

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076862.D
 Acq On : 14 Jan 2015 16:34
 Operator : IZ / TP
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Manual Integrations
 APPROVED

tejaskumar
 1/15/2015 2:28:19 PM

Quant Time: Jan 14 23:55:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	41312	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	174287	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	99286	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	162117	20.00	ng	0.00
75) Chrysene-d12	21.31	240	151341	20.00	ng	0.00
86) Perylene-d12	22.99	264	135996	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	194873	77.56	ng	0.00
7) Phenol-d6	7.42	99	247526	78.09	ng	0.00
23) Nitrobenzene-d5	9.33	82	251167	79.84	ng	0.01
41) 2,4,6-Tribromophenol	16.72	330	66999	83.13	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	516926	79.23	ng	0.00
78) Terphenyl-d14	20.04	244	533615	81.17	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.32	88	37385	34.75	ng	98
3) Pyridine	1.80	79	109837	39.45	ng	96
4) n-Nitrosodimethylamine	1.76	42	46385	33.63	ng	95
6) Aniline	7.30	93	169950	38.74	ng	98
8) 2-Chlorophenol	7.56	128	113326	39.12	ng	96
9) Benzaldehyde	7.03	77	74683	41.64	ng	98
10) Phenol	7.45	94	135625	40.29	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	105320	39.99	ng	98
12) 1,3-Dichlorobenzene	7.86	146	131948	40.04	ng	96
13) 1,4-Dichlorobenzene	8.06	146	135235	38.70	ng	95
14) 1,2-Dichlorobenzene	8.38	146	125440	38.96	ng	97
15) Benzyl Alcohol	8.45	79	104460	40.73	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.80	45	138124	39.02	ng	95
17) 2-Methylphenol	8.80	107	94291	39.83	ng	95
18) Hexachloroethane	9.12	117	49142	40.43	ng	97
19) n-Nitroso-di-n-propylamine	9.09	70	90912	40.97	ng	99
20) 3+4-Methylphenols	9.18	107	125337	39.99	ng	94
22) Acetophenone	9.01	105	178320	41.77	ng	99
24) Nitrobenzene	9.36	77	131406	41.00	ng	98
25) Isophorone	9.96	82	233839	40.81	ng	97
26) 2-Nitrophenol	10.10	139	62712	38.02	ng	96
27) 2,4-Dimethylphenol	10.37	122	103962	41.95	ng	98
28) bis(2-Chloroethoxy)methane	10.58	93	138166	42.43	ng	99
29) 2,4-Dichlorophenol	10.70	162	98438	42.62	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	106560	41.54	ng	96
31) Naphthalene	10.97	128	363498	40.51	ng	99
32) Benzoic acid	10.74	122	56388m	41.07	ng	
33) 4-Chloroaniline	11.21	127	146377	40.37	ng	98
34) Hexachlorobutadiene	11.34	225	62860	41.30	ng	94
35) Caprolactam	12.09	113	28166	41.42	ng	99
36) 4-Chloro-3-methylphenol	12.52	107	108908	41.18	ng	99
37) 2-Methylnaphthalene	12.63	142	253177	41.32	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	95257	38.81	ng	99
40) Hexachlorocyclopentadiene	13.03	237	51004	39.66	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076862.D
 Acq On : 14 Jan 2015 16:34
 Operator : IZ / TP
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Manual Integrations
 APPROVED

tejaskumar
 1/15/2015 2:28:19 PM

Quant Time: Jan 14 23:55:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	73409	41.04	nq	94
43) 2,4,5-Trichlorophenol	13.48	196	74206	40.68	nq	96
45) 1,1'-Biphenyl	13.80	154	296871	40.33	nq	99
46) 2-Chloronaphthalene	13.77	162	239218	39.49	nq	99
47) 2-Nitroaniline	14.11	65	76819	41.81	nq	96
48) Acenaphthylene	14.72	152	408089	39.94	nq	99
49) Dimethylphthalate	14.67	163	281532	39.98	nq	99
50) 2,6-Dinitrotoluene	14.76	165	59521	42.31	nq	89
51) Acenaphthene	15.15	154	230541	39.77	nq	98
52) 3-Nitroaniline	15.11	138	70040	37.92	nq	92
53) 2,4-Dinitrophenol	15.39	184	21201	34.68	nq	96
54) Dibenzofuran	15.57	168	339971	40.26	nq	98
55) 4-Nitrophenol	15.68	139	43695	39.59	nq	98
56) 2,4-Dinitrotoluene	15.68	165	82282	38.78	nq	# 92
57) Fluorene	16.28	166	286740	40.08	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	54371	40.94	nq	97
59) Diethylphthalate	16.27	149	291572	40.97	nq	100
60) 4-Chlorophenyl-phenylether	16.36	204	118984	40.65	nq	96
61) 4-Nitroaniline	16.41	138	70381	39.53	nq	93
62) Azobenzene	16.64	77	301012	40.60	nq	98
64) 4,6-Dinitro-2-methylphenol	16.48	198	39642	37.68	nq	90
65) n-Nitrosodiphenylamine	16.60	169	232474	40.22	nq	96
66) 4-Bromophenyl-phenylether	17.19	248	68552	41.74	nq	98
67) Hexachlorobenzene	17.21	284	71131	41.10	nq	98
68) Atrazine	17.56	200	73779	42.06	nq	97
69) Pentachlorophenol	17.57	266	28990	38.06	nq	97
70) Phenanthrene	17.85	178	403466	39.91	nq	100
71) Anthracene	17.93	178	407611	41.35	nq	98
72) Carbazole	18.21	167	383356	40.09	nq	99
73) Di-n-butylphthalate	18.79	149	469406	42.41	nq	99
74) Fluoranthene	19.49	202	414721	40.03	nq	99
76) Benzidine	19.72	184	220651	45.56	nq	96
77) Pyrene	19.77	202	440555	42.47	nq	99
79) Butylbenzylphthalate	20.70	149	206365	43.93	nq	99
80) Benzo(a)anthracene	21.29	228	379624	39.98	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	124060	41.11	nq	96
82) Chrysene	21.34	228	349992	40.42	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	281662	43.34	nq	# 97
84) Di-n-octyl phthalate	22.21	149	483953	42.90	nq	99
85) Indeno(1,2,3-cd)pyrene	22.14	276	364802	39.75	nq	# 83
87) Benzo(b)fluoranthene	22.56	252	409610	44.72	nq	98
88) Benzo(k)fluoranthene	22.60	252	261248m	32.65	nq	
89) Benzo(a)pyrene	22.93	252	318221	39.39	nq	98
90) Dibenzo(a,h)anthracene	24.16	278	300373	40.52	nq	# 94
91) Benzo(g,h,i)perylene	24.44	276	293799	39.87	nq	# 92

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

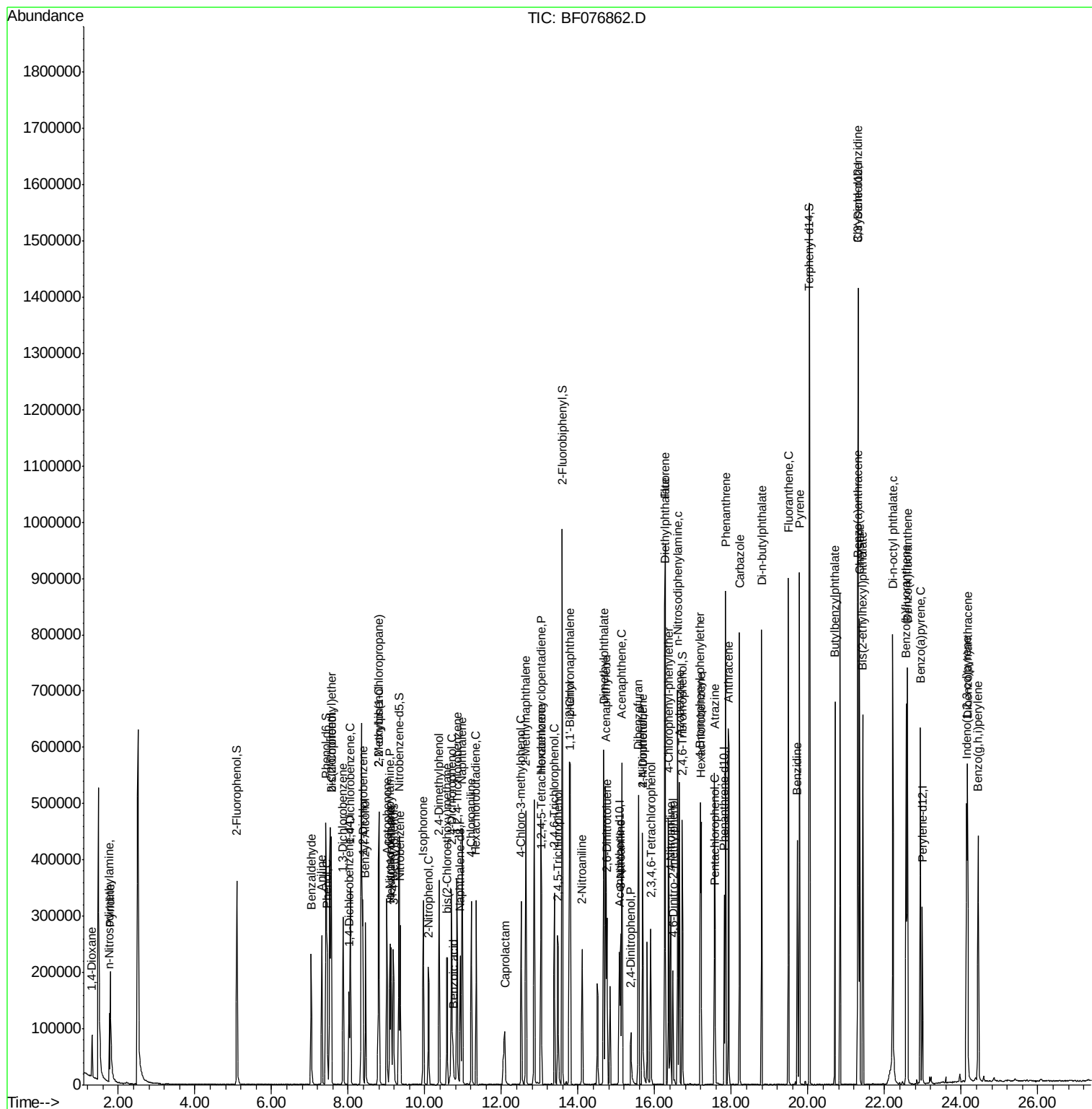
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
Data File : BF076862.D
Acq On : 14 Jan 2015 16:34
Operator : IZ / TP
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

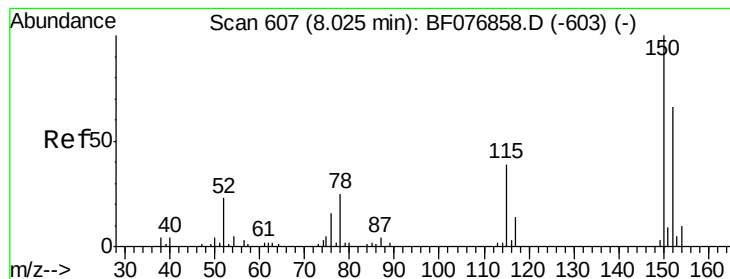
Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM

Quant Time: Jan 14 23:55:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 14 23:27:58 2015
Response via : Initial Calibration





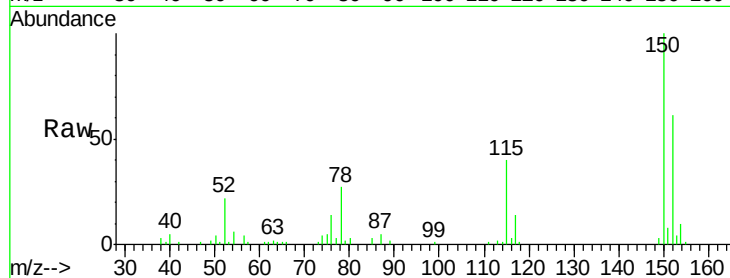
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	121.7	182.5
115	65.5	47.0	70.6

Manual Integrations
 APPROVED

tejaskumar
 1/15/2015 2:28:19 PM

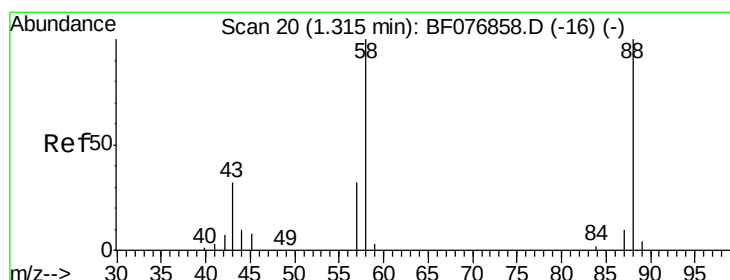
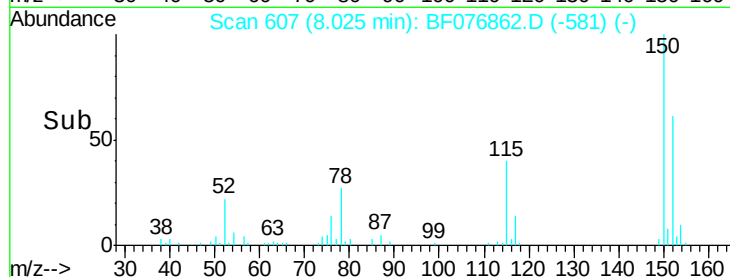
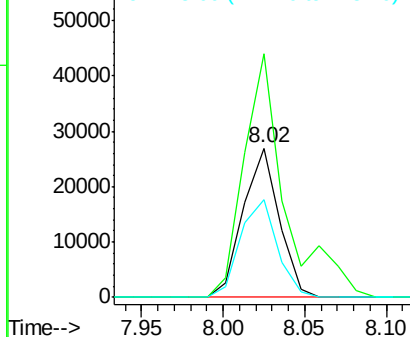


Abundance

Ion 152.00 (151.70 to 152.70): E

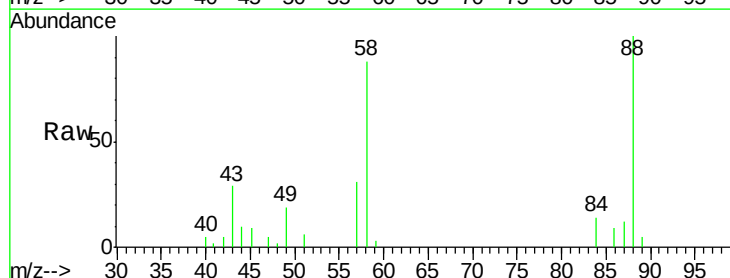
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 34.75 ng
 RT: 1.32 min Scan# 20
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.3	77.0	115.4
43	35.8	25.6	38.4

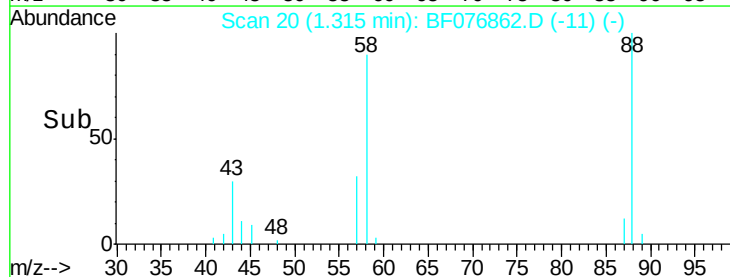
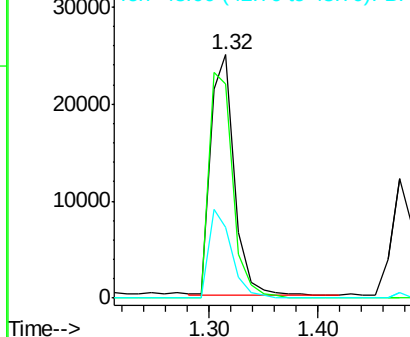


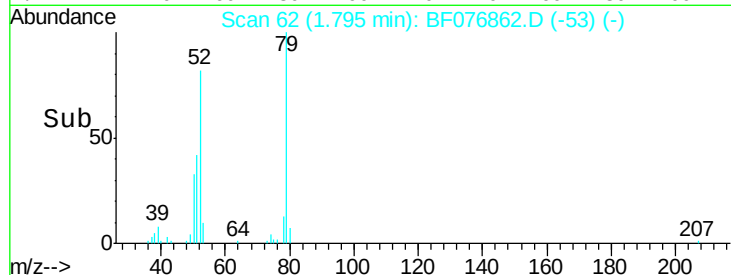
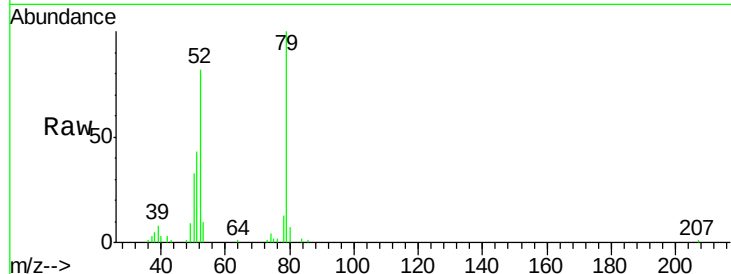
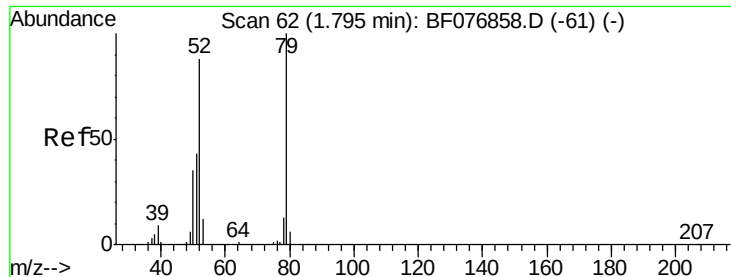
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





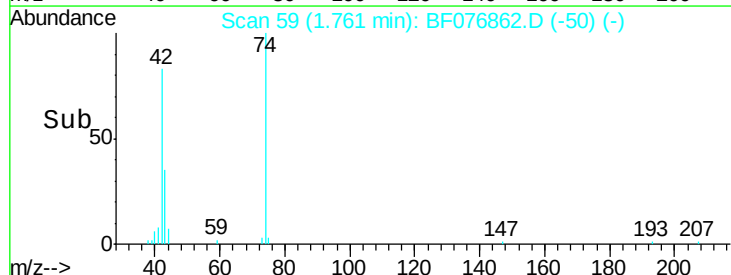
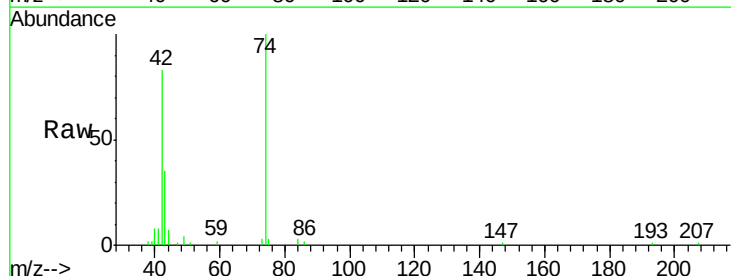
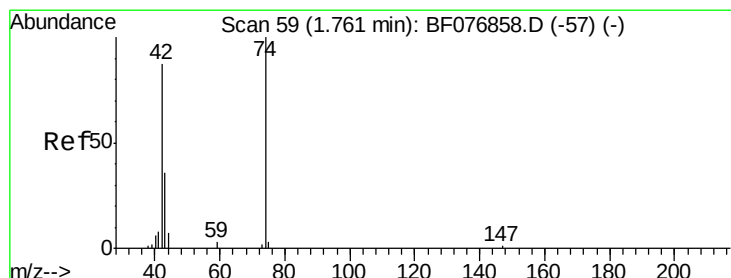
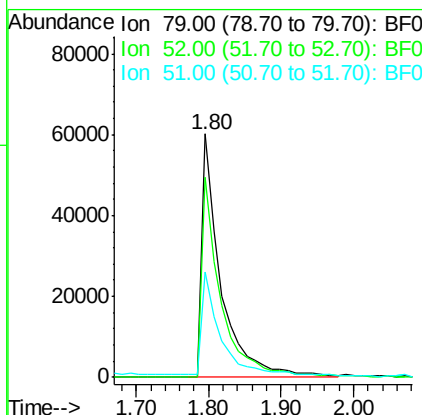
#3
 Pvridine
 Concen: 39.45 ng
 RT: 1.80 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		109837		
52	82.0		70.1	105.1	
51	43.1		35.1	52.7	

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

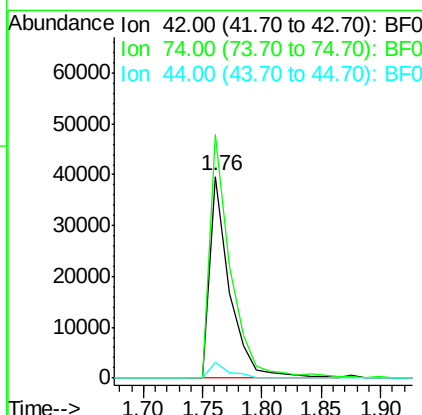
Manual Integrations
 APPROVED

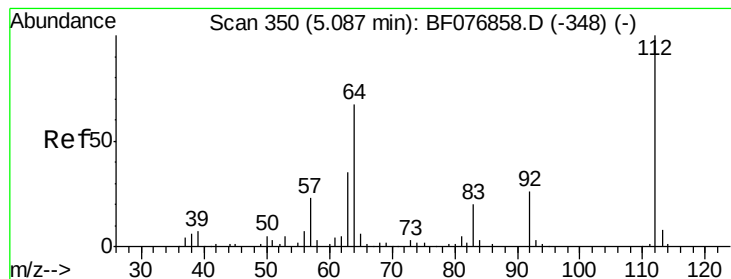
tejaskumar
 1/15/2015 2:28:19 PM



#4
 n-Nitrosodimethylamine
 Concen: 33.63 ng
 RT: 1.76 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		46385		
74	120.7		92.4	138.6	
44	7.9		6.2	9.2	





#5

2-Fluorophenol

Concen: 77.56 ng

RT: 5.09 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

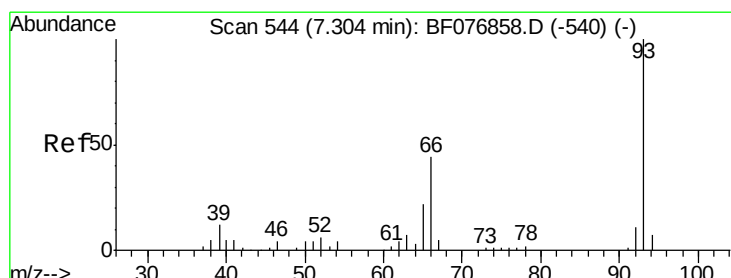
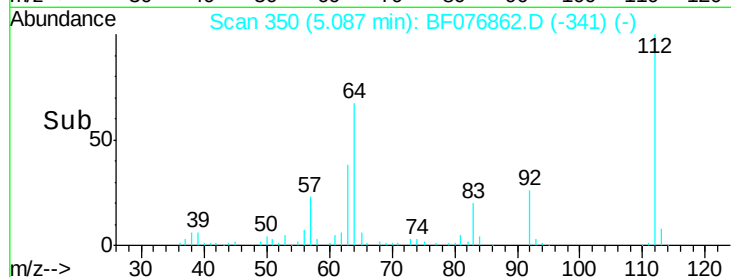
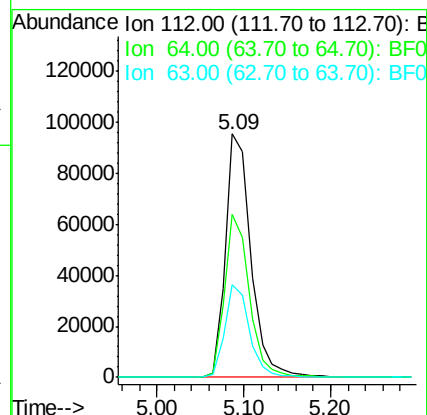
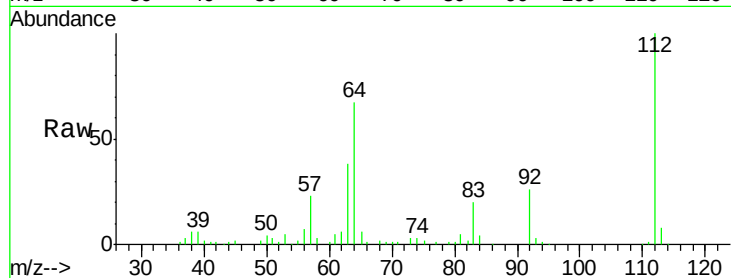
ClientSampleId :

ICVBF011415

Tot Ion:	112	Resp:	194873
Ion Ratio	Lower	Upper	
112	100		
64	67.0	54.2	81.4
63	38.1	28.4	42.6

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#6

Aniline

Concen: 38.74 ng

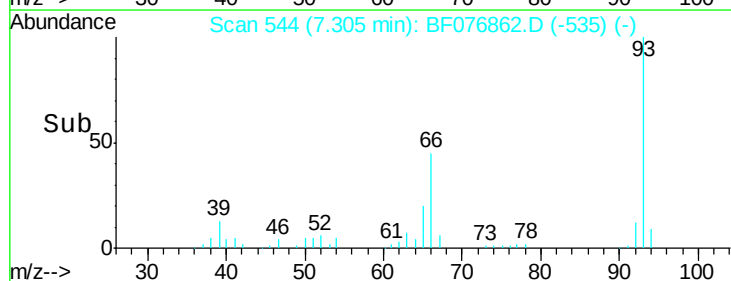
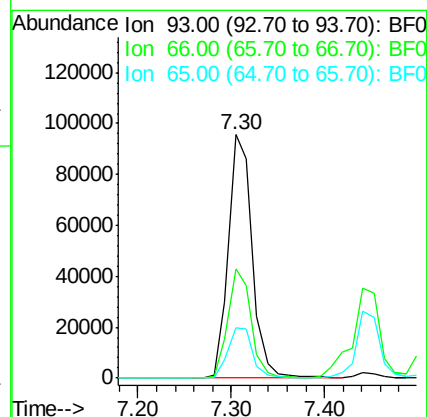
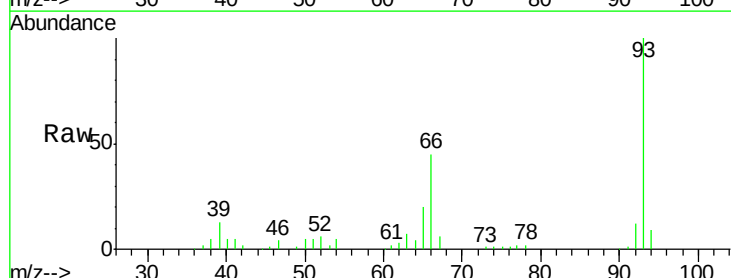
RT: 7.30 min Scan# 544

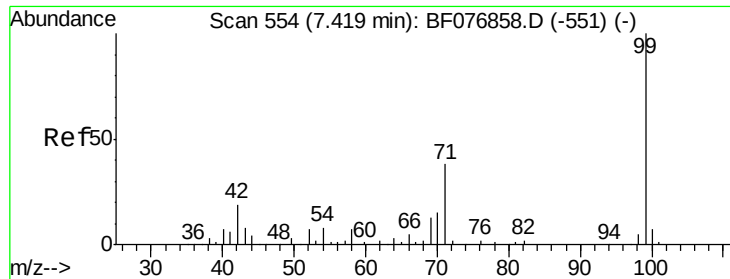
Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion:	93	Resp:	169950
Ion Ratio	Lower	Upper	
93	100		
66	44.9	35.0	52.4
65	20.5	17.7	26.5





#7

Phenol-d6

Concen: 78.09 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

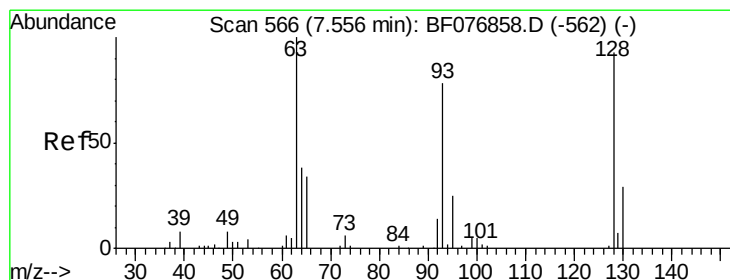
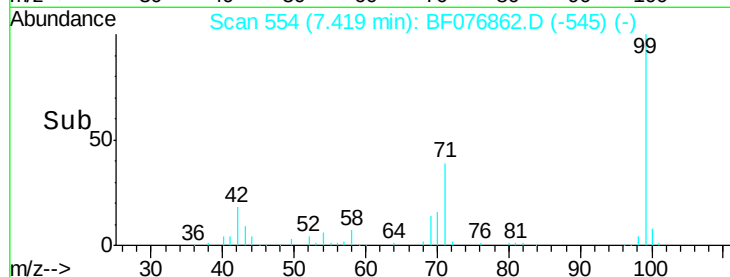
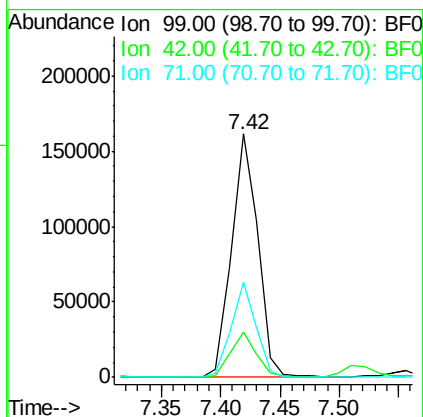
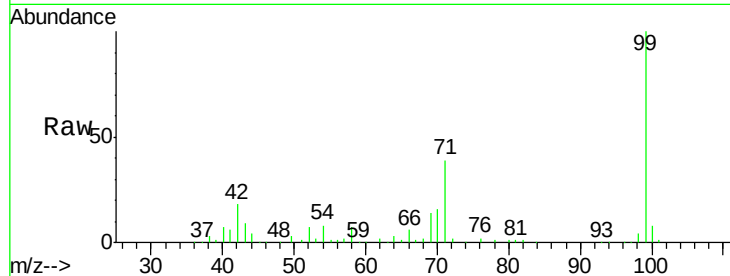
ClientSampleId :

ICVBF011415

Tot Ion:	99	Resp:	247526
Ion Ratio	Lower	Upper	
99	100		
42	18.5	15.0	22.4
71	38.8	30.5	45.7

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#8

2-Chlorophenol

Concen: 39.12 ng

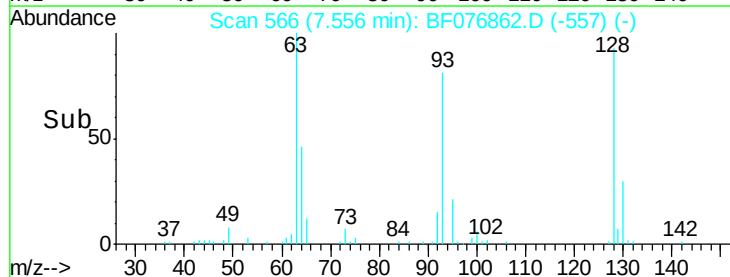
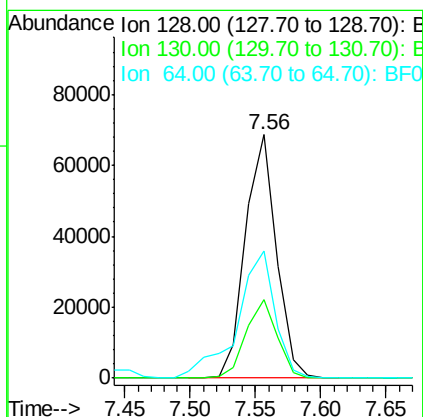
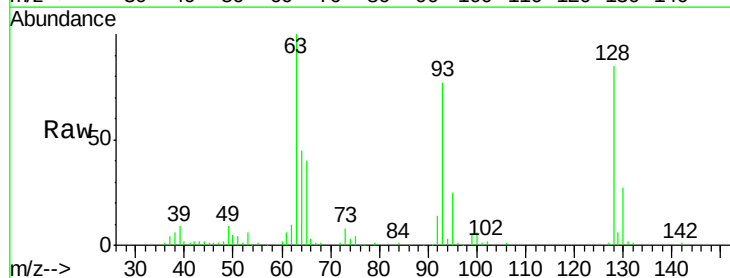
RT: 7.56 min Scan# 566

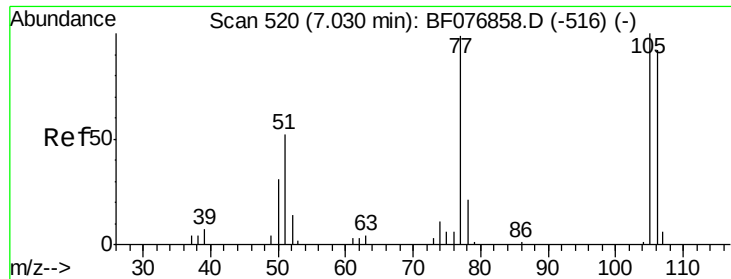
Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion:	128	Resp:	113326
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.0	51.0
64	52.4	29.3	69.3





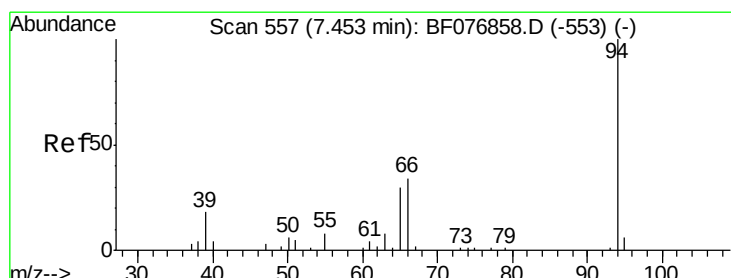
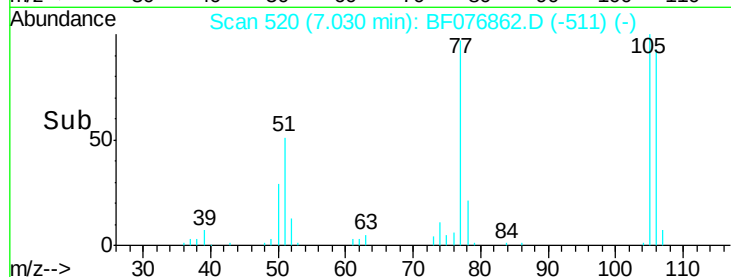
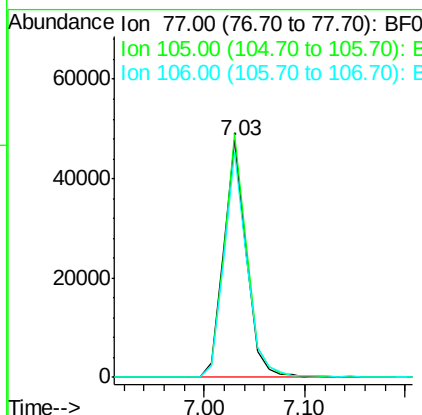
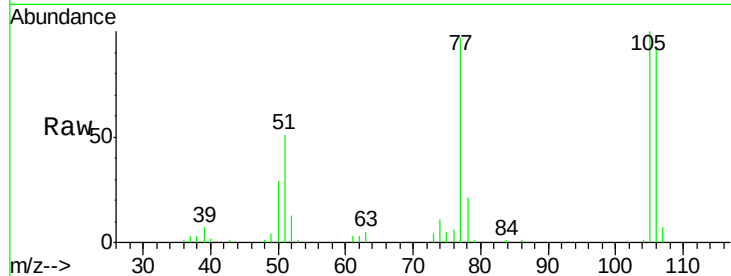
#9
Benzaldehyde
Concen: 41.64 ng
RT: 7.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.7	81.4	121.4
106	95.4	72.8	112.8

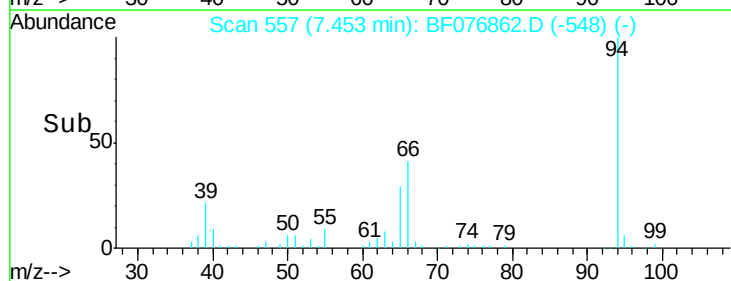
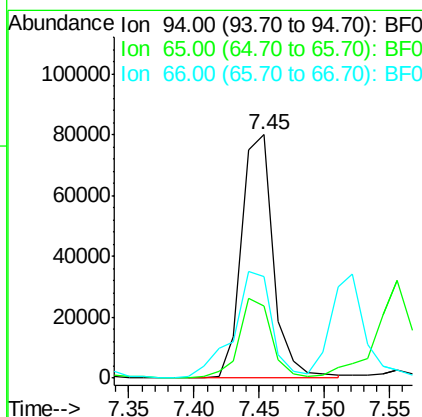
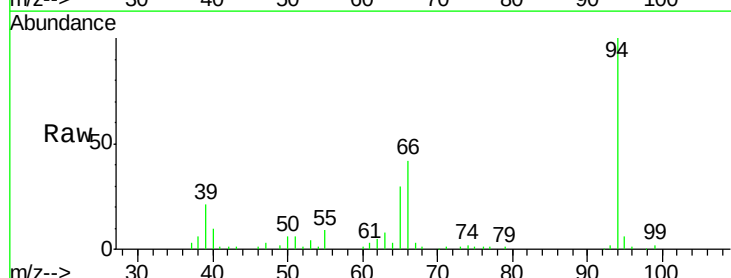
Manual Integrations
APPROVED

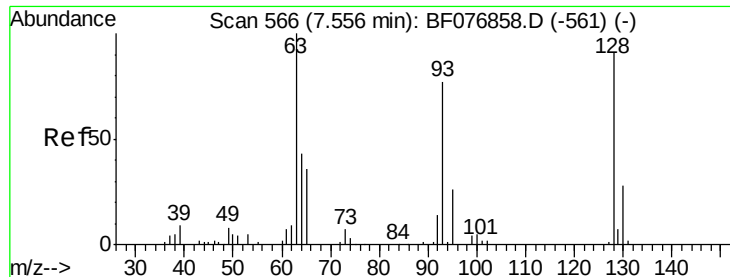
tejaskumar
1/15/2015 2:28:19 PM



#10
Phenol
Concen: 40.29 ng
RT: 7.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.6	11.3	51.3
66	41.6	19.5	59.5





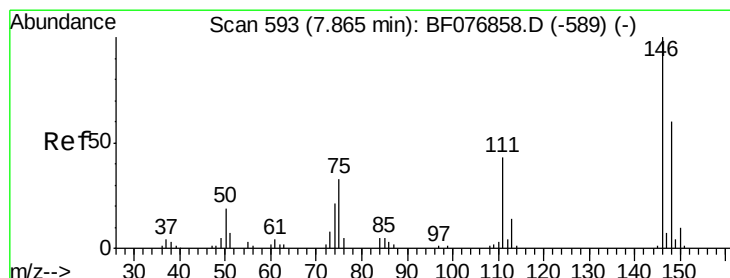
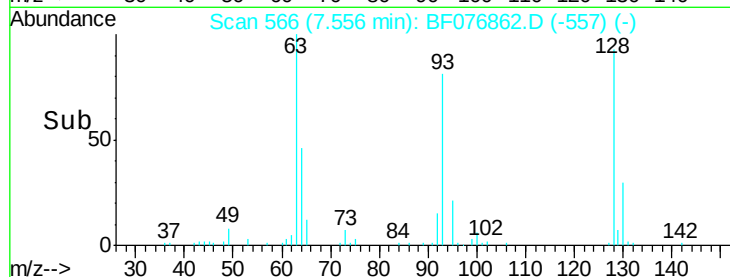
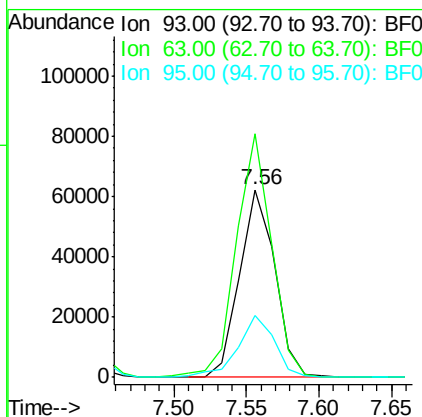
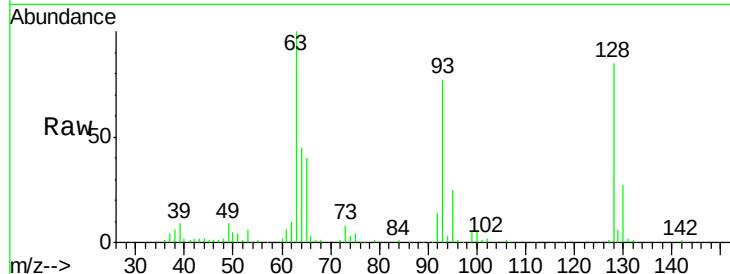
#11
bis(2-Chloroethyl)ether
Concen: 39.99 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Lower	Upper
93	100		
63	129.6	111.3	151.3
95	32.7	13.8	53.8

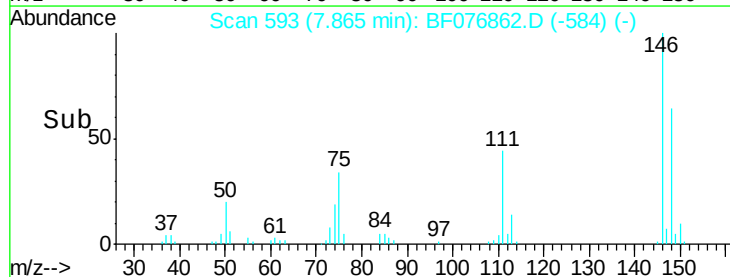
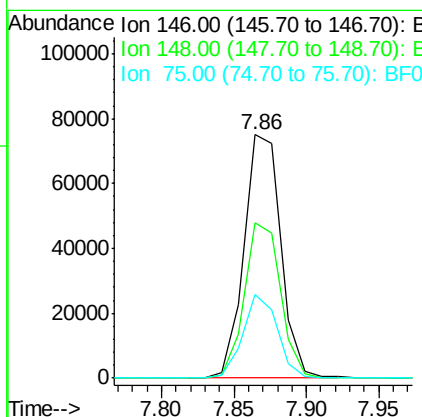
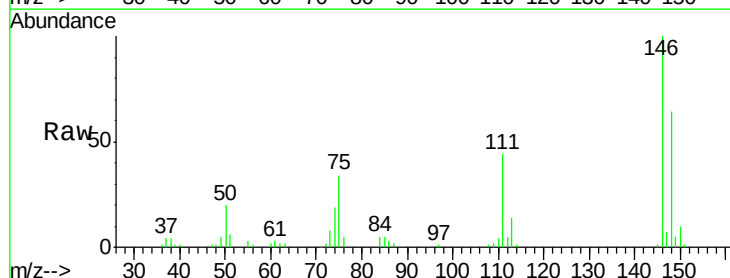
Manual Integrations
APPROVED

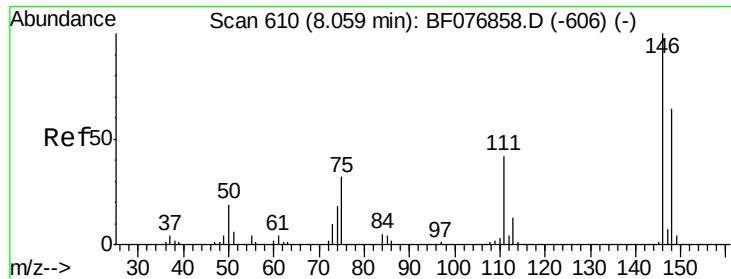
tejaskumar
1/15/2015 2:28:19 PM



#12
1,3-Dichlorobenzene
Concen: 40.04 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	48.1	72.1
75	34.1	26.8	40.2





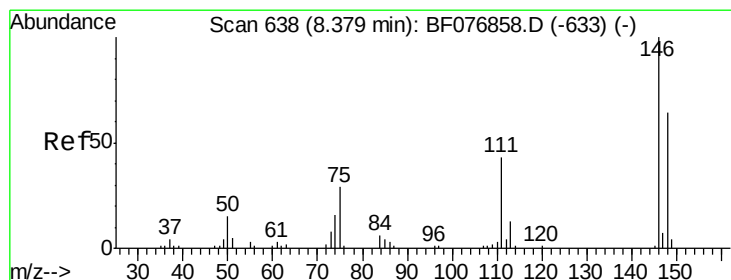
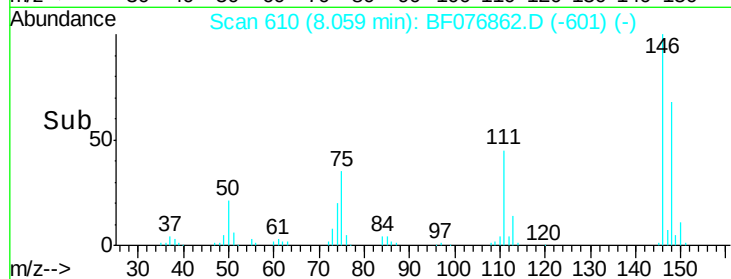
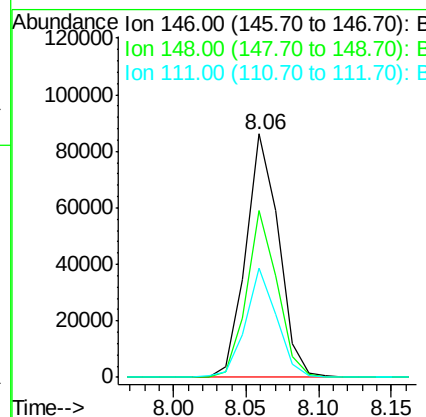
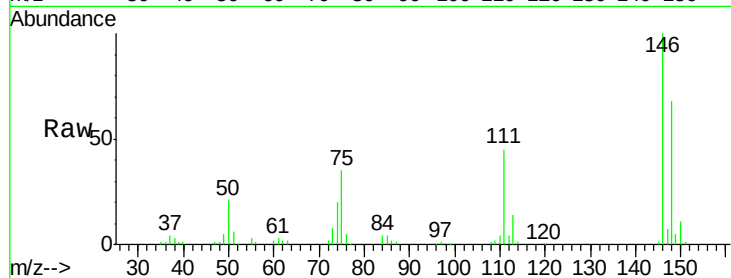
#13
 1,4-Dichlorobenzene
 Concen: 38.70 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.4	51.5	77.3
111	45.1	33.9	50.9

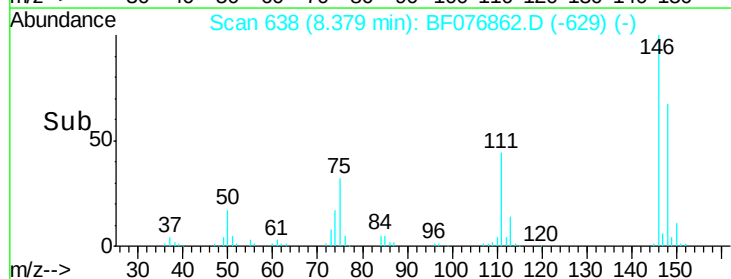
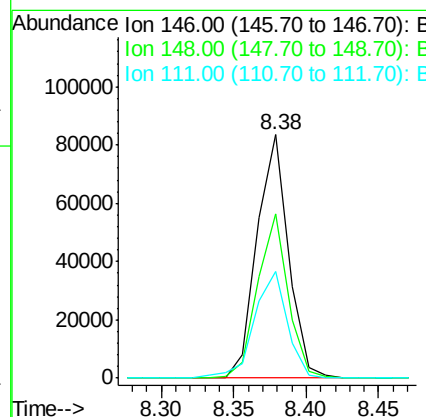
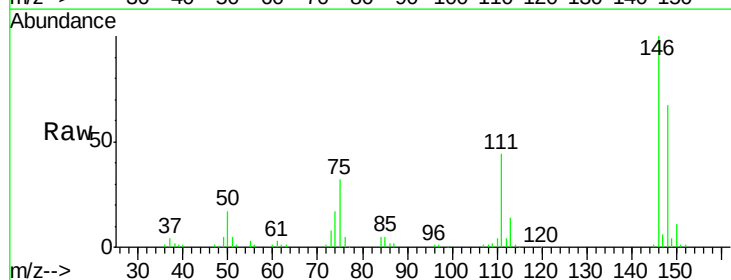
Manual Integrations
 APPROVED

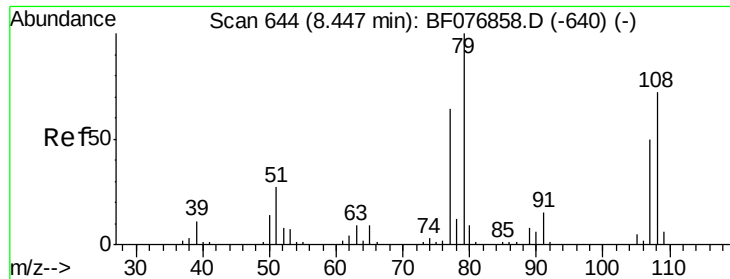
tejaskumar
 1/15/2015 2:28:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.96 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.3	76.9
111	43.9	34.5	51.7





#15

Benzyl Alcohol

Concen: 40.73 ng

RT: 8.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

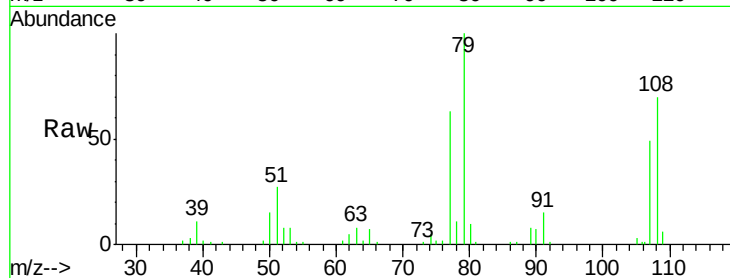
ClientSampleId :

ICVBF011415

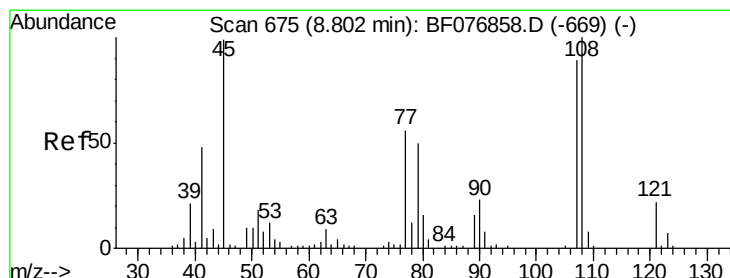
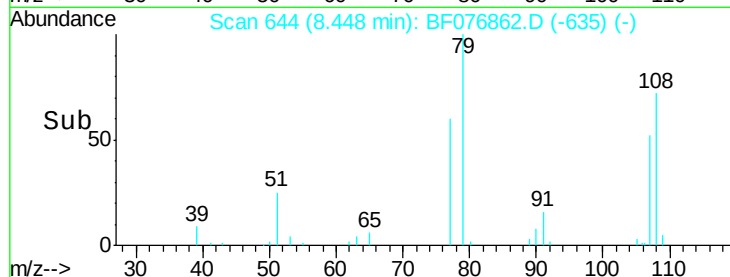
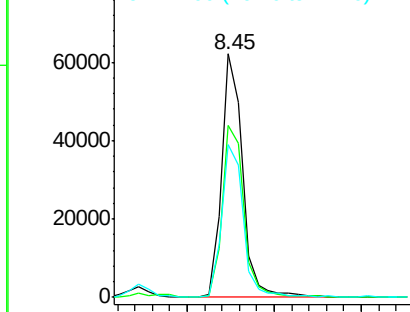
Tot Ion:	79	Resp:	104460
Ion Ratio	Lower	Upper	
79	100		
108	70.4	57.2	85.8
77	62.8	51.2	76.8

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.02 ng

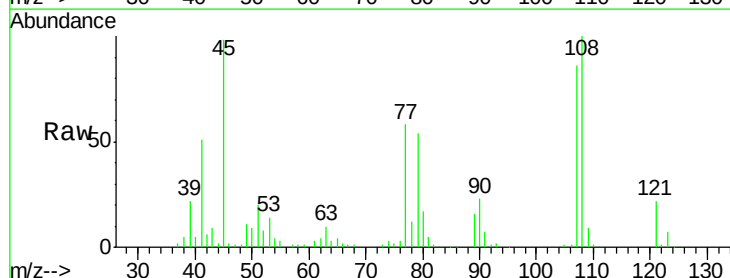
RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

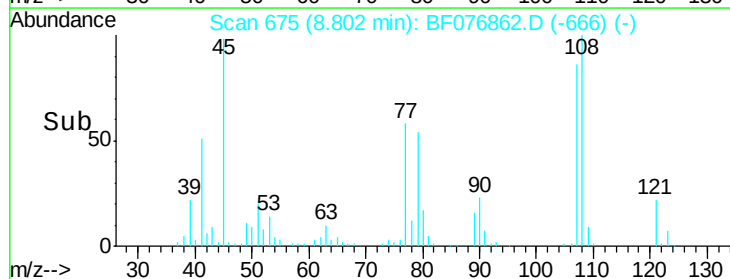
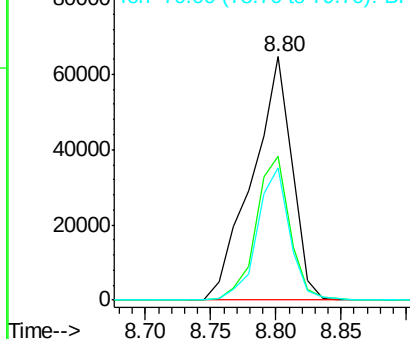
Lab File: BF076862.D

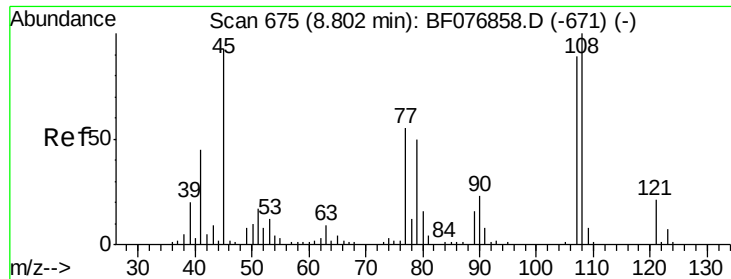
Acq: 14 Jan 2015 16:34

Tgt Ion:	45	Resp:	138124
Ion Ratio	Lower	Upper	
45	100		
77	58.8	36.1	76.1
79	54.5	30.5	70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.83 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

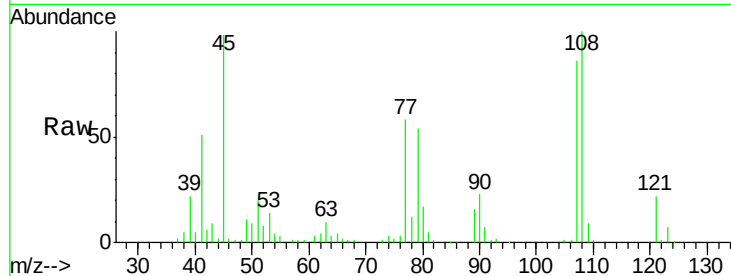
ClientSampleId :

ICVBF011415

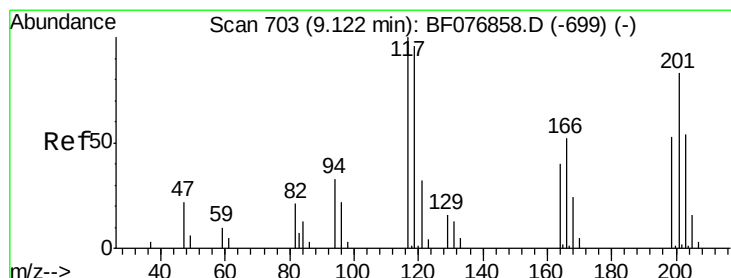
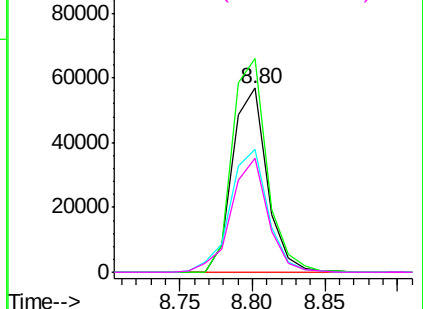
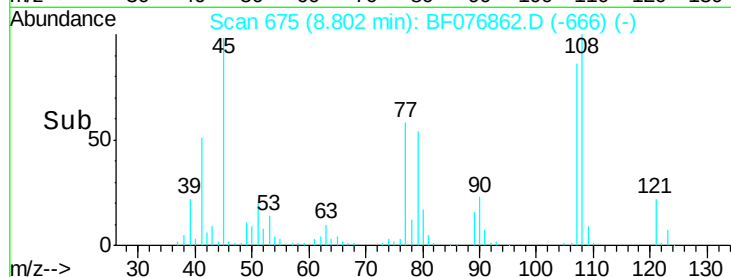
Tot Ion:	107	Resp:	94291
Ion Ratio	Lower	Upper	
107	100		
108	116.0	89.7	134.5
77	67.0	50.1	75.1
79	62.1	45.0	67.6

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



Abundance Ion 107.00 (106.70 to 107.70): E



#18

Hexachloroethane

Concen: 40.43 ng

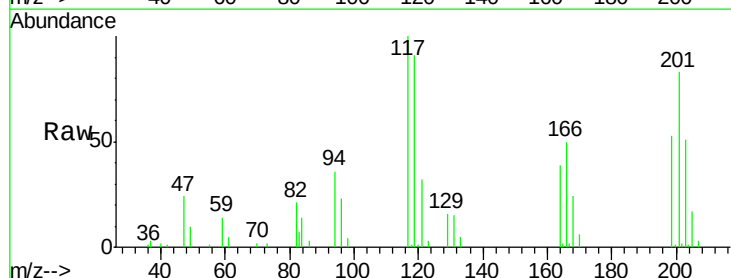
RT: 9.12 min Scan# 703

Delta R.T. 0.00 min

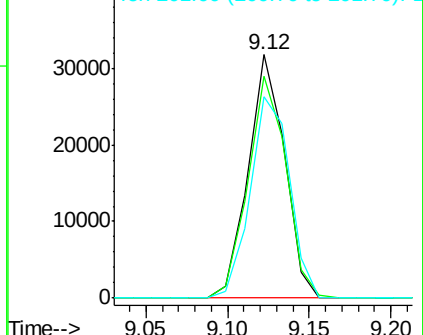
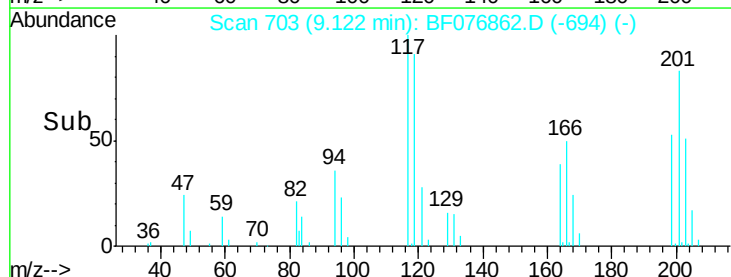
Lab File: BF076862.D

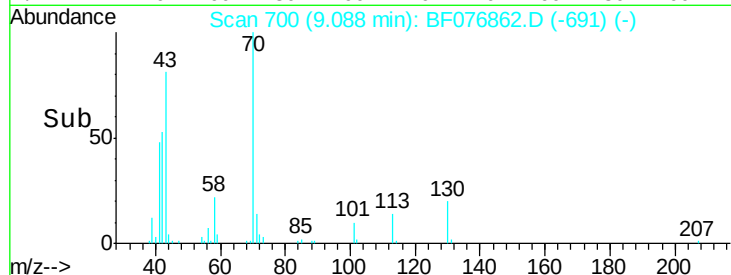
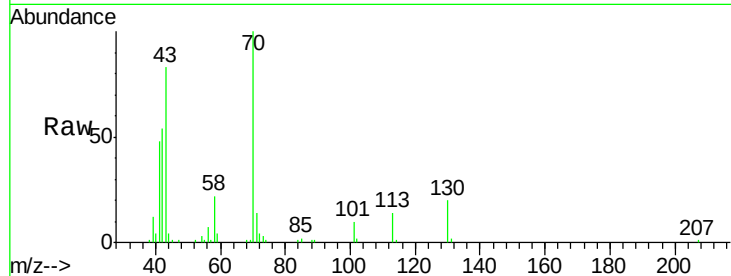
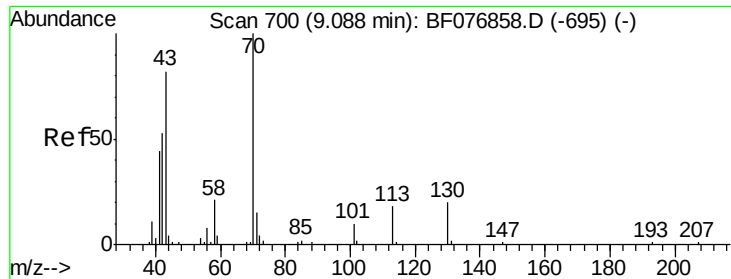
Acq: 14 Jan 2015 16:34

Tgt Ion:	117	Resp:	49142
Ion Ratio	Lower	Upper	
117	100		
119	91.3	77.1	115.7
201	82.8	66.8	100.2



Abundance Ion 117.00 (116.70 to 117.70): E





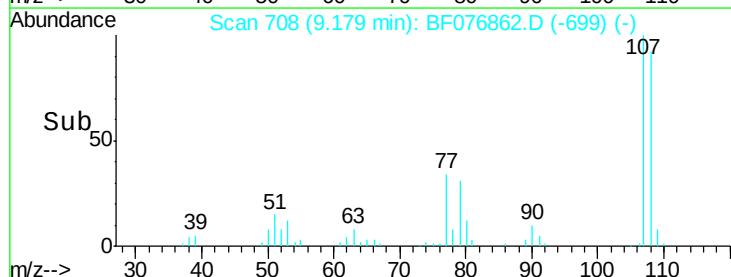
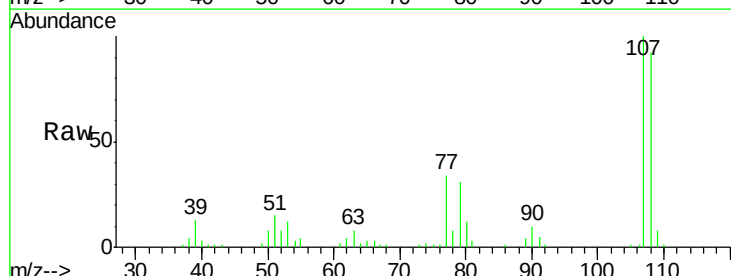
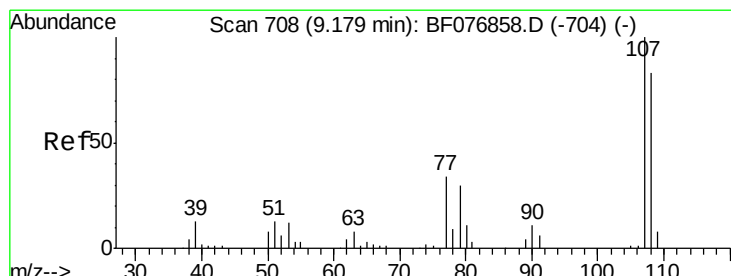
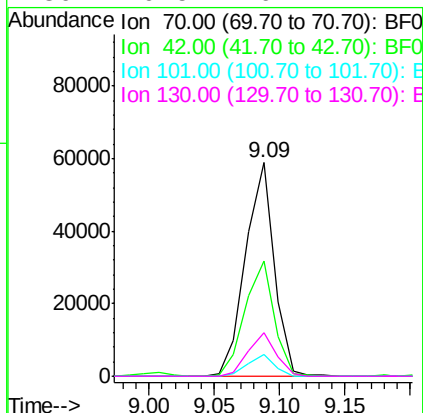
#19
n-Nitroso-di-n-propylamine
Concen: 40.97 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Manual Integrations
APPROVED

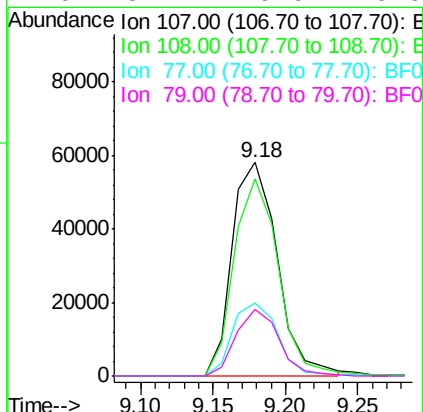
tejaskumar
1/15/2015 2:28:19 PM

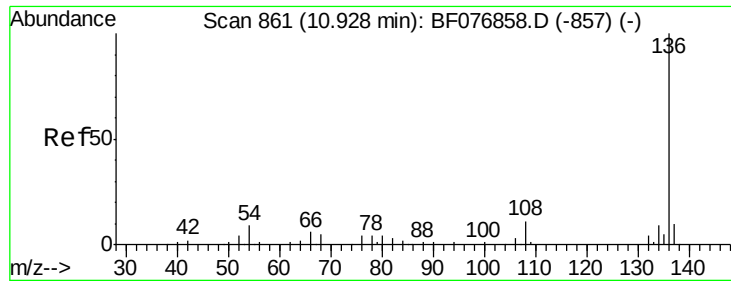
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	53.8	42.1	63.1		
101	9.9	7.8	11.8		
130	20.5	16.2	24.4		



#20
3+4-Methylphenols
Concen: 39.99 ng
RT: 9.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.3	63.5	103.5		
77	34.0	14.0	54.0		
79	31.1	9.9	49.9		





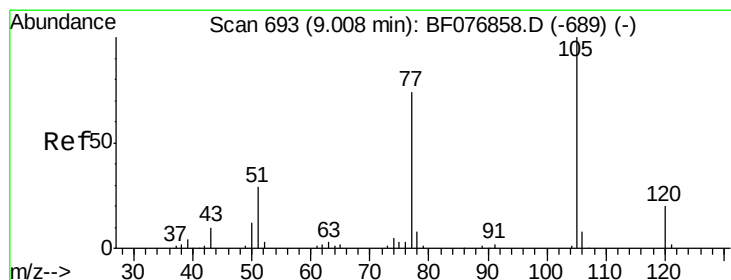
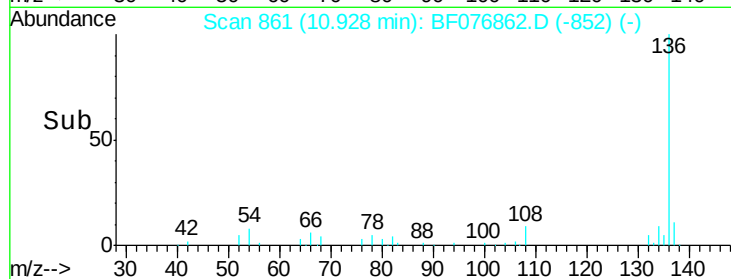
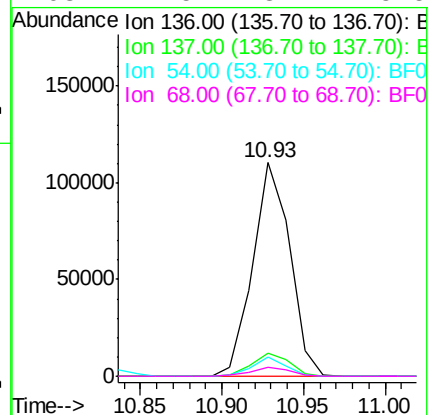
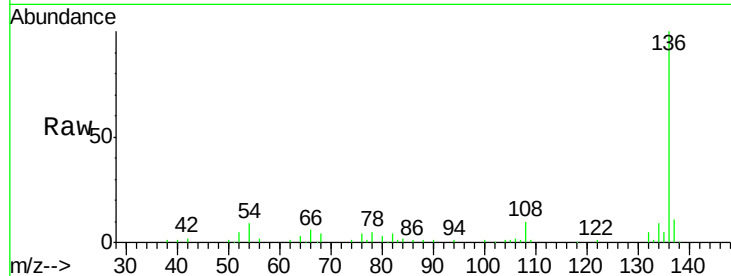
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Resp	Lower	Upper
136	100	174287		
137	11.0	8.1	12.1	
54	9.1	7.0	10.4	
68	4.5	3.7	5.5	

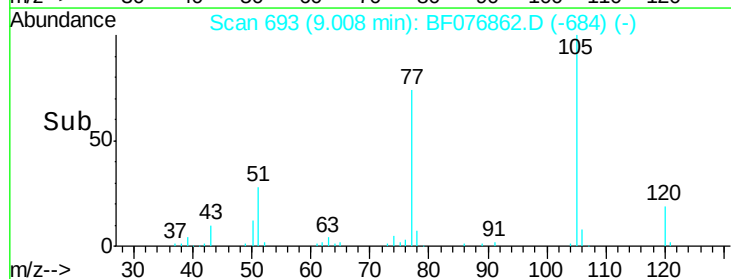
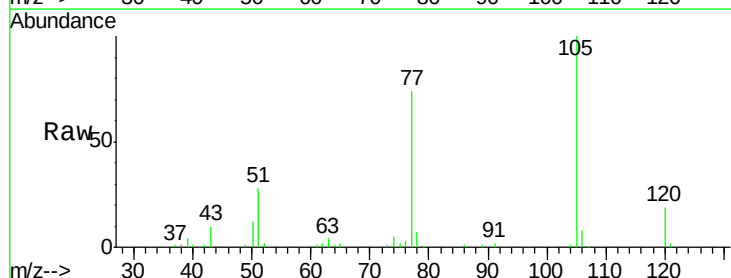
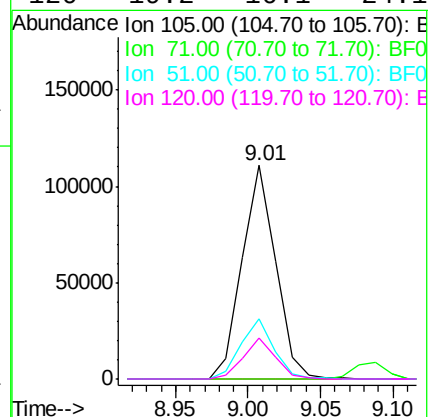
Manual Integrations
APPROVED

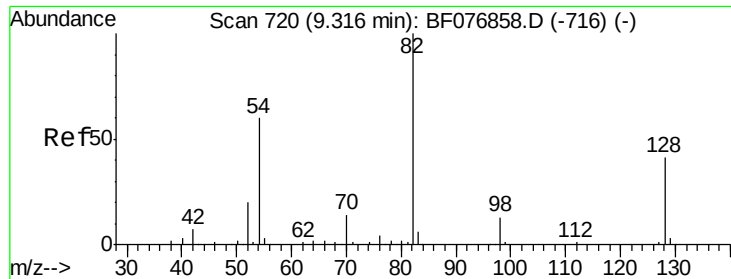
tejaskumar
1/15/2015 2:28:19 PM



#22
Acetophenone
Concen: 41.77 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	178320		
71	0.0	0.0	0.0	
51	28.5	23.3	34.9	
120	19.2	16.1	24.1	





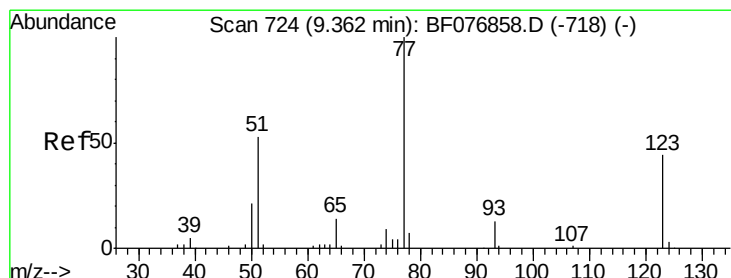
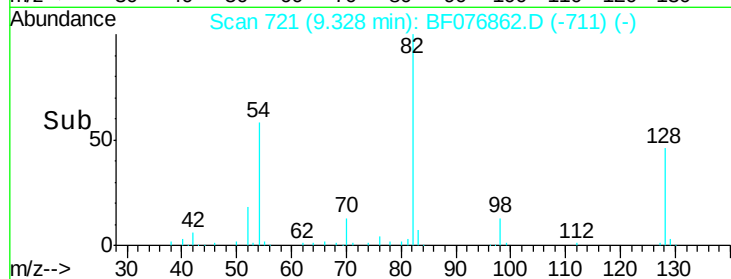
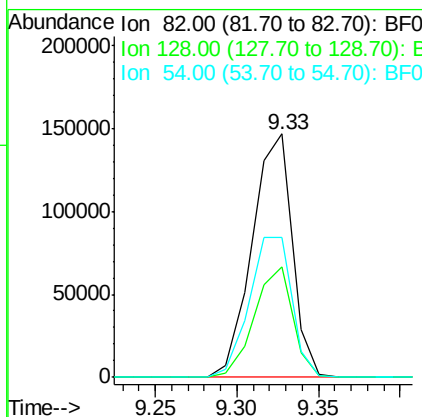
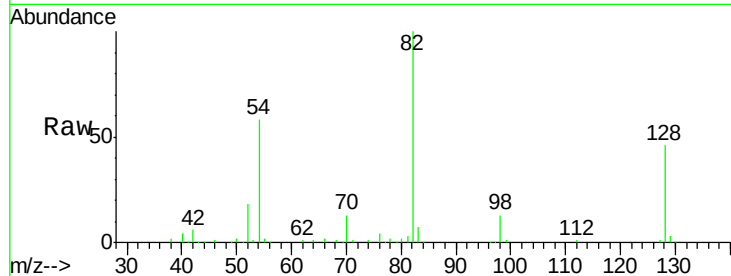
#23
Nitrobenzene-d5
Concen: 79.84 ng
RT: 9.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Resp	Lower	Upper
82	100	251167		
128	45.6	33.1	49.7	
54	57.5	48.3	72.5	

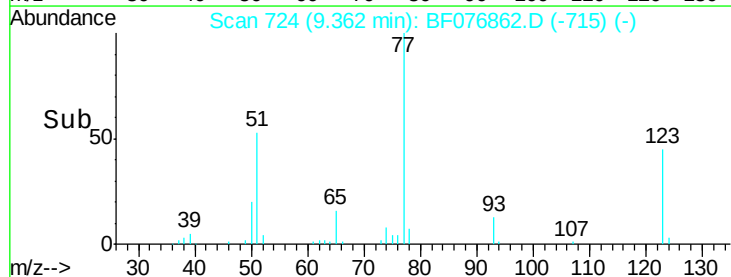
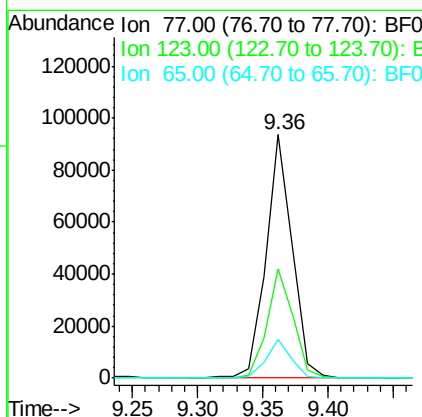
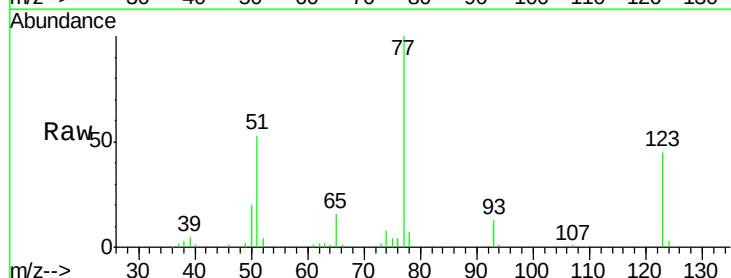
Manual Integrations
APPROVED

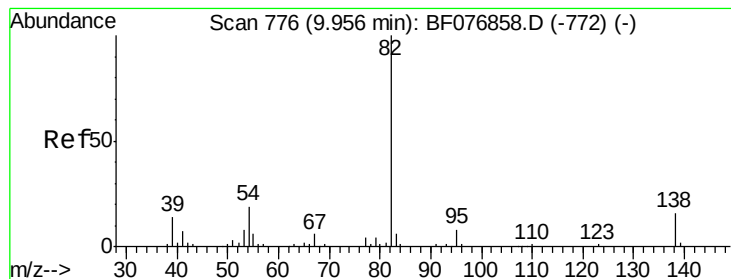
tejaskumar
1/15/2015 2:28:19 PM



#24
Nitrobenzene
Concen: 41.00 ng
RT: 9.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	131406		
123	45.1	35.2	52.8	
65	15.9	11.4	17.2	





#25

Isophorone

Concen: 40.81 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

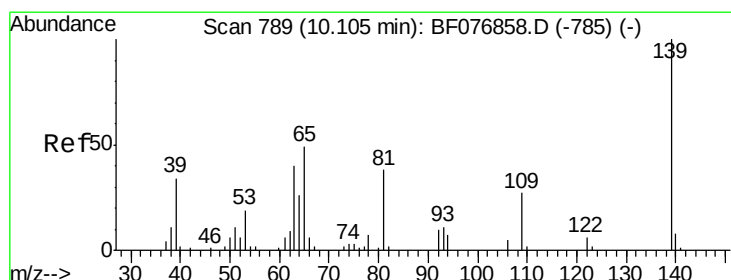
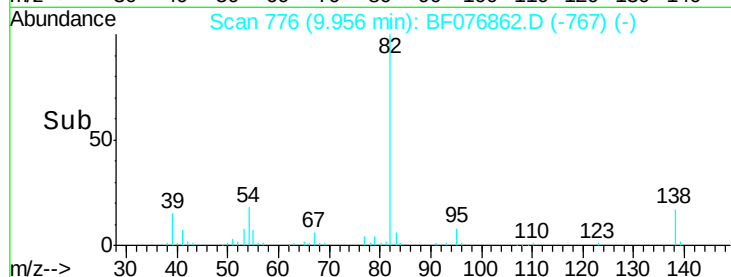
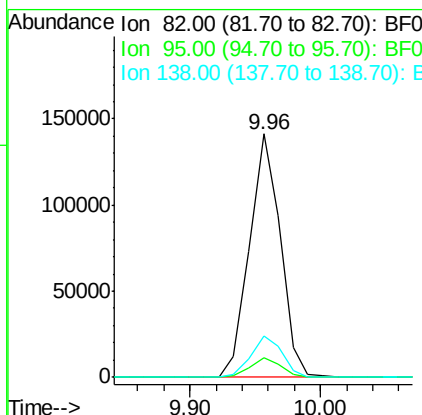
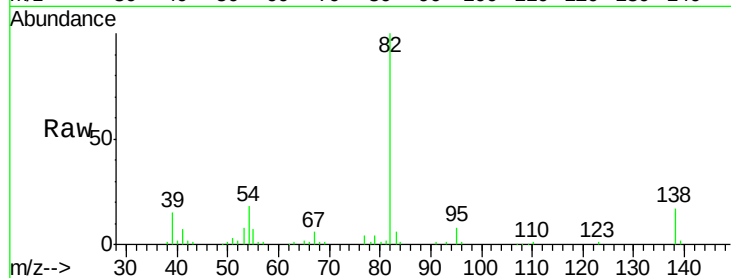
ClientSampleId :

ICVBF011415

Tot Ion:	82	Resp:	233839
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.6	10.0
138	17.2	12.6	18.8

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#26

2-Nitrophenol

Concen: 38.02 ng

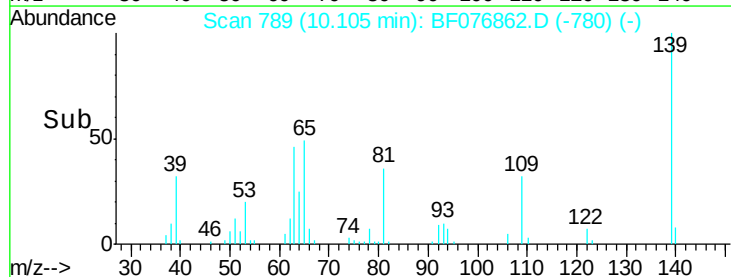
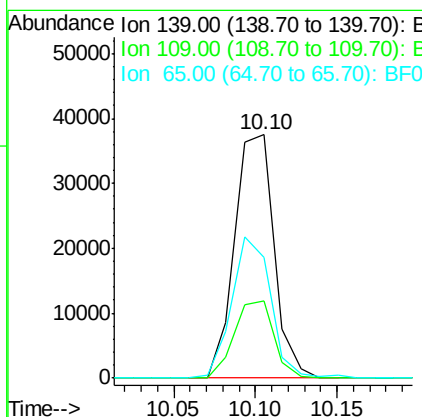
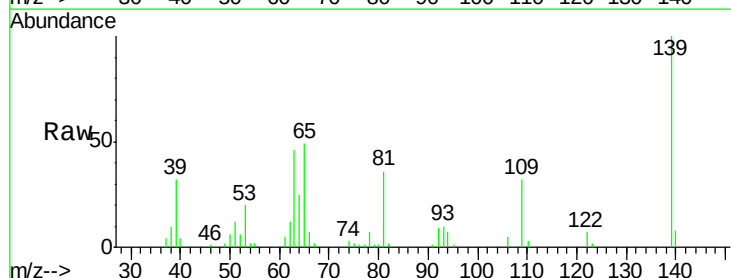
RT: 10.10 min Scan# 789

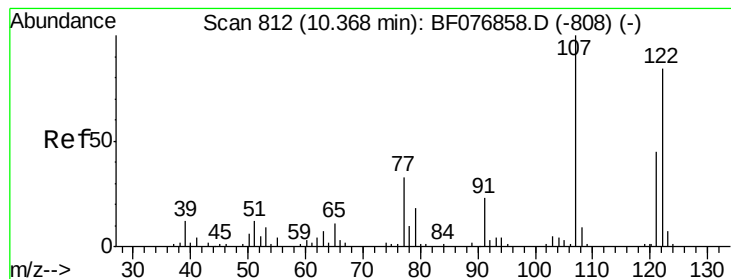
Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion:	139	Resp:	62712
Ion Ratio	Lower	Upper	
139	100		
109	31.6	21.3	31.9
65	49.5	39.4	59.0





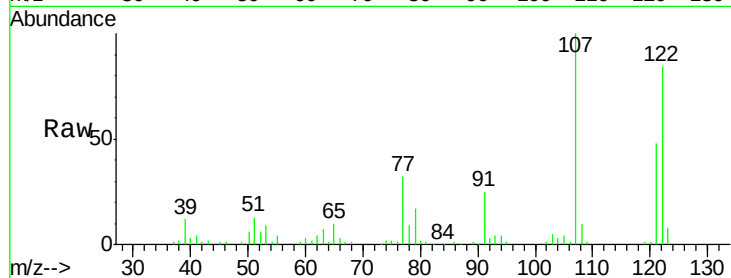
#27
 2,4-Dimethylphenol
 Concen: 41.95 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	95.2	142.8
121	57.0	42.9	64.3

Manual Integrations
 APPROVED

tejaskumar
 1/15/2015 2:28:19 PM

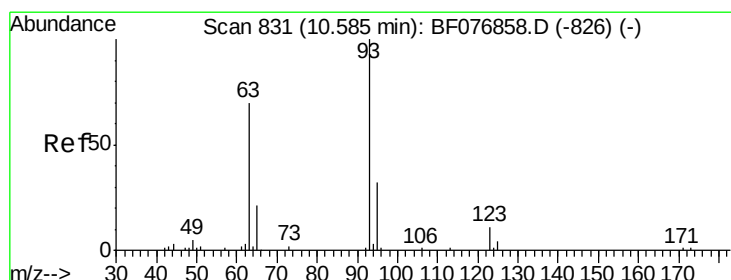
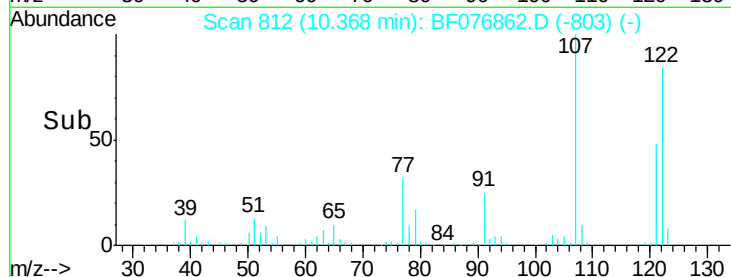
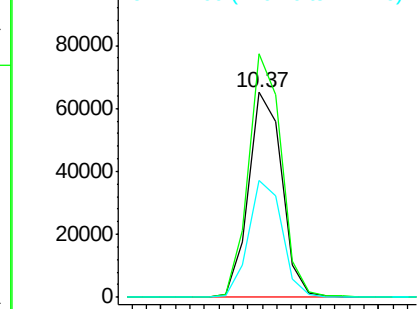


Abundance

Ion 122.00 (121.70 to 122.70): E

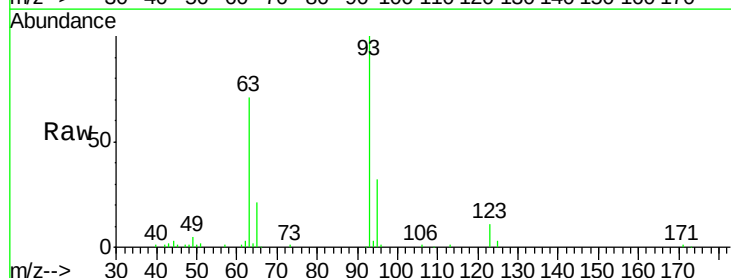
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.43 ng
 RT: 10.58 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.6	38.4
123	10.8	8.9	13.3

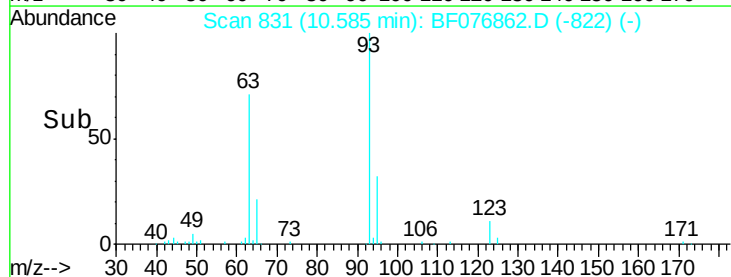
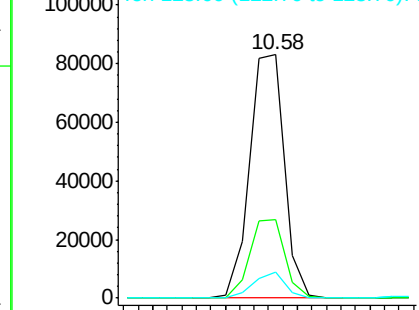


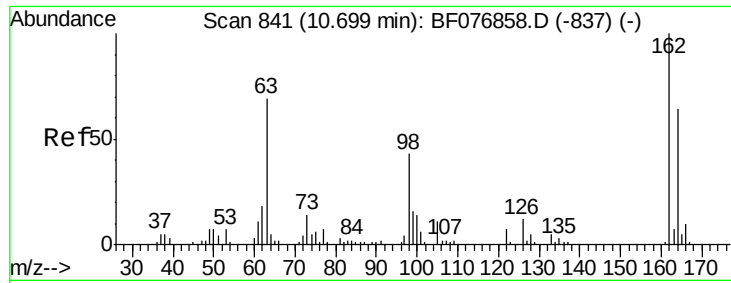
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





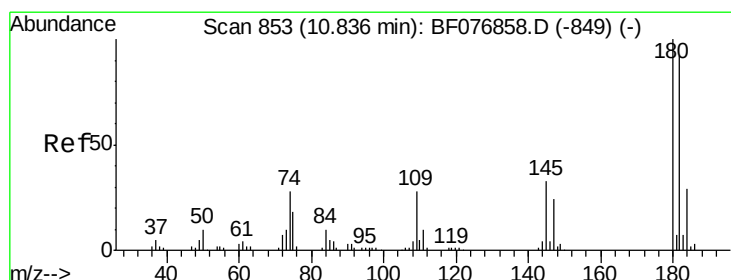
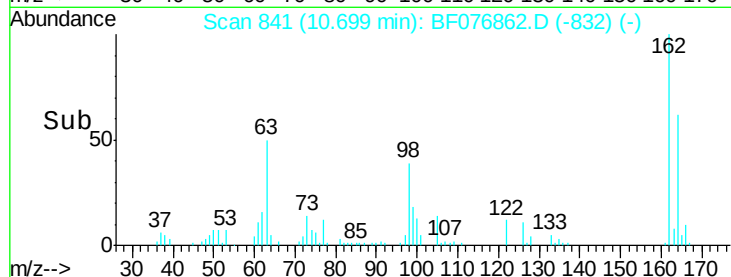
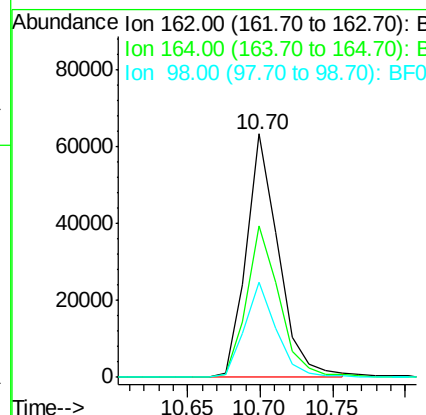
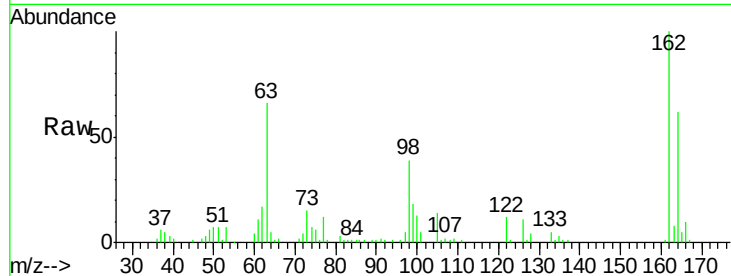
#29
2,4-Dichlorophenol
Concen: 42.62 ng
RT: 10.70 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.1	43.8	83.8	
98	38.8	22.5	62.5	

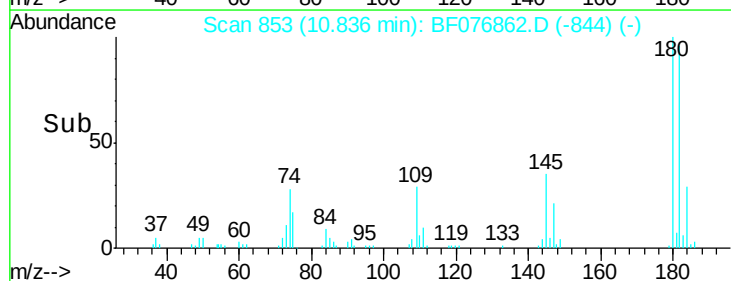
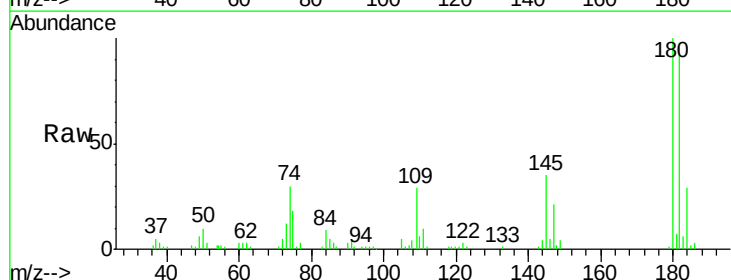
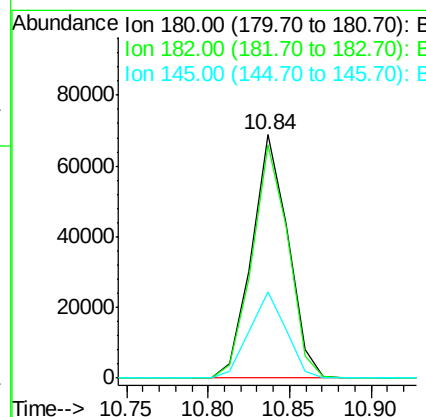
Manual Integrations
APPROVED

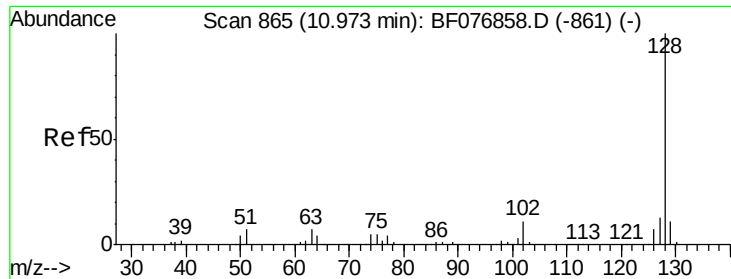
tejaskumar
1/15/2015 2:28:19 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.54 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.0	73.6	110.4	
145	35.2	26.6	39.8	





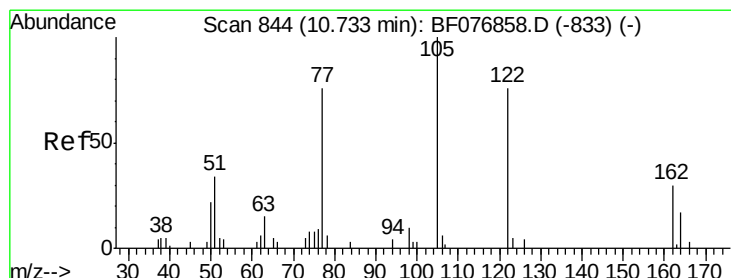
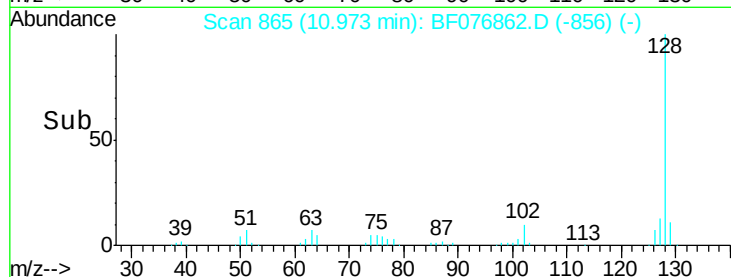
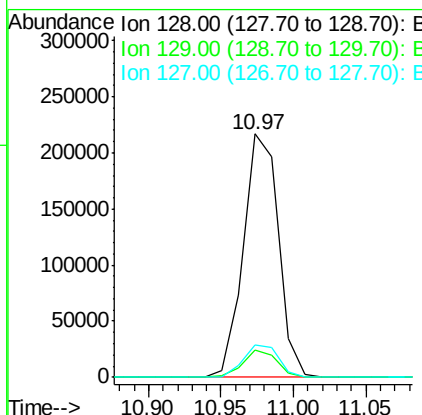
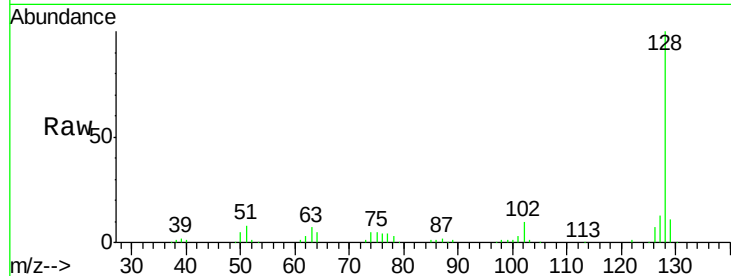
#31
Naphthalene
Concen: 40.51 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.2	10.2	15.2	

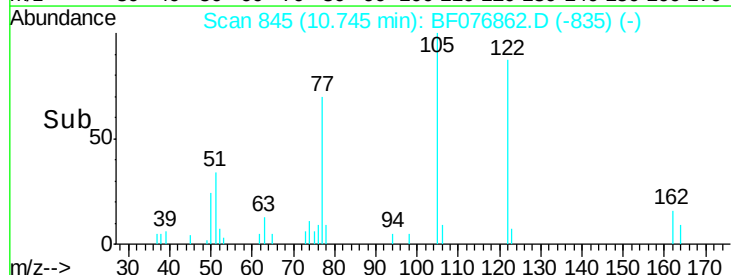
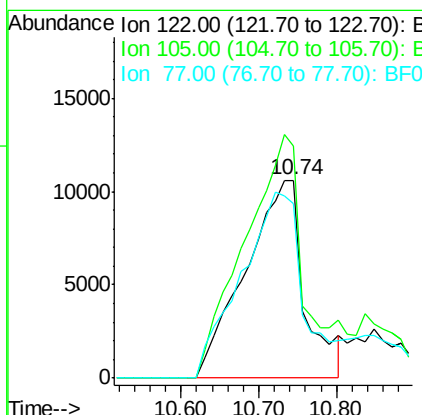
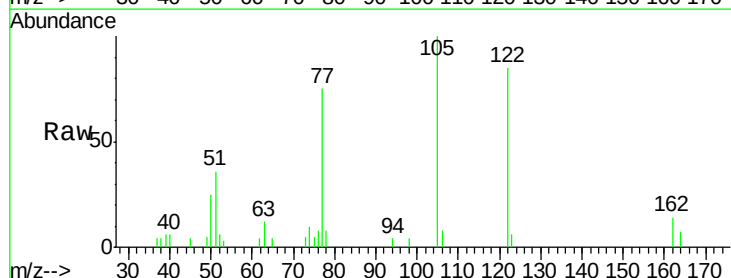
Manual Integrations
APPROVED

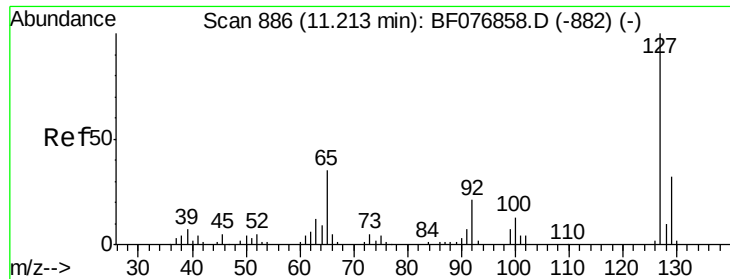
tejaskumar
1/15/2015 2:28:19 PM



#32
Benzoic acid
Concen: 41.07 ng m
RT: 10.74 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.2	111.3	151.3	
77	88.4	79.2	119.2	





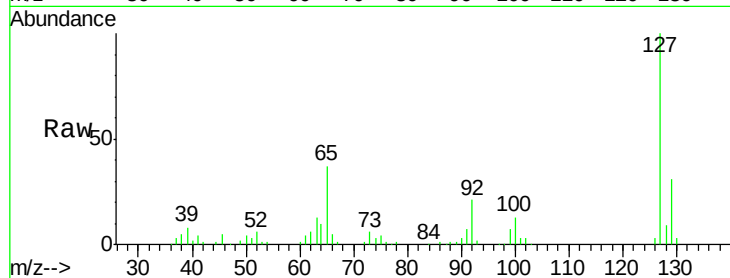
#33
4-Chloroaniline
Concen: 40.37 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

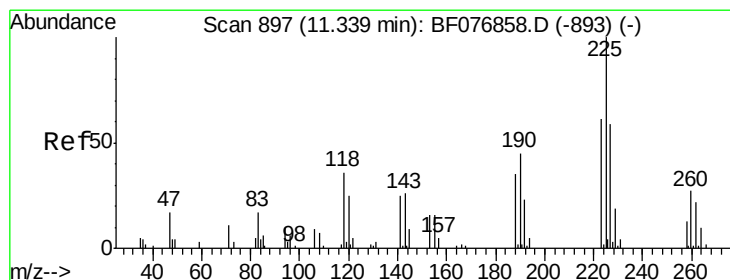
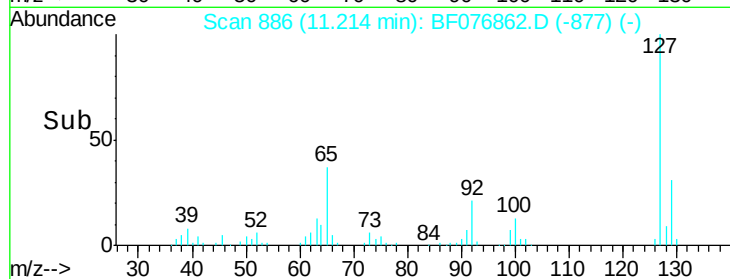
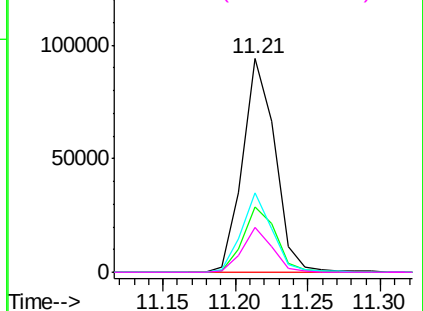
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.7	25.3	37.9	
65	37.3	27.8	41.6	
92	20.7	16.5	24.7	

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM

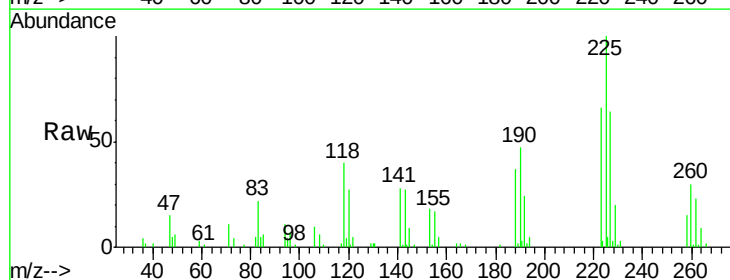


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

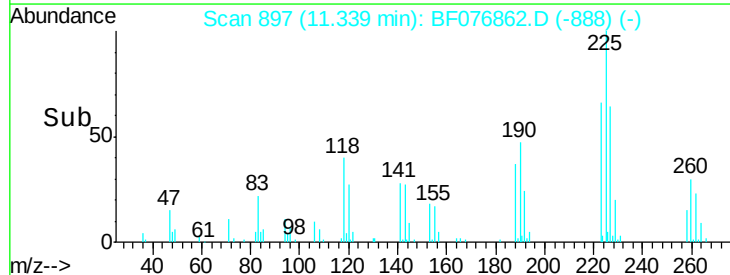
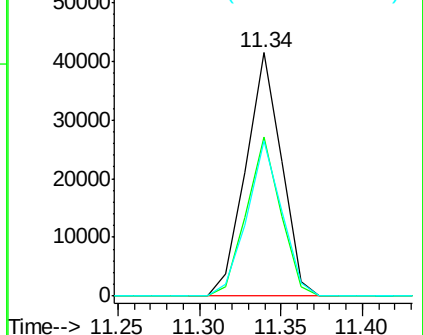


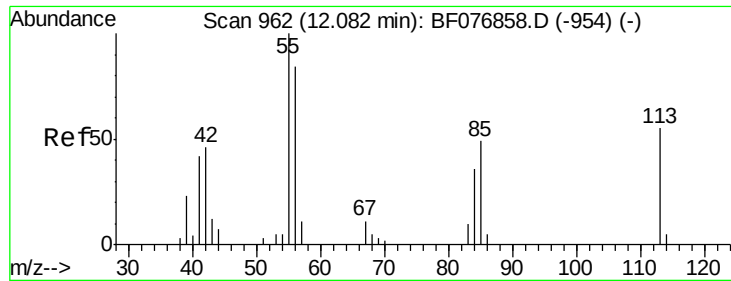
#34
Hexachlorobutadiene
Concen: 41.30 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.5	49.1	73.7	
227	64.0	47.5	71.3	



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





#35

Caprolactam

Concen: 41.42 ng

RT: 12.09 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

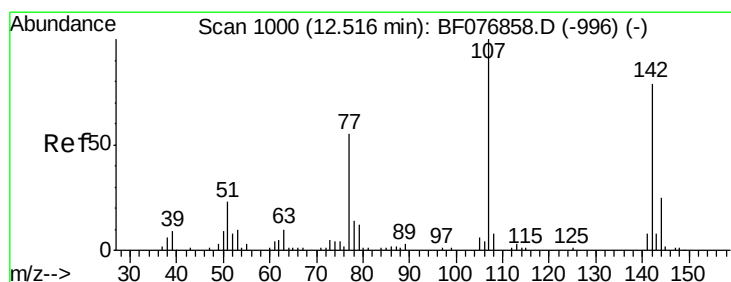
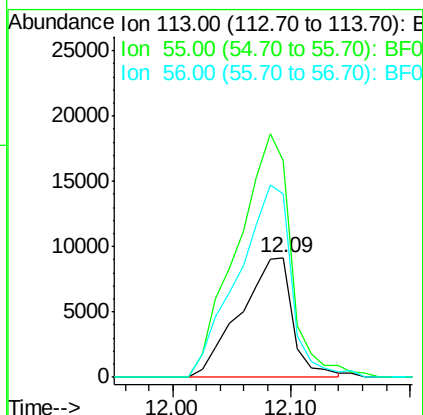
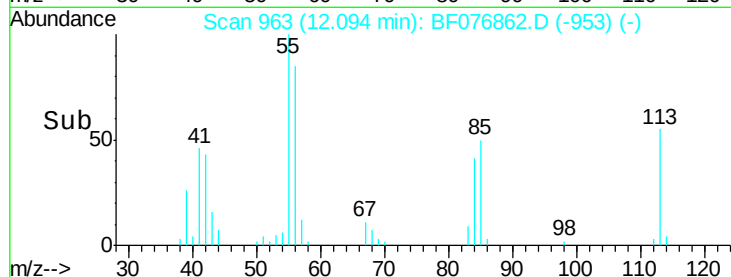
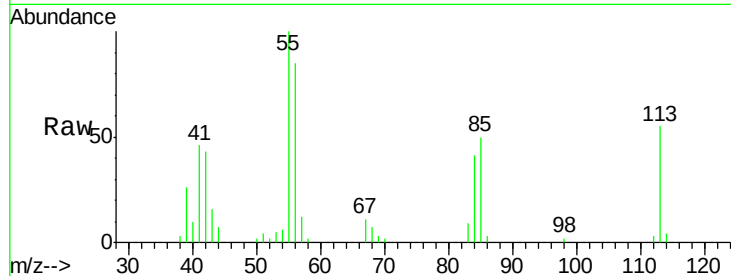
ClientSampleId :

ICVBF011415

Tot Ion:	113	Resp:	28166
Ion Ratio	Lower	Upper	
113	100		
55	181.0	162.1	202.1
56	153.1	133.7	173.7

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#36

4-Chloro-3-methylphenol

Concen: 41.18 ng

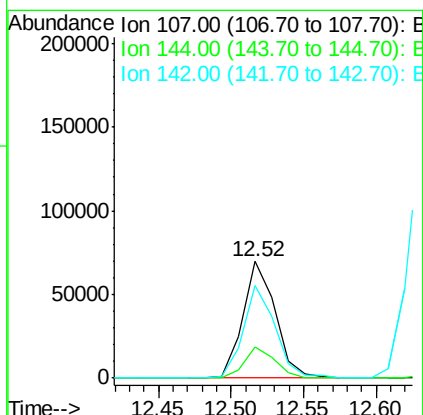
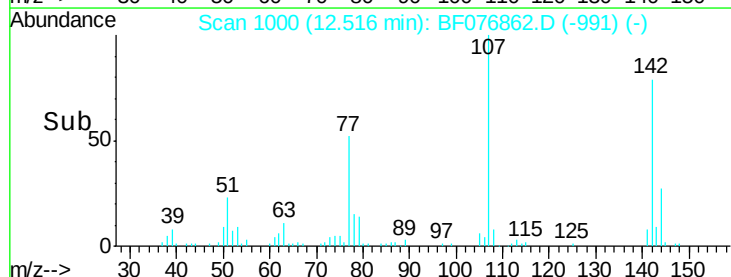
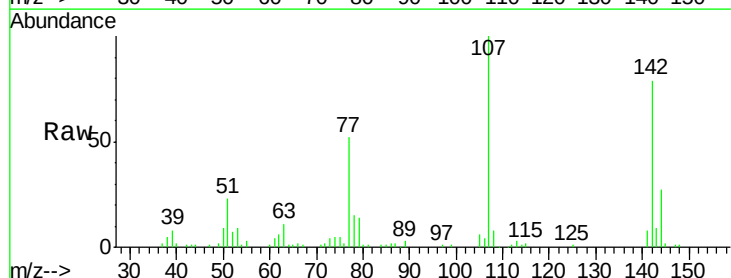
RT: 12.52 min Scan# 1000

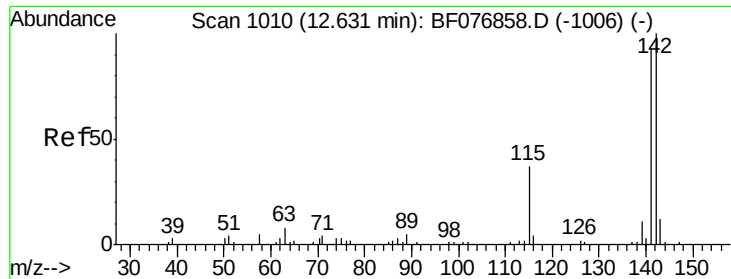
Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion:	107	Resp:	108908
Ion Ratio	Lower	Upper	
107	100		
144	26.5	20.0	30.0
142	79.0	63.5	95.3





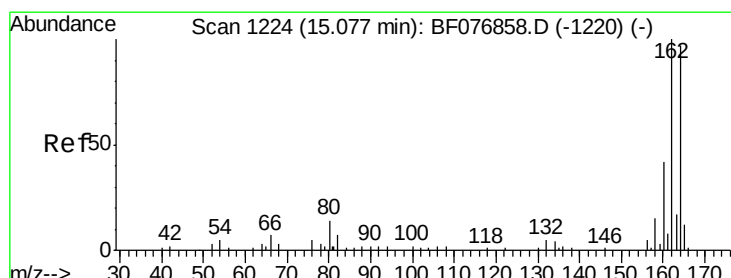
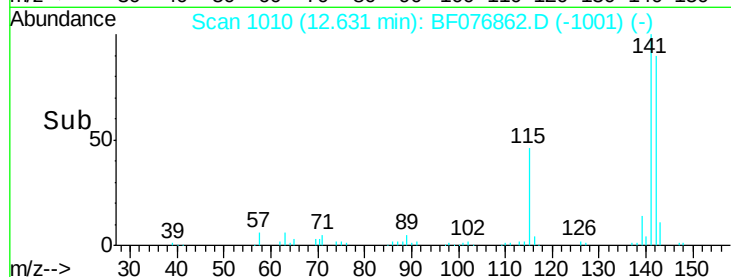
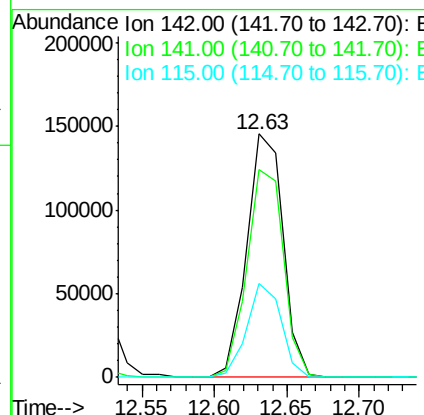
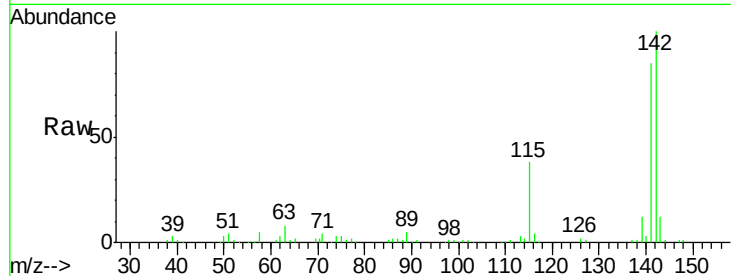
#37
2-Methylnaphthalene
Concen: 41.32 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.2	74.5	111.7
115	38.3	29.7	44.5

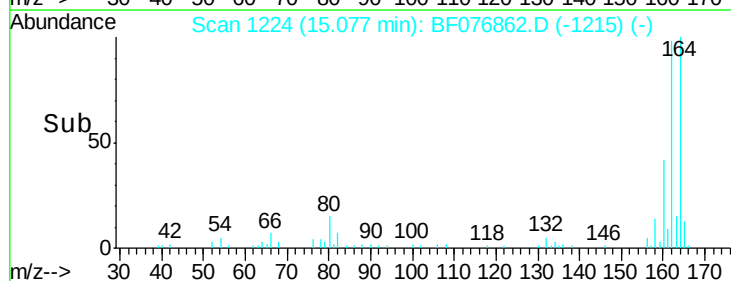
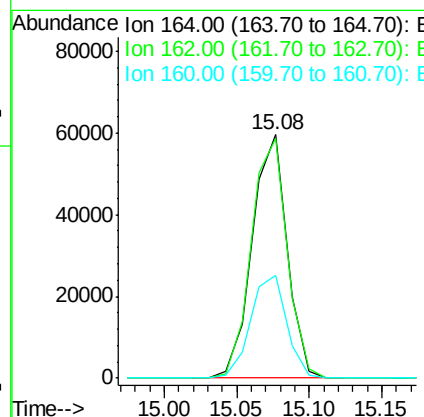
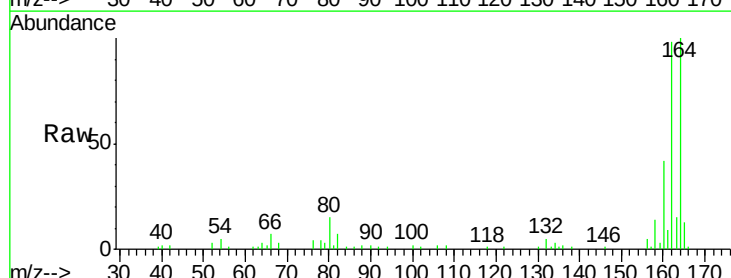
Manual Integrations
APPROVED

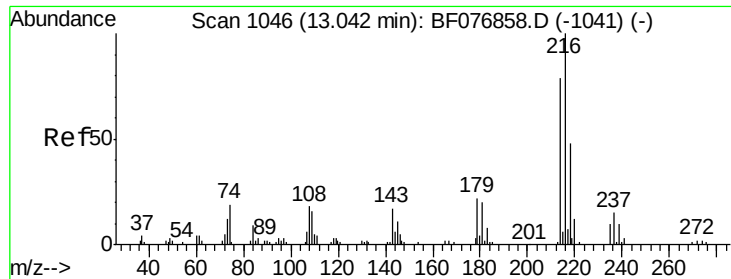
tejaskumar
1/15/2015 2:28:19 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.3	82.4	123.6
160	42.3	34.8	52.2





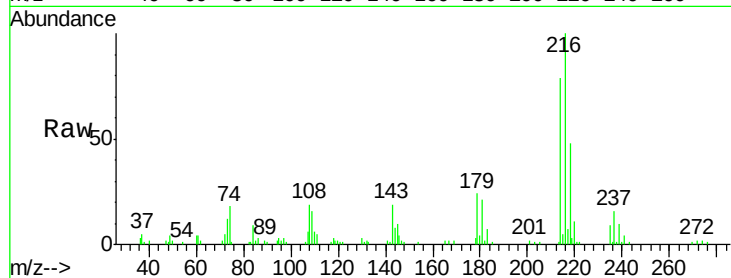
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.81 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

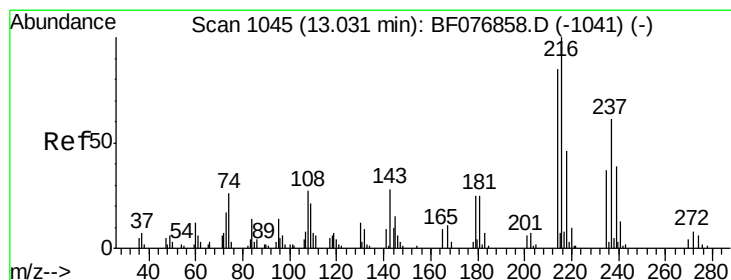
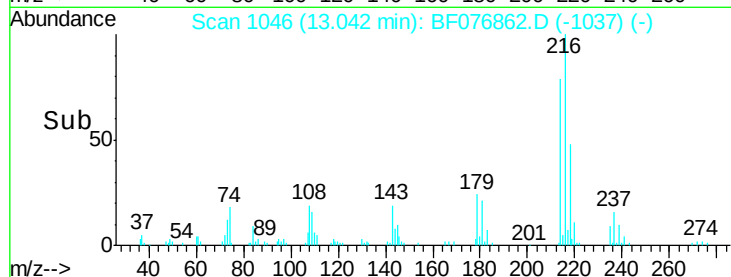
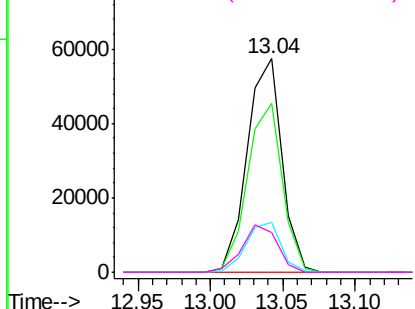
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		95257		
214	79.5	64.9	97.3		
179	23.7	18.6	28.0		
108	22.9	18.1	27.1		

Manual Integrations
 APPROVED

tejaskumar
 1/15/2015 2:28:19 PM

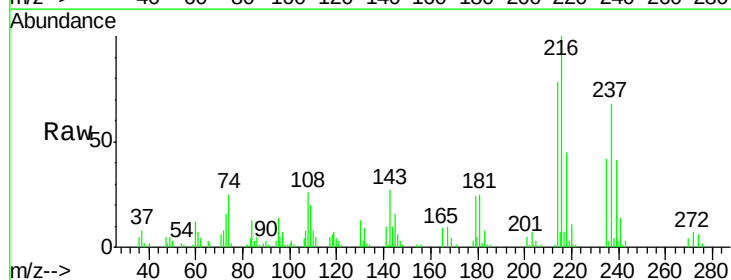


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

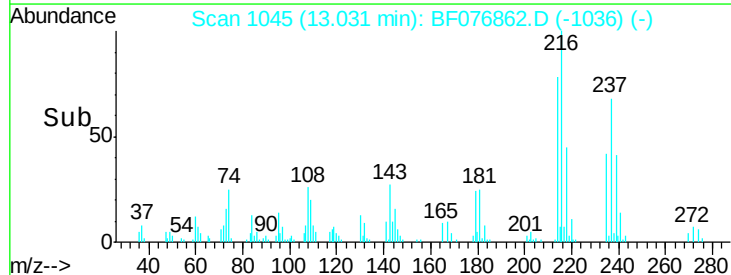
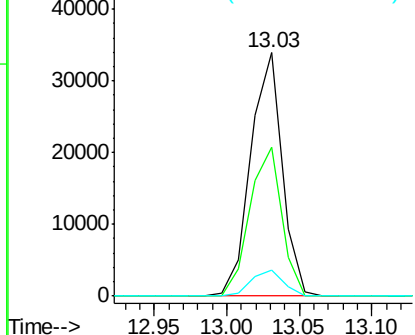


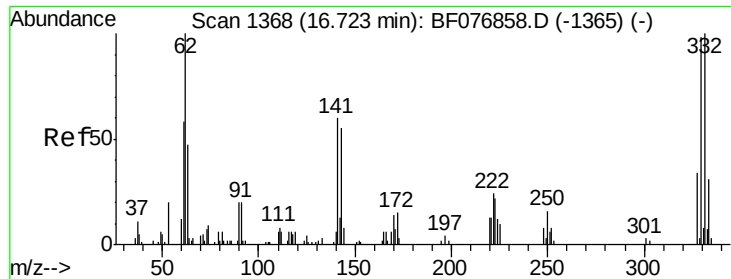
#40
 Hexachlorocyclopentadiene
 Concen: 39.66 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		51004		
235	61.2	40.4	80.4		
272	10.8	0.0	33.2		



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





#41

2,4,6-Tribromophenol

Concen: 83.13 ng

RT: 16.72 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

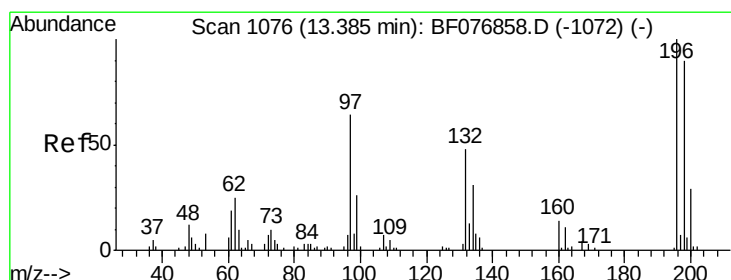
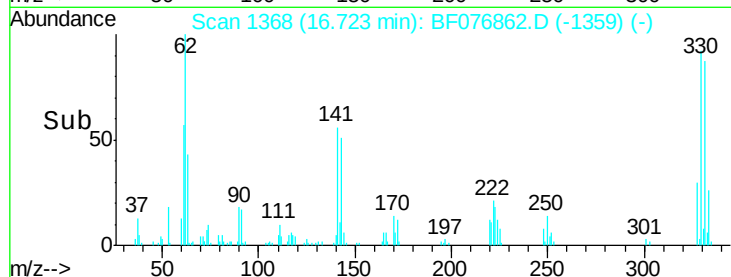
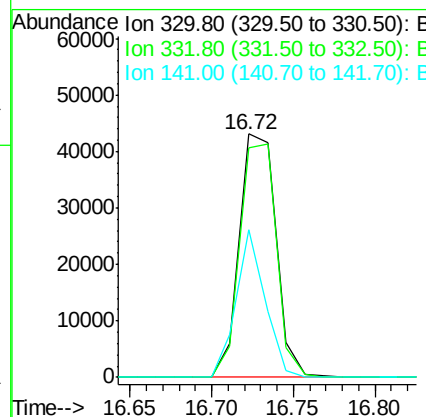
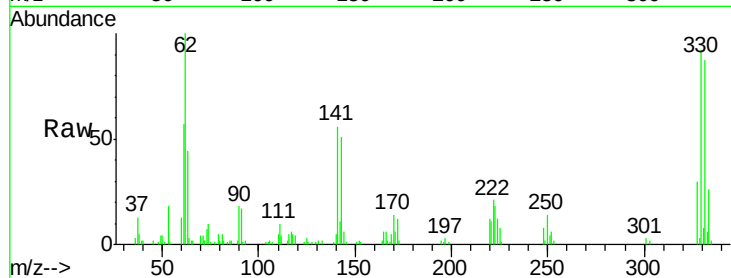
ClientSampleId :

ICVBF011415

Tot Ion:	330	Resp:	66999
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.8	116.6
141	47.7	38.5	57.7

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#42

2,4,6-Trichlorophenol

Concen: 41.04 ng

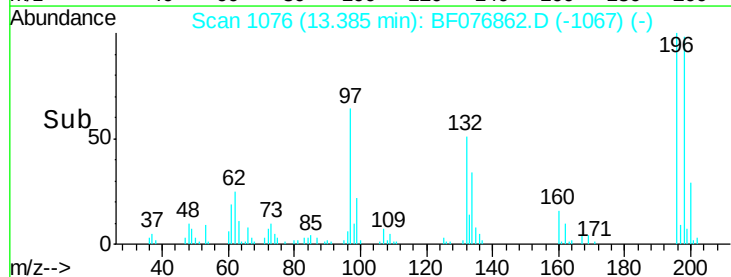
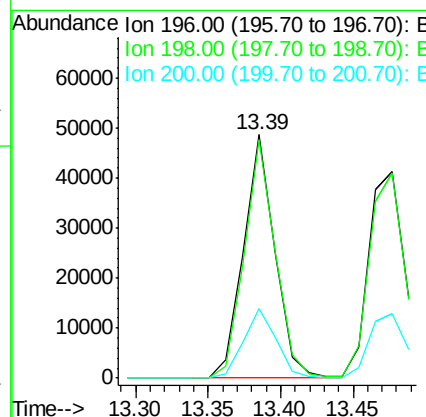
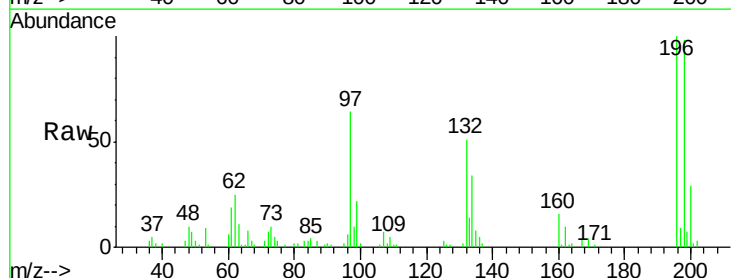
RT: 13.39 min Scan# 1076

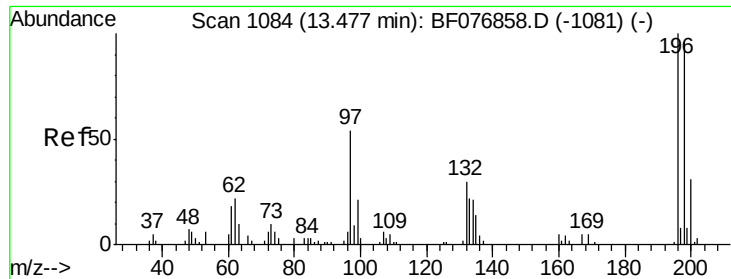
Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion:	196	Resp:	73409
Ion Ratio	Lower	Upper	
196	100		
198	97.8	72.0	108.0
200	28.7	23.4	35.2





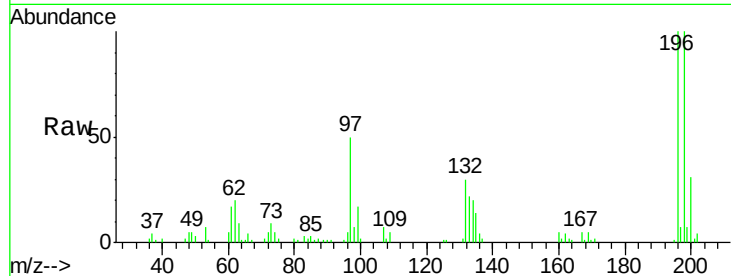
#43
 2,4,5-Trichlorophenol
 Concen: 40.68 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

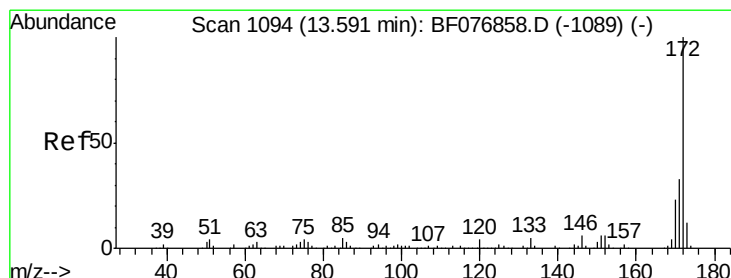
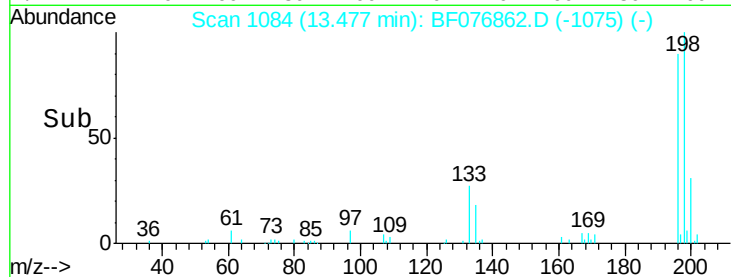
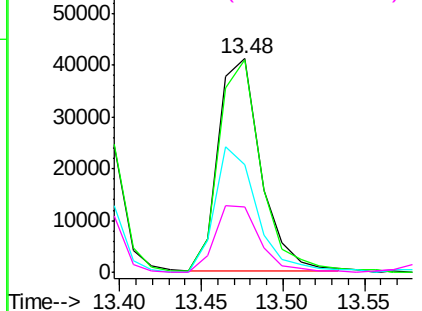
Tot Ion:	196	Resp:	74206
Ion Ratio	Lower	Upper	
196	100		
198	99.7	76.6	115.0
97	50.1	43.4	65.0
132	30.3	23.7	35.5

Manual Integrations
 APPROVED

tejaskumar
 1/15/2015 2:28:19 PM



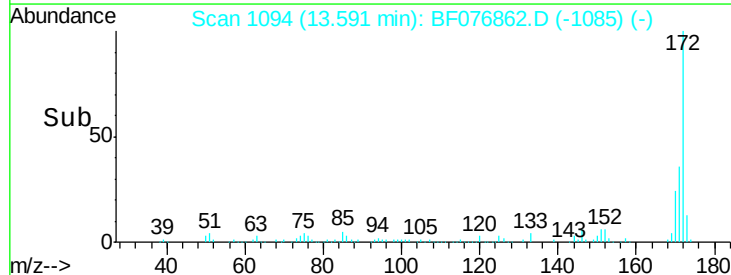
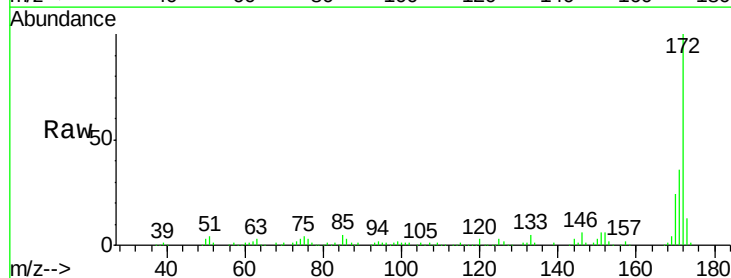
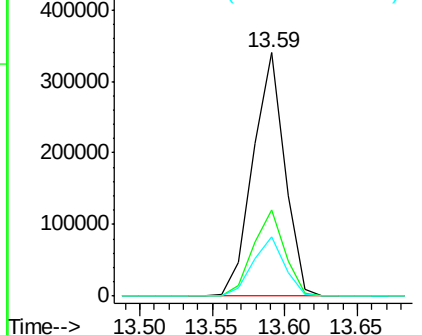
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

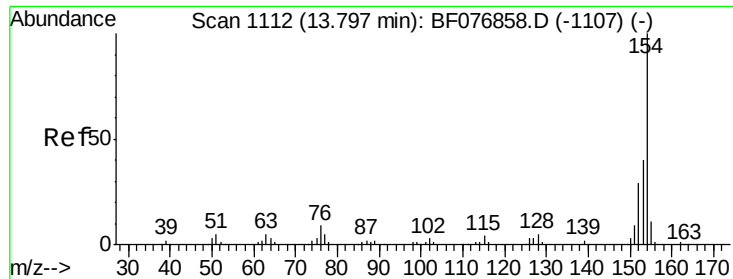


#44
 2-Fluorobiphenyl
 Concen: 79.23 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion:	172	Resp:	516926
Ion Ratio	Lower	Upper	
172	100		
171	35.5	26.6	40.0
170	24.4	18.0	27.0

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





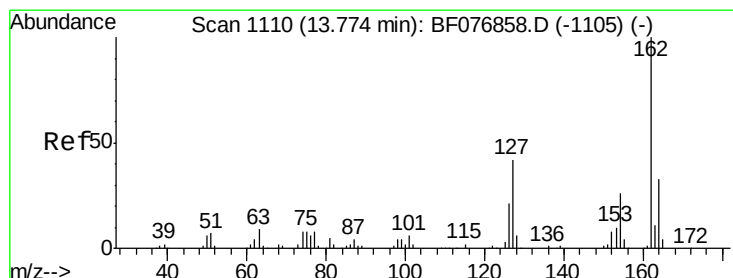
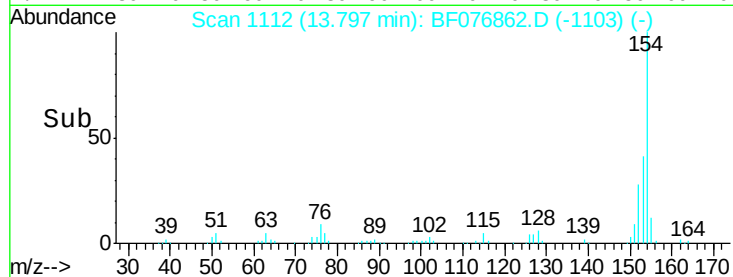
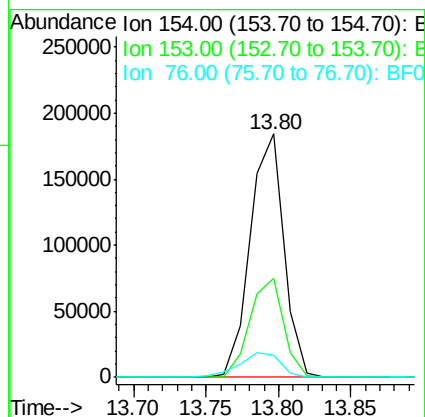
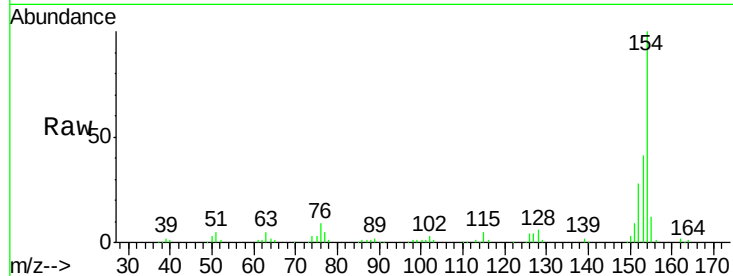
#45
 1,1'-Biphenyl
 Concen: 40.33 ng
 RT: 13.80 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion:	154	Resp:	296871
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.2	60.2
76	9.4	0.0	29.0

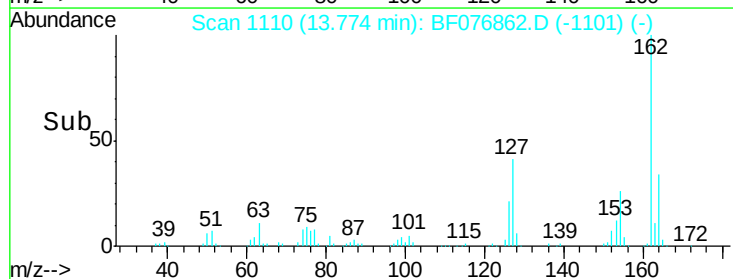
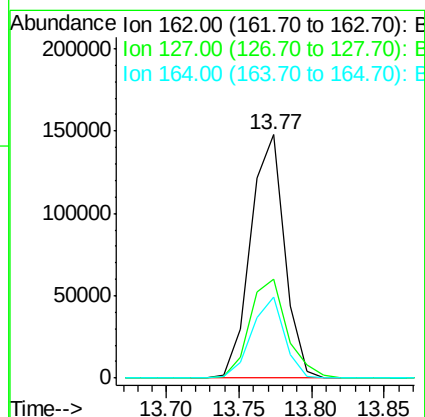
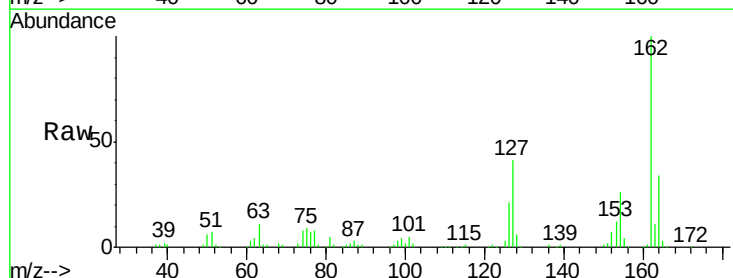
Manual Integrations
 APPROVED

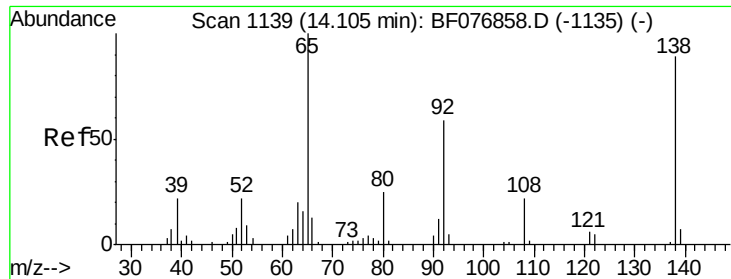
tejaskumar
 1/15/2015 2:28:19 PM



#46
 2-Chloronaphthalene
 Concen: 39.49 ng
 RT: 13.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion:	162	Resp:	239218
Ion Ratio	Lower	Upper	
162	100		
127	40.8	33.8	50.6
164	33.5	26.8	40.2





#47

2-Nitroaniline

Concen: 41.81 ng

RT: 14.11 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

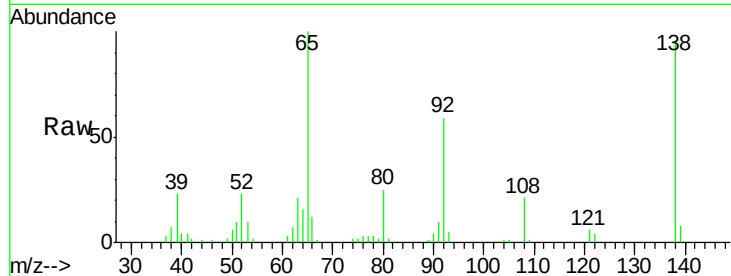
ClientSampleId :

ICVBF011415

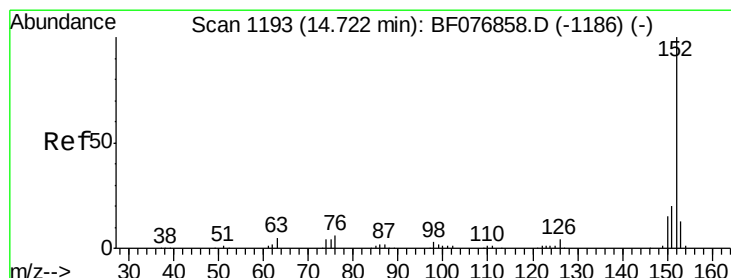
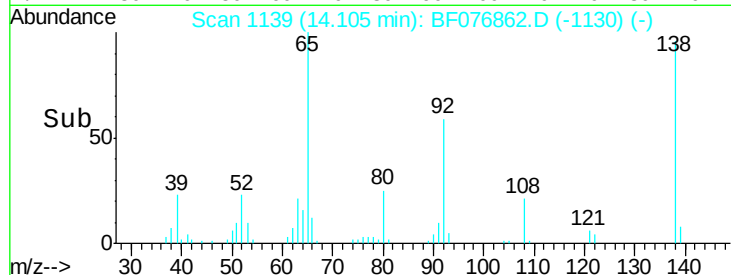
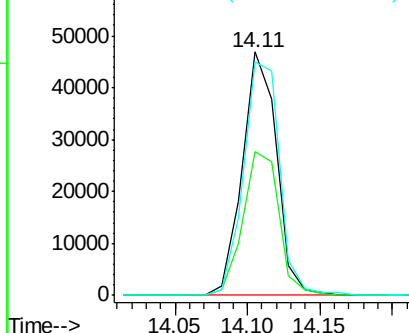
Tot Ion:	65	Resp:	76819
Ion Ratio	Lower	Upper	
65	100		
92	59.1	47.3	70.9
138	95.6	71.4	107.2

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 39.94 ng

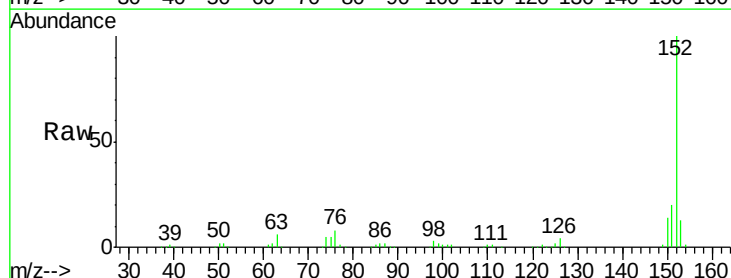
RT: 14.72 min Scan# 1193

Delta R.T. 0.00 min

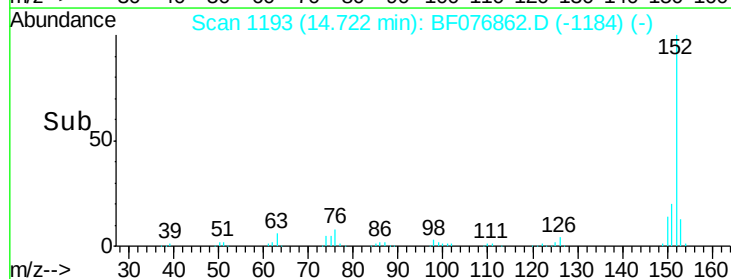
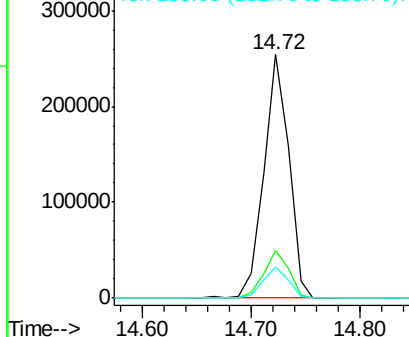
Lab File: BF076862.D

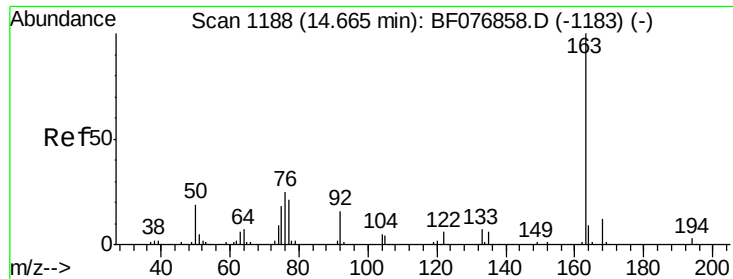
Acq: 14 Jan 2015 16:34

Tgt Ion:	152	Resp:	408089
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.9	23.9
153	12.7	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.98 ng

RT: 14.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

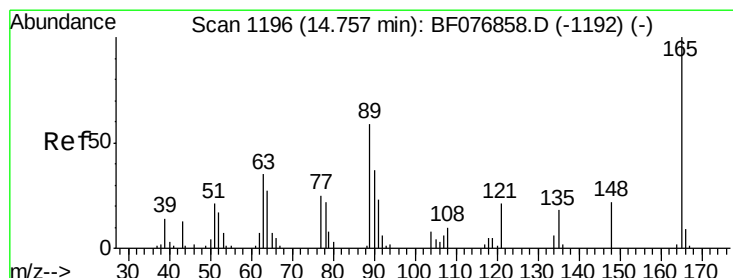
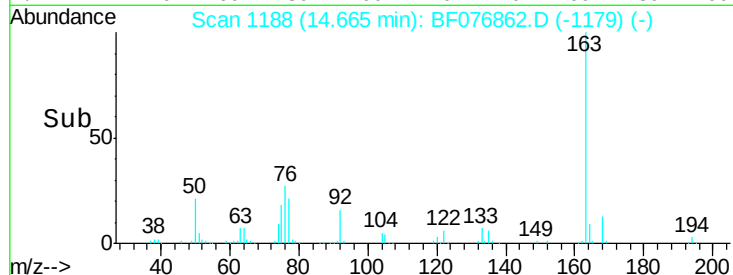
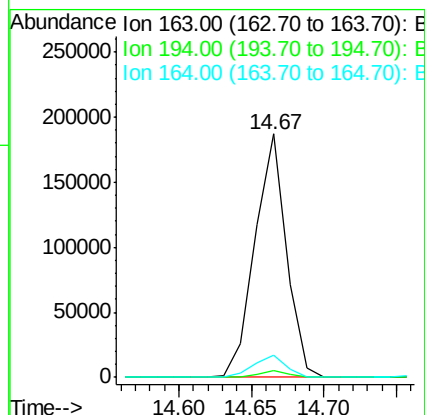
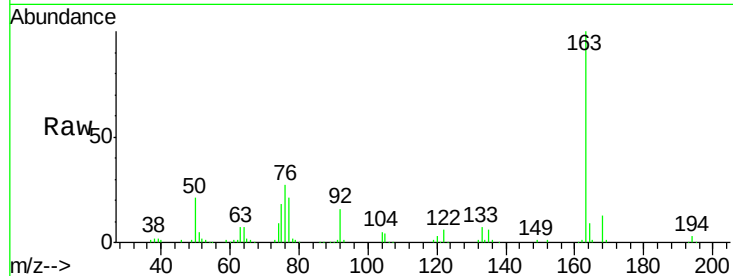
ClientSampleId :

ICVBF011415

Tot Ion:	163	Resp:	281532
Ion Ratio		Lower	Upper
163	100		
194	2.9	2.6	4.0
164	9.3	7.5	11.3

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#50

2,6-Dinitrotoluene

Concen: 42.31 ng

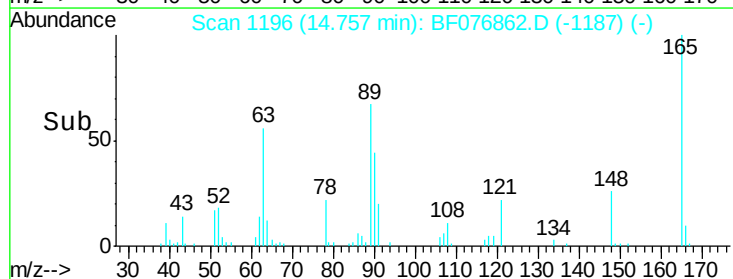
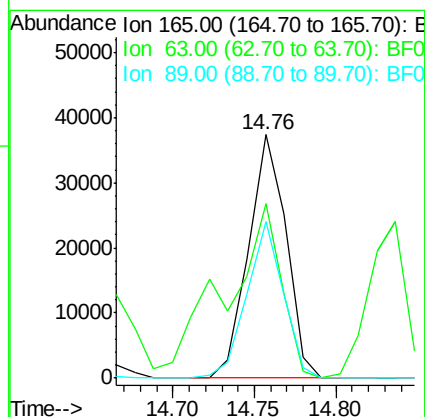
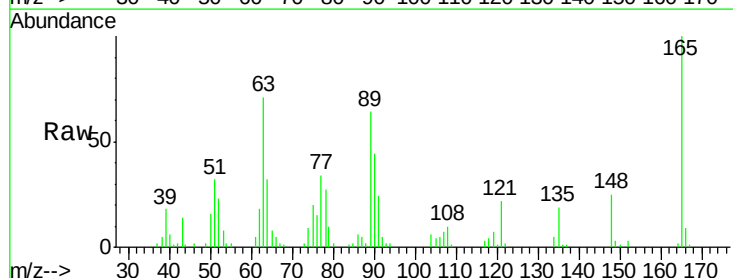
RT: 14.76 min Scan# 1196

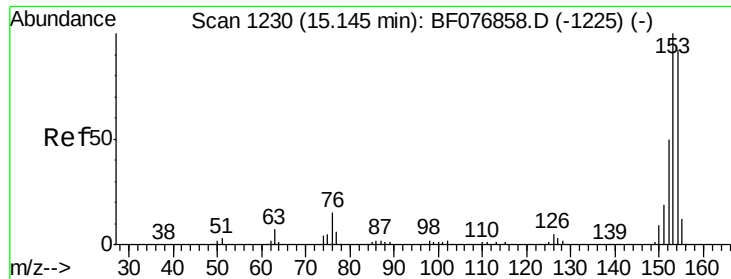
Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion:	165	Resp:	59521
Ion Ratio		Lower	Upper
165	100		
63	71.4	48.1	72.1
89	64.4	47.2	70.8





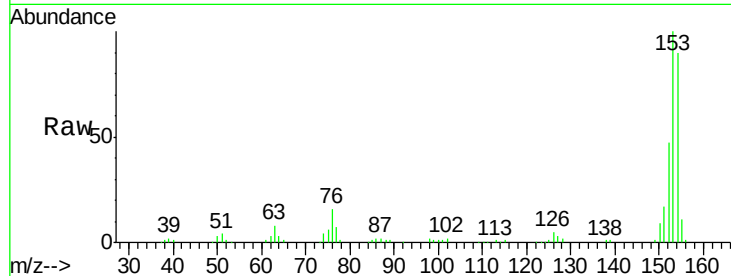
#51
Acenaphthene
Concen: 39.77 ng
RT: 15.15 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

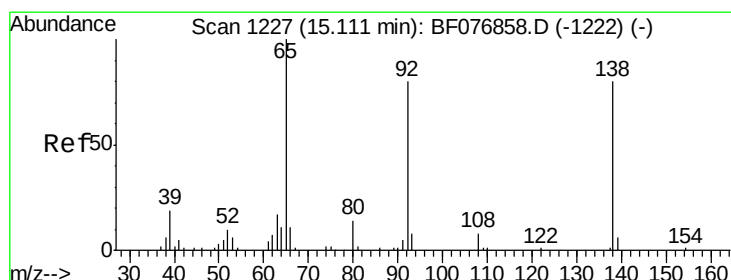
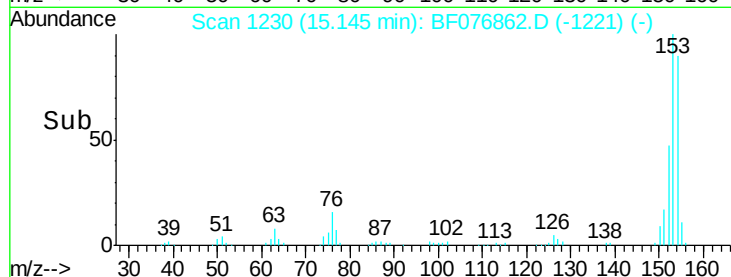
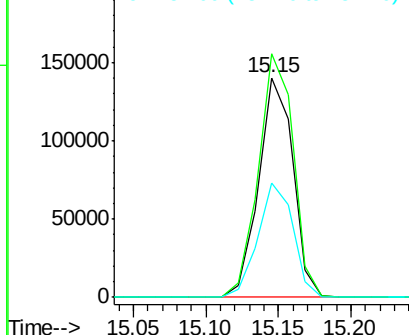
Tot Ion	Ratio	Lower	Upper
154	100		
153	110.9	87.0	130.6
152	51.9	43.5	65.3

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM

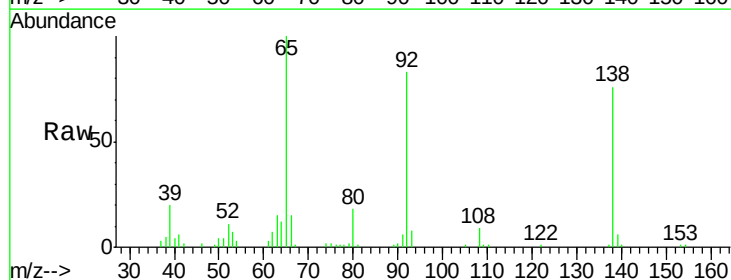


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

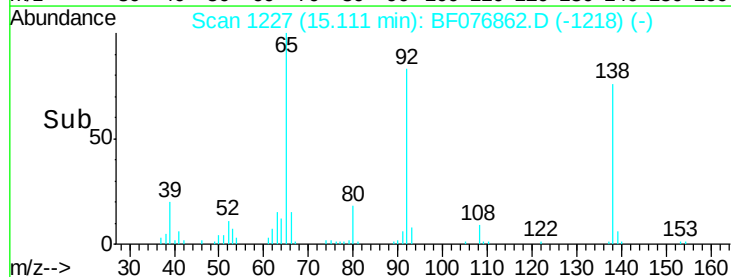
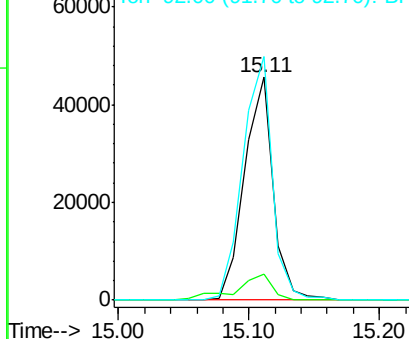


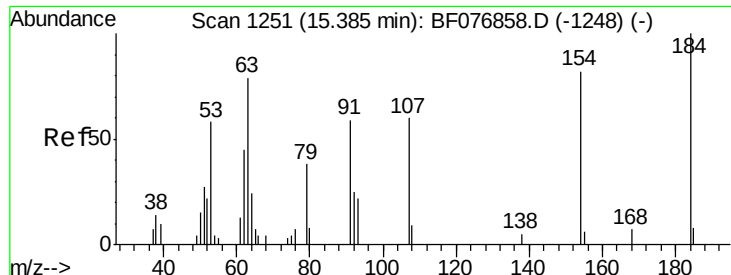
#52
3-Nitroaniline
Concen: 37.92 ng
RT: 15.11 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.3	12.5
92	109.4	80.9	121.3



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





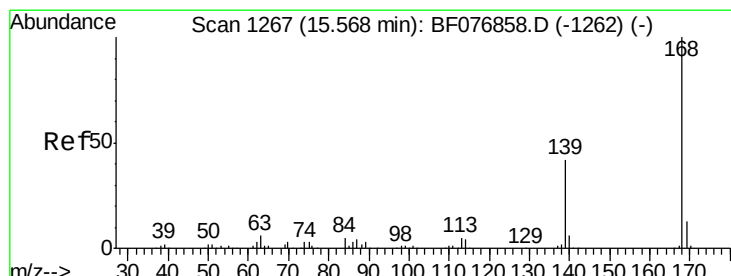
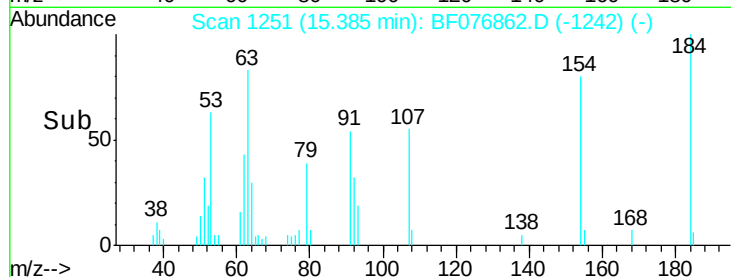
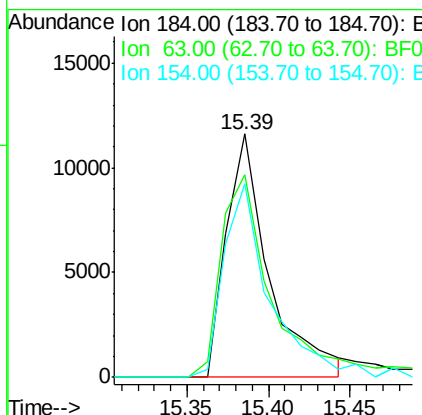
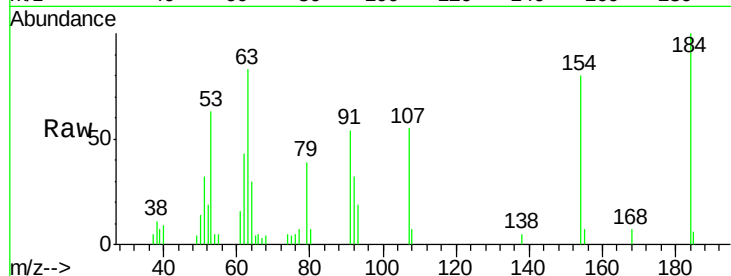
#53
 2,4-Dinitrophenol
 Concen: 34.68 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion	Ratio	Resp	Lower	Upper
184	100	21201		
63	83.4	63.0	94.6	
154	79.7	65.5	98.3	

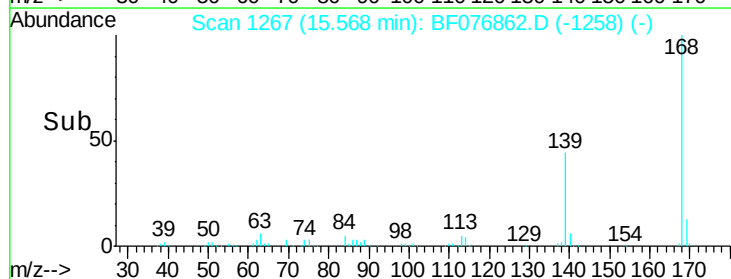
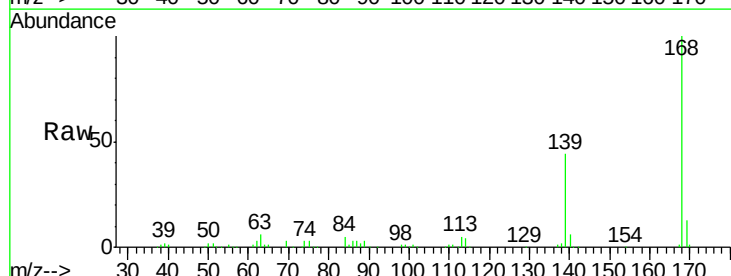
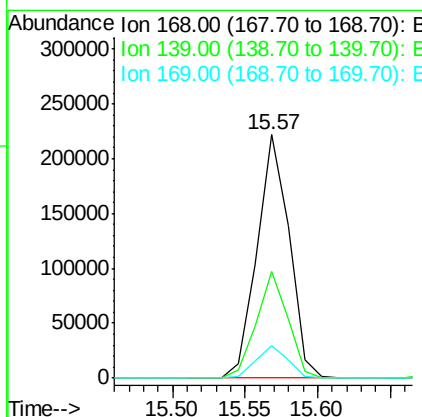
Manual Integrations
 APPROVED

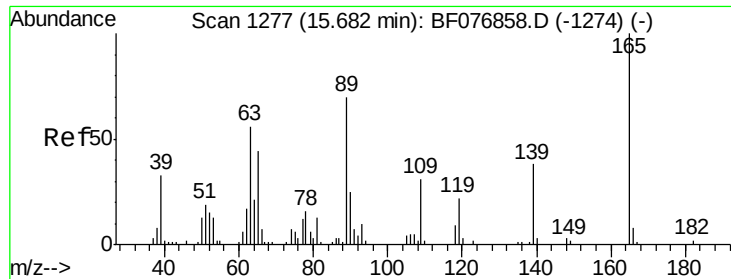
tejaskumar
 1/15/2015 2:28:19 PM



#54
 Dibenzofuran
 Concen: 40.26 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	339971		
139	43.6	33.4	50.2	
169	13.2	10.6	15.8	





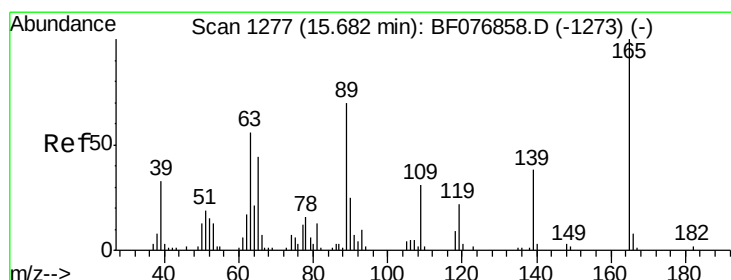
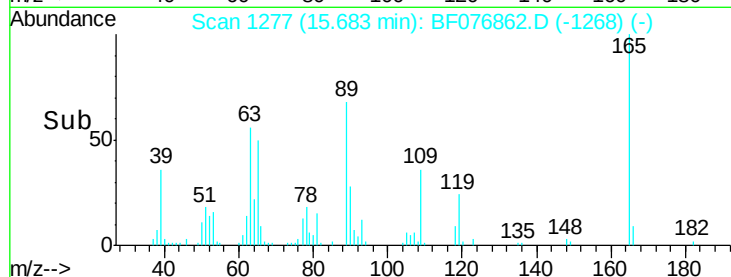
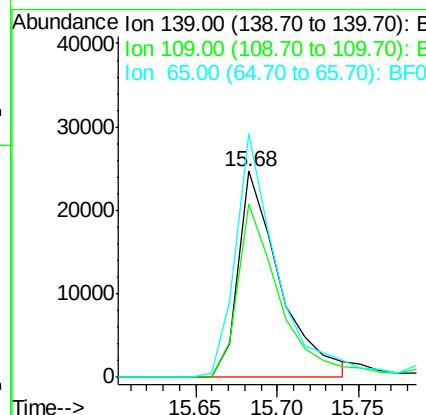
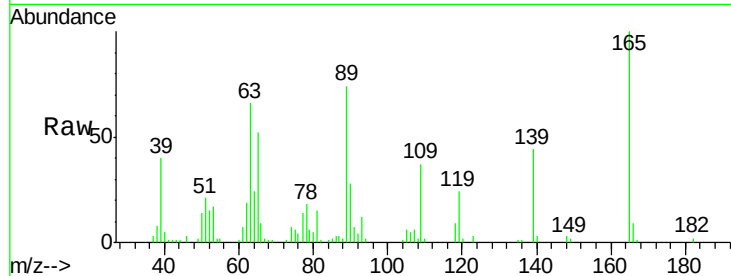
#55
4-Nitrophenol
Concen: 39.59 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Resp	Lower	Upper
139	100	43695		
109	84.1	61.0	101.0	
65	118.2	96.6	136.6	

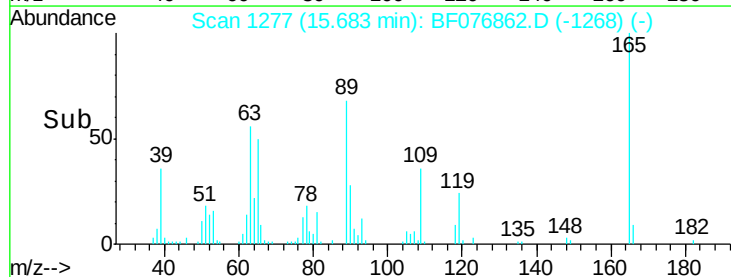
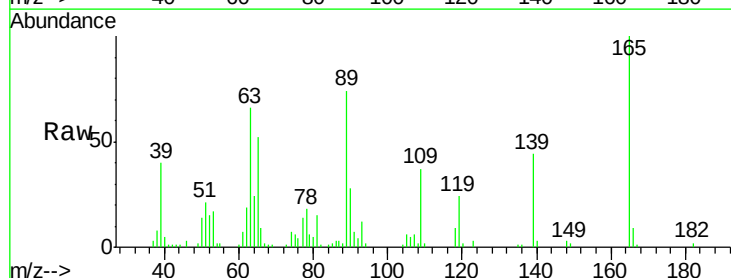
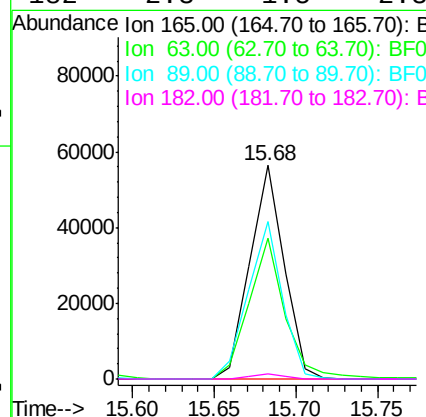
Manual Integrations
APPROVED

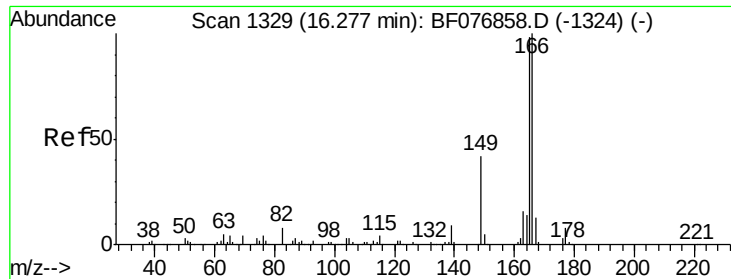
tejaskumar
1/15/2015 2:28:19 PM



#56
2,4-Dinitrotoluene
Concen: 38.78 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82282		
63	65.9	44.8	67.2	
89	73.7	56.2	84.2	
182	2.3	1.5	2.3#	





#57

Fluorene

Concen: 40.08 ng

RT: 16.28 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

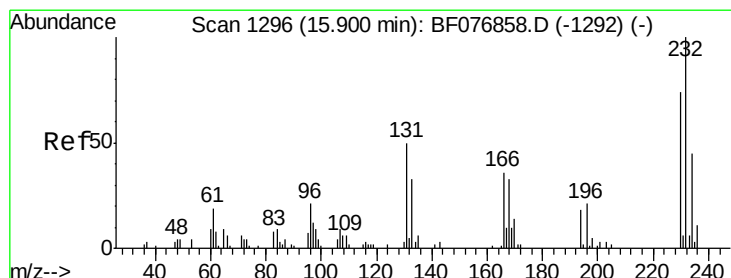
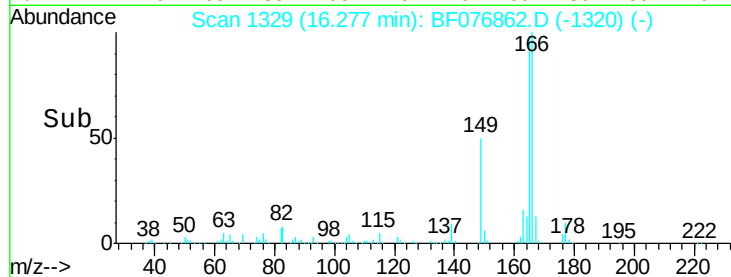
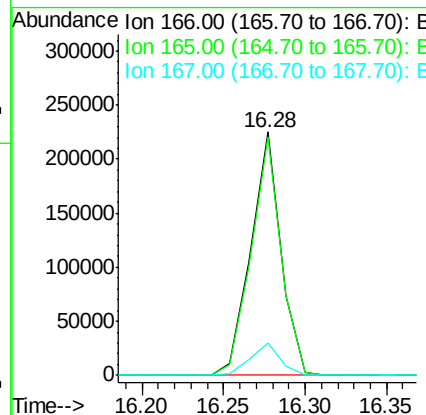
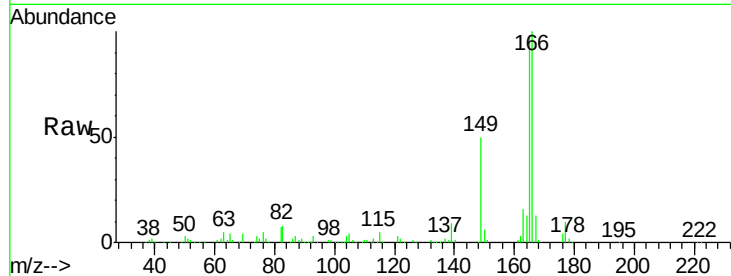
ClientSampleId :

ICVBF011415

Tot Ion	166	Resp	286740
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.5	117.7
167	13.1	10.4	15.6

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.94 ng

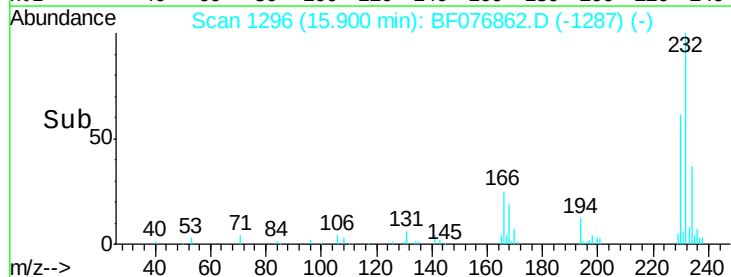
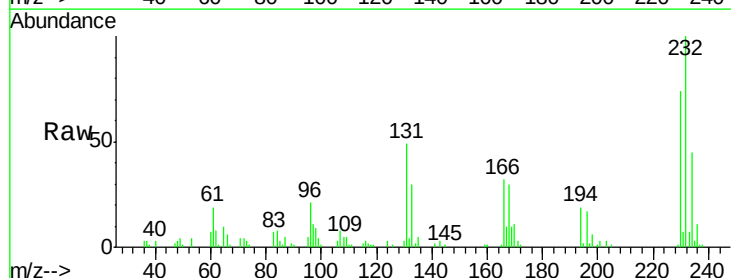
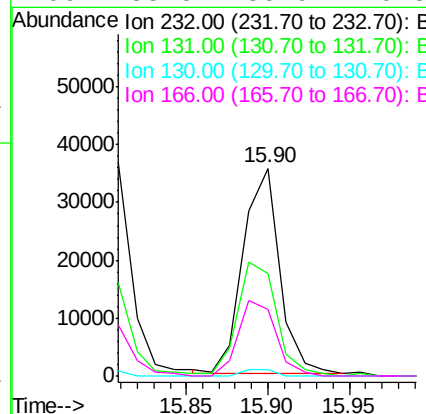
RT: 15.90 min Scan# 1296

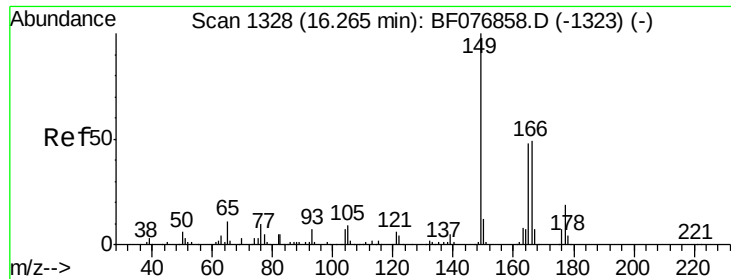
Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion	232	Resp	54371
Ion Ratio	Lower	Upper	
232	100		
131	60.4	45.0	67.6
130	2.7	2.6	3.8
166	38.3	30.9	46.3





#59

Diethylphthalate

Concen: 40.97 ng

RT: 16.27 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

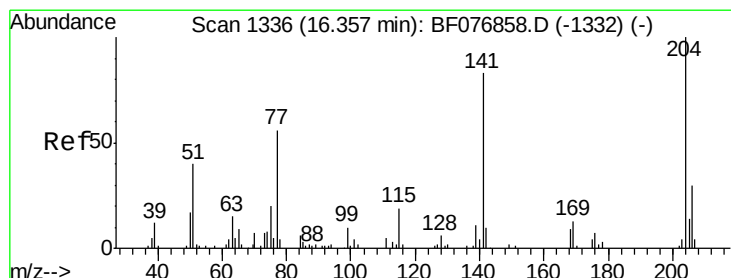
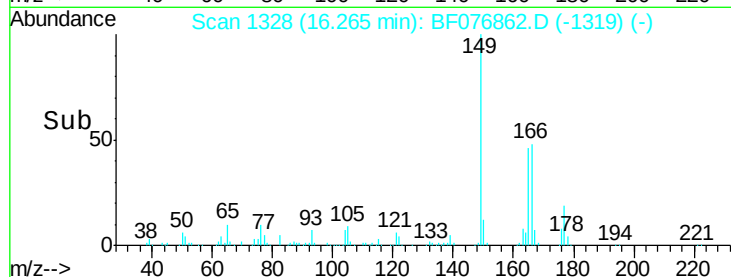
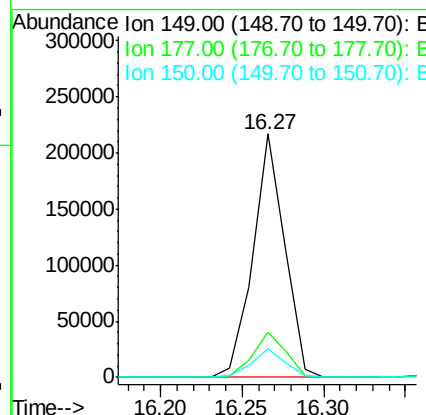
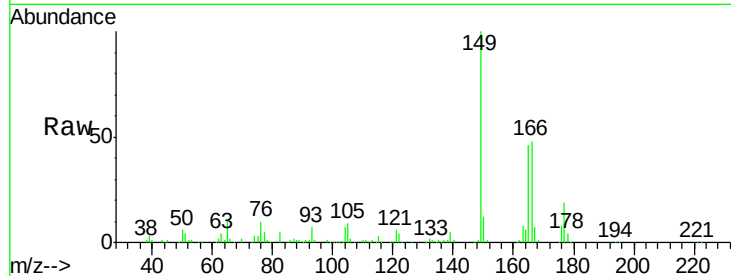
ClientSampleId :

ICVBF011415

Tot Ion:	149	Resp:	291572
Ion Ratio	Lower	Upper	
149	100		
177	18.5	15.0	22.6
150	11.8	9.4	14.0

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#60

4-Chlorophenyl-phenylether

Concen: 40.65 ng

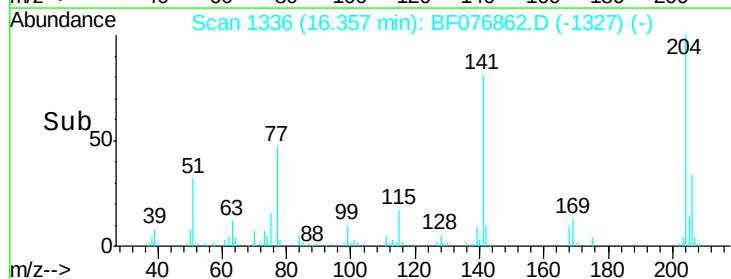
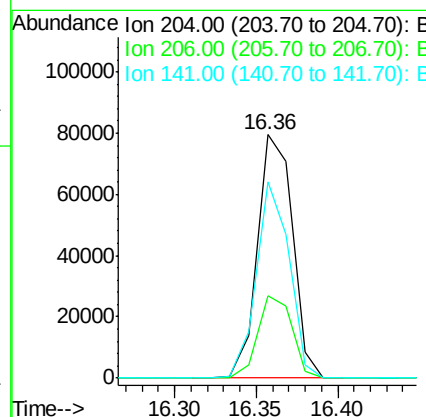
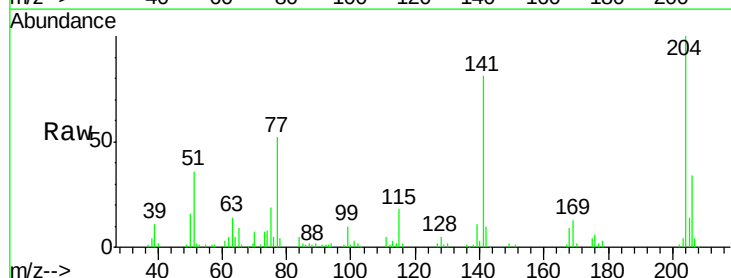
RT: 16.36 min Scan# 1336

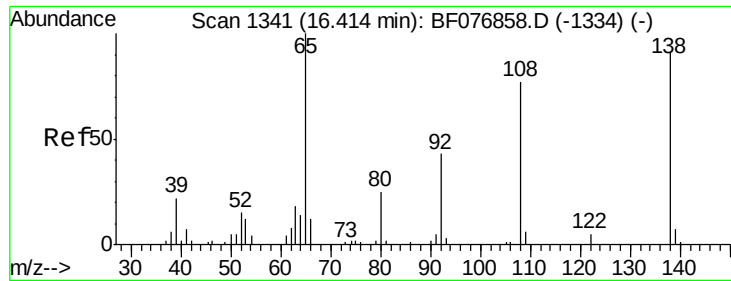
Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion:	204	Resp:	118984
Ion Ratio	Lower	Upper	
204	100		
206	33.7	24.2	36.2
141	80.7	66.7	100.1





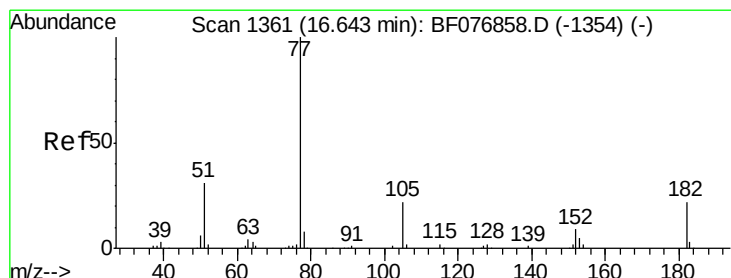
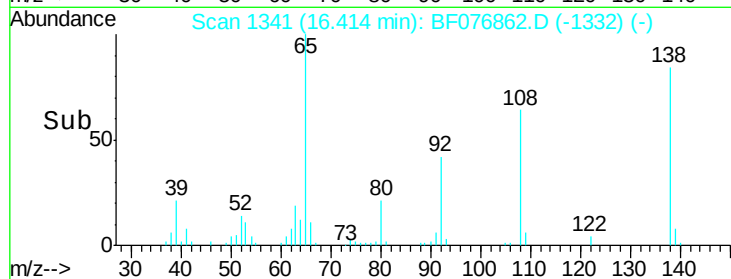
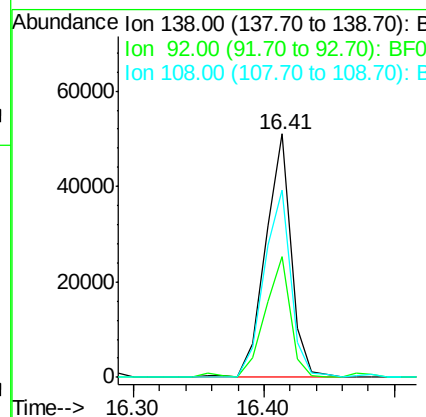
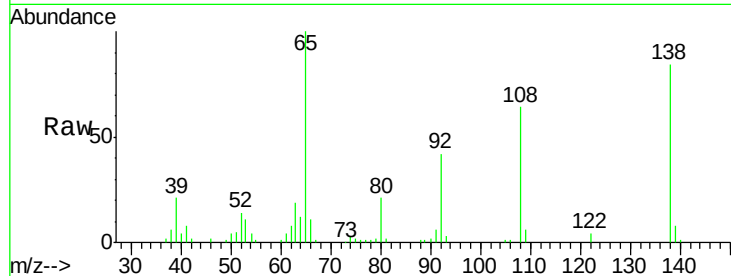
#61
4-Nitroaniline
Concen: 39.53 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	26.7	66.7
108	76.9	64.5	104.5

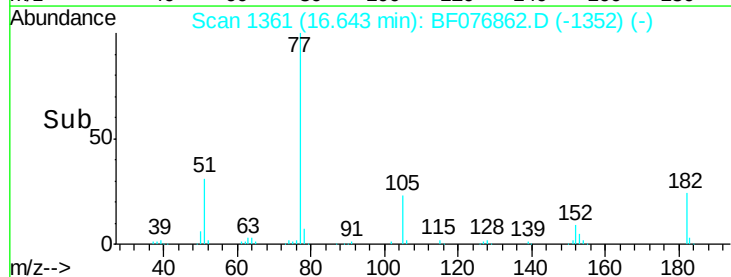
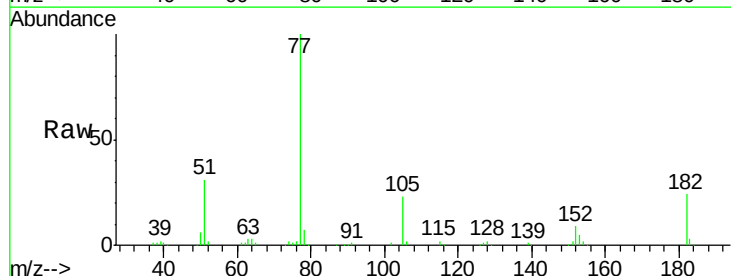
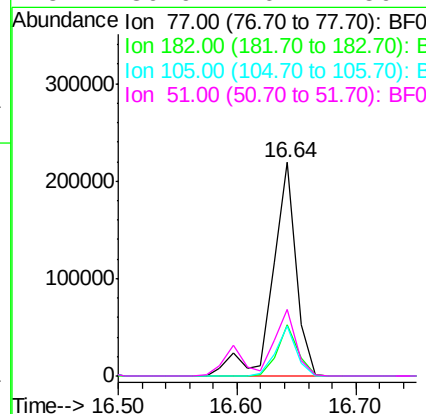
Manual Integrations
APPROVED

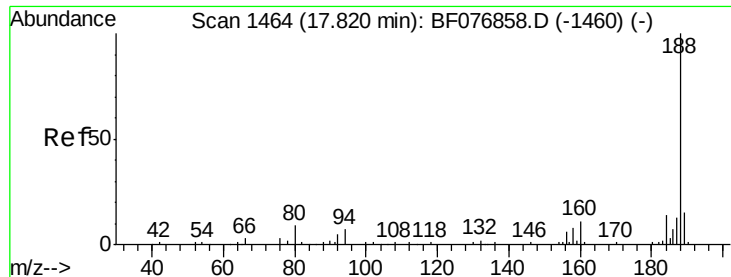
tejaskumar
1/15/2015 2:28:19 PM



#62
Azobenzene
Concen: 40.60 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	2.0	42.0
105	23.5	2.3	42.3
51	30.9	10.7	50.7





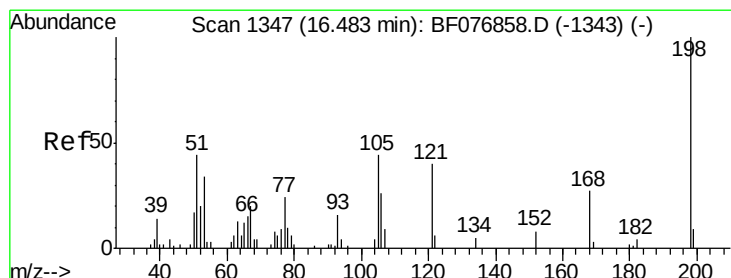
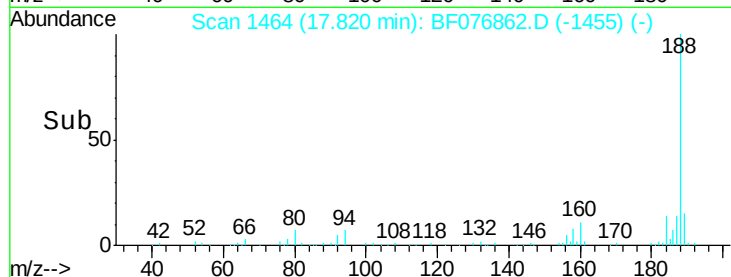
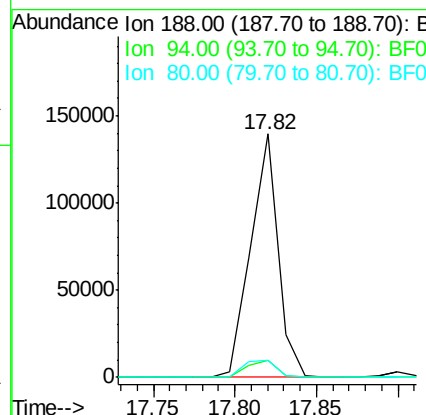
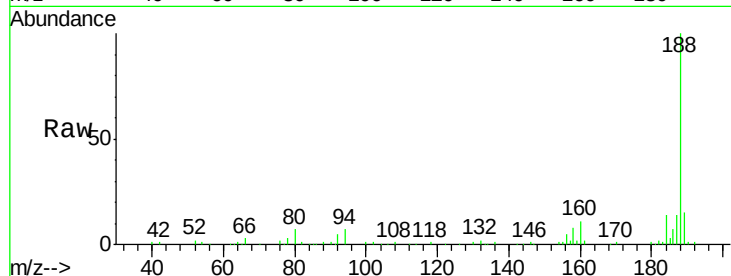
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	6.0	9.0
80	7.2	6.9	10.3

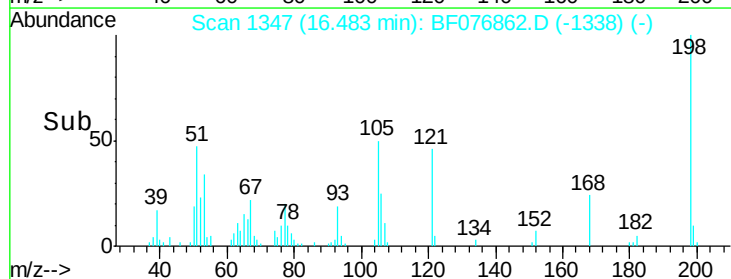
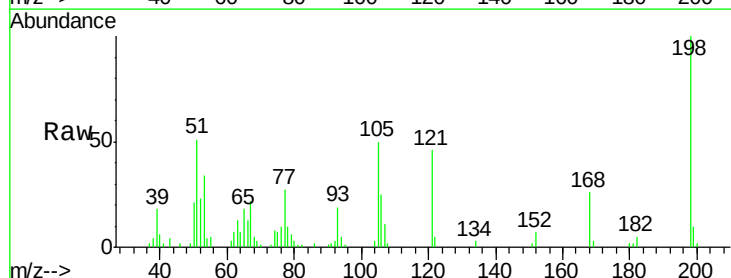
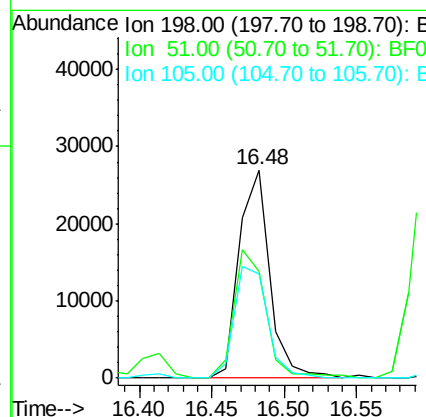
Manual Integrations
APPROVED

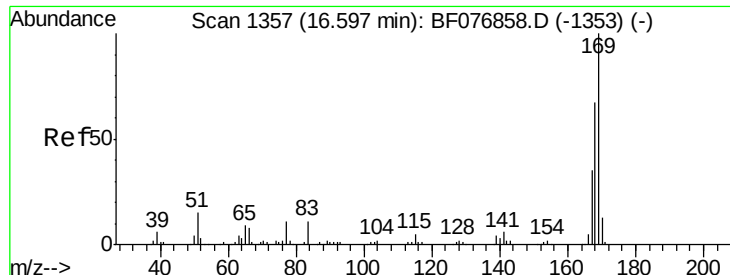
tejaskumar
1/15/2015 2:28:19 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.68 ng
RT: 16.48 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.0	24.2	64.2
105	50.0	24.0	64.0





#65

n-Nitrosodiphenylamine

Concen: 40.22 ng

RT: 16.60 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

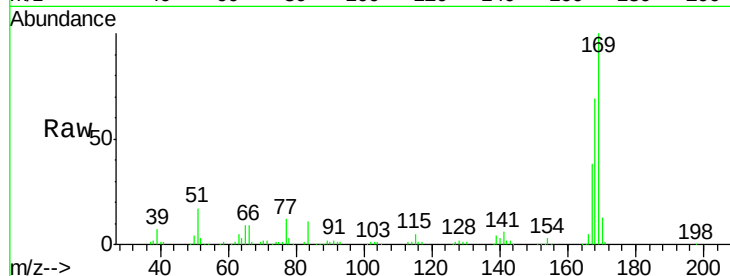
ClientSampleId :

ICVBF011415

Tot Ion:	169	Resp:	232474
Ion Ratio	Lower	Upper	
169	100		
168	69.2	53.8	80.6
167	38.0	27.8	41.6

Manual Integrations
APPROVED

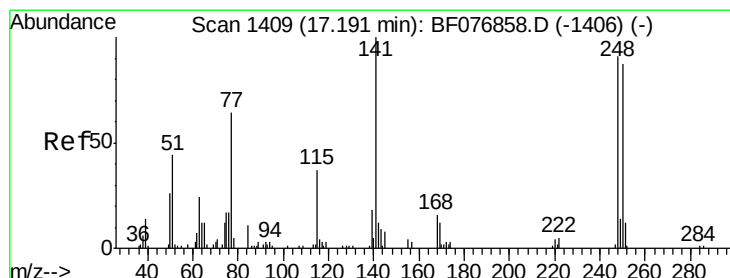
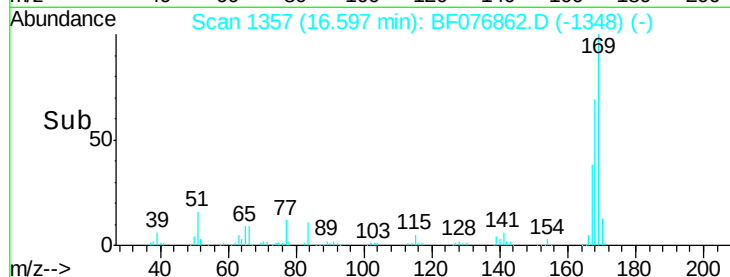
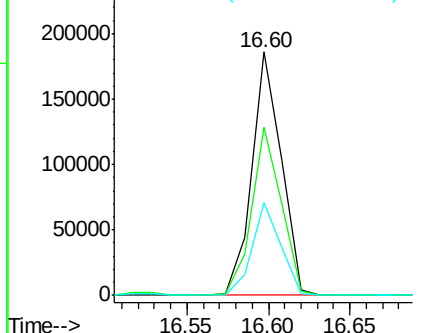
tejaskumar
1/15/2015 2:28:19 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.74 ng

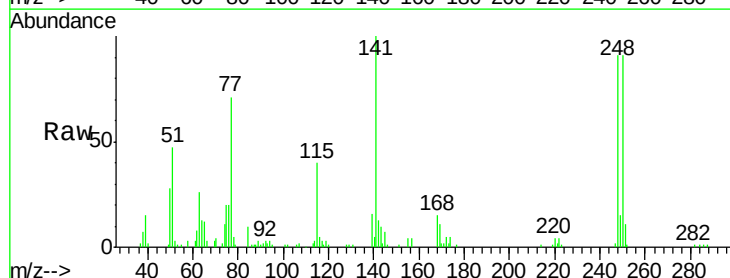
RT: 17.19 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

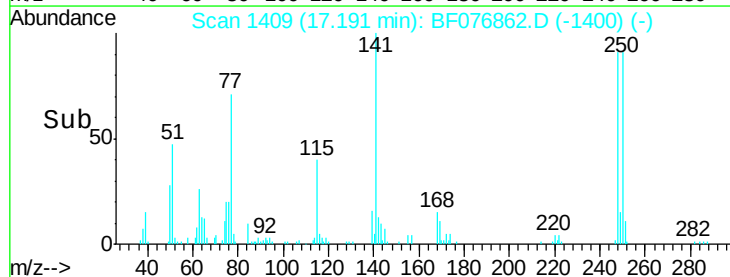
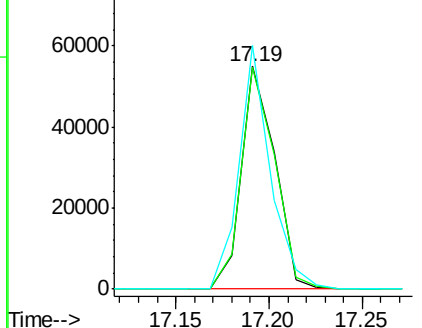
Tgt Ion:	248	Resp:	68552
Ion Ratio	Lower	Upper	
248	100		
250	99.4	77.1	115.7
141	109.3	88.2	132.4

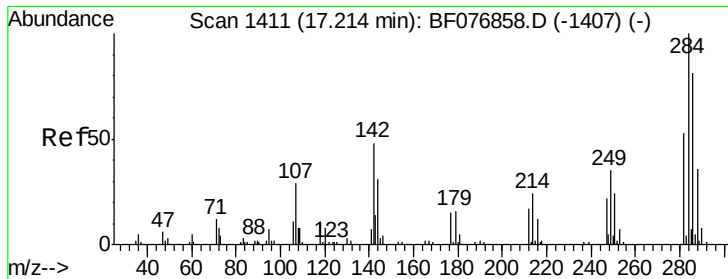


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





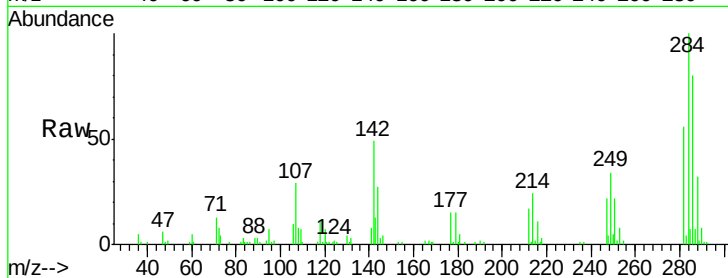
#67
Hexachlorobenzene
Concen: 41.10 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

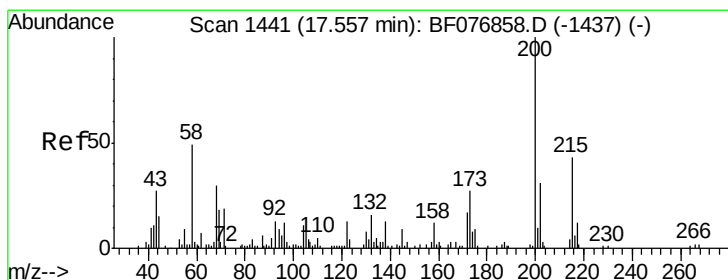
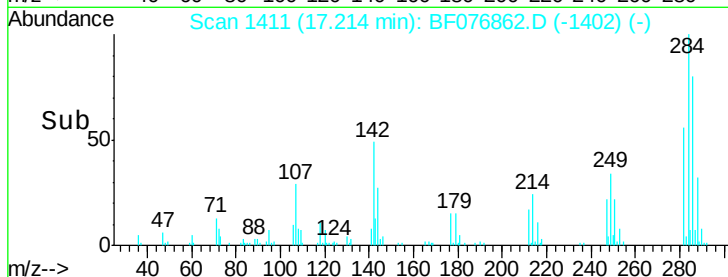
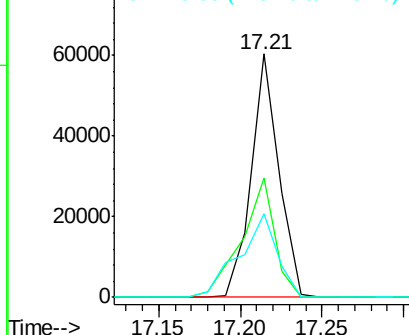
Tot Ion	Ratio	Resp	Lower	Upper
284	100	71131		
142	49.2	38.2	57.4	
249	34.4	28.2	42.2	

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM

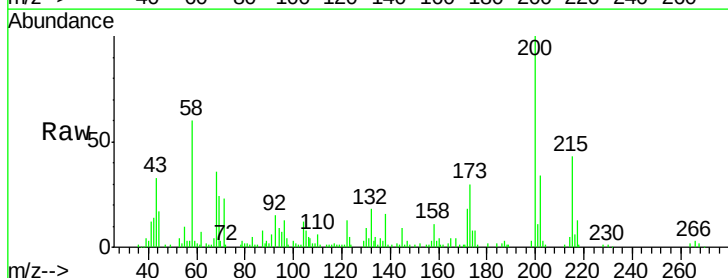


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

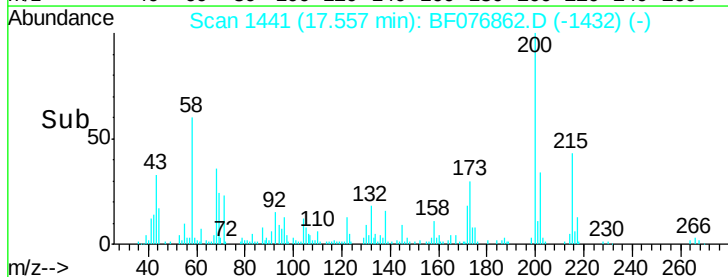
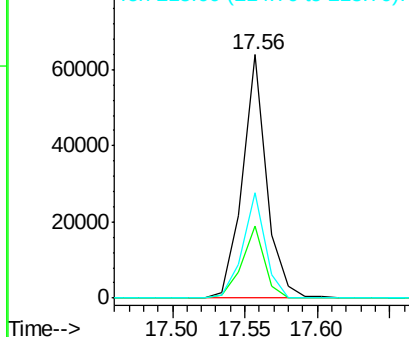


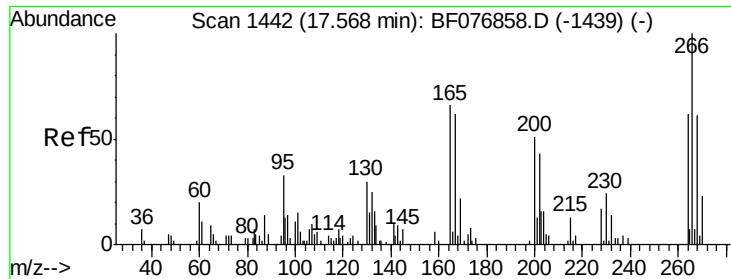
#68
Atrazine
Concen: 42.06 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	73779		
173	29.9	6.6	46.6	
215	43.1	22.9	62.9	



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





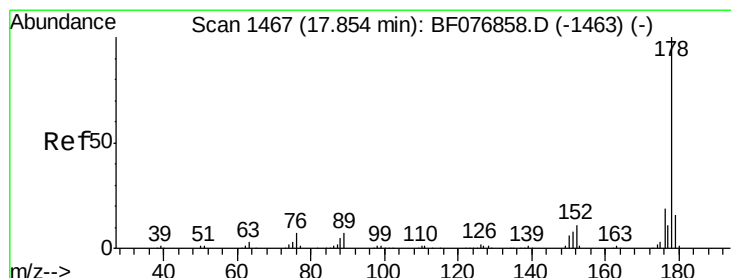
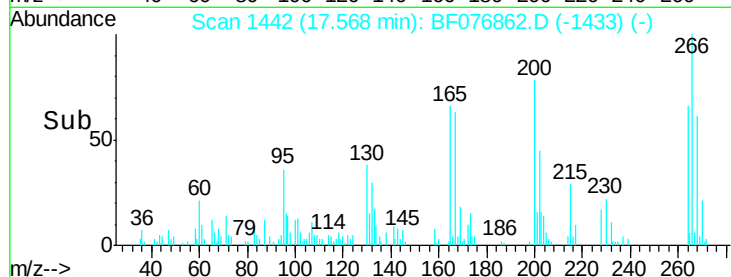
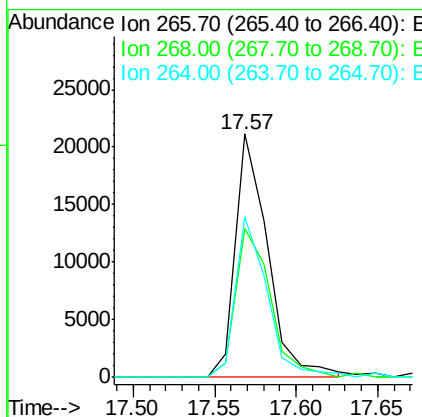
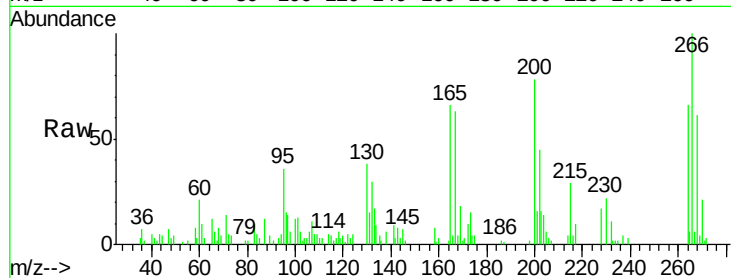
#69
 Pentachlorophenol
 Concen: 38.06 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	48.6	72.8
264	65.8	49.5	74.3

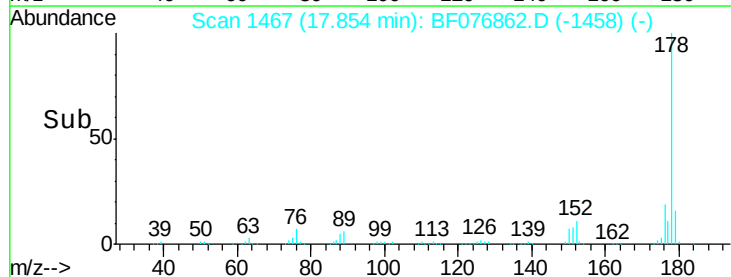
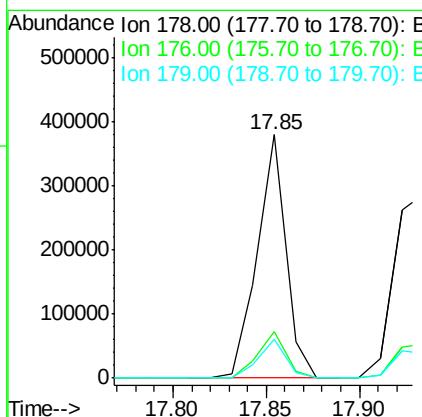
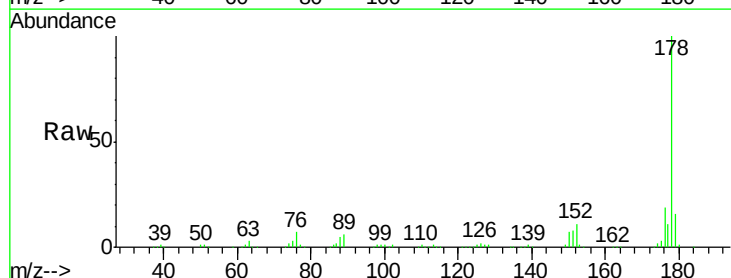
Manual Integrations
 APPROVED

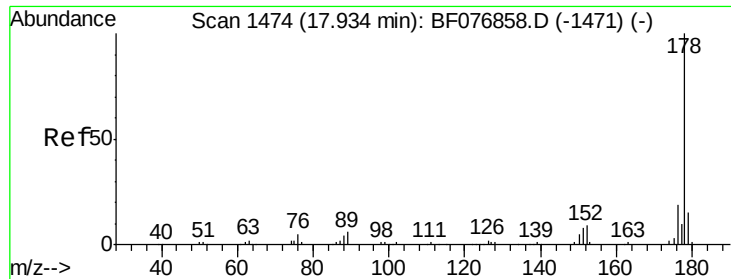
tejaskumar
 1/15/2015 2:28:19 PM



#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.8	12.7	19.1





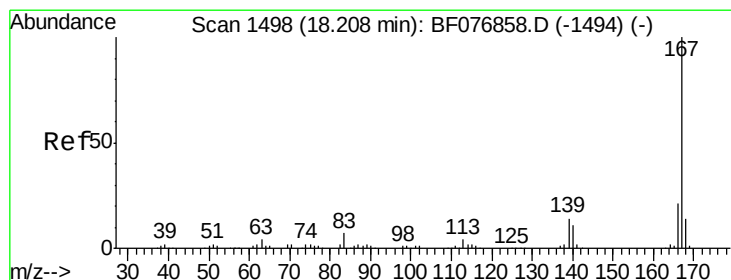
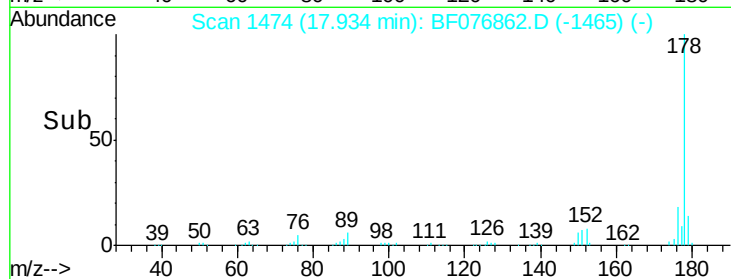
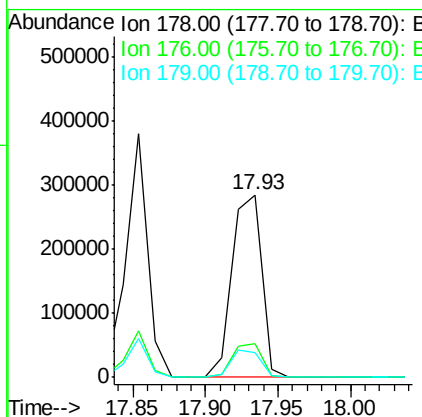
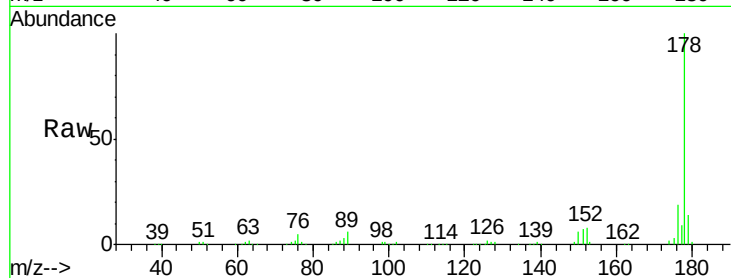
#71
 Anthracene
 Concen: 41.35 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion:	178	Resp:	407611
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.4	23.0
179	13.8	11.9	17.9

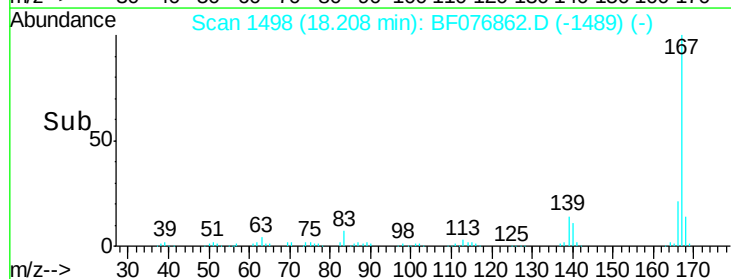
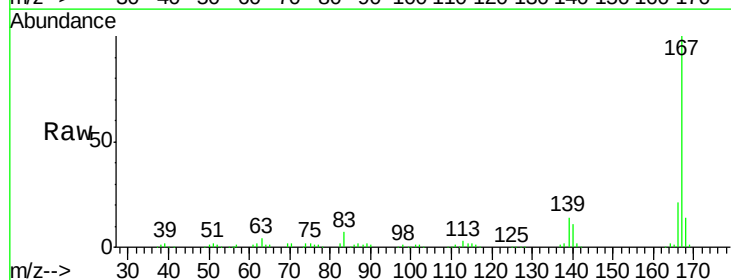
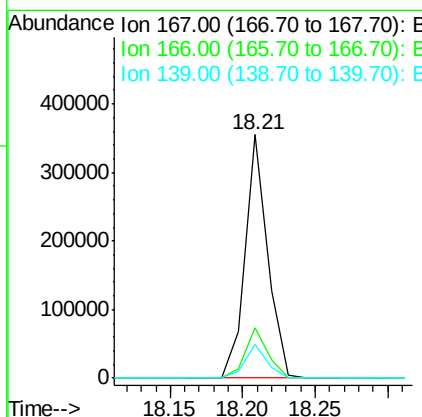
Manual Integrations
 APPROVED

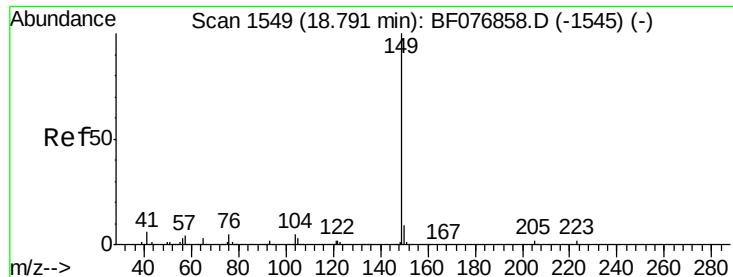
tejaskumar
 1/15/2015 2:28:19 PM



#72
 Carbazole
 Concen: 40.09 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion:	167	Resp:	383356
Ion Ratio	Lower	Upper	
167	100		
166	20.7	17.0	25.6
139	14.1	11.3	16.9





#73

Di-n-butylphthalate

Concen: 42.41 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

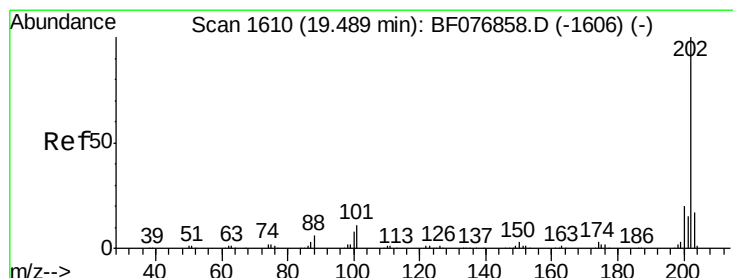
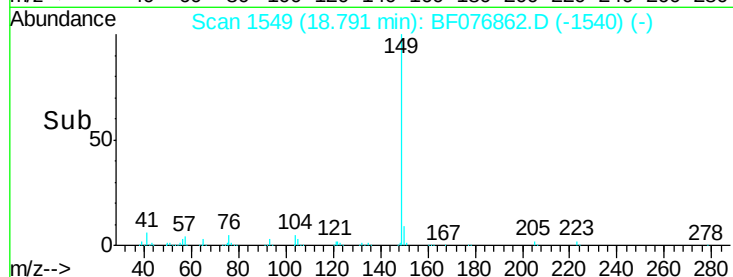
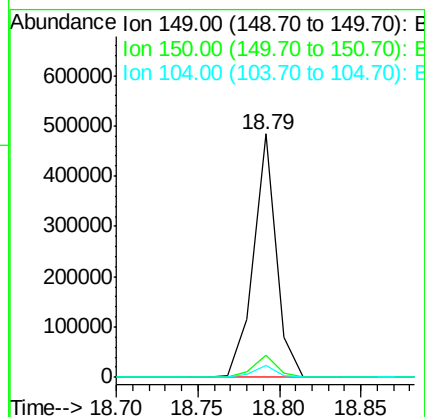
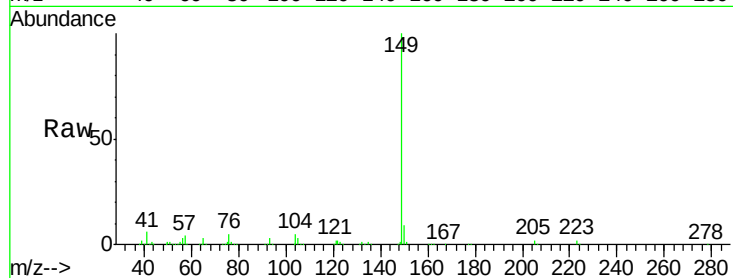
ClientSampleId :

ICVBF011415

Tot Ion:	149	Resp:	469406
Ion Ratio	Lower	Upper	
149	100		
150	9.0	6.9	10.3
104	4.9	3.7	5.5

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#74

Fluoranthene

Concen: 40.03 ng

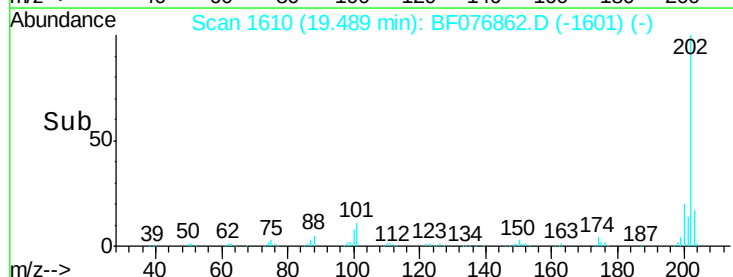
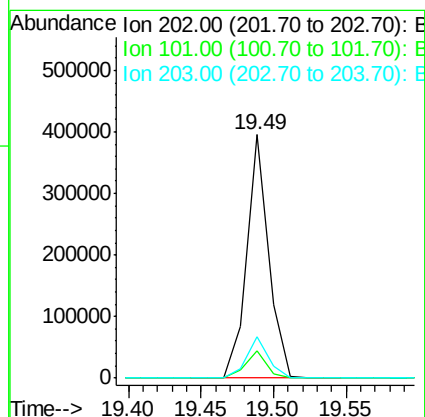
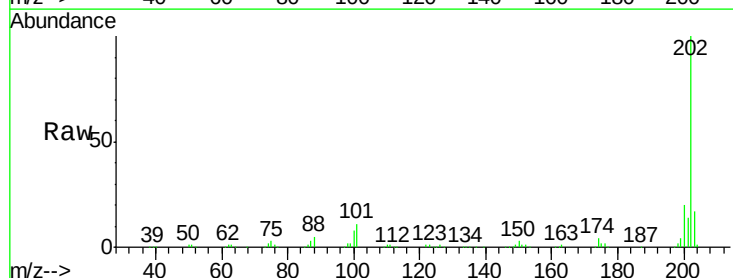
RT: 19.49 min Scan# 1610

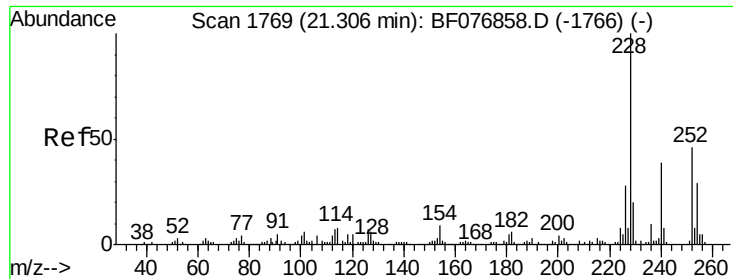
Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion:	202	Resp:	414721
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.7
203	17.2	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

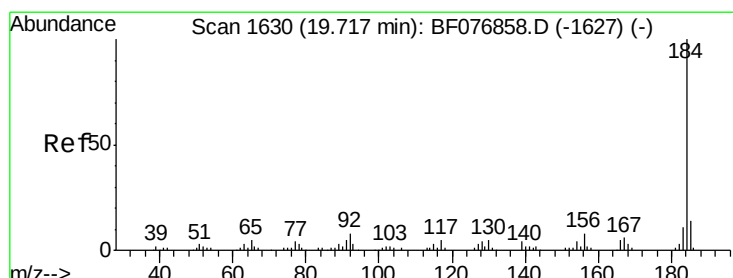
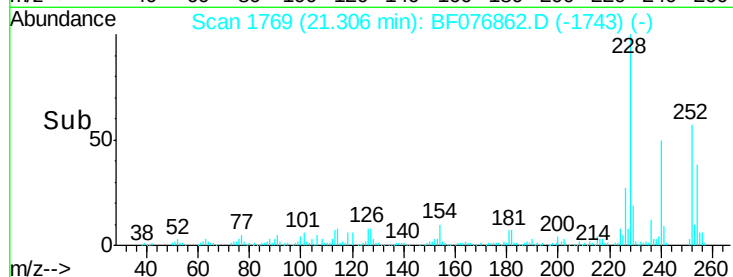
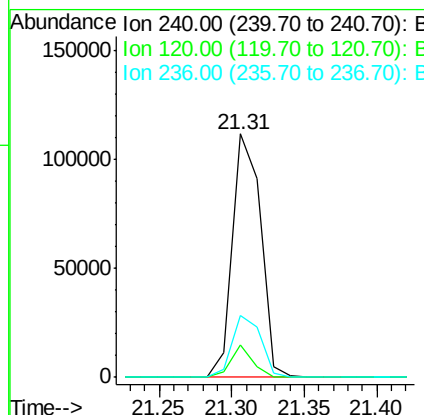
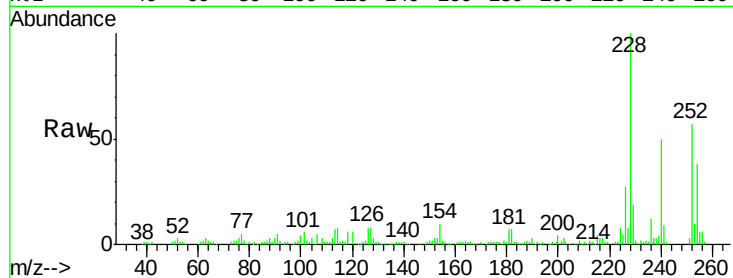
ClientSampleId :

ICVBF011415

Tot Ion:	240	Resp:	151341
Ion Ratio	Lower	Upper	
240	100		
120	13.1	10.4	15.6
236	25.2	20.2	30.2

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#76

Benzidine

Concen: 45.56 ng

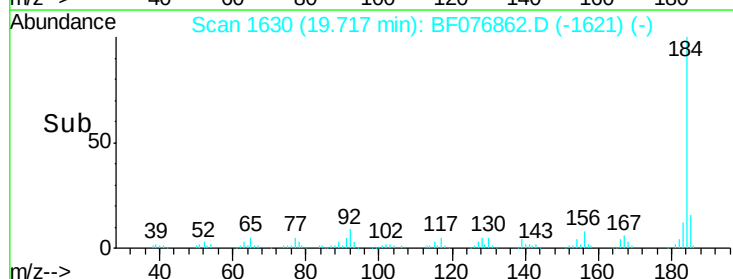
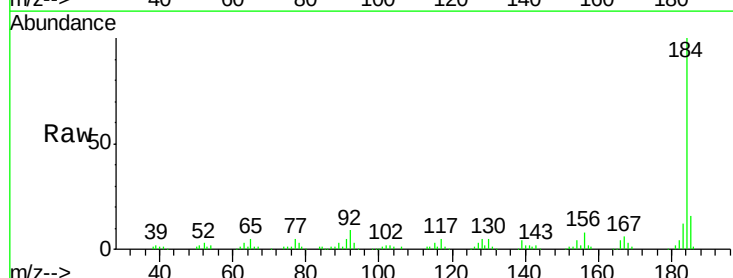
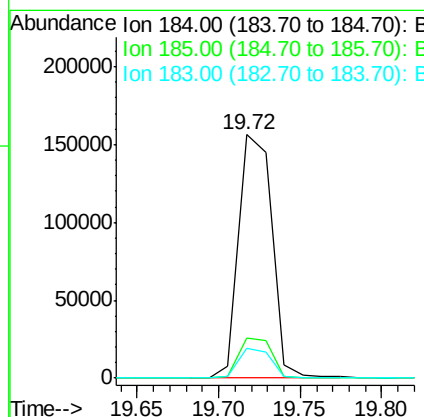
RT: 19.72 min Scan# 1630

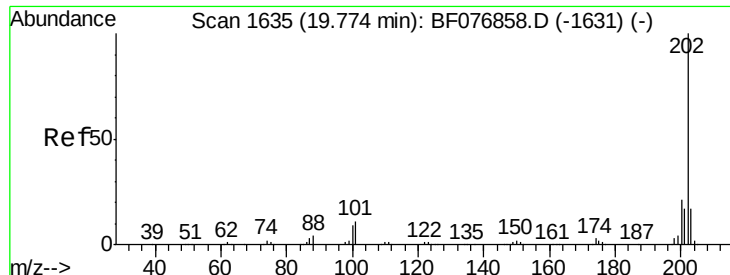
Delta R.T. 0.00 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion:	184	Resp:	220651
Ion Ratio	Lower	Upper	
184	100		
185	16.2	11.4	17.2
183	12.1	9.0	13.6





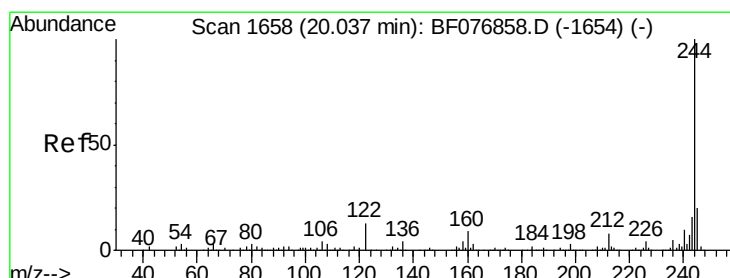
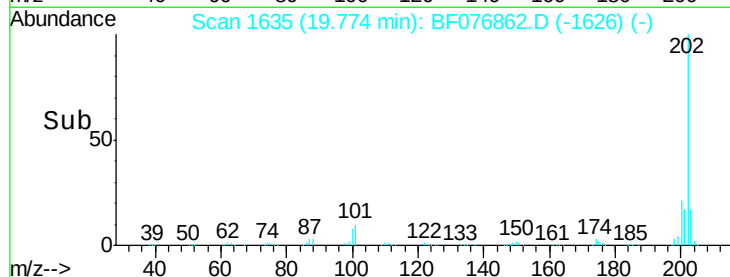
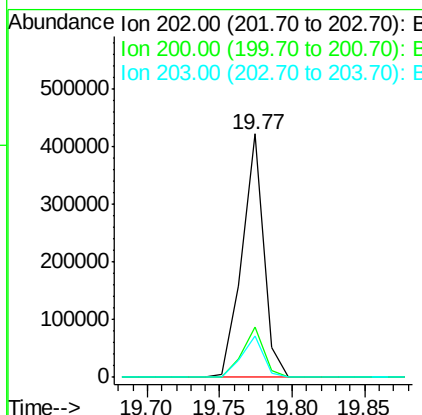
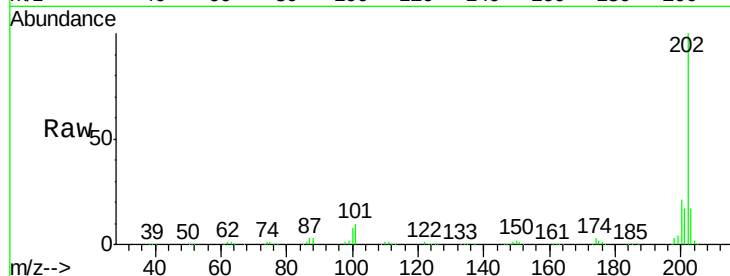
#77
 Pvrene
 Concen: 42.47 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	20.7	16.7	25.1		
203	17.2	14.0	21.0		

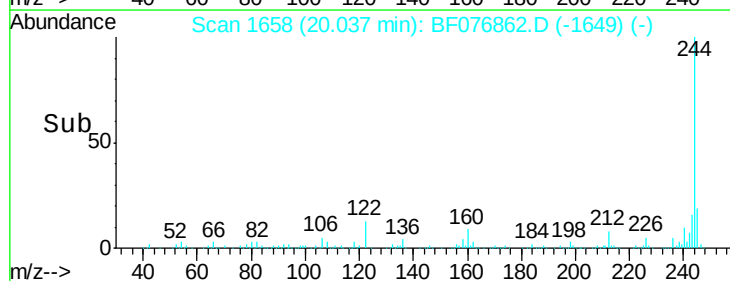
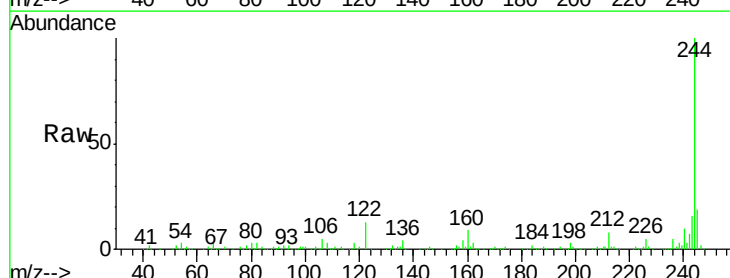
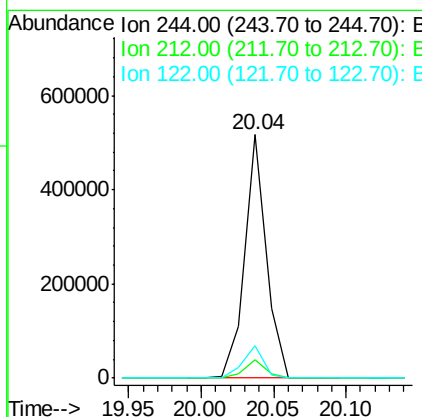
Manual Integrations
 APPROVED

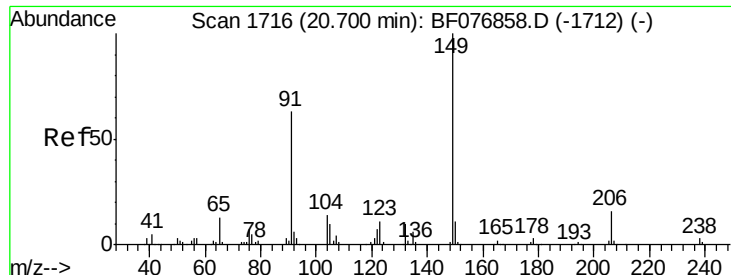
tejaskumar
 1/15/2015 2:28:19 PM



#78
 Terphenyl-d14
 Concen: 81.17 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.7	6.3	9.5		
122	13.3	10.1	15.1		





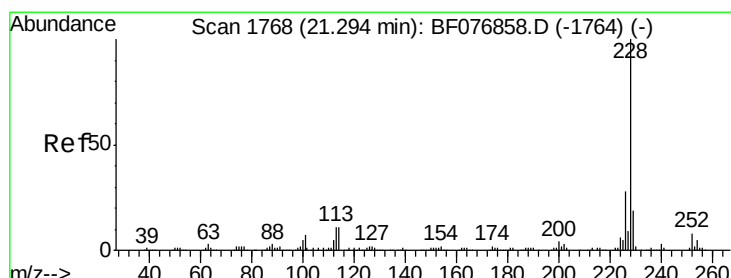
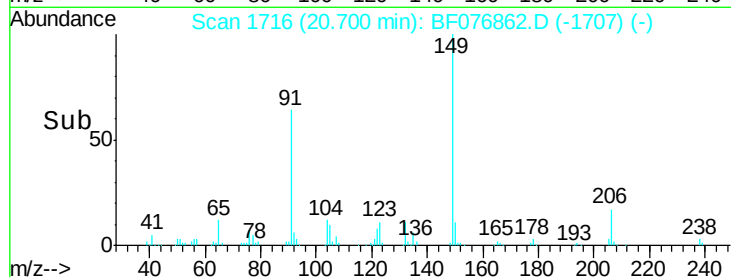
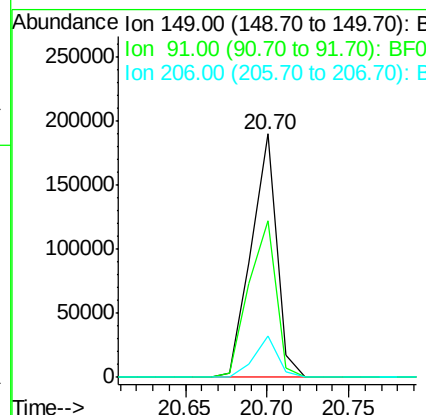
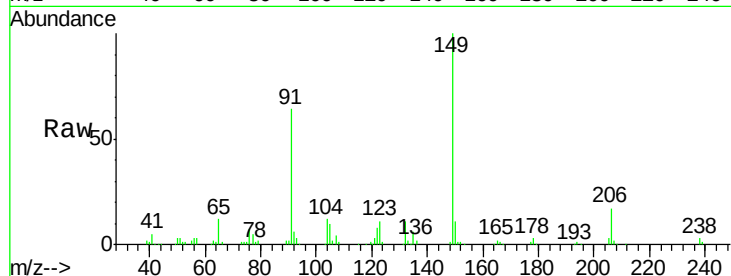
#79
Butylbenzylphthalate
Concen: 43.93 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Resp	Lower	Upper
149	100	206365		
91	64.3	50.6	76.0	
206	17.0	12.8	19.2	

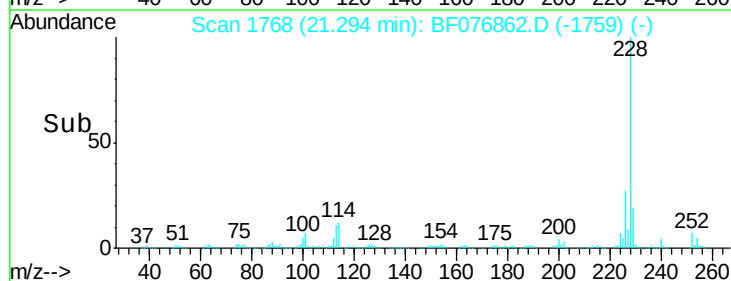
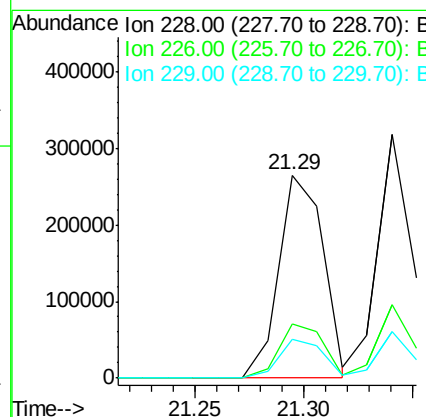
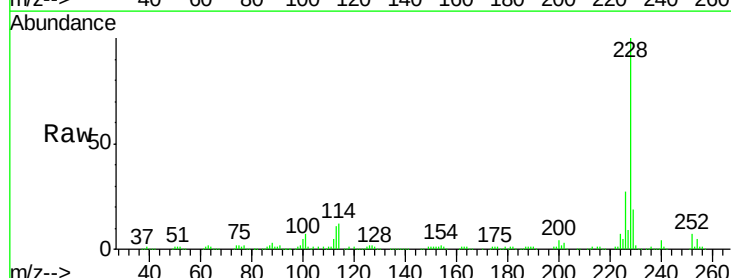
Manual Integrations
APPROVED

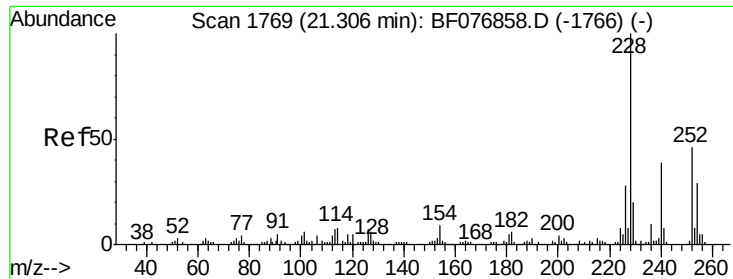
tejaskumar
1/15/2015 2:28:19 PM



#80
Benzo(a)anthracene
Concen: 39.98 ng
RT: 21.29 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	379624		
226	26.9	22.1	33.1	
229	19.0	15.5	23.3	





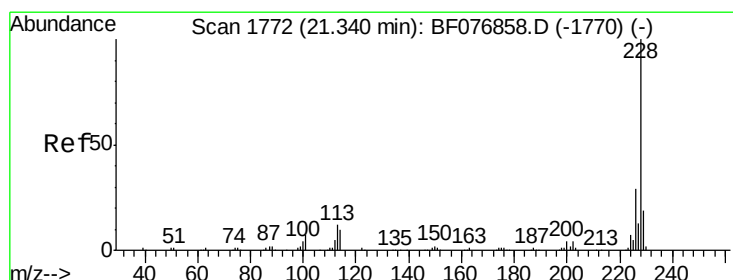
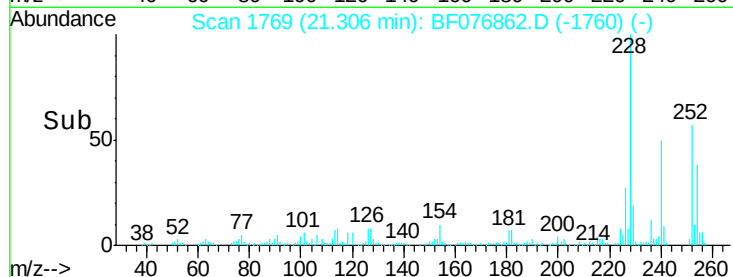
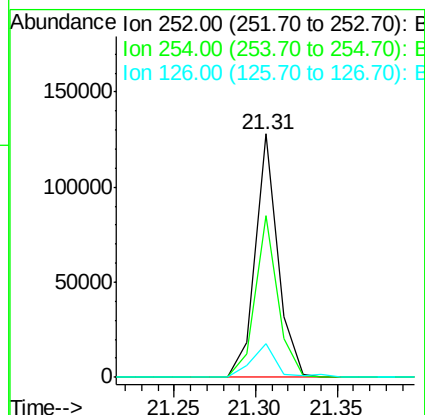
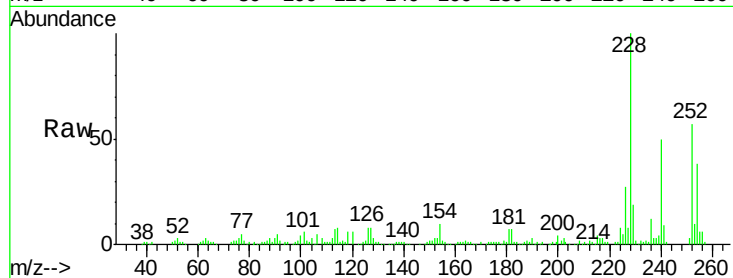
#81
 3,3'-Dichlorobenzidine
 Concen: 41.11 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion	Ratio	Resp	Lower	Upper
252	100	124060		
254	66.3	50.2	75.4	
126	13.6	11.5	17.3	

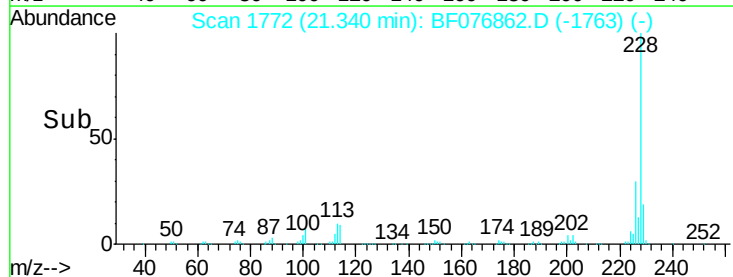
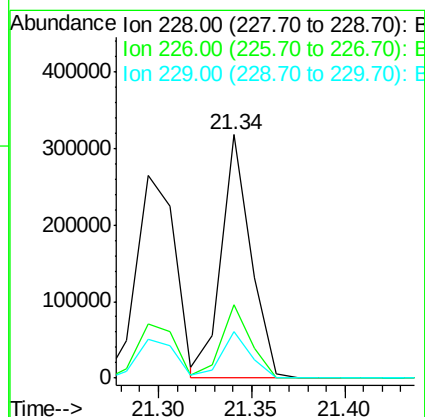
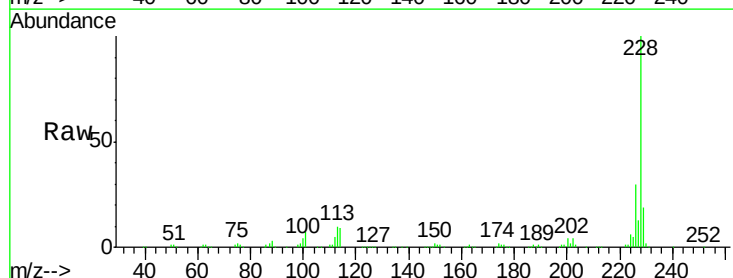
Manual Integrations
 APPROVED

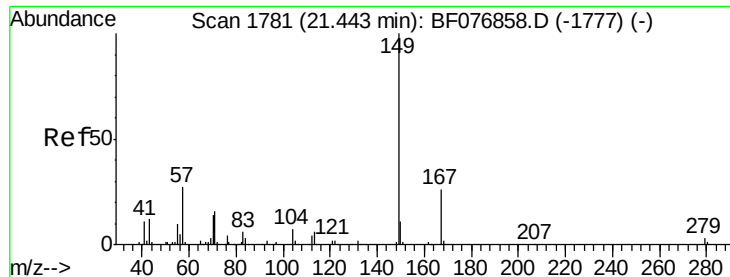
tejaskumar
 1/15/2015 2:28:19 PM



#82
 Chrysene
 Concen: 40.42 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	349992		
226	30.3	23.4	35.0	
229	19.1	15.4	23.0	





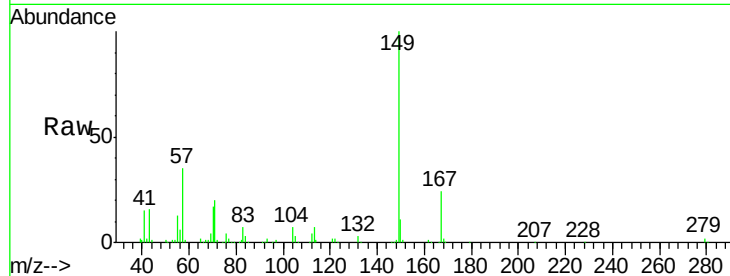
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.34 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion	Ratio	Resp	Lower	Upper
149	100	281662		
167	24.3	20.6	30.8	
279	1.8	2.2	3.2	

Manual Integrations
 APPROVED

tejaskumar
 1/15/2015 2:28:19 PM

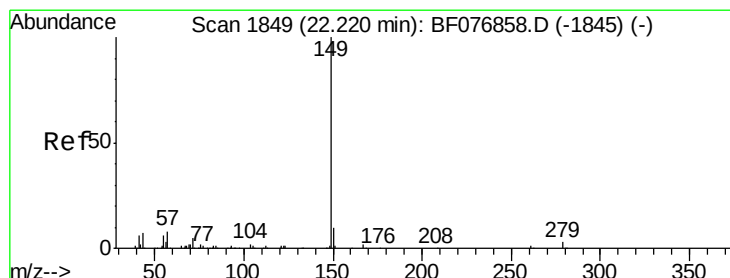
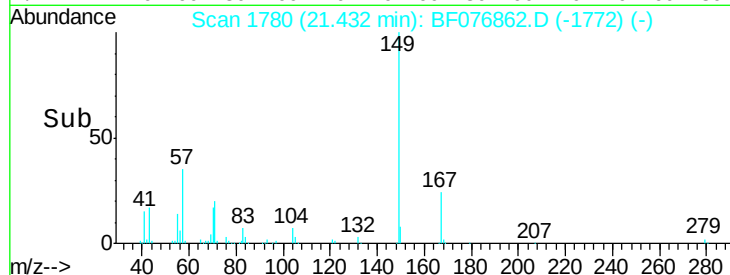
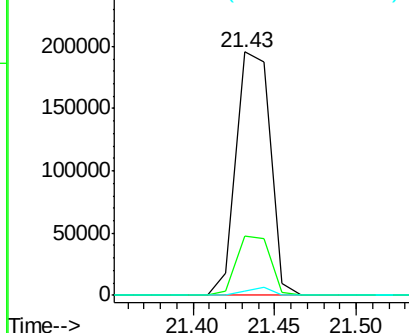


Abundance

Ion 149.00 (148.70 to 149.70): E

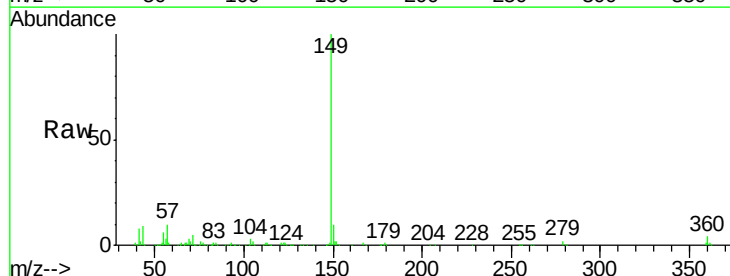
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 42.90 ng
 RT: 22.21 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	483953		
167	1.4	1.1	1.7	
43	8.5	6.6	10.0	

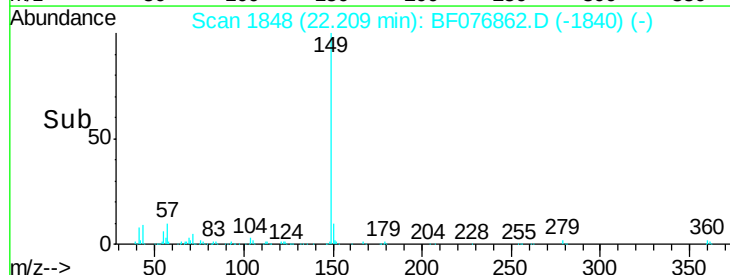
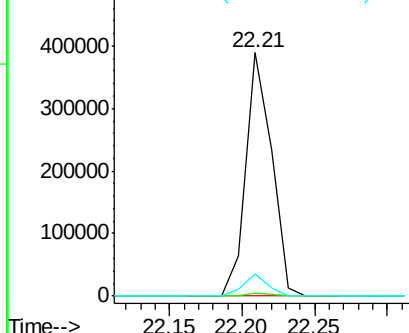


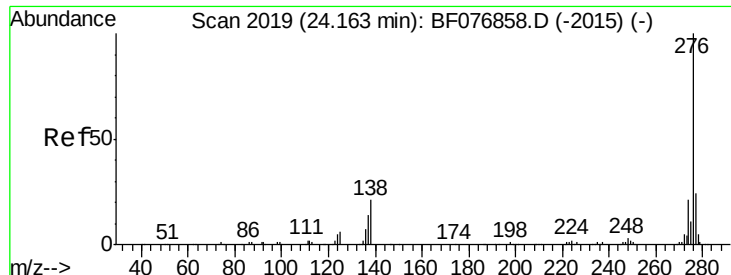
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





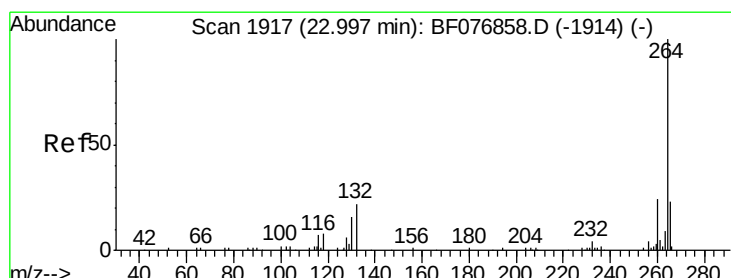
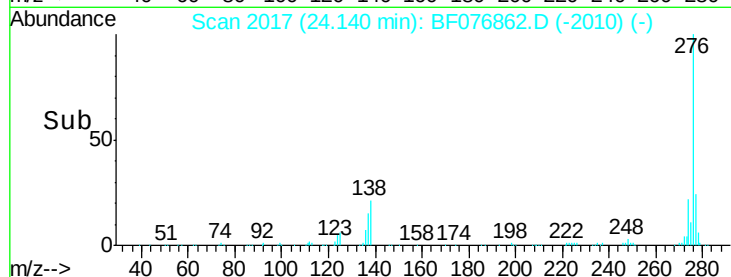
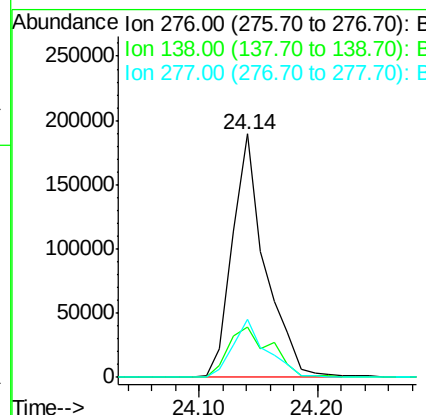
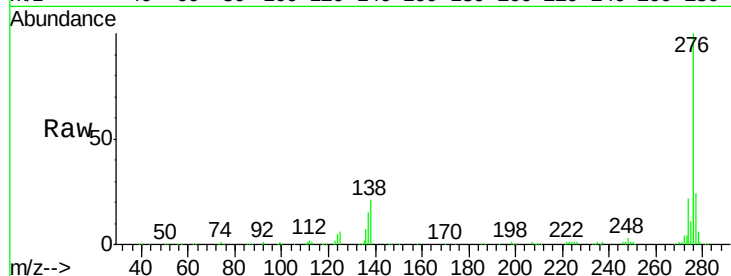
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.75 ng
RT: 24.14 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	14.6	22.0#
277	24.8	14.8	22.2#

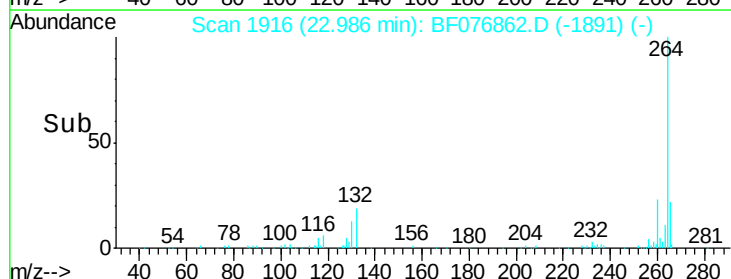
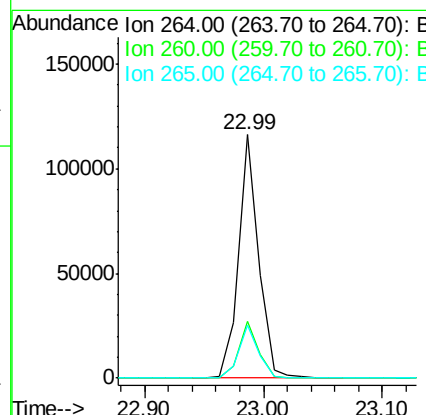
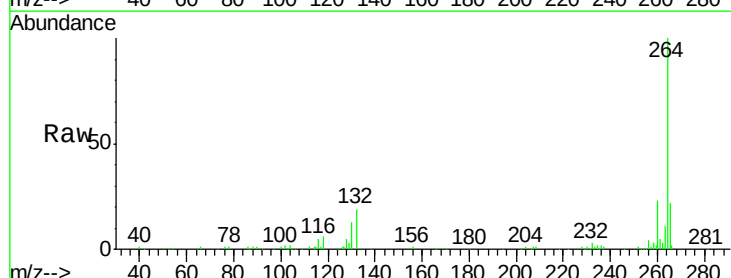
Manual Integrations
APPROVED

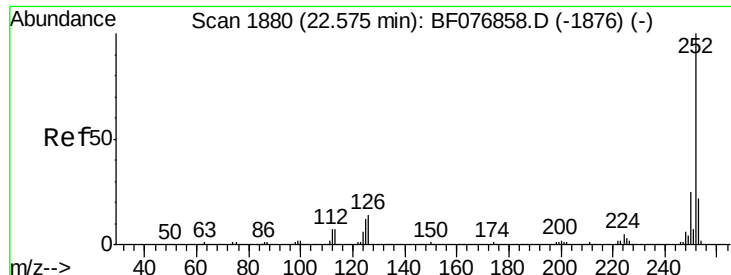
tejaskumar
1/15/2015 2:28:19 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	21.6	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 44.72 ng

RT: 22.56 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Instrument :

BNA_F

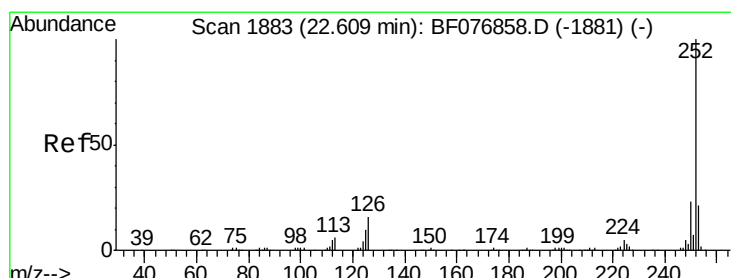
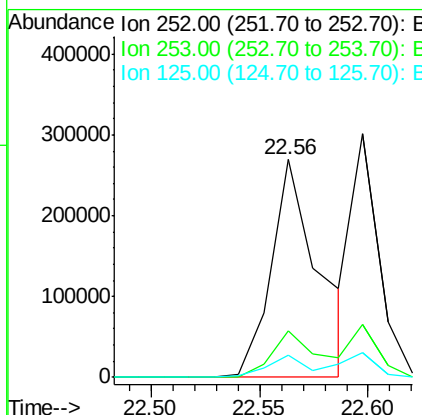
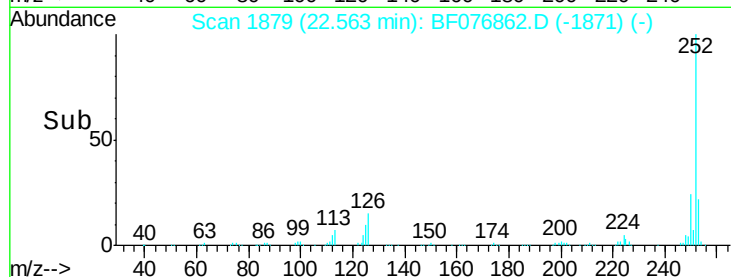
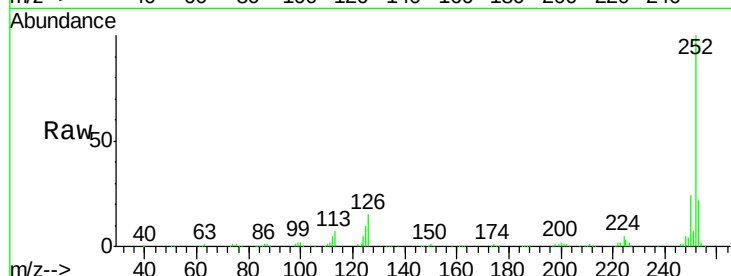
ClientSampleId :

ICVBF011415

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.0	9.4	14.0

Manual Integrations
APPROVED

tejaskumar
1/15/2015 2:28:19 PM



#88

Benzo(k)fluoranthene

Concen: 32.65 ng m

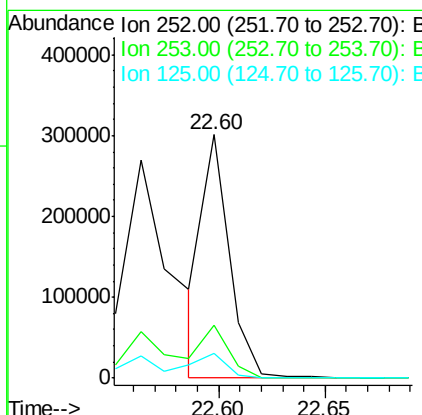
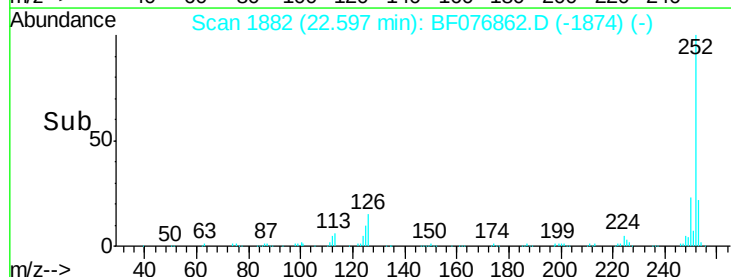
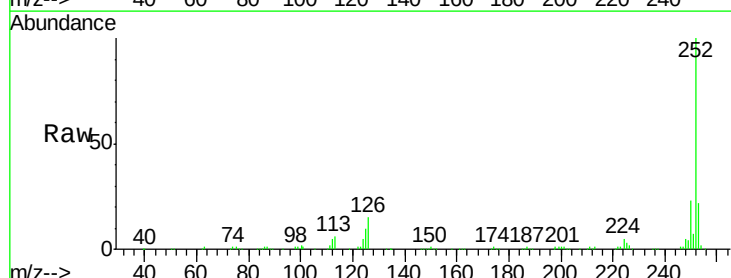
RT: 22.60 min Scan# 1882

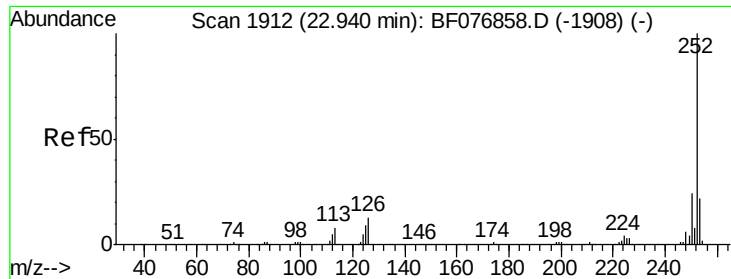
Delta R.T. -0.01 min

Lab File: BF076862.D

Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.3	7.1	10.7





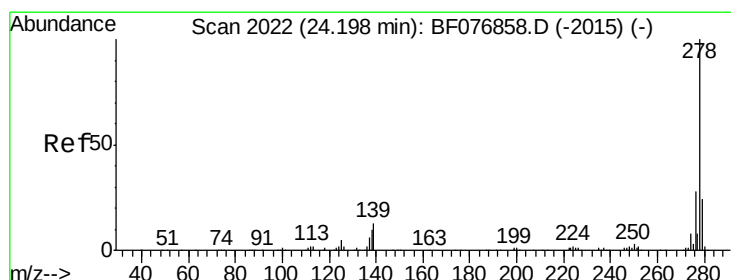
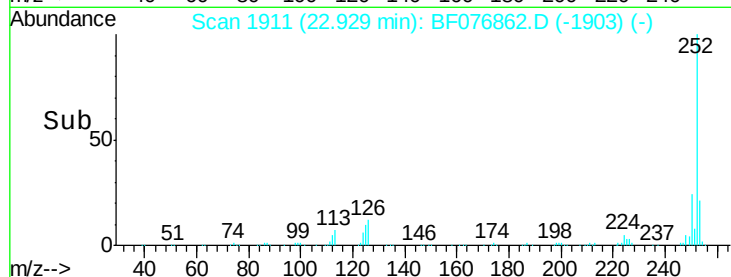
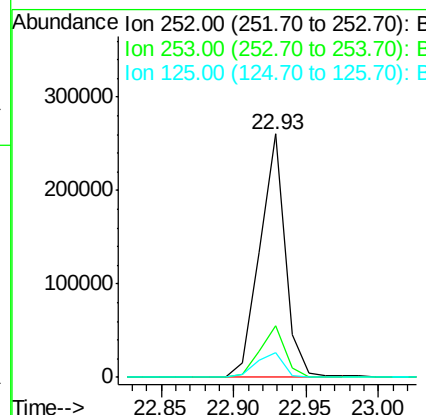
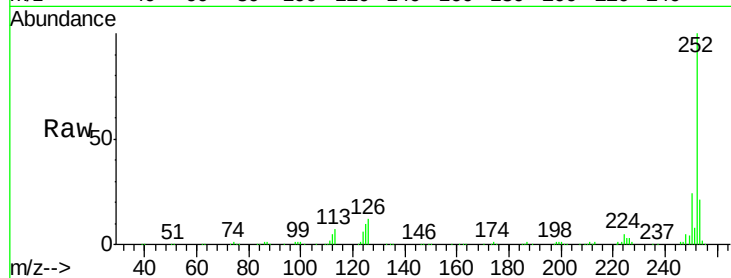
#89
Benzo(a)pyrene
Concen: 39.39 ng
RT: 22.93 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Instrument :
BNA_F
ClientSampleId :
ICVBF011415

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	10.0	7.2	10.8

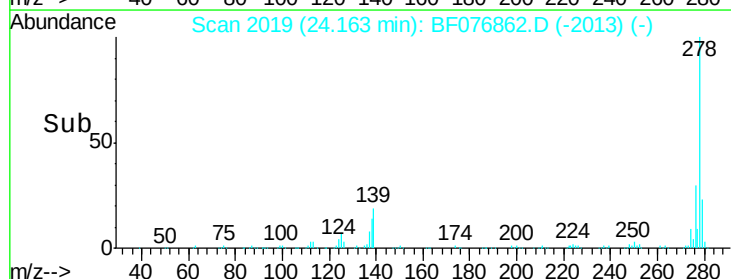
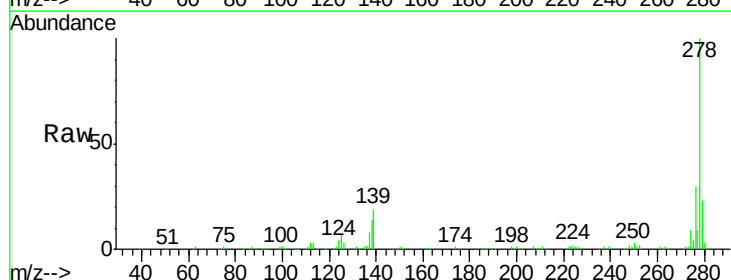
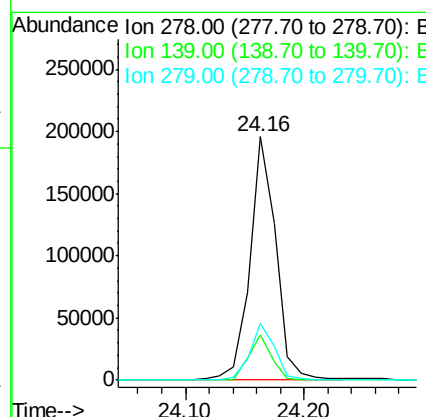
Manual Integrations
APPROVED

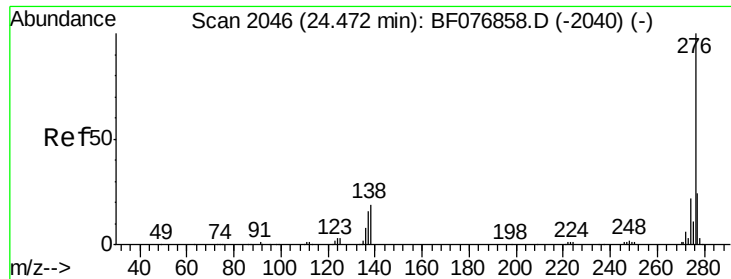
tejaskumar
1/15/2015 2:28:19 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.52 ng
RT: 24.16 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF076862.D
Acq: 14 Jan 2015 16:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	10.5	15.7#
279	23.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.87 ng
 RT: 24.44 min Scan# 2043
 Delta R.T. -0.03 min
 Lab File: BF076862.D
 Acq: 14 Jan 2015 16:34

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011415

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	19.5	29.3
138	25.3	15.0	22.6

Manual Integrations
 APPROVED

tejaskumar
 1/15/2015 2:28:19 PM

