

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076861.D
 Acq On : 14 Jan 2015 15:59
 Operator : IZ / TP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Manual Integrations
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 1/15/2015 2:28:17 PM

Quant Time: Jan 14 23:15:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 22:41:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31653	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	134635	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	73626	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	125823	20.00	ng	0.00
75) Chrysene-d12	21.32	240	123539	20.00	ng	0.01
86) Perylene-d12	22.99	264	107542	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	330608	174.58	ng	0.01
7) Phenol-d6	7.43	99	409704	171.52	ng	0.01
23) Nitrobenzene-d5	9.33	82	413739	170.52	ng	0.01
41) 2,4,6-Tribromophenol	16.73	330	100546	164.20	ng	0.01
44) 2-Fluorobiphenyl	13.59	172	775722	156.18	ng	0.00
78) Terphenyl-d14	20.04	244	851474	151.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.30	88	65735	82.70	ng	98
3) Pyridine	1.80	79	166183	73.55	ng	94
4) n-Nitrosodimethylamine	1.76	42	82251	77.51	ng	99
6) Aniline	7.32	93	280388	84.98	ng	97
8) 2-Chlorophenol	7.56	128	184313	82.02	ng	97
9) Benzaldehyde	7.03	77	90068	63.59	ng	99
10) Phenol	7.45	94	218779	83.81	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	167137	80.69	ng	95
12) 1,3-Dichlorobenzene	7.88	146	209044	83.81	ng	95
13) 1,4-Dichlorobenzene	8.06	146	215552	82.53	ng	98
14) 1,2-Dichlorobenzene	8.38	146	206710	84.79	ng	98
15) Benzyl Alcohol	8.46	79	171238	86.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	212962	76.32	ng	83
17) 2-Methylphenol	8.80	107	148793	82.49	ng	95
18) Hexachloroethane	9.12	117	76584	81.33	ng	97
19) n-Nitroso-di-n-propylamine	9.10	70	139866	82.33	ng	98
20) 3+4-Methylphenols	9.19	107	197557	83.18	ng	88
22) Acetophenone	9.02	105	274628	82.95	ng	97
24) Nitrobenzene	9.37	77	210365	85.82	ng	99
25) Isophorone	9.97	82	362451	82.05	ng	97
26) 2-Nitrophenol	10.10	139	105213	89.18	ng	94
27) 2,4-Dimethylphenol	10.38	122	160160	83.78	ng	97
28) bis(2-Chloroethoxy)methane	10.58	93	205951	79.19	ng	99
29) 2,4-Dichlorophenol	10.70	162	158947	88.28	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	169936	83.09	ng	98
31) Naphthalene	10.99	128	571789	82.40	ng	98
32) Benzoic acid	10.78	122	87661m	90.25	ng	
33) 4-Chloroaniline	11.23	127	231052	84.90	ng	95
34) Hexachlorobutadiene	11.34	225	94229	80.28	ng	94
35) Caprolactam	12.13	113	43101m	79.63	ng	
36) 4-Chloro-3-methylphenol	12.53	107	174633	87.06	ng	98
37) 2-Methylnaphthalene	12.64	142	388091	80.18	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	147002	80.87	ng	98
40) Hexachlorocyclopentadiene	13.03	237	80079	88.82	ng	97

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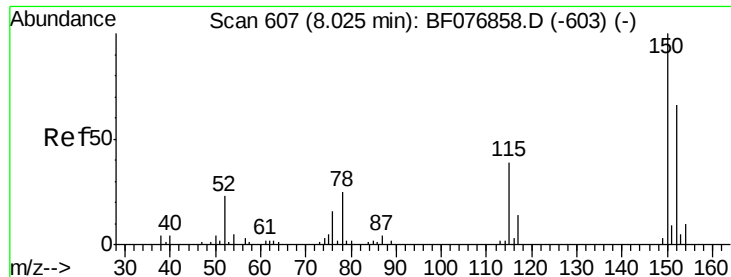
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	110440	83.40	nq	95
43) 2,4,5-Trichlorophenol	13.48	196	117073	84.45	nq	97
45) 1,1'-Biphenyl	13.80	154	454020	80.51	nq	98
46) 2-Chloronaphthalene	13.77	162	372121	82.54	nq	98
47) 2-Nitroaniline	14.12	65	121356	89.39	nq	91
48) Acenaphthylene	14.73	152	638115	83.03	nq	99
49) Dimethylphthalate	14.68	163	423883	80.03	nq	99
50) 2,6-Dinitrotoluene	14.77	165	92302	81.79	nq	95
51) Acenaphthene	15.16	154	354331	81.81	nq	95
52) 3-Nitroaniline	15.12	138	113617	87.07	nq	99
53) 2,4-Dinitrophenol	15.39	184	40782	137.64	nq	93
54) Dibenzofuran	15.58	168	512380	80.79	nq	96
55) 4-Nitrophenol	15.69	139	74112	87.81	nq	# 85
56) 2,4-Dinitrotoluene	15.69	165	129733	90.01	nq	95
57) Fluorene	16.28	166	441150	83.28	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	85114	84.41	nq	97
59) Diethylphthalate	16.28	149	428527	78.78	nq	97
60) 4-Chlorophenyl-phenylether	16.37	204	175333	77.50	nq	88
61) 4-Nitroaniline	16.43	138	107307	89.71	nq	99
62) Azobenzene	16.64	77	439953	78.57	nq	97
64) 4,6-Dinitro-2-methylphenol	16.48	198	65714	90.84	nq	# 71
65) n-Nitrosodiphenylamine	16.61	169	361260	79.10	nq	98
66) 4-Bromophenyl-phenylether	17.20	248	103068	79.34	nq	# 77
67) Hexachlorobenzene	17.21	284	109945	80.79	nq	92
68) Atrazine	17.56	200	103796	74.59	nq	96
69) Pentachlorophenol	17.57	266	49498	105.48	nq	96
70) Phenanthrene	17.85	178	598278	76.37	nq	99
71) Anthracene	17.93	178	621765	81.95	nq	99
72) Carbazole	18.22	167	632053	84.76	nq	99
73) Di-n-butylphthalate	18.79	149	674577	76.42	nq	98
74) Fluoranthene	19.49	202	638561	78.98	nq	97
76) Benzidine	19.73	184	276779	70.46	nq	# 95
77) Pyrene	19.77	202	664965	74.56	nq	99
79) Butylbenzylphthalate	20.70	149	312895	75.85	nq	94
80) Benzo(a)anthracene	21.31	228	630226	79.63	nq	100
81) 3,3'-Dichlorobenzidine	21.31	252	185314	73.25	nq	# 96
82) Chrysene	21.35	228	582809	81.35	nq	98
83) Bis(2-ethylhexyl)phthalate	21.44	149	415833	72.83	nq	99
84) Di-n-octyl phthalate	22.21	149	721929	74.64	nq	98
85) Indeno(1,2,3-cd)pyrene	24.14	276	652820	90.92	nq	# 83
87) Benzo(b)fluoranthene	22.57	252	632308	87.86	nq	# 95
88) Benzo(k)fluoranthene	22.60	252	521811m	78.81	nq	
89) Benzo(a)pyrene	22.93	252	534327	84.04	nq	# 98
90) Dibenzo(a,h)anthracene	24.16	278	514992	88.53	nq	# 93
91) Benzo(g,h,i)perylene	24.45	276	516645	87.23	nq	98

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



#1

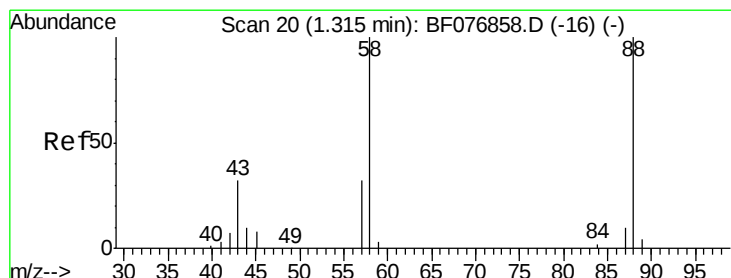
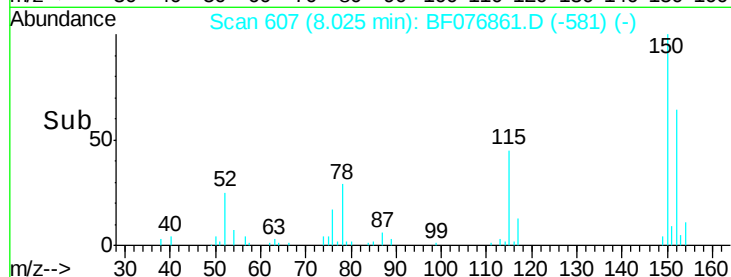
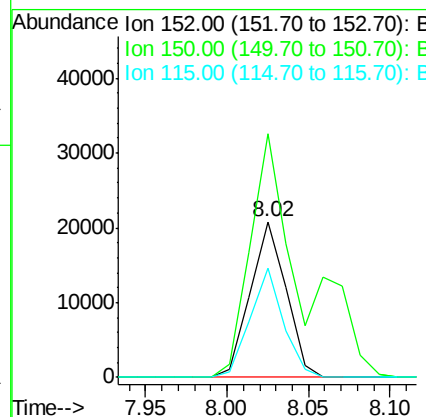
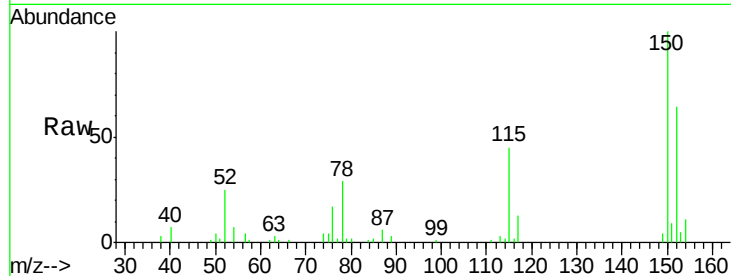
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	121.7	182.5
115	70.3	47.0	70.6

Manual Integrations
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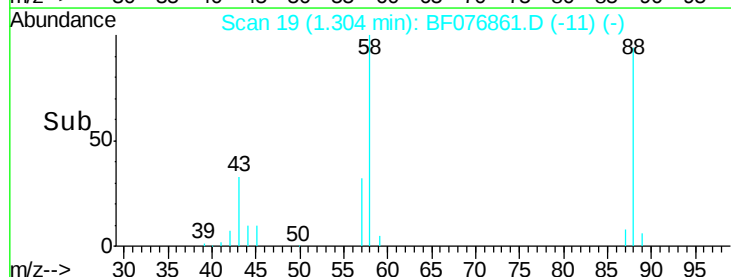
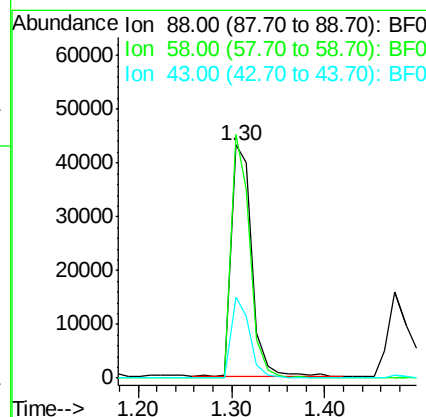
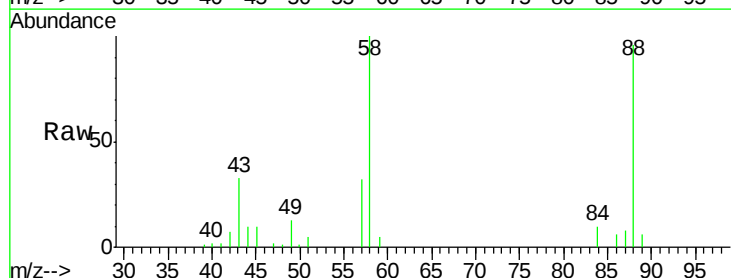
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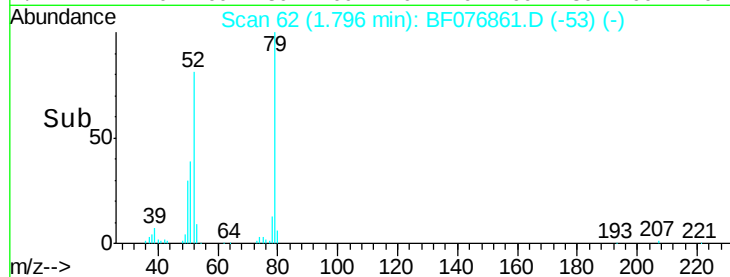
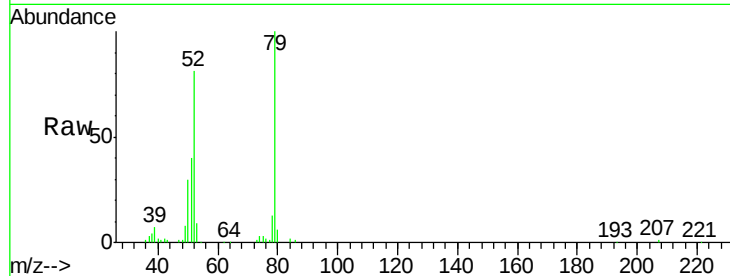
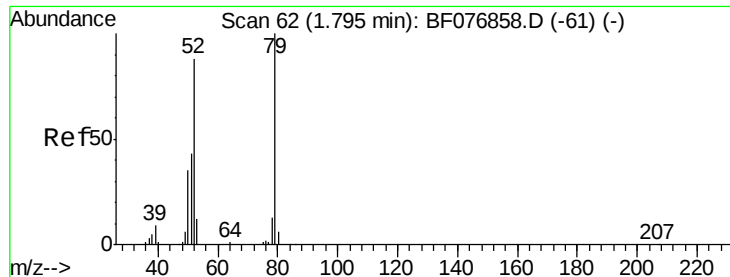


#2

1,4-Dioxane
Concen: 82.70 ng
RT: 1.30 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	77.0	115.4
43	31.3	25.6	38.4





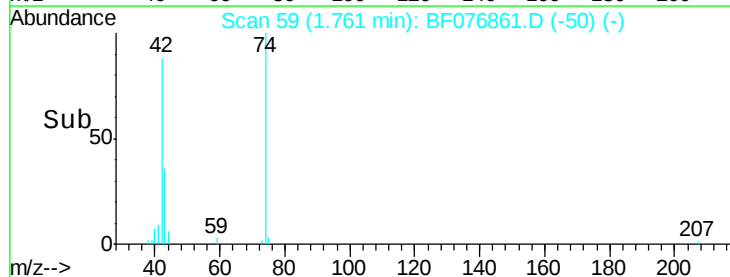
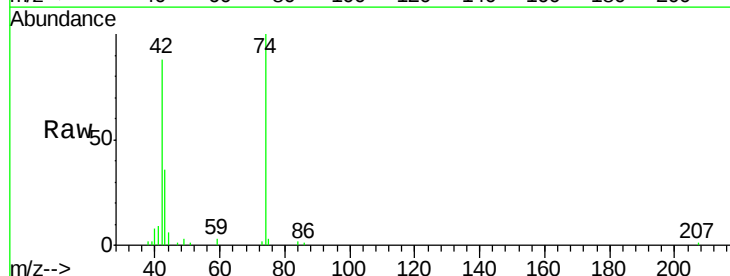
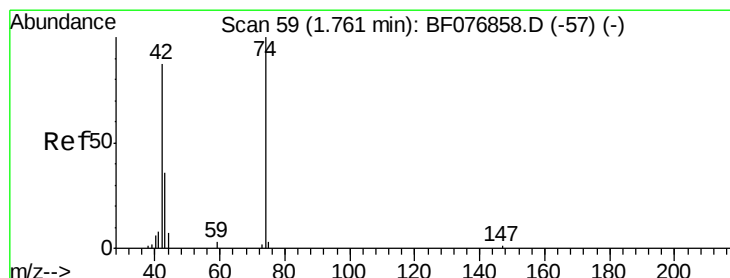
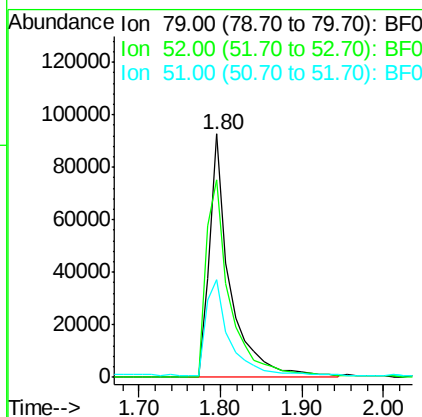
#3
 Pvridine
 Concen: 73.55 ng
 RT: 1.80 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		166183		
52	81.3		70.1	105.1	
51	40.2		35.1	52.7	

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

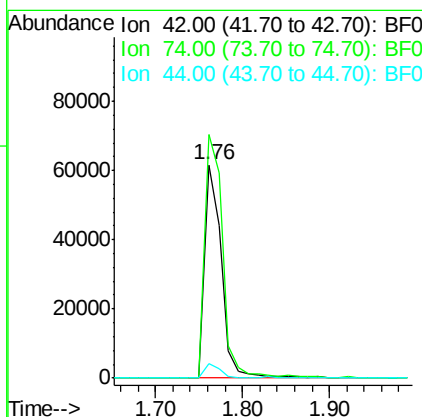
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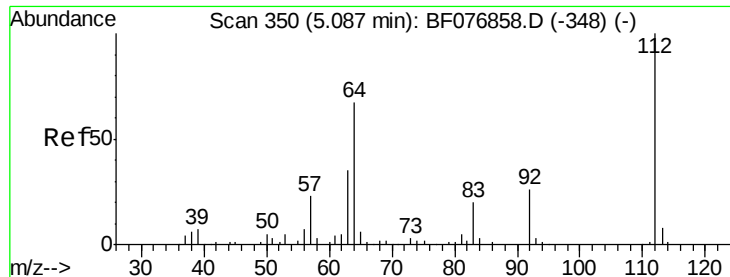
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#4
 n-Nitrosodimethylamine
 Concen: 77.51 ng
 RT: 1.76 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		82251		
74	114.2		92.4	138.6	
44	6.7		6.2	9.2	





#5

2-Fluorophenol

Concen: 174.58 ng

RT: 5.10 min Scan# 351

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

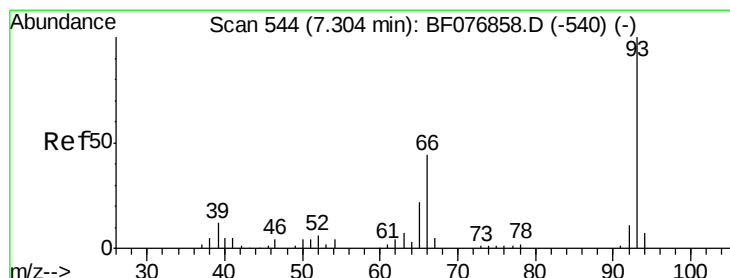
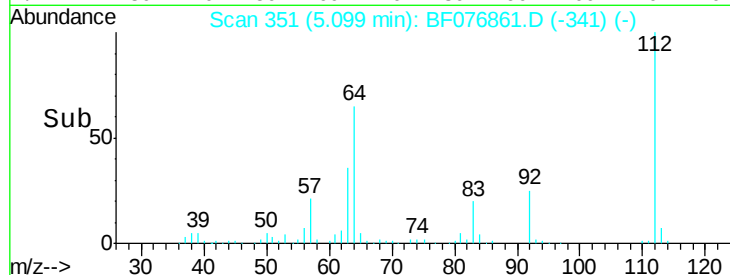
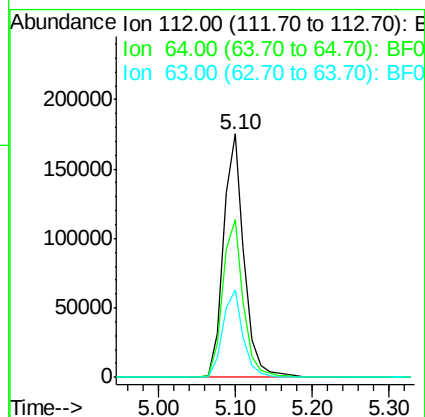
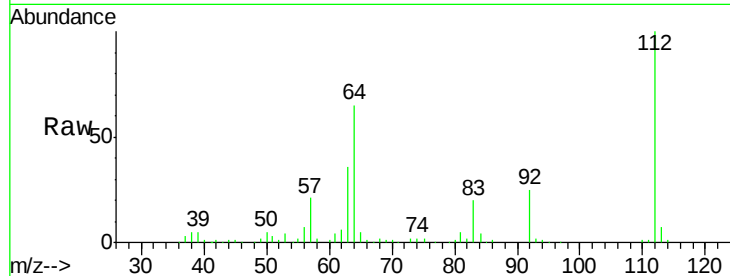
LabSampleId :

SSTDIC080

Tot Ion:	112	Resp:	330608
Ion Ratio	Lower	Upper	
112	100		
64	64.7	54.2	81.4
63	35.9	28.4	42.6

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#6

Aniline

Concen: 84.98 ng

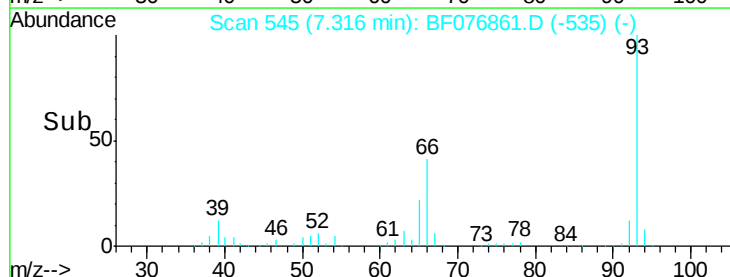
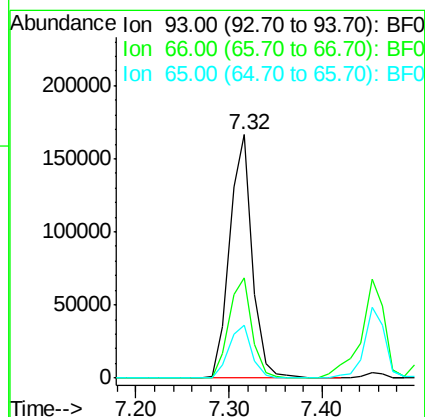
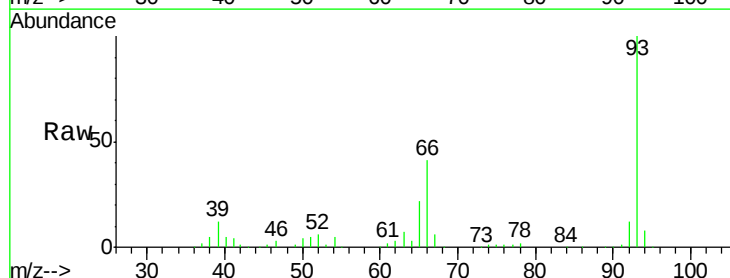
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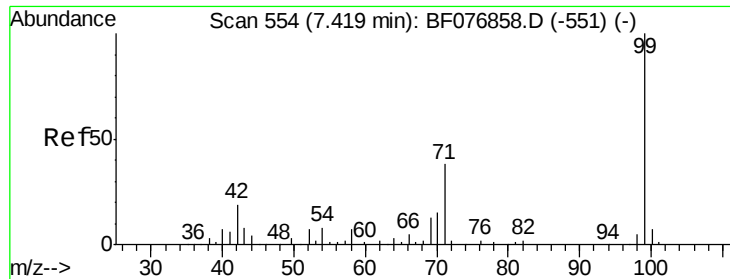
Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion:	93	Resp:	280388
Ion Ratio	Lower	Upper	
93	100		
66	41.3	35.0	52.4
65	21.5	17.7	26.5





#7

Phenol-d6

Concen: 171.52 ng

RT: 7.43 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

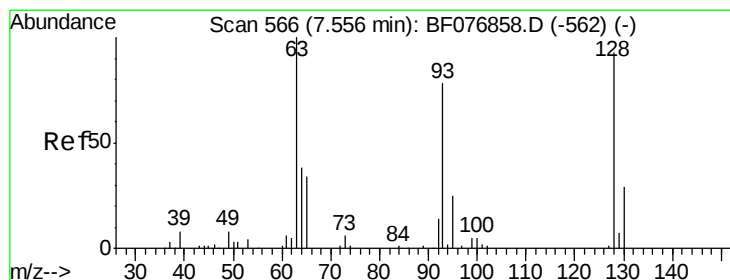
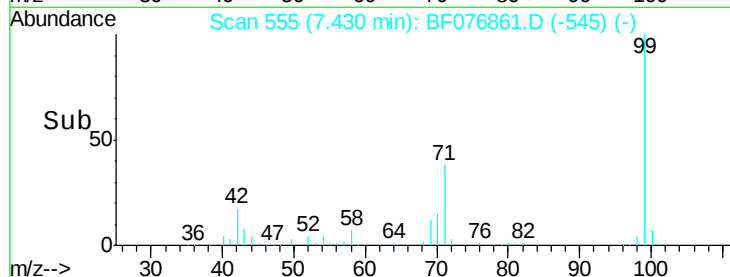
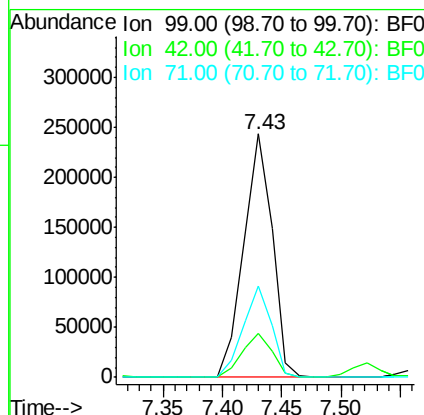
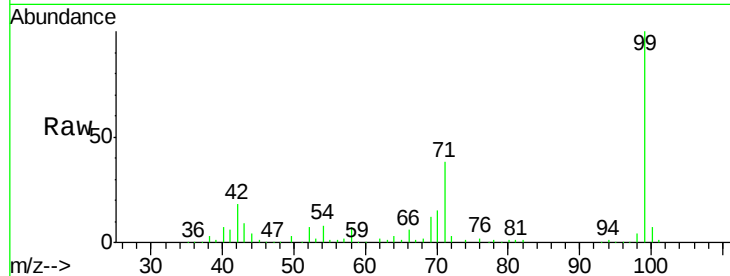
LabSampleId :

SSTDICC080

Tot Ion:	99	Resp:	409704
Ion Ratio	Lower	Upper	
99	100		
42	18.1	15.0	22.4
71	37.6	30.5	45.7

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#8

2-Chlorophenol

Concen: 82.02 ng

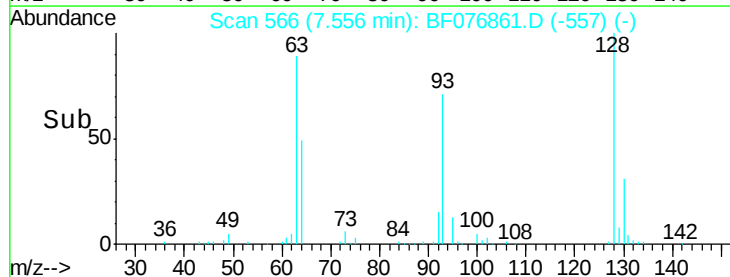
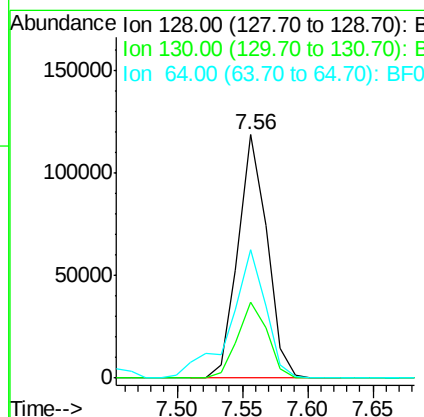
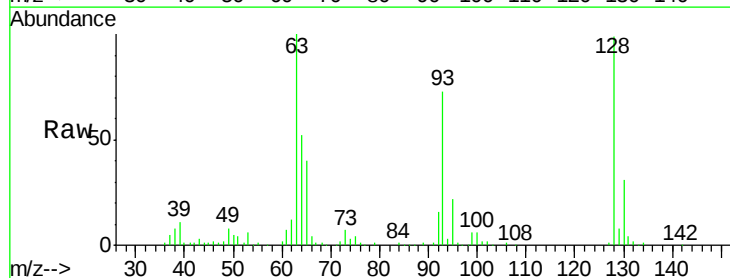
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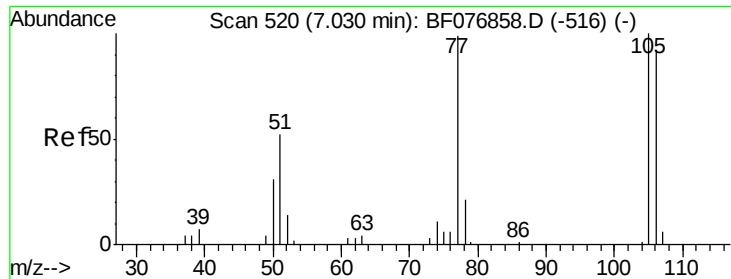
Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion:	128	Resp:	184313
Ion Ratio	Lower	Upper	
128	100		
130	31.2	11.0	51.0
64	52.8	29.3	69.3





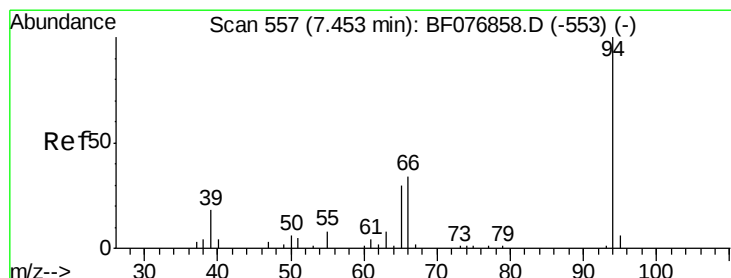
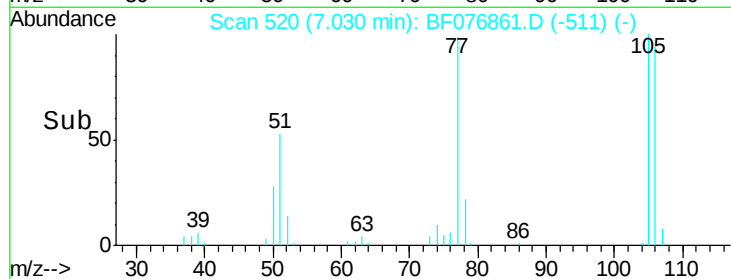
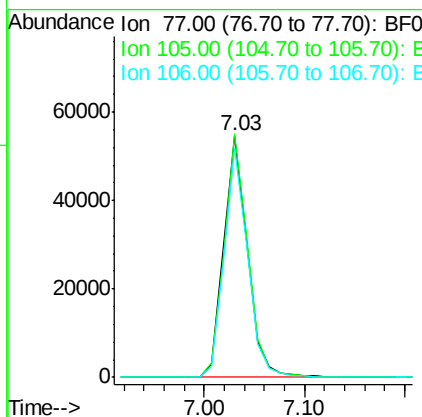
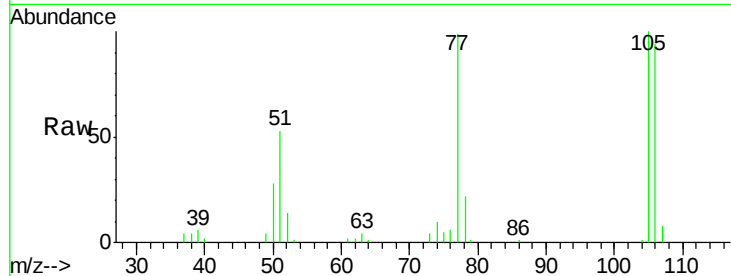
#9
Benzaldehyde
Concen: 63.59 ng
RT: 7.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.8	81.4	121.4
106	94.8	72.8	112.8

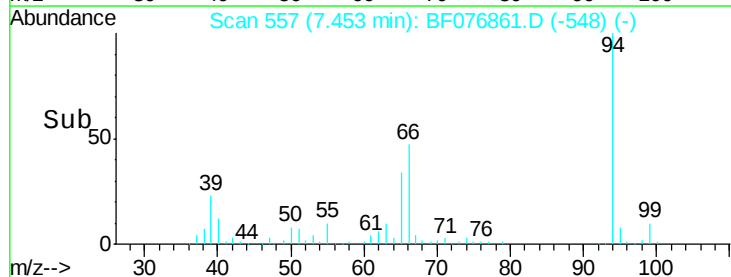
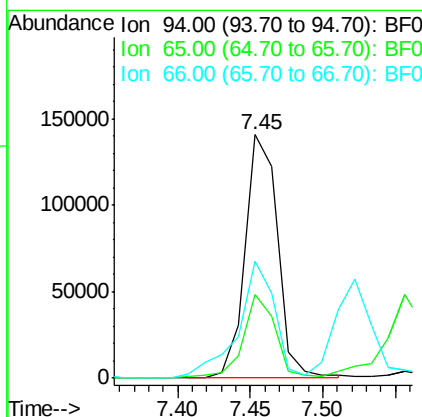
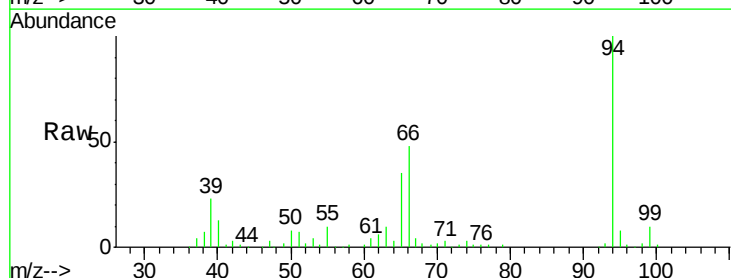
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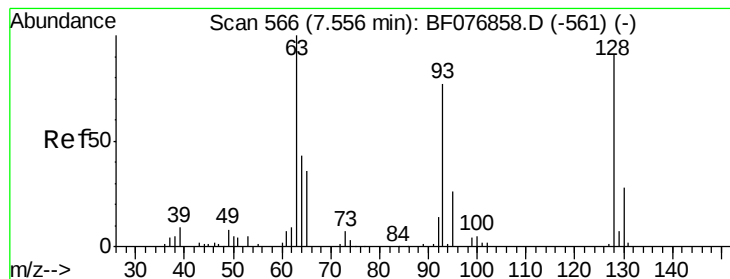
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#10
Phenol
Concen: 83.81 ng
RT: 7.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.5	11.3	51.3
66	47.9	19.5	59.5





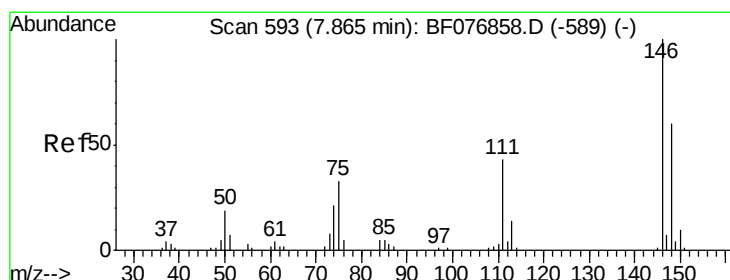
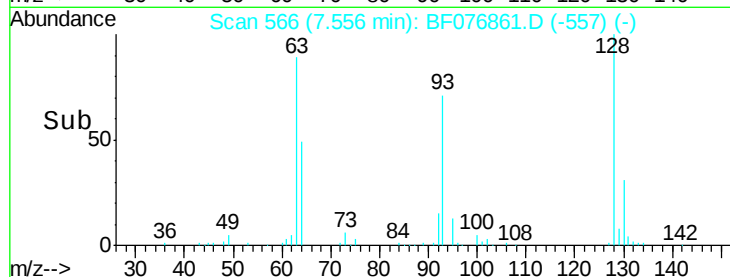
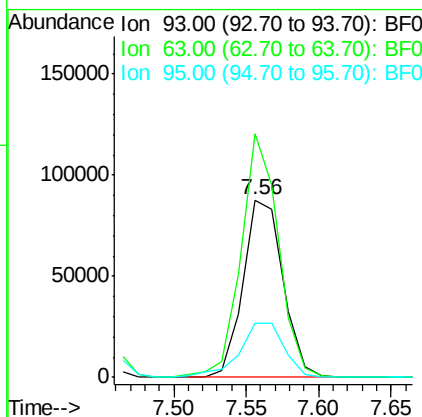
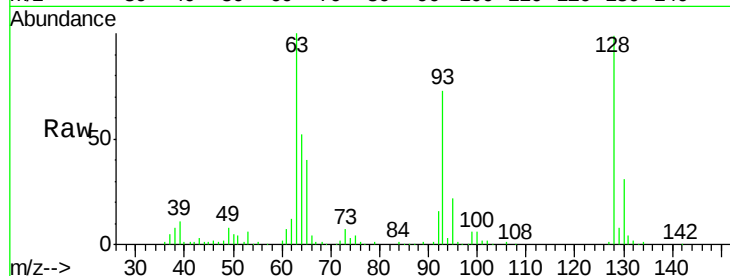
#11
bis(2-Chloroethyl)ether
Concen: 80.69 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	93	Resp	167137
Ion	Ratio	Lower	Upper
93	100		
63	137.3	111.3	151.3
95	30.5	13.8	53.8

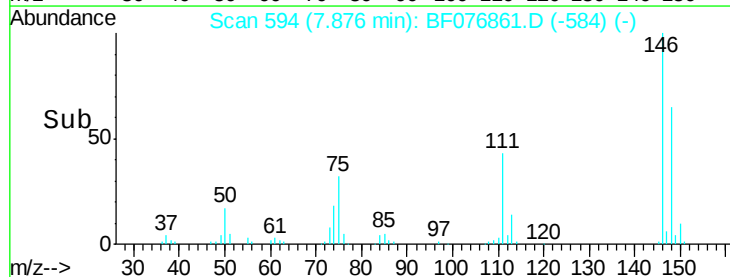
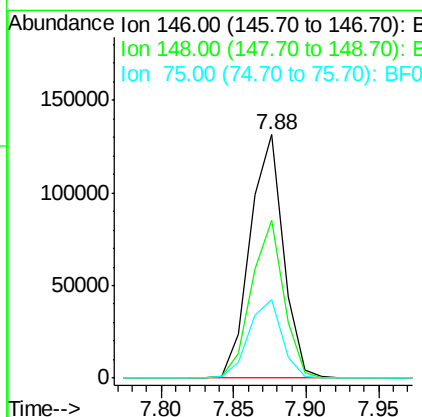
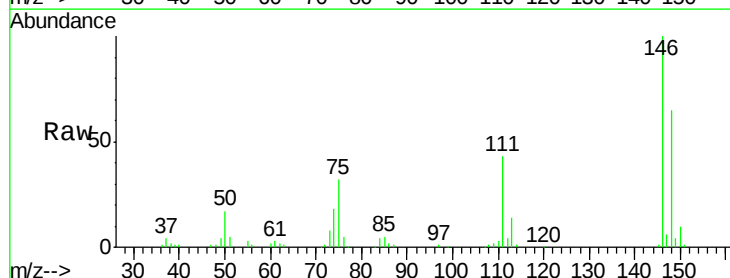
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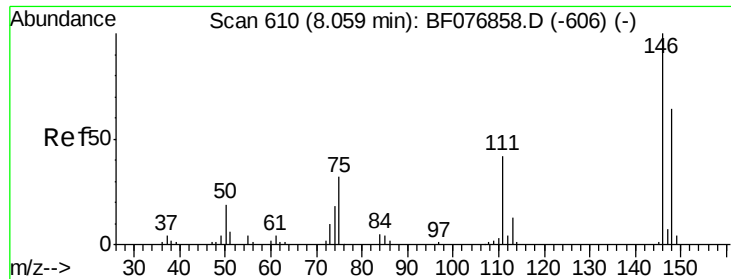
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#12
1,3-Dichlorobenzene
Concen: 83.81 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	146	Resp	209044
Ion	Ratio	Lower	Upper
146	100		
148	64.7	48.1	72.1
75	32.1	26.8	40.2





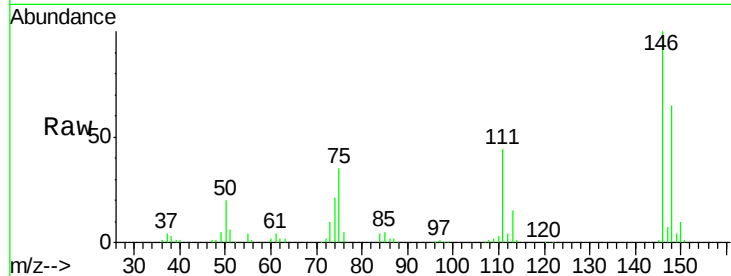
#13
 1,4-Dichlorobenzene
 Concen: 82.53 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

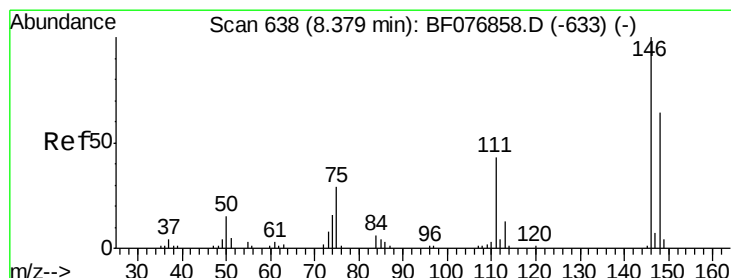
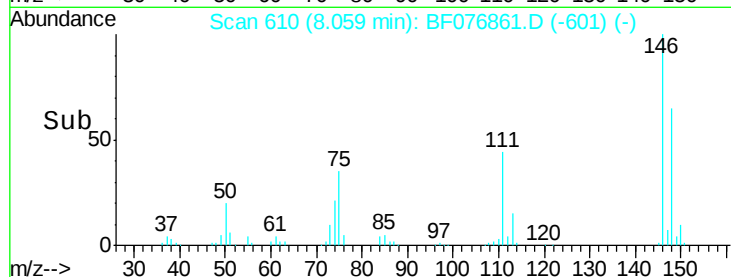
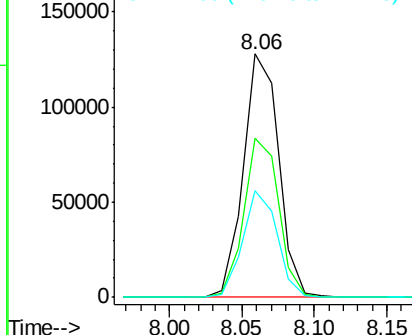
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.5	77.3
111	43.7	33.9	50.9

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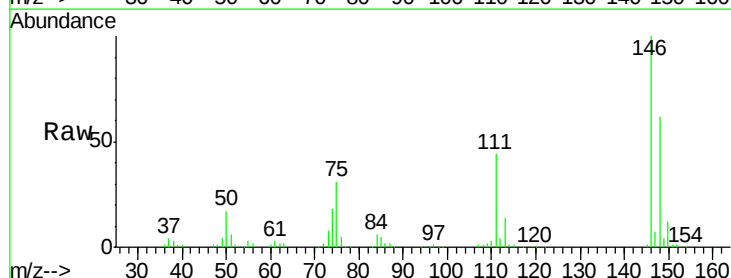


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

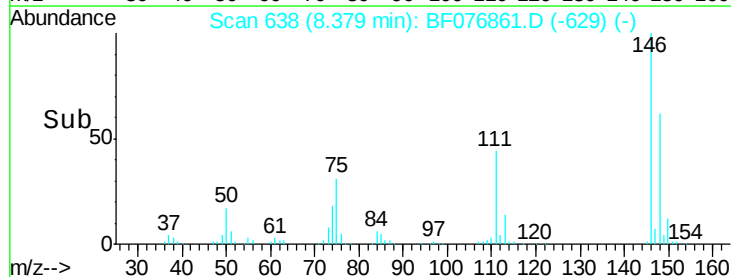
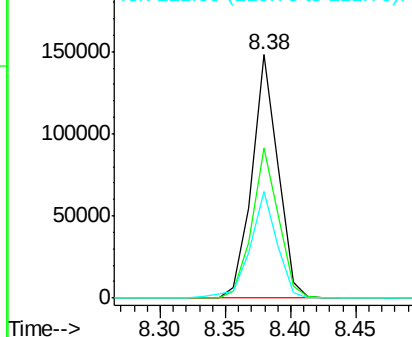


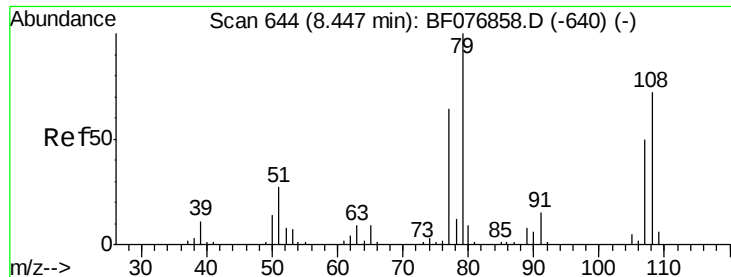
#14
 1,2-Dichlorobenzene
 Concen: 84.79 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.3	76.9
111	43.6	34.5	51.7



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





#15

Benzyl Alcohol

Concen: 86.42 ng

RT: 8.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

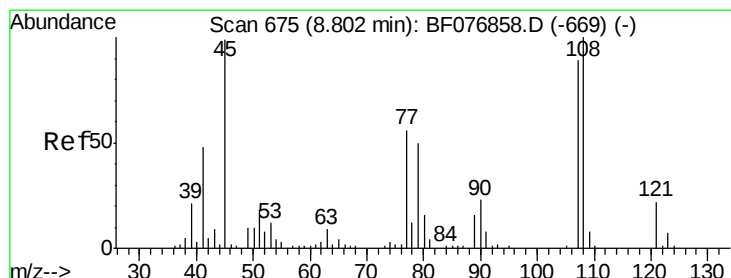
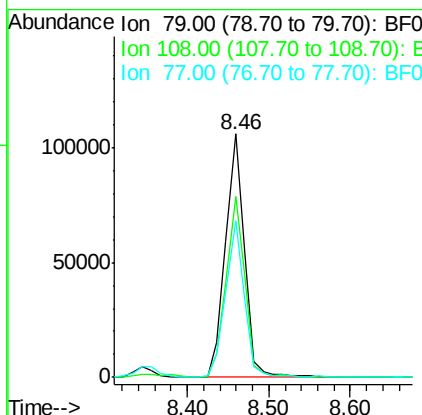
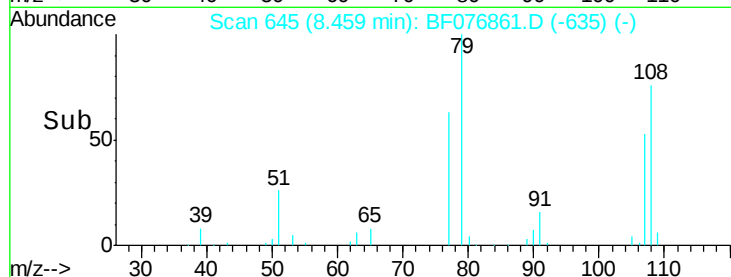
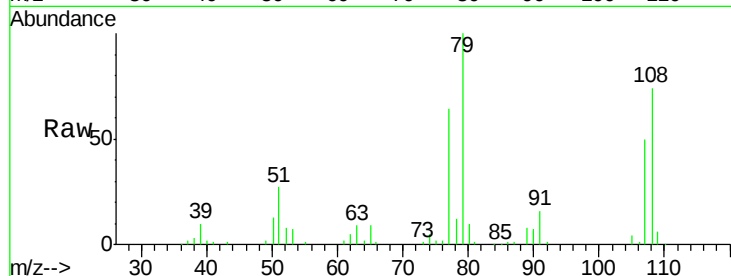
LabSampleId :

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Tot Ion:	79	Resp:	171238
Ion Ratio	Lower	Upper	
79	100		
108	74.4	57.2	85.8
77	64.5	51.2	76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 76.32 ng

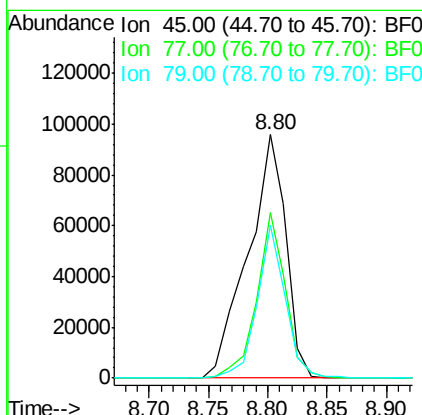
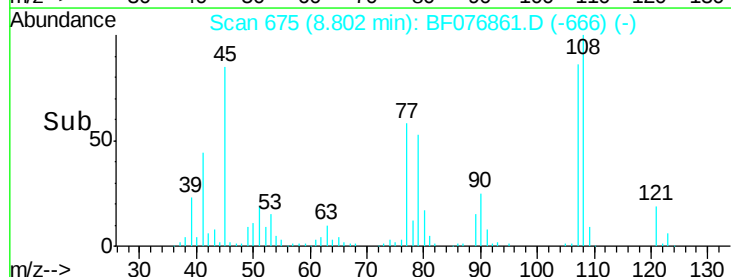
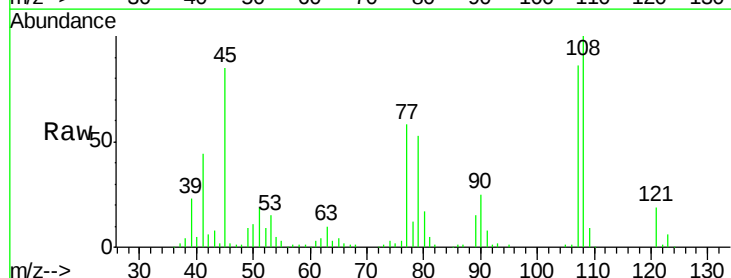
RT: 8.80 min Scan# 675

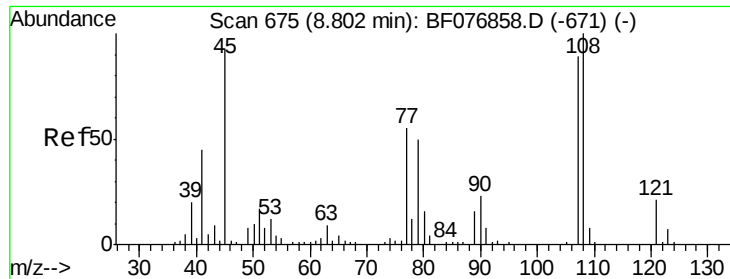
Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion:	45	Resp:	212962
Ion Ratio	Lower	Upper	
45	100		
77	67.7	36.1	76.1
79	62.5	30.5	70.5





#17

2-Methylphenol

Concen: 82.49 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

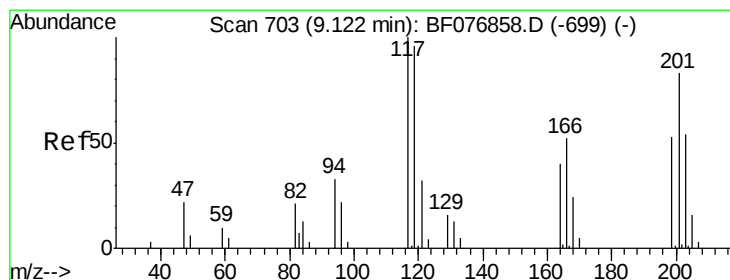
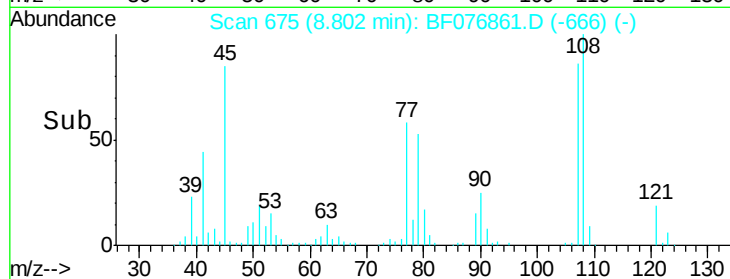
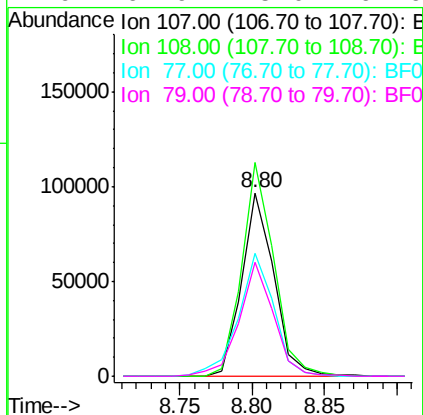
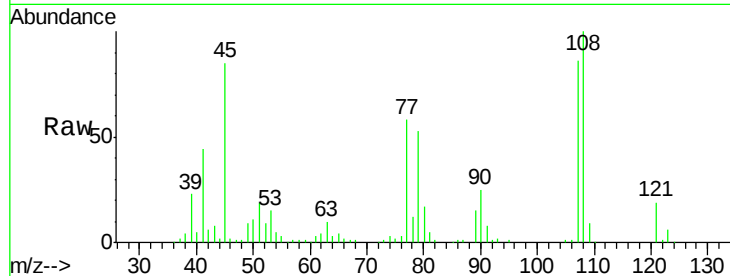
LabSampleId :

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Tot Ion:	107	Resp:	148793
Ion Ratio	Lower	Upper	
107	100		
108	116.3	89.7	134.5
77	67.1	50.1	75.1
79	61.9	45.0	67.6



#18

Hexachloroethane

Concen: 81.33 ng

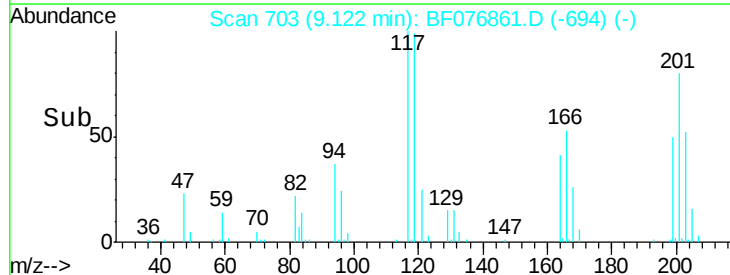
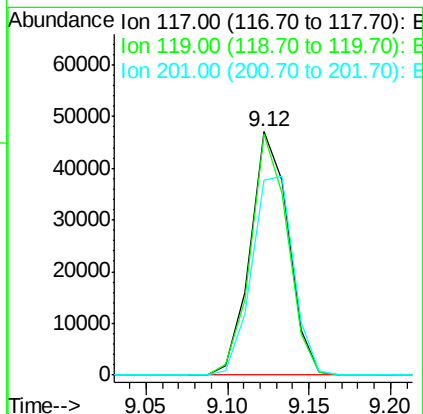
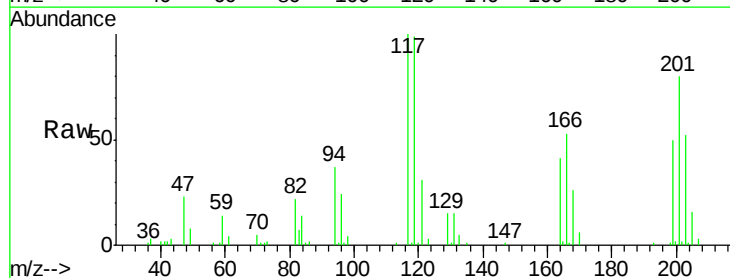
RT: 9.12 min Scan# 703

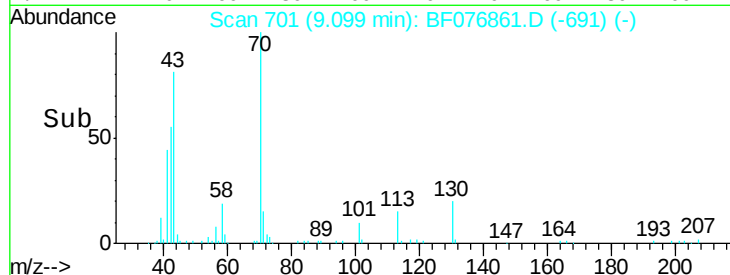
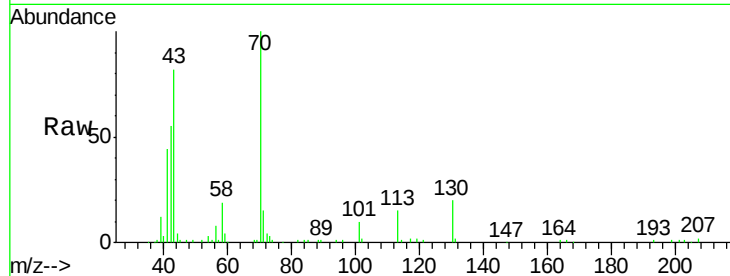
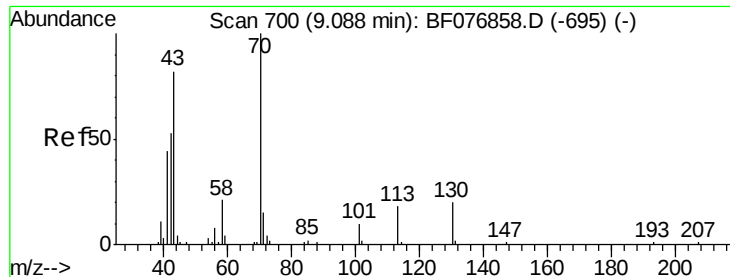
Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion:	117	Resp:	76584
Ion Ratio	Lower	Upper	
117	100		
119	98.9	77.1	115.7
201	80.3	66.8	100.2





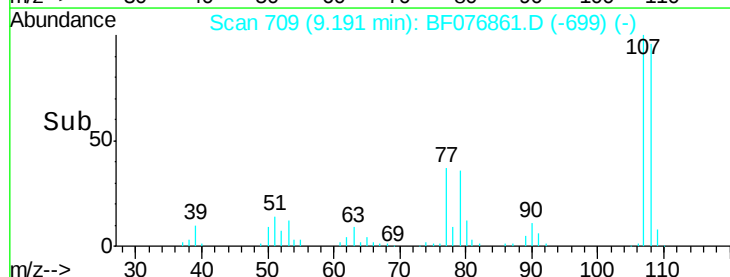
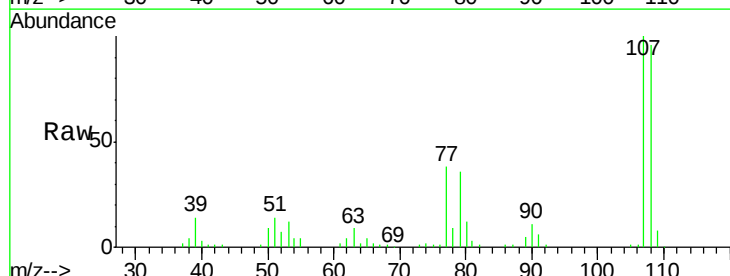
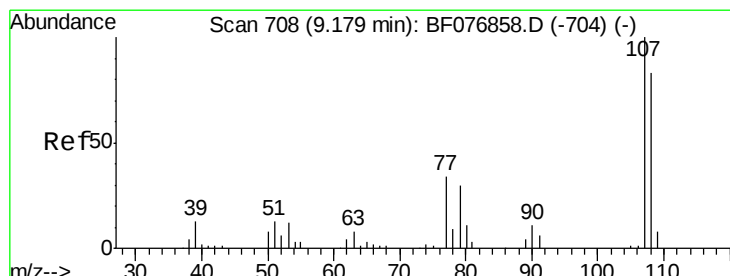
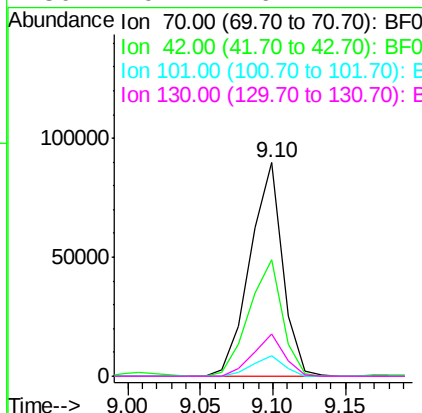
#19
n-Nitroso-di-n-propylamine
Concen: 82.33 ng
RT: 9.10 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDICC080

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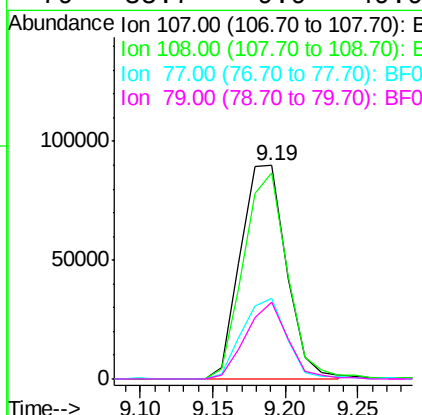
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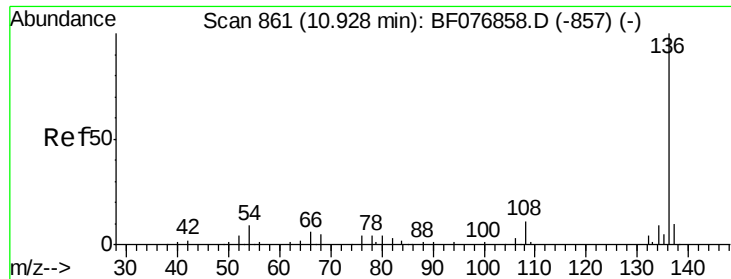
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.6	42.1	63.1	
101	9.8	7.8	11.8	
130	19.7	16.2	24.4	



#20
3+4-Methylphenols
Concen: 83.18 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.3	63.5	103.5	
77	37.7	14.0	54.0	
79	35.7	9.9	49.9	





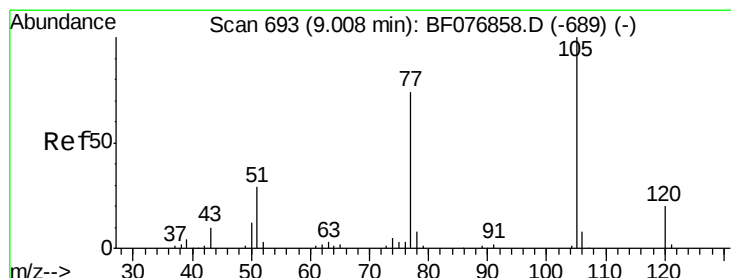
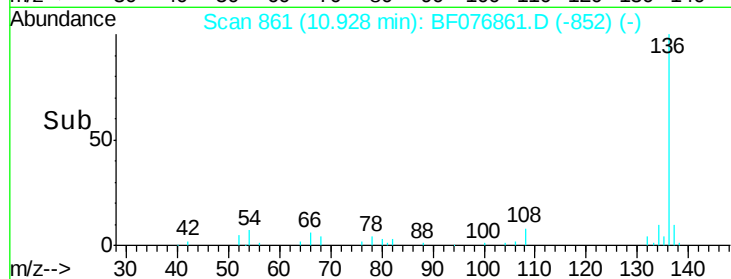
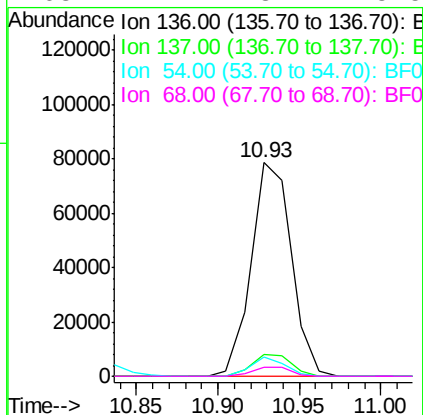
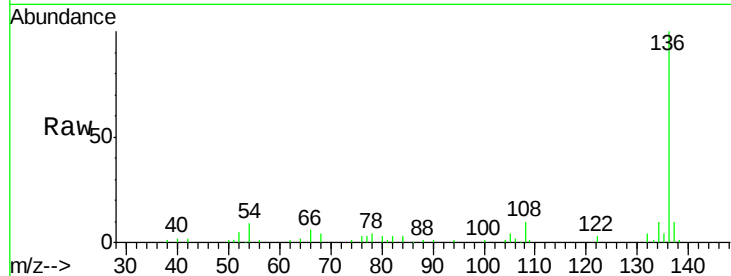
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		134635		
137	10.0	8.1	12.1		
54	8.9	7.0	10.4		
68	4.1	3.7	5.5		

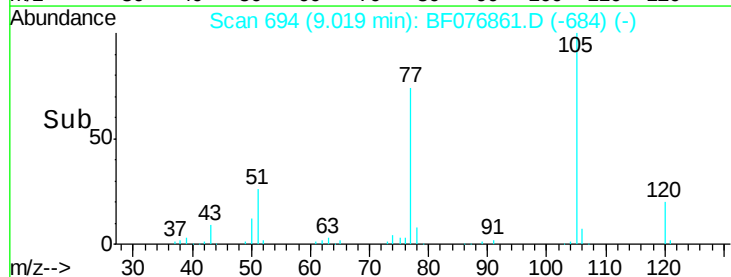
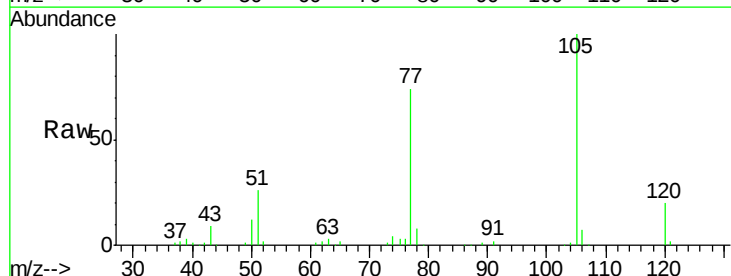
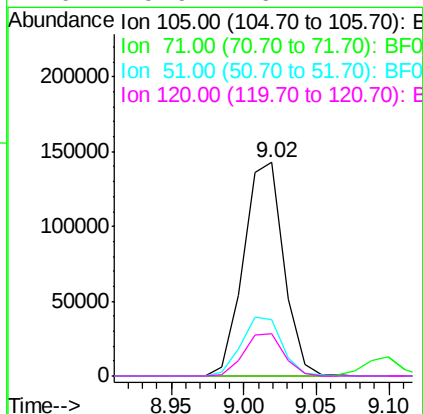
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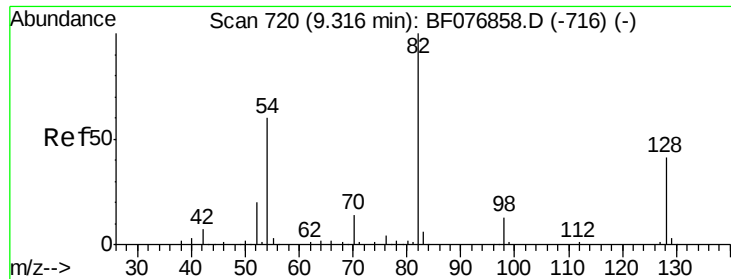
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#22
Acetophenone
Concen: 82.95 ng
RT: 9.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		274628		
71	0.0	0.0	0.0		
51	26.4	23.3	34.9		
120	19.9	16.1	24.1		





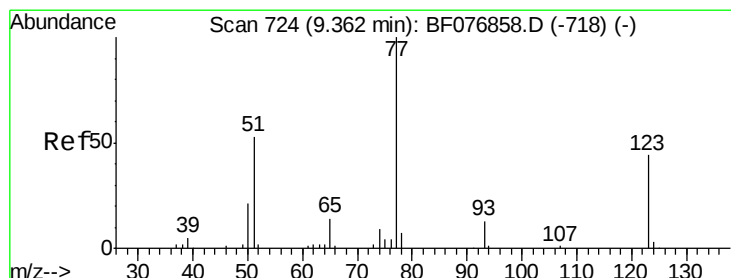
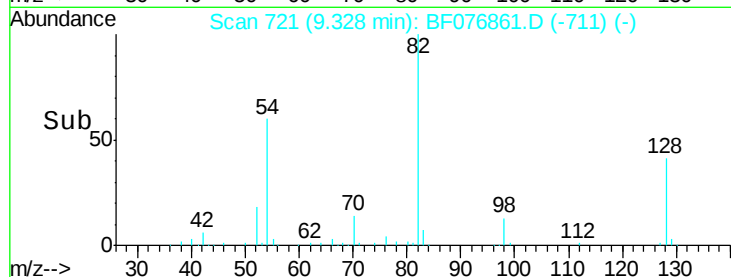
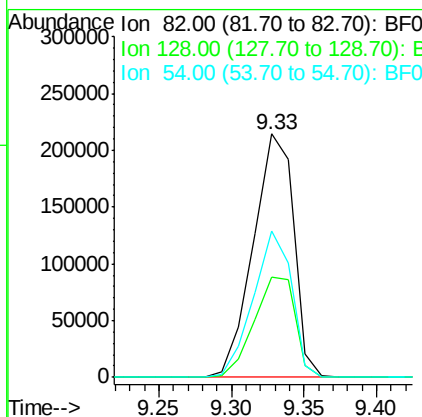
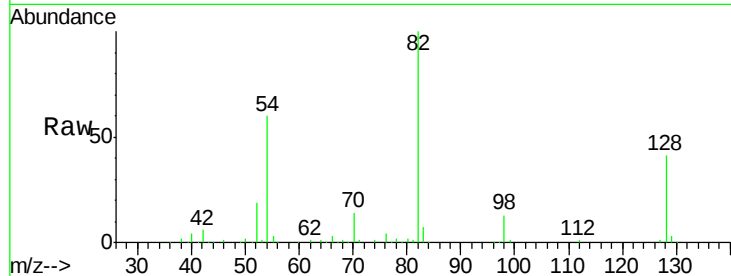
#23
 Nitrobenzene-d5
 Concen: 170.52 ng
 RT: 9.33 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	413739		
128	41.4	33.1	49.7	
54	60.2	48.3	72.5	

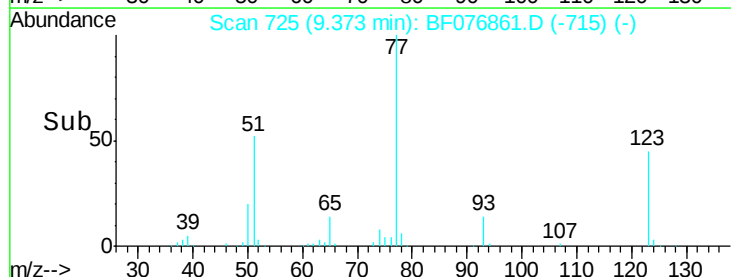
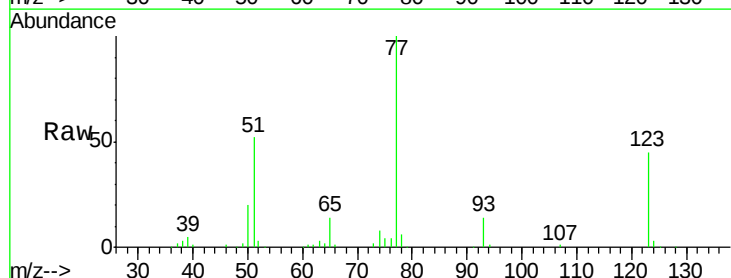
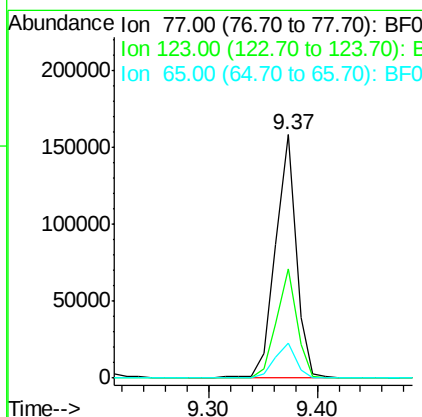
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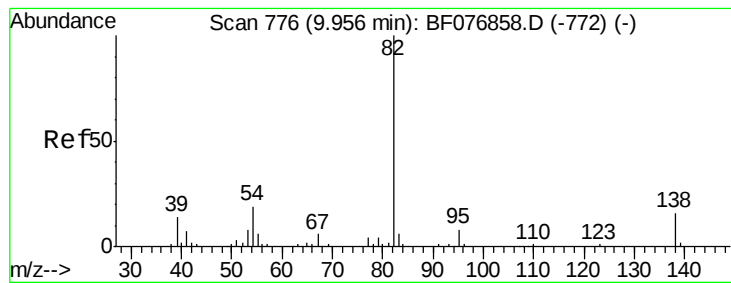
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#24
 Nitrobenzene
 Concen: 85.82 ng
 RT: 9.37 min Scan# 725
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	210365		
123	45.0	35.2	52.8	
65	14.1	11.4	17.2	





#25

Isophorone

Concen: 82.05 ng

RT: 9.97 min Scan# 777

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

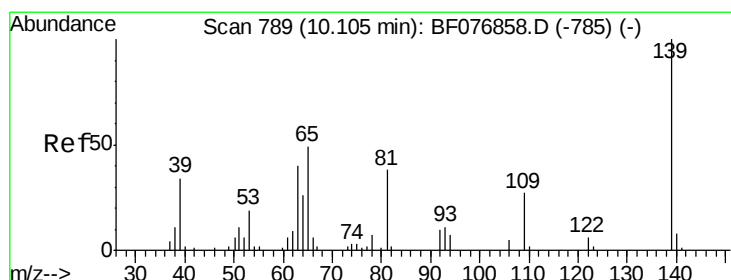
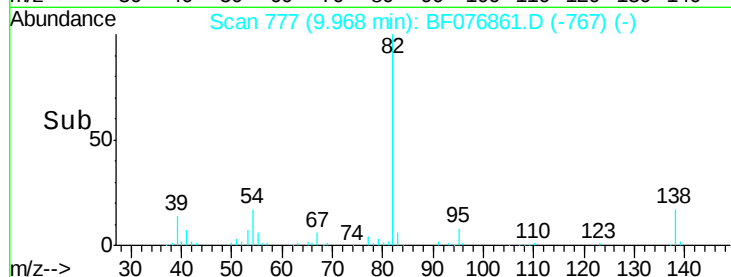
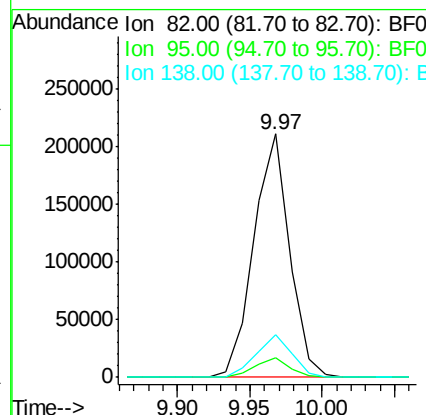
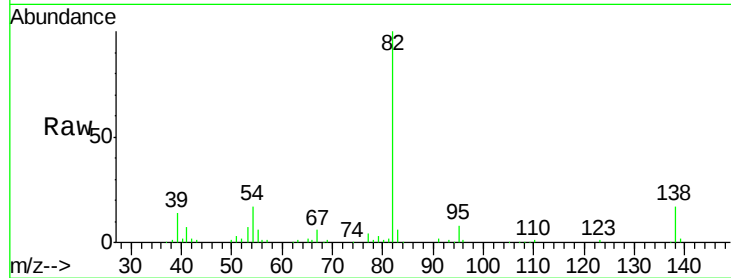
LabSampleId :

SSTDIC080

Tot Ion:	82	Resp:	362451
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.6	10.0
138	17.4	12.6	18.8

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#26

2-Nitrophenol

Concen: 89.18 ng

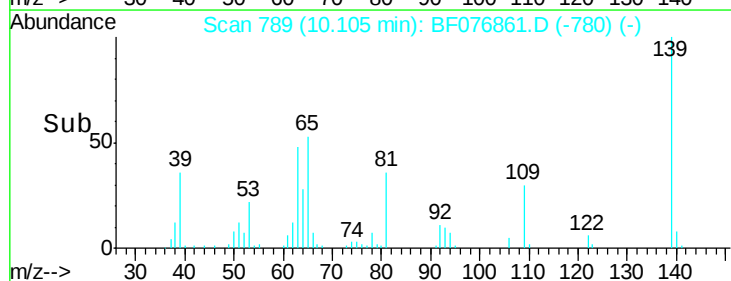
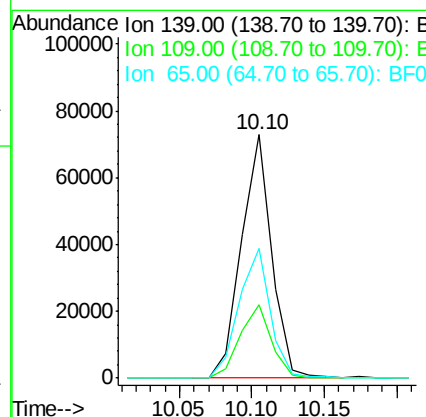
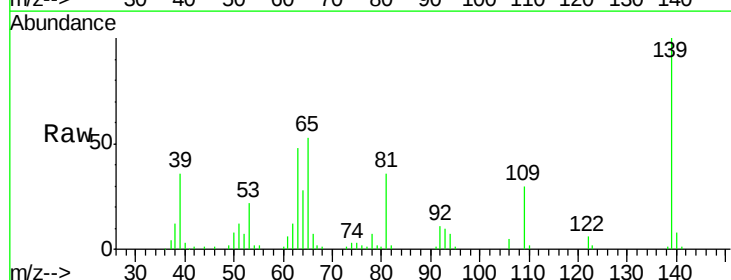
RT: 10.10 min Scan# 789

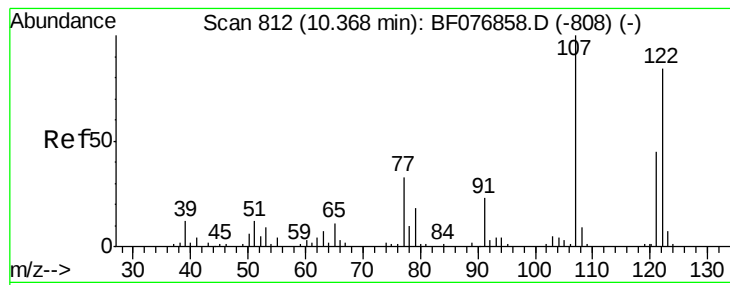
Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion:	139	Resp:	105213
Ion Ratio	Lower	Upper	
139	100		
109	30.0	21.3	31.9
65	53.2	39.4	59.0





#27

2,4-Dimethylphenol

Concen: 83.78 ng

RT: 10.38 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

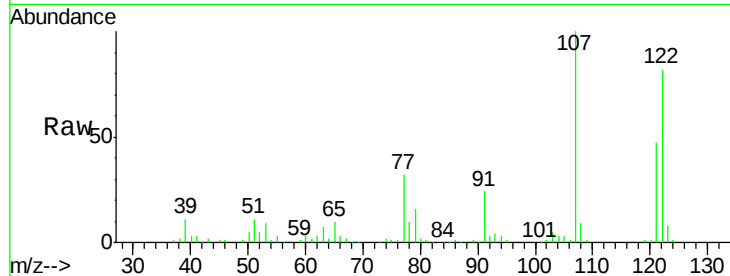
LabSampleId :

SSTDIC080

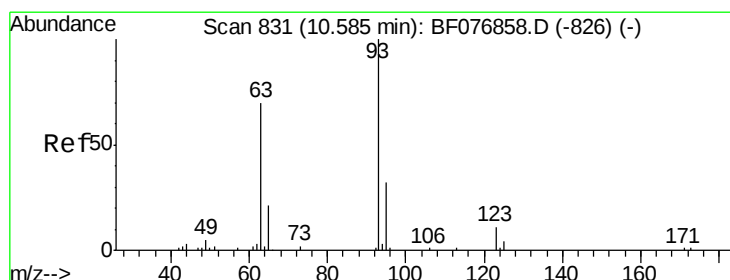
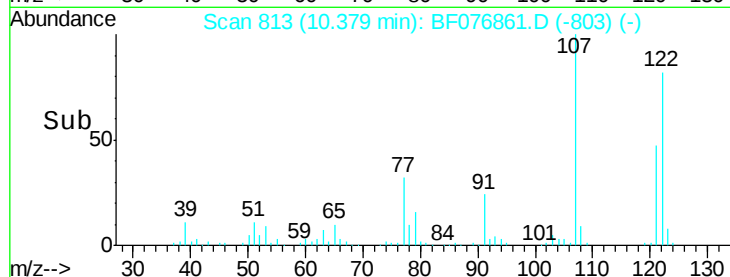
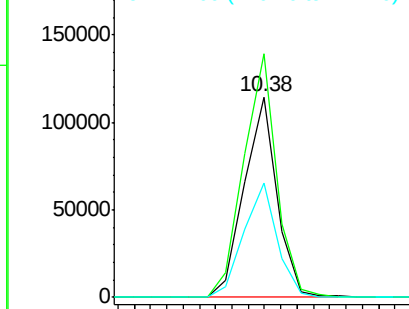
Tot Ion:	122	Resp:	160160
Ion Ratio	Lower	Upper	
122	100		
107	121.5	95.2	142.8
121	57.3	42.9	64.3

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 79.19 ng

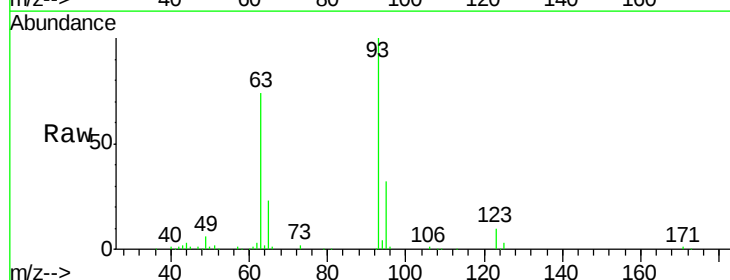
RT: 10.58 min Scan# 831

Delta R.T. 0.00 min

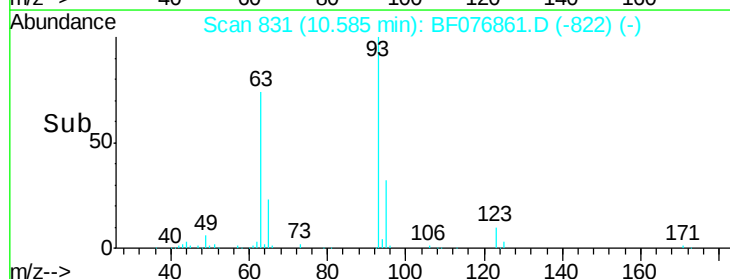
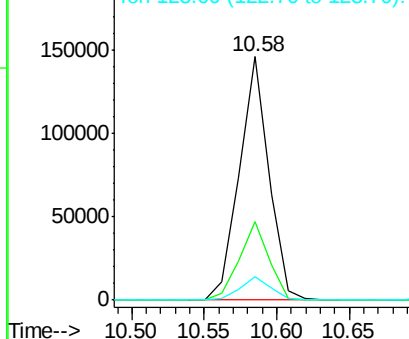
Lab File: BF076861.D

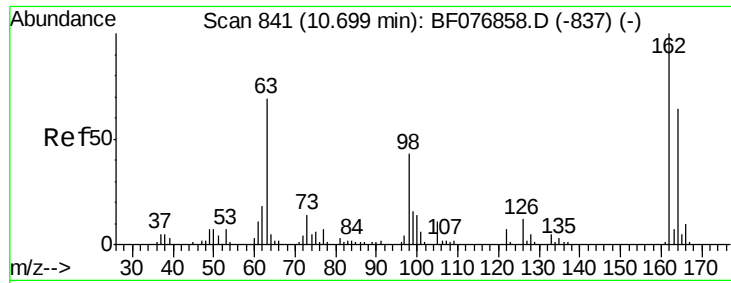
Acq: 14 Jan 2015 15:59

Tgt Ion:	93	Resp:	205951
Ion Ratio	Lower	Upper	
93	100		
95	32.1	25.6	38.4
123	9.7	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





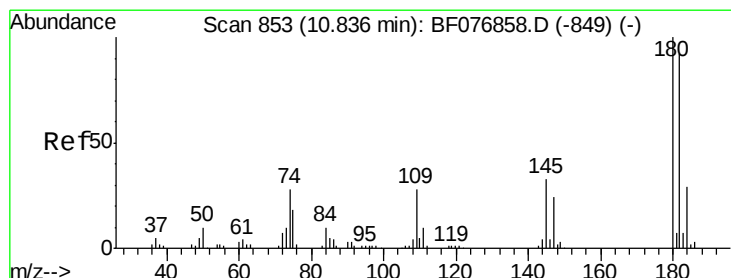
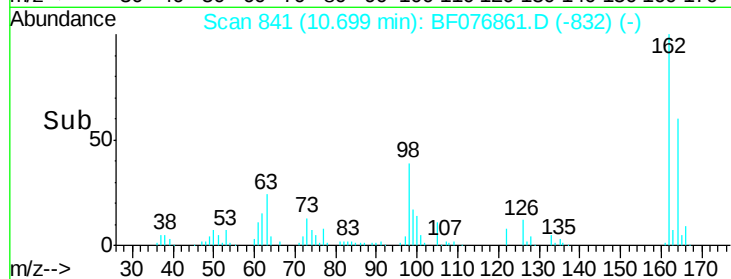
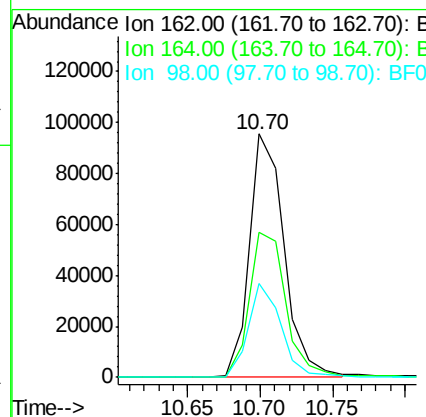
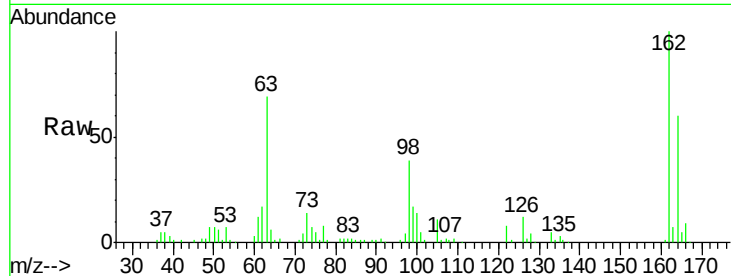
#29
2,4-Dichlorophenol
Concen: 88.28 ng
RT: 10.70 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	158947		
164	59.8	43.8	83.8	
98	38.8	22.5	62.5	

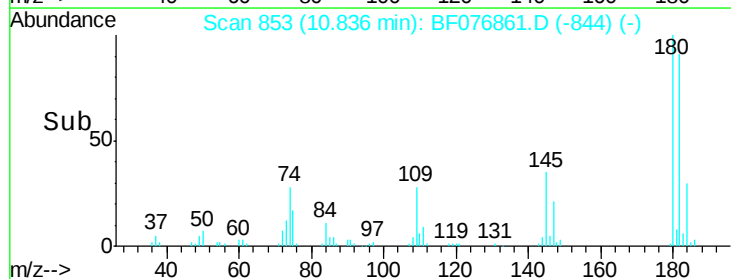
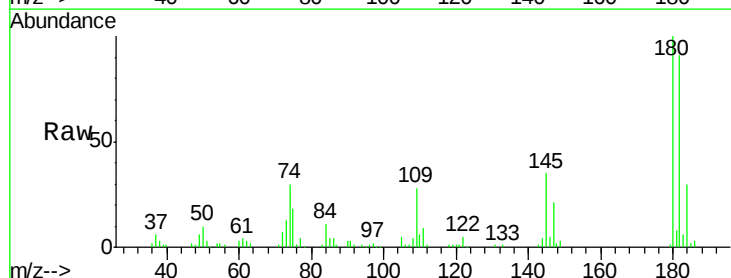
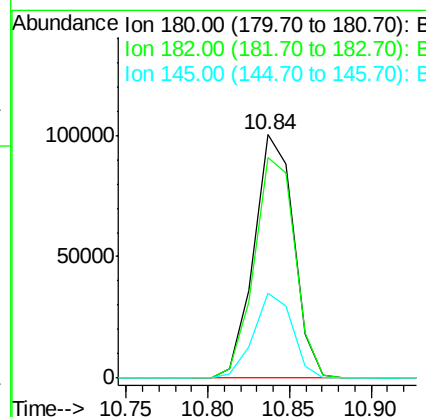
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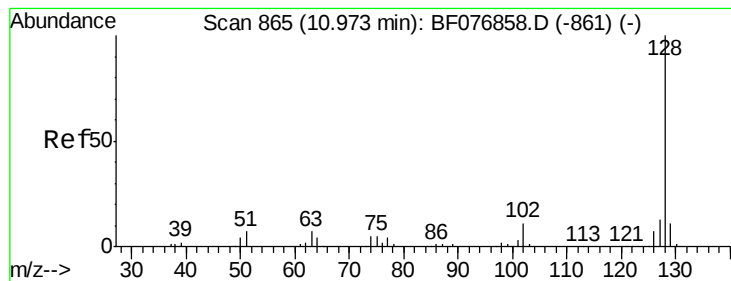
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#30
1,2,4-Trichlorobenzene
Concen: 83.09 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169936		
182	90.5	73.6	110.4	
145	34.7	26.6	39.8	





#31

Naphthalene

Concen: 82.40 ng

RT: 10.99 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

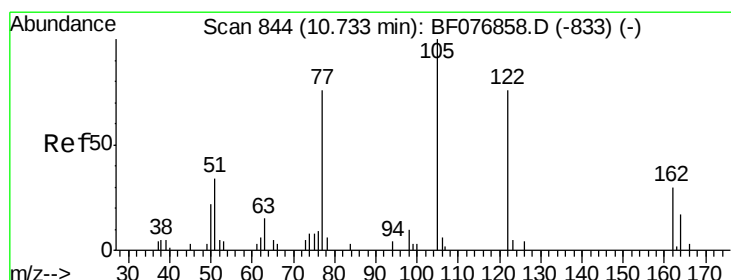
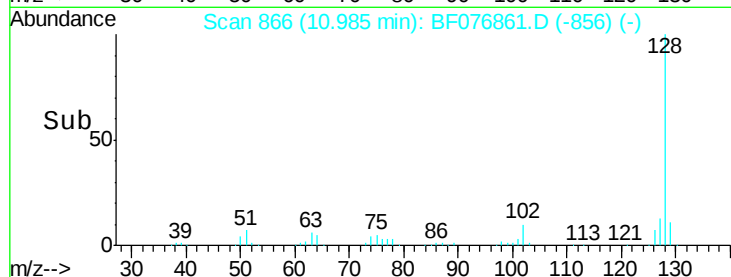
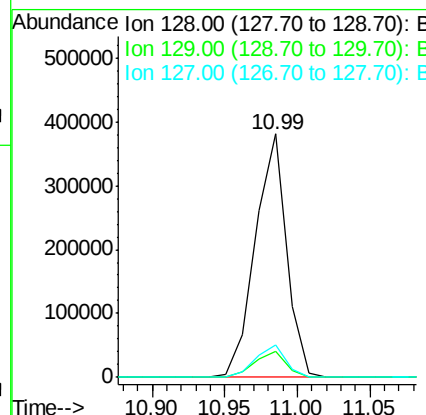
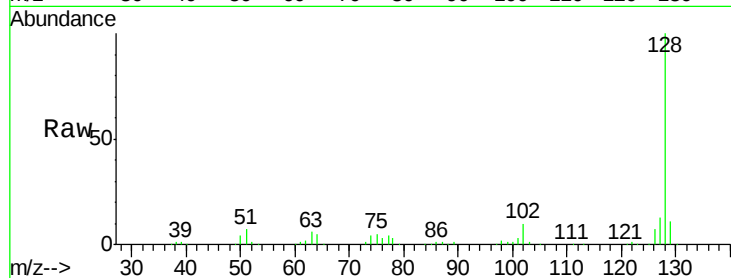
LabSampleId :

SSTDICC080

Tot Ion:	128	Resp:	571789
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	13.4	10.2	15.2

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#32

Benzoic acid

Concen: 90.25 ng m

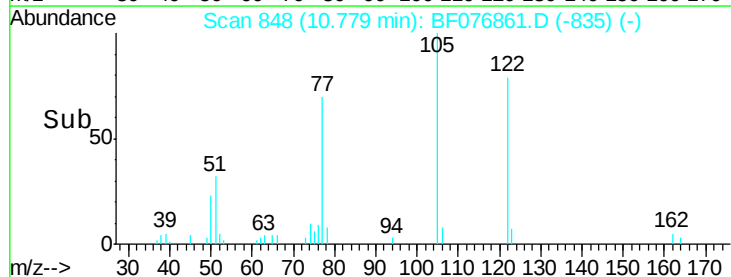
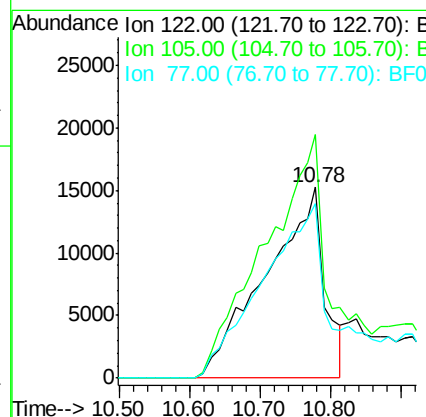
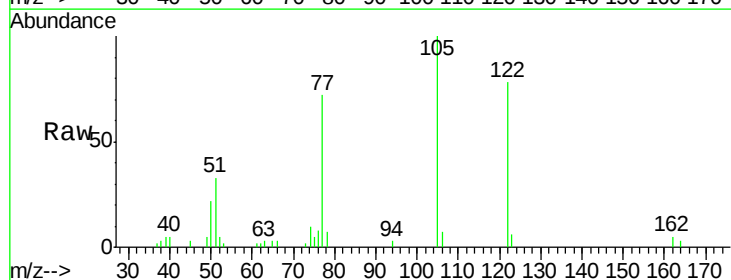
RT: 10.78 min Scan# 848

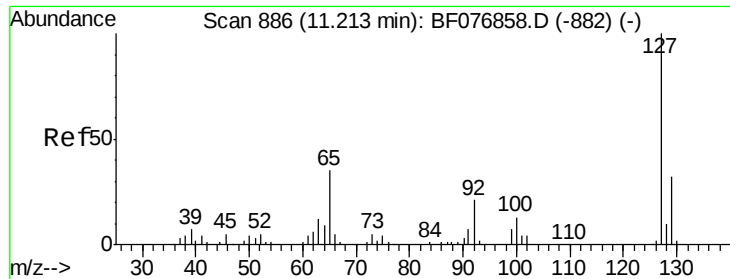
Delta R.T. 0.05 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion:	122	Resp:	87661
Ion Ratio	Lower	Upper	
122	100		
105	127.5	111.3	151.3
77	91.6	79.2	119.2





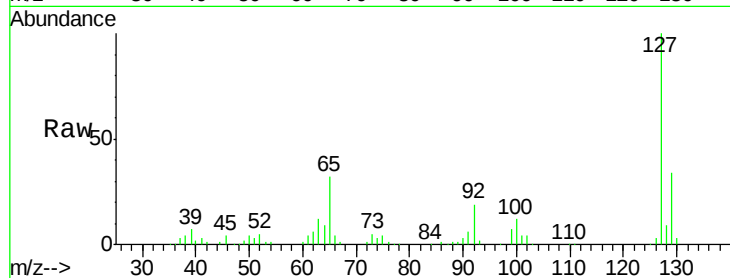
#33
4-Chloroaniline
Concen: 84.90 ng
RT: 11.23 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

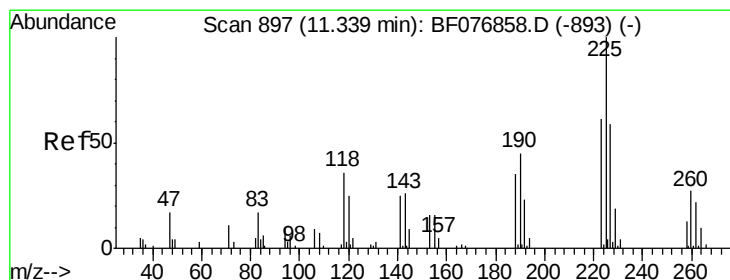
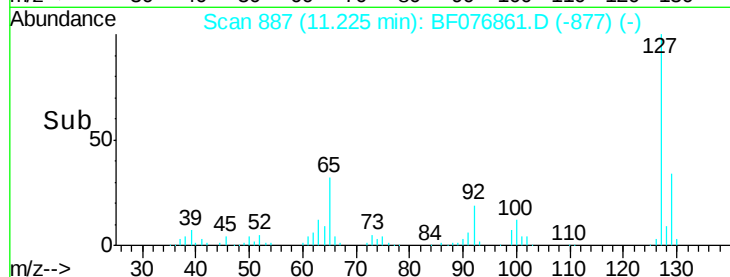
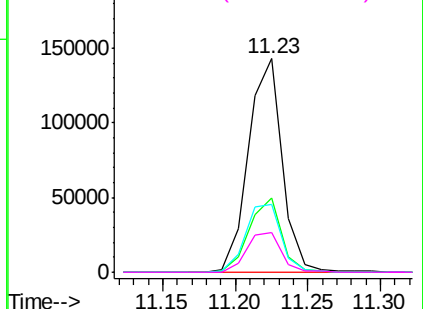
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.3	37.9
65	31.6	27.8	41.6
92	18.5	16.5	24.7

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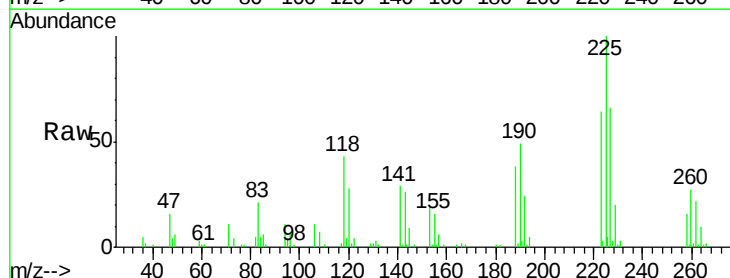


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

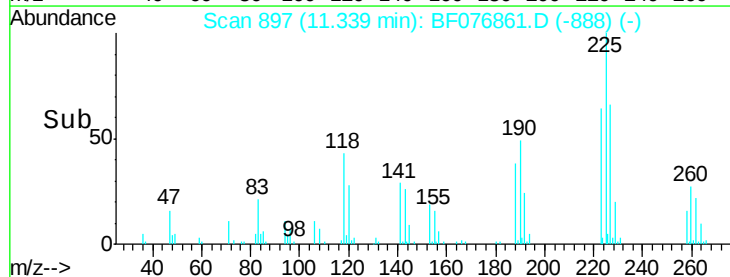
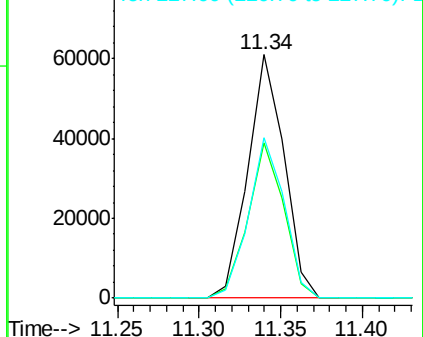


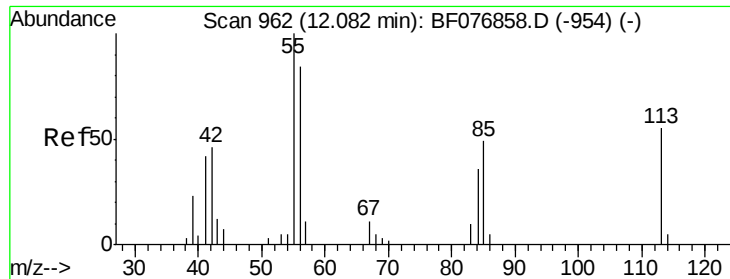
#34
Hexachlorobutadiene
Concen: 80.28 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.1	73.7
227	66.0	47.5	71.3



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





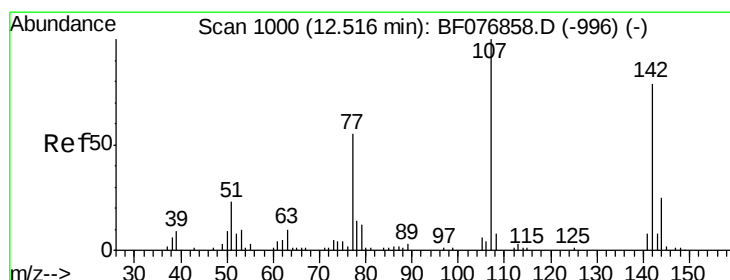
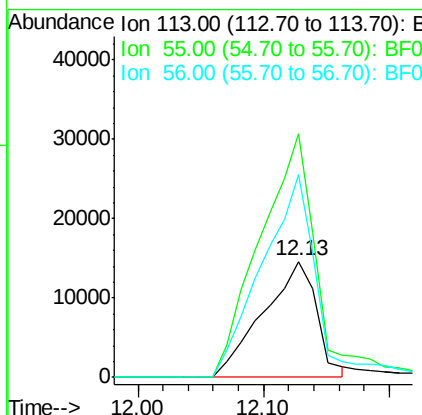
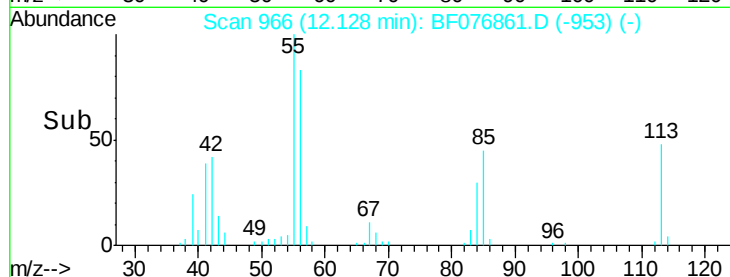
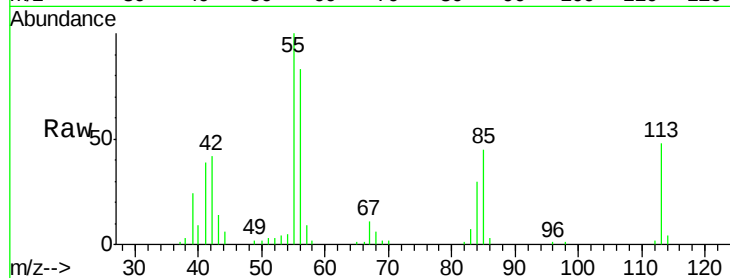
#35
Caprolactam
Concen: 79.63 ng/ml
RT: 12.13 min Scan# 966
Delta R.T. 0.05 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	209.6	162.1	202.1#
56	174.7	133.7	173.7#

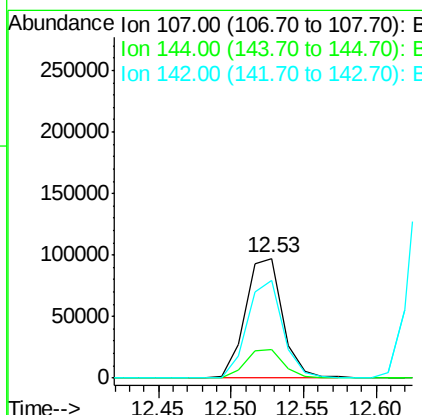
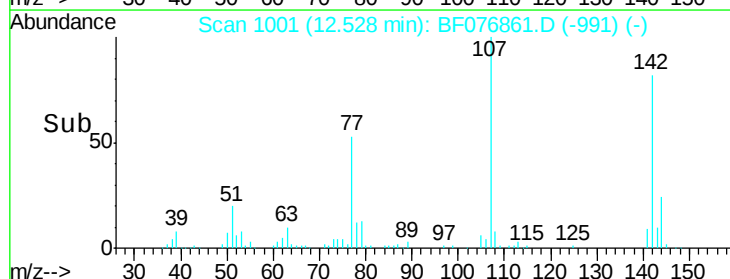
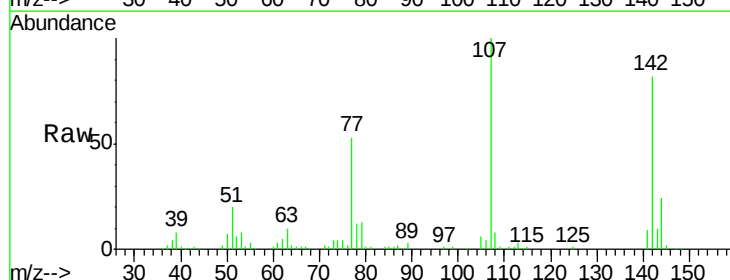
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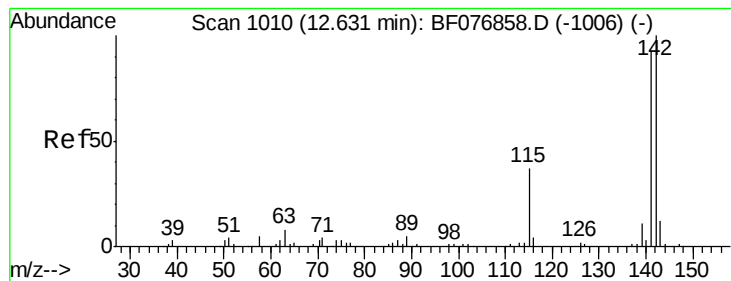
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#36
4-Chloro-3-methylphenol
Concen: 87.06 ng
RT: 12.53 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.0	30.0
142	81.6	63.5	95.3





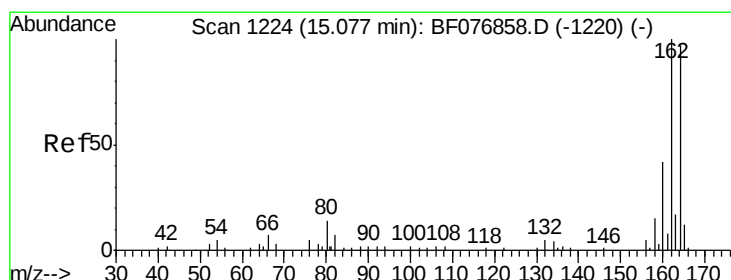
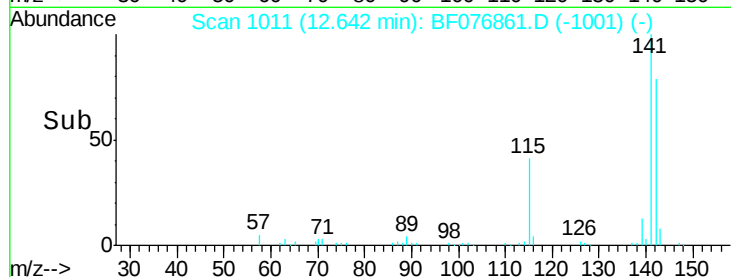
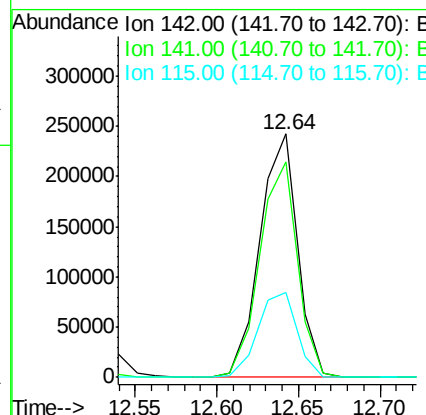
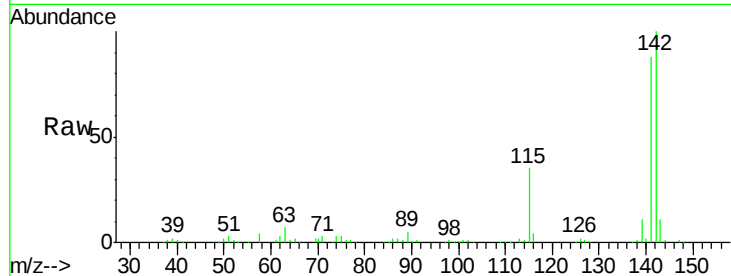
#37
2-Methylnaphthalene
Concen: 80.18 ng
RT: 12.64 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	74.5	111.7
115	34.9	29.7	44.5

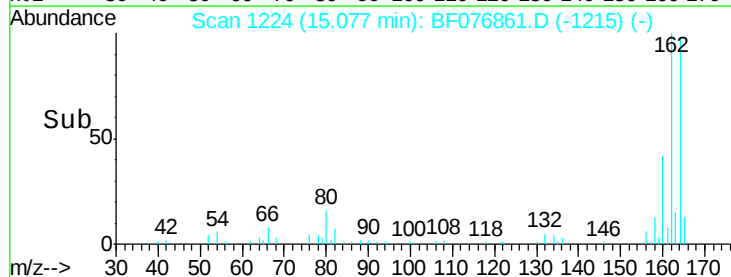
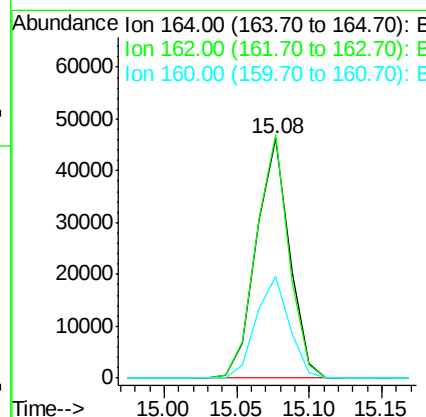
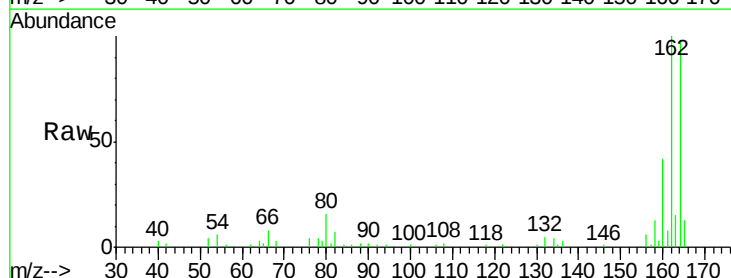
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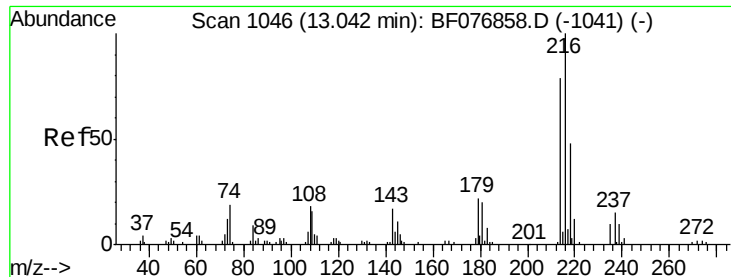
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.4	123.6
160	42.4	34.8	52.2





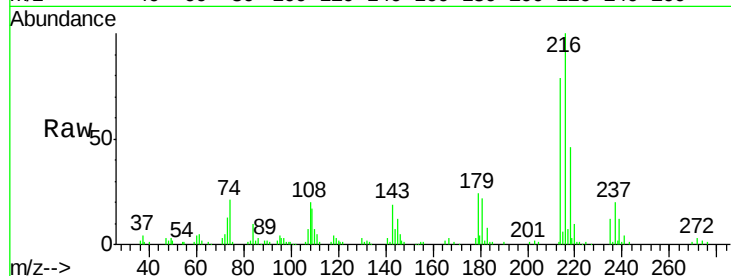
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 80.87 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

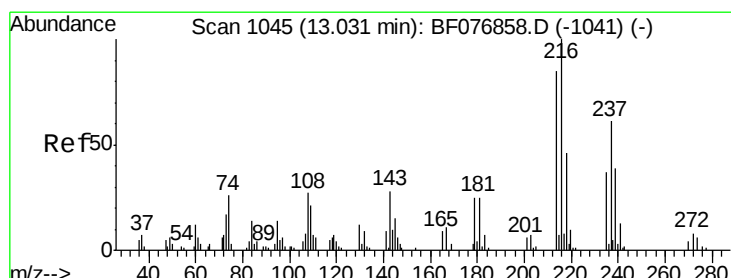
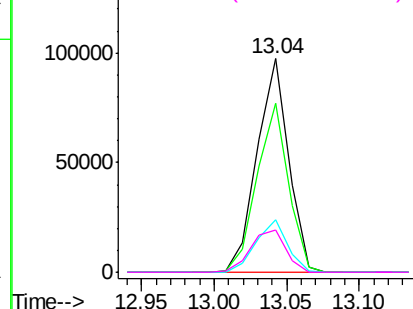
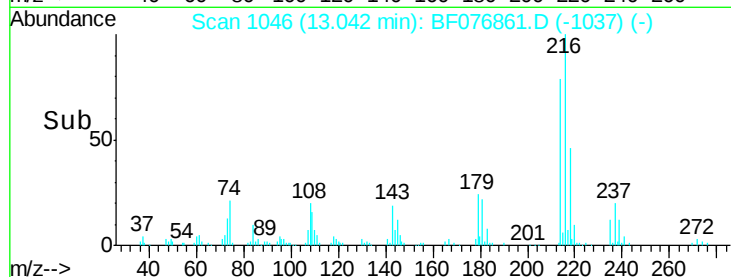
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.2		64.9	97.3	
179	24.2		18.6	28.0	
108	22.2		18.1	27.1	

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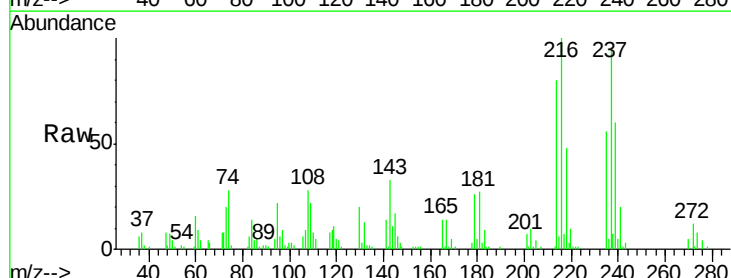


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

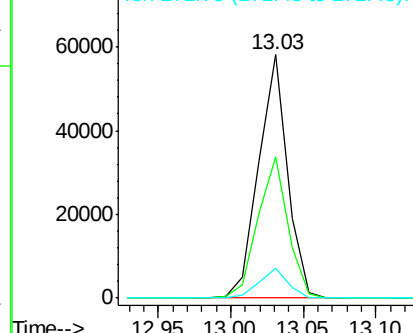
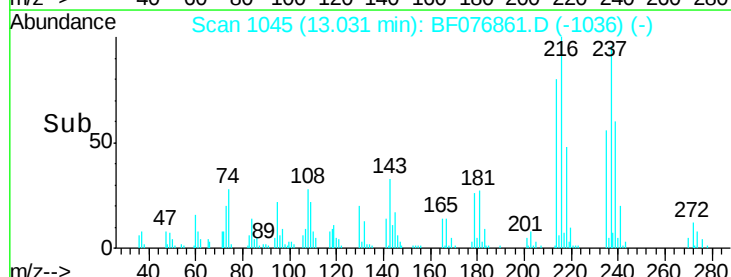


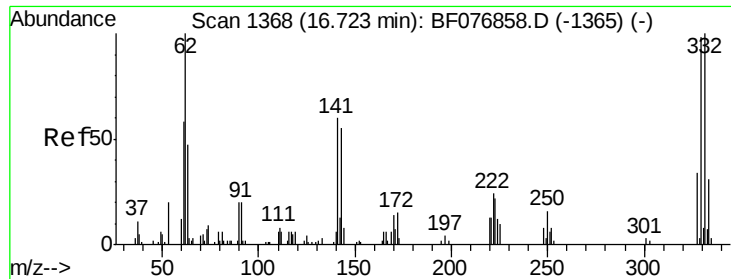
#40
 Hexachlorocyclopentadiene
 Concen: 88.82 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	57.8		40.4	80.4	
272	12.4		0.0	33.2	



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





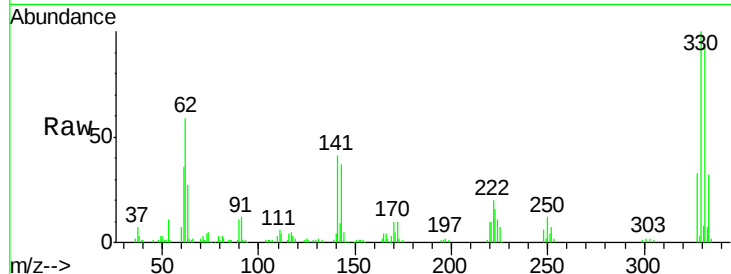
#41
 2,4,6-Tribromophenol
 Concen: 164.20 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.8	116.6	
141	49.1	38.5	57.7	

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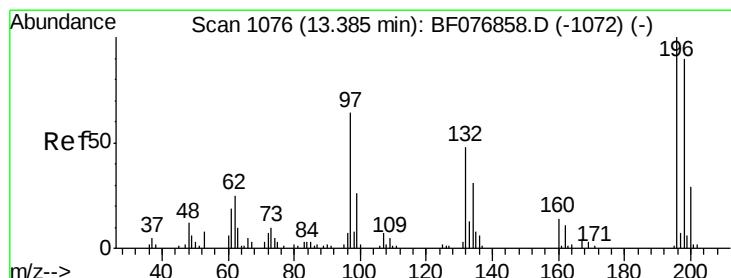
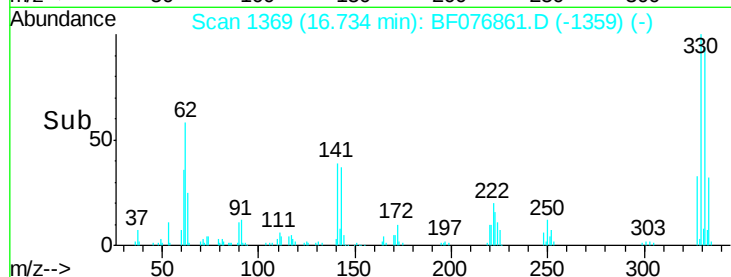
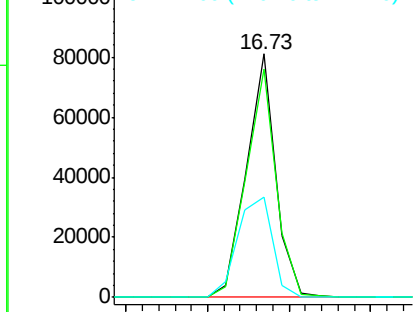


Abundance

Ion 329.80 (329.50 to 330.50): E

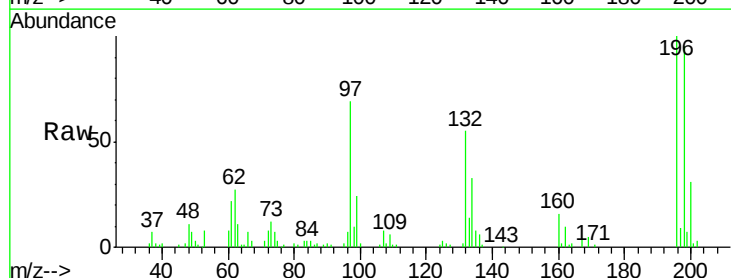
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 83.40 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	72.0	108.0	
200	31.4	23.4	35.2	

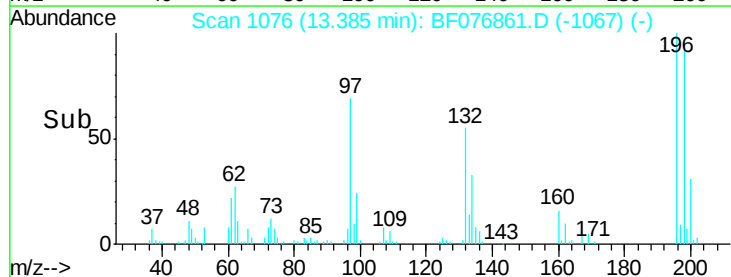
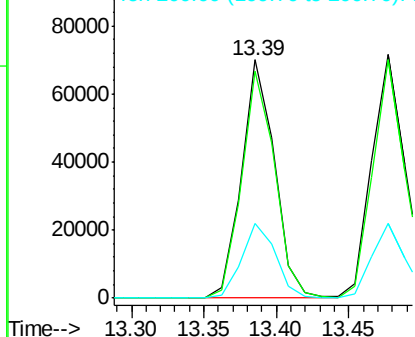


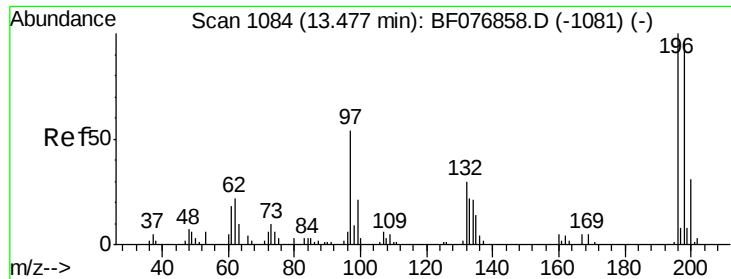
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





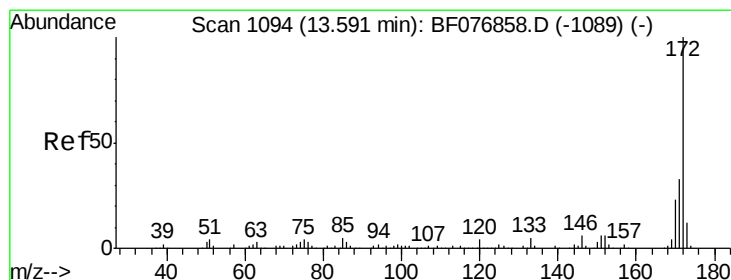
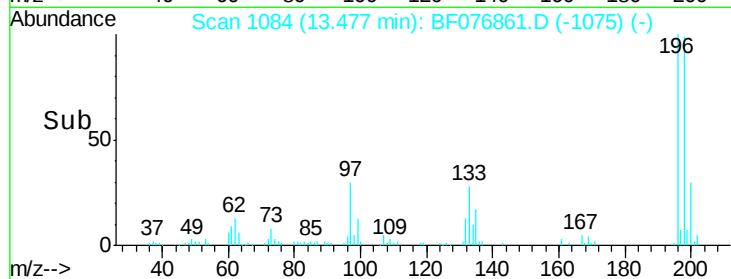
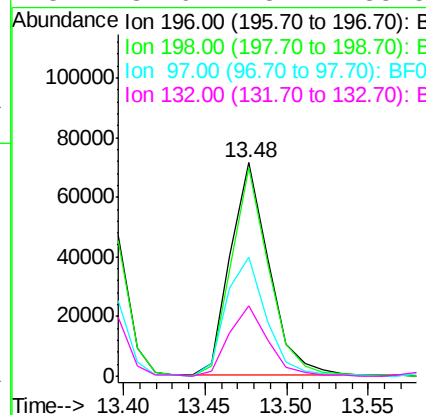
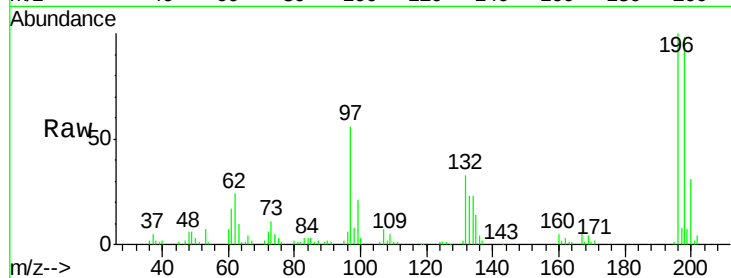
#43
 2,4,5-Trichlorophenol
 Concen: 84.45 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		117073		
198	97.7	76.6	115.0		
97	55.7	43.4	65.0		
132	32.9	23.7	35.5		

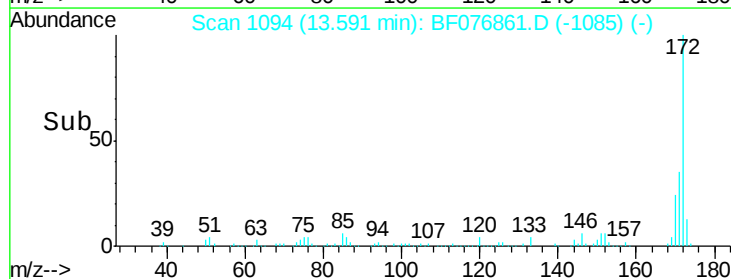
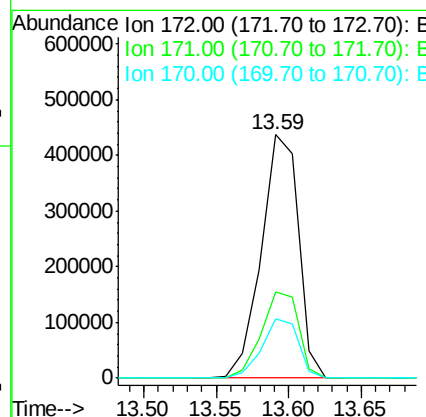
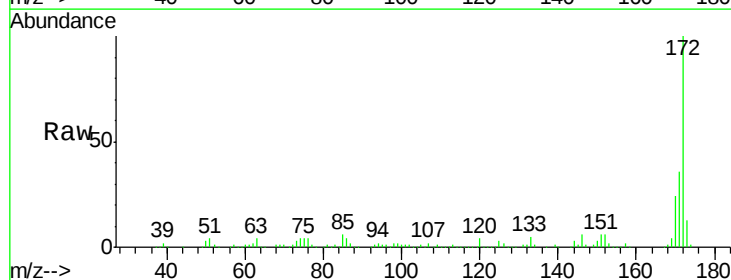
Manual Integrations
 APPROVED

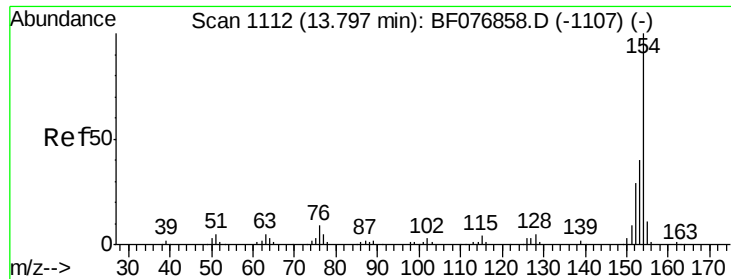
tejaskumar
 1/15/2015 2:28:17 PM



#44
 2-Fluorobiphenyl
 Concen: 156.18 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		775722		
171	35.5	26.6	40.0		
170	24.4	18.0	27.0		





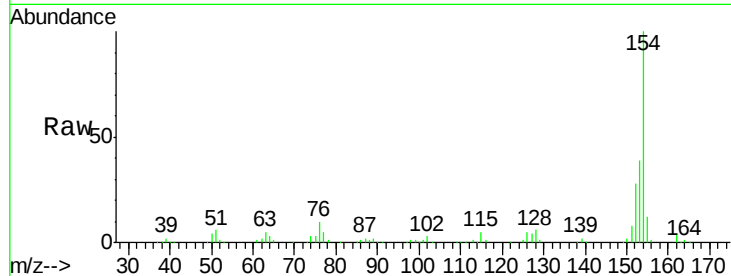
#45
 1,1'-Biphenyl
 Concen: 80.51 ng
 RT: 13.80 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.2	60.2
76	10.1	0.0	29.0

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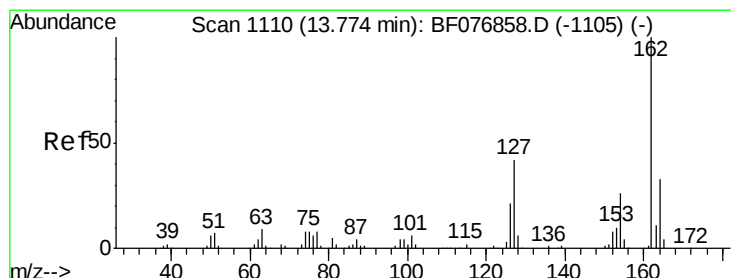
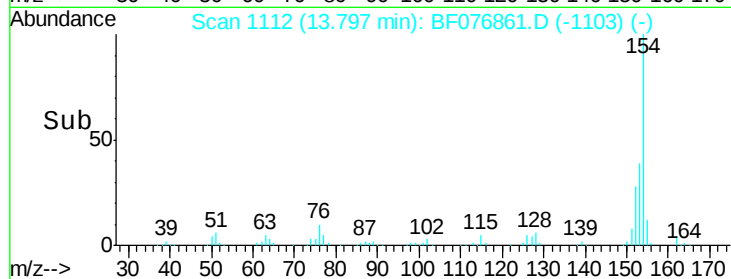
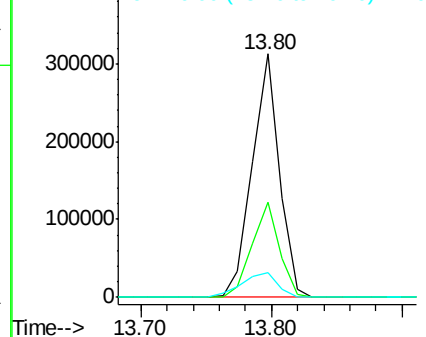


Abundance

Ion 154.00 (153.70 to 154.70): E

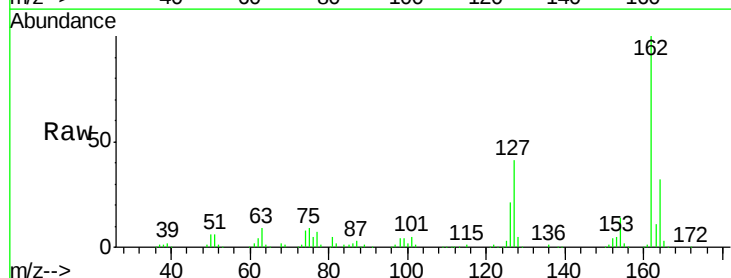
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 82.54 ng
 RT: 13.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.8	50.6
164	32.3	26.8	40.2

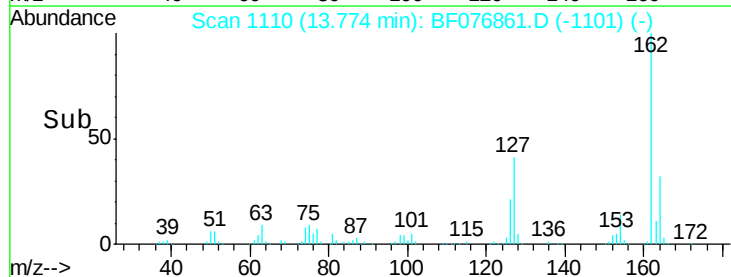
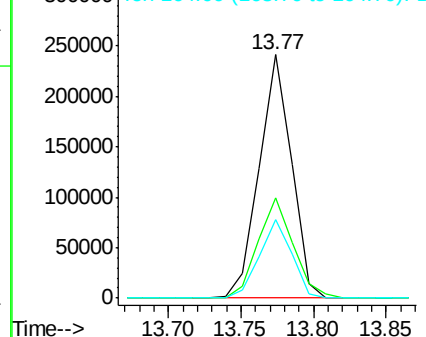


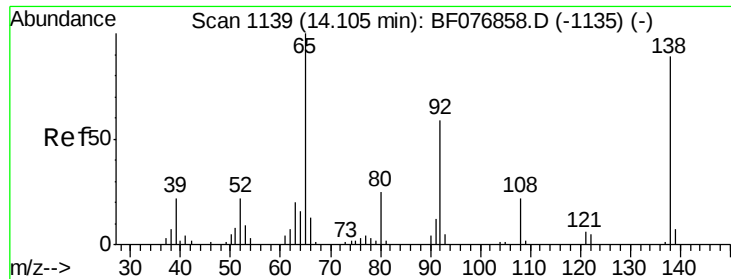
Abundance

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





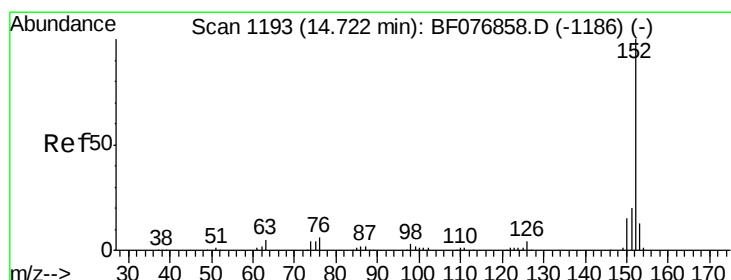
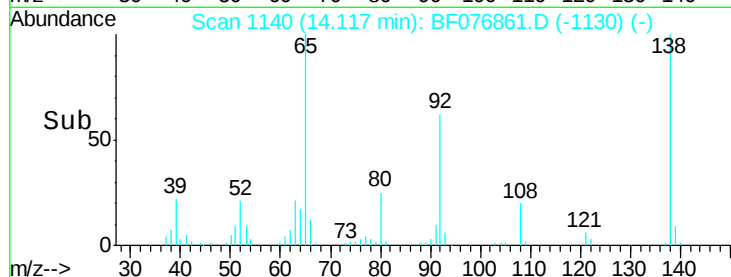
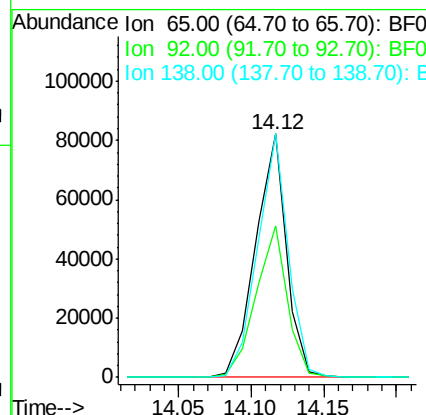
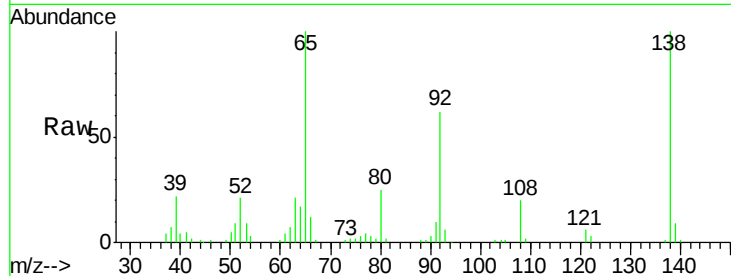
#47
2-Nitroaniline
Concen: 89.39 ng
RT: 14.12 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	47.3	70.9
138	100.1	71.4	107.2

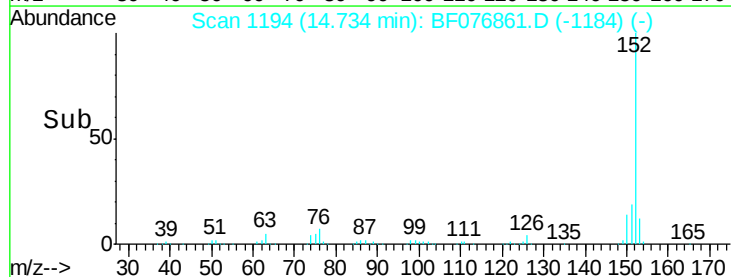
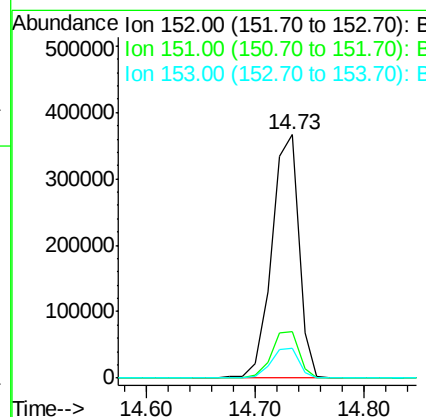
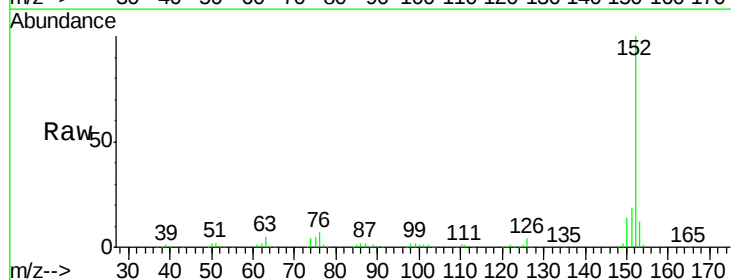
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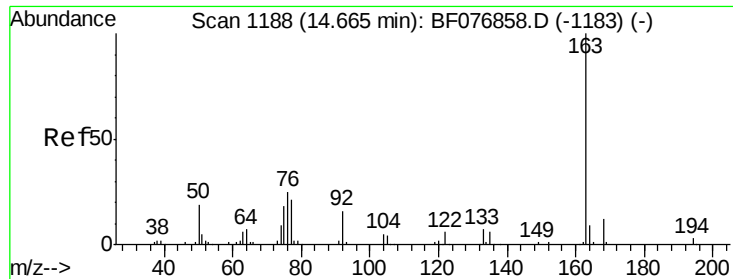
tejaskumar
1/15/2015 2:28:17 PM



#48
Acenaphthylene
Concen: 83.03 ng
RT: 14.73 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	12.4	10.2	15.4





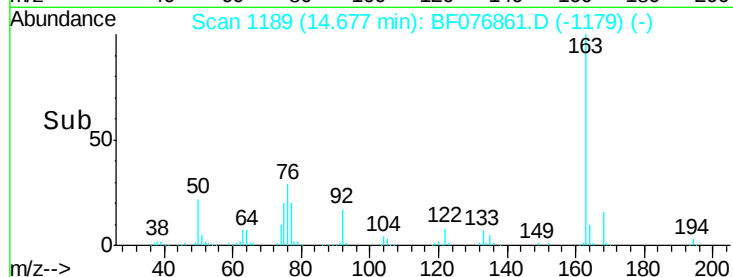
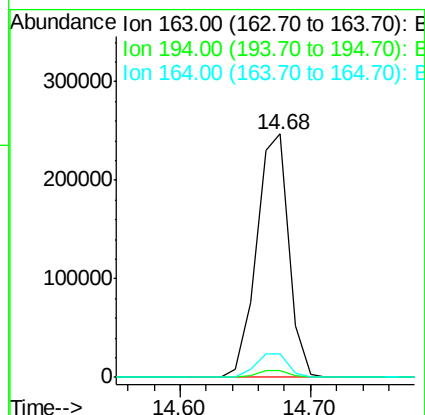
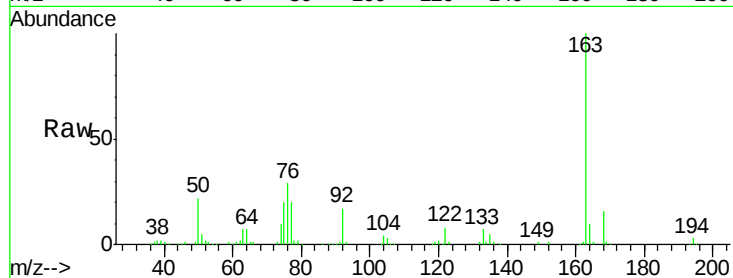
#49
Dimethylphthalate
Concen: 80.03 ng
RT: 14.68 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	423883		
194	2.9		2.6	4.0
164	9.8		7.5	11.3

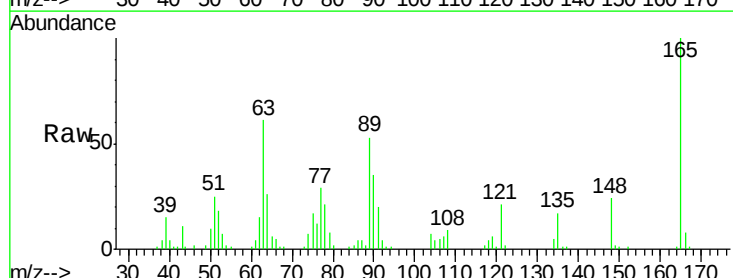
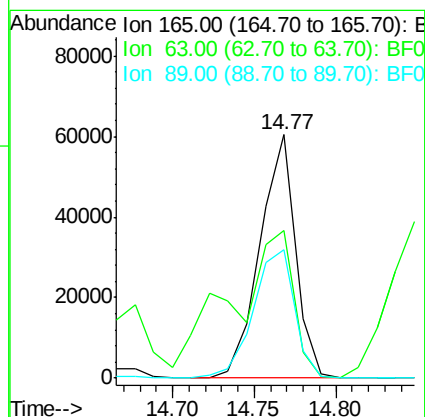
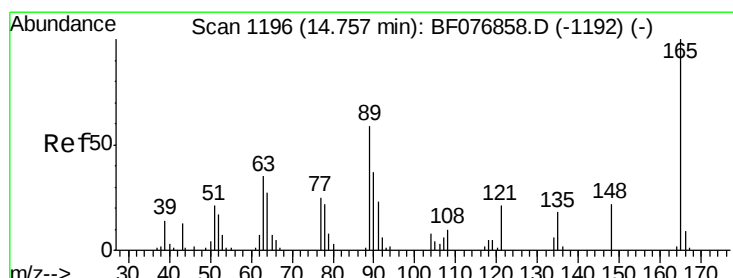
Manual Integrations
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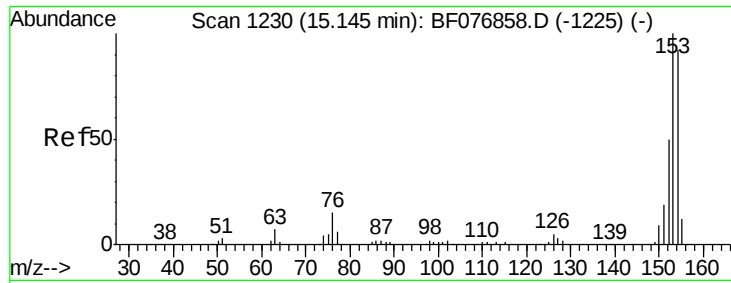
tejaskumar
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#50
2,6-Dinitrotoluene
Concen: 81.79 ng
RT: 14.77 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92302		
63	60.7		48.1	72.1
89	52.6		47.2	70.8





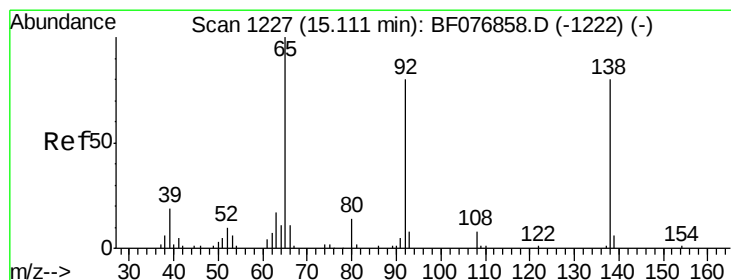
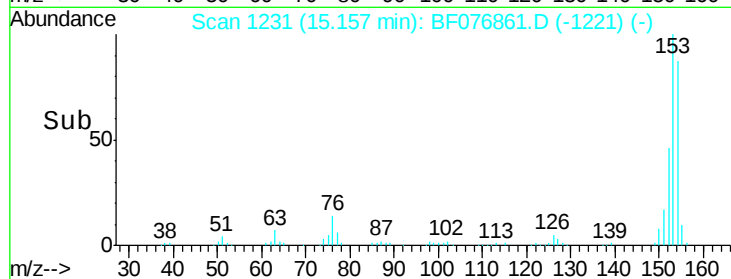
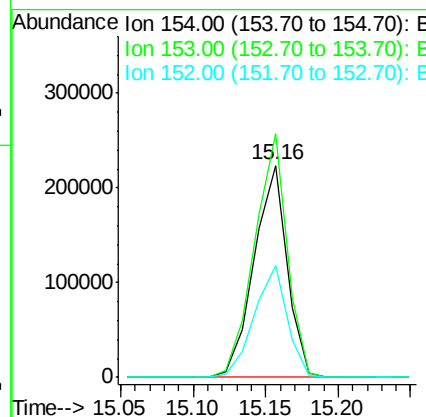
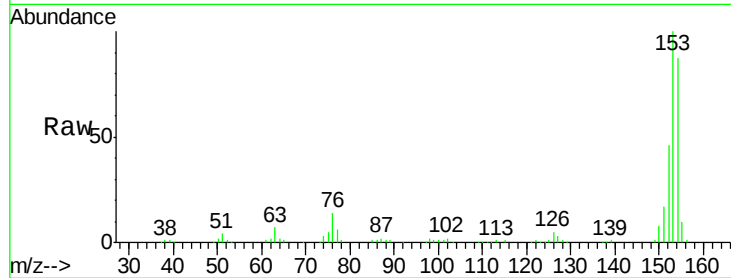
#51
Acenaphthene
Concen: 81.81 ng
RT: 15.16 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	87.0	130.6
152	53.1	43.5	65.3

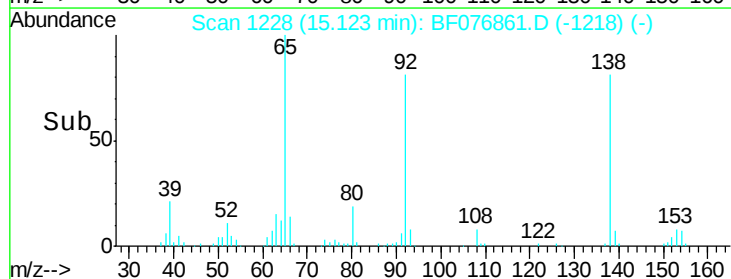
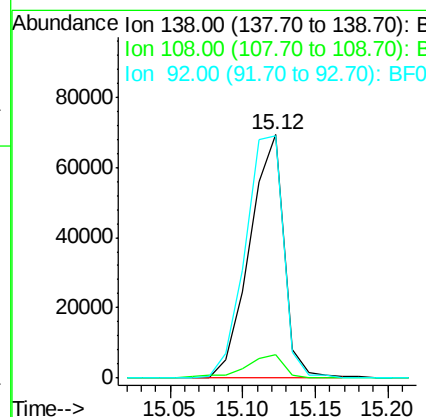
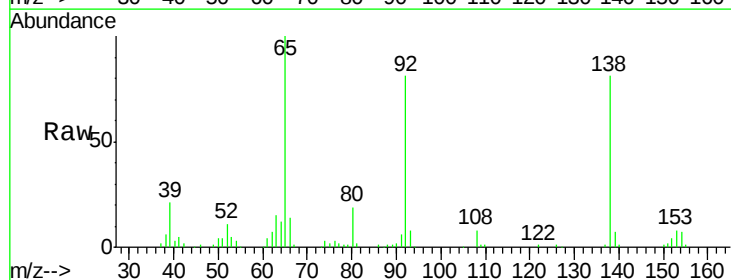
Manual Integrations
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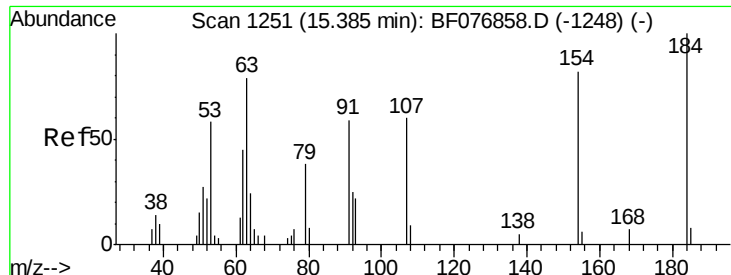
tejaskumar
1/15/2015 2:28:17 PM



#52
3-Nitroaniline
Concen: 87.07 ng
RT: 15.12 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.3	12.5
92	99.7	80.9	121.3





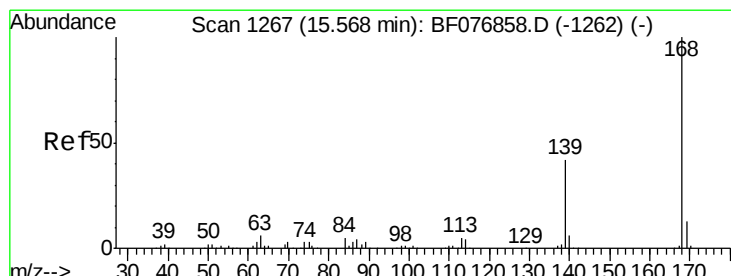
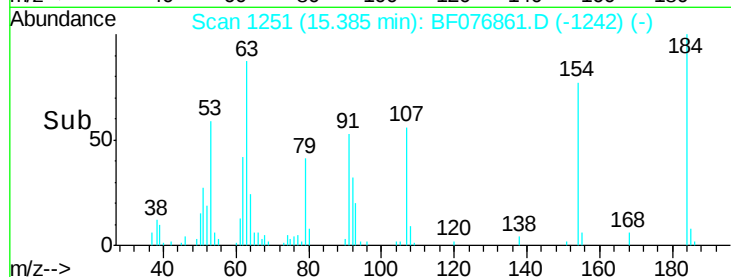
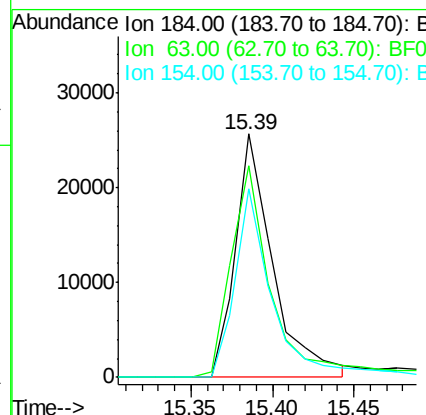
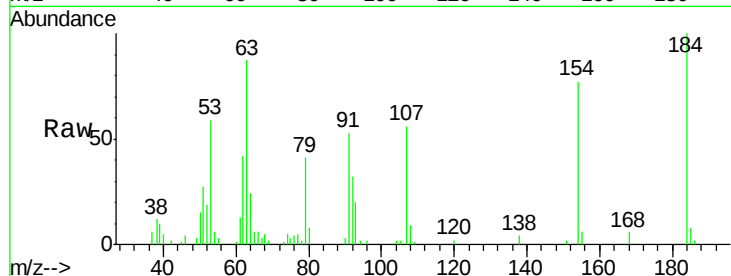
#53
 2,4-Dinitrophenol
 Concen: 137.64 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	40782		
63	86.9	63.0	94.6	
154	77.2	65.5	98.3	

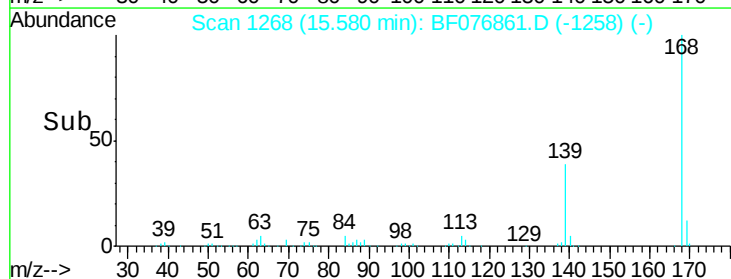
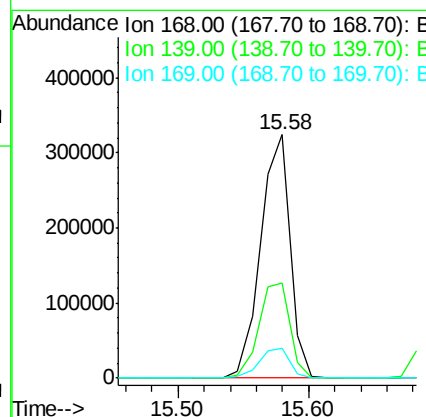
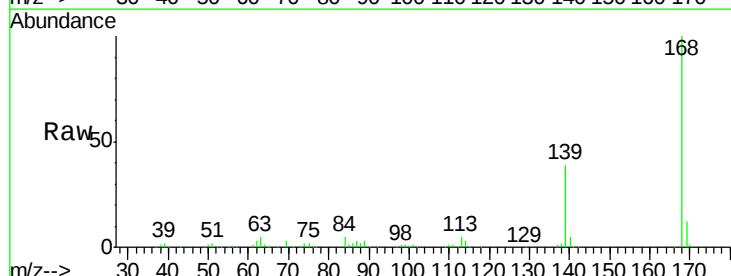
Manual Integrations
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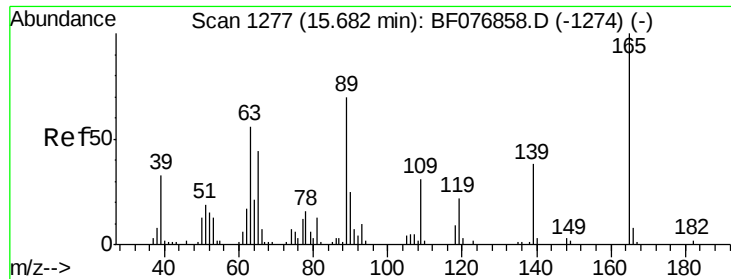
tejaskumar
 1/15/2015 2:28:17 PM



#54
 Dibenzofuran
 Concen: 80.79 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	512380		
139	39.0	33.4	50.2	
169	12.1	10.6	15.8	





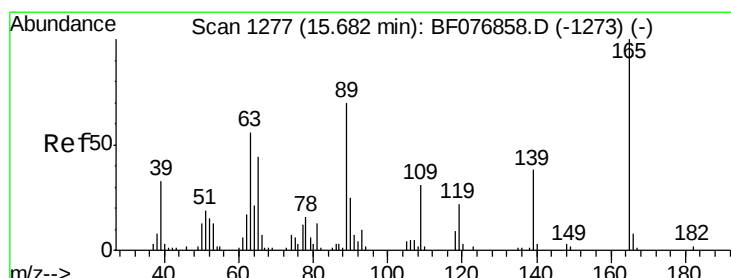
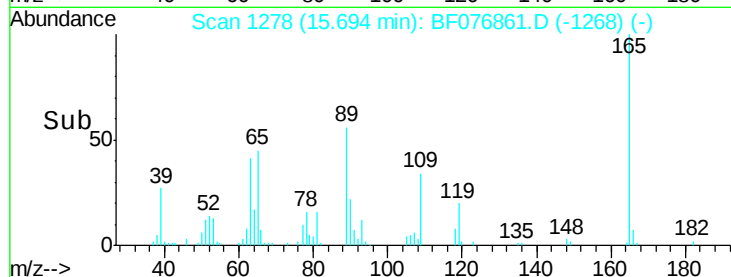
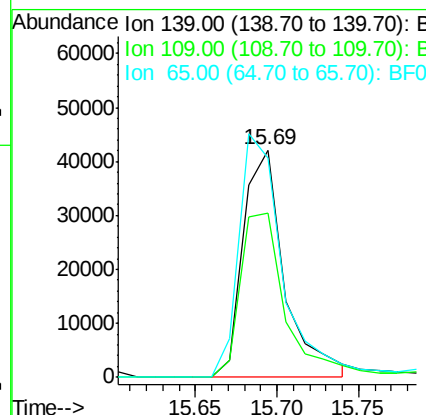
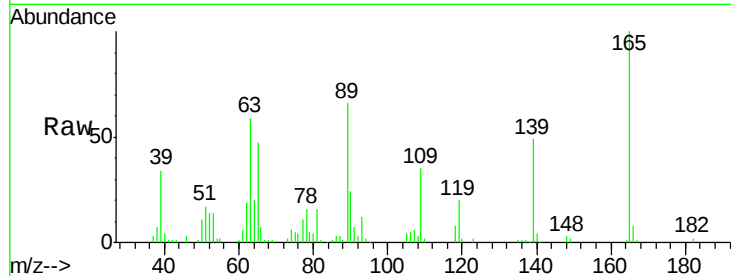
#55
4-Nitrophenol
Concen: 87.81 ng
RT: 15.69 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	74112		
109	72.3	61.0	101.0	
65	96.1	96.6	136.6#	

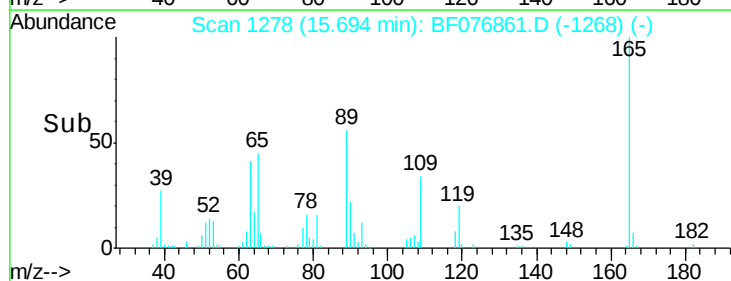
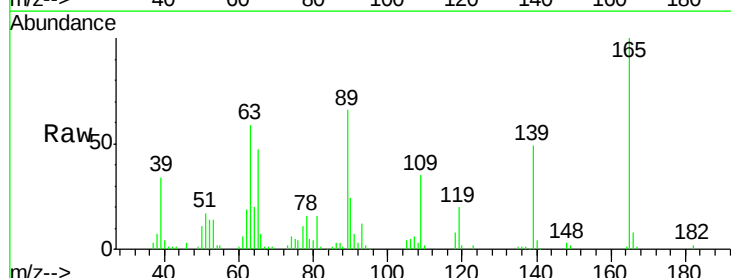
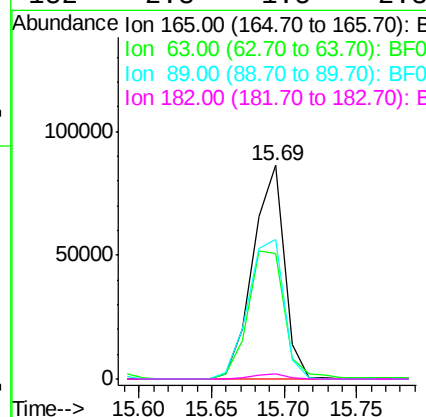
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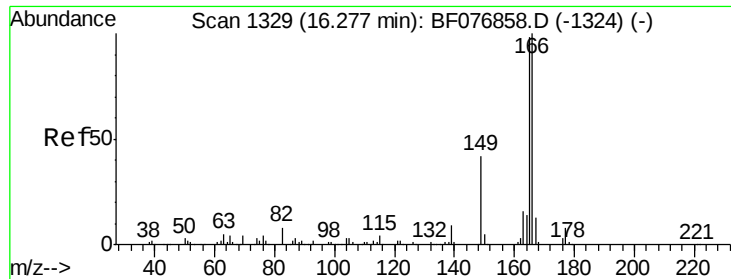
tejaskumar
1/15/2015 2:28:17 PM



#56
2,4-Dinitrotoluene
Concen: 90.01 ng
RT: 15.69 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129733		
63	58.7	44.8	67.2	
89	65.6	56.2	84.2	
182	2.3	1.5	2.3	





#57

Fluorene

Concen: 83.28 ng

RT: 16.28 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

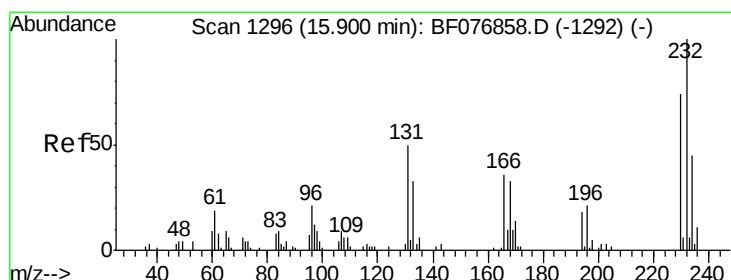
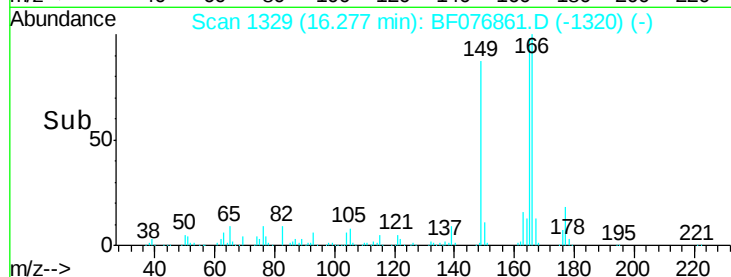
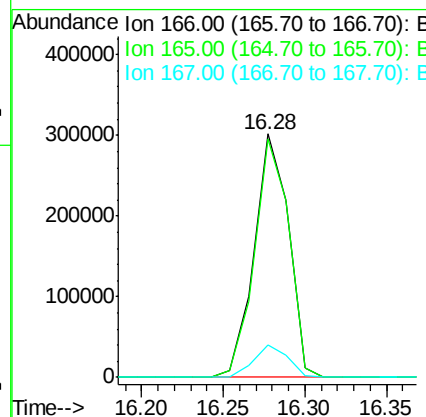
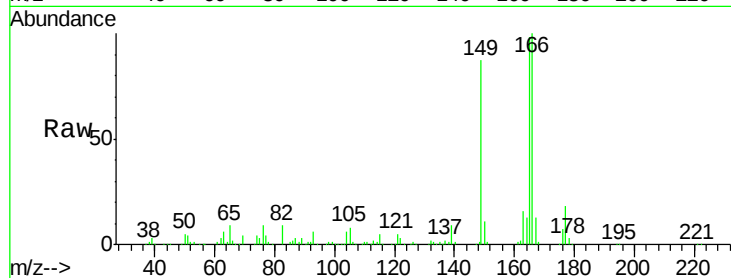
LabSampleId :

SSTDICC080

Tot Ion:	166	Resp:	441150
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.5	117.7
167	13.1	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 84.41 ng

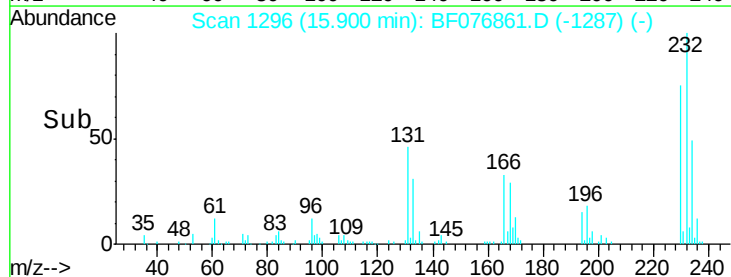
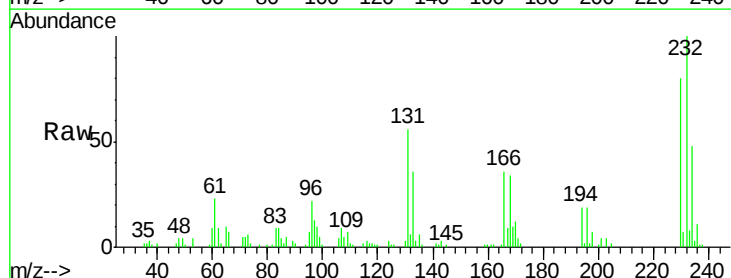
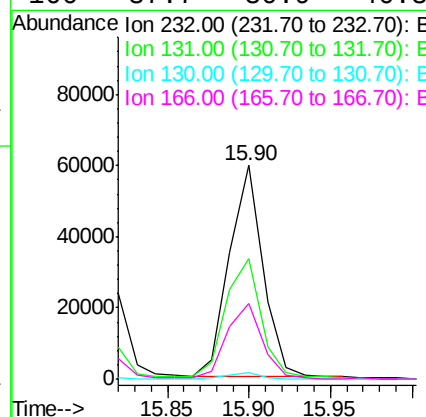
RT: 15.90 min Scan# 1296

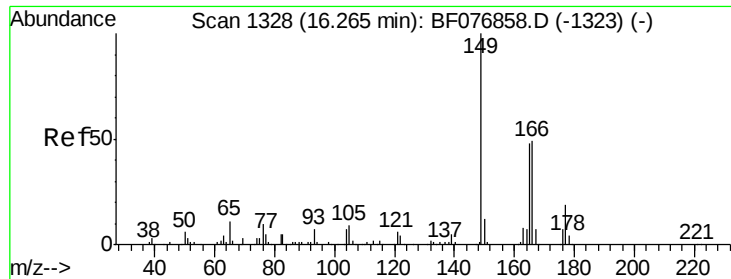
Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion:	232	Resp:	85114
Ion Ratio	Lower	Upper	
232	100		
131	58.8	45.0	67.6
130	3.0	2.6	3.8
166	37.7	30.9	46.3





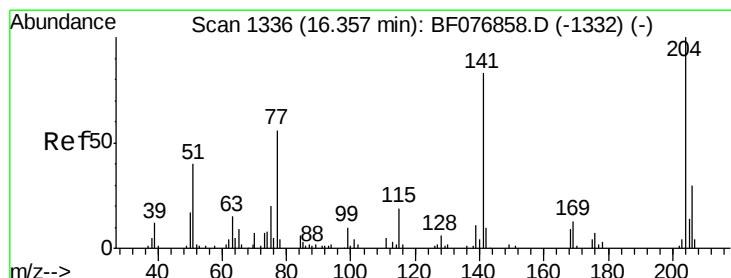
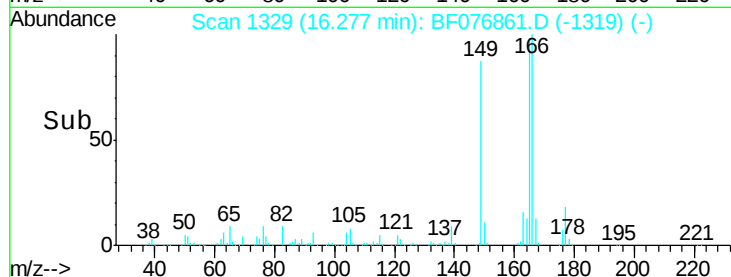
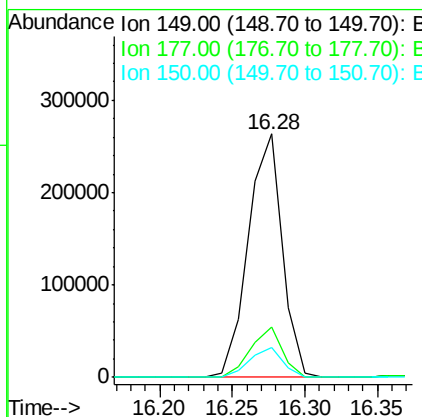
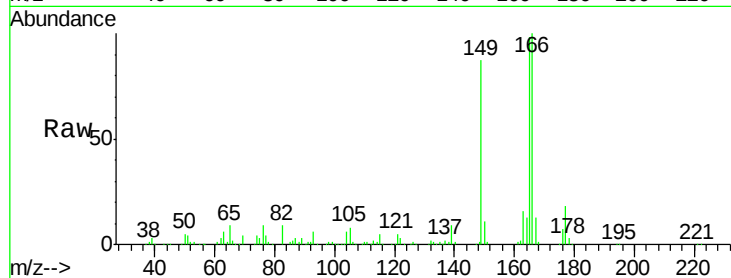
#59
Diethylphthalate
Concen: 78.78 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	20.6	15.0	22.6	
150	12.4	9.4	14.0	

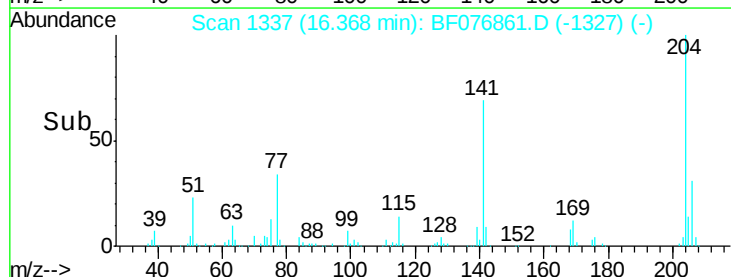
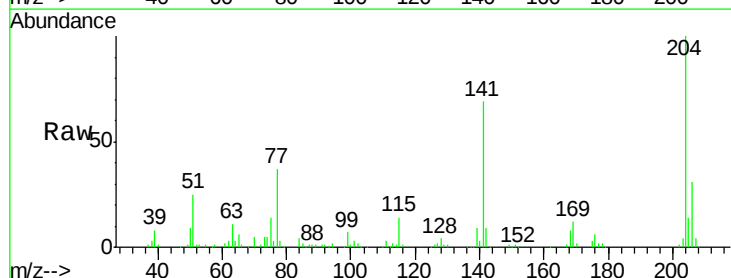
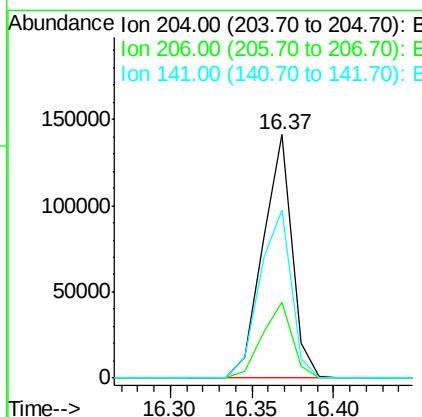
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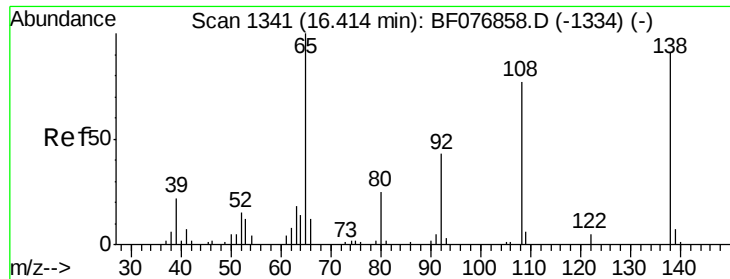
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#60
4-Chlorophenyl-phenylether
Concen: 77.50 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.3	24.2	36.2	
141	68.9	66.7	100.1	





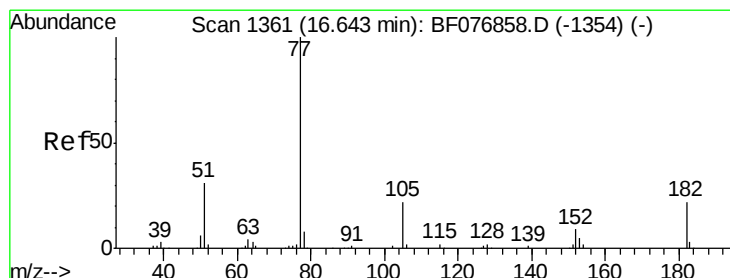
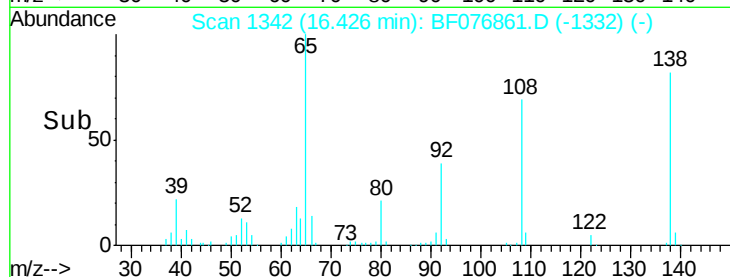
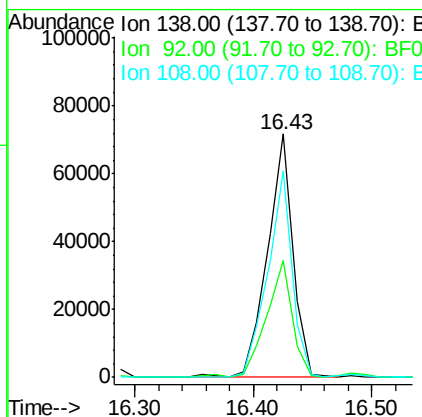
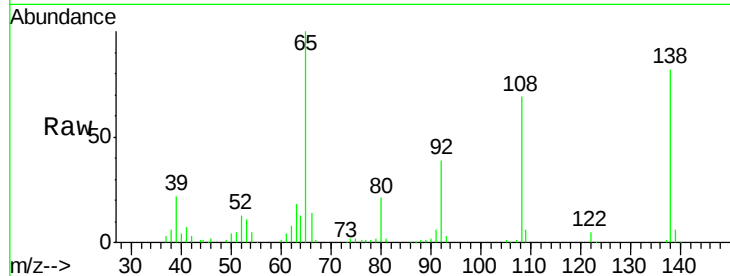
#61
4-Nitroaniline
Concen: 89.71 ng
RT: 16.43 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	26.7	66.7
108	84.7	64.5	104.5

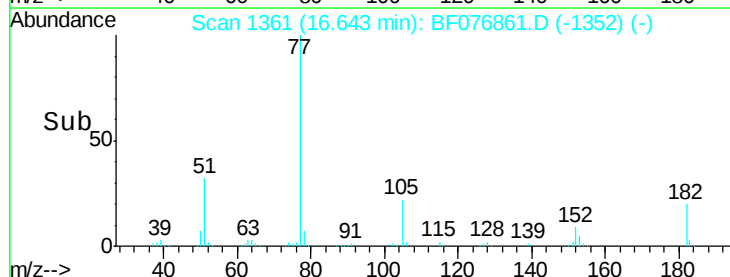
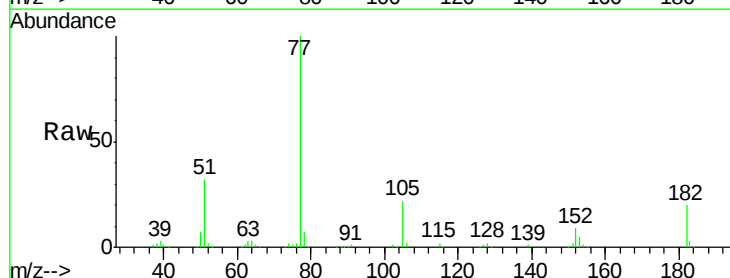
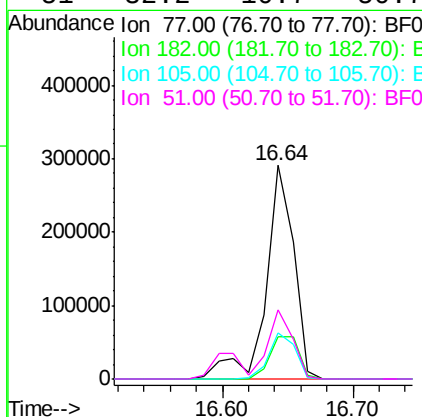
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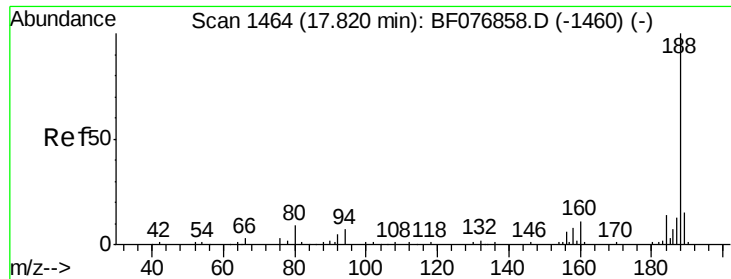
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#62
Azobenzene
Concen: 78.57 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	2.0	42.0
105	21.9	2.3	42.3
51	32.2	10.7	50.7





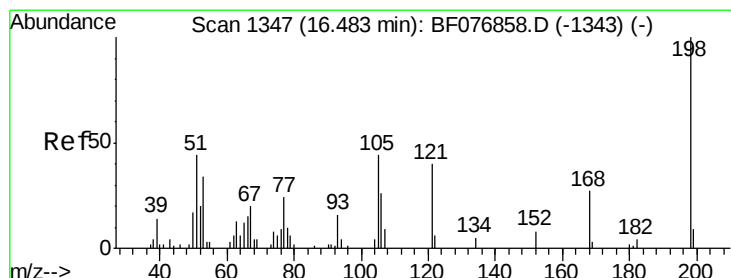
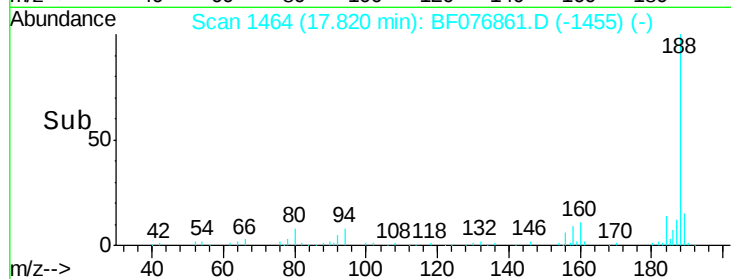
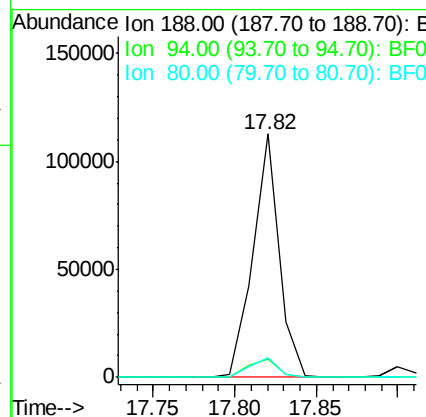
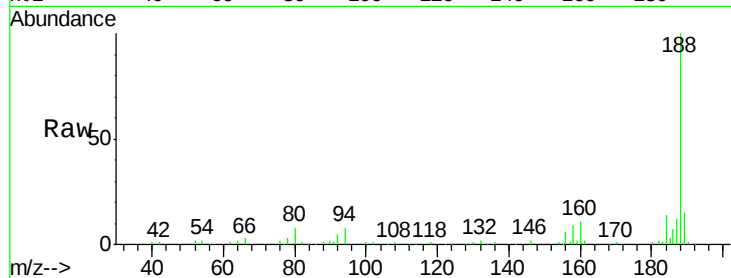
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.6	6.0	9.0
80	8.3	6.9	10.3

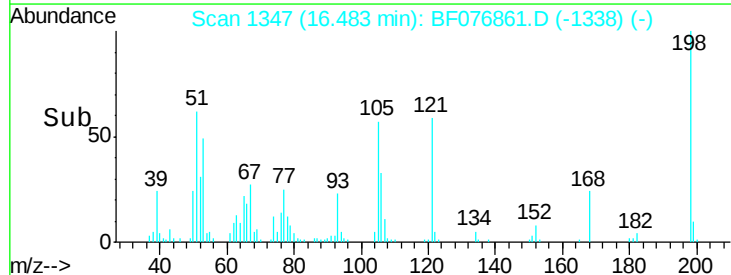
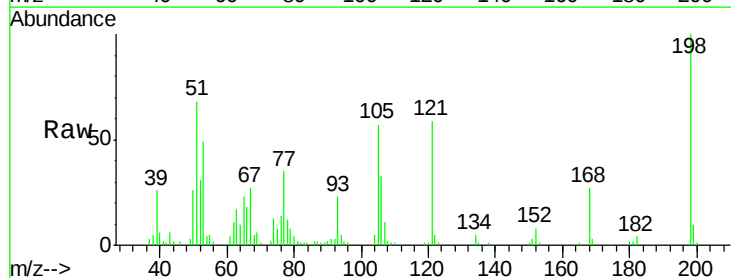
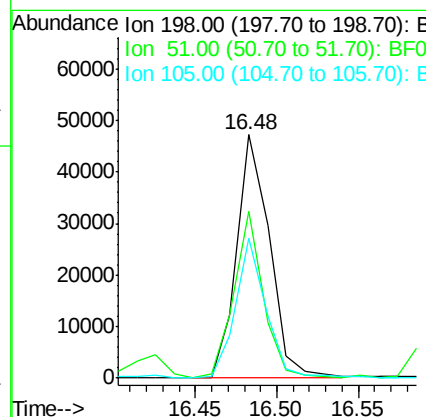
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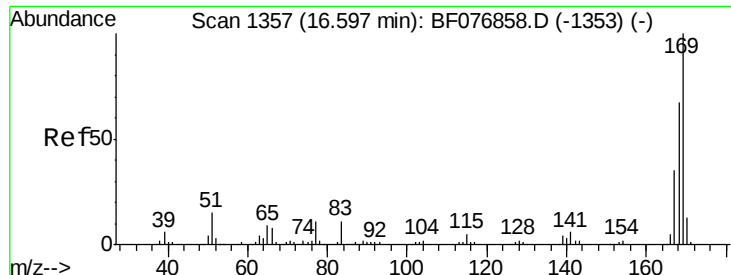
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#64
4,6-Dinitro-2-methylphenol
Concen: 90.84 ng
RT: 16.48 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	68.4	24.2	64.2#
105	57.4	24.0	64.0





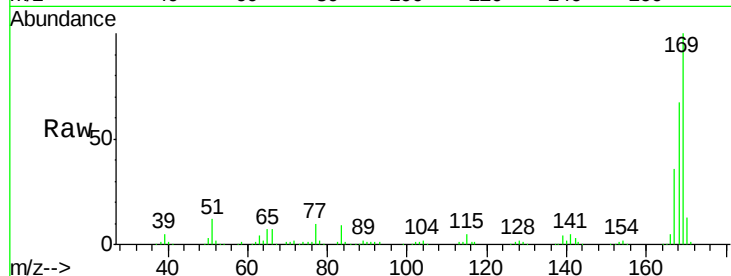
#65
n-Nitrosodiphenylamine
Concen: 79.10 ng
RT: 16.61 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

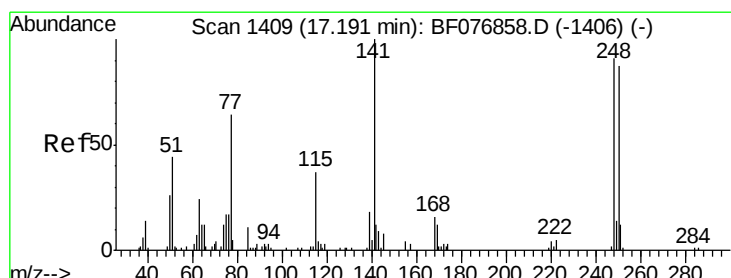
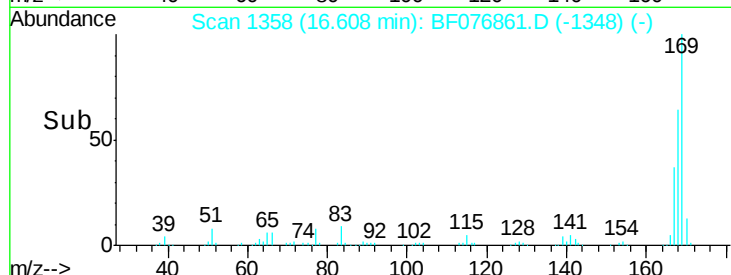
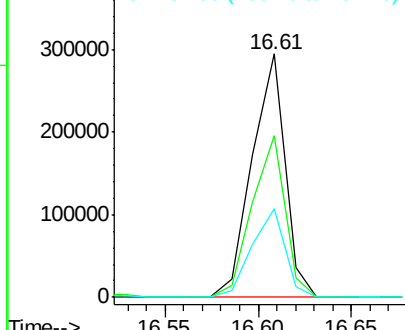
Tot Ion	Ratio	Resp	Lower	Upper
169	100	361260		
168	66.6	53.8	80.6	
167	36.5	27.8	41.6	

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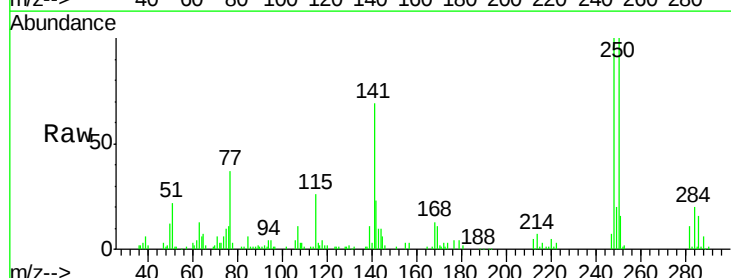


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

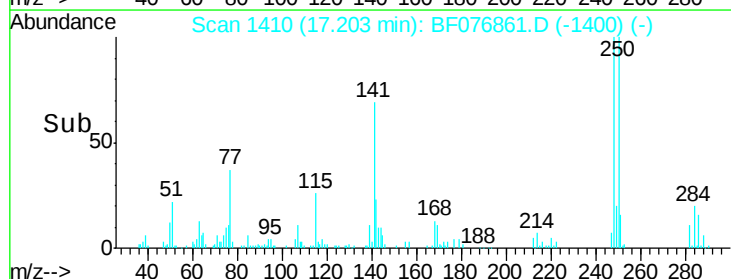
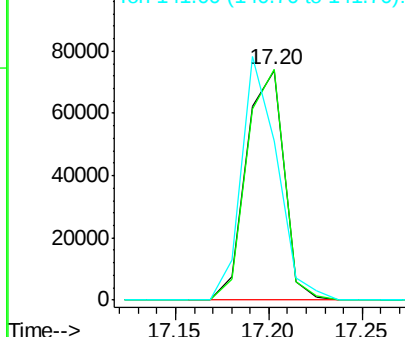


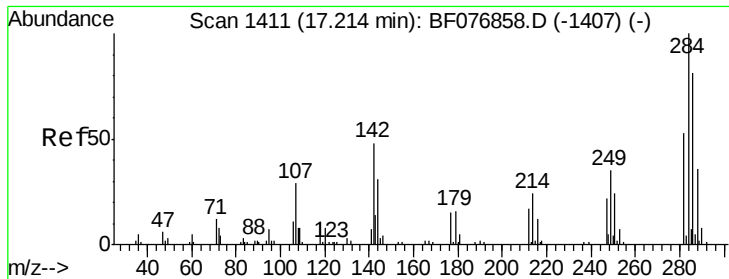
#66
4-Bromophenyl-phenylether
Concen: 79.34 ng
RT: 17.20 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	103068		
250	100.4	77.1	115.7	
141	69.2	88.2	132.4#	



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





#67

Hexachlorobenzene

Concen: 80.79 ng

RT: 17.21 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF076861.D

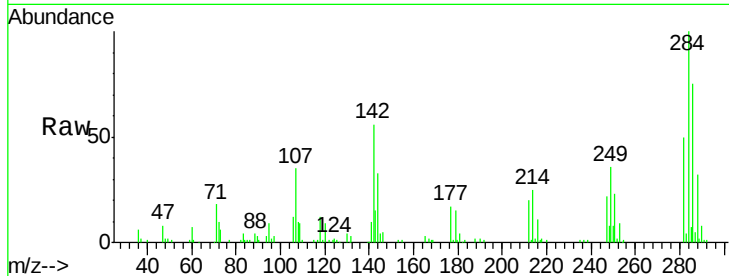
Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

LabSampleId :

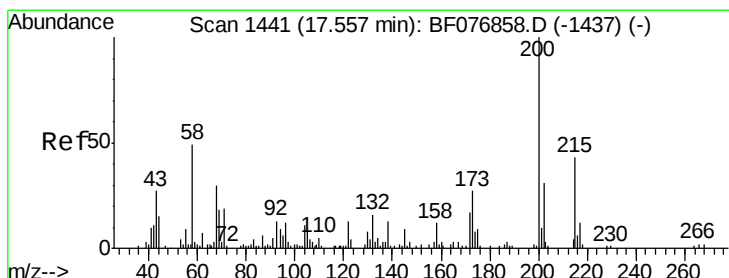
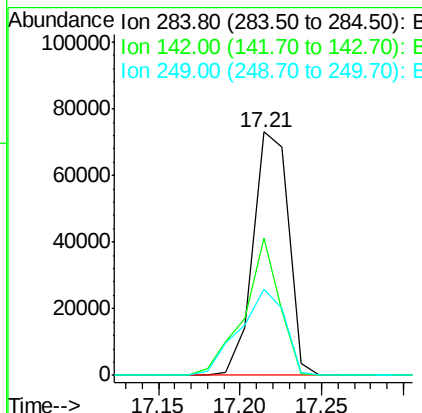
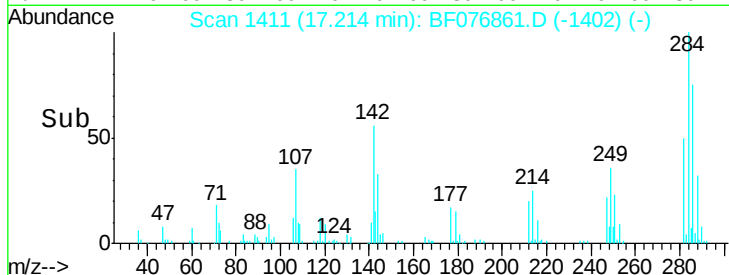
SSTDIC080



Tot Ion	Ratio	Resp	Lower	Upper
284	100	109945		
142	56.3	38.2	57.4	
249	35.6	28.2	42.2	

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#68

Atrazine

Concen: 74.59 ng

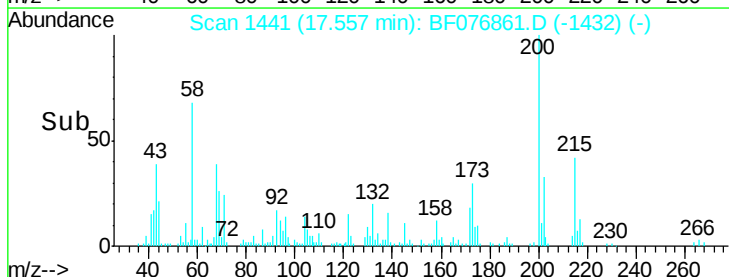
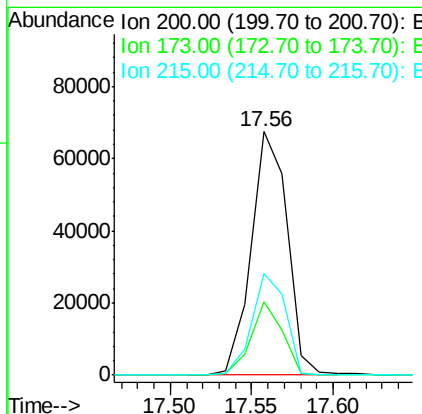
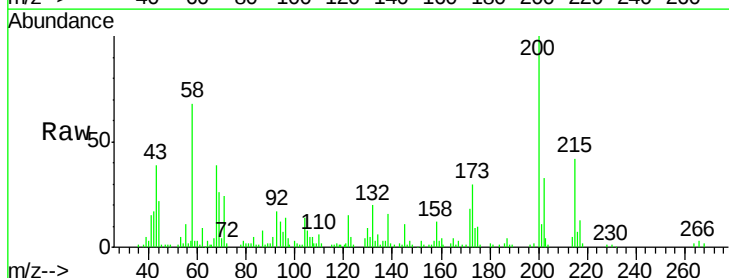
RT: 17.56 min Scan# 1441

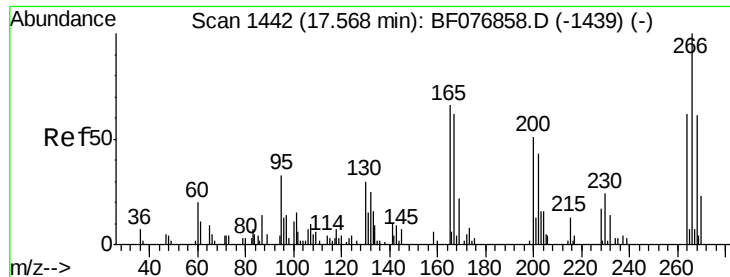
Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	103796		
173	30.4	6.6	46.6	
215	42.0	22.9	62.9	





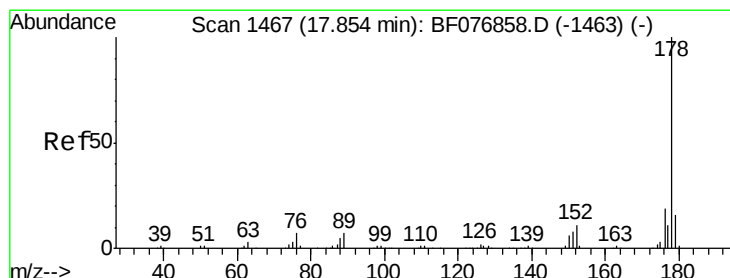
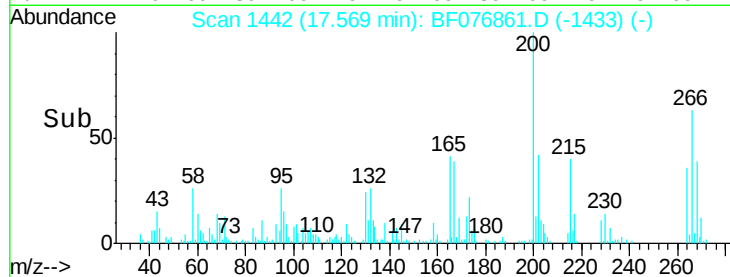
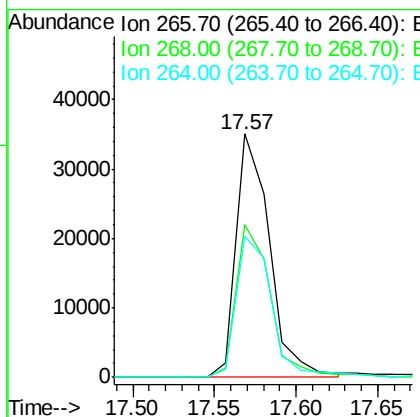
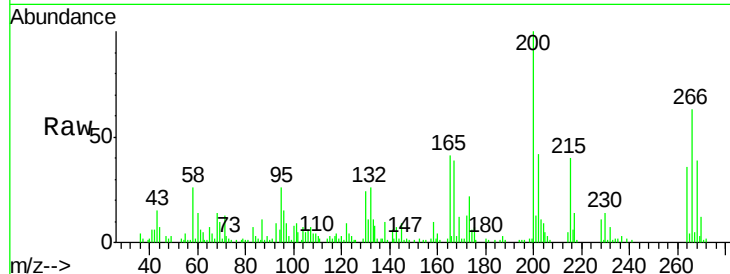
#69
 Pentachlorophenol
 Concen: 105.48 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	48.6	72.8
264	58.2	49.5	74.3

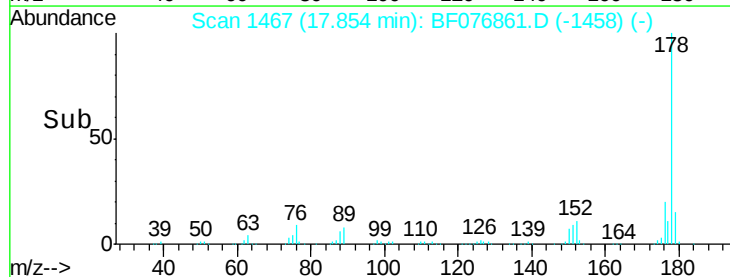
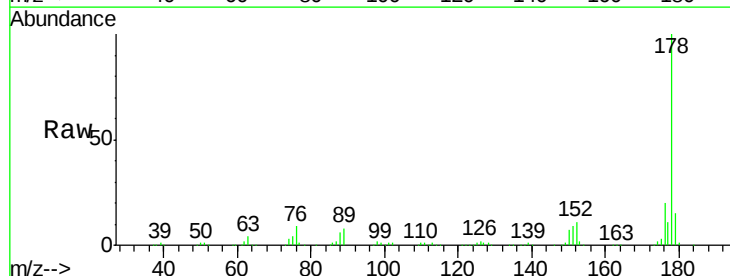
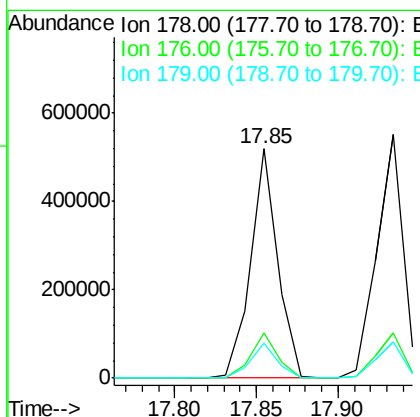
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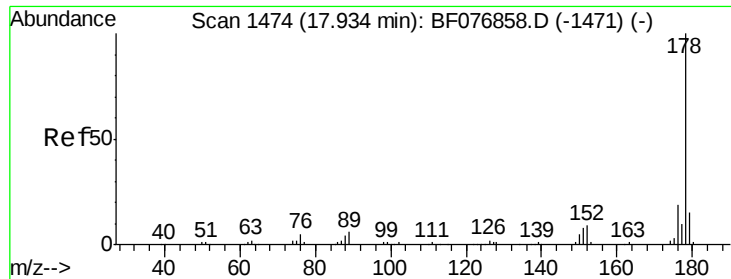
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#70
 Phenanthrene
 Concen: 76.37 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.4	12.7	19.1





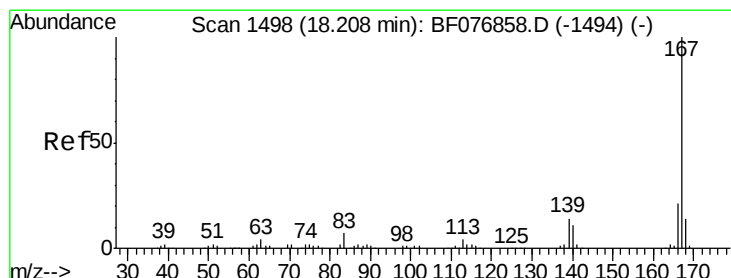
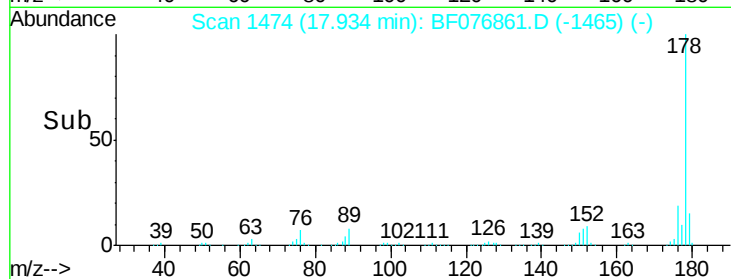
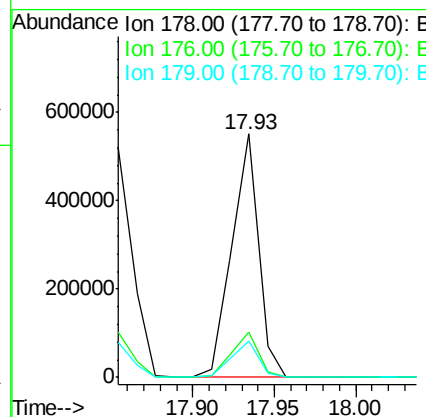
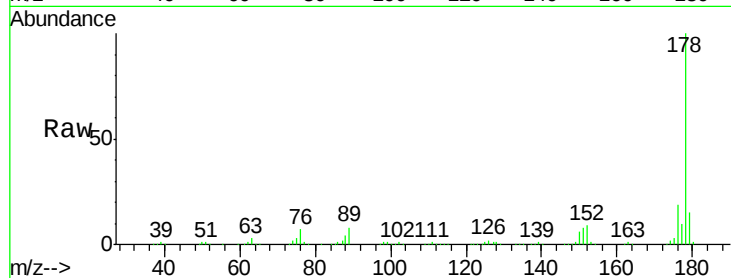
#71
 Anthracene
 Concen: 81.95 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.0	11.9	17.9

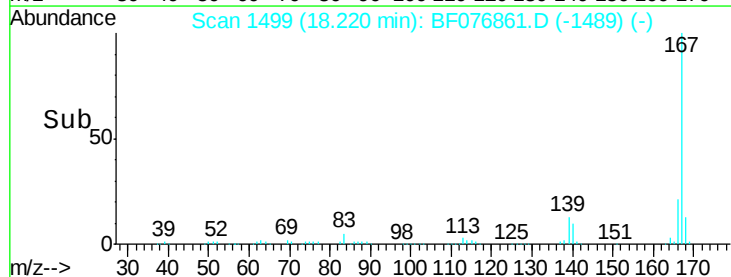
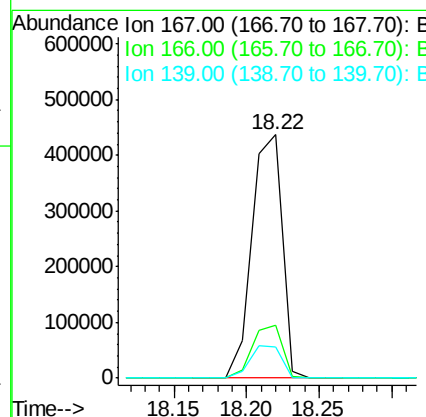
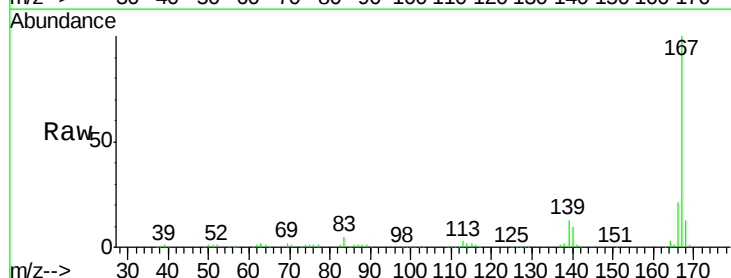
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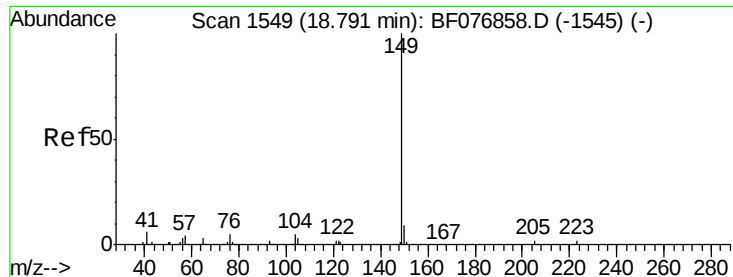
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#72
 Carbazole
 Concen: 84.76 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.8	11.3	16.9





#73

Di-n-butylphthalate

Concen: 76.42 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

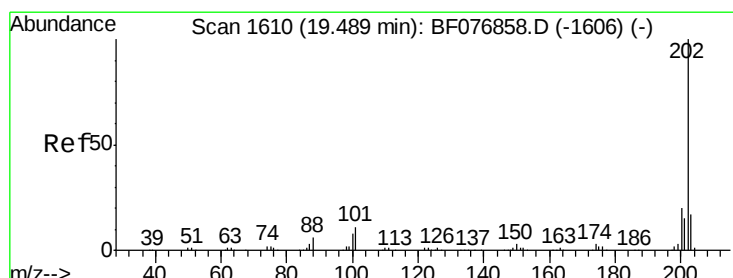
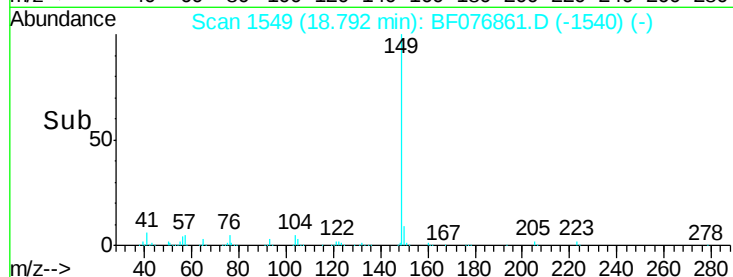
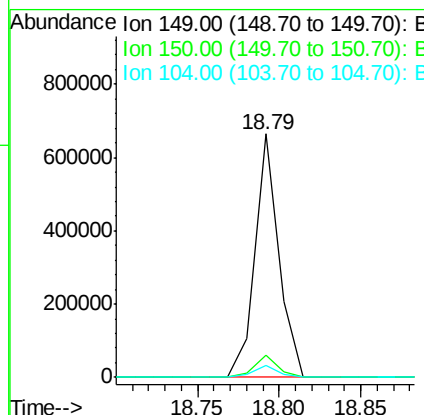
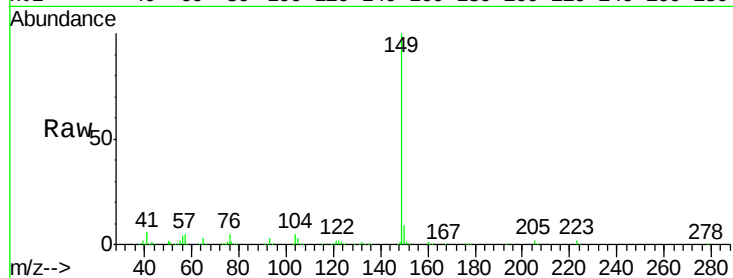
LabSampleId :

SSTDIC080

Tot Ion:	149	Resp:	674577
Ion Ratio	Lower	Upper	
149	100		
150	9.3	6.9	10.3
104	5.0	3.7	5.5

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#74

Fluoranthene

Concen: 78.98 ng

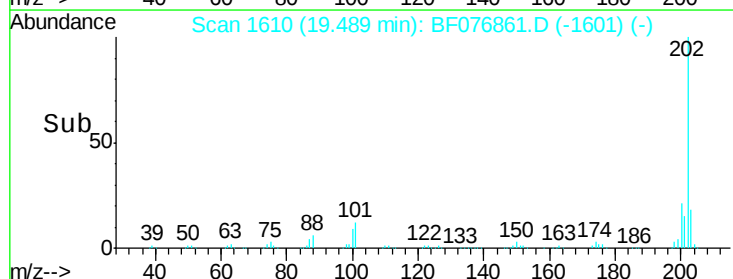
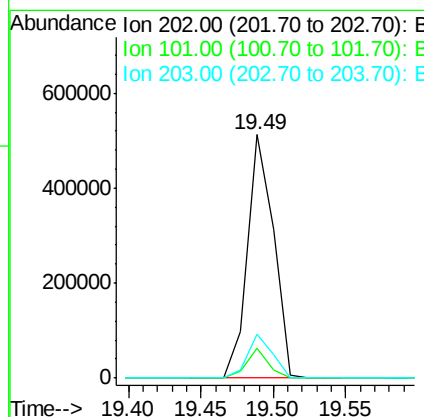
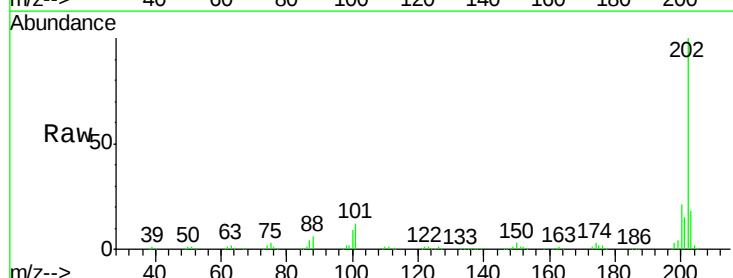
RT: 19.49 min Scan# 1610

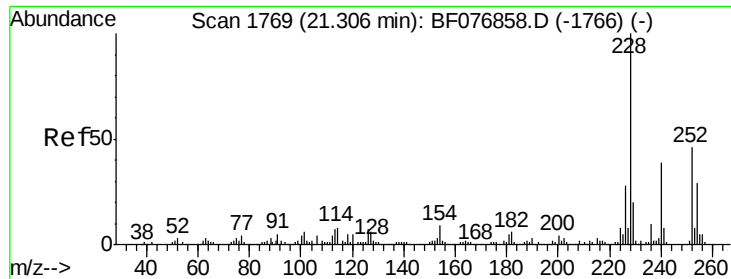
Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion:	202	Resp:	638561
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	30.7
203	18.2	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

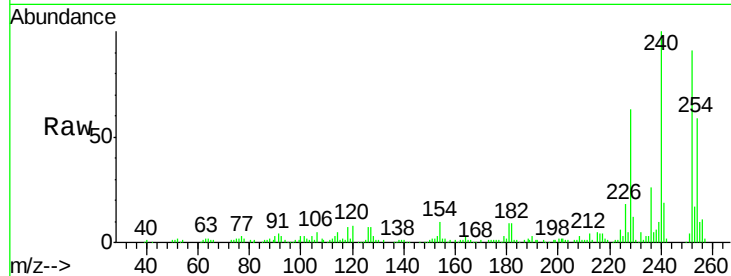
LabSampleId :

SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.3	10.4	15.6#
236	26.4	20.2	30.2

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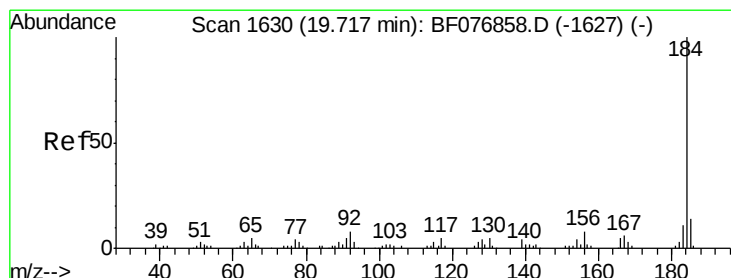
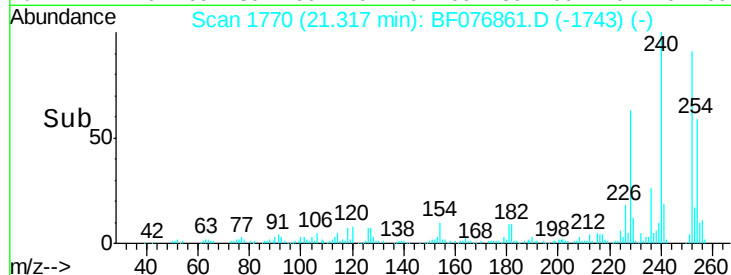
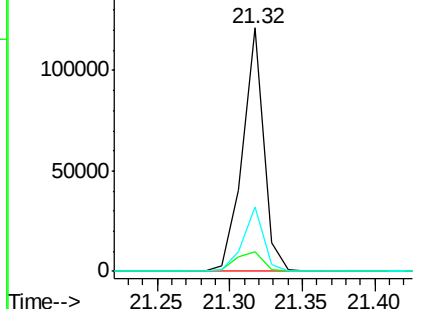
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 70.46 ng

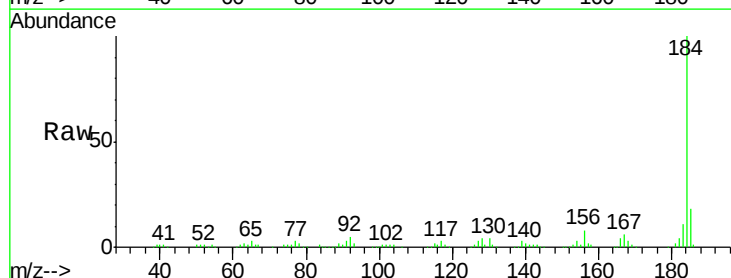
RT: 19.73 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

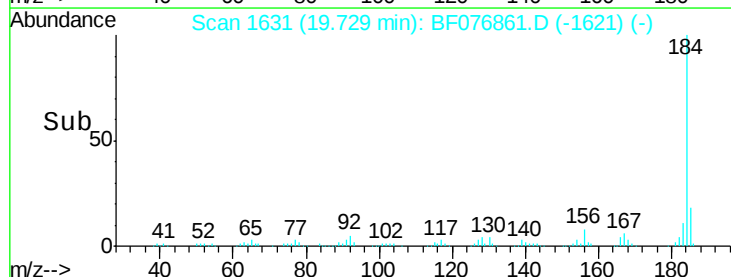
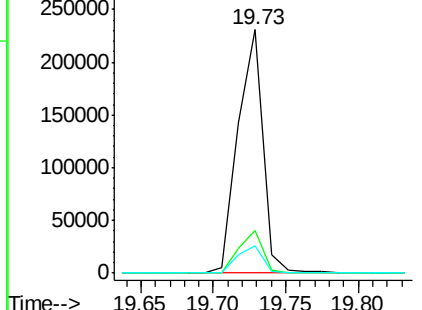
Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	17.5	11.4	17.2#
183	11.2	9.0	13.6

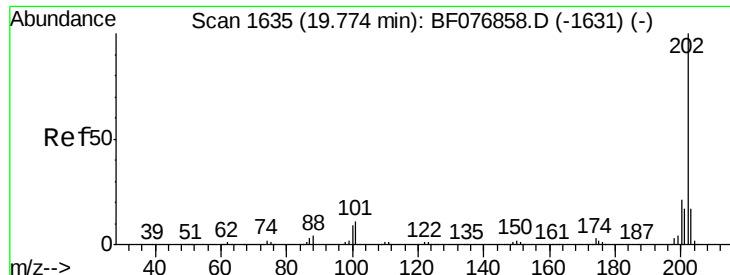


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





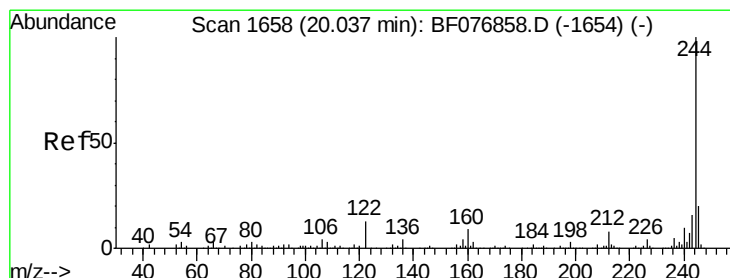
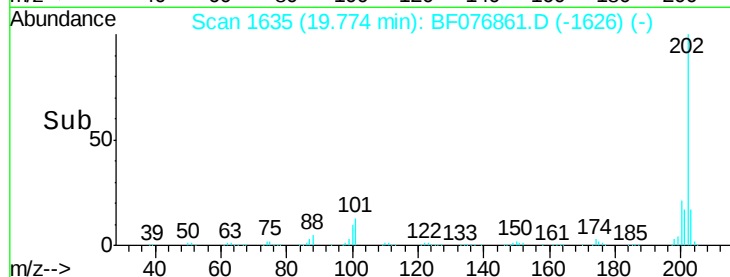
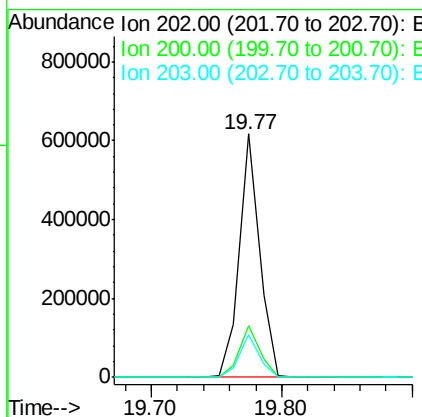
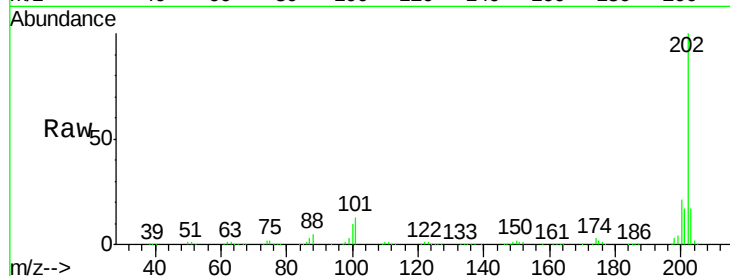
#77
Pvrene
Concen: 74.56 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.4	14.0	21.0

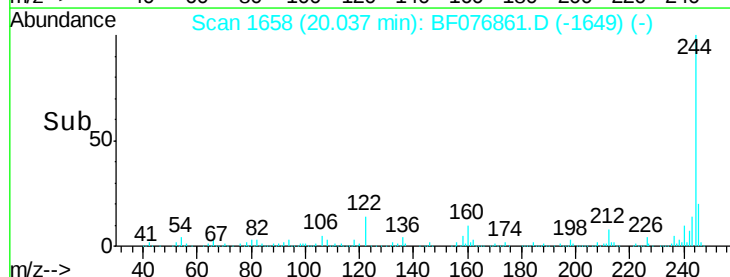
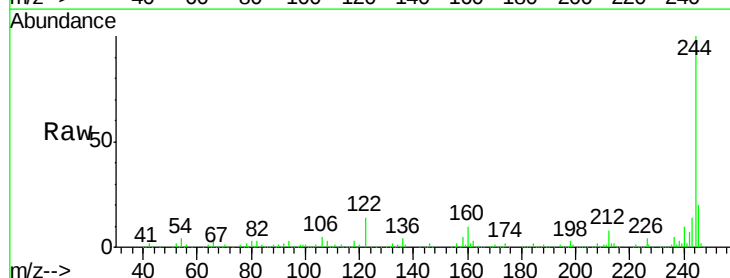
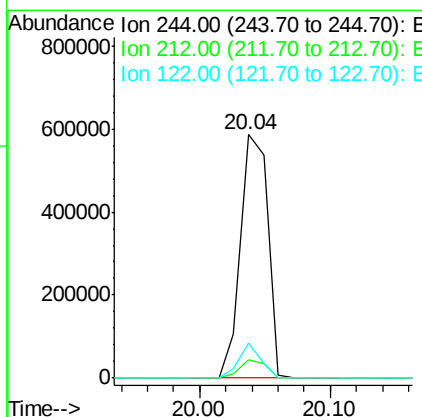
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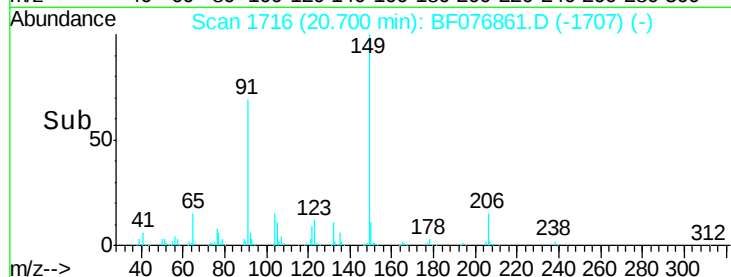
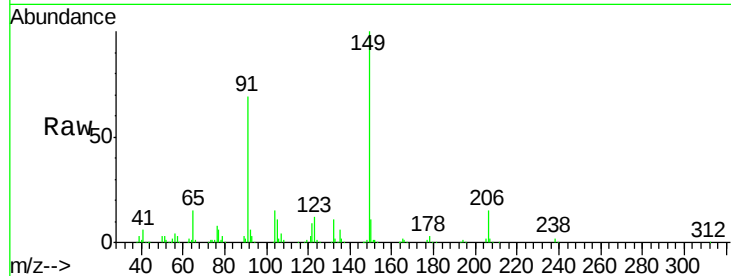
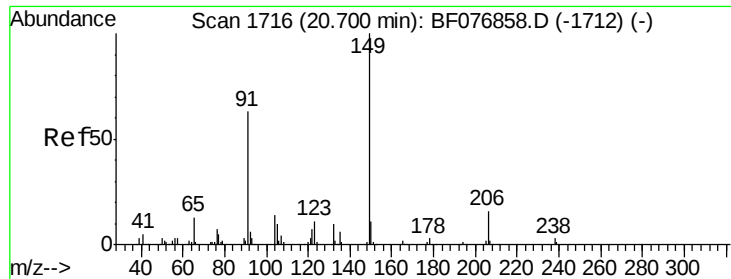
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#78
Terphenyl-d14
Concen: 151.06 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.8	6.3	9.5
122	14.4	10.1	15.1





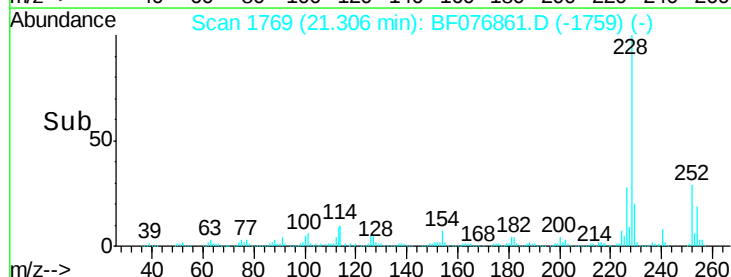
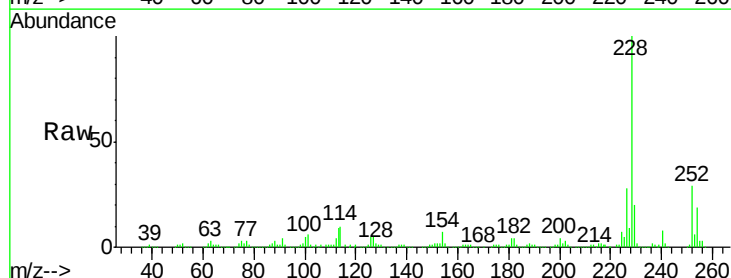
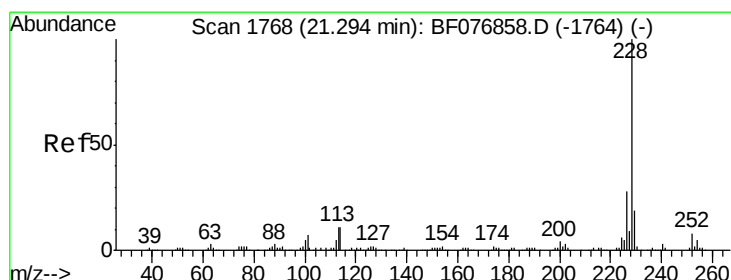
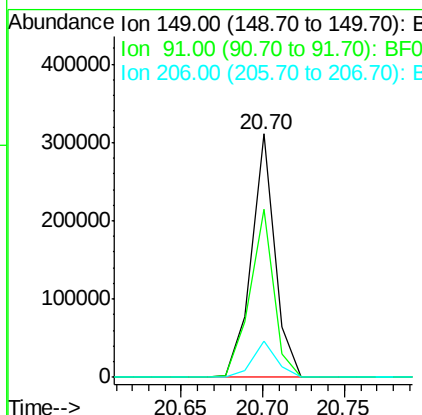
#79
Butylbenzylphthalate
Concen: 75.85 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	68.9	50.6	76.0
206	15.1	12.8	19.2

Instrument :
BNA_F
LabSampleId :
SSTDIC080

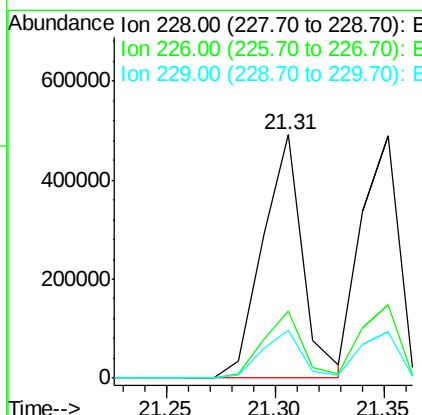
Manual Integrations
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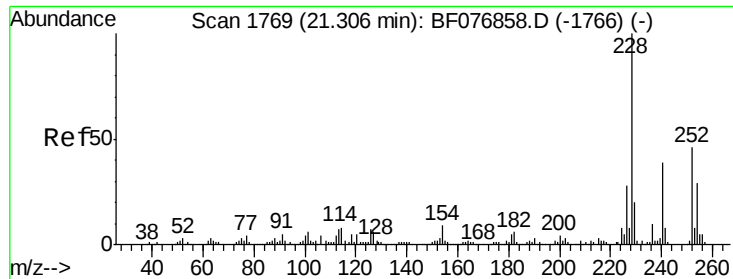
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#80
Benzo(a)anthracene
Concen: 79.63 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.6	15.5	23.3





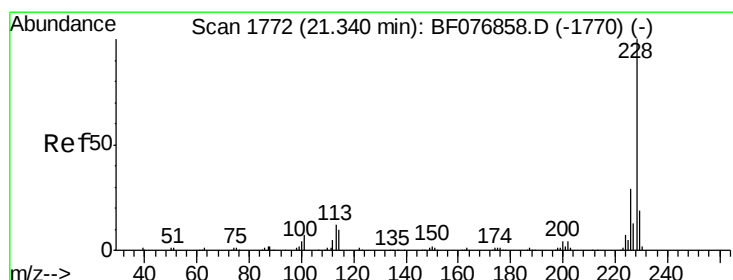
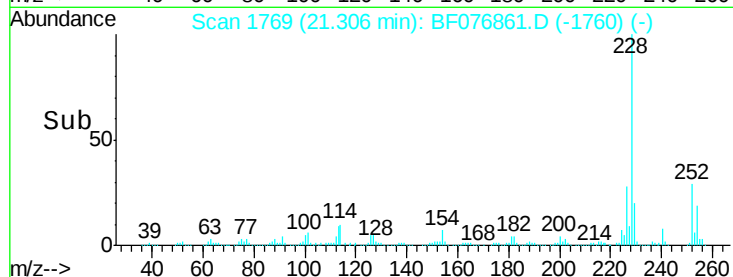
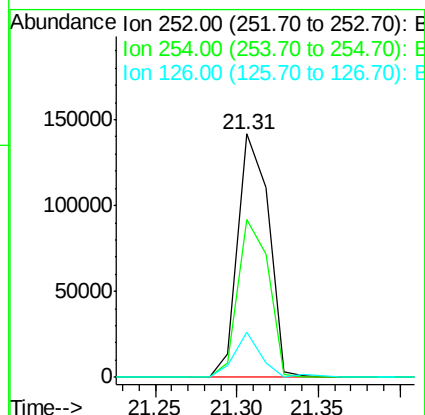
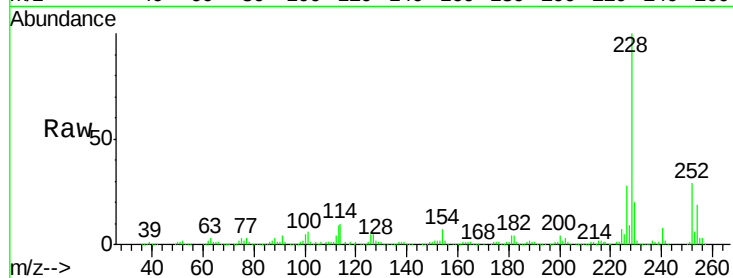
#81
 3,3'-Dichlorobenzidine
 Concen: 73.25 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	185314		
254	65.0	50.2	75.4	
126	18.6	11.5	17.3	

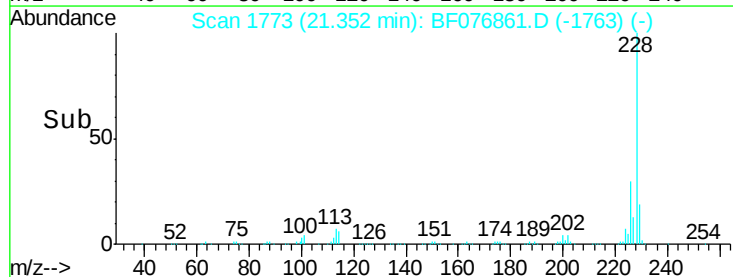
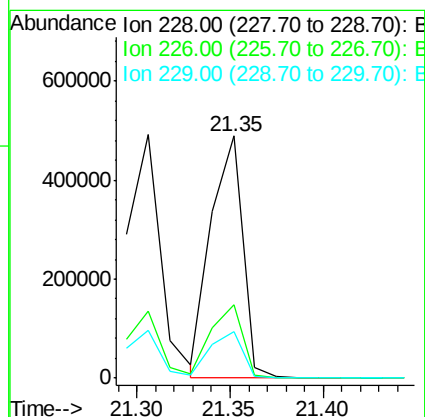
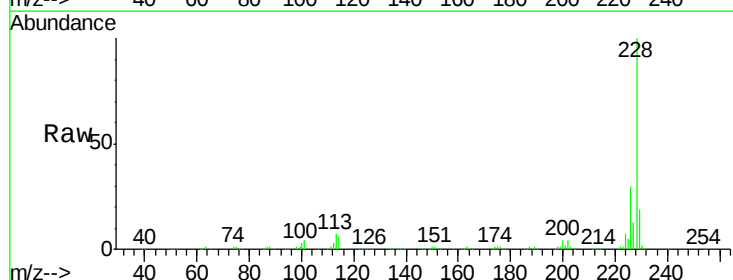
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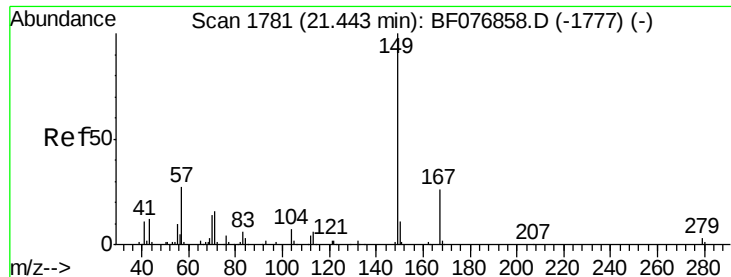
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#82
 Chrysene
 Concen: 81.35 ng
 RT: 21.35 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BF076861.D
 Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	582809		
226	30.5	23.4	35.0	
229	19.3	15.4	23.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 72.83 ng

RT: 21.44 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

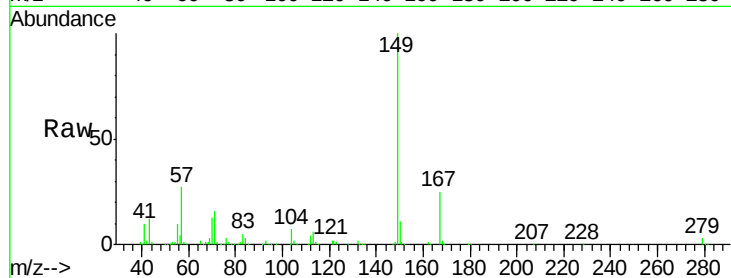
LabSampleId :

SSTDIC080

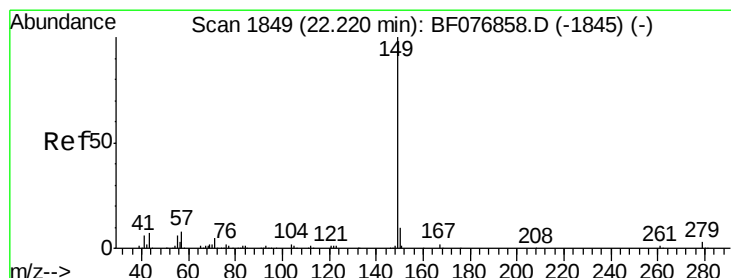
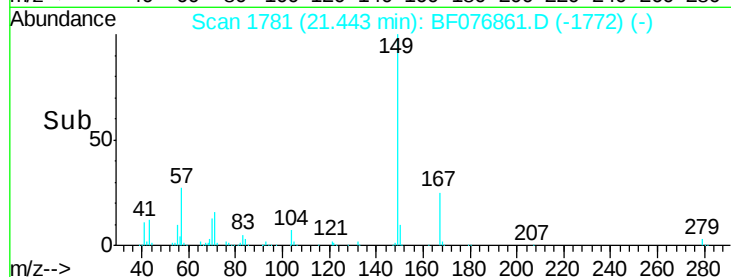
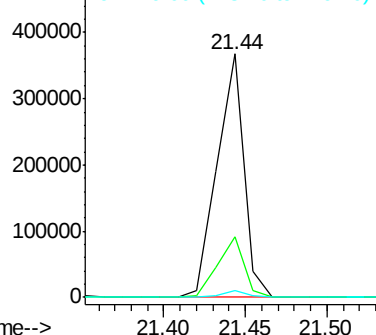
Tot Ion:	149	Resp:	415833
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.6	30.8
279	2.8	2.2	3.2

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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: 74.64 ng

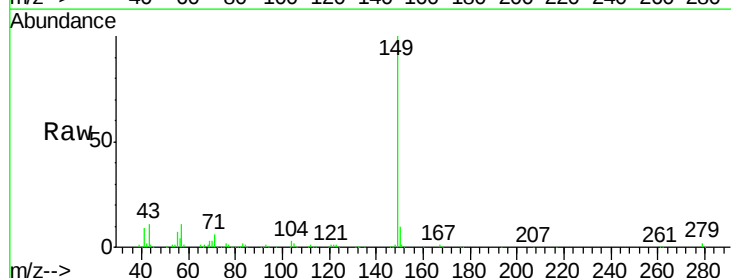
RT: 22.21 min Scan# 1848

Delta R.T. -0.01 min

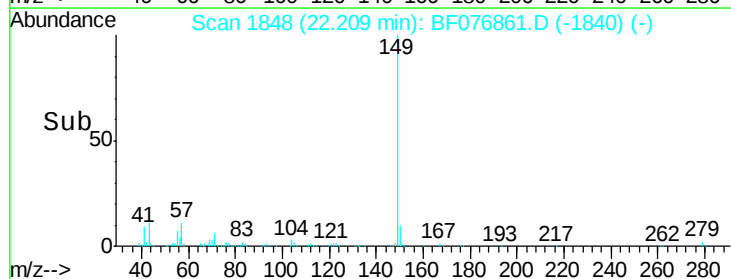
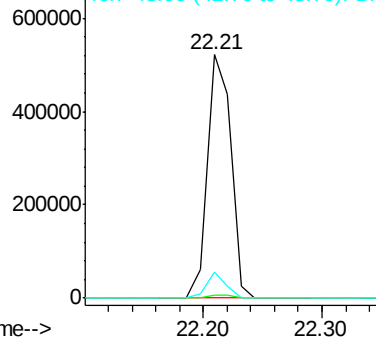
Lab File: BF076861.D

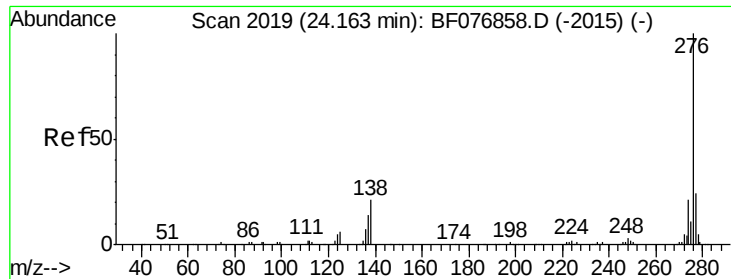
Acq: 14 Jan 2015 15:59

Tgt Ion:	149	Resp:	721929
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.0	6.6	10.0



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





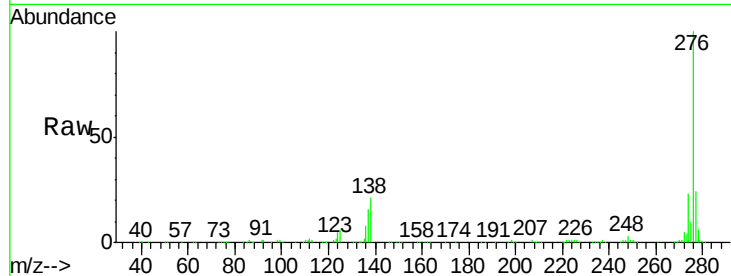
#85
Indeno(1,2,3-cd)pyrene
Concen: 90.92 ng
RT: 24.14 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

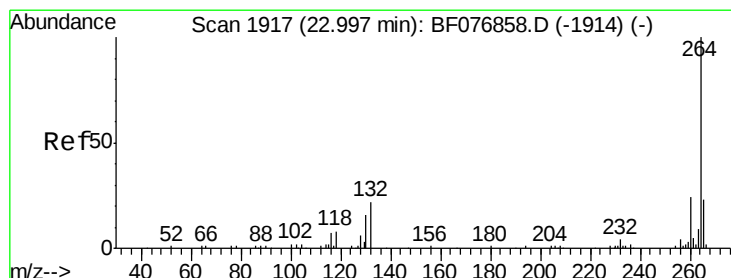
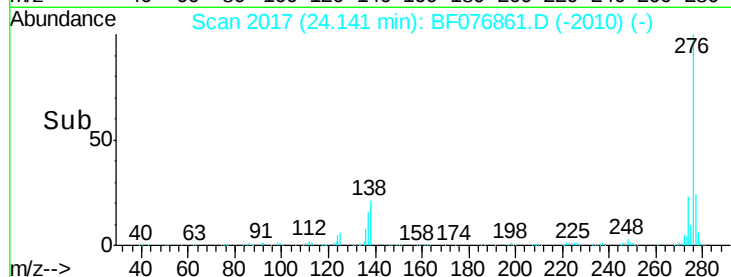
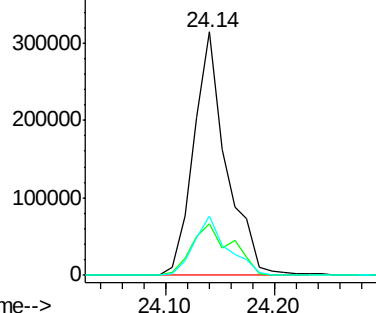
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	14.6	22.0#
277	24.9	14.8	22.2#

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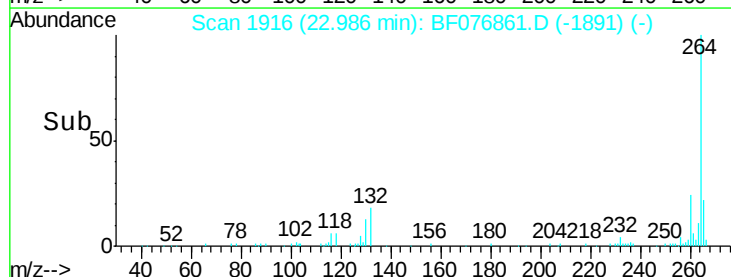
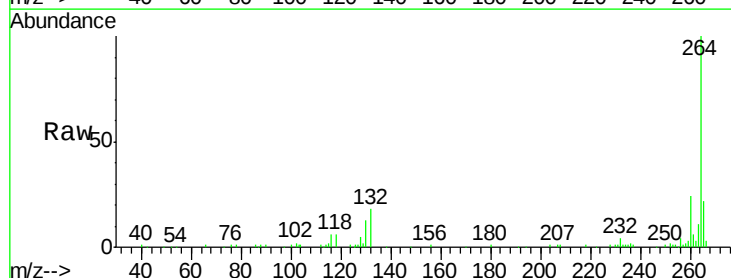
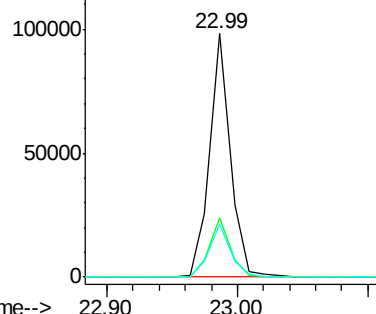
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

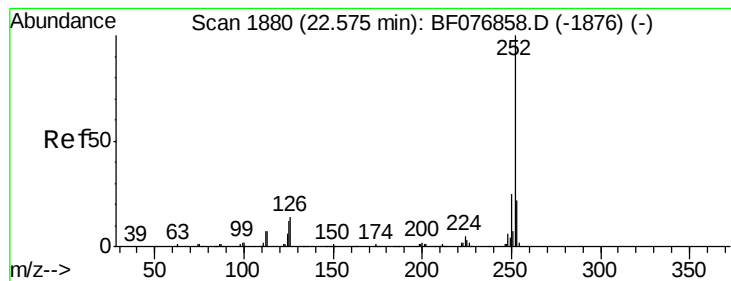


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	21.8	18.1	27.1

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





#87

Benzo(b)fluoranthene

Concen: 87.86 ng

RT: 22.57 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

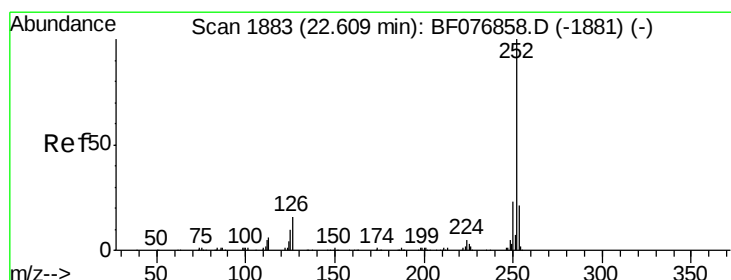
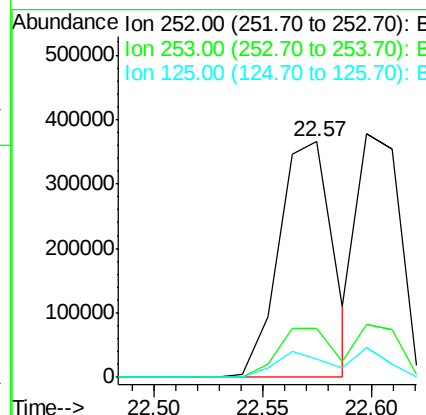
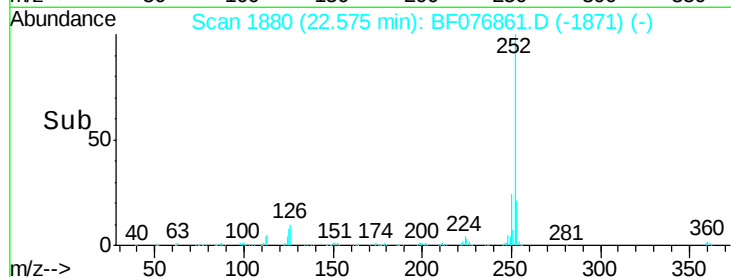
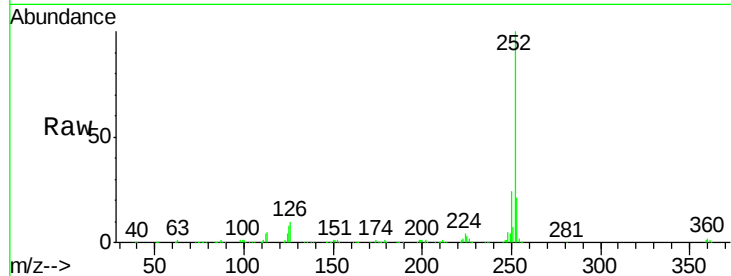
LabSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.5	26.3
125	7.8	9.4	14.0

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 78.81 ng m

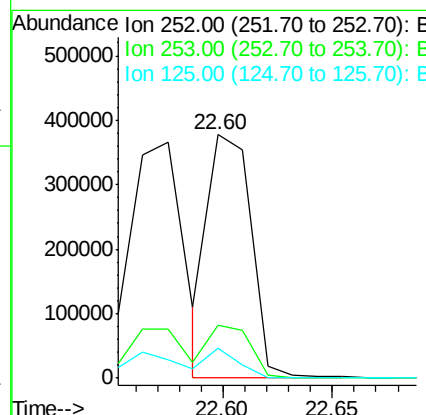
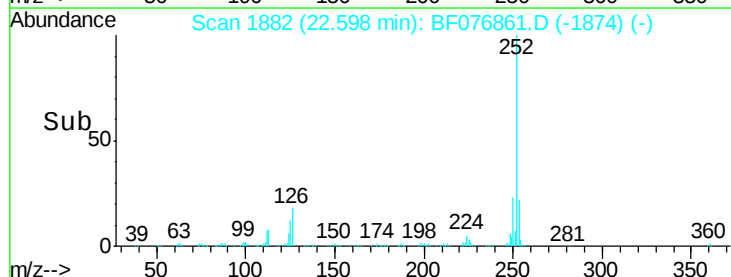
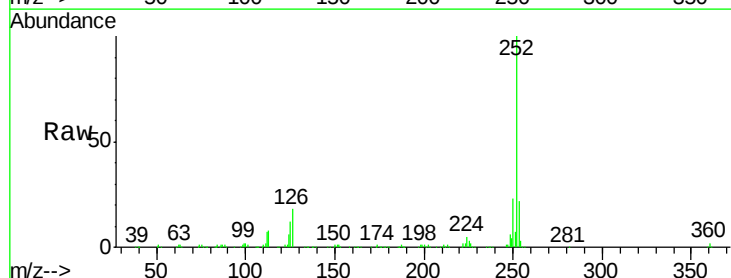
RT: 22.60 min Scan# 1882

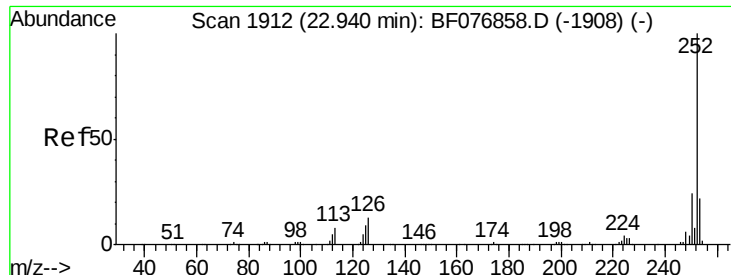
Delta R.T. -0.01 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	12.4	7.1	10.7





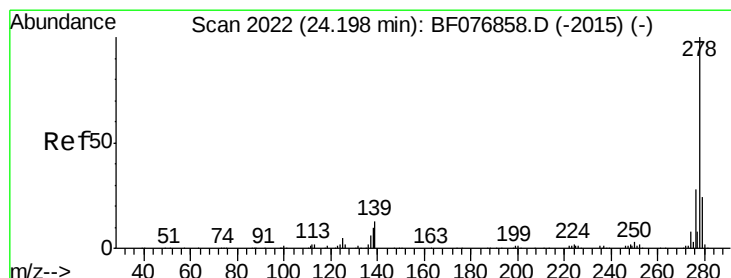
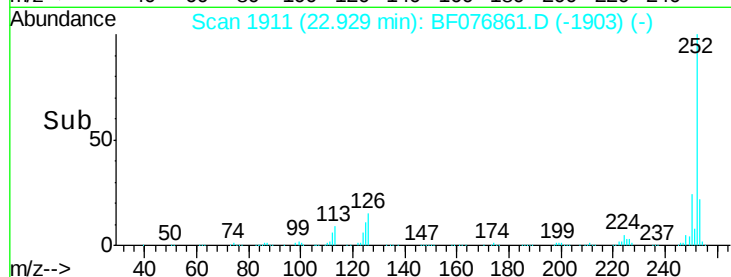
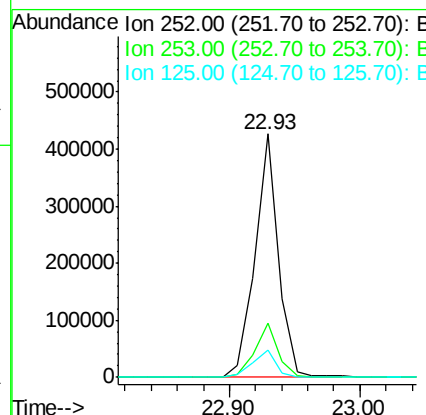
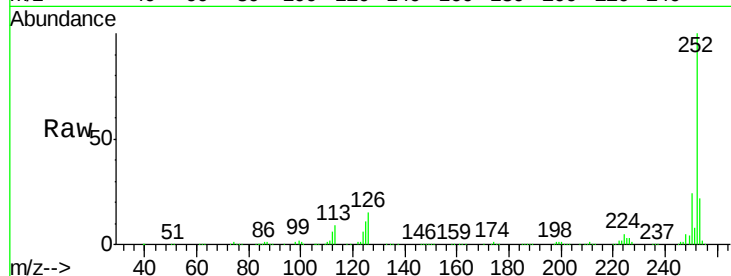
#89
Benzo(a)pyrene
Concen: 84.04 ng
RT: 22.93 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.4	7.2	10.8

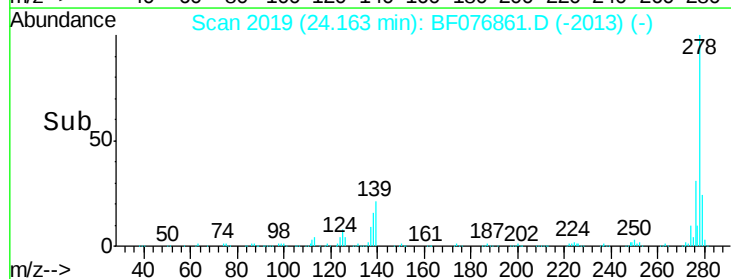
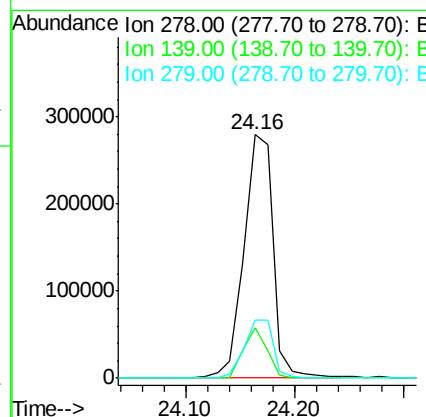
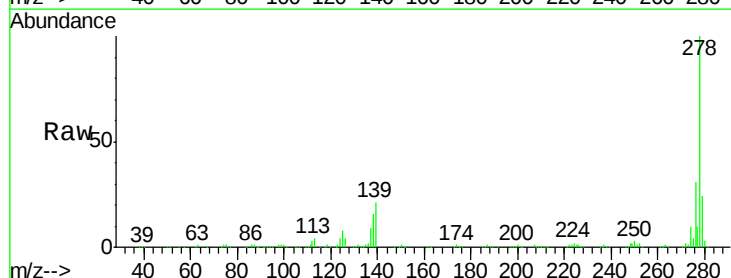
Manual Integrations
APPROVED

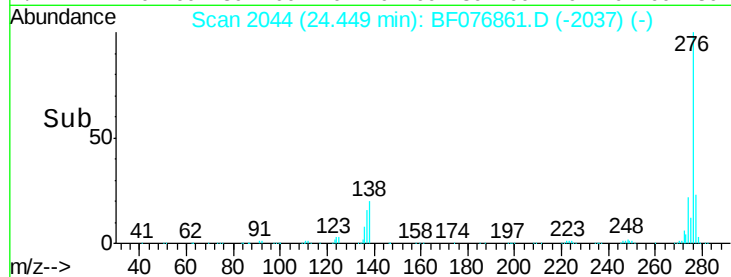
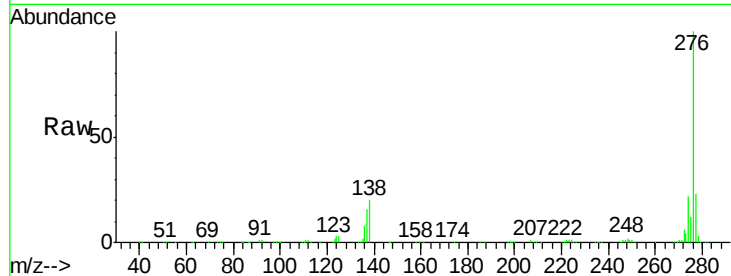
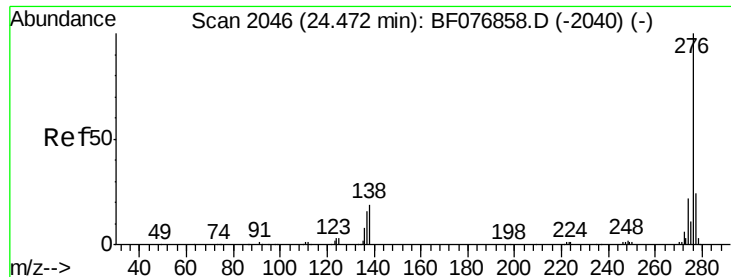
tejaskumar
1/15/2015 2:28:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 88.53 ng
RT: 24.16 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF076861.D
Acq: 14 Jan 2015 15:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	10.5	15.7
279	23.9	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 87.23 ng

RT: 24.45 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BF076861.D

Acq: 14 Jan 2015 15:59

Instrument :

BNA_F

LabSampleId :

SSTDIC080

Tot Ion:	276	Resp:	516645
Ion Ratio		Lower	Upper
276	100		
277	23.3	19.5	29.3
138	19.9	15.0	22.6

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:17 PM

