

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101116\
 Data File : BB058606.D
 Acq On : 11 Oct 2016 15:21
 Operator : UM/SJ
 Sample : MDL-03-S
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleID :
 MDL-03-S

Manual Integrations
 APPROVED

umangi
 10/11/2016 7:11:00 PM

Quant Time: Oct 11 16:32:04 2016
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 16:28:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	513994	20.00	ng/ul	0.12
18) Naphthalene-d8	11.74	136	1864723	20.00	ng/ul	0.12
35) Acenaphthene-d10	15.67	164	1095797	20.00	ng/ul	0.08
61) Phenanthrene-d10	18.52	188	1772430m	20.00	ng/ul	0.08
75) Chrysene-d12	22.91	240	1845558	20.00	ng/ul	0.10
83) Perylene-d12	26.10	264	1581281	20.00	ng/ul	0.19

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.71	96	80500	7.09	ng/uL	0.08
5) Phenol-d5	7.93	99	1114998	29.86	ng/ul	0.12
7) Bis-(2-Chloroethyl)ether-d	8.06	67	763186	30.51	ng/ul	0.12
9) 2-Chlorophenol-d4	8.29	132	1239258	31.99	ng/ul	0.10
13) 4-Methylphenol-d8	9.56	113	962456	31.14	ng/ul	0.12
19) Nitrobenzene-d5	10.01	128	627738	32.56	ng/ul	0.12
22) 2-Nitrophenol-d4	10.78	143	730125	35.19	ng/ul	0.12
26) 2,4-Dichlorophenol-d3	11.35	165	974698	33.15	ng/ul	0.12
29) 4-Chloroaniline-d4	11.87	131	1288417	36.40	ng/ul	0.12
43) Dimethylphthalate-d6	15.05	166	2530886	34.74	ng/ul	0.08
46) Acenaphthylene-d8	15.36	160	3017963	35.12	ng/ul	0.10
51) 4-Nitrophenol-d4	15.86	143	471678	28.19	ng/ul	0.06
57) Fluorene-d10	16.69	176	2030508	34.02	ng/ul	0.08
62) 4,6-Dinitro-2-methylphenol	16.80	200	490199	26.05	ng/ul	0.06
70) Anthracene-d10	18.61	188	2662597	33.59	ng/ul	0.08
76) Pyrene-d10	20.96	212	2951051	36.39	ng/ul	0.08
87) Benzo(a)pyrene-d12	25.89	264	2456304	34.02	ng/ul	0.19

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.75	88	14144	1.26	ng/uL#	83
4) Benzaldehyde	7.85	77	55858	2.32	ng/ul	95
6) Phenol	7.95	94	106923	2.89	ng/ul#	57
8) Bis(2-Chloroethyl)ether	8.16	93	91071	2.98	ng/ul	88
10) 2-Chlorophenol	8.33	128	109751	2.98	ng/ul	96
11) 2-Methylphenol	9.28	108	79115	2.66	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	9.37	45	146865	2.73	ng/ul#	92
14) Acetophenone	9.66	105	127231	2.81	ng/ul#	87
15) N-Nitroso-di-n-propylamine	9.66	70	71853	2.69	ng/ul#	60
16) 4-Methylphenol	9.62	108	87258	2.72	ng/ul	99
17) Hexachloroethane	9.95	117	49686	2.78	ng/ul#	75
20) Nitrobenzene	10.05	77	115532	3.19	ng/ul#	89
21) Isophorone	10.60	82	203209	2.91	ng/ul	94
23) 2-Nitrophenol	10.80	139	65120	3.01	ng/ul#	87
24) 2,4-Dimethylphenol	10.87	107	105817	2.98	ng/ul	96
25) Bis(2-Chloroethoxy)methane	11.10	93	96428	2.86	ng/ul#	90
27) 2,4-Dichlorophenol	11.37	162	90920	3.09	ng/ul#	85
28) Naphthalene	11.78	128	290398	3.27	ng/ul	99
30) 4-Chloroaniline	11.89	127	107311	3.20	ng/ul	96
31) Hexachlorobutadiene	12.12	225	62535	3.11	ng/ul	96
32) Caprolactam	12.70	113	26651	2.49	ng/ul	91
33) 4-Chloro-3-methylphenol	13.05	107	84055	2.86	ng/ul	92
34) 2-Methylnaphthalene	13.43	142	195160	3.19	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_B\DATA\BB101116\
 Data File : BB058606.D
 Acq On : 11 Oct 2016 15:21
 Operator : UM/SJ
 Sample : MDL-03-S
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 MDL-03-S

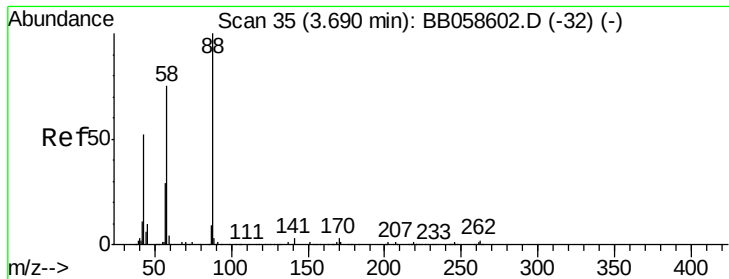
Manual Integrations
 APPROVED

umangi
 10/11/2016 7:11:00 PM

Quant Time: Oct 11 16:32:04 2016
 Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 16:28:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.82	216	107907	3.21	ng/ul#	96
37) Hexachlorocyclopentadiene	13.84	237	36534	1.72	ng/ul	94
38) 2,4,6-Trichlorophenol	14.05	196	64352	3.15	ng/ul	99
39) 2,4,5-Trichlorophenol	14.13	196	68048	3.14	ng/ul	96
40) 1,1'-Biphenyl	14.45	154	232974	3.17	ng/ul	99
41) 2-Chloronaphthalene	14.49	162	176987	3.02	ng/ul	95
42) 2-Nitroaniline	14.69	65	59286	2.64	ng/ul#	90
44) Dimethylphthalate	15.09	163	232568	3.19	ng/ul#	96
45) 2,6-Dinitrotoluene	15.21	165	56210	3.05	ng/ul	87
47) Acenaphthylene	15.38	152	288777	3.46	ng/ul	99
48) 3-Nitroaniline	14.69	138	64438	2.68	ng/ul#	41
49) Acenaphthene	15.73	153	180416	3.15	ng/ul	92
50) 2,4-Dinitrophenol	15.74	184	21305	1.62	ng/ul#	1
52) 4-Nitrophenol	15.88	109	37610	2.76	ng/ul#	84
53) Dibenzofuran	16.07	168	271747	3.33	ng/ul	94
54) 2,4-Dinitrotoluene	16.01	165	77493	3.02	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	16.32	232	55392	2.92	ng/ul#	98
56) Diethylphthalate	16.51	149	237215	3.14	ng/ul	98
58) Fluorene	16.75	166	208761	3.15	ng/ul	93
59) 4-Chlorophenyl-phenylether	16.73	204	106819	3.00	ng/ul#	85
60) 4-Nitroaniline	16.75	138	33482	1.76	ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	16.82	198	52284	2.78	ng/ul	93
64) N-Nitrosodiphenylamine	16.96	169	173698	3.04	ng/ul	94
65) 4-Bromophenyl-phenylether	17.67	248	64584m	2.85	ng/ul	
66) Hexachlorobenzene	17.82	284	70118	3.08	ng/ul	94
67) Atrazine	17.94	200	62149	2.85	ng/ul#	87
68) Pentachlorophenol	18.17	266	36951	2.29	ng/ul	99
69) Phenanthrene	18.56	178	297162m	3.37	ng/ul	
71) Anthracene	18.65	178	304729	3.38	ng/ul	99
72) Carbazole	18.90	167	239539	3.18	ng/ul#	97
73) Di-n-butylphthalate	19.50	149	450594	3.66	ng/ul	98
74) Fluoranthene	20.60	202	316972	3.53	ng/ul#	94
77) Pyrene	20.98	202	351995	3.65	ng/ul#	91
78) Butylbenzylphthalate	21.89	149	182356	2.92	ng/ul#	83
79) 3,3'-Dichlorobenzidine	22.77	252	65221	2.00	ng/ul#	97
80) Benzo(a)anthracene	22.87	228	310583	3.30	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.79	149	255760	3.08	ng/ul#	96
82) Chrysene	22.95	228	283947	3.22	ng/ul	98
84) Di-n-octyl phthalate	22.79	149	255760	3.11	ng/ul#	62
85) Benzo(b)fluoranthene	25.08	252	286765m	2.75	ng/ul	
86) Benzo(k)fluoranthene	25.16	252	261938	3.24	ng/ul	99
88) Benzo(a)pyrene	25.95	252	255481	2.91	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.53	276	223758	2.91	ng/ul	92
90) Dibenzo(a,h)anthracene	29.59	278	176077	2.76	ng/ul#	95
91) Benzo(g,h,i)perylene	30.59	276	182823	3.02	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 1.26 ng/uL

RT: 3.75 min Scan# 38

Delta R.T. 0.06 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

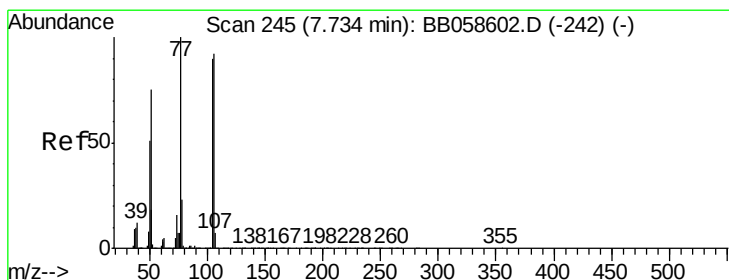
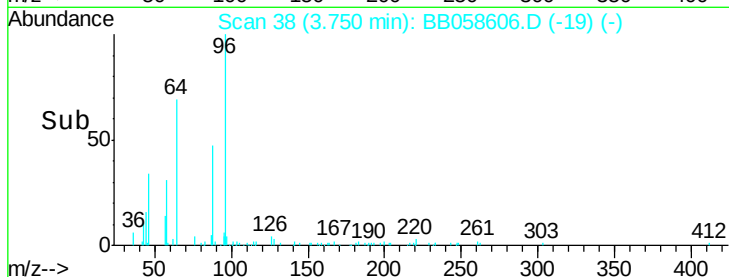
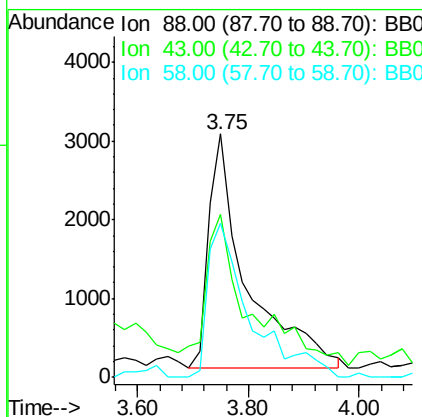
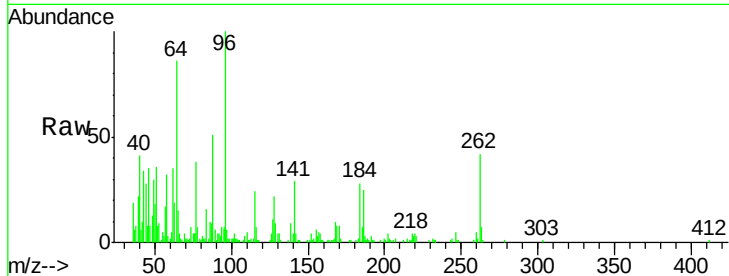
ClientSampleId :

MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	14144		
43	40.0	22.6	34.0#	
58	58.8	57.3	85.9	

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#4

Benzaldehyde

Concen: 2.32 ng/uL

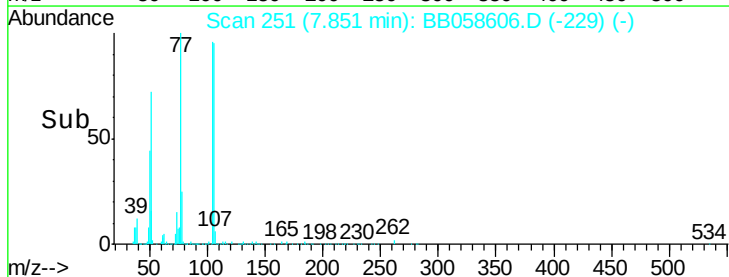
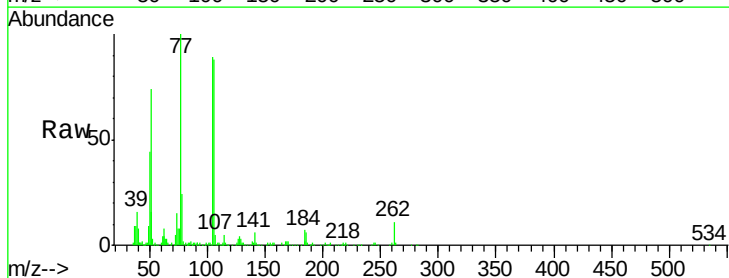
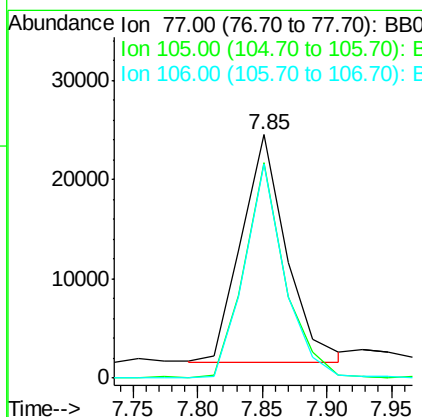
RT: 7.85 min Scan# 251

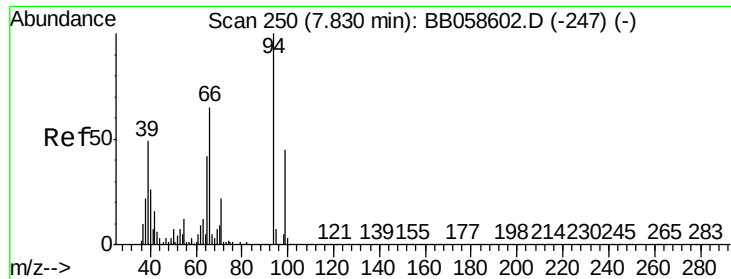
Delta R.T. 0.12 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	55858		
105	88.7	76.9	115.3	
106	87.8	71.8	107.8	





#6

Phenol

Concen: 2.89 ng/ul

RT: 7.95 min Scan# 256

Delta R.T. 0.12 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

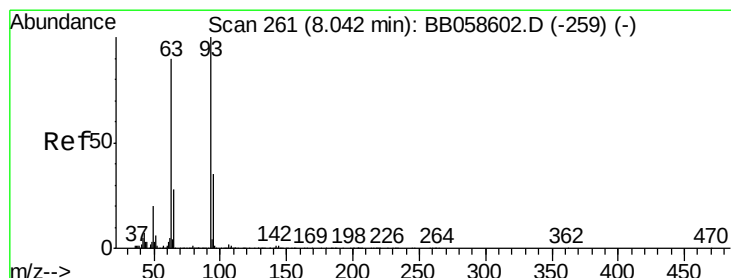
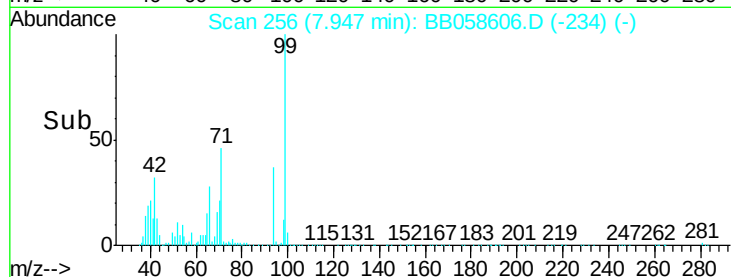
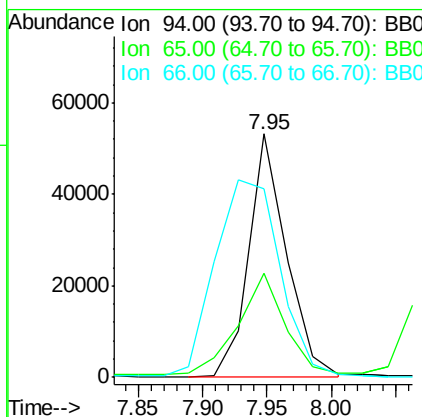
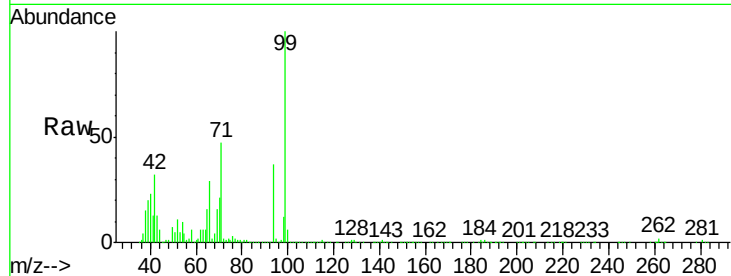
ClientSampleId :

MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	106923		
65	42.8	23.9	35.9#	
66	77.6	33.5	50.3#	

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#8

Bis(2-Chloroethyl)ether

Concen: 2.98 ng/ul

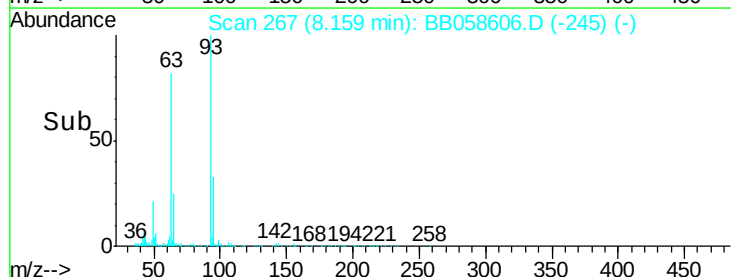
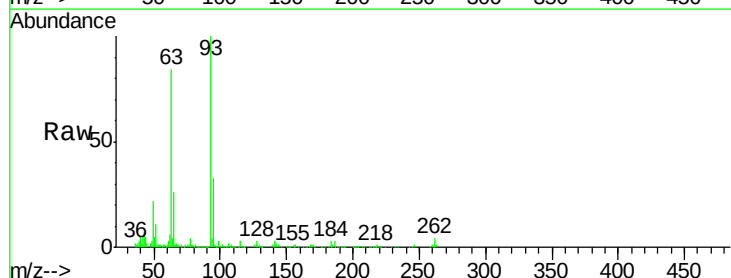
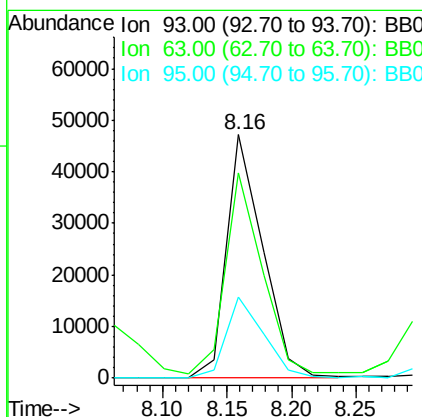
RT: 8.16 min Scan# 267

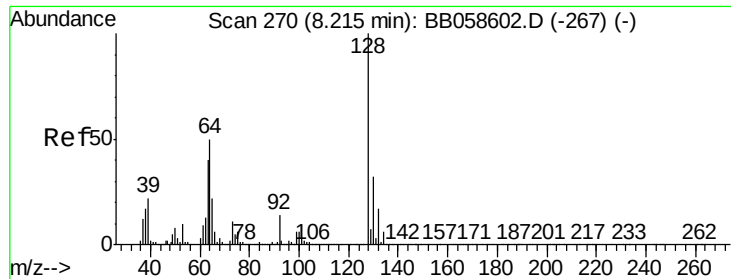
Delta R.T. 0.12 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	91071		
63	84.2	57.3	85.9	
95	33.3	25.1	37.7	





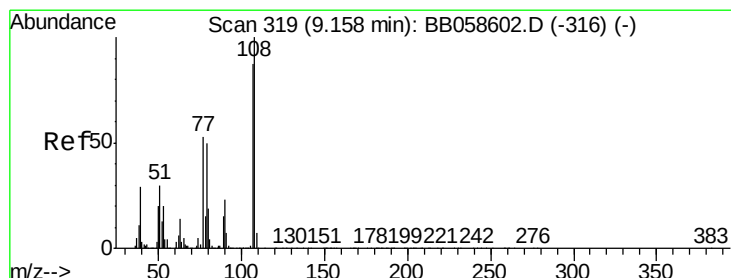
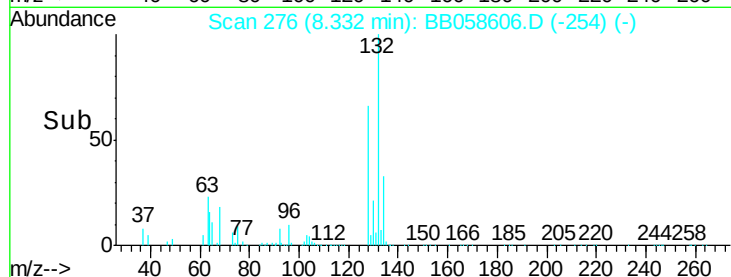
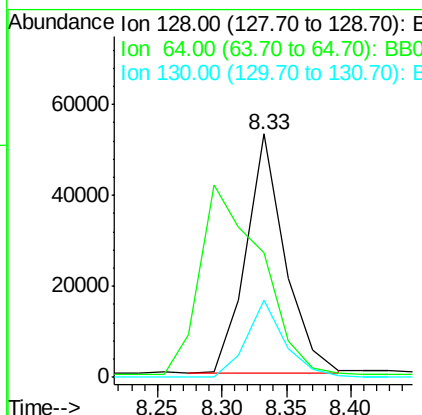
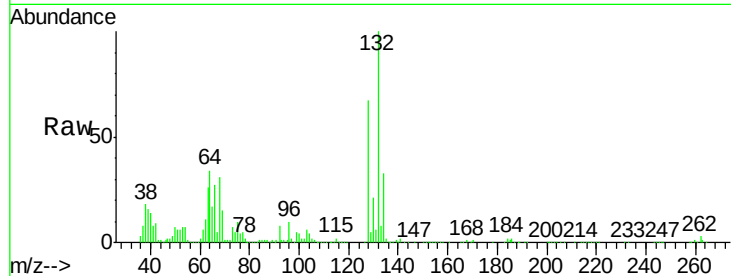
#10
2-Chlorophenol
Concen: 2.98 ng/ul
RT: 8.33 min Scan# 276
Delta R.T. 0.12 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	109751		
64	50.9	37.5	56.3	
130	31.6	25.0	37.4	

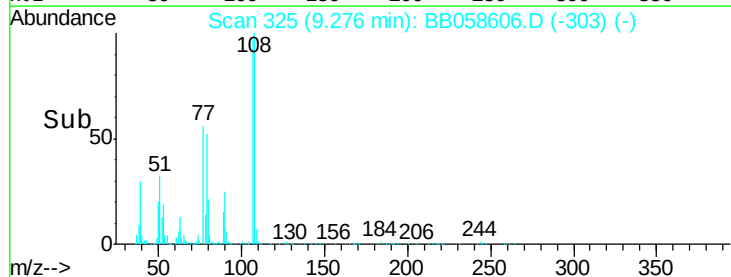
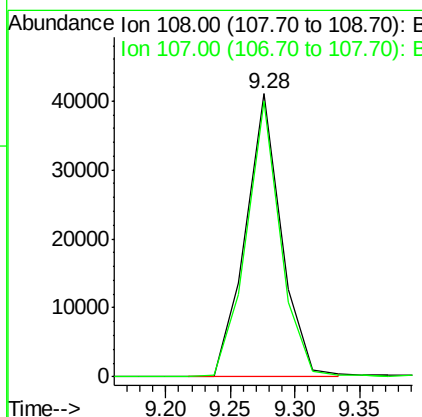
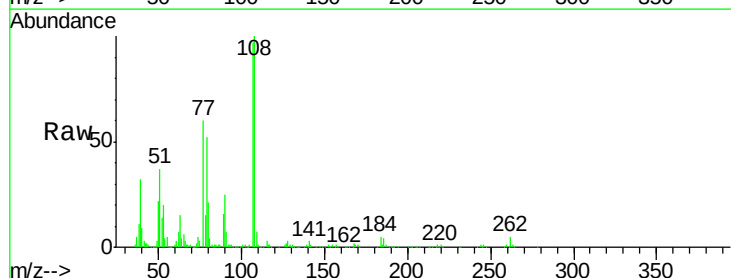
Manual Integrations
APPROVED

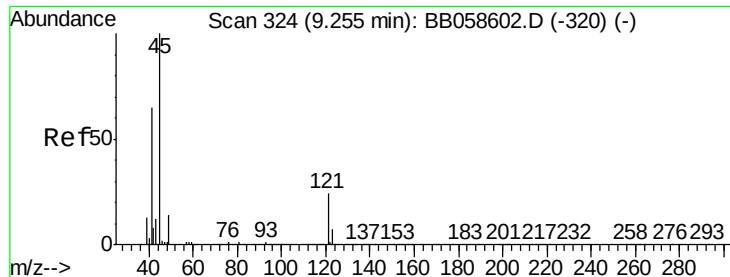
umangi
10/11/2016 7:11:00 PM



#11
2-Methylphenol
Concen: 2.66 ng/ul
RT: 9.28 min Scan# 325
Delta R.T. 0.12 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	79115		
107	97.2	71.8	107.6	





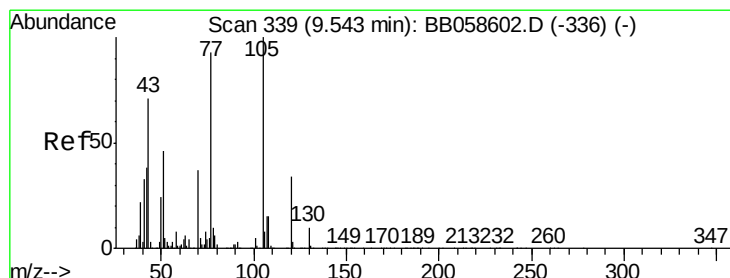
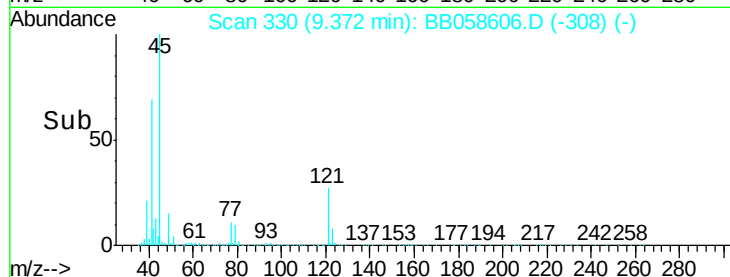
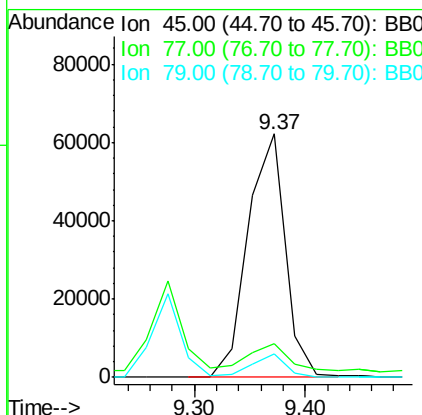
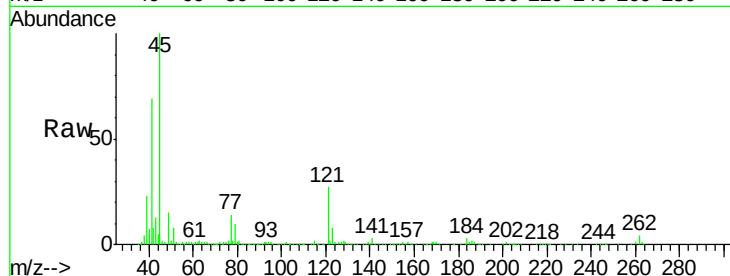
#12
2,2'-oxybis(1-chloropropane)
Concen: 2.73 ng/ul
RT: 9.37 min Scan# 330
Delta R.T. 0.12 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	13.9	14.1	21.1#
79	9.9	10.4	15.6#

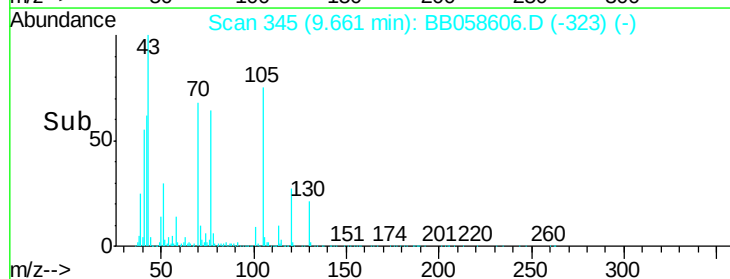
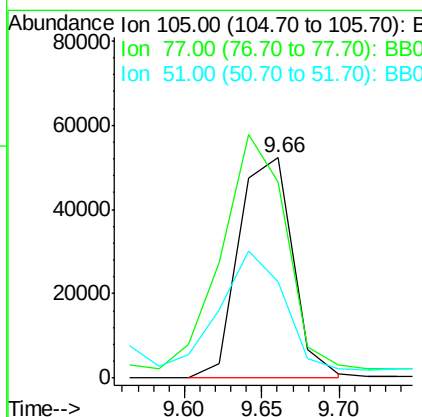
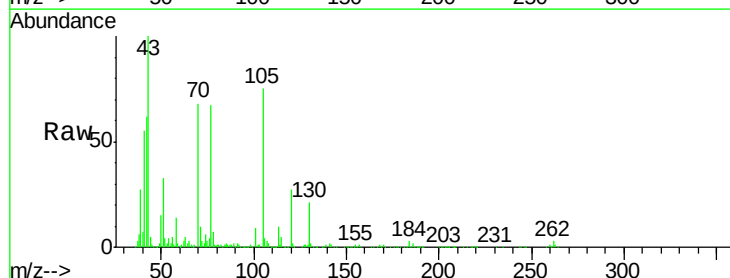
Manual Integrations
APPROVED

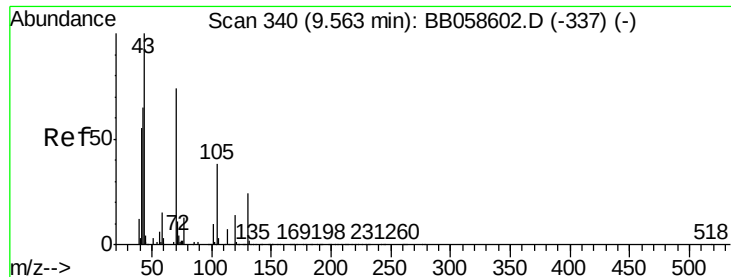
umangi
10/11/2016 7:11:00 PM



#14
Acetophenone
Concen: 2.81 ng/ul
RT: 9.66 min Scan# 345
Delta R.T. 0.12 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
77	89.0	65.9	98.9
51	43.7	22.2	33.2#





#15

N-Nitroso-di-n-propylamine

Concen: 2.69 ng/ul

RT: 9.66 min Scan# 345

Delta R.T. 0.10 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

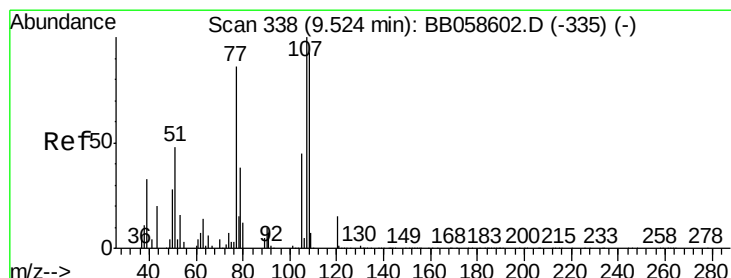
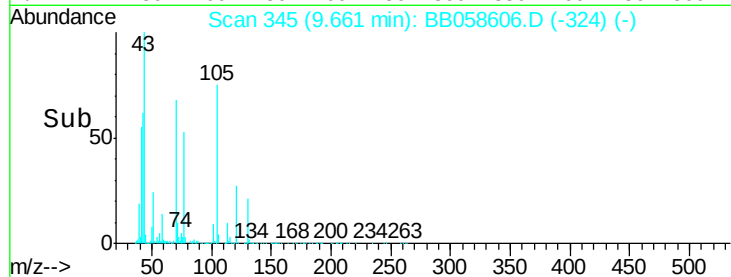
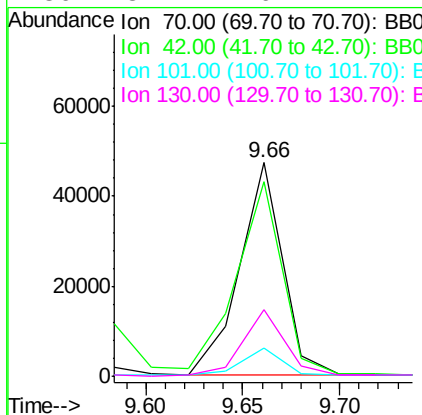
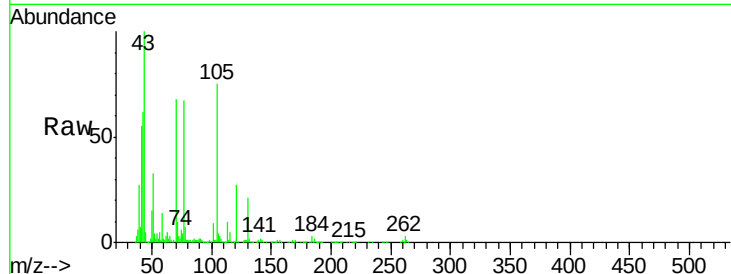
ClientSampleId :

MDL-03-S

Tgt Ion:	70	Resp:	71853
Ion Ratio	Lower	Upper	
70	100		
42	91.3	43.4	65.2#
101	13.3	7.8	11.6#
130	31.1	16.2	24.4#

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#16

4-Methylphenol

Concen: 2.72 ng/ul

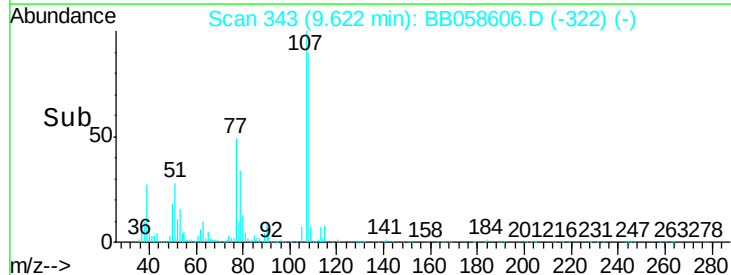
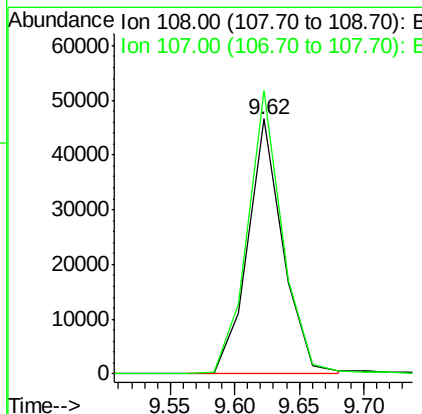
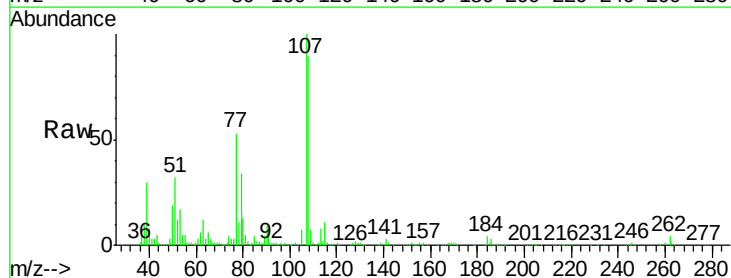
RT: 9.62 min Scan# 343

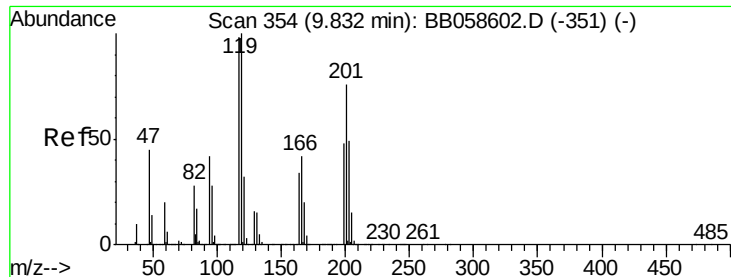
Delta R.T. 0.10 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion:	108	Resp:	87258
Ion Ratio	Lower	Upper	
108	100		
107	111.1	87.8	131.8





#17

Hexachloroethane

Concen: 2.78 ng/ul

RT: 9.95 min Scan# 360

Delta R.T. 0.12 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

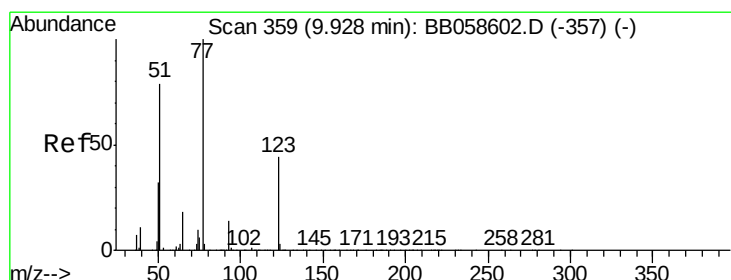
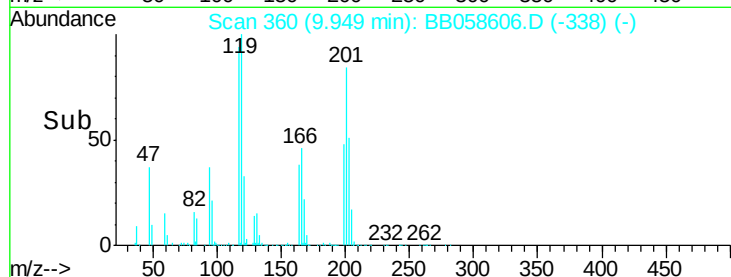
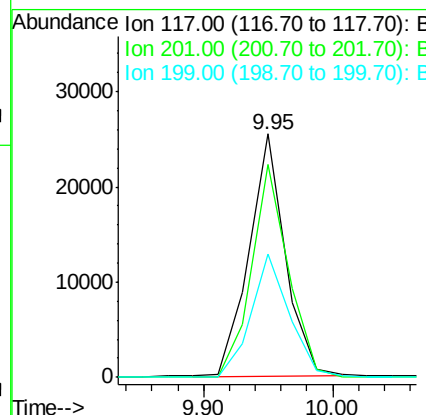
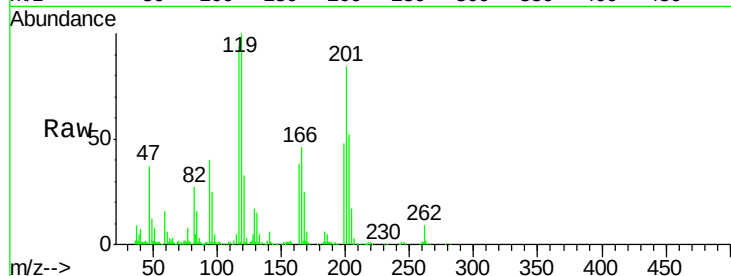
ClientSampleId :

MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	49686		
201	87.4	90.3	135.5#	
199	50.4	58.5	87.7#	

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#20

Nitrobenzene

Concen: 3.19 ng/ul

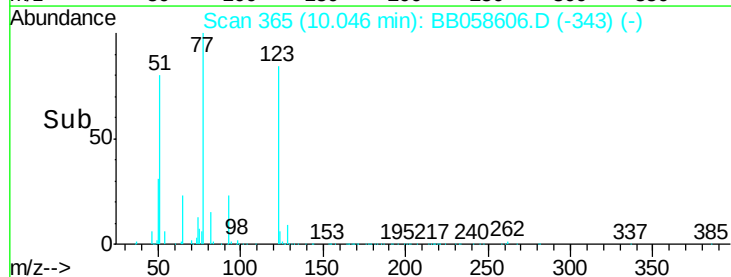
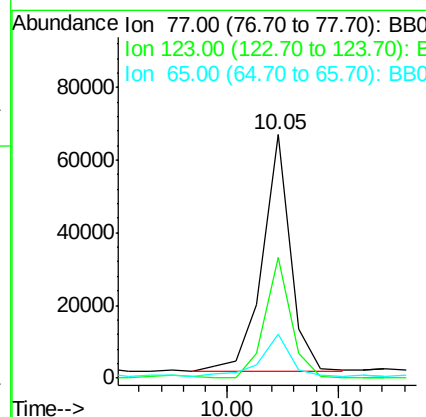
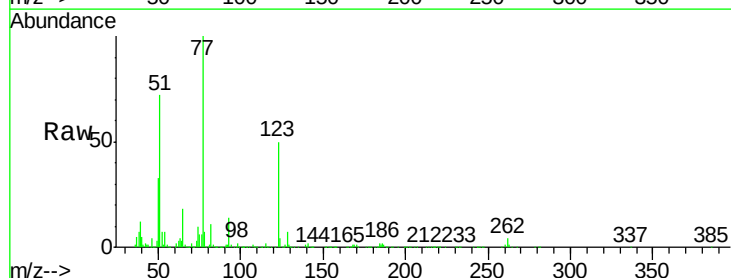
RT: 10.05 min Scan# 365

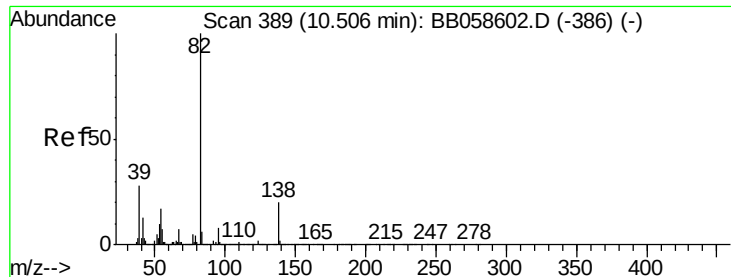
Delta R.T. 0.12 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	115532		
123	49.8	34.2	51.4	
65	18.0	11.0	16.6#	





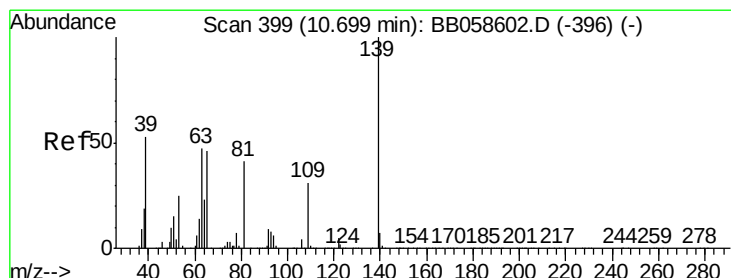
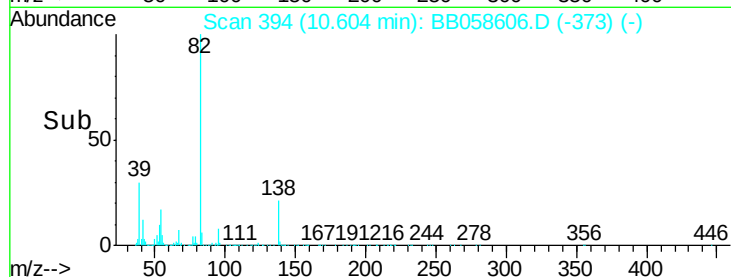
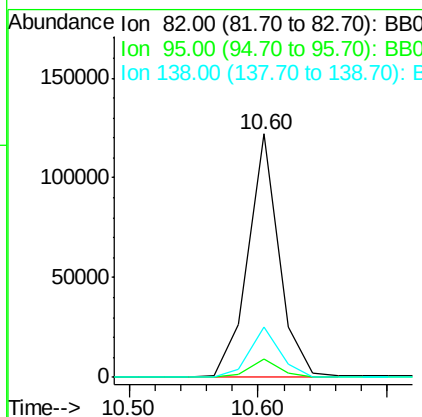
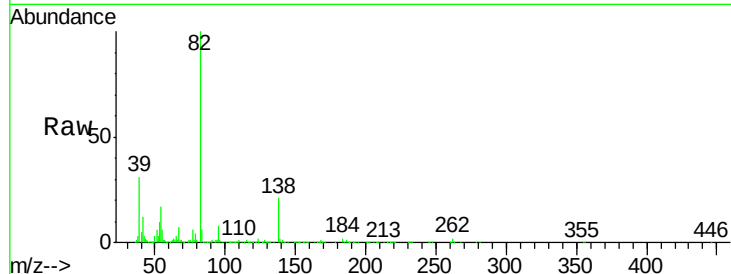
#21
Isophorone
Concen: 2.91 ng/ul
RT: 10.60 min Scan# 394
Delta R.T. 0.10 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.6	6.9	10.3
138	20.5	13.8	20.8

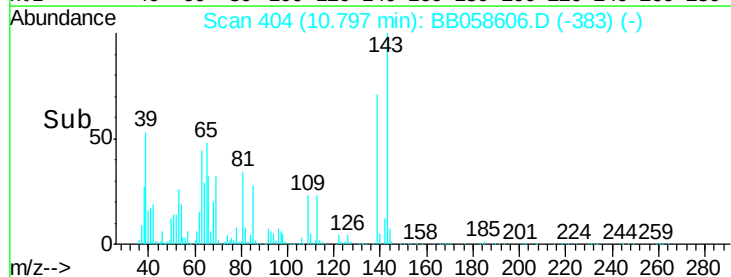
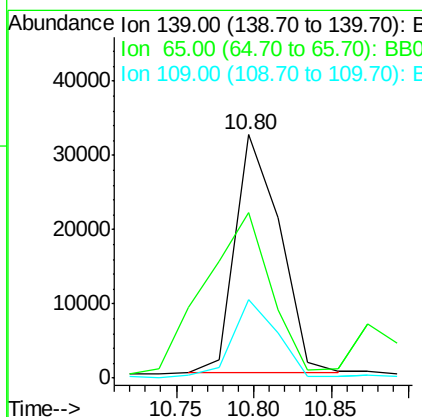
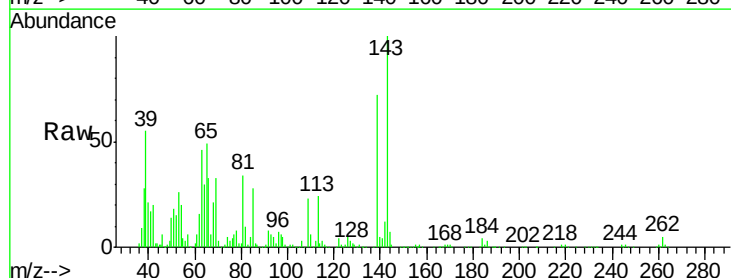
Manual Integrations
APPROVED

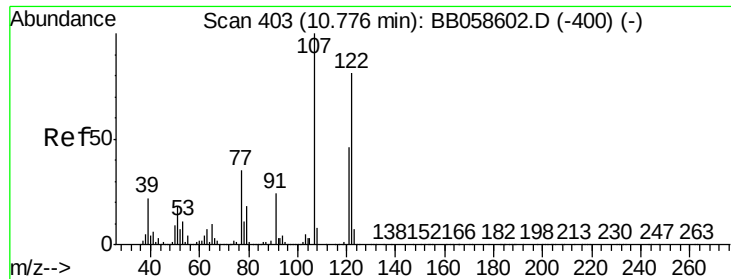
umangi
10/11/2016 7:11:00 PM



#23
2-Nitrophenol
Concen: 3.01 ng/ul
RT: 10.80 min Scan# 404
Delta R.T. 0.10 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
65	68.0	44.2	66.4#
109	32.5	28.2	42.4





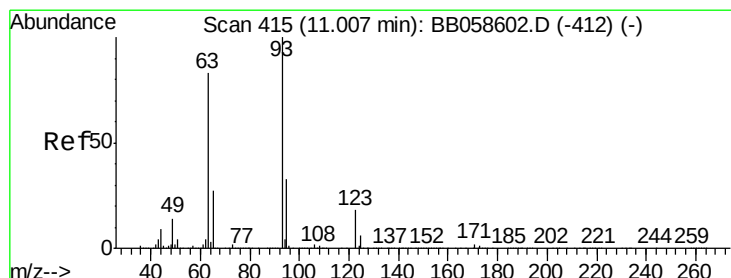
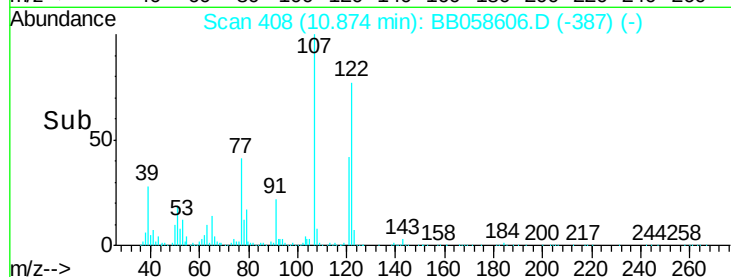
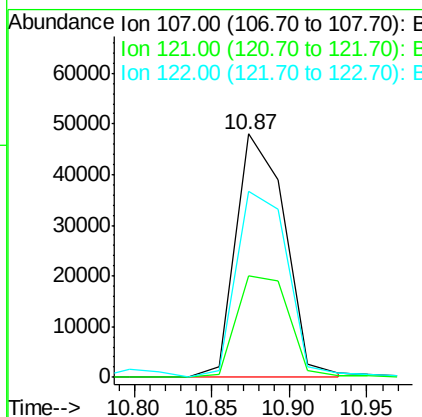
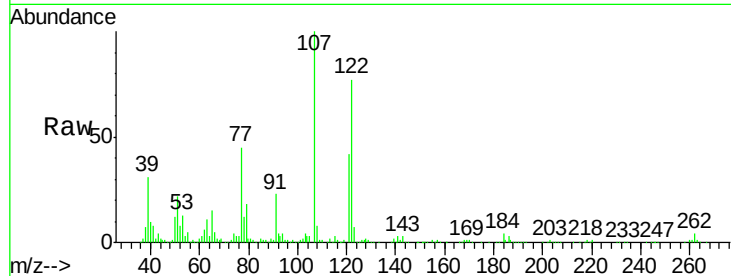
#24
2,4-Dimethylphenol
Concen: 2.98 ng/ul
RT: 10.87 min Scan# 408
Delta R.T. 0.10 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
121	41.9	37.1	55.7
122	76.5	62.8	94.2

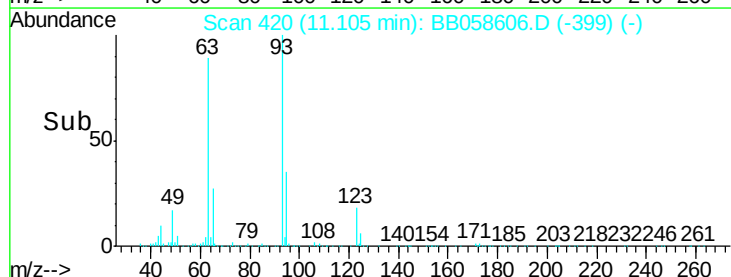
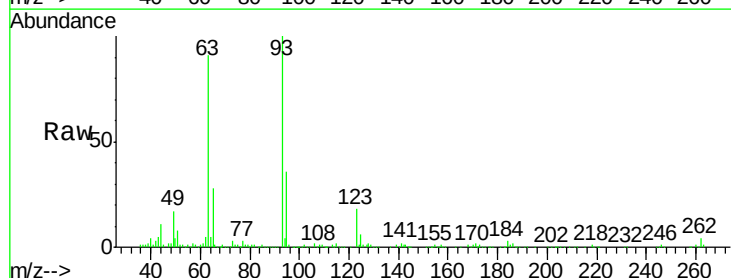
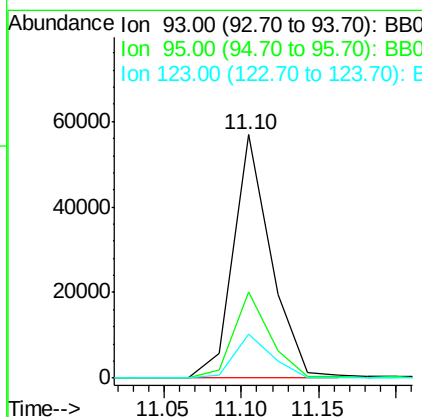
Manual Integrations
APPROVED

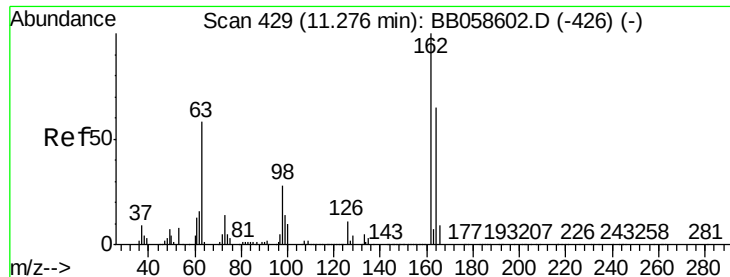
umangi
10/11/2016 7:11:00 PM



#25
Bis(2-Chloroethoxy)methane
Concen: 2.86 ng/ul
RT: 11.10 min Scan# 420
Delta R.T. 0.10 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	35.5	25.4	38.0
123	18.2	8.3	12.5





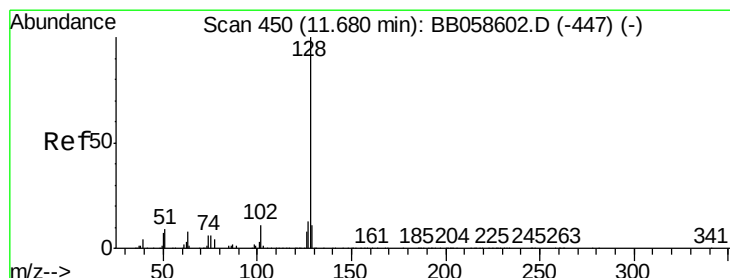
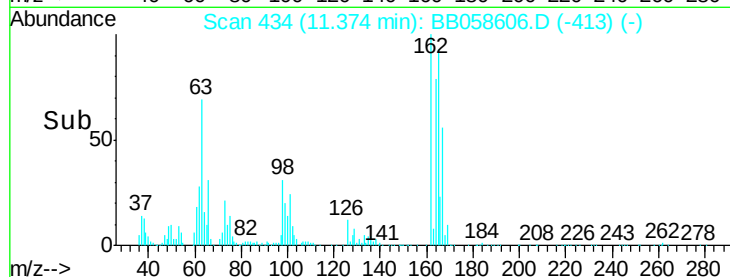
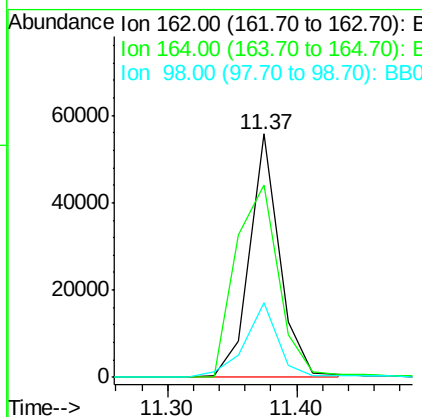
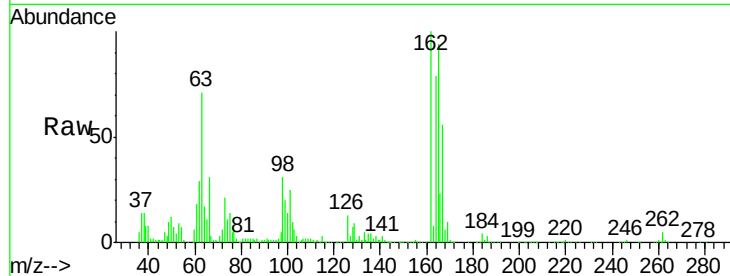
#27
2,4-Dichlorophenol
Concen: 3.09 ng/ul
RT: 11.37 min Scan# 434
Delta R.T. 0.10 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	90920		
164	79.0	51.6	77.4#	
98	30.7	28.4	42.6	

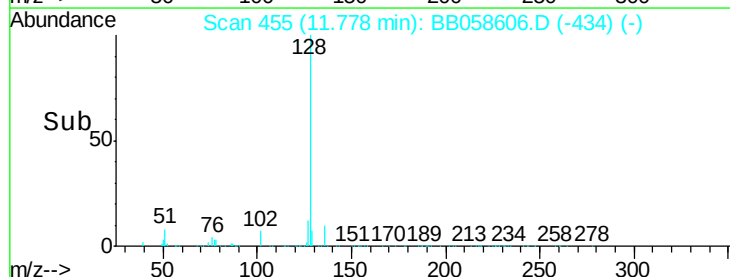
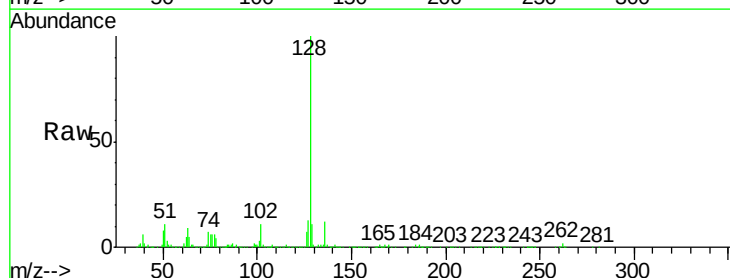
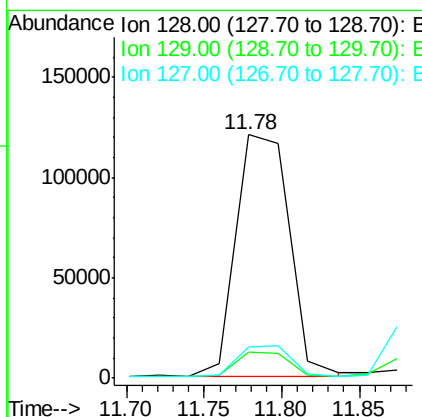
Manual Integrations
APPROVED

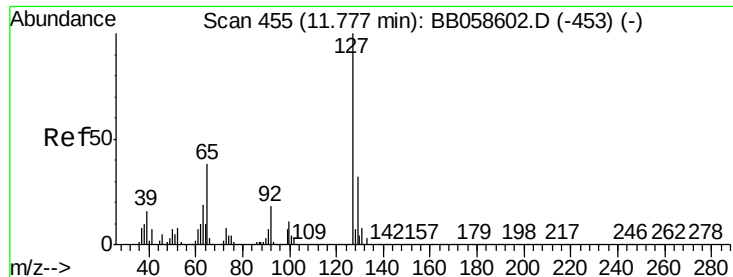
umangi
10/11/2016 7:11:00 PM



#28
Naphthalene
Concen: 3.27 ng/ul
RT: 11.78 min Scan# 455
Delta R.T. 0.10 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	290398		
129	10.9	8.6	12.8	
127	12.8	10.6	15.8	





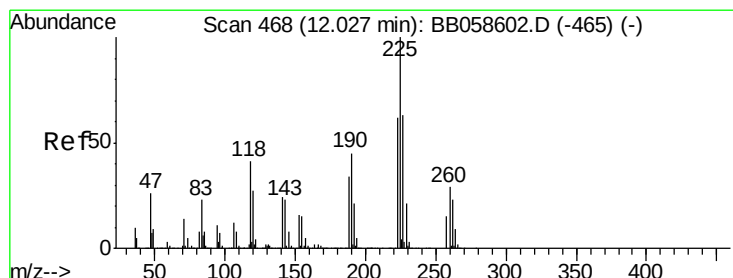
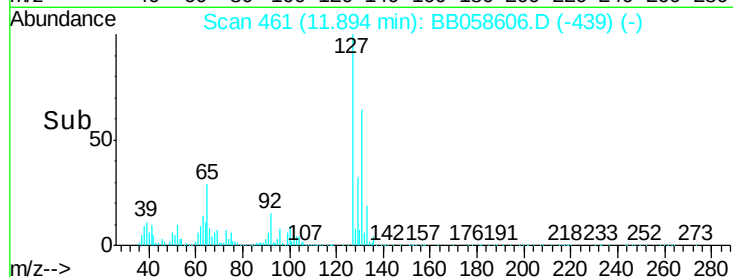
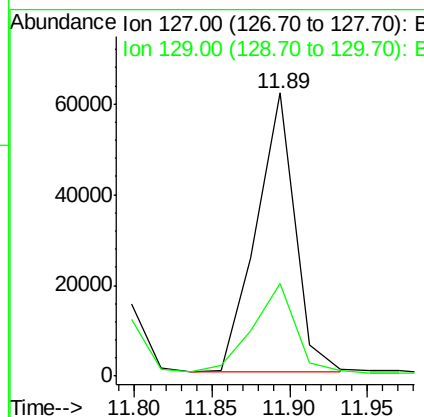
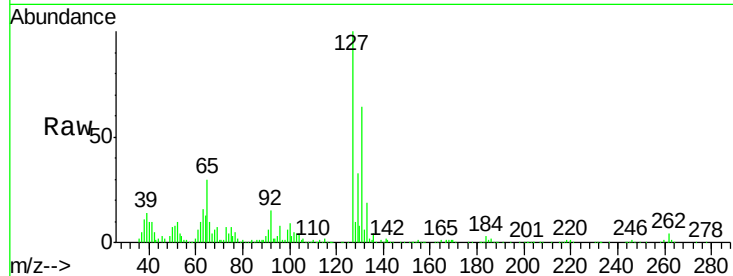
#30
4-Chloroaniline
Concen: 3.20 ng/ul
RT: 11.89 min Scan# 461
Delta R.T. 0.12 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion:127 Resp: 107311
Ion Ratio Lower Upper
127 100
129 32.8 24.6 37.0

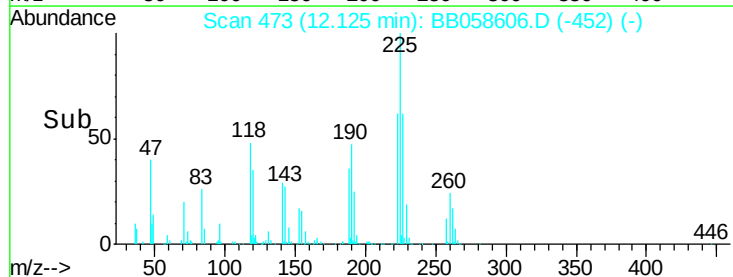
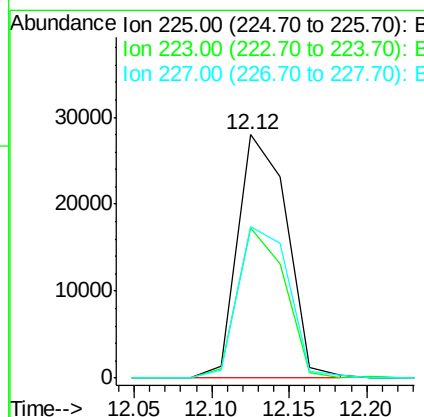
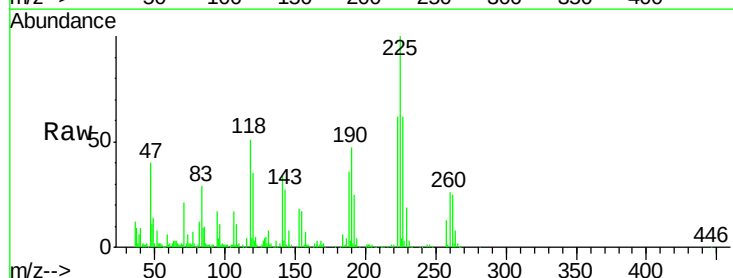
Manual Integrations
APPROVED

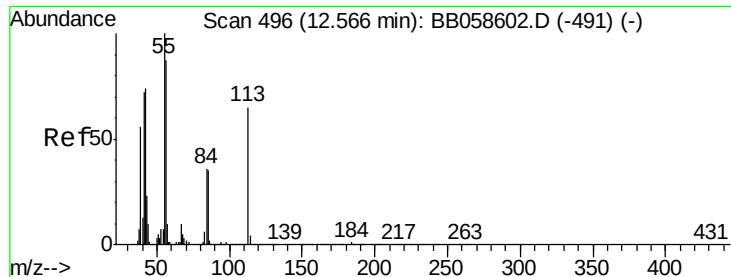
umangi
10/11/2016 7:11:00 PM



#31
Hexachlorobutadiene
Concen: 3.11 ng/ul
RT: 12.12 min Scan# 473
Delta R.T. 0.10 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion:225 Resp: 62535
Ion Ratio Lower Upper
225 100
223 61.5 51.2 76.8
227 62.2 52.5 78.7





#32

Caprolactam

Concen: 2.49 ng/ul

RT: 12.70 min Scan# 503

Delta R.T. 0.14 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

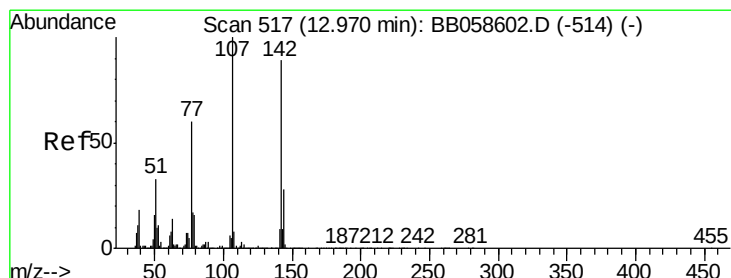
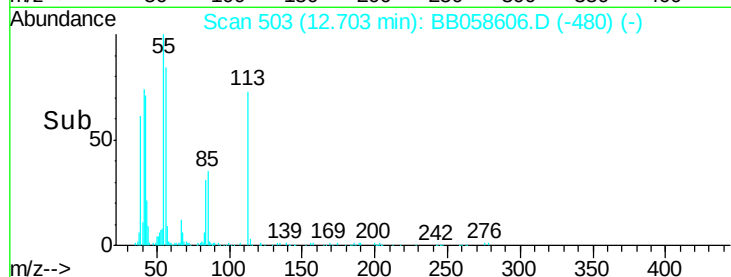
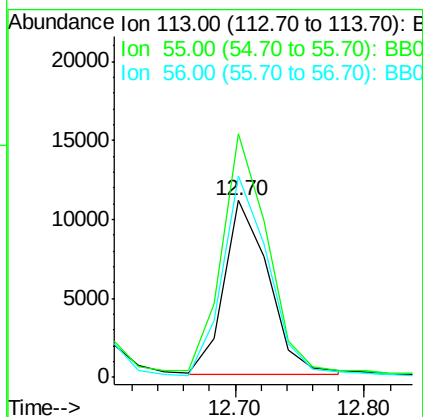
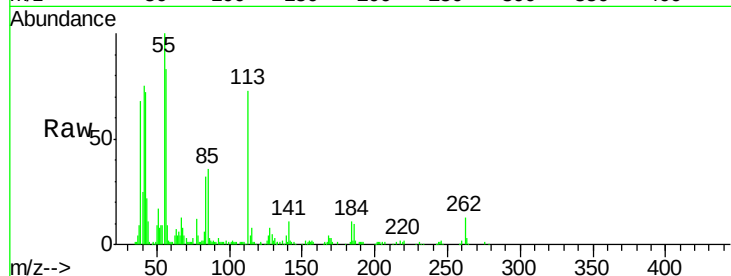
ClientSampleId :

MDL-03-S

Tgt Ion:	113	Resp:	26651
Ion Ratio	Lower	Upper	
113	100		
55	137.7	121.9	182.9
56	114.2	97.4	146.0

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#33

4-Chloro-3-methylphenol

Concen: 2.86 ng/ul

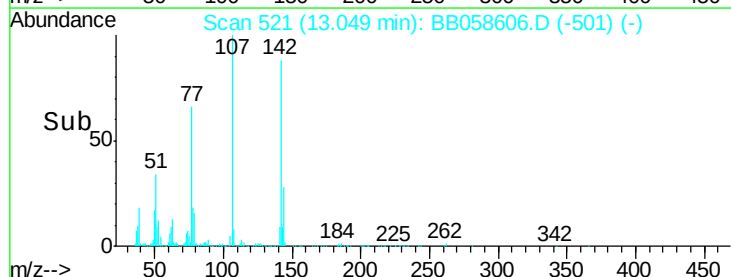
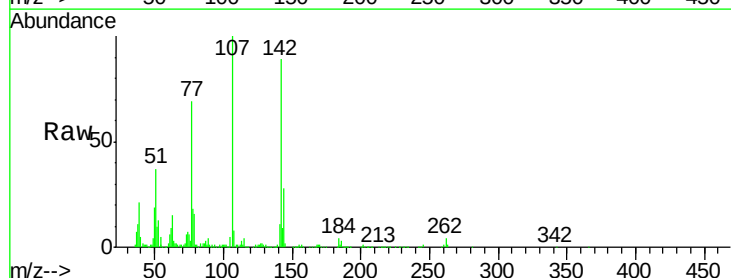
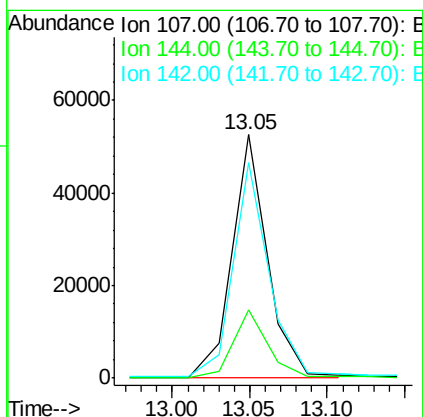
RT: 13.05 min Scan# 521

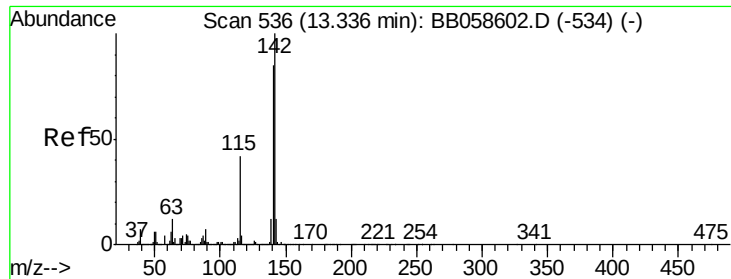
Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion:	107	Resp:	84055
Ion Ratio	Lower	Upper	
107	100		
144	27.8	21.1	31.7
142	88.5	64.1	96.1





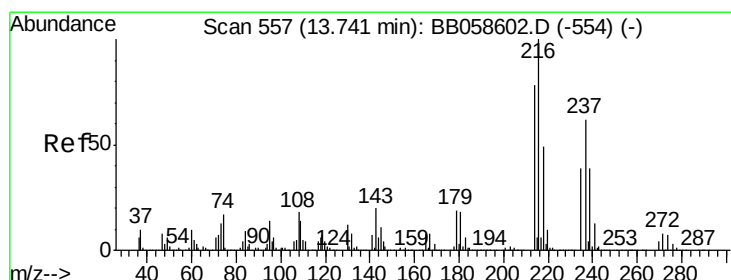
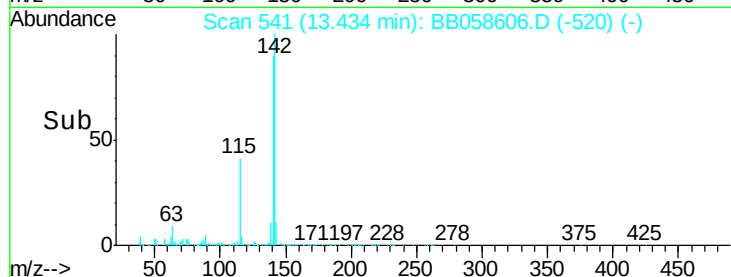
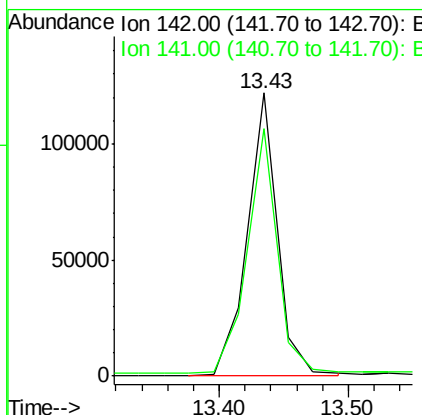
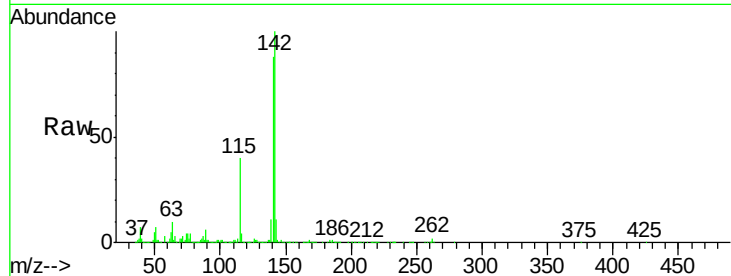
#34
2-Methylnaphthalene
Concen: 3.19 ng/ul
RT: 13.43 min Scan# 541
Delta R.T. 0.10 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampled :
MDL-03-S

Tgt Ion:142 Resp: 195160
Ion Ratio Lower Upper
142 100
141 87.6 71.3 106.9

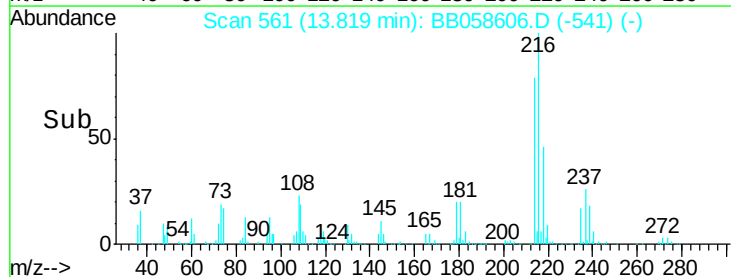
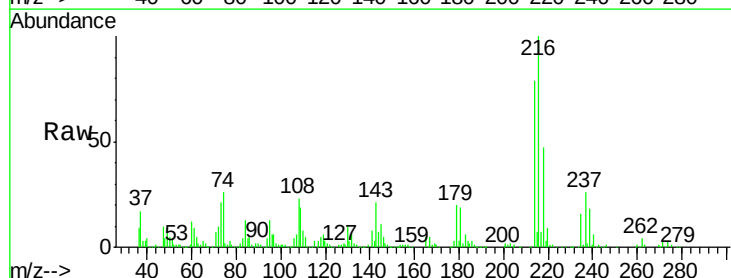
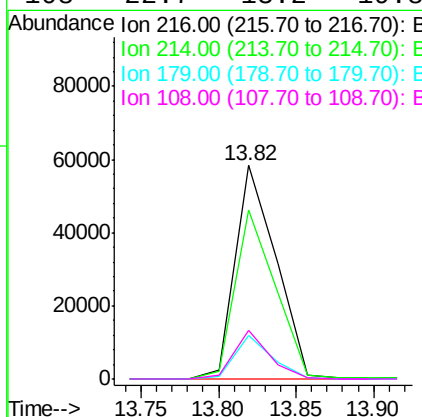
Manual Integrations
APPROVED

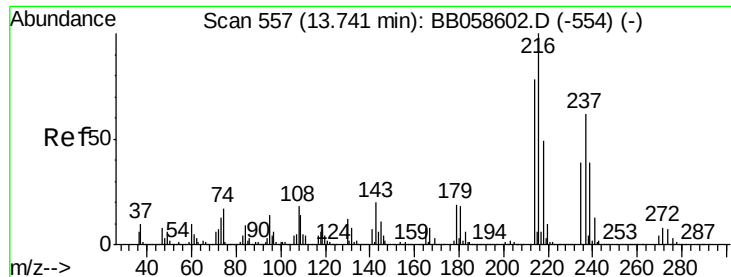
umangi
10/11/2016 7:11:00 PM



#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.21 ng/ul
RT: 13.82 min Scan# 561
Delta R.T. 0.08 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion:216 Resp: 107907
Ion Ratio Lower Upper
216 100
214 79.1 64.8 97.2
179 20.4 16.7 25.1
108 22.7 13.2 19.8#





#37

Hexachlorocyclopentadiene

Concen: 1.72 ng/ul

RT: 13.84 min Scan# 562

Delta R.T. 0.10 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

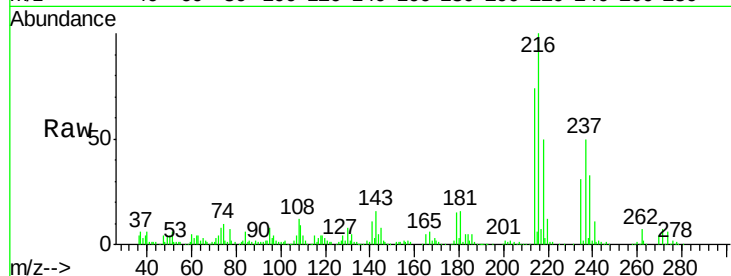
ClientSampled :

MDL-03-S

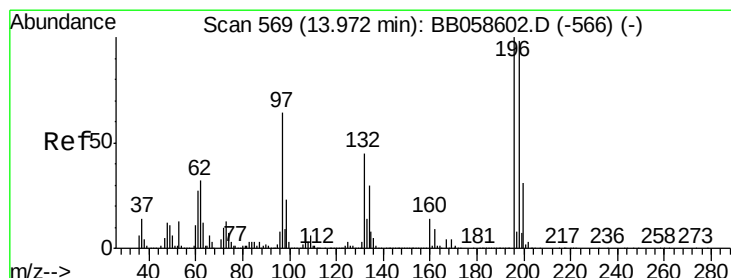
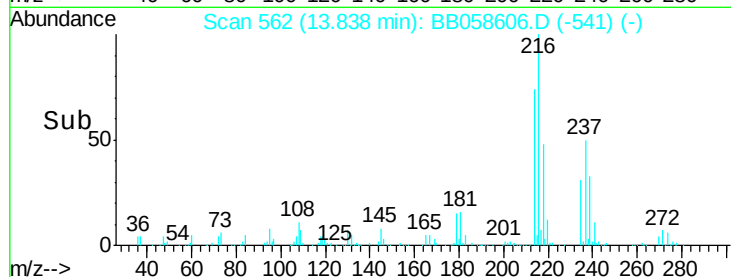
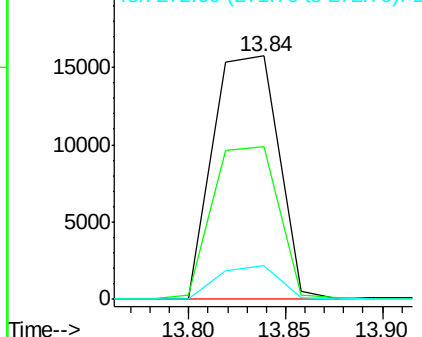
Tgt Ion:	237	Resp:	36534
Ion Ratio	Lower	Upper	
237	100		
235	67.2	49.6	74.4
272	13.7	10.4	15.6

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 3.15 ng/ul

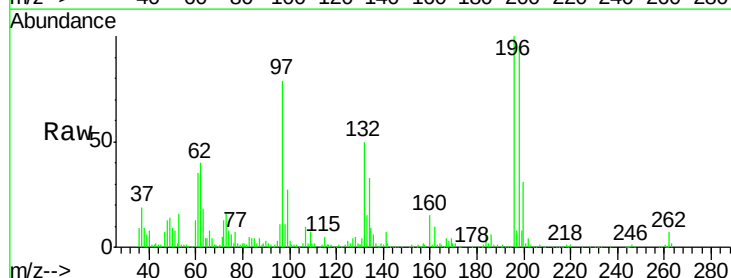
RT: 14.05 min Scan# 573

Delta R.T. 0.08 min

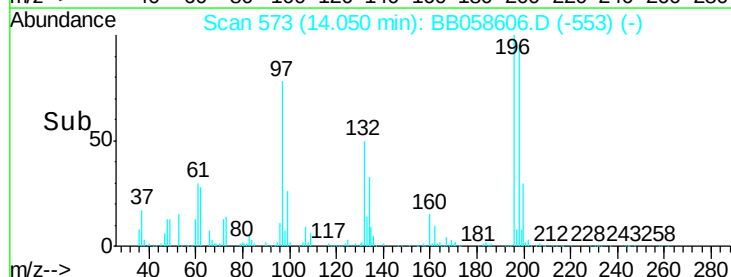
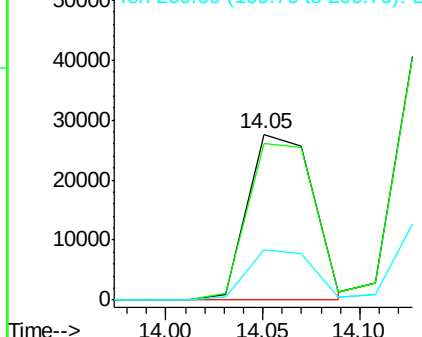
Lab File: BB058606.D

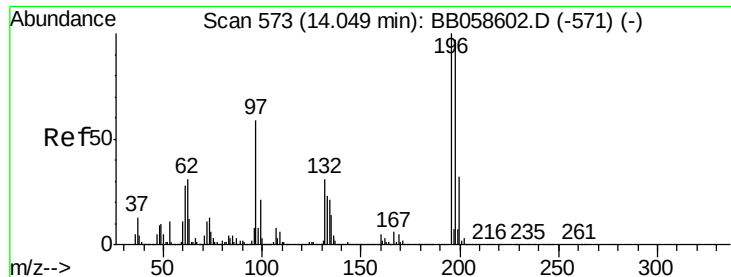
Acq: 11 Oct 2016 15:21

Tgt Ion:	196	Resp:	64352
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.9	115.3
200	30.7	25.1	37.7



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





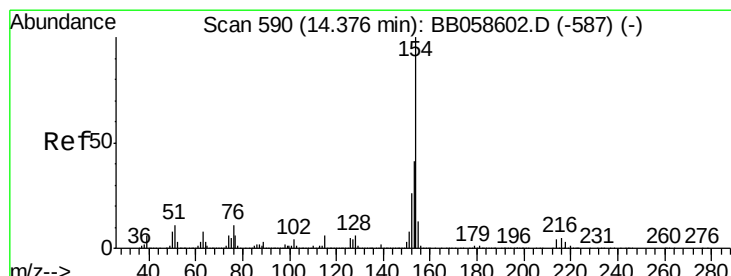
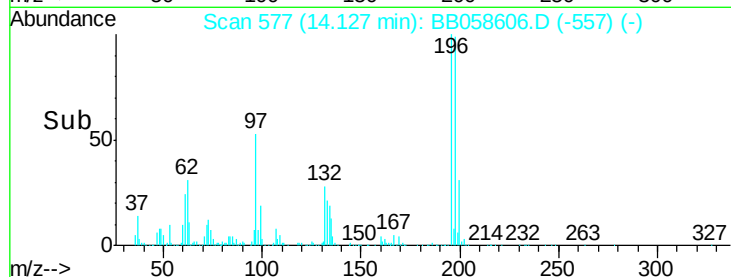
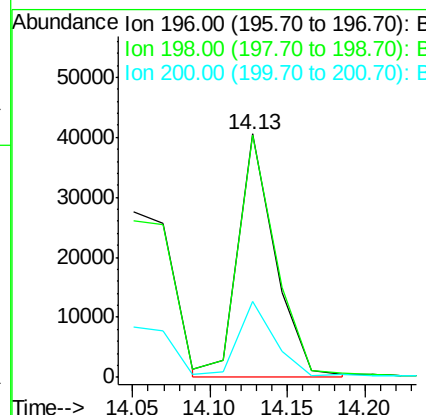
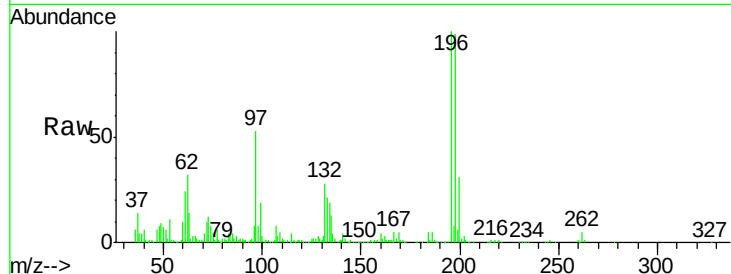
#39
 2,4,5-Trichlorophenol
 Concen: 3.14 ng/ul
 RT: 14.13 min Scan# 577
 Delta R.T. 0.08 min
 Lab File: BB058606.D
 Acq: 11 Oct 2016 15:21

Instrument :
 BNA_B
 ClientSampled :
 MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68048		
198	99.5	76.8	115.2	
200	31.0	27.0	40.4	

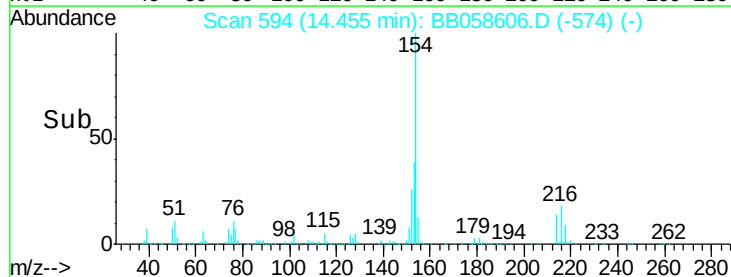
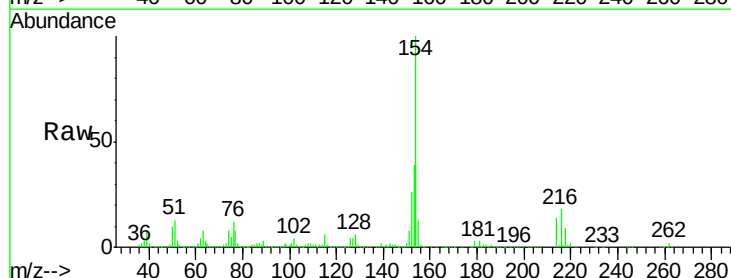
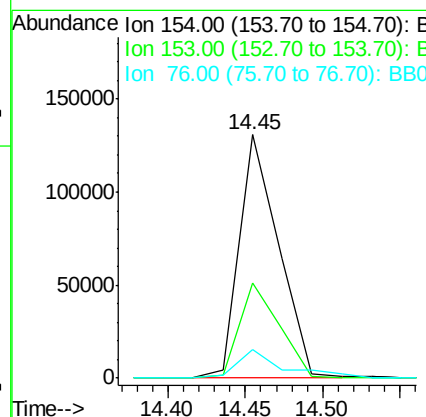
Manual Integrations
 APPROVED

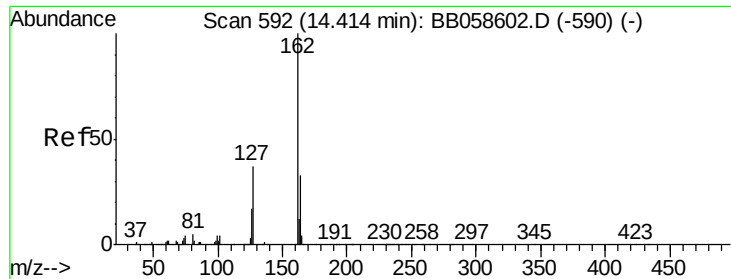
umangi
 10/11/2016 7:11:00 PM



#40
 1,1'-Biphenyl
 Concen: 3.17 ng/ul
 RT: 14.45 min Scan# 594
 Delta R.T. 0.08 min
 Lab File: BB058606.D
 Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	232974		
153	39.1	31.3	46.9	
76	11.5	10.0	15.0	





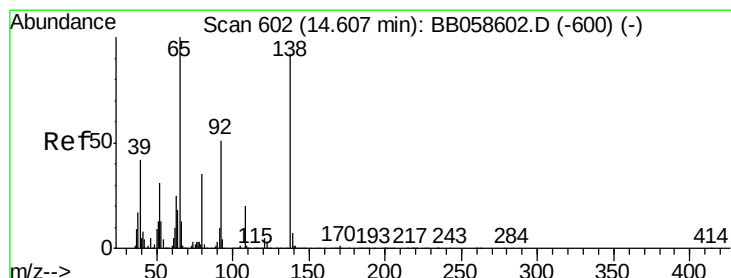
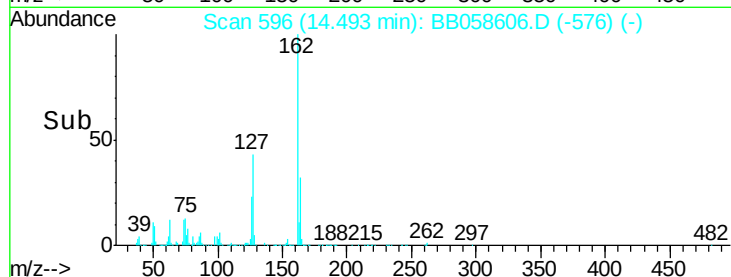
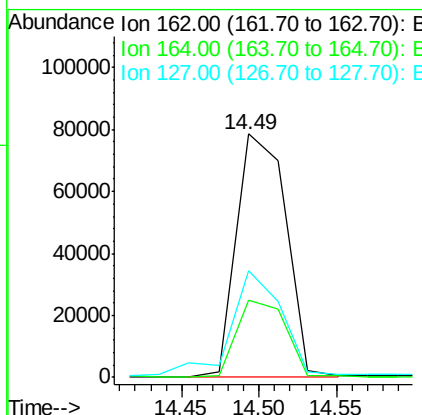
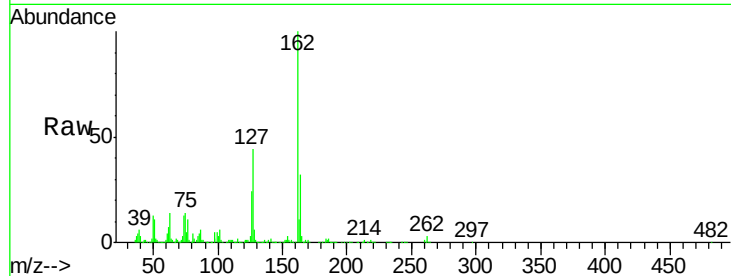
#41
 2-Chloronaphthalene
 Concen: 3.02 ng/ul
 RT: 14.49 min Scan# 596
 Delta R.T. 0.08 min
 Lab File: BB058606.D
 Acq: 11 Oct 2016 15:21

Instrument :
 BNA_B
 ClientSampled :
 MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	176987		
164	31.9	26.9	40.3	
127	43.6	31.2	46.8	

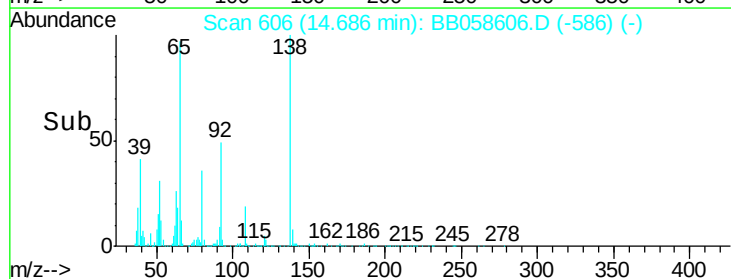
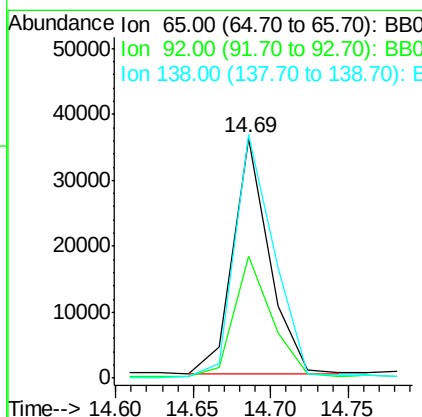
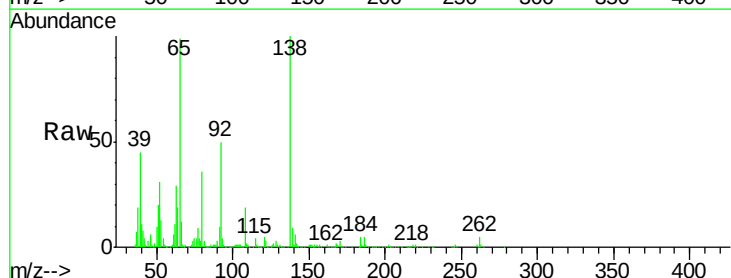
Manual Integrations
 APPROVED

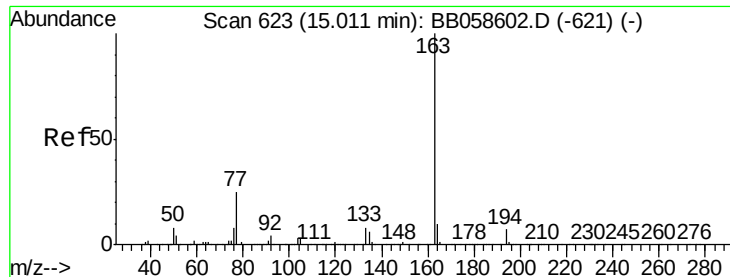
umangi
 10/11/2016 7:11:00 PM



#42
 2-Nitroaniline
 Concen: 2.64 ng/ul
 RT: 14.69 min Scan# 606
 Delta R.T. 0.08 min
 Lab File: BB058606.D
 Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	59286		
92	50.6	55.6	83.4#	
138	101.3	81.3	121.9	





#44

Dimethylphthalate

Concen: 3.19 ng/ul

RT: 15.09 min Scan# 627

Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

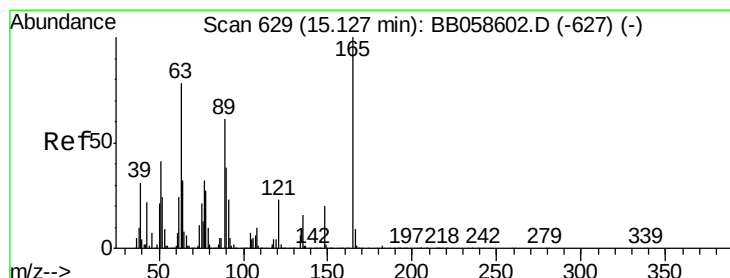
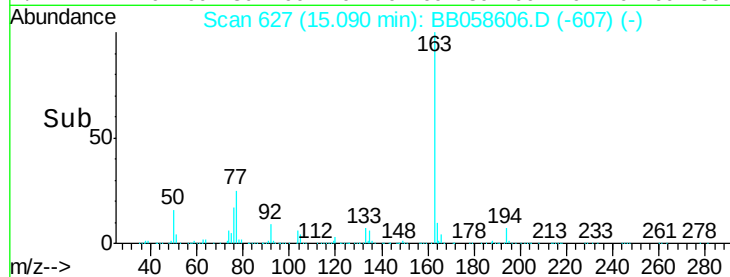
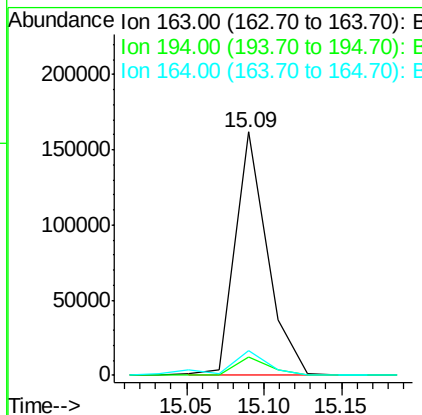
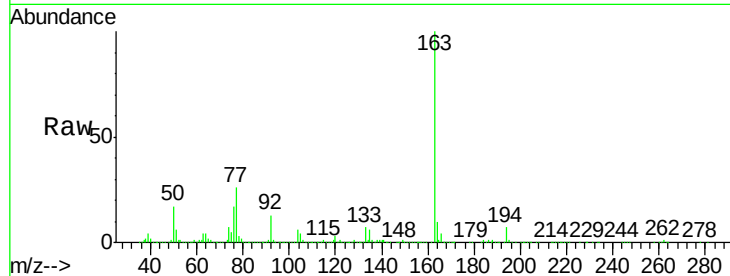
ClientSampleId :

MDL-03-S

Tgt Ion:	163	Resp:	232568
Ion Ratio		Lower	Upper
163	100		
194	7.5	3.4	5.2#
164	10.2	7.8	11.8

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#45

2,6-Dinitrotoluene

Concen: 3.05 ng/ul

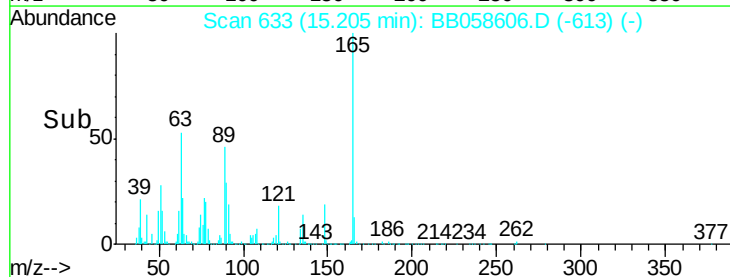
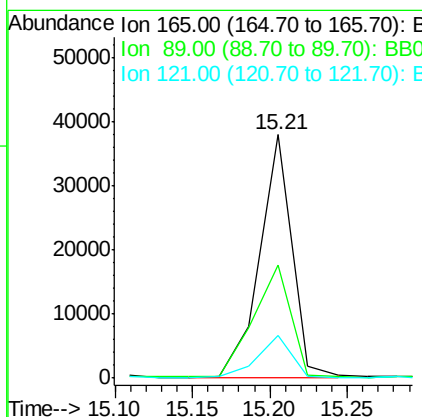
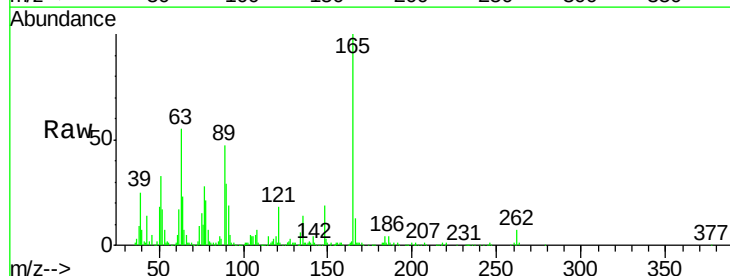
RT: 15.21 min Scan# 633

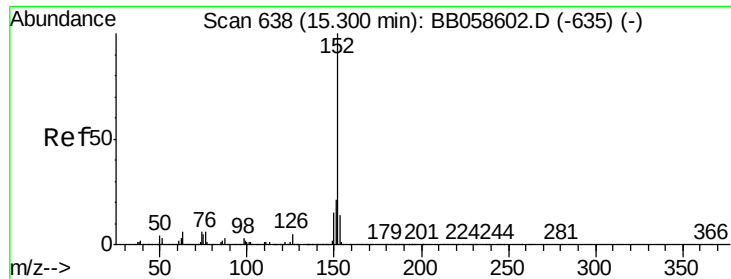
Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion:	165	Resp:	56210
Ion Ratio		Lower	Upper
165	100		
89	46.7	46.6	69.8
121	17.7	16.0	24.0





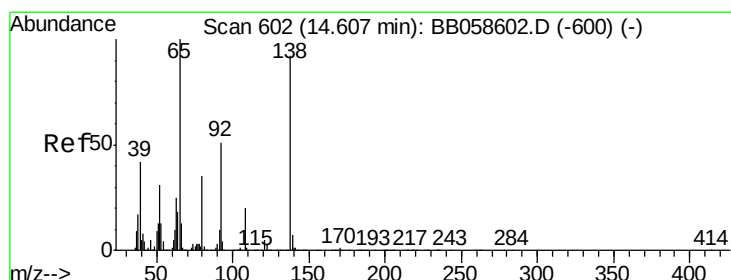
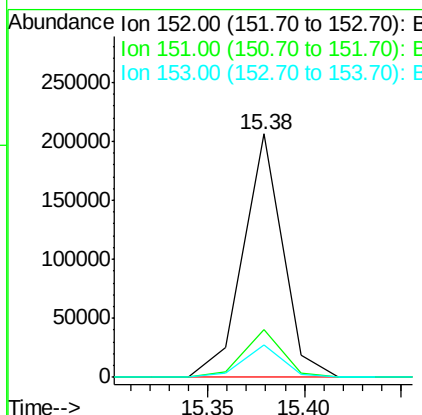
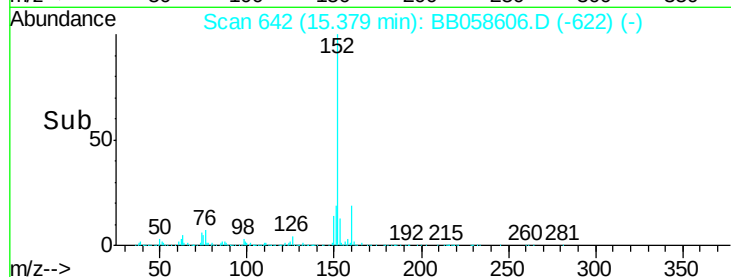
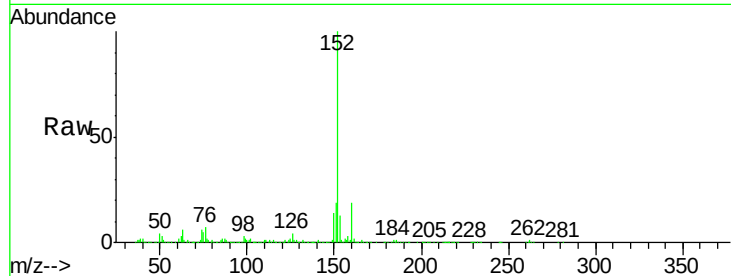
#47
 Acenaphthylene
 Concen: 3.46 ng/ul
 RT: 15.38 min Scan# 642
 Delta R.T. 0.08 min
 Lab File: BB058606.D
 Acq: 11 Oct 2016 15:21

Instrument :
 BNA_B
 ClientSampled :
 MDL-03-S

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	19.4	16.0	24.0
153	13.3	11.0	16.6

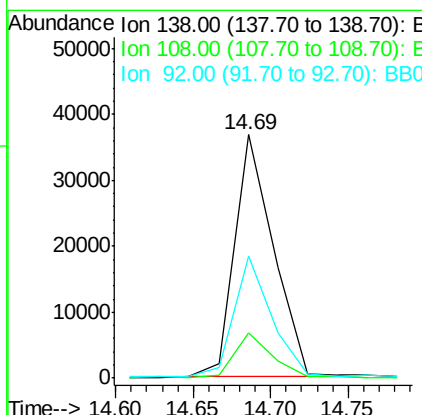
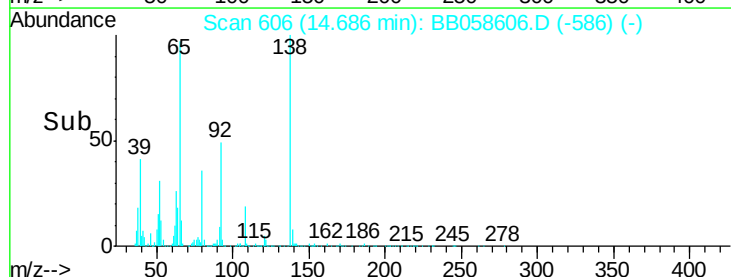
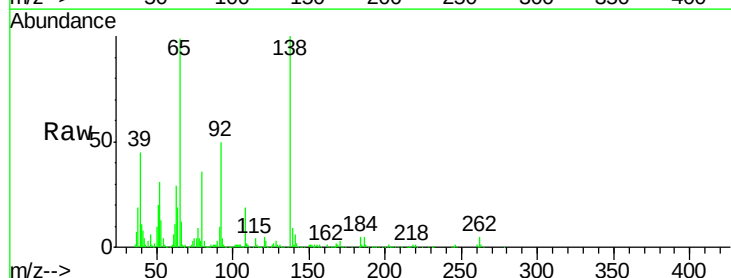
Manual Integrations
 APPROVED

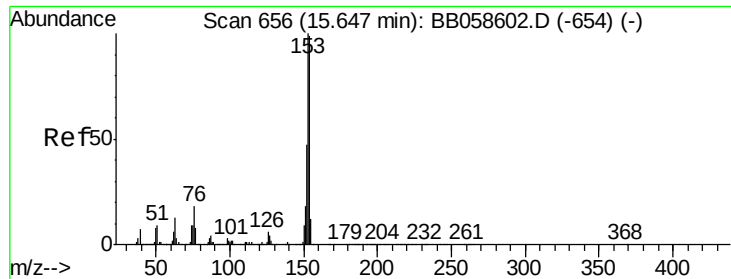
umangi
 10/11/2016 7:11:00 PM



#48
 3-Nitroaniline
 Concen: 2.68 ng/ul
 RT: 14.69 min Scan# 606
 Delta R.T. 0.08 min
 Lab File: BB058606.D
 Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp Lower	Upper
138	100		
108	18.6	9.4	14.0#
92	50.0	96.6	145.0#





#49

Acenaphthene

Concen: 3.15 ng/ul

RT: 15.73 min Scan# 660

Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

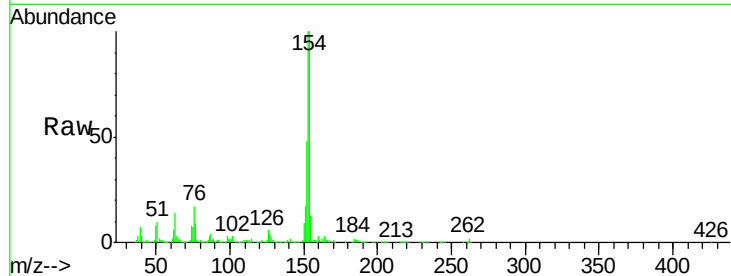
ClientSampled :

MDL-03-S

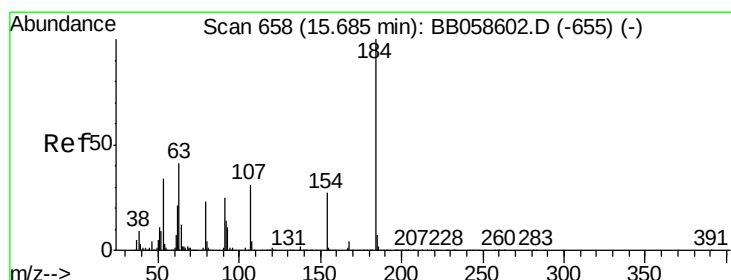
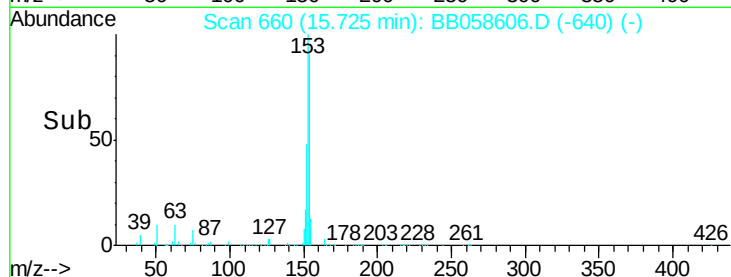
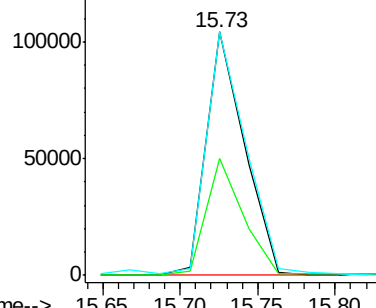
Tgt Ion:	153	Resp:	180416
Ion Ratio		Lower	Upper
153	100		
152	48.0	37.8	56.6
154	99.8	71.4	107.0

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 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: 1.62 ng/ul

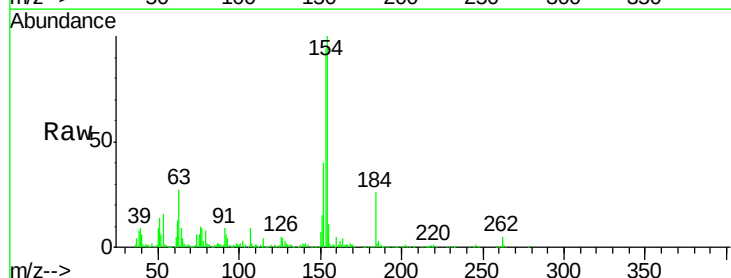
RT: 15.74 min Scan# 661

Delta R.T. 0.06 min

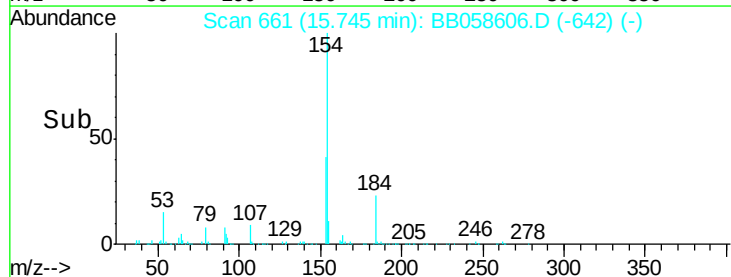
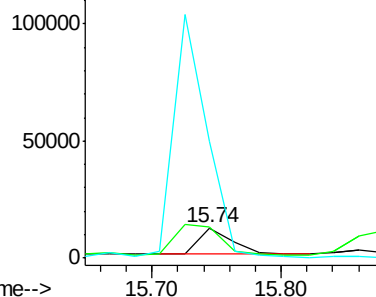
Lab File: BB058606.D

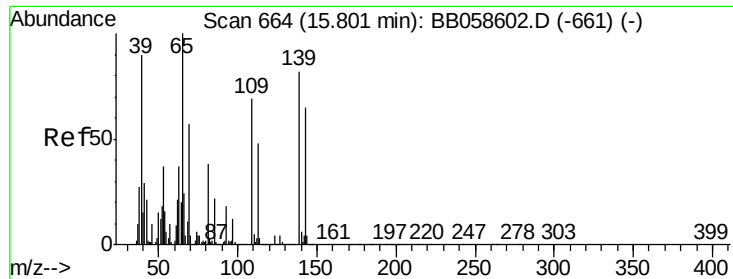
Acq: 11 Oct 2016 15:21

Tgt Ion:	184	Resp:	21305
Ion Ratio		Lower	Upper
184	100		
63	105.5	43.4	65.0#
154	388.8	48.2	72.4#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BB0
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 2.76 ng/ul

RT: 15.88 min Scan# 668

Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

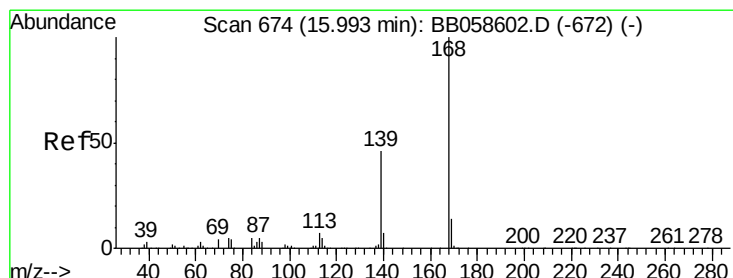
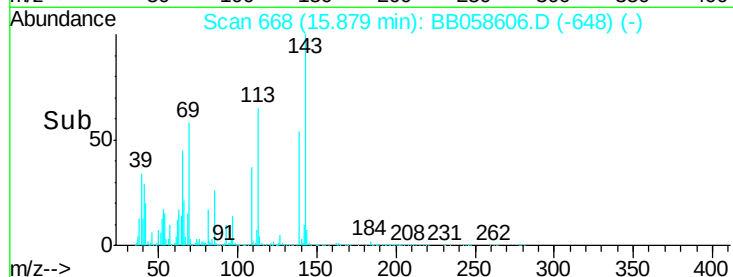
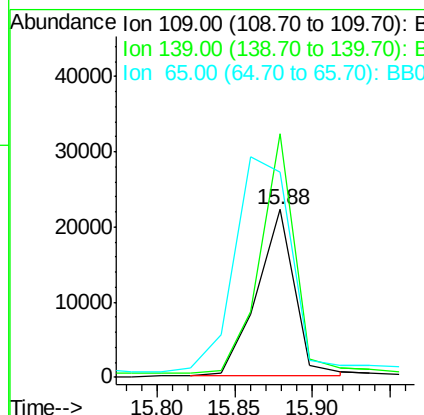
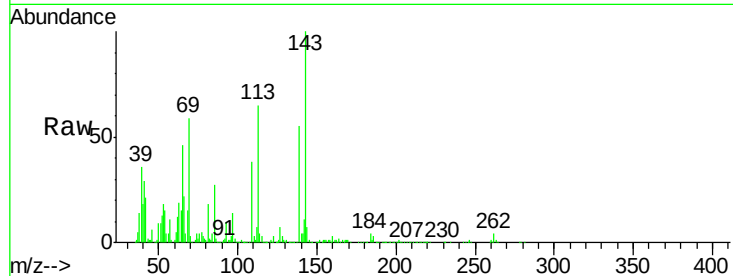
ClientSampleId :

MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	37610		
139	145.2	88.7	133.1#	
65	122.4	96.4	144.6	

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#53

Dibenzofuran

Concen: 3.33 ng/ul

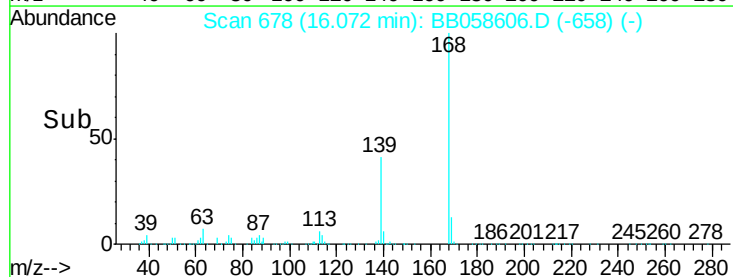
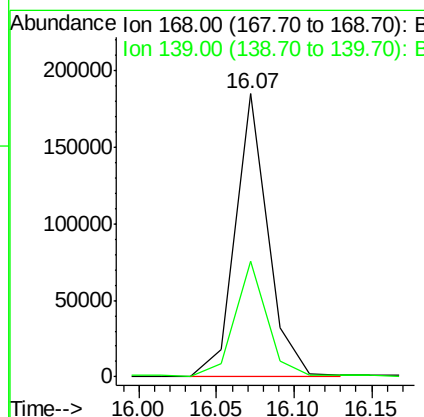
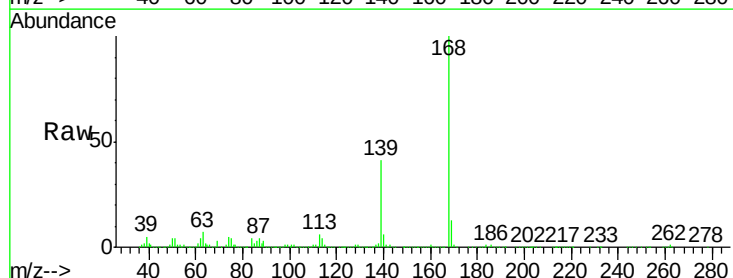
RT: 16.07 min Scan# 678

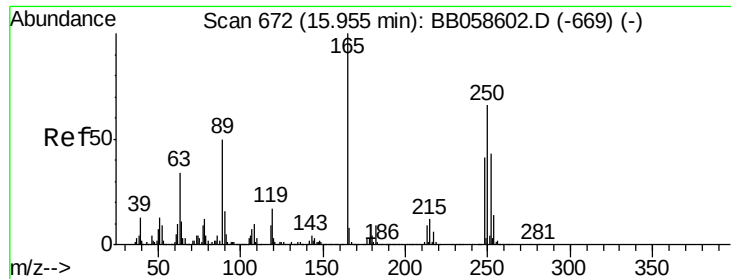
Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	271747		
139	41.1	30.1	45.1	





#54

2,4-Dinitrotoluene

Concen: 3.02 ng/ul

RT: 16.01 min Scan# 675

Delta R.T. 0.06 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

ClientSampleId :

MDL-03-S

Tgt Ion:165 Resp: 77493
Ion Ratio Lower Upper

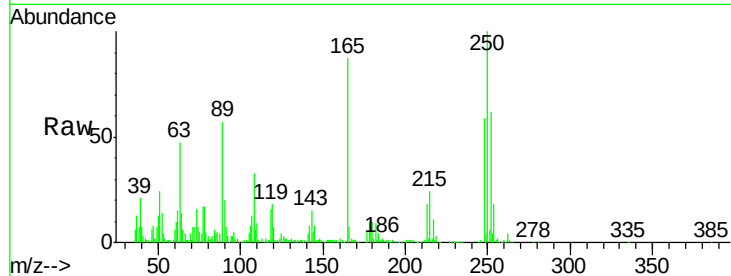
165 100

63 53.7 36.2 54.2

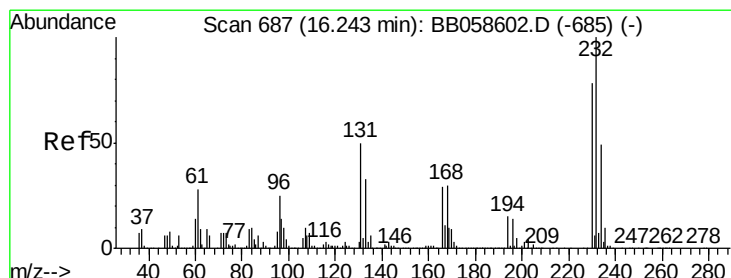
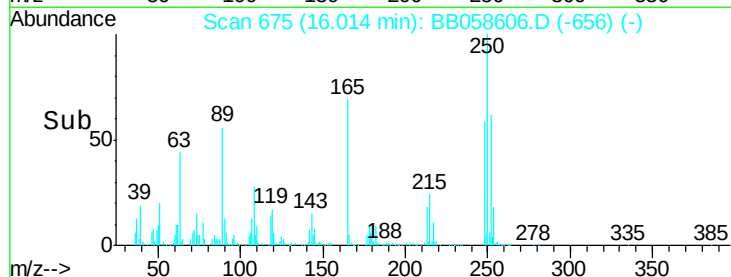
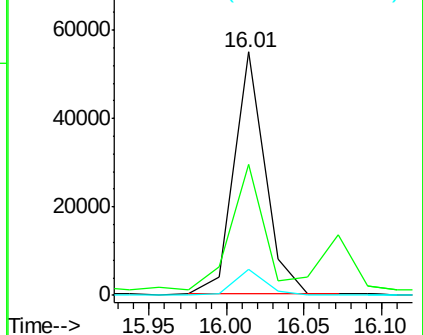
182 10.6 2.2 3.4#

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BB0
Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 2.92 ng/ul

RT: 16.32 min Scan# 691

Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion:232 Resp: 55392
Ion Ratio Lower Upper

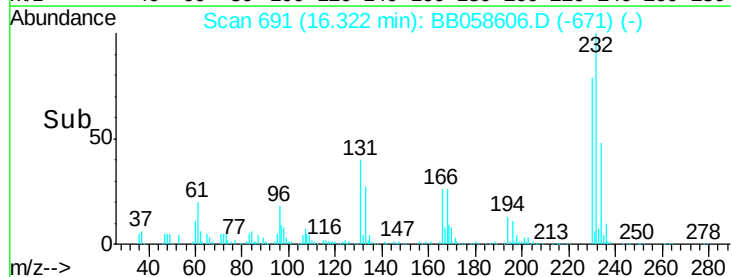
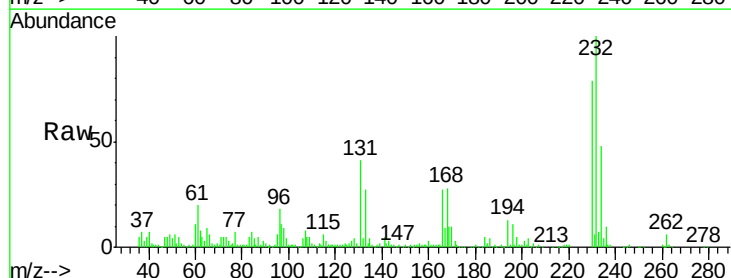
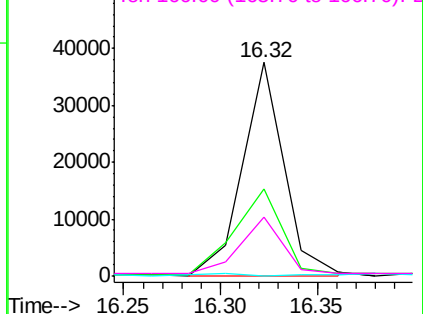
232 100

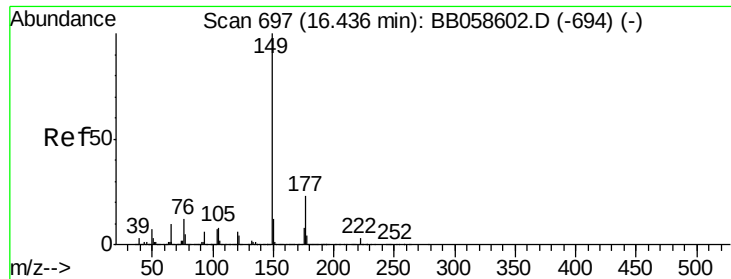
131 40.8 31.4 47.0

130 0.0 1.6 2.4#

166 27.3 22.6 33.8

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 3.14 ng/ul

RT: 16.51 min Scan# 701

Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

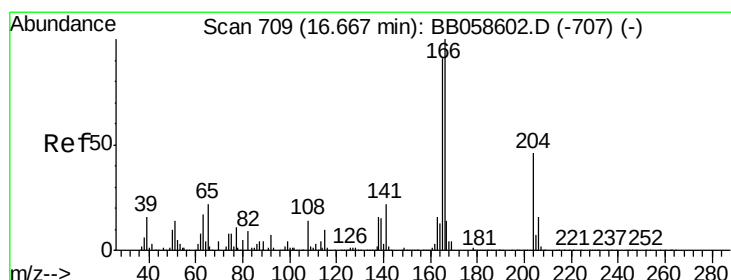
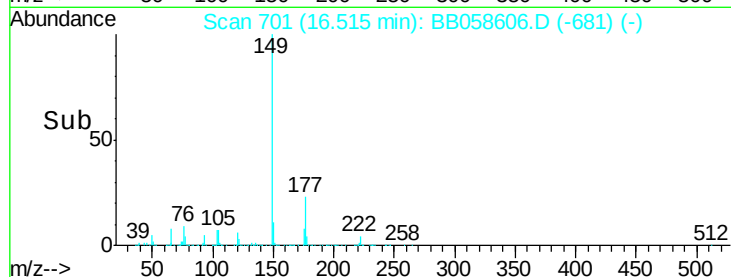
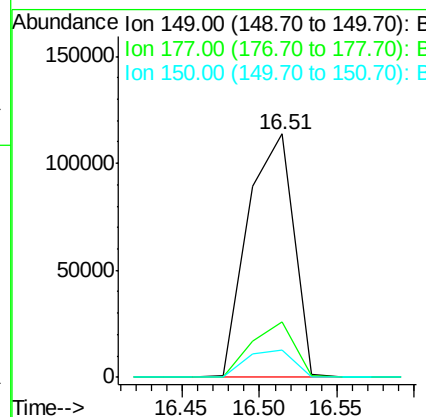
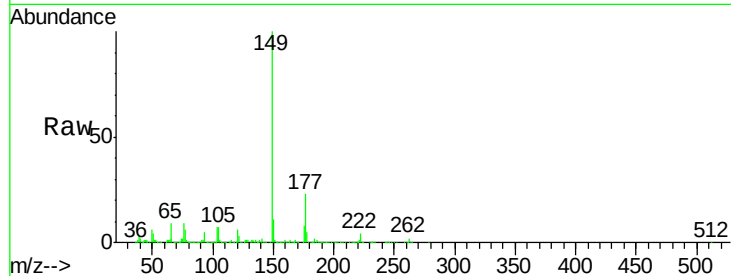
ClientSampleId :

MDL-03-S

Tgt Ion:	149	Resp:	237215
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.6	28.0
150	11.1	10.0	15.0

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#58

Fluorene

Concen: 3.15 ng/ul

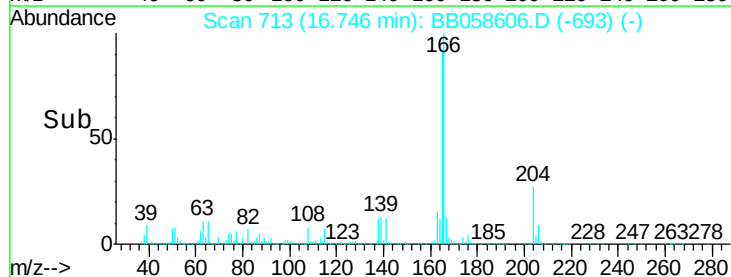
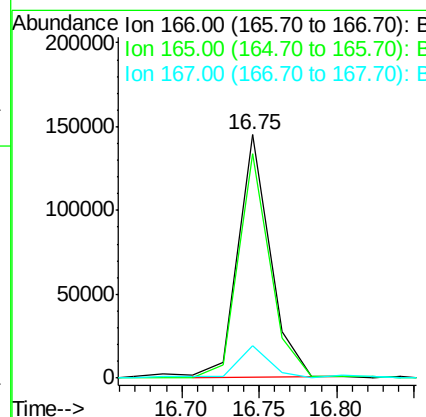
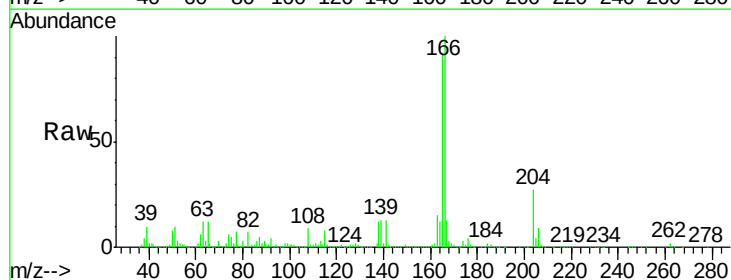
RT: 16.75 min Scan# 713

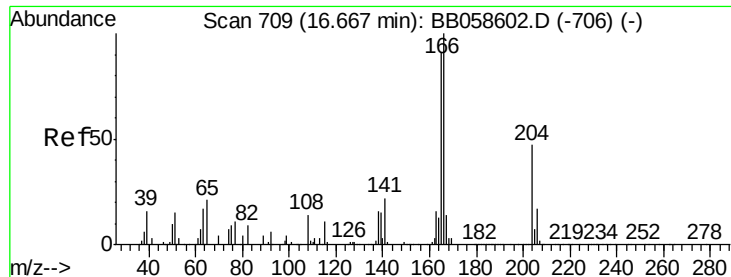
Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion:	166	Resp:	208761
Ion Ratio	Lower	Upper	
166	100		
165	92.1	79.9	119.9
167	13.2	10.5	15.7





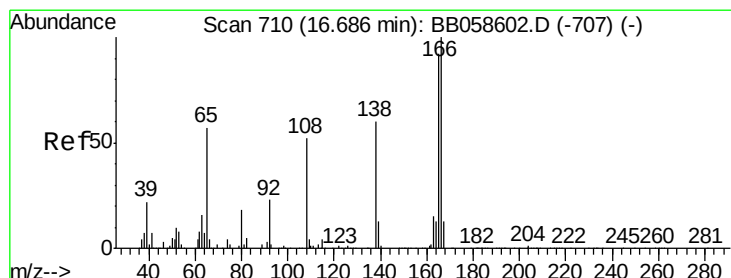
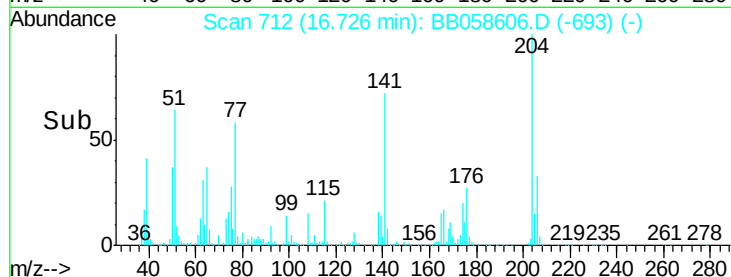
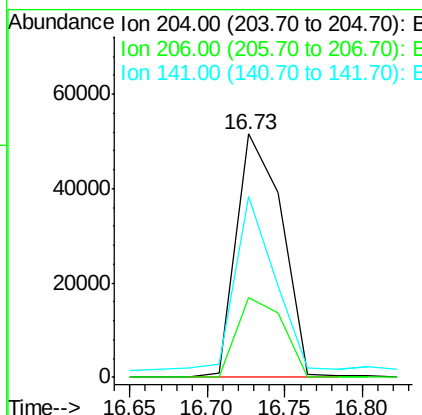
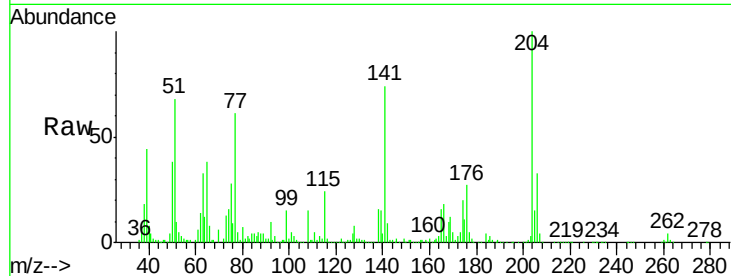
#59
4-Chlorophenyl-phenylether
Concen: 3.00 ng/ul
RT: 16.73 min Scan# 712
Delta R.T. 0.06 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	106819		
206	32.9	25.9	38.9	
141	74.4	46.1	69.1	

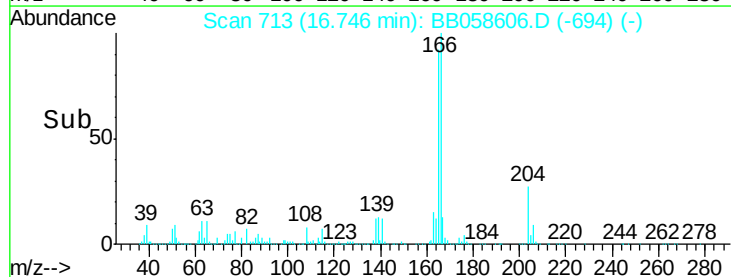
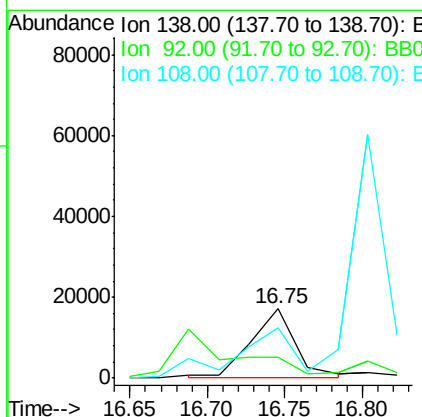
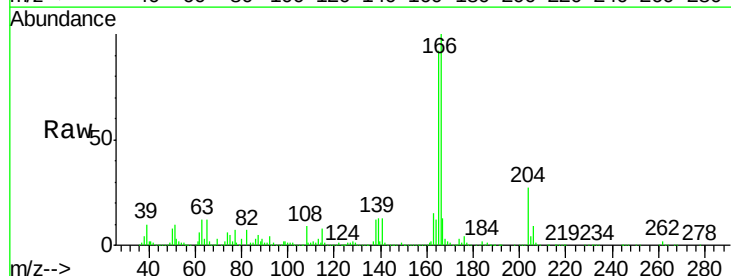
Manual Integrations
APPROVED

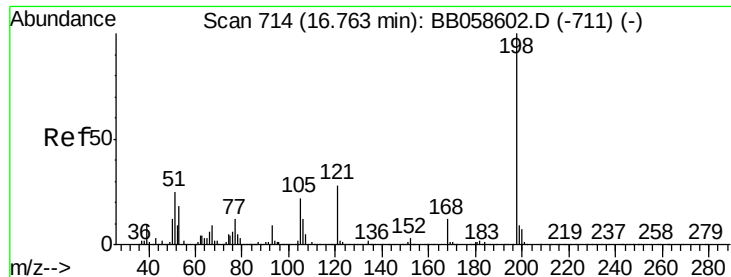
umangi
10/11/2016 7:11:00 PM



#60
4-Nitroaniline
Concen: 1.76 ng/ul
RT: 16.75 min Scan# 713
Delta R.T. 0.06 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	33482		
92	30.9	43.5	65.3	
108	72.3	80.3	120.5	





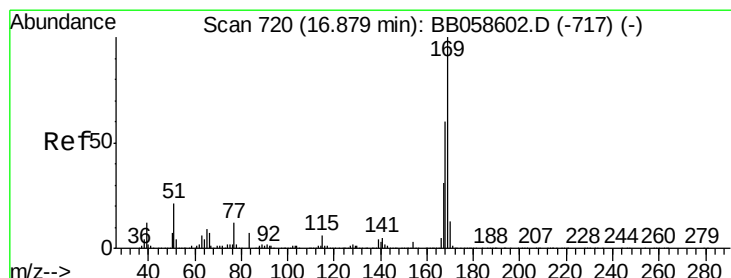
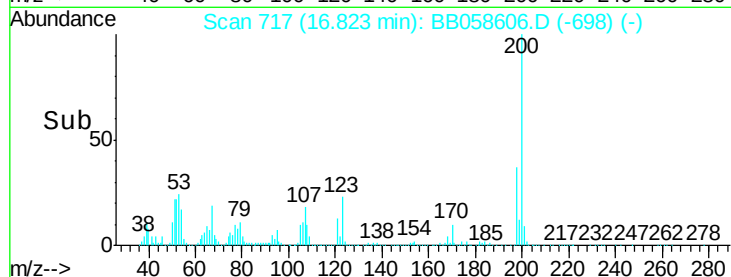
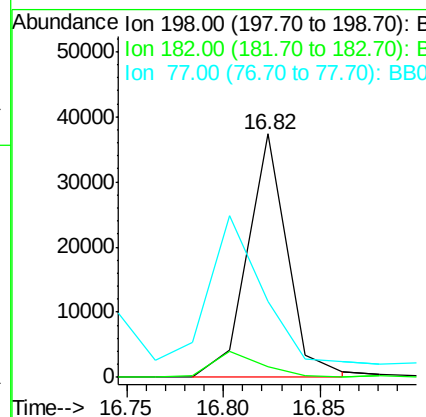
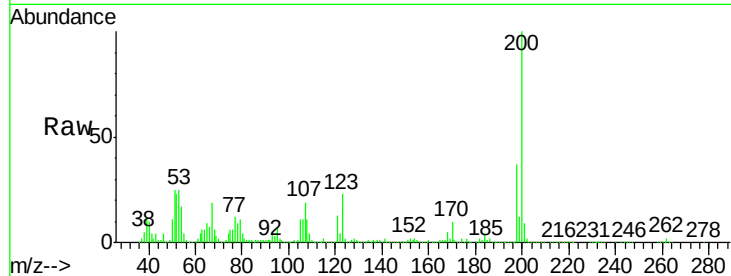
#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.78 ng/ul
 RT: 16.82 min Scan# 717
 Delta R.T. 0.06 min
 Lab File: BB058606.D
 Acq: 11 Oct 2016 15:21

Instrument :
 BNA_B
 ClientSampled :
 MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	52284		
182	4.6	3.3	4.9	
77	31.4	21.8	32.6	

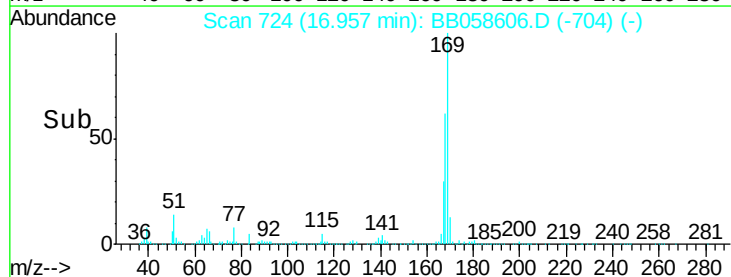
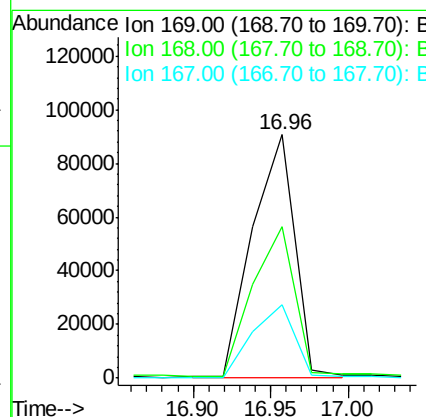
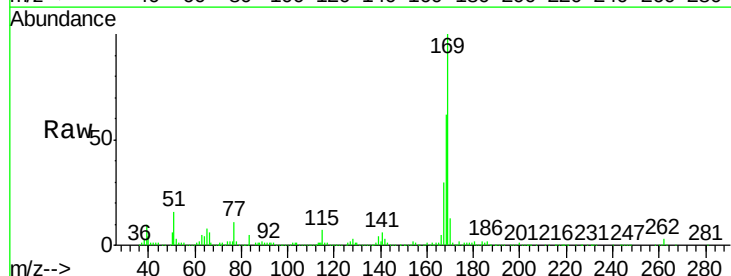
Manual Integrations
 APPROVED

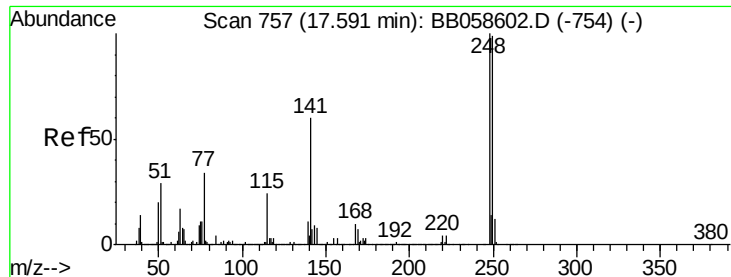
umangi
 10/11/2016 7:11:00 PM



#64
 N-Nitrosodiphenylamine
 Concen: 3.04 ng/ul
 RT: 16.96 min Scan# 724
 Delta R.T. 0.08 min
 Lab File: BB058606.D
 Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	173698		
168	62.1	52.6	79.0	
167	30.3	28.6	43.0	





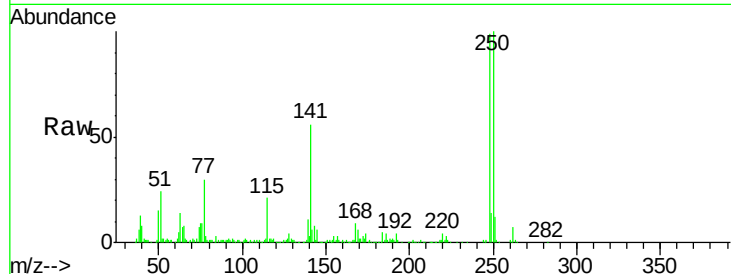
#65
4-Bromophenyl-phenylether
Concen: 2.85 ng/ul m
RT: 17.67 min Scan# 761
Delta R.T. 0.08 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampled :
MDL-03-S

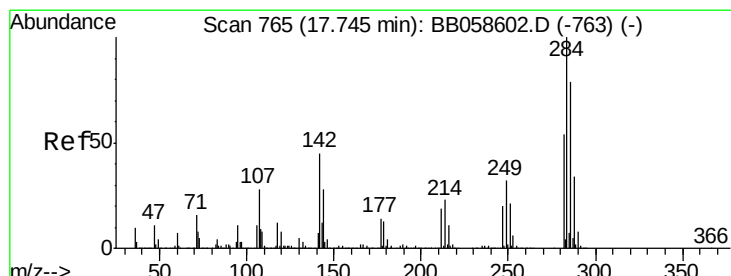
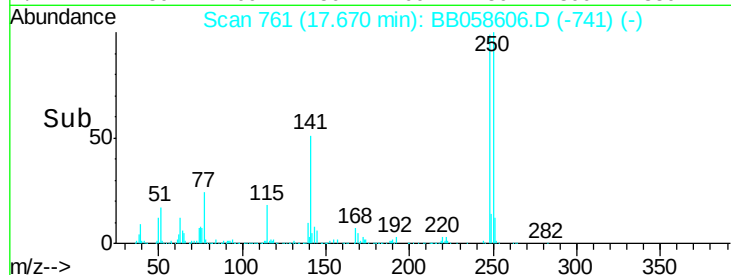
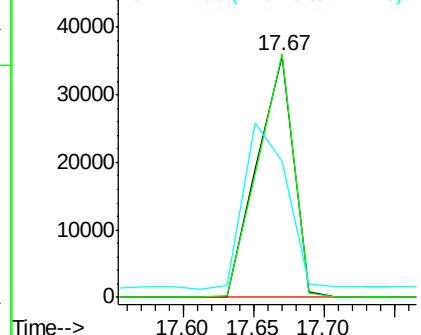
Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.8	79.7	119.5
141	56.4	58.3	87.5#

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM

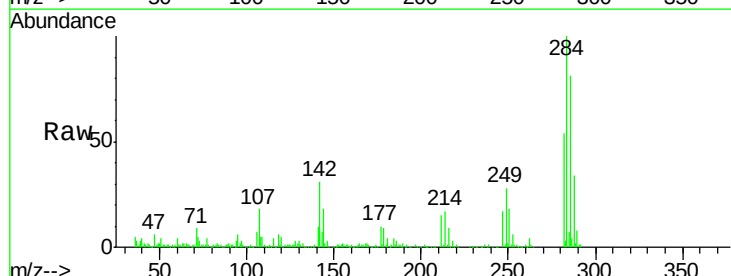


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

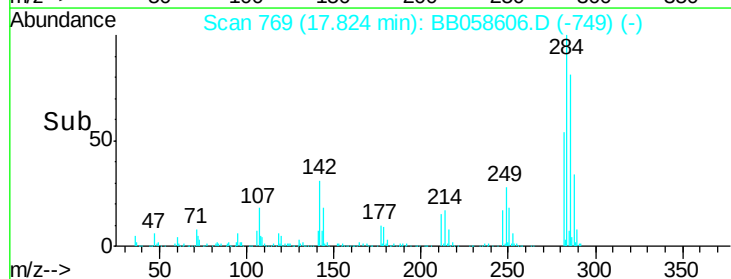
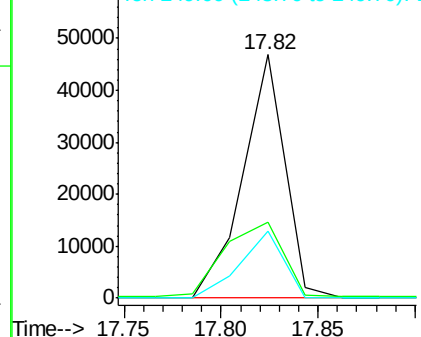


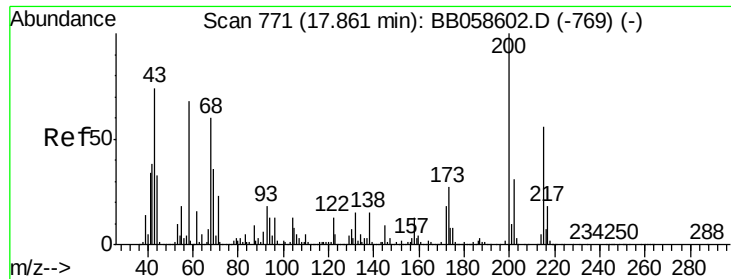
#66
Hexachlorobenzene
Concen: 3.08 ng/ul
RT: 17.82 min Scan# 769
Delta R.T. 0.08 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	24.9	37.3
249	27.7	25.5	38.3



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





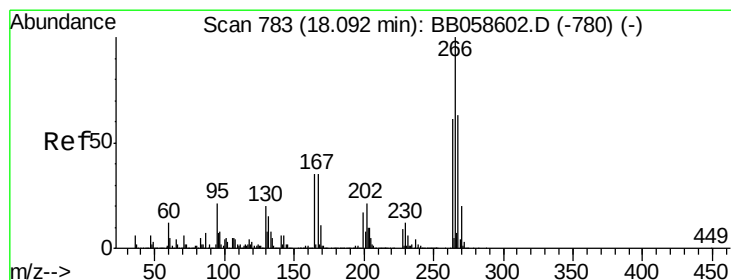
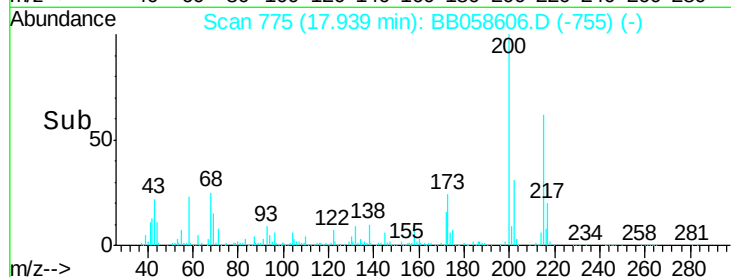
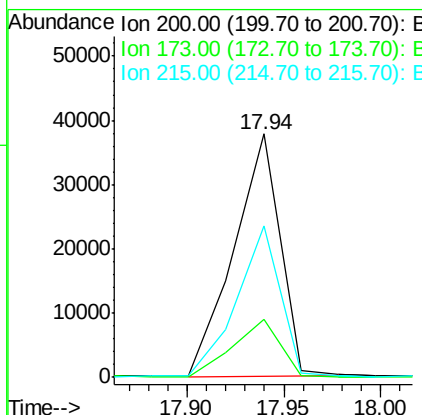
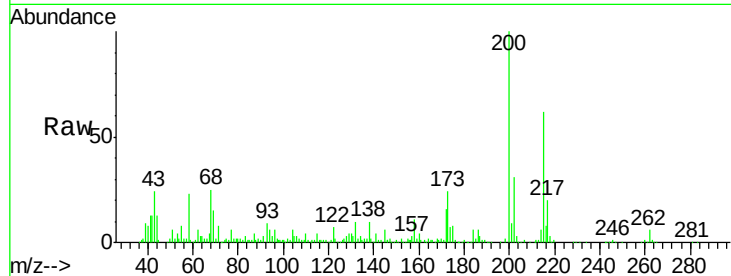
#67
Atrazine
Concen: 2.85 ng/ul
RT: 17.94 min Scan# 775
Delta R.T. 0.08 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.8	18.9	28.3
215	62.2	39.5	59.3

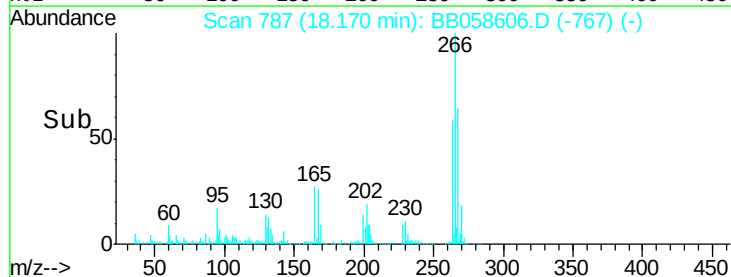
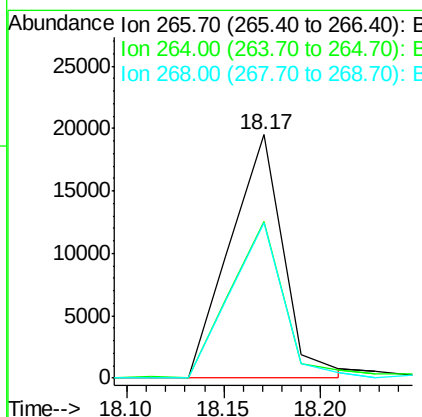
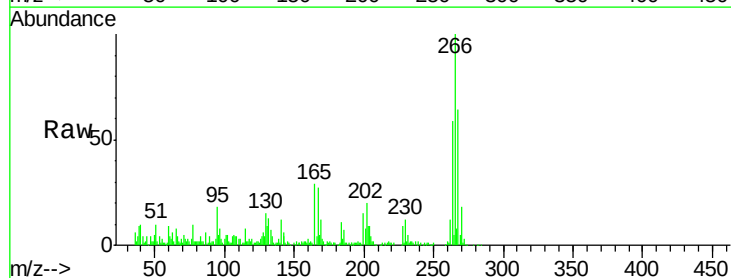
Manual Integrations
APPROVED

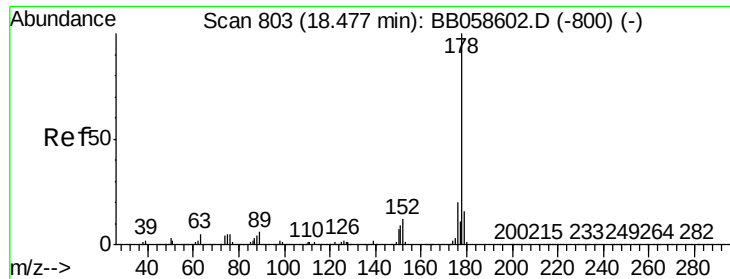
umangi
10/11/2016 7:11:00 PM



#68
Pentachlorophenol
Concen: 2.29 ng/ul
RT: 18.17 min Scan# 787
Delta R.T. 0.08 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	64.2	50.6	75.8
268	63.5	51.0	76.6





#69

Phenanthrene

Concen: 3.37 ng/ul m

RT: 18.56 min Scan# 807

Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

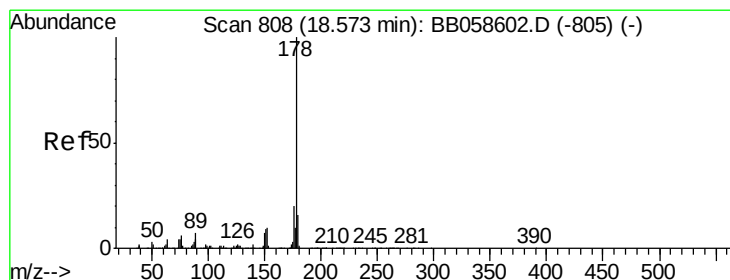
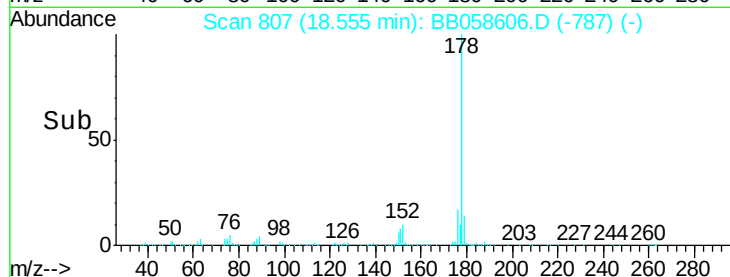
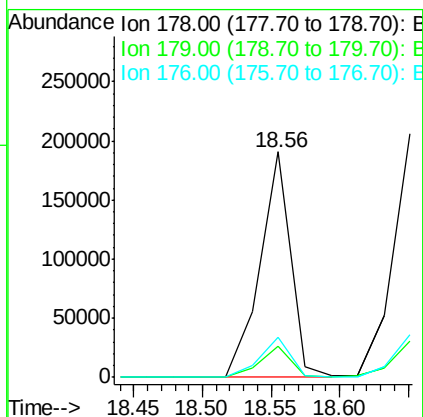
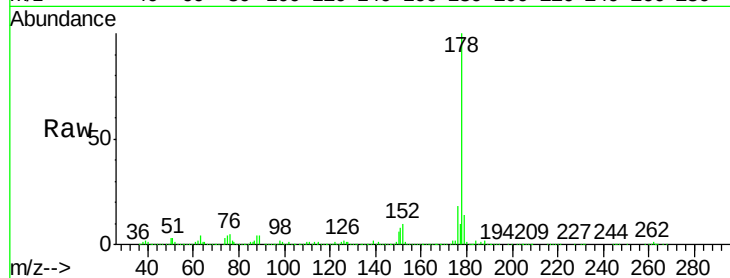
ClientSampled :

MDL-03-S

Tgt Ion:	178	Resp:	297162
Ion Ratio	Lower	Upper	
178	100		
179	14.1	12.2	18.2
176	17.5	15.1	22.7

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#71

Anthracene

Concen: 3.38 ng/ul

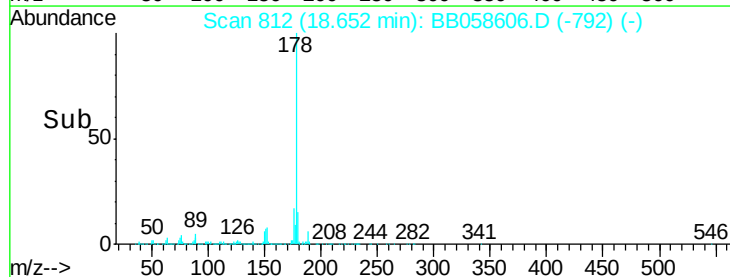
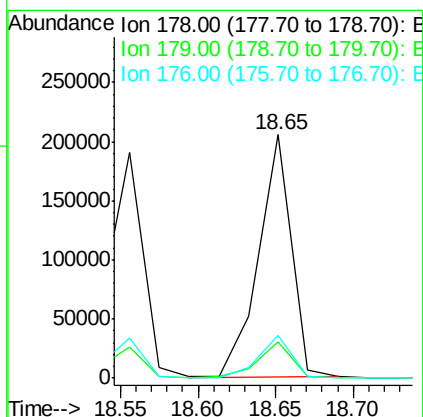
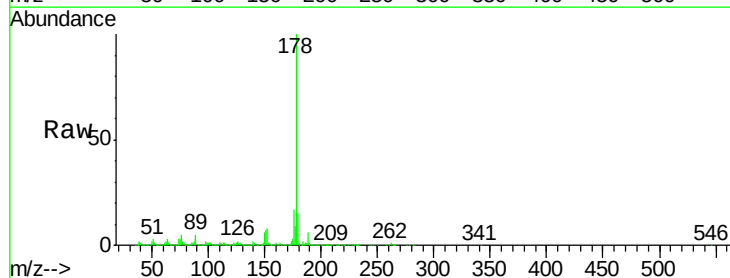
RT: 18.65 min Scan# 812

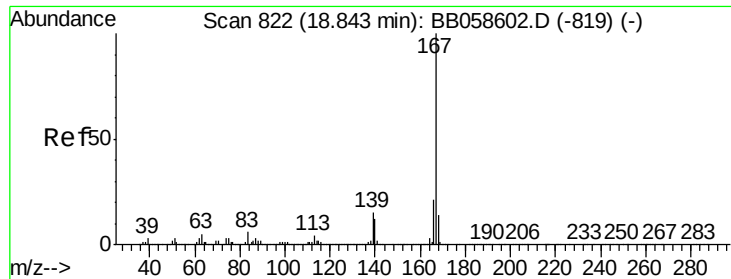
Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion:	178	Resp:	304729
Ion Ratio	Lower	Upper	
178	100		
179	14.8	12.1	18.1
176	17.3	14.5	21.7





#72

Carbazole

Concen: 3.18 ng/ul

RT: 18.90 min Scan# 825

Delta R.T. 0.06 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

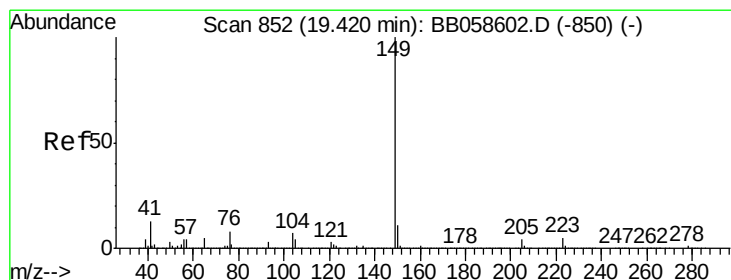
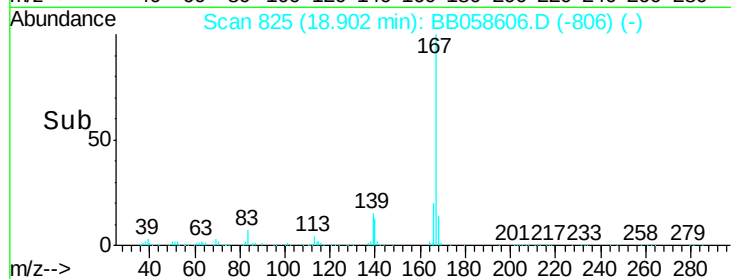
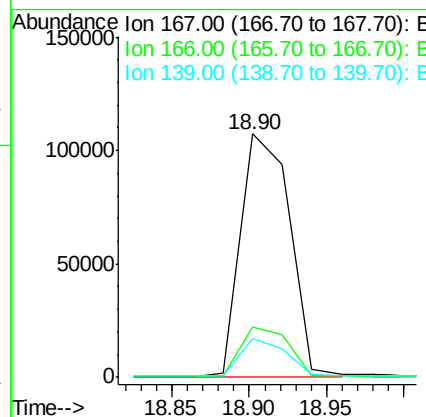
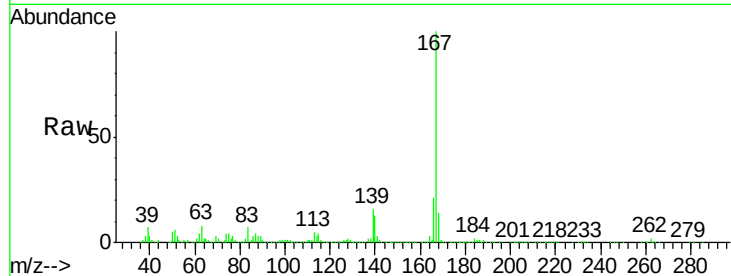
ClientSampleId :

MDL-03-S

Tgt Ion:	167	Resp:	239539
Ion Ratio		Lower	Upper
167	100		
166	20.7	16.6	25.0
139	16.2	10.2	15.4

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#73

Di-n-butylphthalate

Concen: 3.66 ng/ul

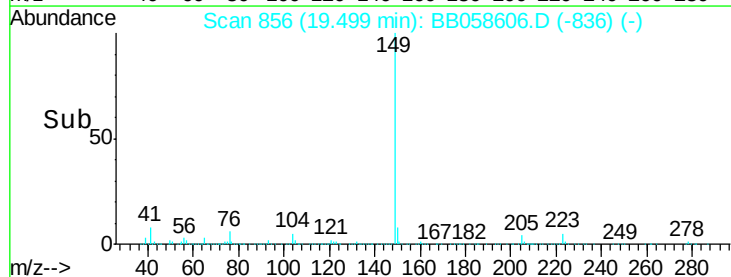
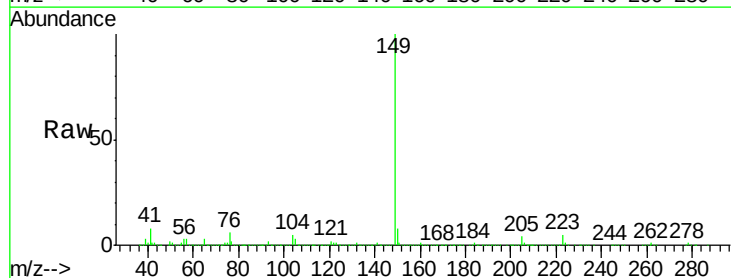
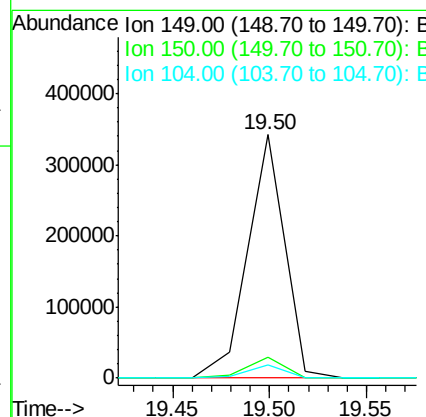
RT: 19.50 min Scan# 856

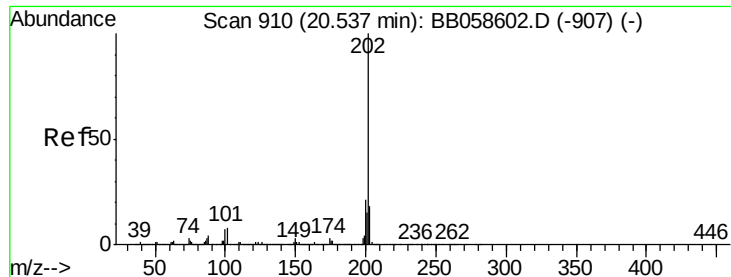
Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion:	149	Resp:	450594
Ion Ratio		Lower	Upper
149	100		
150	8.4	7.6	11.4
104	5.5	4.6	7.0





#74

Fluoranthene

Concen: 3.53 ng/ul

RT: 20.60 min Scan# 913

Delta R.T. 0.06 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

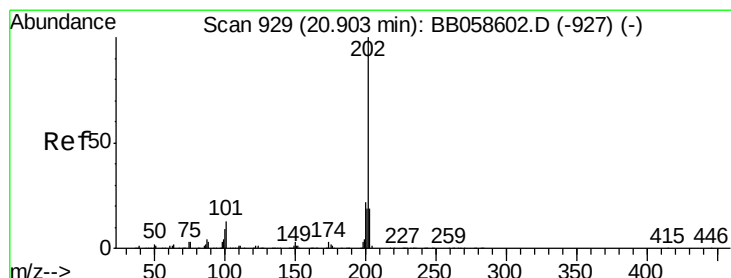
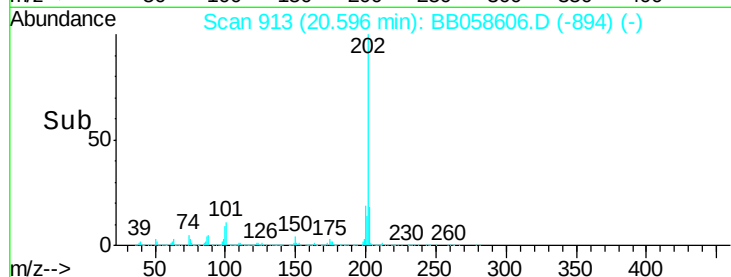
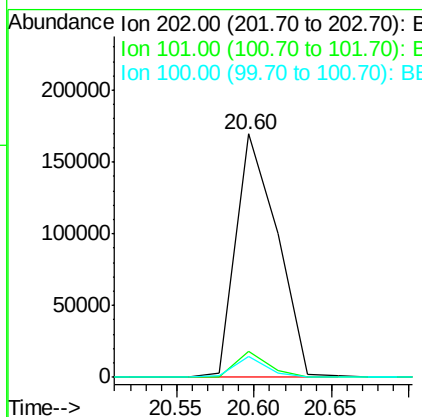
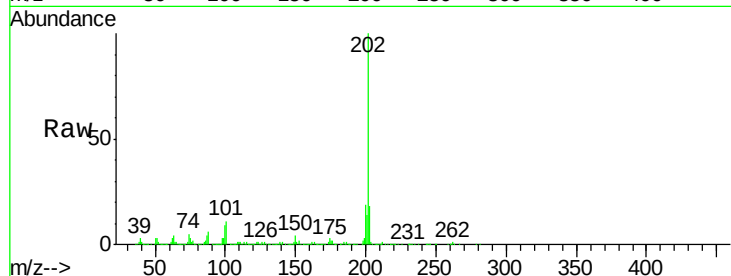
ClientSampleId :

MDL-03-S

Tgt Ion:	202	Resp:	316972
Ion Ratio	Lower	Upper	
202	100		
101	10.8	6.9	10.3#
100	8.7	5.4	8.0#

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#77

Pyrene

Concen: 3.65 ng/ul

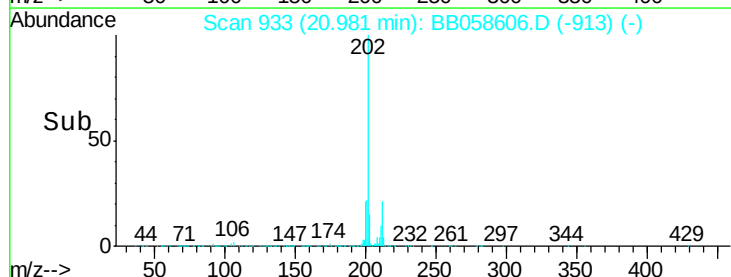
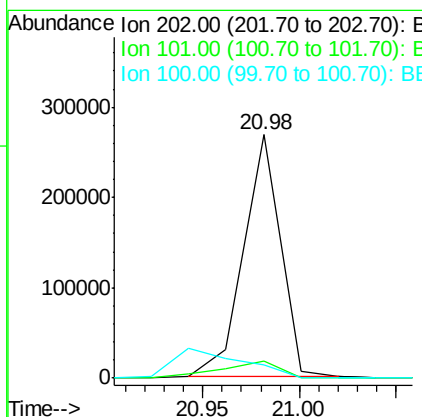
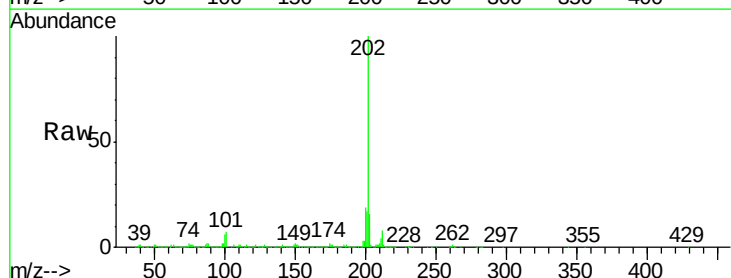
RT: 20.98 min Scan# 933

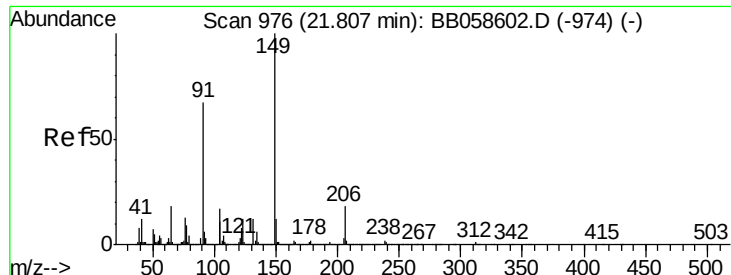
Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion:	202	Resp:	351995
Ion Ratio	Lower	Upper	
202	100		
101	7.0	8.4	12.6#
100	5.5	6.9	10.3#





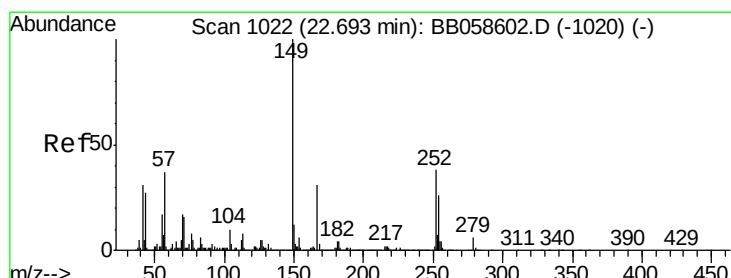
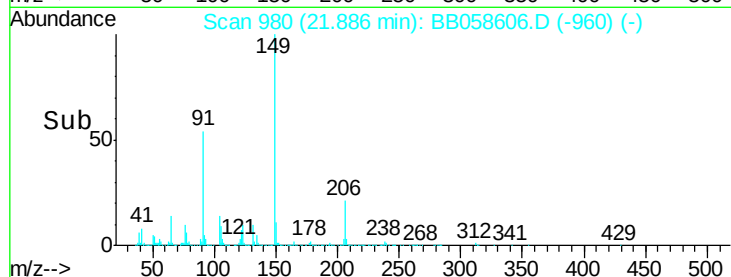
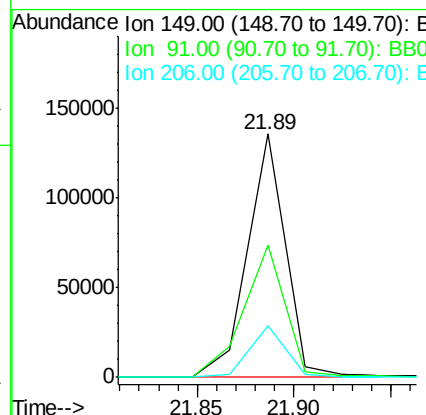
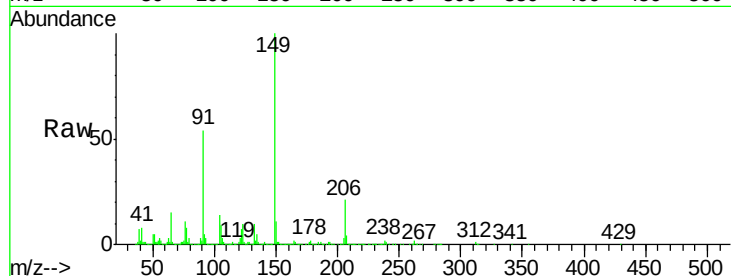
#78
Butylbenzylphthalate
Concen: 2.92 ng/ul
RT: 21.89 min Scan# 980
Delta R.T. 0.08 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	54.1	57.3	85.9#
206	21.4	18.6	27.8

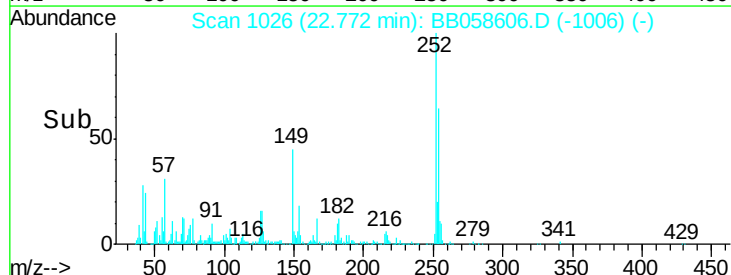
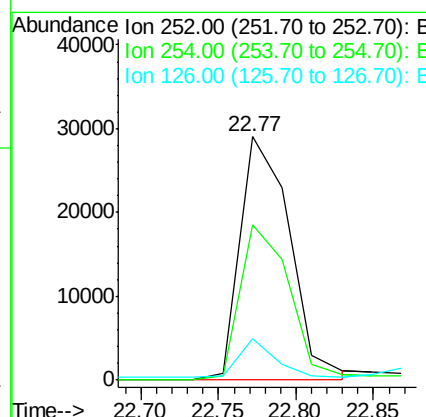
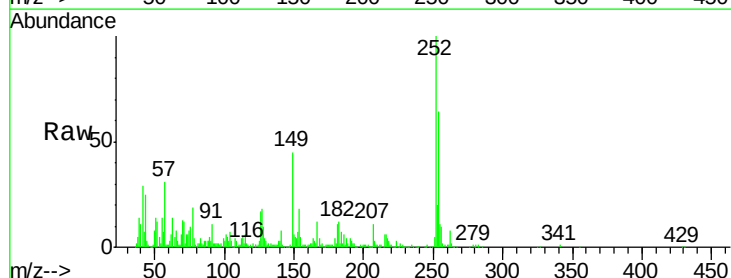
Manual Integrations
APPROVED

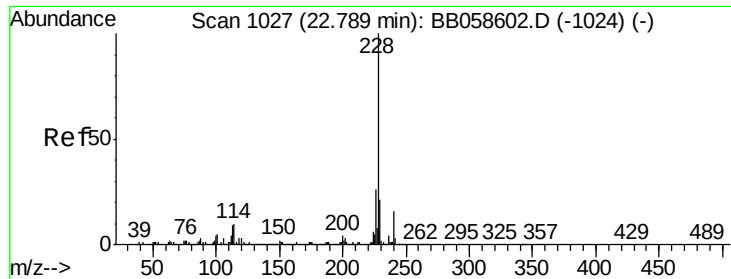
umangi
10/11/2016 7:11:00 PM



#79
3,3'-Dichlorobenzidine
Concen: 2.00 ng/ul
RT: 22.77 min Scan# 1026
Delta R.T. 0.08 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	51.0	76.4
126	17.2	7.1	10.7#





#80

Benzo(a)anthracene

Concen: 3.30 ng/ul

RT: 22.87 min Scan# 1031

Delta R.T. 0.08 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Instrument :

BNA_B

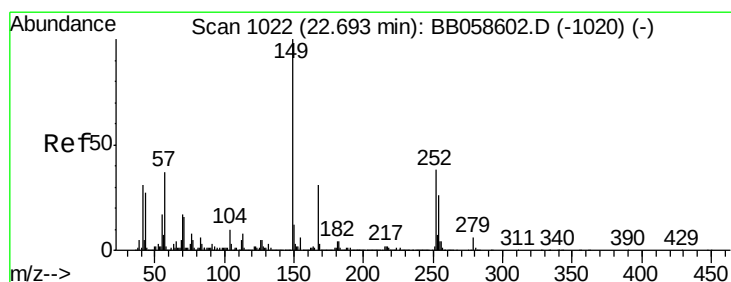
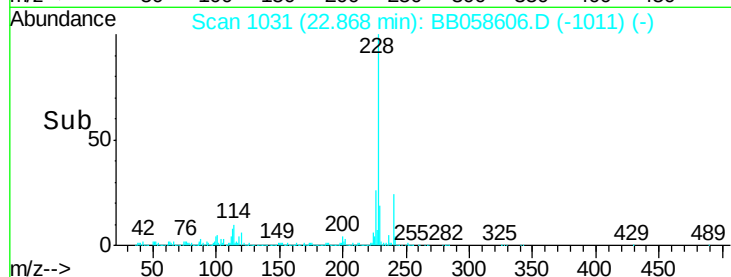
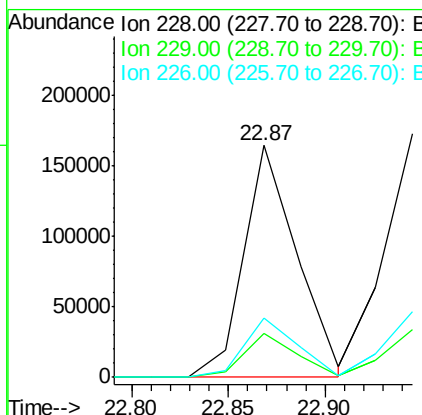
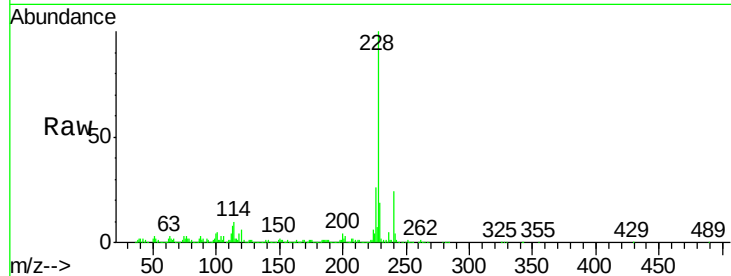
ClientSampleId :

MDL-03-S

Tgt Ion:	228	Resp:	310583
Ion Ratio	Lower	Upper	
228	100		
229	19.2	15.6	23.4
226	25.8	21.8	32.8

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#81

Bis(2-ethylhexyl)phthalate

Concen: 3.08 ng/ul

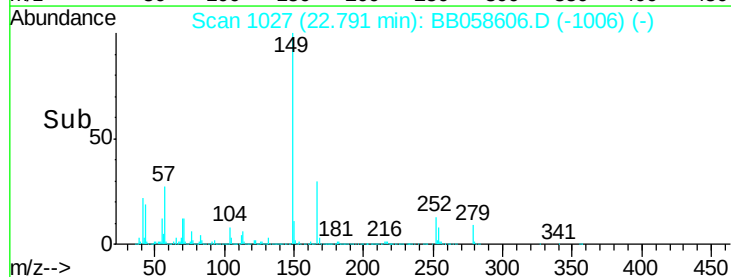
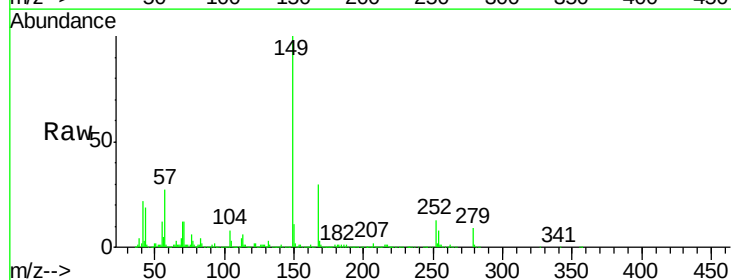
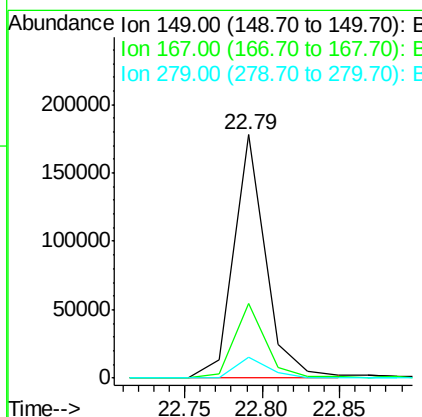
RT: 22.79 min Scan# 1027

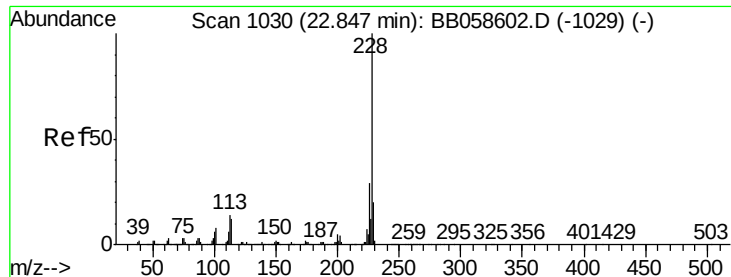
Delta R.T. 0.10 min

Lab File: BB058606.D

Acq: 11 Oct 2016 15:21

Tgt Ion:	149	Resp:	255760
Ion Ratio	Lower	Upper	
149	100		
167	30.5	23.2	34.8
279	8.7	4.1	6.1#





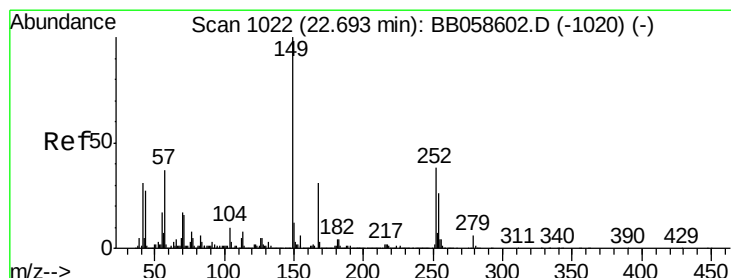
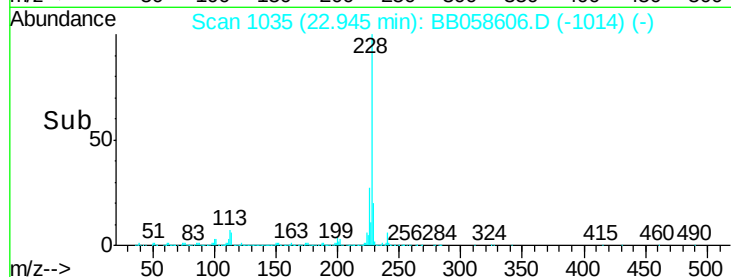
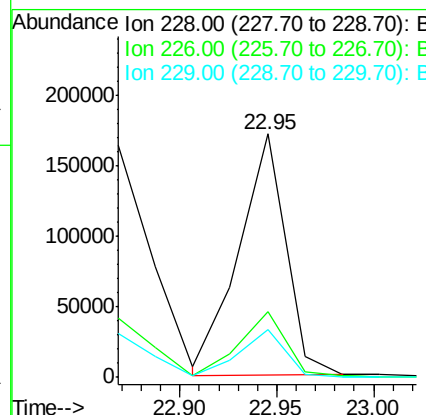
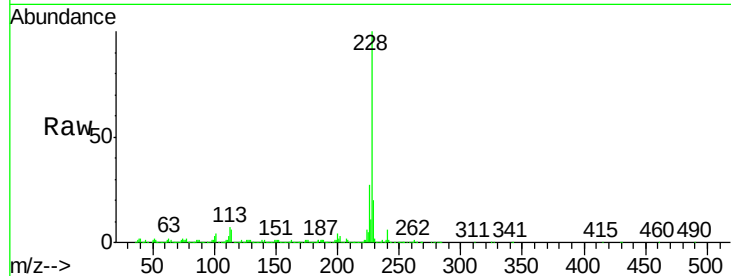
#82
Chrysene
Concen: 3.22 ng/ul
RT: 22.95 min Scan# 1035
Delta R.T. 0.10 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	23.4	35.2
229	19.5	15.5	23.3

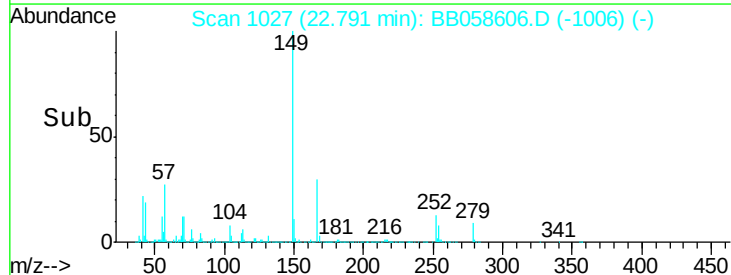
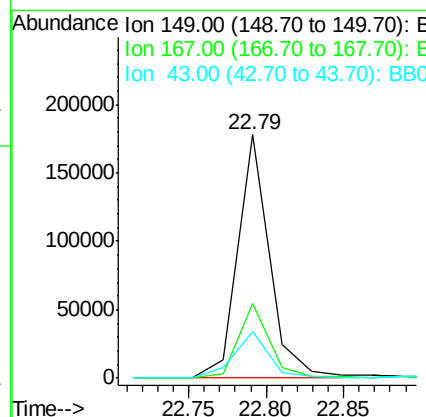
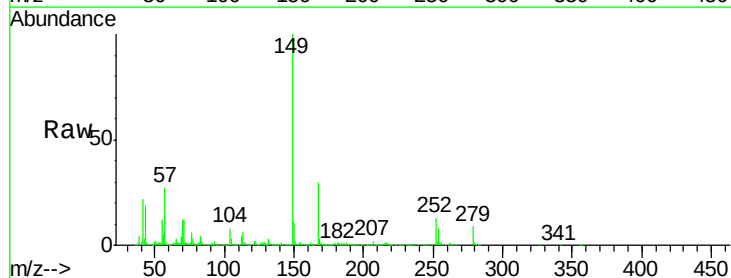
Manual Integrations
APPROVED

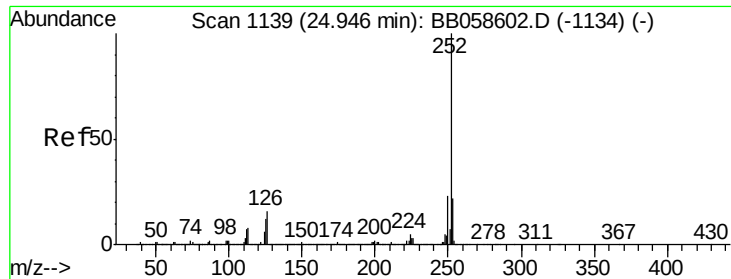
umangi
10/11/2016 7:11:00 PM



#84
Di-n-octyl phthalate
Concen: 3.11 ng/ul
RT: 22.79 min Scan# 1027
Delta R.T. 0.10 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.5	1.3	1.9#
43	19.2	6.6	10.0#





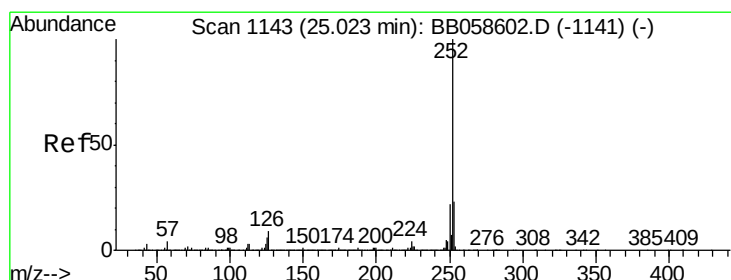
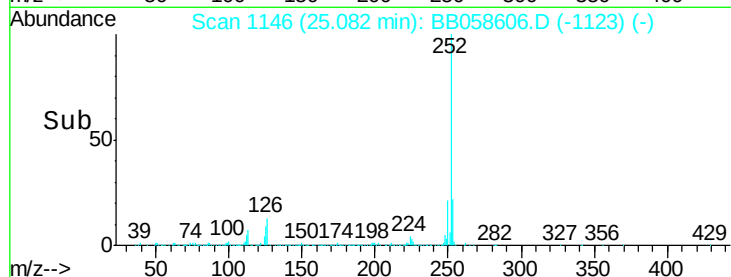
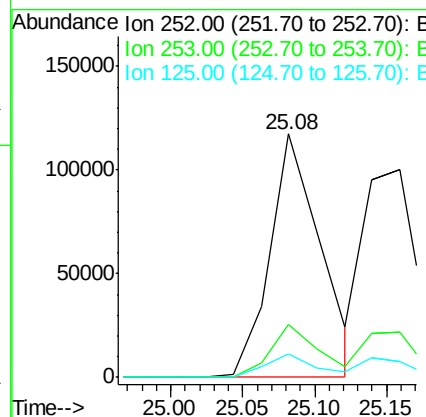
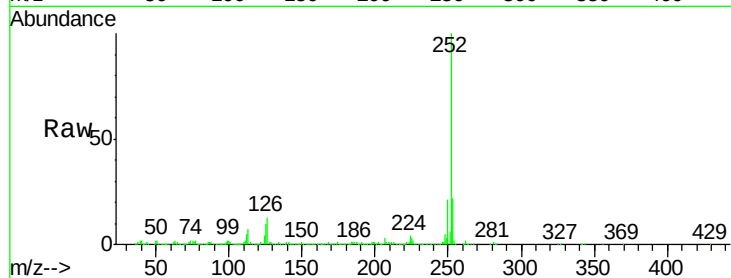
#85
Benzo(b)fluoranthene
Concen: 2.75 ng/ul m
RT: 25.08 min Scan# 1146
Delta R.T. 0.14 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	17.1	25.7
125	9.5	5.8	8.8#

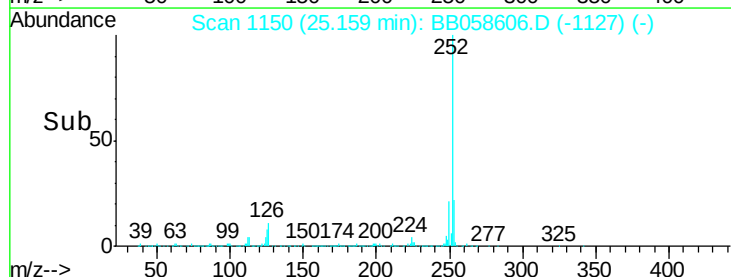
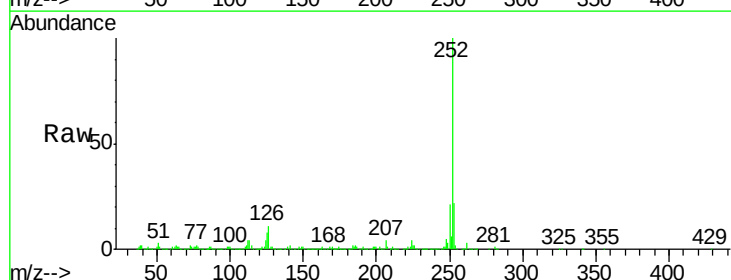
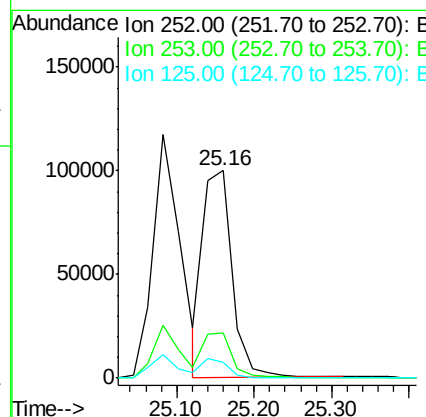
Manual Integrations
APPROVED

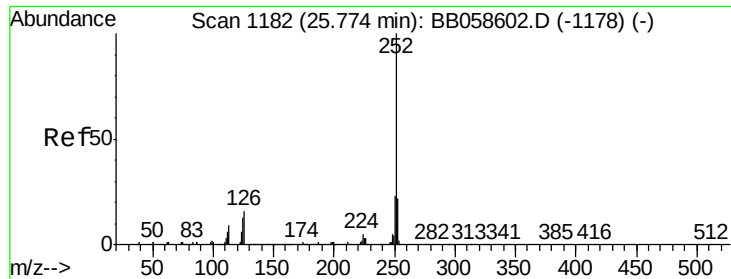
umangi
10/11/2016 7:11:00 PM



#86
Benzo(k)fluoranthene
Concen: 3.24 ng/ul
RT: 25.16 min Scan# 1150
Delta R.T. 0.14 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.9	5.7	8.5





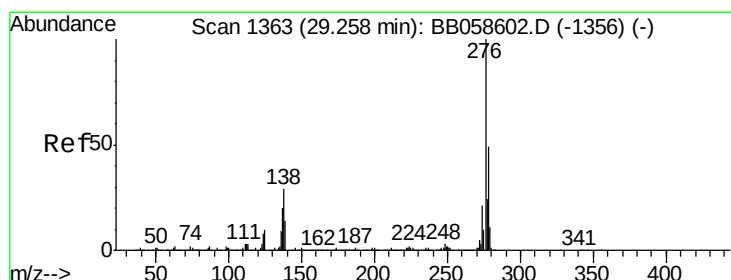
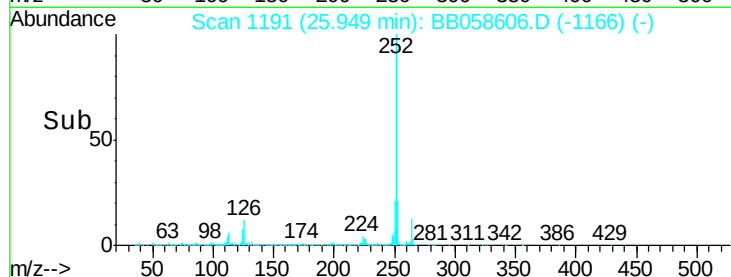
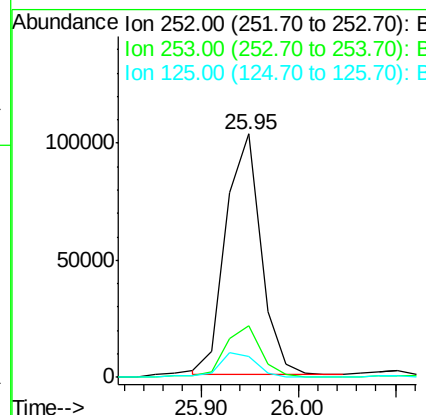
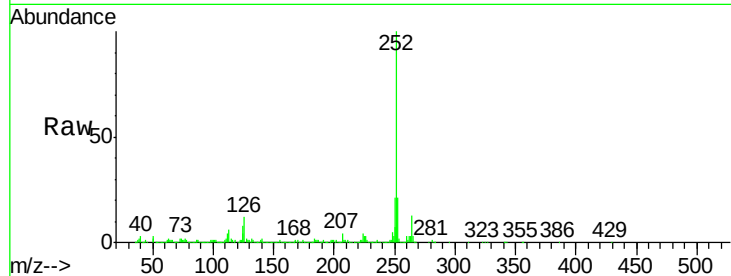
#88
Benzo(a)pyrene
Concen: 2.91 ng/ul
RT: 25.95 min Scan# 1191
Delta R.T. 0.17 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.3	17.7	26.5
125	8.5	6.6	9.8

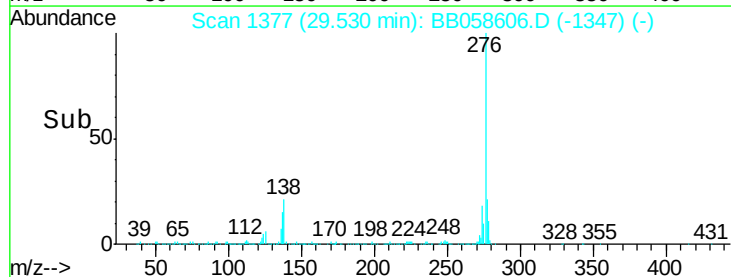
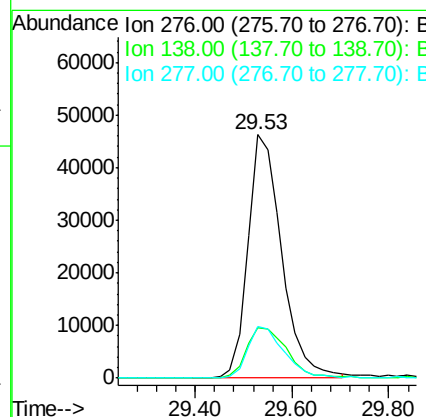
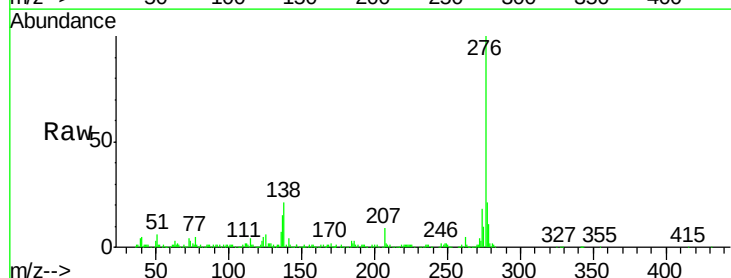
Manual Integrations
APPROVED

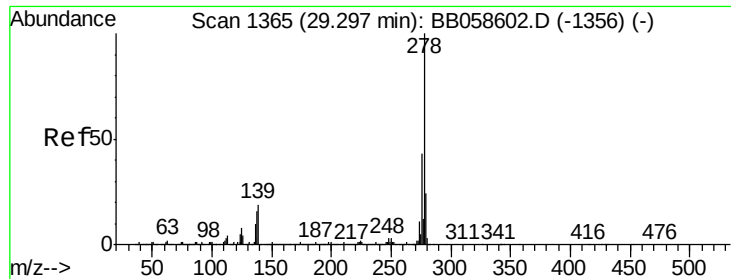
umangi
10/11/2016 7:11:00 PM



#89
Indeno(1,2,3-cd)pyrene
Concen: 2.91 ng/ul
RT: 29.53 min Scan# 1377
Delta R.T. 0.27 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	20.9	13.9	20.9
277	21.2	20.1	30.1





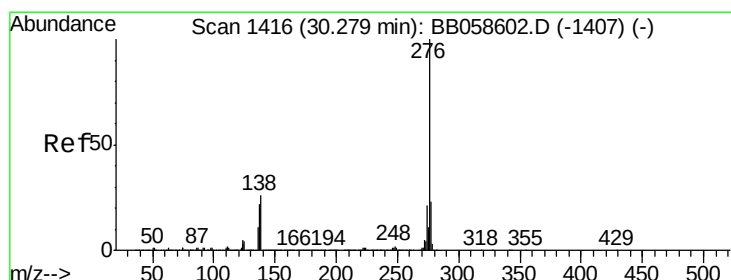
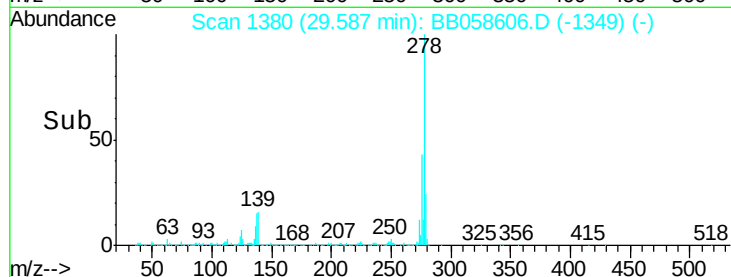
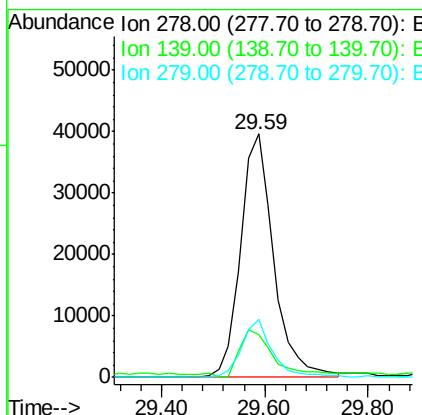
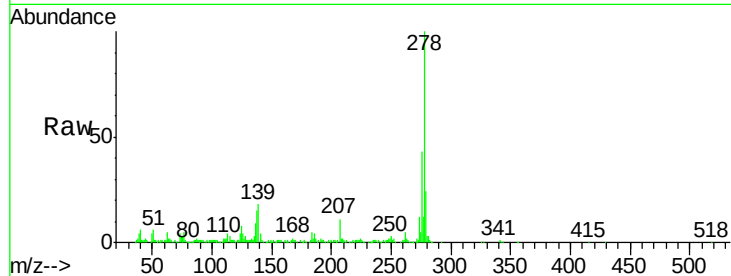
#90
Dibenzo(a,h)anthracene
Concen: 2.76 ng/ul
RT: 29.59 min Scan# 1380
Delta R.T. 0.29 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Instrument :
BNA_B
ClientSampled :
MDL-03-S

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	9.5	14.3#
279	23.9	19.1	28.7

Manual Integrations
APPROVED

umangi
10/11/2016 7:11:00 PM



#91
Benzo(g,h,i)perylene
Concen: 3.02 ng/ul
RT: 30.59 min Scan# 1432
Delta R.T. 0.31 min
Lab File: BB058606.D
Acq: 11 Oct 2016 15:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.2	13.5	20.3#
277	23.3	19.3	28.9

