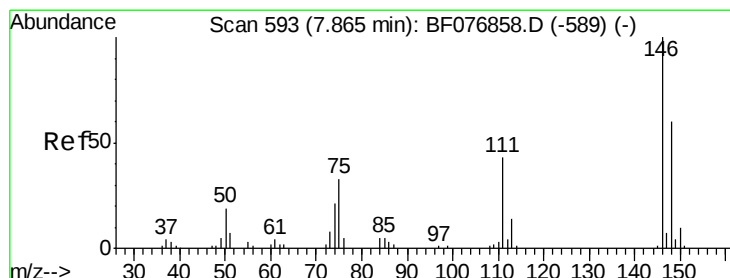
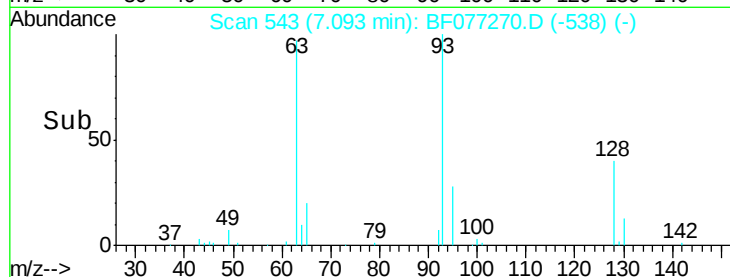
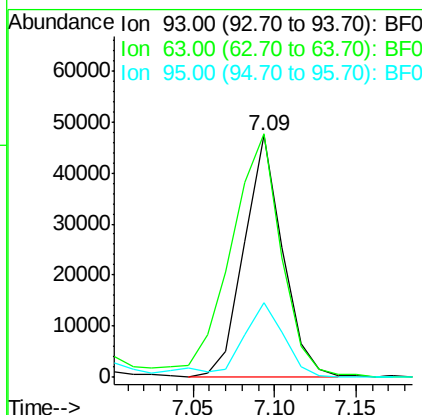
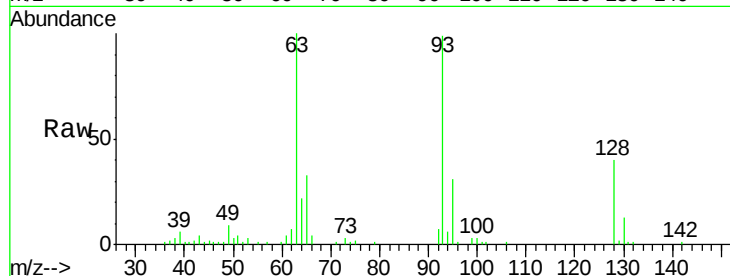
63 100.7 111.3 151.3#

95 30.9 13.8 53.8

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#12

1,3-Dichlorobenzene

Concen: 42.92 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.06 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

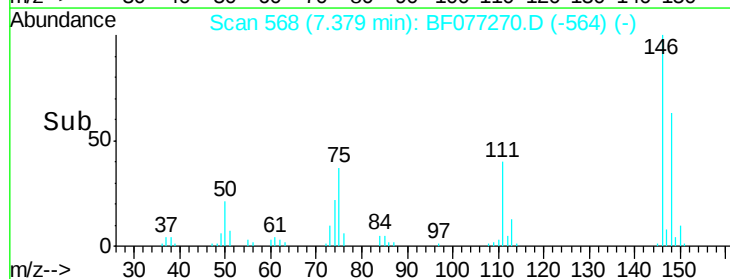
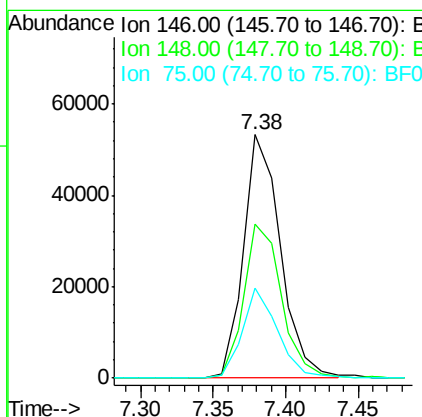
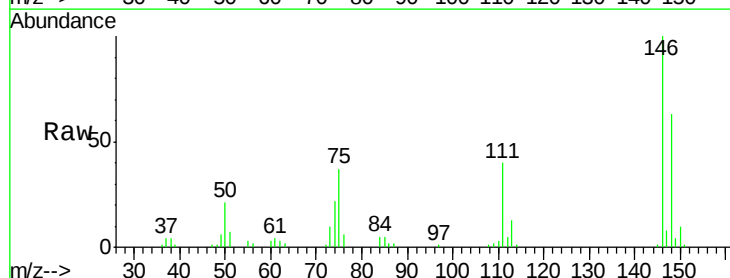
Tgt Ion: 146 Resp: 94054

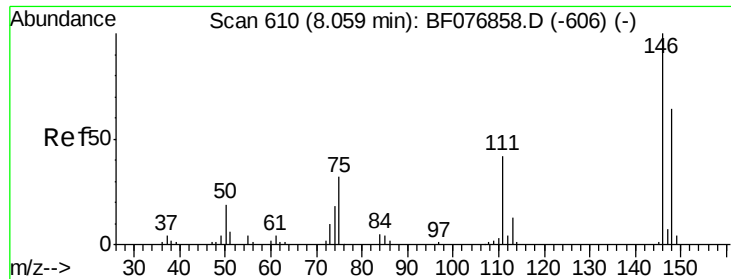
Ion Ratio Lower Upper

146 100

148 63.0 48.1 72.1

75 36.9 26.8 40.2





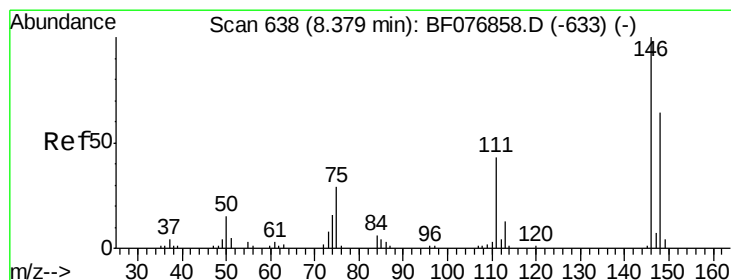
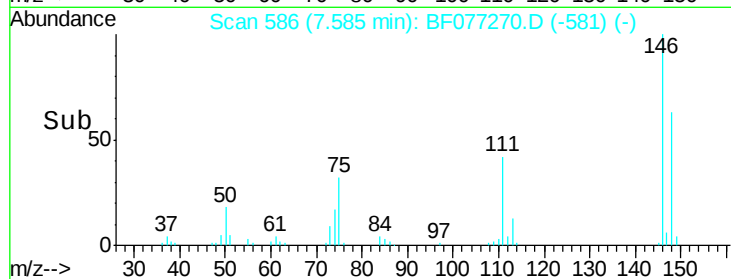
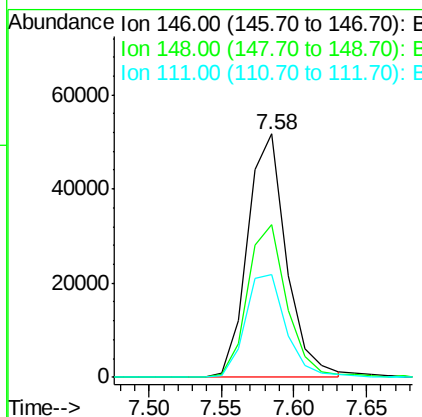
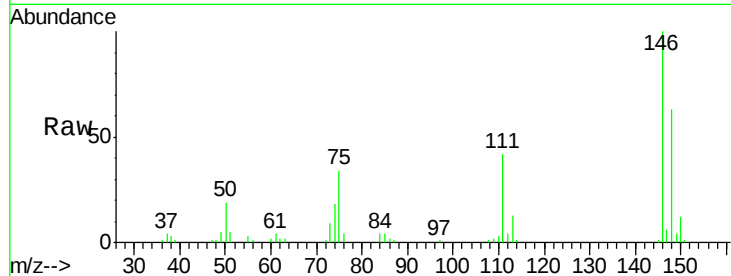
#13
 1,4-Dichlorobenzene
 Concen: 41.36 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.5	77.3
111	42.4	33.9	50.9

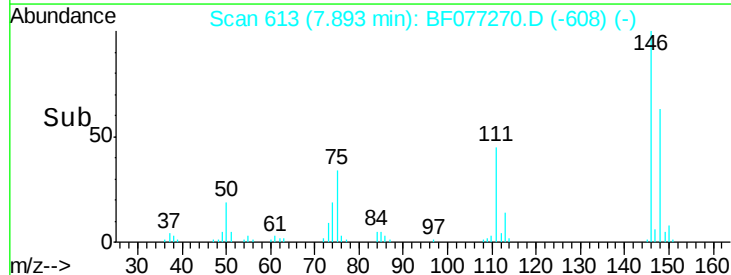
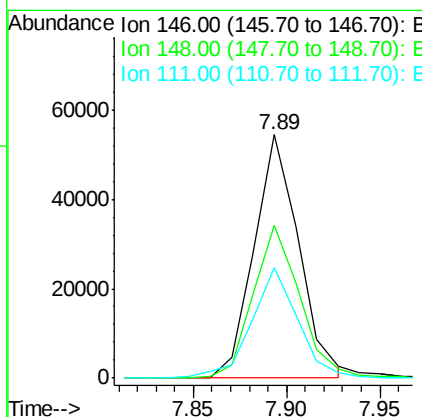
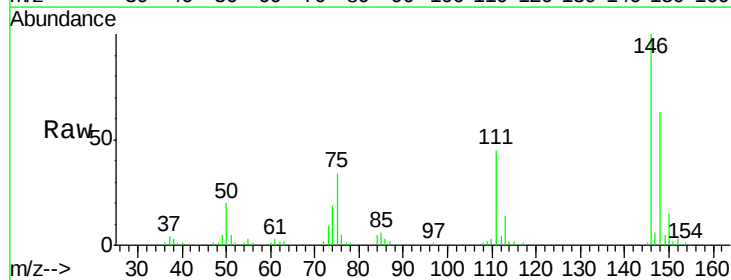
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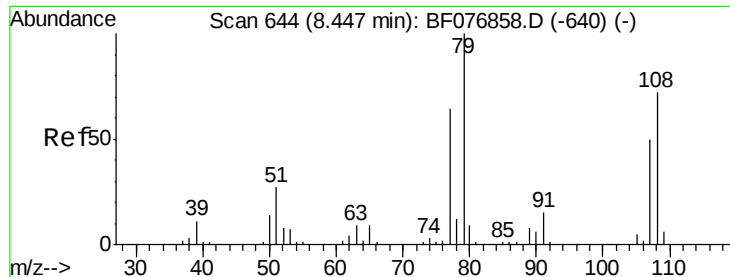
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#14
 1,2-Dichlorobenzene
 Concen: 42.16 ng
 RT: 7.89 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.3	76.9
111	45.3	34.5	51.7





#15

Benzyl Alcohol

Concen: 43.83 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

LabSampleId :

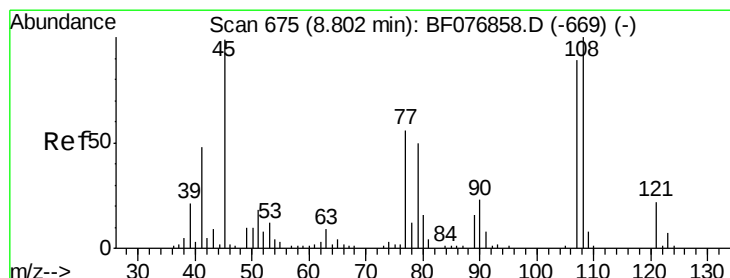
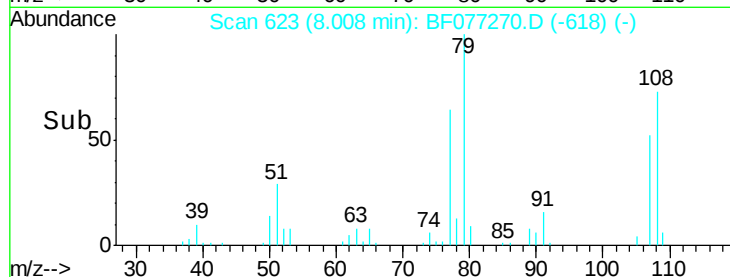
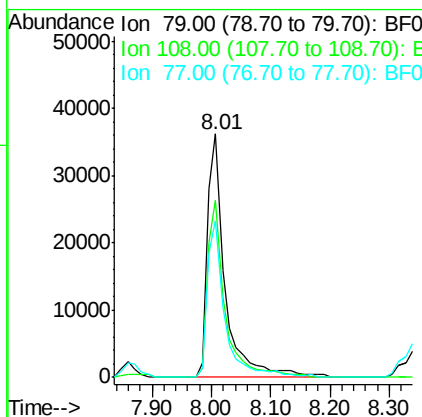
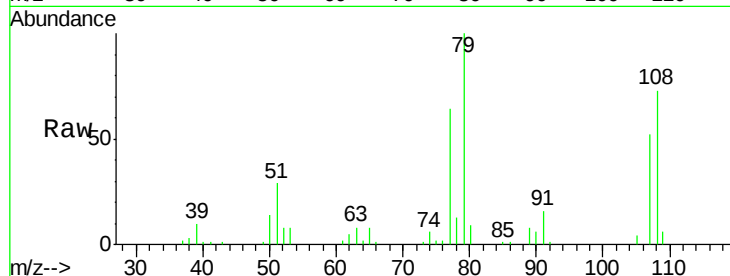
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Tgt Ion:	79	Resp:	74762
Ion Ratio	Lower	Upper	
79	100		
108	72.9	57.2	85.8
77	64.1	51.2	76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.65 ng

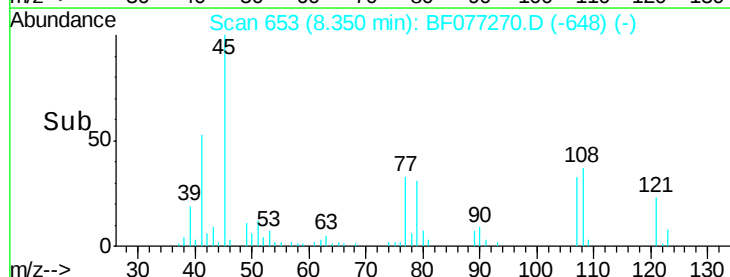
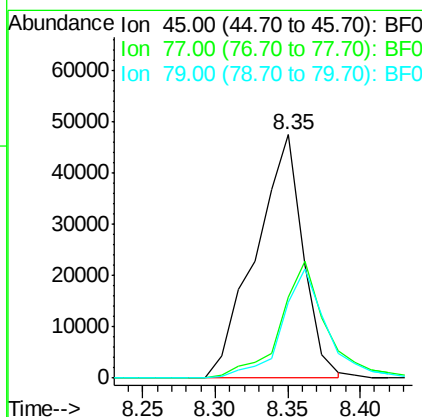
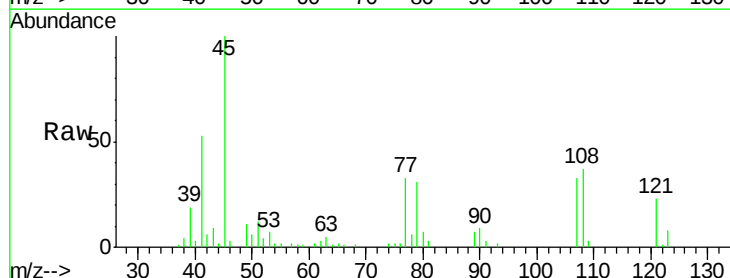
RT: 8.35 min Scan# 653

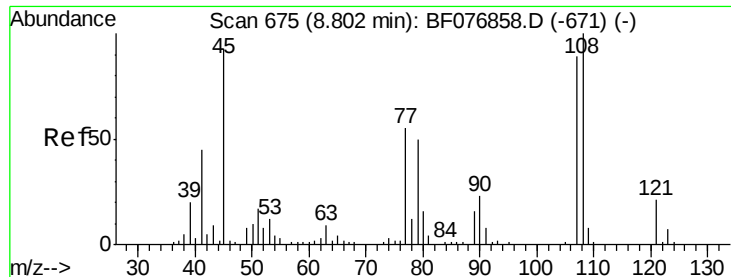
Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt Ion:	45	Resp:	107466
Ion Ratio	Lower	Upper	
45	100		
77	33.3	36.1	76.1#
79	31.0	30.5	70.5





#17

2-Methylphenol

Concen: 42.57 ng m

RT: 8.36 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

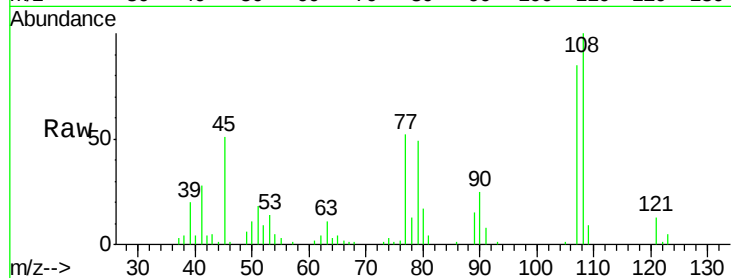
LabSampleId :

SSTDCCC040

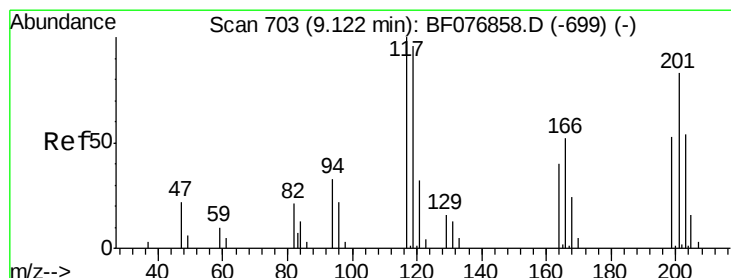
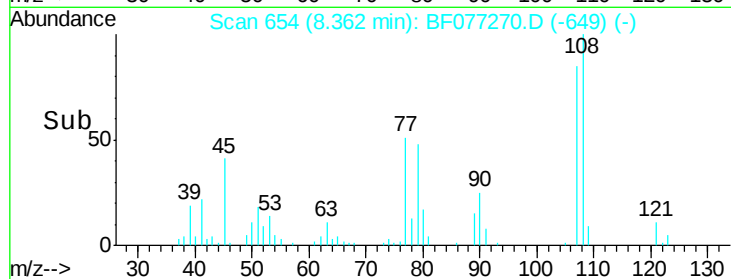
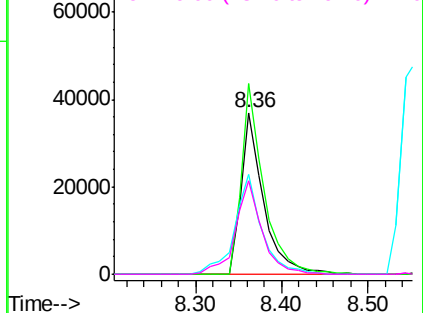
Tgt Ion:	107	Resp:	67007
Ion Ratio	Lower	Upper	
107	100		
108	118.0	89.7	134.5
77	61.5	50.1	75.1
79	57.7	45.0	67.6

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 44.55 ng

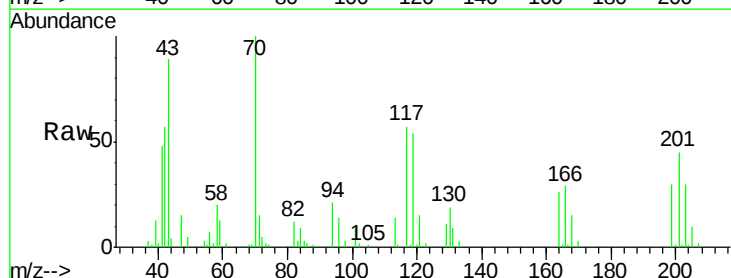
RT: 8.64 min Scan# 678

Delta R.T. -0.05 min

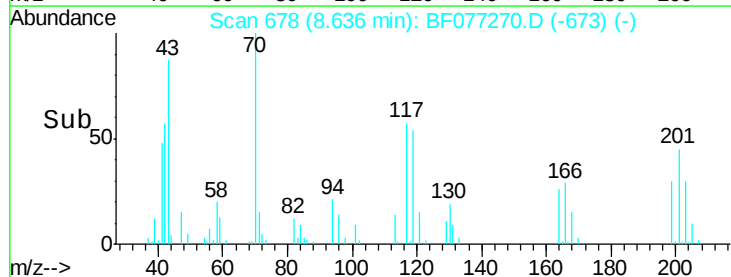
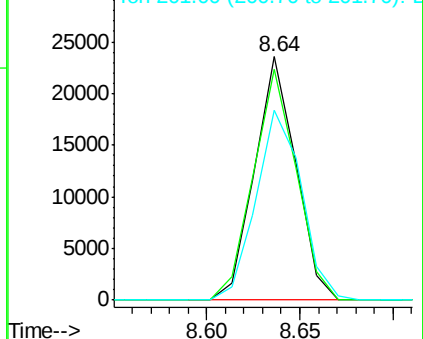
Lab File: BF077270.D

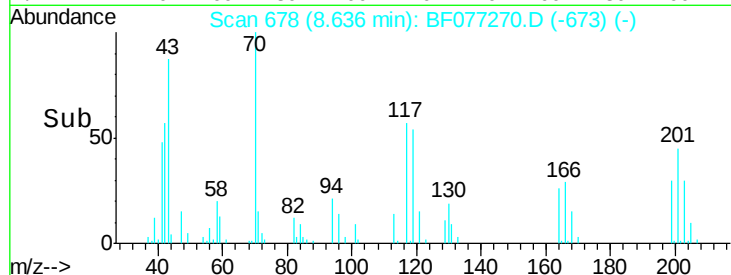
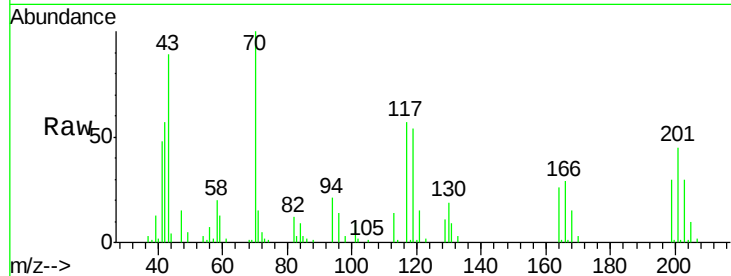
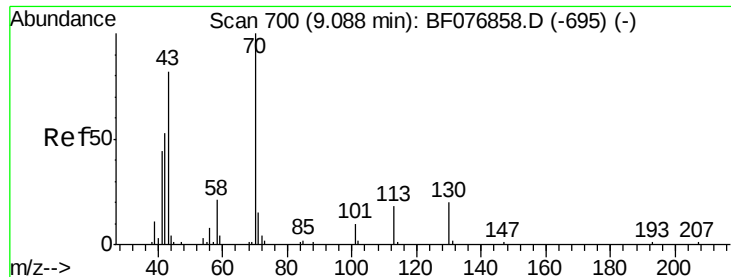
Acq: 12 Feb 2015 4:18

Tgt Ion:	117	Resp:	36008
Ion Ratio	Lower	Upper	
117	100		
119	95.0	77.1	115.7
201	78.2	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





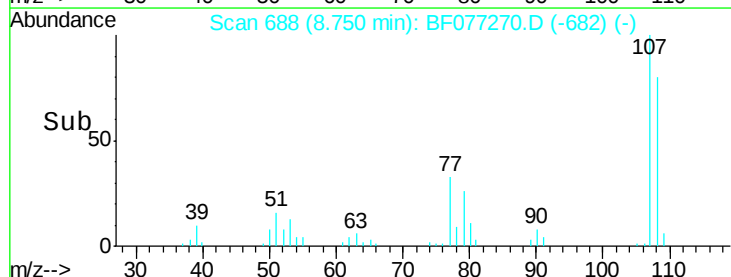
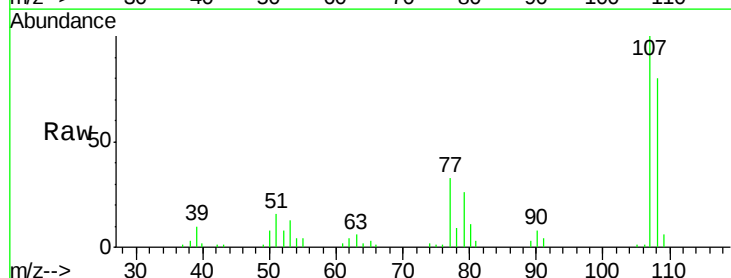
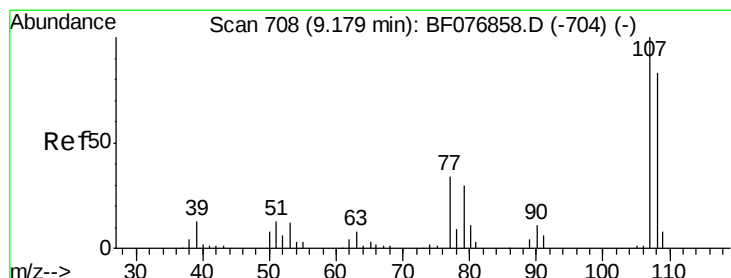
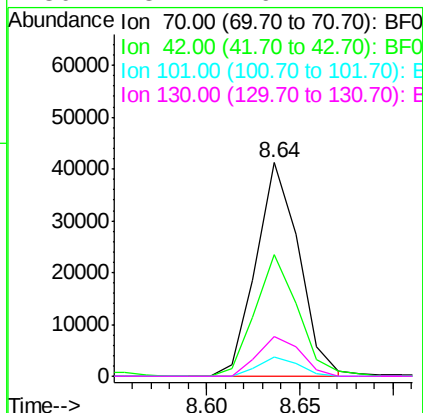
#19
n-Nitroso-di-n-propylamine
Concen: 44.76 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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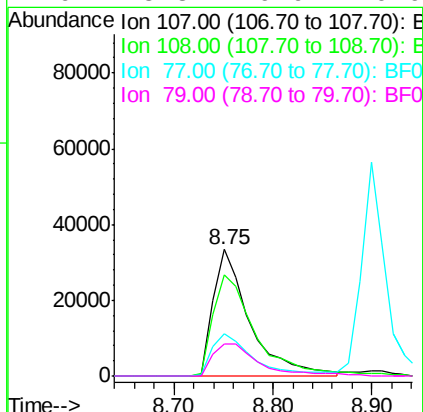
apatel
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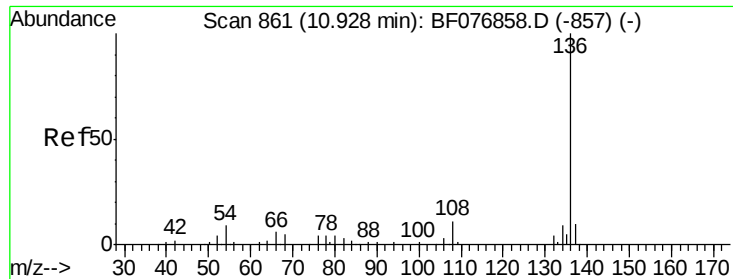
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	42.1	63.1	
101	9.3	7.8	11.8	
130	18.7	16.2	24.4	



#20
3+4-Methylphenols
Concen: 41.40 ng m
RT: 8.75 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	80.2	63.5	103.5	
77	33.1	14.0	54.0	
79	25.8	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.00 ng m

RT: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

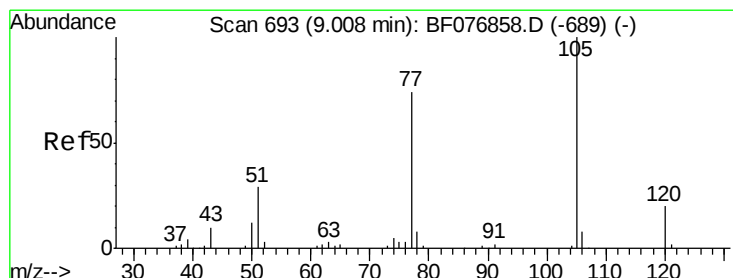
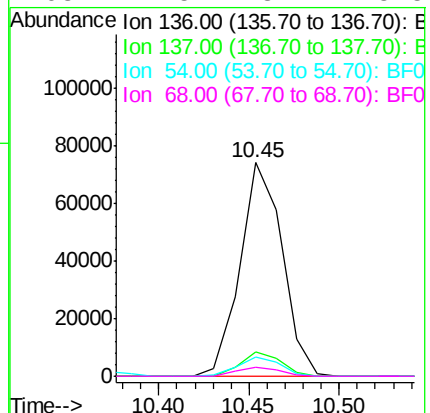
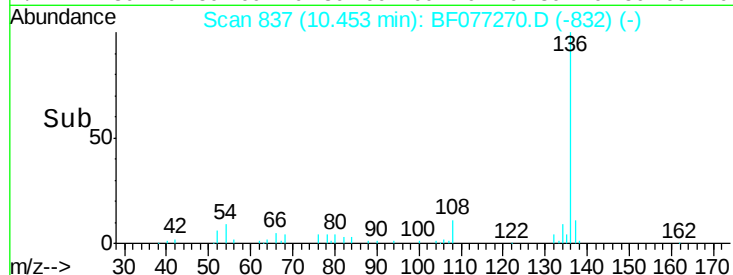
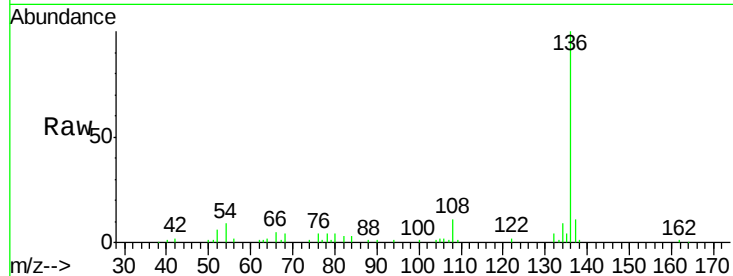
LabSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	121088
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.1	12.1
54	9.1	7.0	10.4
68	4.5	3.7	5.5

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#22

Acetophenone

Concen: 41.90 ng

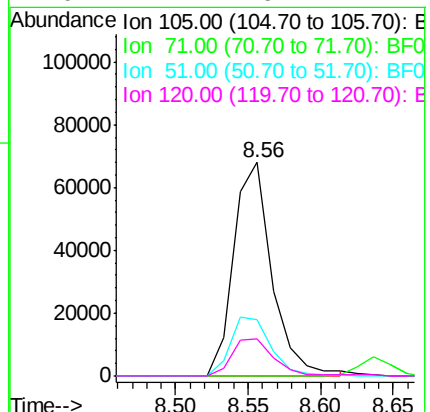
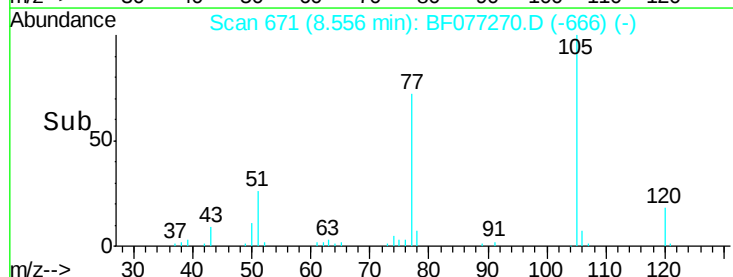
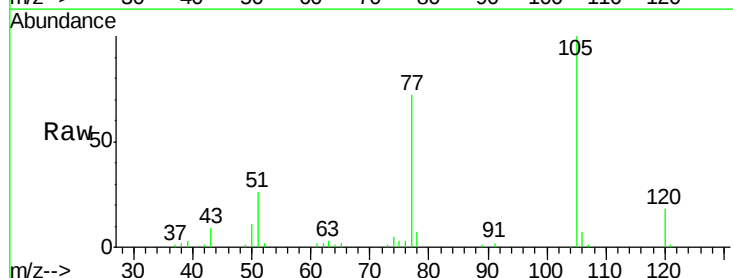
RT: 8.56 min Scan# 671

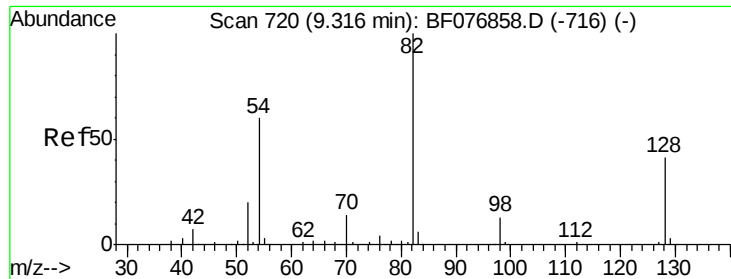
Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt Ion:	105	Resp:	124284
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	26.2	23.3	34.9
120	17.7	16.1	24.1





#23

Nitrobenzene-d5

Concen: 87.52 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

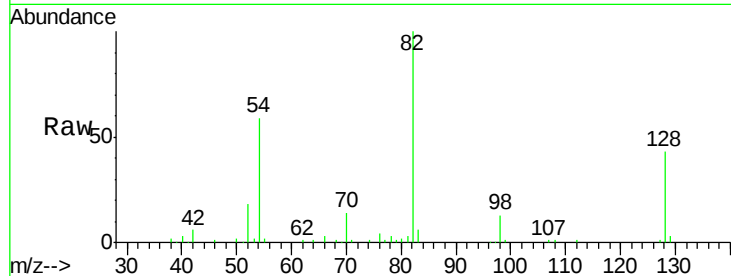
LabSampleId :

SSTDCCC040

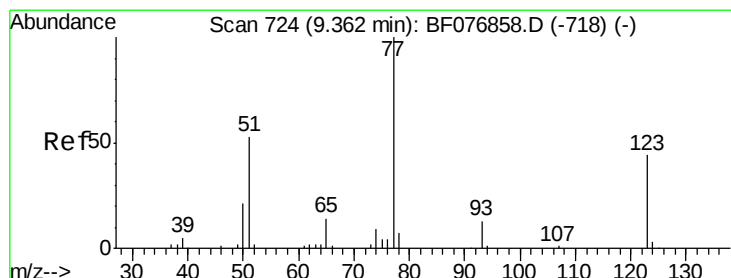
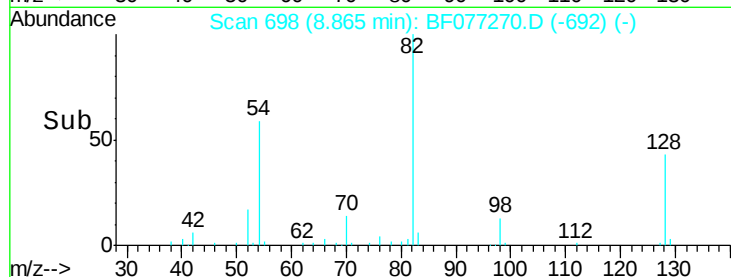
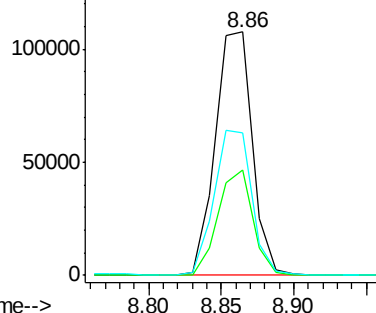
Tgt Ion:	82	Resp:	191294
Ion Ratio	Lower	Upper	
82	100		
128	43.4	33.1	49.7
54	58.5	48.3	72.5

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



#24

Nitrobenzene

Concen: 40.81 ng

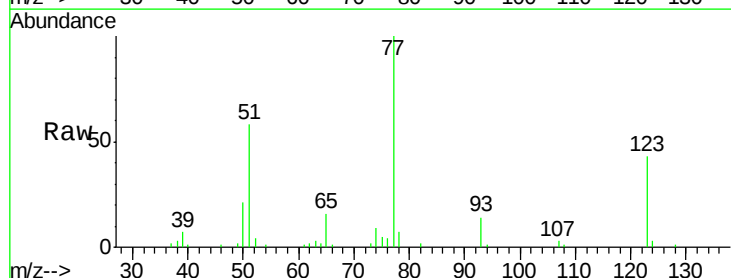
RT: 8.90 min Scan# 701

Delta R.T. -0.05 min

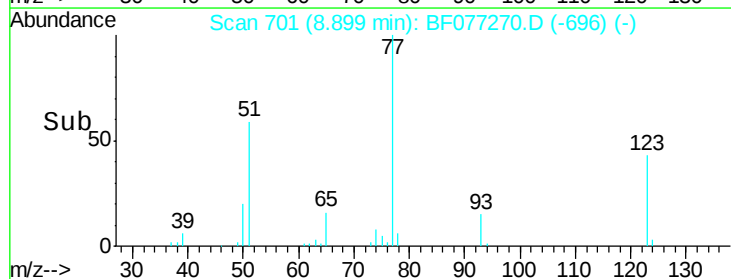
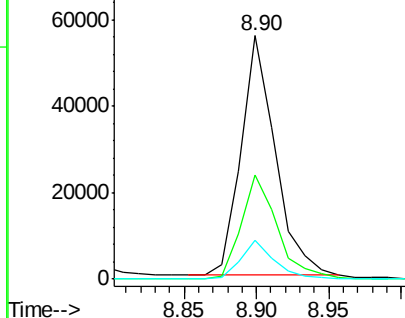
Lab File: BF077270.D

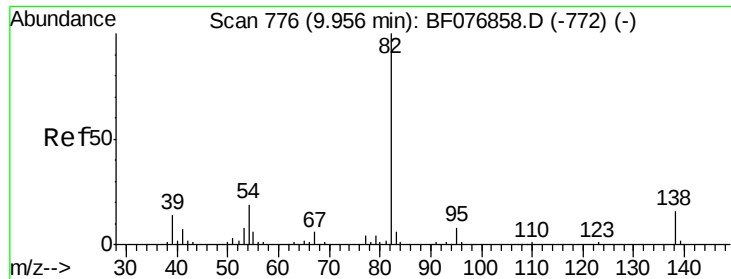
Acq: 12 Feb 2015 4:18

Tgt Ion:	77	Resp:	90870
Ion Ratio	Lower	Upper	
77	100		
123	42.6	35.2	52.8
65	16.2	11.4	17.2



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





#25

Isophorone

Concen: 43.54 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077270.D

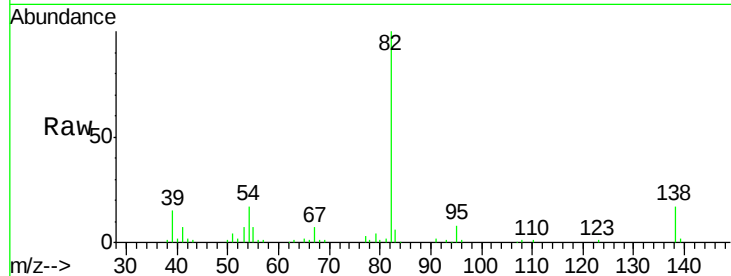
Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

LabSampleId :

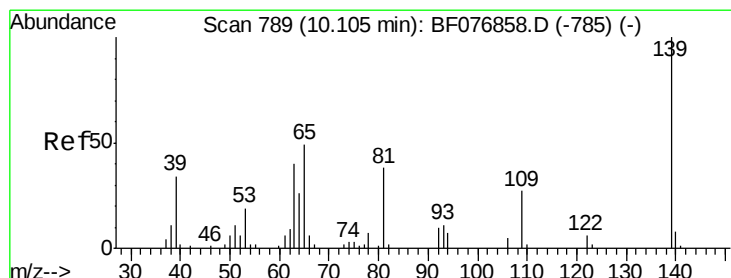
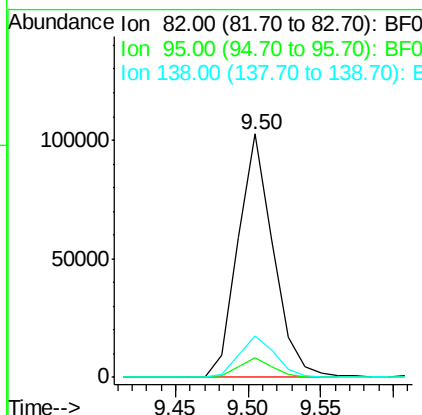
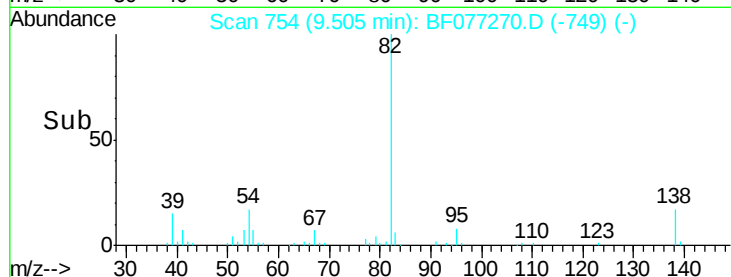
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	173313		
95	7.9	6.6	10.0	
138	17.0	12.6	18.8	

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#26

2-Nitrophenol

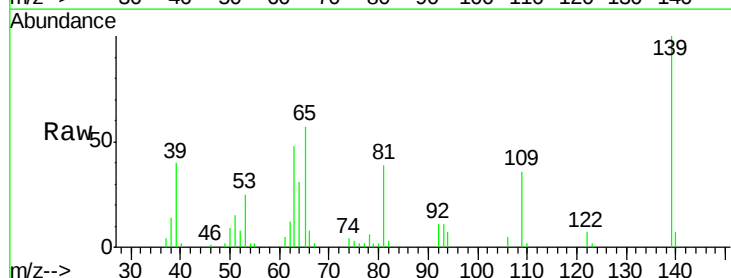
Concen: 39.05 ng

RT: 9.64 min Scan# 766

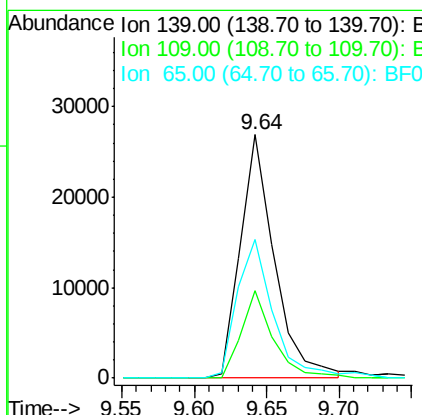
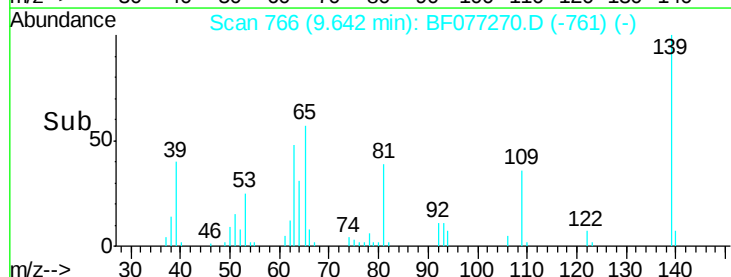
Delta R.T. -0.05 min

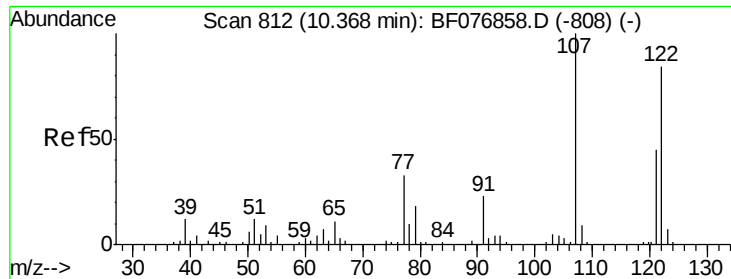
Lab File: BF077270.D

Acq: 12 Feb 2015 4:18



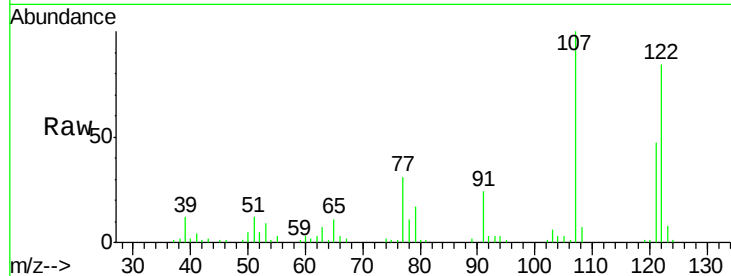
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	44133		
109	35.8	21.3	31.9#	
65	56.8	39.4	59.0	





#27
 2,4-Dimethylphenol
 Concen: 42.72 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

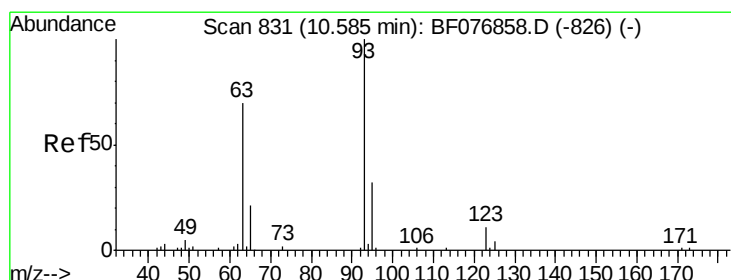
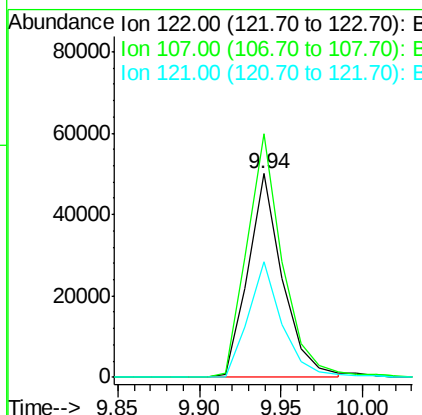
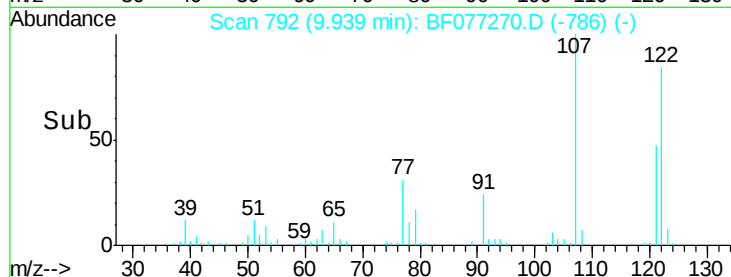
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	73551		
107	119.5	95.2	142.8	
121	56.6	42.9	64.3	

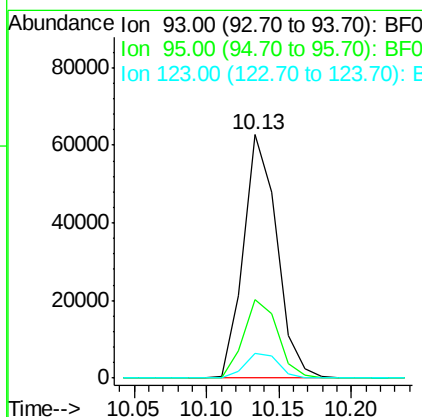
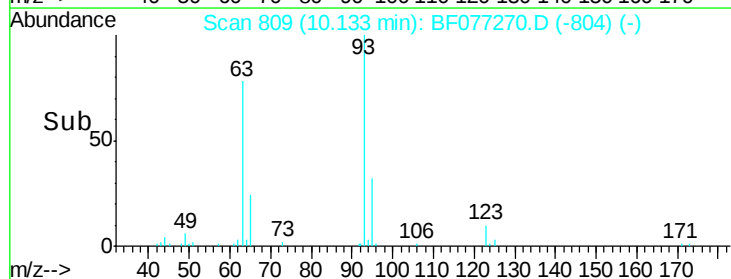
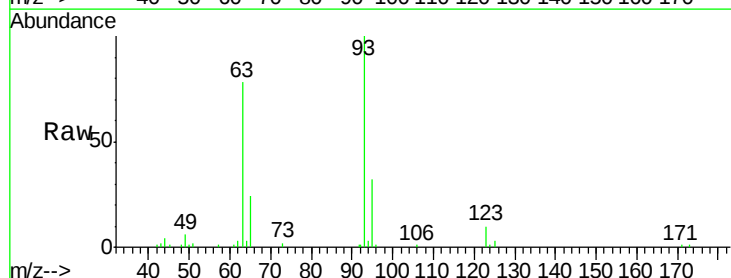
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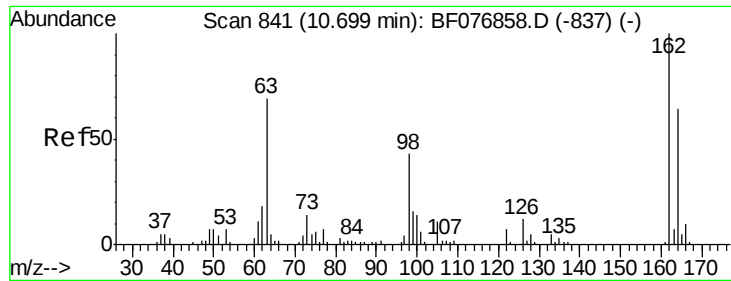
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.42 ng
 RT: 10.13 min Scan# 809
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	100493		
95	32.2	25.6	38.4	
123	10.4	8.9	13.3	





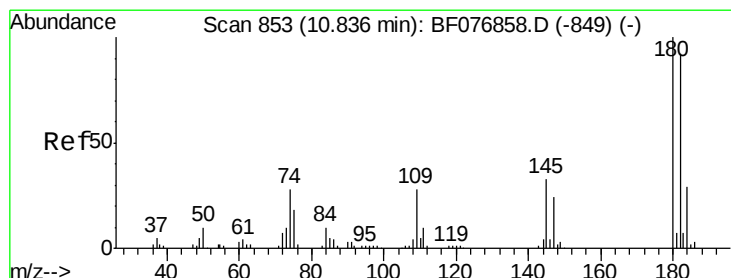
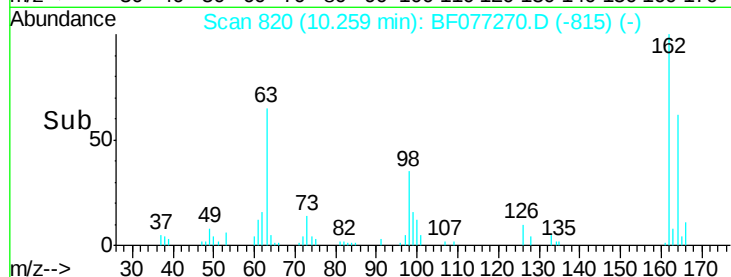
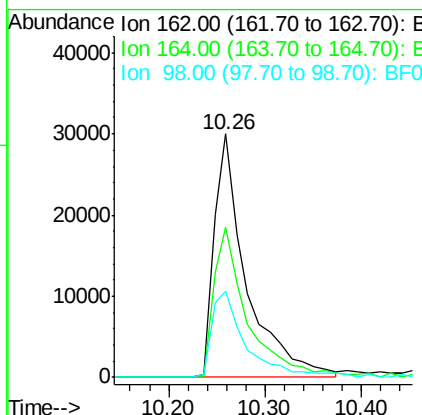
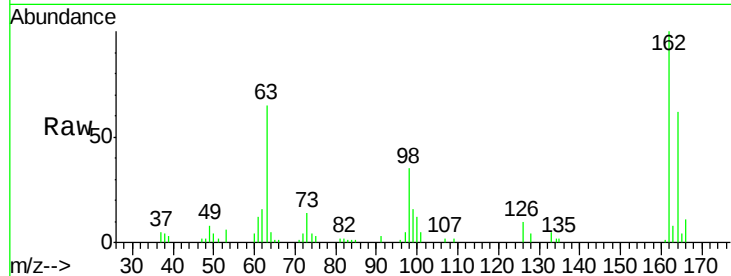
#29
 2,4-Dichlorophenol
 Concen: 43.47 ng m
 RT: 10.26 min Scan# 820
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	69766
Ion Ratio	Lower	Upper	
162	100		
164	61.8	43.8	83.8
98	35.4	22.5	62.5

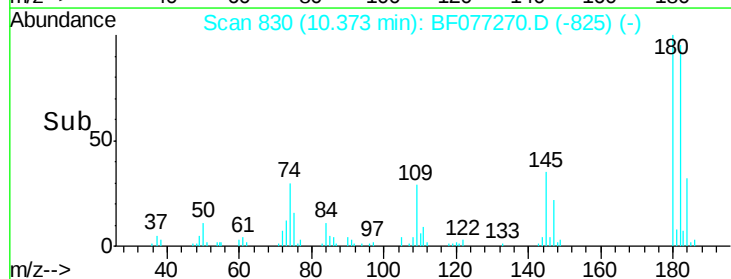
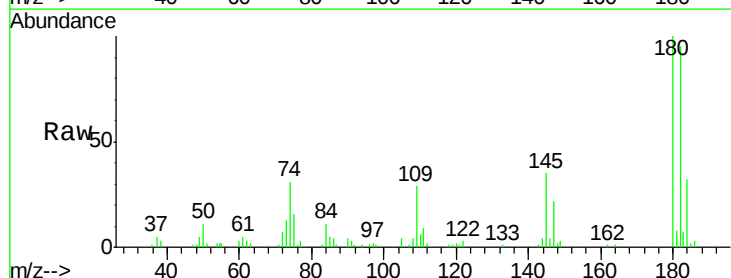
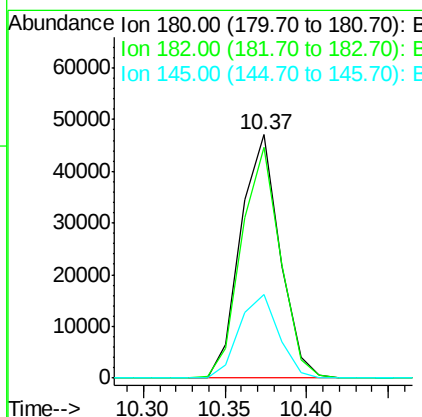
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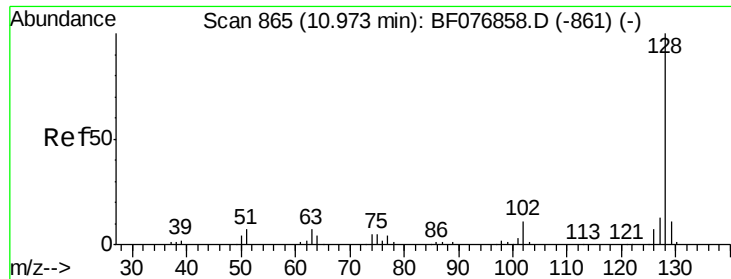
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.01 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:	180	Resp:	78439
Ion Ratio	Lower	Upper	
180	100		
182	94.8	73.6	110.4
145	34.6	26.6	39.8





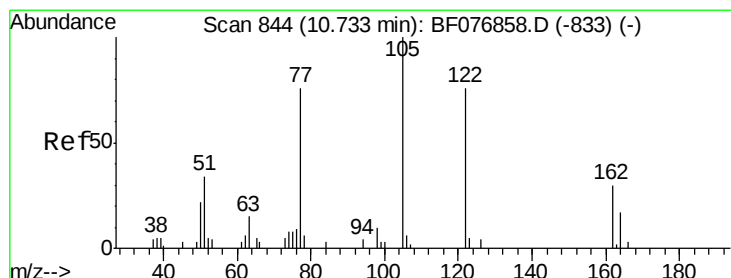
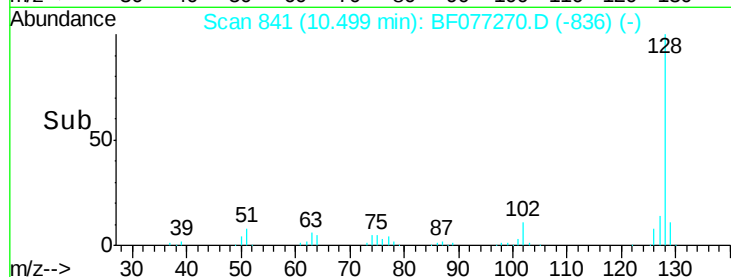
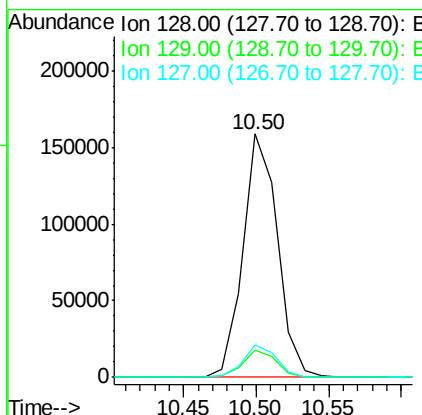
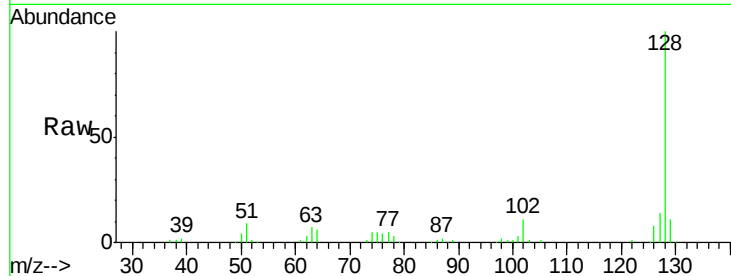
#31
Naphthalene
Concen: 42.07 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	262276		
129	11.5	9.0	13.6	
127	13.5	10.2	15.2	

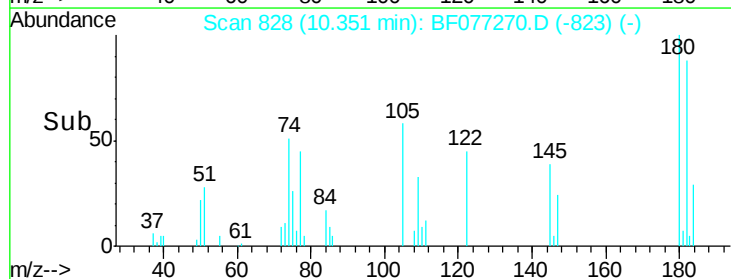
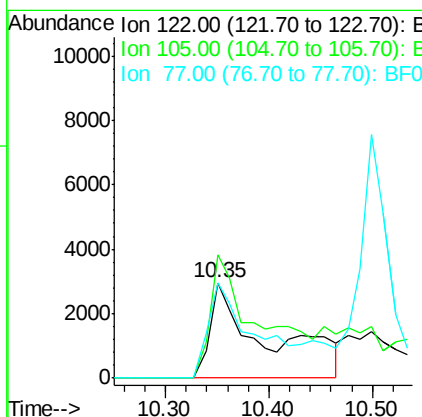
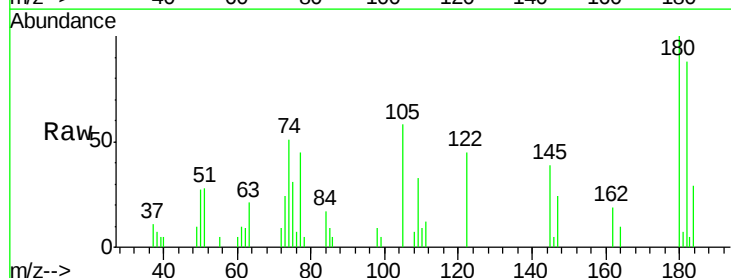
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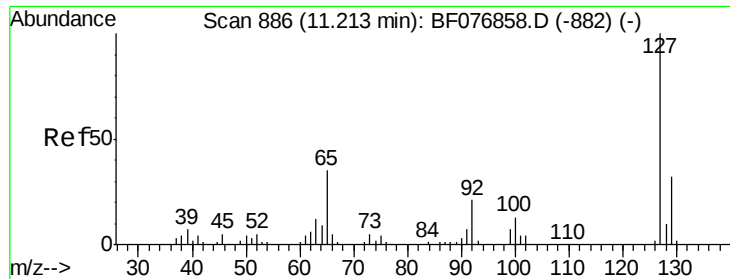
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#32
Benzoic acid
Concen: 11.75 ng m
RT: 10.35 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	11213		
105	129.3	111.3	151.3	
77	99.7	79.2	119.2	





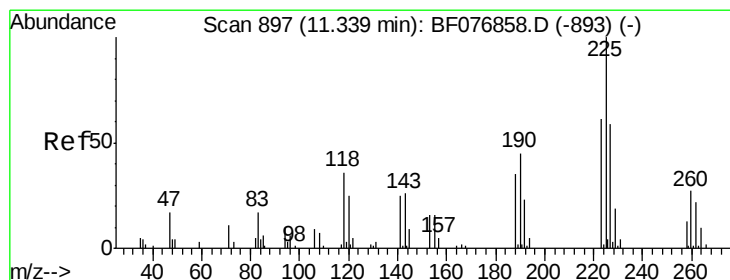
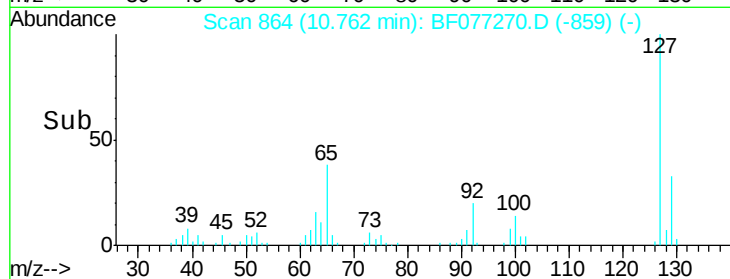
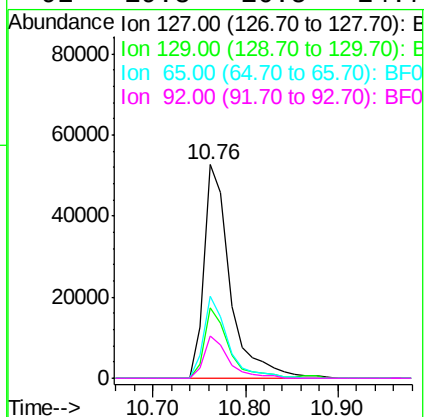
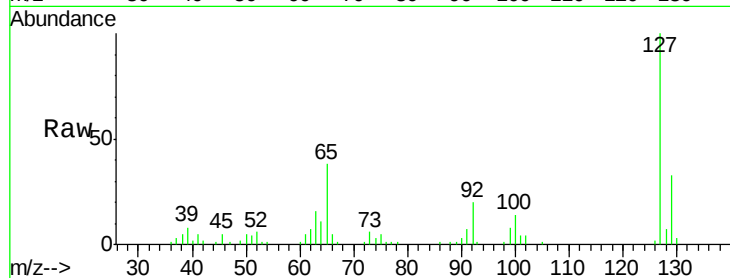
#33
4-Chloroaniline
Concen: 41.40 ng m
RT: 10.76 min Scan# 864
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	104299		
129	33.0	25.3	37.9	
65	38.3	27.8	41.6	
92	19.8	16.5	24.7	

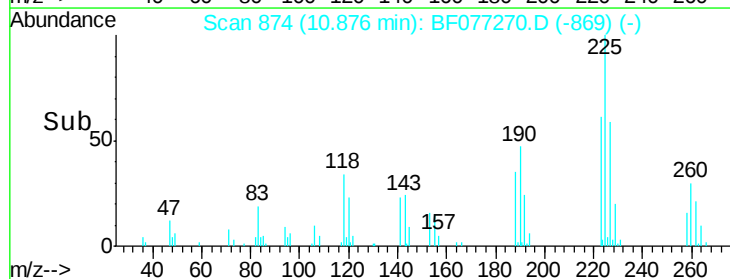
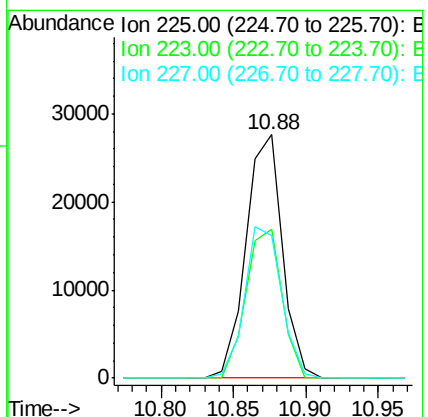
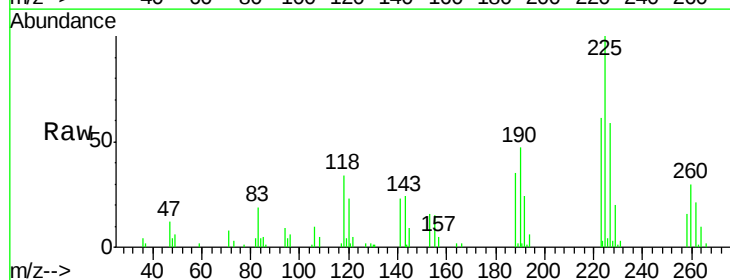
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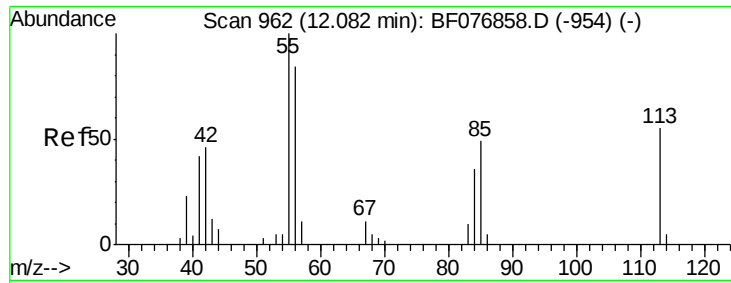
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#34
Hexachlorobutadiene
Concen: 45.25 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	47853		
223	61.1	49.1	73.7	
227	58.6	47.5	71.3	





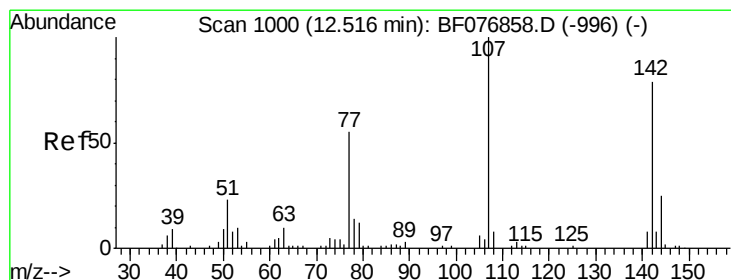
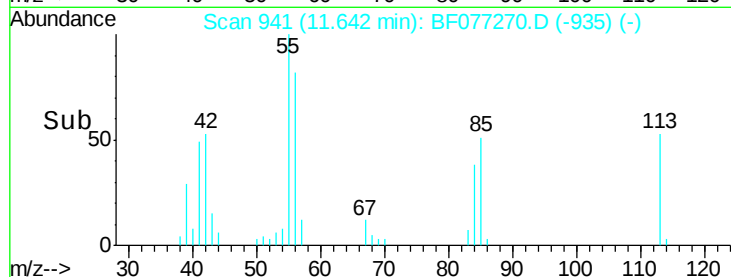
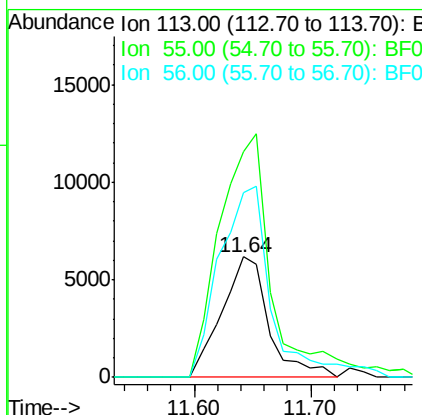
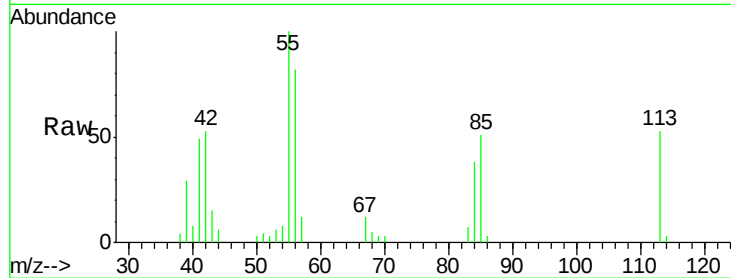
#35
 Caprolactam
 Concen: 36.87 ng m
 RT: 11.64 min Scan# 941
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 17421
 Ion Ratio Lower Upper
 113 100
 55 187.4 162.1 202.1
 56 154.0 133.7 173.7

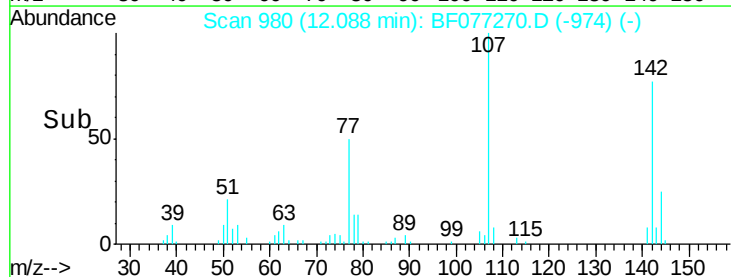
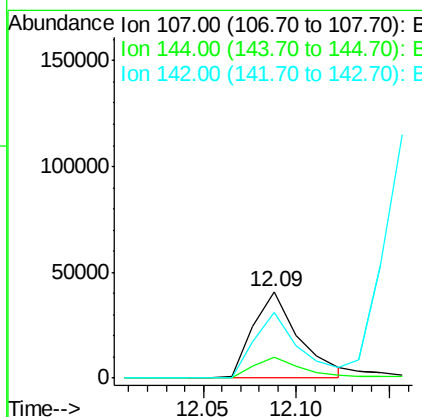
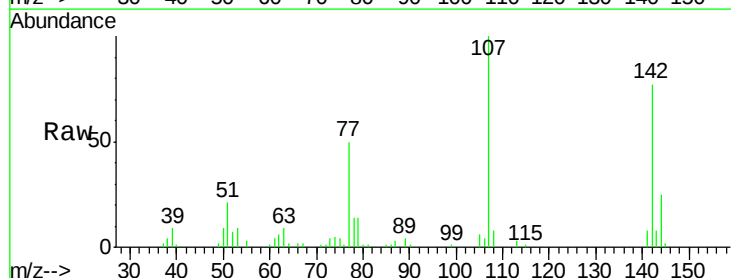
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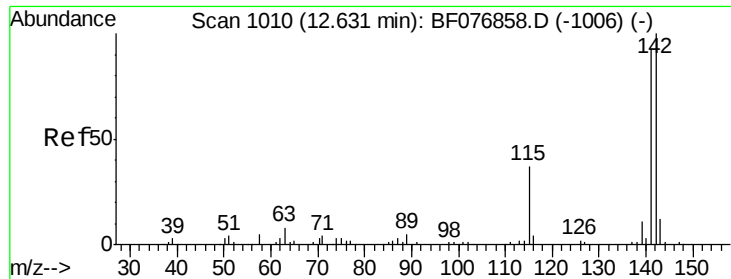
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#36
 4-Chloro-3-methylphenol
 Concen: 37.96 ng
 RT: 12.09 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:107 Resp: 69752
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.0 30.0
 142 76.7 63.5 95.3





#37

2-Methylnaphthalene

Concen: 42.28 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.05 min

Lab File: BF077270.D

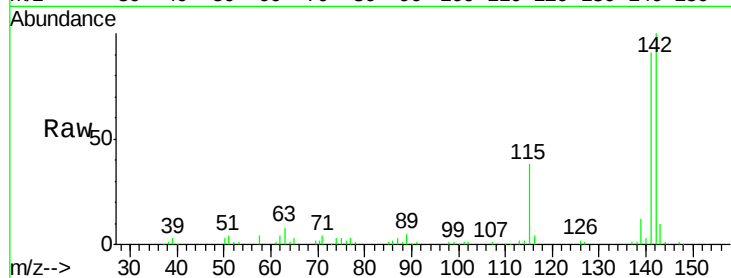
Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

LabSampleId :

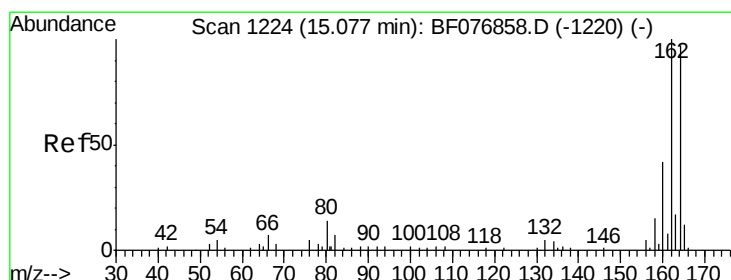
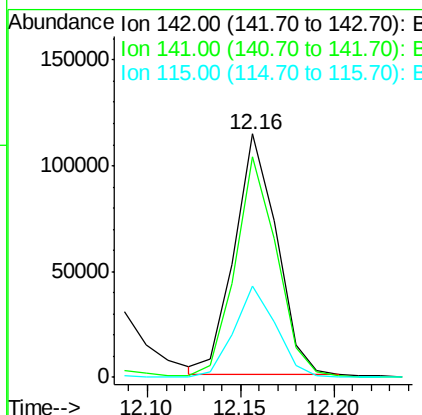
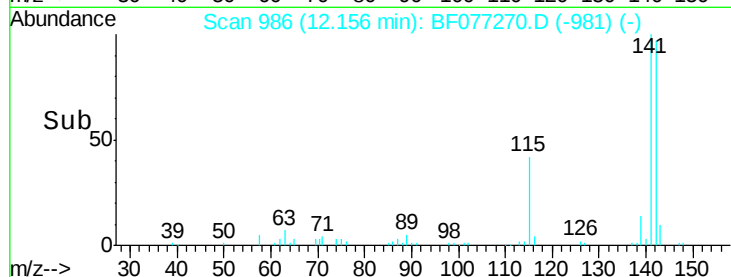
SSTDCCC040



Tgt Ion:	142	Resp:	180000
Ion Ratio	Lower	Upper	
142	100		
141	90.6	74.5	111.7
115	37.8	29.7	44.5

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#38

Acenaphthene-d10

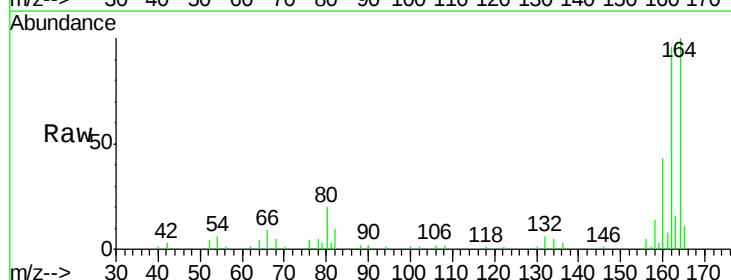
Concen: 20.00 ng

RT: 14.57 min Scan# 1197

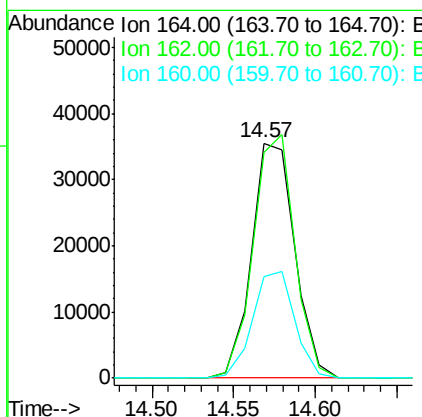
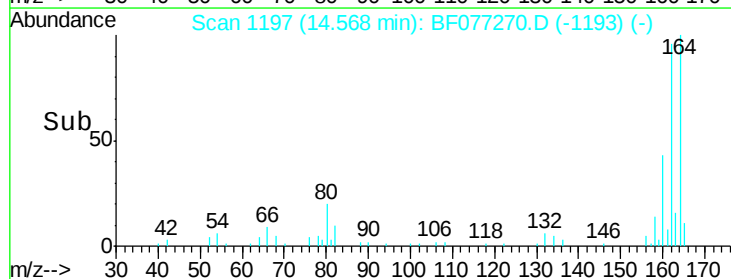
Delta R.T. -0.06 min

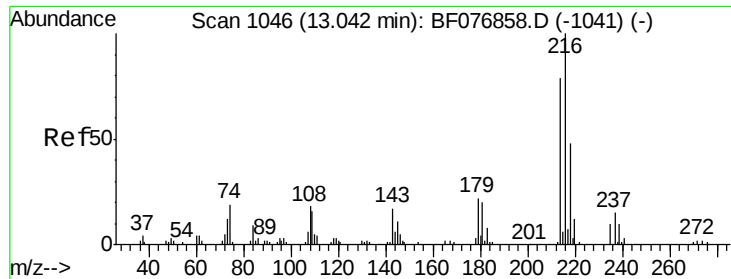
Lab File: BF077270.D

Acq: 12 Feb 2015 4:18



Tgt Ion:	164	Resp:	65399
Ion Ratio	Lower	Upper	
164	100		
162	95.8	82.4	123.6
160	43.2	34.8	52.2





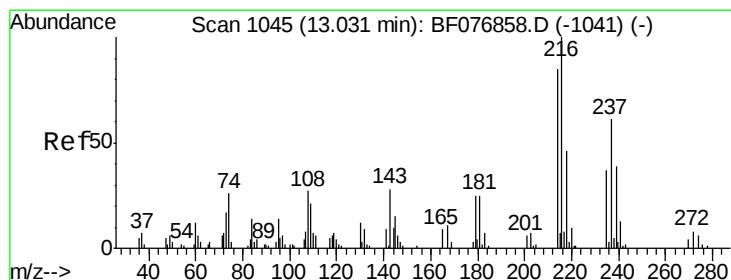
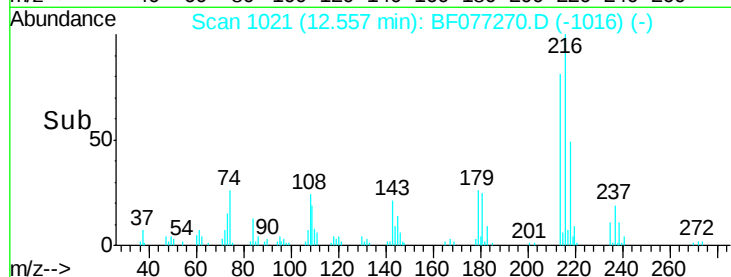
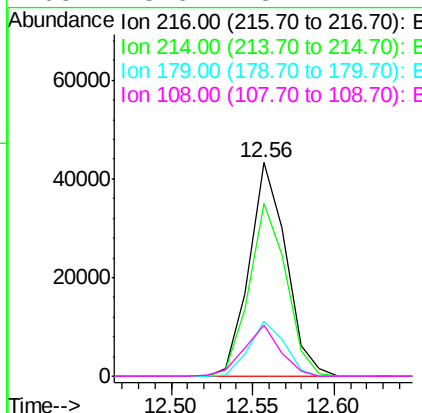
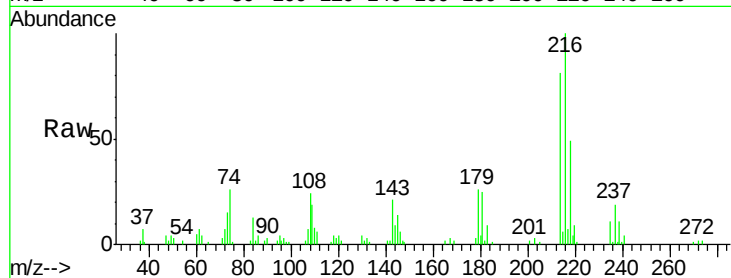
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.18 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		68201		
214	80.6	64.9	97.3		
179	25.2	18.6	28.0		
108	23.6	18.1	27.1		

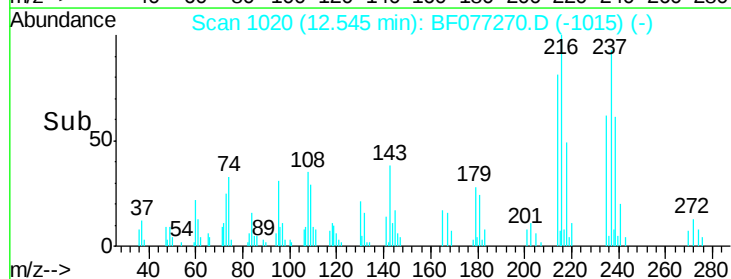
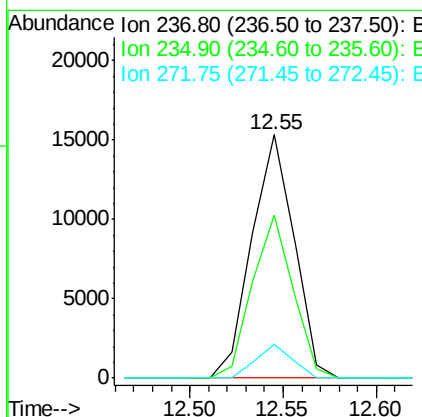
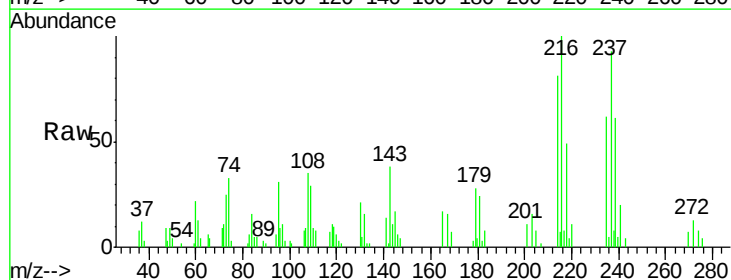
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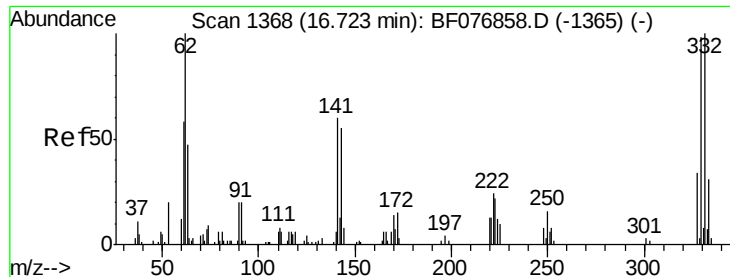
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#40
 Hexachlorocyclopentadiene
 Concen: 30.71 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		24127		
235	66.7	40.4	80.4		
272	13.6	0.0	33.2		





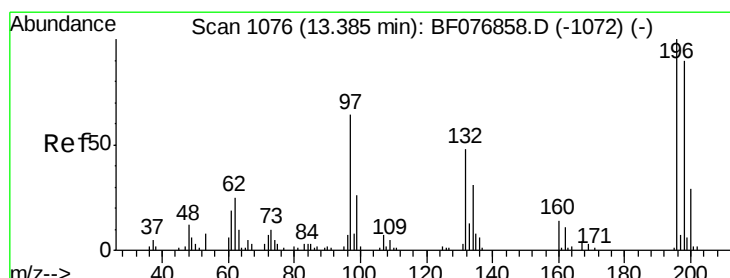
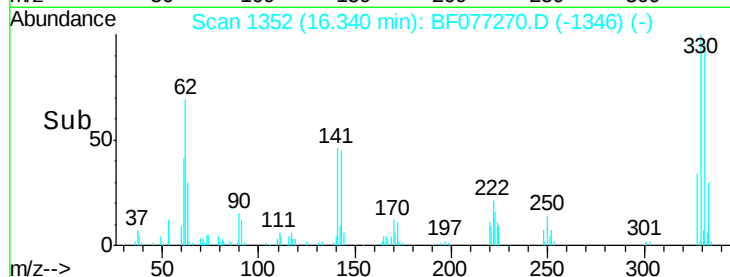
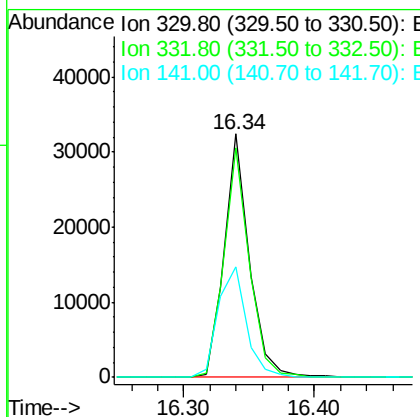
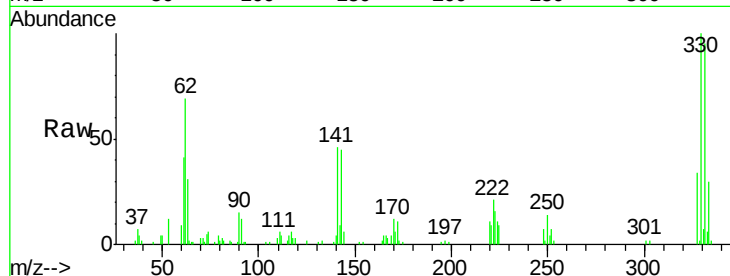
#41
 2,4,6-Tribromophenol
 Concen: 81.81 ng m
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	43430		
332	93.2	77.8	116.6	
141	49.8	38.5	57.7	

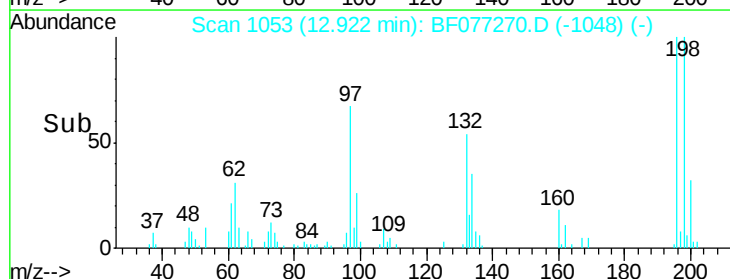
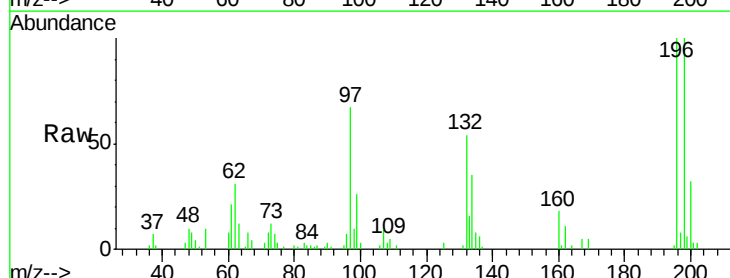
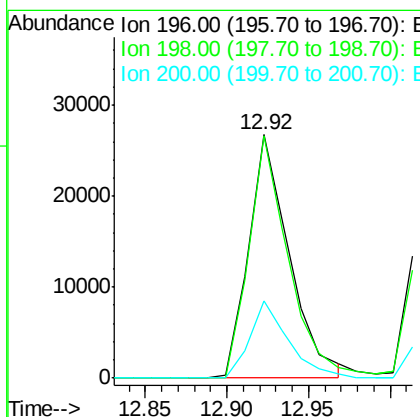
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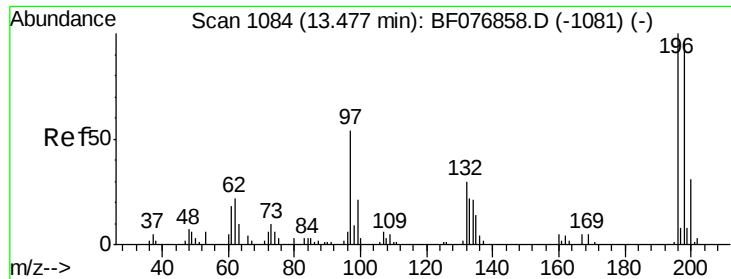
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 39.38 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	46394		
198	99.7	72.0	108.0	
200	31.5	23.4	35.2	





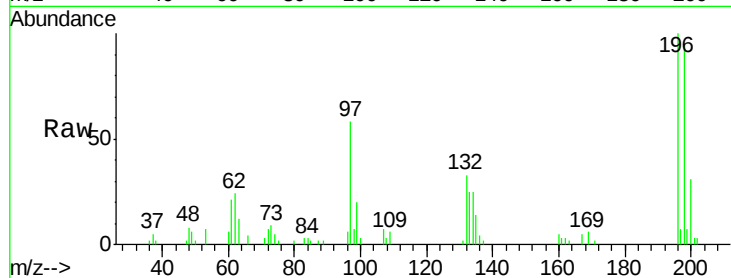
#43
 2,4,5-Trichlorophenol
 Concen: 34.67 ng m
 RT: 13.03 min Scan# 1062
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

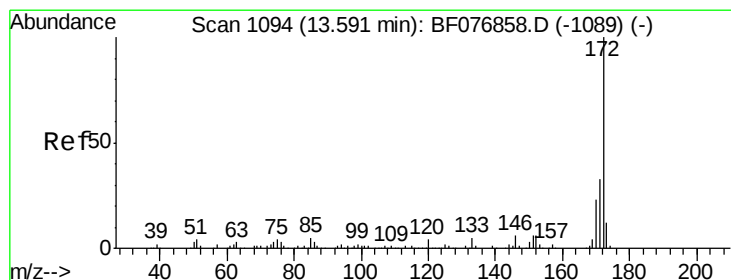
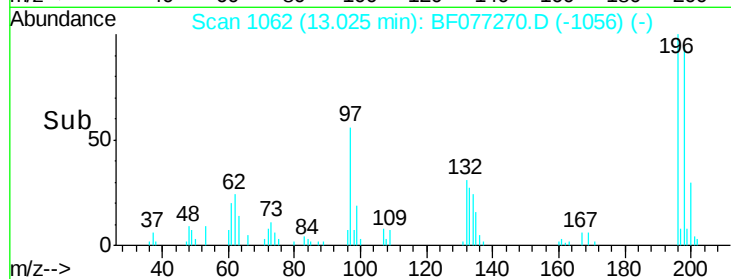
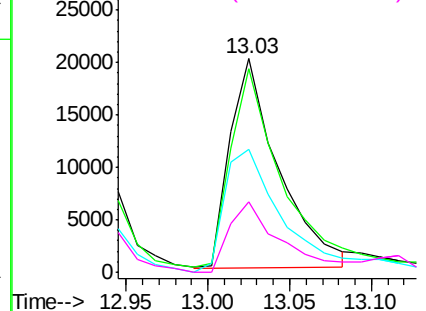
Tgt Ion:	196	Resp:	41660
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.6	115.0
97	57.7	43.4	65.0
132	33.2	23.7	35.5

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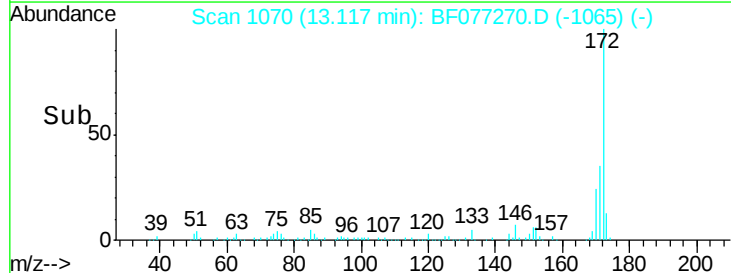
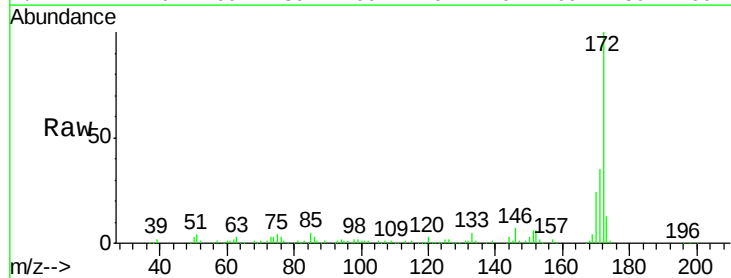
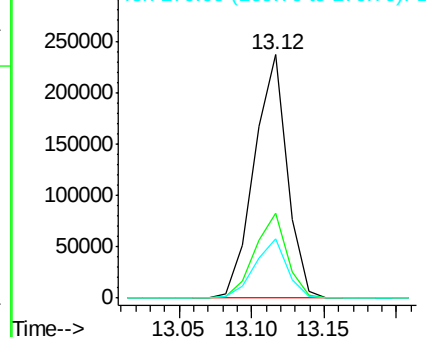
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

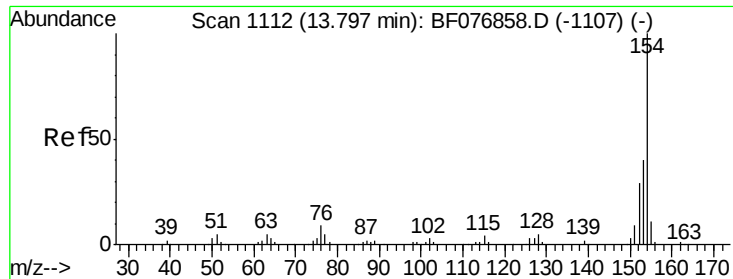


#44
 2-Fluorobiphenyl
 Concen: 86.65 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion:	172	Resp:	372365
Ion Ratio	Lower	Upper	
172	100		
171	34.8	26.6	40.0
170	24.3	18.0	27.0

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





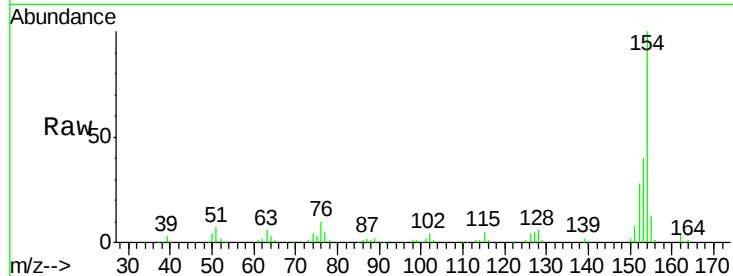
#45
1,1'-Biphenyl
Concen: 43.31 ng
RT: 13.31 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

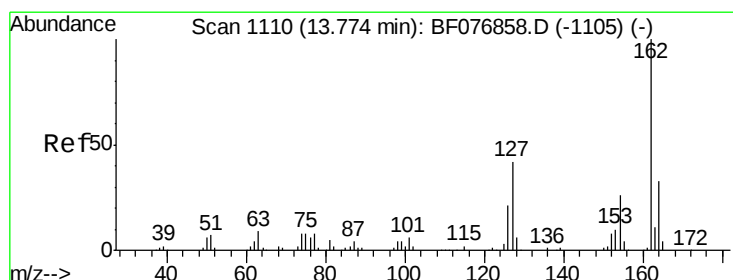
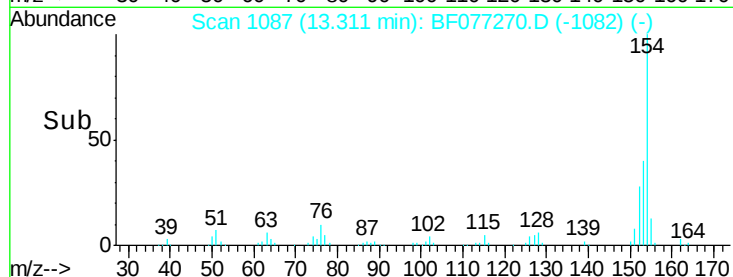
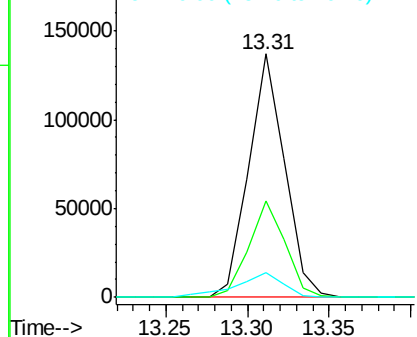
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	209972		
153	39.8	20.2	60.2	
76	10.0	0.0	29.0	

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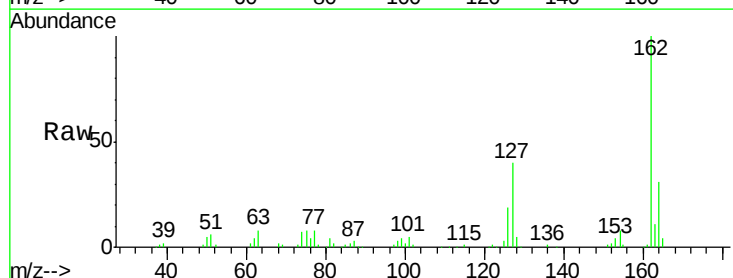


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

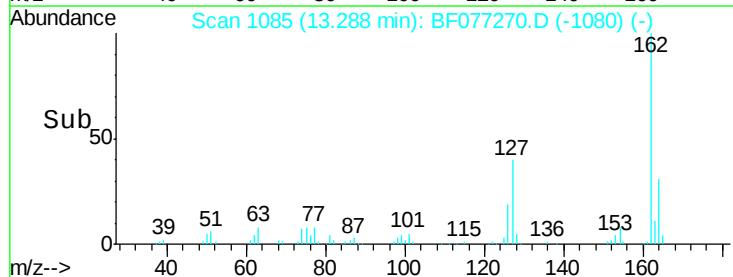
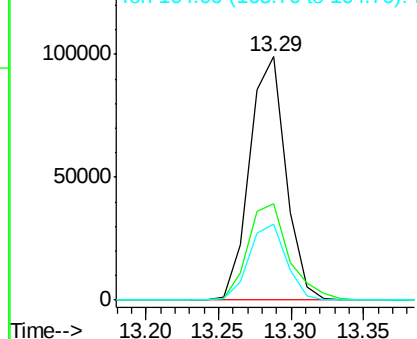


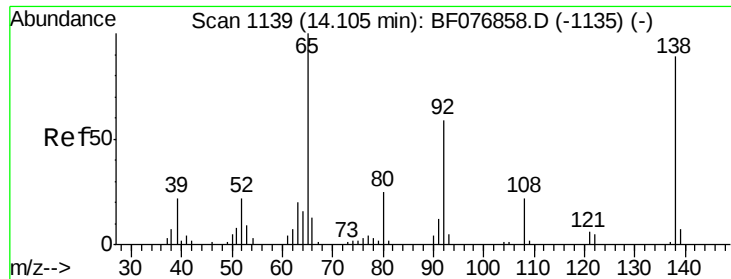
#46
2-Chloronaphthalene
Concen: 43.00 ng
RT: 13.29 min Scan# 1085
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	171546		
127	39.7	33.8	50.6	
164	31.4	26.8	40.2	



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.71 ng

RT: 13.64 min Scan# 1116

Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

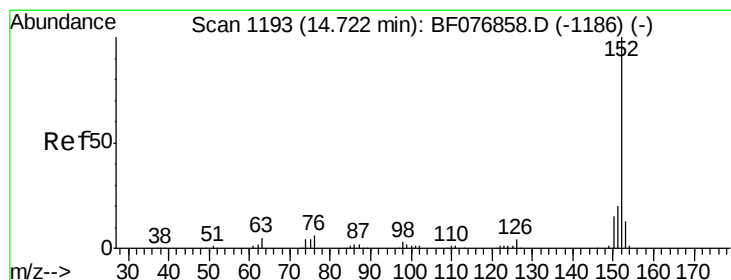
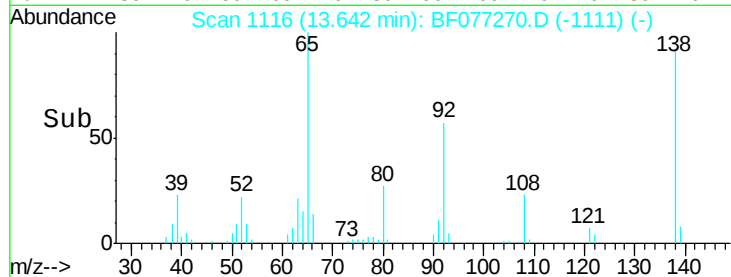
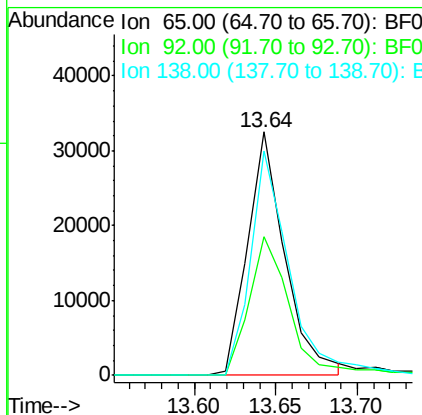
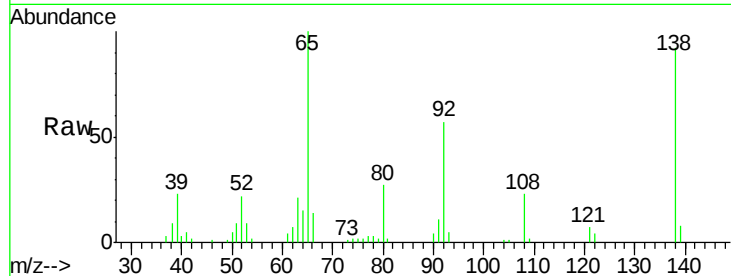
LabSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	51695
Ion Ratio	Lower	Upper	
65	100		
92	57.1	47.3	70.9
138	92.1	71.4	107.2

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#48

Acenaphthylene

Concen: 42.38 ng

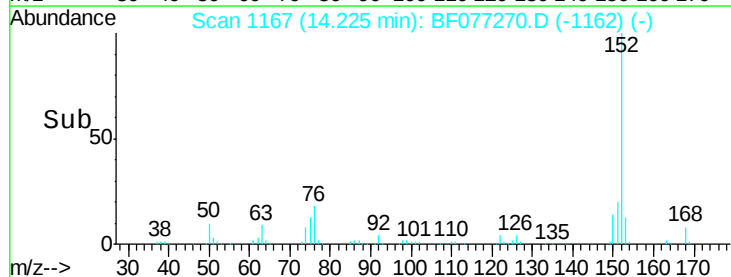
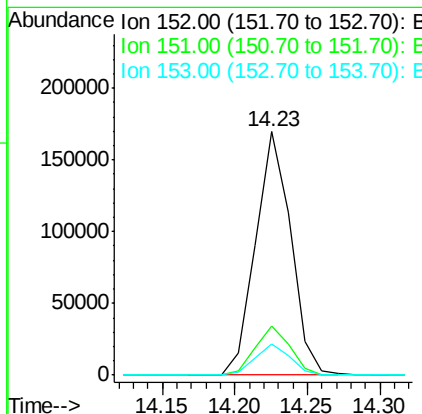
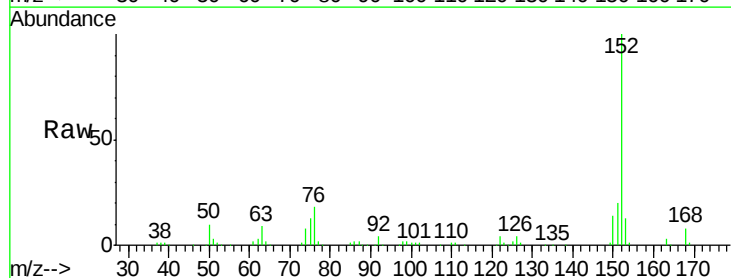
RT: 14.23 min Scan# 1167

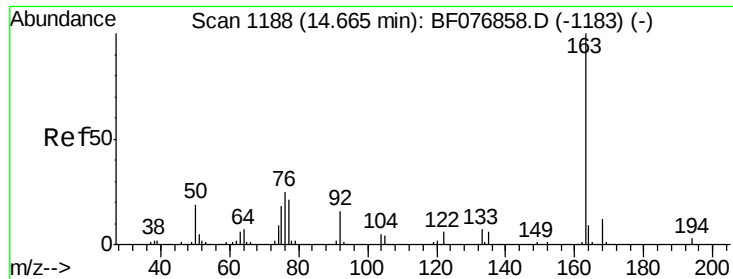
Delta R.T. -0.05 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt Ion:	152	Resp:	285224
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.9	23.9
153	13.0	10.2	15.4





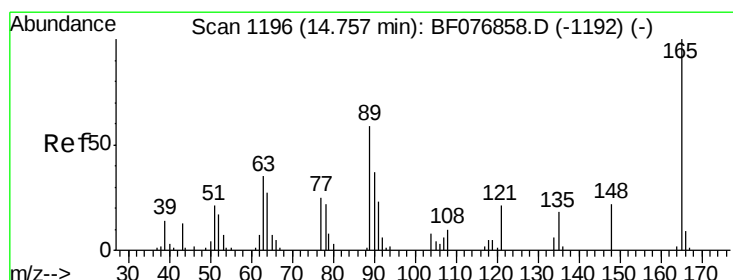
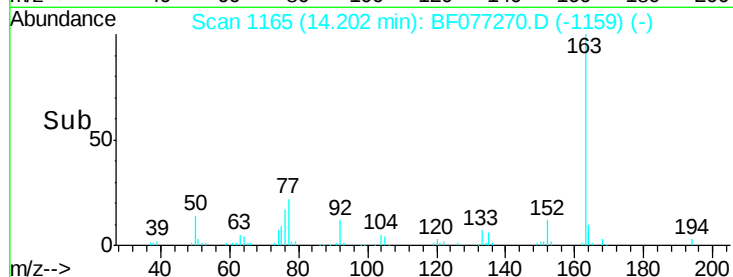
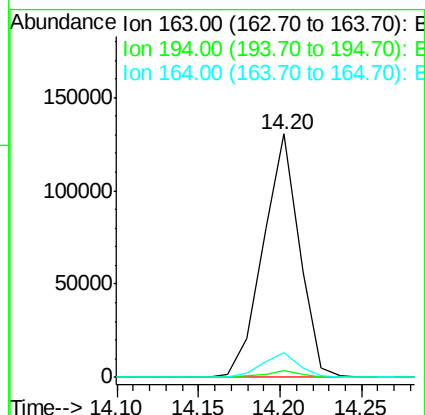
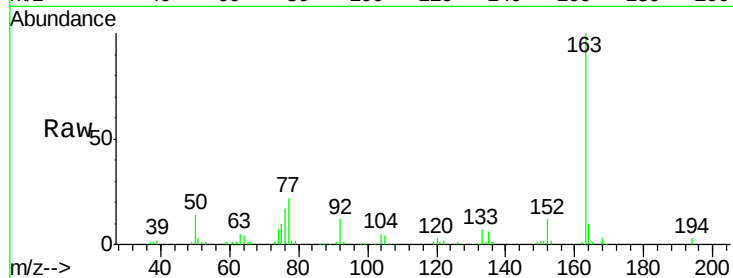
#49
Dimethylphthalate
Concen: 43.51 ng
RT: 14.20 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.7	2.6	4.0
164	10.1	7.5	11.3

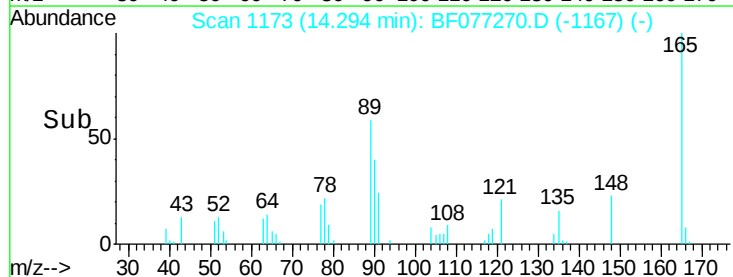
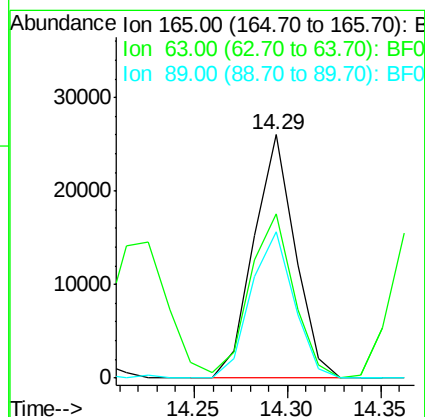
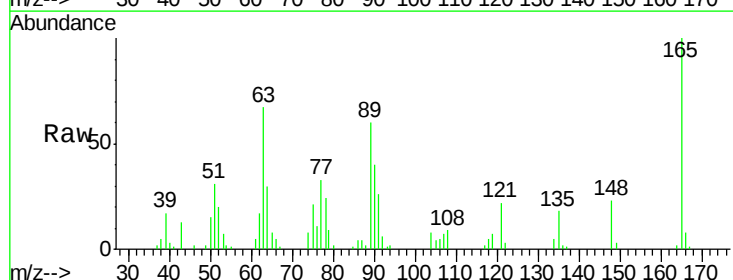
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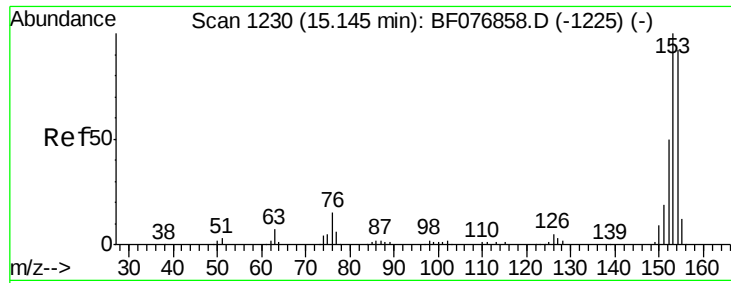
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#50
2,6-Dinitrotoluene
Concen: 43.10 ng
RT: 14.29 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.4	48.1	72.1
89	60.0	47.2	70.8





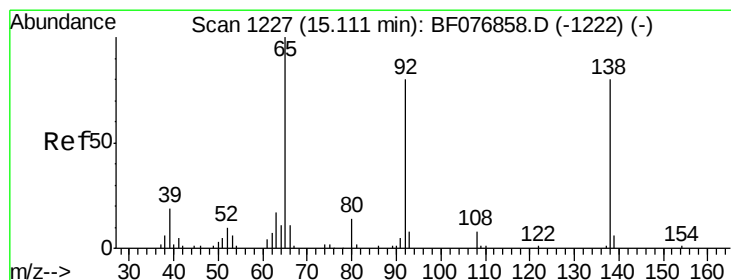
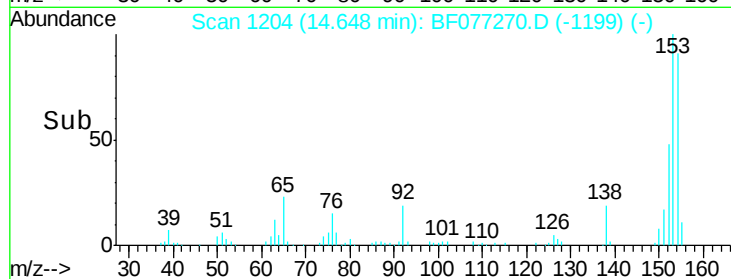
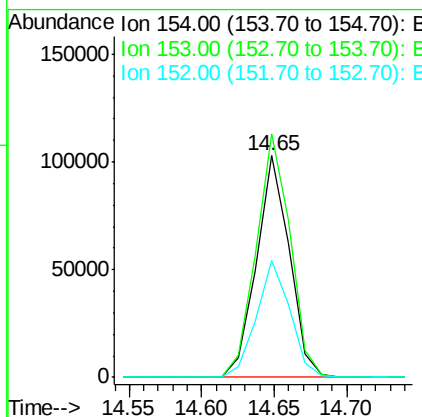
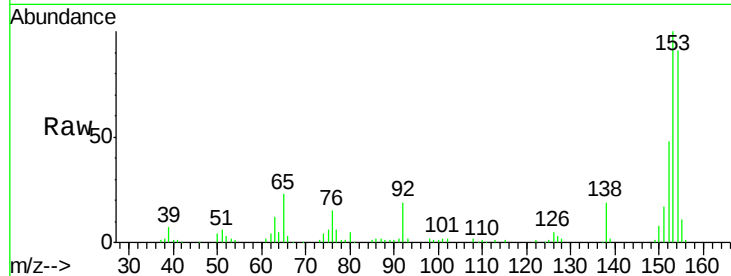
#51
Acenaphthene
Concen: 42.41 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	161937		
153	109.8	87.0	130.6	
152	53.0	43.5	65.3	

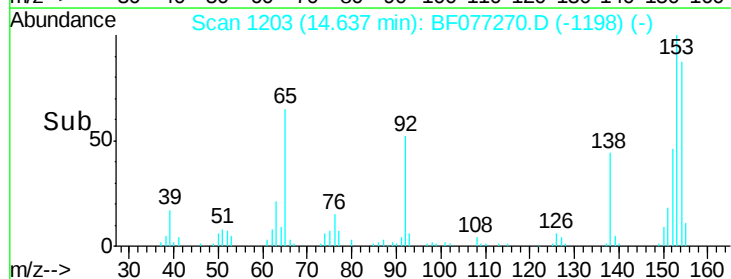
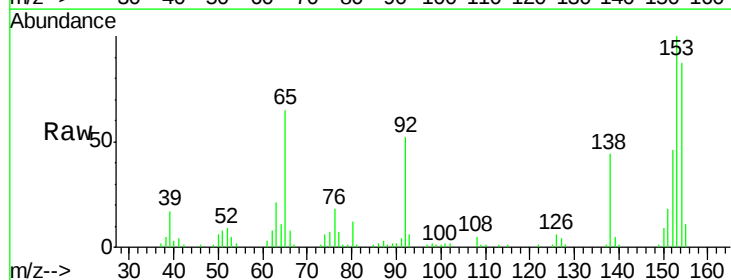
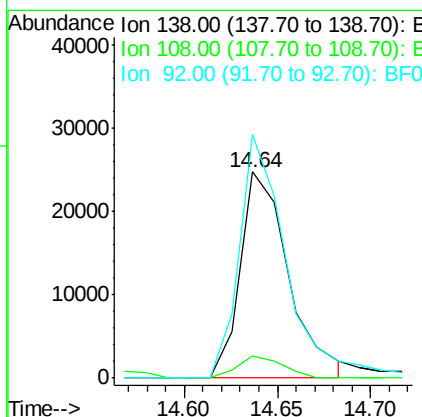
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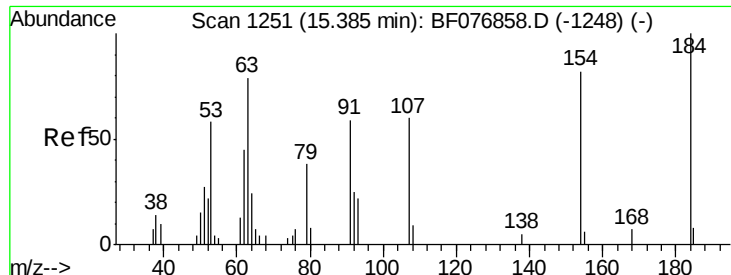
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#52
3-Nitroaniline
Concen: 37.31 ng
RT: 14.64 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	44637		
108	11.0	8.3	12.5	
92	118.2	80.9	121.3	





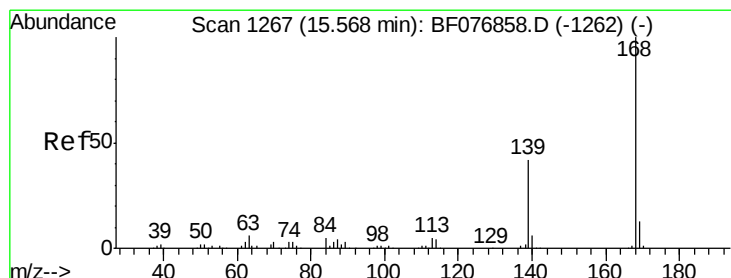
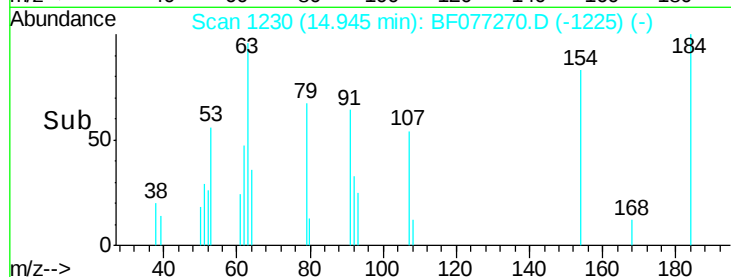
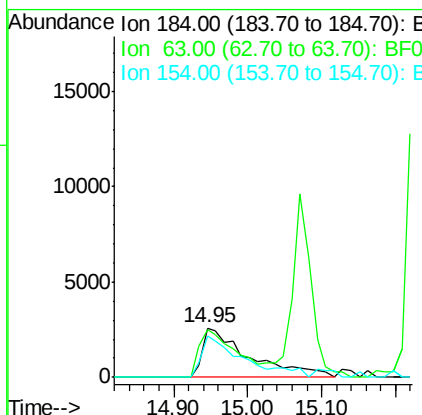
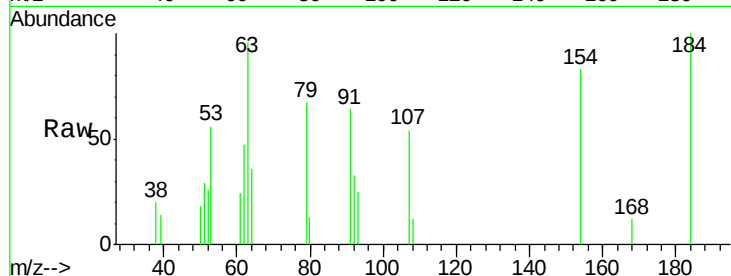
#53
2,4-Dinitrophenol
Concen: 34.10 ng m
RT: 14.95 min Scan# 1230
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 11392
Ion Ratio Lower Upper
184 100
63 96.1 63.0 94.6#
154 82.5 65.5 98.3

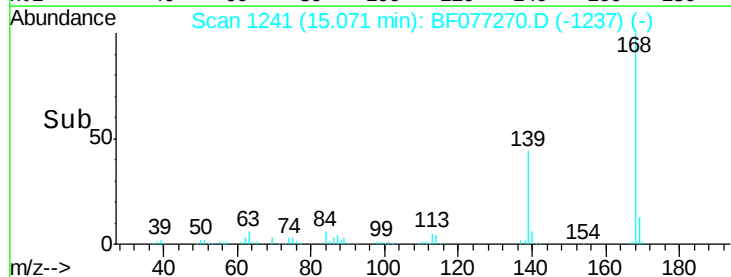
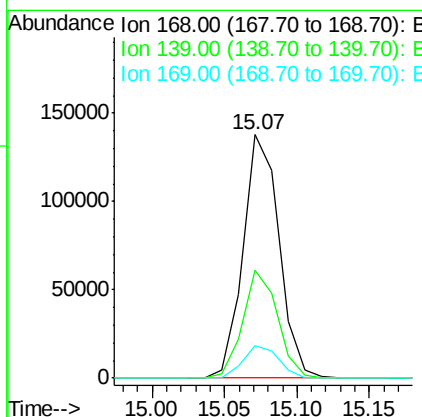
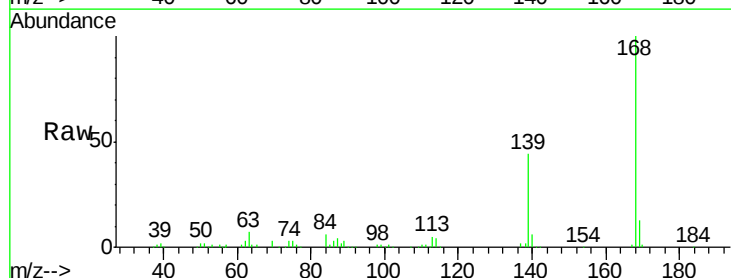
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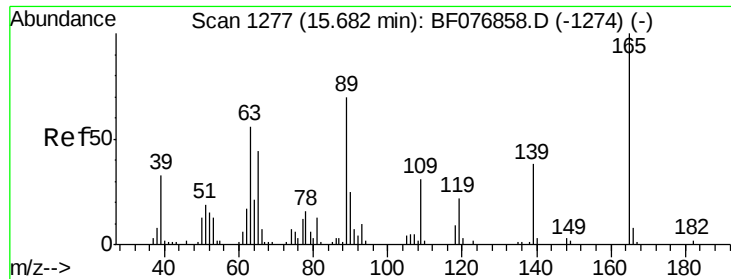
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#54
Dibenzofuran
Concen: 42.61 ng
RT: 15.07 min Scan# 1241
Delta R.T. -0.06 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion:168 Resp: 236998
Ion Ratio Lower Upper
168 100
139 44.3 33.4 50.2
169 13.3 10.6 15.8





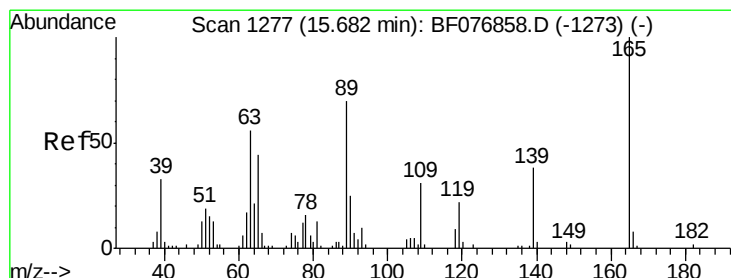
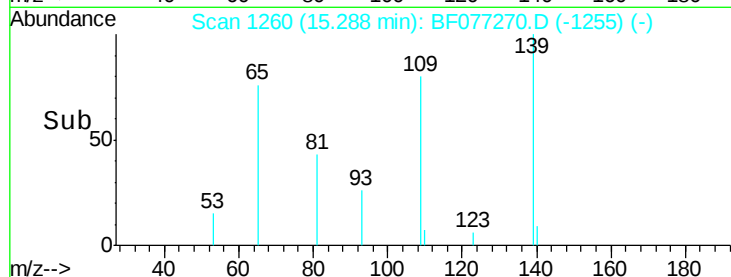
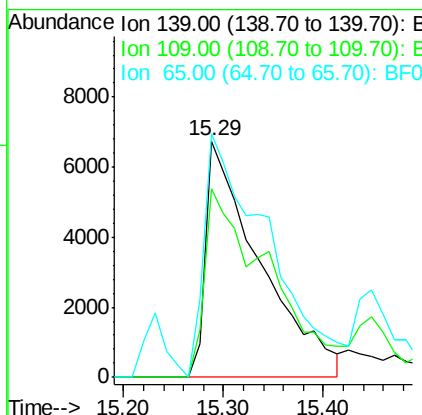
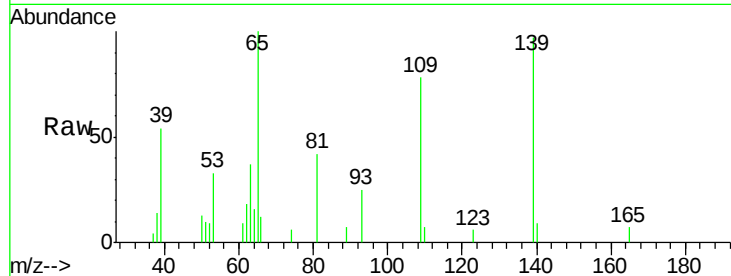
#55
4-Nitrophenol
Concen: 34.79 ng m
RT: 15.29 min Scan# 1260
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	25294		
109	79.9	61.0	101.0	
65	103.1	96.6	136.6	

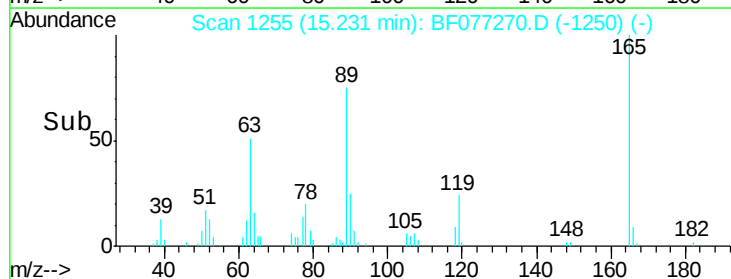
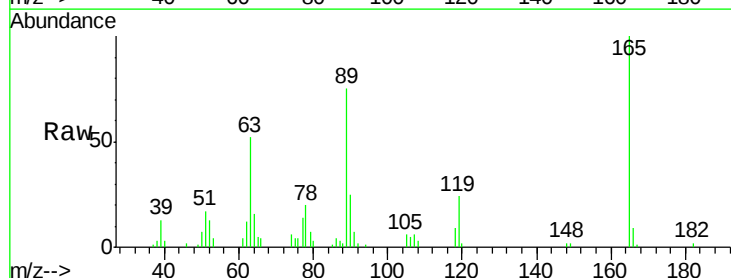
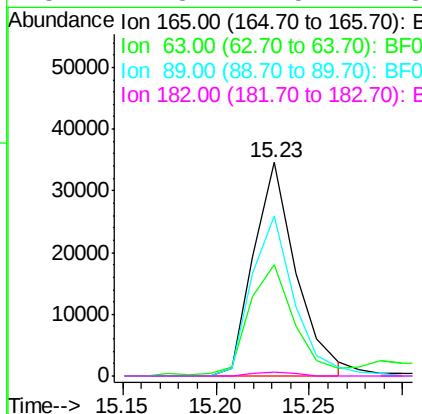
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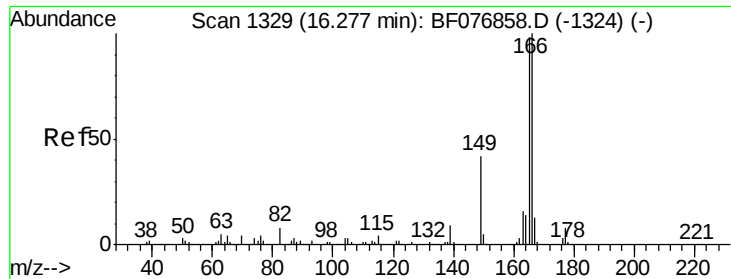
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#56
2,4-Dinitrotoluene
Concen: 39.87 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	54867		
63	52.2	44.8	67.2	
89	75.0	56.2	84.2	
182	1.8	1.5	2.3	





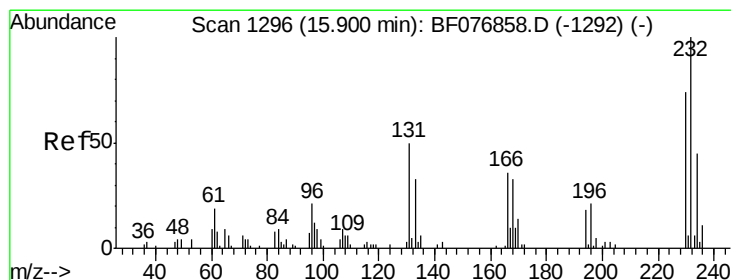
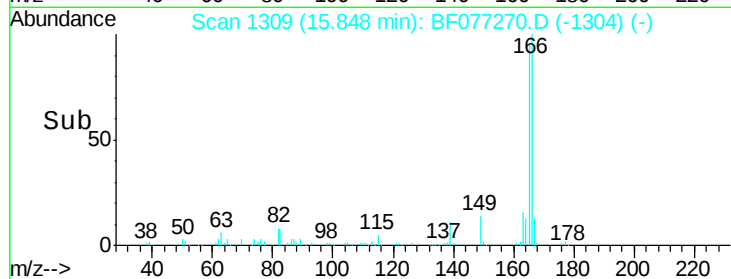
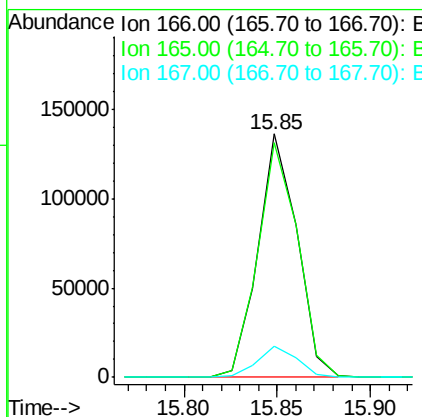
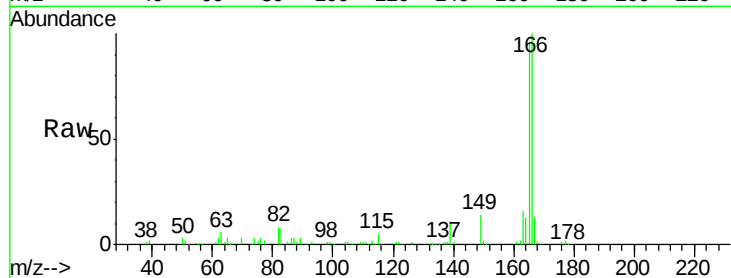
#57
 Fluorene
 Concen: 42.01 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	197986		
165	96.2	78.5	117.7	
167	12.8	10.4	15.6	

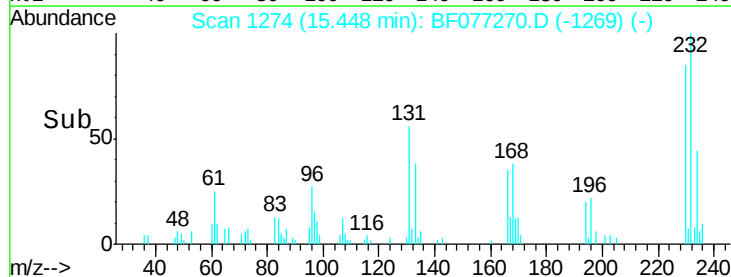
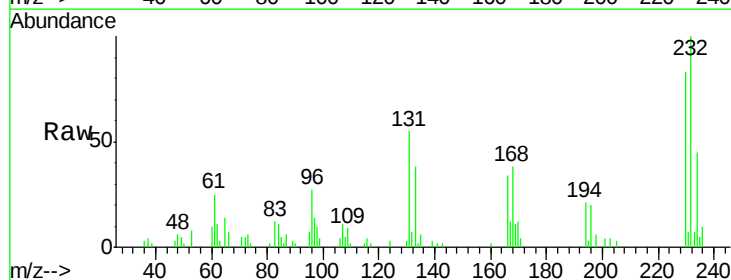
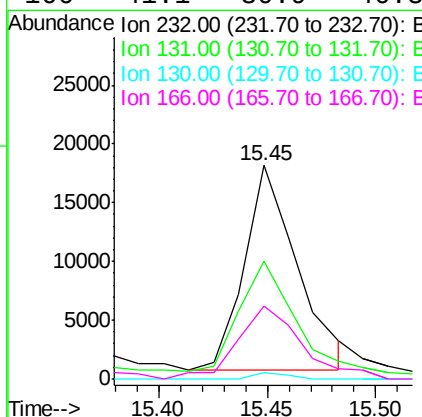
Manual Integrations
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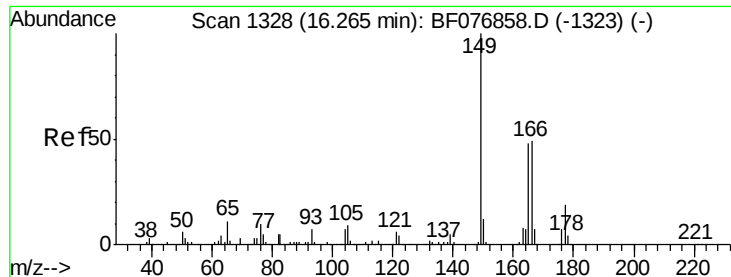
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.01 ng
 RT: 15.45 min Scan# 1274
 Delta R.T. -0.05 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	29755		
131	54.0	45.0	67.6	
130	1.9	2.6	3.8#	
166	41.1	30.9	46.3	





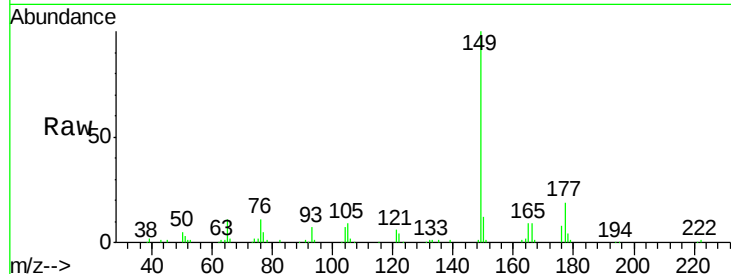
#59
Diethylphthalate
Concen: 44.67 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

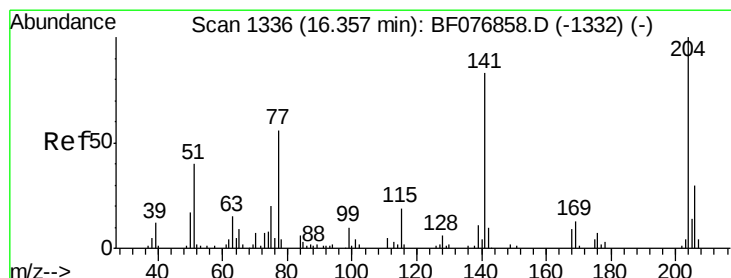
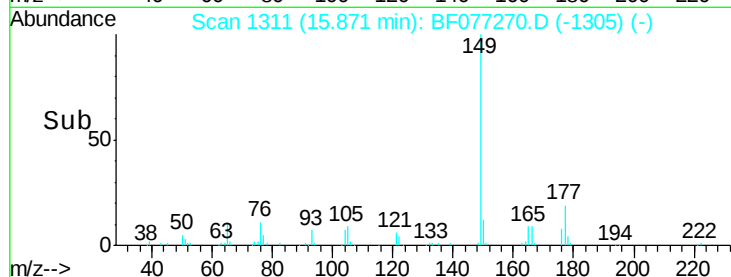
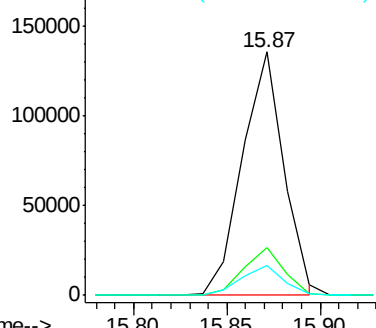
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.4	15.0	22.6
150	12.3	9.4	14.0

Manual Integrations
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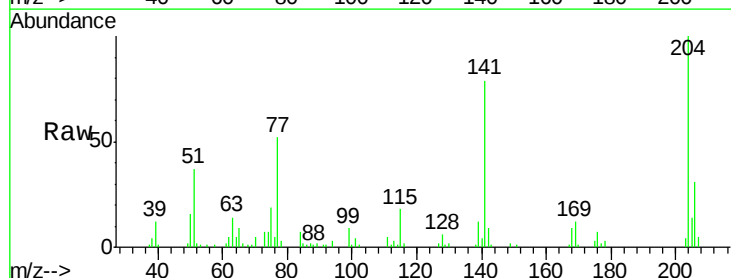


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

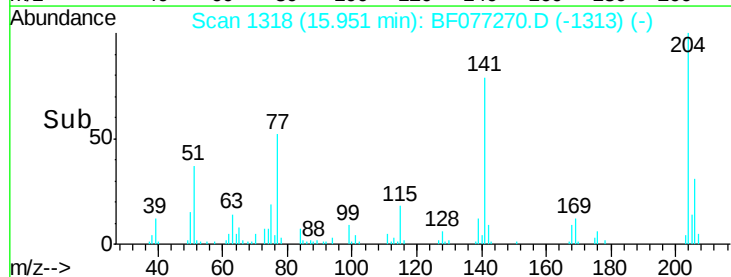
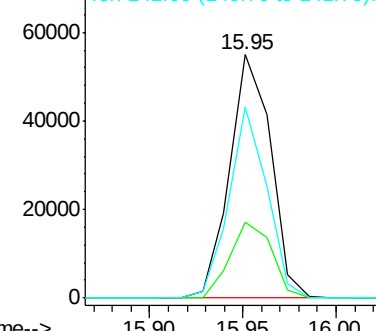


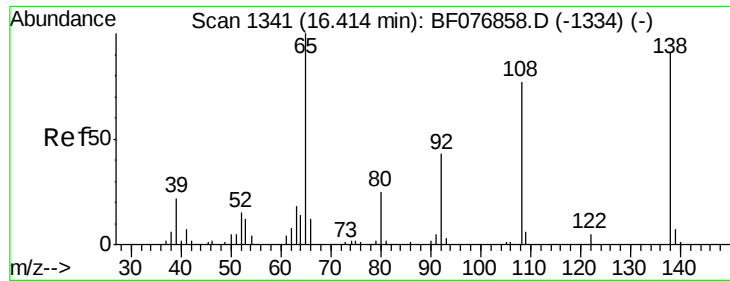
#60
4-Chlorophenyl-phenylether
Concen: 43.59 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.3	24.2	36.2
141	78.7	66.7	100.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





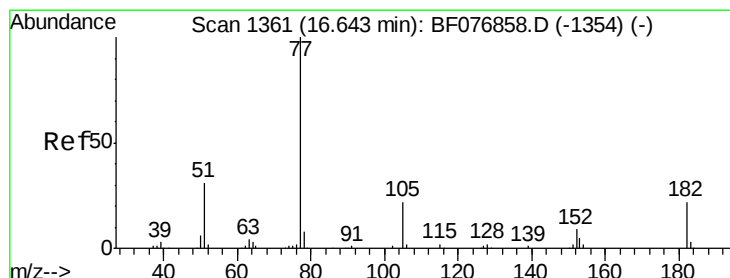
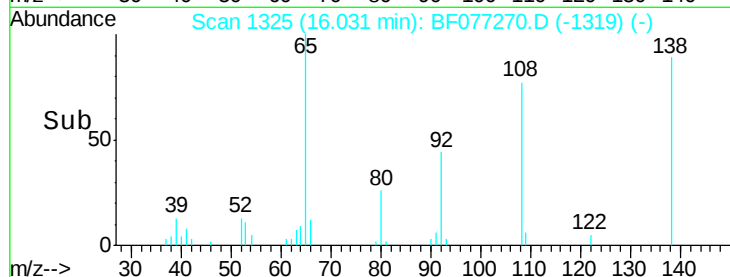
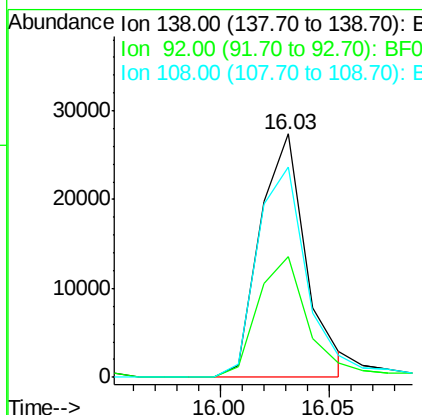
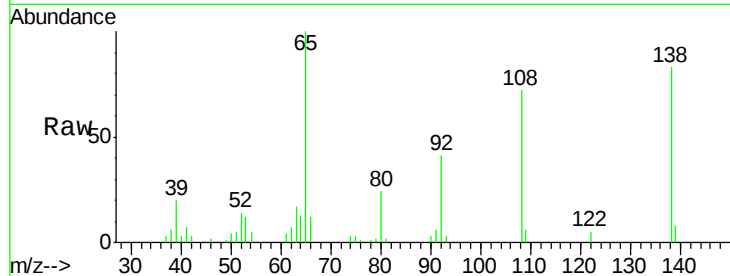
#61
4-Nitroaniline
Concen: 35.10 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	40536		
92	49.8	26.7	66.7	
108	86.3	64.5	104.5	

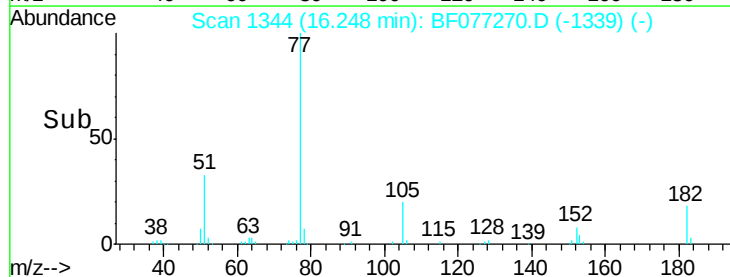
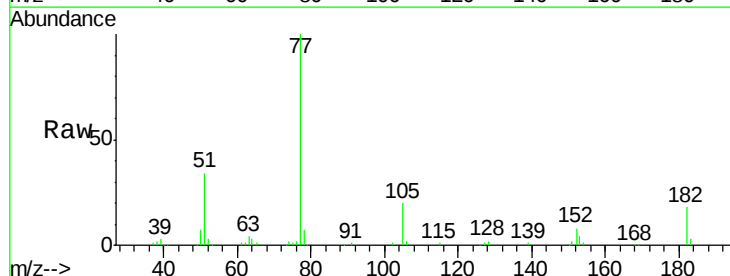
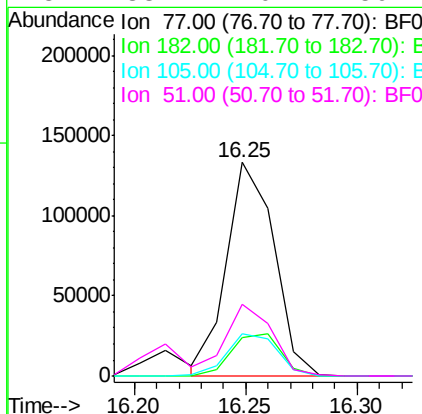
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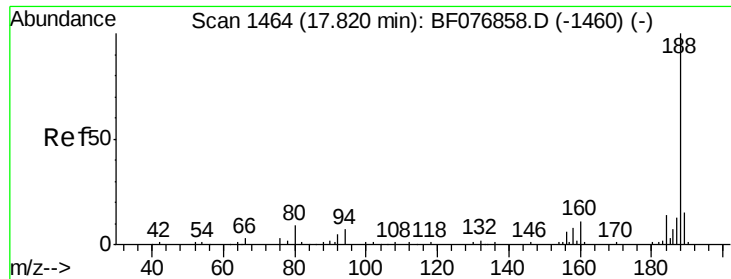
apatel
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#62
Azobenzene
Concen: 40.49 ng m
RT: 16.25 min Scan# 1344
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	197765		
182	18.1	2.0	42.0	
105	20.0	2.3	42.3	
51	33.7	10.7	50.7	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.47 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

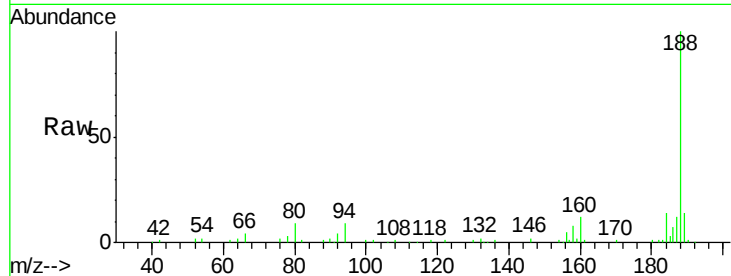
LabSampleId :

SSTDCCC040

Tgt	Ion:188	Resp:	101956
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.0	9.0
80	9.1	6.9	10.3

Manual Integrations
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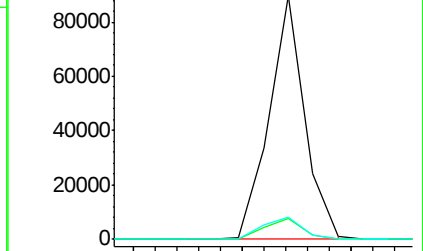
apatel
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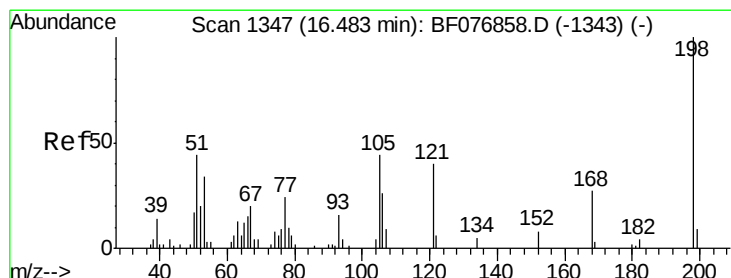
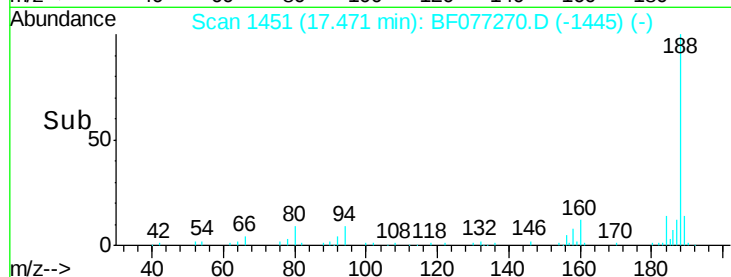
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 32.35 ng

RT: 16.10 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BF077270.D

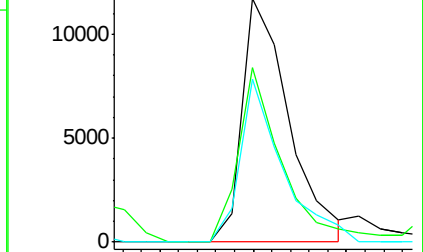
Acq: 12 Feb 2015 4:18

Tgt	Ion:198	Resp:	20440
Ion	Ratio	Lower	Upper
198	100		
51	71.9	24.2	64.2#
105	67.0	24.0	64.0#

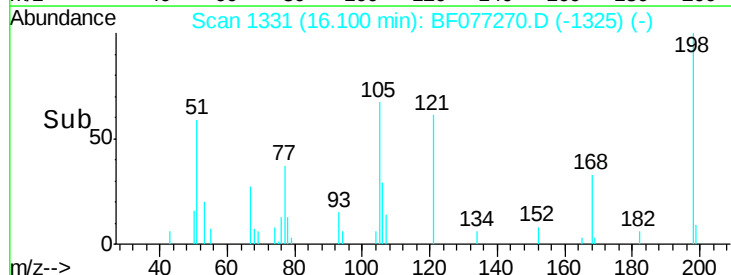
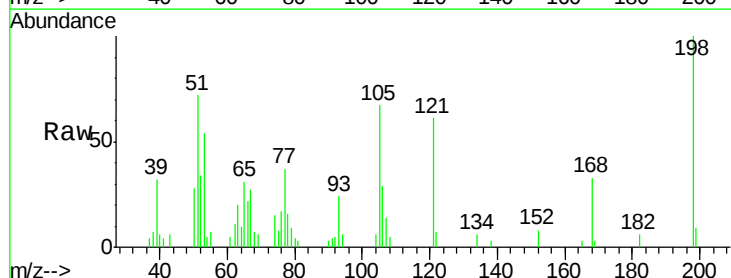
Abundance Ion 198.00 (197.70 to 198.70): E

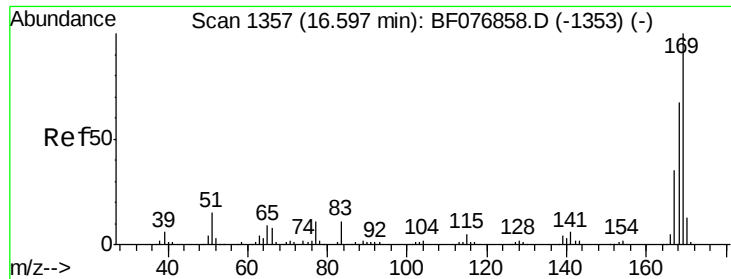
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





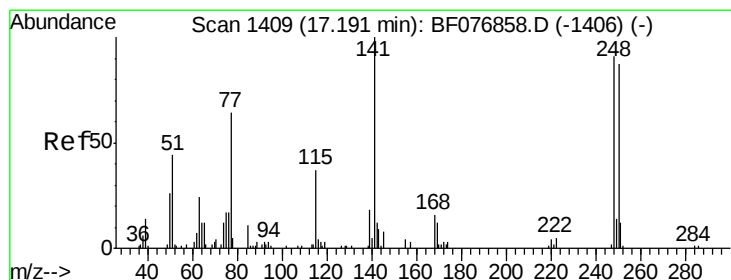
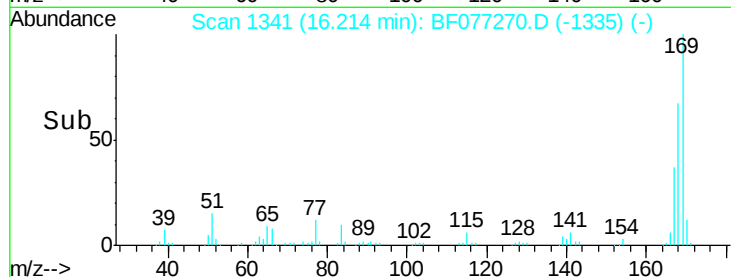
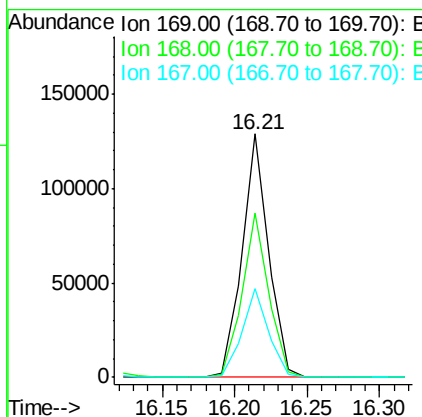
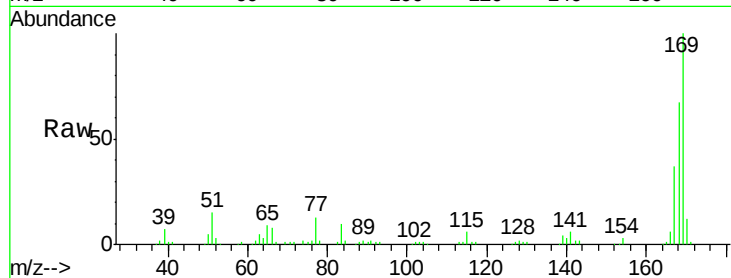
#65
 n-Nitrosodiphenylamine
 Concen: 44.95 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	163417		
168	67.5	53.8	80.6	
167	36.6	27.8	41.6	

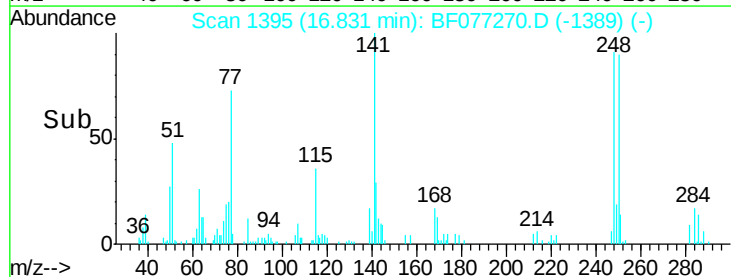
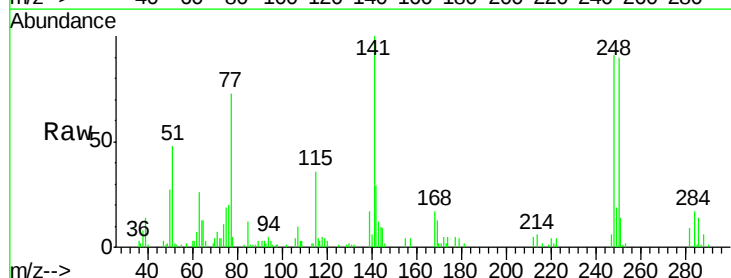
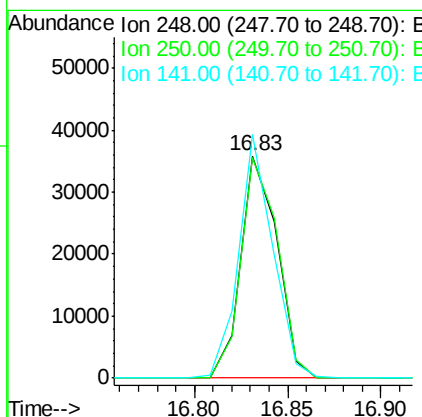
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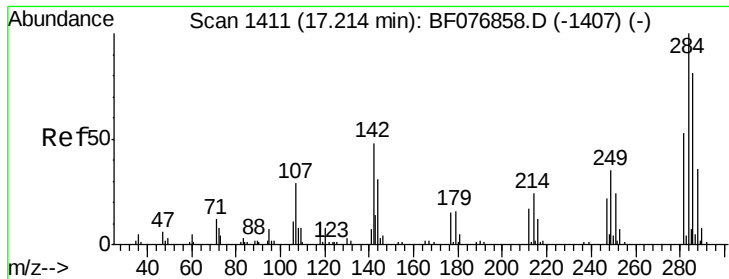
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#66
 4-Bromophenyl-phenylether
 Concen: 46.87 ng
 RT: 16.83 min Scan# 1395
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	48418		
250	99.0	77.1	115.7	
141	109.4	88.2	132.4	





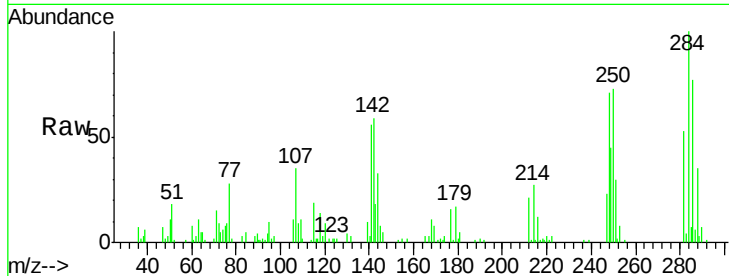
#67
Hexachlorobenzene
Concen: 45.00 ng
RT: 16.84 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

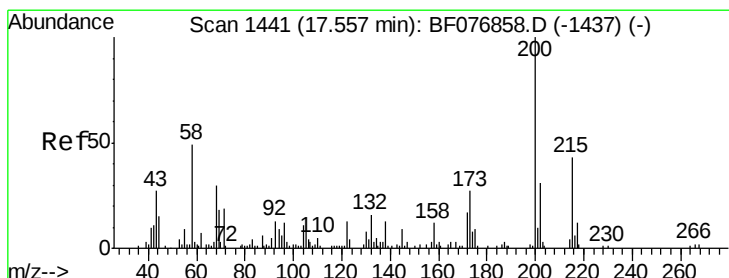
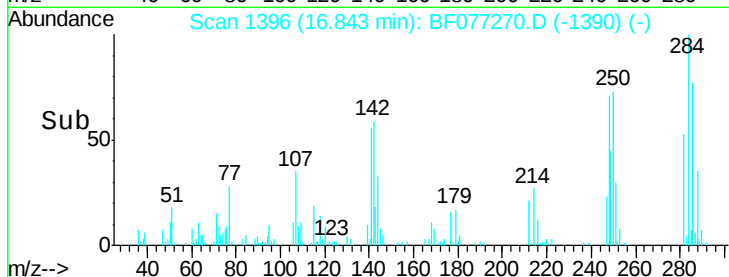
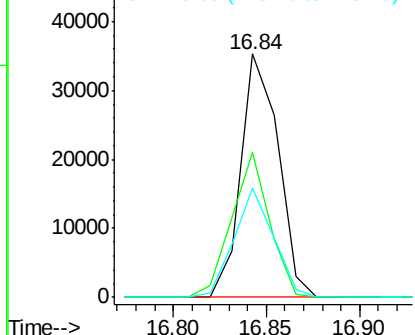
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	59.4	38.2	57.4#
249	45.1	28.2	42.2#

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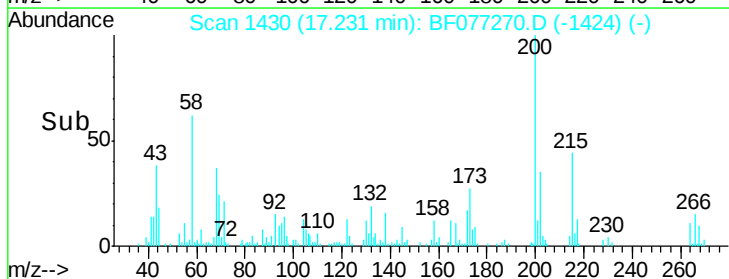
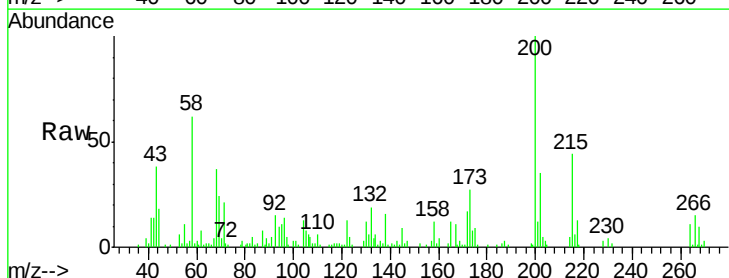
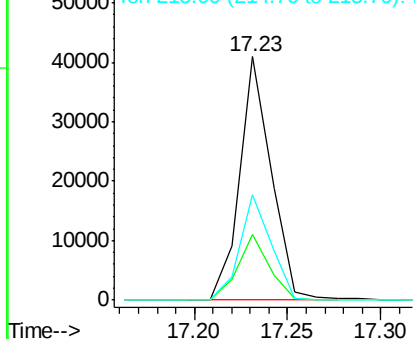
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

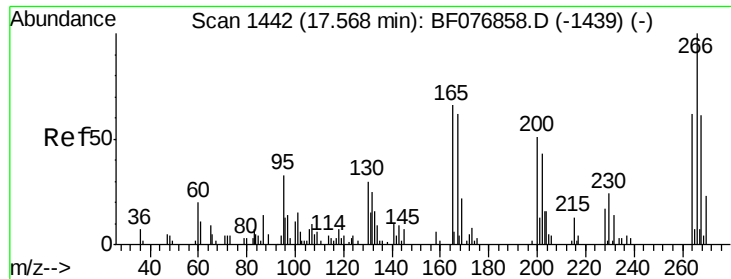


#68
Atrazine
Concen: 44.16 ng
RT: 17.23 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.1	6.6	46.6
215	43.5	22.9	62.9

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





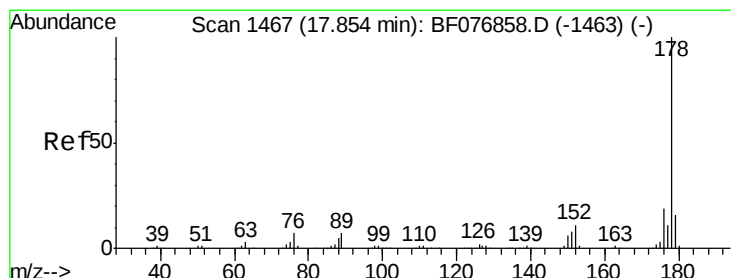
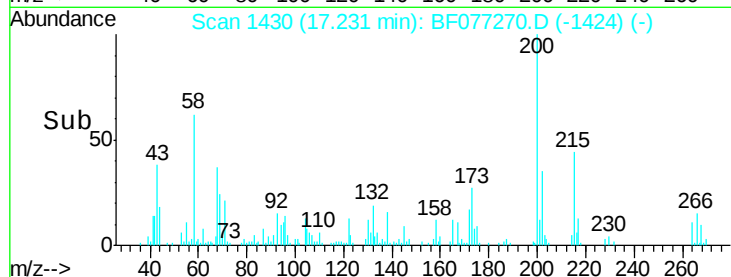
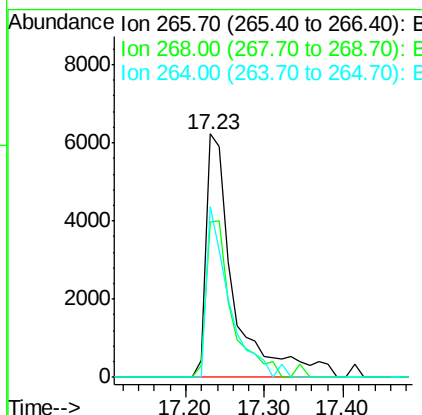
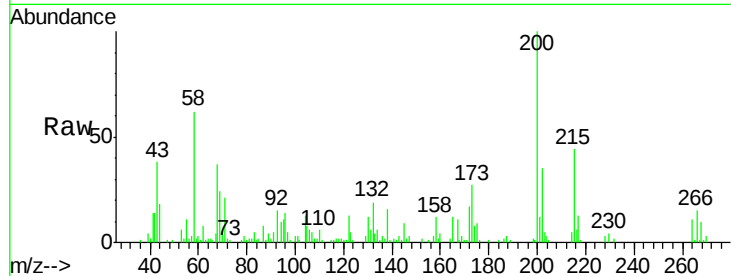
#69
 Pentachlorophenol
 Concen: 34.81 ng m
 RT: 17.23 min Scan# 1430
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	48.6	72.8
264	70.0	49.5	74.3

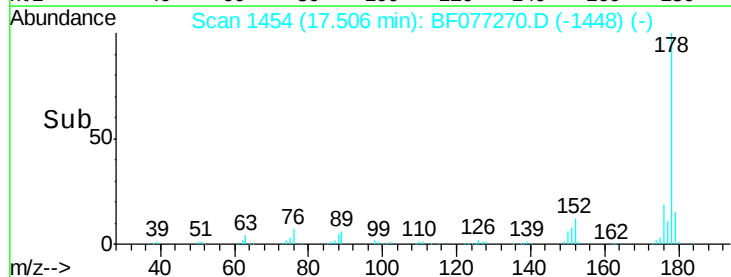
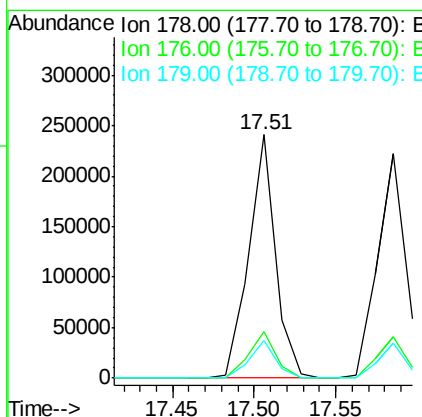
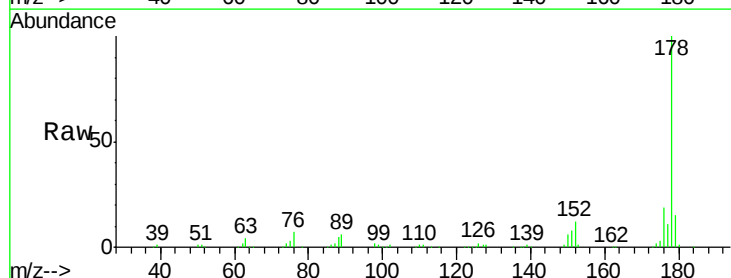
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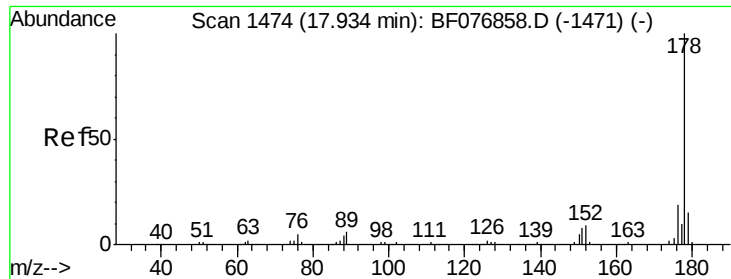
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#70
 Phenanthrene
 Concen: 42.92 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.2	12.7	19.1





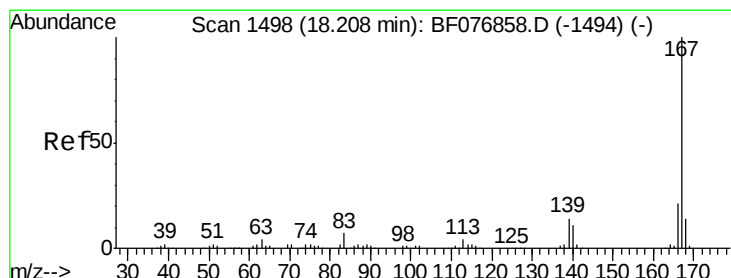
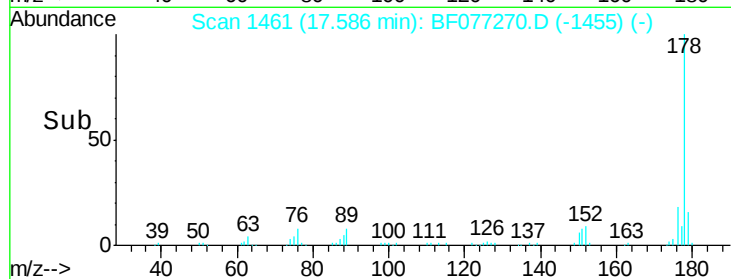
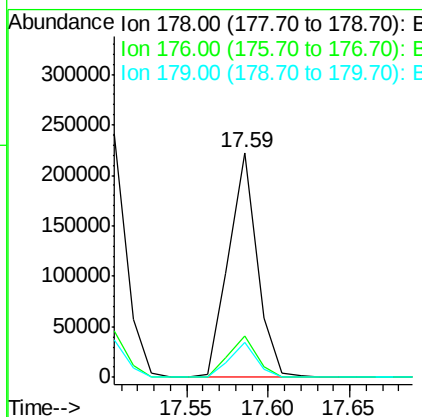
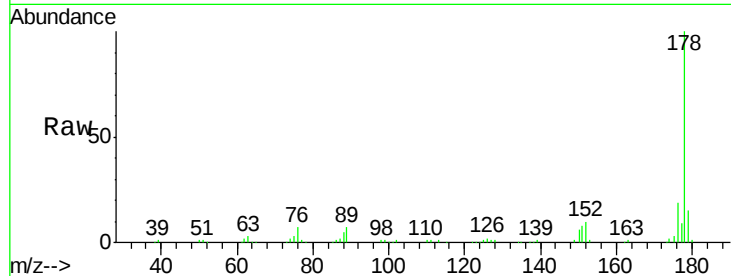
#71
 Anthracene
 Concen: 43.62 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	270465		
176	18.5	15.4	23.0	
179	15.5	11.9	17.9	

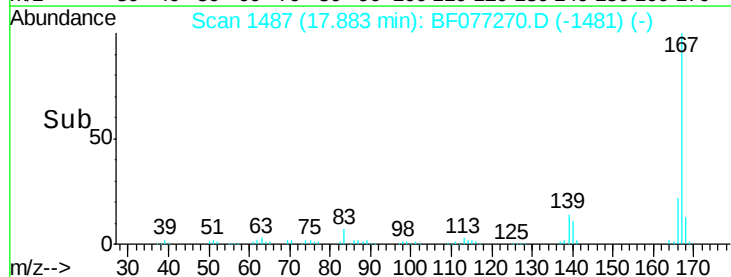
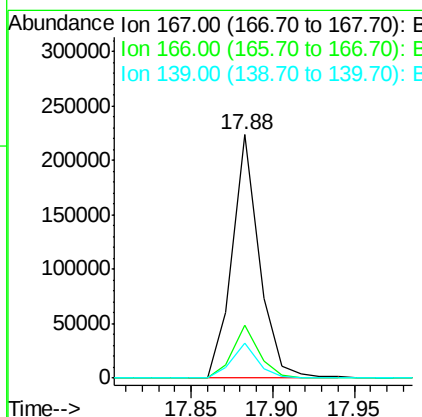
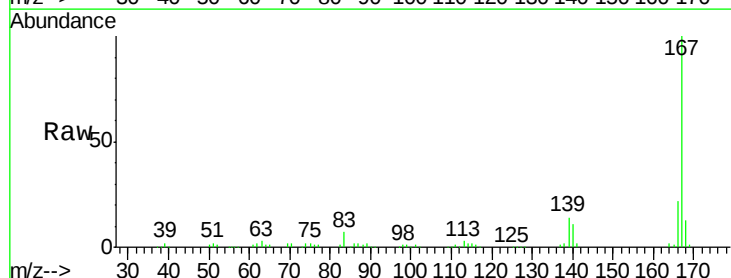
Manual Integrations
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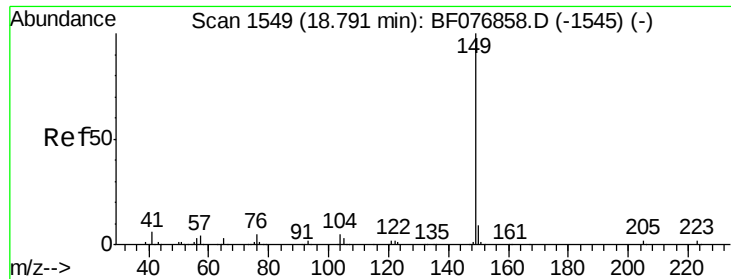
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#72
 Carbazole
 Concen: 42.69 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	256735		
166	21.6	17.0	25.6	
139	14.2	11.3	16.9	





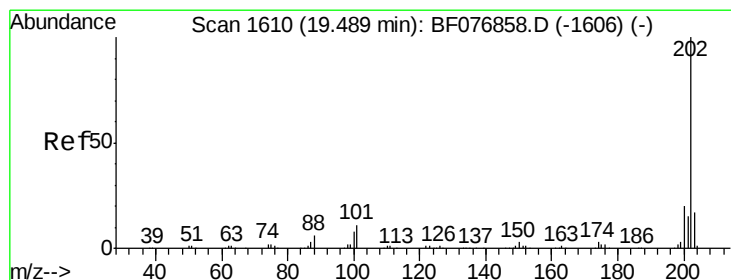
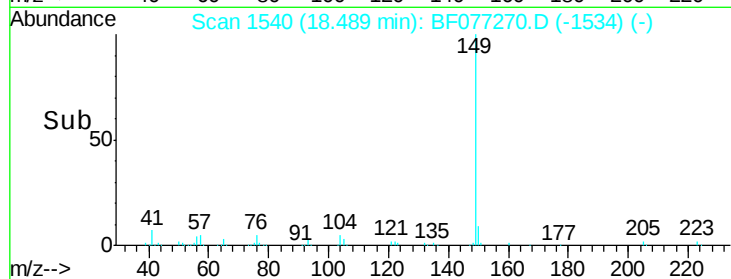
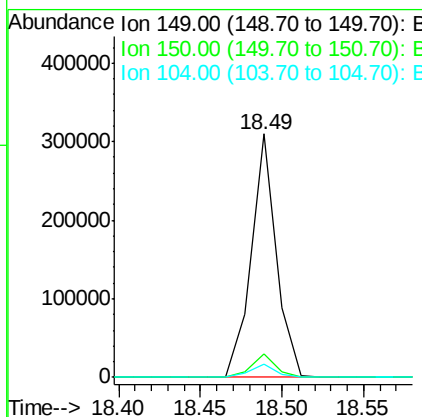
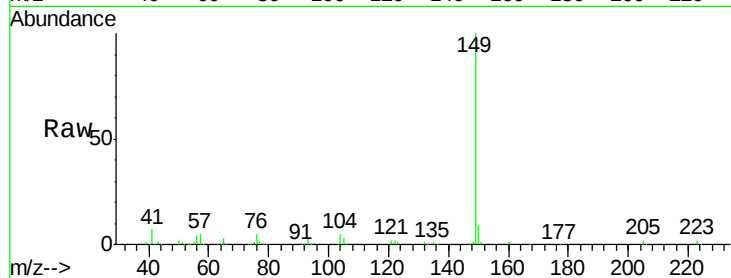
#73
Di-n-butylphthalate
Concen: 47.42 ng
RT: 18.49 min Scan# 1540
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	6.9	10.3
104	5.3	3.7	5.5

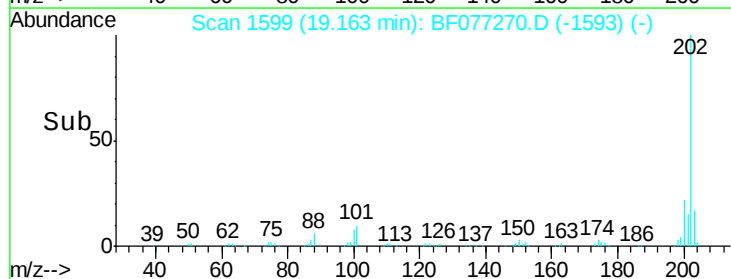
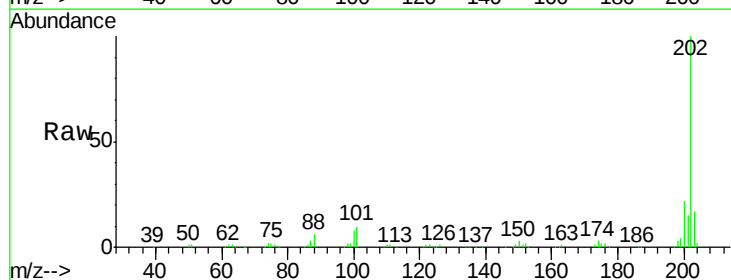
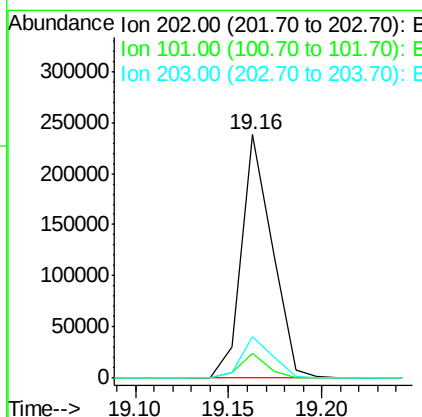
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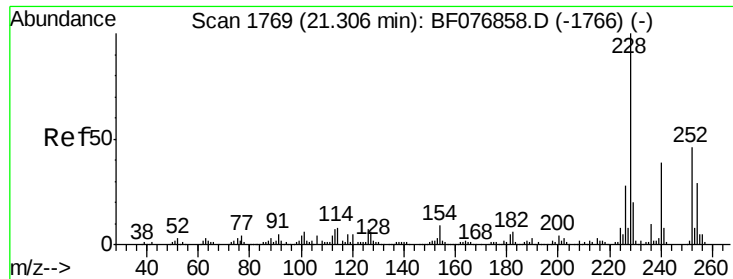
apatel
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#74
Fluoranthene
Concen: 41.87 ng
RT: 19.16 min Scan# 1599
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.4	0.0	30.7
203	17.0	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

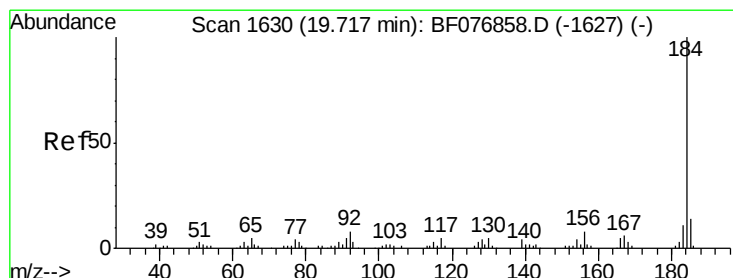
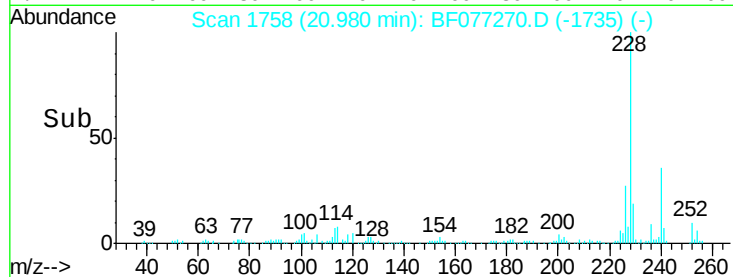
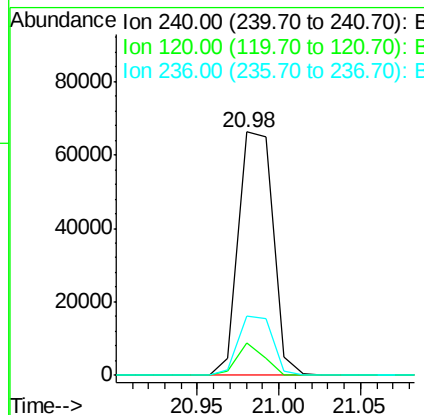
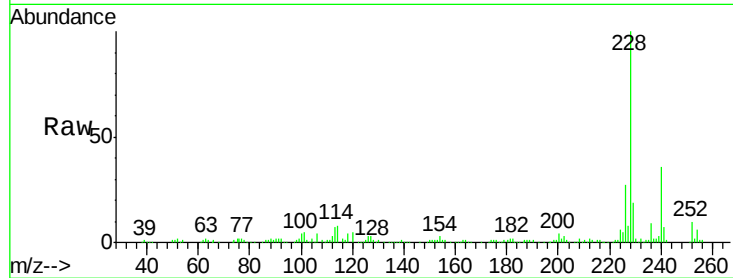
LabSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	96829
Ion Ratio	Lower	Upper	
240	100		
120	13.4	10.4	15.6
236	24.2	20.2	30.2

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#76

Benzidine

Concen: 49.53 ng

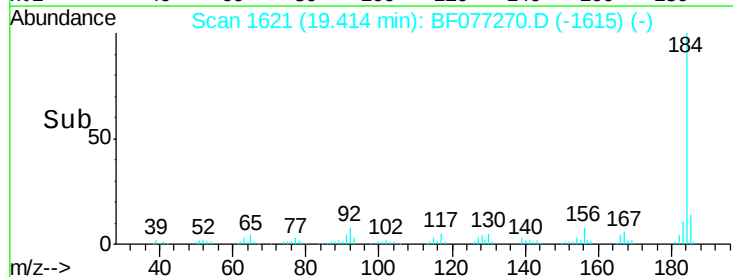
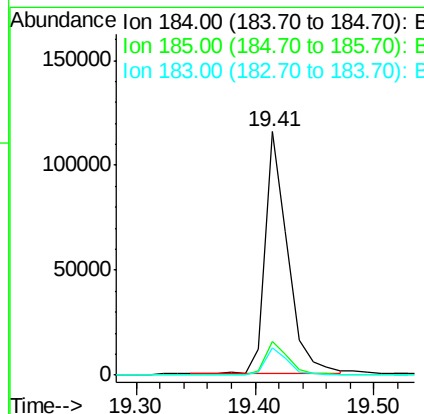
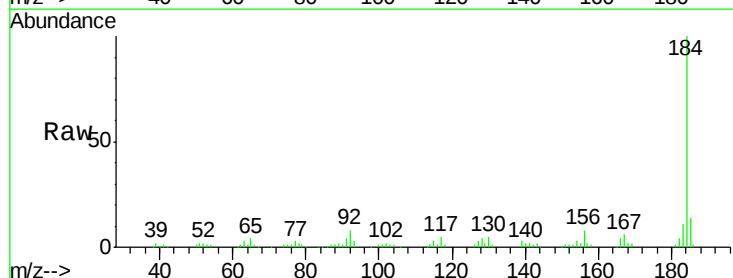
RT: 19.41 min Scan# 1621

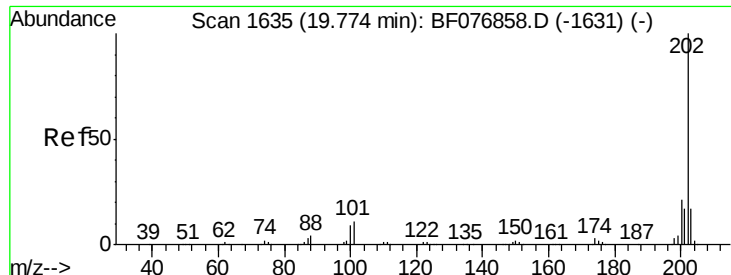
Delta R.T. -0.03 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt Ion:	184	Resp:	153457
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.4	17.2
183	11.2	9.0	13.6





#77

Pyrene

Concen: 43.42 ng

RT: 19.45 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

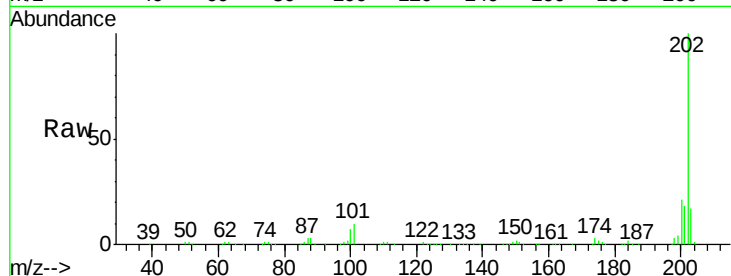
LabSampleId :

SSTDCCC040

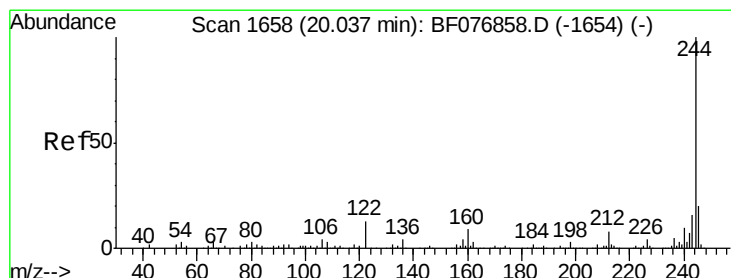
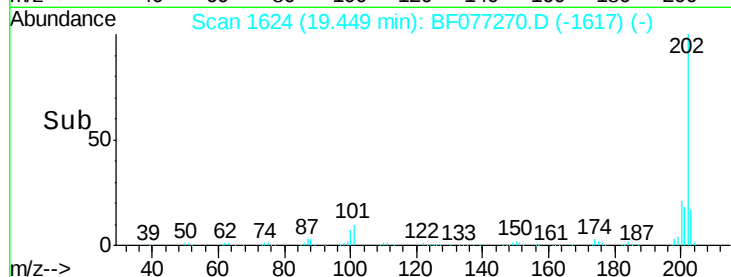
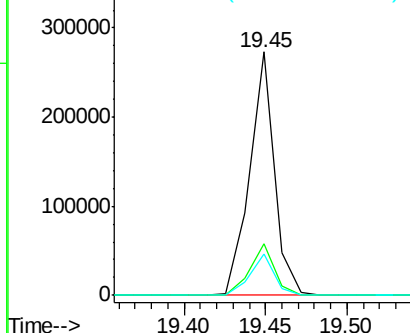
Tgt	Ion:202	Resp:	288117
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	16.9	14.0	21.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.68 ng

RT: 19.72 min Scan# 1648

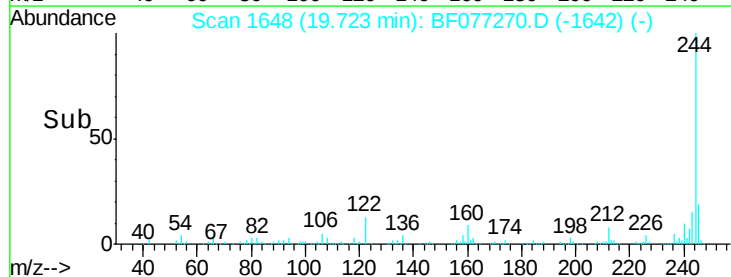
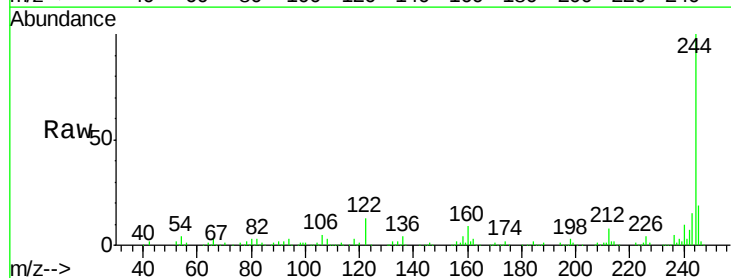
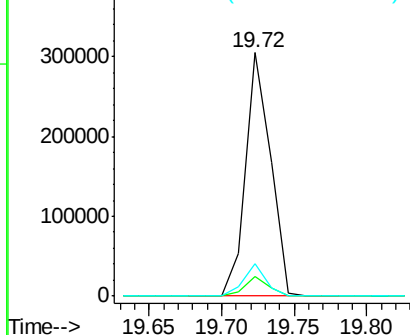
Delta R.T. -0.03 min

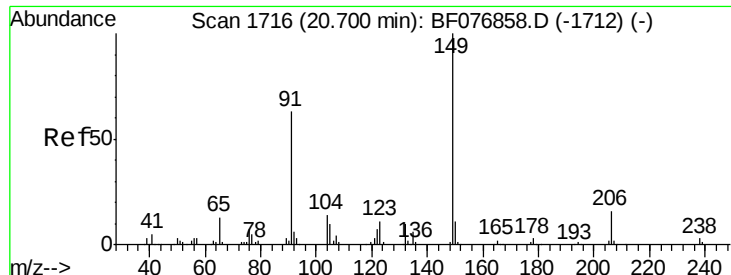
Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Tgt	Ion:244	Resp:	364574
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	13.1	10.1	15.1

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





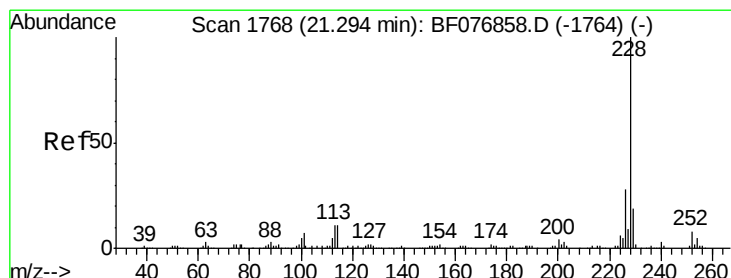
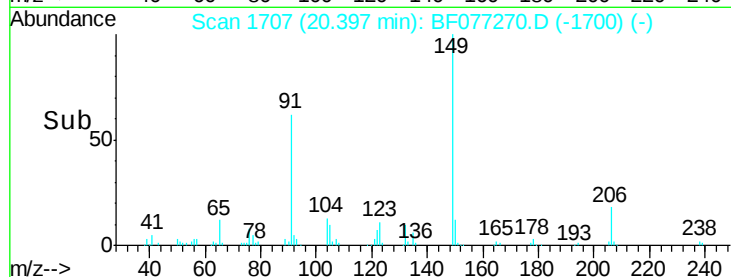
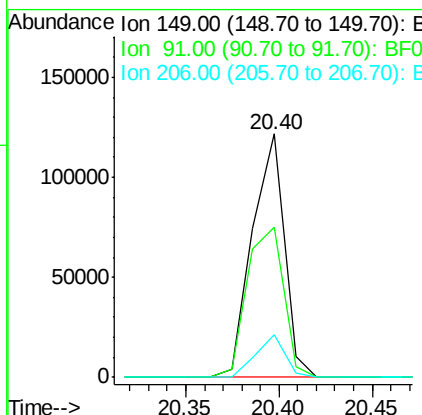
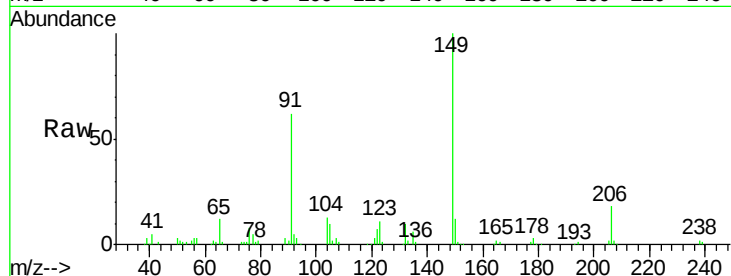
#79
Butylbenzylphthalate
Concen: 48.14 ng
RT: 20.40 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	144671		
91	61.7	50.6	76.0	
206	17.6	12.8	19.2	

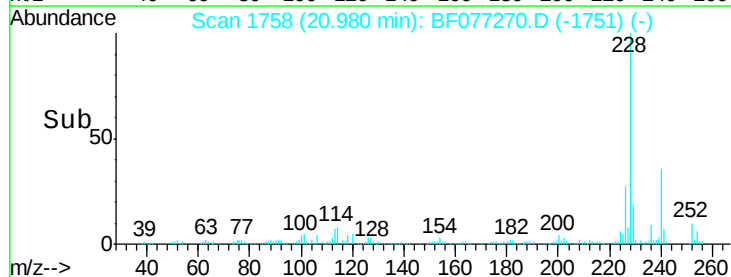
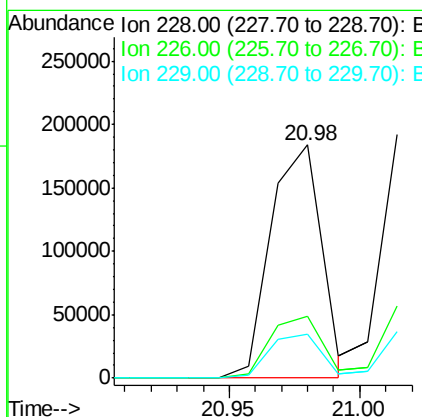
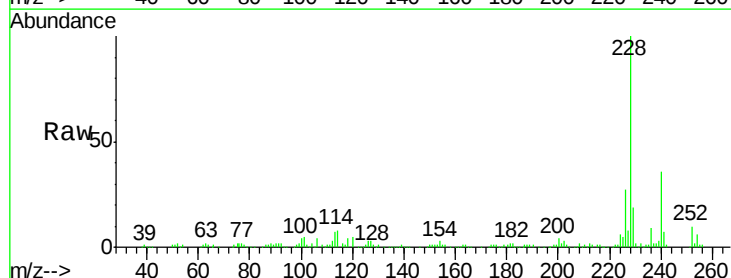
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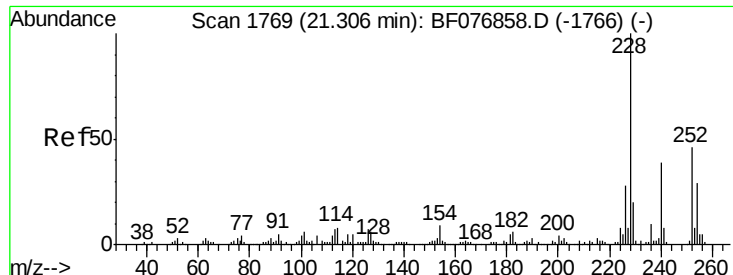
apatel
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#80
Benzo(a)anthracene
Concen: 41.13 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	249877		
226	26.7	22.1	33.1	
229	18.6	15.5	23.3	





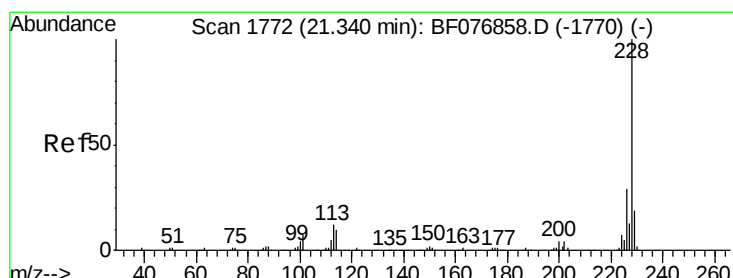
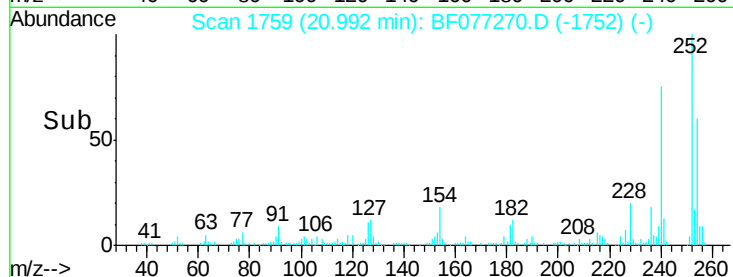
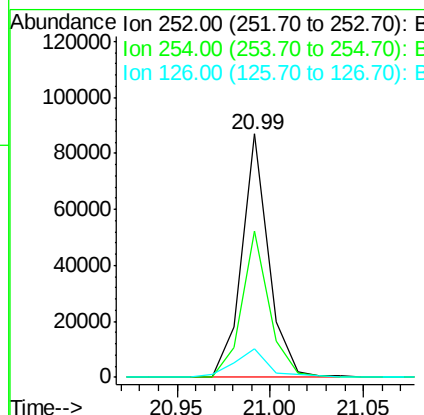
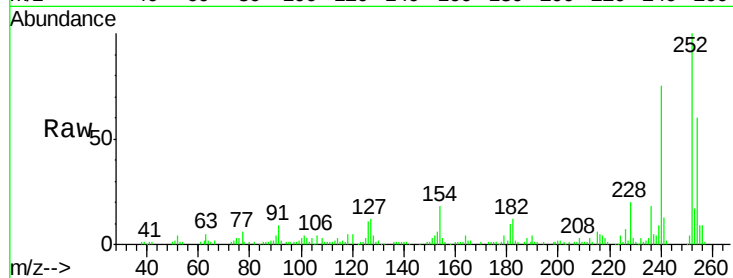
#81
 3,3'-Dichlorobenzidine
 Concen: 45.52 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	60.1	50.2	75.4
126	11.5	11.5	17.3

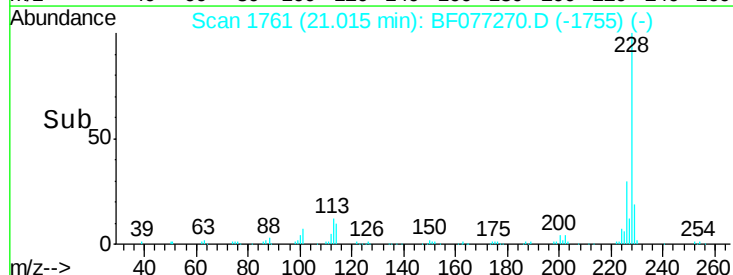
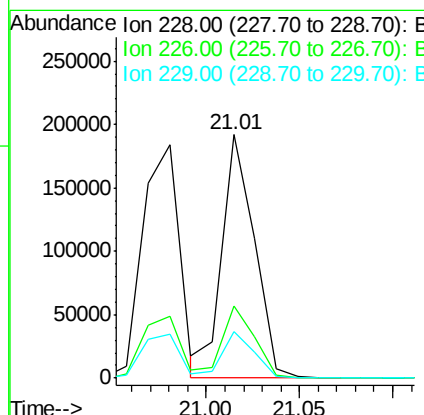
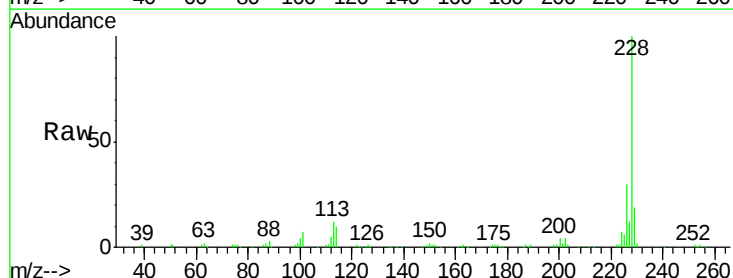
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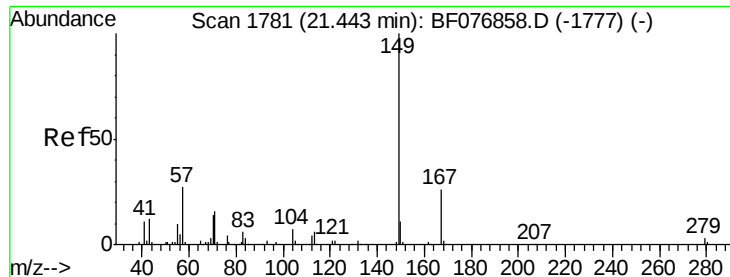
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#82
 Chrysene
 Concen: 41.92 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	23.4	35.0
229	18.9	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.76 ng

RT: 21.14 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF077270.D

Acq: 12 Feb 2015 4:18

Instrument :

BNA_F

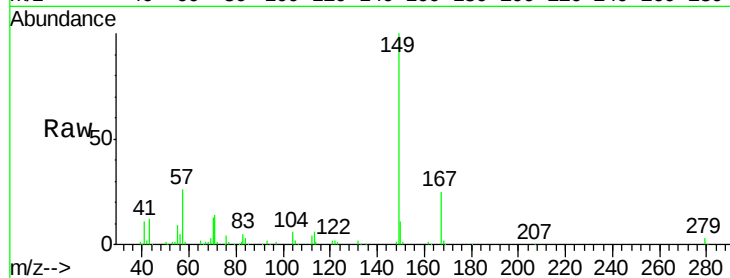
LabSampleId :

SSTDCCC040

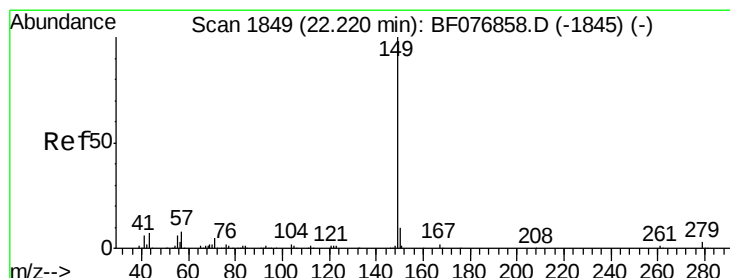
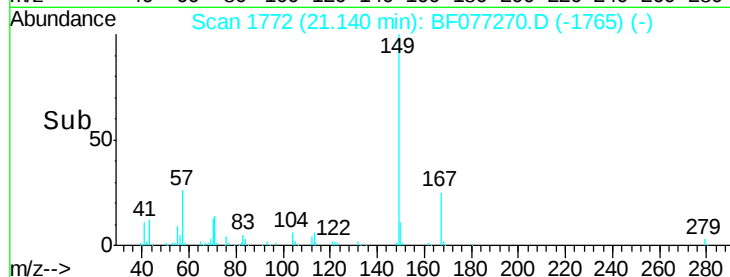
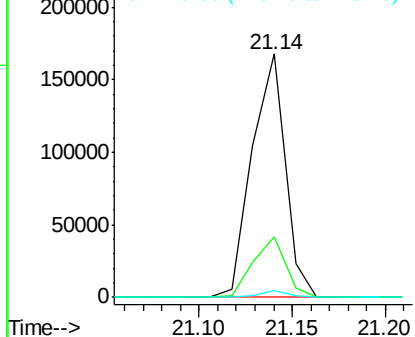
Tgt Ion:	149	Resp:	206922
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.6	30.8
279	2.8	2.2	3.2

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



#84

Di-n-octyl phthalate

Concen: 49.23 ng

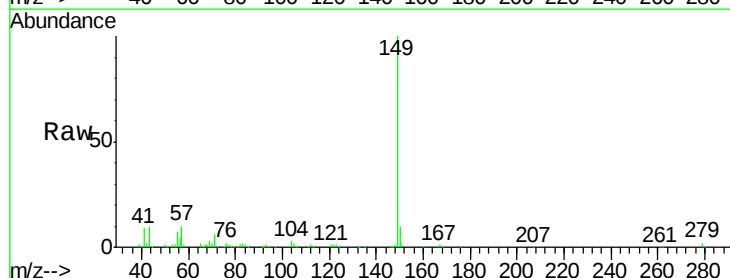
RT: 21.89 min Scan# 1838

Delta R.T. -0.03 min

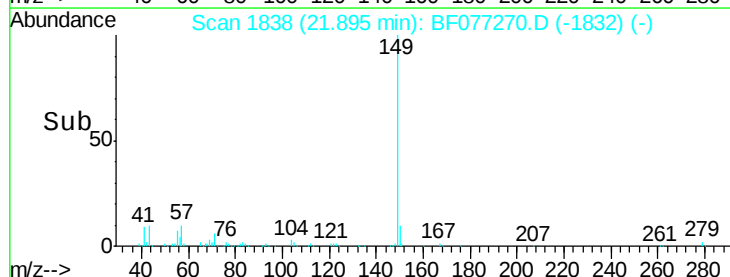
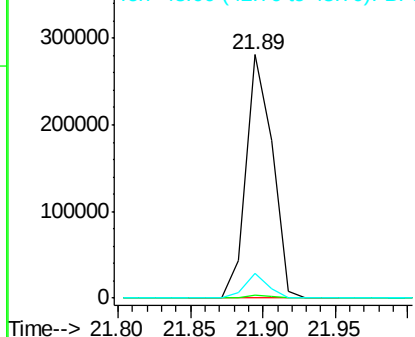
Lab File: BF077270.D

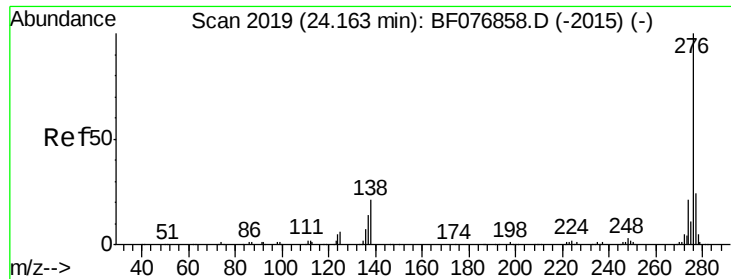
Acq: 12 Feb 2015 4:18

Tgt Ion:	149	Resp:	355319
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.1	1.7
43	8.9	6.6	10.0



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





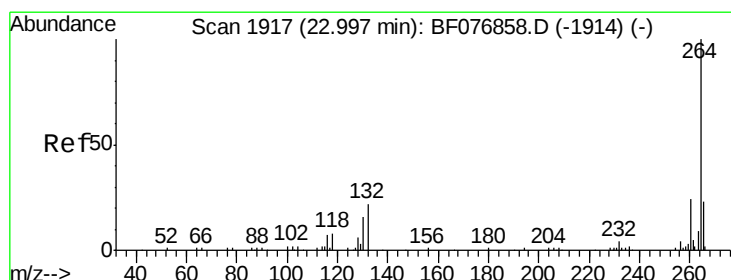
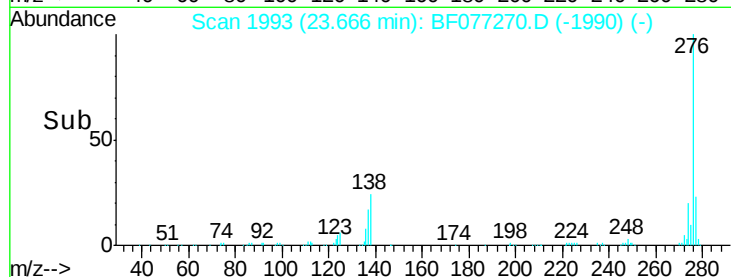
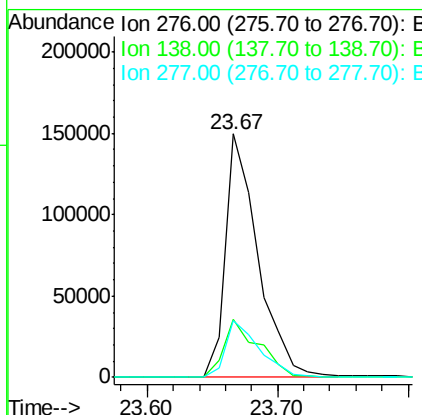
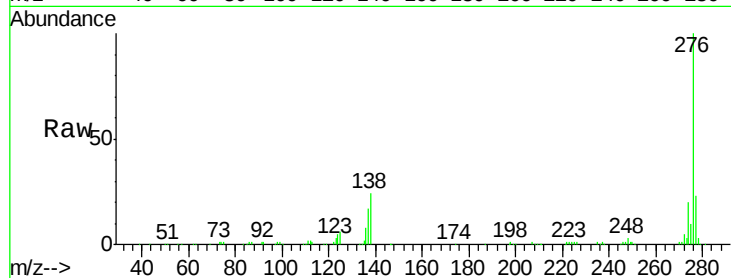
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.21 ng
RT: 23.67 min Scan# 1993
Delta R.T. -0.07 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	26.0	14.6	22.0#
277	24.3	14.8	22.2#

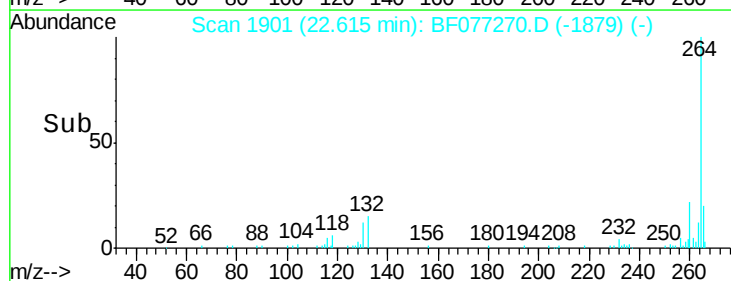
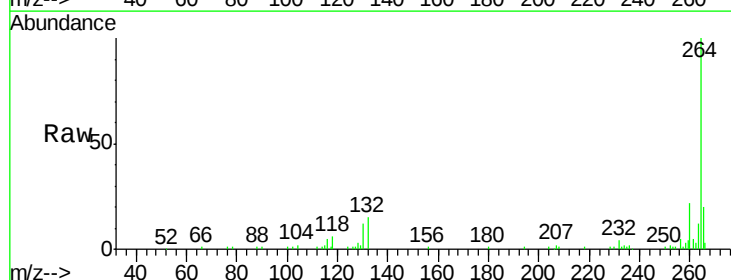
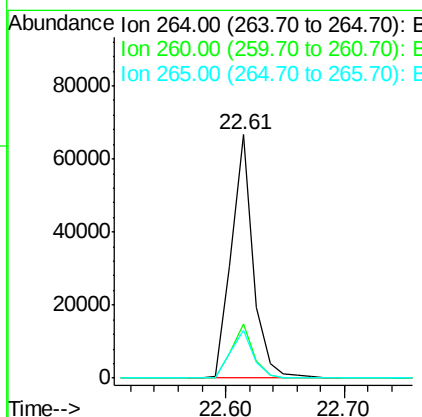
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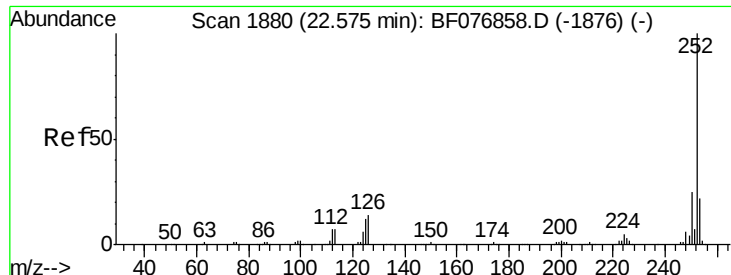
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	22.0	19.0	28.4
265	19.6	18.1	27.1





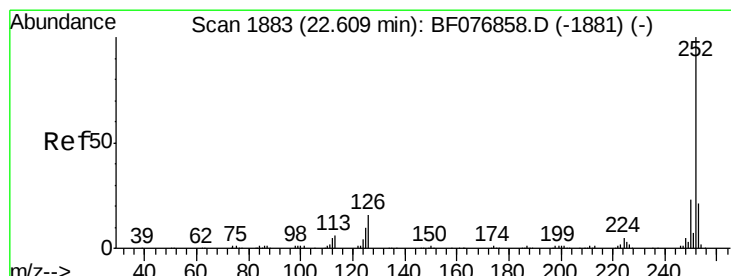
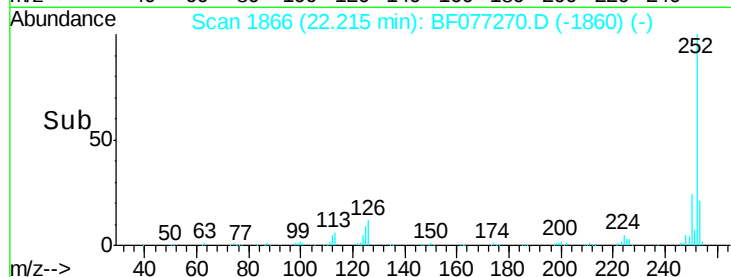
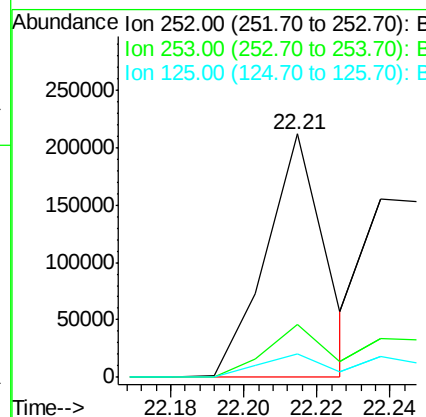
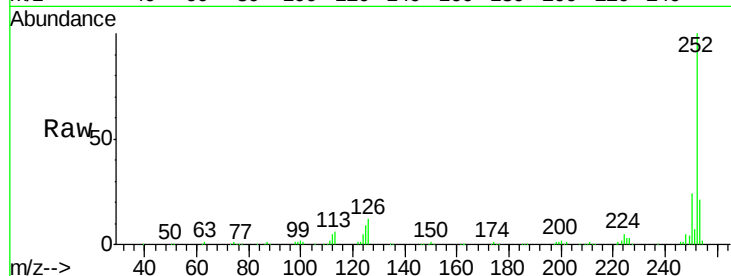
#87
Benzo(b)fluoranthene
Concen: 41.30 ng m
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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

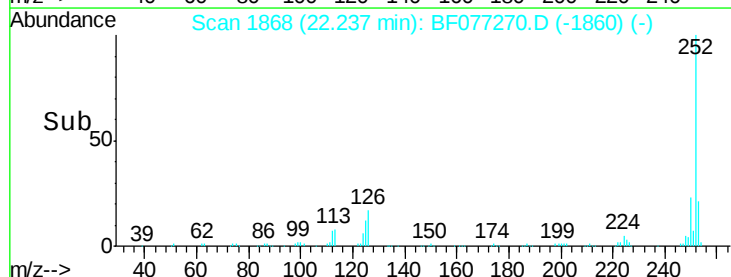
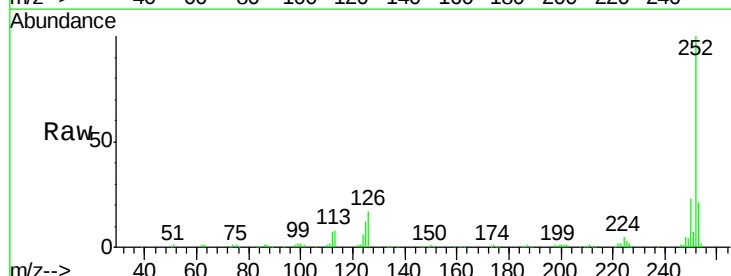
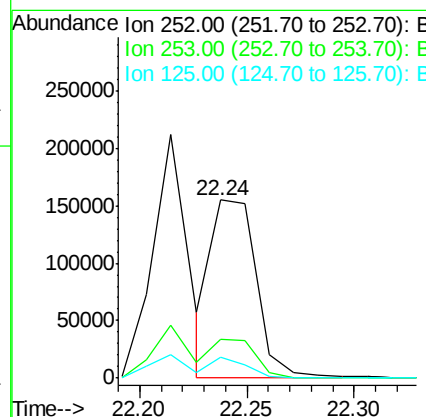
Manual Integrations
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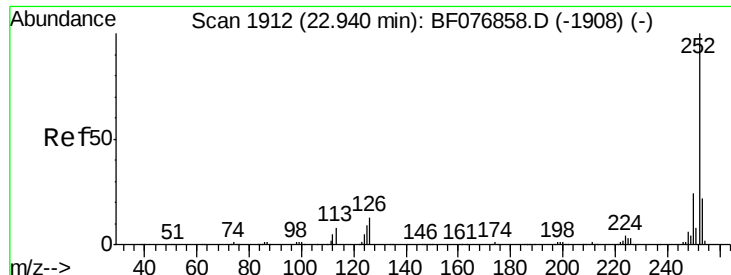
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#88
Benzo(k)fluoranthene
Concen: 46.23 ng m
RT: 22.24 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	12.1	7.1	10.7#





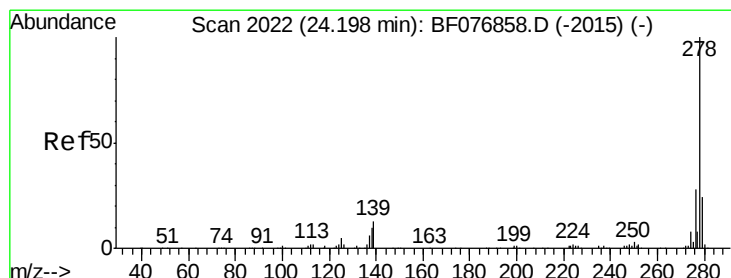
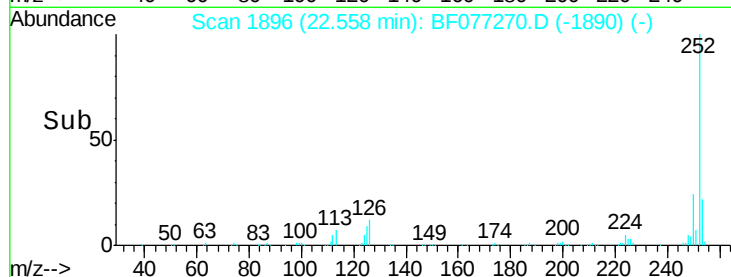
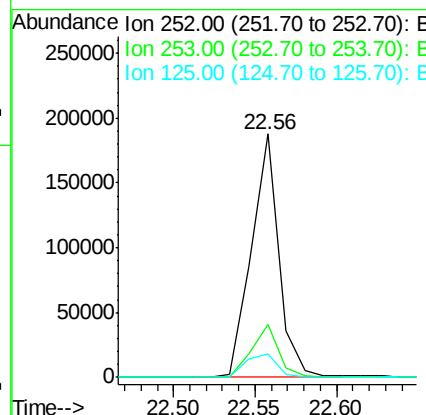
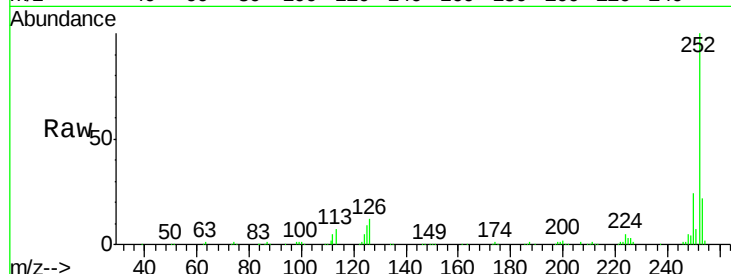
#89
Benzo(a)pyrene
Concen: 43.66 ng
RT: 22.56 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	17.9	26.9
125	9.4	7.2	10.8

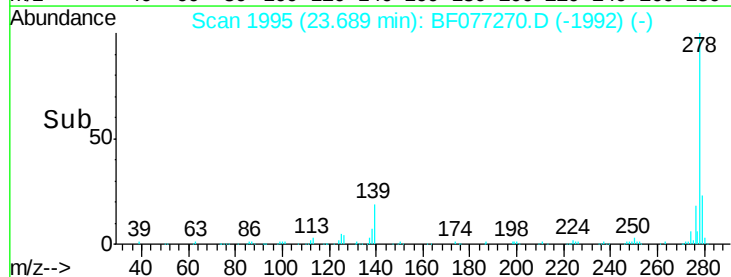
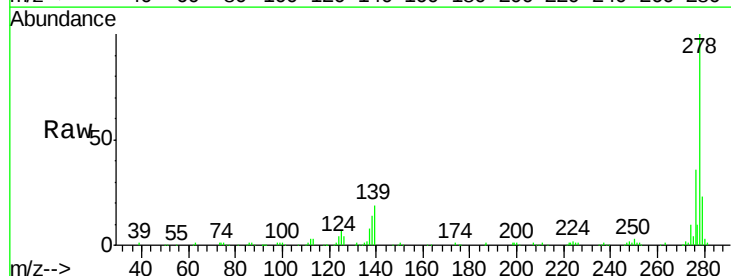
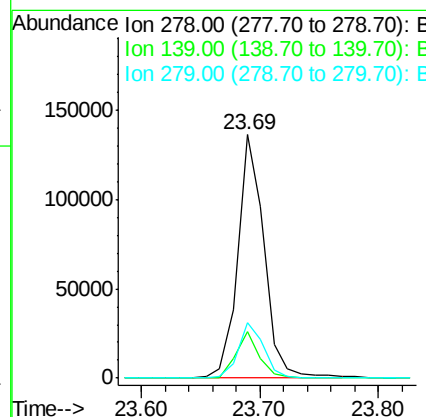
Manual Integrations
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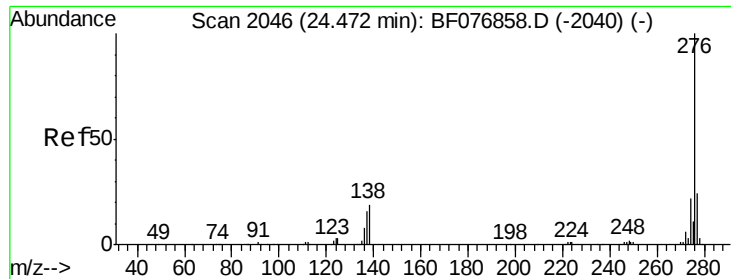
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#90
Dibenzo(a,h)anthracene
Concen: 45.85 ng
RT: 23.69 min Scan# 1995
Delta R.T. -0.07 min
Lab File: BF077270.D
Acq: 12 Feb 2015 4:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	19.1	10.5	15.7#
279	23.0	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 46.52 ng
 RT: 23.93 min Scan# 2016
 Delta R.T. -0.07 min
 Lab File: BF077270.D
 Acq: 12 Feb 2015 4:18

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		213206		
277	22.6	19.5	29.3		
138	19.8	15.0	22.6		

Manual Integrations
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