

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
 Data File : BF076772.D
 Acq On : 7 Jan 2015 19:51
 Operator : IZ / TP
 Sample : G1022-03MSD
 Misc : W
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Manual Integrations
 APPROVED

tejaskumar
 1/8/2015 3:46:27 PM

Quant Time: Jan 08 09:30:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	45913	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	185015	20.00	ng	0.00
38) Acenaphthene-d10	15.19	164	103653	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	175143	20.00	ng	0.00
75) Chrysene-d12	21.40	240	163580	20.00	ng	0.00
86) Perylene-d12	23.12	264	149982	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	299793	110.70	ng	0.00
7) Phenol-d6	7.59	99	371564	112.33	ng	0.07
23) Nitrobenzene-d5	9.44	82	260878	83.86	ng	0.01
41) 2,4,6-Tribromophenol	16.83	330	114551	130.76	ng	0.01
44) 2-Fluorobiphenyl	13.71	172	533990	80.17	ng	0.00
78) Terphenyl-d14	20.12	244	528492	71.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.40	88	29286	25.30	ng	# 100
3) Pyridine	1.92	79	63664	21.85	ng	97
4) n-Nitrosodimethylamine	1.86	42	51683	36.66	ng	94
6) Aniline	7.43	93	60737	12.86	ng	# 78
8) 2-Chlorophenol	7.67	128	117448	37.87	ng	97
9) Benzaldehyde	7.14	77	93177	37.03	ng	90
10) Phenol	7.62	94	141864m	35.34	ng	
11) bis(2-Chloroethyl)ether	7.66	93	112689	39.00	ng	86
12) 1,3-Dichlorobenzene	7.98	146	122687	34.08	ng	# 95
13) 1,4-Dichlorobenzene	8.17	146	127411	34.94	ng	93
14) 1,2-Dichlorobenzene	8.49	146	120109	34.73	ng	95
15) Benzyl Alcohol	8.68	79	1899635	663.24	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.93	45	140389	33.54	ng	# 1
17) 2-Methylphenol	8.93	107	94383	37.03	ng	# 90
18) Hexachloroethane	9.25	117	46346	35.56	ng	# 90
19) n-Nitroso-di-n-propylamine	9.20	70	94073m	38.94	ng	
20) 3+4-Methylphenols	9.30	107	127709	37.11	ng	94
22) Acetophenone	9.13	105	183140	41.30	ng	# 95
24) Nitrobenzene	9.48	77	131736	40.84	ng	99
25) Isophorone	10.08	82	237687	39.64	ng	# 92
26) 2-Nitrophenol	10.22	139	63310	40.19	ng	# 81
27) 2,4-Dimethylphenol	10.49	122	108133	42.41	ng	92
28) bis(2-Chloroethoxy)methane	10.69	93	144506	41.05	ng	97
29) 2,4-Dichlorophenol	10.82	162	104353	41.64	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	102454	37.92	ng	98
31) Naphthalene	11.10	128	352125	38.42	ng	99
32) Benzoic acid	11.76	122	2778288m	1629.42	ng	
34) Hexachlorobutadiene	11.45	225	59579	37.93	ng	90
36) 4-Chloro-3-methylphenol	12.63	107	114382	41.01	ng	96
37) 2-Methylnaphthalene	12.76	142	253971	39.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.16	216	100348	39.36	ng	# 82
40) Hexachlorocyclopentadiene	13.15	237	117733	79.78	ng	99
42) 2,4,6-Trichlorophenol	13.50	196	71413	38.60	ng	96
43) 2,4,5-Trichlorophenol	13.59	196	76542	38.46	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
 Data File : BF076772.D
 Acq On : 7 Jan 2015 19:51
 Operator : IZ / TP
 Sample : G1022-03MSD
 Misc : W
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

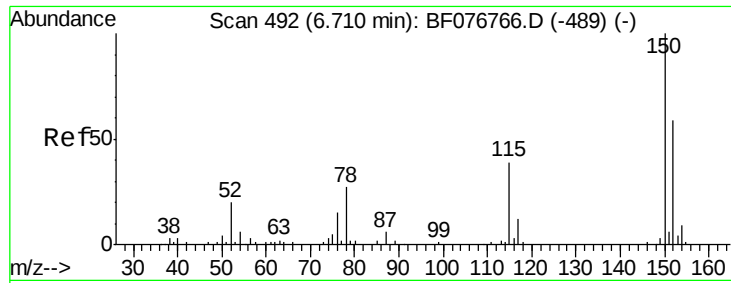
Manual Integrations
 APPROVED

tejaskumar
 1/8/2015 3:46:27 PM

Quant Time: Jan 08 09:30:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.91	154	292203	37.95	nq	99
46) 2-Chloronaphthalene	13.89	162	239059	39.14	nq	96
47) 2-Nitroaniline	14.23	65	80705	43.44	nq #	88
48) Acenaphthylene	14.84	152	393564	37.89	nq	99
49) Dimethylphthalate	14.79	163	645961	88.10	nq	99
50) 2,6-Dinitrotoluene	14.87	165	59931	39.89	nq #	66
51) Acenaphthene	15.27	154	225661	38.40	nq	99
52) 3-Nitroaniline	15.23	138	11430	6.70	nq	89
53) 2,4-Dinitrophenol	15.50	184	55236	68.21	nq #	89
54) Dibenzofuran	15.68	168	339206	39.90	nq	100
55) 4-Nitrophenol	15.80	139	94706	72.41	nq #	85
56) 2,4-Dinitrotoluene	15.79	165	86528	43.22	nq #	63
57) Fluorene	16.38	166	282504	39.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.00	232	60255	40.71	nq #	100
59) Diethylphthalate	16.37	149	1192641	159.25	nq	96
60) 4-Chlorophenyl-phenylether	16.46	204	123977	40.12	nq	90
61) 4-Nitroaniline	16.51	138	53702	29.95	nq	91
62) Azobenzene	16.73	77	314336	42.59	nq	94
64) 4,6-Dinitro-2-methylphenol	16.56	198	40124	36.62	nq #	58
65) n-Nitrosodiphenylamine	16.69	169	237846	38.66	nq	97
66) 4-Bromophenyl-phenylether	17.28	248	70696	41.44	nq #	81
67) Hexachlorobenzene	17.31	284	79954	40.15	nq #	90
68) Atrazine	17.66	200	73076	39.75	nq	86
69) Pentachlorophenol	17.65	266	84270	86.45	nq	99
70) Phenanthrene	17.93	178	402586	38.10	nq	99
71) Anthracene	18.01	178	415070	40.03	nq	98
72) Carbazole	18.29	167	376713	37.46	nq	98
73) Di-n-butylphthalate	18.87	149	593291	48.04	nq	99
74) Fluoranthene	19.57	202	412298	38.21	nq	97
76) Benzidine	19.83	184	43199m	6.34	nq	
77) Pyrene	19.85	202	427992	37.40	nq	98
79) Butylbenzylphthalate	20.78	149	265421	48.51	nq	94
80) Benzo(a)anthracene	21.39	228	391887	38.47	nq	97
81) 3,3'-Dichlorobenzidine	21.40	252	97671	28.68	nq	98
82) Chrysene	21.43	228	364964	39.15	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	321929	38.89	nq #	96
84) Di-n-octyl phthalate	22.31	149	537670	38.04	nq	99
85) Indeno(1,2,3-cd)pyrene	24.33	276	408159m	39.90	nq	
87) Benzo(b)fluoranthene	22.69	252	362827	36.67	nq	97
88) Benzo(k)fluoranthene	22.72	252	362130m	39.30	nq	
89) Benzo(a)pyrene	23.07	252	345476	39.13	nq	98
90) Dibenzo(a,h)anthracene	24.36	278	340005	38.86	nq	99
91) Benzo(g,h,i)perylene	24.64	276	338169	39.72	nq	97

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



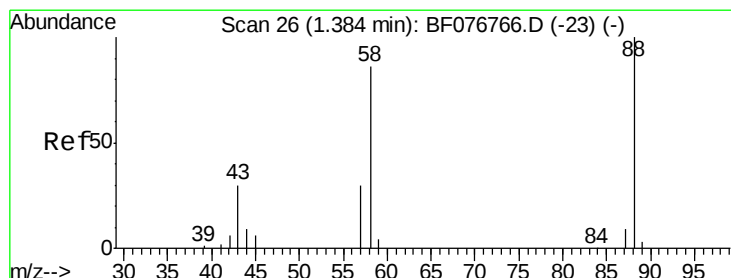
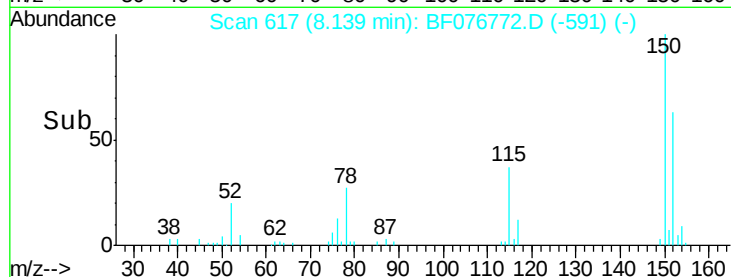
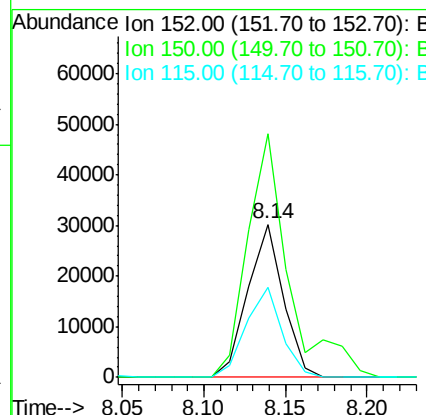
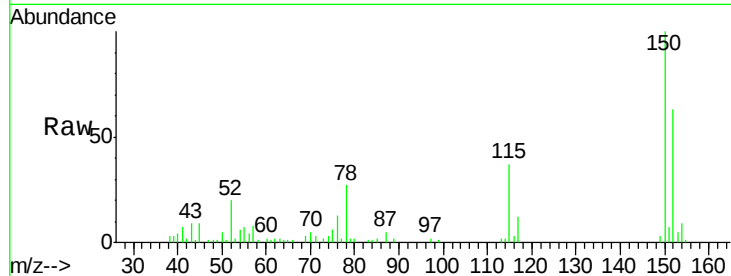
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.2	187.8
115	59.1	51.4	77.0

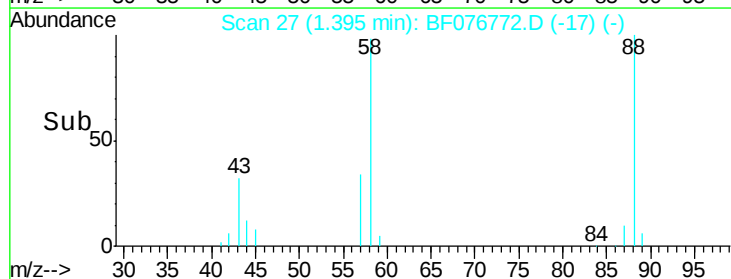
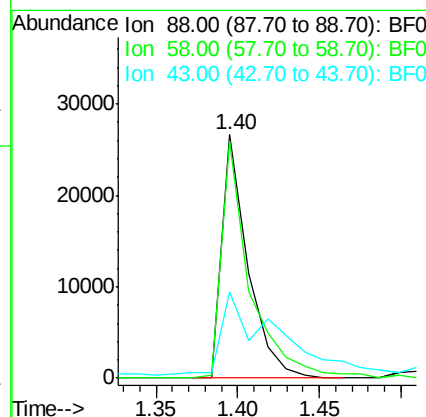
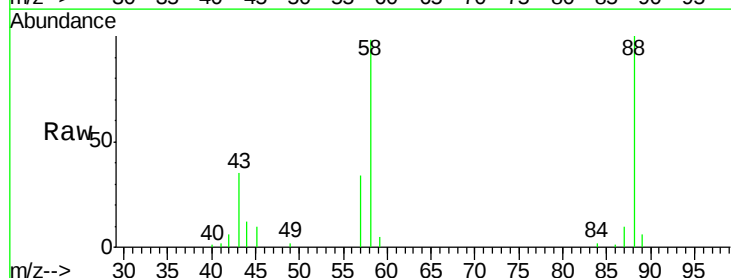
Manual Integrations
APPROVED

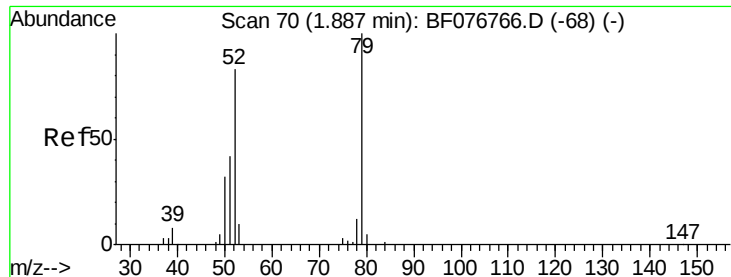
tejaskumar
1/8/2015 3:46:27 PM



#2
1,4-Dioxane
Concen: 25.30 ng
RT: 1.40 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.8	0.0	0.0#
43	71.8	0.0	0.0#





#3

Pvridine

Concen: 21.85 ng

RT: 1.92 min Scan# 73

Delta R.T. 0.05 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

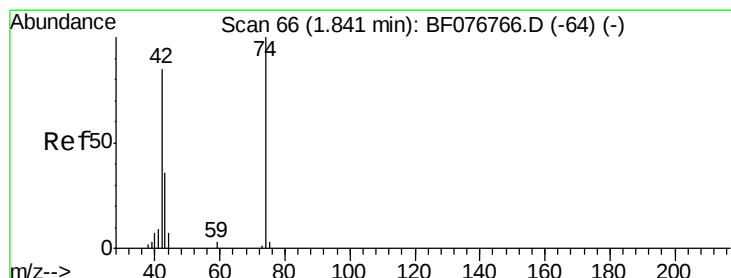
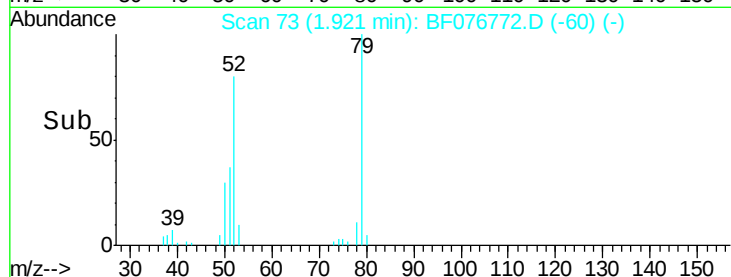
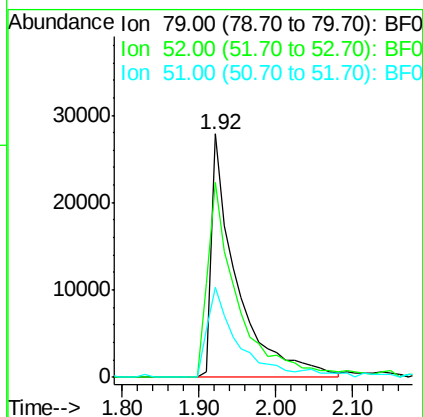
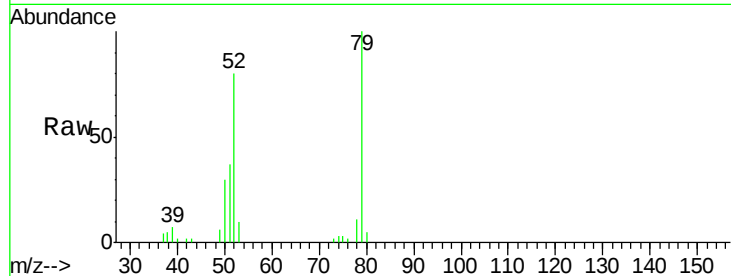
ClientSampleId :

WC-H2O-FP3-65MSD

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM

Tot Ion:	79	Resp:	63664
Ion Ratio	Lower	Upper	
79	100		
52	80.0	62.2	93.4
51	37.2	32.1	48.1



#4

n-Nitrosodimethylamine

Concen: 36.66 ng

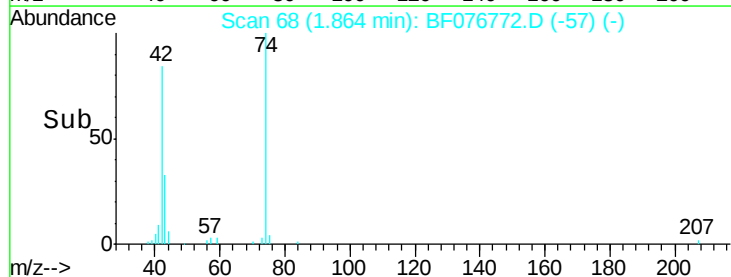
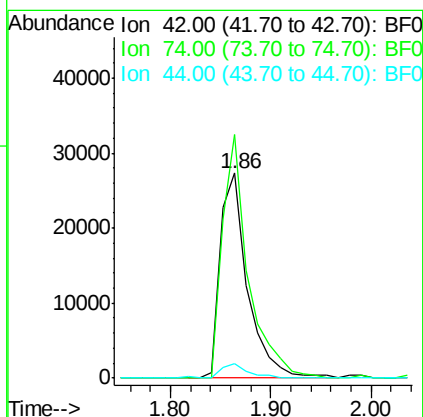
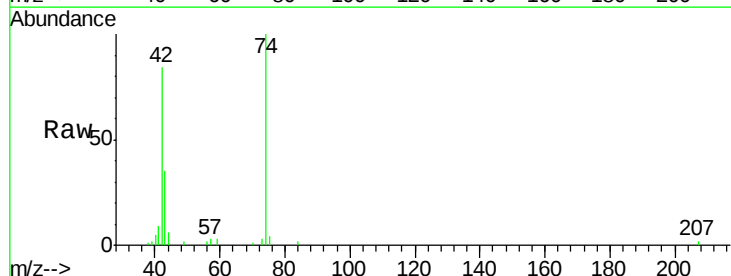
RT: 1.86 min Scan# 68

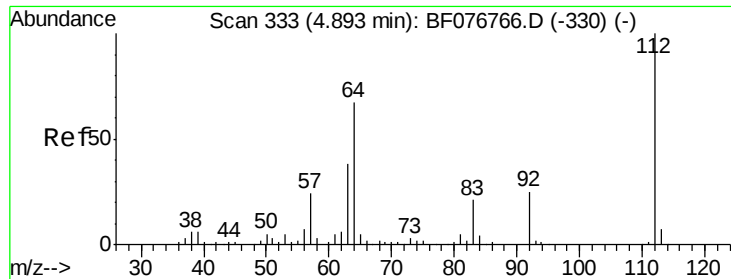
Delta R.T. 0.02 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:	42	Resp:	51683
Ion Ratio	Lower	Upper	
42	100		
74	118.7	89.9	134.9
44	7.1	6.4	9.6





#5

2-Fluorophenol

Concen: 110.70 ng

RT: 5.21 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

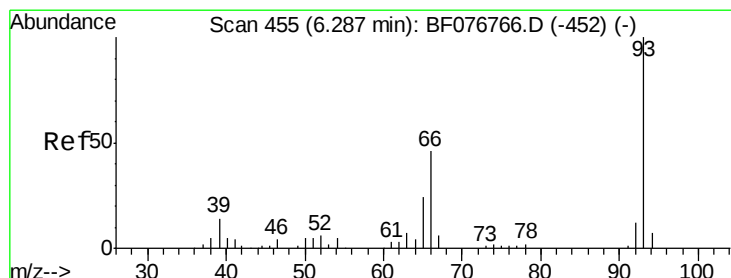
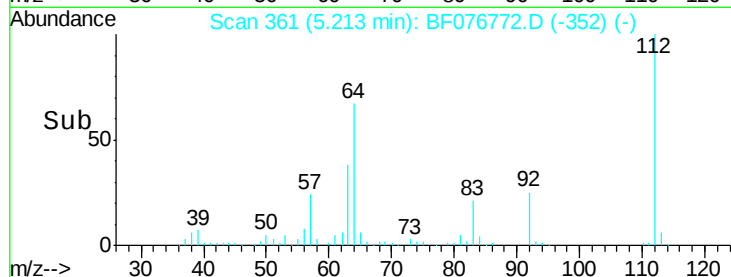
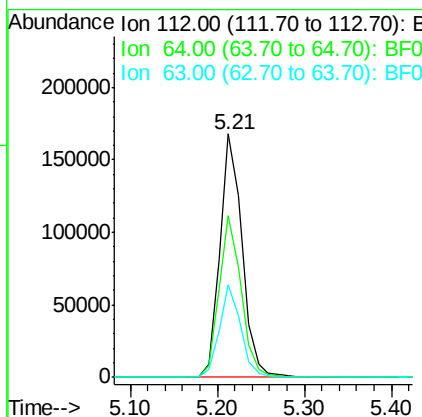
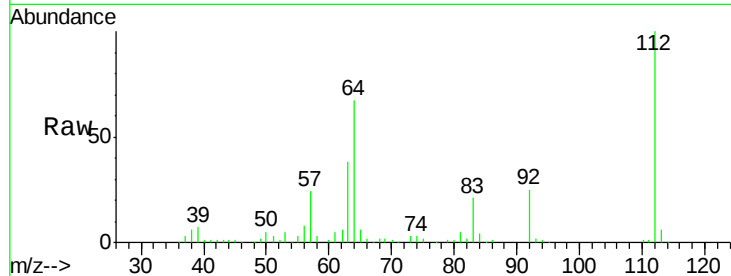
ClientSampleId :

WC-H2O-FP3-65MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	299793		
64	66.6	47.4	71.0	
63	37.9	25.0	37.4	

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#6

Aniline

Concen: 12.86 ng

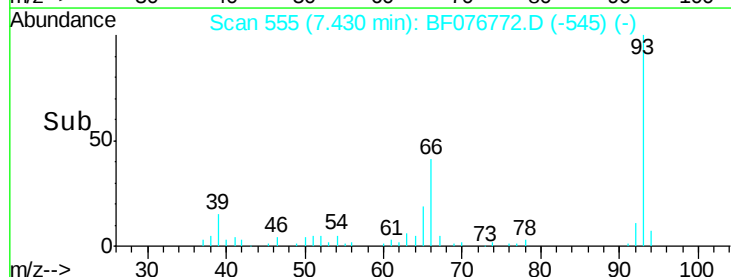
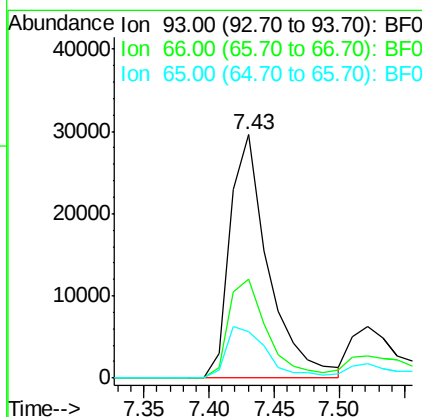
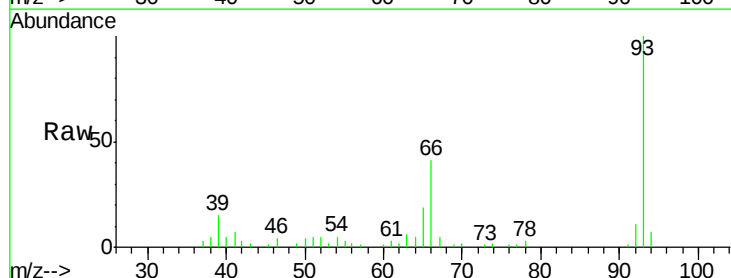
RT: 7.43 min Scan# 555

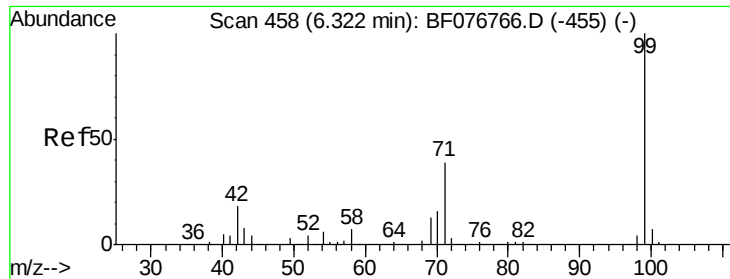
Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	60737		
66	40.6	45.7	68.5	
65	19.3	24.3	36.5	





#7

Phenol-d6

Concen: 112.33 ng

RT: 7.59 min Scan# 569

Delta R.T. 0.07 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

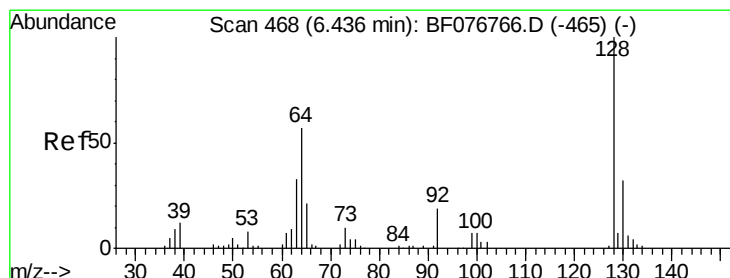
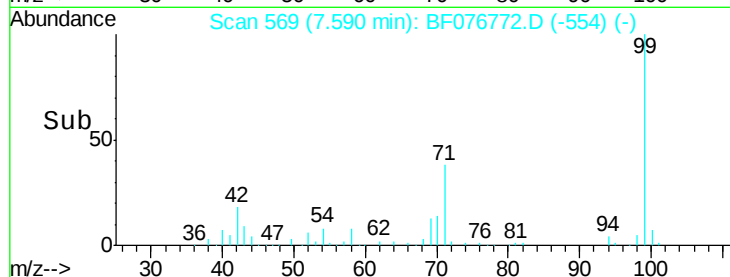
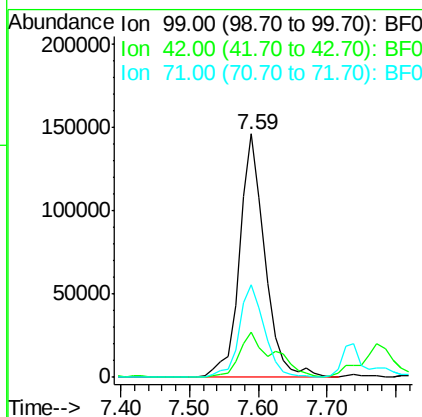
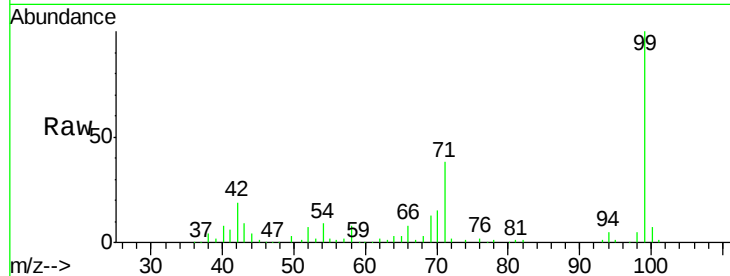
ClientSampleId :

WC-H2O-FP3-65MSD

Tot Ion:	99	Resp:	371564
Ion Ratio	Lower	Upper	
99	100		
42	18.8	11.6	17.4#
71	38.2	25.9	38.9

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#8

2-Chlorophenol

Concen: 37.87 ng

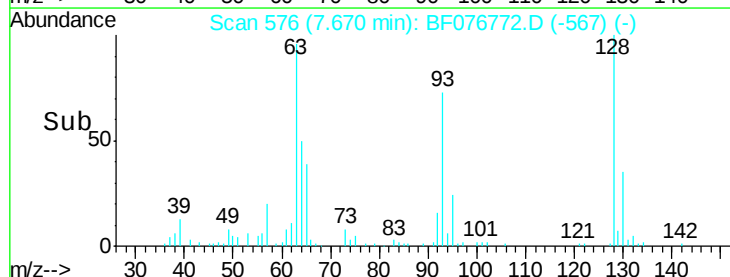
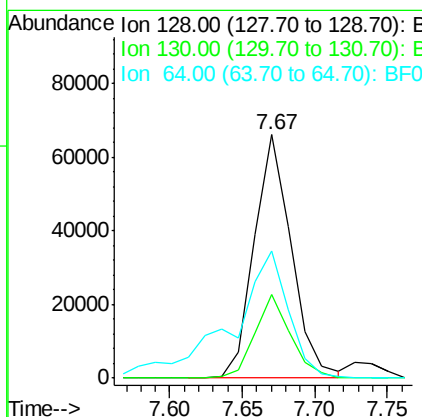
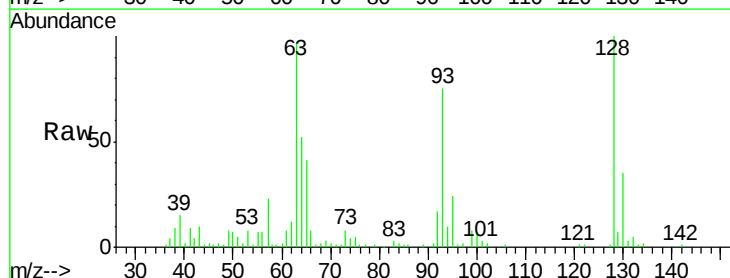
RT: 7.67 min Scan# 576

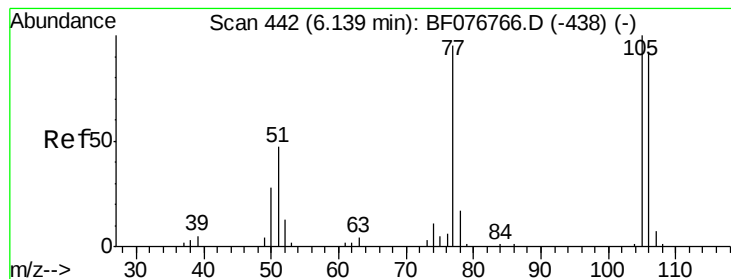
Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:	128	Resp:	117448
Ion Ratio	Lower	Upper	
128	100		
130	34.5	11.3	51.3
64	52.1	31.3	71.3





#9

Benzaldehyde

Concen: 37.03 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF076772.D

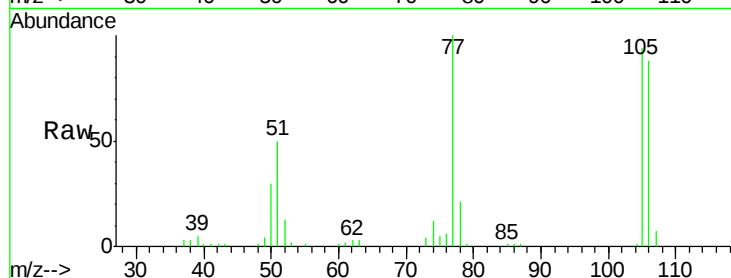
Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

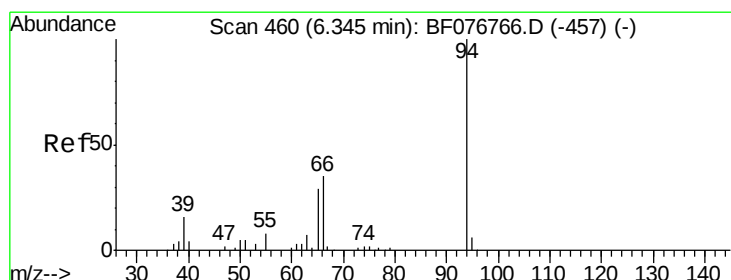
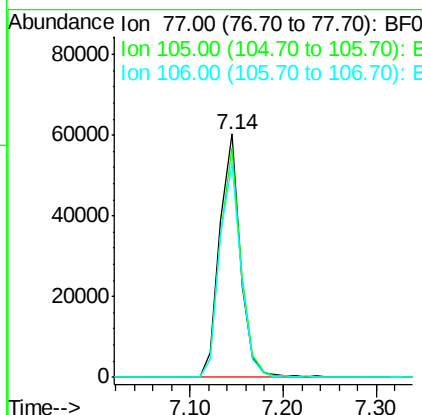
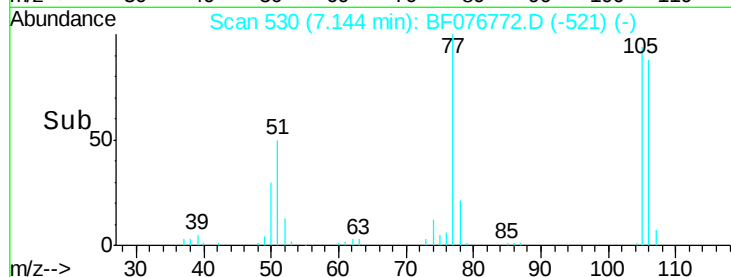
WC-H2O-FP3-65MSD



Tot Ion:	77	Resp:	93177
Ion	Ratio	Lower	Upper
77	100		
105	94.4	86.1	126.1
106	87.7	76.8	116.8

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#10

Phenol

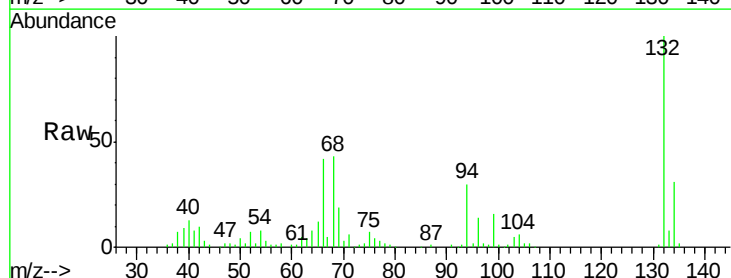
Concen: 35.34 ng m

RT: 7.62 min Scan# 572

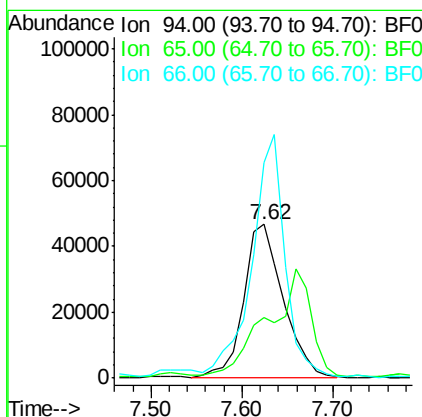
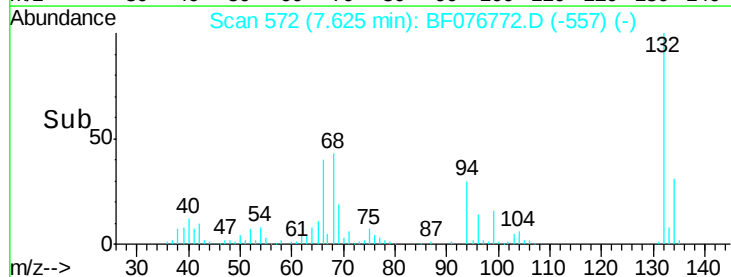
Delta R.T. 0.07 min

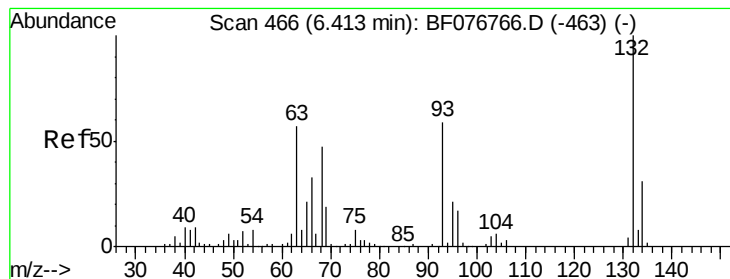
Lab File: BF076772.D

Acq: 7 Jan 2015 19:51



Tgt Ion:	94	Resp:	141864
Ion	Ratio	Lower	Upper
94	100		
65	39.8	21.5	61.5
66	140.4	42.9	82.9#





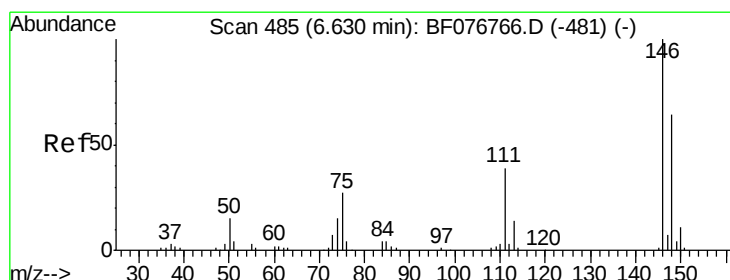
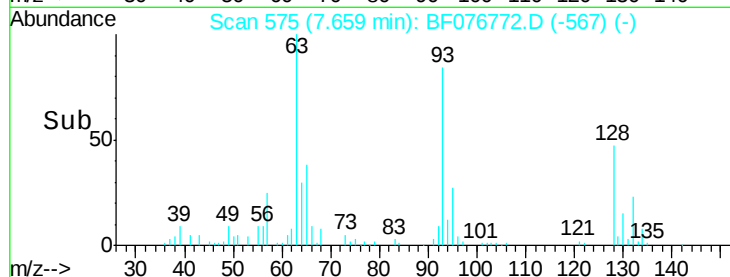
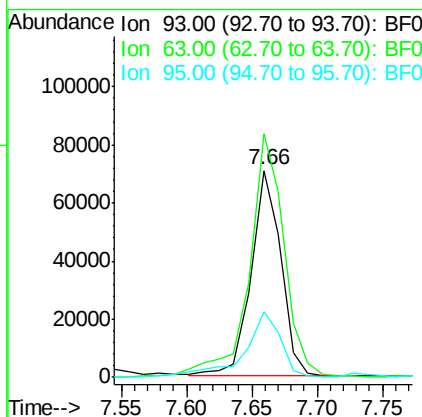
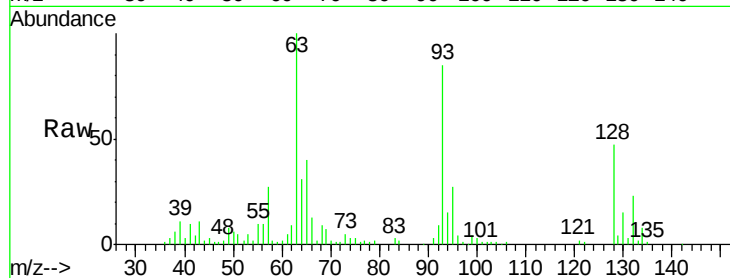
#11
bis(2-Chloroethyl)ether
Concen: 39.00 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	117.5	79.1	119.1	
95	31.8	12.6	52.6	

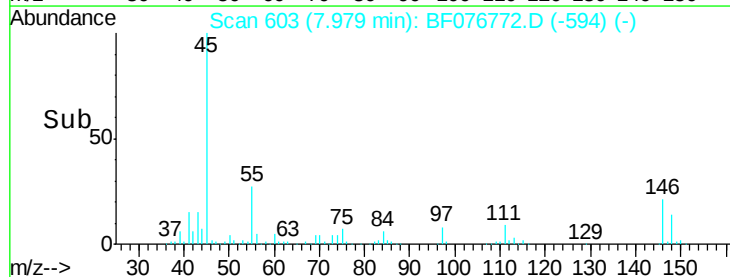
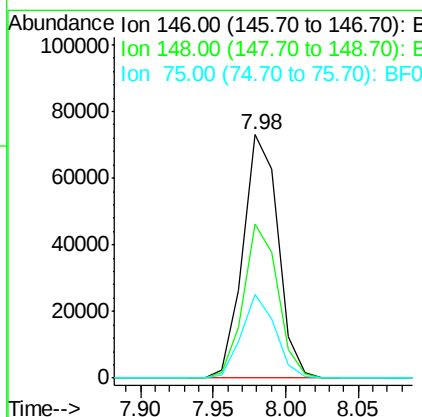
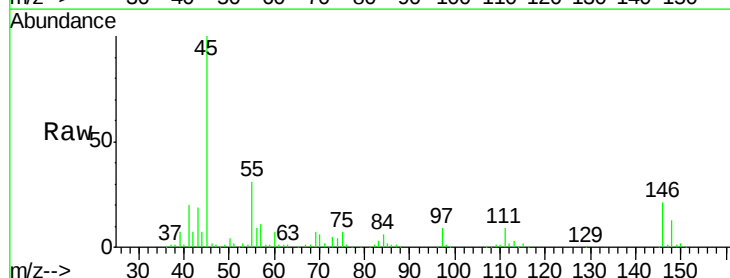
Manual Integrations
APPROVED

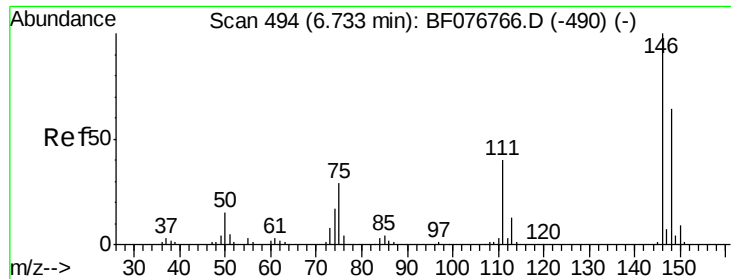
tejaskumar
1/8/2015 3:46:27 PM



#12
1,3-Dichlorobenzene
Concen: 34.08 ng
RT: 7.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.2	52.2	78.2	
75	34.5	23.0	34.4	





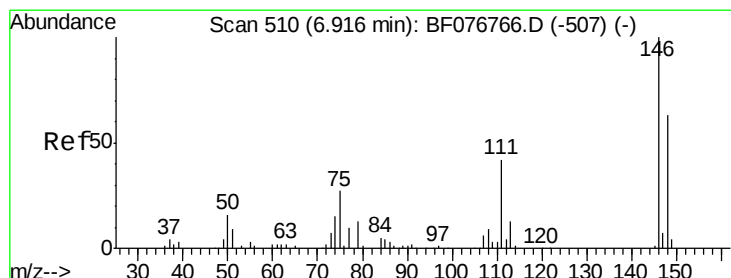
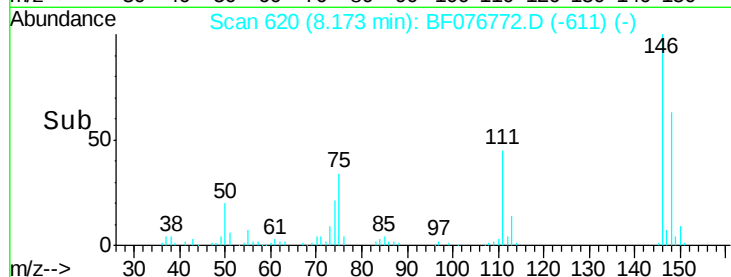
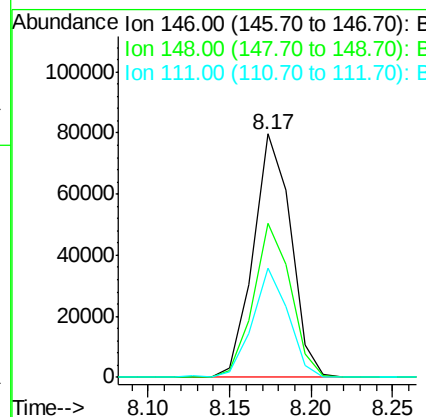
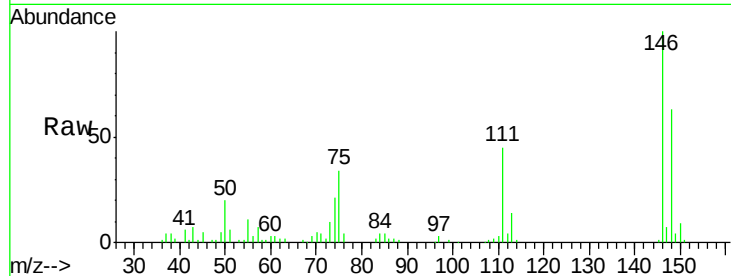
#13
 1,4-Dichlorobenzene
 Concen: 34.94 ng
 RT: 8.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.2	79.8
111	44.9	30.7	46.1

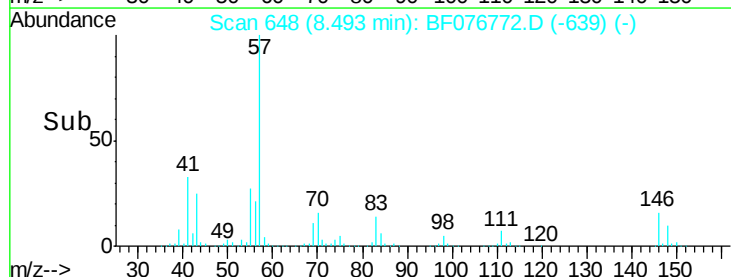
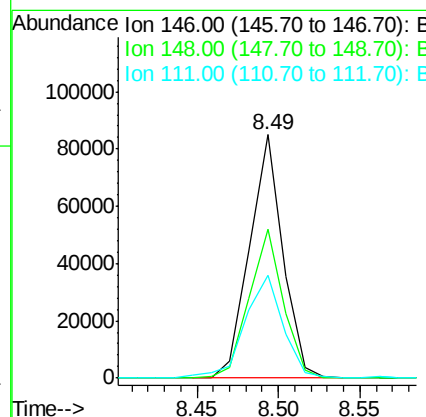
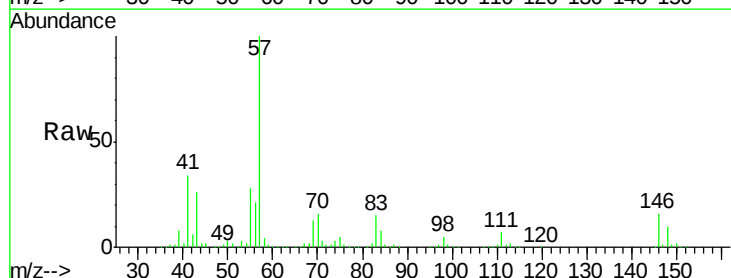
Manual Integrations
 APPROVED

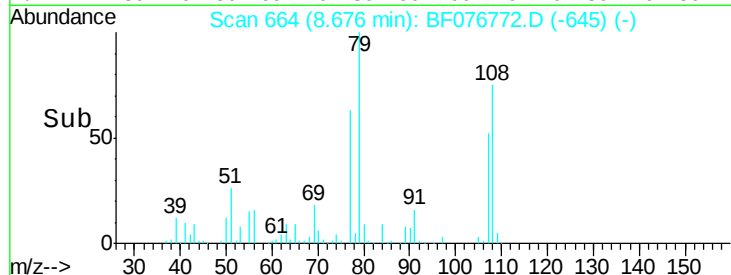
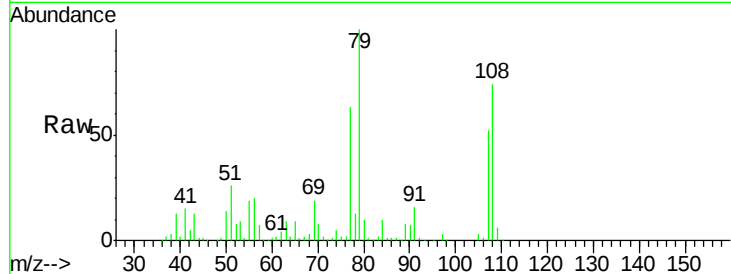
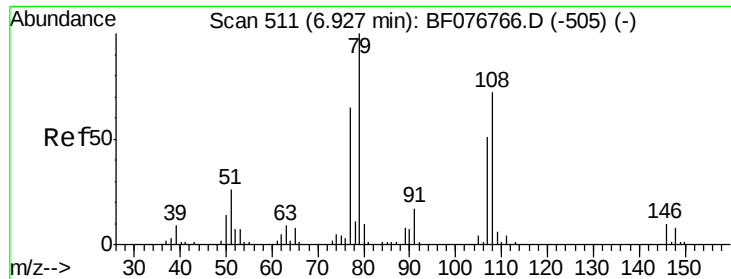
tejaskumar
 1/8/2015 3:46:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.73 ng
 RT: 8.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	52.2	78.2
111	42.4	32.2	48.2





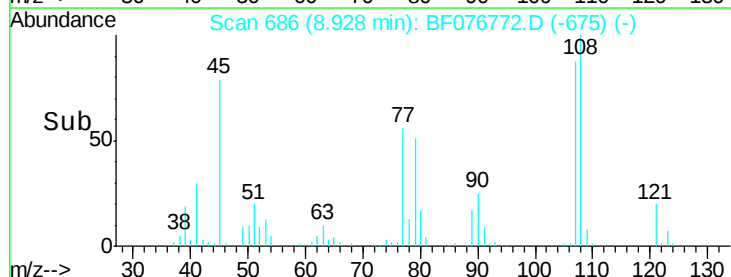
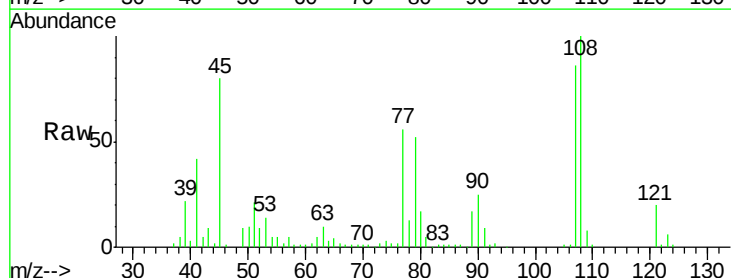
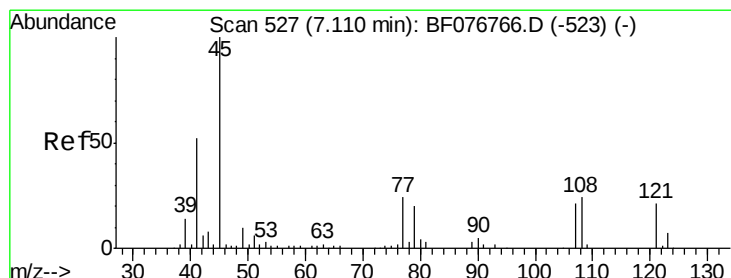
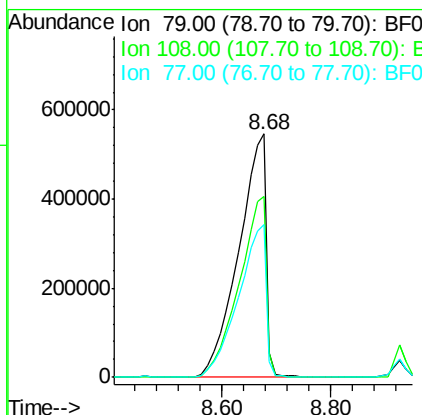
#15
Benzyl Alcohol
Concen: 663.24 ng
RT: 8.68 min Scan# 664
Delta R.T. 0.11 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tot Ion: 79 Resp: 1899635
Ion Ratio Lower Upper
79 100
108 74.3 62.0 93.0
77 62.7 53.0 79.6

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

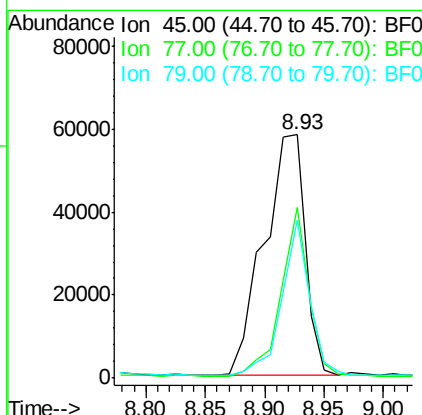
Manual Integrations
APPROVED

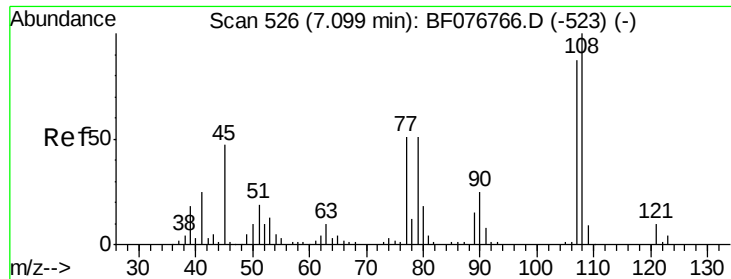
tejaskumar
1/8/2015 3:46:27 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.54 ng
RT: 8.93 min Scan# 686
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion: 45 Resp: 140389
Ion Ratio Lower Upper
45 100
77 70.1 0.0 34.5#
79 64.7 0.0 32.3#





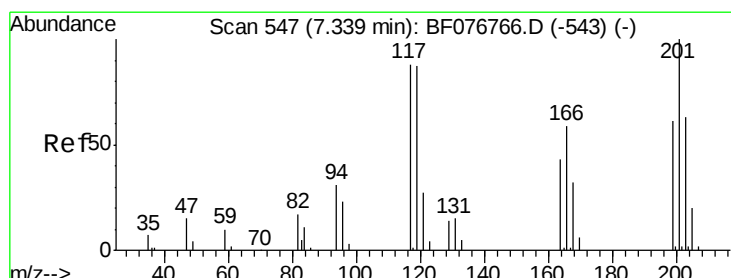
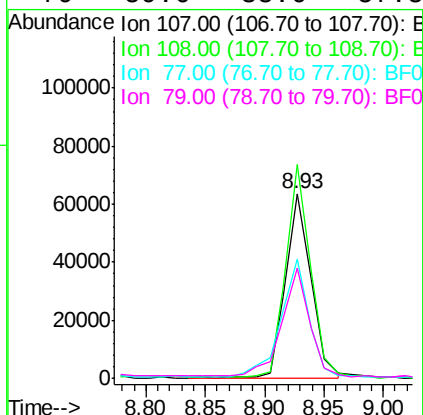
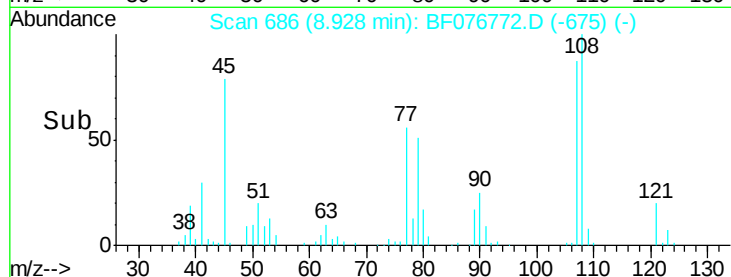
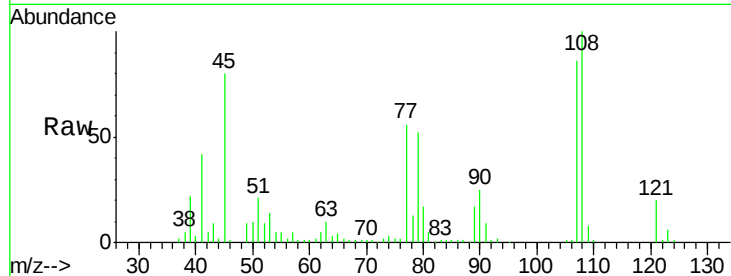
#17
2-Methylphenol
Concen: 37.03 ng
RT: 8.93 min Scan# 686
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.6	135.8
77	64.6	40.1	60.1#
79	59.6	38.6	57.8#

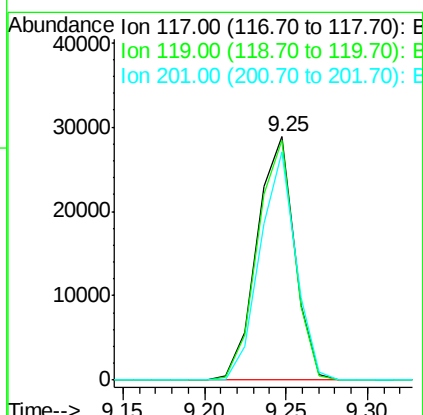
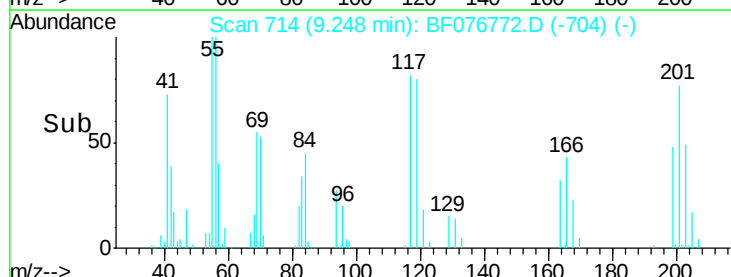
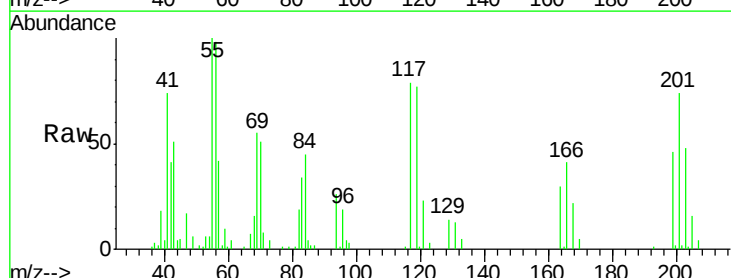
Manual Integrations
APPROVED

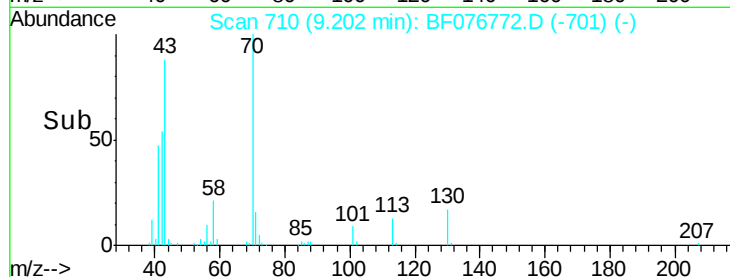
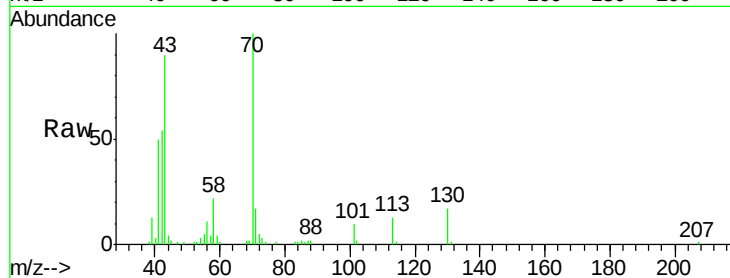
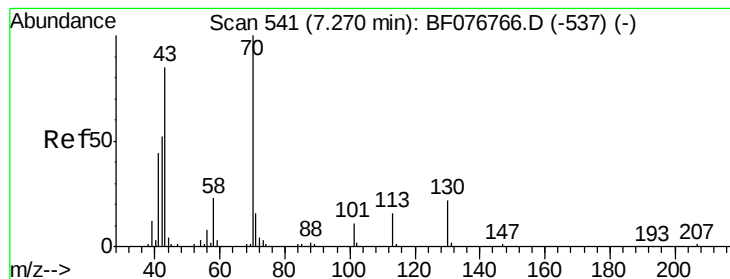
tejaskumar
1/8/2015 3:46:27 PM



#18
Hexachloroethane
Concen: 35.56 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	79.3	118.9
201	93.8	59.7	89.5#





#19

n-Nitroso-di-n-propylamine

Concen: 38.94 ng/mL

RT: 9.20 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.4	46.6	70.0	
101	9.8	7.0	10.6	
130	16.6	14.0	21.0	

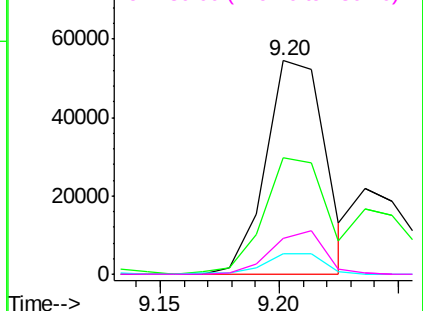
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



Instrument :

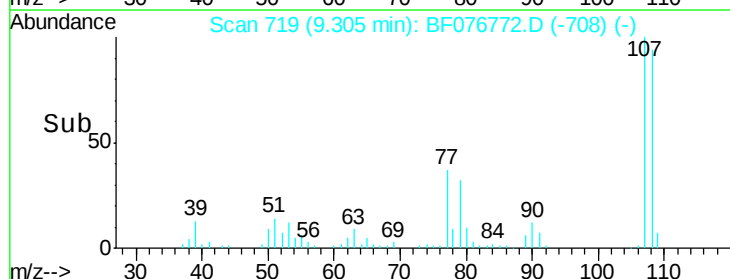
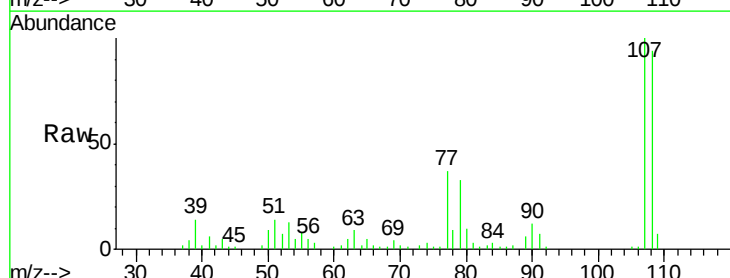
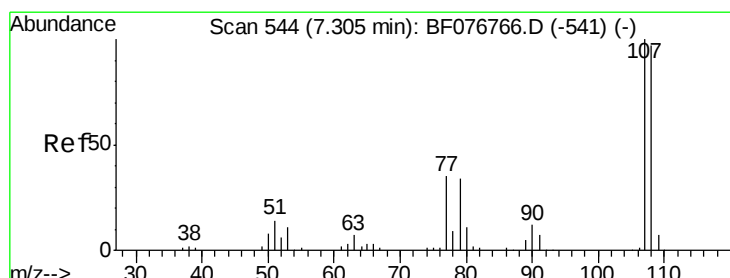
BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#20

3+4-Methylphenols

Concen: 37.11 ng/mL

RT: 9.30 min Scan# 719

Delta R.T. 0.02 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.9	67.5	107.5	
77	36.5	15.2	55.2	
79	32.6	8.3	48.3	

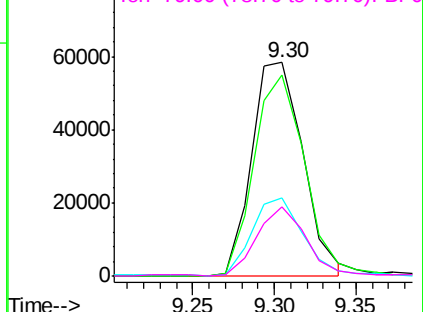
Abundance

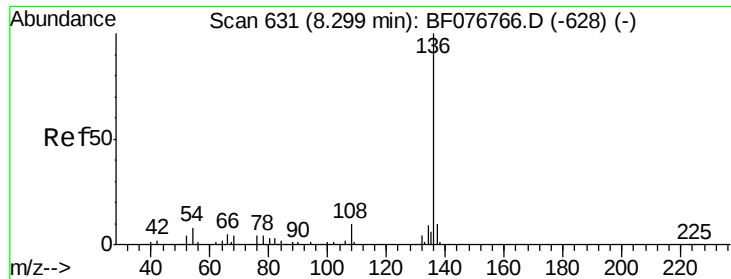
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF076772.D

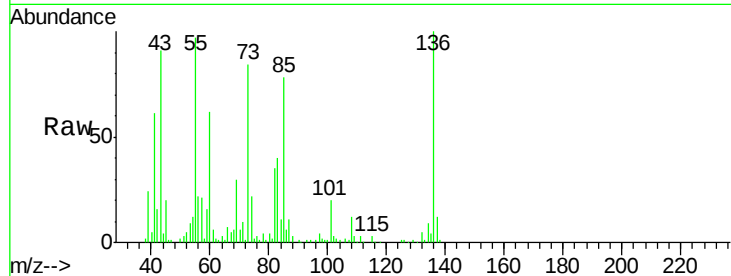
Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

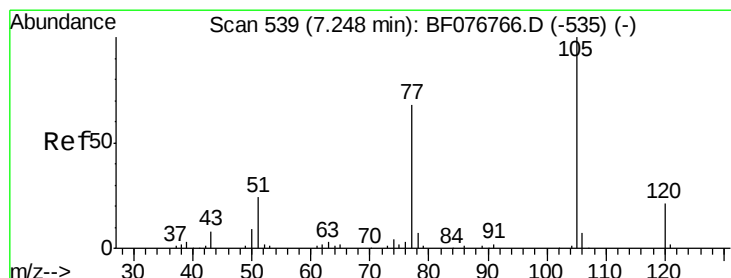
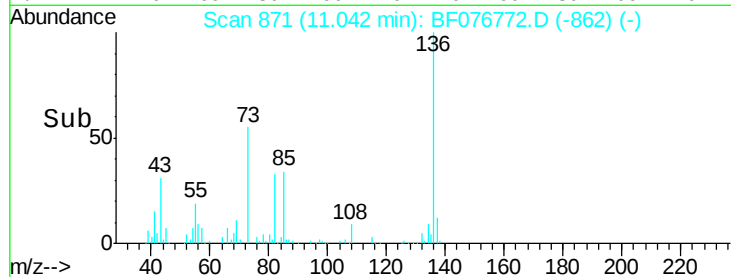
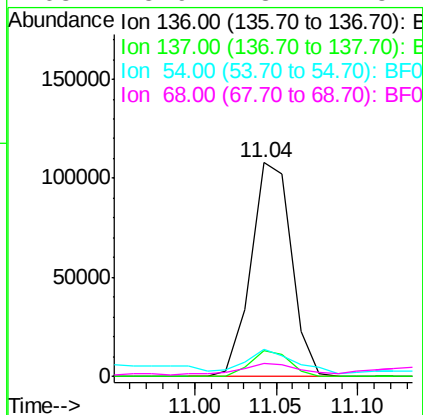
WC-H2O-FP3-65MSD



Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.8	8.4	12.6		
54	12.4	7.8	11.6		
68	5.9	3.4	5.2		

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#22

Acetophenone

Concen: 41.30 ng

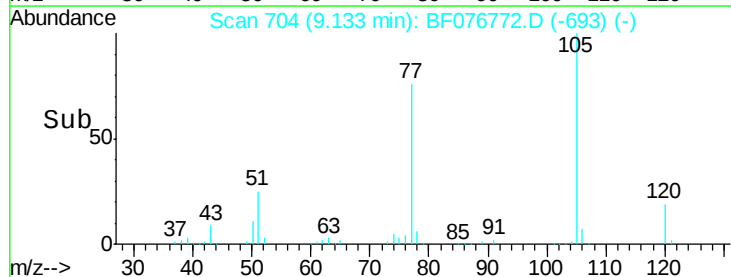
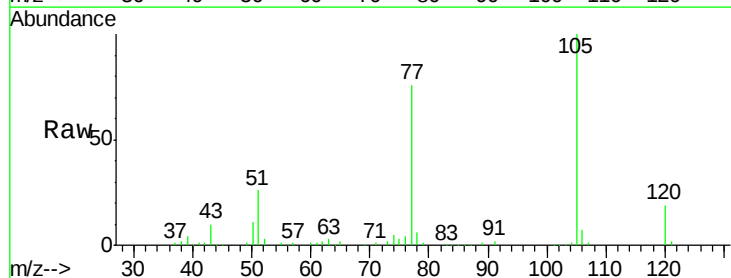
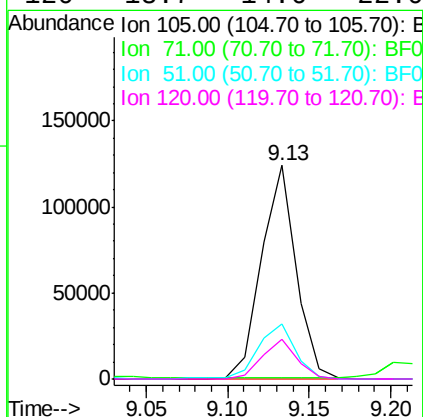
RT: 9.13 min Scan# 704

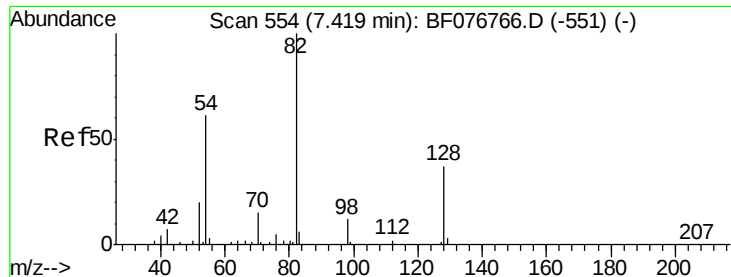
Delta R.T. 0.02 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.7	0.3	0.5		
51	25.8	23.8	35.8		
120	18.7	14.6	22.0		





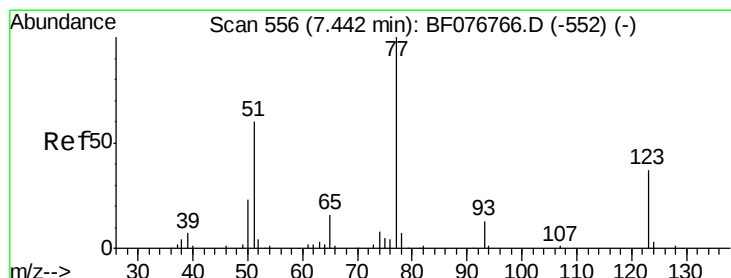
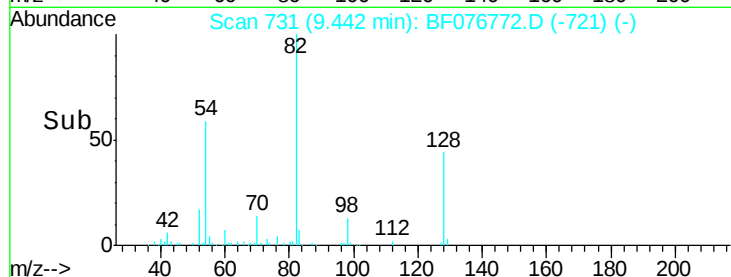
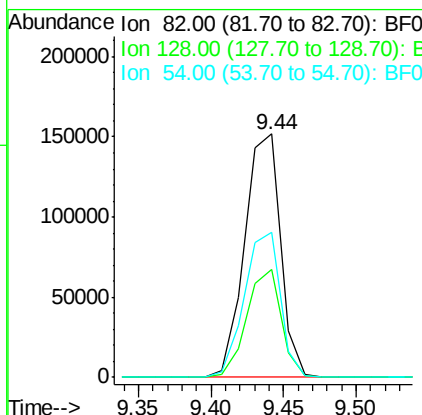
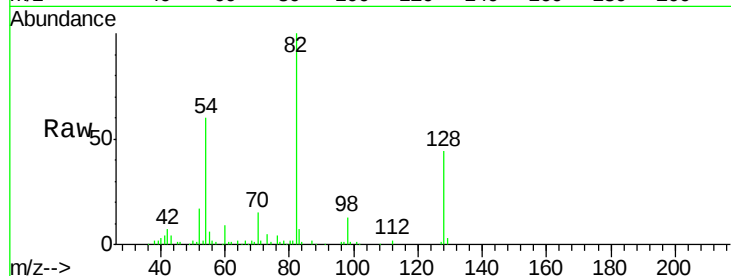
#23
 Nitrobenzene-d5
 Concen: 83.86 ng
 RT: 9.44 min Scan# 731
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	31.9	47.9
54	59.6	47.2	70.8

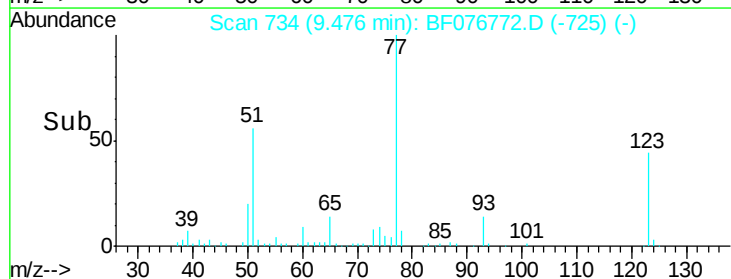
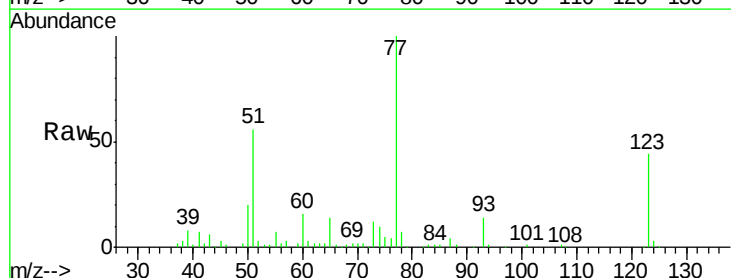
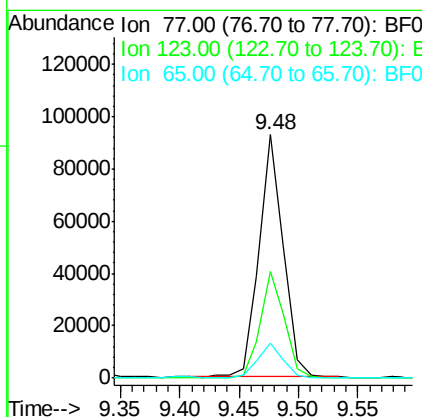
Manual Integrations
 APPROVED

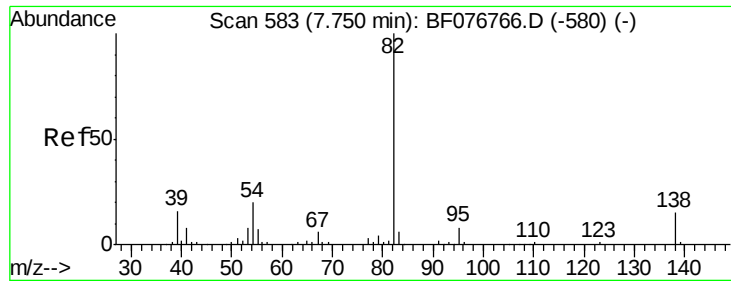
tejaskumar
 1/8/2015 3:46:27 PM



#24
 Nitrobenzene
 Concen: 40.84 ng
 RT: 9.48 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	34.3	51.5
65	14.4	12.2	18.2





#25

Isophorone

Concen: 39.64 ng

RT: 10.08 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD

Tot Ion: 82 Resp: 237687

Ion Ratio Lower Upper

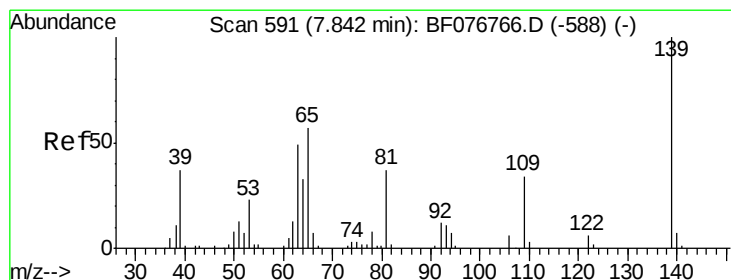
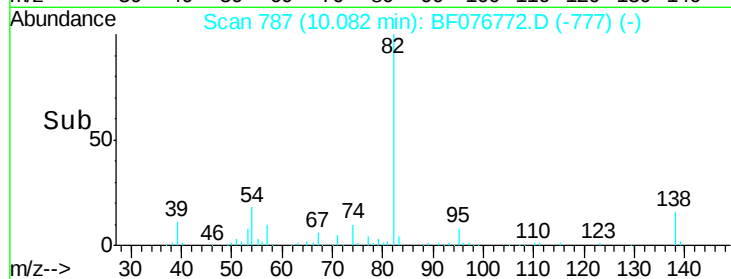
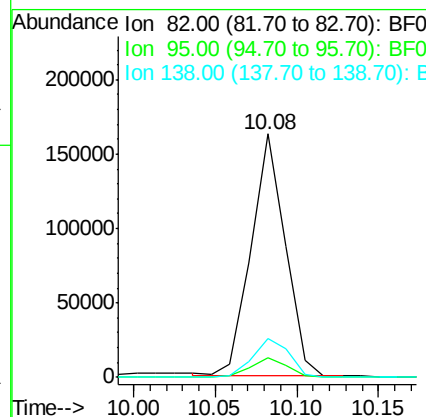
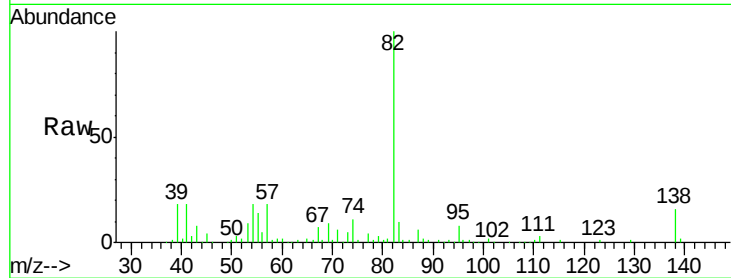
82 100

95 8.1 5.9 8.9

138 16.2 16.6 25.0#

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#26

2-Nitrophenol

Concen: 40.19 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

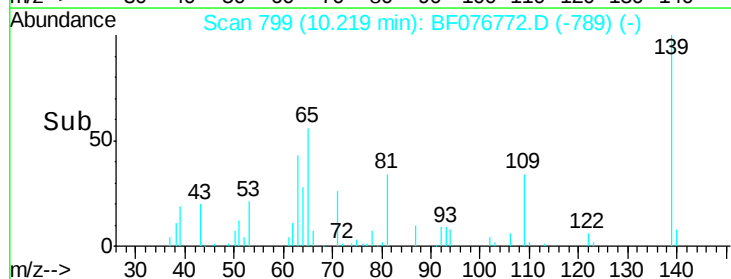
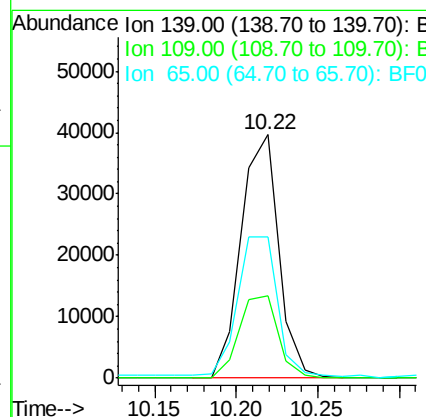
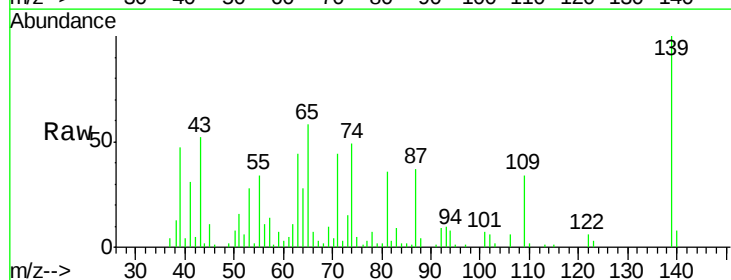
Tgt Ion: 139 Resp: 63310

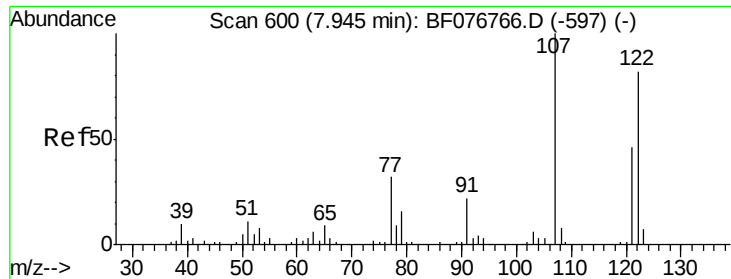
Ion Ratio Lower Upper

139 100

109 34.0 22.9 34.3

65 57.9 33.3 49.9#





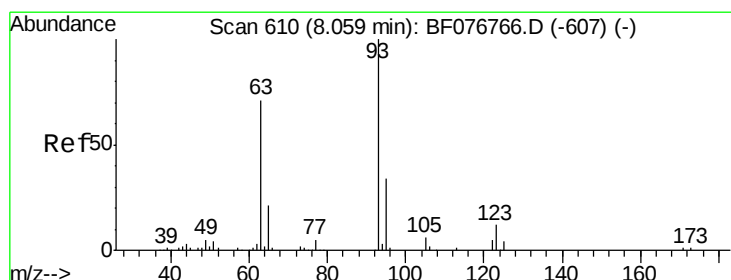
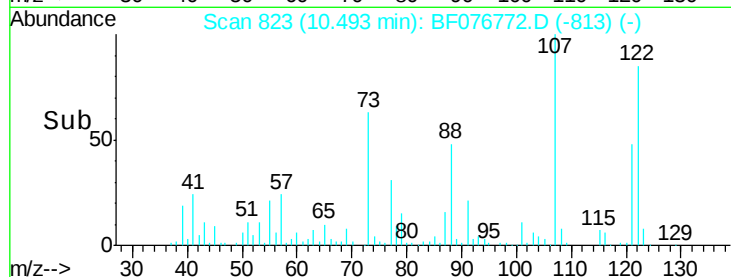
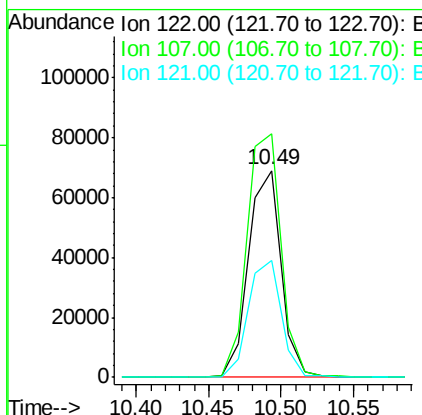
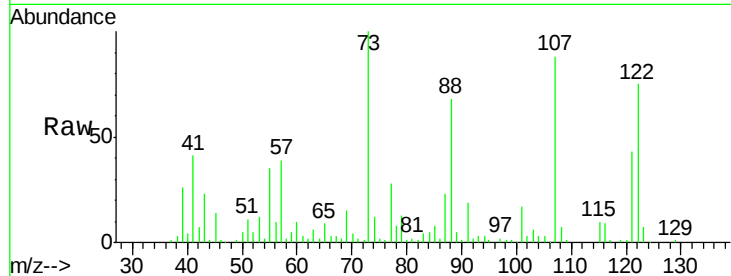
#27
 2,4-Dimethylphenol
 Concen: 42.41 ng
 RT: 10.49 min Scan# 823
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		108133		
107	117.6	102.5	153.7		
121	56.6	47.8	71.8		

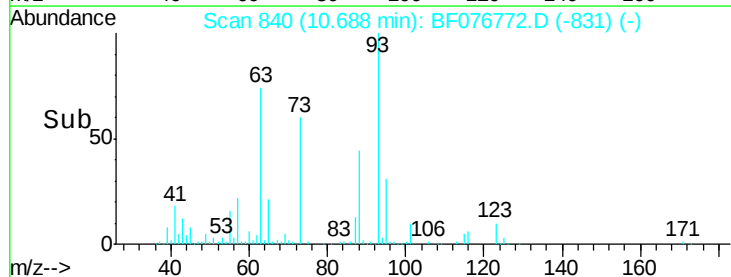
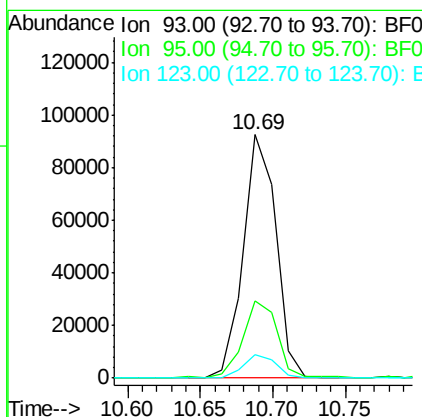
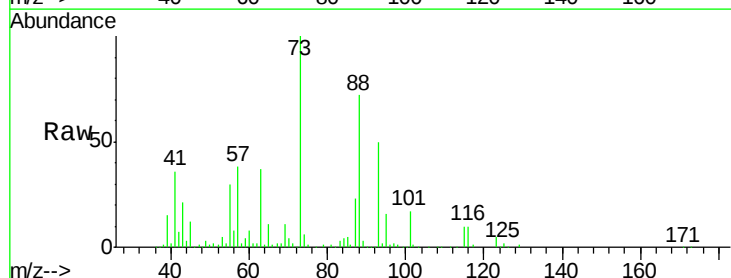
Manual Integrations
 APPROVED

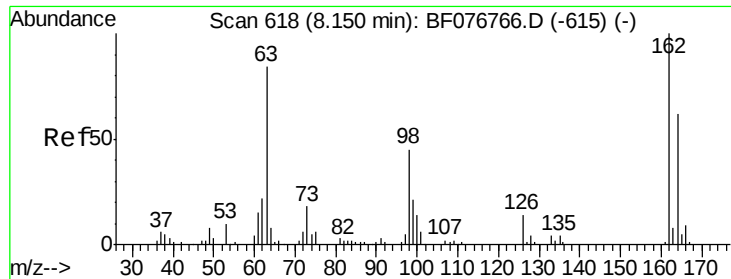
tejaskumar
 1/8/2015 3:46:27 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.05 ng
 RT: 10.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		144506		
95	31.6	26.2	39.2		
123	9.6	9.1	13.7		





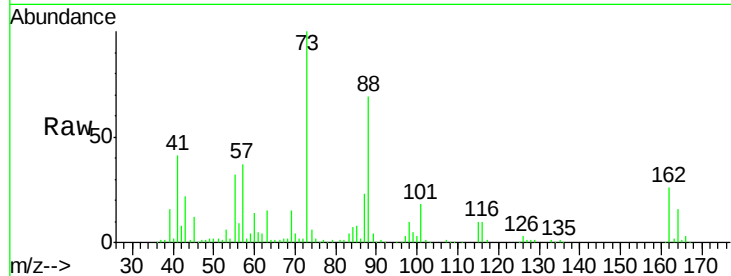
#29
 2,4-Dichlorophenol
 Concen: 41.64 ng
 RT: 10.82 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.4	44.0	84.0	
98	37.7	13.4	53.4	

Manual Integrations
 APPROVED

tejaskumar
 1/8/2015 3:46:27 PM

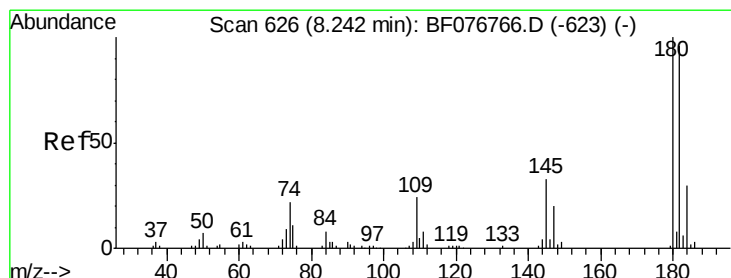
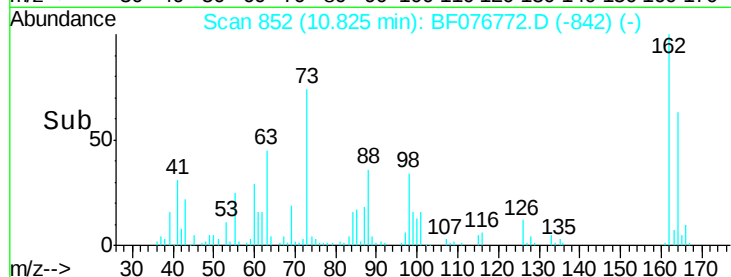
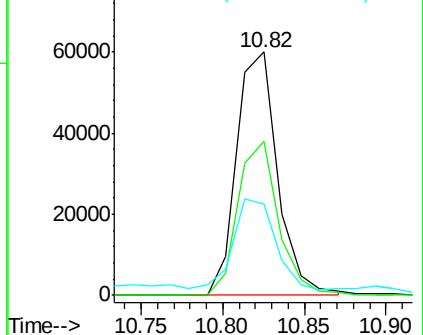


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 37.92 ng
 RT: 10.95 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

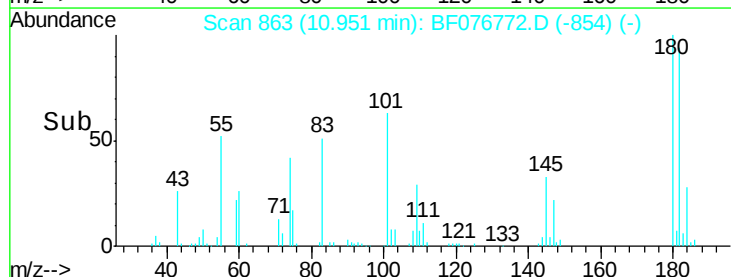
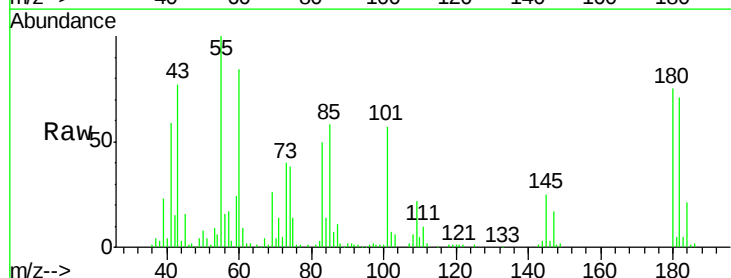
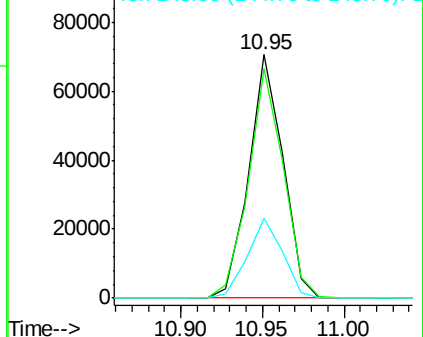
Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.5	75.8	113.6	
145	32.7	22.4	33.6	

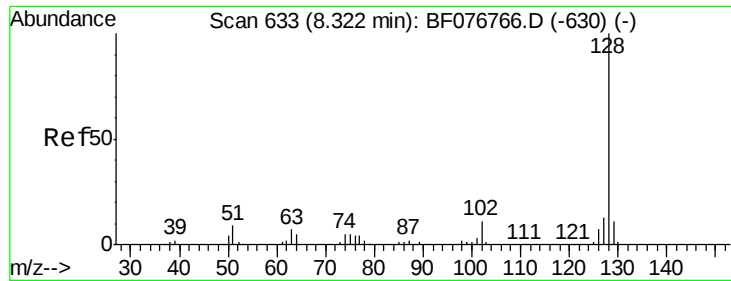
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.42 ng

RT: 11.10 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

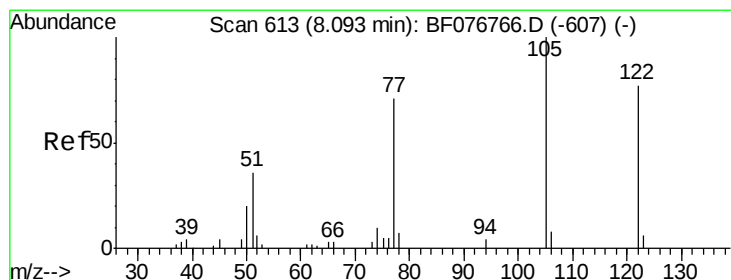
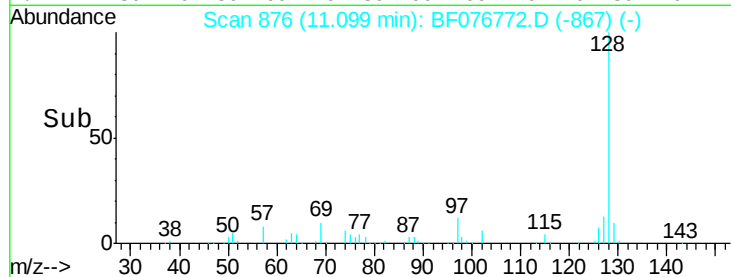
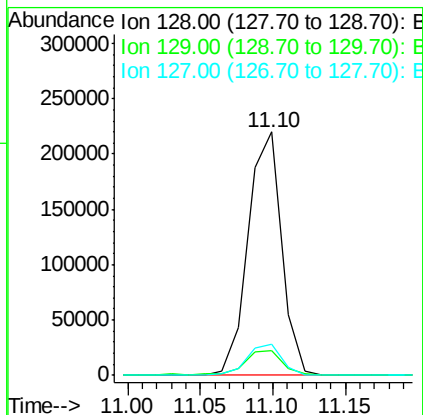
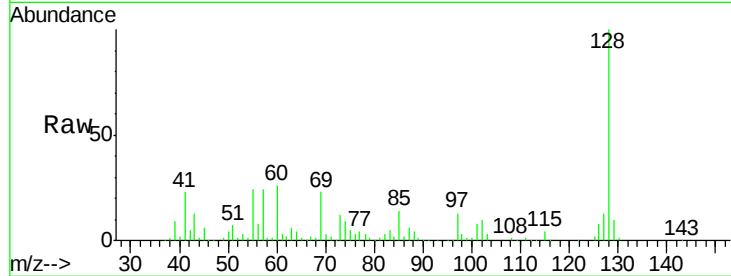
ClientSampleId :

WC-H2O-FP3-65MSD

Tot Ion:	128	Resp:	352125
Ion Ratio	Lower	Upper	
128	100		
129	10.4	9.1	13.7
127	12.7	10.2	15.2

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#32

Benzoic acid

Concen: 1629.42 ng m

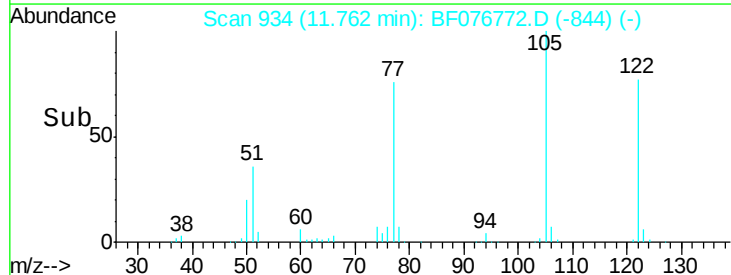
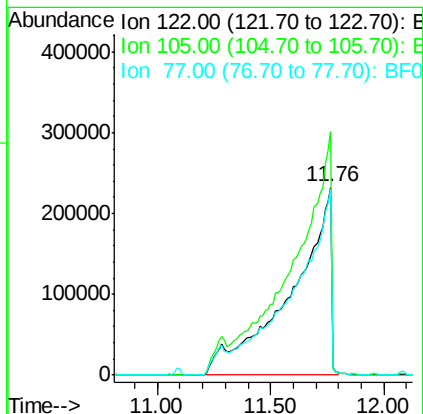
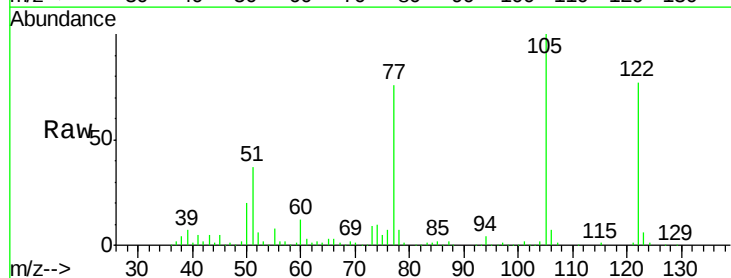
RT: 11.76 min Scan# 934

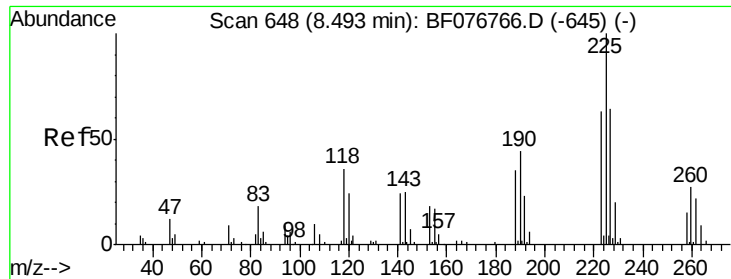
Delta R.T. 0.93 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:	122	Resp:	2778288
Ion Ratio	Lower	Upper	
122	100		
105	129.9	110.2	150.2
77	99.2	70.7	110.7





#34

Hexachlorobutadiene

Concen: 37.93 ng

RT: 11.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

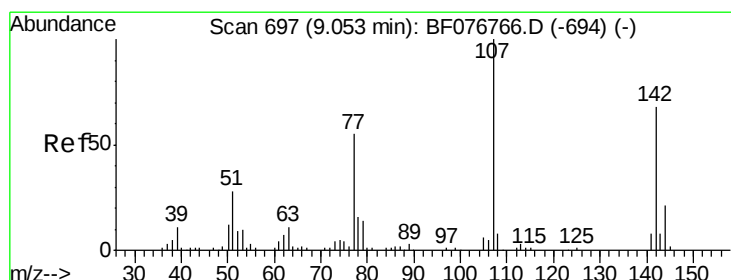
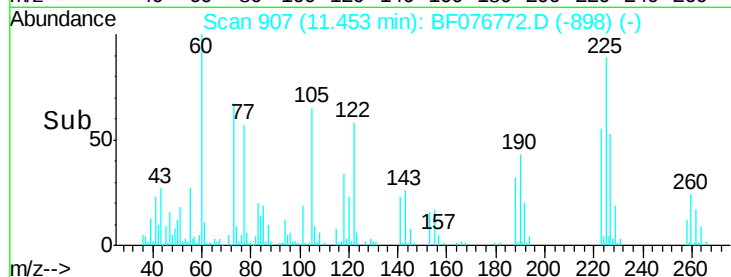
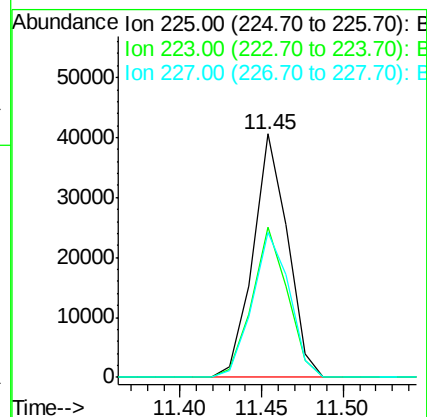
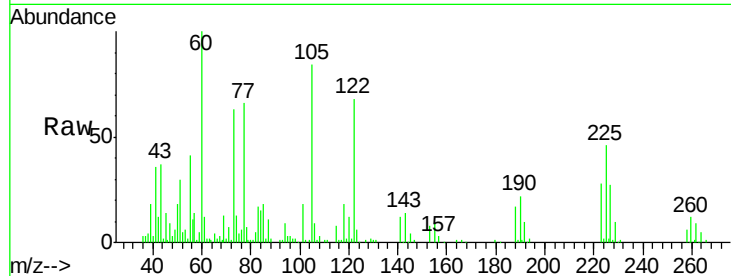
ClientSampleId :

WC-H2O-FP3-65MSD

Tot Ion:	225	Resp:	59579
Ion Ratio	Lower	Upper	
225	100		
223	61.5	57.3	85.9
227	59.7	52.3	78.5

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#36

4-Chloro-3-methylphenol

Concen: 41.01 ng

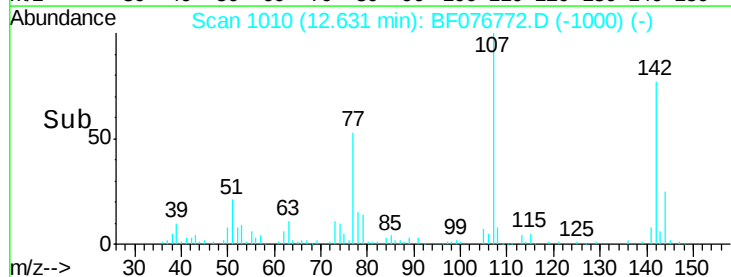
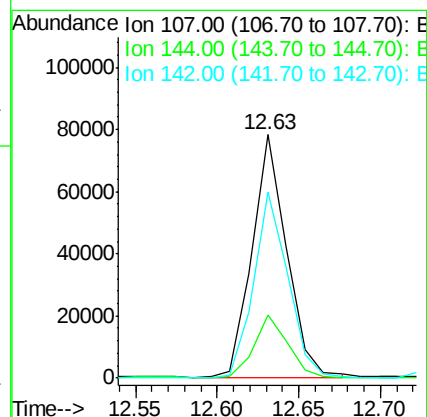
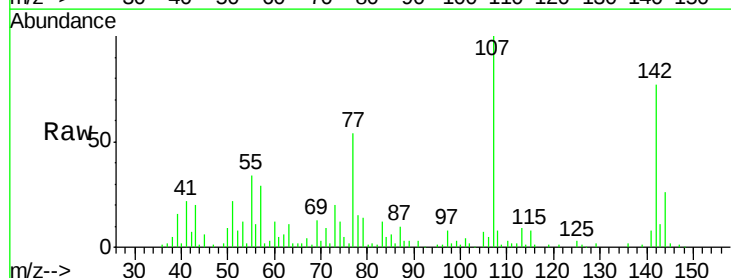
RT: 12.63 min Scan# 1010

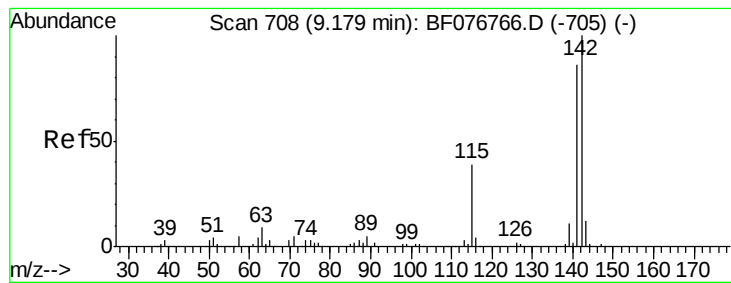
Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:	107	Resp:	114382
Ion Ratio	Lower	Upper	
107	100		
144	26.0	21.8	32.6
142	76.6	64.4	96.6





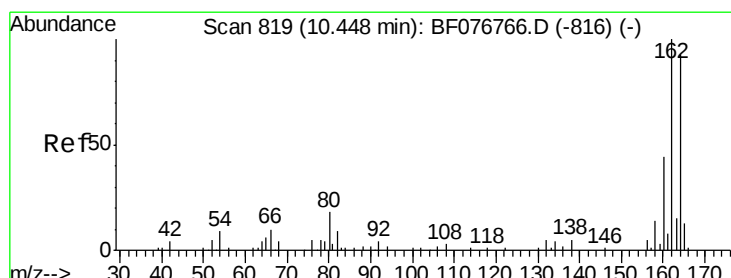
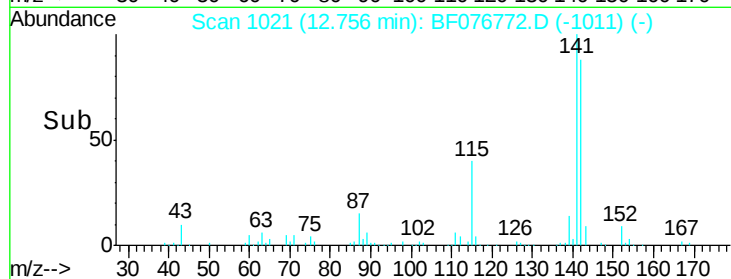
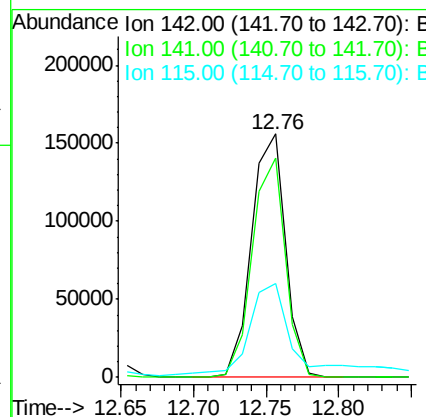
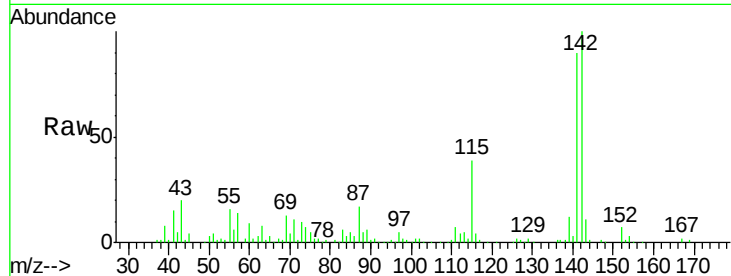
#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 12.76 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.4	108.6
115	38.6	26.5	39.7

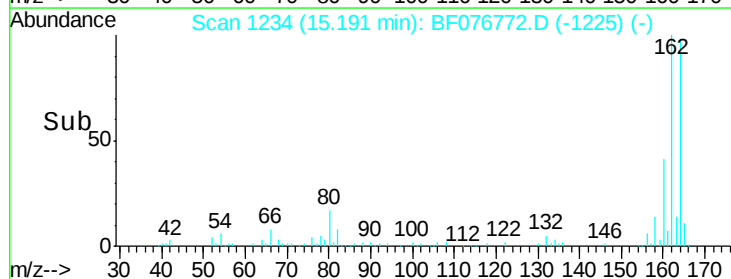
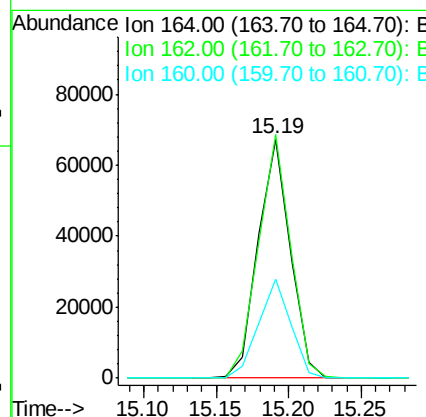
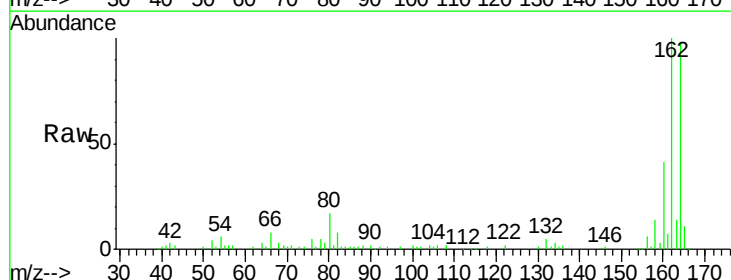
Manual Integrations
APPROVED

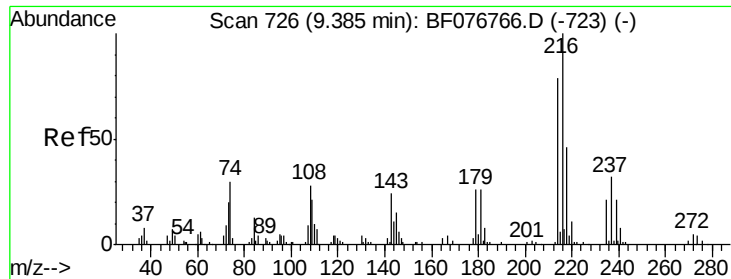
tejaskumar
1/8/2015 3:46:27 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.19 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	84.2	126.2
160	41.7	35.5	53.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.36 ng

RT: 13.16 min Scan# 1056

Delta R.T. 0.01 min

Lab File: BF076772.D

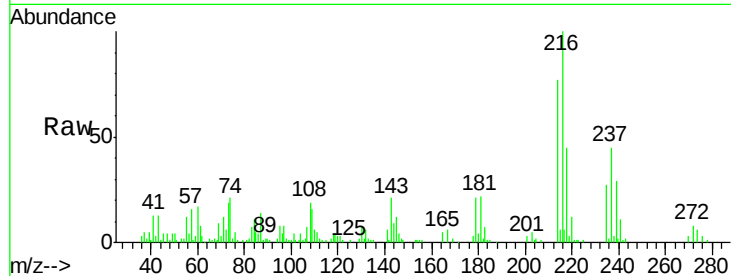
Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD



Tot Ion:216 Resp: 100348

Ion Ratio Lower Upper

216 100

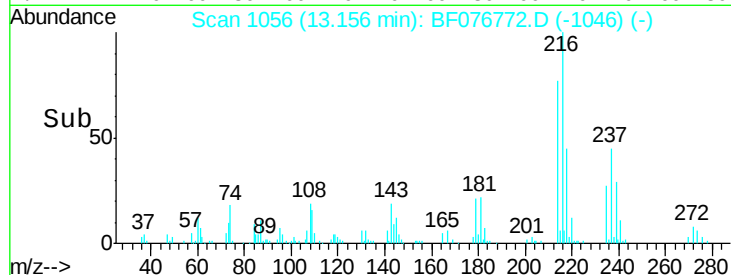
214 76.4 48.7 73.1#

179 21.8 14.5 21.7#

108 23.8 0.0 0.0#

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM

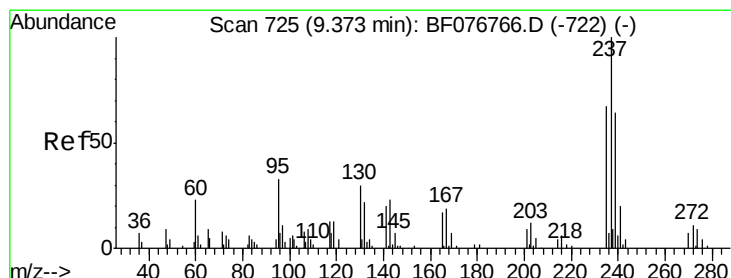
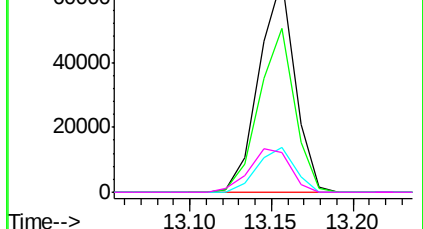


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.78 ng

RT: 13.15 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

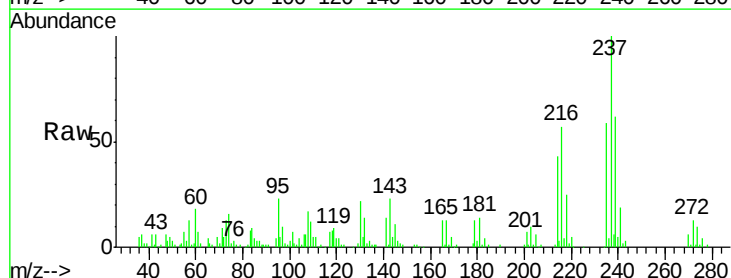
Tgt Ion:237 Resp: 117733

Ion Ratio Lower Upper

237 100

235 58.7 38.5 78.5

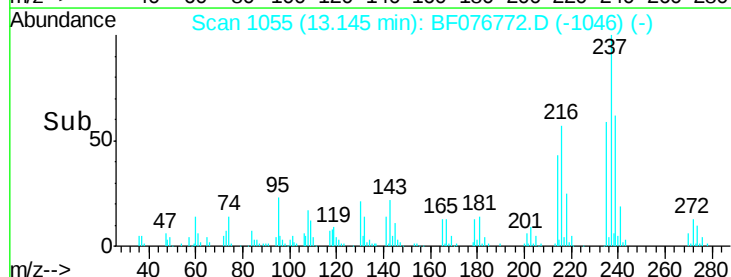
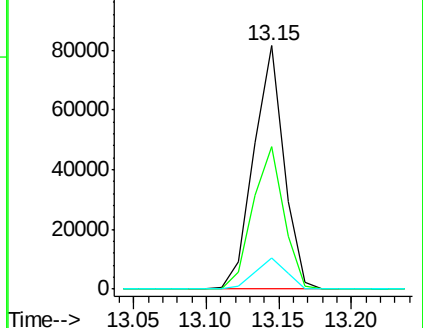
272 12.9 0.0 32.2

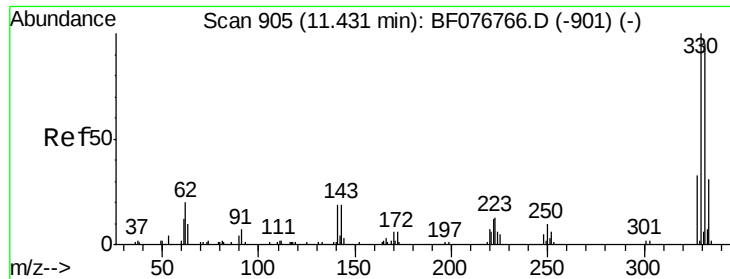


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





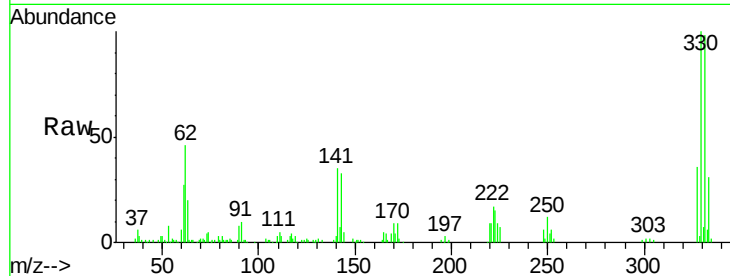
#41
 2,4,6-Tribromophenol
 Concen: 130.76 ng
 RT: 16.83 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

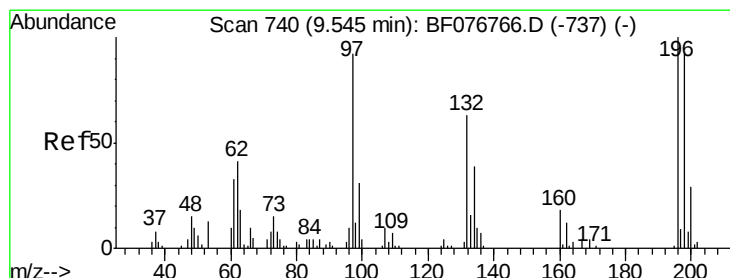
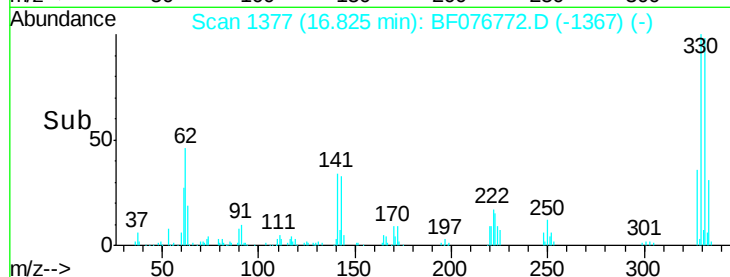
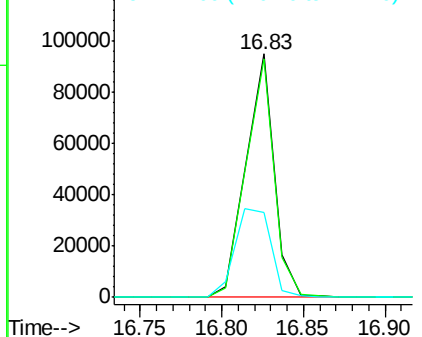
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.2	0.0	0.0#
141	46.5	0.0	0.0#

Manual Integrations
 APPROVED

tejaskumar
 1/8/2015 3:46:27 PM



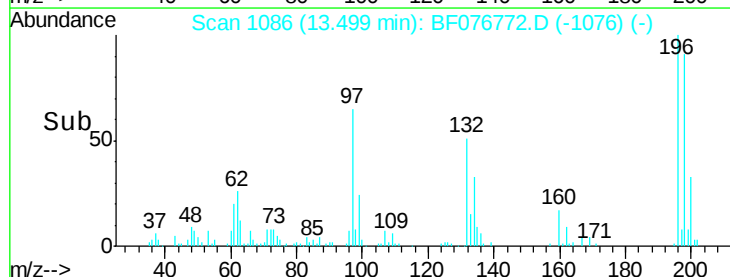
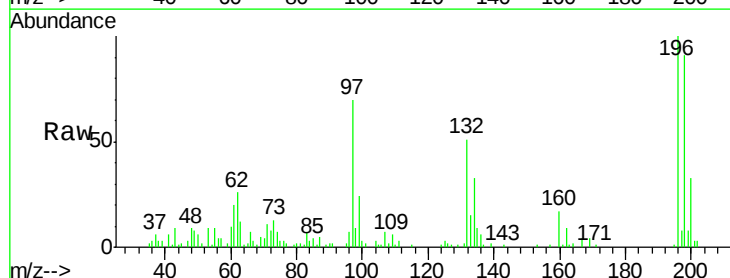
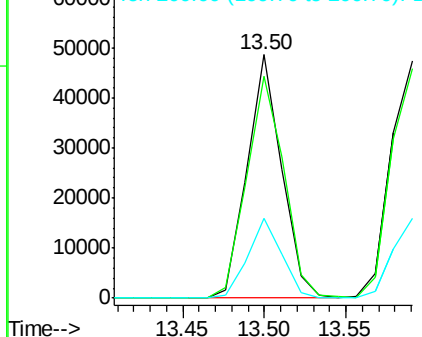
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

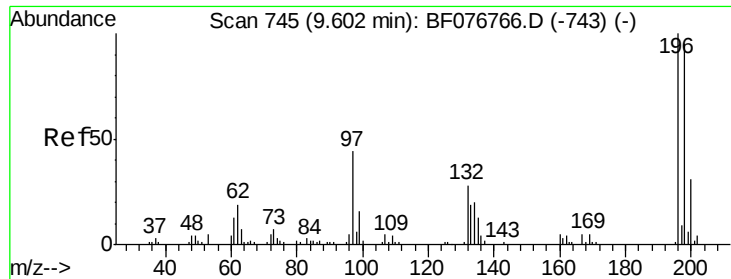


#42
 2,4,6-Trichlorophenol
 Concen: 38.60 ng
 RT: 13.50 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	91.0	75.6	113.4
200	32.7	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





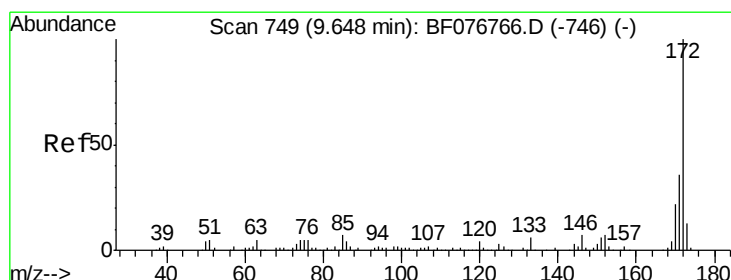
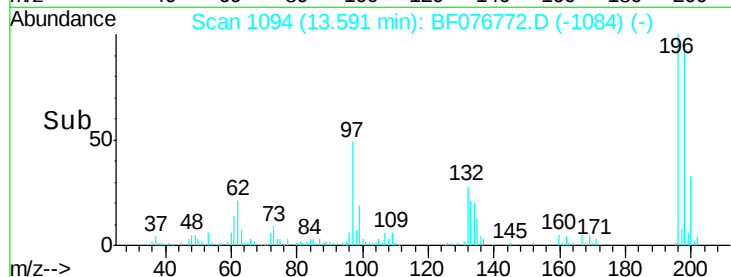
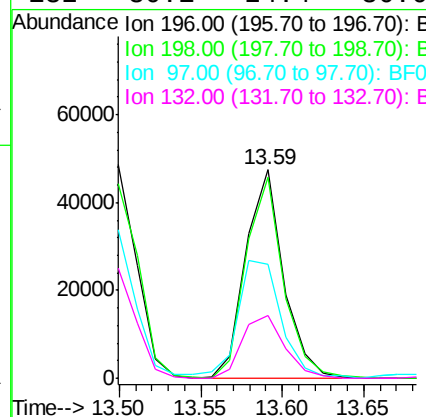
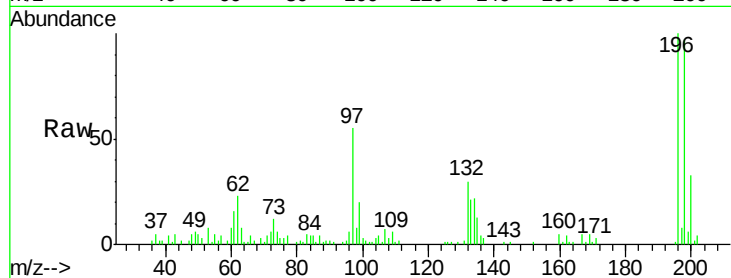
#43
 2,4,5-Trichlorophenol
 Concen: 38.46 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.2	112.8
97	55.0	39.0	58.4
132	30.1	24.4	36.6

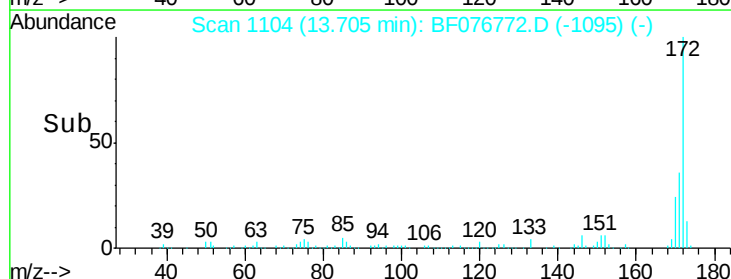
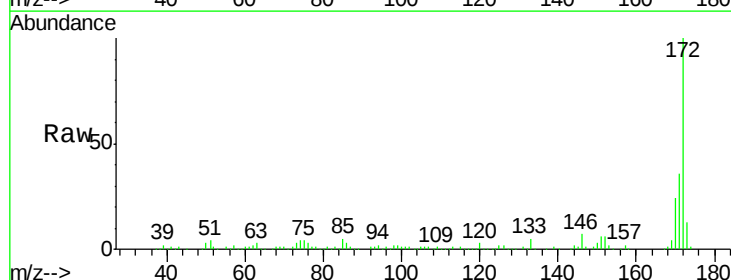
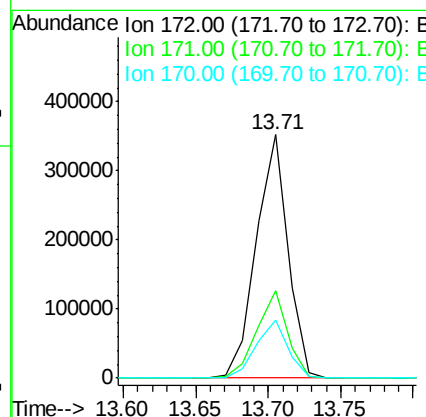
Manual Integrations
 APPROVED

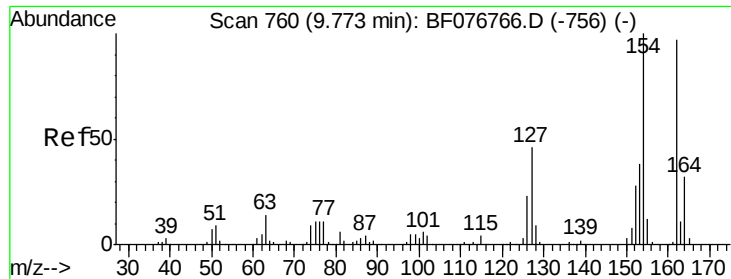
tejaskumar
 1/8/2015 3:46:27 PM



#44
 2-Fluorobiphenyl
 Concen: 80.17 ng
 RT: 13.71 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.8	41.8
170	23.6	19.0	28.4





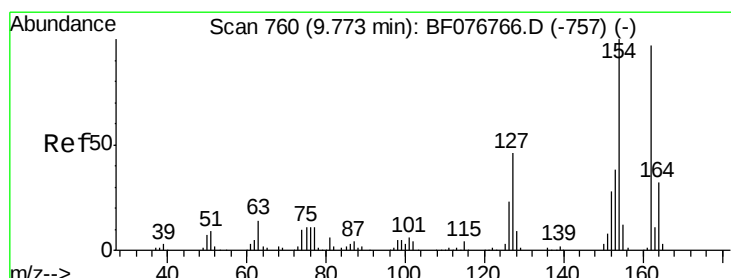
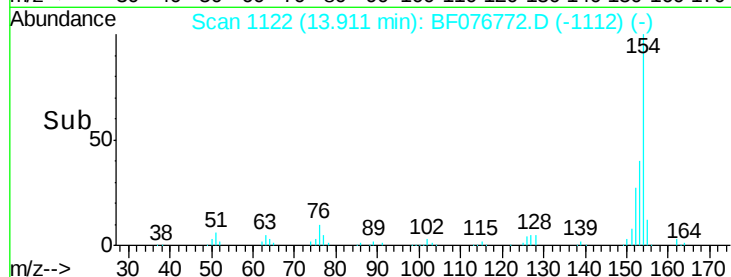
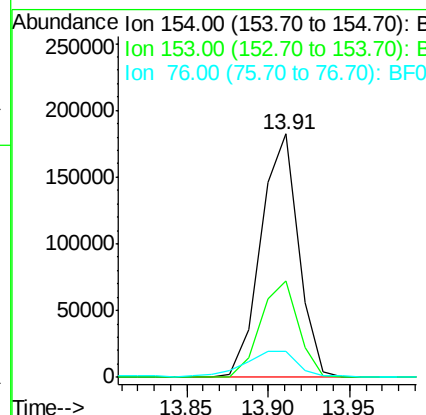
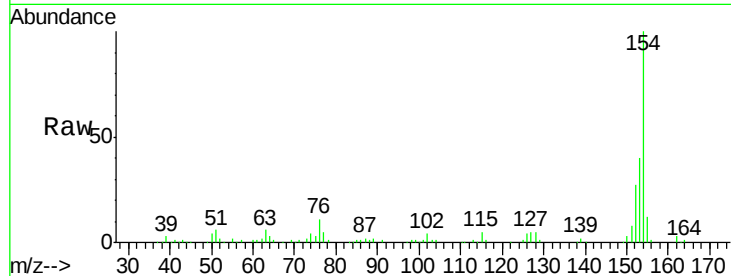
#45
1,1'-Biphenyl
Concen: 37.95 ng
RT: 13.91 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.6	20.0	60.0	
76	10.7	0.0	29.4	

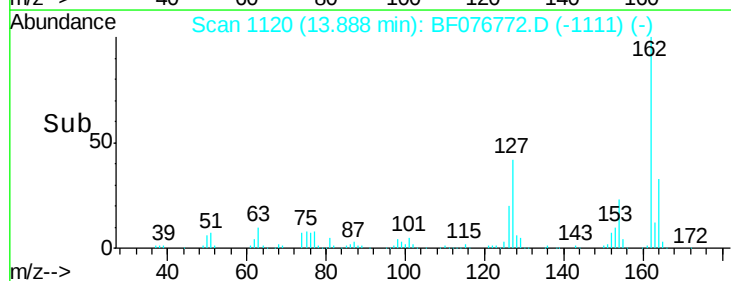
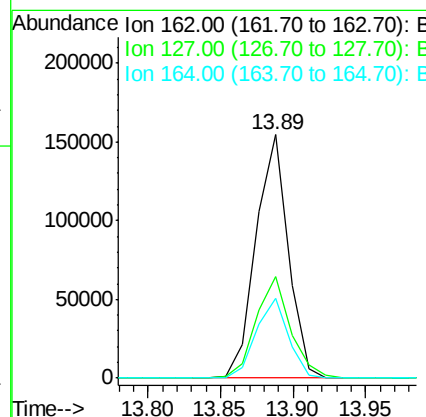
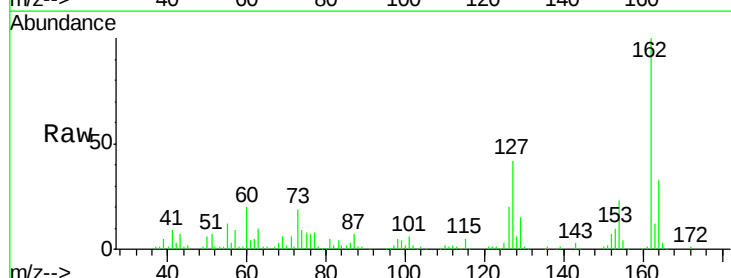
Manual Integrations
APPROVED

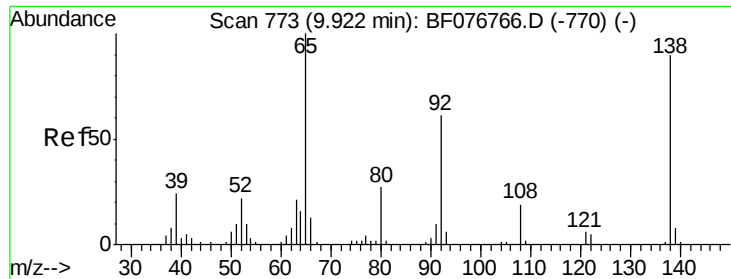
tejaskumar
1/8/2015 3:46:27 PM



#46
2-Chloronaphthalene
Concen: 39.14 ng
RT: 13.89 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.9	35.2	52.8	
164	32.9	24.6	36.8	





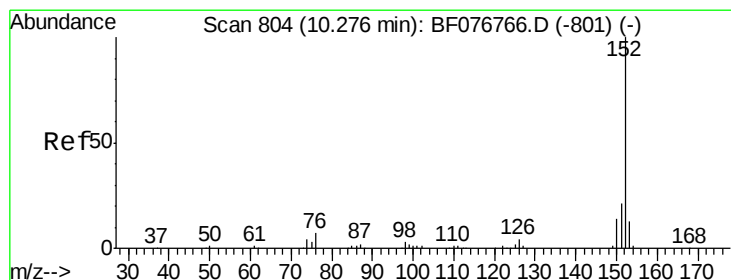
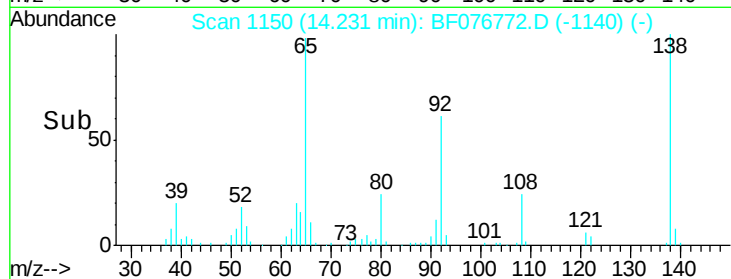
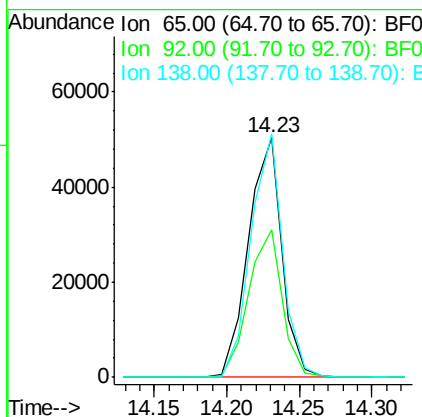
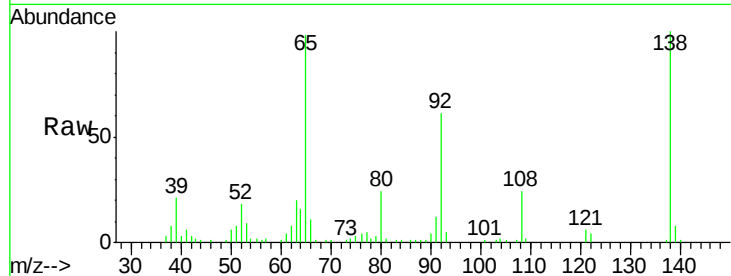
#47
2-Nitroaniline
Concen: 43.44 ng
RT: 14.23 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.7	48.0	72.0
138	101.7	67.0	100.6

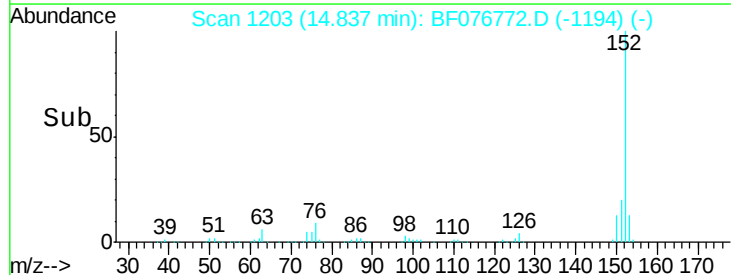
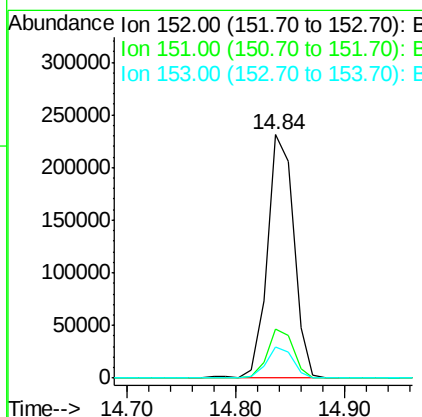
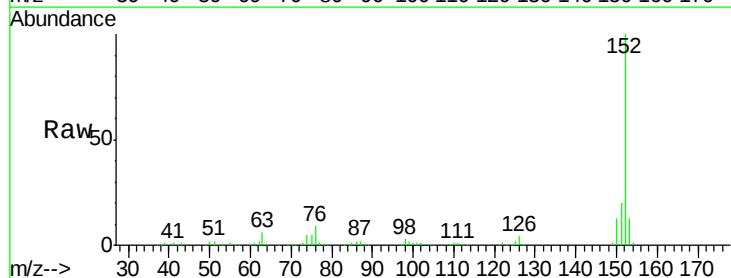
Manual Integrations
APPROVED

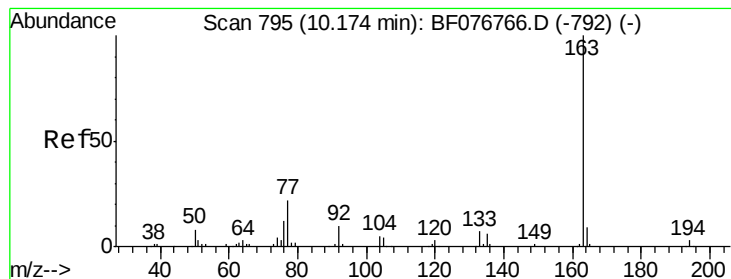
tejaskumar
1/8/2015 3:46:27 PM



#48
Acenaphthylene
Concen: 37.89 ng
RT: 14.84 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.6	10.2	15.2





#49

Dimethylphthalate

Concen: 88.10 ng

RT: 14.79 min Scan# 1199

Delta R.T. 0.02 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

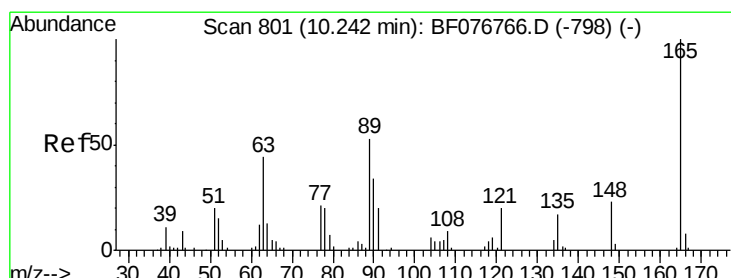
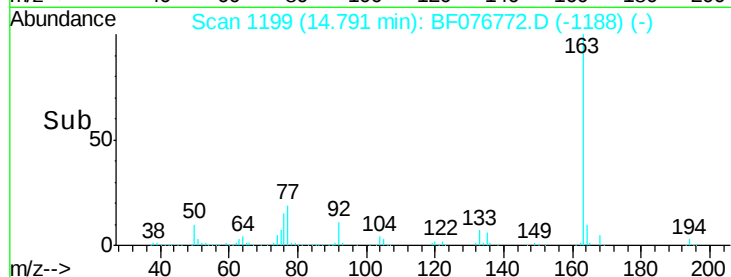
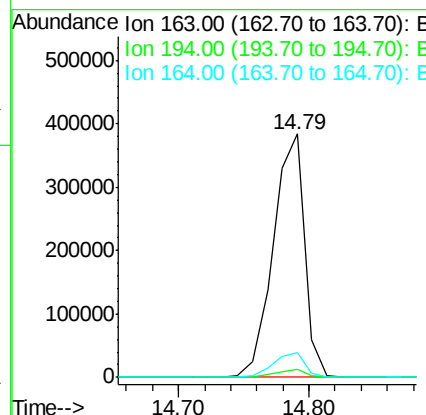
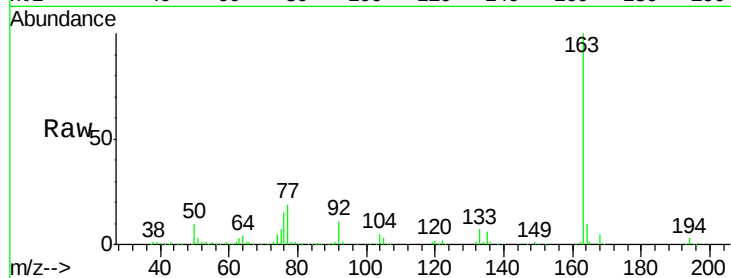
ClientSampleId :

WC-H2O-FP3-65MSD

Tot Ion:	163	Resp:	645961
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	9.9	7.7	11.5

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#50

2,6-Dinitrotoluene

Concen: 39.89 ng

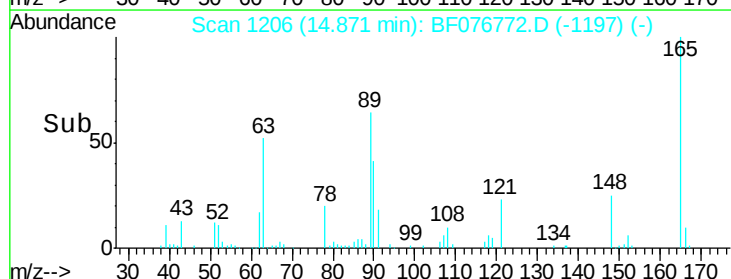
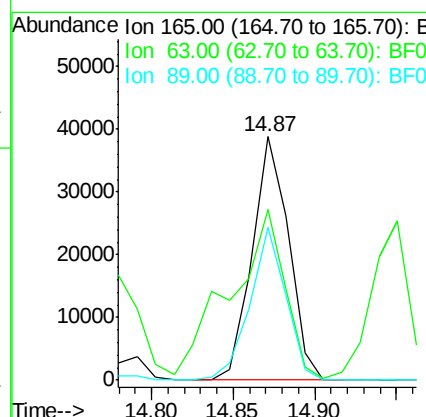
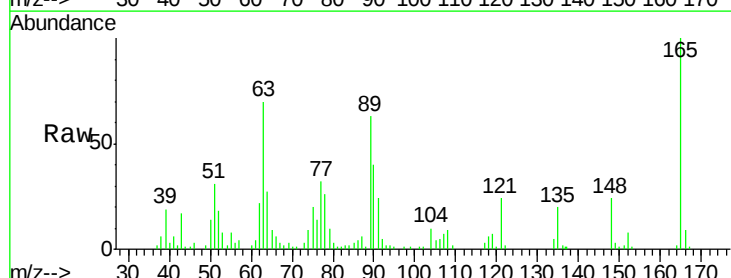
RT: 14.87 min Scan# 1206

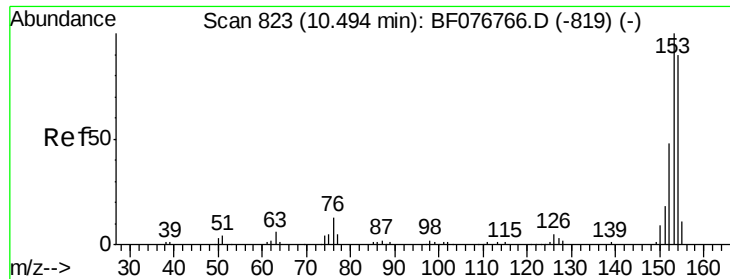
Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:	165	Resp:	59931
Ion Ratio	Lower	Upper	
165	100		
63	70.3	35.0	52.6#
89	62.5	35.4	53.2#





#51

Acenaphthene

Concen: 38.40 ng

RT: 15.27 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF076772.D

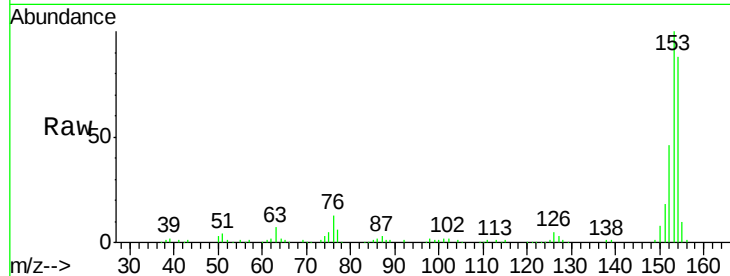
Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

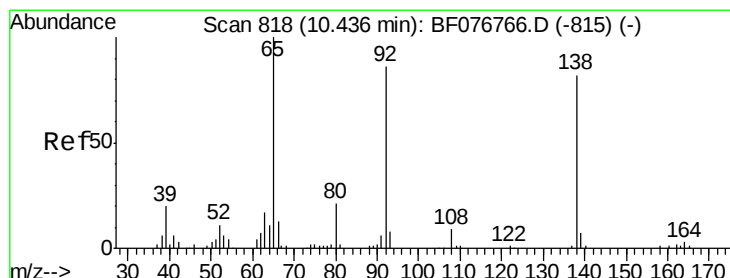
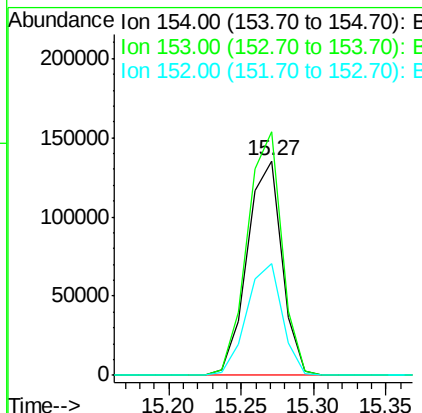
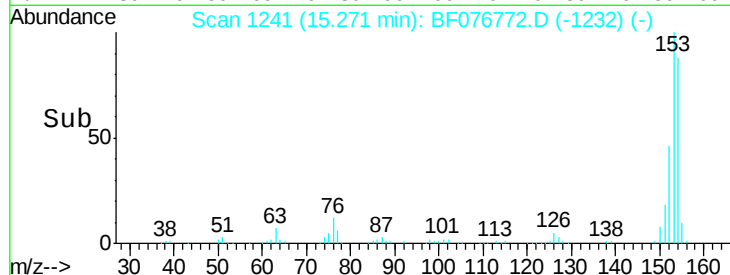
WC-H2O-FP3-65MSD



Tot Ion	154	Resp	225661
Ion Ratio	Lower	Upper	
154	100		
153	113.4	89.4	134.0
152	52.0	42.1	63.1

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#52

3-Nitroaniline

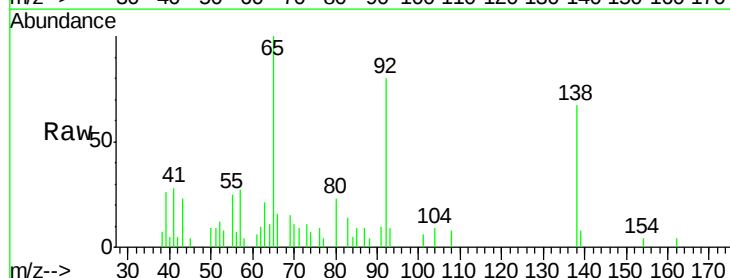
Concen: 6.70 ng

RT: 15.23 min Scan# 1237

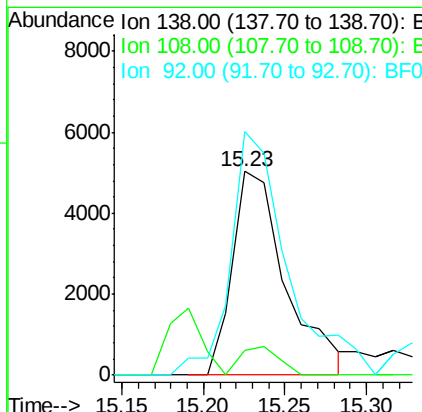
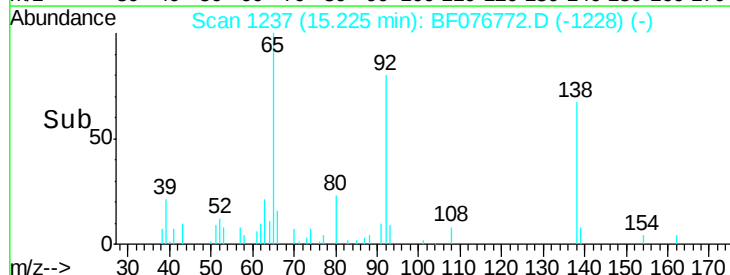
Delta R.T. -0.00 min

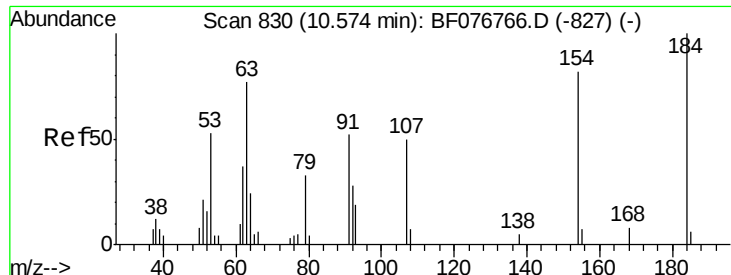
Lab File: BF076772.D

Acq: 7 Jan 2015 19:51



Tgt Ion	138	Resp	11430
Ion Ratio	Lower	Upper	
138	100		
108	12.2	8.5	12.7
92	119.7	85.6	128.4





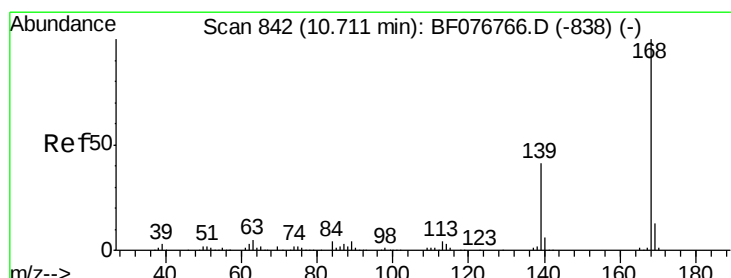
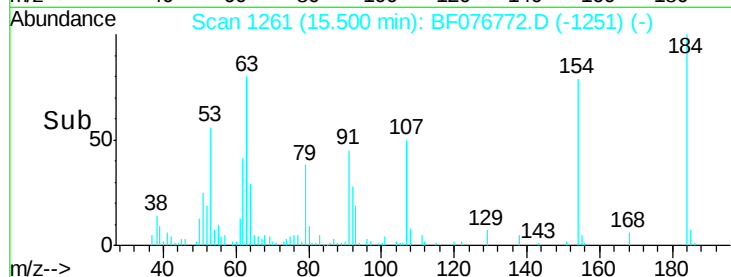
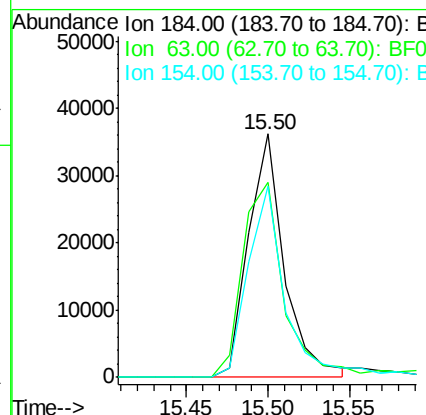
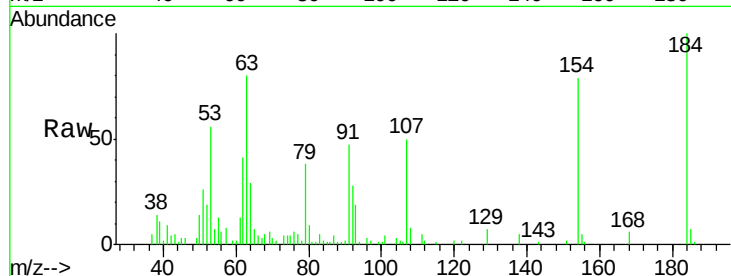
#53
2,4-Dinitrophenol
Concen: 68.21 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.3	53.4	80.0
154	78.5	58.5	87.7

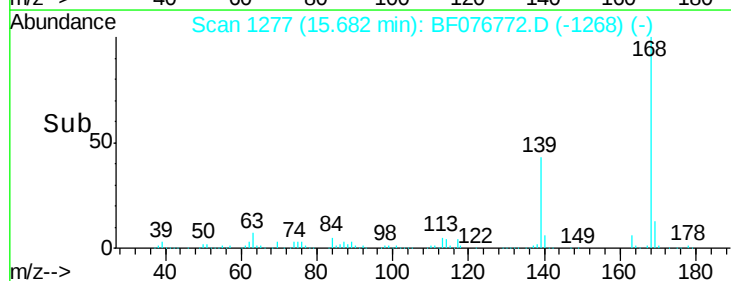
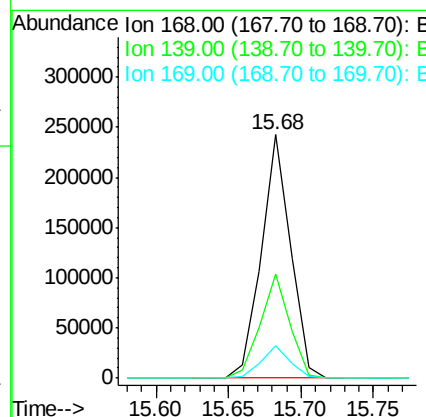
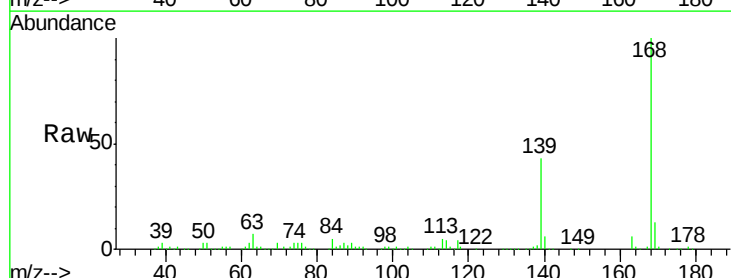
Manual Integrations
APPROVED

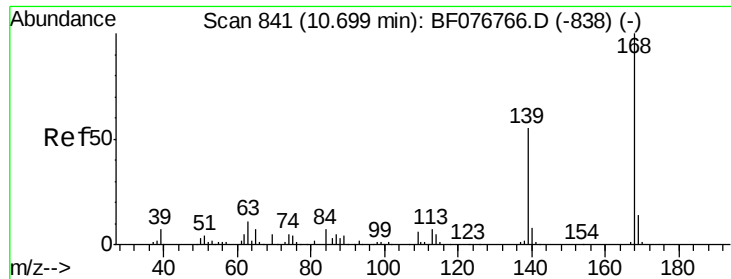
tejaskumar
1/8/2015 3:46:27 PM



#54
Dibenzofuran
Concen: 39.90 ng
RT: 15.68 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.0	34.2	51.4
169	13.1	10.6	16.0





#55

4-Nitrophenol

Concen: 72.41 ng

RT: 15.80 min Scan# 1287

Delta R.T. 0.02 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

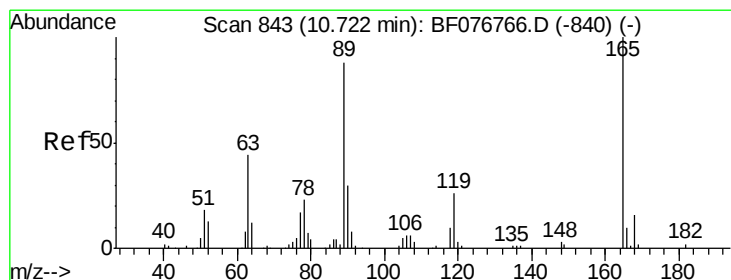
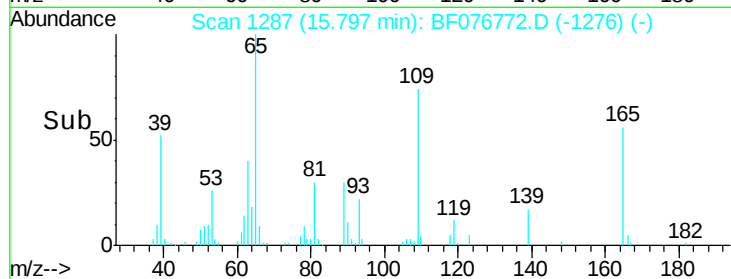
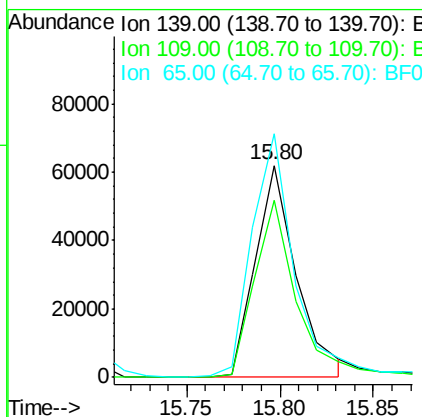
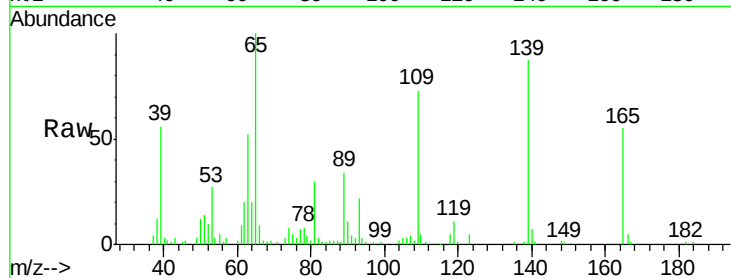
ClientSampleId :

WC-H2O-FP3-65MSD

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM

Tot Ion:	139	Resp:	94706
Ion Ratio	Lower	Upper	
139	100		
109	83.6	69.1	109.1
65	114.9	119.8	159.8#



#56

2,4-Dinitrotoluene

Concen: 43.22 ng

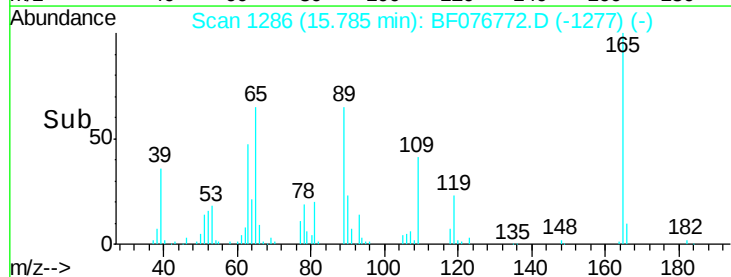
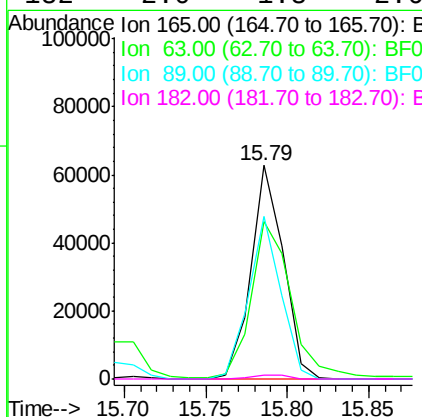
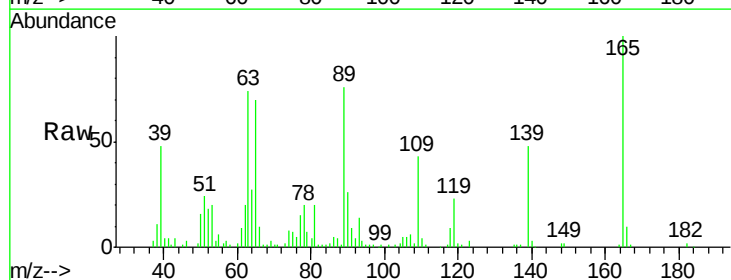
RT: 15.79 min Scan# 1286

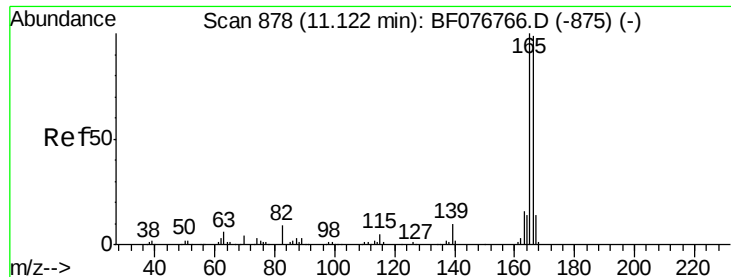
Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:	165	Resp:	86528
Ion Ratio	Lower	Upper	
165	100		
63	73.6	30.2	45.2#
89	75.9	46.8	70.2#
182	2.0	1.8	2.6





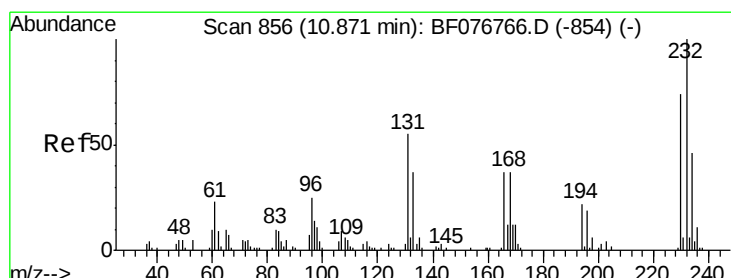
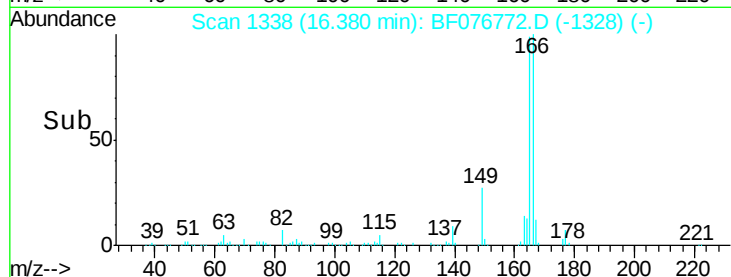
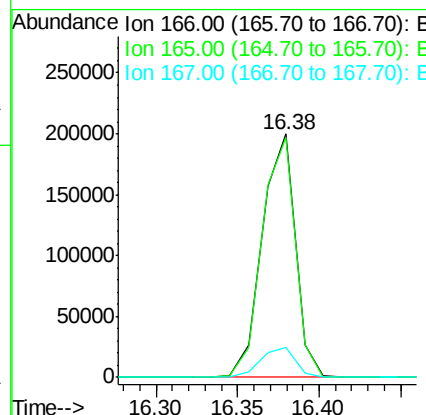
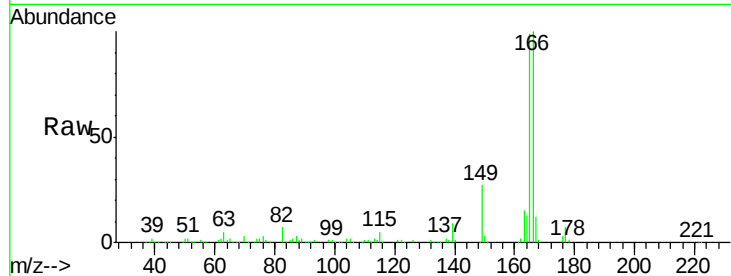
#57
Fluorene
Concen: 39.56 ng
RT: 16.38 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	282504		
165	98.6	77.9	116.9	
167	12.4	10.6	15.8	

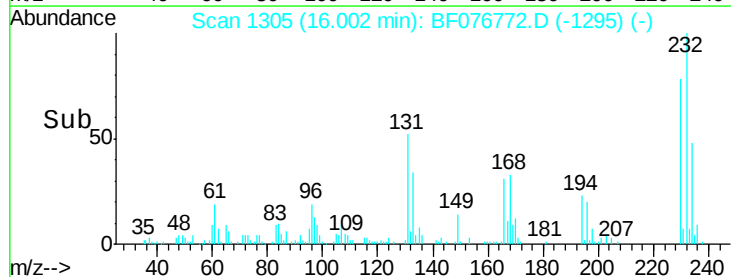
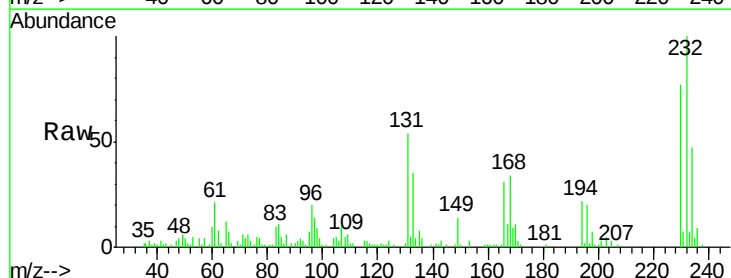
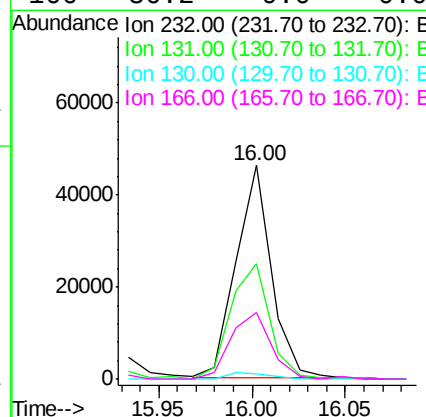
Manual Integrations
APPROVED

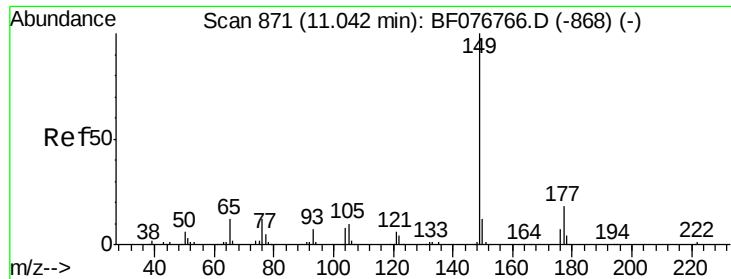
tejaskumar
1/8/2015 3:46:27 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.71 ng
RT: 16.00 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	60255		
131	61.5	0.0	0.0#	
130	3.6	0.0	0.0#	
166	36.2	0.0	0.0#	





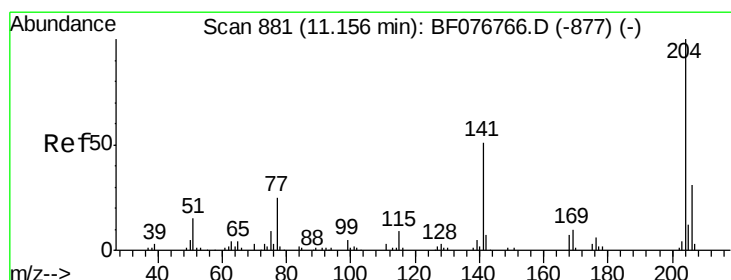
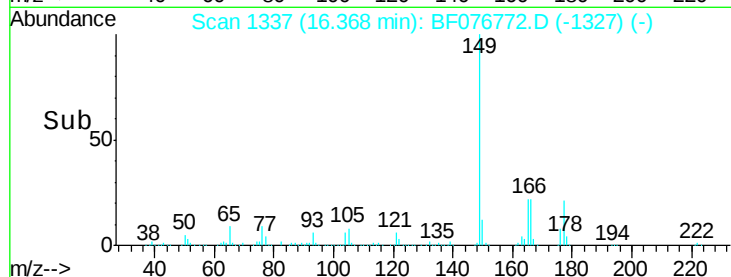
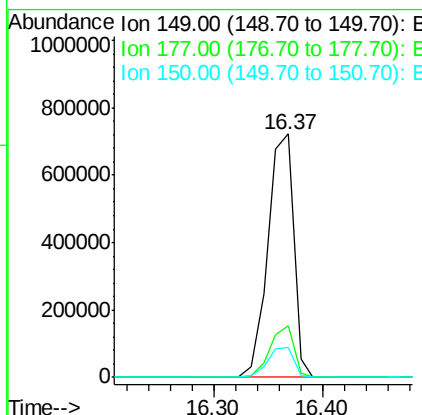
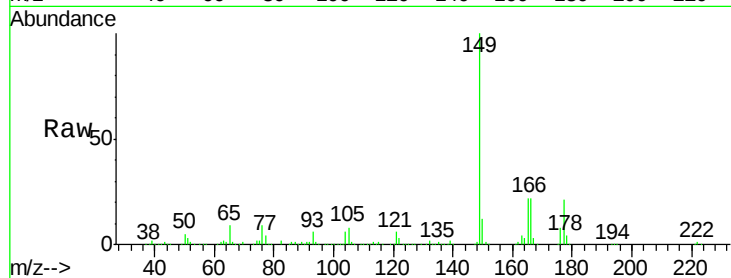
#59
Diethylphthalate
Concen: 159.25 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion:149 Resp: 1192641
Ion Ratio Lower Upper
149 100
177 21.1 14.7 22.1
150 12.4 9.8 14.6

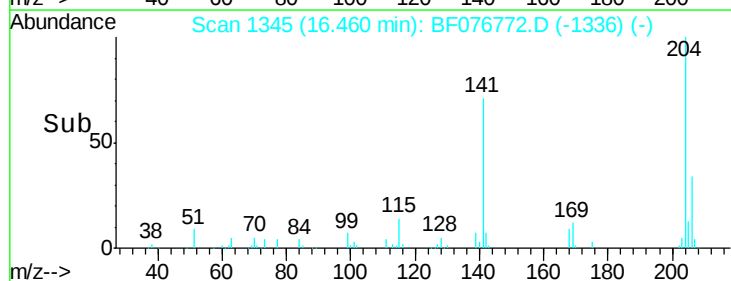
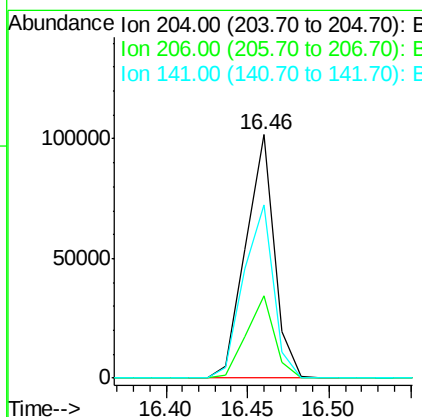
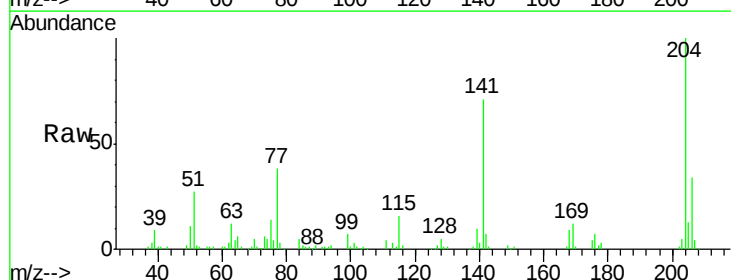
Manual Integrations
APPROVED

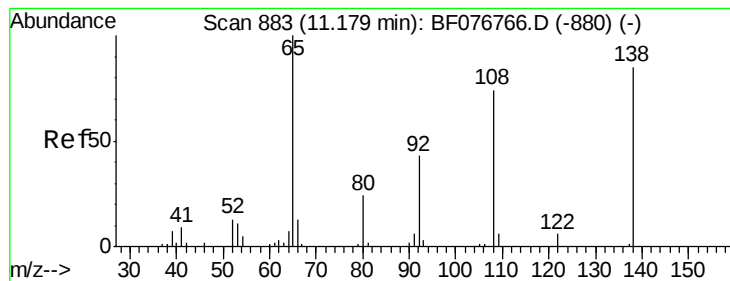
tejaskumar
1/8/2015 3:46:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.12 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion:204 Resp: 123977
Ion Ratio Lower Upper
204 100
206 33.8 25.6 38.4
141 71.0 48.5 72.7





#61

4-Nitroaniline

Concen: 29.95 ng

RT: 16.51 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BF076772.D

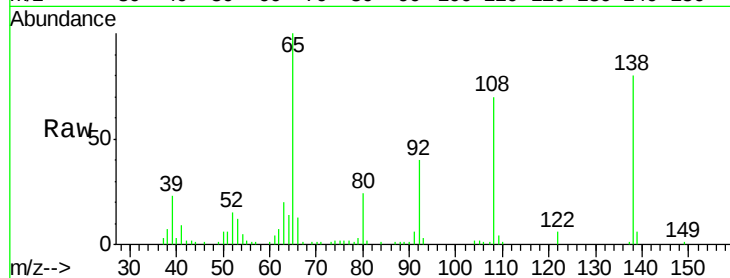
Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

WC-H2O-FP3-65MSD



Tot Ion:138 Resp: 53702

Ion Ratio Lower Upper

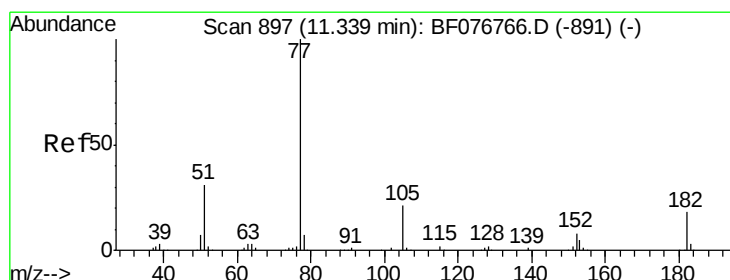
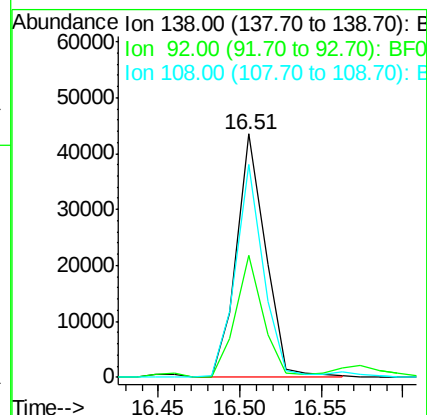
138 100

92 50.3 27.7 67.7

108 87.7 57.5 97.5

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#62

Azobenzene

Concen: 42.59 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion: 77 Resp: 314336

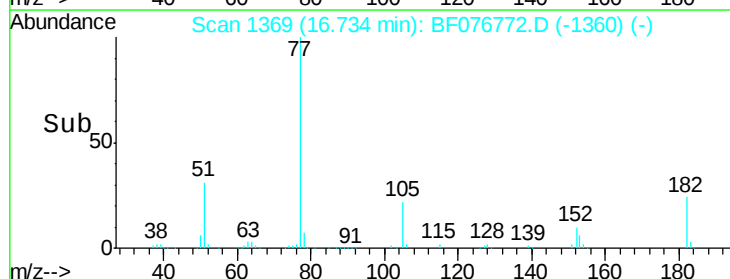
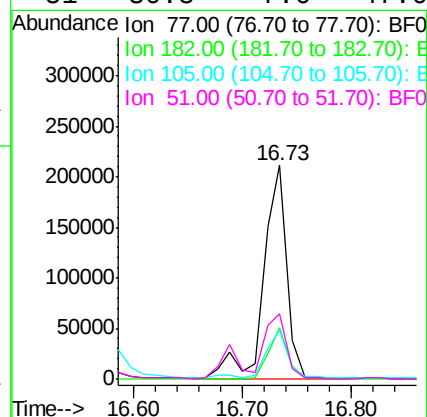
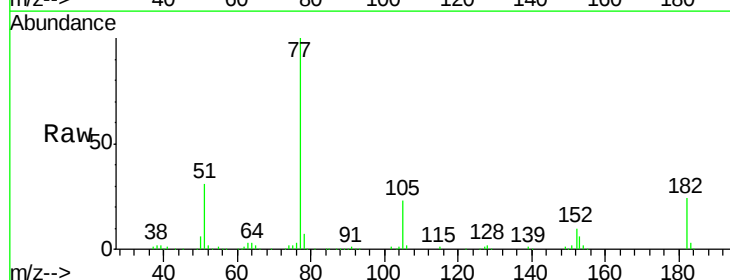
Ion Ratio Lower Upper

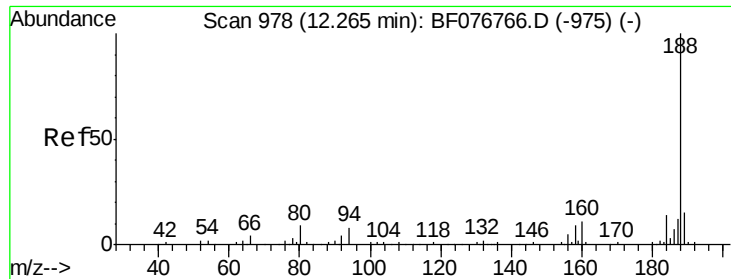
77 100

182 23.7 8.3 48.3

105 22.8 4.6 44.6

51 30.8 7.6 47.6





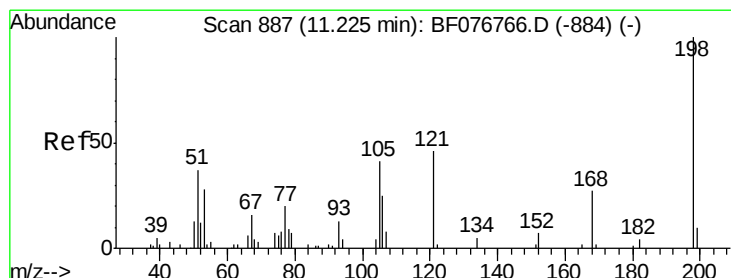
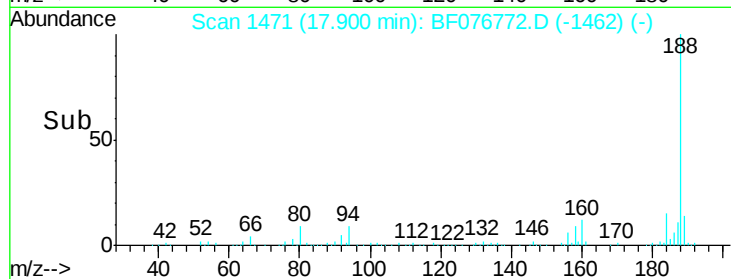
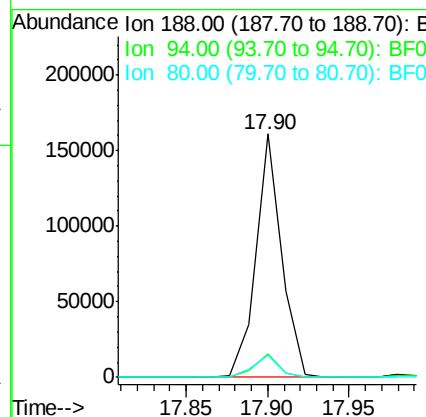
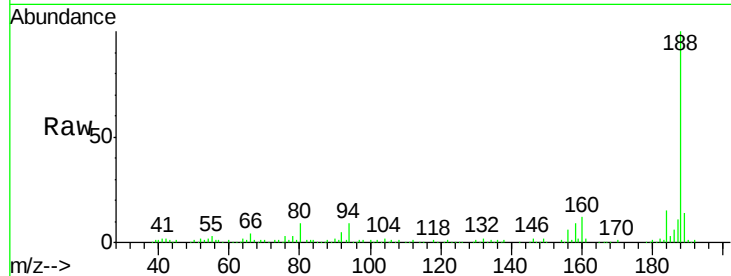
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.4	7.9	11.9
80	9.0	8.2	12.2

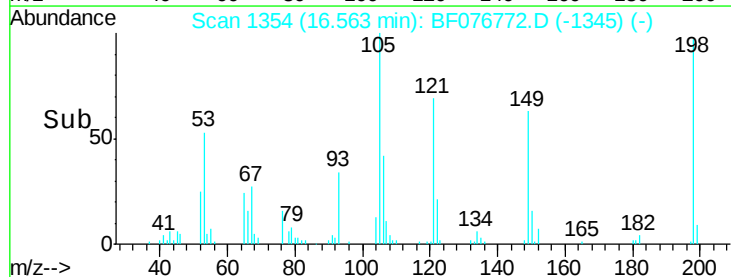
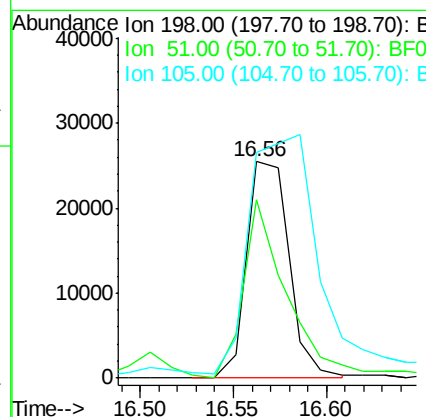
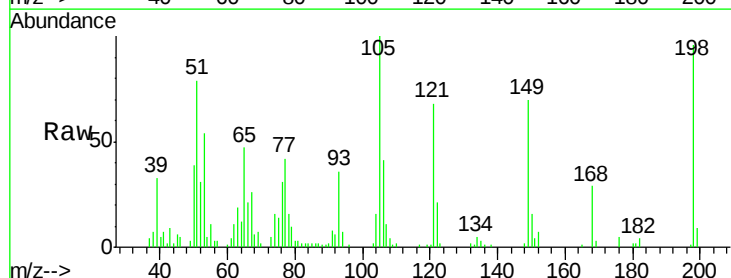
Manual Integrations
APPROVED

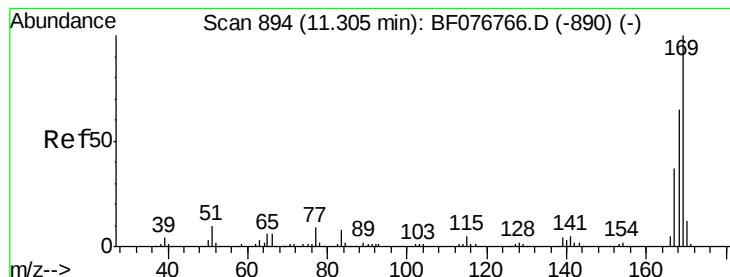
tejaskumar
1/8/2015 3:46:27 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.62 ng
RT: 16.56 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

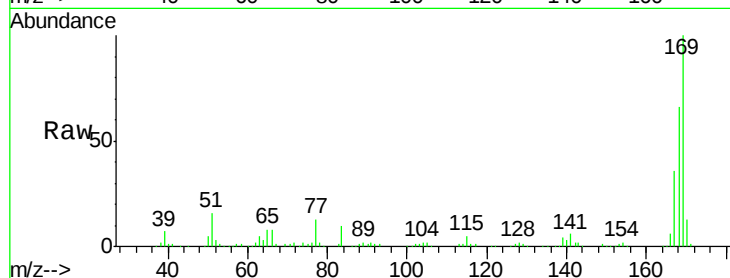
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	82.3	45.3	85.3
105	104.1	36.3	76.3#





#65
n-Nitrosodiphenylamine
Concen: 38.66 ng
RT: 16.69 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

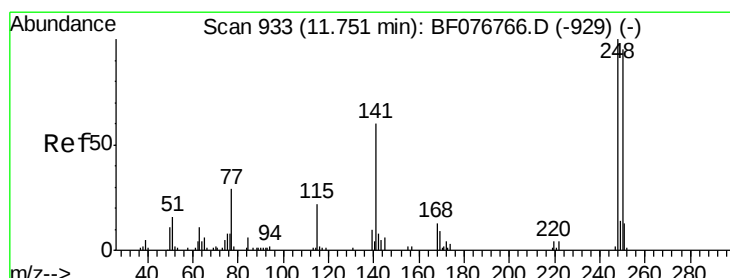
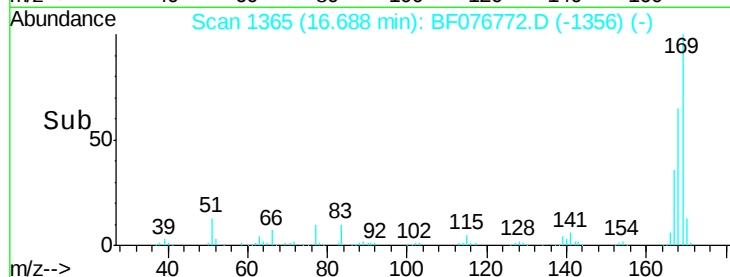
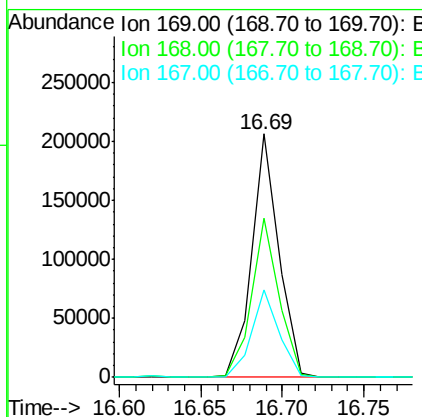
Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD



Tot Ion	Ratio	Resp	Lower	Upper
169	100	237846		
168	65.6		55.2	82.8
167	35.7		29.5	44.3

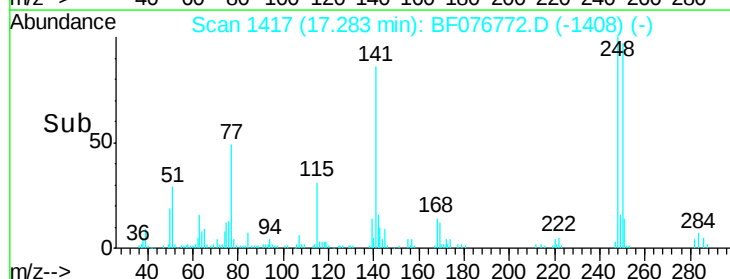
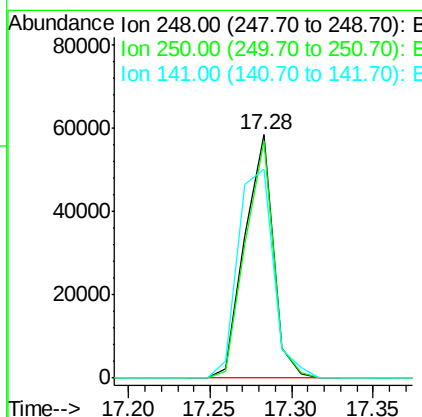
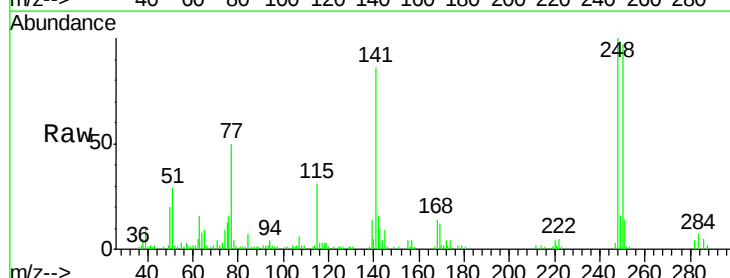
Manual Integrations
APPROVED

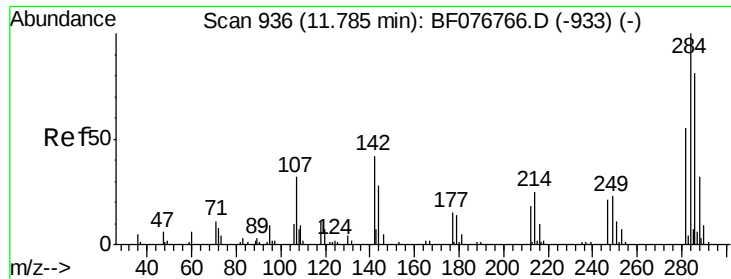
tejaskumar
1/8/2015 3:46:27 PM



#66
4-Bromophenyl-phenylether
Concen: 41.44 ng
RT: 17.28 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	70696		
250	97.2		78.4	117.6
141	85.9		98.5	147.7#





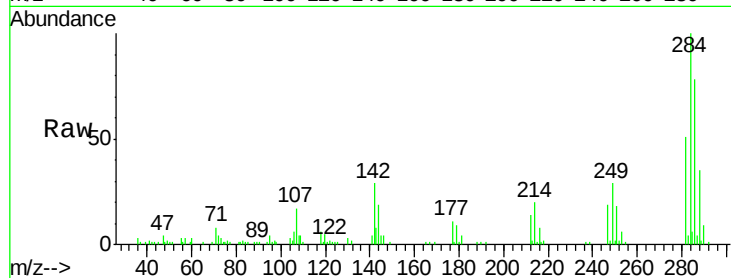
#67
Hexachlorobenzene
Concen: 40.15 ng
RT: 17.31 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

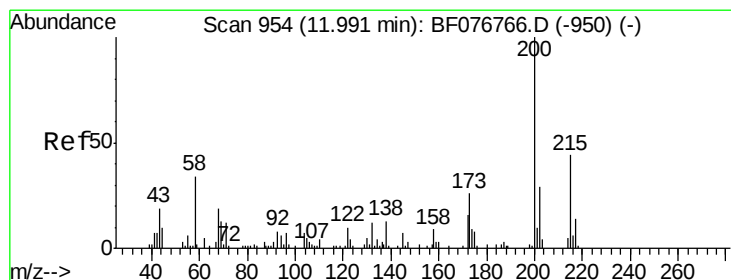
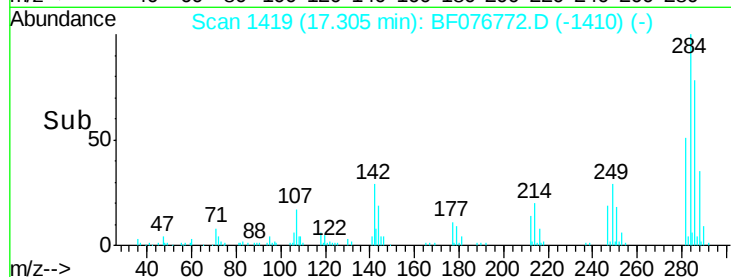
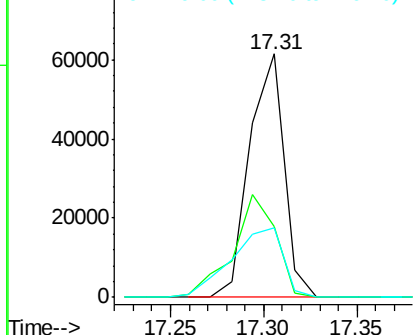
Tot Ion	Ratio	Resp	Lower	Upper
284	100	79954		
142	29.0	30.0	45.0	
249	28.7	24.7	37.1	

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM

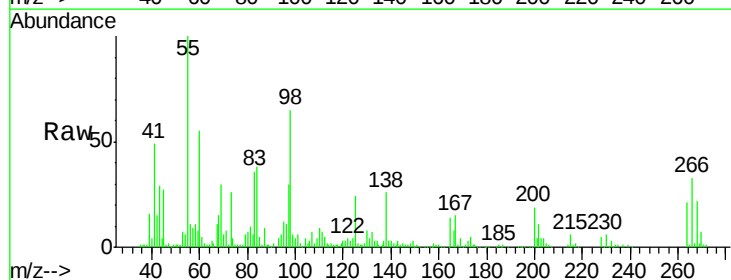


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

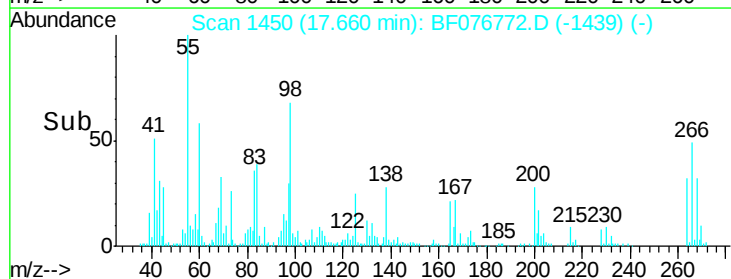
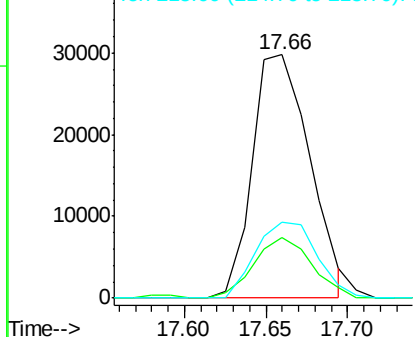


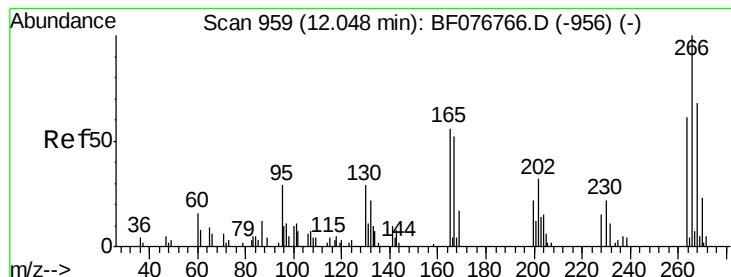
#68
Atrazine
Concen: 39.75 ng
RT: 17.66 min Scan# 1450
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	73076		
173	24.8	10.0	50.0	
215	31.1	21.4	61.4	



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: 86.45 ng

RT: 17.65 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BF076772.D

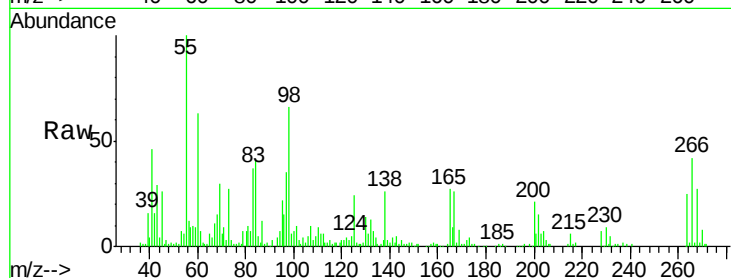
Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

ClientSampleId :

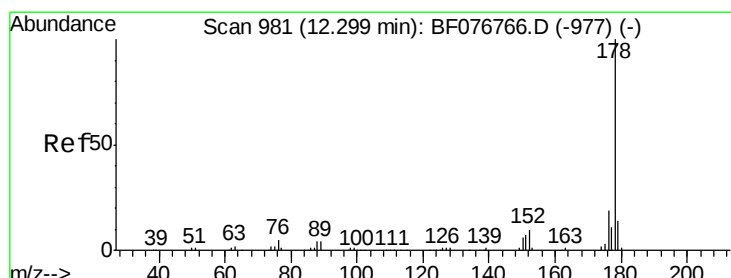
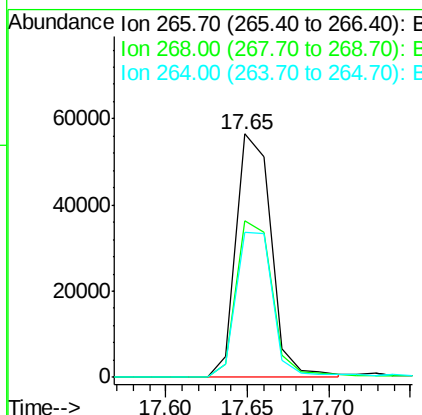
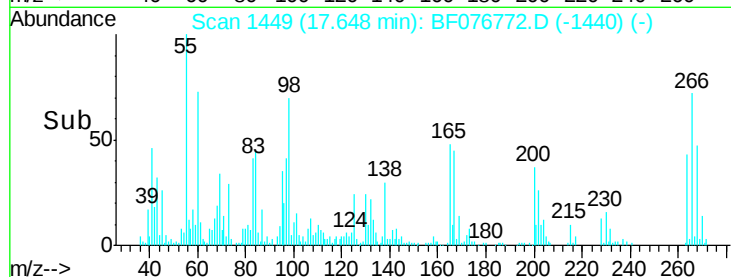
WC-H2O-FP3-65MSD



Tot Ion:	266	Resp:	84270
Ion Ratio	Lower	Upper	
266	100		
268	64.3	50.7	76.1
264	59.8	48.7	73.1

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#70

Phenanthrene

Concen: 38.10 ng

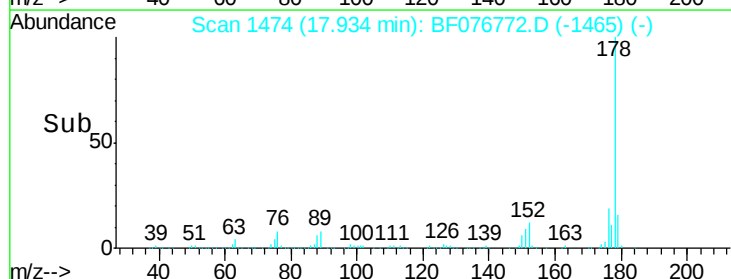
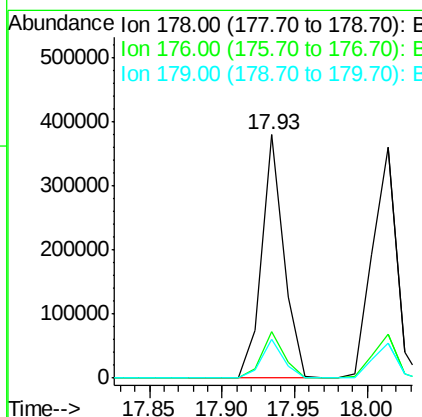
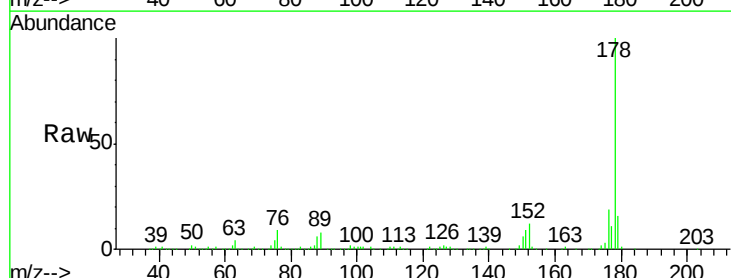
RT: 17.93 min Scan# 1474

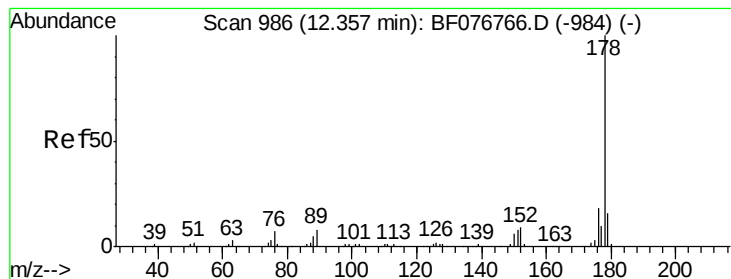
Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:	178	Resp:	402586
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.3	22.9
179	15.9	12.2	18.4





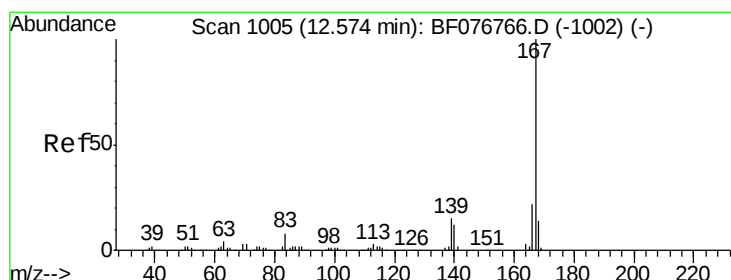
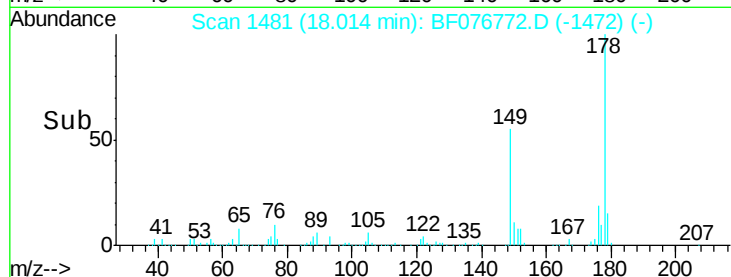
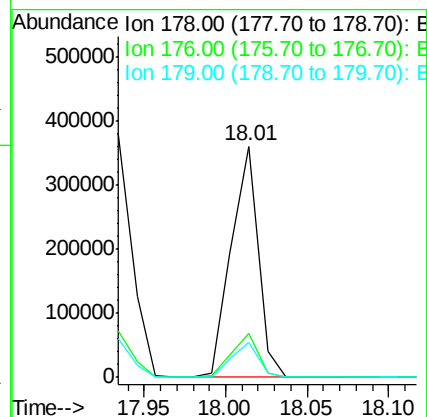
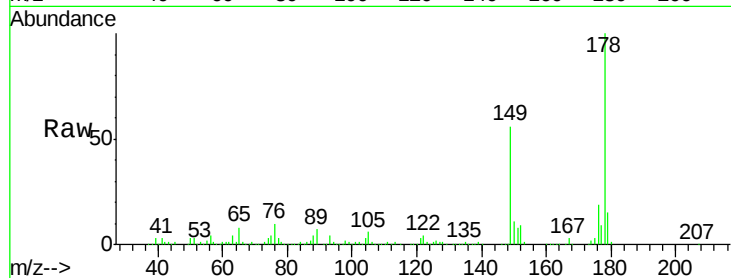
#71
 Anthracene
 Concen: 40.03 ng
 RT: 18.01 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.3	21.5
179	15.0	12.7	19.1

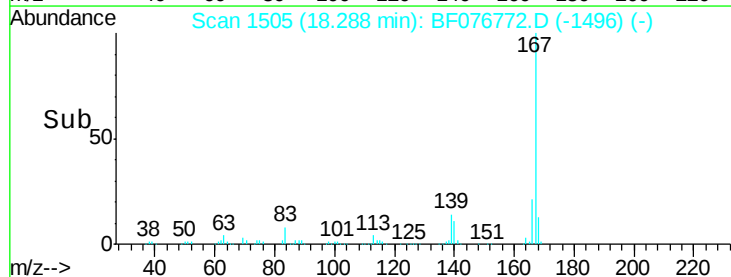
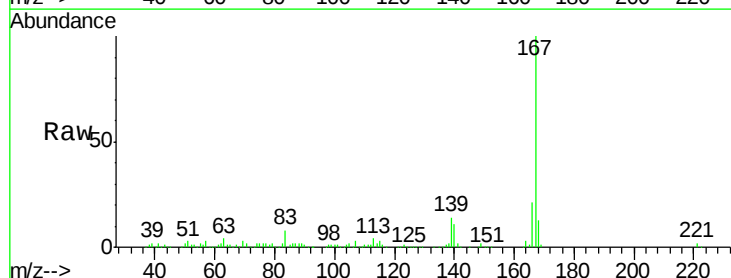
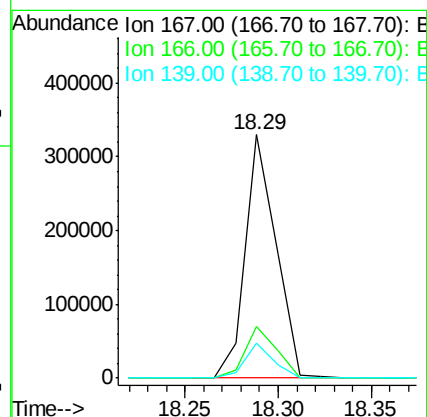
Manual Integrations
 APPROVED

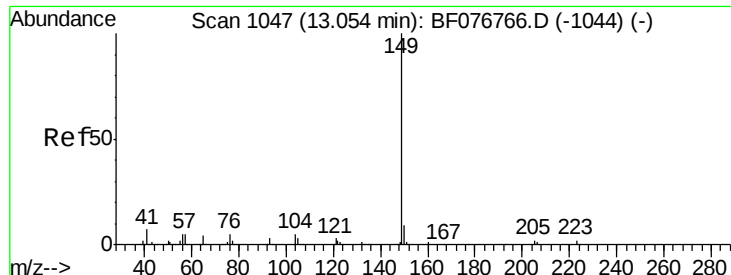
tejaskumar
 1/8/2015 3:46:27 PM



#72
 Carbazole
 Concen: 37.46 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.2
139	14.4	10.6	16.0





#73

Di-n-butylphthalate

Concen: 48.04 ng

RT: 18.87 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

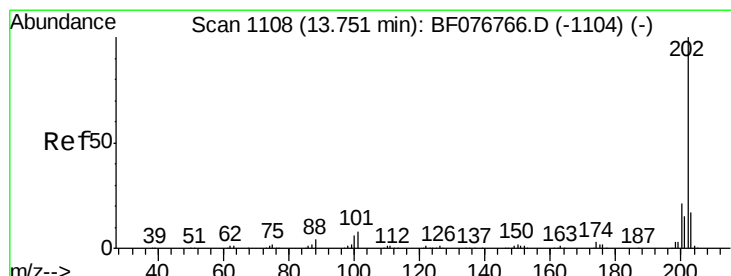
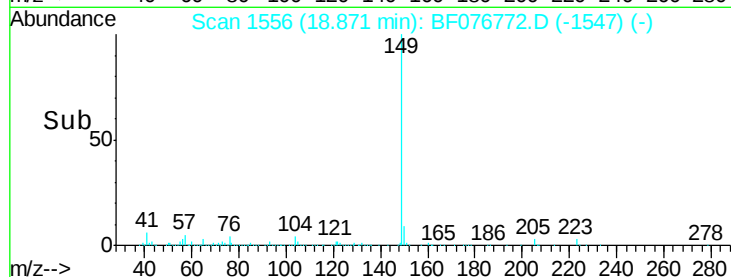
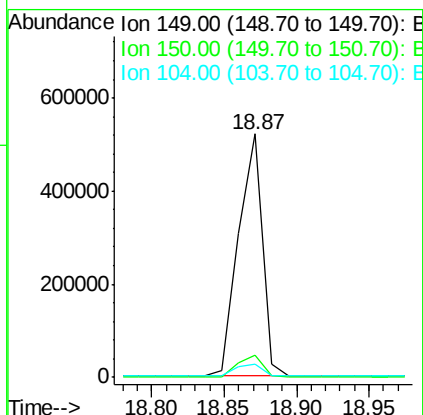
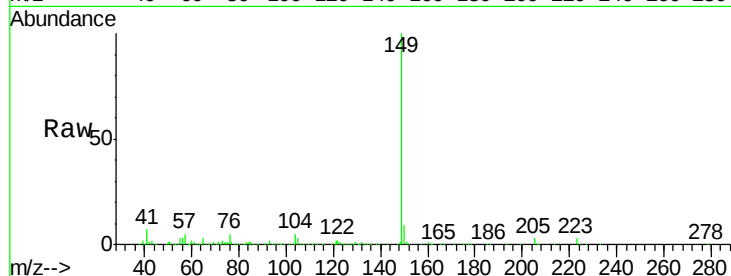
ClientSampleId :

WC-H2O-FP3-65MSD

Tot Ion:	149	Resp:	593291
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	5.2	4.5	6.7

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#74

Fluoranthene

Concen: 38.21 ng

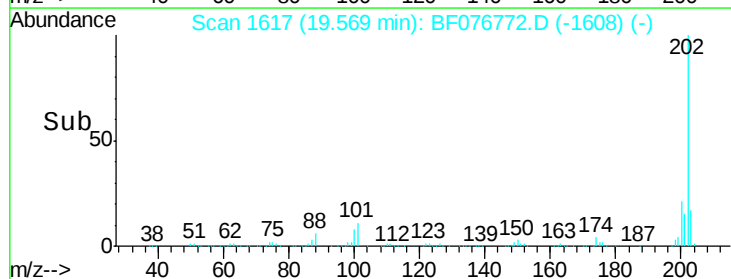
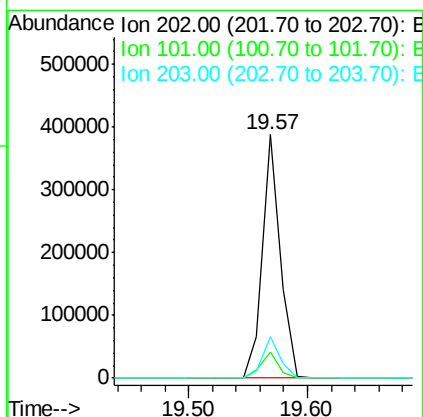
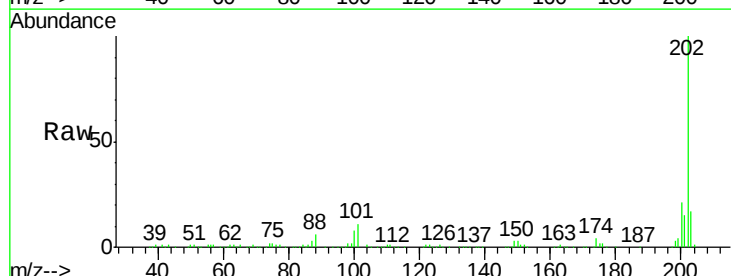
RT: 19.57 min Scan# 1617

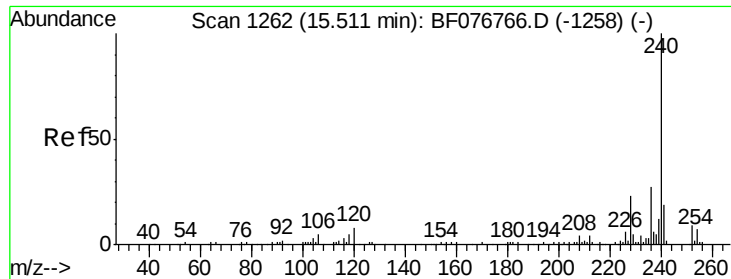
Delta R.T. -0.00 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:	202	Resp:	412298
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	32.3
203	16.8	0.0	37.5





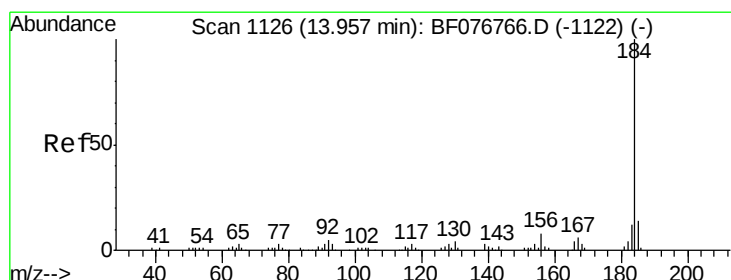
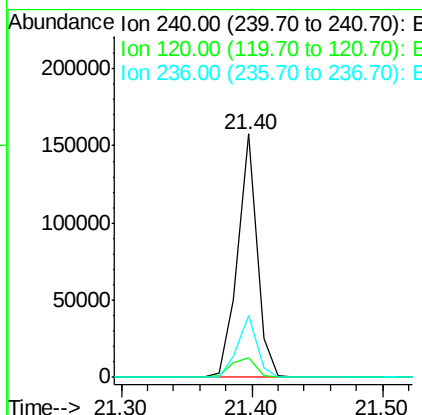
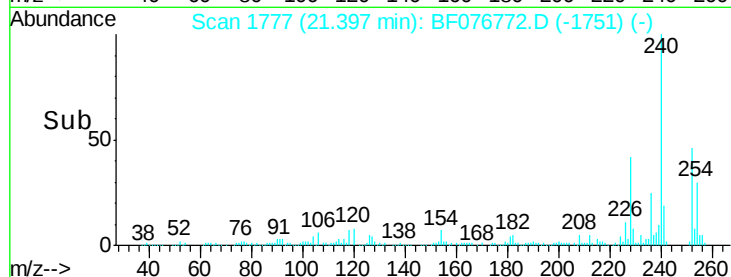
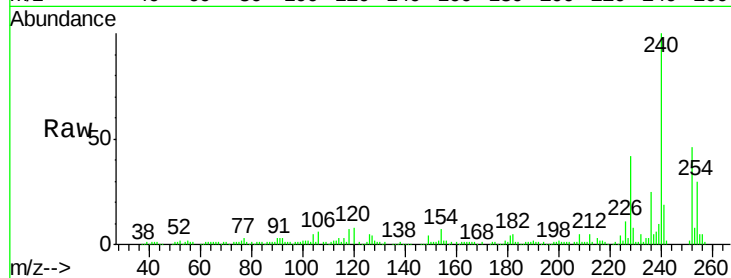
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.40 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	7.9	8.0	12.0#
236	25.3	20.6	30.8

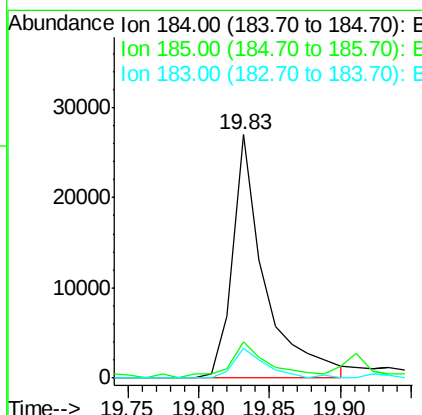
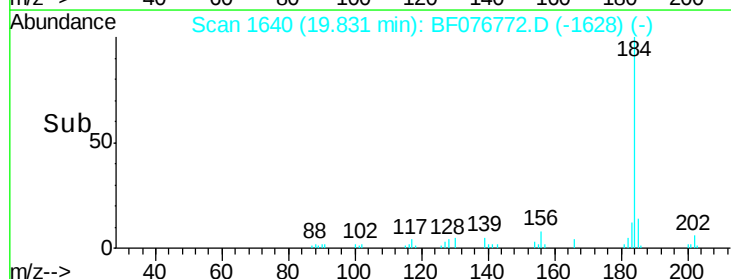
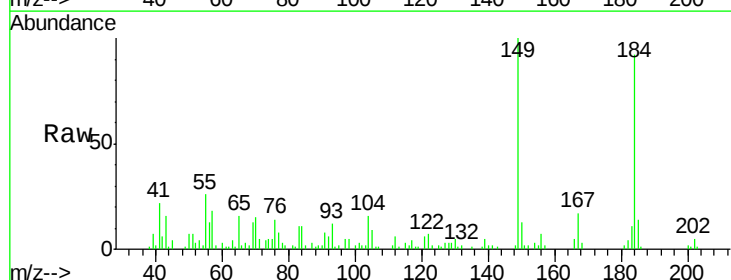
Manual Integrations
APPROVED

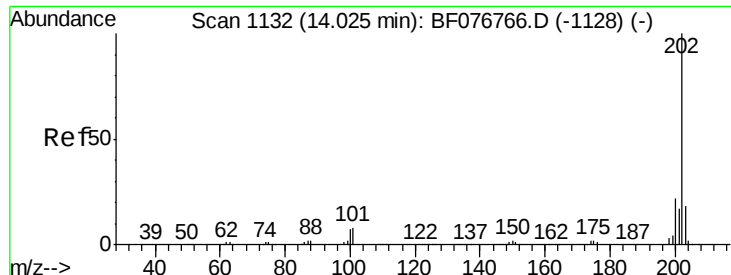
tejaskumar
1/8/2015 3:46:27 PM



#76
Benzidine
Concen: 6.34 ng m
RT: 19.83 min Scan# 1640
Delta R.T. 0.03 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.8	11.4	17.0
183	12.1	9.3	13.9





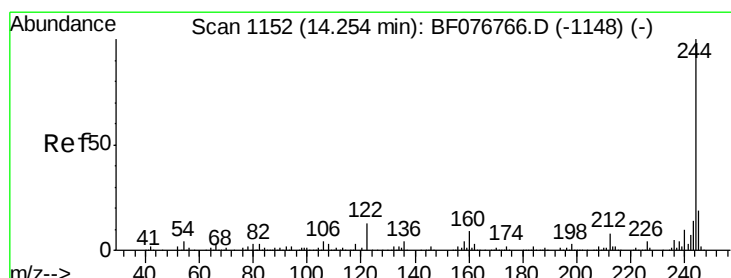
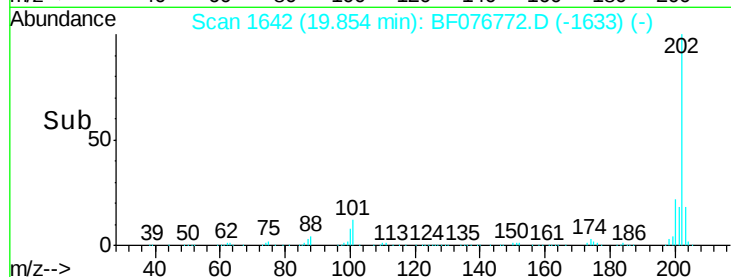
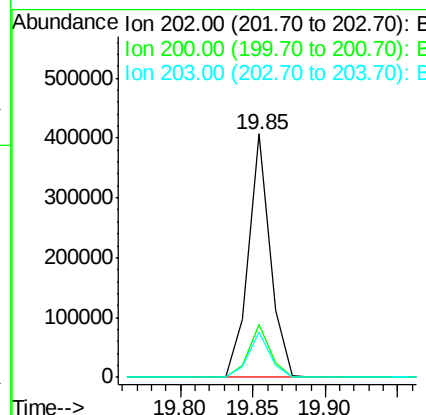
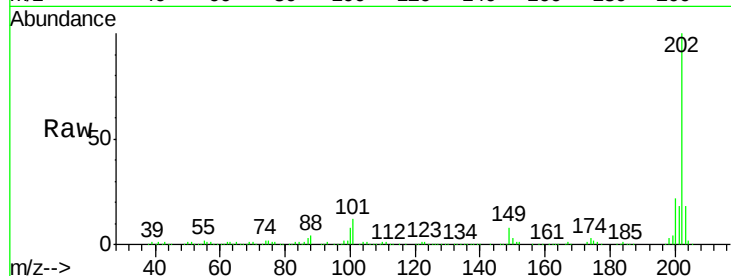
#77
Pvrene
Concen: 37.40 ng
RT: 19.85 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.8	25.2
203	18.5	13.5	20.3

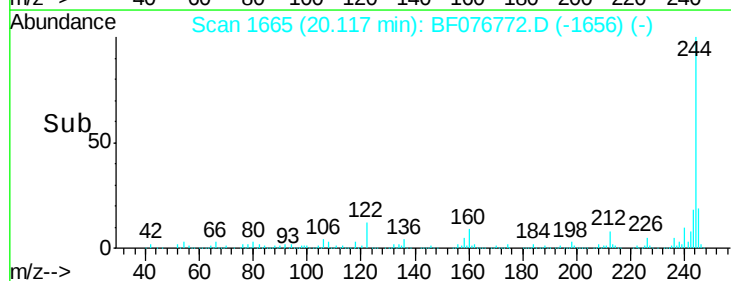
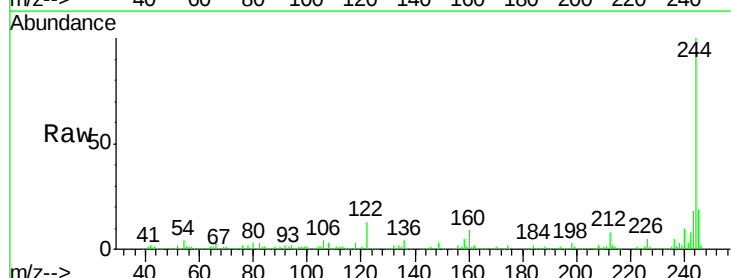
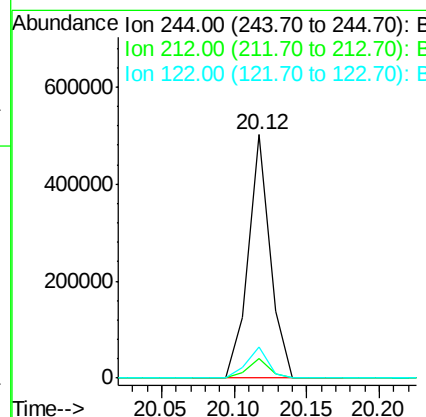
Manual Integrations
APPROVED

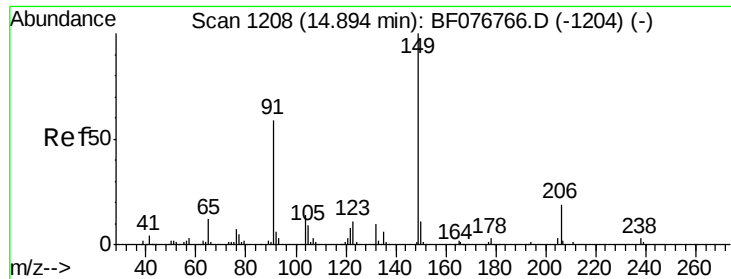
tejaskumar
1/8/2015 3:46:27 PM



#78
Terphenyl-d14
Concen: 71.26 ng
RT: 20.12 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	6.2	9.2
122	12.5	8.2	12.2#





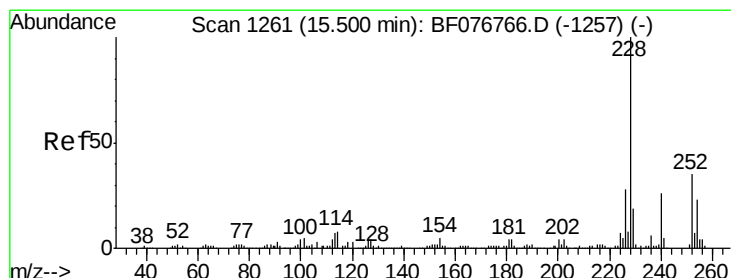
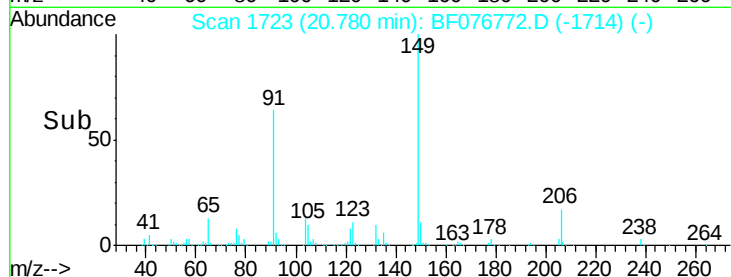
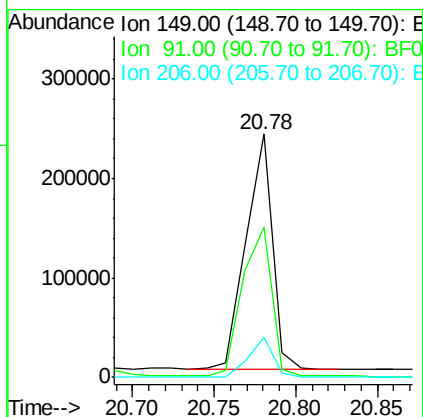
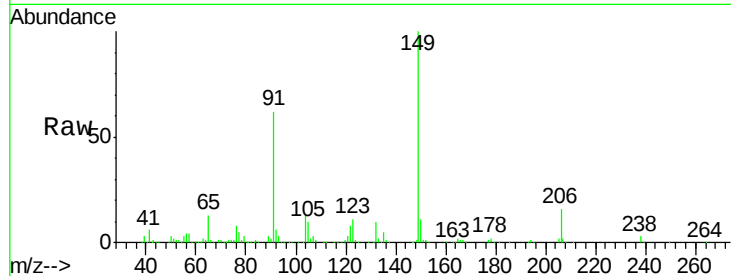
#79
Butylbenzylphthalate
Concen: 48.51 ng
RT: 20.78 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	265421		
91	61.9	45.9	68.9	
206	16.4	15.1	22.7	

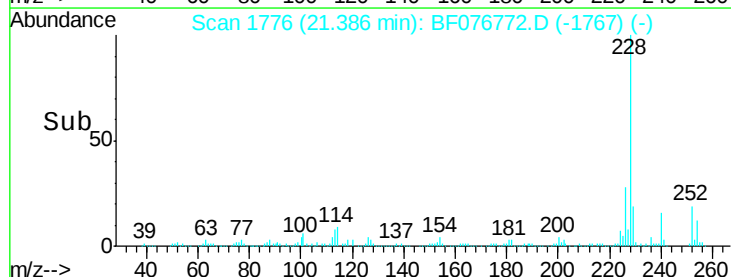
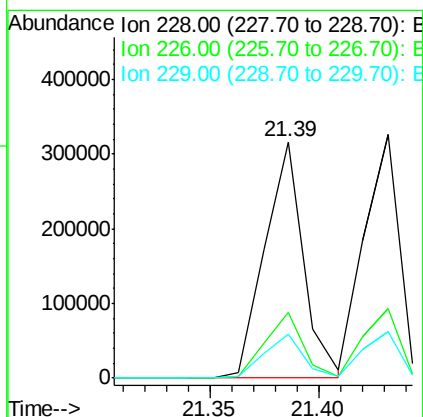
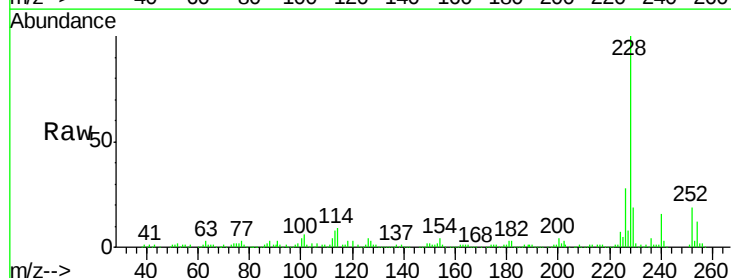
Manual Integrations
APPROVED

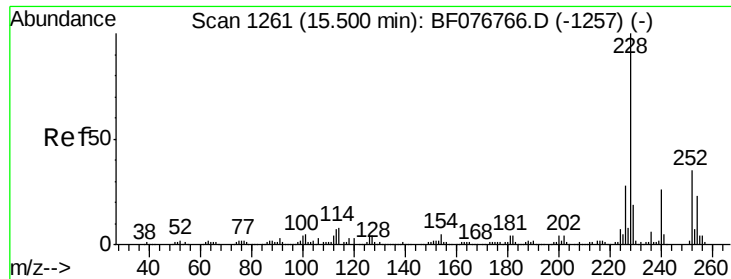
tejaskumar
1/8/2015 3:46:27 PM



#80
Benzo(a)anthracene
Concen: 38.47 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	391887		
226	27.7	20.9	31.3	
229	18.8	15.8	23.8	





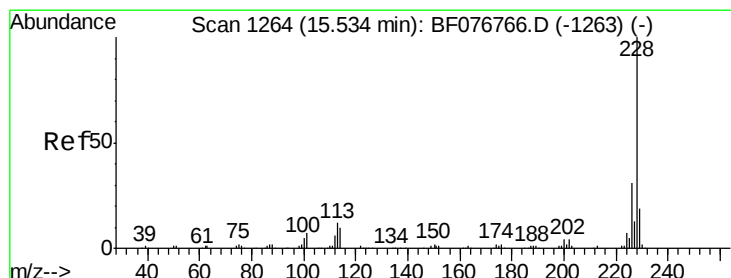
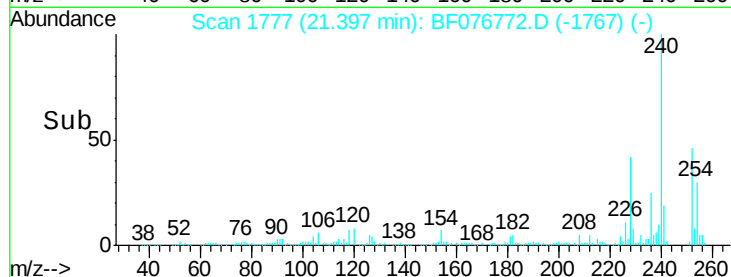
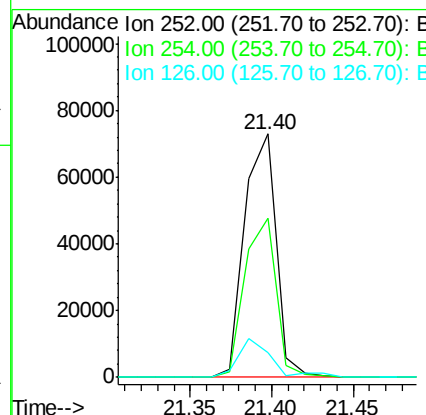
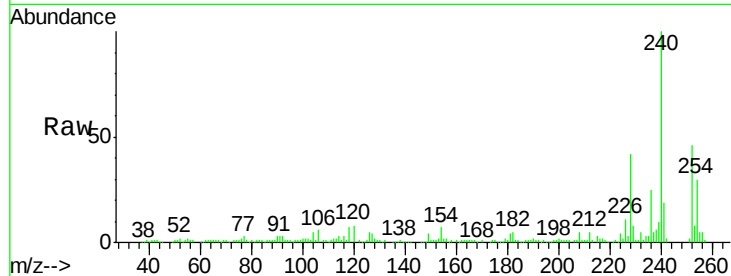
#81
 3,3'-Dichlorobenzidine
 Concen: 28.68 ng
 RT: 21.40 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.9	76.3
126	10.2	8.4	12.6

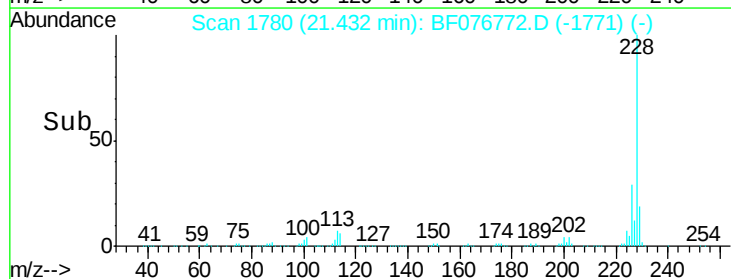
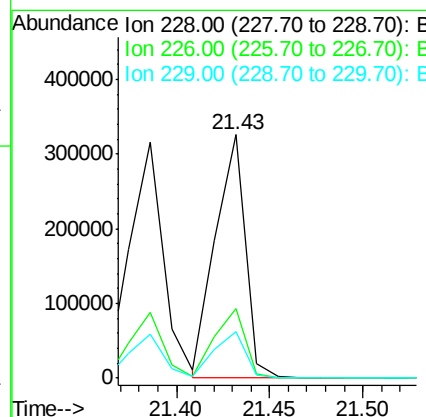
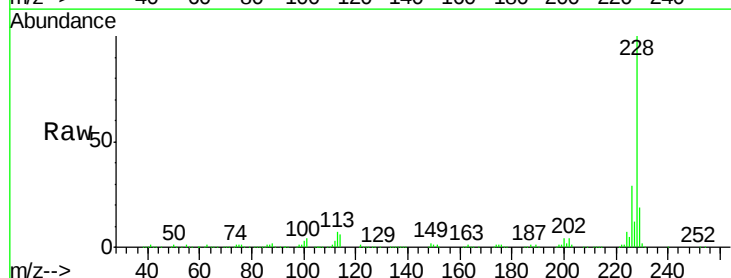
Manual Integrations
 APPROVED

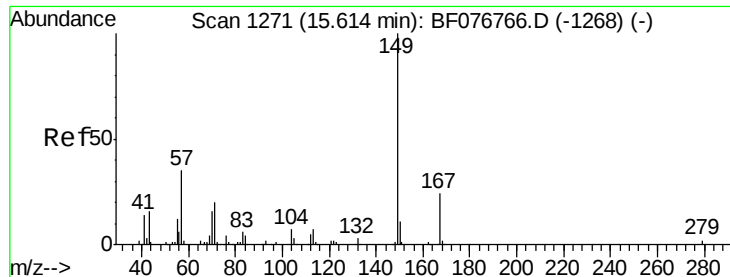
tejaskumar
 1/8/2015 3:46:27 PM



#82
 Chrysene
 Concen: 39.15 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.0
229	19.2	15.9	23.9





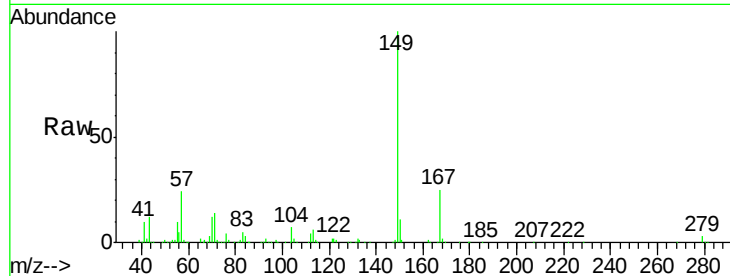
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.89 ng
RT: 21.52 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

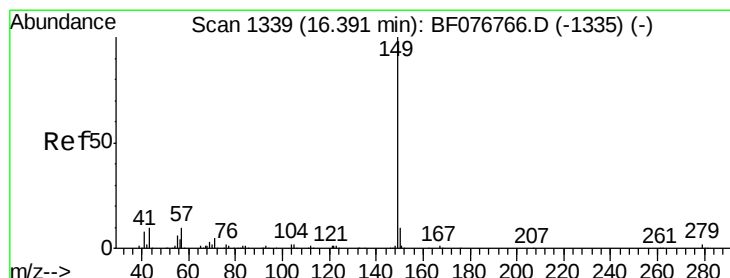
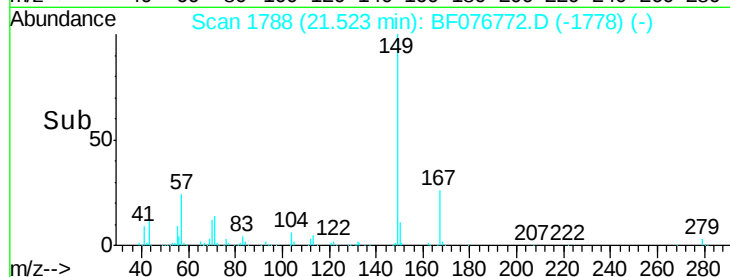
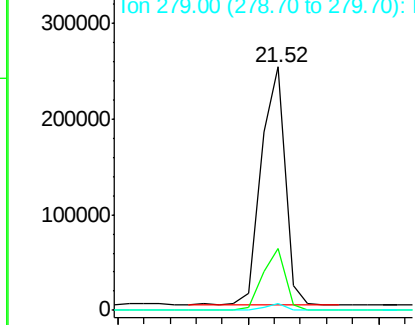
Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		321929		
167	25.2	18.7	28.1		
279	3.0	1.5	2.3		

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM

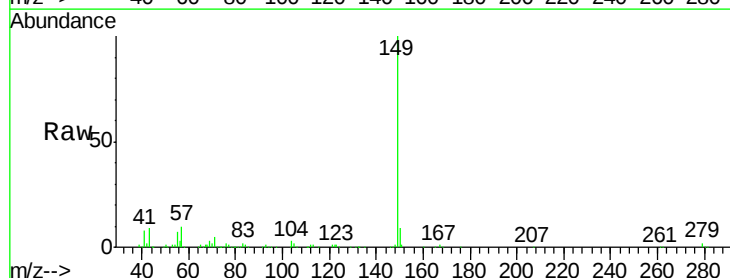


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

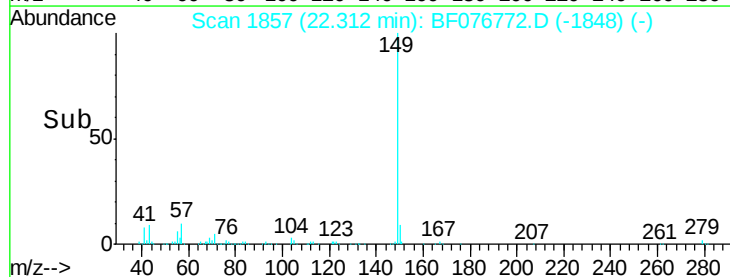
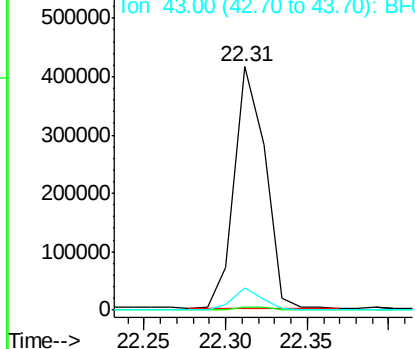


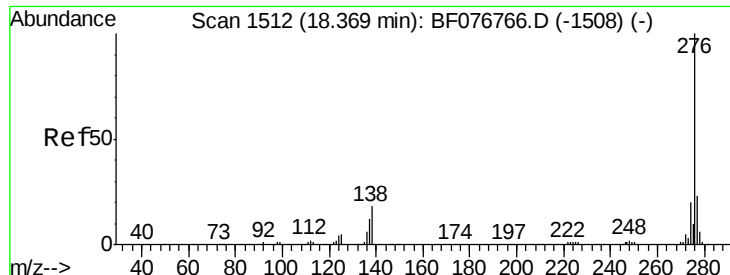
#84
Di-n-octyl phthalate
Concen: 38.04 ng
RT: 22.31 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		537670		
167	1.6	1.2	1.8		
43	8.3	7.1	10.7		



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





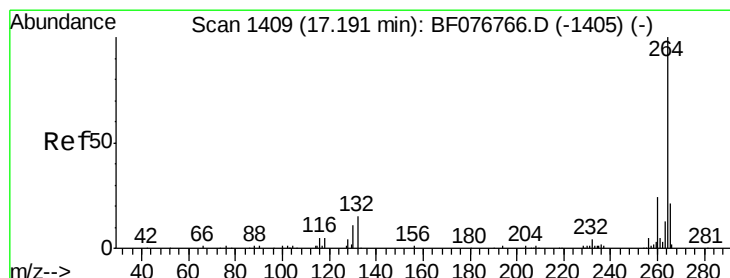
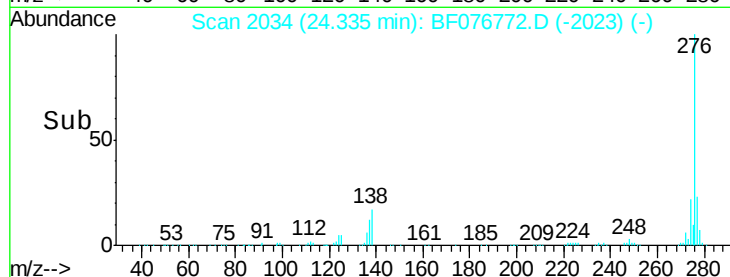
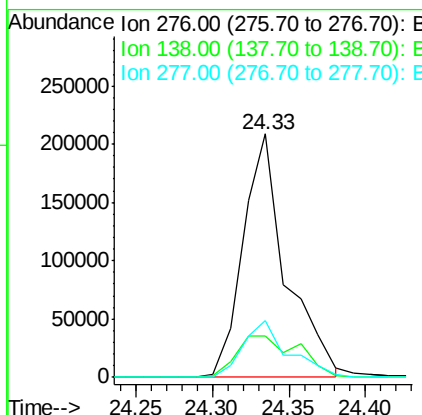
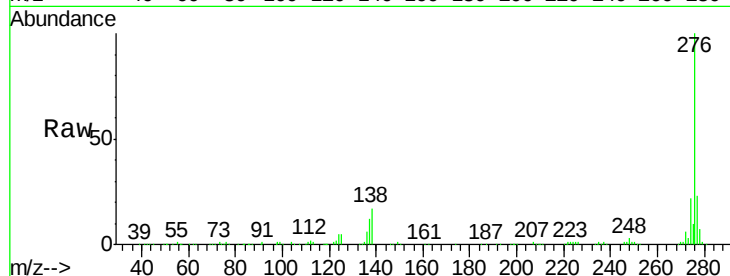
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.90 ng/ml
 RT: 24.33 min Scan# 2034
 Delta R.T. 0.02 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	24.4	19.1	28.7		
277	24.2	18.7	28.1		

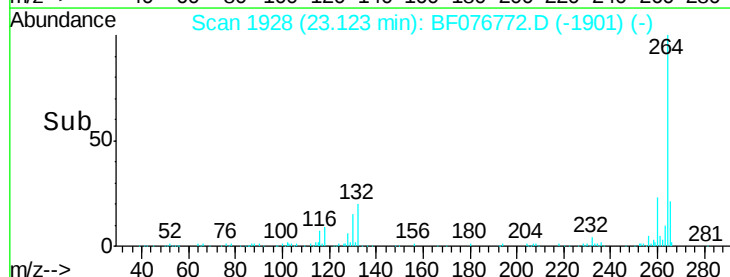
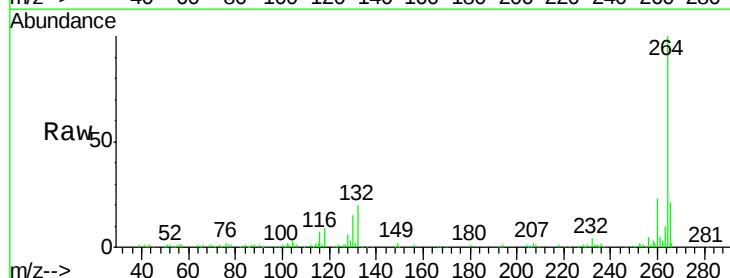
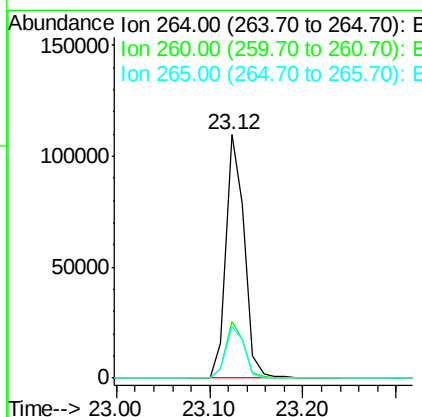
Manual Integrations
 APPROVED

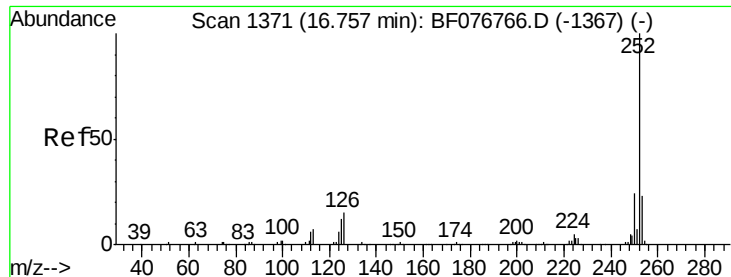
tejaskumar
 1/8/2015 3:46:27 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.12 min Scan# 1928
 Delta R.T. 0.01 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.2	19.4	29.2		
265	21.1	18.1	27.1		





#87

Benzo(b)fluoranthene

Concen: 36.67 ng

RT: 22.69 min Scan# 1890

Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Instrument :

BNA_F

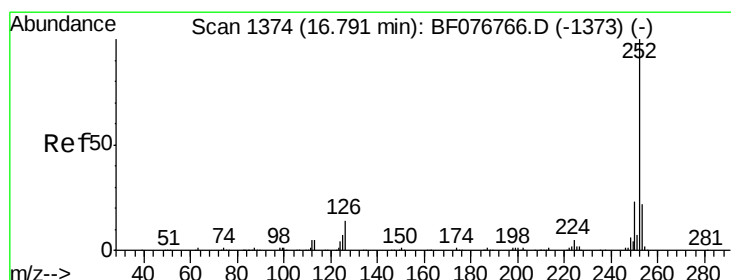
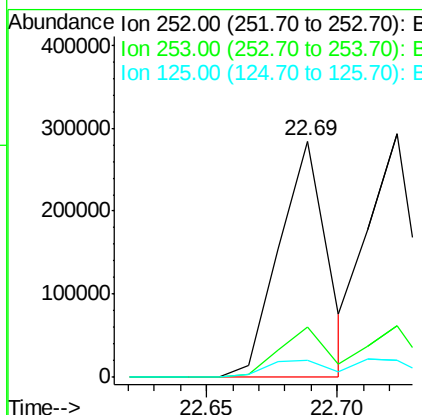
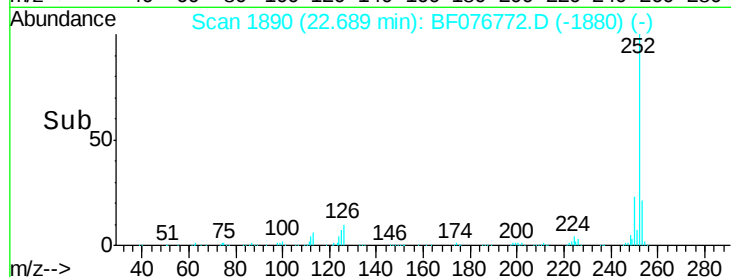
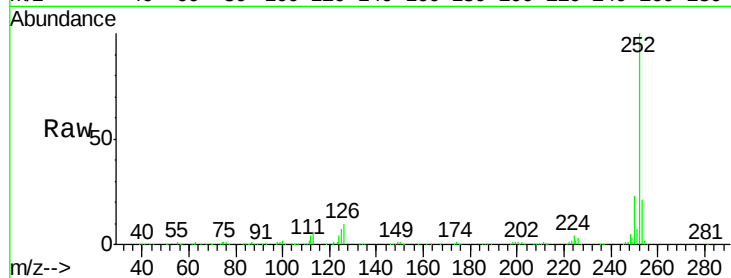
ClientSampleId :

WC-H2O-FP3-65MSD

Tot Ion:	252	Resp:	362827
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.6	26.4
125	7.3	7.0	10.6

Manual Integrations
APPROVED

tejaskumar
1/8/2015 3:46:27 PM



#88

Benzo(k)fluoranthene

Concen: 39.30 ng m

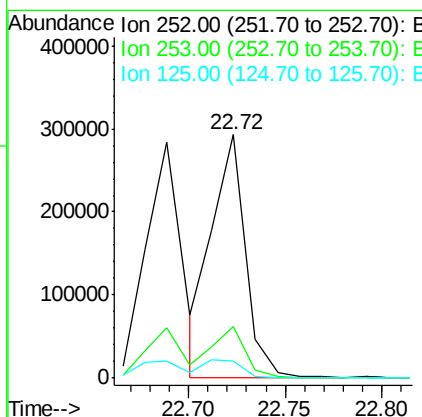
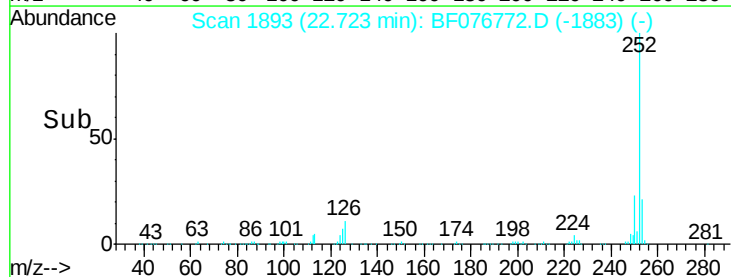
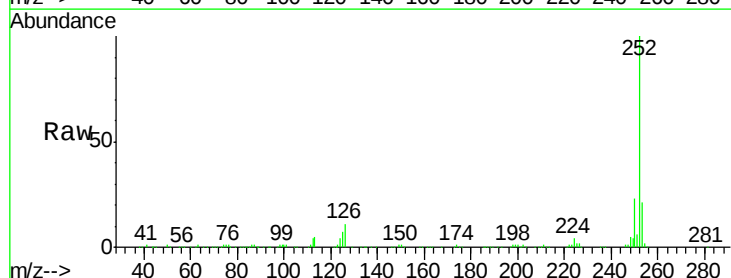
RT: 22.72 min Scan# 1893

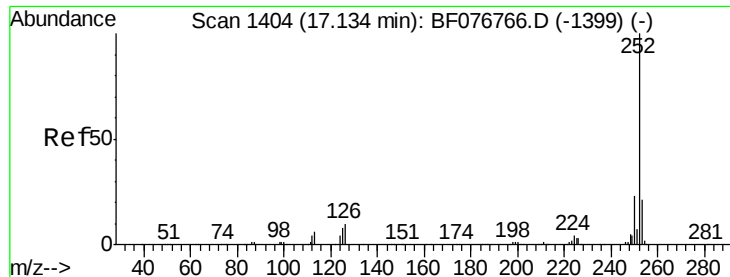
Delta R.T. 0.01 min

Lab File: BF076772.D

Acq: 7 Jan 2015 19:51

Tgt Ion:	252	Resp:	362130
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.7	26.5
125	7.2	5.4	8.2





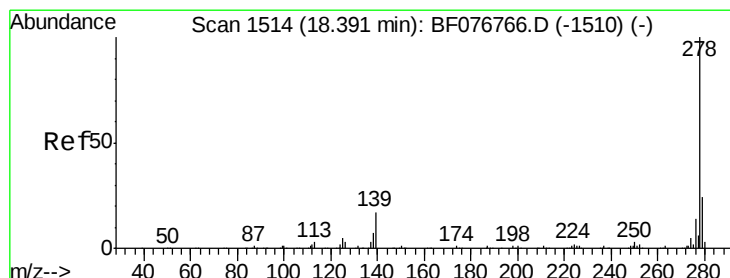
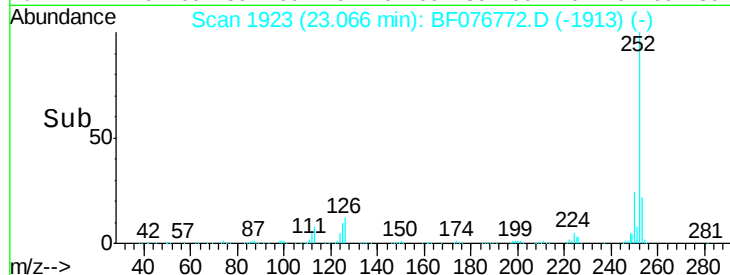
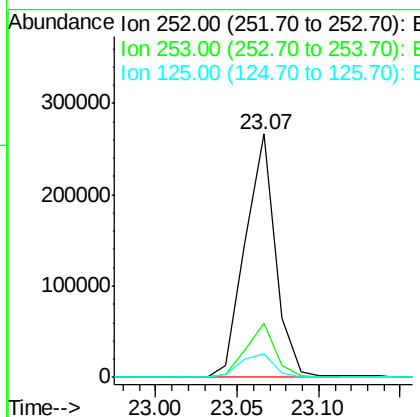
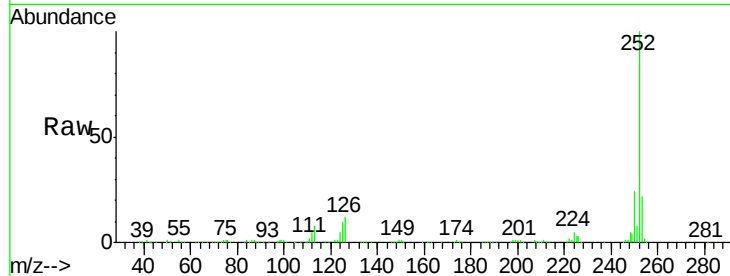
#89
Benzo(a)pyrene
Concen: 39.13 ng
RT: 23.07 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		345476		
253	22.1		17.0	25.4	
125	9.5		8.2	12.2	

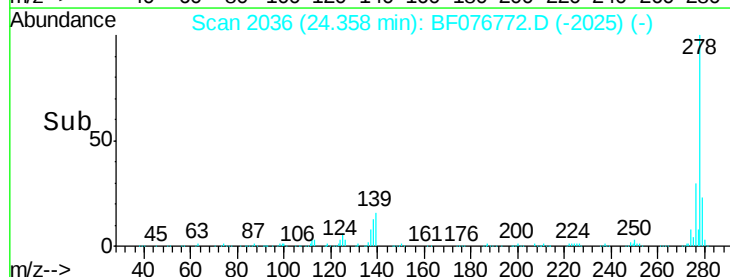
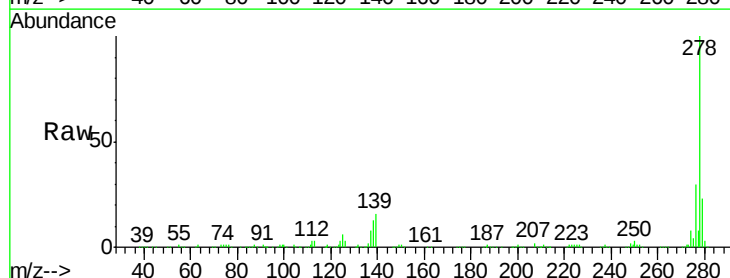
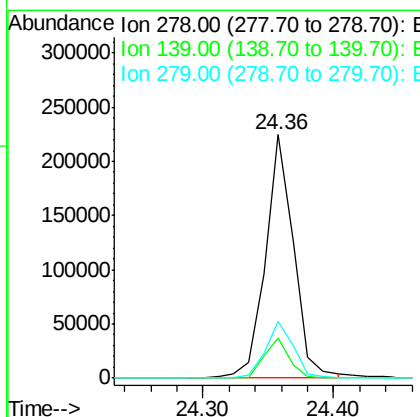
Manual Integrations
APPROVED

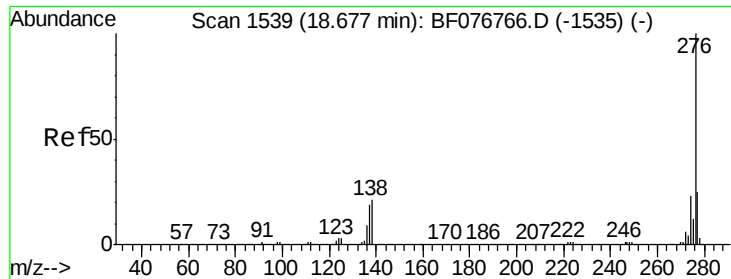
tejaskumar
1/8/2015 3:46:27 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.86 ng
RT: 24.36 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BF076772.D
Acq: 7 Jan 2015 19:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
278	100		340005		
139	16.2		13.8	20.8	
279	23.5		19.0	28.6	





#91
 Benzo(a,h,i)perylene
 Concen: 39.72 ng
 RT: 24.64 min Scan# 2061
 Delta R.T. 0.02 min
 Lab File: BF076772.D
 Acq: 7 Jan 2015 19:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65MSD

Tot Ion:	276	Resp:	338169
Ion Ratio		Lower	Upper
276	100		
277	24.6	18.6	28.0
138	21.4	18.2	27.4

Manual Integrations
 APPROVED

tejaskumar
 1/8/2015 3:46:27 PM

