

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
 Data File : BM000107.D
 Acq On : 02 Jan 2015 13:13
 Operator : TP/IZ
 Sample : MDL-05-S-ML
 Misc : MDL-05-SOIL-4PPM-ML
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Manual Integrations
 APPROVED

TEJASKUMAR
 1/6/2015 1:38:40 PM

Quant Time: Jan 04 23:59:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 02:57:11 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	325623	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1429321	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	1021893	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	2029652	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	1752788	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1371231	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	30886	5.50	ng/uL	-0.01
5) Phenol-d5	7.00	99	733251	25.99	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	466120	27.03	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	532051	26.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	589756	26.47	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	282856	28.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	311334m	30.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	576750m	25.77	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	794916	31.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2021457	26.82	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2397117	26.55	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.65	143	295196	24.25	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1686656	26.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	181396	18.02	ng/ul	0.00
70) Anthracene-d10	17.32	188	2527870	26.93	ng/ul	0.00
76) Pyrene-d10	19.61	212	2577902	31.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1732343	28.00	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	16803	2.16 ng/ul	95
4) Benzaldehyde	6.98	77	47378	2.70 ng/ul	95
6) Phenol	7.02	94	62179	2.12 ng/ul	91
8) Bis(2-Chloroethyl)ether	7.26	93	52218	2.33 ng/ul	96
10) 2-Chlorophenol	7.40	128	45178	2.15 ng/ul	98
11) 2-Methylphenol	8.26	108	46456	2.05 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.37	45	84748	2.34 ng/ul	99
14) Acetophenone	8.65	105	80784	2.12 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.64	70	43799	2.20 ng/ul	96
16) 4-Methylphenol	8.60	108	52692	2.15 ng/ul	99
17) Hexachloroethane	8.92	117	20029	2.09 ng/ul	93
20) Nitrobenzene	9.03	77	68774	2.33 ng/ul	98
21) Isophorone	9.56	82	118843	2.09 ng/ul	98
23) 2-Nitrophenol	9.74	139	27401	2.46 ng/ul#	90
24) 2,4-Dimethylphenol	9.80	107	66081	2.19 ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.04	93	68660	2.17 ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	49766	2.24 ng/ul#	89
28) Naphthalene	10.68	128	161185	2.21 ng/ul	99
30) 4-Chloroaniline	10.79	127	60404	2.31 ng/ul	96
31) Hexachlorobutadiene	10.96	225	35432	2.25 ng/ul	96
32) Caprolactam	11.58	113	13751m	1.86 ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	54099	1.98 ng/ul	97
34) 2-Methylnaphthalene	12.29	142	119448	2.21 ng/ul	97

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
 Data File : BM000107.D
 Acq On : 02 Jan 2015 13:13
 Operator : TP/IZ
 Sample : MDL-05-S-ML
 Misc : MDL-05-SOIL-4PPM-ML
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-05-S-ML

Manual Integrations
 APPROVED

TEJASKUMAR
 1/6/2015 1:38:40 PM

Quant Time: Jan 04 23:59:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 02:57:11 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	61774	2.18	ng/ul#	94
37) Hexachlorocyclopentadiene	12.64	237	27845	1.49	ng/ul	92
38) 2,4,6-Trichlorophenol	12.89	196	35556	1.97	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	40873	2.08	ng/ul	95
40) 1,1'-Biphenyl	13.31	154	162260	2.20	ng/ul	98
41) 2-Chloronaphthalene	13.34	162	122652	2.17	ng/ul	97
42) 2-Nitroaniline	13.55	65	36413	1.99	ng/ul	98
44) Dimethylphthalate	13.92	163	166709	2.22	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	27601	2.06	ng/ul#	84
47) Acenaphthylene	14.20	152	204680	2.15	ng/ul	99
48) 3-Nitroaniline	14.37	138	28241	2.05	ng/ul#	95
49) Acenaphthene	14.54	153	130361	2.15	ng/ul	96
50) 2,4-Dinitrophenol	14.57	184	5388	0.79	ng/ul#	80
52) 4-Nitrophenol	14.68	109	33270	2.05	ng/ul	92
53) Dibenzofuran	14.87	168	189978	2.16	ng/ul	95
54) 2,4-Dinitrotoluene	14.83	165	40790	2.04	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.09	232	32414	1.91	ng/ul#	93
56) Diethylphthalate	15.29	149	168558	2.14	ng/ul	99
58) Fluorene	15.52	166	159006	2.18	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.51	204	77241	2.15	ng/ul	98
60) 4-Nitroaniline	15.53	138	29903	1.92	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.59	198	15672	1.52	ng/ul#	80
64) N-Nitrosodiphenylamine	15.73	169	128362	2.18	ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	46424	2.24	ng/ul#	77
66) Hexachlorobenzene	16.52	284	53180	2.23	ng/ul	97
67) Atrazine	16.68	200	47526	2.05	ng/ul	97
68) Pentachlorophenol	16.86	266	18814m	1.30	ng/ul	
69) Phenanthrene	17.26	178	247737m	2.26	ng/ul	
71) Anthracene	17.35	178	242270	2.14	ng/ul	99
72) Carbazole	17.61	167	208722	2.05	ng/ul	98
73) Di-n-butylphthalate	18.17	149	258849	2.13	ng/ul	98
74) Fluoranthene	19.27	202	269988	2.14	ng/ul	99
77) Pyrene	19.64	202	279707	2.65	ng/ul	99
78) Butylbenzylphthalate	20.53	149	91877	2.14	ng/ul#	80
79) 3,3'-Dichlorobenzidine	21.32	252	61946	1.93	ng/ul	99
80) Benzo(a)anthracene	21.39	228	229877	2.27	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.32	149	134833	2.16	ng/ul#	99
82) Chrysene	21.43	228	208000	2.23	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	193874	2.06	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	191517	2.19	ng/ul#	97
86) Benzo(k)fluoranthene	23.04	252	174948	2.34	ng/ul	100
88) Benzo(a)pyrene	23.59	252	172937	2.25	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	182669	2.28	ng/ul	96
90) Dibenzo(a,h)anthracene	26.04	278	151930	2.25	ng/ul	96
91) Benzo(g,h,i)perylene	26.74	276	148580	2.26	ng/ul	94

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

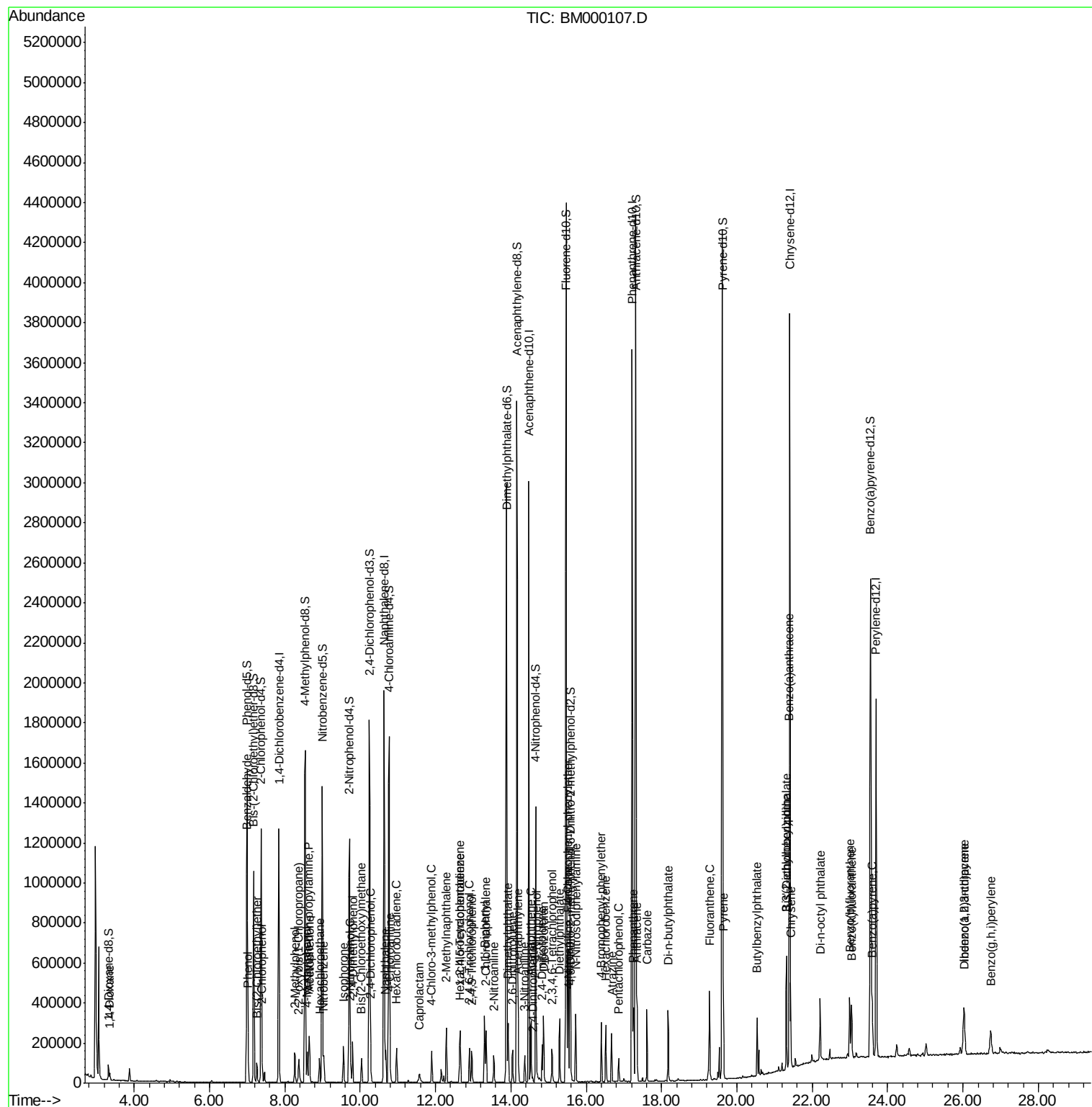
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
Data File : BM000107.D
Acq On : 02 Jan 2015 13:13
Operator : TP/IZ
Sample : MDL-05-S-ML
Misc : MDL-05-SOIL-4PPM-ML
ALS Vial : 16 Sample Multiplier: 1

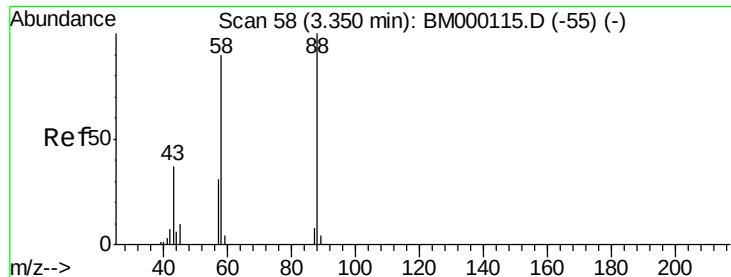
Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM

Quant Time: Jan 04 23:59:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 31 02:57:11 2014
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 2.16 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

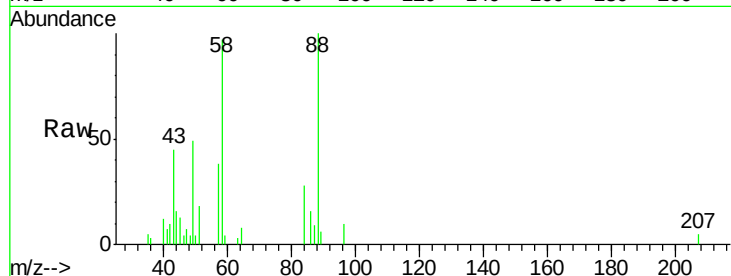
ClientSampleId :

MDL-05-S-ML

Tgt Ion:	88	Resp:	16803
Ion	Ratio	Lower	Upper
88	100		
43	37.5	34.9	52.3
58	82.2	67.3	100.9

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM

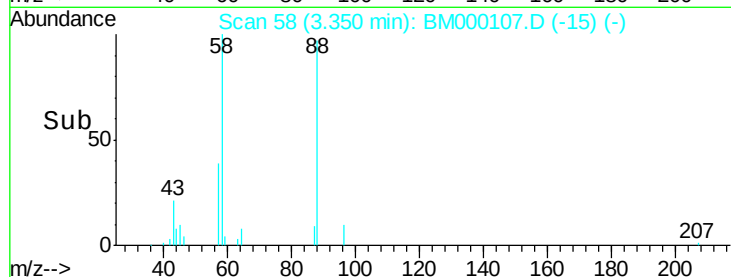


Abundance Ion 88.00 (87.70 to 88.70): BM000107.D (-358) (-)

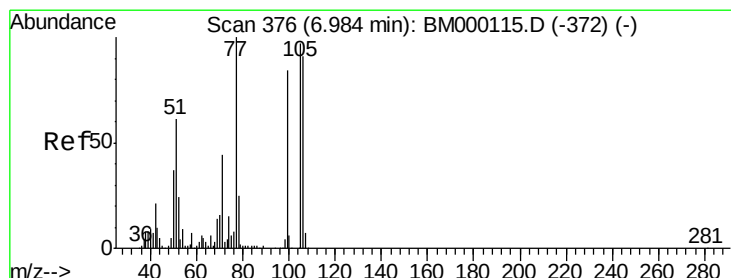
Ion 43.00 (42.70 to 43.70): BM000107.D (-358) (-)

Ion 58.00 (57.70 to 58.70): BM000107.D (-358) (-)

Time-->



Time-->



#4

Benzaldehyde

Concen: 2.70 ng/uL

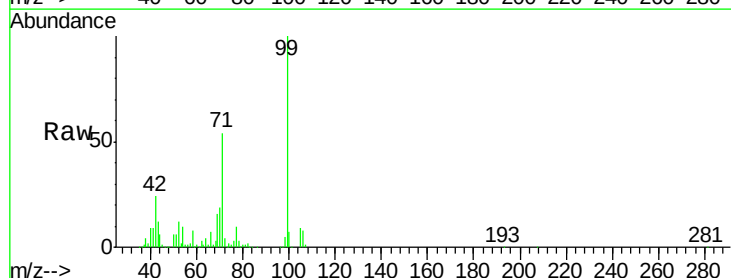
RT: 6.98 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Tgt Ion:	77	Resp:	47378
Ion	Ratio	Lower	Upper
77	100		
105	98.1	73.5	110.3
106	87.9	67.9	101.9

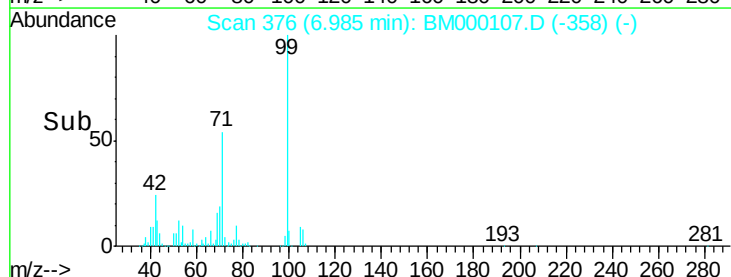


Abundance Ion 77.00 (76.70 to 77.70): BM000107.D (-358) (-)

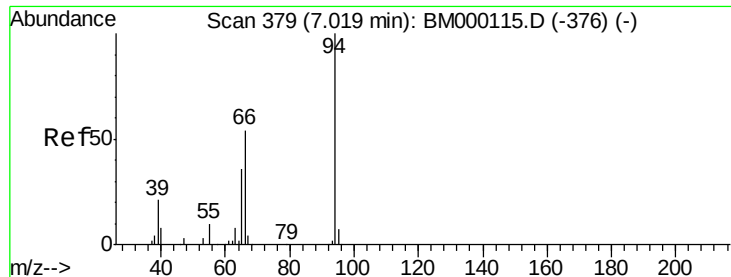
Ion 105.00 (104.70 to 105.70): BM000107.D (-358) (-)

Ion 106.00 (105.70 to 106.70): BM000107.D (-358) (-)

Time-->



Time-->



#6

Phenol

Concen: 2.12 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

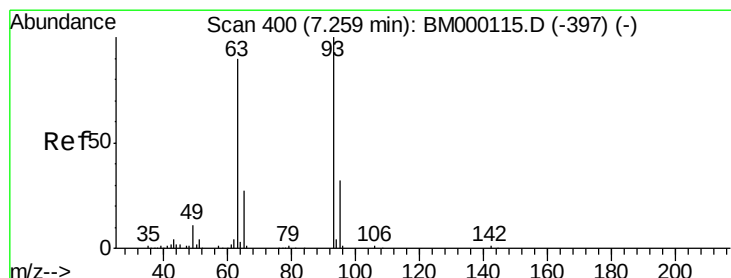
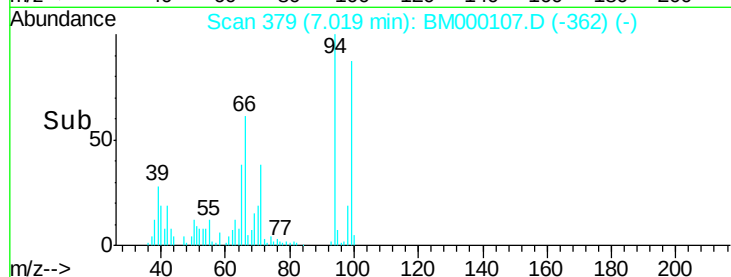
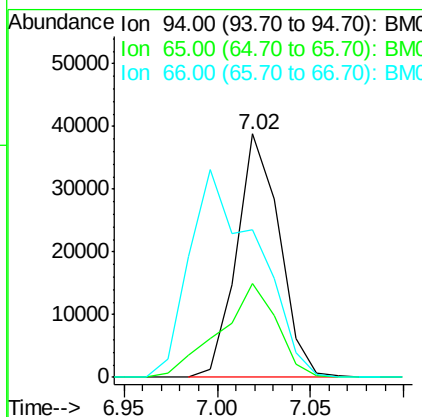
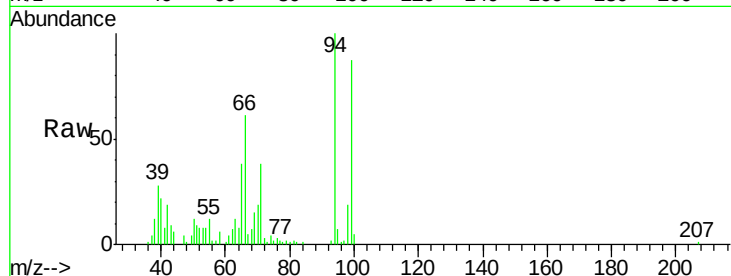
ClientSampled :

MDL-05-S-ML

Tgt Ion:	94	Resp:	62179
Ion	Ratio	Lower	Upper
94	100		
65	38.3	27.4	41.0
66	60.6	42.5	63.7

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM



#8

Bis(2-Chloroethyl)ether

Concen: 2.33 ng/ul

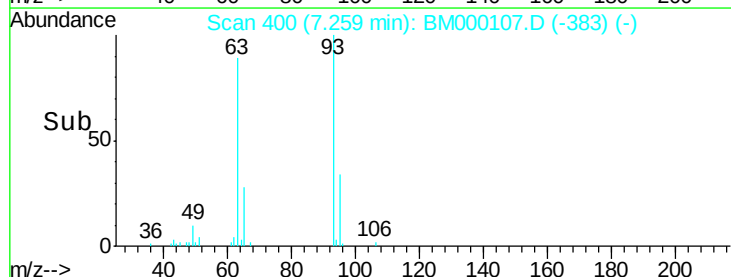
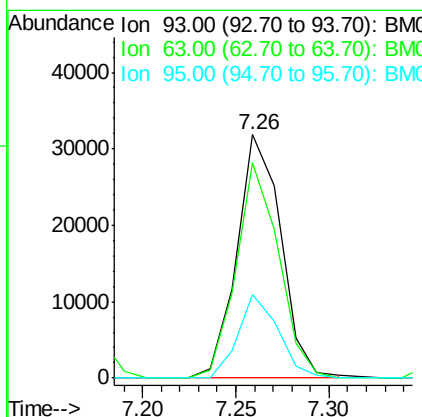
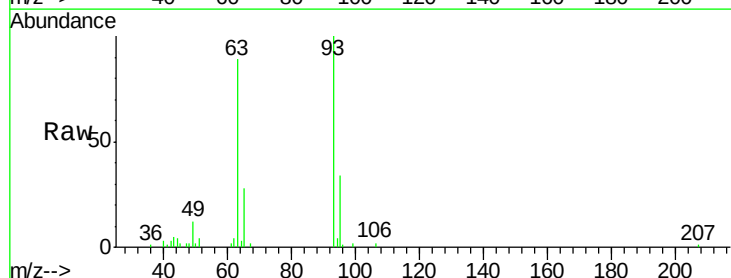
RT: 7.26 min Scan# 400

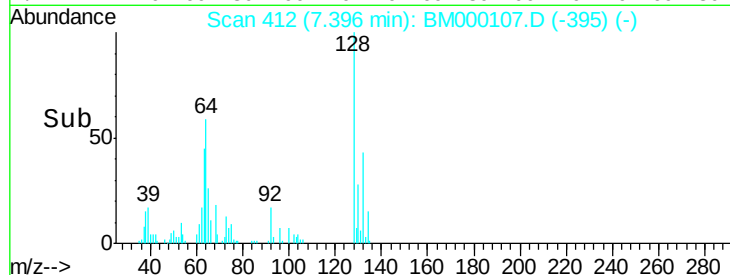
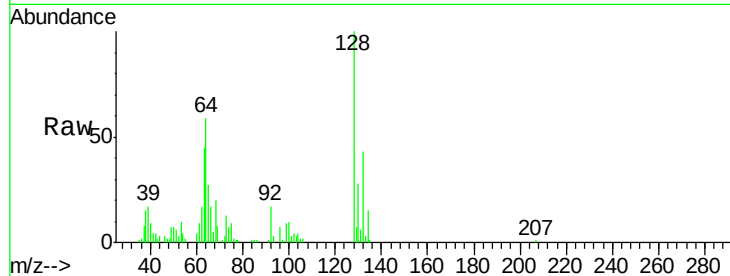
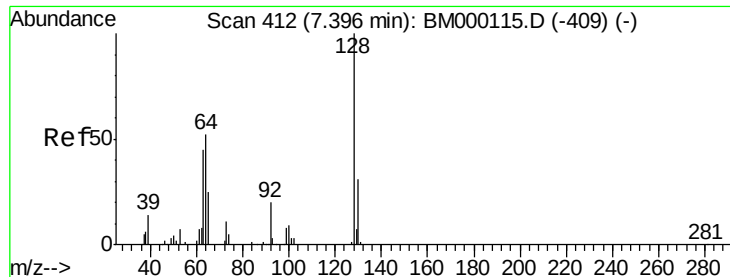
Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Tgt Ion:	93	Resp:	52218
Ion	Ratio	Lower	Upper
93	100		
63	88.7	68.9	103.3
95	34.5	24.6	37.0





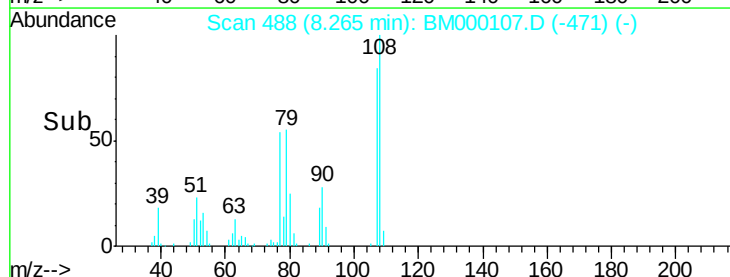
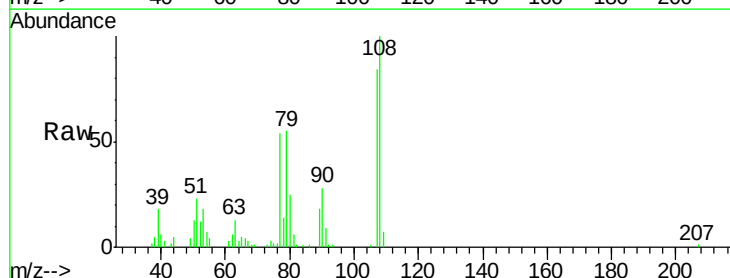
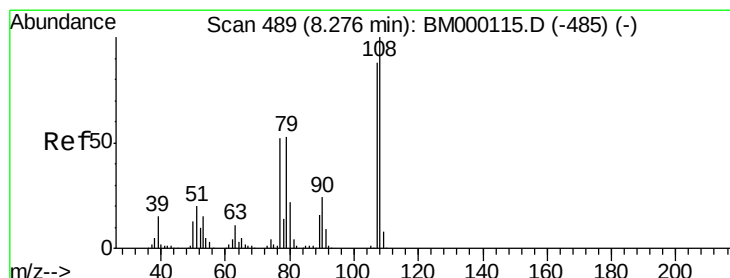
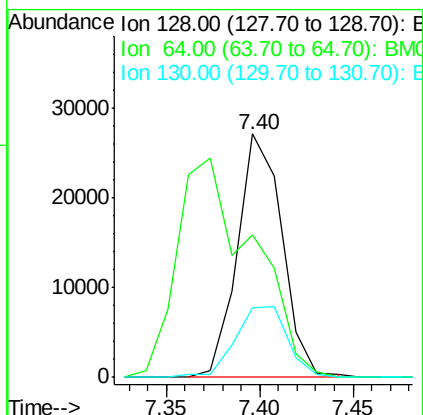
#10
2-Chlorophenol
Concen: 2.15 ng/ul
RT: 7.40 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	45178		
64	58.7	47.2	70.8	
130	28.4	25.2	37.8	

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

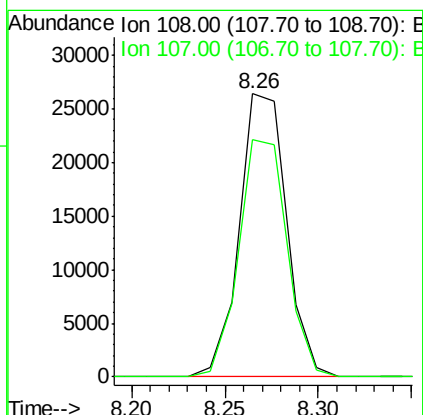
Manual Integrations
APPROVED

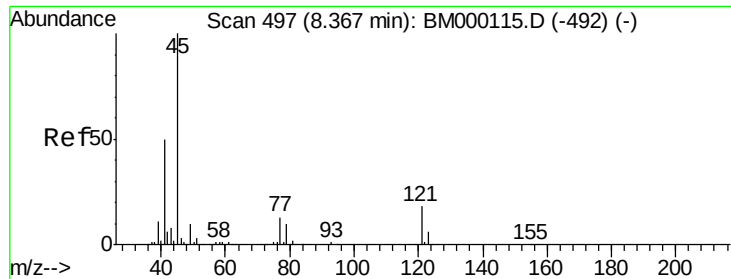
TEJASKUMAR
1/6/2015 1:38:40 PM



#11
2-Methylphenol
Concen: 2.05 ng/ul
RT: 8.26 min Scan# 488
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	46456		
107	84.0	70.7	106.1	





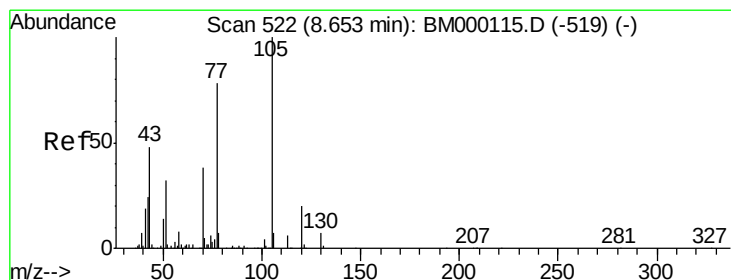
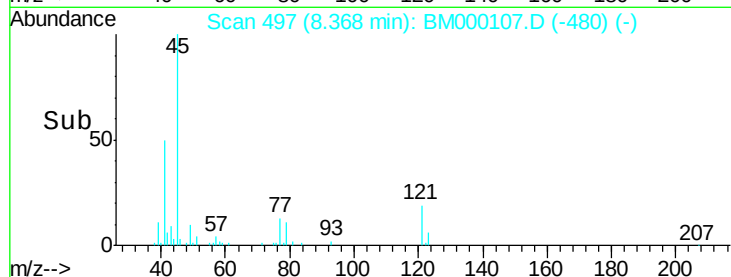
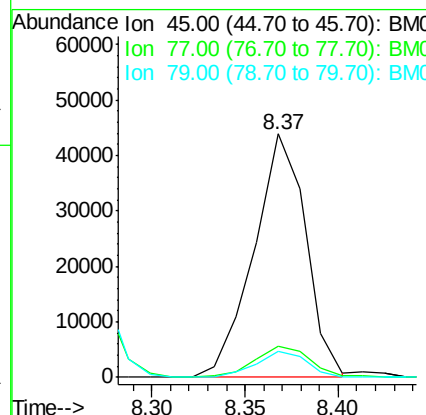
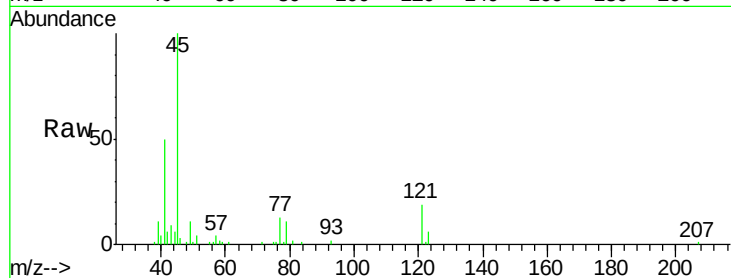
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.34 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion:	45	Resp:	84748
Ion Ratio	Lower	Upper	
45	100		
77	12.7	9.9	14.9
79	10.6	8.3	12.5

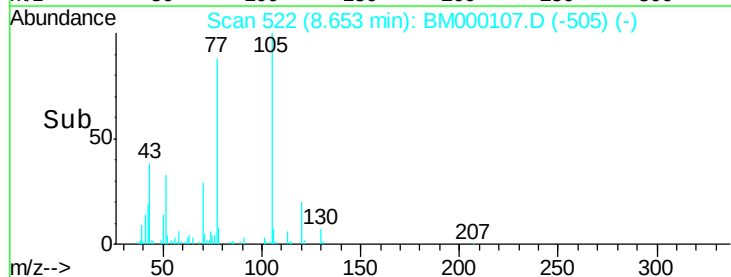
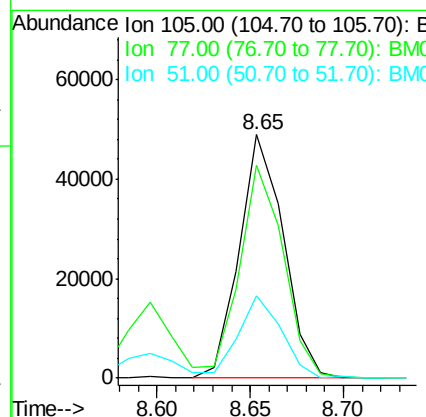
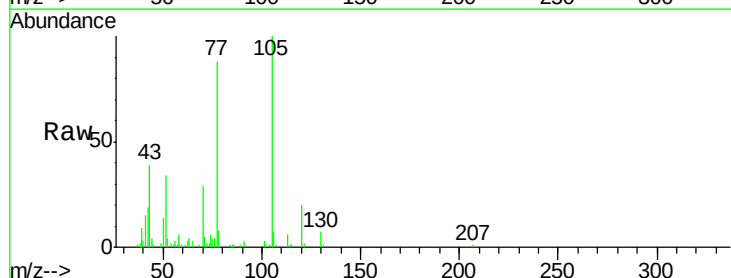
Manual Integrations
APPROVED

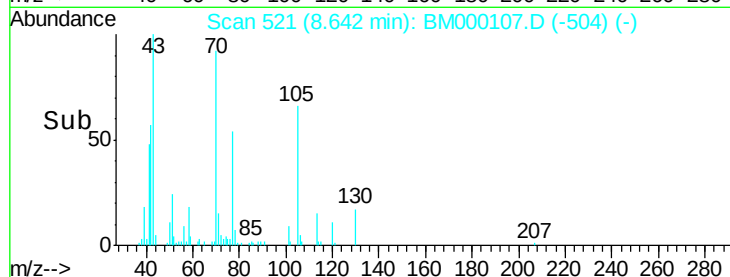
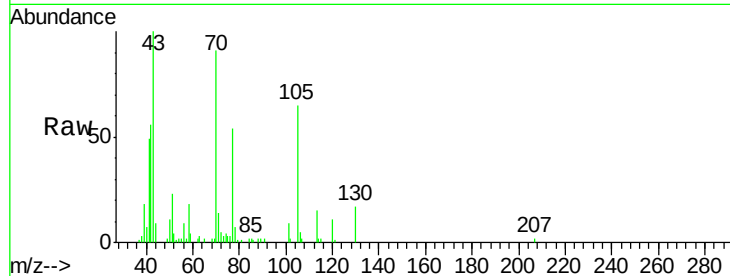
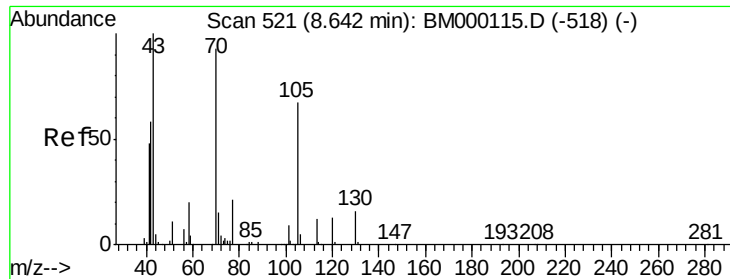
TEJASKUMAR
1/6/2015 1:38:40 PM



#14
Acetophenone
Concen: 2.12 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion:	105	Resp:	80784
Ion Ratio	Lower	Upper	
105	100		
77	87.6	66.3	99.5
51	34.0	26.5	39.7





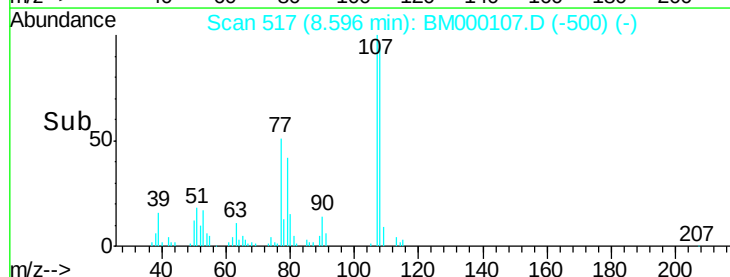
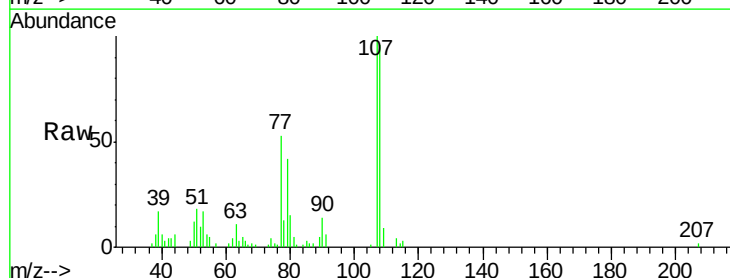
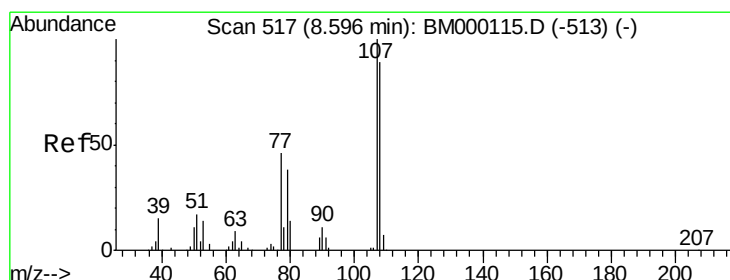
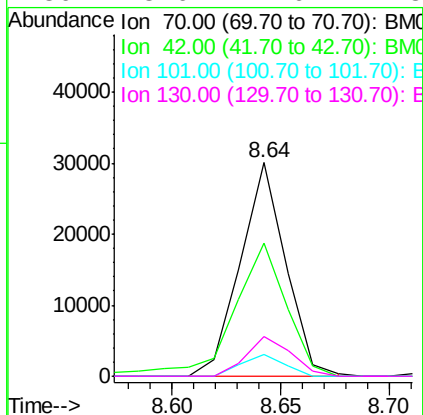
#15
N-Nitroso-di-n-propylamine
Concen: 2.20 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Manual Integrations
APPROVED

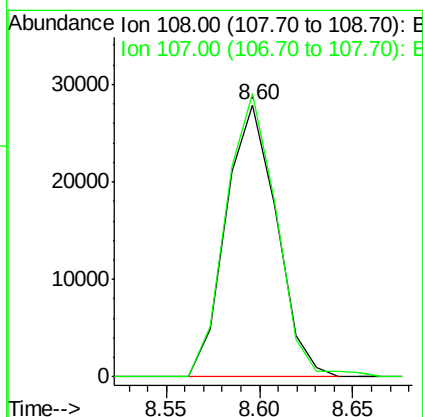
TEJASKUMAR
1/6/2015 1:38:40 PM

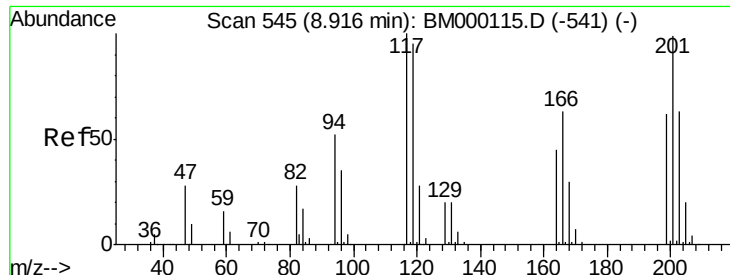
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.1	46.4	69.6	
101	10.0	7.8	11.8	
130	18.6	14.6	21.8	



#16
4-Methylphenol
Concen: 2.15 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	104.0	84.0	126.0	





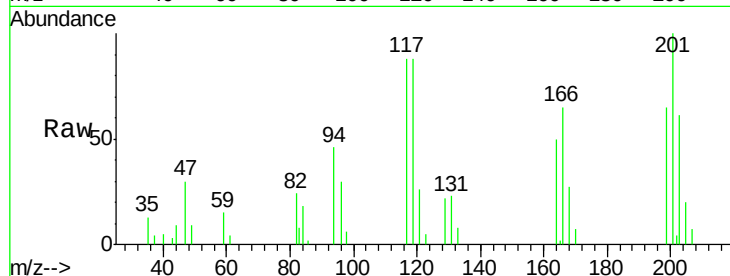
#17
Hexachloroethane
Concen: 2.09 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

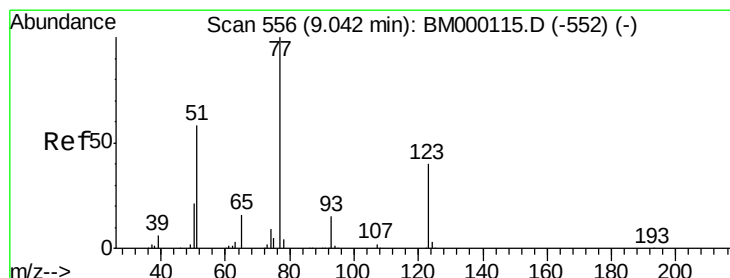
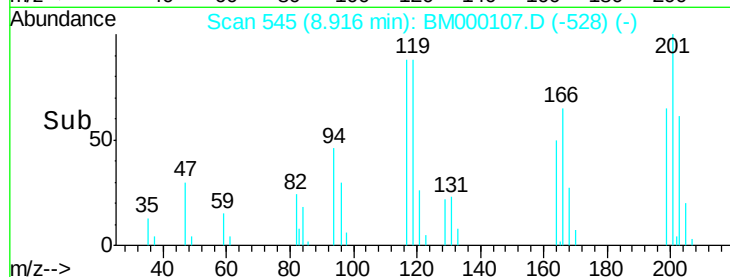
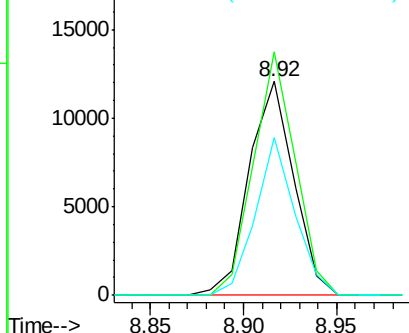
Tgt Ion	Ratio	Lower	Upper
117	100		
201	113.8	85.2	127.8
199	73.5	55.1	82.7

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM

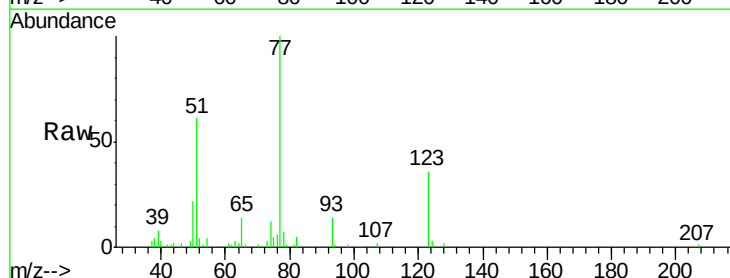


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

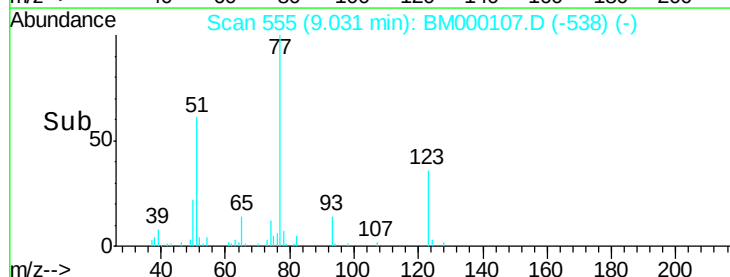
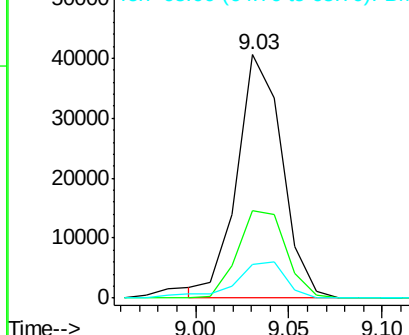


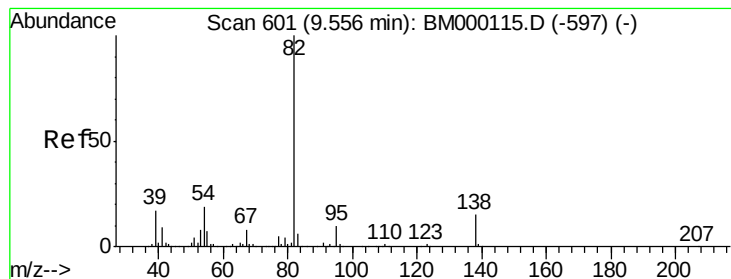
#20
Nitrobenzene
Concen: 2.33 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.1	29.2	43.8
65	14.1	12.4	18.6



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 2.09 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.01 min

Lab File: BM000107.D

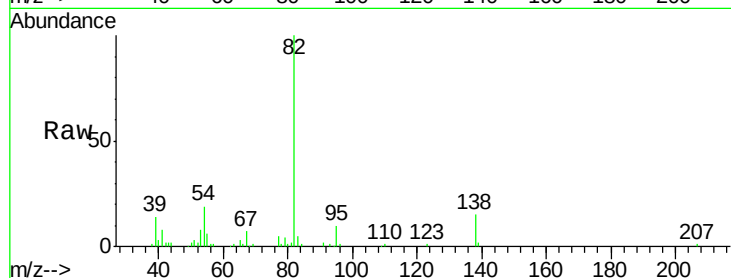
Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

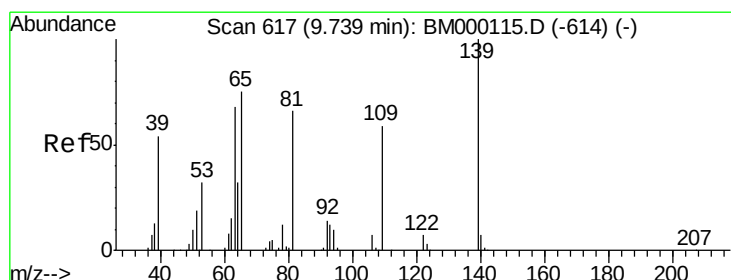
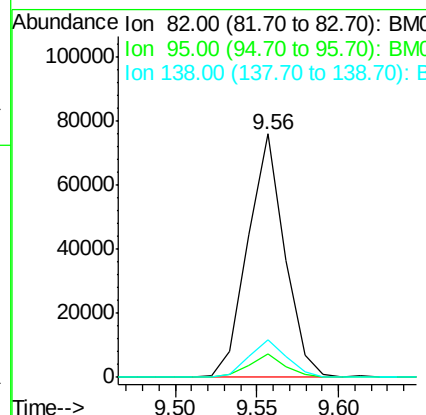
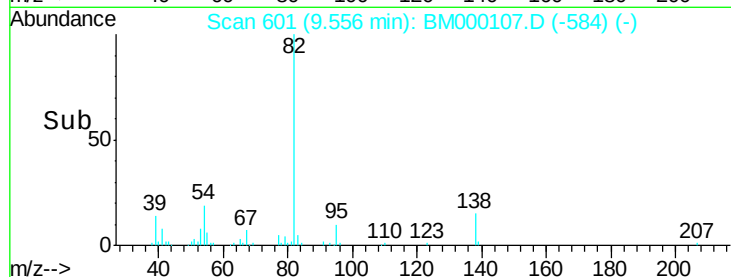
MDL-05-S-ML



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	118843		
95	9.7	6.9	10.3	
138	15.5	12.1	18.1	

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM



#23

2-Nitrophenol

Concen: 2.46 ng/ul

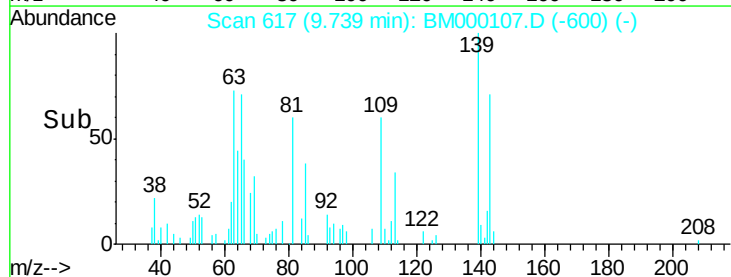
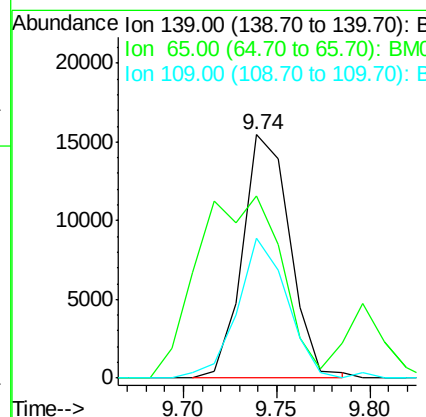
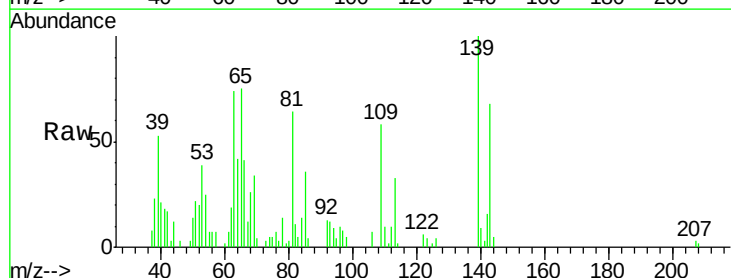
RT: 9.74 min Scan# 617

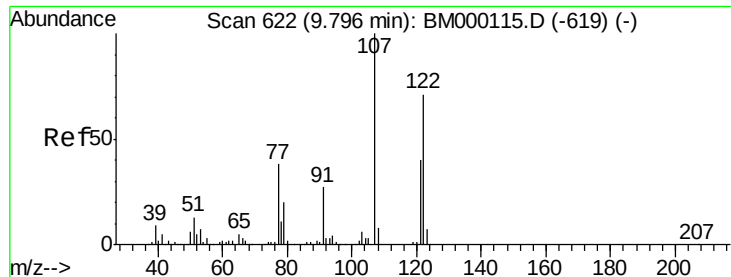
Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	27401		
65	74.9	56.3	84.5	
109	57.7	37.1	55.7#	





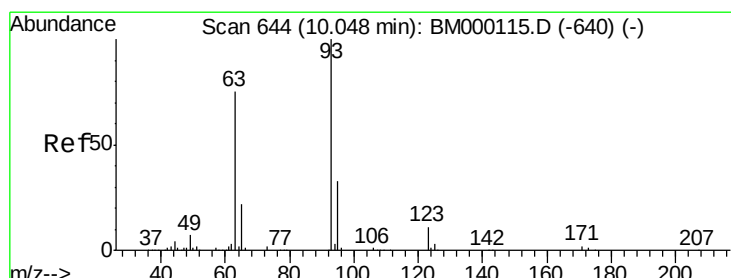
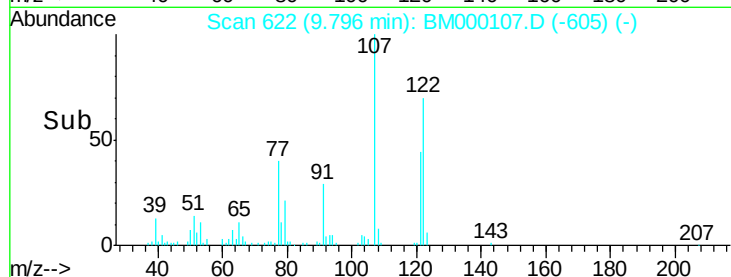
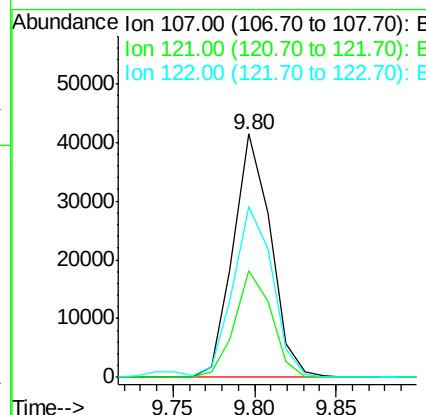
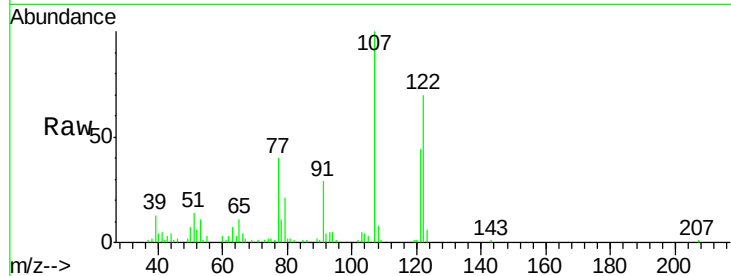
#24
 2,4-Dimethylphenol
 Concen: 2.19 ng/ul
 RT: 9.80 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
121	43.9	33.0	49.6
122	70.1	59.3	88.9

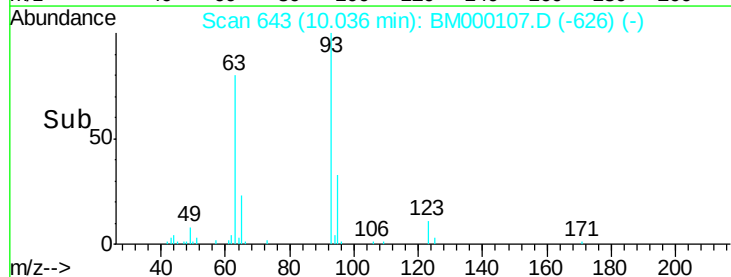
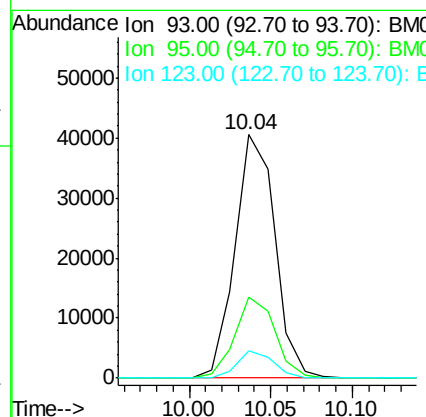
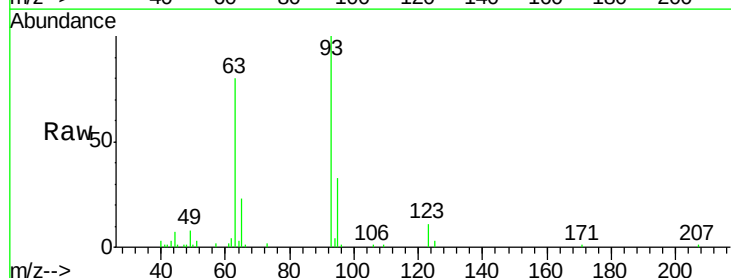
Manual Integrations
 APPROVED

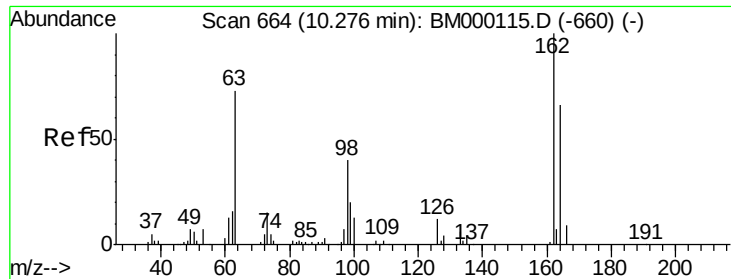
TEJASKUMAR
 1/6/2015 1:38:40 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.17 ng/ul
 RT: 10.04 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	33.3	26.1	39.1
123	11.1	7.4	11.2





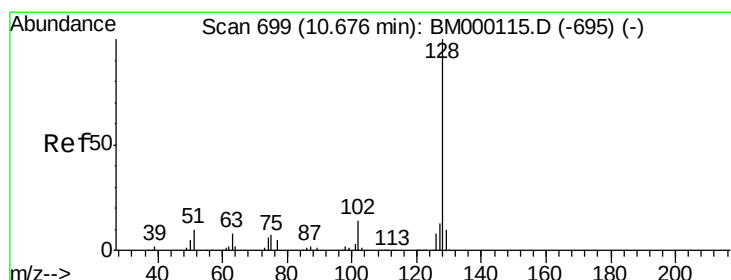
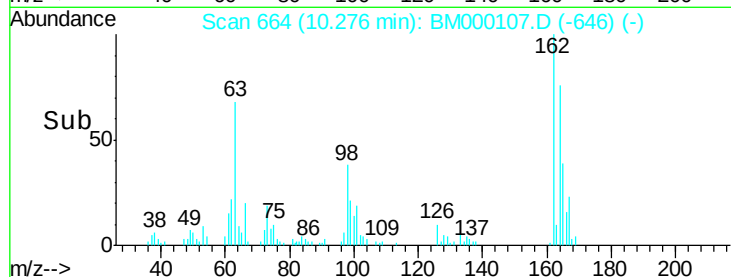
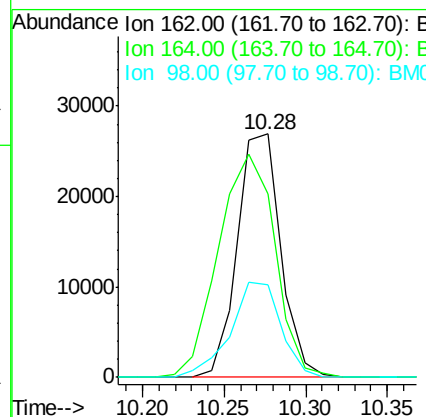
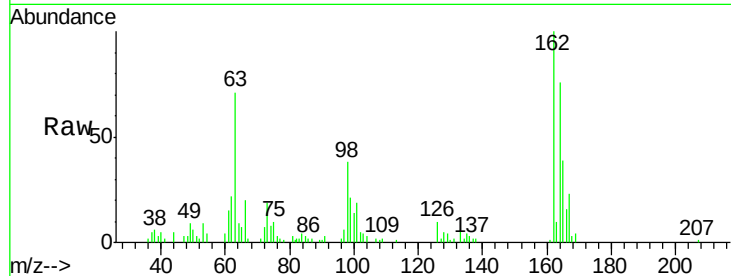
#27
2,4-Dichlorophenol
Concen: 2.24 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	49766		
164	75.5	50.2	75.4#	
98	38.2	31.4	47.2	

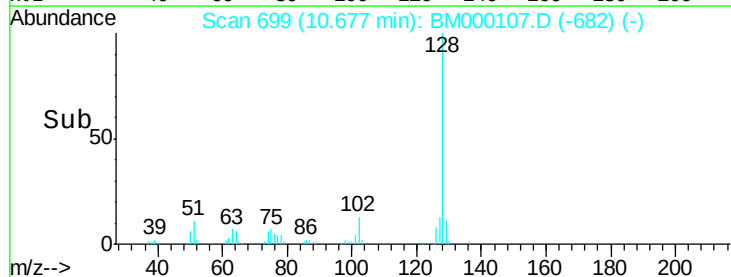
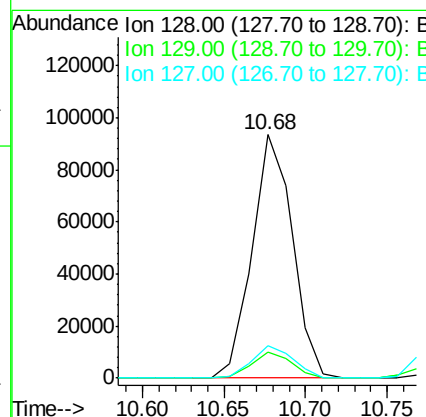
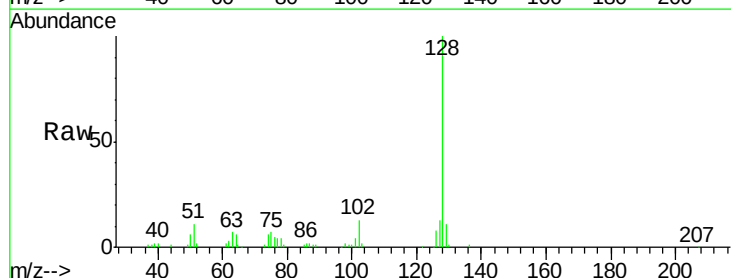
Manual Integrations
APPROVED

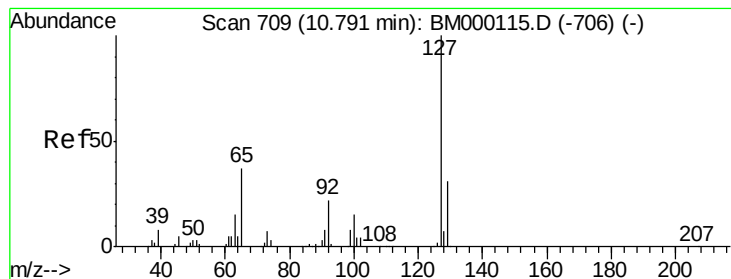
TEJASKUMAR
1/6/2015 1:38:40 PM



#28
Naphthalene
Concen: 2.21 ng/ul
RT: 10.68 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	161185		
129	10.8	8.6	13.0	
127	13.3	10.3	15.5	





#30

4-Chloroaniline

Concen: 2.31 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

Tgt Ion:127 Resp: 60404

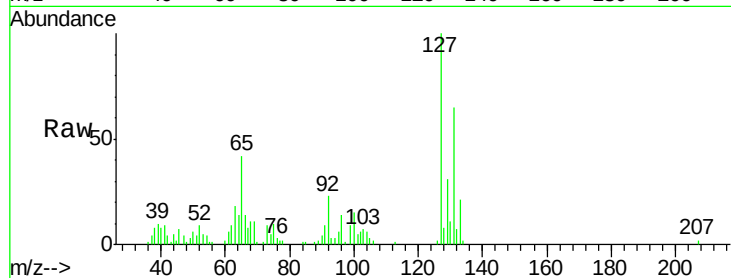
Ion Ratio Lower Upper

127 100

129 30.9 26.5 39.7

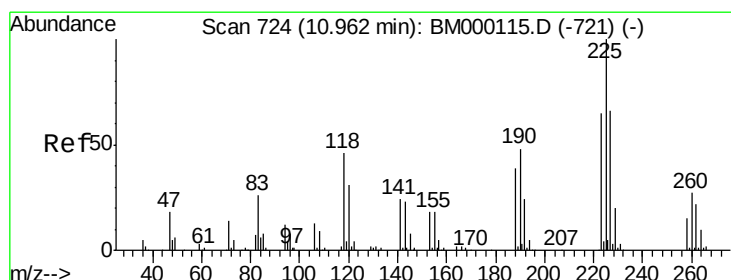
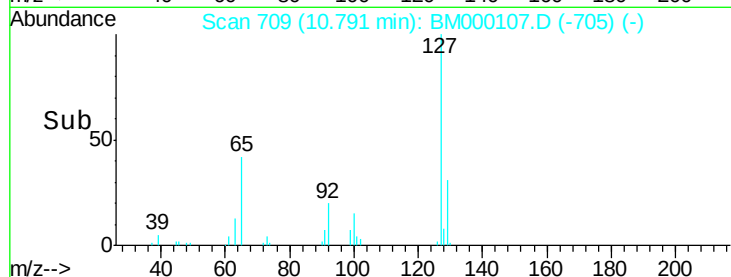
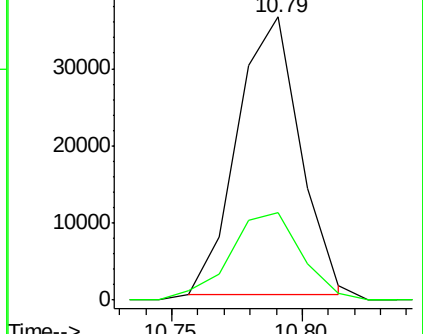
Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 2.25 ng/ul

RT: 10.96 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

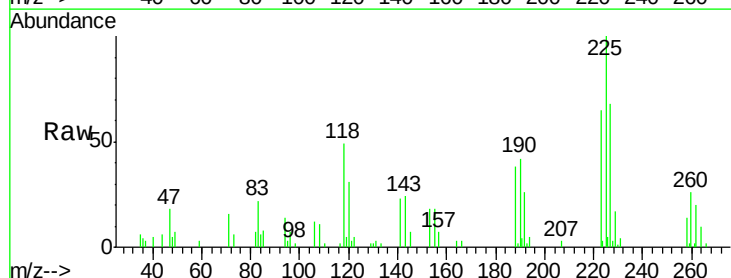
Tgt Ion:225 Resp: 35432

Ion Ratio Lower Upper

225 100

223 65.3 54.4 81.6

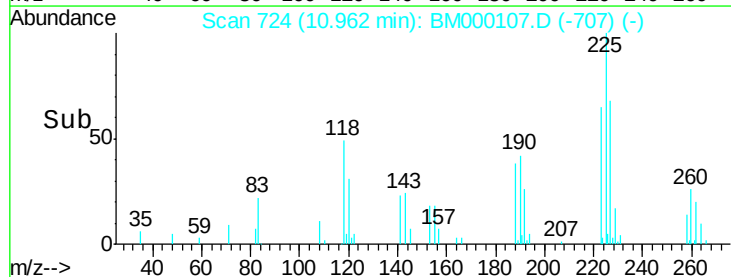
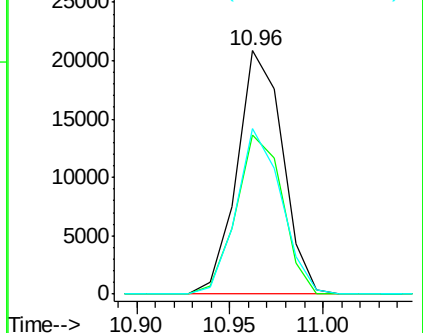
227 67.8 51.8 77.8

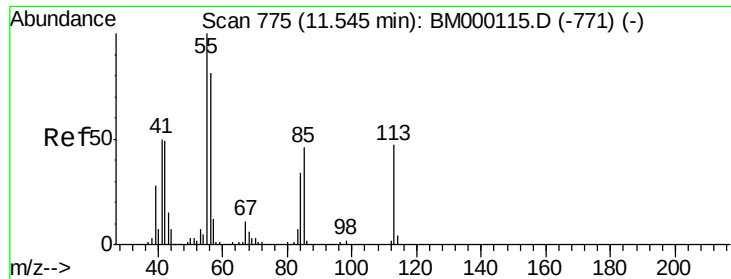


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.86 ng/ul m

RT: 11.58 min Scan# 775

Delta R.T. 0.03 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

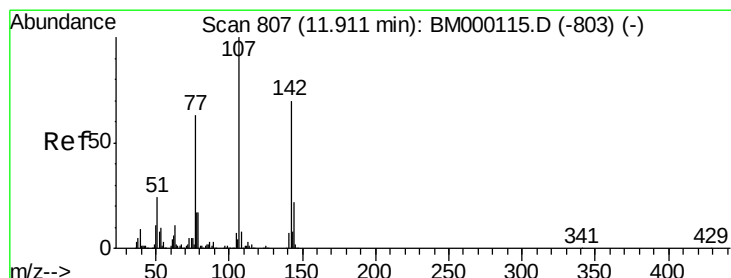
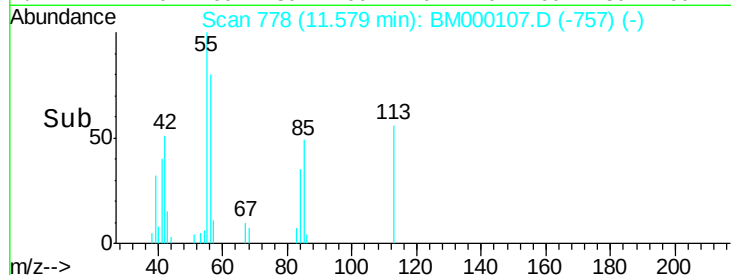
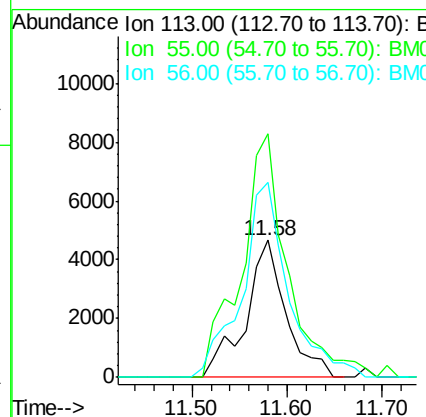
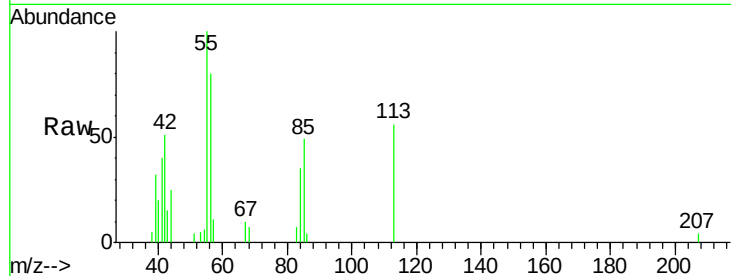
ClientSampleId :

MDL-05-S-ML

Tgt Ion:	113	Resp:	13751
Ion Ratio	Lower	Upper	
113	100		
55	177.9	156.6	234.8
56	142.4	126.3	189.5

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM



#33

4-Chloro-3-methylphenol

Concen: 1.98 ng/ul

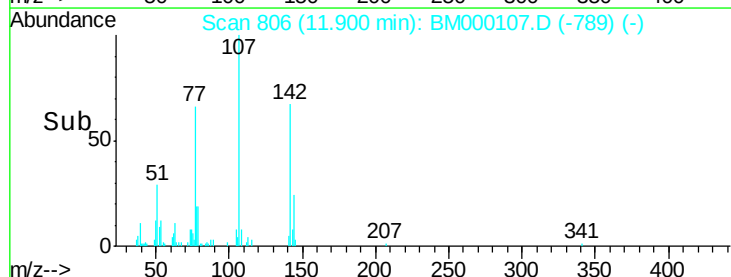
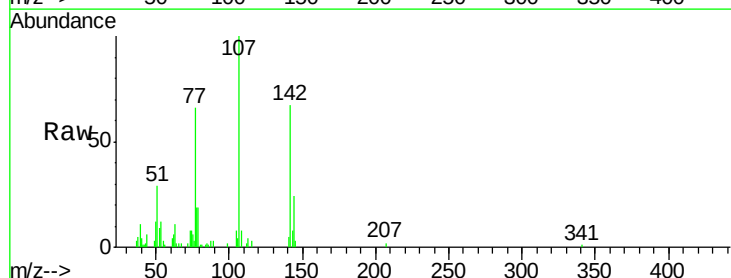
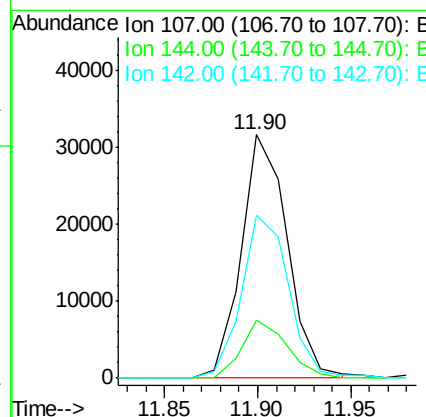
RT: 11.90 min Scan# 806

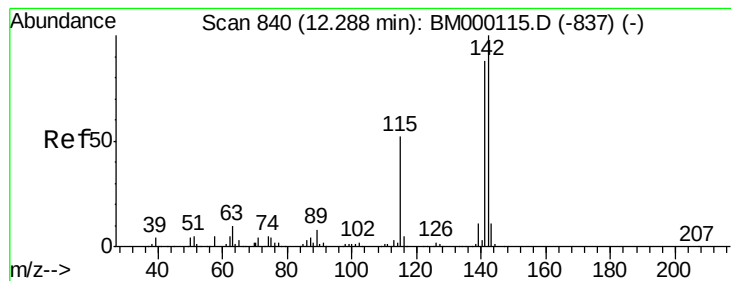
Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Tgt Ion:	107	Resp:	54099
Ion Ratio	Lower	Upper	
107	100		
144	24.0	16.6	24.8
142	67.1	54.6	82.0





#34

2-Methylnaphthalene

Concen: 2.21 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

MDL-05-S-ML

Tgt Ion:142 Resp: 119448

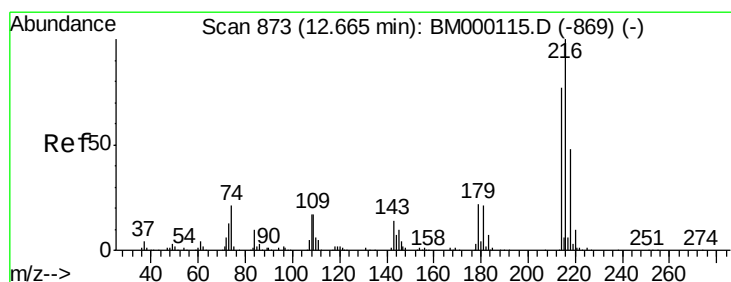
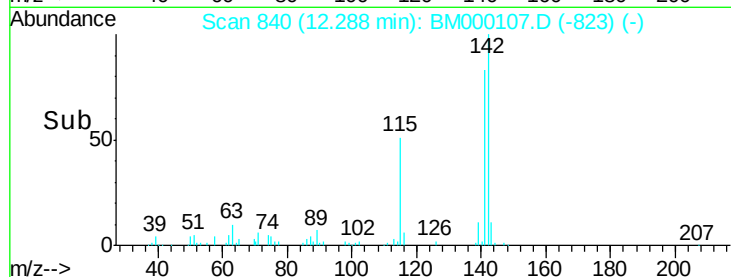
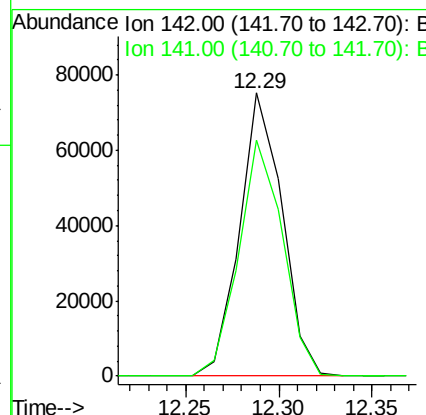
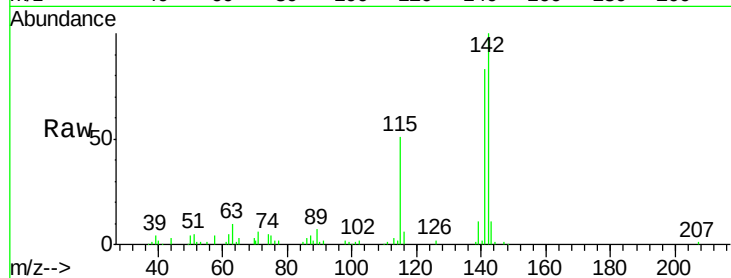
Ion Ratio Lower Upper

142 100

141 83.5 69.3 103.9

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM



#36

1,2,4,5-Tetrachlorobenzene

Concen: 2.18 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Tgt Ion:216 Resp: 61774

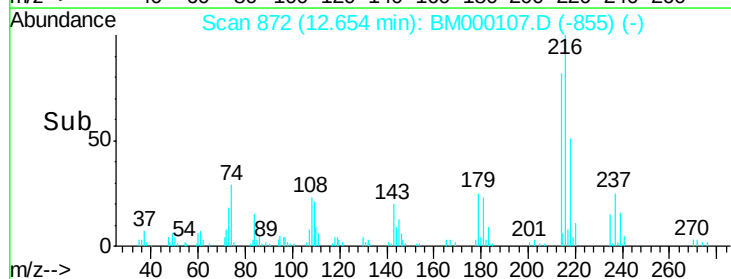
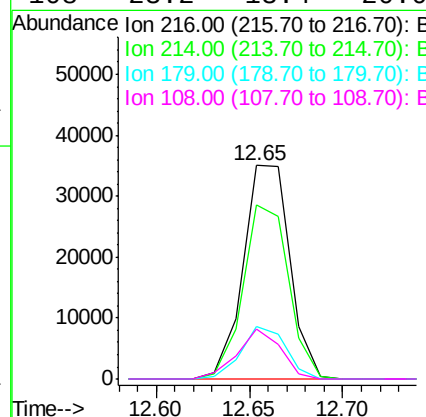
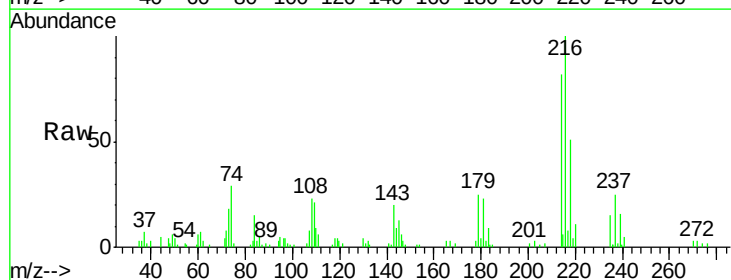
Ion Ratio Lower Upper

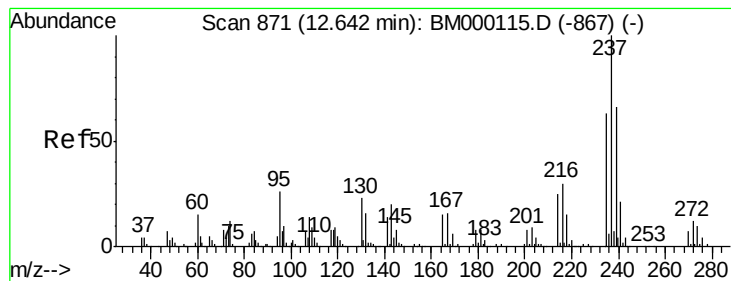
216 100

214 81.6 62.6 94.0

179 24.7 17.4 26.2

108 23.2 13.4 20.0#





#37

Hexachlorocyclopentadiene

Concen: 1.49 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

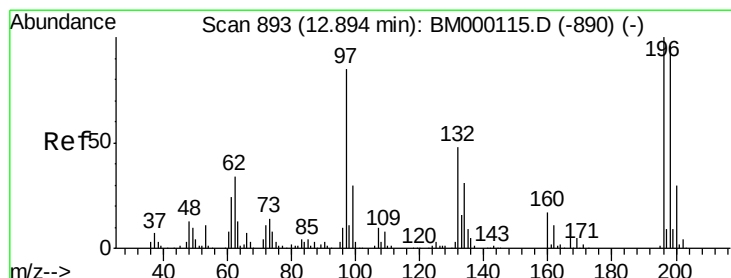
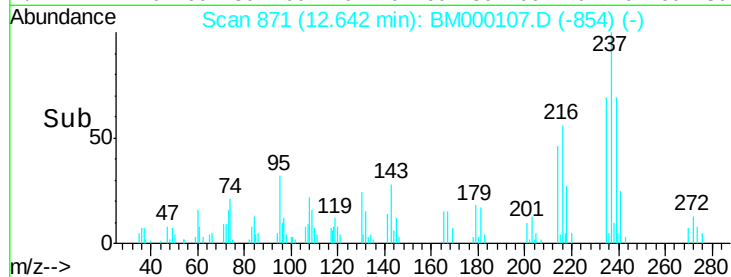
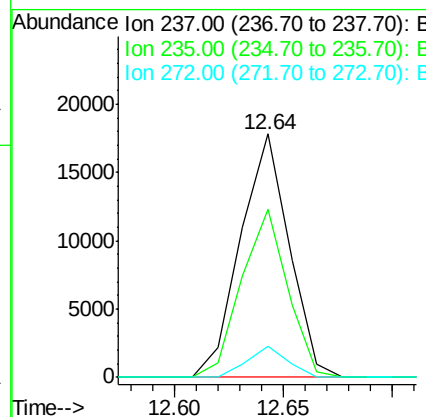
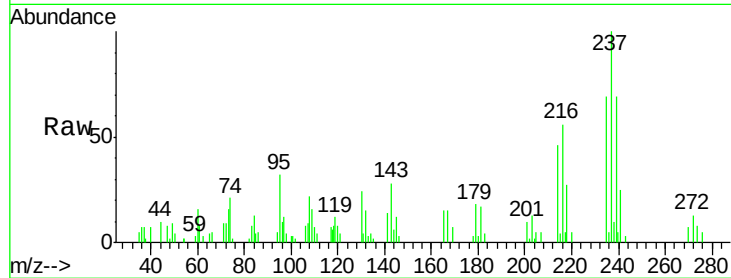
ClientSampleId :

MDL-05-S-ML

Tgt Ion:	237	Resp:	27845
Ion Ratio	Lower	Upper	
237	100		
235	69.0	50.0	75.0
272	12.9	8.9	13.3

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM



#38

2,4,6-Trichlorophenol

Concen: 1.97 ng/ul

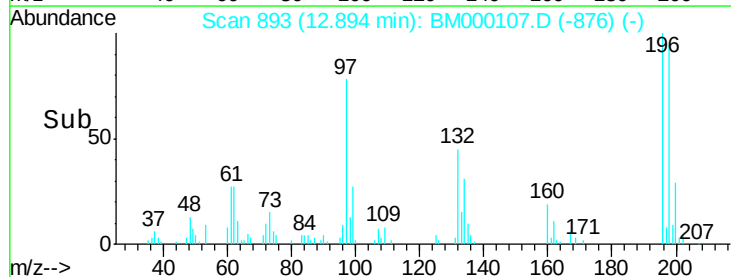
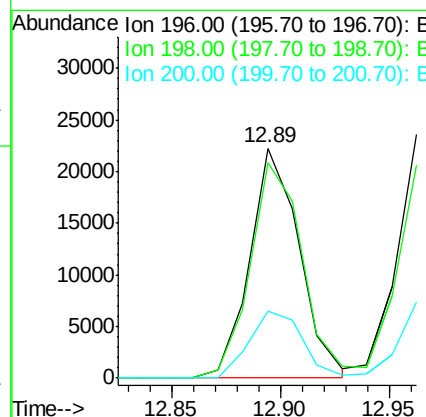
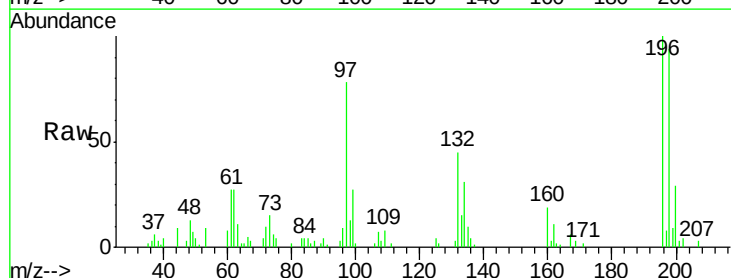
RT: 12.89 min Scan# 893

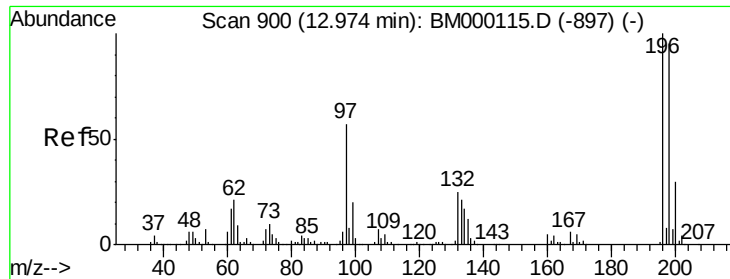
Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Tgt Ion:	196	Resp:	35556
Ion Ratio	Lower	Upper	
196	100		
198	93.7	76.6	114.8
200	29.3	24.5	36.7





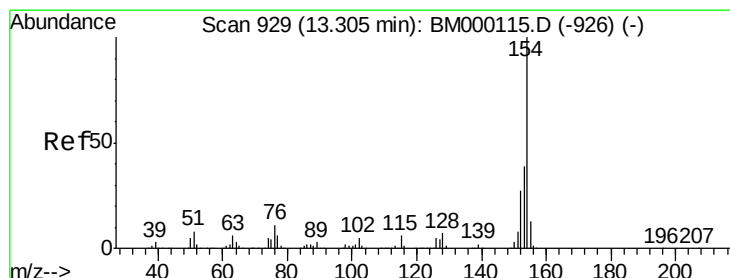
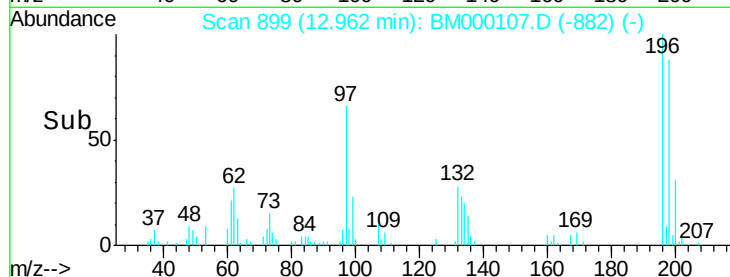
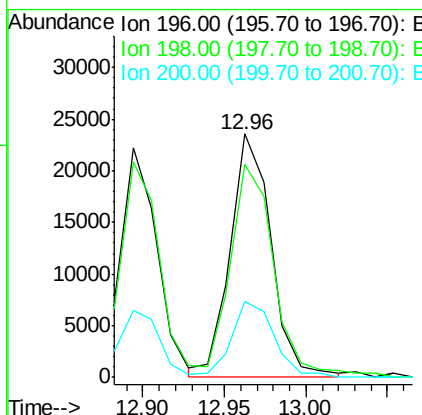
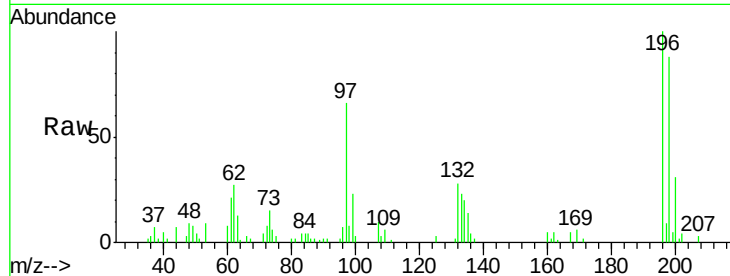
#39
 2,4,5-Trichlorophenol
 Concen: 2.08 ng/ul
 RT: 12.96 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	40873		
198	87.5	75.4	113.2	
200	31.2	25.0	37.4	

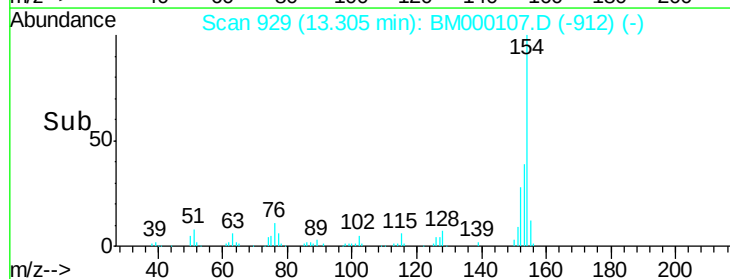
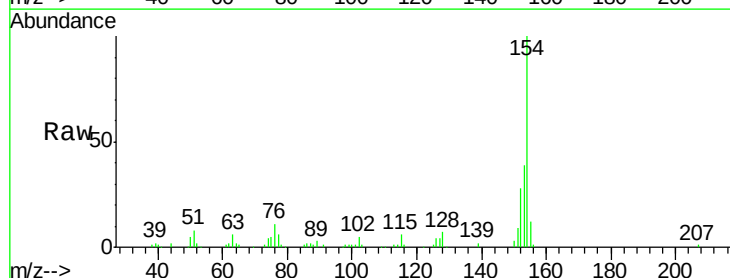
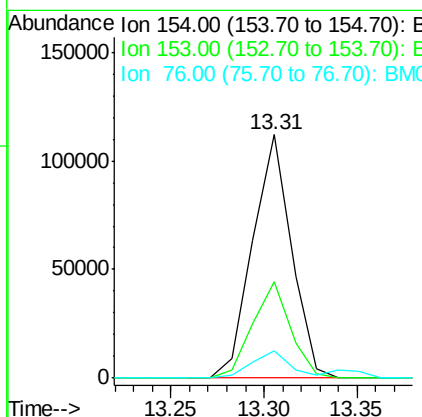
Manual Integrations
 APPROVED

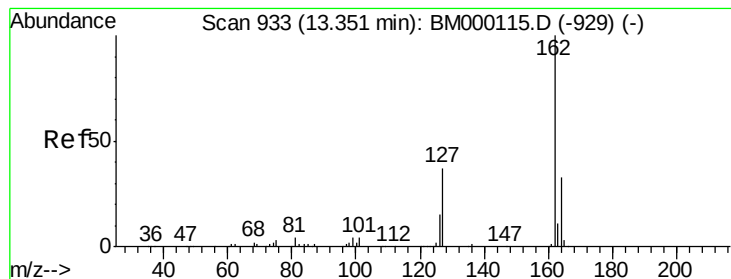
TEJASKUMAR
 1/6/2015 1:38:40 PM



#40
 1,1'-Biphenyl
 Concen: 2.20 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	162260		
153	39.3	30.5	45.7	
76	11.2	8.9	13.3	





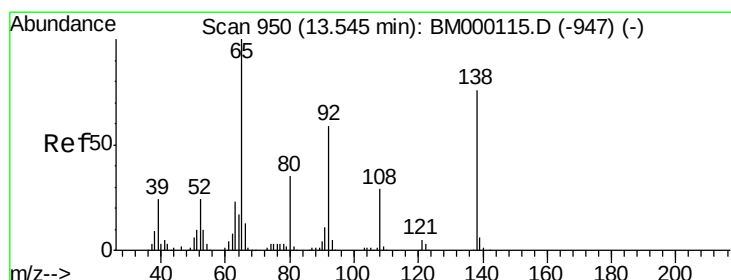
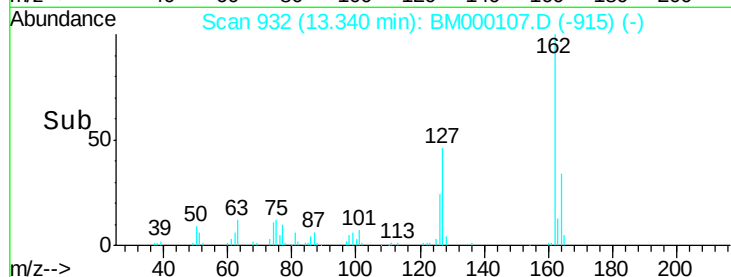
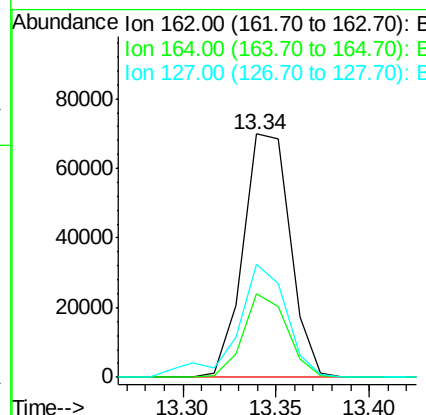
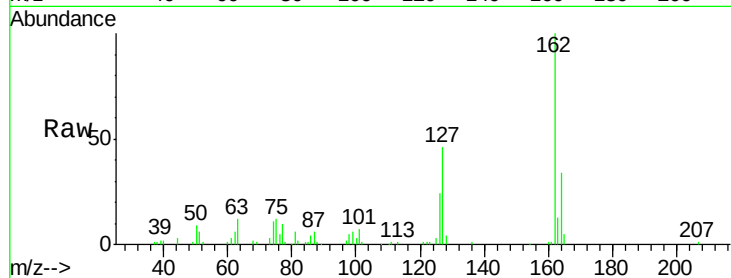
#41
 2-Chloronaphthalene
 Concen: 2.17 ng/ul
 RT: 13.34 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	122652		
164	34.5	25.8	38.6	
127	46.3	35.9	53.9	

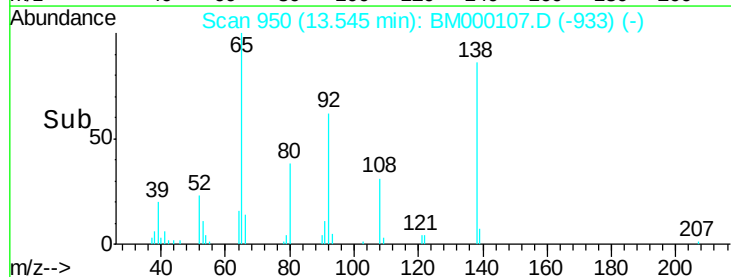
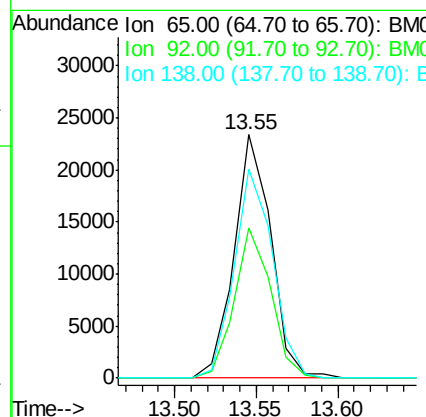
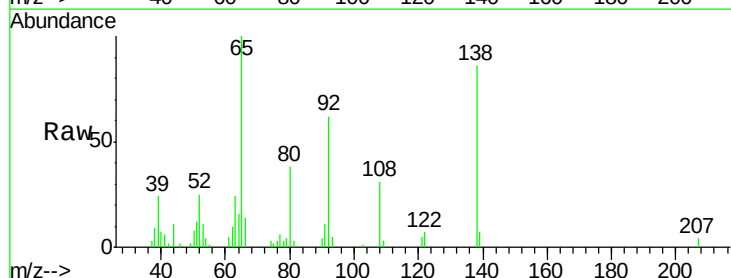
Manual Integrations
 APPROVED

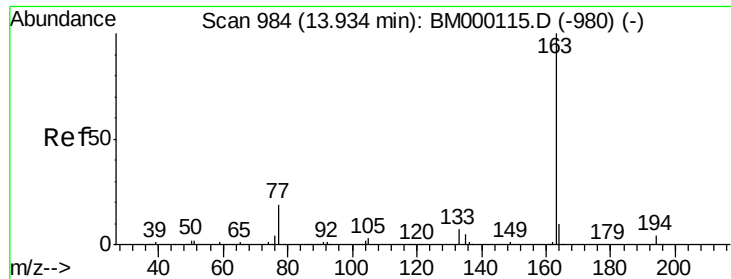
TEJASKUMAR
 1/6/2015 1:38:40 PM



#42
 2-Nitroaniline
 Concen: 1.99 ng/ul
 RT: 13.55 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	36413		
92	61.9	50.4	75.6	
138	85.6	66.9	100.3	





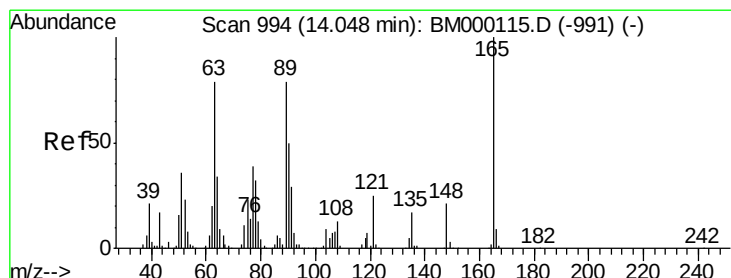
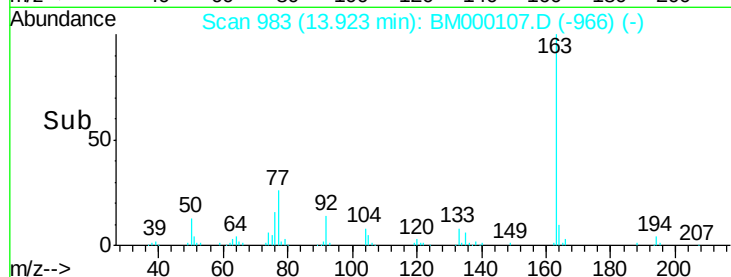
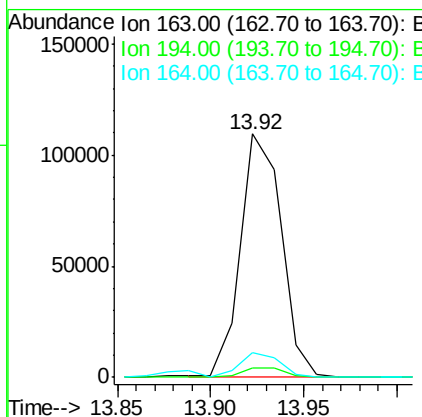
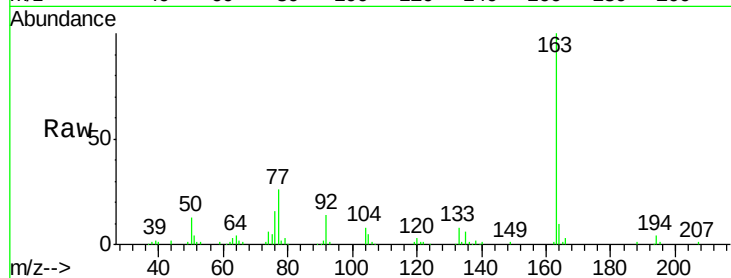
#44
Dimethylphthalate
Concen: 2.22 ng/ul
RT: 13.92 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.0	4.4
164	10.1	8.5	12.7

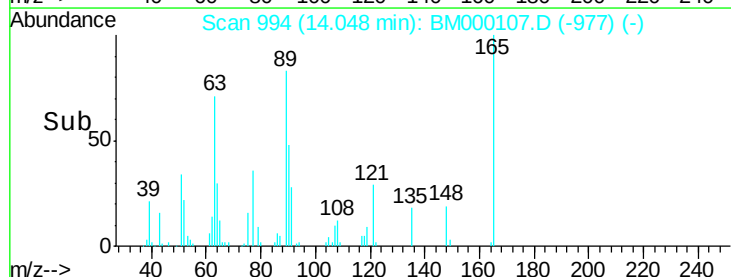
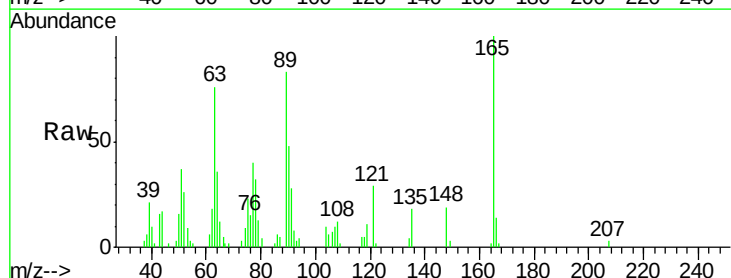
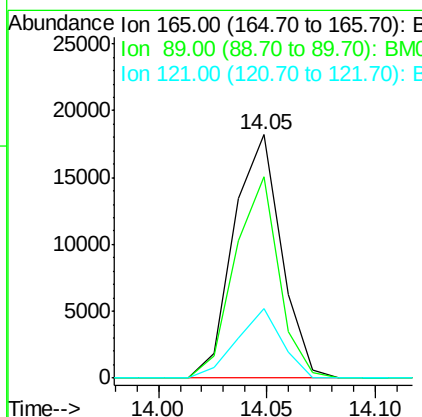
Manual Integrations
APPROVED

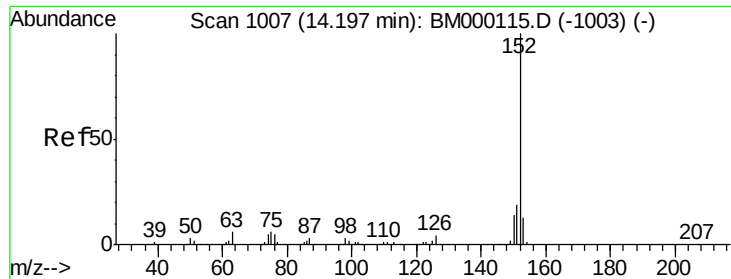
TEJASKUMAR
1/6/2015 1:38:40 PM



#45
2,6-Dinitrotoluene
Concen: 2.06 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	82.5	54.4	81.6#
121	28.7	18.6	28.0#





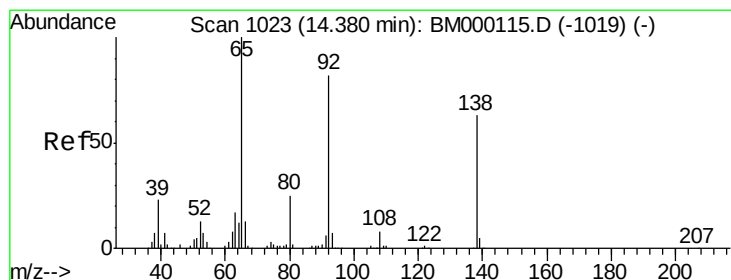
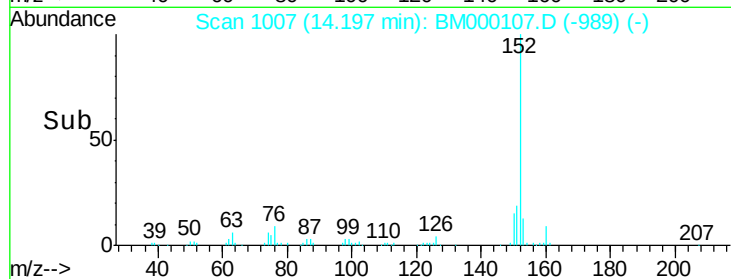
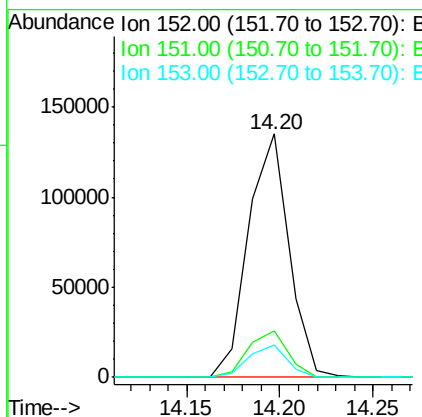
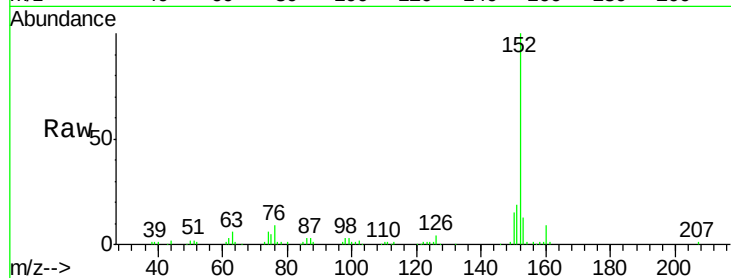
#47
Acenaphthylene
Concen: 2.15 ng/ul
RT: 14.20 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	204680		
151	19.0		15.4	23.2
153	13.3		10.2	15.2

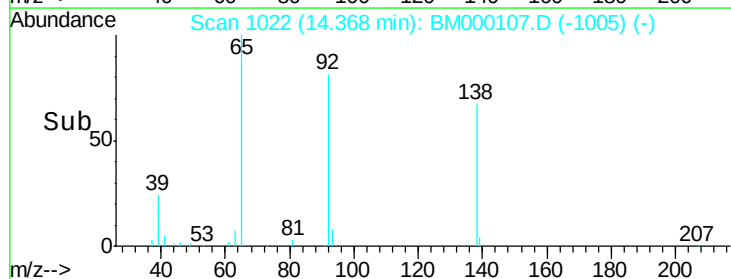
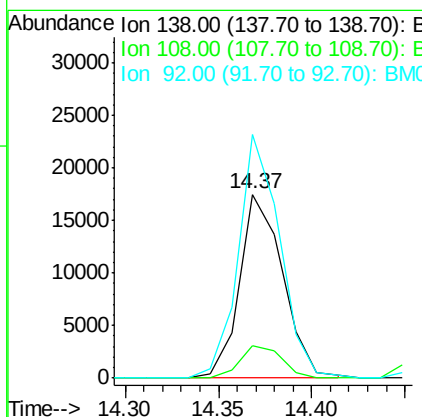
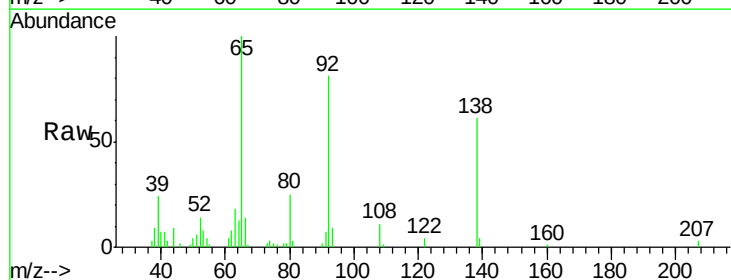
Manual Integrations
APPROVED

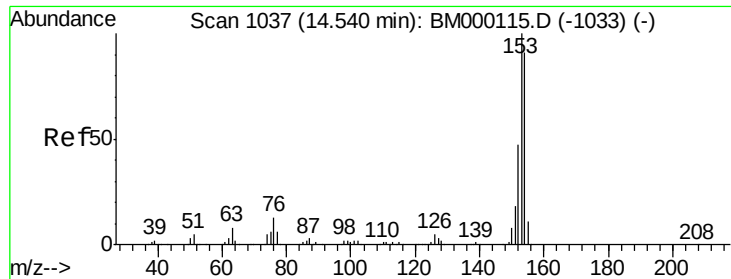
TEJASKUMAR
1/6/2015 1:38:40 PM



#48
3-Nitroaniline
Concen: 2.05 ng/ul
RT: 14.37 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	28241		
108	17.9		11.2	16.8#
92	132.7		110.6	165.8





#49

Acenaphthene

Concen: 2.15 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

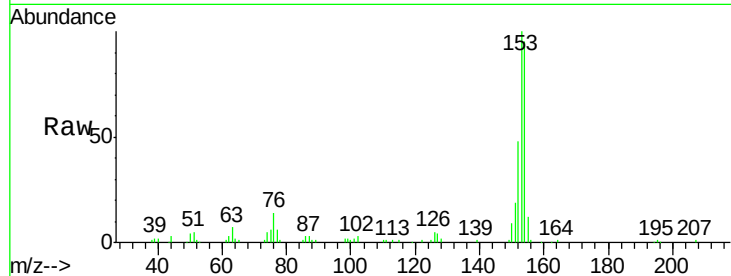
ClientSampleId :

MDL-05-S-ML

Tgt Ion:	153	Resp:	130361
Ion Ratio	Lower	Upper	
153	100		
152	47.7	37.5	56.3
154	95.4	72.2	108.4

Manual Integrations
APPROVED

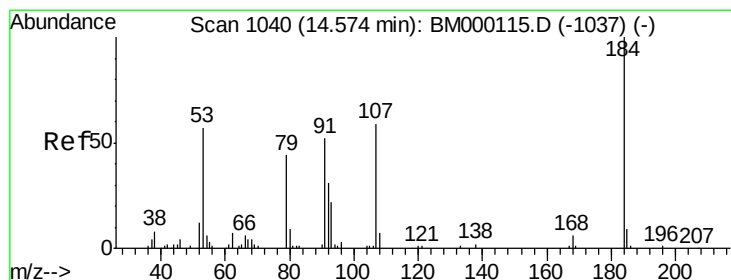
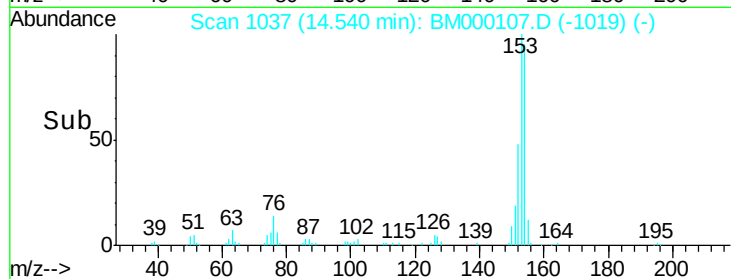
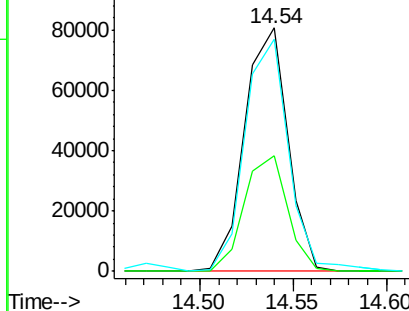
TEJASKUMAR
1/6/2015 1:38:40 PM



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 0.79 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000107.D

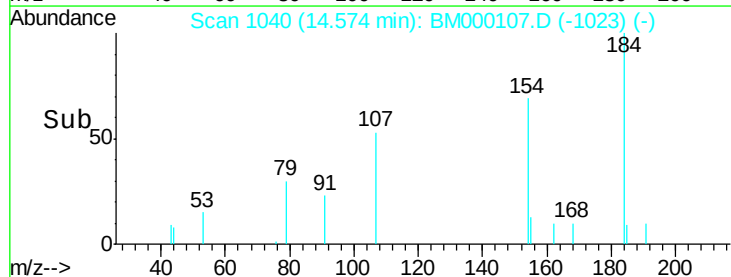
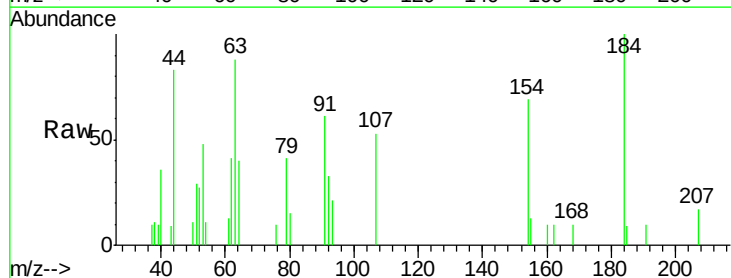
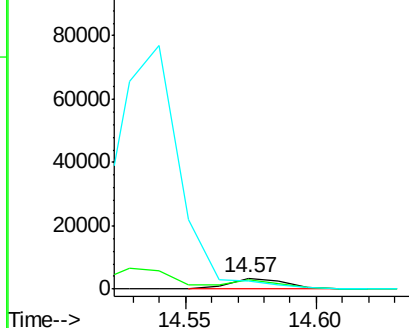
Acq: 02 Jan 2015 13:13

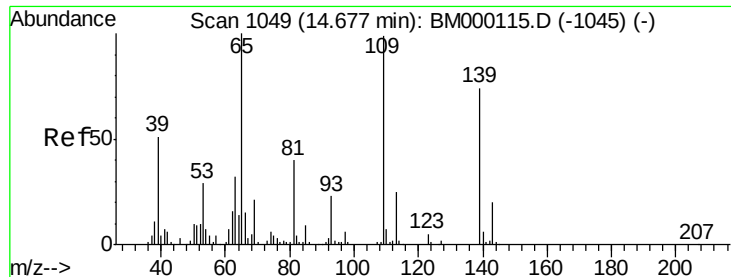
Tgt Ion:	184	Resp:	5388
Ion Ratio	Lower	Upper	
184	100		
63	88.5	56.1	84.1#
154	68.7	68.2	102.4

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





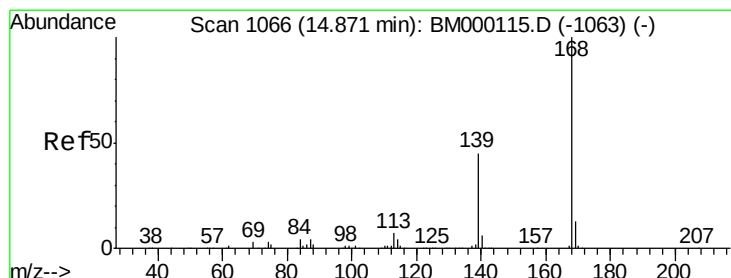
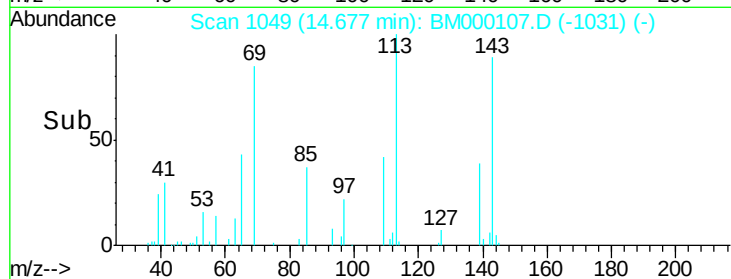
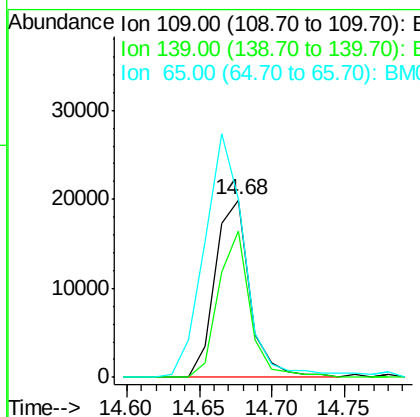
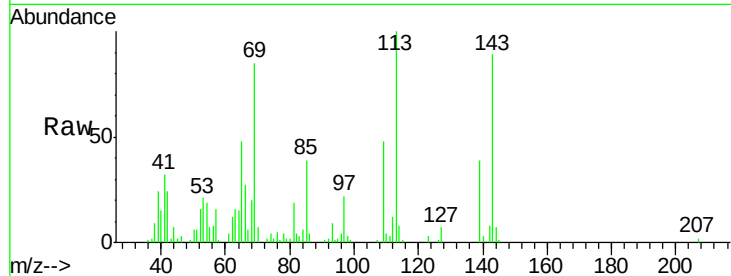
#52
4-Nitrophenol
Concen: 2.05 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	33270		
139	82.3	62.5	93.7	
65	100.5	88.7	133.1	

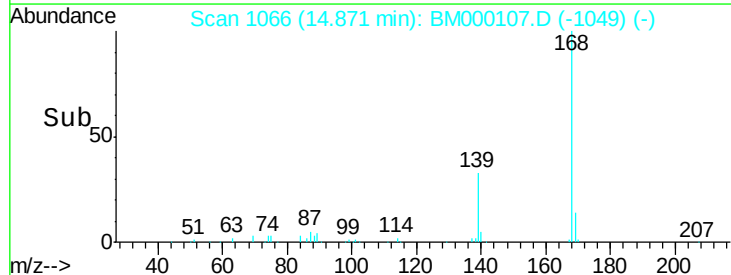
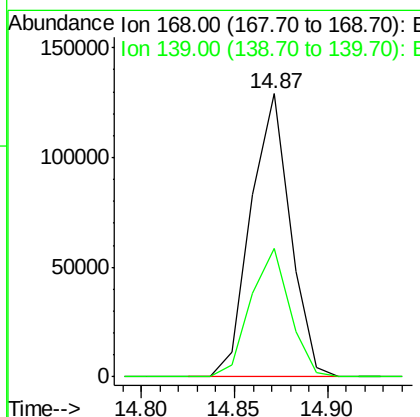
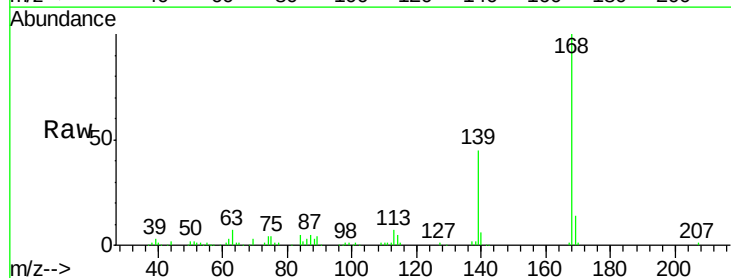
Manual Integrations
APPROVED

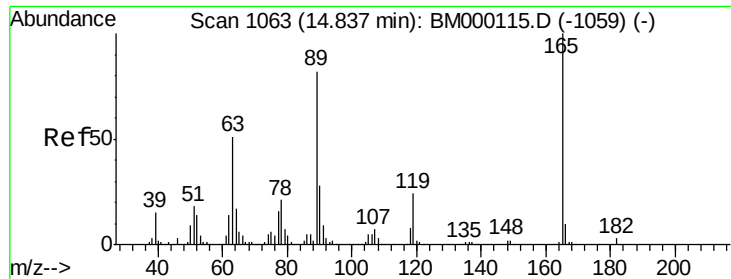
TEJASKUMAR
1/6/2015 1:38:40 PM



#53
Dibenzofuran
Concen: 2.16 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	189978		
139	45.2	33.6	50.4	





#54

2,4-Dinitrotoluene

Concen: 2.04 ng/ul

RT: 14.83 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM000107.D

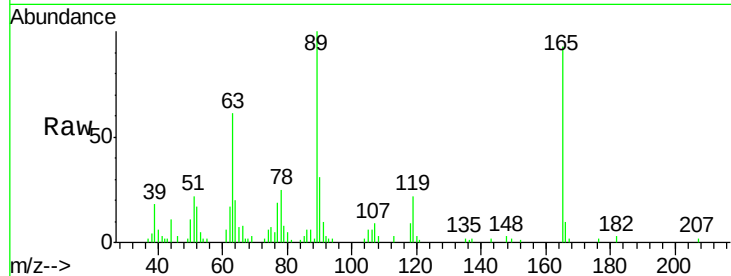
Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

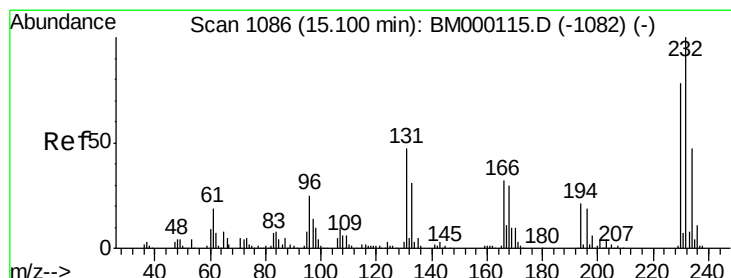
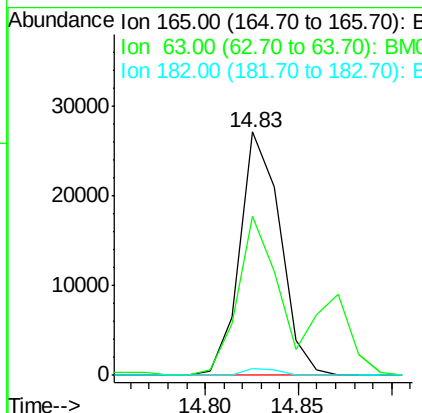
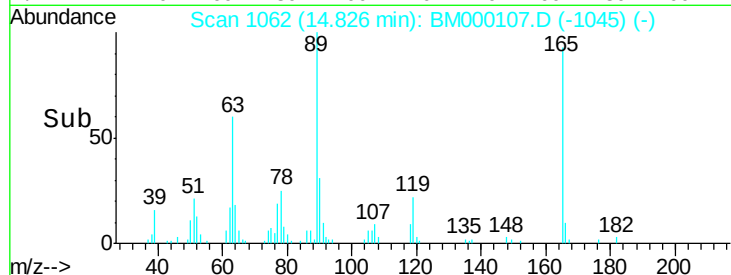
MDL-05-S-ML



Tgt Ion:	165	Resp:	40790
Ion Ratio	Lower	Upper	
165	100		
63	65.5	48.8	73.2
182	3.1	2.1	3.1

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM



#55

2,3,4,6-Tetrachlorophenol

Concen: 1.91 ng/ul

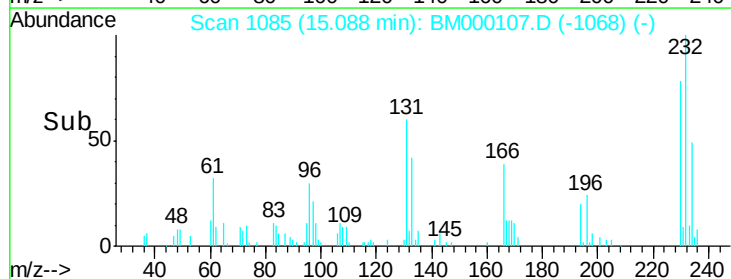
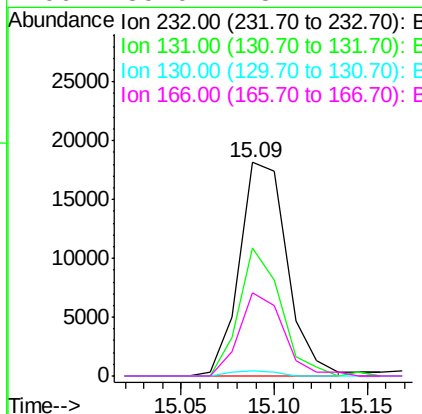
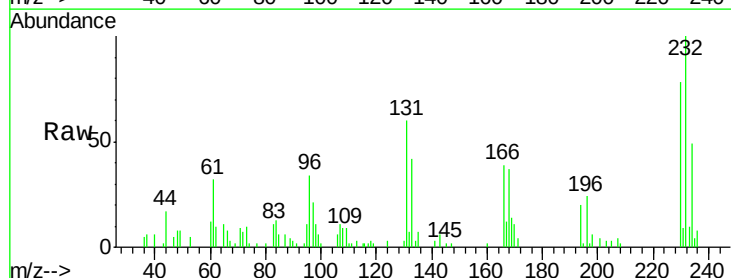
RT: 15.09 min Scan# 1085

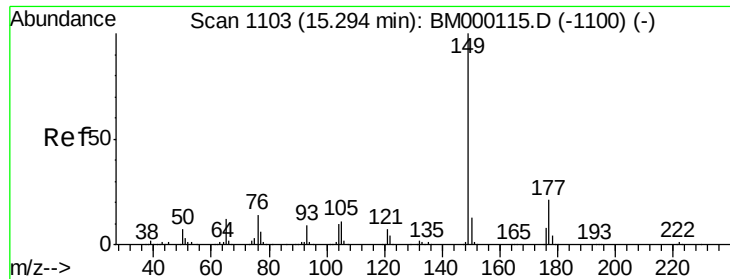
Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Tgt Ion:	232	Resp:	32414
Ion Ratio	Lower	Upper	
232	100		
131	59.9	43.4	65.0
130	2.7	2.7	4.1#
166	39.0	28.2	42.4





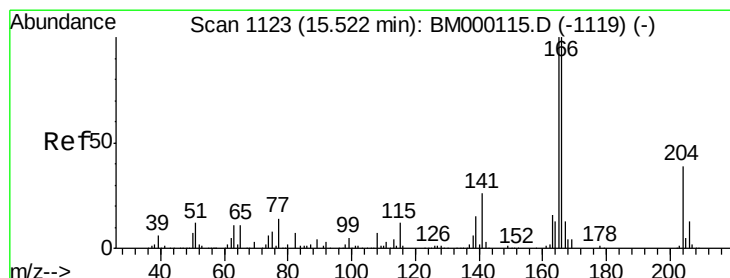
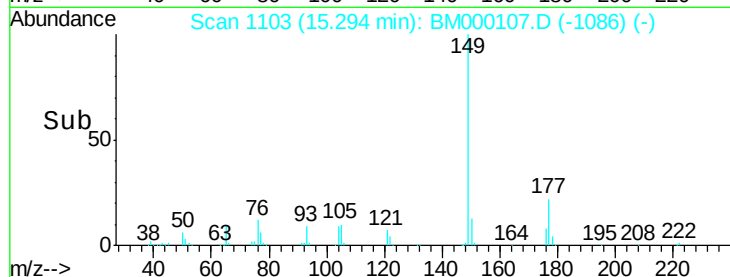
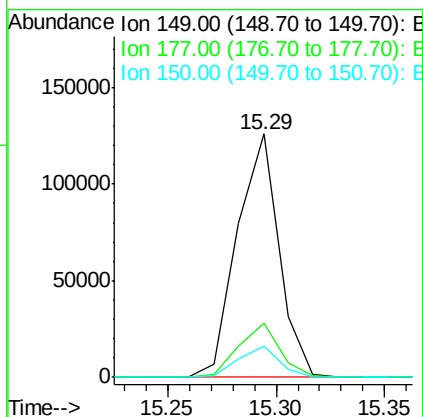
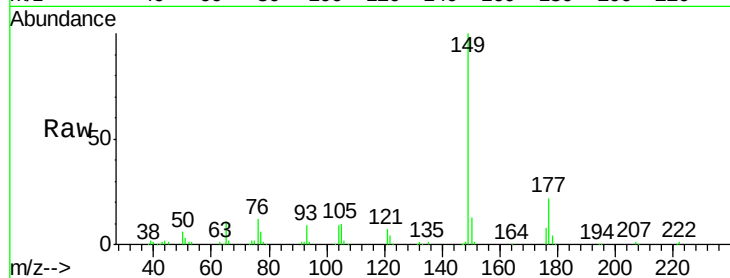
#56
Diethylphthalate
Concen: 2.14 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.1	17.4	26.2
150	12.8	10.5	15.7

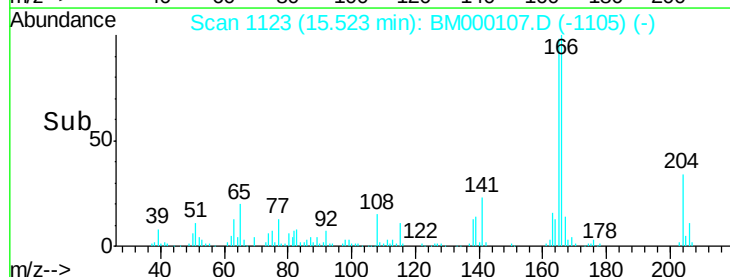
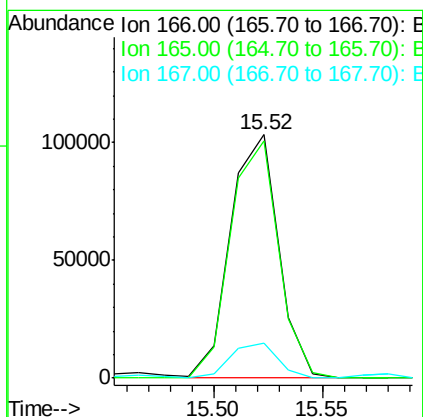
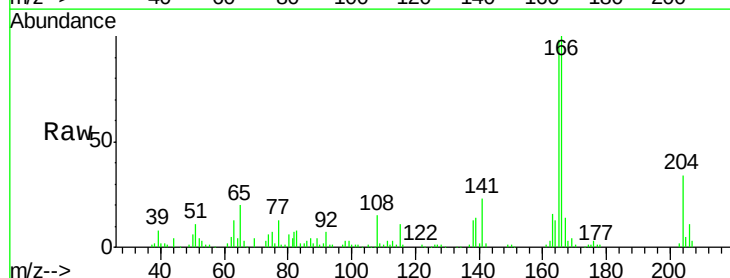
Manual Integrations
APPROVED

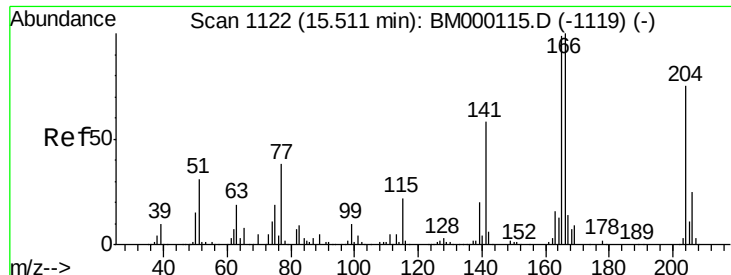
TEJASKUMAR
1/6/2015 1:38:40 PM



#58
Fluorene
Concen: 2.18 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.6	76.0	114.0
167	14.4	10.2	15.4





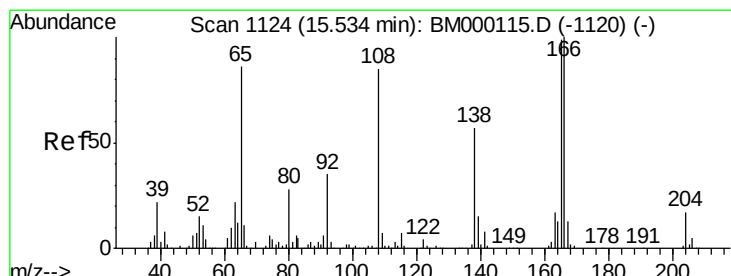
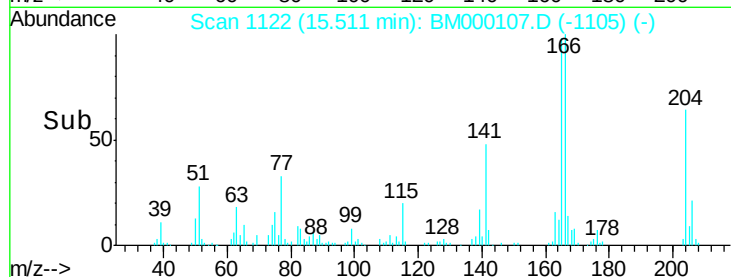
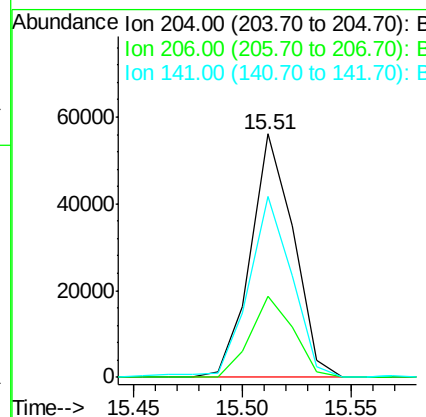
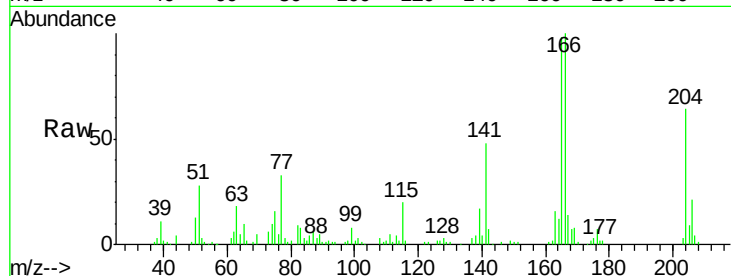
#59
 4-Chlorophenyl-phenylether
 Concen: 2.15 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion:	204	Resp:	77241
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.8	38.8
141	74.1	61.3	91.9

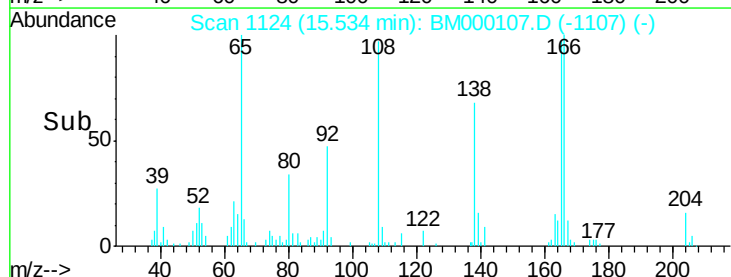
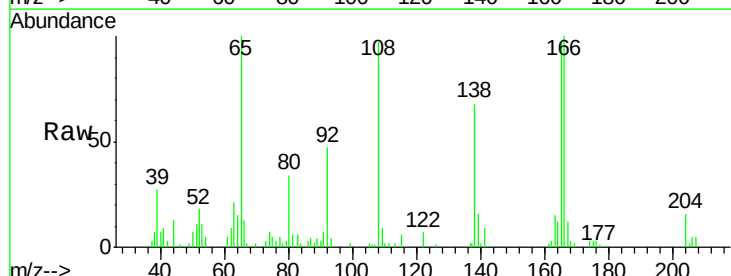
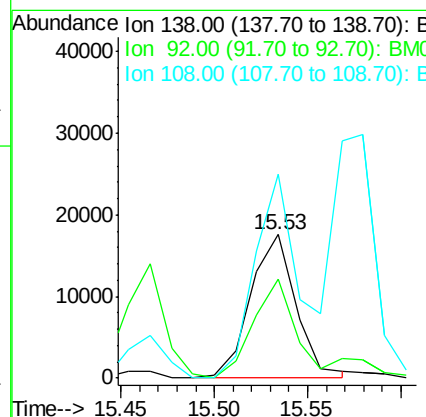
Manual Integrations
 APPROVED

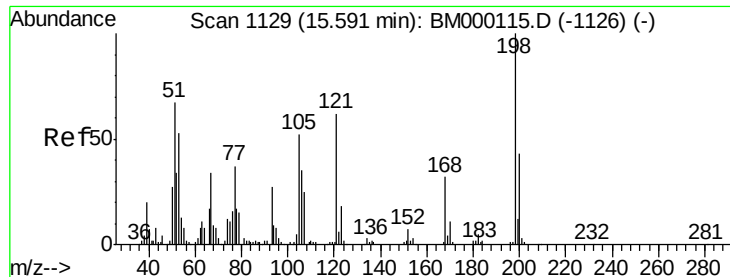
TEJASKUMAR
 1/6/2015 1:38:40 PM



#60
 4-Nitroaniline
 Concen: 1.92 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Tgt Ion:	138	Resp:	29903
Ion Ratio	Lower	Upper	
138	100		
92	68.9	49.3	73.9
108	141.9	110.3	165.5





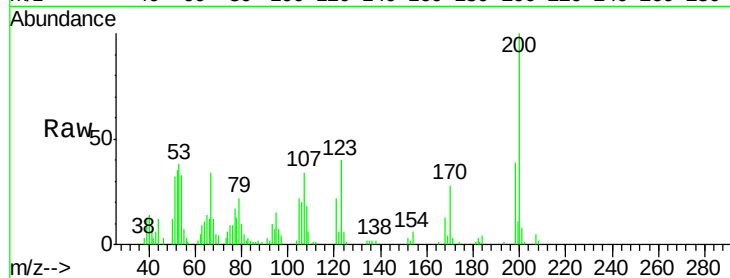
#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.52 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15672		
182	8.3	2.6	4.0#	
77	42.6	25.2	37.8#	

Manual Integrations
 APPROVED

TEJASKUMAR
 1/6/2015 1:38:40 PM

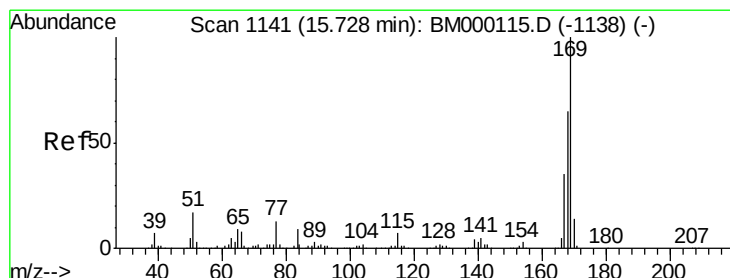
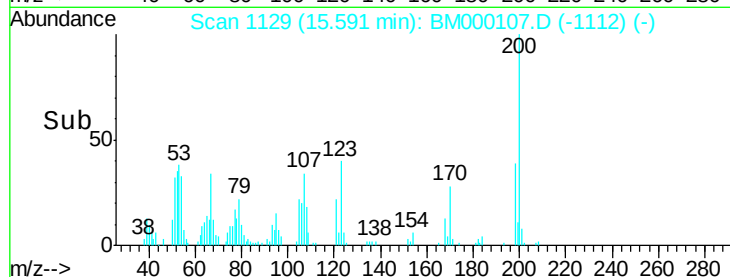
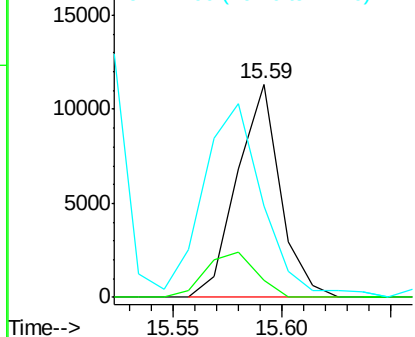


Abundance

Ion 198.00 (197.70 to 198.70): E

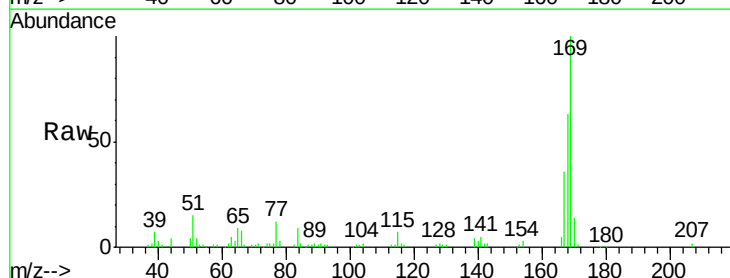
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64
 N-Nitrosodiphenylamine
 Concen: 2.18 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	128362		
168	62.7	51.8	77.6	
167	35.8	28.1	42.1	

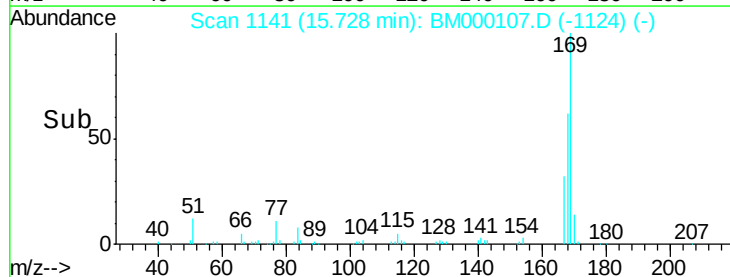
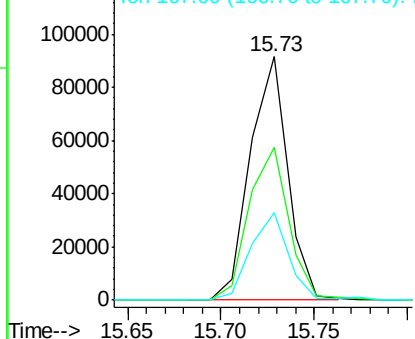


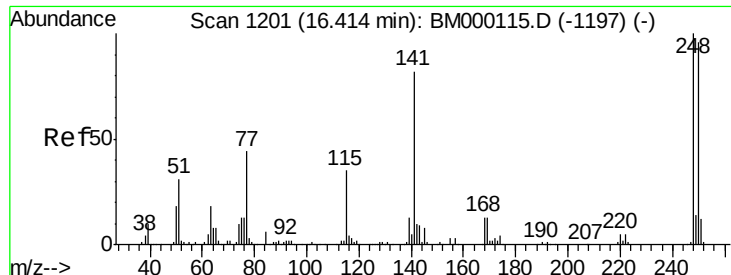
Abundance

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





#65

4-Bromophenyl-phenylether

Concen: 2.24 ng/ul

RT: 16.40 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM000107.D

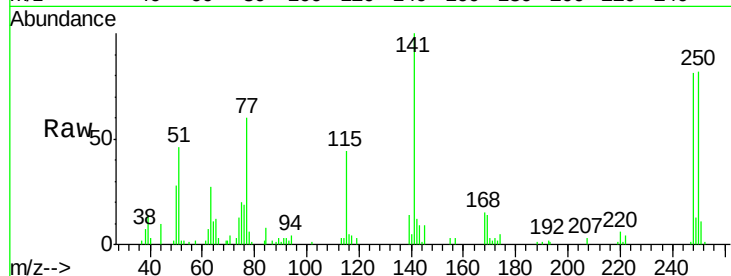
Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampled :

MDL-05-S-ML



Tgt Ion: 248 Resp: 46424

Ion Ratio Lower Upper

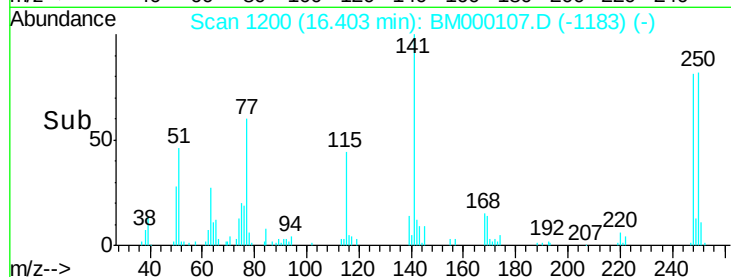
248 100

250 101.7 78.4 117.6

141 124.1 67.0 100.4#

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM

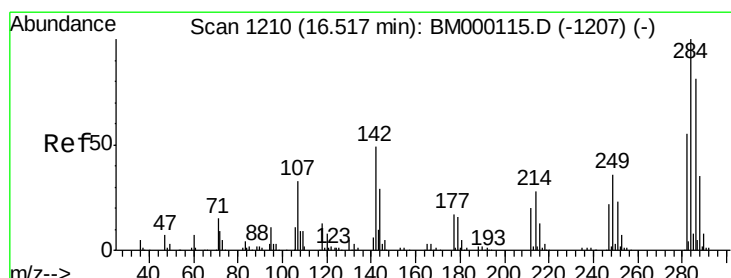


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time--> 16.35 16.40 16.45



#66

Hexachlorobenzene

Concen: 2.23 ng/ul

RT: 16.52 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

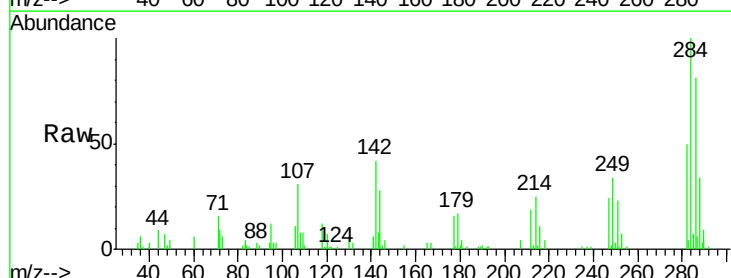
Tgt Ion: 284 Resp: 53180

Ion Ratio Lower Upper

284 100

142 42.4 32.4 48.6

249 34.5 26.7 40.1

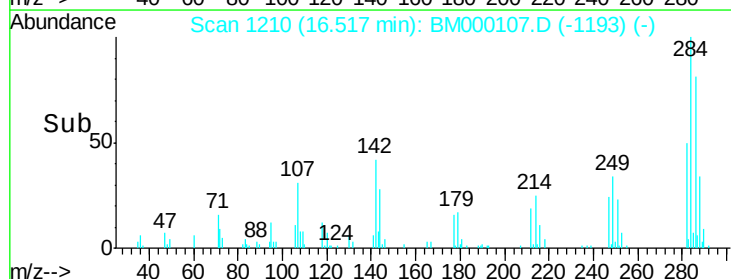


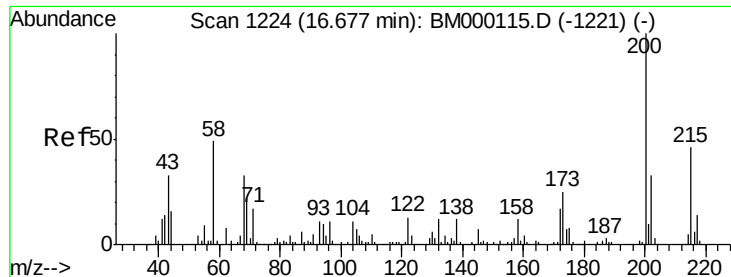
Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time--> 16.45 16.50 16.55





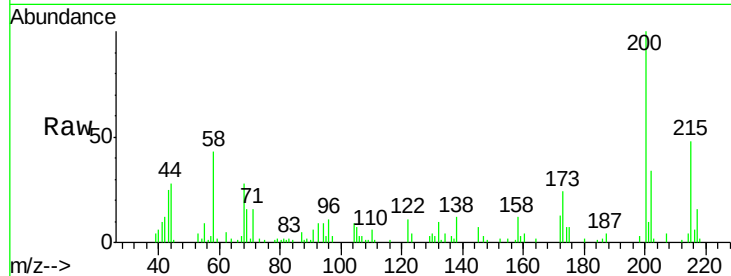
#67
Atrazine
Concen: 2.05 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.5	19.5	29.3
215	47.8	36.6	54.8

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM

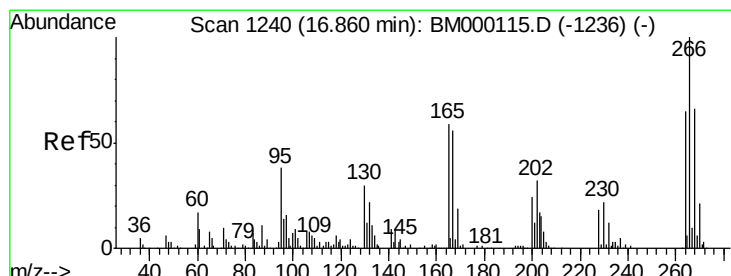
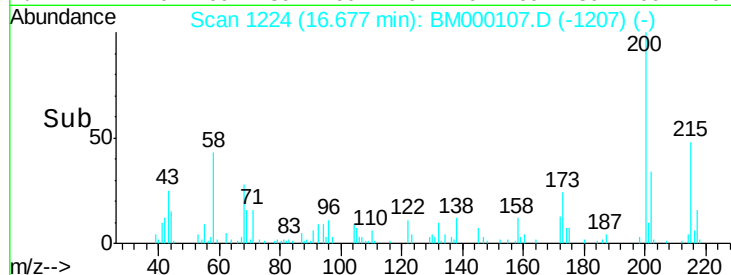
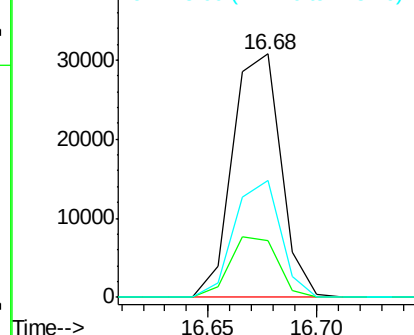


Abundance

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



#68
Pentachlorophenol
Concen: 1.30 ng/ul m
RT: 16.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

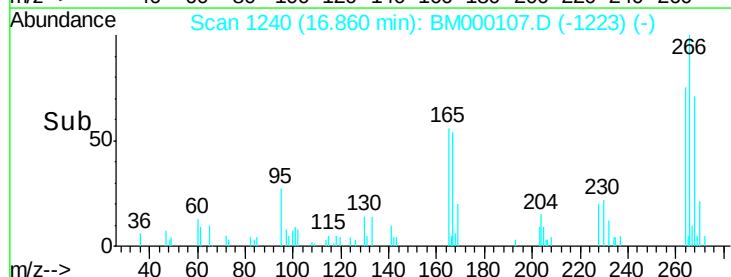
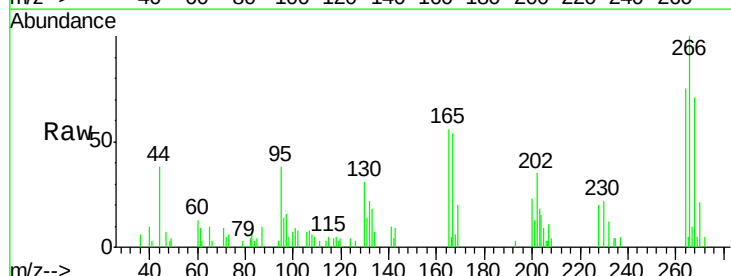
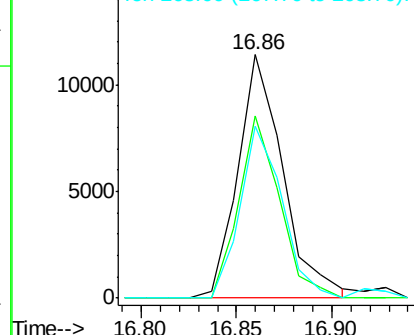
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	74.8	49.8	74.6#
268	70.6	48.2	72.4

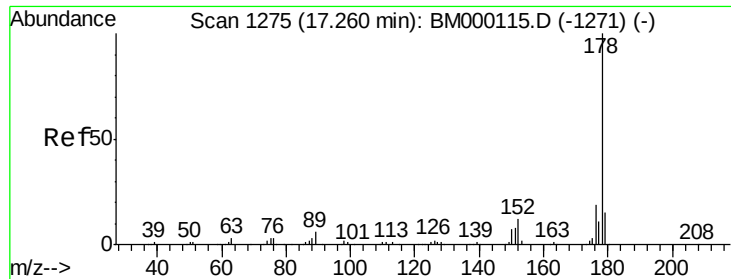
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 2.26 ng/ul m

RT: 17.26 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

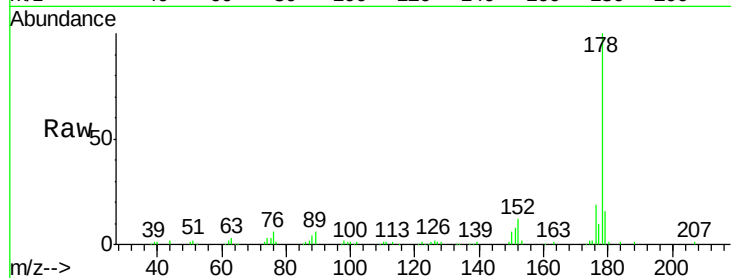
ClientSampleId :

MDL-05-S-ML

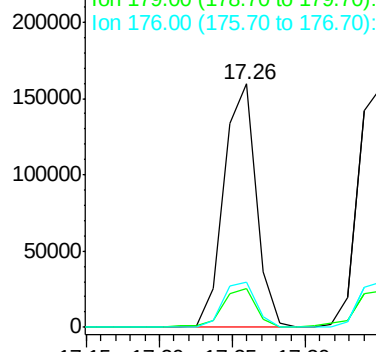
Tgt Ion:	178	Resp:	247737
Ion Ratio	Lower	Upper	
178	100		
179	15.8	11.6	17.4
176	18.8	14.6	22.0

Manual Integrations
APPROVED

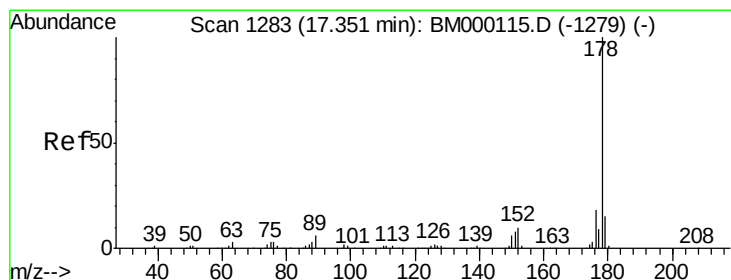
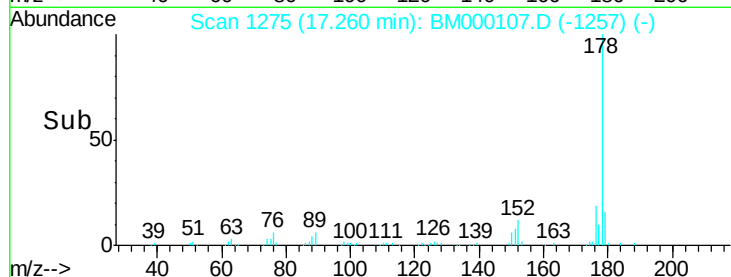
TEJASKUMAR
1/6/2015 1:38:40 PM



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time--> 17.15 17.20 17.25 17.30



#71

Anthracene

Concen: 2.14 ng/ul

RT: 17.35 min Scan# 1283

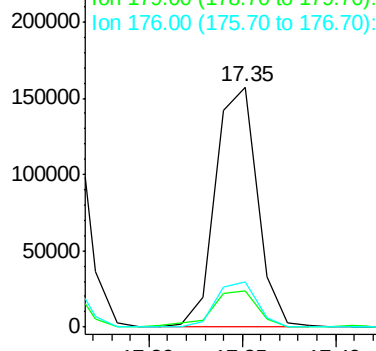
Delta R.T. 0.00 min

Lab File: BM000107.D

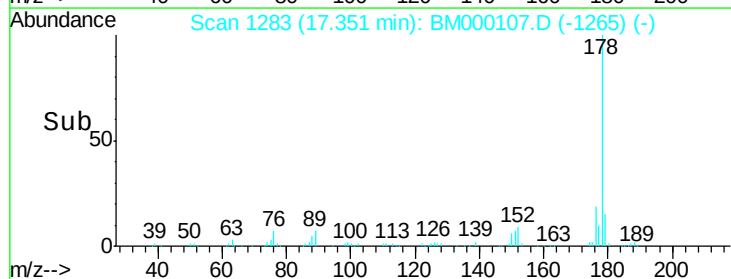
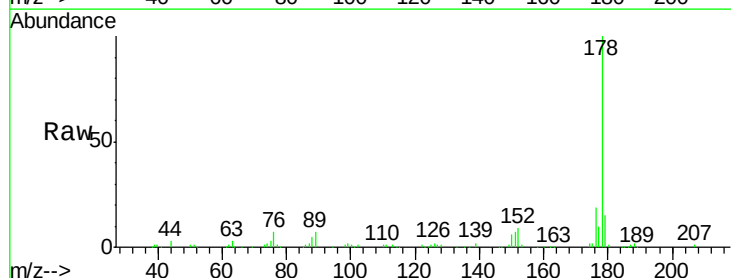
Acq: 02 Jan 2015 13:13

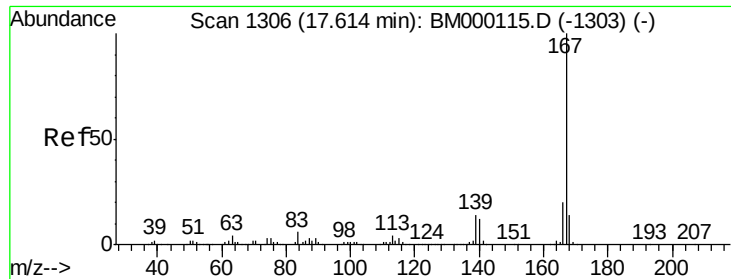
Tgt Ion:	178	Resp:	242270
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.6	18.8
176	18.6	14.6	21.8

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time--> 17.30 17.35 17.40





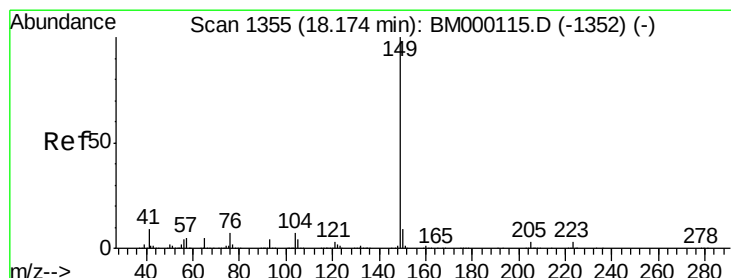
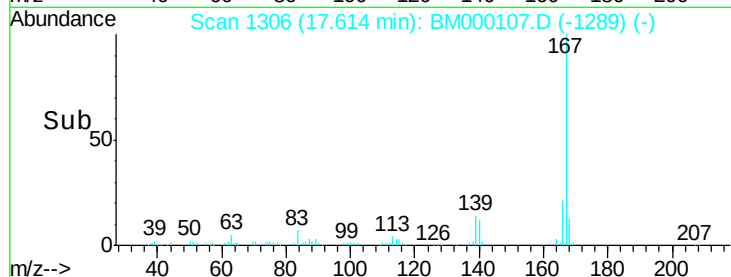
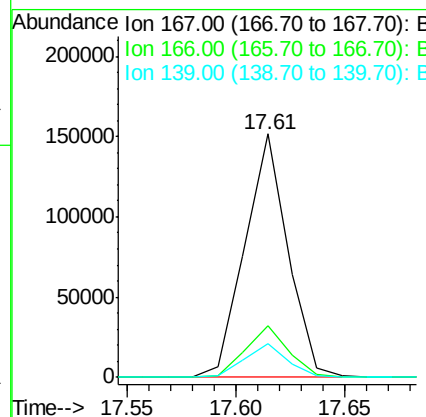
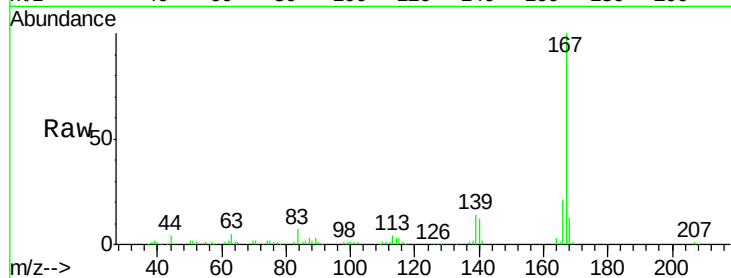
#72
 Carbazole
 Concen: 2.05 ng/ul
 RT: 17.61 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S-ML

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.2	24.4
139	13.7	10.7	16.1

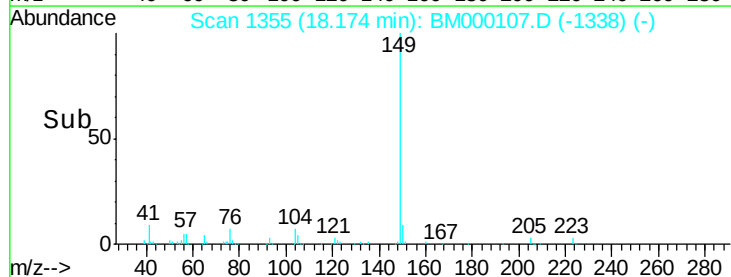
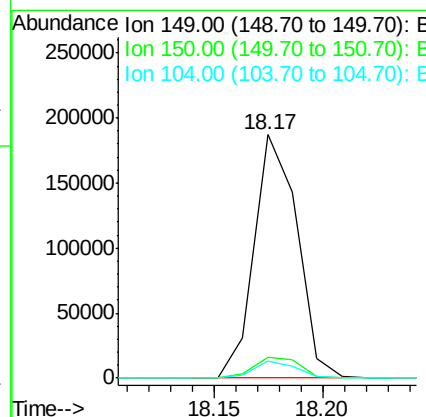
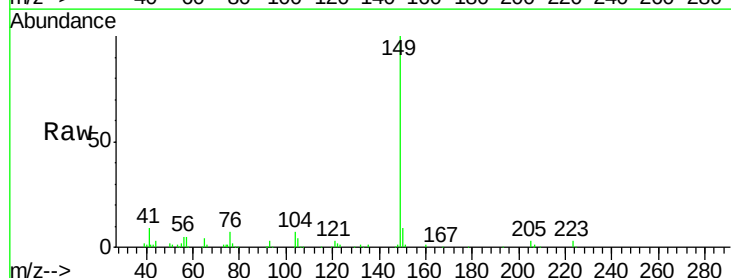
Manual Integrations
 APPROVED

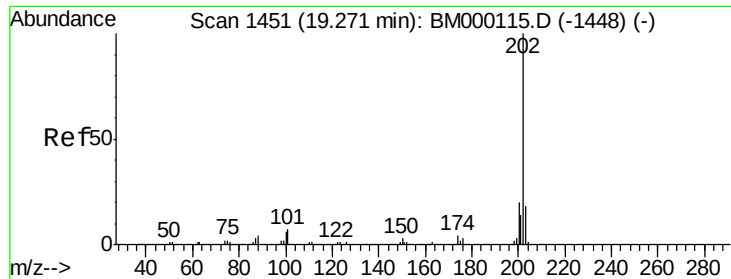
TEJASKUMAR
 1/6/2015 1:38:40 PM



#73
 Di-n-butylphthalate
 Concen: 2.13 ng/ul
 RT: 18.17 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BM000107.D
 Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	7.1	4.8	7.2





#74

Fluoranthene

Concen: 2.14 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000107.D

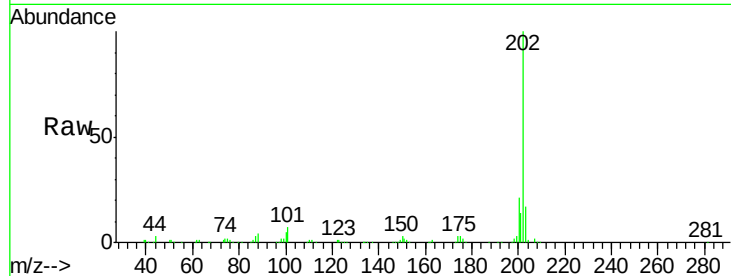
Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

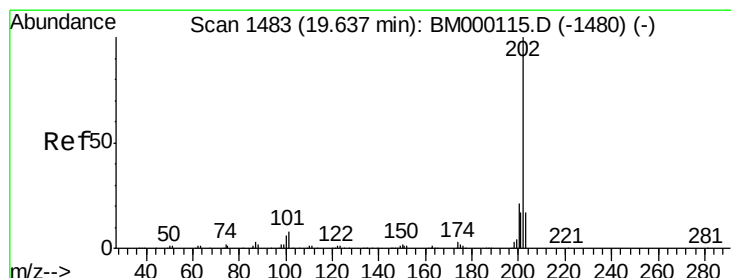
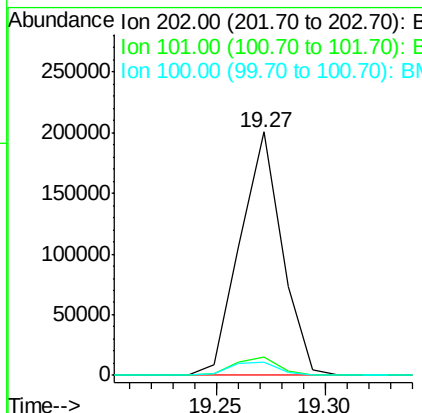
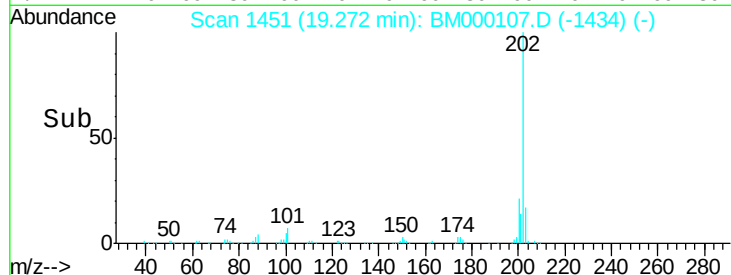
MDL-05-S-ML



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	269988		
101	7.5	6.4	9.6	
100	5.3	4.6	7.0	

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM



#77

Pyrene

Concen: 2.65 ng/ul

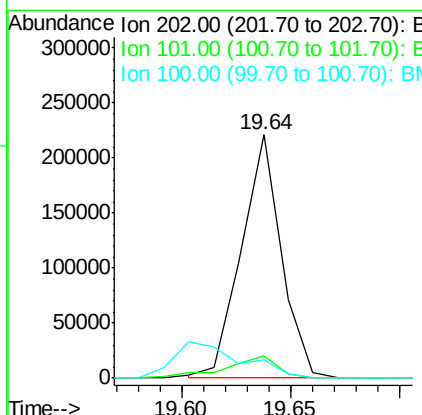
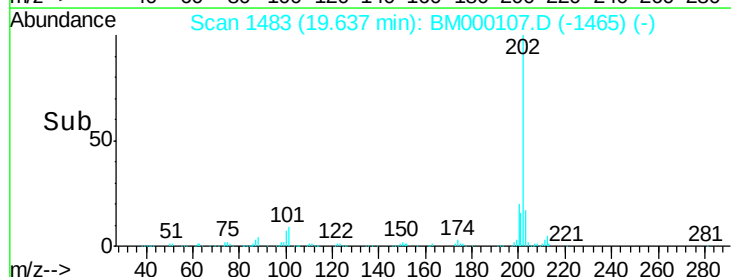
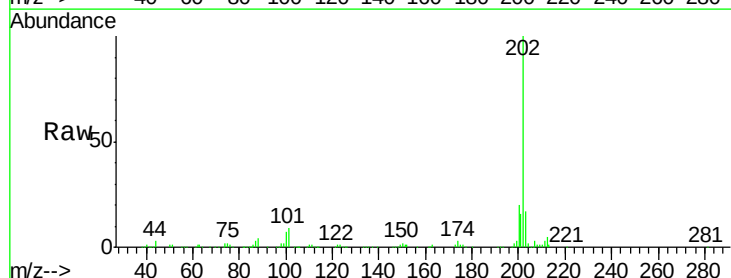
RT: 19.64 min Scan# 1483

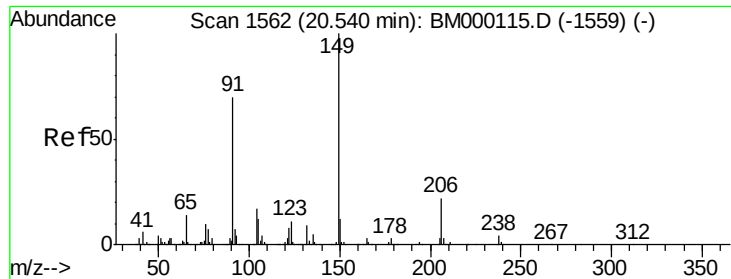
Delta R.T. 0.00 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	279707		
101	9.1	6.9	10.3	
100	7.4	5.5	8.3	





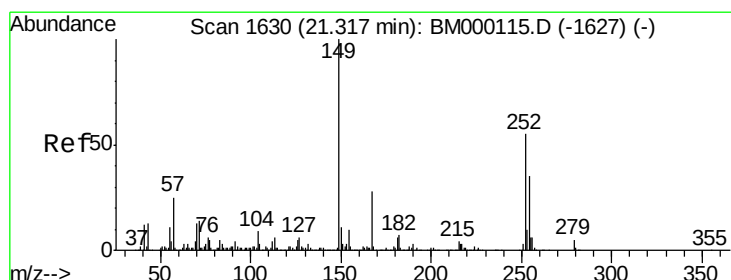
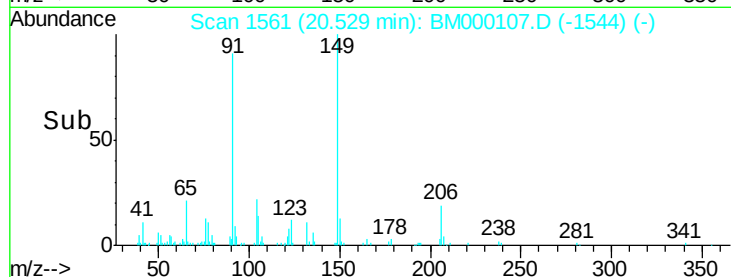
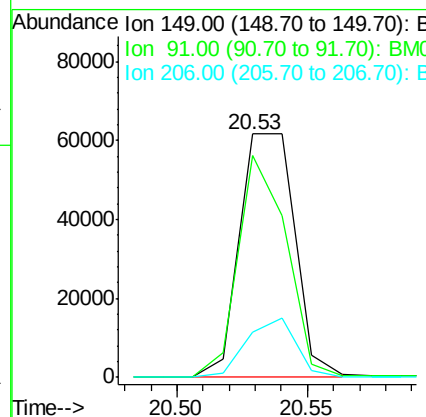
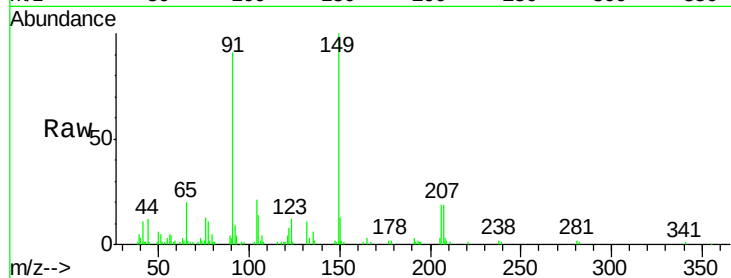
#78
Butylbenzylphthalate
Concen: 2.14 ng/ul
RT: 20.53 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	91877		
91	90.9	56.6	84.8#	
206	18.7	16.8	25.2	

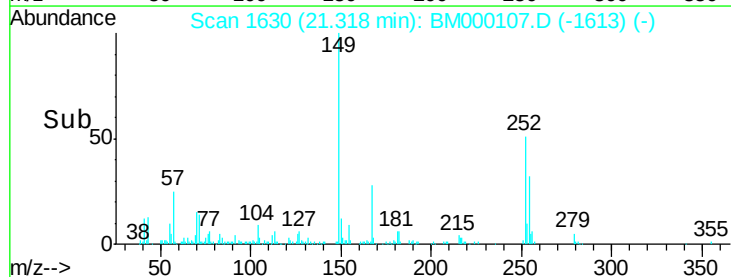
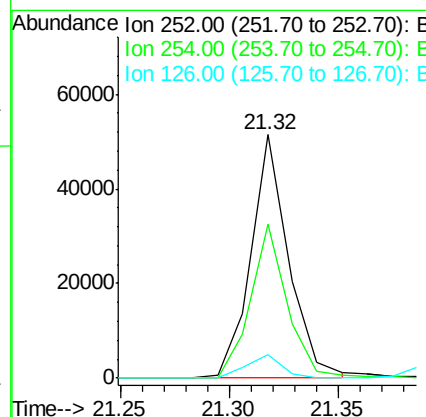
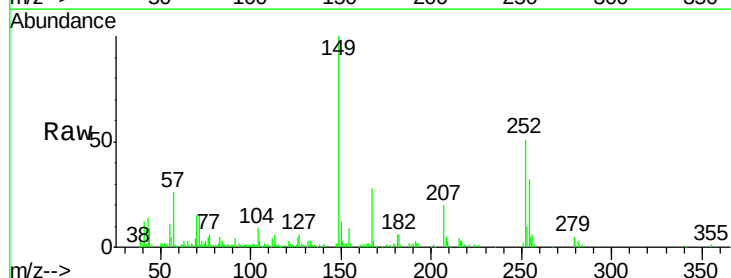
Manual Integrations
APPROVED

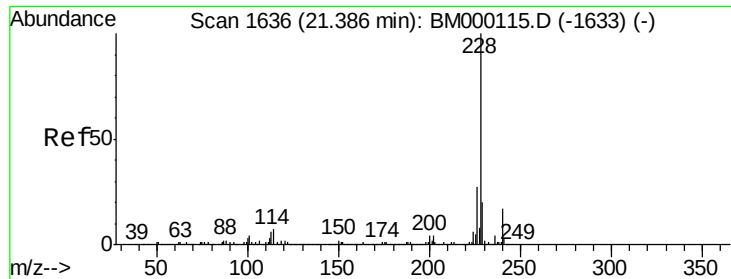
TEJASKUMAR
1/6/2015 1:38:40 PM



#79
3,3'-Dichlorobenzidine
Concen: 1.93 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	61946		
254	63.0	51.2	76.8	
126	9.5	7.9	11.9	





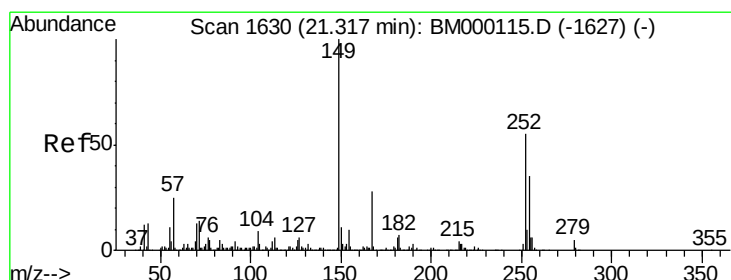
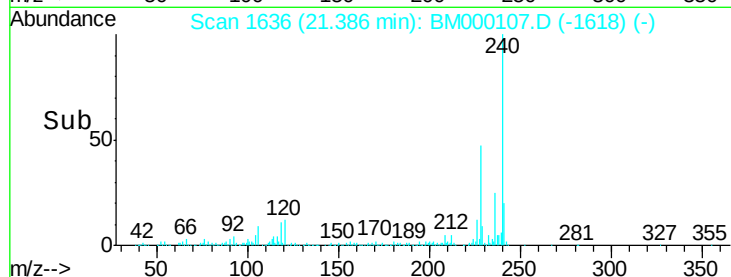
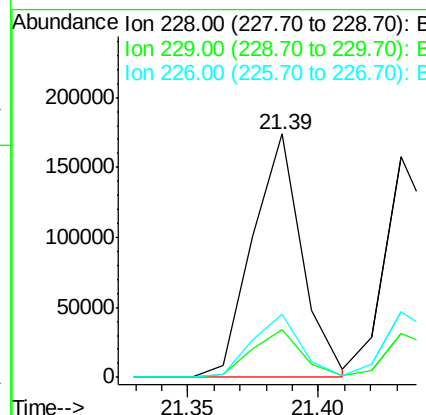
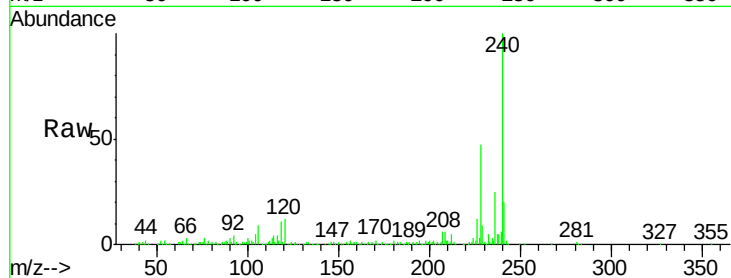
#80
Benzo(a)anthracene
Concen: 2.27 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	229877		
229	19.7	15.8	23.8	
226	25.8	20.7	31.1	

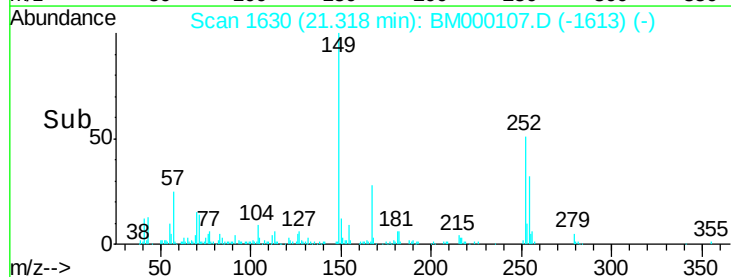
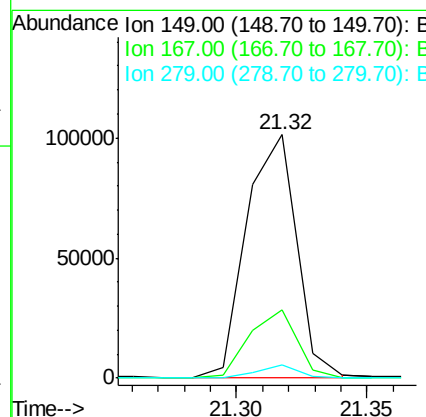
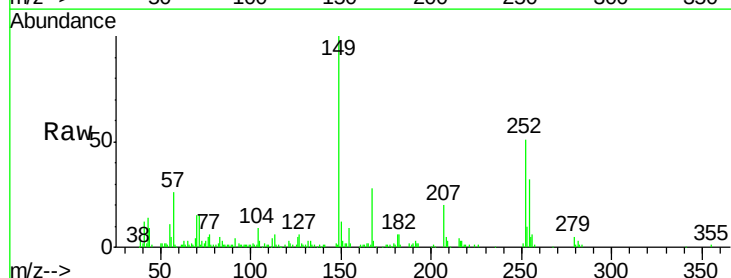
Manual Integrations
APPROVED

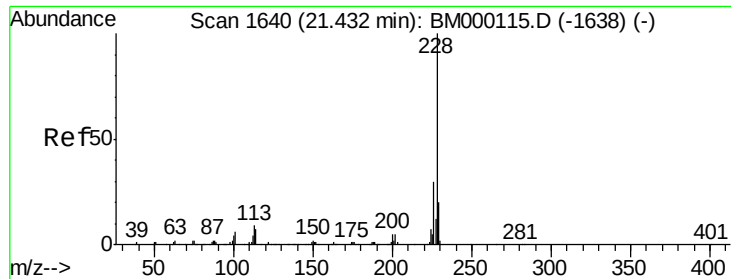
TEJASKUMAR
1/6/2015 1:38:40 PM



#81
Bis(2-ethylhexyl)phthalate
Concen: 2.16 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	134833		
167	27.9	22.1	33.1	
279	5.5	3.0	4.6#	





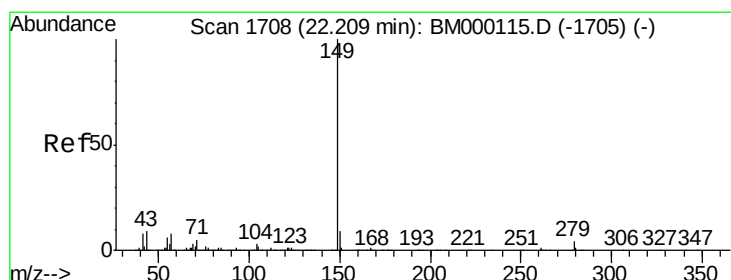
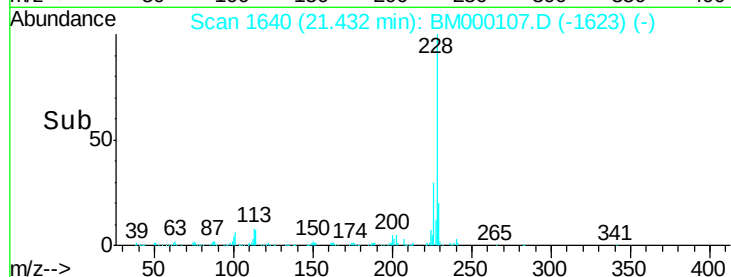
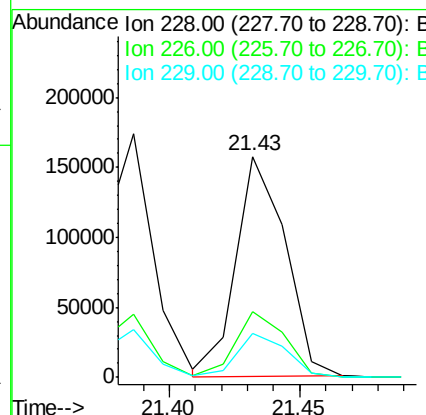
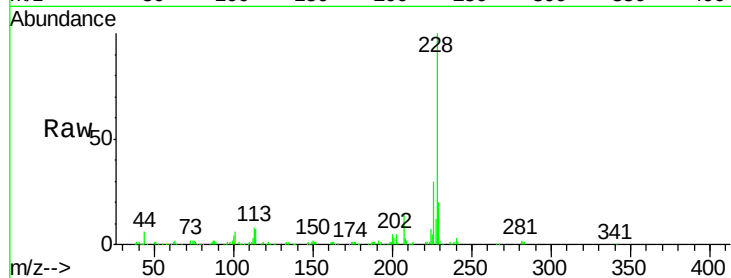
#82
Chrysene
Concen: 2.23 ng/ul
RT: 21.43 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	23.0	34.4
229	19.8	15.6	23.4

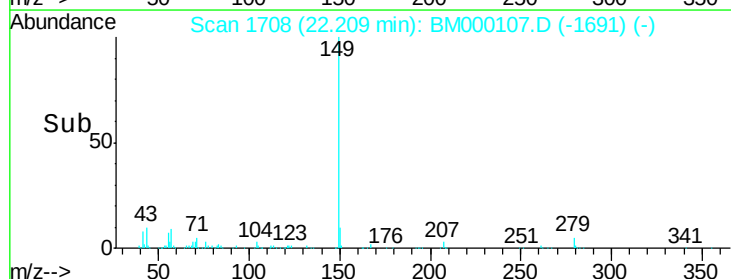
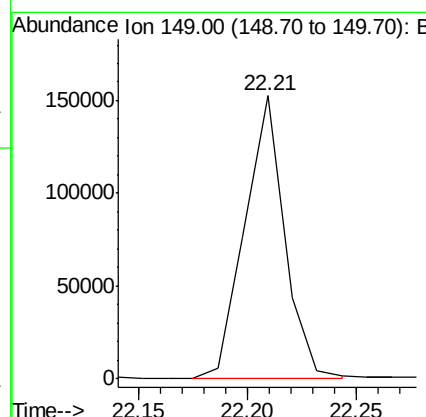
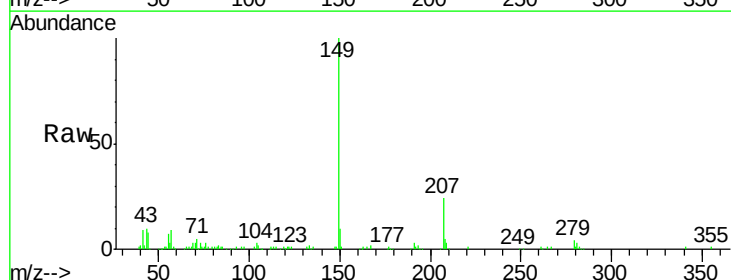
Manual Integrations
APPROVED

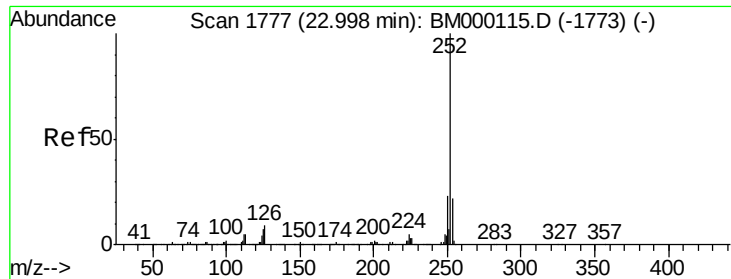
TEJASKUMAR
1/6/2015 1:38:40 PM



#84
Di-n-octyl phthalate
Concen: 2.06 ng/ul
RT: 22.21 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion:149 Resp: 193874





#85

Benzo(b)fluoranthene

Concen: 2.19 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BM000107.D

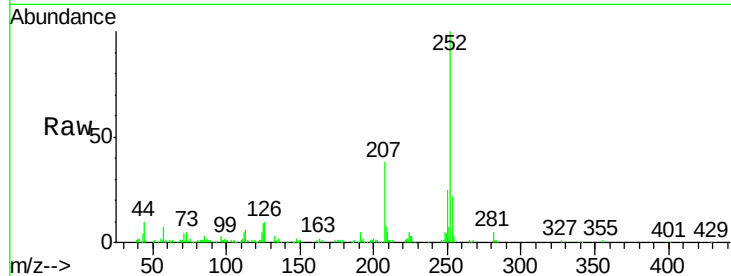
Acq: 02 Jan 2015 13:13

Instrument :

BNA_M

ClientSampleId :

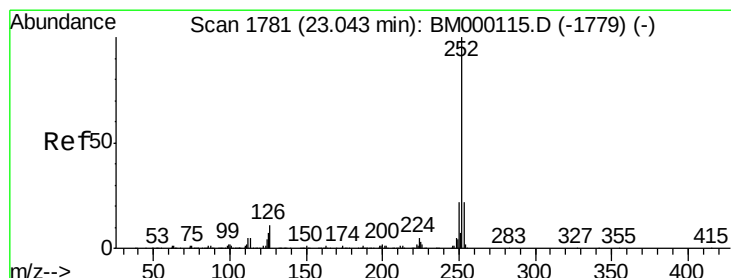
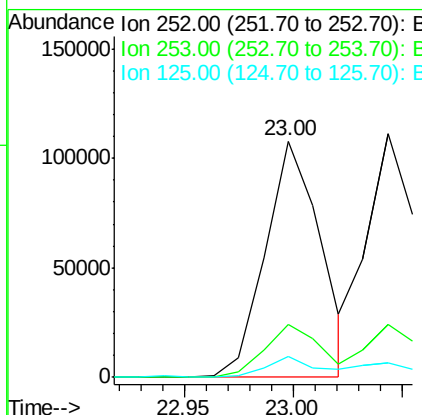
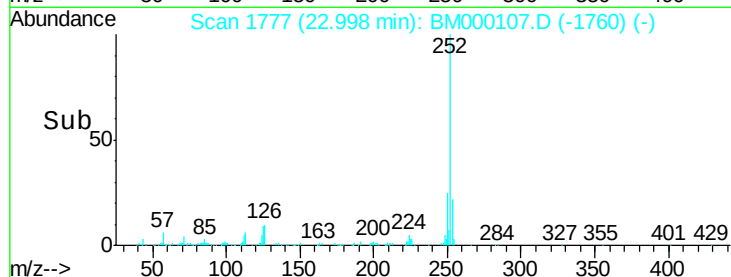
MDL-05-S-ML



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	191517		
253	22.2	17.1	25.7	
125	9.0	4.8	7.2	

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM



#86

Benzo(k)fluoranthene

Concen: 2.34 ng/ul

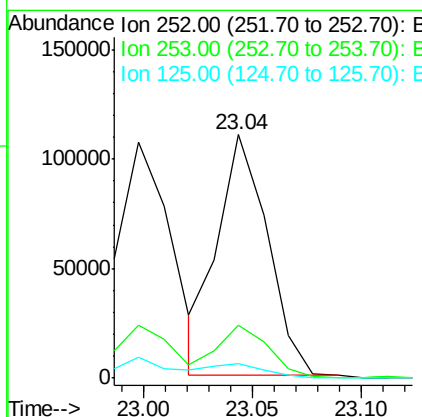
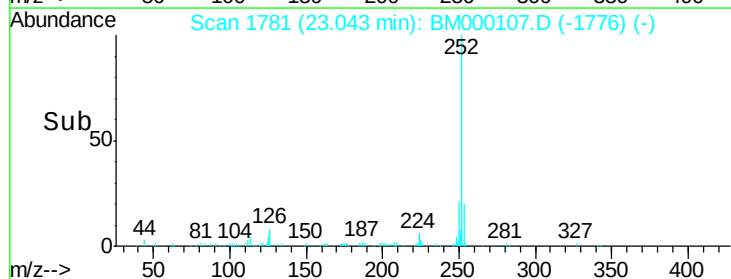
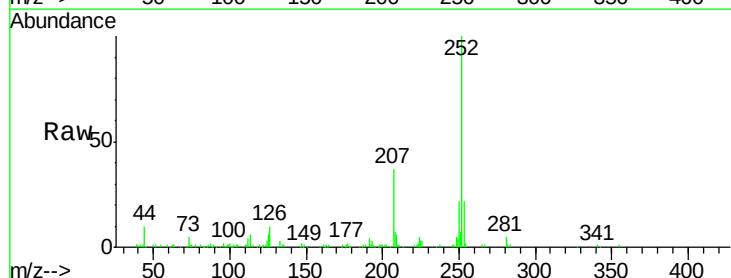
RT: 23.04 min Scan# 1781

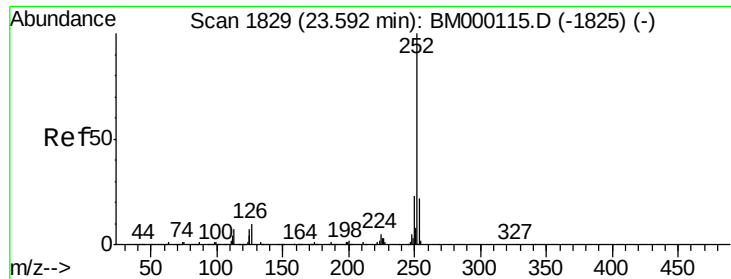
Delta R.T. -0.01 min

Lab File: BM000107.D

Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	174948		
253	21.5	17.2	25.8	
125	5.9	4.9	7.3	





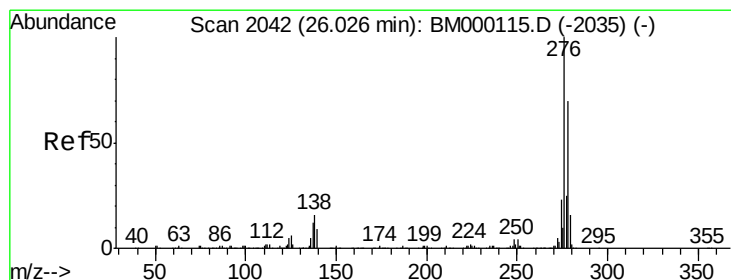
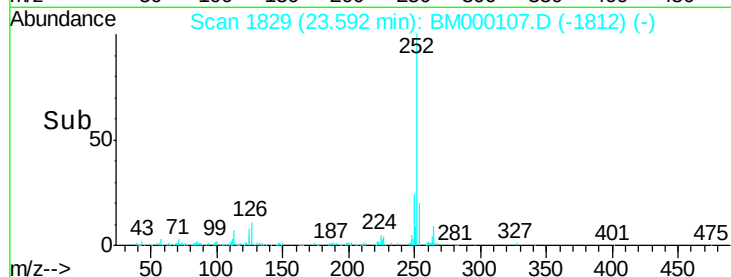
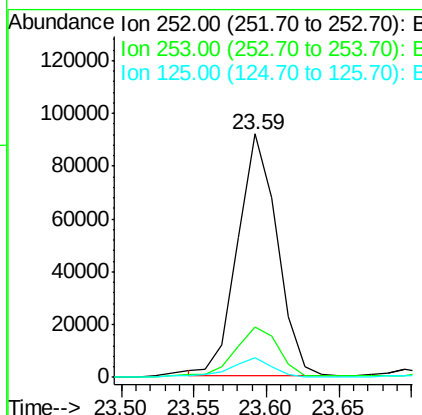
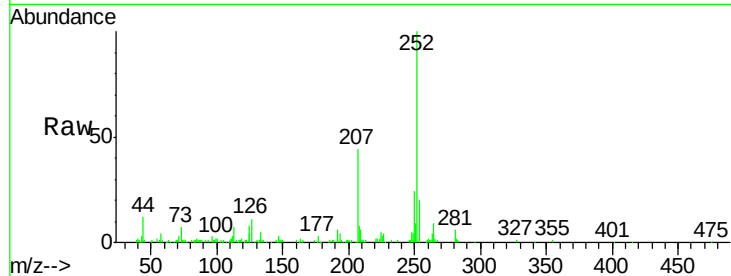
#88
Benzo(a)pyrene
Concen: 2.25 ng/ul
RT: 23.59 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.0	25.6
125	7.9	5.8	8.6

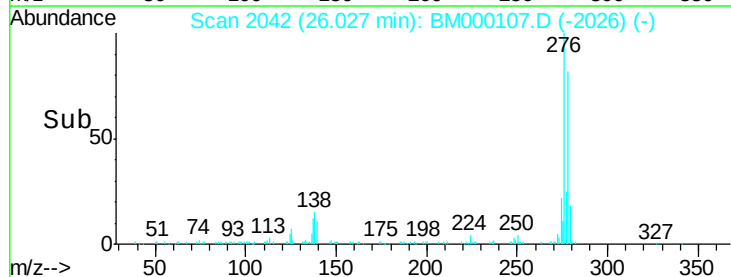
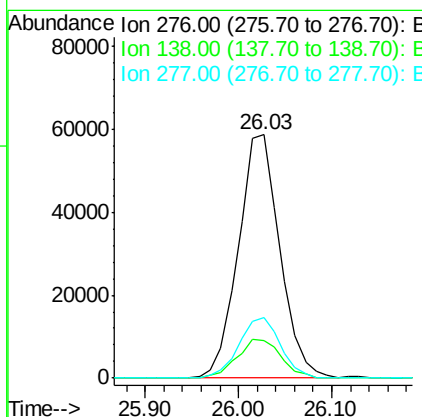
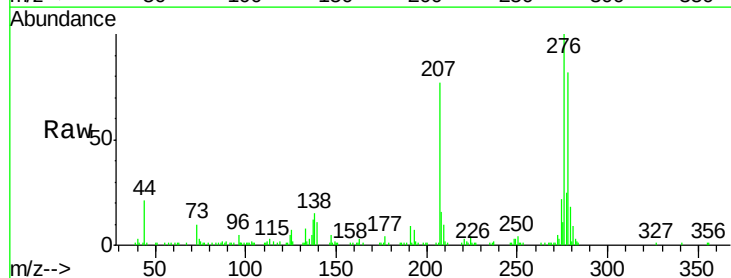
Manual Integrations
APPROVED

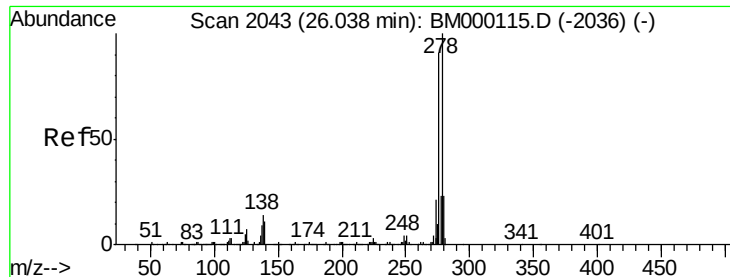
TEJASKUMAR
1/6/2015 1:38:40 PM



#89
Indeno(1,2,3-cd)pyrene
Concen: 2.28 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.4	14.2	21.2
277	24.6	18.8	28.2





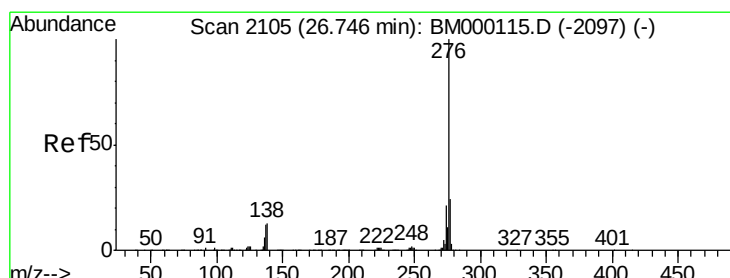
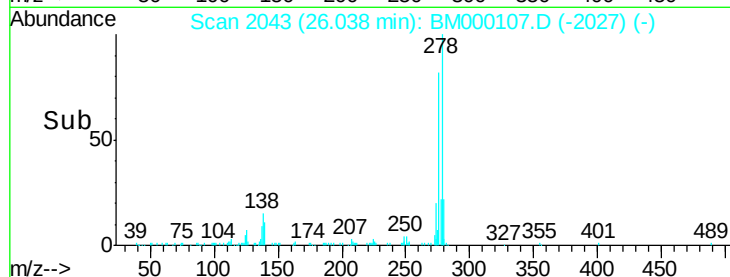
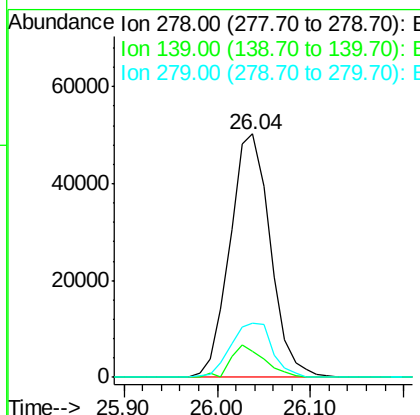
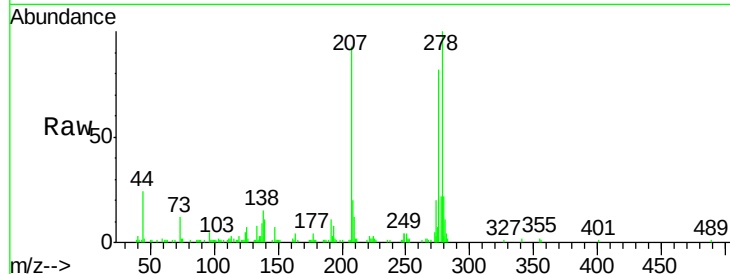
#90
Dibenzo(a,h)anthracene
Concen: 2.25 ng/ul
RT: 26.04 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Instrument :
BNA_M
ClientSampleId :
MDL-05-S-ML

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.6	10.2	15.2
279	22.1	19.2	28.8

Manual Integrations
APPROVED

TEJASKUMAR
1/6/2015 1:38:40 PM



#91
Benzo(g,h,i)perylene
Concen: 2.26 ng/ul
RT: 26.74 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM000107.D
Acq: 02 Jan 2015 13:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.8	12.1	18.1
277	21.1	19.0	28.4

