

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
 Data File : BF076791.D
 Acq On : 9 Jan 2015 18:14
 Operator : IZ / TP
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

tejaskumar
 1/12/2015 3:48:54 PM

Quant Time: Jan 09 23:25:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 09 22:49:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	30274	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	138029	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	72542	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	123259	20.00	ng	0.00
75) Chrysene-d12	21.34	240	116218	20.00	ng	-0.01
86) Perylene-d12	23.00	264	104104	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	94809	52.33	ng	0.00
7) Phenol-d6	7.49	99	119870	54.16	ng	-0.01
23) Nitrobenzene-d5	9.37	82	127544	53.85	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	31669	51.34	ng	-0.01
44) 2-Fluorobiphenyl	13.65	172	257684	54.28	ng	0.00
78) Terphenyl-d14	20.07	244	259960	49.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	22979	29.71	ng	94
3) Pyridine	1.86	79	58884	30.74	ng	# 84
4) n-Nitrosodimethylamine	1.82	42	22948	23.83	ng	# 72
6) Aniline	7.37	93	82777	26.25	ng	95
8) 2-Chlorophenol	7.62	128	57143	27.65	ng	97
9) Benzaldehyde	7.10	77	42786	26.93	ng	94
10) Phenol	7.52	94	64611	24.51	ng	97
11) bis(2-Chloroethyl)ether	7.61	93	50997	26.43	ng	99
12) 1,3-Dichlorobenzene	7.93	146	63567	26.69	ng	96
13) 1,4-Dichlorobenzene	8.13	146	66868	27.39	ng	97
14) 1,2-Dichlorobenzene	8.44	146	62528	27.08	ng	98
15) Benzyl Alcohol	8.52	79	50506	26.53	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.86	45	68680	24.93	ng	94
17) 2-Methylphenol	8.87	107	47407	28.02	ng	96
18) Hexachloroethane	9.19	117	25262	28.90	ng	98
19) n-Nitroso-di-n-propylamine	9.14	70	41763	25.79	ng	94
20) 3+4-Methylphenols	9.25	107	59631	26.11	ng	95
22) Acetophenone	9.06	105	86185	25.74	ng	96
24) Nitrobenzene	9.42	77	61656	25.17	ng	97
25) Isophorone	10.01	82	113579	25.11	ng	97
26) 2-Nitrophenol	10.16	139	29732	25.10	ng	93
27) 2,4-Dimethylphenol	10.44	122	48896	25.40	ng	99
28) bis(2-Chloroethoxy)methane	10.64	93	64733	24.63	ng	99
29) 2,4-Dichlorophenol	10.78	162	47879	25.20	ng	94
30) 1,2,4-Trichlorobenzene	10.89	180	53219	26.08	ng	91
31) Naphthalene	11.04	128	174110	25.12	ng	99
32) Benzoic acid	10.76	122	19250	17.92	ng	94
33) 4-Chloroaniline	11.28	127	72996	26.05	ng	97
34) Hexachlorobutadiene	11.41	225	29325	24.64	ng	95
35) Caprolactam	12.11	113	13647	24.92	ng	# 81
36) 4-Chloro-3-methylphenol	12.59	107	54200	25.98	ng	96
37) 2-Methylnaphthalene	12.70	142	125411	26.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	44780	24.89	ng	98
40) Hexachlorocyclopentadiene	13.09	237	20375	23.25	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
 Data File : BF076791.D
 Acq On : 9 Jan 2015 18:14
 Operator : IZ / TP
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

tejaskumar
 1/12/2015 3:48:54 PM

Quant Time: Jan 09 23:25:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 09 22:49:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	33071	25.23	nq	93
43) 2,4,5-Trichlorophenol	13.55	196	36346	25.97	nq	94
45) 1,1'-Biphenyl	13.85	154	143713	26.48	nq	97
46) 2-Chloronaphthalene	13.83	162	117429	26.94	nq	99
47) 2-Nitroaniline	14.16	65	35955	27.43	nq	86
48) Acenaphthylene	14.78	152	200036	27.12	nq	100
49) Dimethylphthalate	14.71	163	133156	25.52	nq	99
50) 2,6-Dinitrotoluene	14.80	165	29123	27.38	nq	92
51) Acenaphthene	15.20	154	109279	26.12	nq	99
52) 3-Nitroaniline	15.16	138	33227	27.80	nq	95
53) 2,4-Dinitrophenol	15.44	184	4621	10.76	nq	90
54) Dibenzofuran	15.63	168	162911	26.98	nq	98
55) 4-Nitrophenol	15.76	139	20090	21.77	nq	98
56) 2,4-Dinitrotoluene	15.73	165	37366	26.41	nq	95
57) Fluorene	16.32	166	138159	27.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.95	232	27250	26.55	nq	# 96
59) Diethylphthalate	16.31	149	140237	26.26	nq	99
60) 4-Chlorophenyl-phenylether	16.40	204	58712	26.77	nq	88
61) 4-Nitroaniline	16.45	138	30210	24.16	nq	80
62) Azobenzene	16.68	77	142957	27.38	nq	95
64) 4,6-Dinitro-2-methylphenol	16.52	198	15960	20.71	nq	94
65) n-Nitrosodiphenylamine	16.64	169	118948	27.08	nq	98
66) 4-Bromophenyl-phenylether	17.24	248	30859	25.11	nq	93
67) Hexachlorobenzene	17.26	284	35562	25.32	nq	97
68) Atrazine	17.59	200	36069	27.45	nq	94
69) Pentachlorophenol	17.61	266	9477	14.53	nq	97
70) Phenanthrene	17.89	178	195100	25.95	nq	99
71) Anthracene	17.97	178	195953	26.39	nq	99
72) Carbazole	18.24	167	187205	26.14	nq	97
73) Di-n-butylphthalate	18.83	149	221652	25.23	nq	100
74) Fluoranthene	19.52	202	202599	26.34	nq	97
76) Benzidine	19.76	184	99663	21.69	nq	97
77) Pyrene	19.81	202	214149	26.05	nq	98
79) Butylbenzylphthalate	20.73	149	97778	24.95	nq	91
80) Benzo(a)anthracene	21.33	228	190376	26.02	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	62449	25.96	nq	97
82) Chrysene	21.37	228	171702	25.69	nq	98
83) Bis(2-ethylhexyl)phthalate	21.47	149	136852	23.53	nq	# 97
84) Di-n-octyl phthalate	22.23	149	229276	23.01	nq	97
85) Indeno(1,2,3-cd)pyrene	24.12	276	178982	24.54	nq	# 100
87) Benzo(b)fluoranthene	22.59	252	175504	24.80	nq	# 96
88) Benzo(k)fluoranthene	22.61	252	157934m	24.93	nq	
89) Benzo(a)pyrene	22.94	252	158947	25.62	nq	# 95
90) Dibenzo(a,h)anthracene	24.15	278	139730	23.11	nq	98
91) Benzo(g,h,i)perylene	24.43	276	143056	24.17	nq	99

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

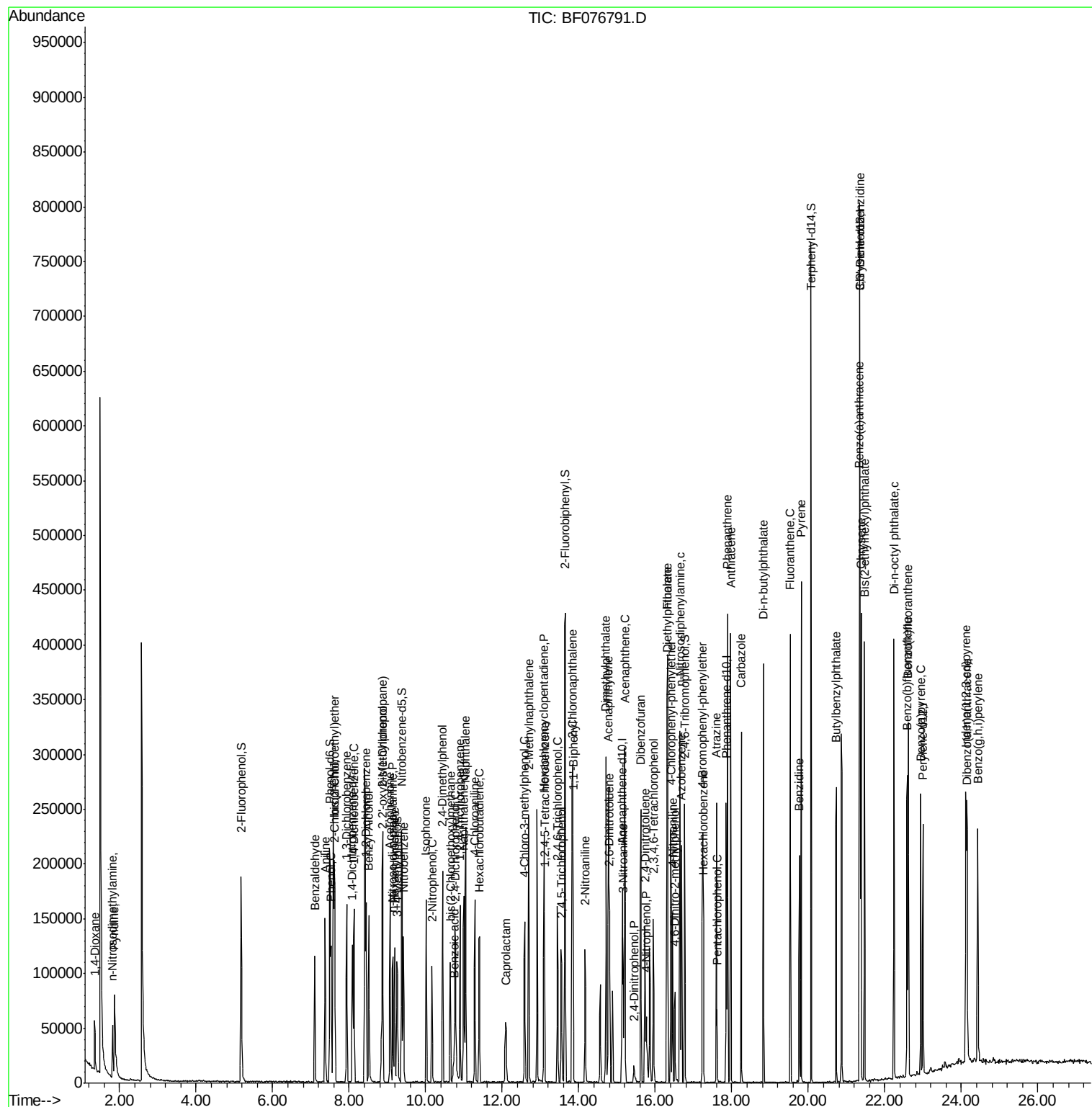
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
 Data File : BF076791.D
 Acq On : 9 Jan 2015 18:14
 Operator : IZ / TP
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

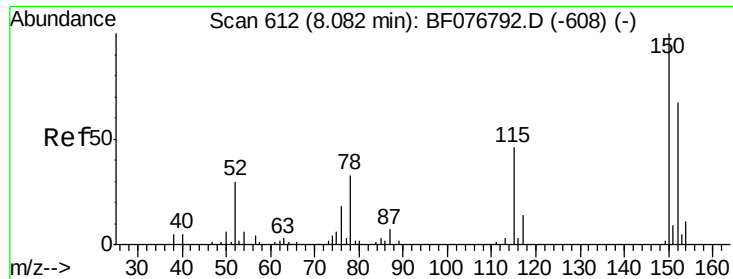
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

tejaskumar
 1/12/2015 3:48:54 PM

Quant Time: Jan 09 23:25:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 09 22:49:56 2015
 Response via : Initial Calibration





#1

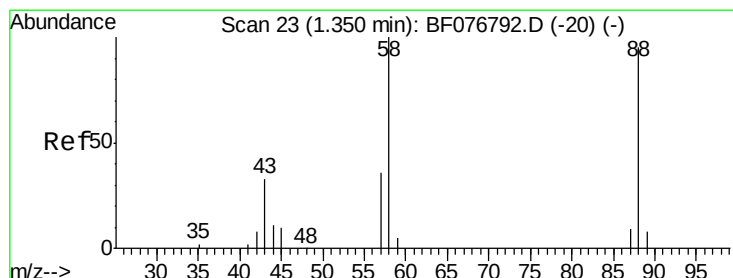
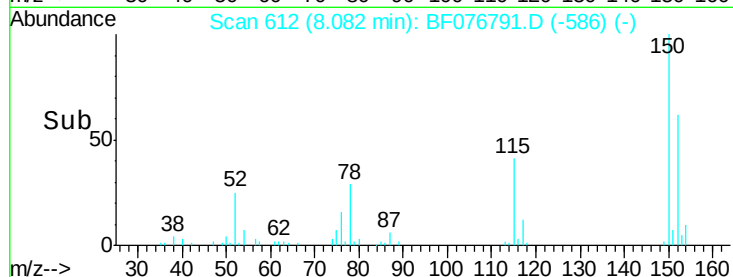
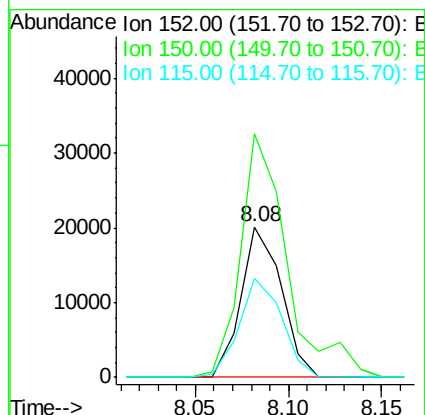
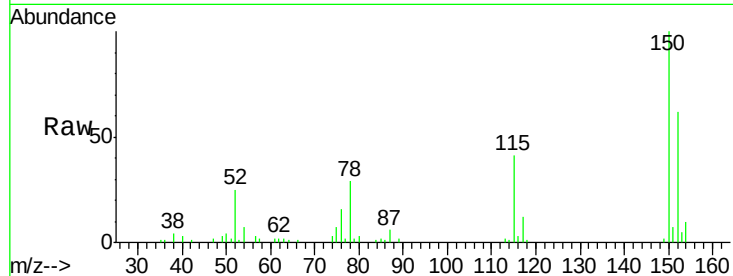
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	119.5	179.3
115	66.0	54.6	81.8

Manual Integrations
APPROVED

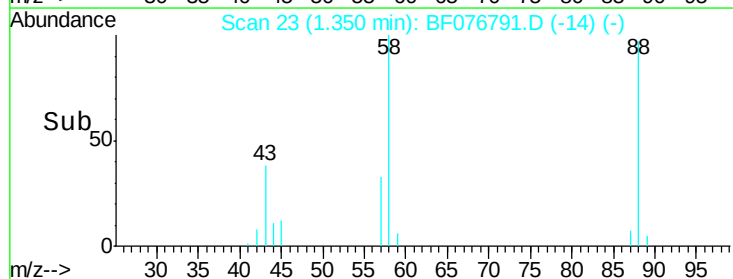
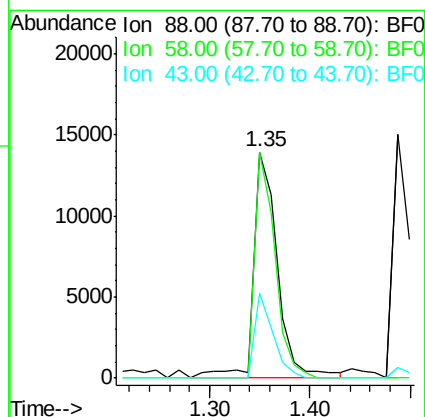
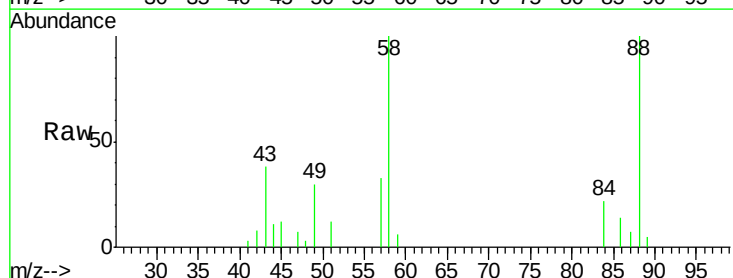
tejaskumar
1/12/2015 3:48:54 PM

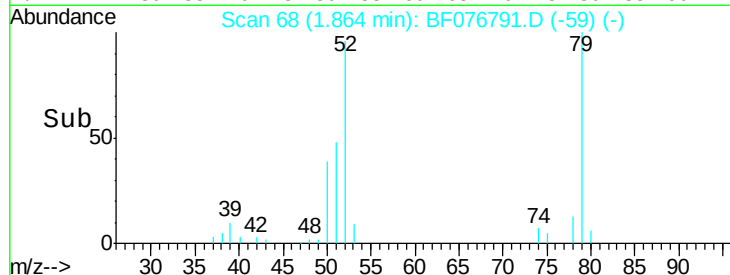
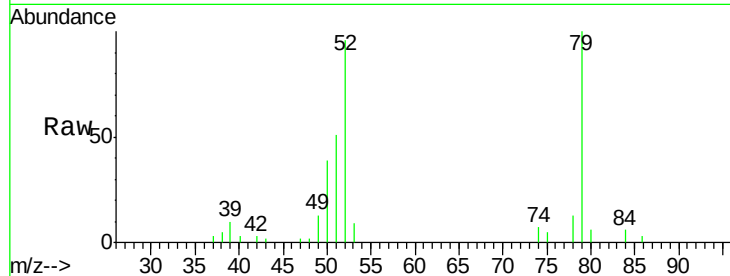
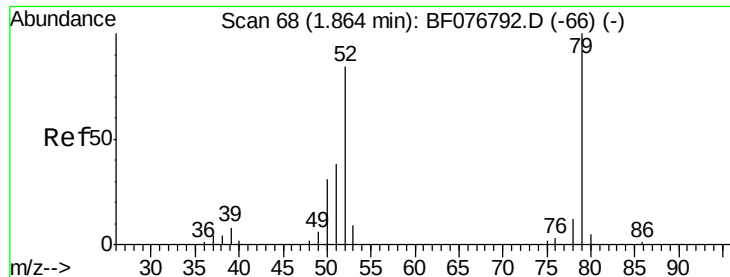


#2

1,4-Dioxane
Concen: 29.71 ng
RT: 1.35 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	72.4	108.6
43	28.8	24.0	36.0





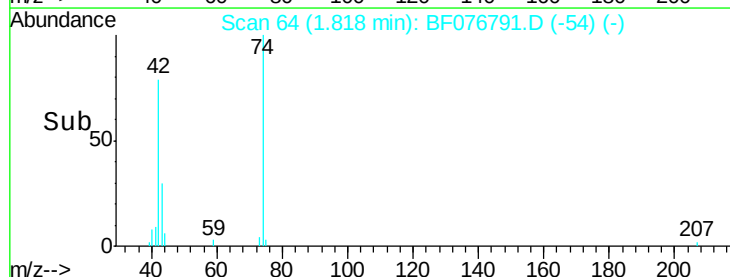
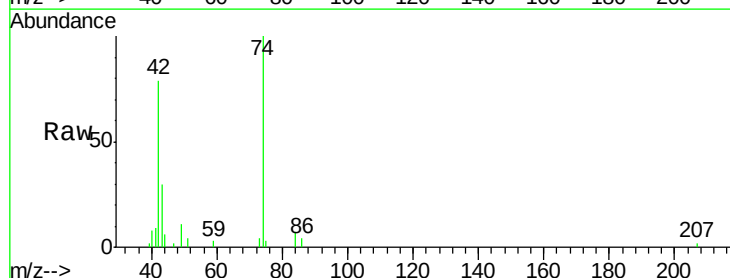
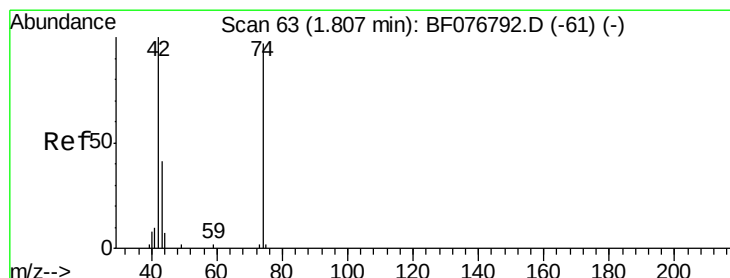
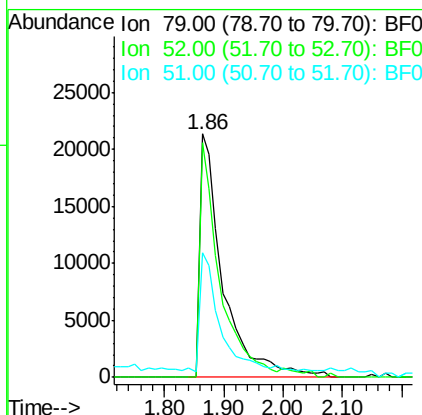
#3
 Pvridine
 Concen: 30.74 ng
 RT: 1.86 min Scan# 68
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	96.2	66.9	100.3		
51	51.1	31.6	47.4		

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

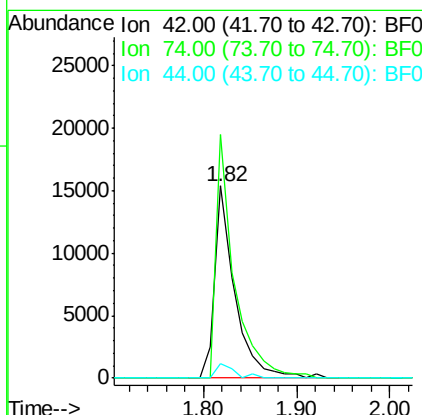
Manual Integrations
 APPROVED

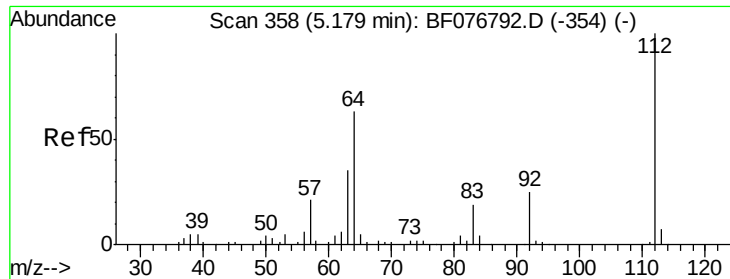
tejaskumar
 1/12/2015 3:48:54 PM



#4
 n-Nitrosodimethylamine
 Concen: 23.83 ng
 RT: 1.82 min Scan# 64
 Delta R.T. 0.01 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	126.8	77.9	116.9		
44	7.3	5.8	8.6		





#5

2-Fluorophenol

Concen: 52.33 ng

RT: 5.18 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

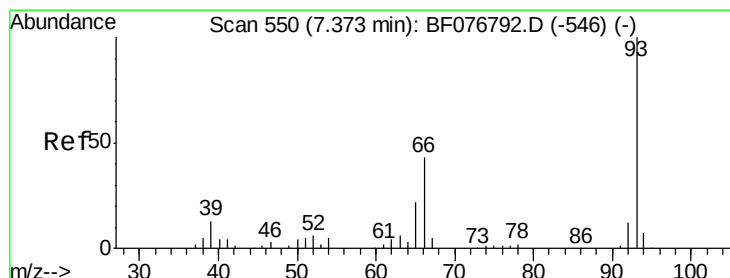
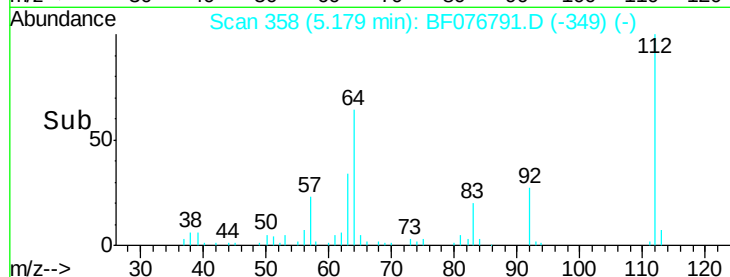
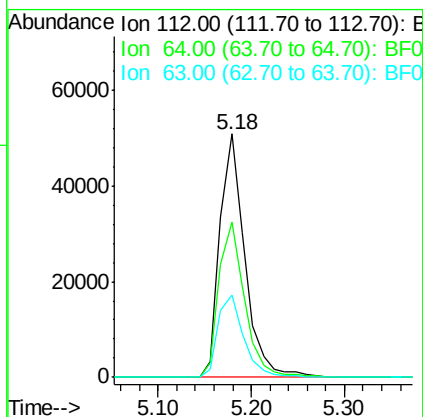
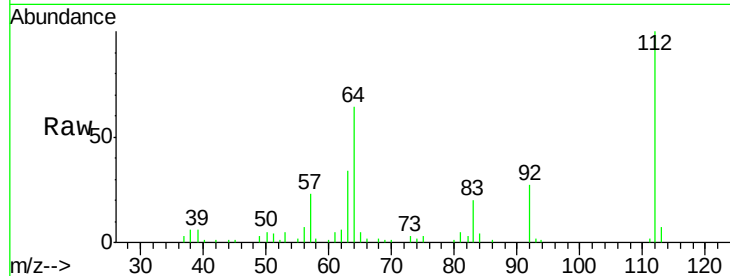
LabSampleId :

SSTDIC025

Tot Ion:	112	Resp:	94809
Ion Ratio	Lower	Upper	
112	100		
64	63.9	50.2	75.4
63	33.8	27.8	41.6

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



#6

Aniline

Concen: 26.25 ng

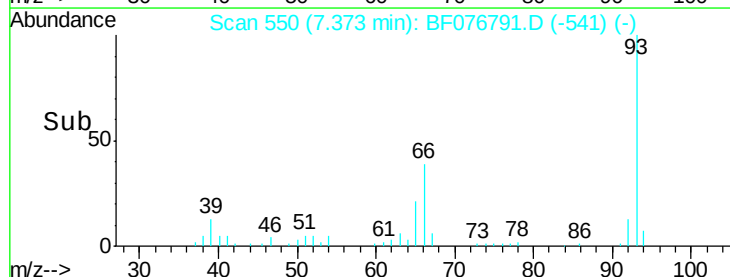
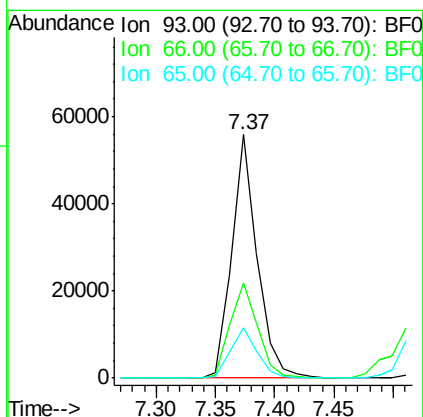
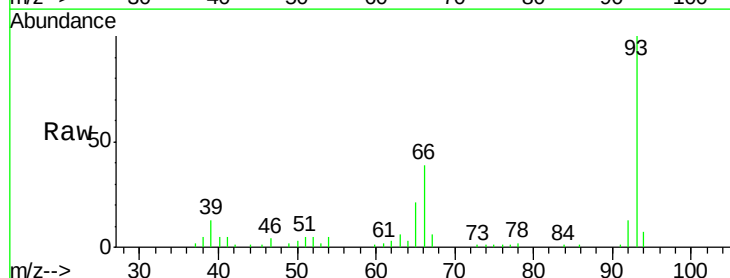
RT: 7.37 min Scan# 550

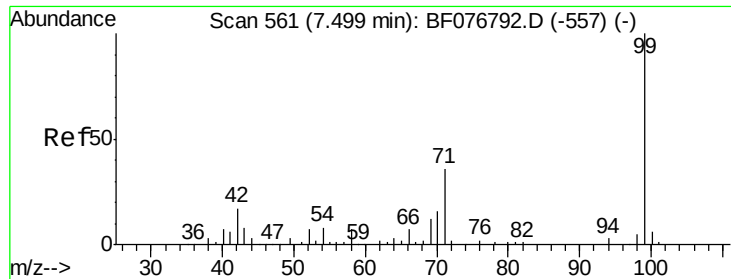
Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Tgt Ion:	93	Resp:	82777
Ion Ratio	Lower	Upper	
93	100		
66	39.1	34.1	51.1
65	20.7	18.0	27.0





#7

Phenol-d6

Concen: 54.16 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

LabSampleId :

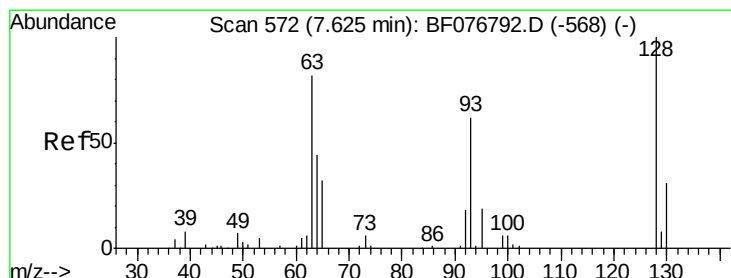
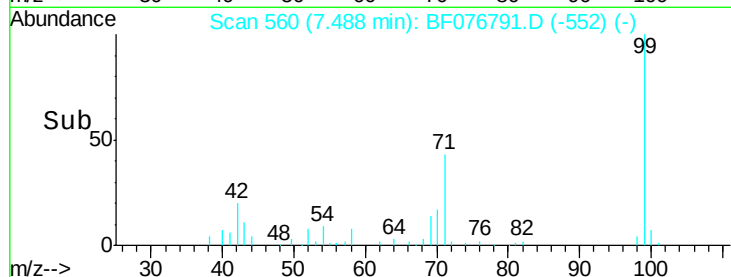
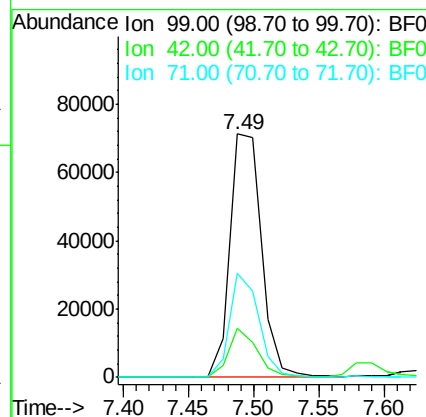
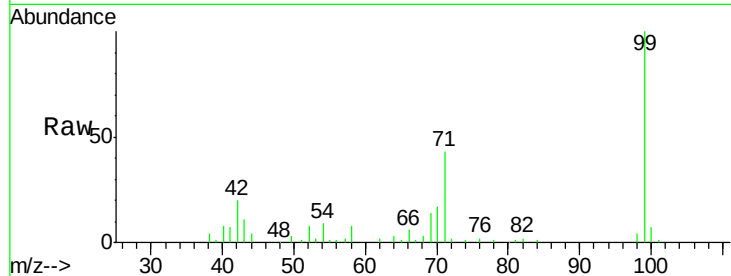
SSTDIC025

Tot Ion: 99 Resp: 119870

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.3	19.9#
71	42.9	29.2	43.8

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



#8

2-Chlorophenol

Concen: 27.65 ng

RT: 7.62 min Scan# 572

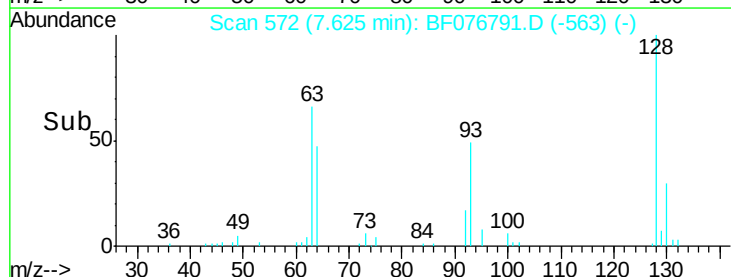
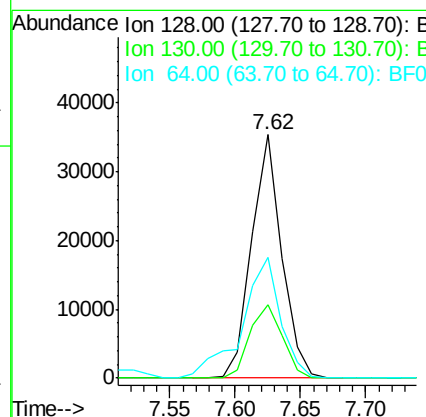
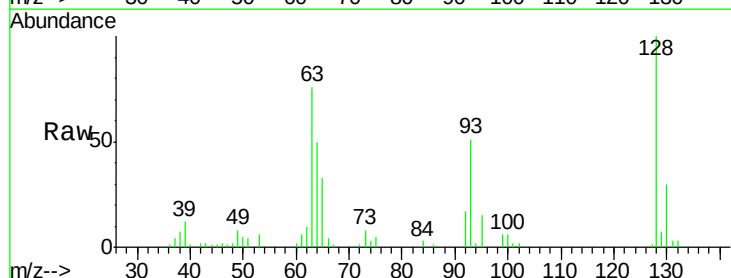
Delta R.T. 0.00 min

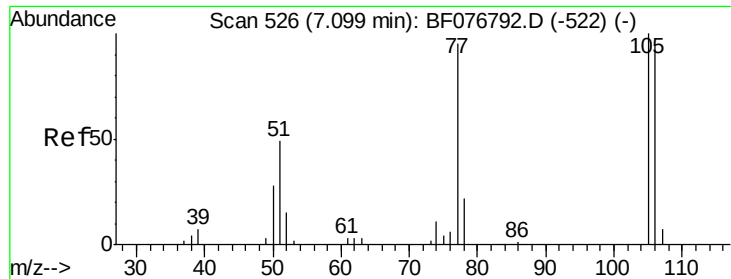
Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Tgt Ion: 128 Resp: 57143

Ion	Ratio	Lower	Upper
128	100		
130	30.4	10.6	50.6
64	49.8	32.8	72.8





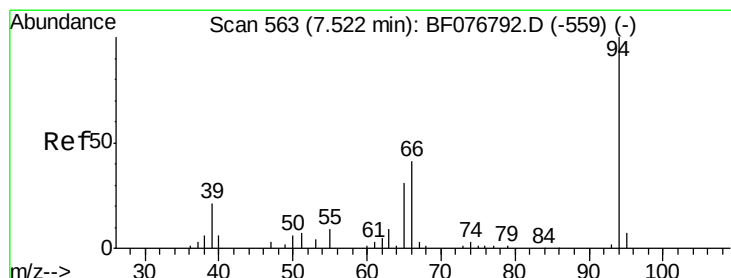
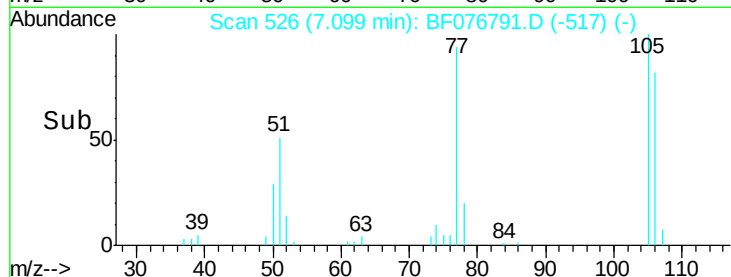
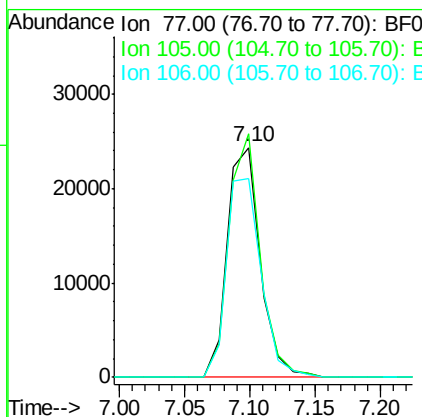
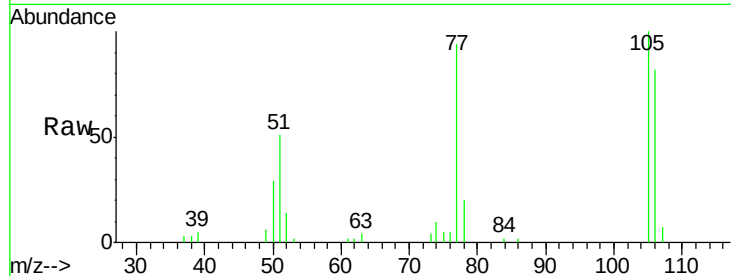
#9
Benzaldehyde
Concen: 26.93 ng
RT: 7.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion: 77 Resp: 42786
Ion Ratio Lower Upper
77 100
105 106.0 85.5 125.5
106 86.6 79.0 119.0

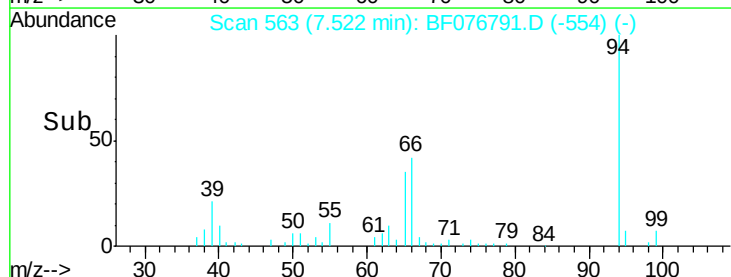
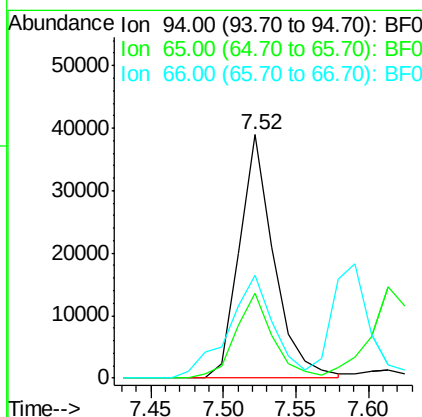
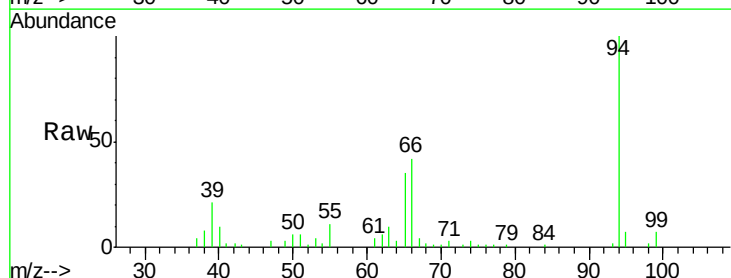
Manual Integrations
APPROVED

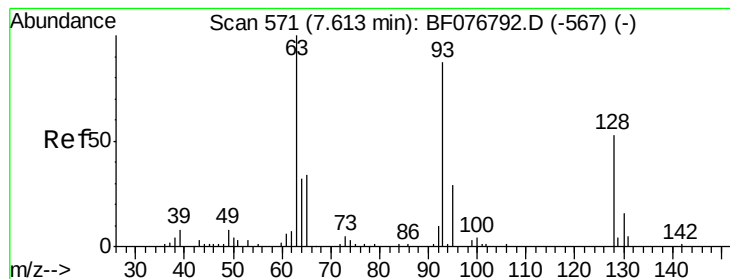
tejaskumar
1/12/2015 3:48:54 PM



#10
Phenol
Concen: 24.51 ng
RT: 7.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion: 94 Resp: 64611
Ion Ratio Lower Upper
94 100
65 35.1 11.6 51.6
66 42.4 22.3 62.3





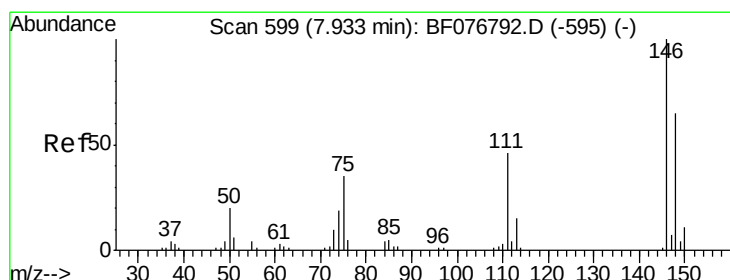
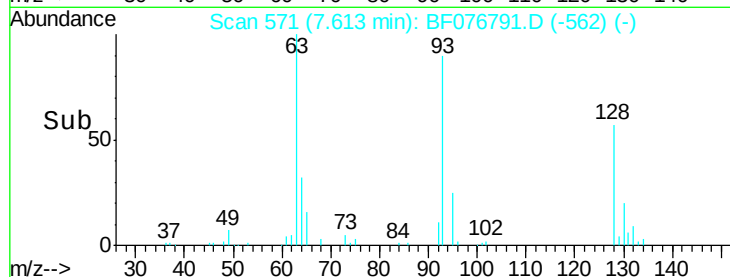
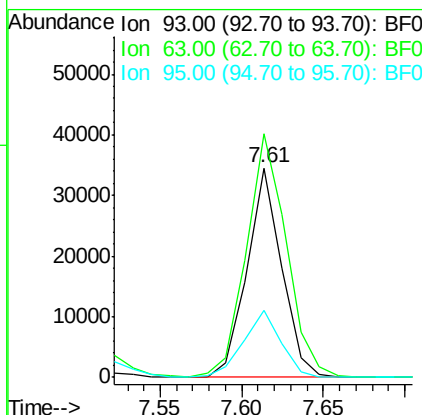
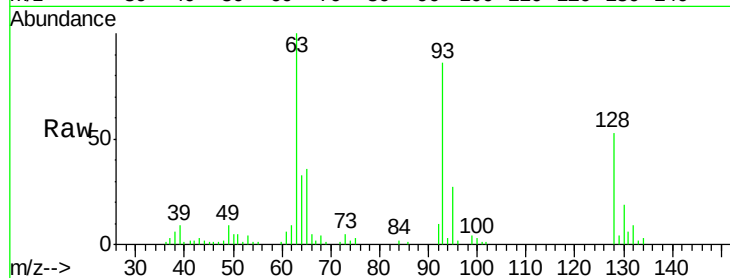
#11
bis(2-Chloroethyl)ether
Concen: 26.43 ng
RT: 7.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	116.1	96.1	136.1
95	31.7	14.0	54.0

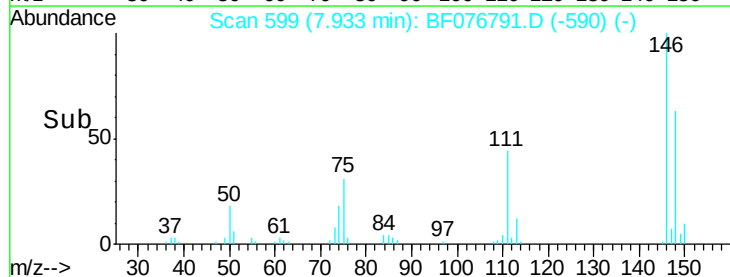
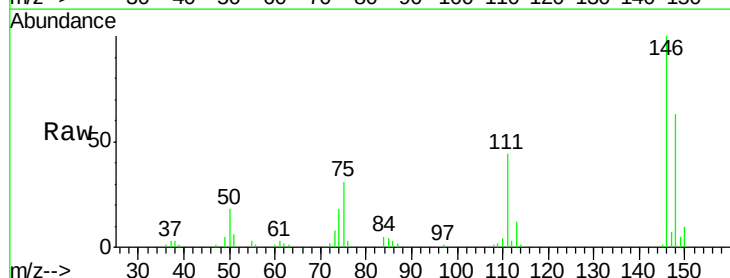
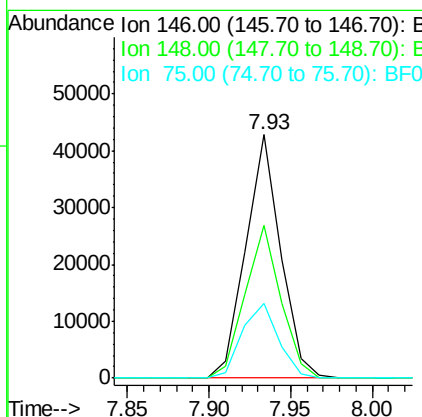
Manual Integrations
APPROVED

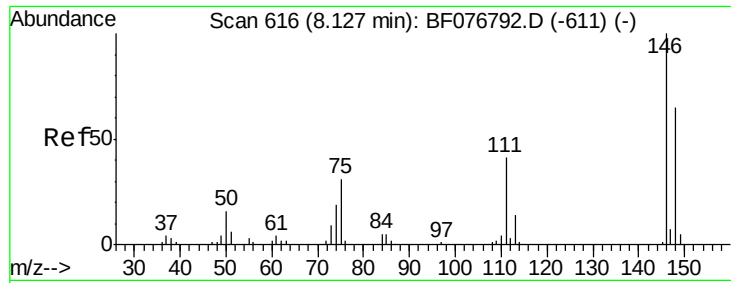
tejaskumar
1/12/2015 3:48:54 PM



#12
1,3-Dichlorobenzene
Concen: 26.69 ng
RT: 7.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.1	78.1
75	30.6	28.0	42.0





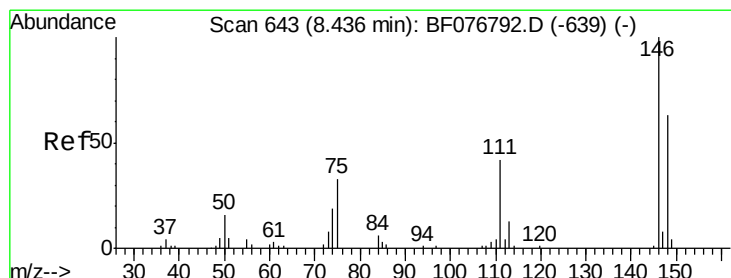
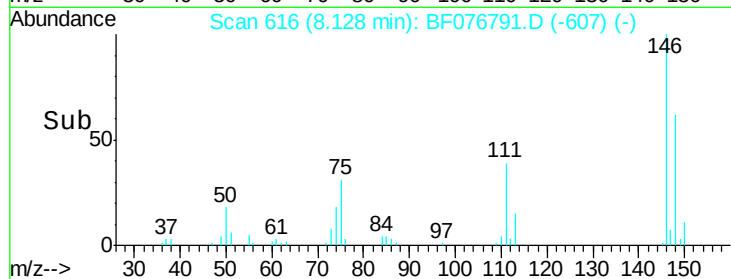
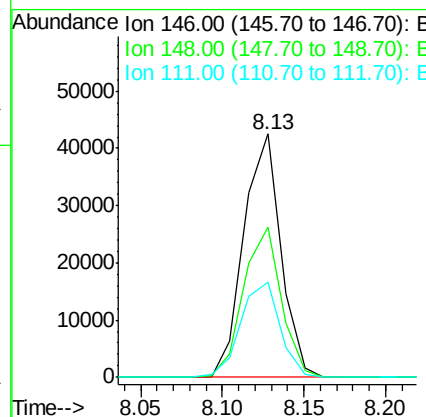
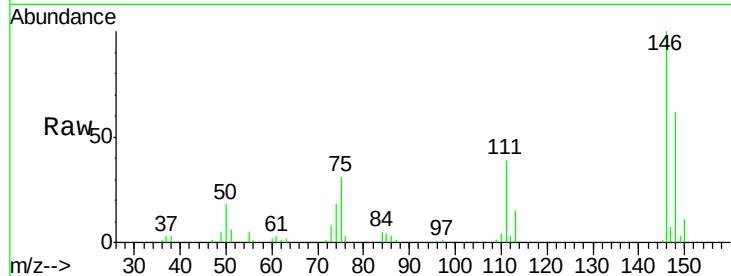
#13
 1,4-Dichlorobenzene
 Concen: 27.39 ng
 RT: 8.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.8	77.8
111	39.1	32.6	49.0

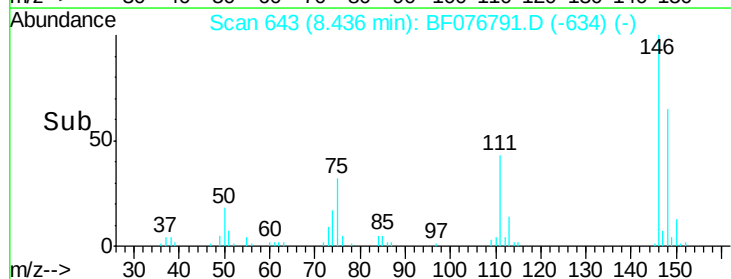
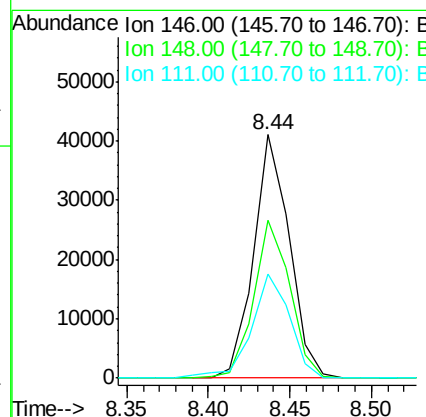
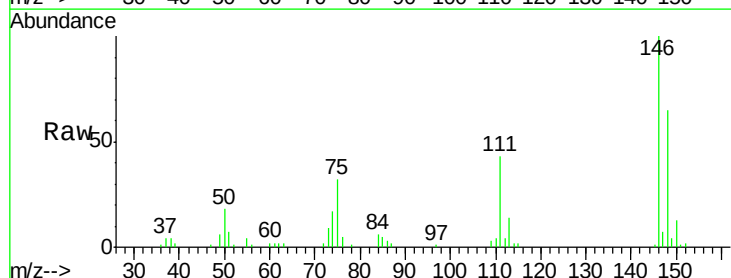
Manual Integrations
 APPROVED

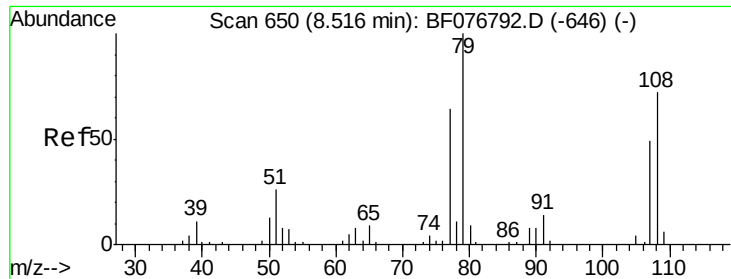
tejaskumar
 1/12/2015 3:48:54 PM



#14
 1,2-Dichlorobenzene
 Concen: 27.08 ng
 RT: 8.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.2
111	43.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 26.53 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

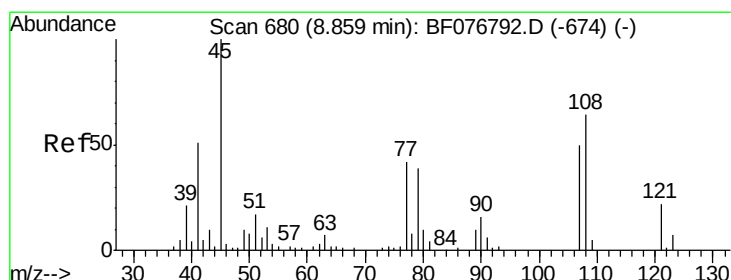
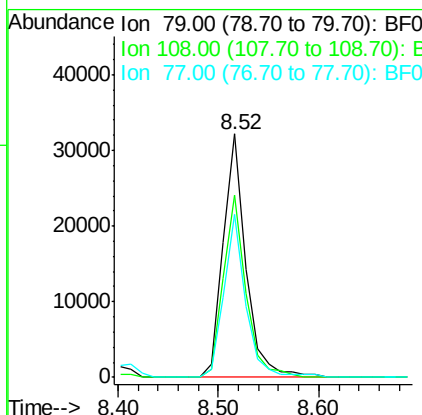
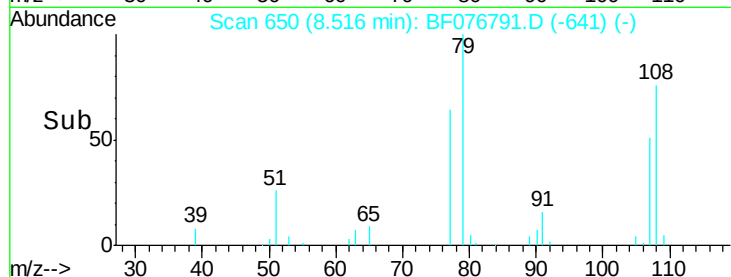
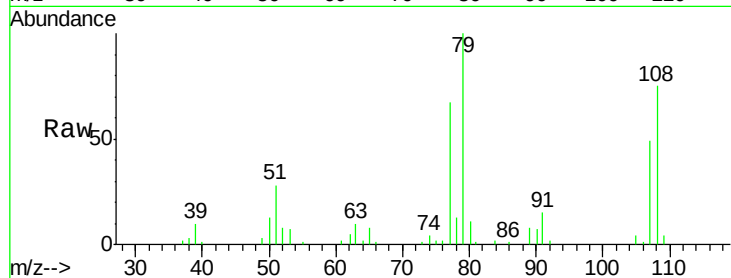
LabSampleId :

SSTDIC025

Tot Ion:	79	Resp:	50506
Ion Ratio	Lower	Upper	
79	100		
108	74.9	57.4	86.0
77	66.9	51.2	76.8

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.93 ng

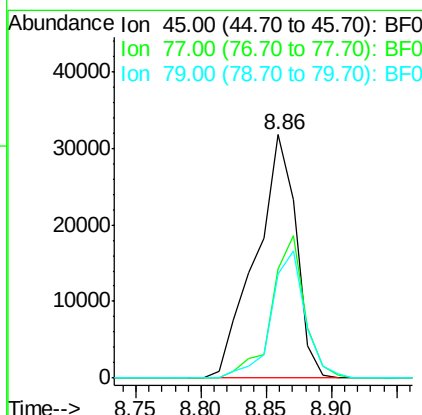
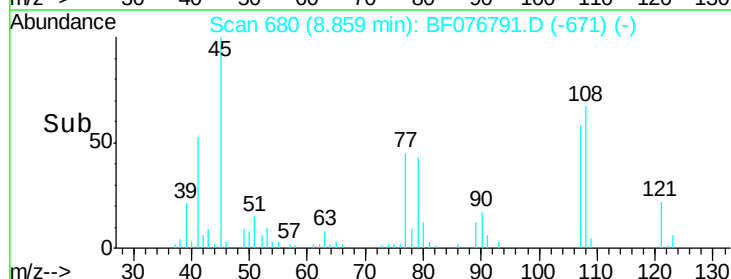
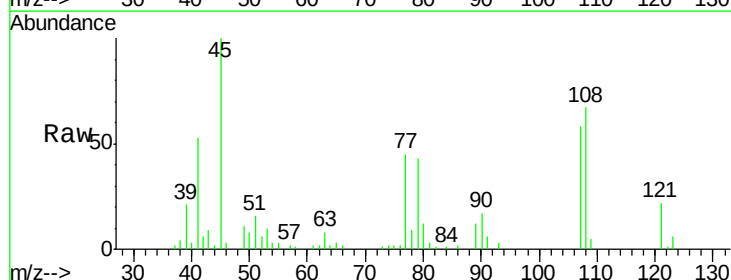
RT: 8.86 min Scan# 680

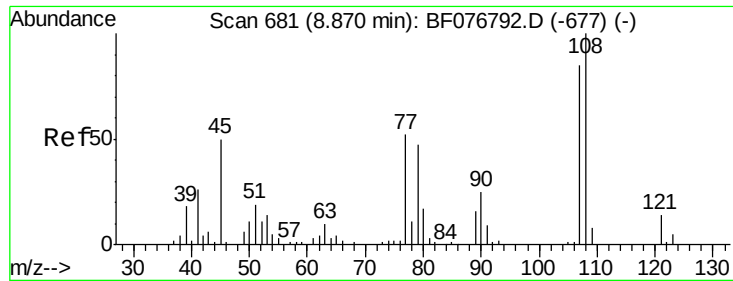
Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Tgt Ion:	45	Resp:	68680
Ion Ratio	Lower	Upper	
45	100		
77	44.9	21.9	61.9
79	42.9	19.0	59.0





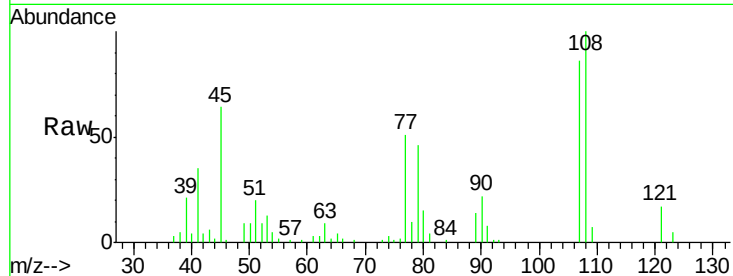
#17
2-Methylphenol
Concen: 28.02 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.8	140.8
77	58.8	51.3	76.9
79	52.8	46.5	69.7

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



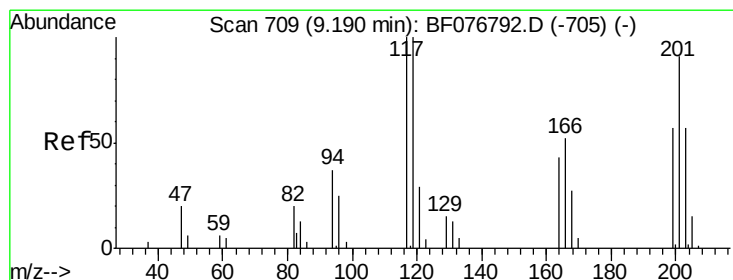
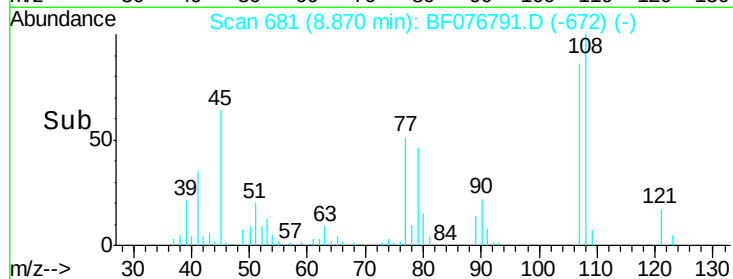
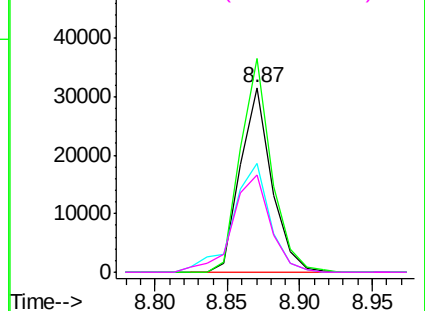
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 28.90 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

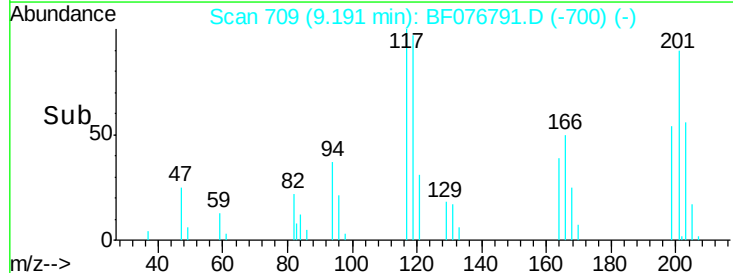
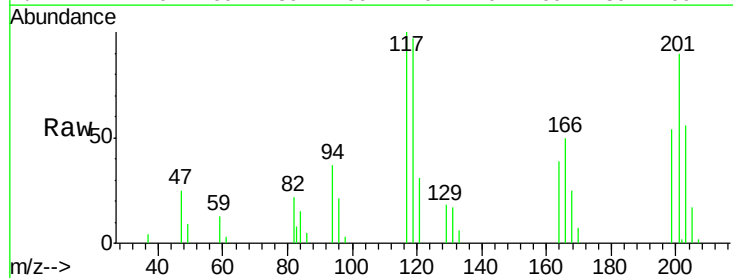
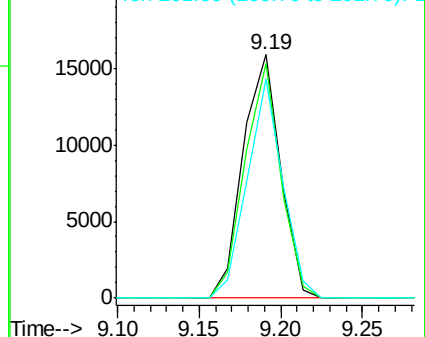
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	80.0	120.0
201	89.8	73.0	109.4

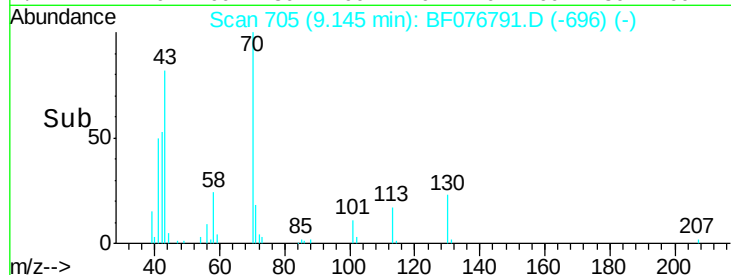
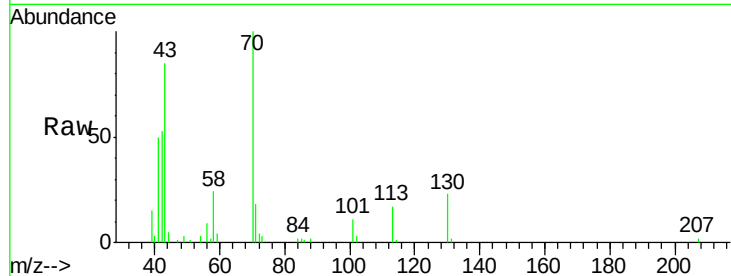
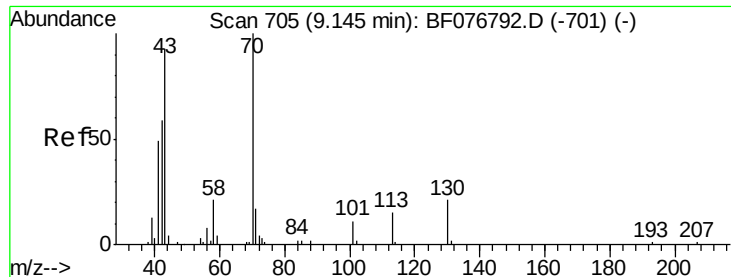
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





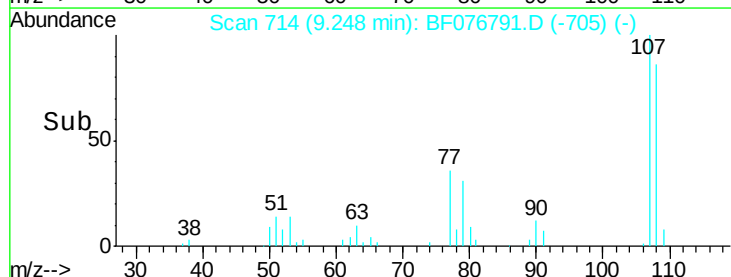
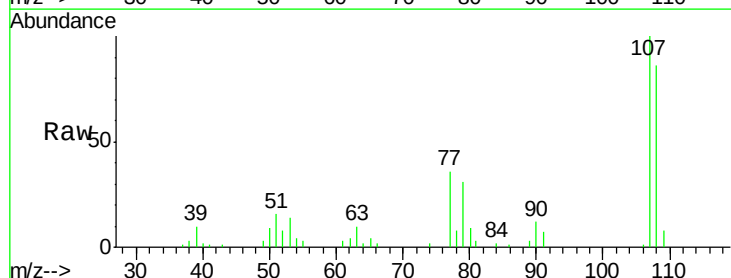
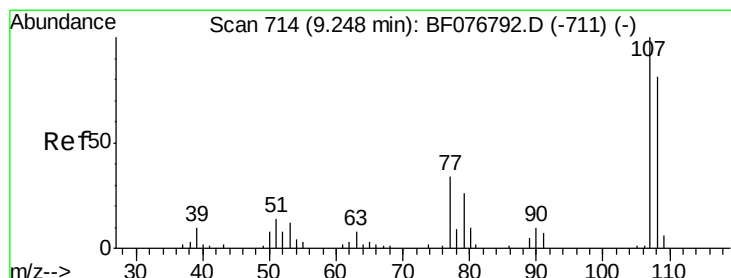
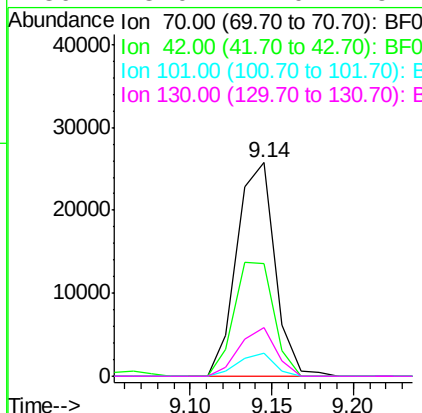
#19
n-Nitroso-di-n-propylamine
Concen: 25.79 ng
RT: 9.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Manual Integrations
APPROVED

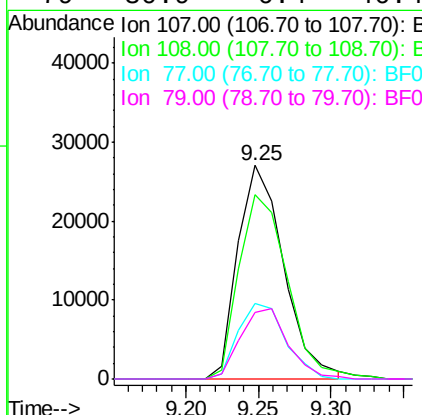
tejaskumar
1/12/2015 3:48:54 PM

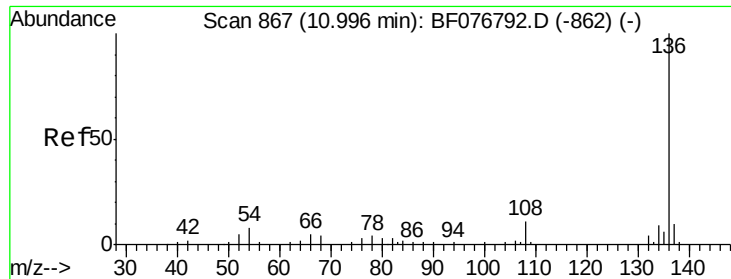
Tot Ion:	70	Resp:	41763
Ion Ratio	Lower	Upper	
70	100		
42	52.7	47.1	70.7
101	10.7	8.5	12.7
130	23.0	17.0	25.4



#20
3+4-Methylphenols
Concen: 26.11 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion:	107	Resp:	59631
Ion Ratio	Lower	Upper	
107	100		
108	86.3	61.4	101.4
77	35.7	14.4	54.4
79	30.9	6.4	46.4





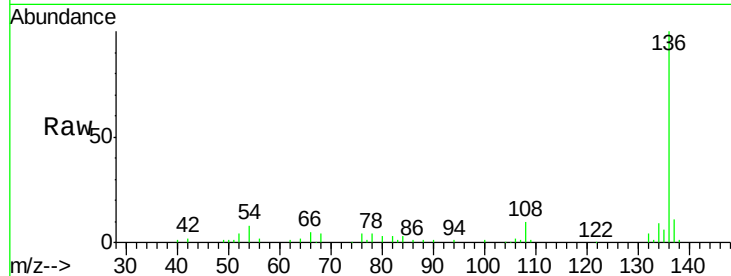
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

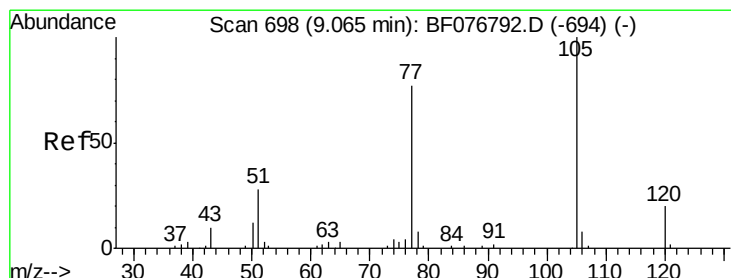
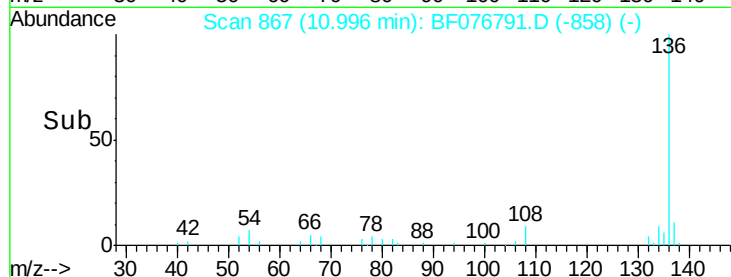
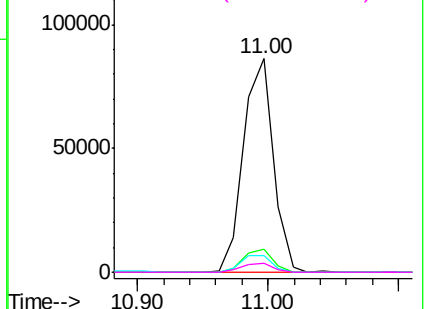
Tot Ion	Ratio	Resp	Lower	Upper
136	100	138029		
137	10.7	8.1	12.1	
54	7.9	6.3	9.5	
68	4.1	3.4	5.0	

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



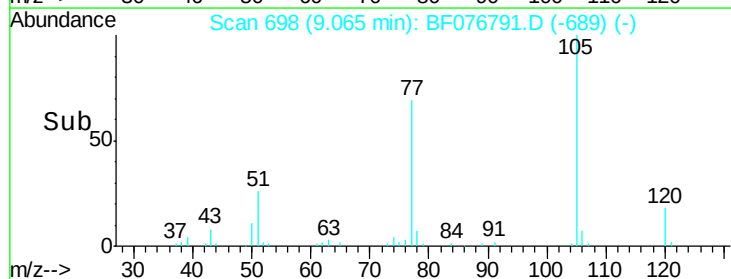
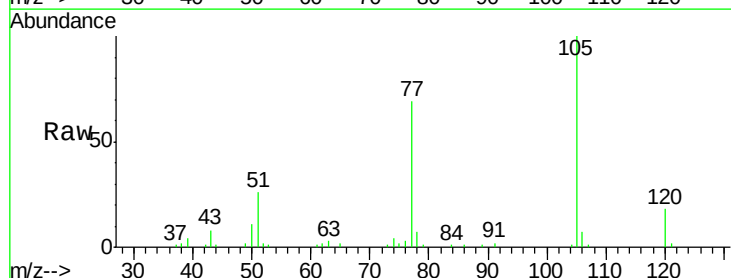
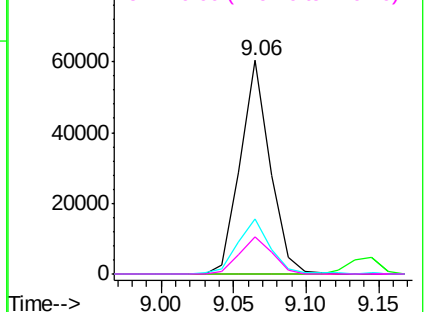
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

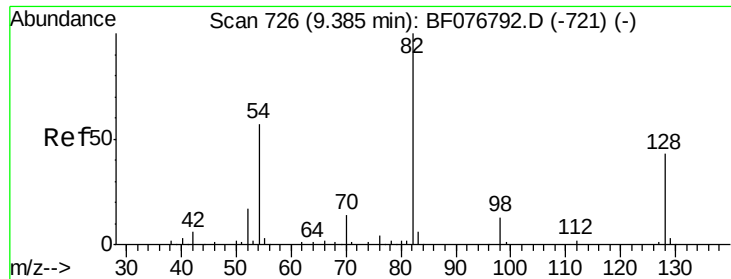


#22
Acetophenone
Concen: 25.74 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	86185		
71	0.0	0.0	0.0	
51	25.9	22.2	33.2	
120	17.6	15.7	23.5	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





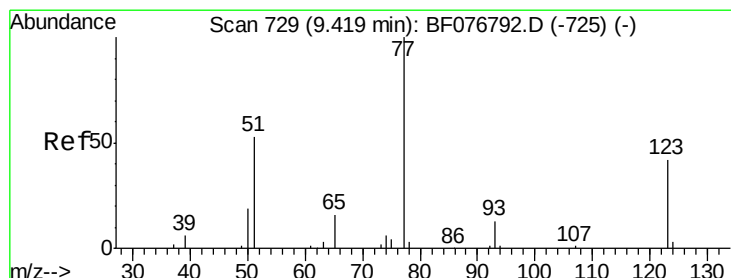
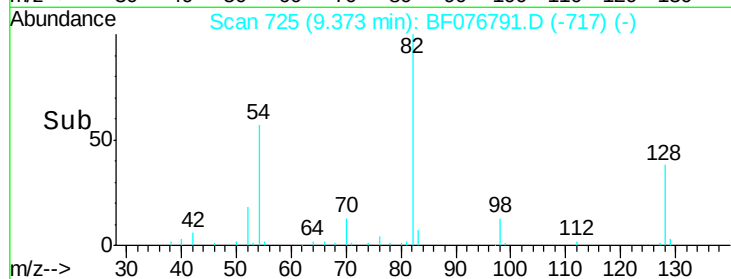
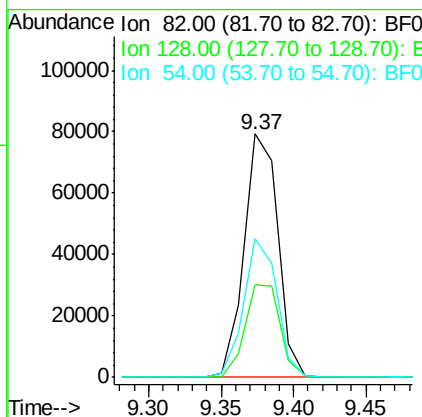
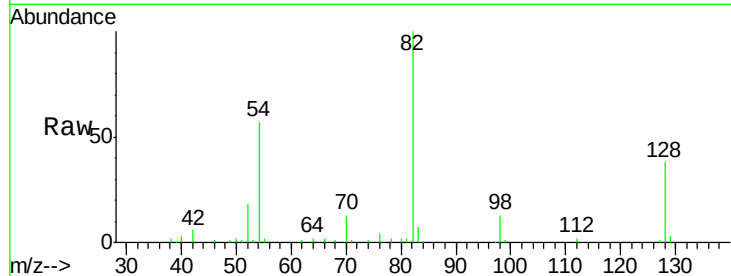
#23
 Nitrobenzene-d5
 Concen: 53.85 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	127544		
128	38.1	34.0	51.0	
54	56.7	45.6	68.4	

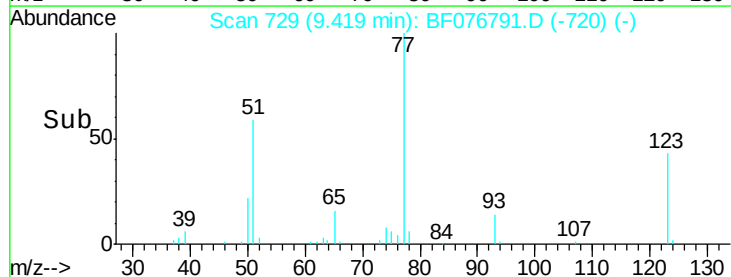
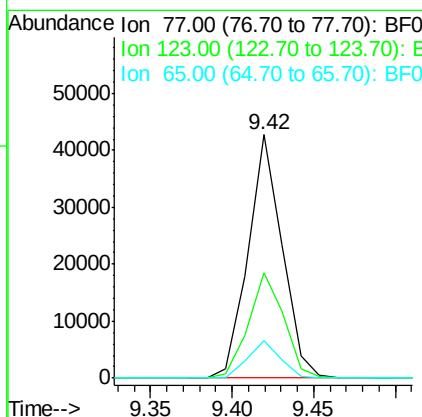
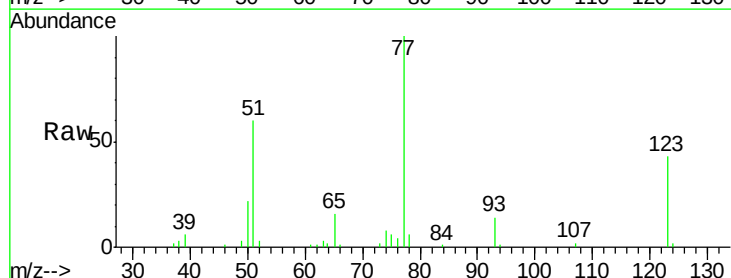
Manual Integrations
 APPROVED

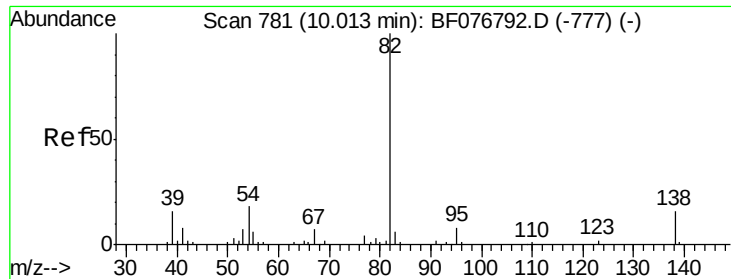
tejaskumar
 1/12/2015 3:48:54 PM



#24
 Nitrobenzene
 Concen: 25.17 ng
 RT: 9.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	61656		
123	43.4	33.3	49.9	
65	15.5	13.1	19.7	





#25

Isophorone

Concen: 25.11 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

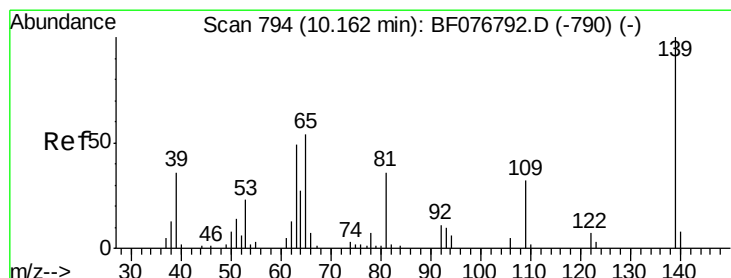
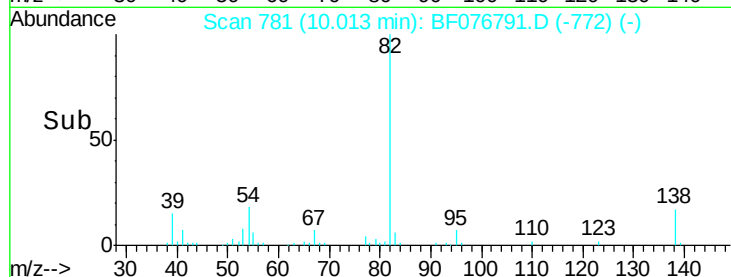
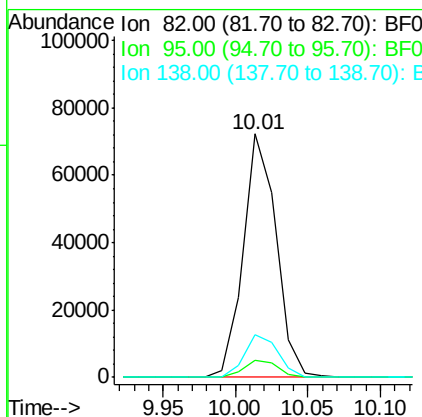
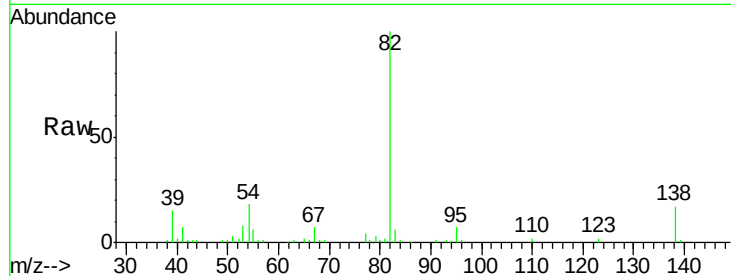
LabSampleId :

SSTDICC025

Tot Ion:	82	Resp:	113579
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.4	9.6
138	17.4	13.0	19.4

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



#26

2-Nitrophenol

Concen: 25.10 ng

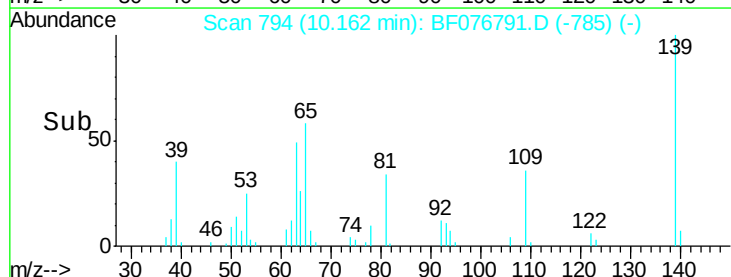
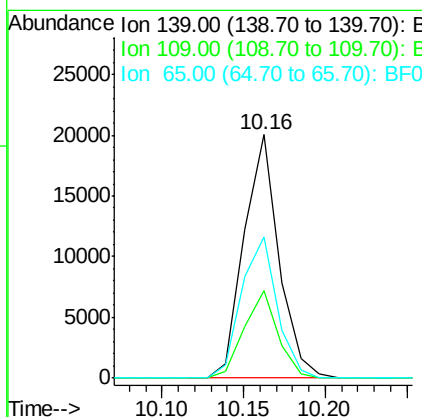
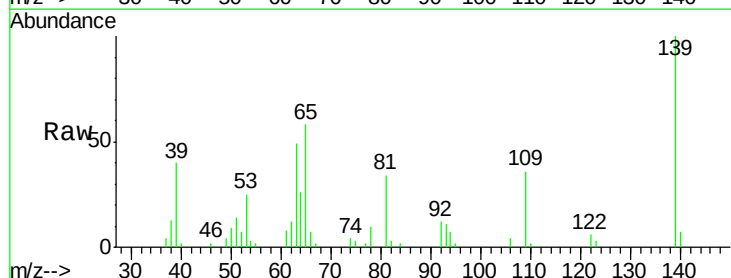
RT: 10.16 min Scan# 794

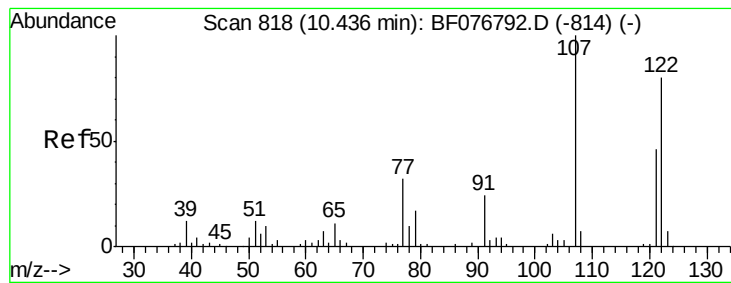
Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Tgt Ion:	139	Resp:	29732
Ion Ratio	Lower	Upper	
139	100		
109	36.2	25.4	38.0
65	58.0	43.0	64.4





#27

2,4-Dimethylphenol

Concen: 25.40 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

LabSampleId :

SSTDICC025

Tot Ion:122 Resp: 48896

Ion Ratio Lower Upper

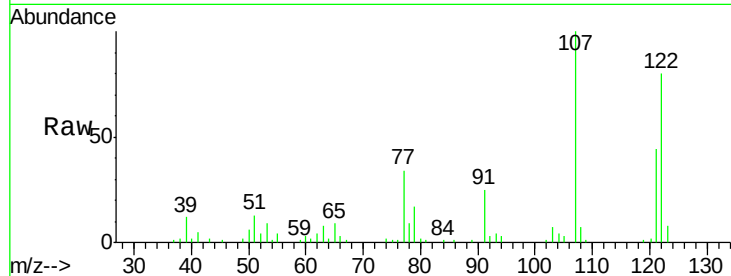
122 100

107 124.9 100.6 150.8

121 55.0 45.8 68.8

Manual Integrations
APPROVED

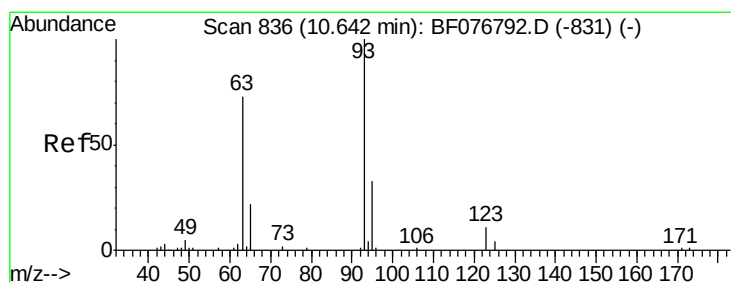
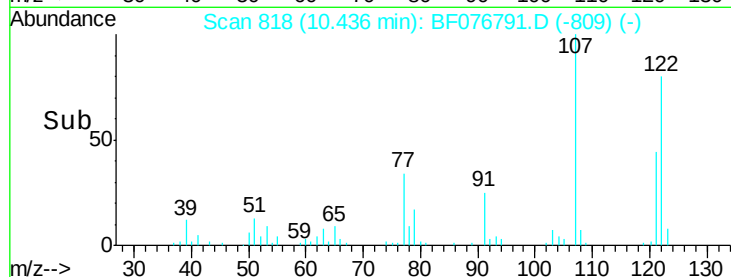
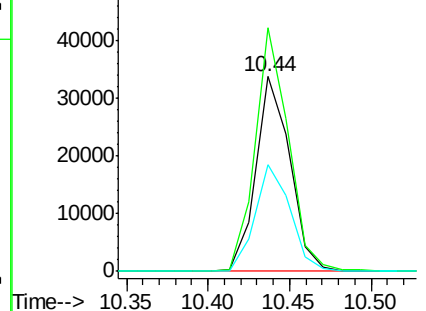
tejaskumar
1/12/2015 3:48:54 PM



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: 24.63 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

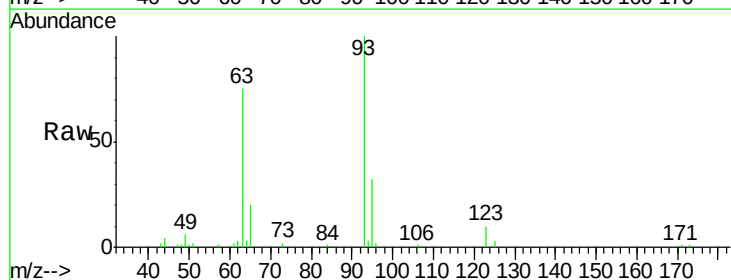
Tgt Ion: 93 Resp: 64733

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

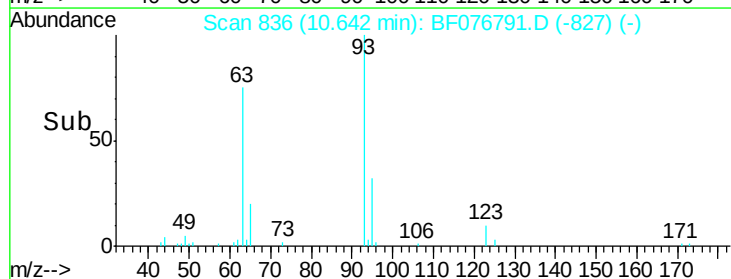
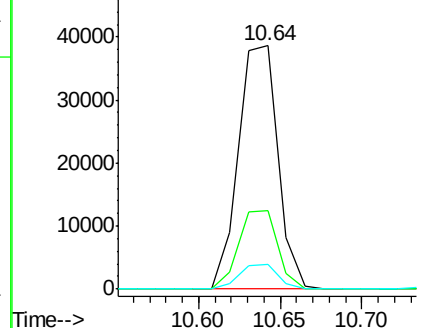
123 10.3 9.0 13.6

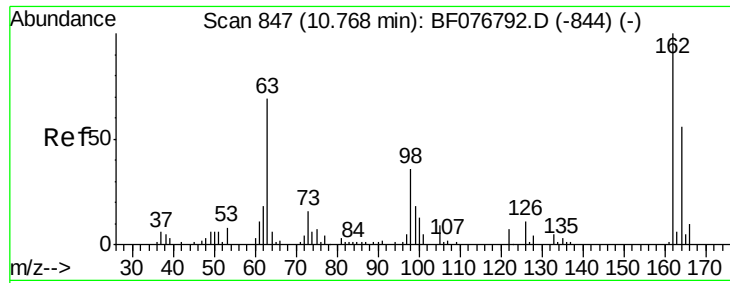


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





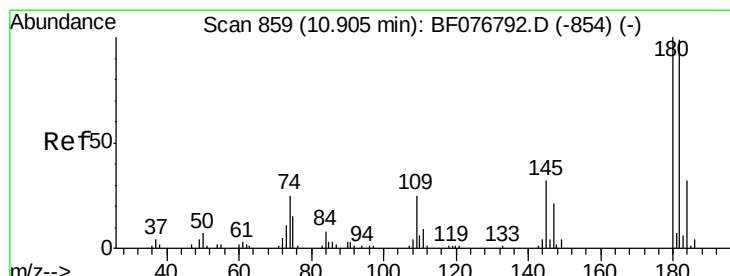
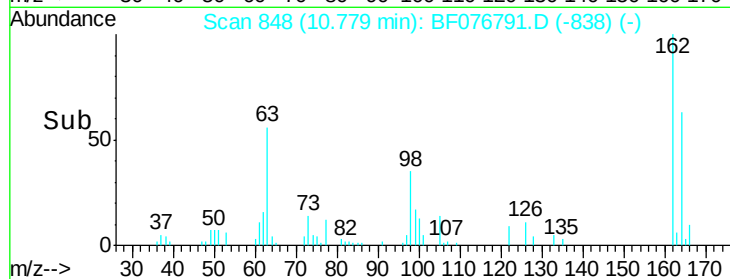
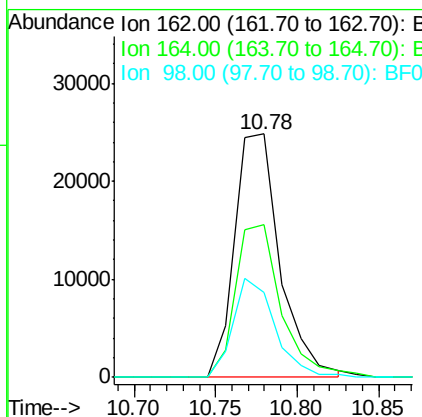
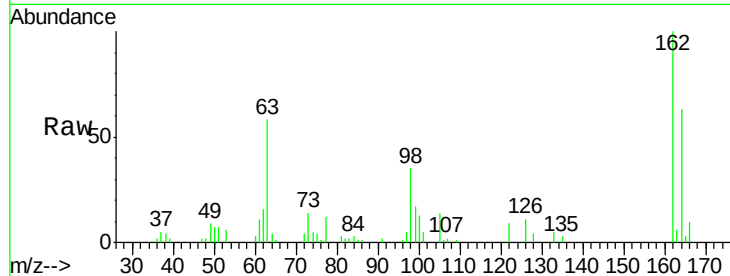
#29
2,4-Dichlorophenol
Concen: 25.20 ng
RT: 10.78 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	36.4	76.4
98	34.9	16.1	56.1

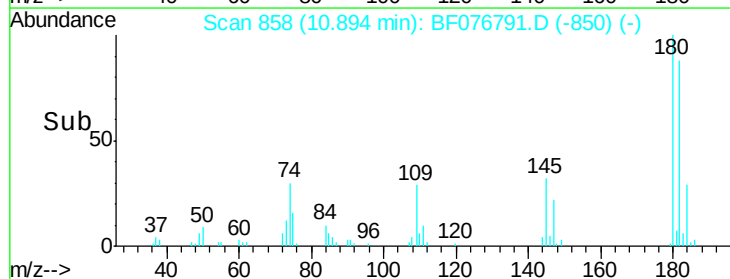
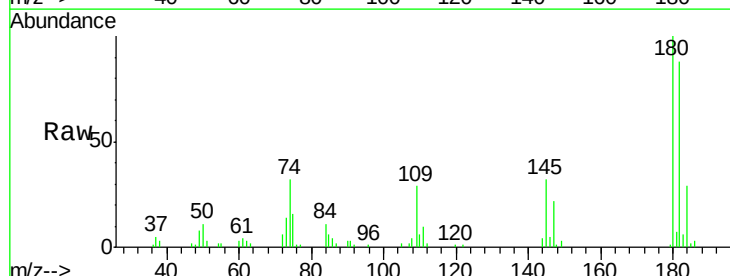
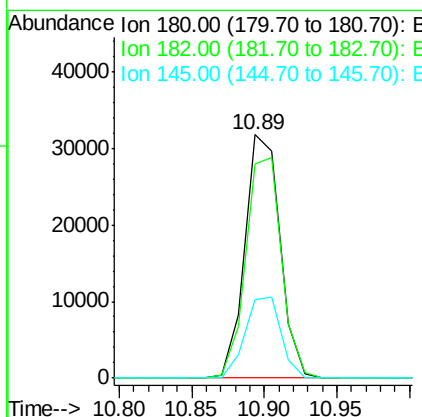
Manual Integrations
APPROVED

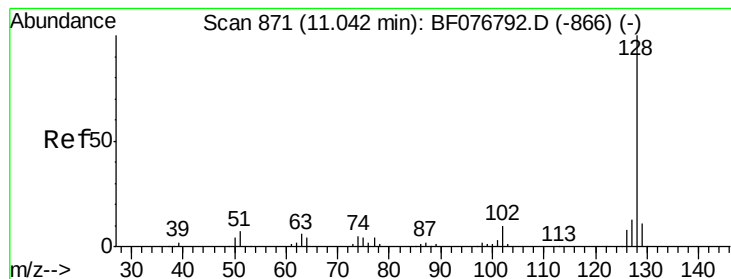
tejaskumar
1/12/2015 3:48:54 PM



#30
1,2,4-Trichlorobenzene
Concen: 26.08 ng
RT: 10.89 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.1	79.4	119.2
145	32.3	25.6	38.4





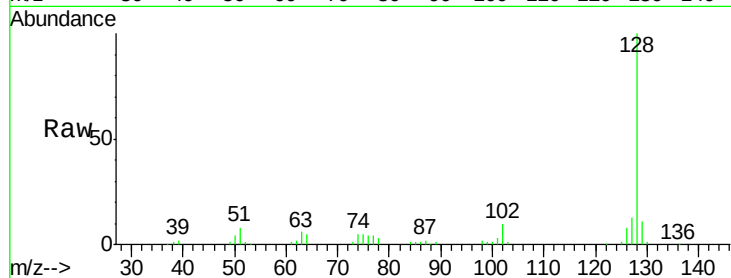
#31
Naphthalene
Concen: 25.12 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100	174110		
129	11.2	8.6	13.0	
127	13.2	10.1	15.1	

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM

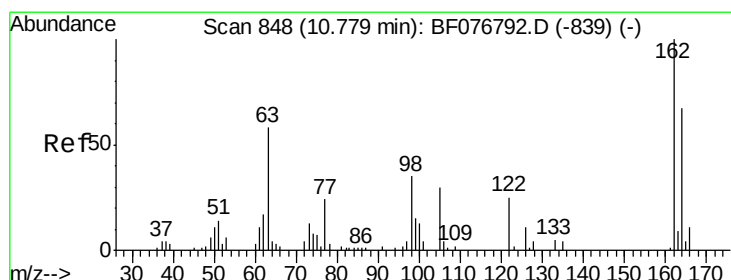
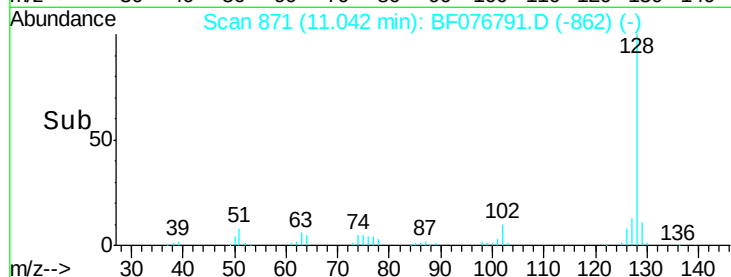
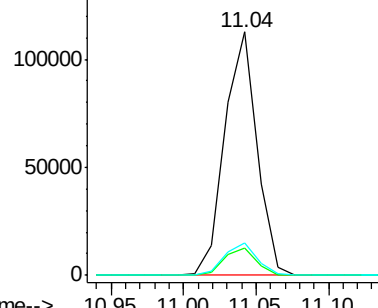


Abundance

Ion 128.00 (127.70 to 128.70): E

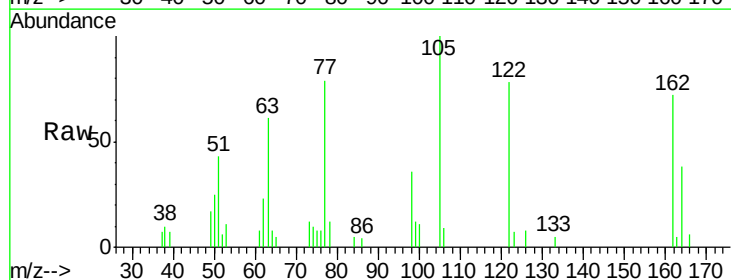
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 17.92 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19250		
105	129.0	101.8	141.8	
77	102.1	76.0	116.0	

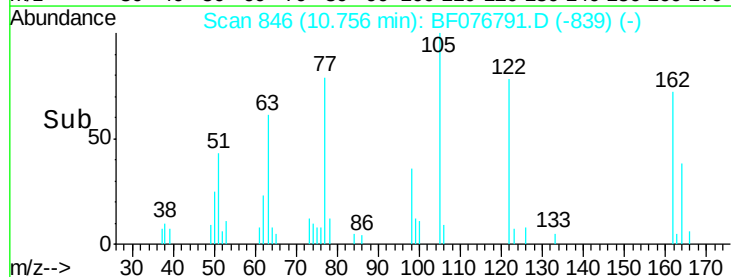
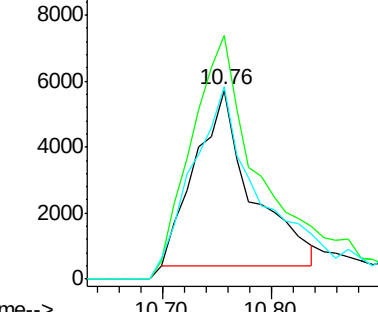


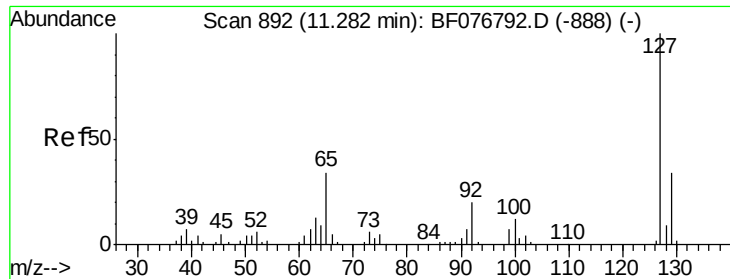
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





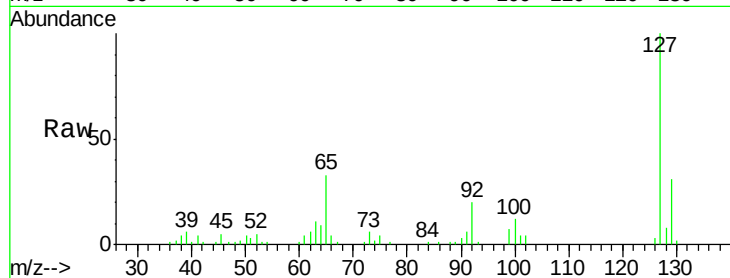
#33
4-Chloroaniline
Concen: 26.05 ng
RT: 11.28 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

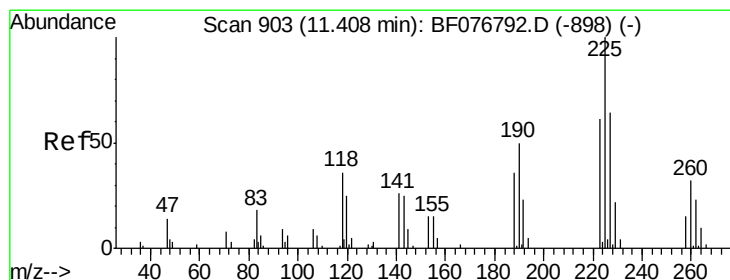
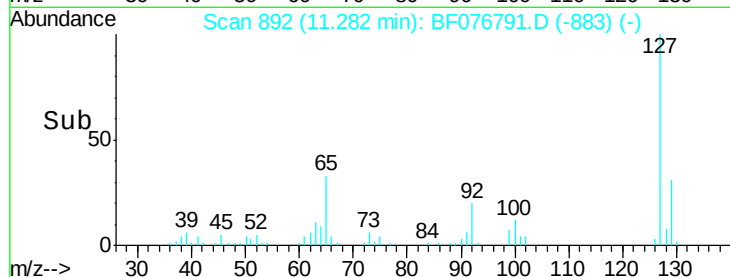
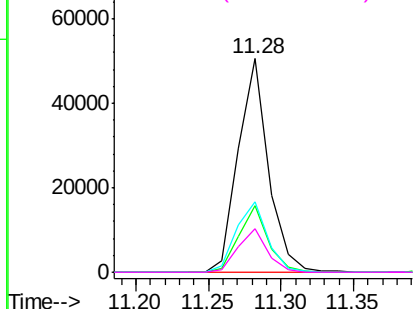
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.0	40.4
65	32.9	27.2	40.8
92	20.5	16.0	24.0

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM

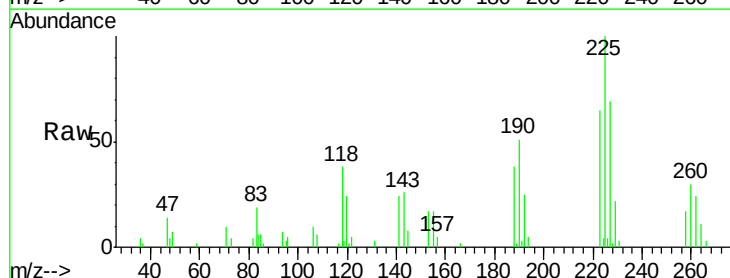


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

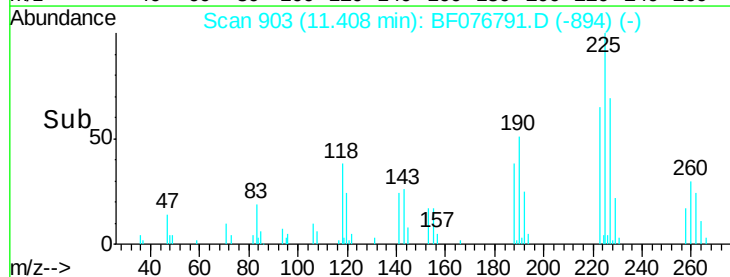
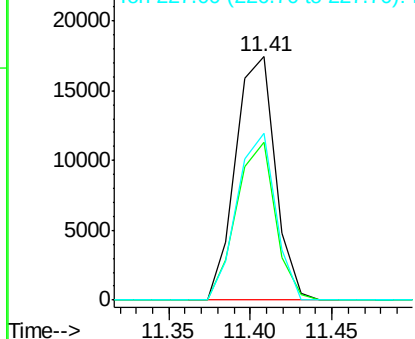


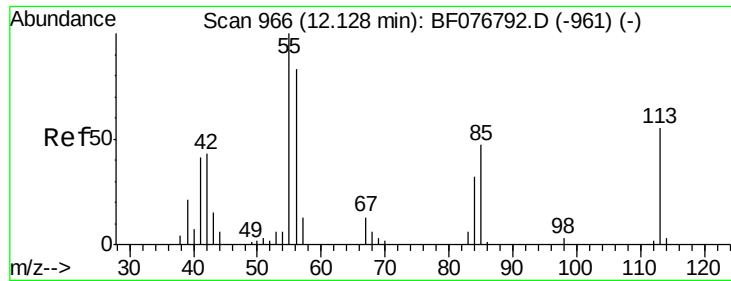
#34
Hexachlorobutadiene
Concen: 24.64 ng
RT: 11.41 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	48.7	73.1
227	68.7	51.4	77.2



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: 24.92 ng

RT: 12.11 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

LabSampleId :

SSTDIC025

Tot Ion:113 Resp: 13647

Ion Ratio Lower Upper

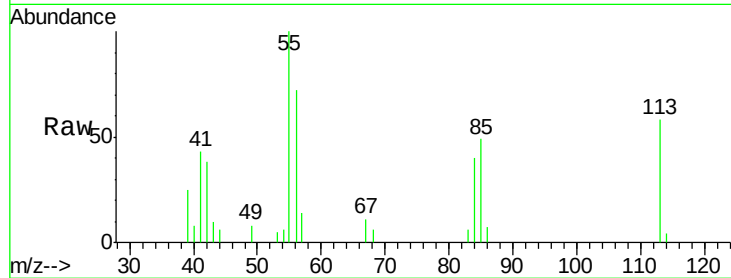
113 100

55 173.2 173.2 213.2

56 124.7 137.6 177.6#

Manual Integrations
APPROVED

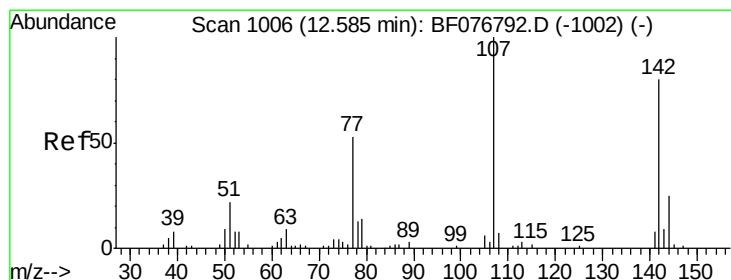
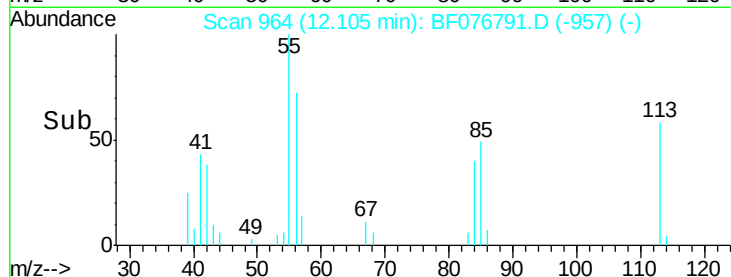
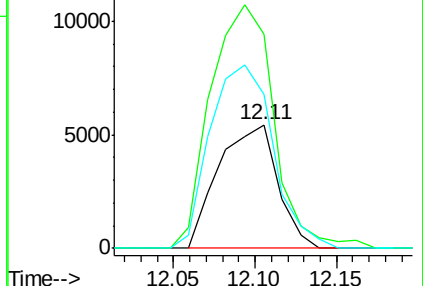
tejaskumar
1/12/2015 3:48:54 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 25.98 ng

RT: 12.59 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Tgt Ion:107 Resp: 54200

Ion Ratio Lower Upper

107 100

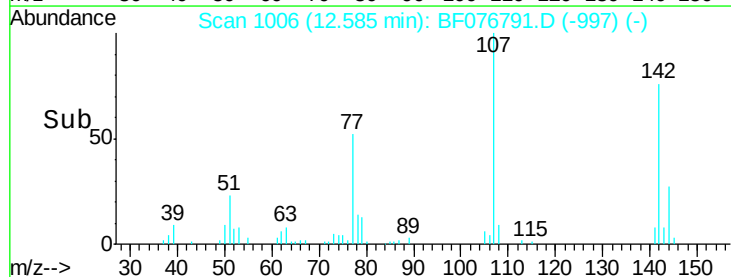
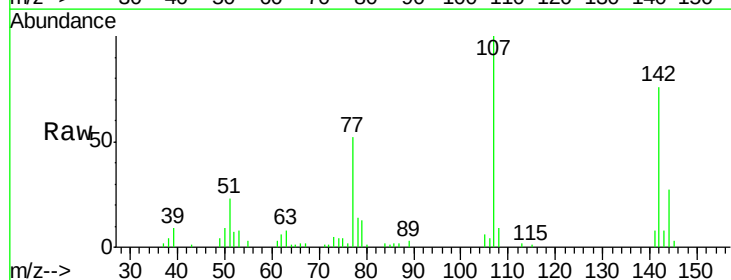
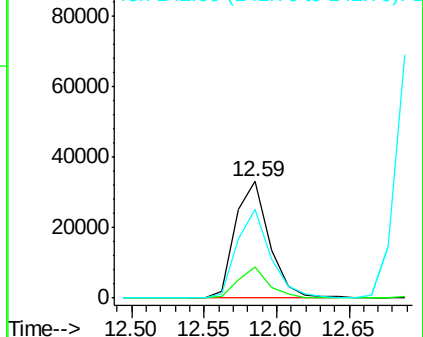
144 26.6 19.8 29.8

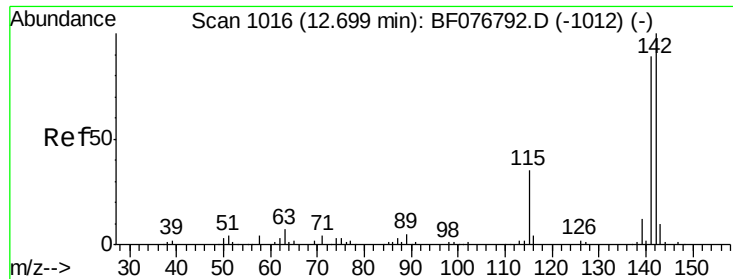
142 75.8 64.0 96.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





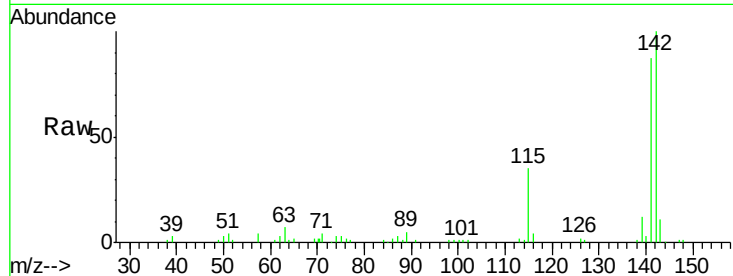
#37
2-Methylnaphthalene
Concen: 26.02 ng
RT: 12.70 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.0	106.4
115	35.3	28.2	42.2

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM

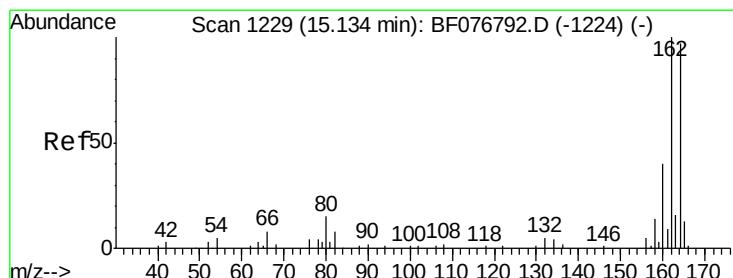
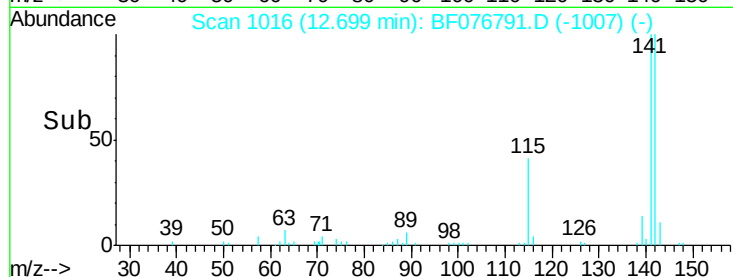
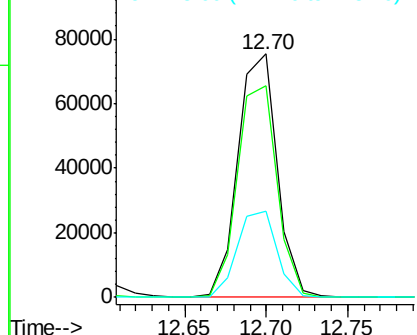


Abundance

Ion 142.00 (141.70 to 142.70): E

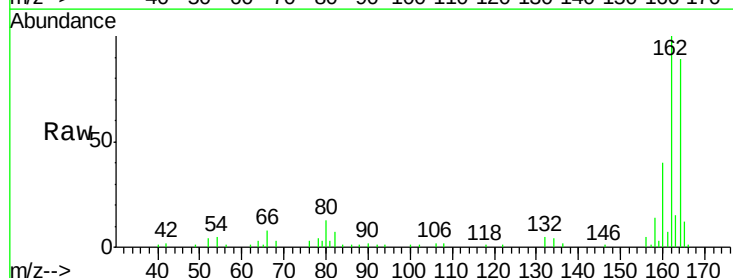
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.3	82.5	123.7
160	45.0	33.1	49.7

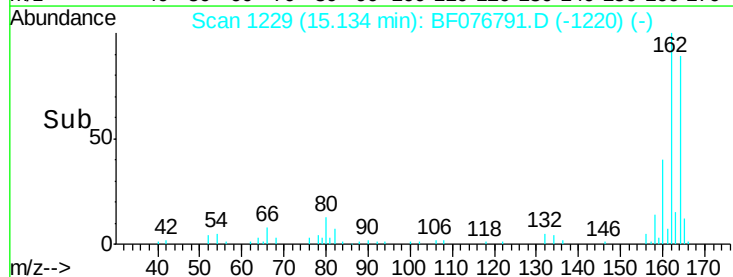
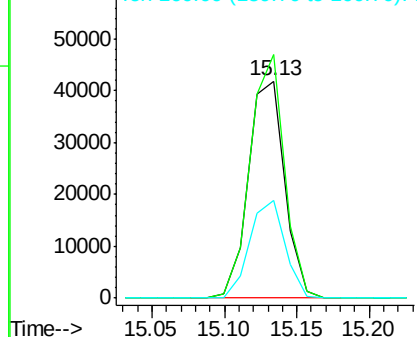


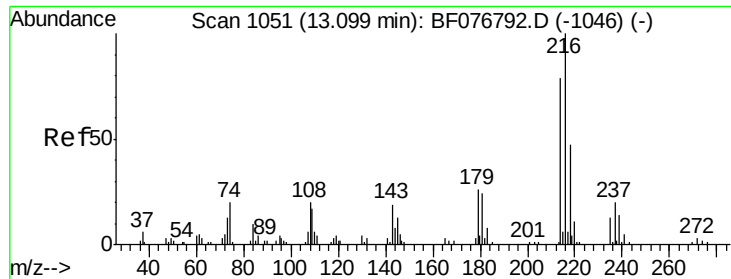
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.89 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076791.D

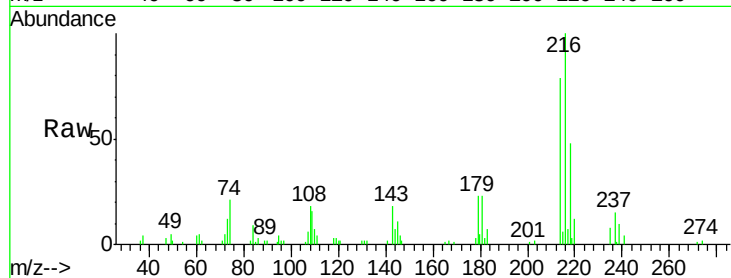
Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

LabSampleId :

SSTDIC025



Tot Ion:216 Resp: 44780

Ion Ratio Lower Upper

216 100

214 82.8 65.0 97.4

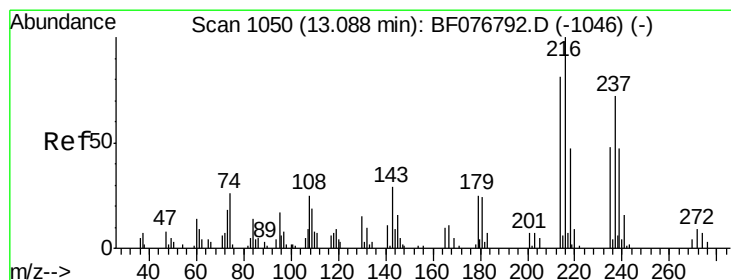
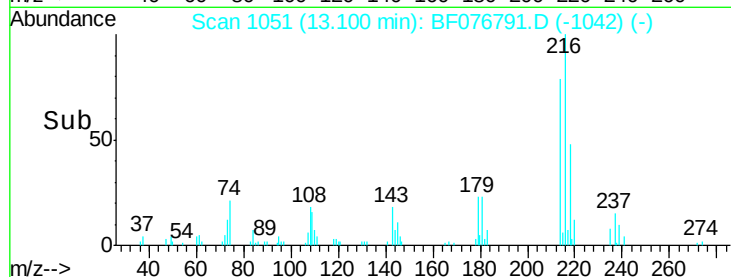
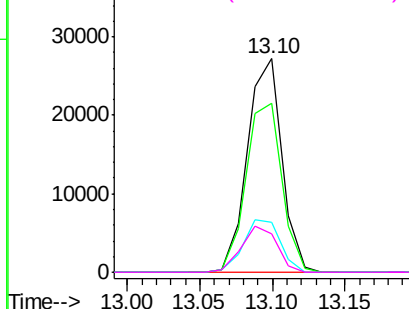
179 26.3 20.2 30.2

108 22.4 18.1 27.1

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM

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: 23.25 ng

RT: 13.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

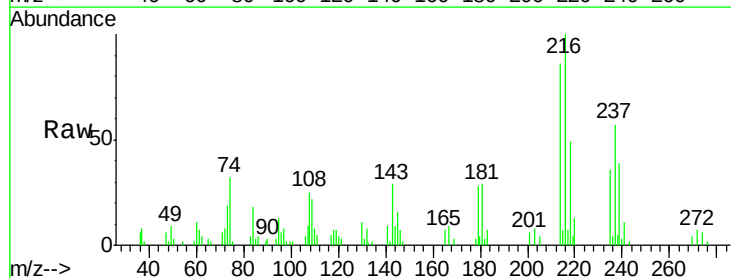
Tgt Ion:237 Resp: 20375

Ion Ratio Lower Upper

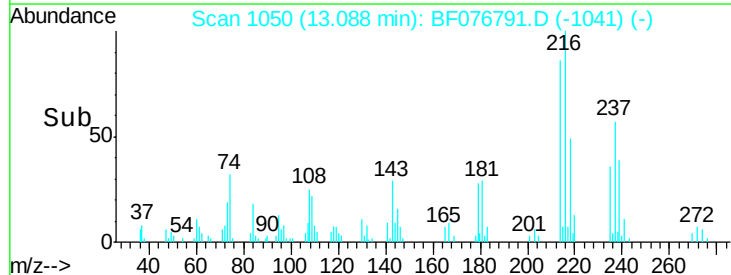
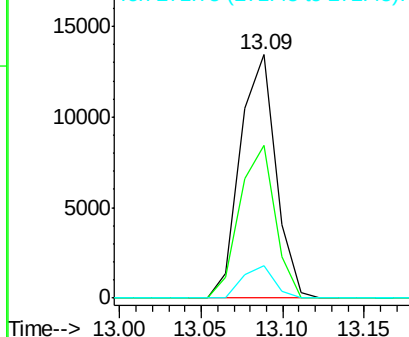
237 100

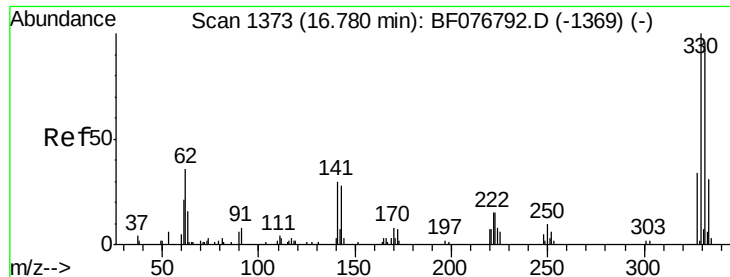
235 62.7 46.3 86.3

272 13.1 0.0 32.4



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: 51.34 ng

RT: 16.77 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

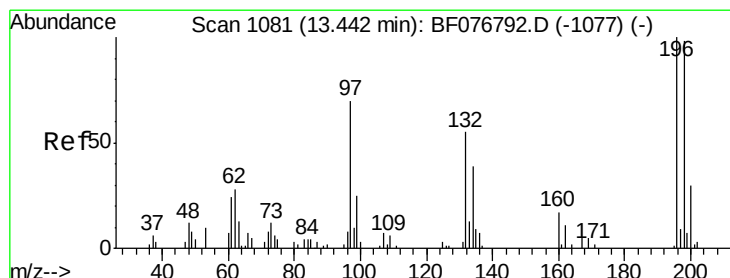
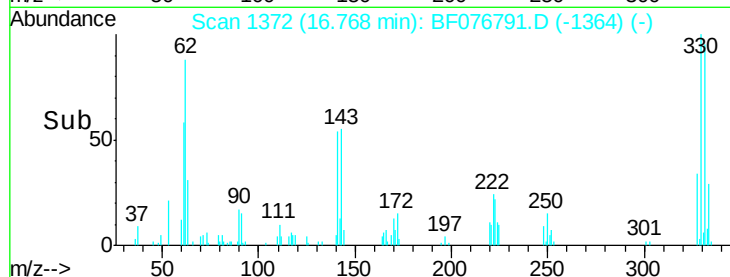
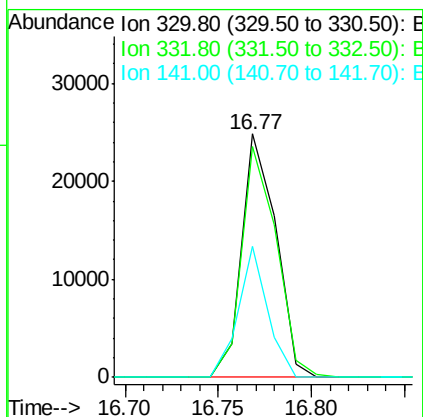
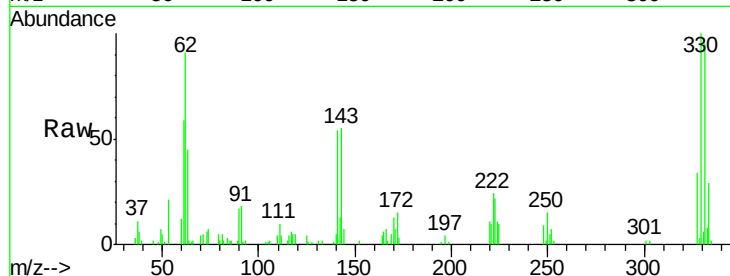
LabSampleId :

SSTDIC025

Tot Ion:	330	Resp:	31669
Ion Ratio	Lower	Upper	
330	100		
332	96.4	74.8	112.2
141	46.4	42.4	63.6

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



#42

2,4,6-Trichlorophenol

Concen: 25.23 ng

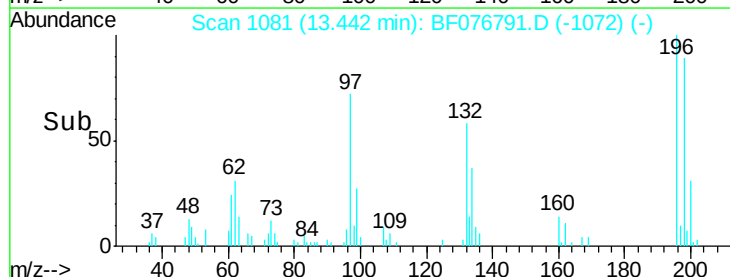
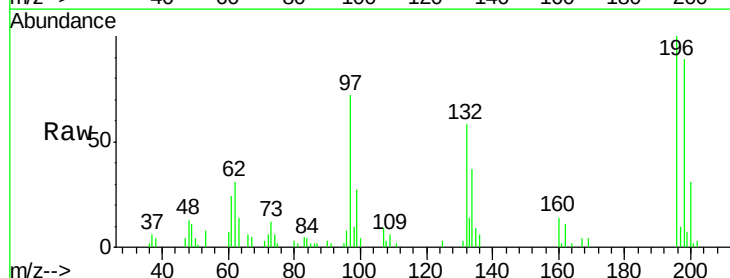
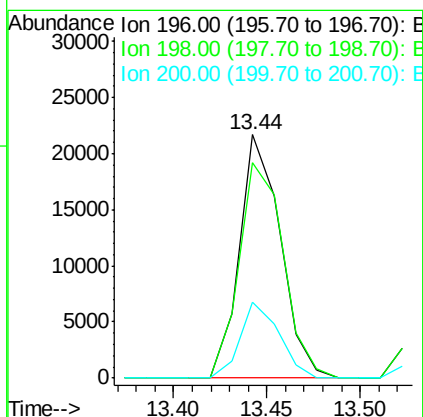
RT: 13.44 min Scan# 1081

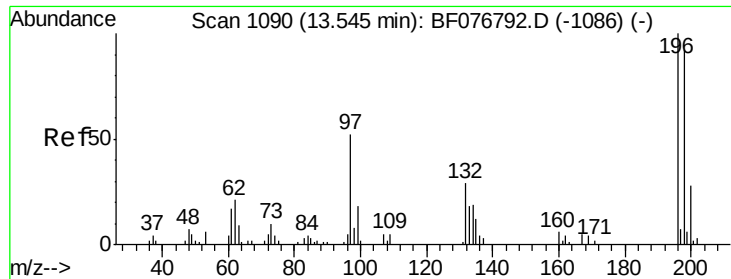
Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Tgt Ion:	196	Resp:	33071
Ion Ratio	Lower	Upper	
196	100		
198	88.6	78.4	117.6
200	31.0	24.4	36.6





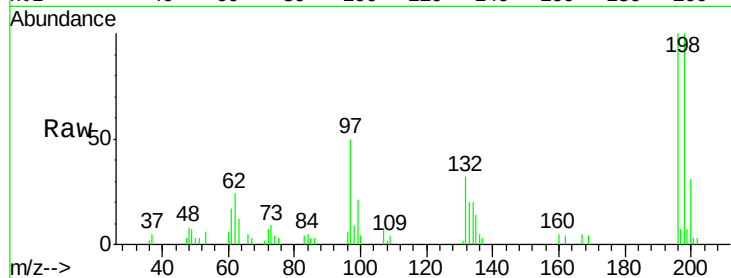
#43
 2,4,5-Trichlorophenol
 Concen: 25.97 ng
 RT: 13.55 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		36346		
198	100.0	73.8	110.8		
97	50.1	41.3	61.9		
132	31.8	23.4	35.2		

Manual Integrations
 APPROVED

tejaskumar
 1/12/2015 3:48:54 PM



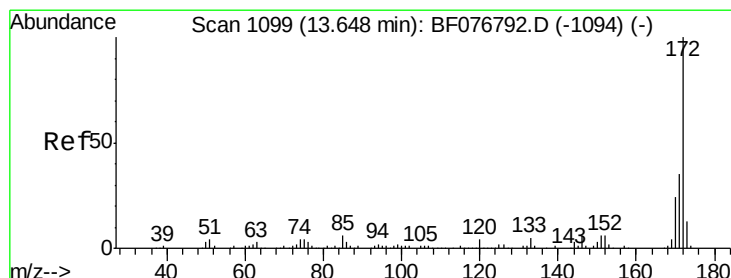
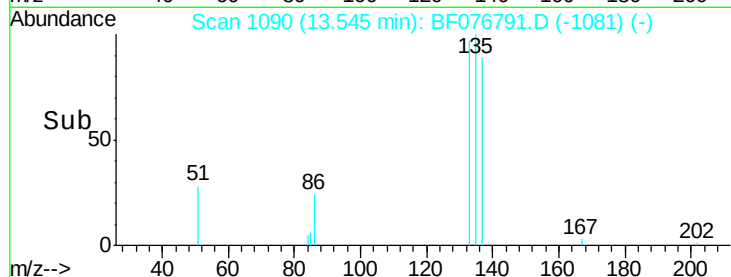
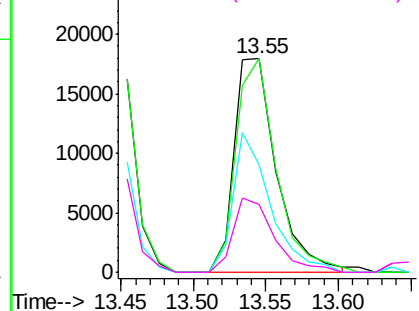
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 54.28 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

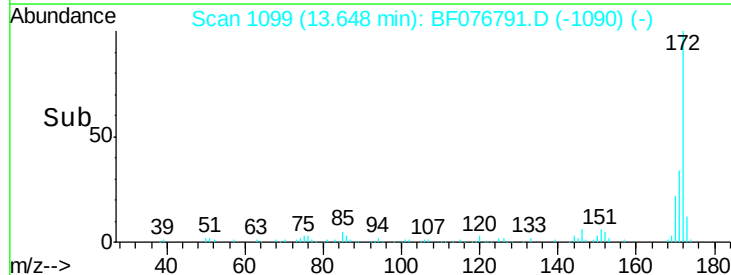
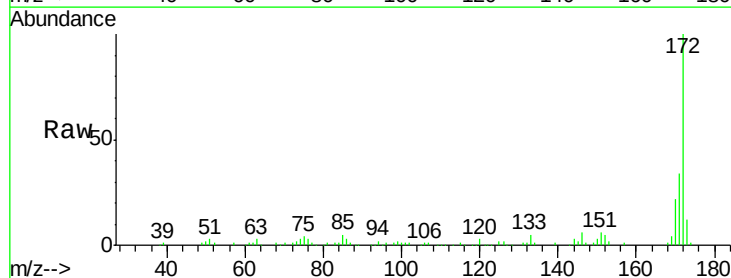
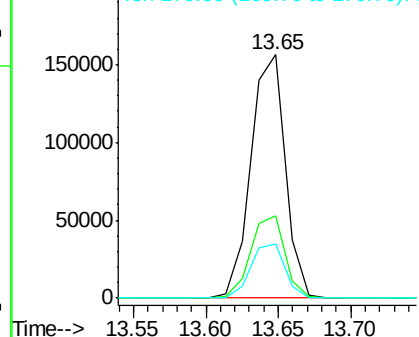
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		257684		
171	33.8	27.8	41.8		
170	22.5	18.8	28.2		

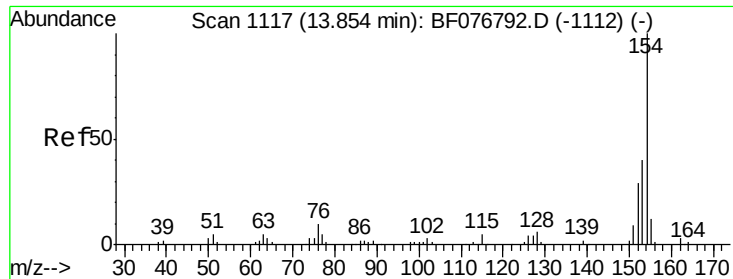
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 26.48 ng

RT: 13.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

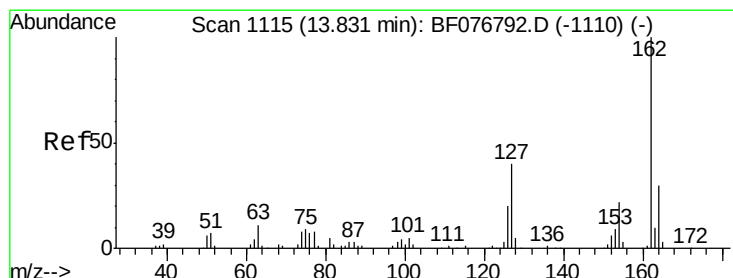
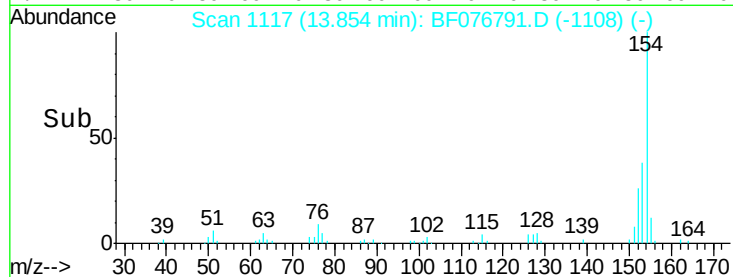
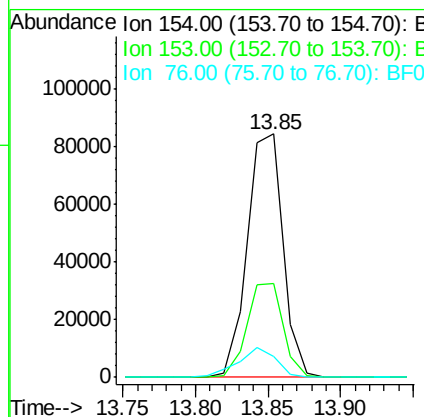
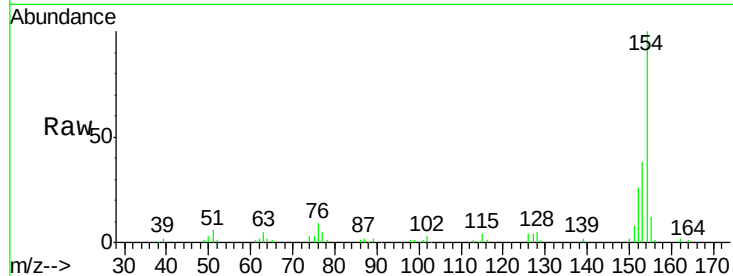
LabSampleId :

SSTDICC025

Tot Ion:	154	Resp:	143713
Ion Ratio	Lower	Upper	
154	100		
153	38.4	19.9	59.9
76	8.8	0.0	29.9

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



#46

2-Chloronaphthalene

Concen: 26.94 ng

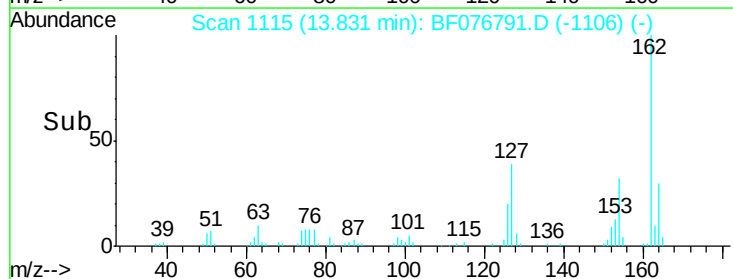
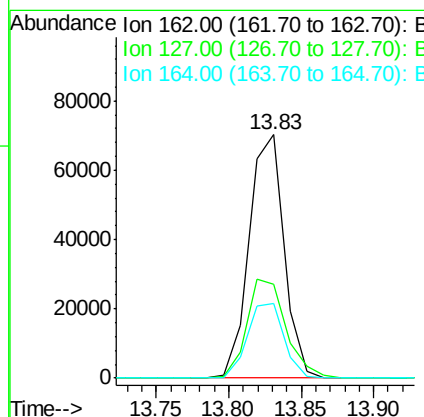
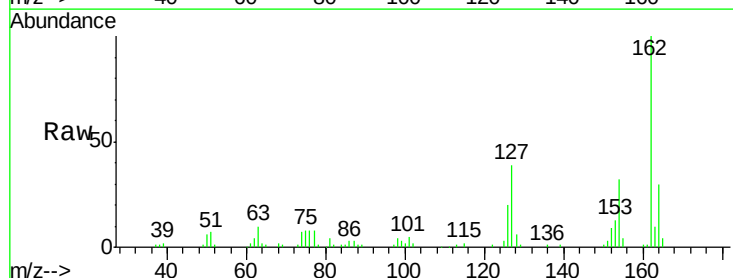
RT: 13.83 min Scan# 1115

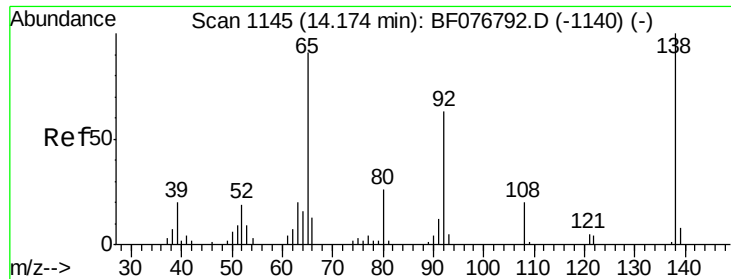
Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Tgt Ion:	162	Resp:	117429
Ion Ratio	Lower	Upper	
162	100		
127	38.6	31.8	47.6
164	30.5	24.1	36.1





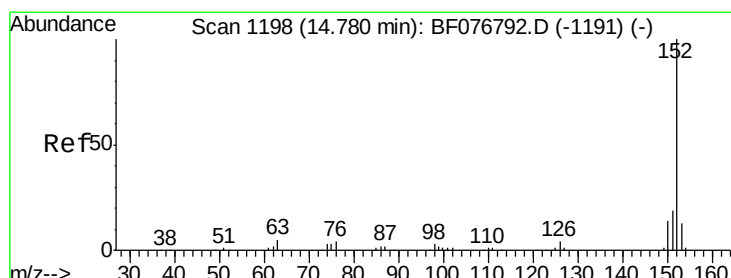
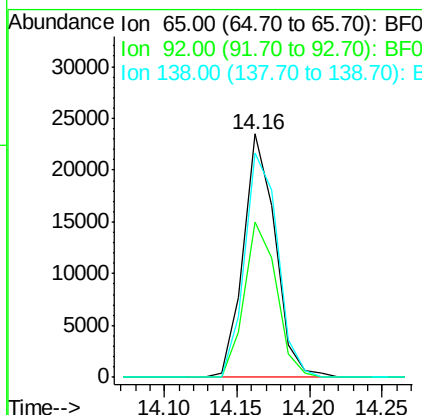
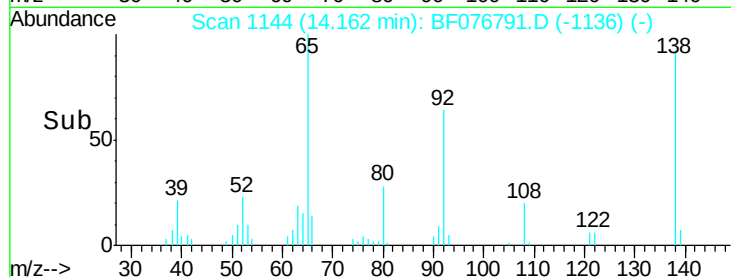
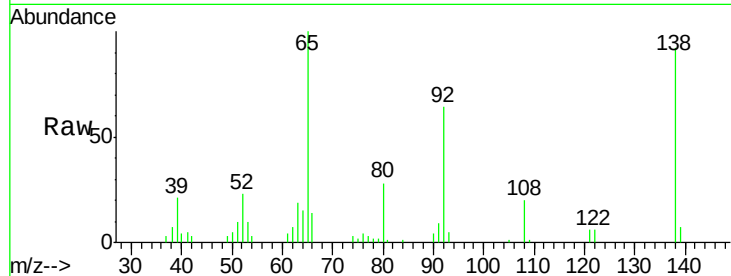
#47
2-Nitroaniline
Concen: 27.43 ng
RT: 14.16 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	56.0	84.0
138	92.1	88.2	132.4

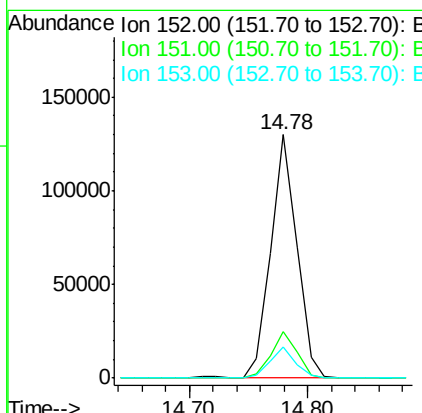
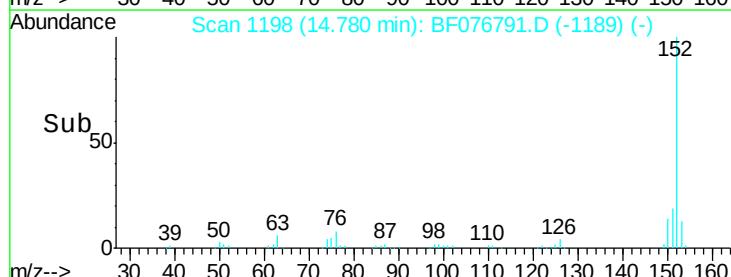
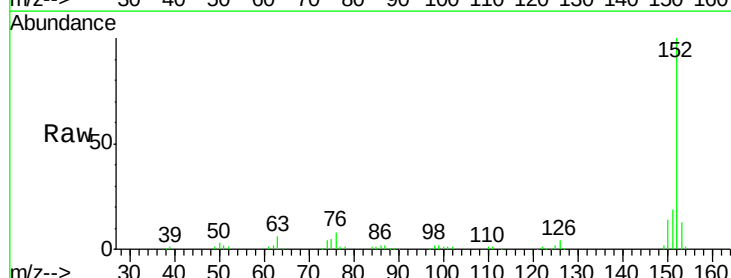
Manual Integrations
APPROVED

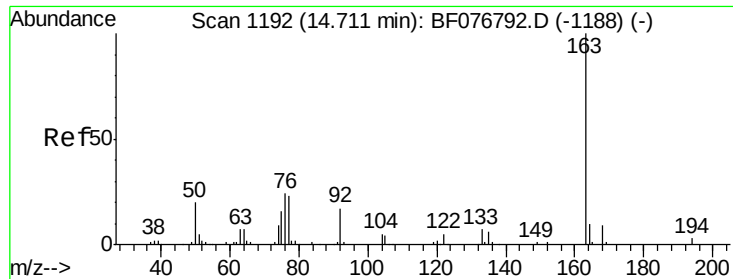
tejaskumar
1/12/2015 3:48:54 PM



#48
Acenaphthylene
Concen: 27.12 ng
RT: 14.78 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.2	22.8
153	12.7	10.5	15.7





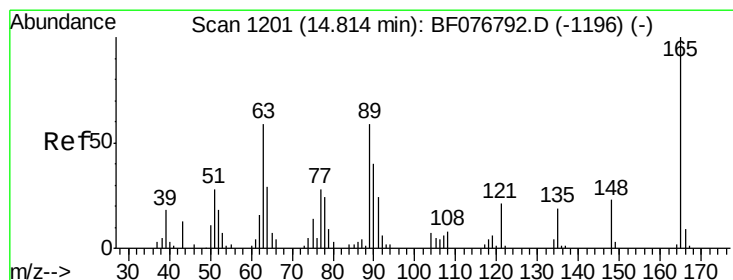
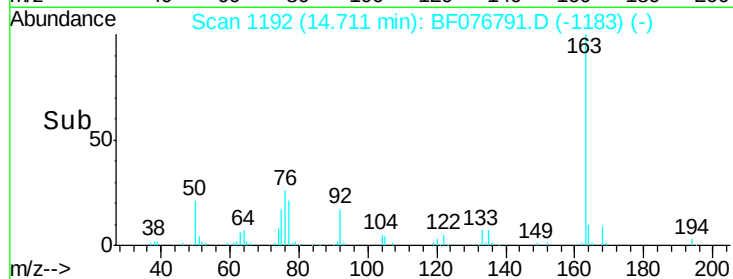
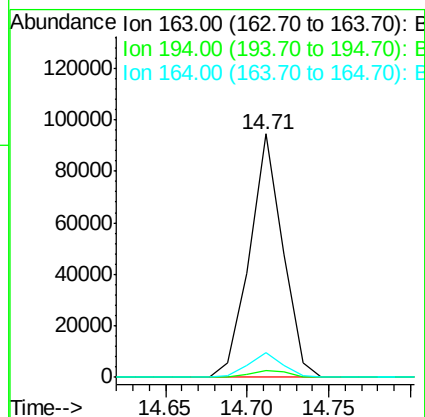
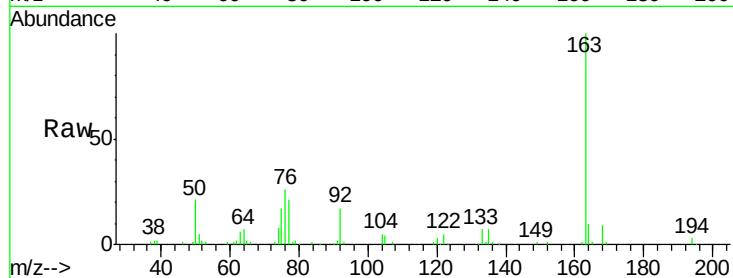
#49
Dimethylphthalate
Concen: 25.52 ng
RT: 14.71 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.3	3.5
164	10.1	8.3	12.5

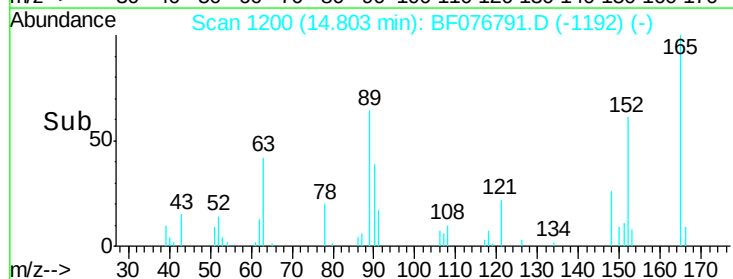
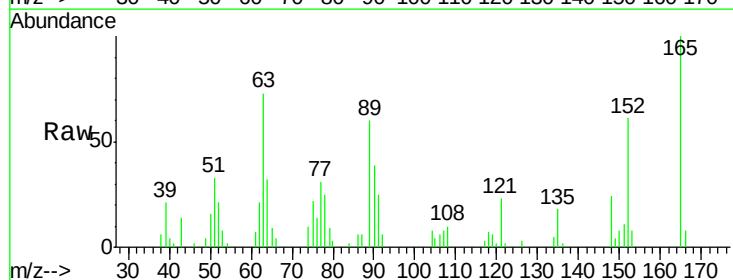
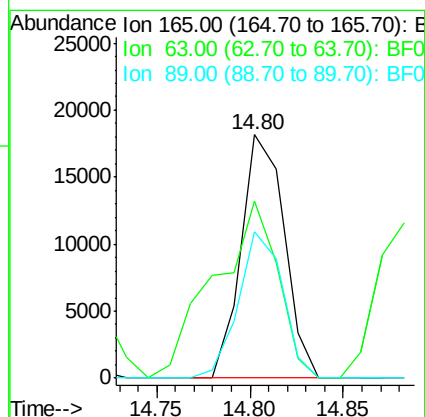
Manual Integrations
APPROVED

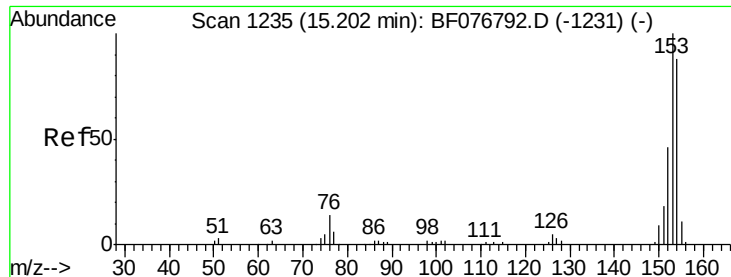
tejaskumar
1/12/2015 3:48:54 PM



#50
2,6-Dinitrotoluene
Concen: 27.38 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	72.6	49.8	74.8
89	59.8	46.8	70.2





#51

Acenaphthene

Concen: 26.12 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

LabSampleId :

SSTDICC025

Tot Ion:154 Resp: 109279

Ion Ratio Lower Upper

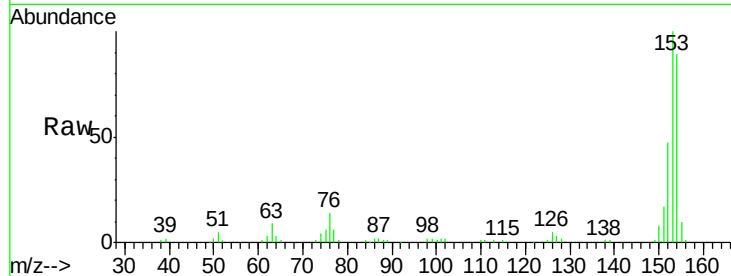
154 100

153 112.8 91.0 136.6

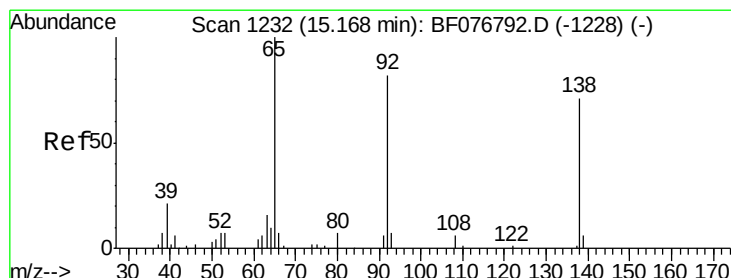
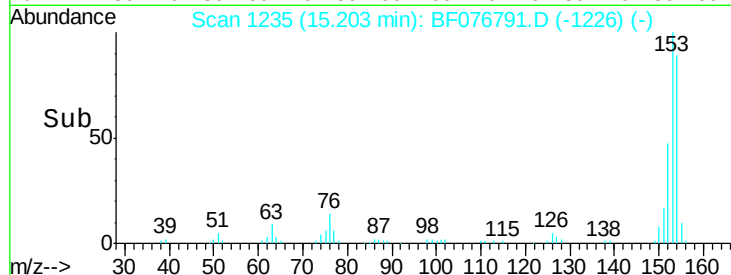
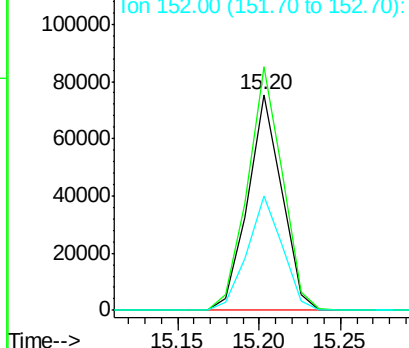
152 52.7 42.2 63.2

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.80 ng

RT: 15.16 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

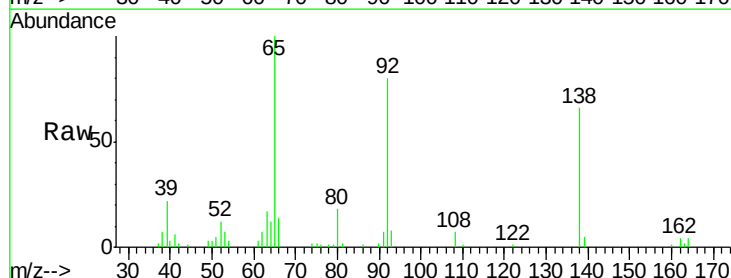
Tgt Ion:138 Resp: 33227

Ion Ratio Lower Upper

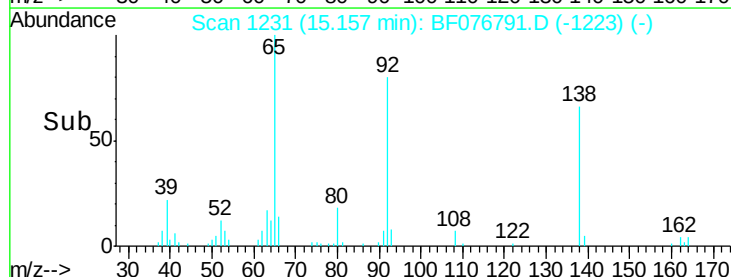
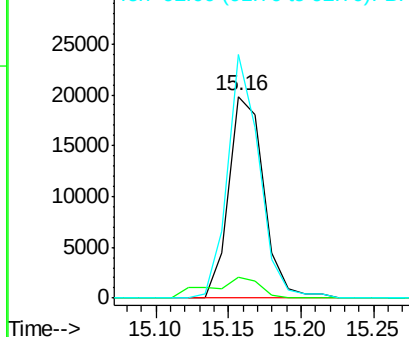
138 100

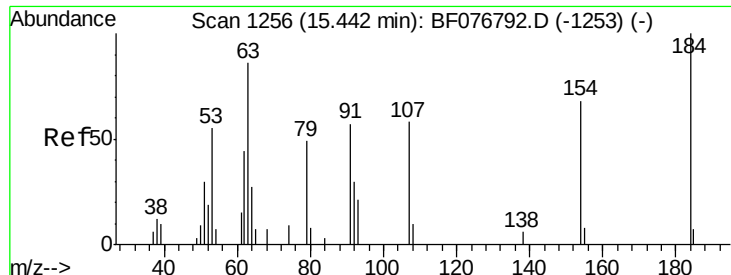
108 10.6 8.6 13.0

92 120.8 92.0 138.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





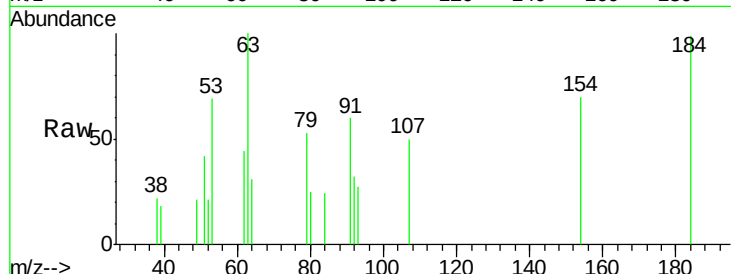
#53
2,4-Dinitrophenol
Concen: 10.76 ng
RT: 15.44 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDICC025

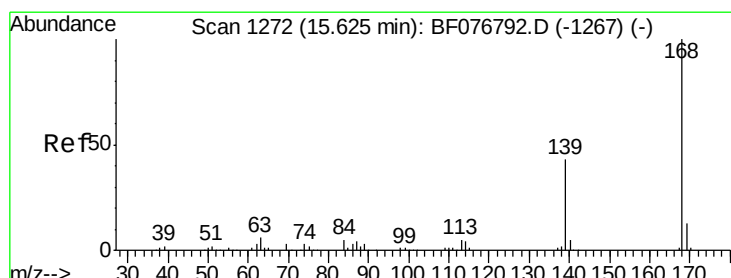
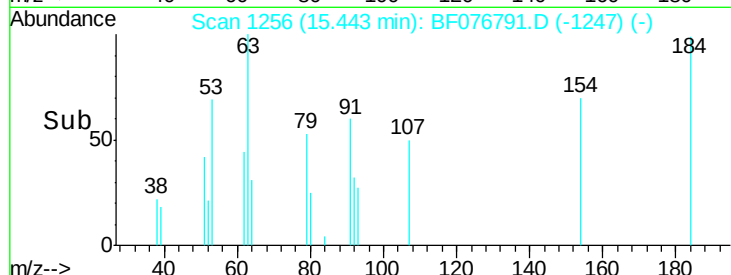
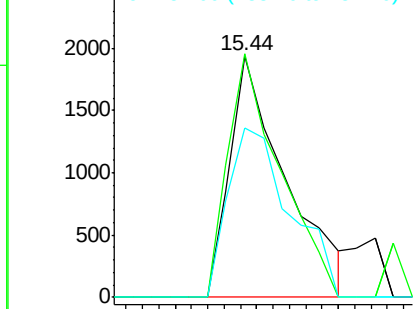
Tot Ion	Ratio	Lower	Upper
184	100		
63	100.9	68.6	102.8
154	70.4	54.8	82.2

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



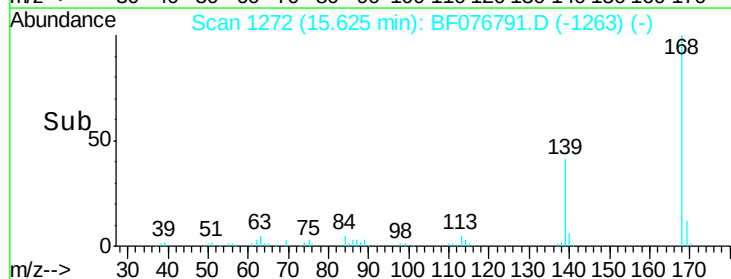
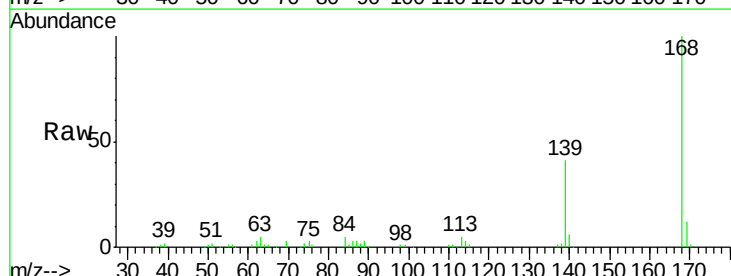
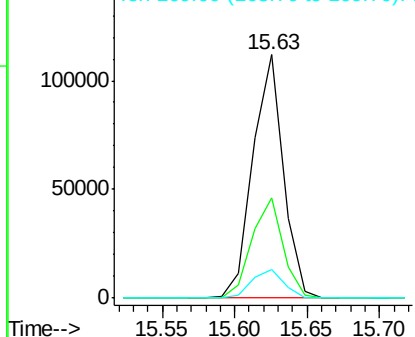
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

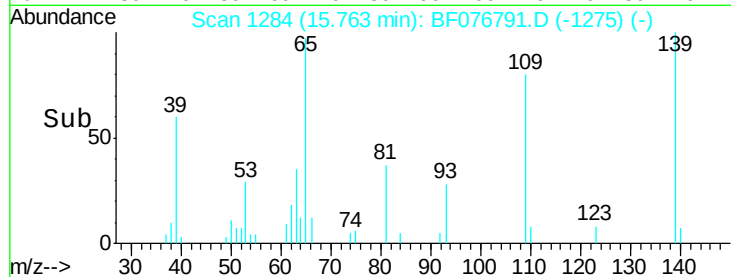
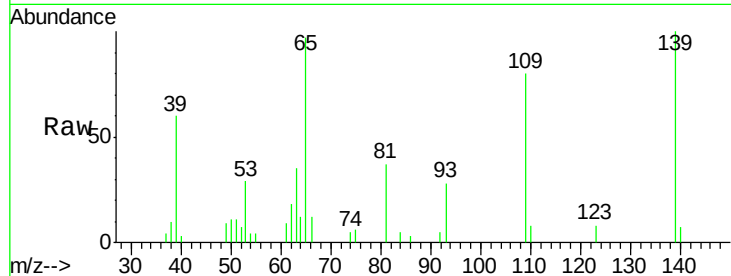
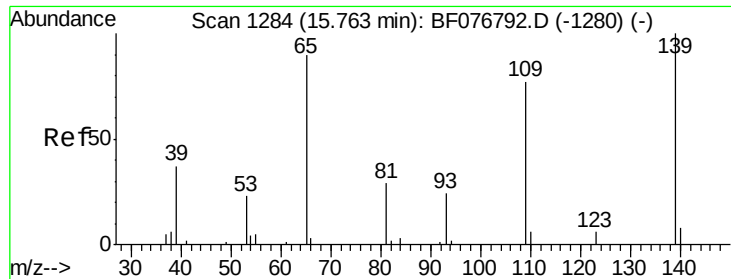


#54
Dibenzofuran
Concen: 26.98 ng
RT: 15.63 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	34.2	51.4
169	11.8	10.5	15.7

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





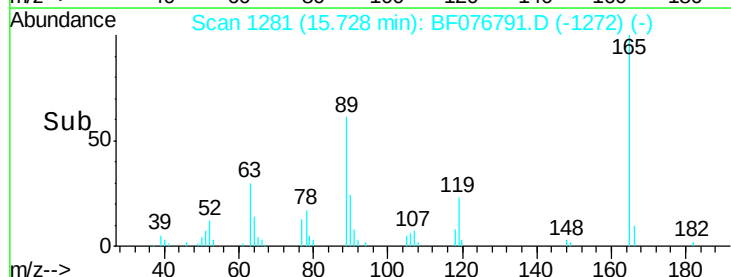
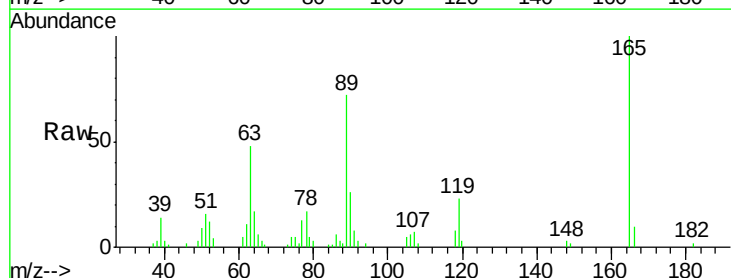
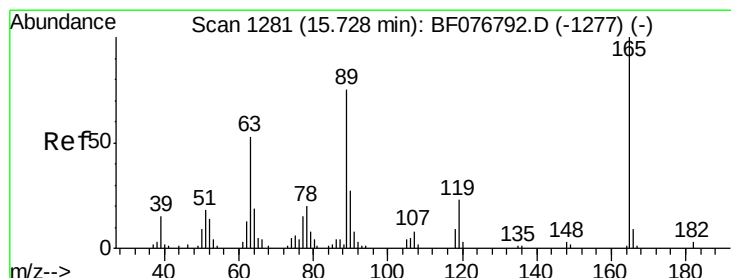
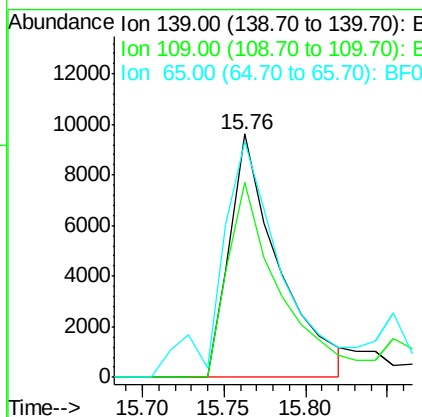
#55
4-Nitrophenol
Concen: 21.77 ng
RT: 15.76 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	20090		
109	80.0	57.5	97.5	
65	96.9	77.3	117.3	

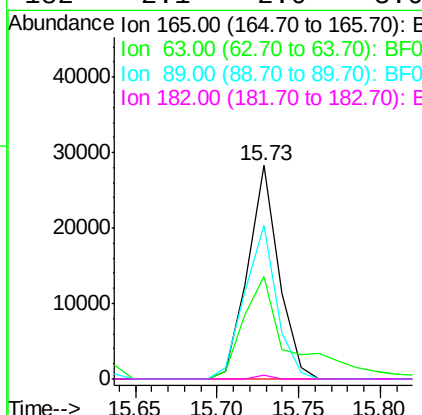
Manual Integrations
APPROVED

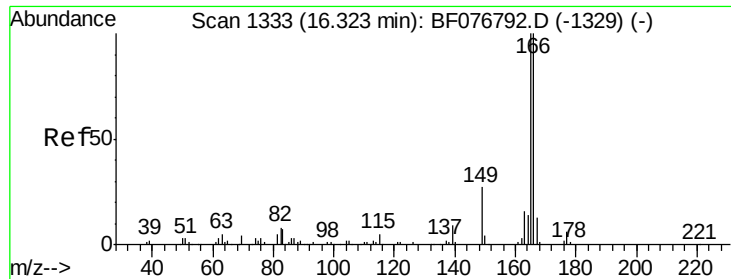
tejaskumar
1/12/2015 3:48:54 PM



#56
2,4-Dinitrotoluene
Concen: 26.41 ng
RT: 15.73 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	37366		
63	47.9	42.5	63.7	
89	72.2	60.2	90.2	
182	2.1	2.0	3.0	





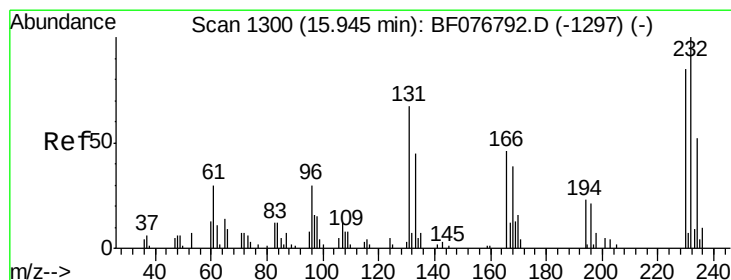
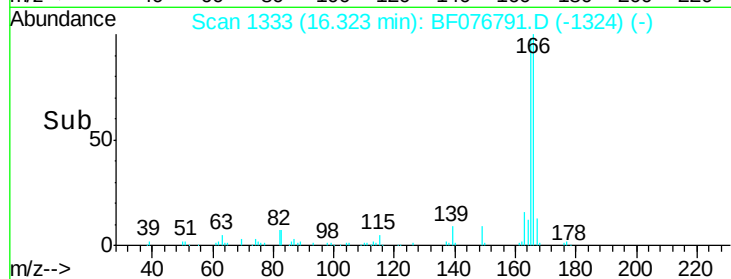
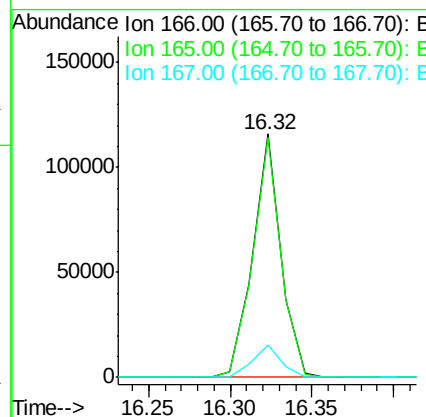
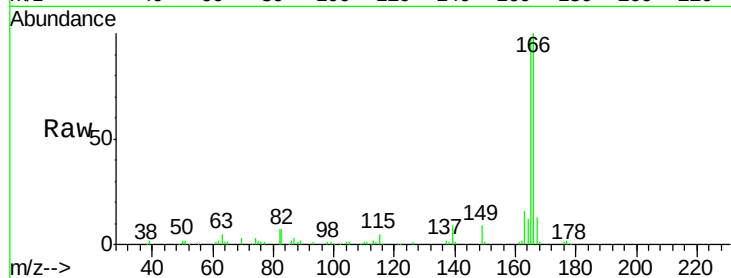
#57
 Fluorene
 Concen: 27.21 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.4	79.6	119.4	
167	13.4	10.2	15.2	

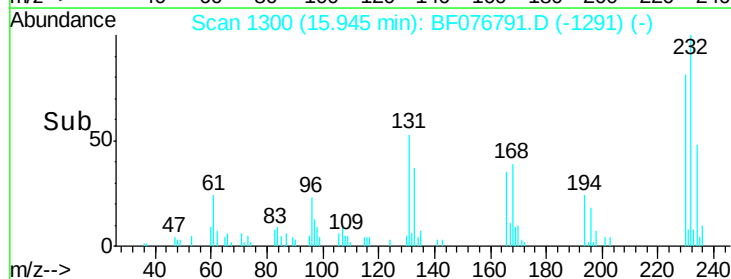
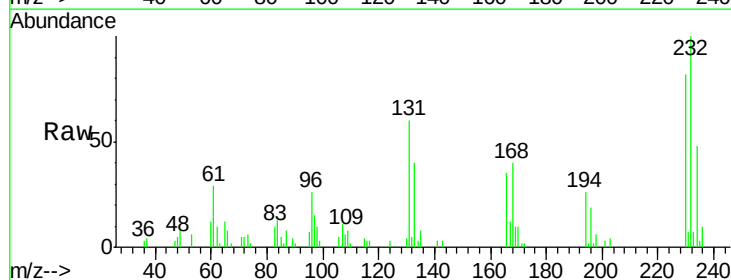
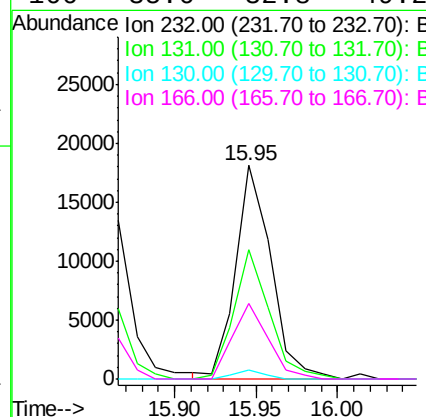
Manual Integrations
 APPROVED

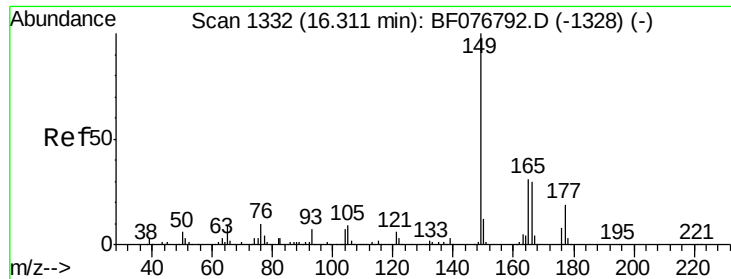
tejaskumar
 1/12/2015 3:48:54 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.55 ng
 RT: 15.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	60.7	49.4	74.0	
130	3.7	2.4	3.6#	
166	35.6	32.8	49.2	





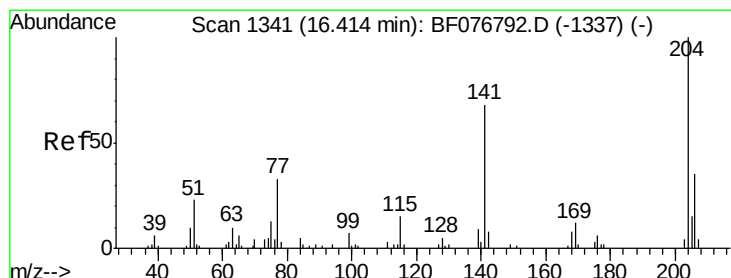
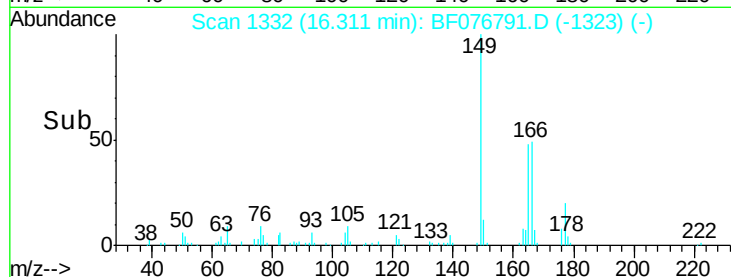
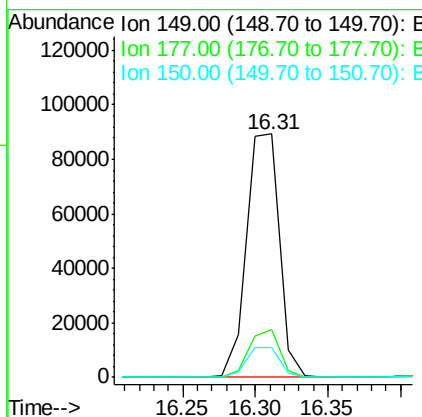
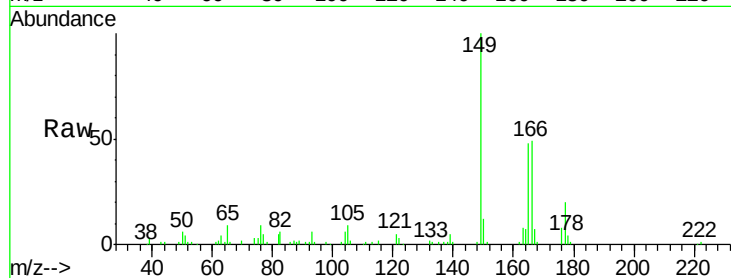
#59
Diethylphthalate
Concen: 26.26 ng
RT: 16.31 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.6	15.4	23.2
150	12.1	9.4	14.0

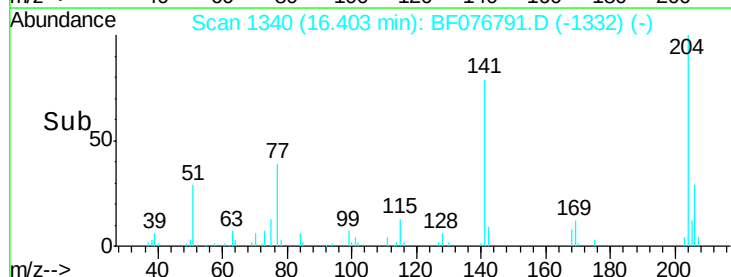
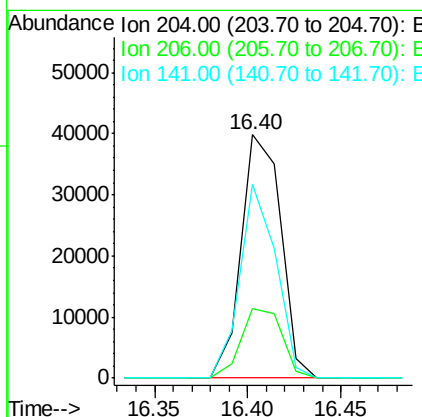
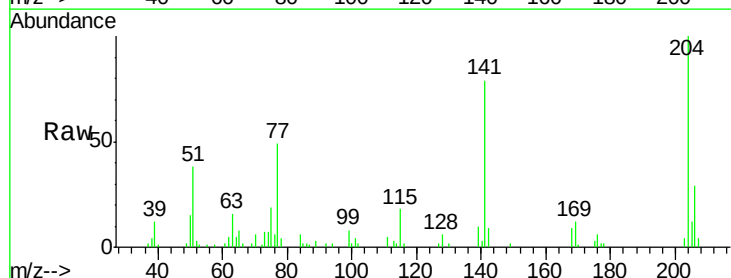
Manual Integrations
APPROVED

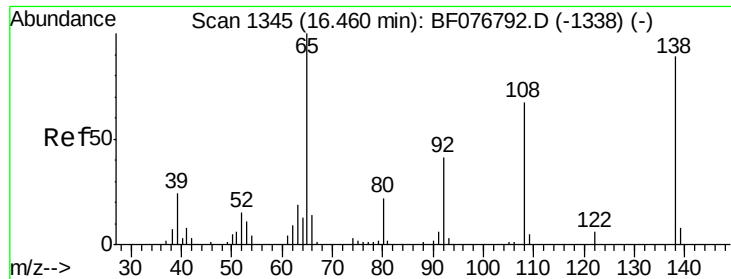
tejaskumar
1/12/2015 3:48:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 26.77 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	28.7	27.7	41.5
141	79.3	54.6	82.0





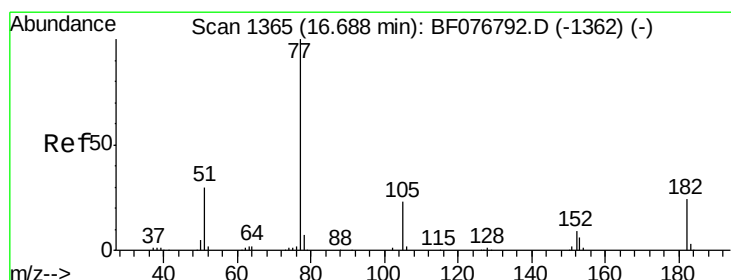
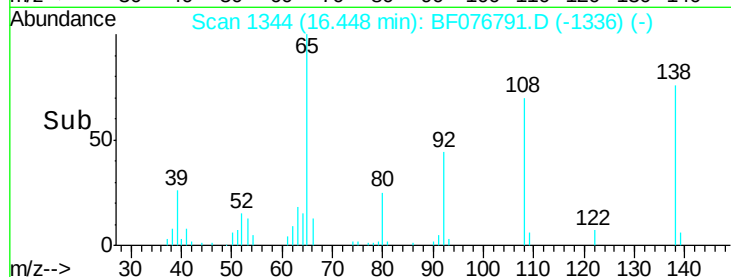
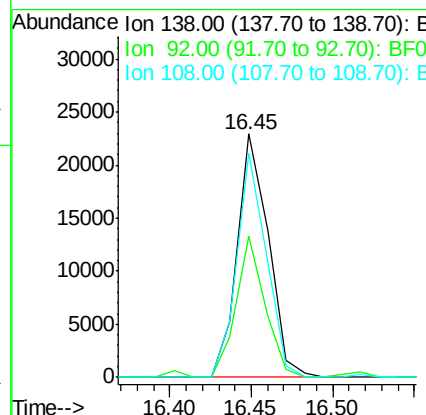
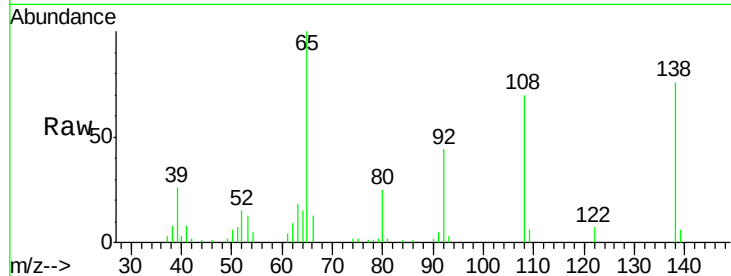
#61
4-Nitroaniline
Concen: 24.16 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.1	26.3	66.3
108	92.3	54.5	94.5

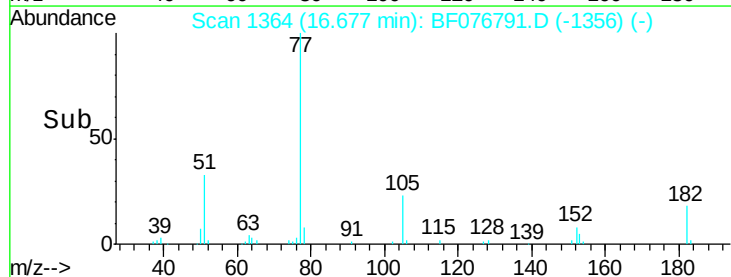
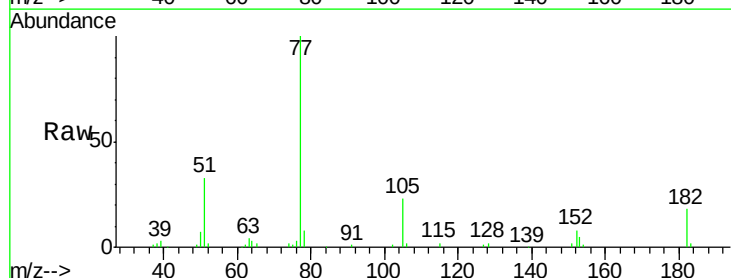
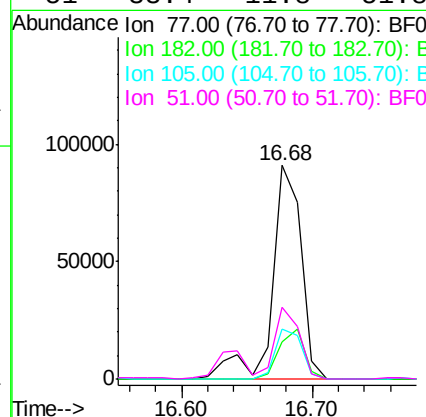
Manual Integrations
APPROVED

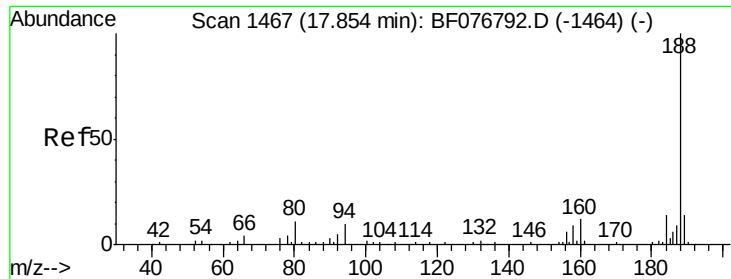
tejaskumar
1/12/2015 3:48:54 PM



#62
Azobenzene
Concen: 27.38 ng
RT: 16.68 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.6	3.7	43.7
105	23.2	2.7	42.7
51	33.4	11.8	51.8





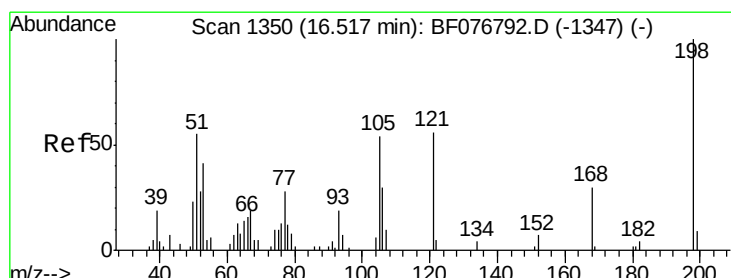
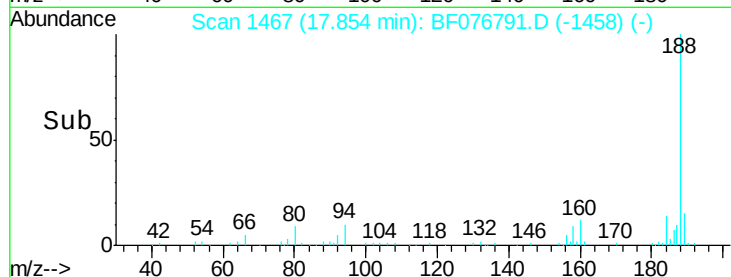
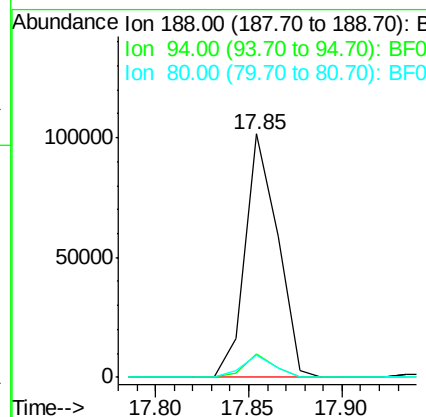
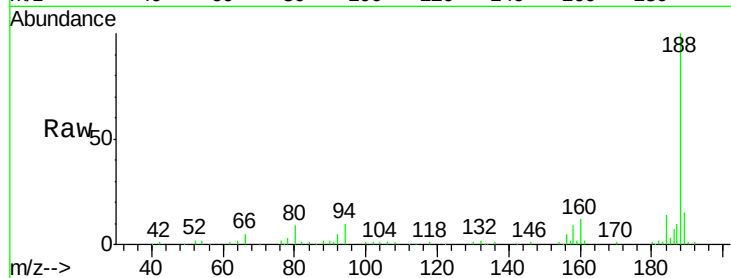
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.5	7.8	11.6
80	9.1	8.6	13.0

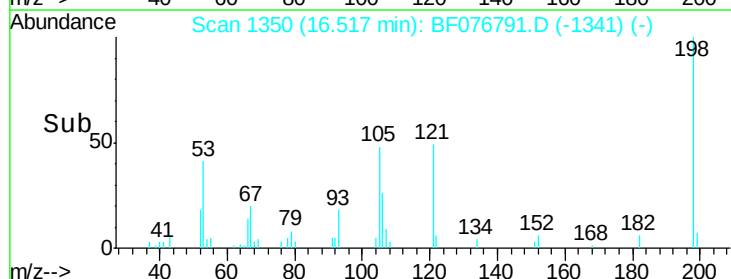
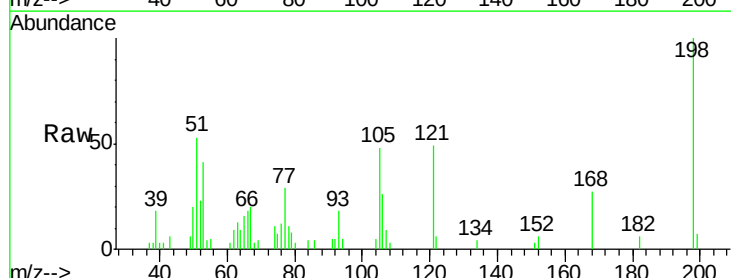
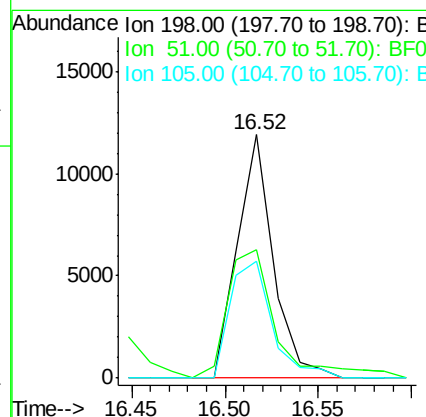
Manual Integrations
APPROVED

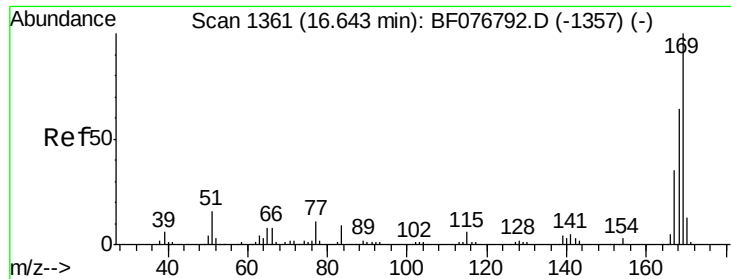
tejaskumar
1/12/2015 3:48:54 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 20.71 ng
RT: 16.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.8	35.2	75.2
105	47.8	34.2	74.2





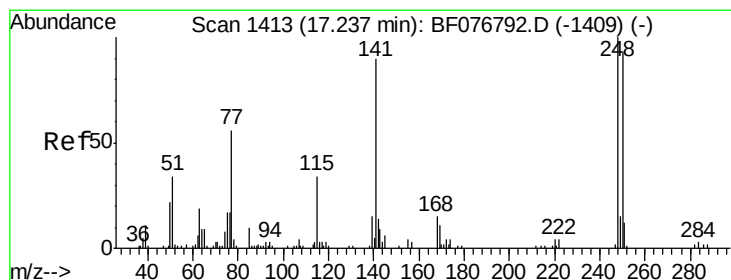
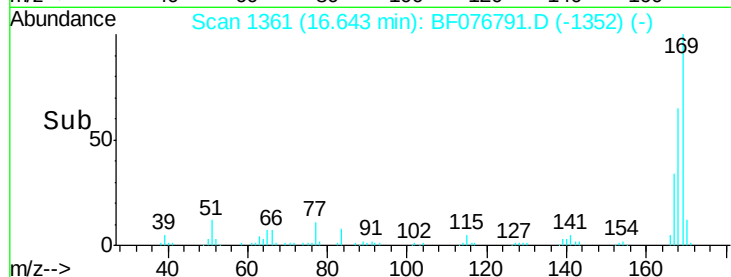
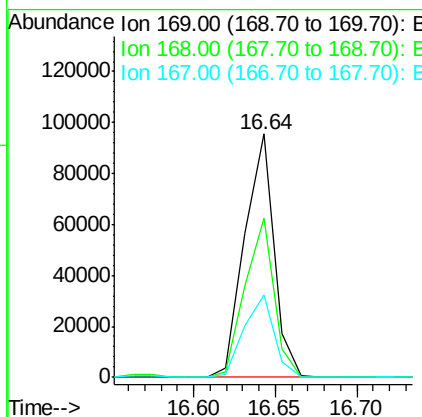
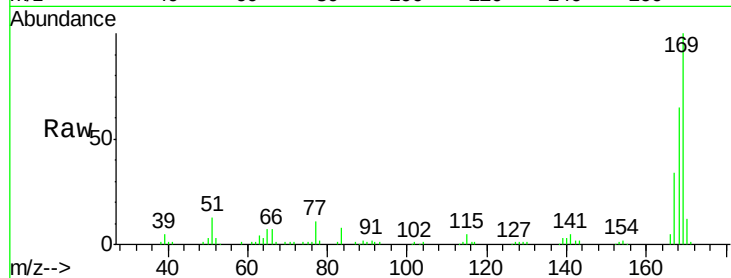
#65
 n-Nitrosodiphenylamine
 Concen: 27.08 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		118948		
168	65.2	51.2	76.8		
167	34.0	28.2	42.2		

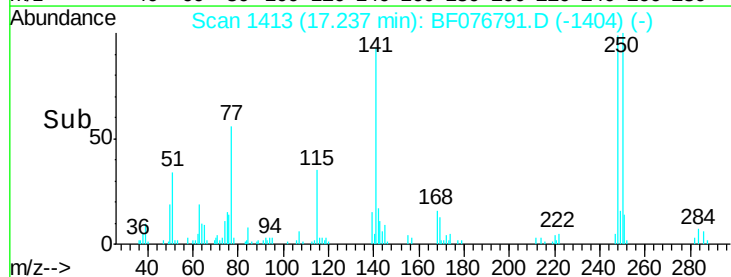
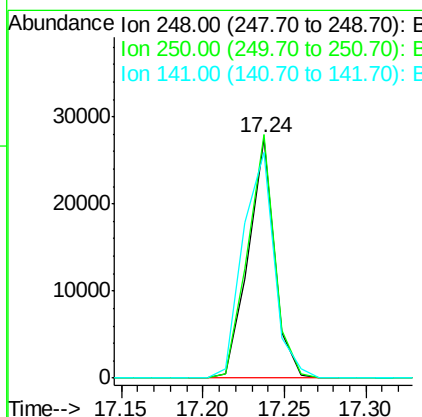
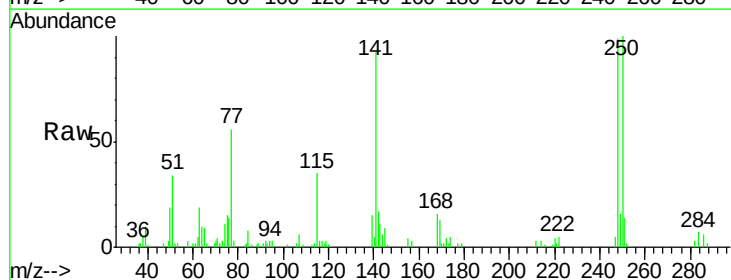
Manual Integrations
 APPROVED

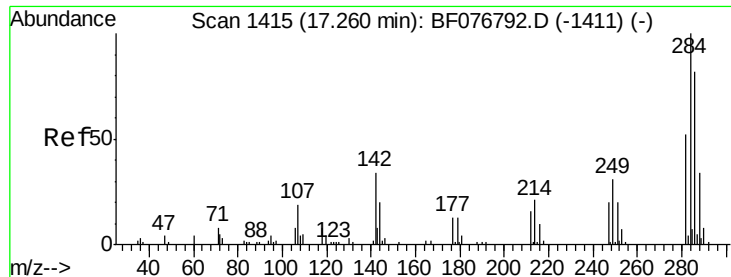
tejaskumar
 1/12/2015 3:48:54 PM



#66
 4-Bromophenyl-phenylether
 Concen: 25.11 ng
 RT: 17.24 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		30859		
250	101.5	74.7	112.1		
141	94.3	71.8	107.6		





#67

Hexachlorobenzene

Concen: 25.32 ng

RT: 17.26 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

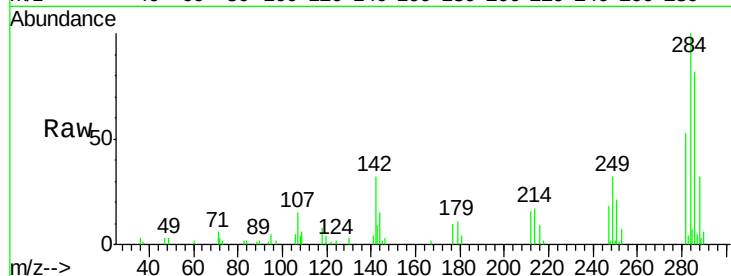
LabSampleId :

SSTDIC025

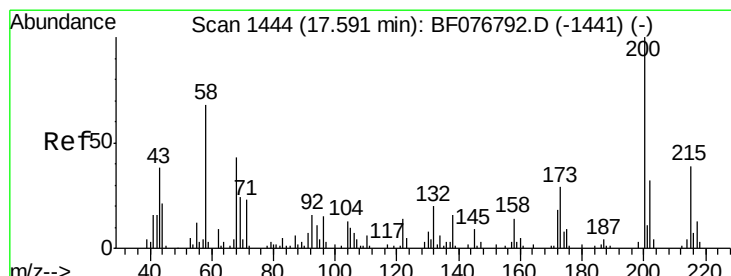
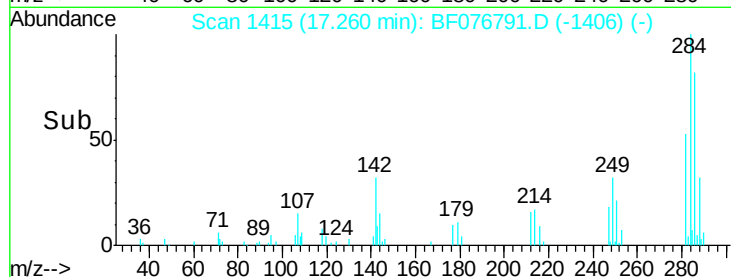
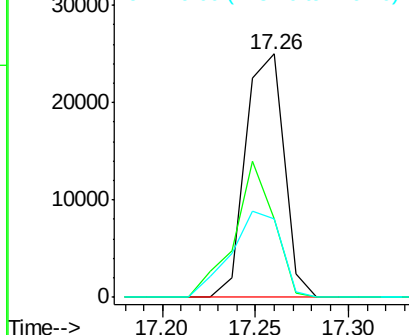
Tot Ion:	284	Resp:	35562
Ion Ratio	Lower	Upper	
284	100		
142	32.3	27.5	41.3
249	32.3	24.5	36.7

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



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



#68

Atrazine

Concen: 27.45 ng

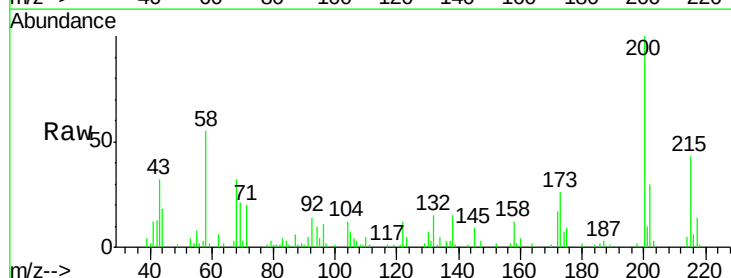
RT: 17.59 min Scan# 1444

Delta R.T. 0.00 min

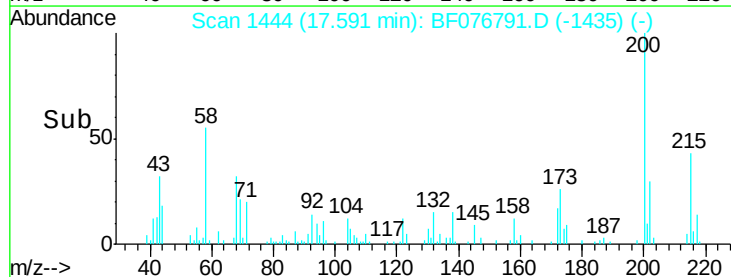
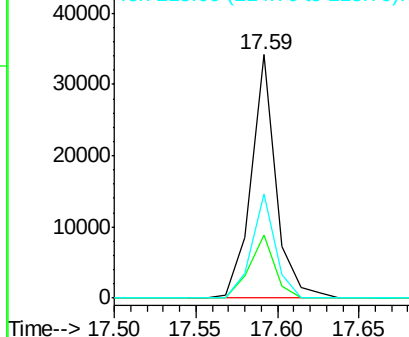
Lab File: BF076791.D

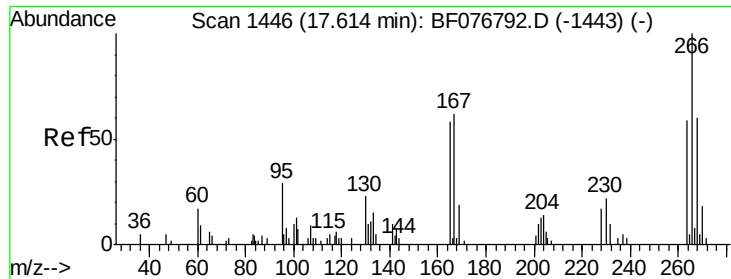
Acq: 9 Jan 2015 18:14

Tgt Ion:	200	Resp:	36069
Ion Ratio	Lower	Upper	
200	100		
173	25.9	9.2	49.2
215	42.5	19.2	59.2



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





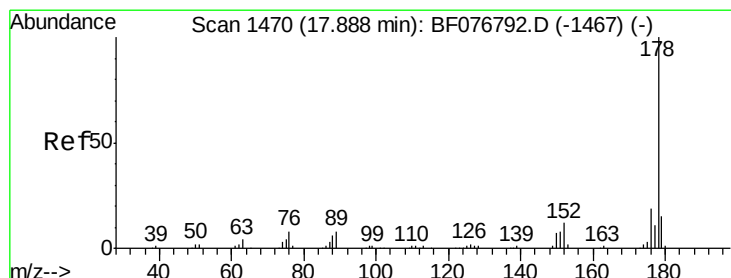
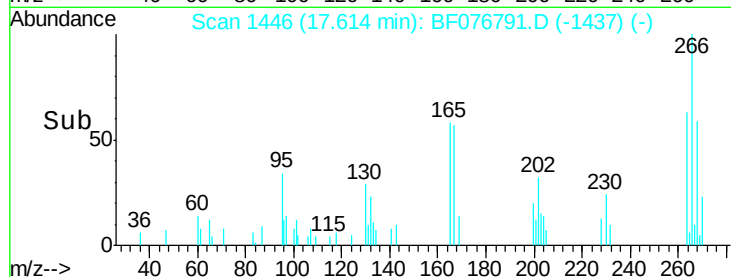
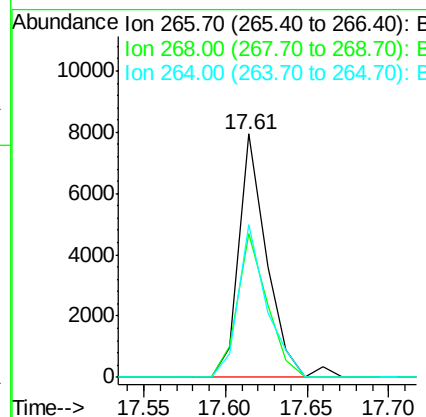
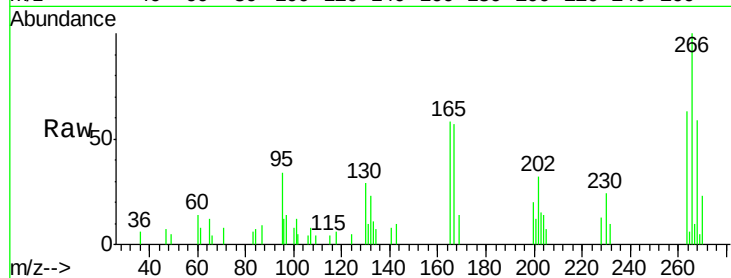
#69
 Pentachlorophenol
 Concen: 14.53 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.1	48.1	72.1
264	62.6	47.1	70.7

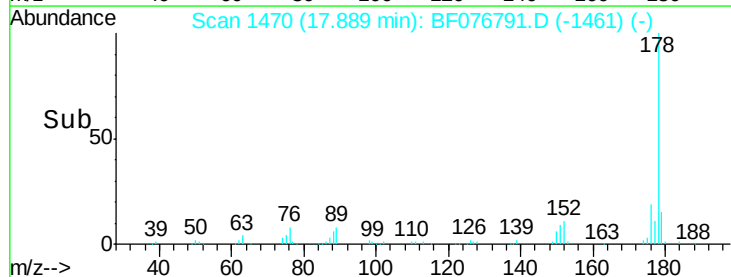
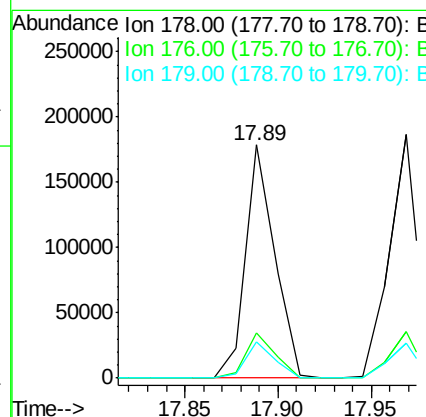
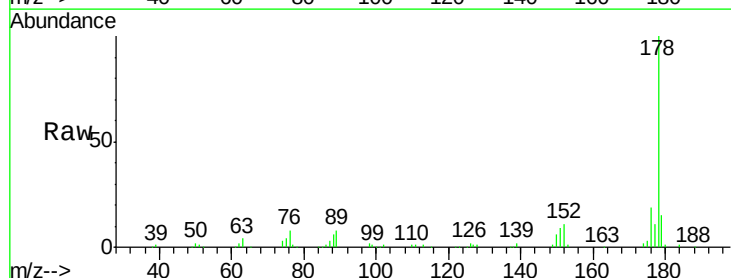
Manual Integrations
 APPROVED

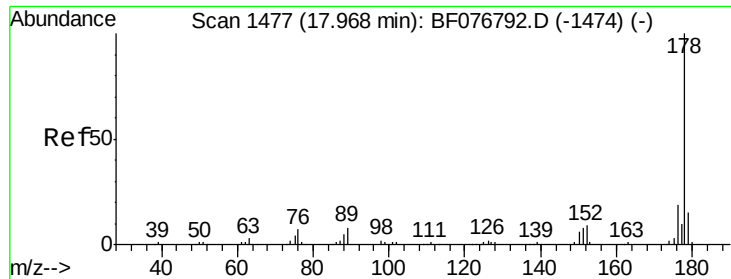
tejaskumar
 1/12/2015 3:48:54 PM



#70
 Phenanthrene
 Concen: 25.95 ng
 RT: 17.89 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.4	11.8	17.8





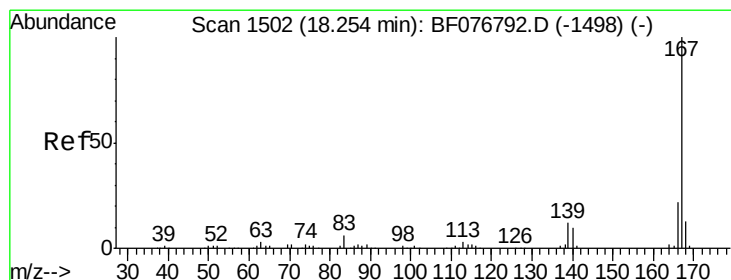
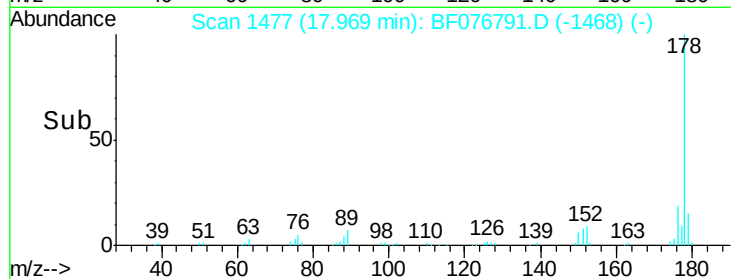
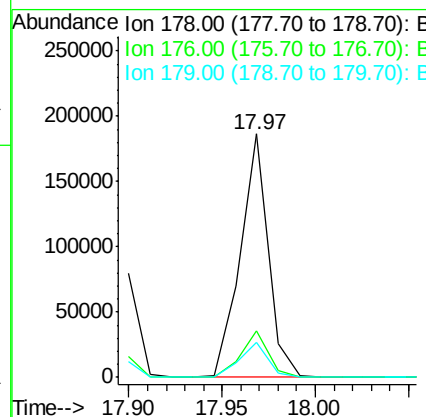
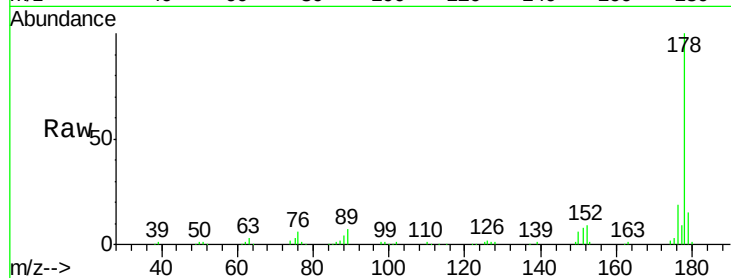
#71
 Anthracene
 Concen: 26.39 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	14.5	12.2	18.4

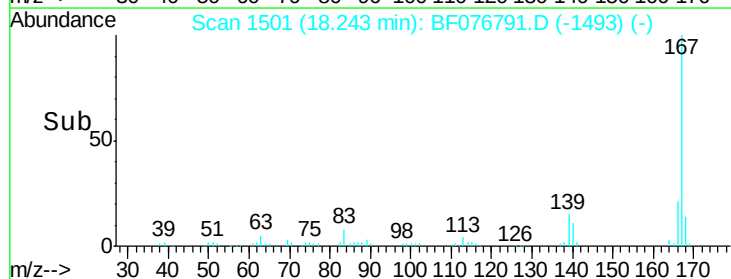
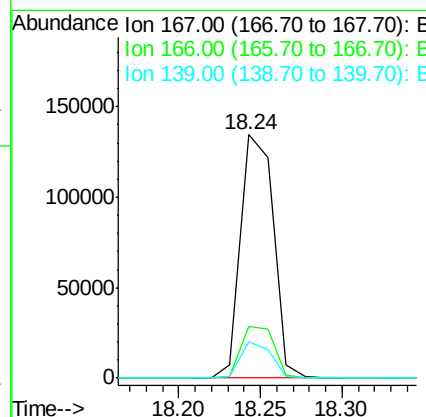
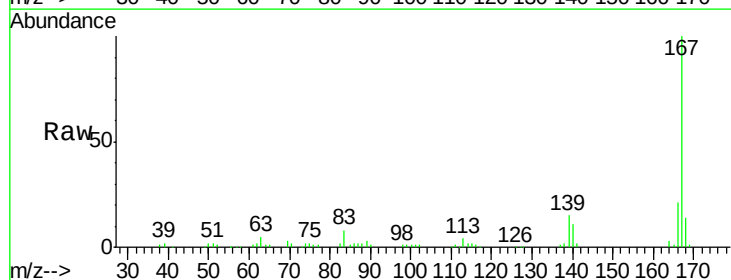
Manual Integrations
 APPROVED

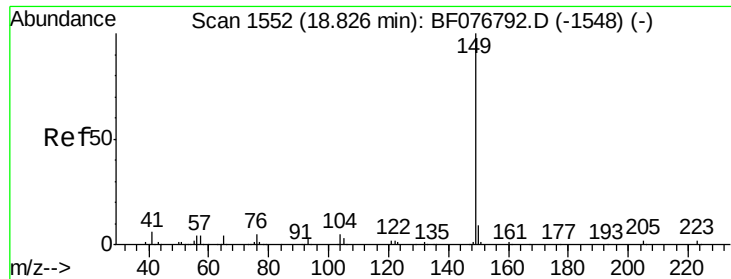
tejaskumar
 1/12/2015 3:48:54 PM



#72
 Carbazole
 Concen: 26.14 ng
 RT: 18.24 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	15.0	10.0	15.0





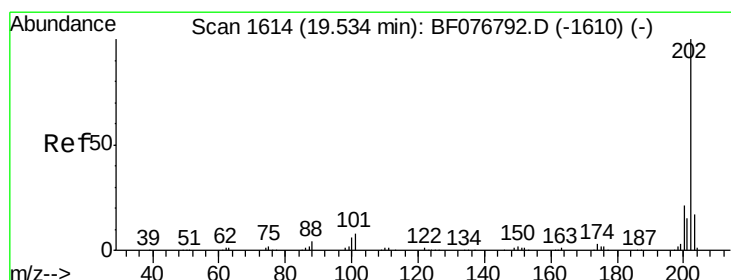
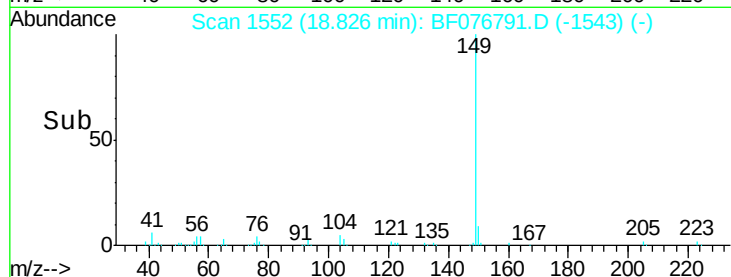
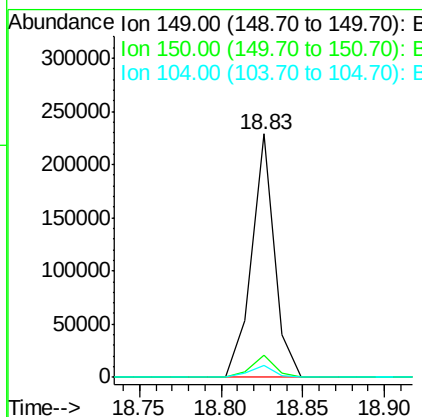
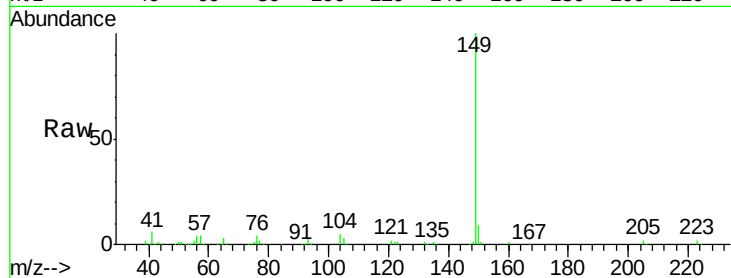
#73
Di-n-butylphthalate
Concen: 25.23 ng
RT: 18.83 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.4	11.0	
104	5.0	3.9	5.9	

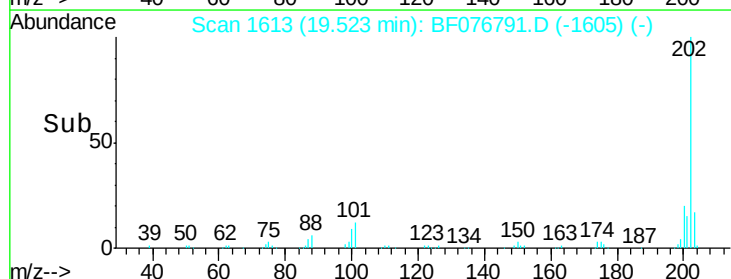
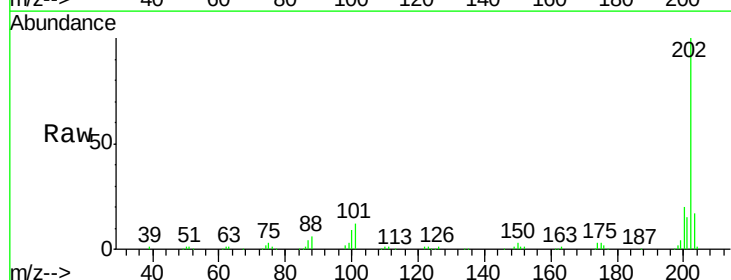
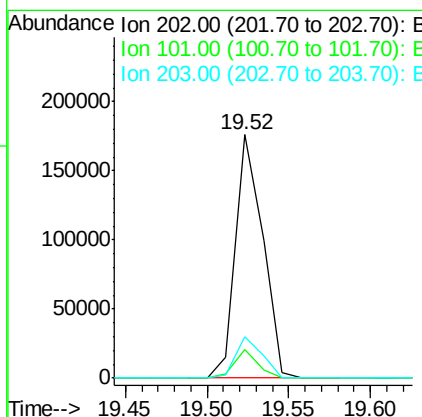
Manual Integrations
APPROVED

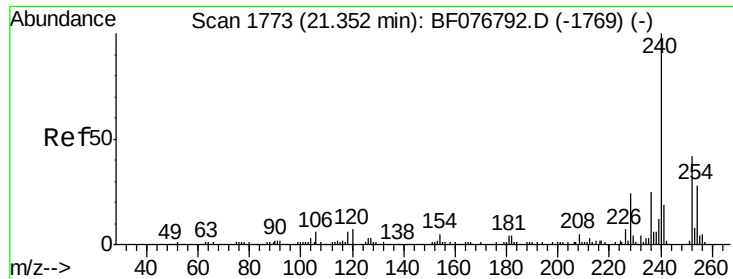
tejaskumar
1/12/2015 3:48:54 PM



#74
Fluoranthene
Concen: 26.34 ng
RT: 19.52 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.7	0.0	28.0	
203	17.2	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.34 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

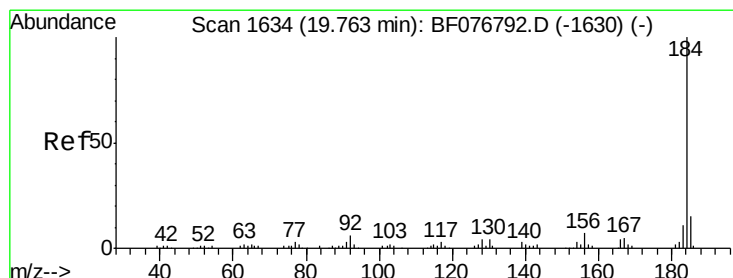
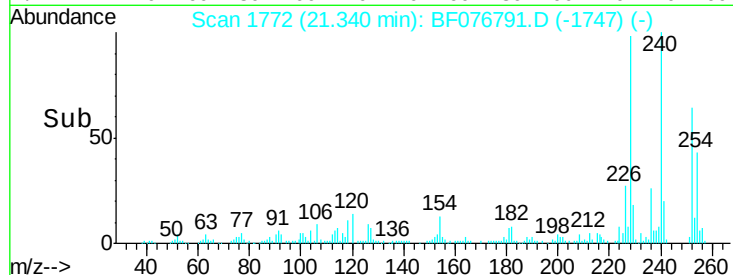
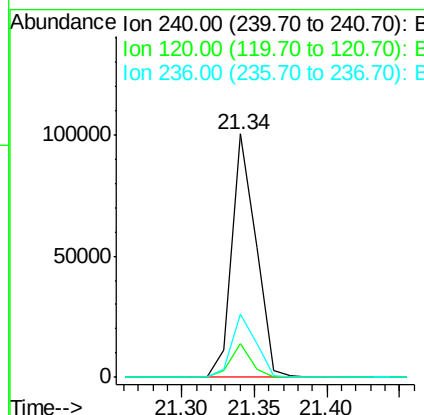
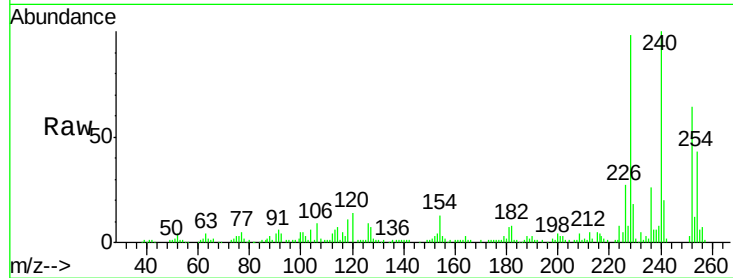
LabSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	5.7	8.5#
236	25.7	19.7	29.5

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



#76

Benzidine

Concen: 21.69 ng

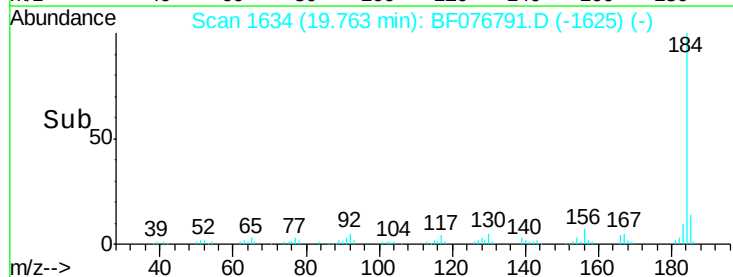
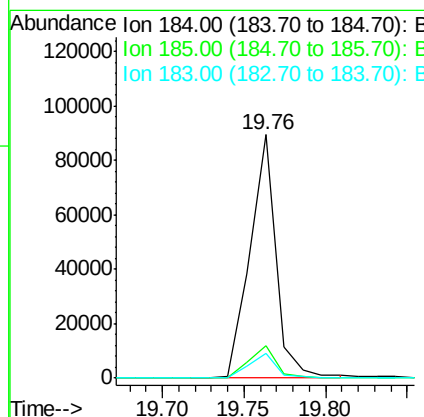
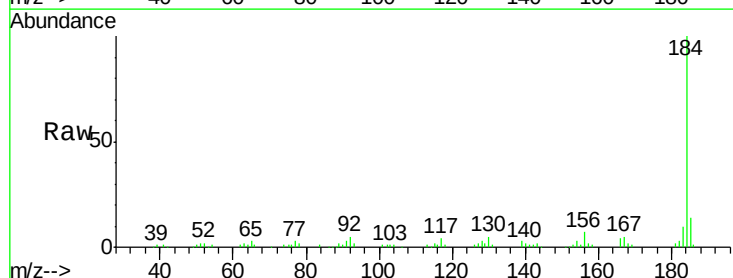
RT: 19.76 min Scan# 1634

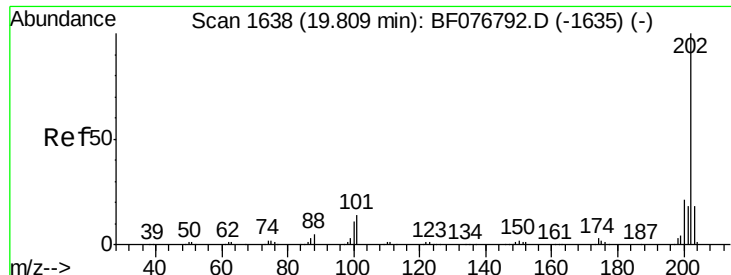
Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.3	18.5
183	10.2	8.7	13.1





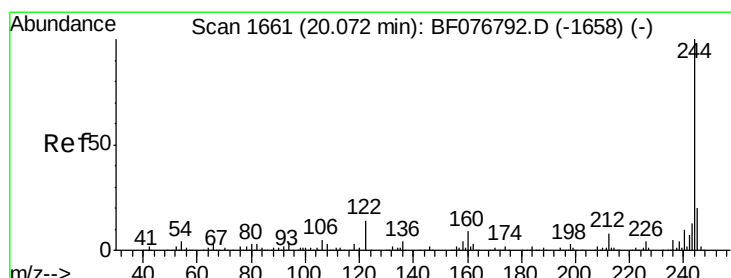
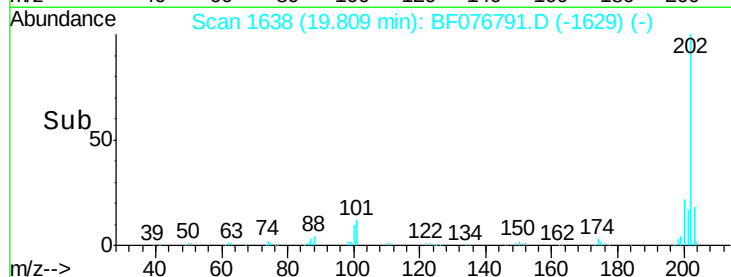
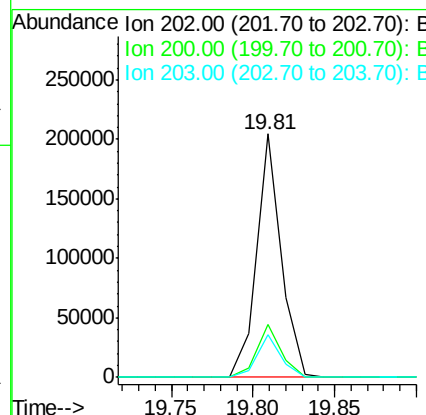
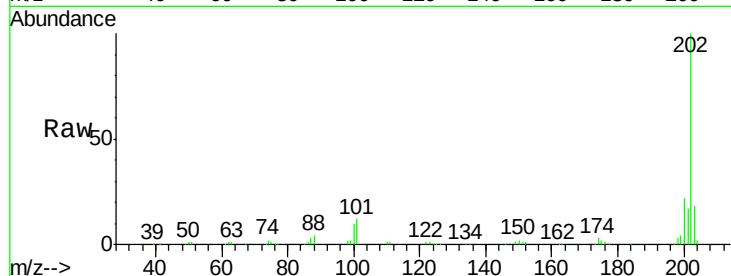
#77
Pvrene
Concen: 26.05 ng
RT: 19.81 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	16.6	25.0
203	17.5	14.6	22.0

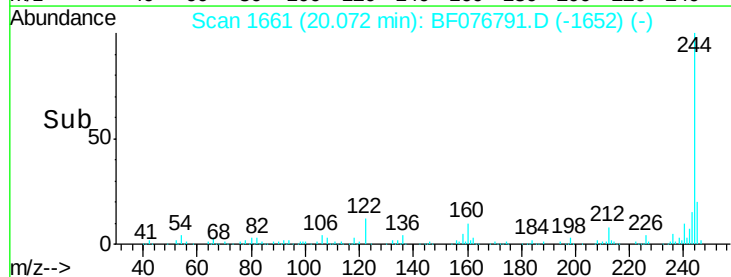
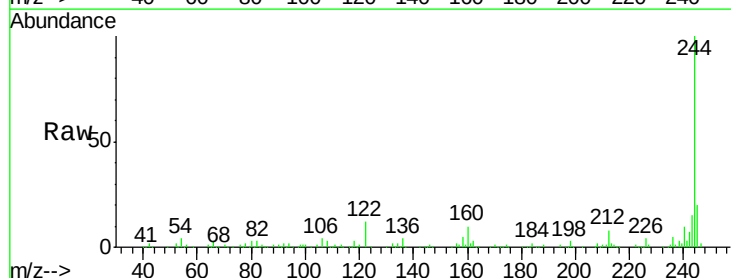
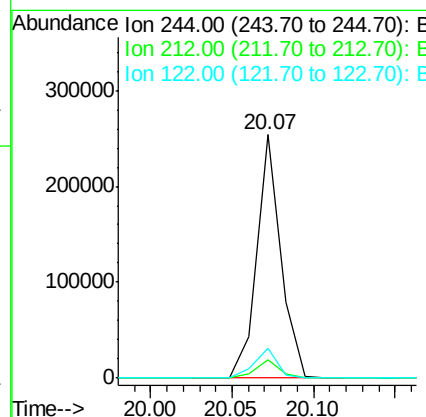
Manual Integrations
APPROVED

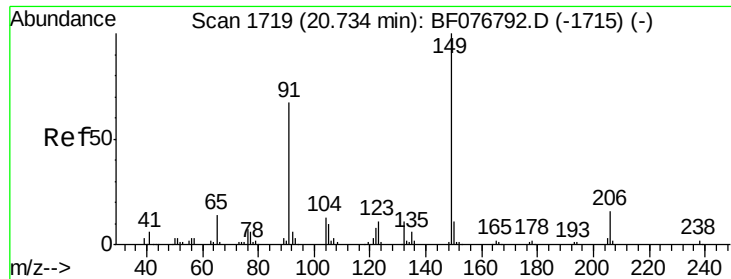
tejaskumar
1/12/2015 3:48:54 PM



#78
Terphenyl-d14
Concen: 49.06 ng
RT: 20.07 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.1	11.3	16.9





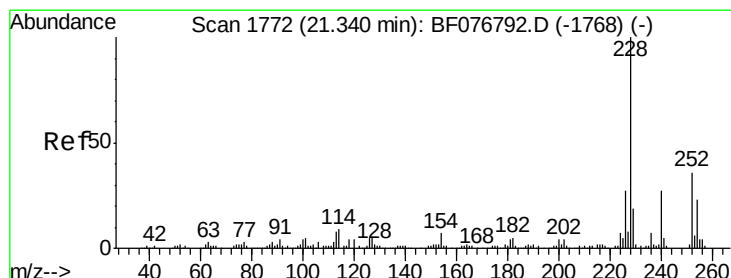
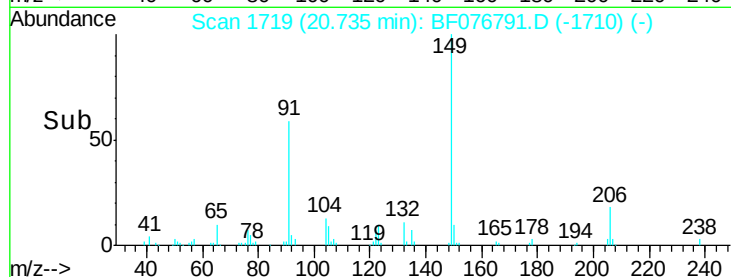
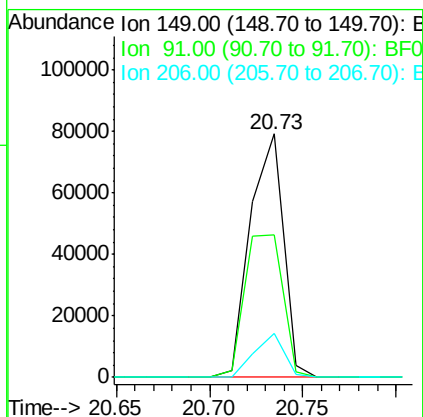
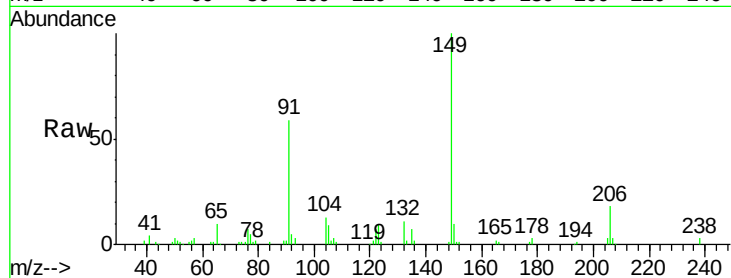
#79
Butylbenzylphthalate
Concen: 24.95 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	58.7	53.3	79.9
206	18.1	12.6	18.8

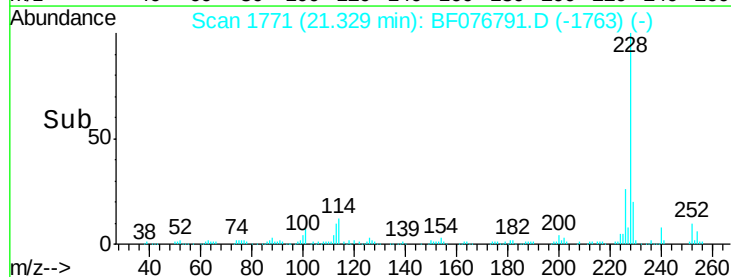
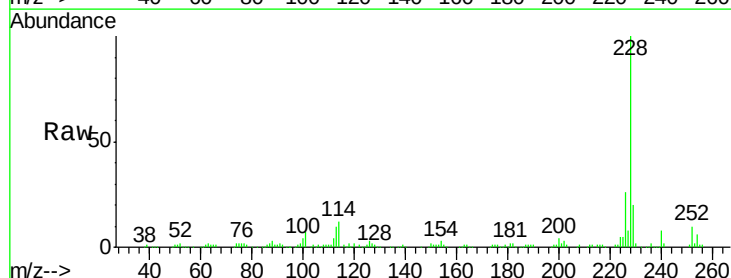
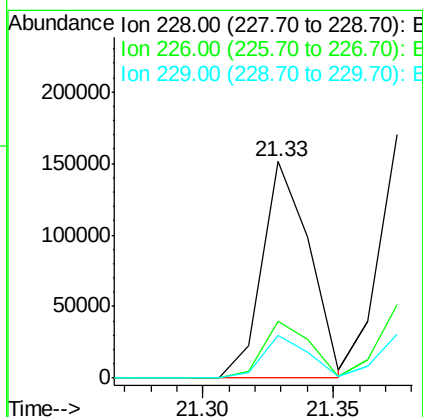
Manual Integrations
APPROVED

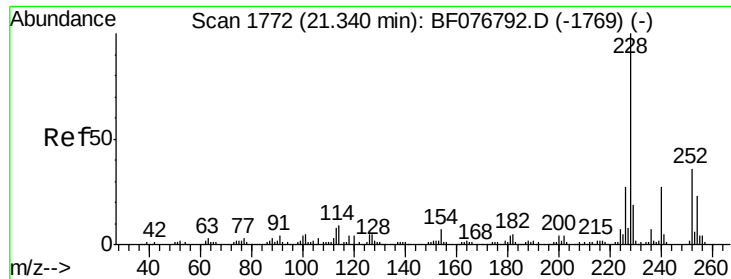
tejaskumar
1/12/2015 3:48:54 PM



#80
Benzo(a)anthracene
Concen: 26.02 ng
RT: 21.33 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.4	32.0
229	19.7	15.0	22.4





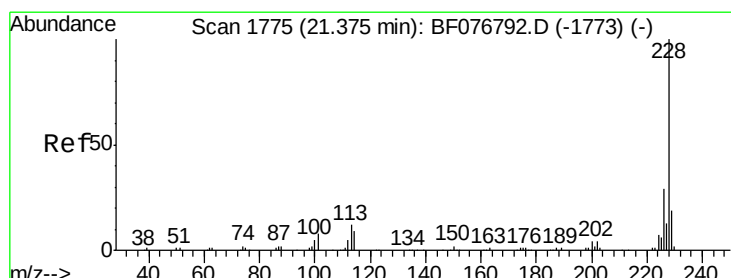
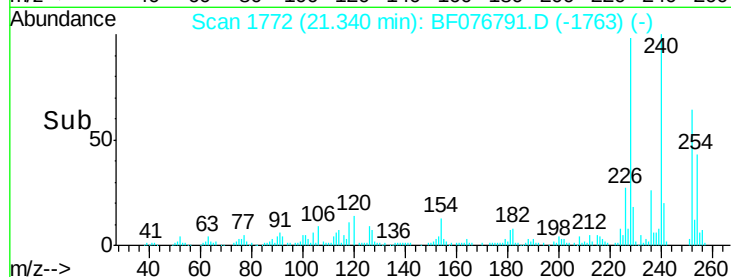
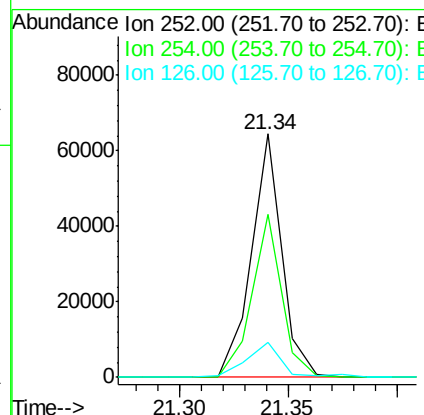
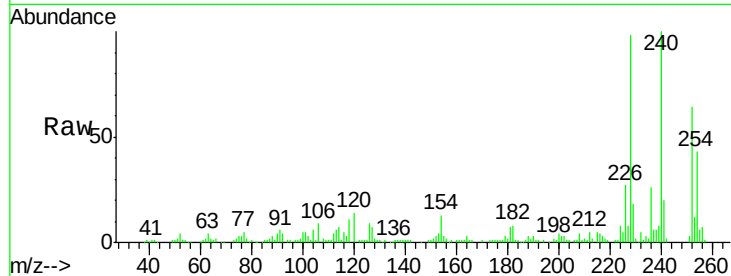
#81
 3,3'-Dichlorobenzidine
 Concen: 25.96 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.5	77.3
126	14.4	11.4	17.0

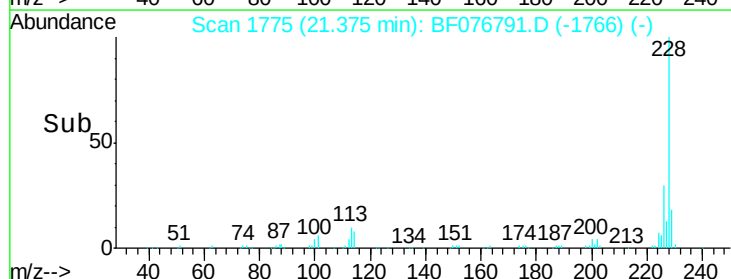
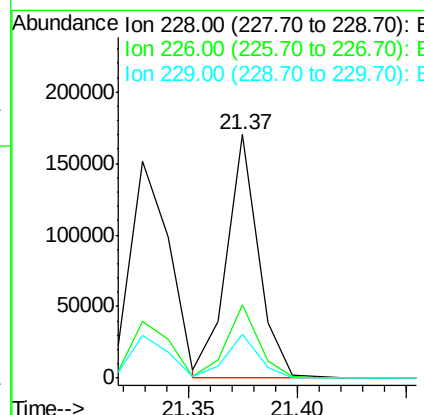
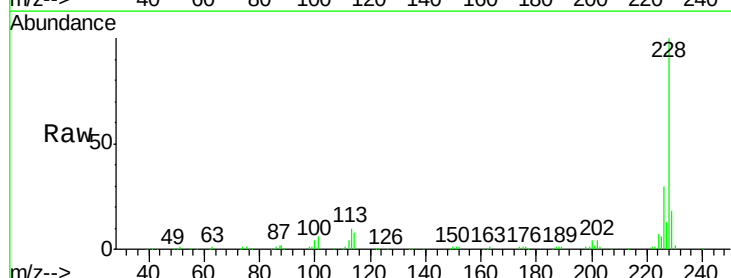
Manual Integrations
 APPROVED

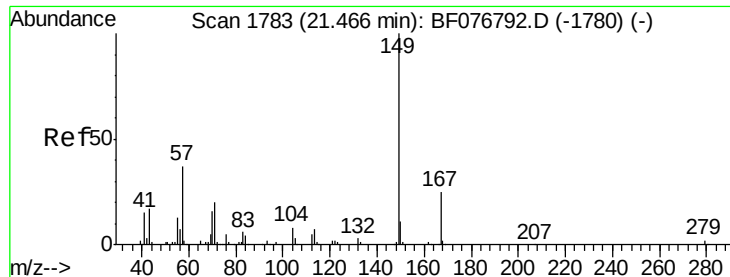
tejaskumar
 1/12/2015 3:48:54 PM



#82
 Chrysene
 Concen: 25.69 ng
 RT: 21.37 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.3	34.9
229	18.0	14.6	22.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.53 ng

RT: 21.47 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

LabSampleId :

SSTDIC025

Tot Ion:149 Resp: 136852

Ion Ratio Lower Upper

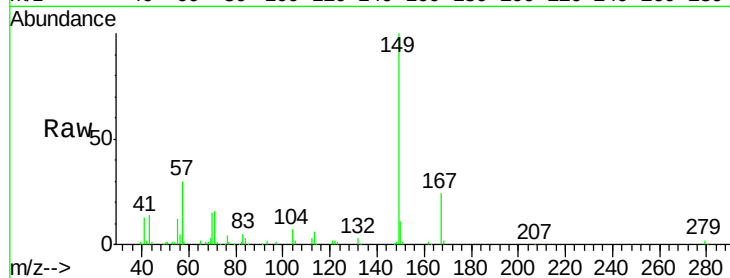
149 100

167 23.6 20.1 30.1

279 2.2 1.4 2.0#

Manual Integrations
APPROVED

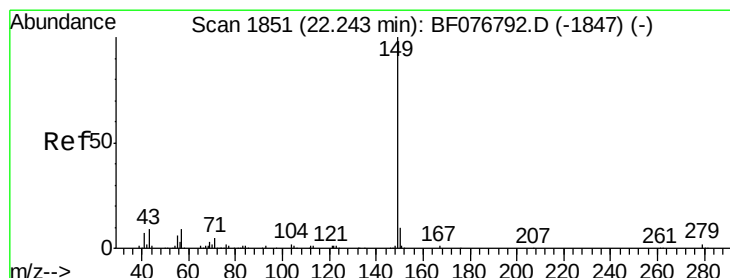
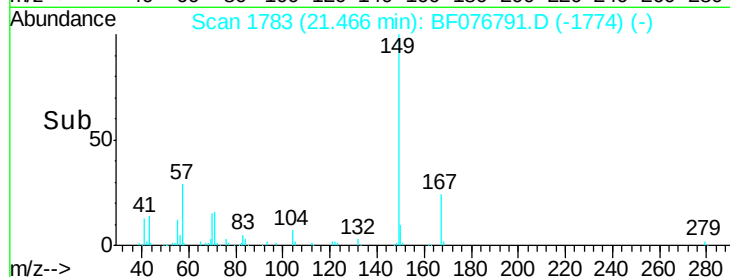
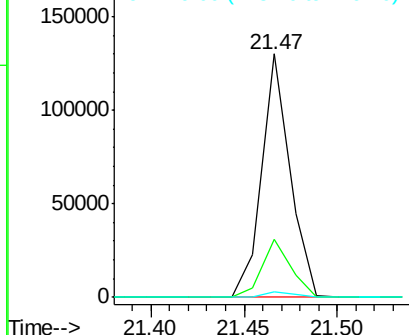
tejaskumar
1/12/2015 3:48:54 PM



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: 23.01 ng

RT: 22.23 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

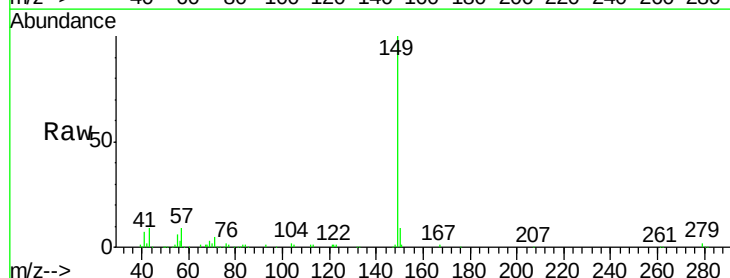
Tgt Ion:149 Resp: 229276

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

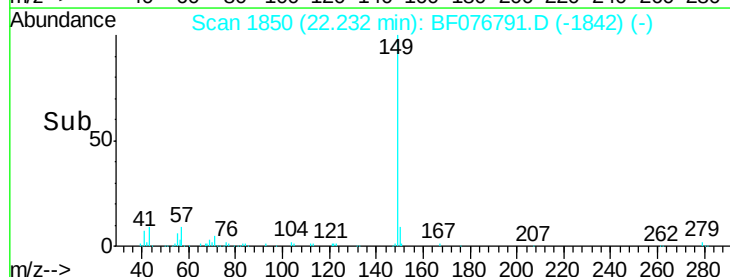
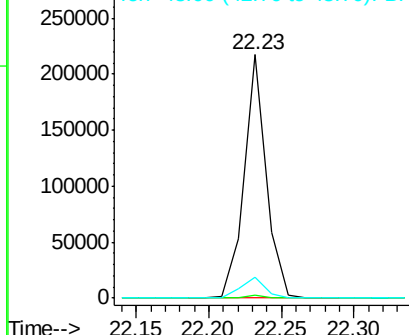
43 10.1 7.0 10.6

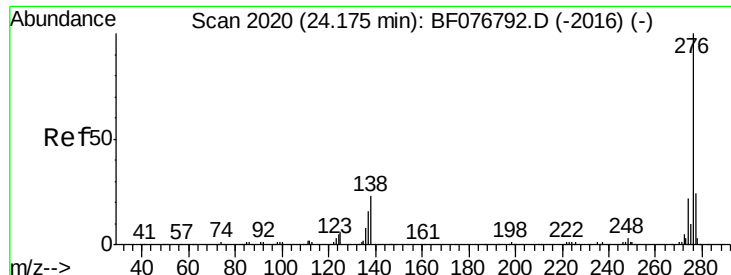


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





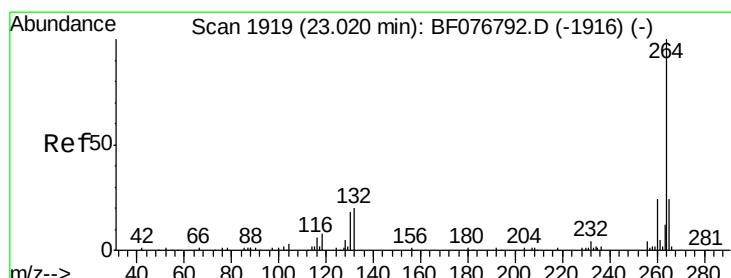
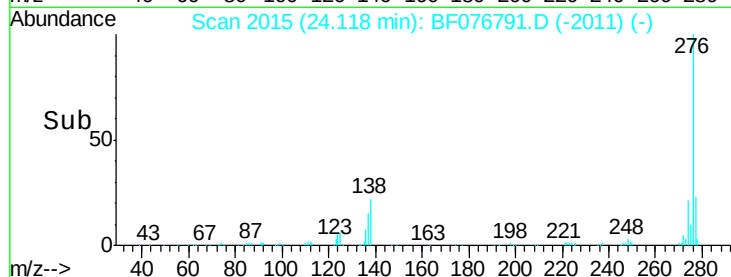
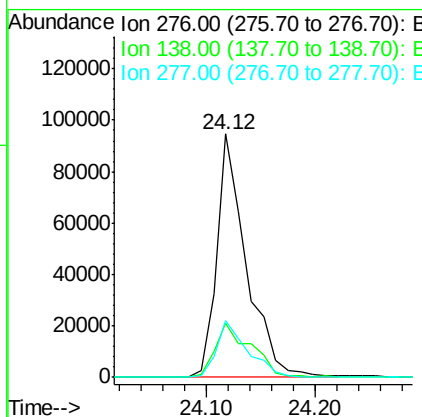
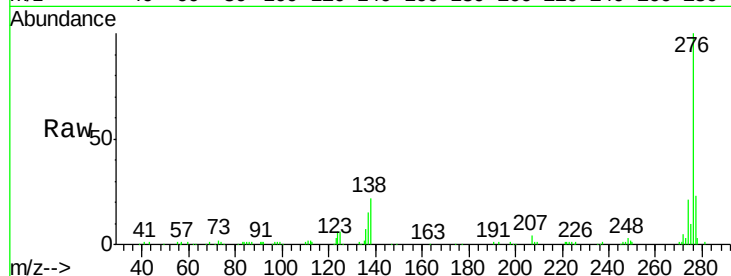
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.54 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.06 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	27.2	0.0	0.0	
277	24.5	0.0	0.0	

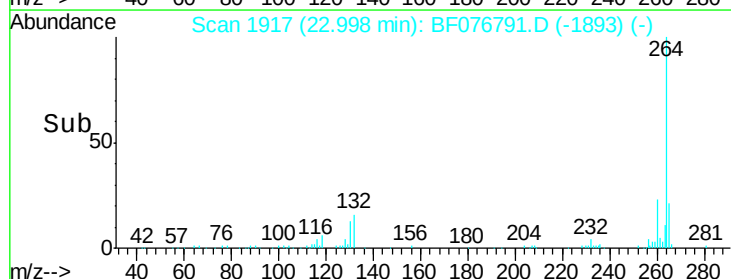
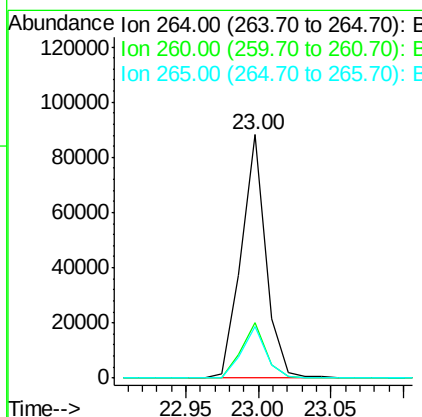
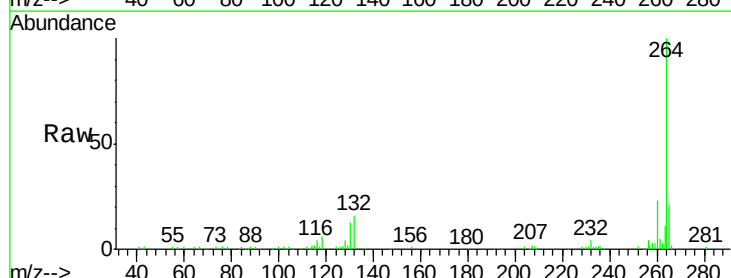
Manual Integrations
APPROVED

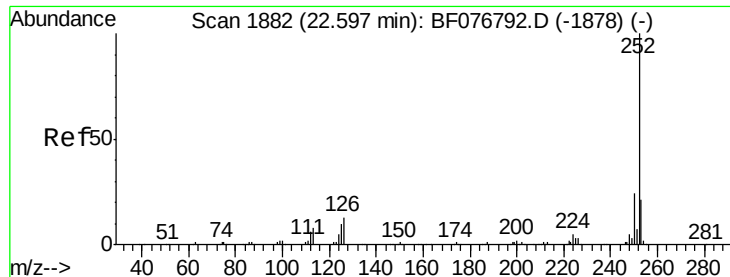
tejaskumar
1/12/2015 3:48:54 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	22.9	19.4	29.0	
265	21.2	18.9	28.3	





#87

Benzo(b)fluoranthene

Concen: 24.80 ng

RT: 22.59 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Instrument :

BNA_F

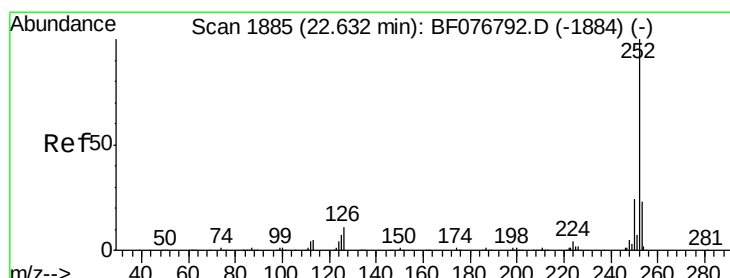
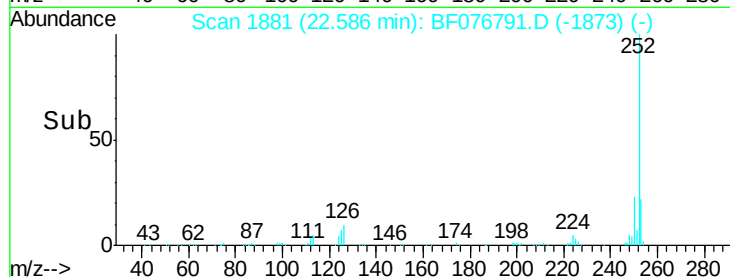
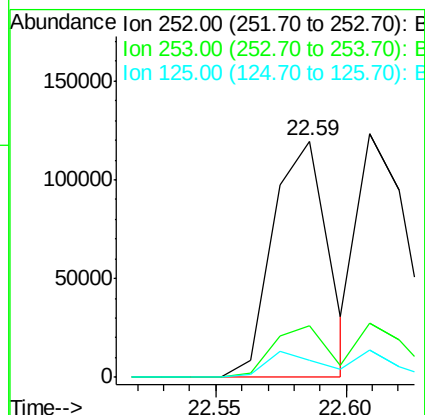
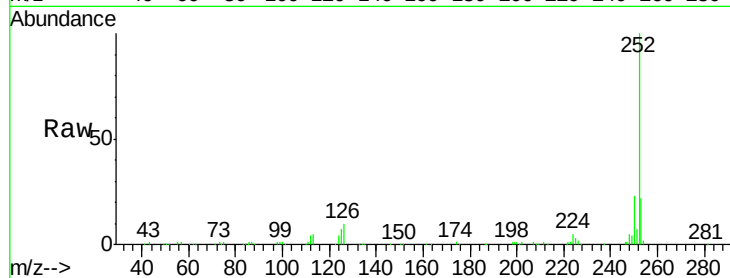
LabSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.6	25.0
125	7.4	8.1	12.1

Manual Integrations
APPROVED

tejaskumar
1/12/2015 3:48:54 PM



#88

Benzo(k)fluoranthene

Concen: 24.93 ng m

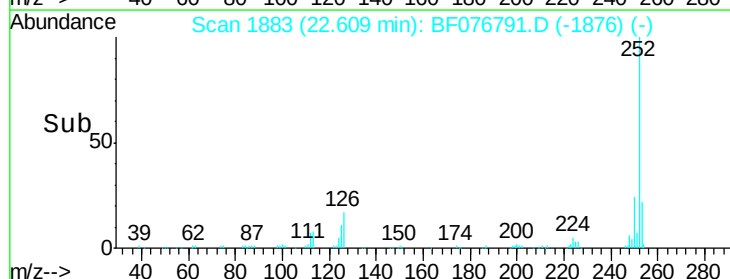
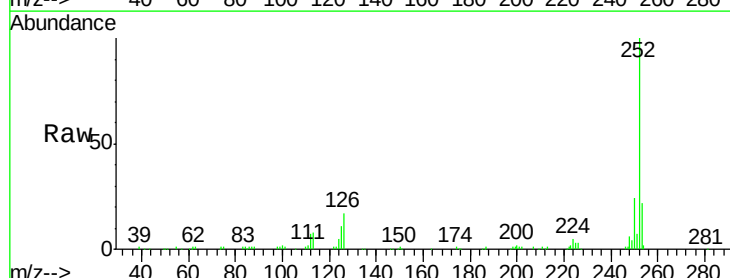
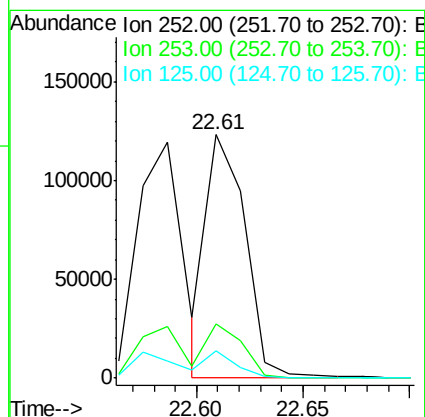
RT: 22.61 min Scan# 1883

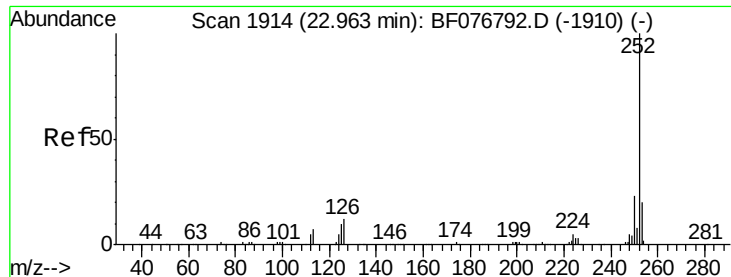
Delta R.T. -0.02 min

Lab File: BF076791.D

Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	11.1	7.5	11.3





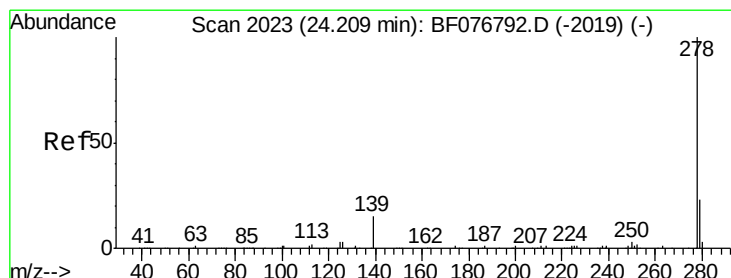
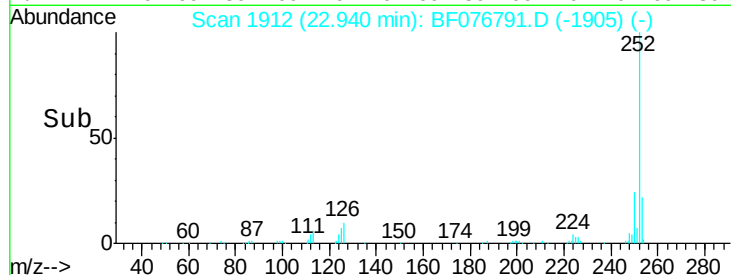
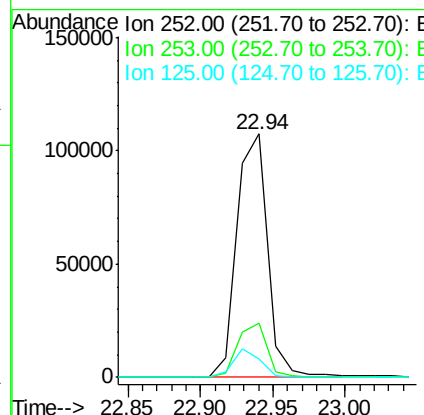
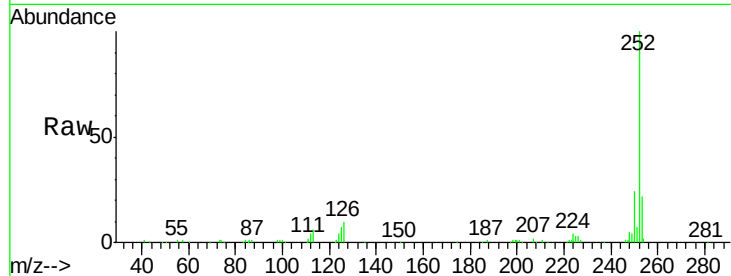
#89
Benzo(a)pyrene
Concen: 25.62 ng
RT: 22.94 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	158947		
253	22.2	16.2	24.4	
125	7.5	7.8	11.6	

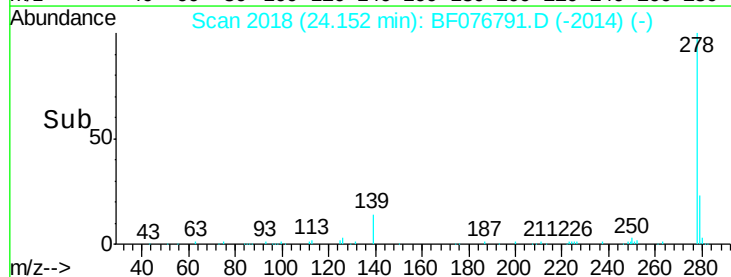
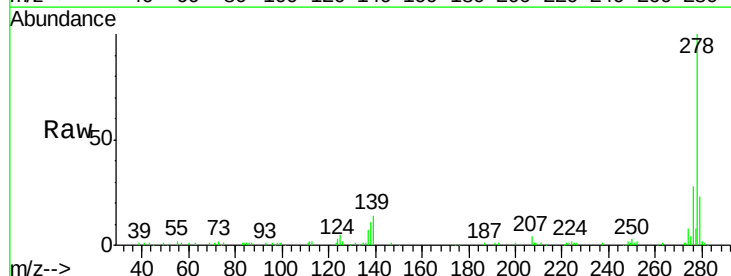
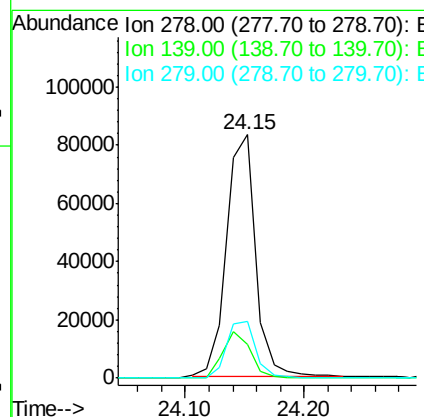
Manual Integrations
APPROVED

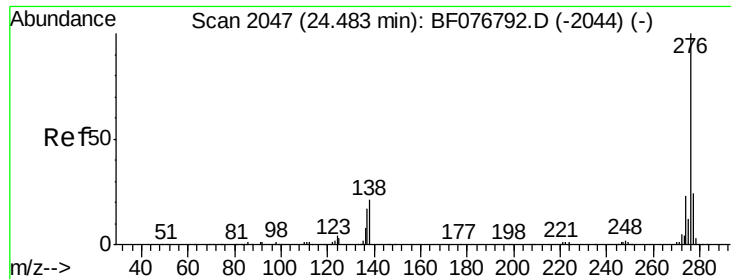
tejaskumar
1/12/2015 3:48:54 PM



#90
Dibenzo(a,h)anthracene
Concen: 23.11 ng
RT: 24.15 min Scan# 2018
Delta R.T. -0.06 min
Lab File: BF076791.D
Acq: 9 Jan 2015 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	139730		
139	13.7	12.2	18.4	
279	23.1	17.9	26.9	





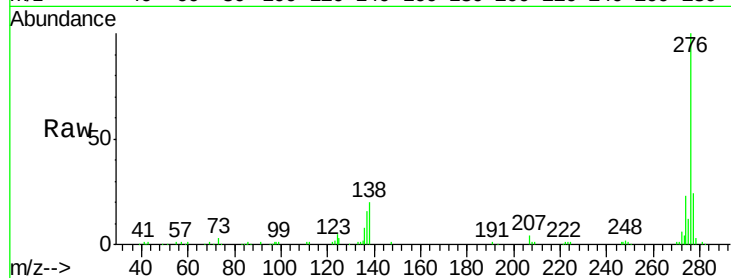
#91
 Benzo(a,h,i)perylene
 Concen: 24.17 ng
 RT: 24.43 min Scan# 2042
 Delta R.T. -0.06 min
 Lab File: BF076791.D
 Acq: 9 Jan 2015 18:14

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.6
138	19.9	16.7	25.1

Manual Integrations
 APPROVED

tejaskumar
 1/12/2015 3:48:54 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

