

Data Path : U:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011328.D
 Acq On : 22 Aug 2017 15:42
 Operator : SJ/JU
 Sample : PB101735BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Manual Integrations
 APPROVED

Sohil
 8/23/2017 7:21:26 PM

Quant Time: Aug 23 03:24:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	127974	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	468523	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	324046	20.00	ng	-0.02
63) Phenanthrene-d10	16.69	188	815786	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1092760	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1055216	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	1014327	133.98	ng	-0.02
7) Phenol-d6	6.47	99	1462025	135.92	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1278724	102.43	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	651589	125.46	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	2222721	86.02	ng	-0.02
78) Terphenyl-d14	19.37	244	3794349	68.78	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	133614	39.309	ng	# 100
3) Pyridine	3.28	79	405694	43.696	ng	# 86
4) n-Nitrosodimethylamine	3.20	42	246865	52.176	ng	# 66
6) Aniline	6.62	93	345933	25.518	ng	# 73
8) 2-Chlorophenol	6.84	128	290299	37.770	ng	# 67
9) Benzaldehyde	6.43	77	287968	41.377	ng	# 73
10) Phenol	6.50	94	504410	43.175	ng	95
11) bis(2-Chloroethyl)ether	6.72	93	384489	42.237	ng	86
12) 1,3-Dichlorobenzene	7.16	146	357563	38.172	ng	# 74
13) 1,4-Dichlorobenzene	7.30	146	358052	37.291	ng	# 89
14) 1,2-Dichlorobenzene	7.61	146	334895	36.480	ng	# 89
15) Benzyl Alcohol	7.52	79	488115	47.304	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.80	45	404125	49.335	ng	83
17) 2-Methylphenol	7.72	107	310184	41.542	ng	# 68
18) Hexachloroethane	8.32	117	170937	40.824	ng	# 85
19) n-Nitroso-di-n-propylamine	8.07	70	434305	47.515	ng	# 87
20) 3+4-Methylphenols	8.05	107	413084	39.799	ng	# 75
22) Acetophenone	8.09	105	606430	43.180	ng	# 86
24) Nitrobenzene	8.46	77	654621	50.605	ng	# 79
25) Isophorone	8.98	82	1011943	48.619	ng	# 83
26) 2-Nitrophenol	9.16	139	163195	39.649	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	296560	40.929	ng	# 69
28) bis(2-Chloroethoxy)methane	9.47	93	530393	45.689	ng	# 96
29) 2,4-Dichlorophenol	9.69	162	330395	40.579	ng	85
30) 1,2,4-Trichlorobenzene	9.89	180	429347	42.648	ng	98
31) Naphthalene	10.07	128	945963	40.135	ng	99
32) Benzoic acid	9.37	122	182427	31.323	ng	# 17
33) 4-Chloroaniline	10.20	127	125858	13.386	ng	# 72
34) Hexachlorobutadiene	10.36	225	347577	43.835	ng	96
35) Caprolactam	10.99	113	97150m	42.075	ng	
36) 4-Chloro-3-methylphenol	11.34	107	419959	39.945	ng	# 71
37) 2-Methylnaphthalene	11.70	142	738996	42.680	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	557014	40.010	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	775089	95.545	ng	99

Data Path : U:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011328.D
 Acq On : 22 Aug 2017 15:42
 Operator : SJ/JU
 Sample : PB101735BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

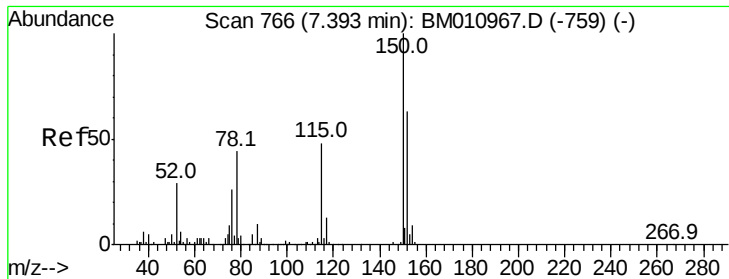
Manual Integrations
 APPROVED

Sohil
 8/23/2017 7:21:26 PM

Quant Time: Aug 23 03:24:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	342963	40.700	nq	99
43) 2,4,5-Trichlorophenol	12.42	196	366277	42.203	nq #	81
45) 1,1'-Biphenyl	12.75	154	1017044	36.298	nq	96
46) 2-Chloronaphthalene	12.79	162	829194	40.165	nq	92
47) 2-Nitroaniline	13.02	65	391067	53.545	nq #	60
48) Acenaphthylene	13.65	152	1253536	40.687	nq	97
49) Dimethylphthalate	13.42	163	1085493	39.158	nq #	98
50) 2,6-Dinitrotoluene	13.53	165	226191	40.350	nq #	35
51) Acenaphthene	14.00	154	755570	39.607	nq	96
52) 3-Nitroaniline	13.86	138	170206	34.990	nq #	7
53) 2,4-Dinitrophenol	14.07	184	299828	75.260	nq #	61
54) Dibenzofuran	14.34	168	1330204	43.034	nq #	90
55) 4-Nitrophenol	14.19	139	288871	67.591	nq #	63
56) 2,4-Dinitrotoluene	14.33	165	326523	41.492	nq #	60
57) Fluorene	15.00	166	1091894	40.572	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.58	232	383021	47.084	nq #	100
59) Diethylphthalate	14.80	149	1085054	38.327	nq	98
60) 4-Chlorophenyl-phenylether	15.00	204	653738	40.233	nq	96
61) 4-Nitroaniline	15.04	138	162976	31.543	nq #	1
62) Azobenzene	15.30	77	1712574	56.522	nq	85
64) 4,6-Dinitro-2-methylphenol	15.10	198	213743	38.702	nq	90
65) n-Nitrosodiphenylamine	15.23	169	962853	41.242	nq	98
66) 4-Bromophenyl-phenylether	15.90	248	440774	42.029	nq #	91
67) Hexachlorobenzene	16.00	284	435283	36.731	nq #	84
68) Atrazine	16.20	200	413464	44.193	nq	95
69) Pentachlorophenol	16.36	266	605266	80.449	nq	97
70) Phenanthrene	16.74	178	1846685	43.231	nq	100
71) Anthracene	16.83	178	1893270	44.441	nq	100
72) Carbazole	17.11	167	1613856	43.317	nq	99
73) Di-n-butylphthalate	17.70	149	1867128	41.153	nq #	94
74) Fluoranthene	18.77	202	2475966	46.773	nq	96
76) Benzidine	18.99	184	1560198	59.682	nq	99
77) Pyrene	19.14	202	2571124	39.598	nq	99
79) Butylbenzylphthalate	20.09	149	890843	38.583	nq #	54
80) Benzo(a)anthracene	20.91	228	2713296	43.485	nq	98
81) 3,3'-Dichlorobenzidine	20.86	252	791622	32.341	nq #	97
82) Chrysene	20.96	228	2566215	42.846	nq	98
83) Bis(2-ethylhexyl)phthalate	20.88	149	1286958	37.889	nq #	99
84) Di-n-octyl phthalate	21.72	149	2200227	39.911	nq #	92
85) Indeno(1,2,3-cd)pyrene	25.00	276	2861106	46.125	nq #	96
87) Benzo(b)fluoranthene	22.39	252	2756099	40.695	nq #	93
88) Benzo(k)fluoranthene	22.43	252	2567915	39.560	nq #	95
89) Benzo(a)pyrene	22.90	252	2632196	42.952	nq #	96
90) Dibenzo(a,h)anthracene	25.01	278	2343708	41.255	nq #	90
91) Benzo(g,h,i)perylene	25.61	276	2356264	42.238	nq #	84

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



#1

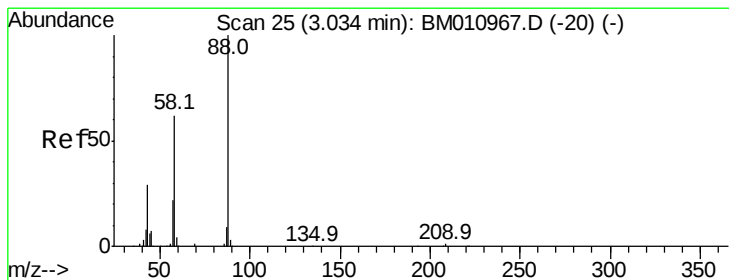
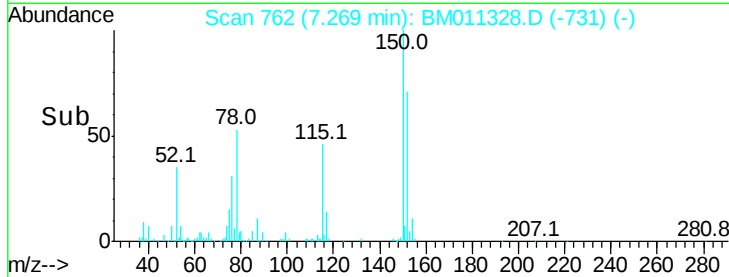
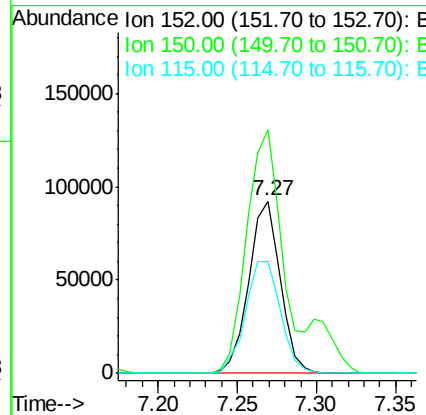
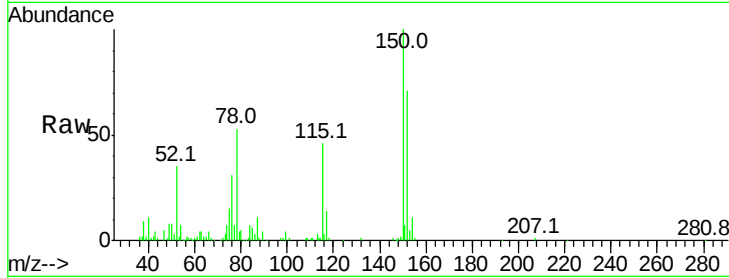
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.4	119.5	179.3
115	64.9	43.0	64.4#

Manual Integrations
APPROVED

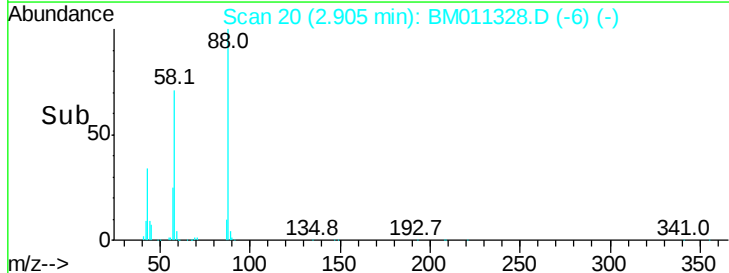
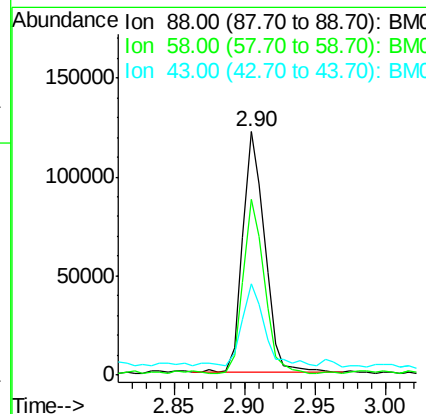
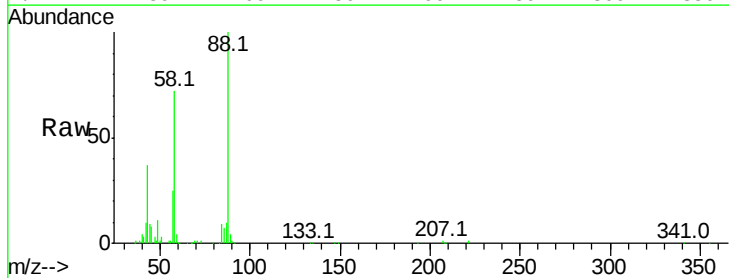
Sohil
8/23/2017 7:21:26 PM

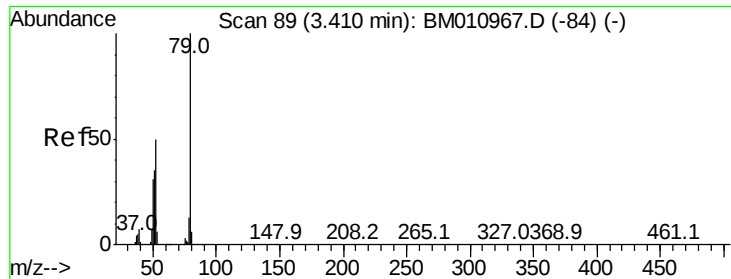


#2

1,4-Dioxane
Concen: 39.309 ng
RT: 2.90 min Scan# 20
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	0.0	0.0#
43	34.7	0.0	0.0#





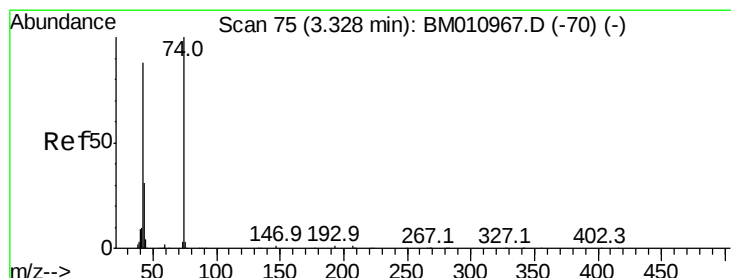
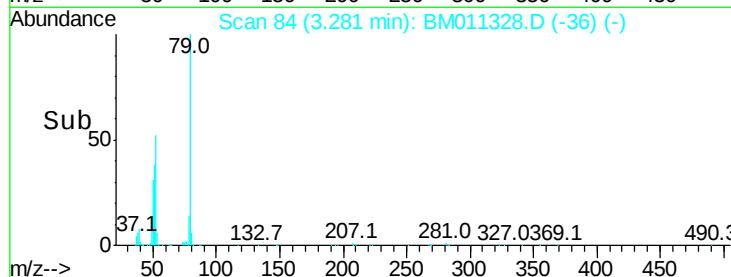
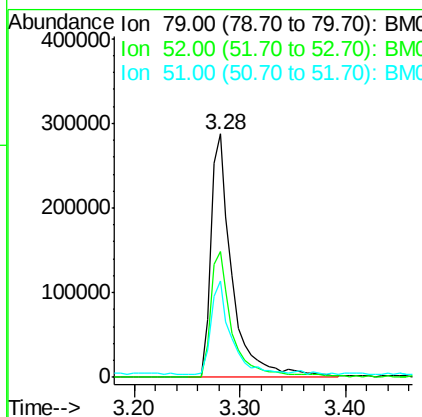
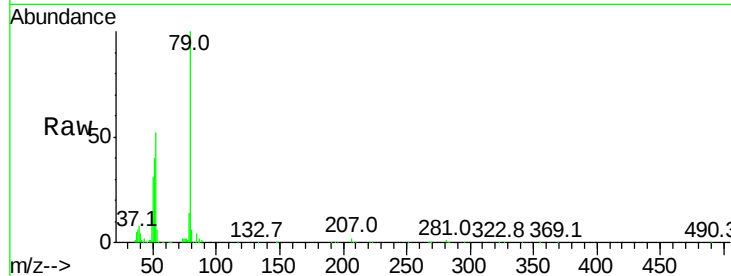
#3
 Pvridine
 Concen: 43.696 ng
 RT: 3.28 min Scan# 84
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	51.9	51.1	76.7
51	39.7	26.1	39.1#

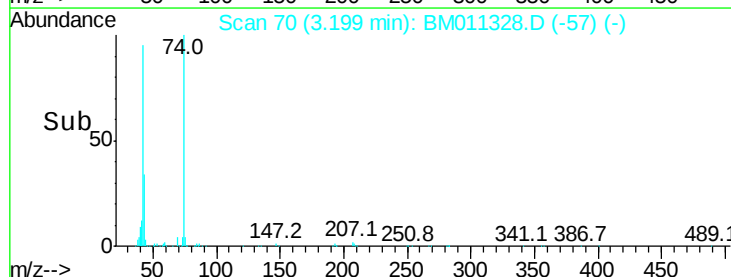
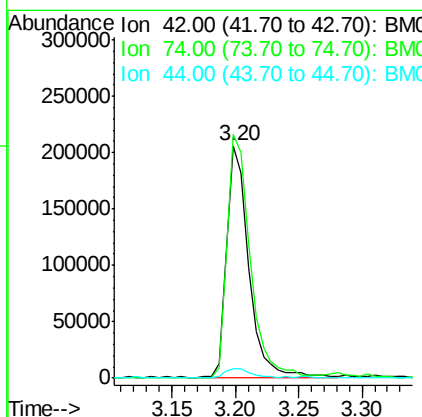
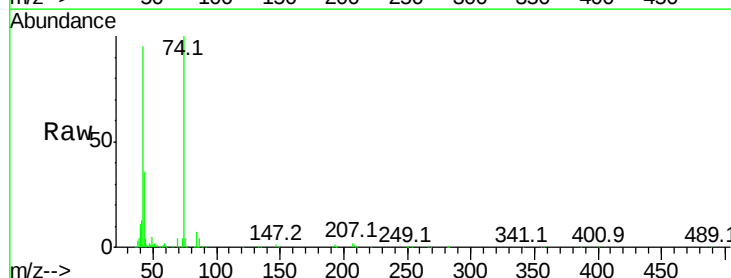
Manual Integrations
 APPROVED

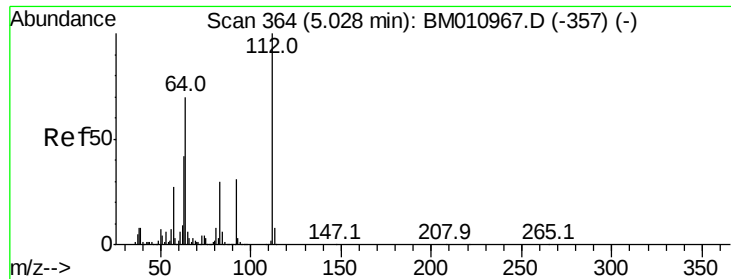
Sohil
 8/23/2017 7:21:26 PM



#4
 n-Nitrosodimethylamine
 Concen: 52.176 ng
 RT: 3.20 min Scan# 70
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.8	119.3	178.9#
44	4.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 133.985 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

ClientSampled :

PB101735BS

Tot Ion:112 Resp: 1014327

Ion Ratio Lower Upper

112 100

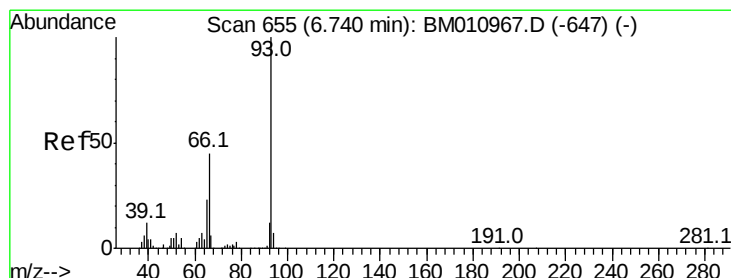
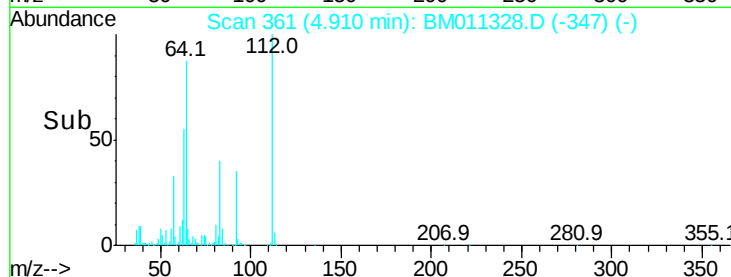
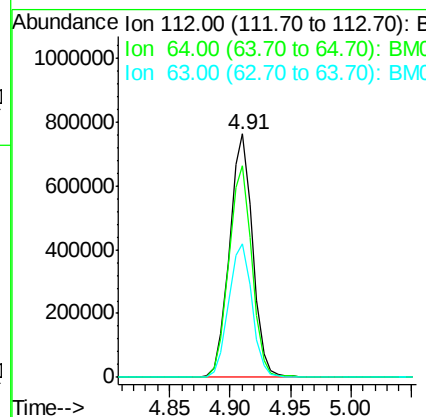
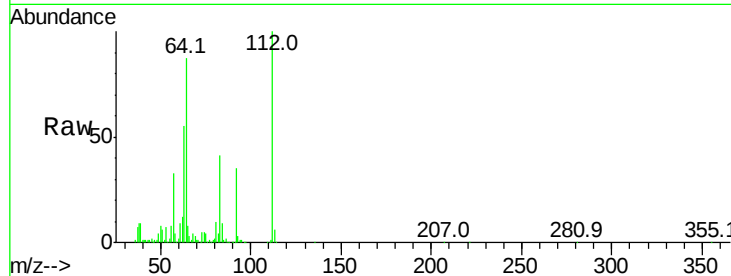
64 87.1 38.6 57.8#

63 54.6 19.3 28.9#

Manual Integrations
APPROVED

Sohil

8/23/2017 7:21:26 PM



#6

Aniline

Concen: 25.518 ng

RT: 6.62 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

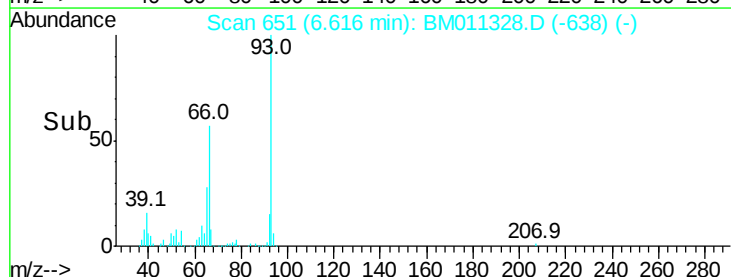
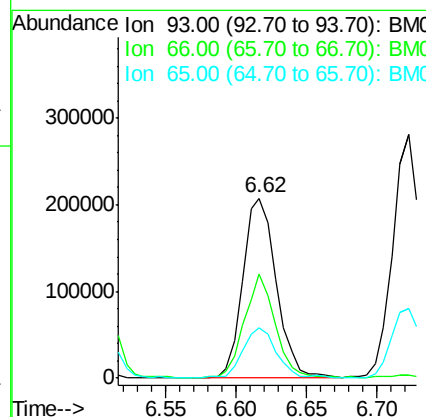
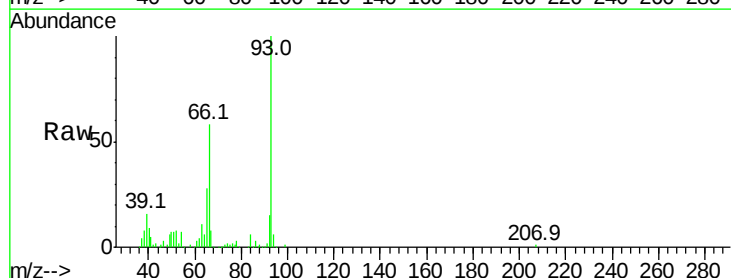
Tgt Ion: 93 Resp: 345933

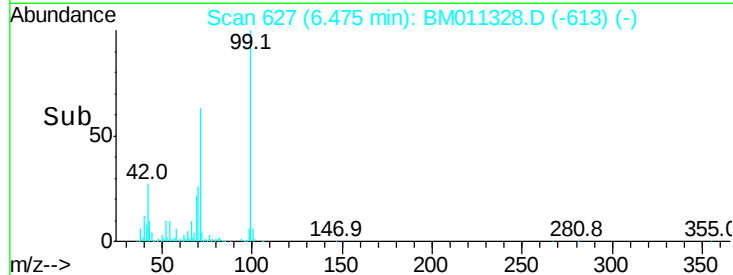
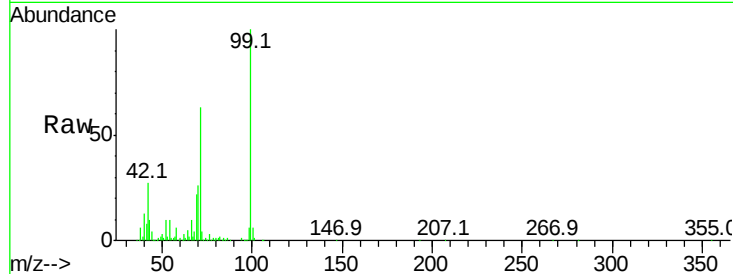
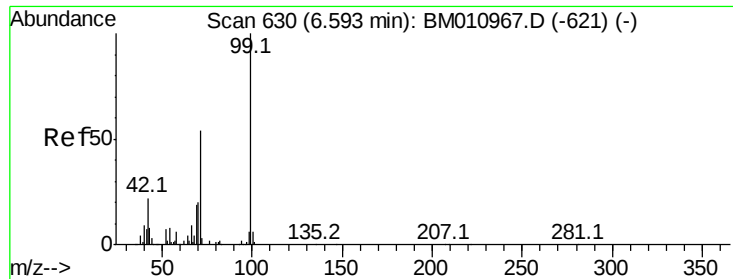
Ion Ratio Lower Upper

93 100

66 57.6 30.8 46.2#

65 28.3 16.0 24.0#





#7

Phenol-d6

Concen: 135.924 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tot Ion	99	Resp	1462025
Ion	Ratio	Lower	Upper
99	100		
42	27.2	11.0	16.4#
71	63.1	23.4	35.2#

Instrument :

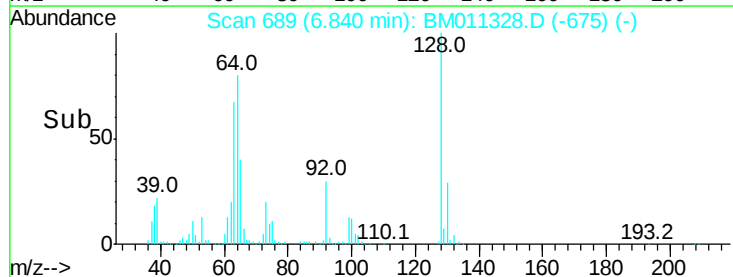
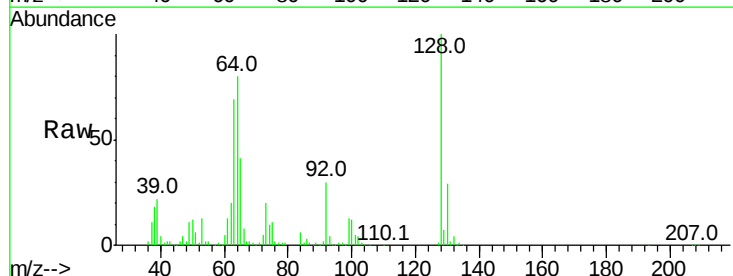
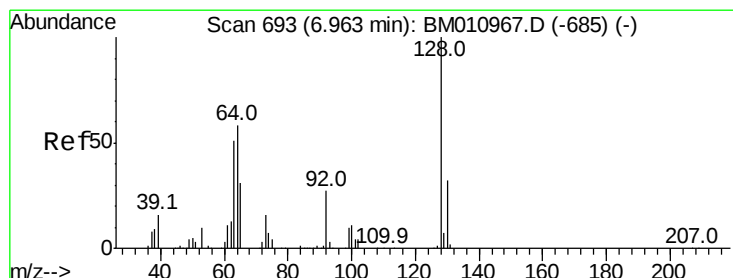
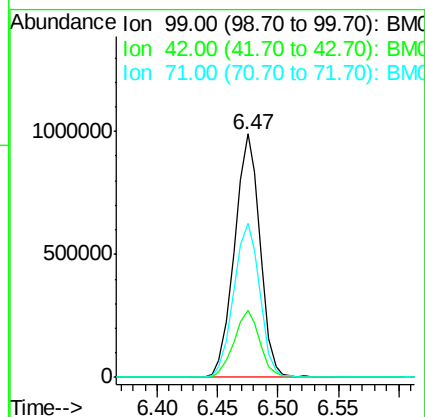
BNA_M

ClientSampled :

PB101735BS

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#8

2-Chlorophenol

Concen: 37.770 ng

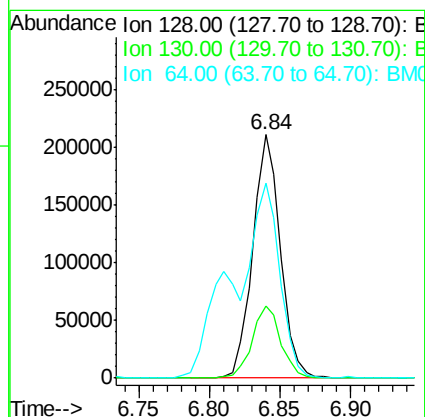
RT: 6.84 min Scan# 689

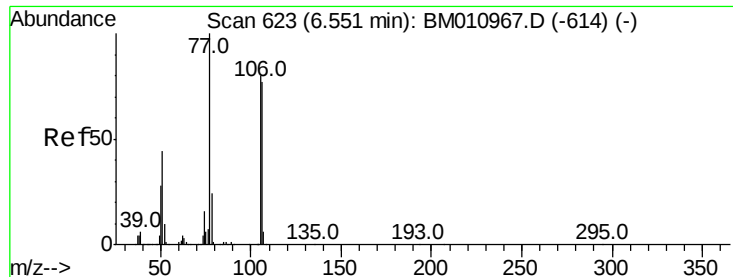
Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion	128	Resp	290299
Ion	Ratio	Lower	Upper
128	100		
130	29.4	12.0	52.0
64	79.9	24.9	64.9#





#9

Benzaldehyde

Concen: 41.377 ng

RT: 6.43 min Scan# 619

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

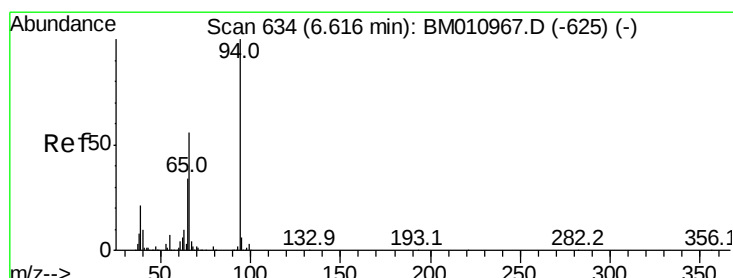
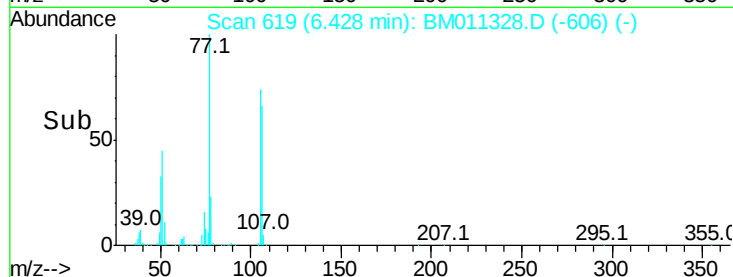
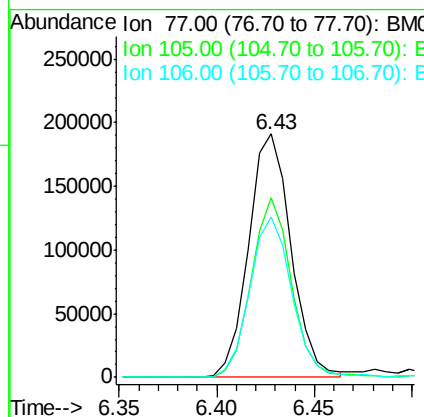
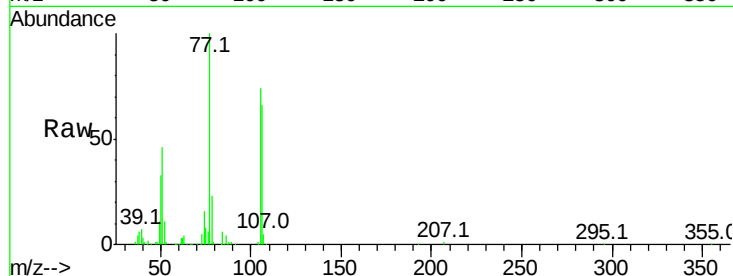
ClientSampled :

PB101735BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	74.0	78.8	118.8#	
106	66.1	73.7	113.7#	

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#10

Phenol

Concen: 43.175 ng

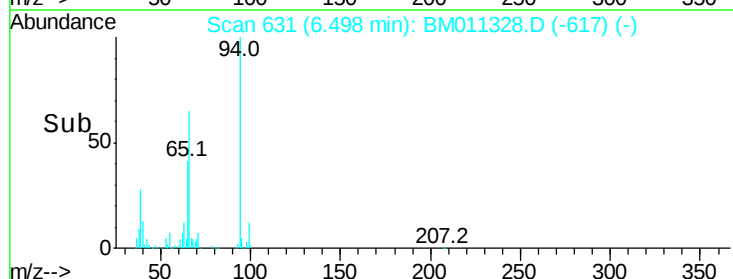
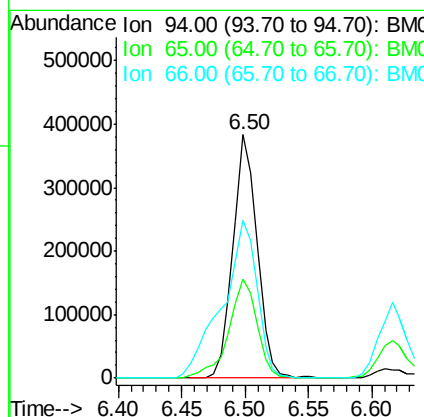
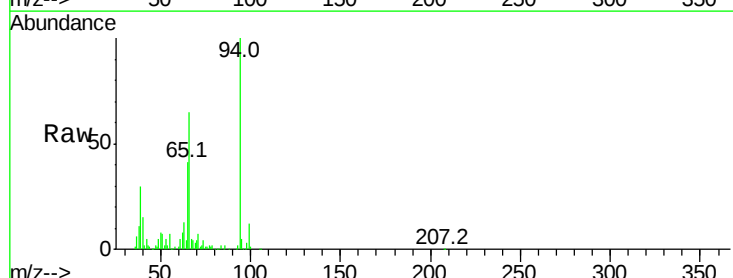
RT: 6.50 min Scan# 631

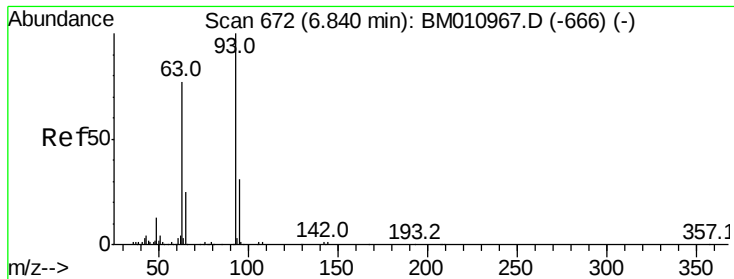
Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	40.6	18.8	58.8	
66	64.9	39.9	79.9	





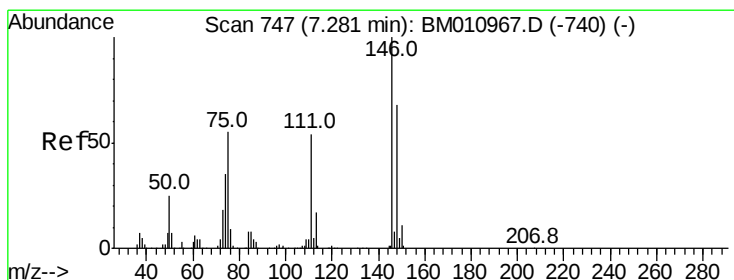
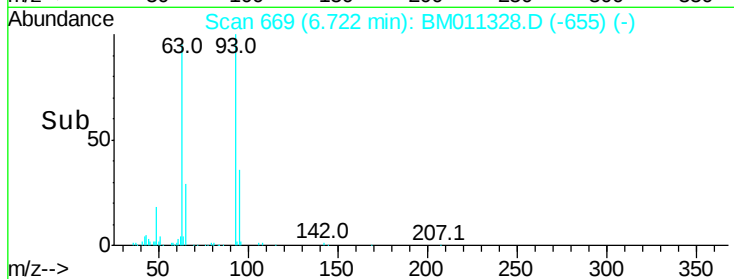
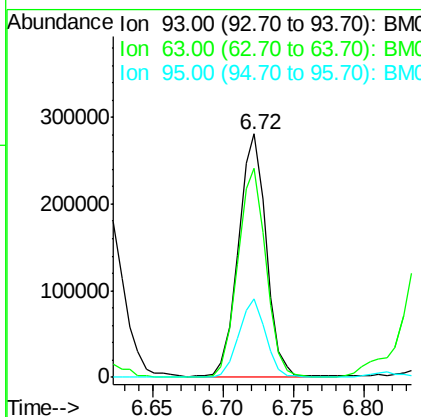
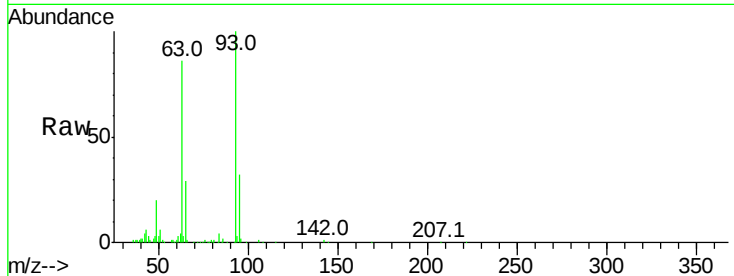
#11
bis(2-Chloroethyl)ether
Concen: 42.237 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	384489		
63	86.0	49.5	89.5	
95	32.0	13.5	53.5	

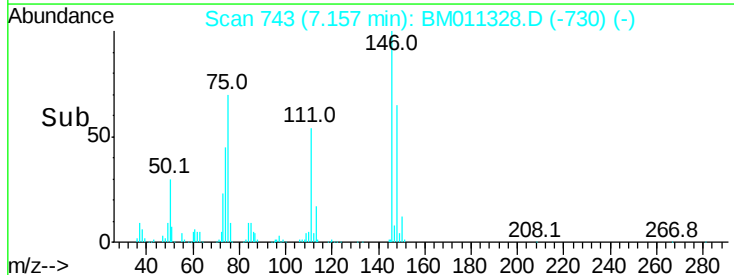
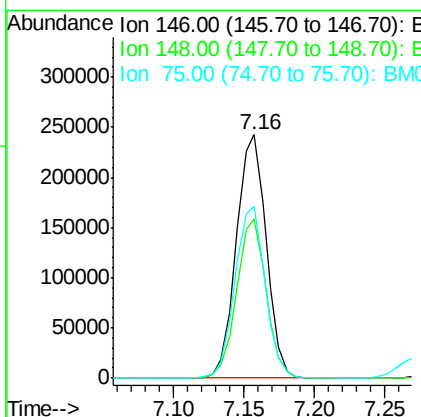
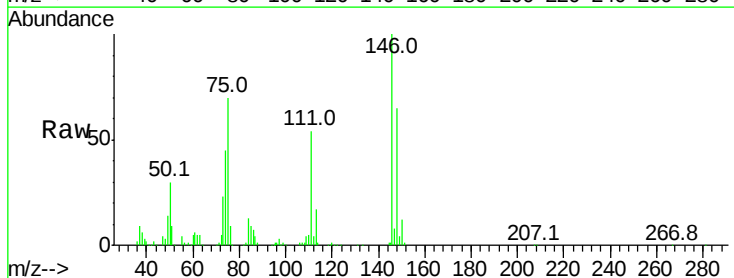
Manual Integrations
APPROVED

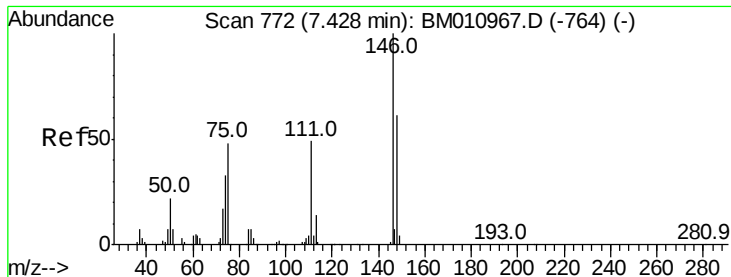
Sohil
8/23/2017 7:21:26 PM



#12
1,3-Dichlorobenzene
Concen: 38.172 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	357563		
148	65.1	50.9	76.3	
75	70.4	21.4	32.2	





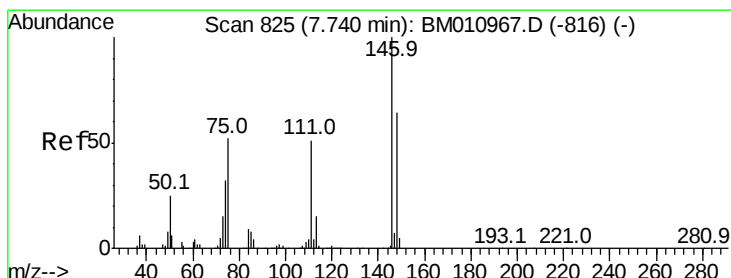
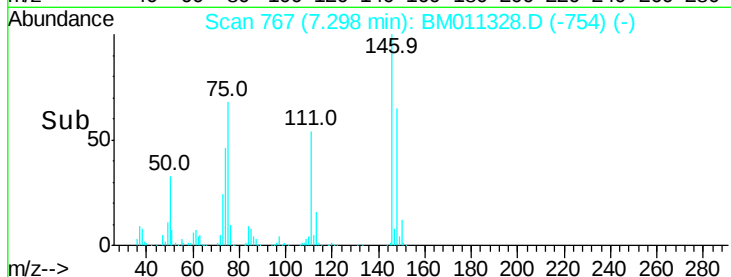
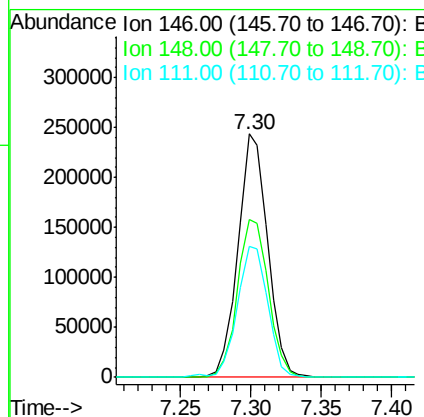
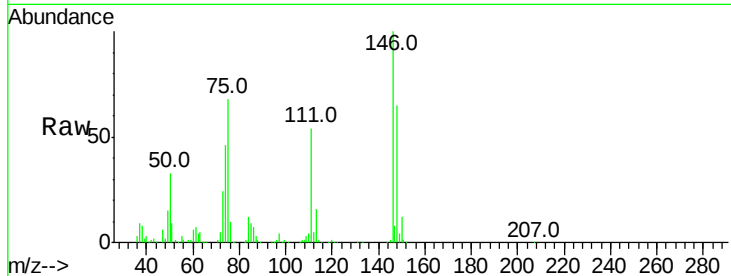
#13
 1,4-Dichlorobenzene
 Concen: 37.291 ng
 RT: 7.30 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Tot Ion	Ratio	Resp Lower	Upper
146	100		
148	64.6	51.9	77.9
111	54.0	29.2	43.8

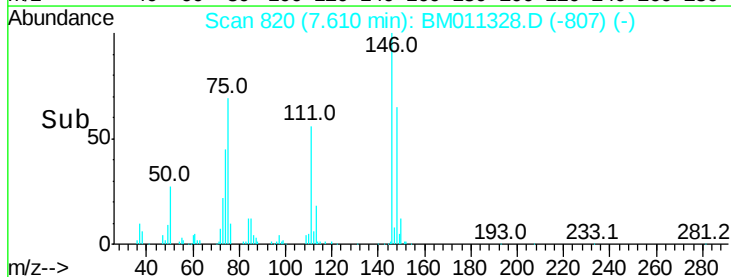
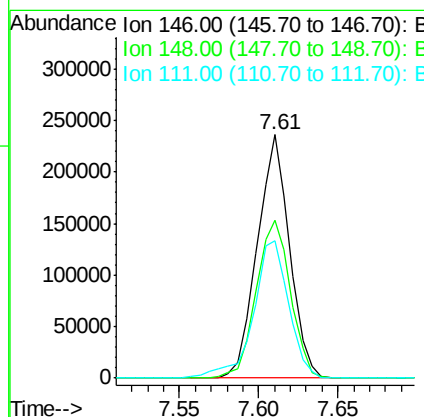
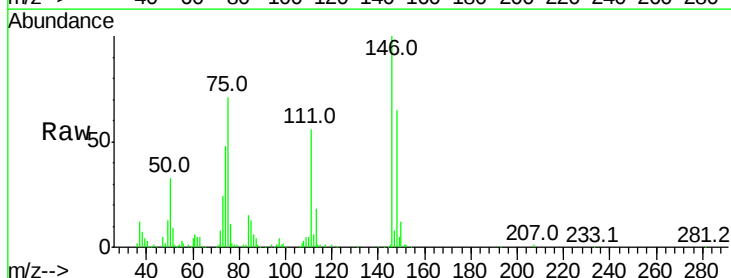
Manual Integrations
 APPROVED

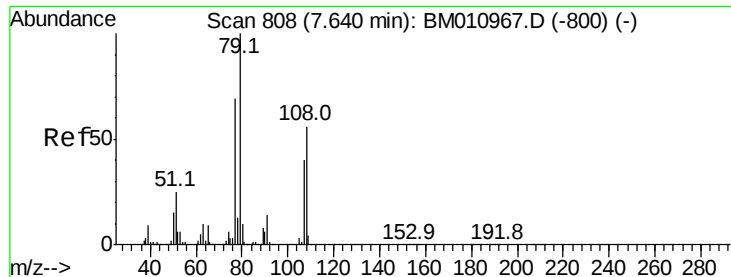
Sohil
 8/23/2017 7:21:26 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.480 ng
 RT: 7.61 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.8	52.3	78.5
111	56.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 47.304 ng

RT: 7.52 min Scan# 804

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

ClientSampleId :

PB101735BS

Tot Ion: 79 Resp: 488115

Ion Ratio Lower Upper

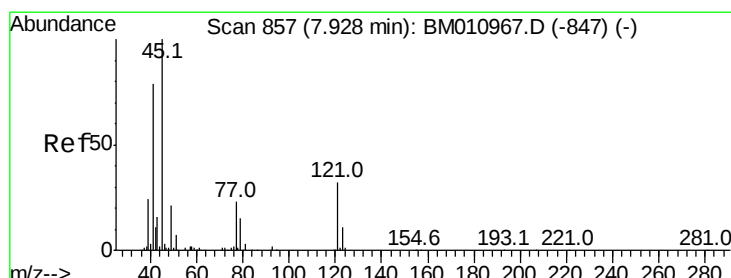
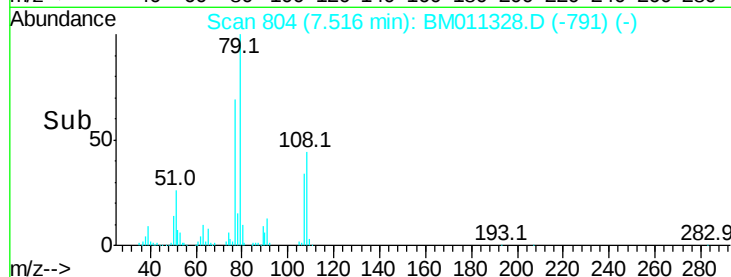
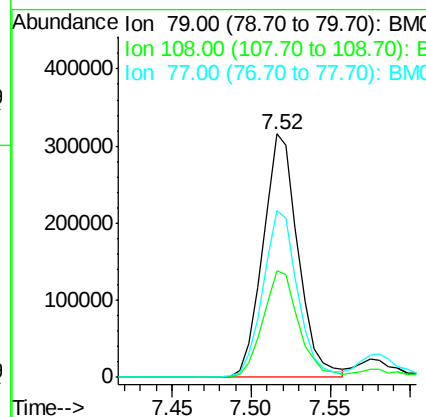
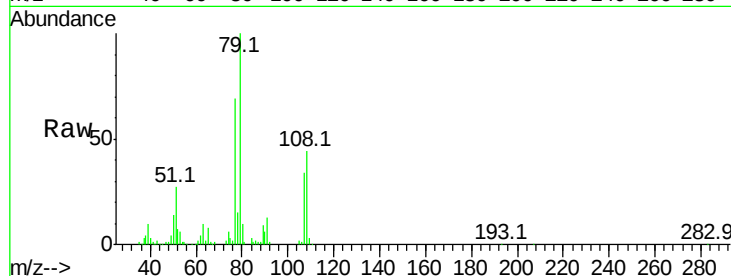
79 100

108 43.6 65.0 97.4#

77 68.7 53.0 79.6

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.335 ng

RT: 7.80 min Scan# 852

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

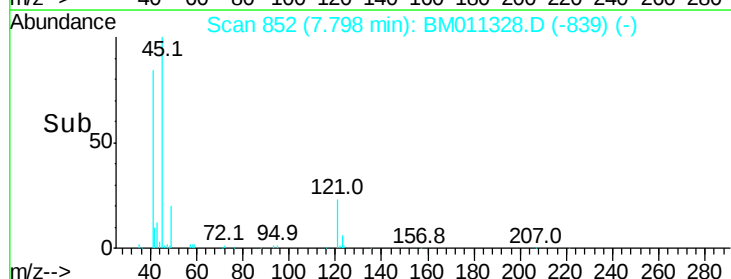
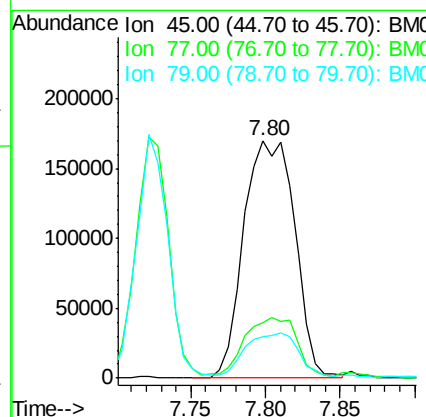
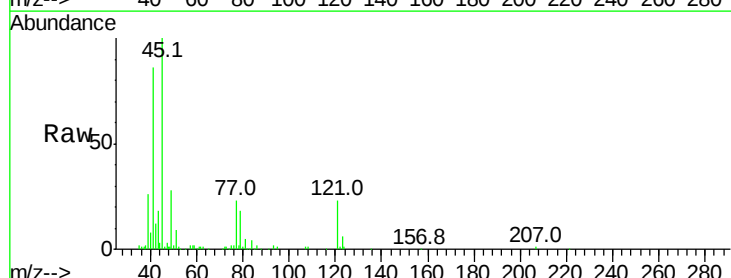
Tgt Ion: 45 Resp: 404125

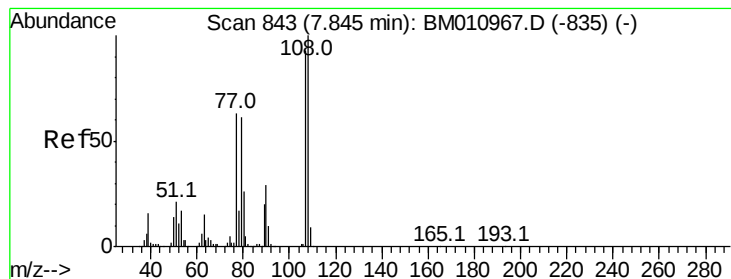
Ion Ratio Lower Upper

45 100

77 23.4 0.0 35.2

79 17.6 0.0 32.0





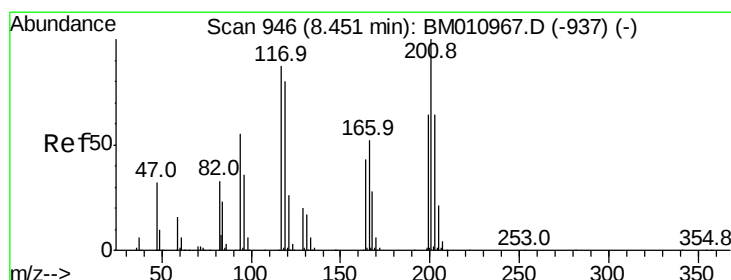
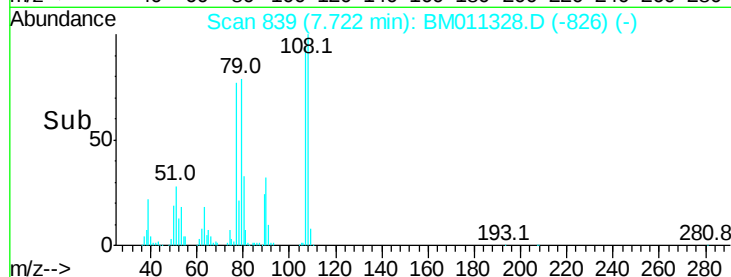
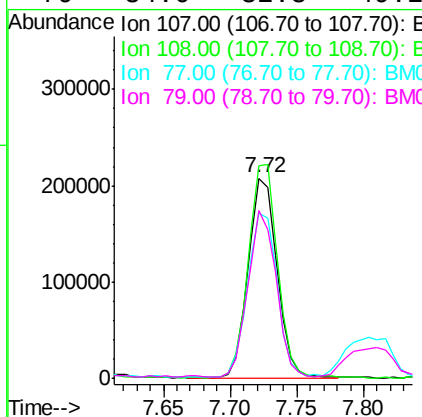
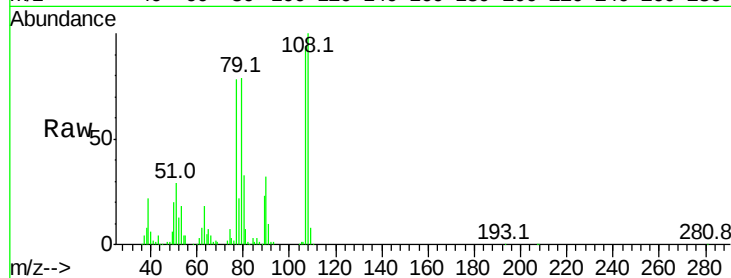
#17
2-Methylphenol
Concen: 41.542 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	106.5	89.8	134.8	
77	77	83.0	32.6	48.8	#
79	79	84.0	32.8	49.2	#

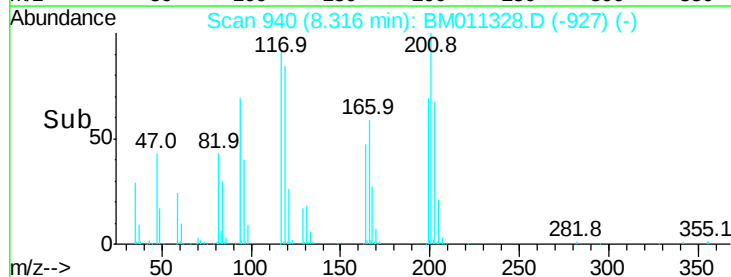
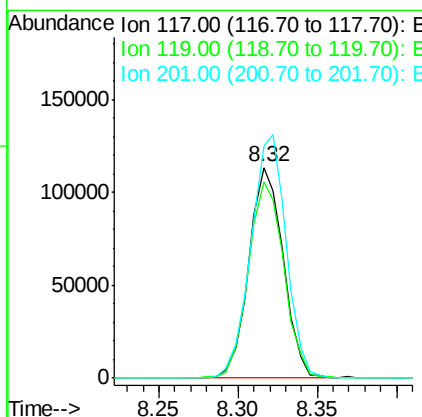
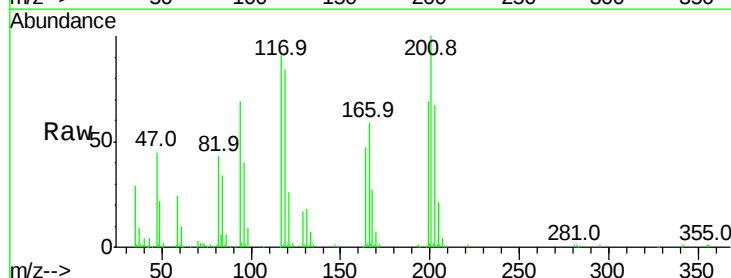
Manual Integrations
APPROVED

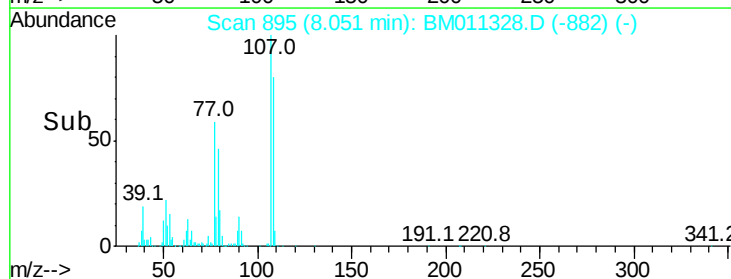
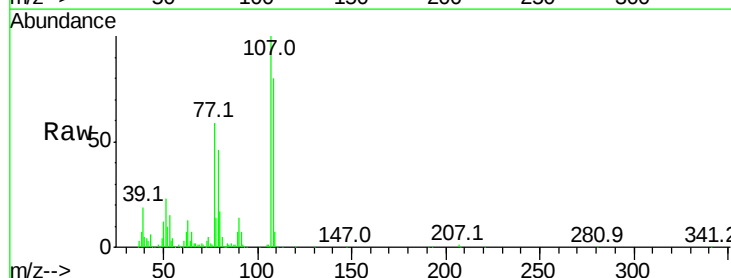
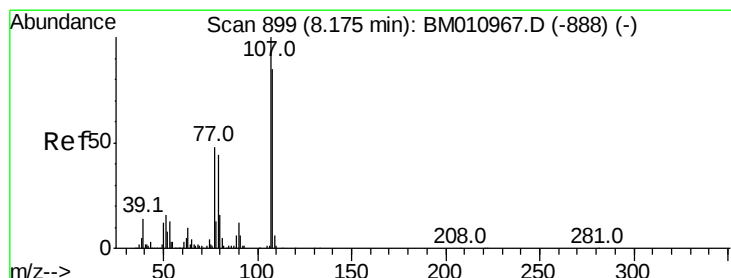
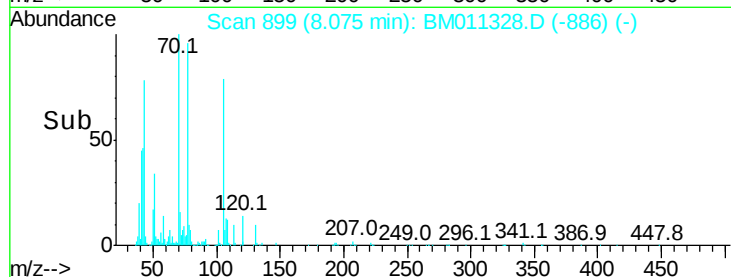
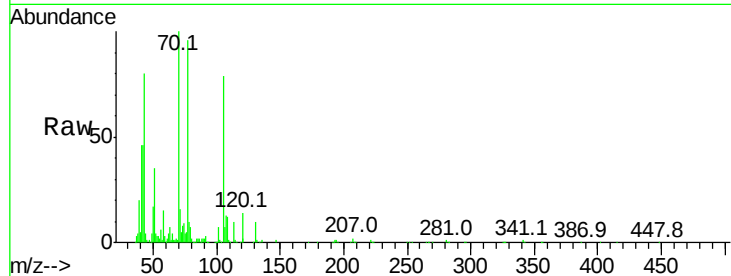
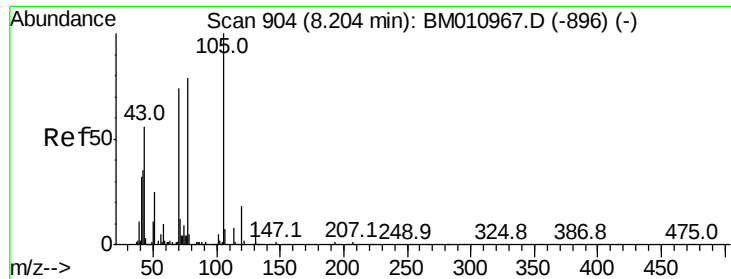
Sohil
8/23/2017 7:21:26 PM



#18
Hexachloroethane
Concen: 40.824 ng
RT: 8.32 min Scan# 940
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	92.8	79.2	118.8	
201	201	110.1	69.8	104.6	#





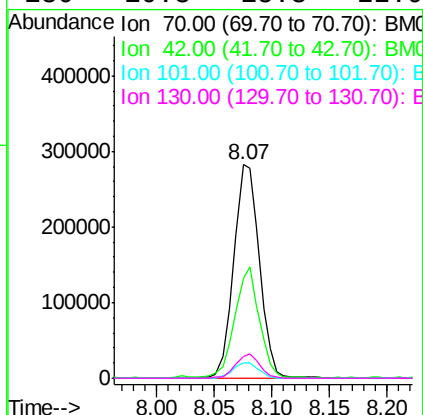
#19
n-Nitroso-di-n-propylamine
Concen: 47.515 ng
RT: 8.07 min Scan# 899
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.5	44.5	66.7
101	6.9	7.4	11.2#
130	10.3	15.3	22.9#

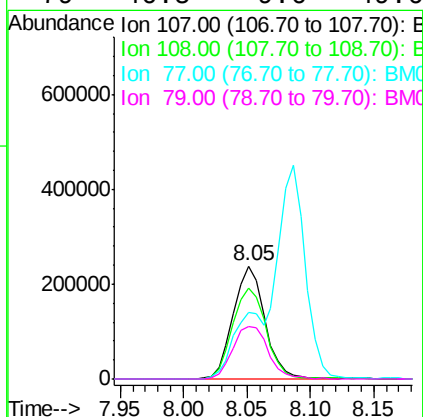
Manual Integrations
APPROVED

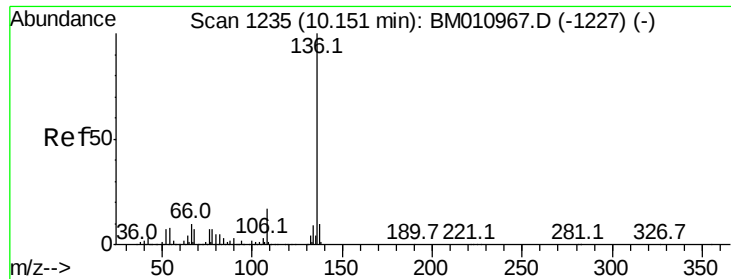
Sohil
8/23/2017 7:21:26 PM



#20
3+4-Methylphenols
Concen: 39.799 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.1	73.2	113.2
77	59.0	10.7	50.7#
79	46.5	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.02 min Scan# 1230

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

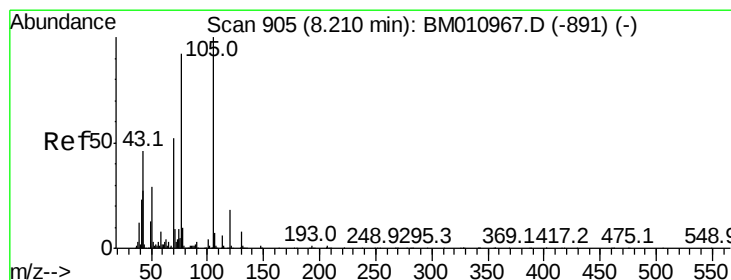
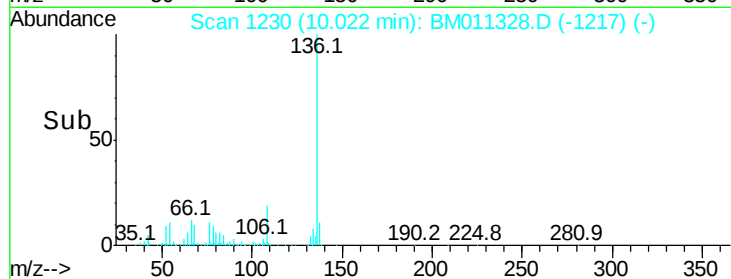
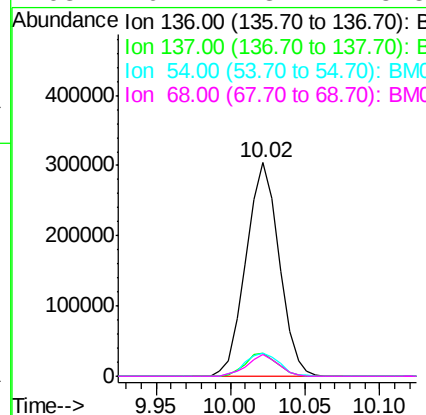
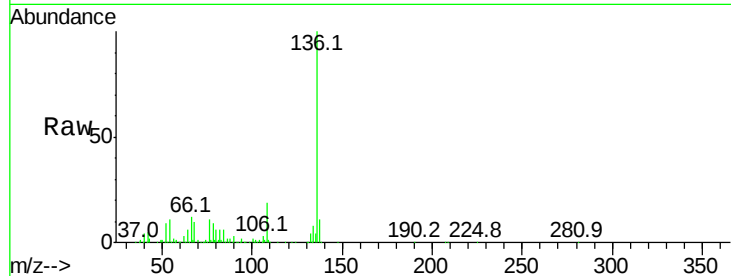
ClientSampleId :

PB101735BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.7	13.1	
54	10.7	4.6	6.8#	
68	10.1	3.7	5.5#	

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#22

Acetophenone

Concen: 43.180 ng

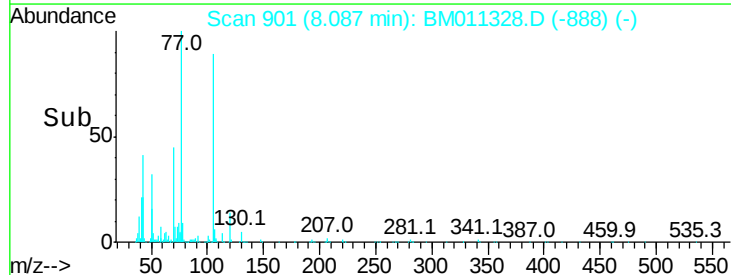
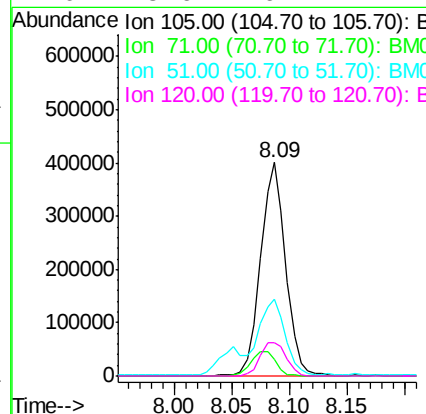
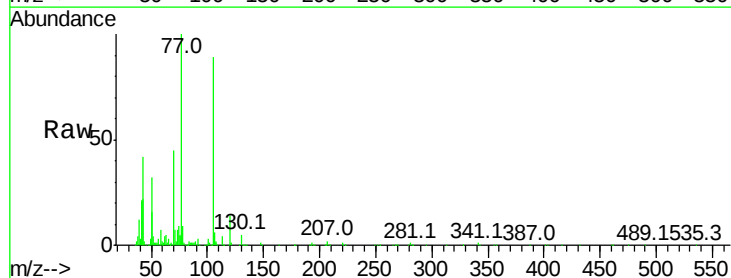
RT: 8.09 min Scan# 901

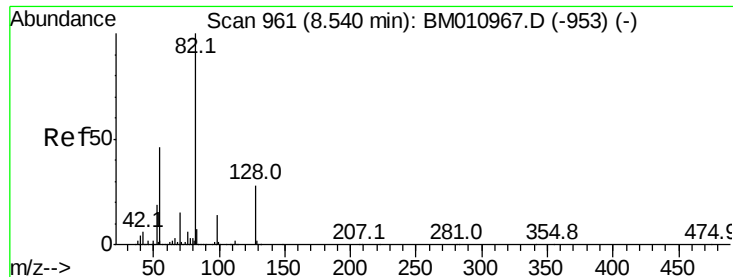
Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.6	0.6	1.0#	
51	35.8	21.6	32.4#	
120	15.6	16.1	24.1#	





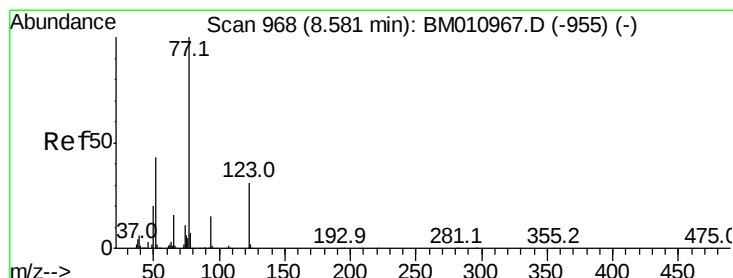
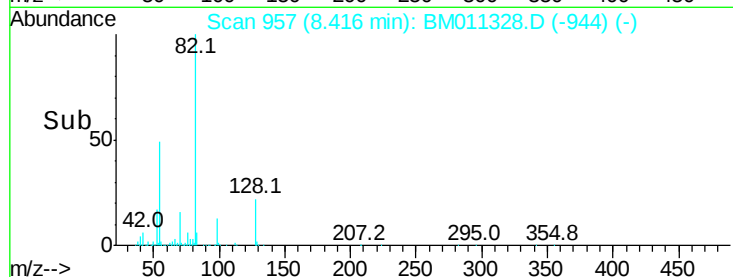
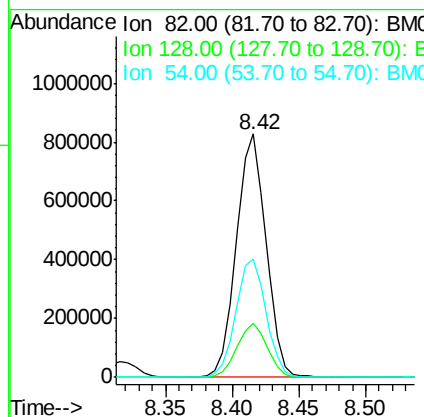
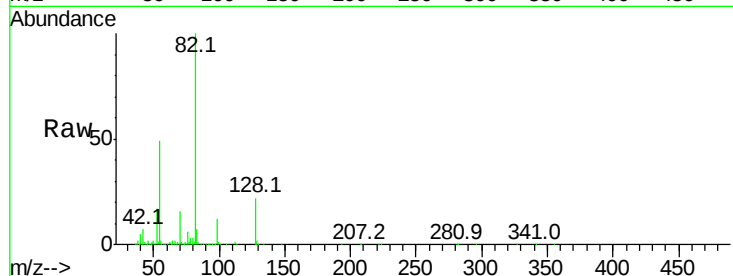
#23
 Nitrobenzene-d5
 Concen: 102.434 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampled :
 PB101735BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	22.2	32.8	49.2#
54	48.5	40.6	60.8

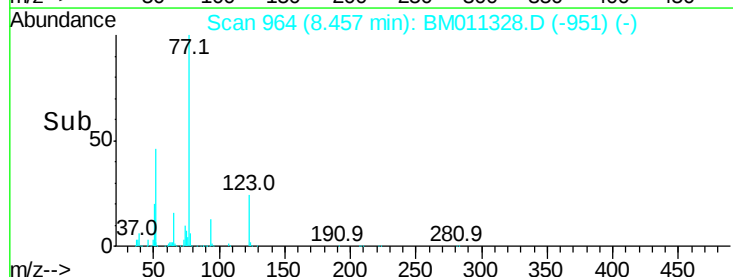
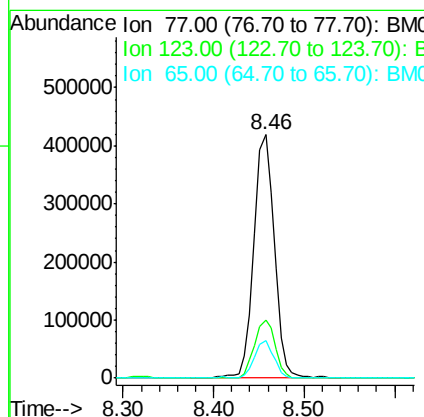
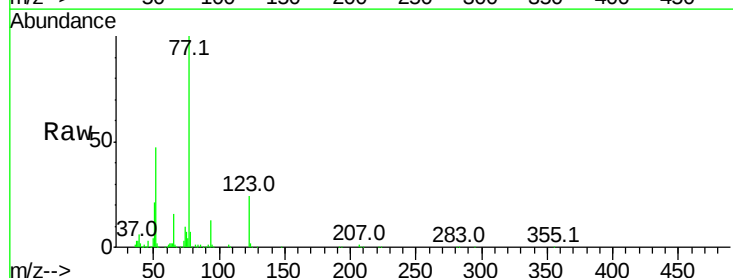
Manual Integrations
 APPROVED

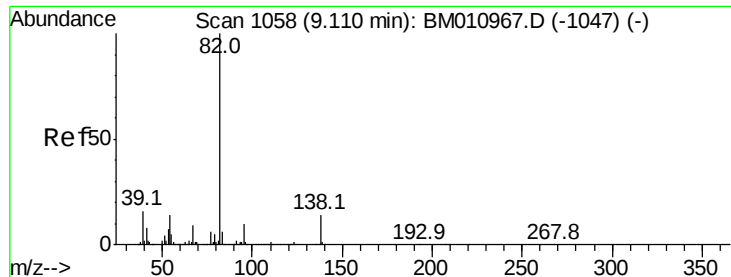
Sohil
 8/23/2017 7:21:26 PM



#24
 Nitrobenzene
 Concen: 50.605 ng
 RT: 8.46 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	24.0	32.6	49.0#
65	15.5	10.9	16.3





#25

Isophorone

Concen: 48.619 ng

RT: 8.98 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

ClientSampleId :

PB101735BS

Tot Ion: 82 Resp: 1011943

Ion Ratio Lower Upper

82 100

95 8.8 5.8 8.6#

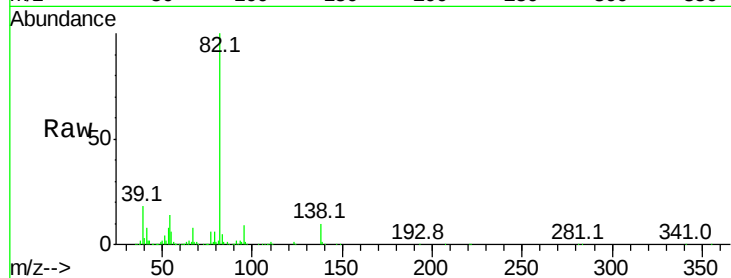
138 10.3 16.3 24.5#

Manual Integrations

APPROVED

Sohil

8/23/2017 7:21:26 PM



Abundance Ion 82.00 (81.70 to 82.70): BM011328.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM011328.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM011328.D (-1040) (-)

8.98

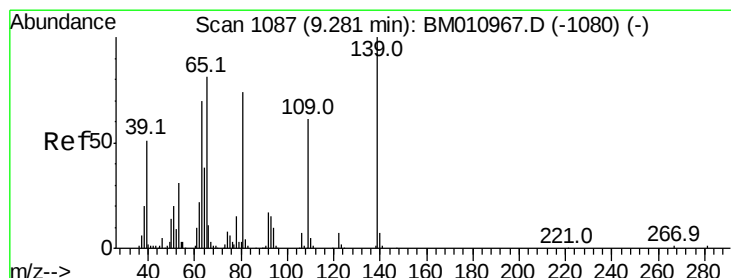
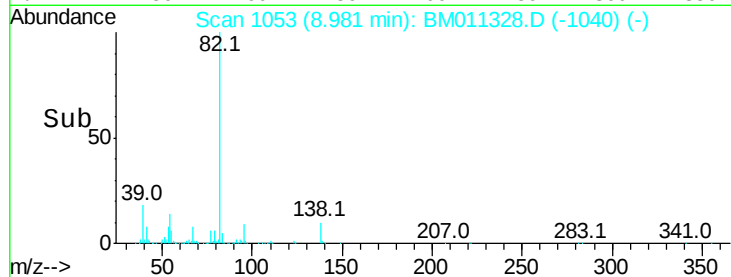
600000

400000

200000

0

Time-->



#26

2-Nitrophenol

Concen: 39.649 ng

RT: 9.16 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

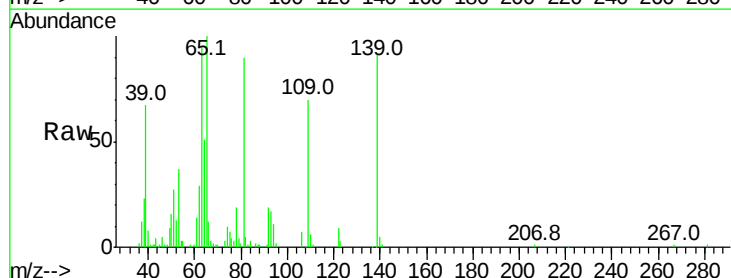
Tgt Ion: 139 Resp: 163195

Ion Ratio Lower Upper

139 100

109 76.4 20.1 30.1#

65 109.8 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM011328.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM011328.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM011328.D (-1070) (-)

9.16

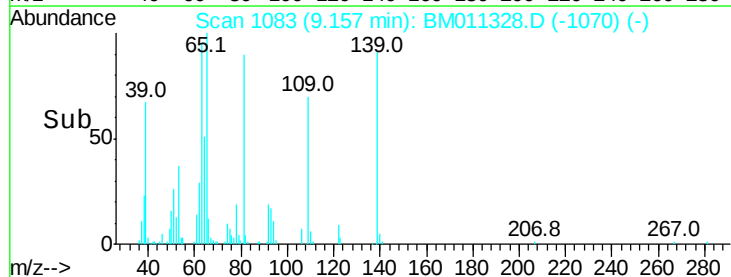
150000

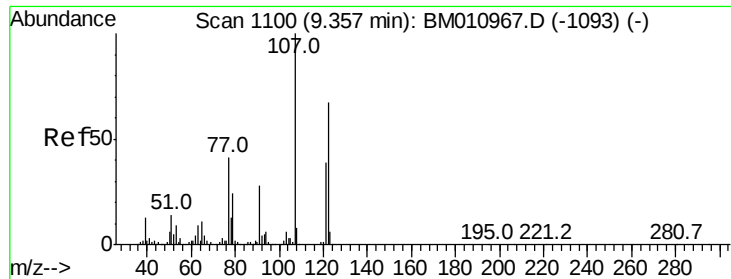
100000

50000

0

Time-->





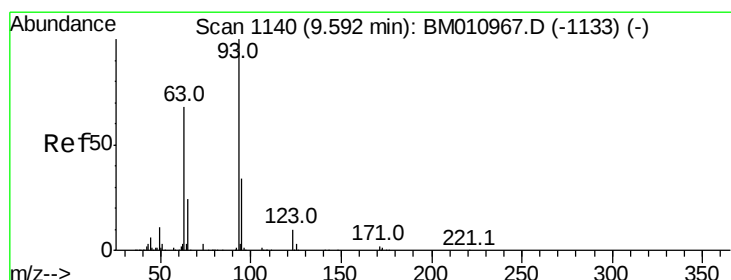
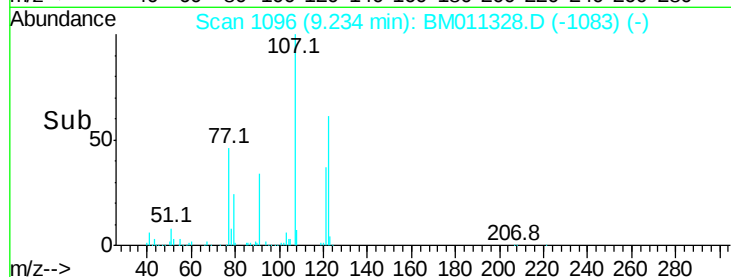
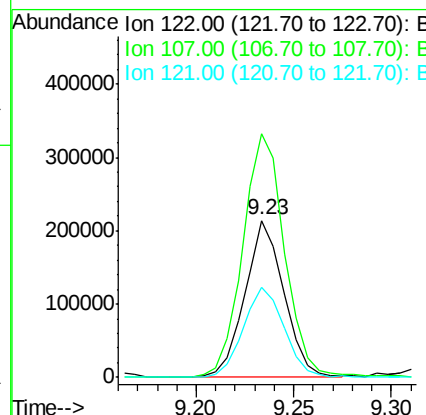
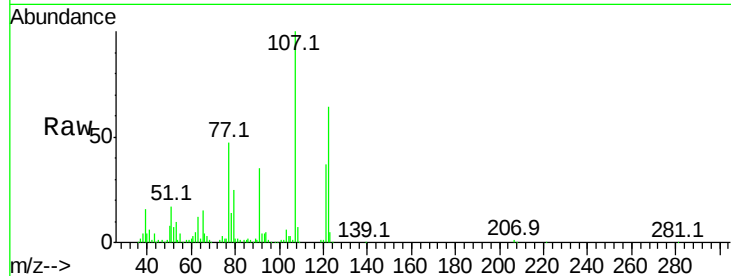
#27
 2,4-Dimethylphenol
 Concen: 40.929 ng
 RT: 9.23 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	296560		
107	155.5	84.7	127.1#	
121	57.4	46.6	69.8	

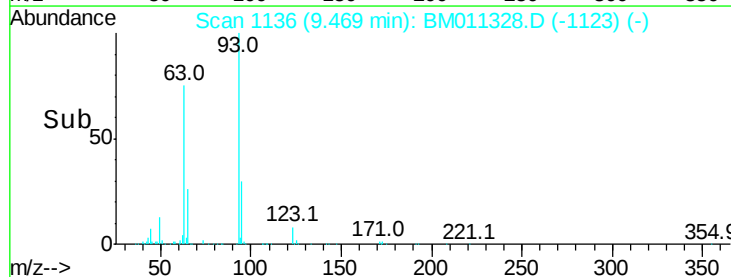
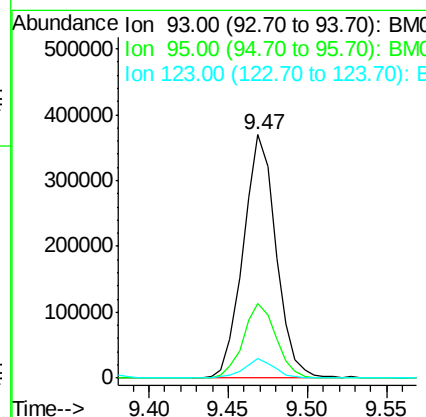
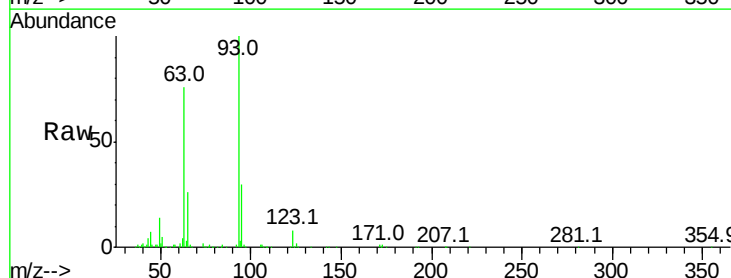
Manual Integrations
 APPROVED

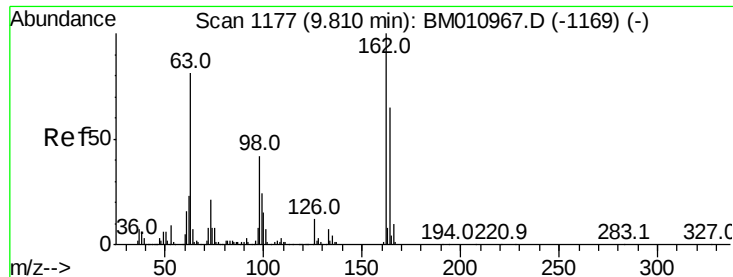
Sohil
 8/23/2017 7:21:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.689 ng
 RT: 9.47 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	530393		
95	30.5	25.5	38.3	
123	8.1	8.6	13.0#	





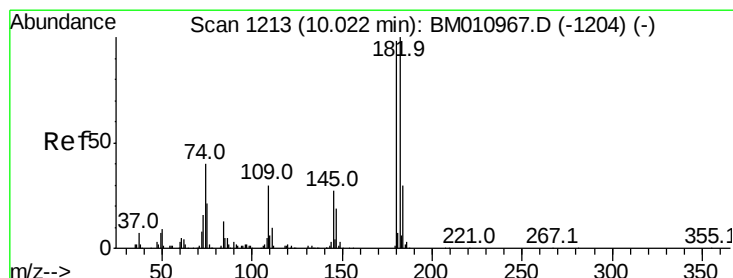
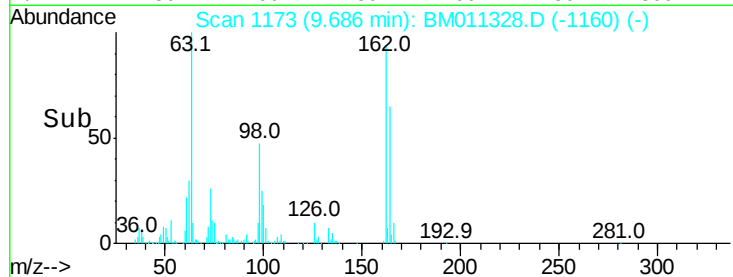
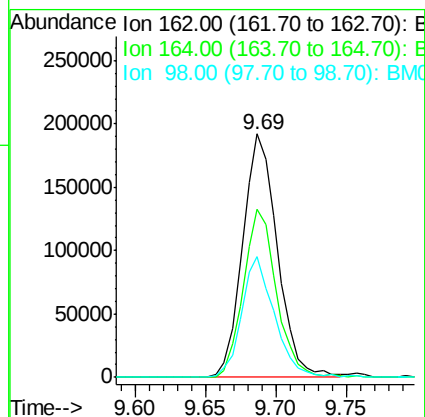
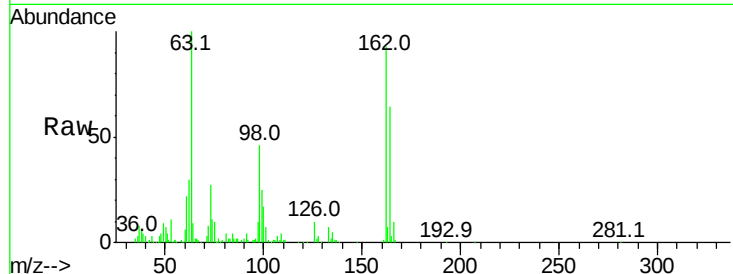
#29
2,4-Dichlorophenol
Concen: 40.579 ng
RT: 9.69 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleID :
PB101735BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	69.0	42.8	82.8
98	49.8	14.5	54.5

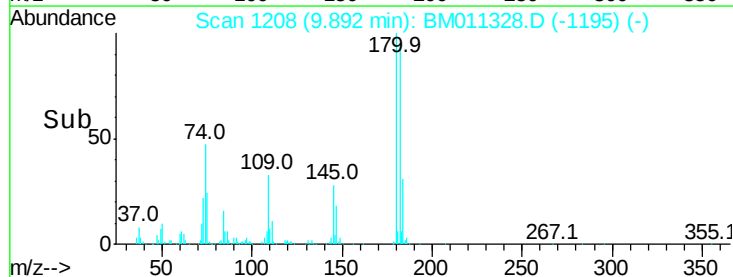
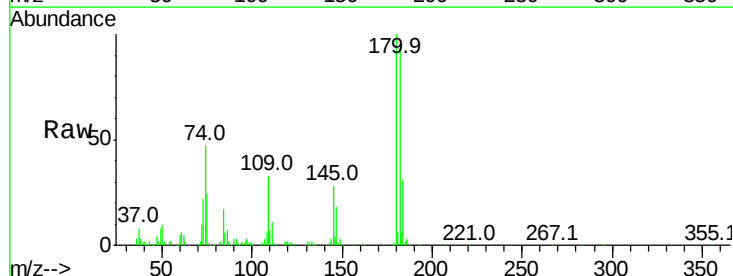
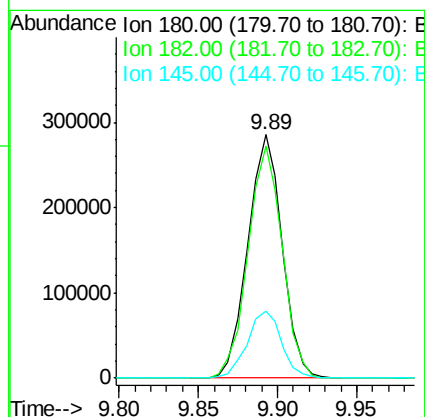
Manual Integrations
APPROVED

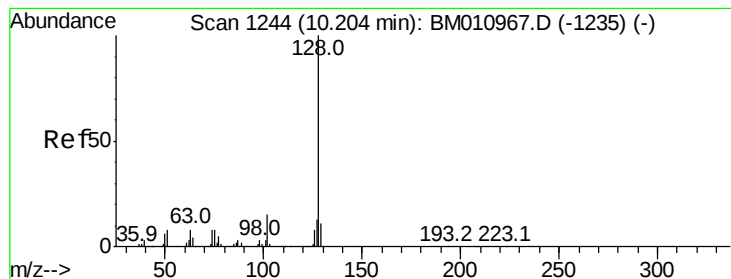
Sohil
8/23/2017 7:21:26 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.648 ng
RT: 9.89 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	77.6	116.4
145	27.7	23.4	35.2





#31

Naphthalene

Concen: 40.135 ng

RT: 10.07 min Scan# 1238

Delta R.T. -0.03 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

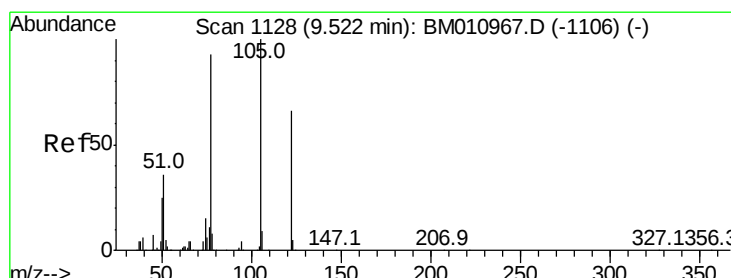
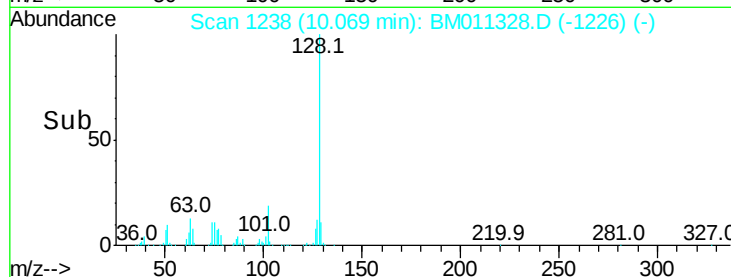
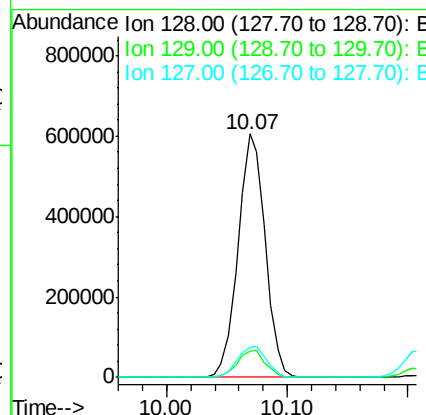
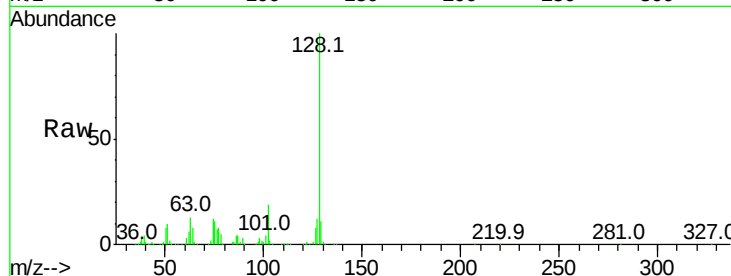
ClientSampleId :

PB101735BS

Tot Ion:	128	Resp:	945963
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.9	13.3
127	12.5	10.4	15.6

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#32

Benzoic acid

Concen: 31.323 ng

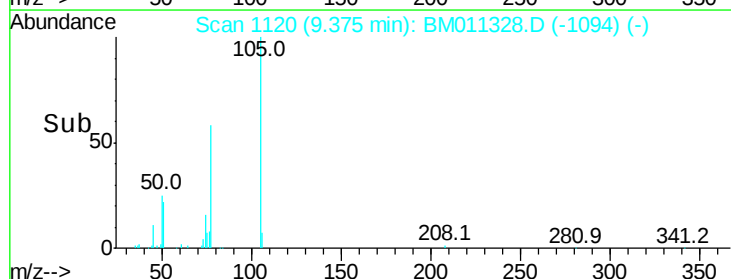
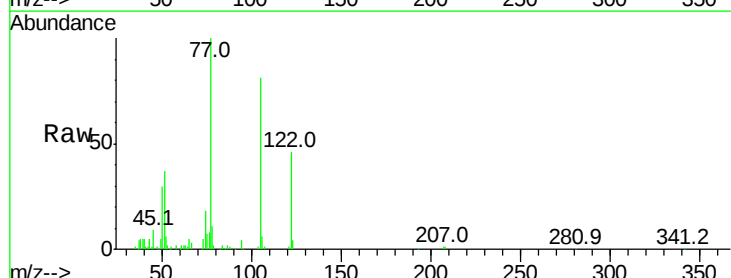
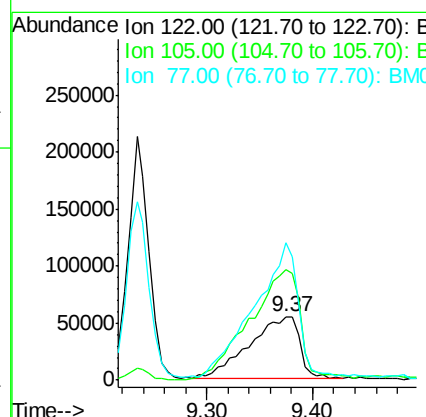
RT: 9.37 min Scan# 1120

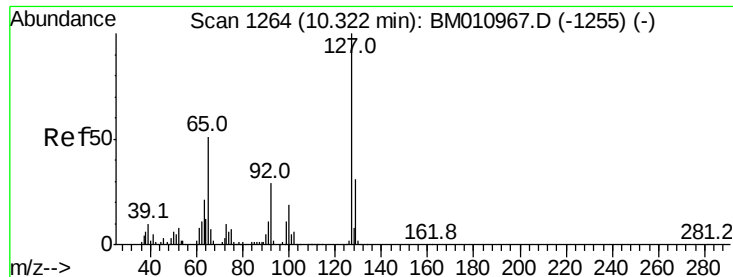
Delta R.T. -0.05 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion:	122	Resp:	182427
Ion Ratio	Lower	Upper	
122	100		
105	174.2	99.9	139.9#
77	215.4	73.7	113.7#





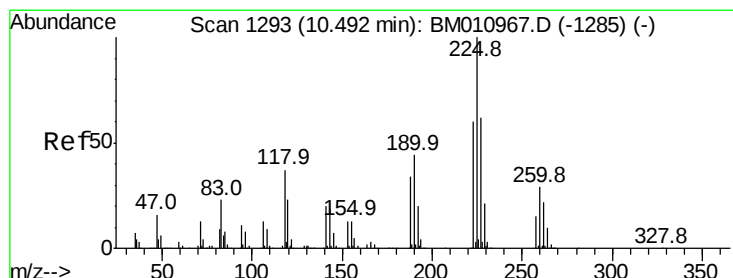
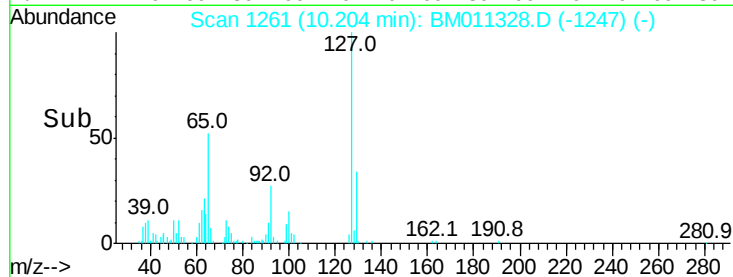
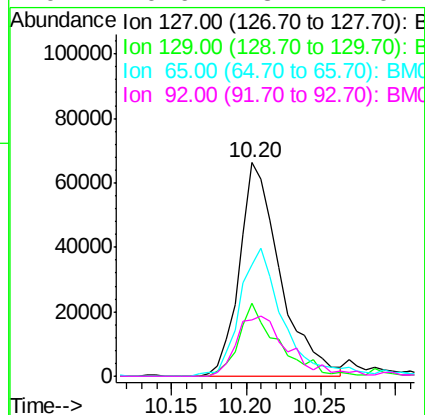
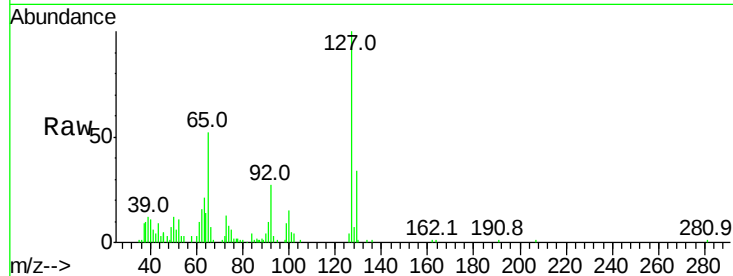
#33
 4-Chloroaniline
 Concen: 13.386 ng
 RT: 10.20 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampled :
 PB101735BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.1	25.3	37.9	
65	52.3	17.6	26.4	
92	26.6	13.1	19.7	

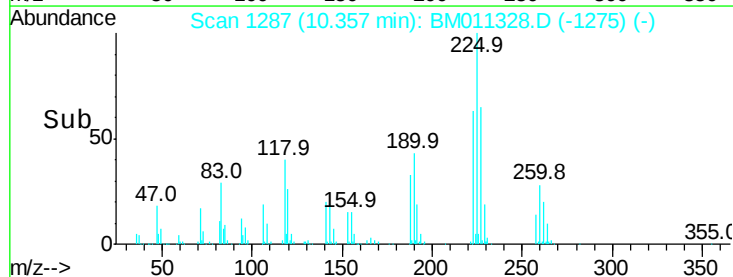
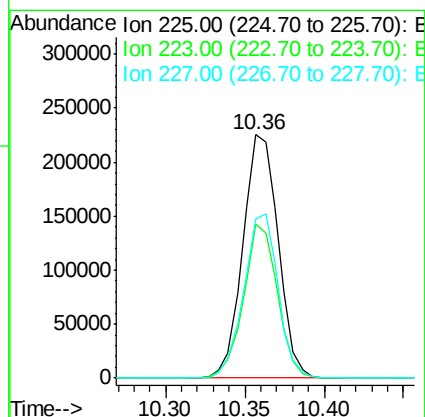
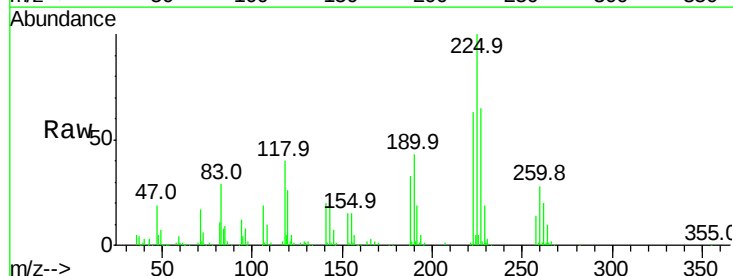
Manual Integrations
 APPROVED

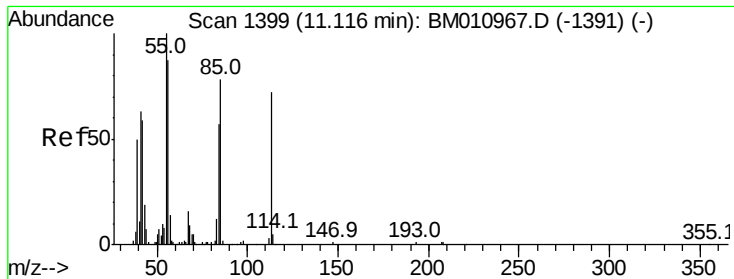
Sohil
 8/23/2017 7:21:26 PM



#34
 Hexachlorobutadiene
 Concen: 43.835 ng
 RT: 10.36 min Scan# 1287
 Delta R.T. -0.03 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	47.9	71.9	
227	65.1	50.1	75.1	





#35

Caprolactam

Concen: 42.075 ng/ml

RT: 10.99 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

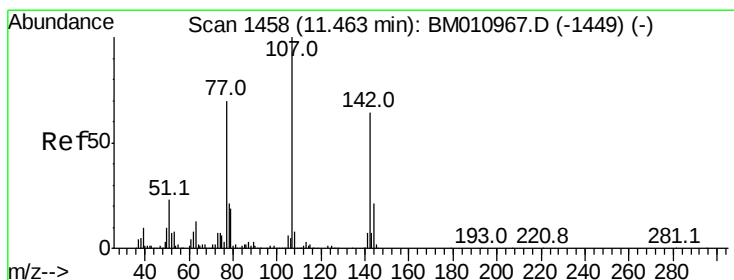
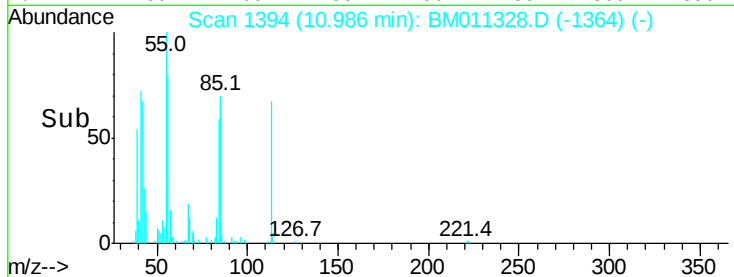
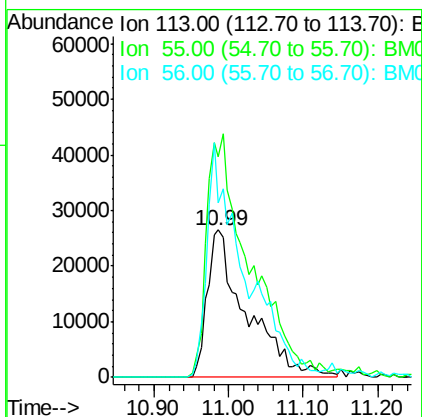
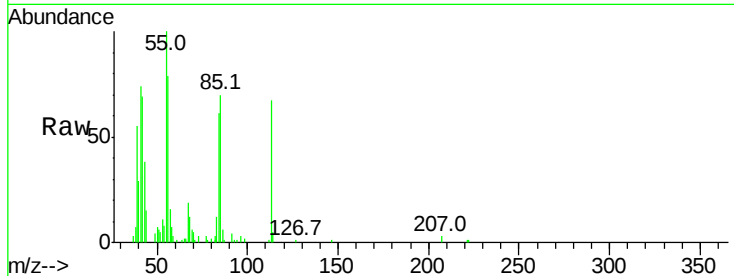
ClientSampleId :

PB101735BS

Tot Ion:	113	Resp:	97150
Ion Ratio	Lower	Upper	
113	100		
55	150.2	145.9	185.9
56	118.9	101.0	141.0

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#36

4-Chloro-3-methylphenol

Concen: 39.945 ng/ml

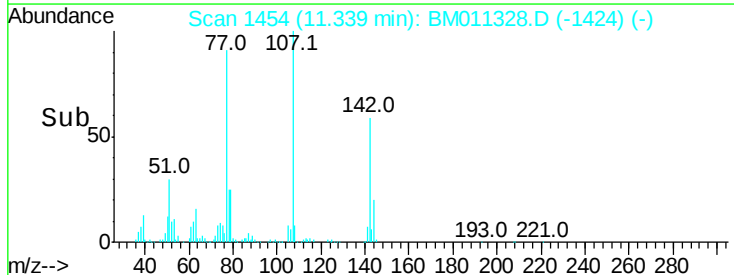
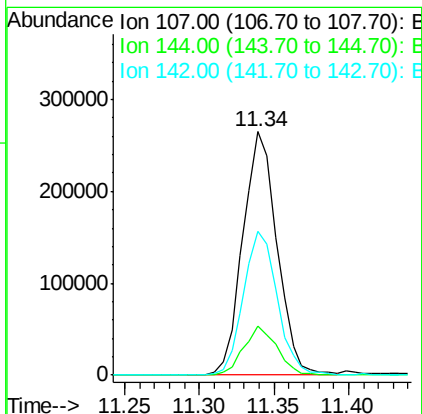
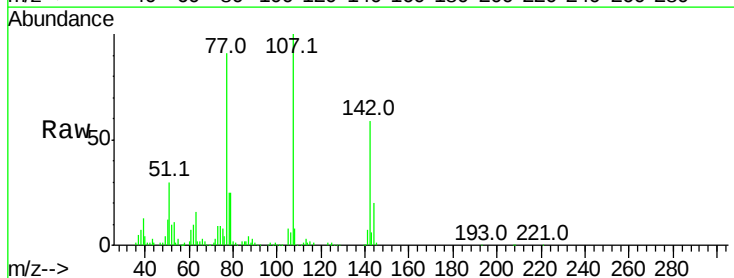
RT: 11.34 min Scan# 1454

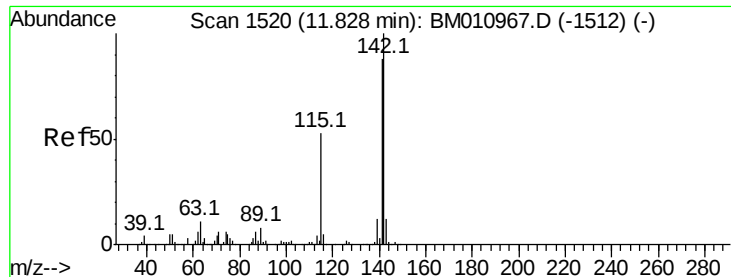
Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion:	107	Resp:	419959
Ion Ratio	Lower	Upper	
107	100		
144	19.9	23.3	34.9#
142	59.2	72.6	109.0#





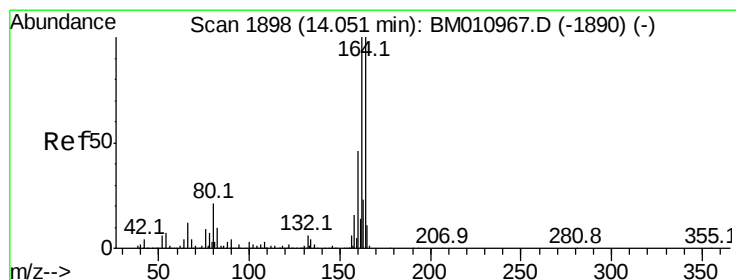
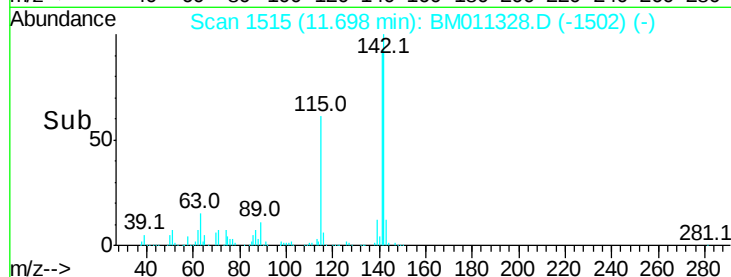
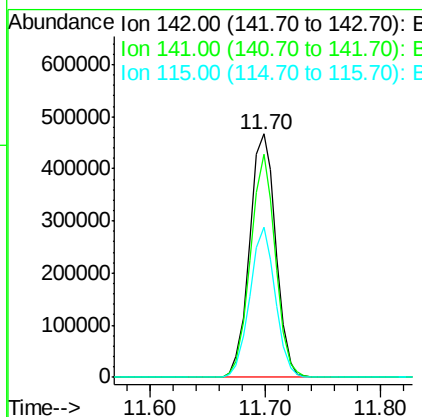
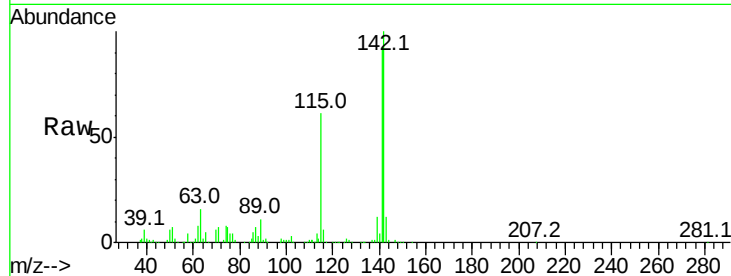
#37
2-Methylnaphthalene
Concen: 42.680 ng
RT: 11.70 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.9	107.9
115	61.4	25.4	38.0

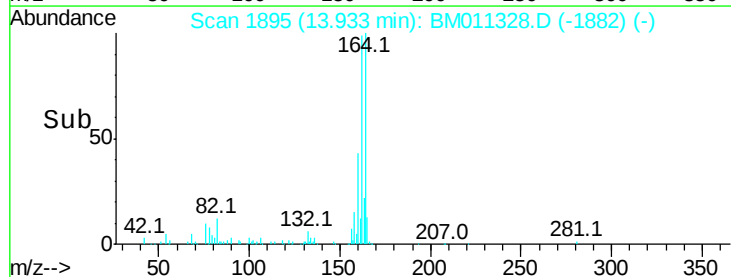
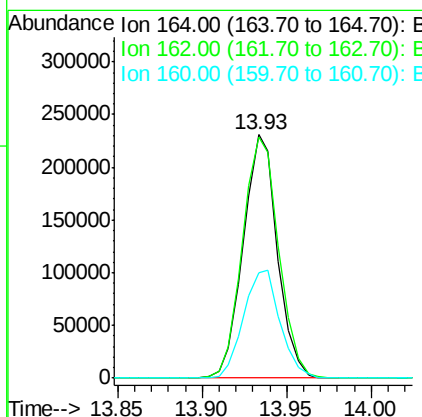
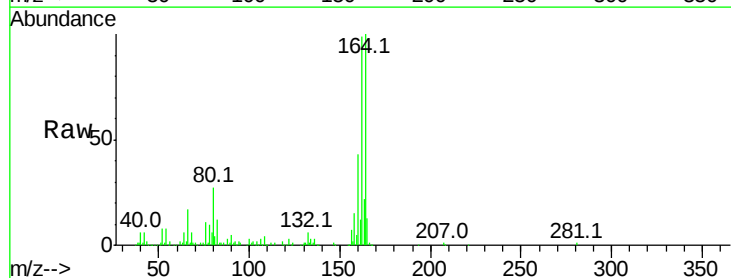
Manual Integrations
APPROVED

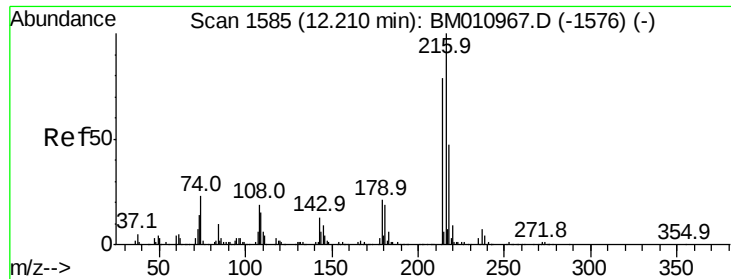
Sohil
8/23/2017 7:21:26 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	82.4	123.6
160	43.4	35.8	53.6





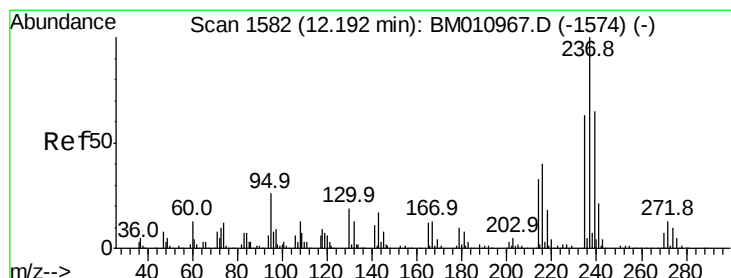
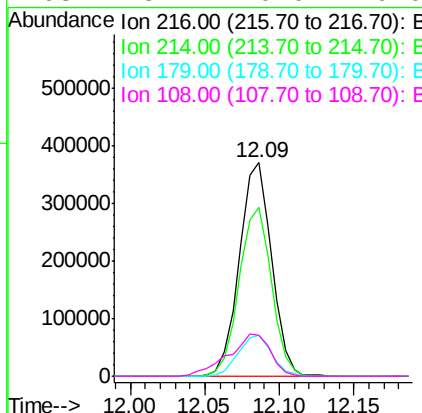
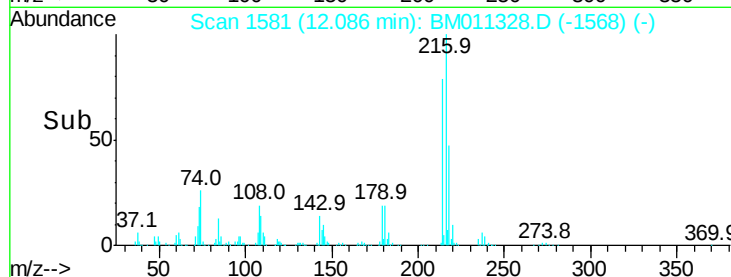
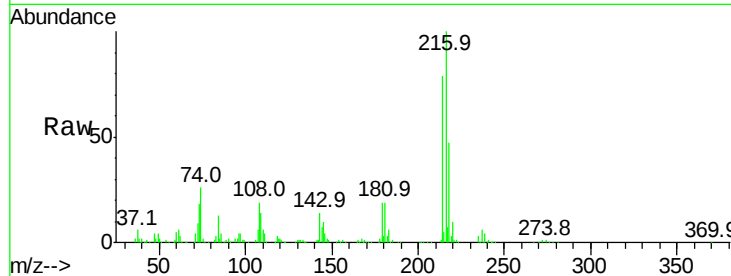
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.010 ng
 RT: 12.09 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	0.0	0.0	0.0#
179	20.0	0.0	0.0	0.0#
108	25.4	0.0	0.0	0.0#

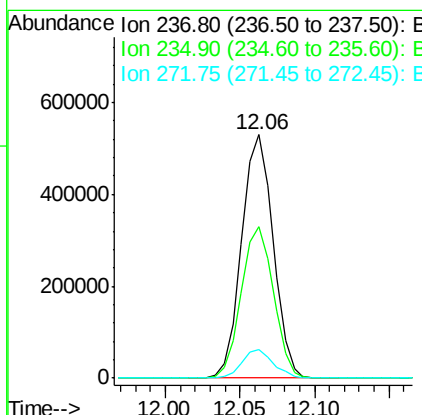
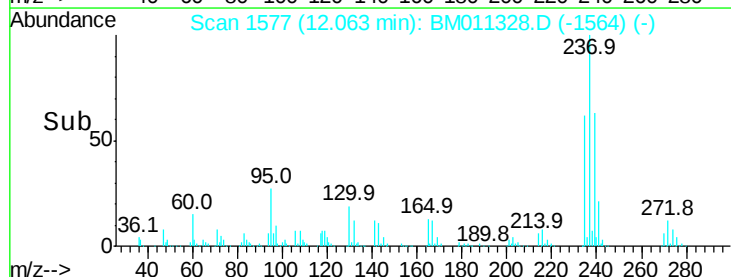
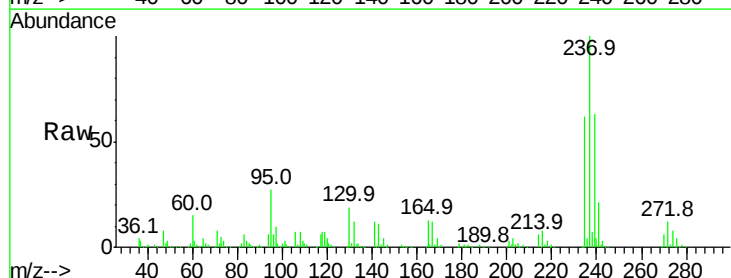
Manual Integrations
 APPROVED

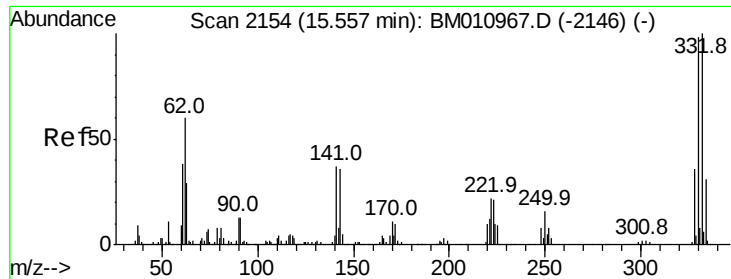
Sohil
 8/23/2017 7:21:26 PM



#40
 Hexachlorocyclopentadiene
 Concen: 95.545 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.4	42.0	82.0	
272	11.8	0.0	33.4	





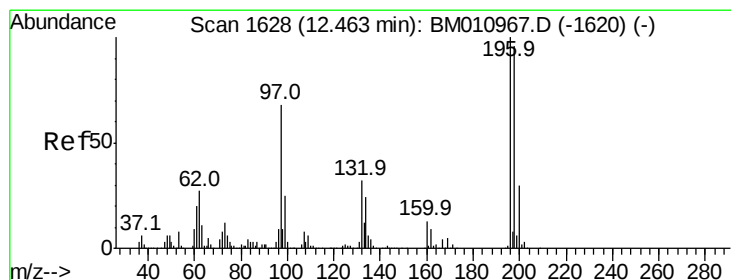
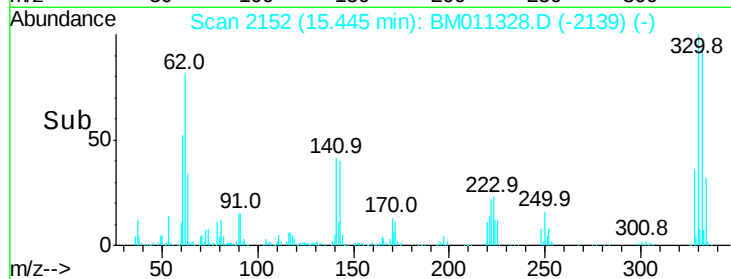
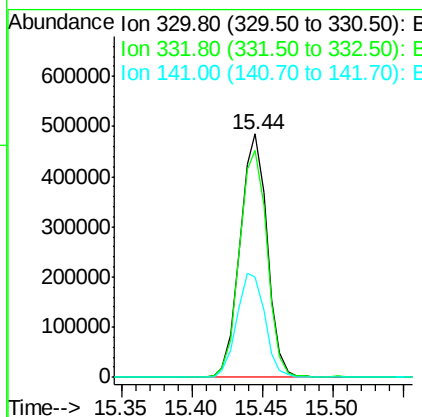
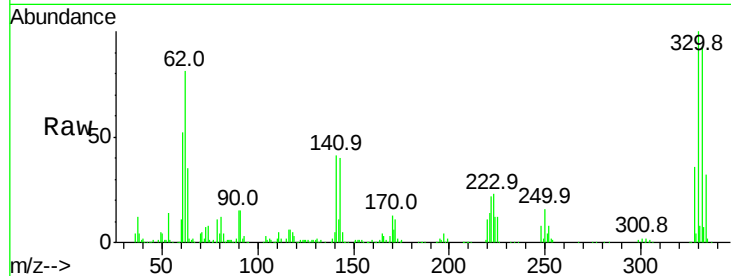
#41
 2,4,6-Tribromophenol
 Concen: 125.456 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	44.6	0.0	0.0#

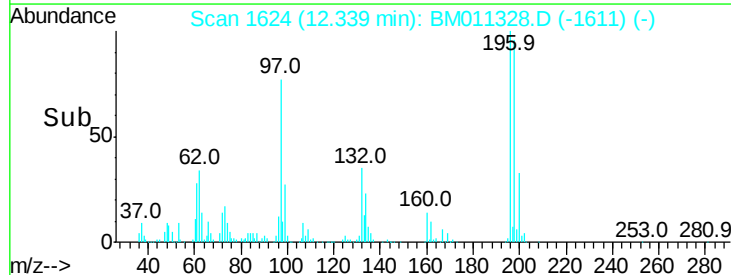
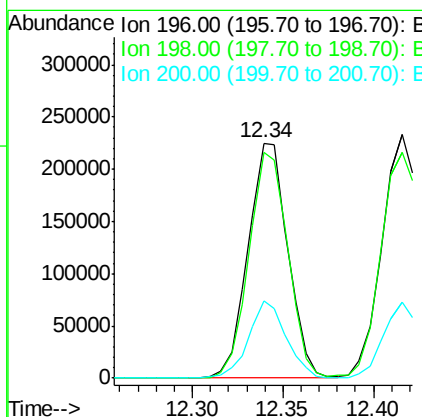
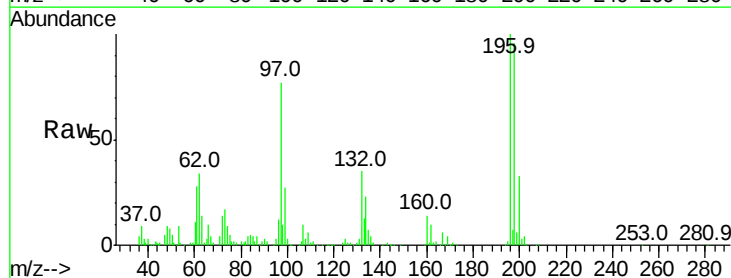
Manual Integrations
 APPROVED

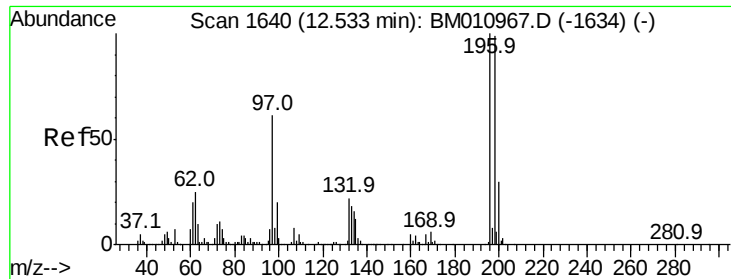
Sohil
 8/23/2017 7:21:26 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.700 ng
 RT: 12.34 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.2	76.3	114.5
200	32.8	25.6	38.4





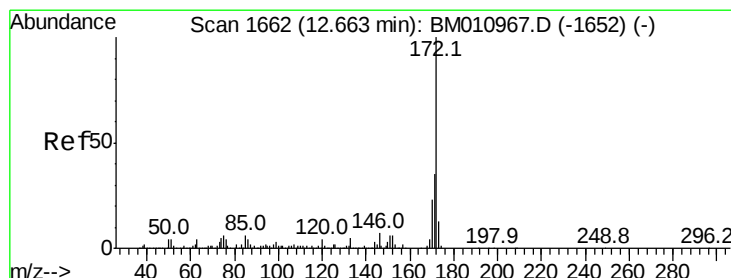
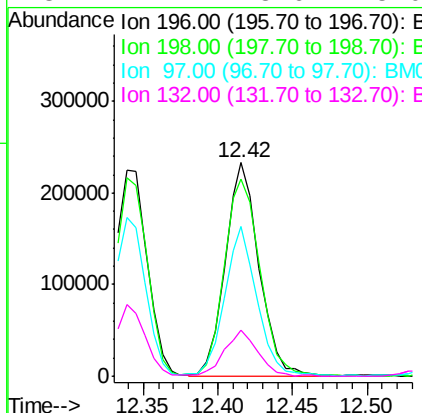
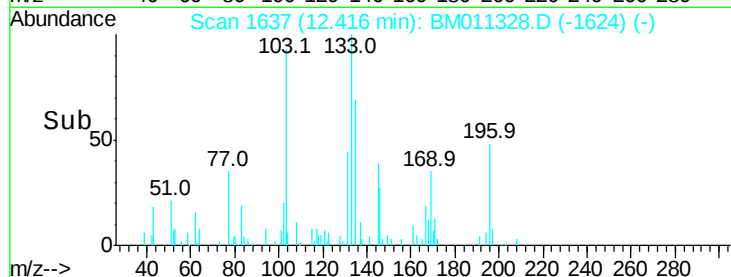
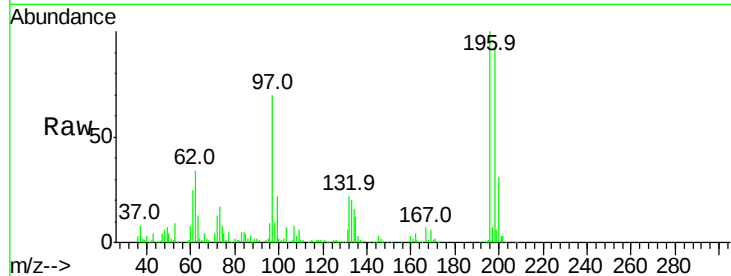
#43
2,4,5-Trichlorophenol
Concen: 42.203 ng
RT: 12.42 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	366277		
198	92.6	79.4	119.0	
97	70.3	26.8	40.2	
132	21.7	18.6	28.0	

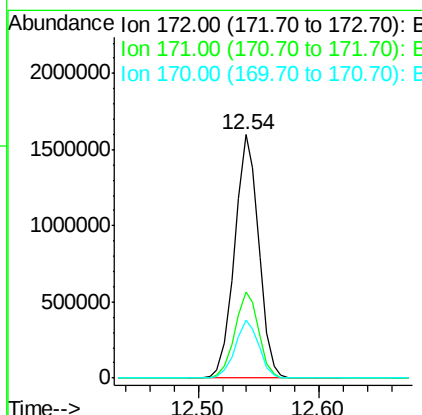
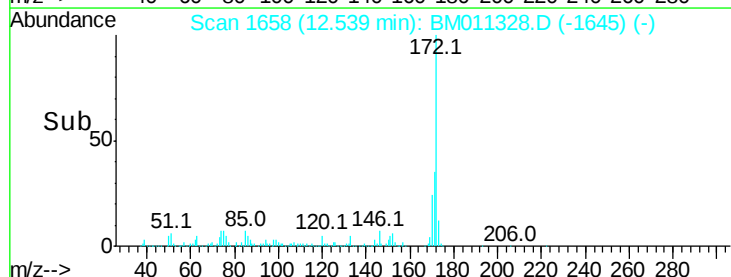
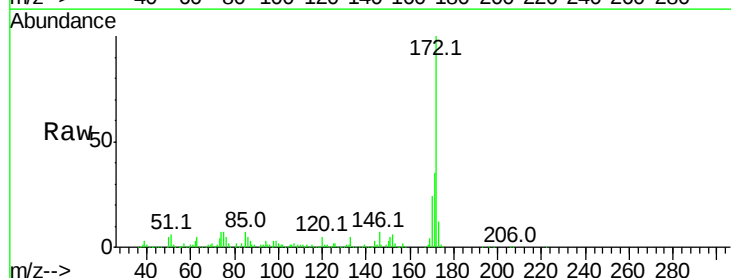
Manual Integrations
APPROVED

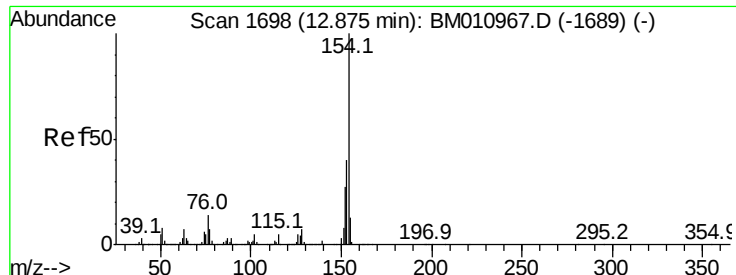
Sohil
8/23/2017 7:21:26 PM



#44
2-Fluorobiphenyl
Concen: 86.025 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2222721		
171	35.4	28.5	42.7	
170	23.8	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 36.298 ng

RT: 12.75 min Scan# 1694

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

ClientSampleId :

PB101735BS

Tot Ion:154 Resp: 1017044

Ion Ratio Lower Upper

154 100

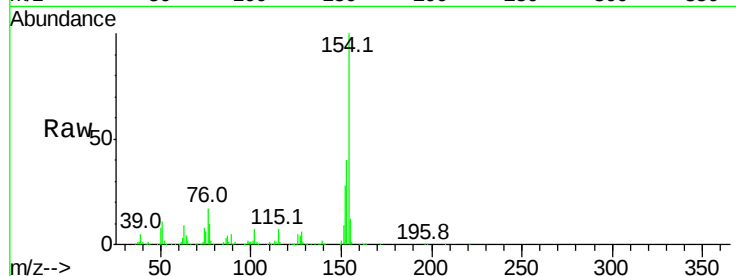
153 40.4 20.7 60.7

76 16.9 0.0 30.9

Manual Integrations
APPROVED

Sohil

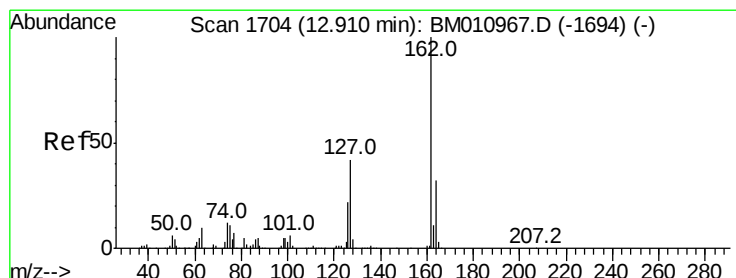
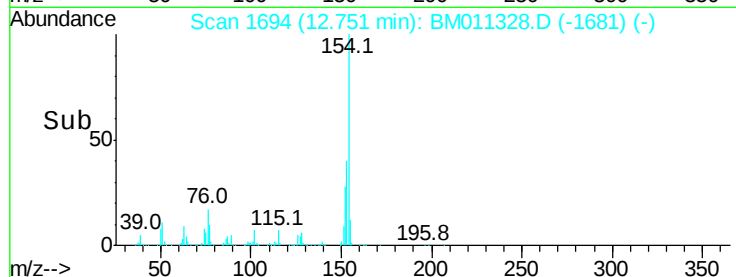
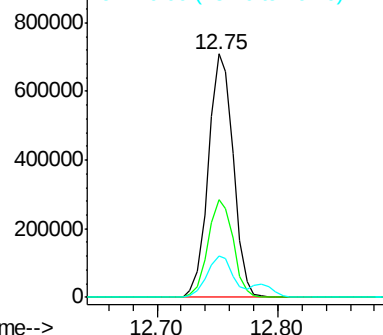
8/23/2017 7:21:26 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.165 ng

RT: 12.79 min Scan# 1700

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

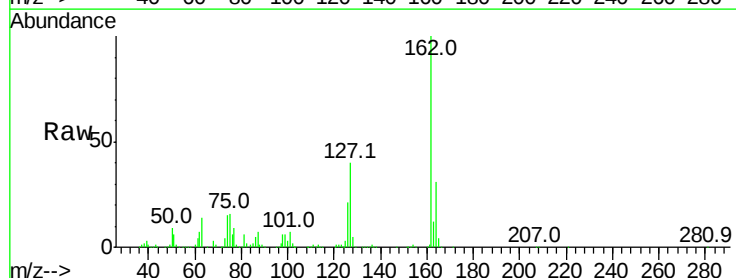
Tgt Ion:162 Resp: 829194

Ion Ratio Lower Upper

162 100

127 40.0 26.9 40.3

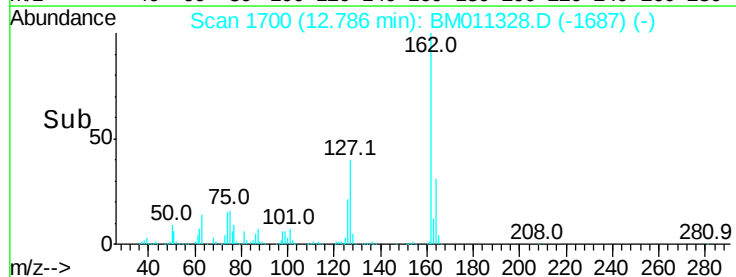
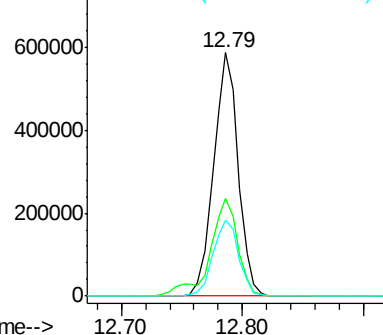
164 31.2 26.8 40.2

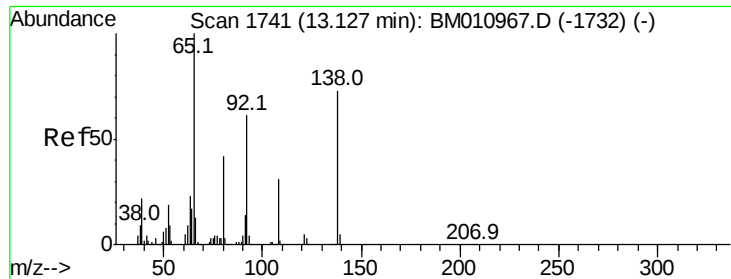


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 53.545 ng

RT: 13.02 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

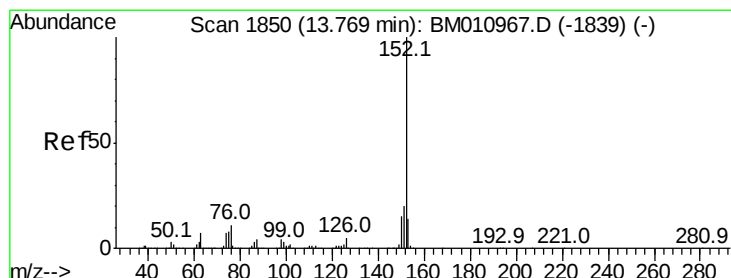
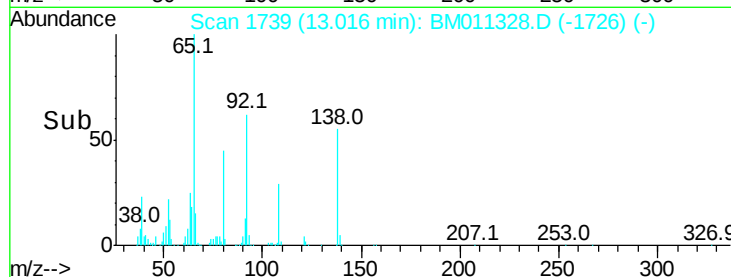
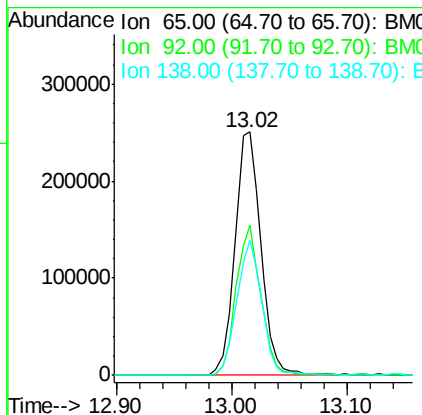
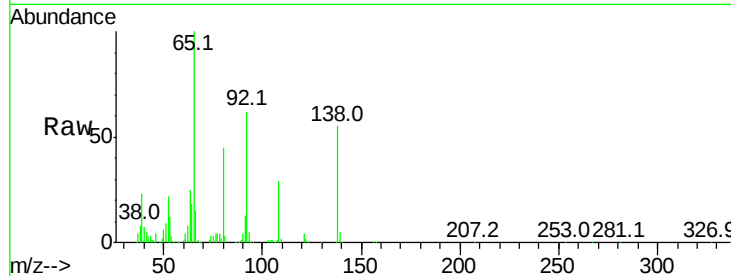
ClientSampleId :

PB101735BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	59.1	88.7
138	55.3	93.9	140.9

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#48

Acenaphthylene

Concen: 40.687 ng

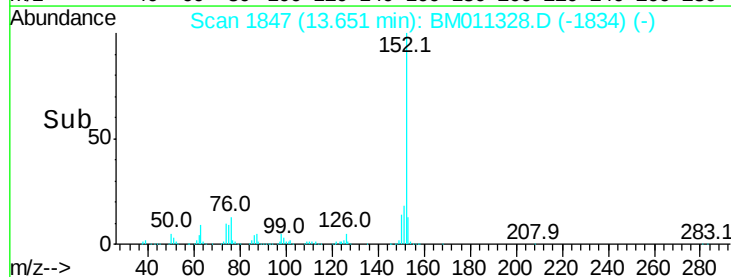
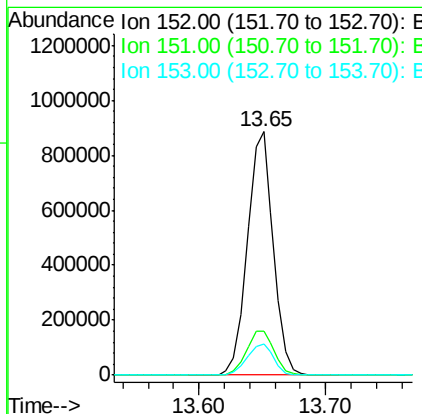
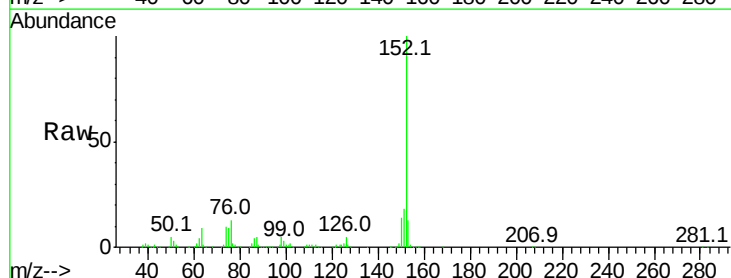
RT: 13.65 min Scan# 1847

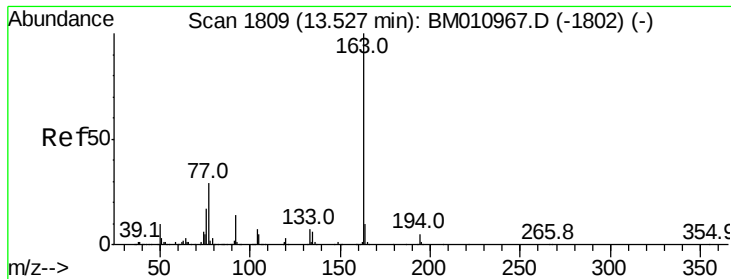
Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.9	15.9	23.9
153	12.6	10.6	16.0





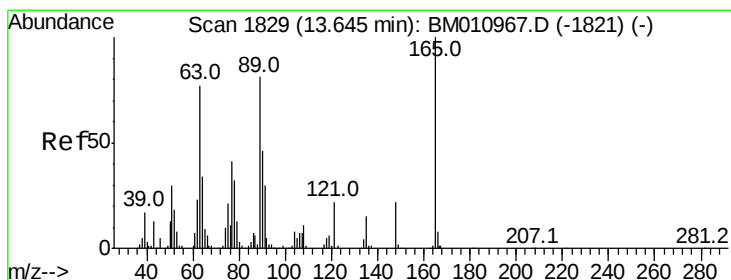
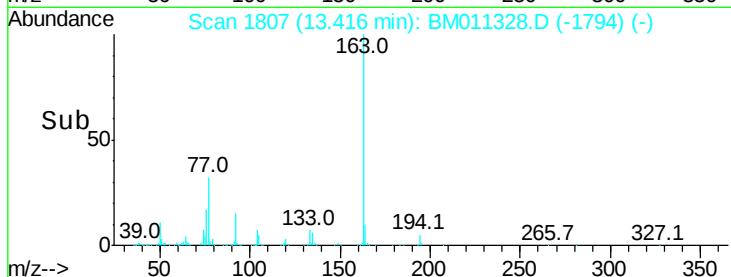
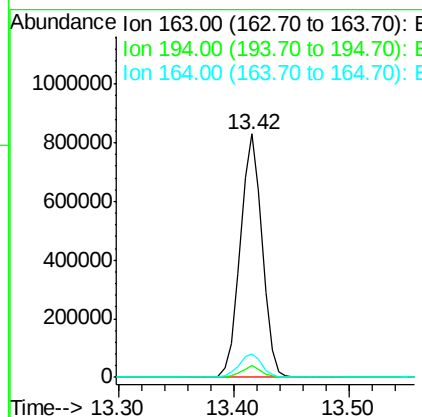
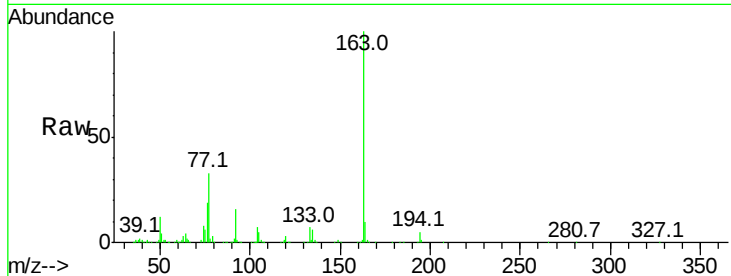
#49
Dimethylphthalate
Concen: 39.158 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	9.6	8.2	12.2

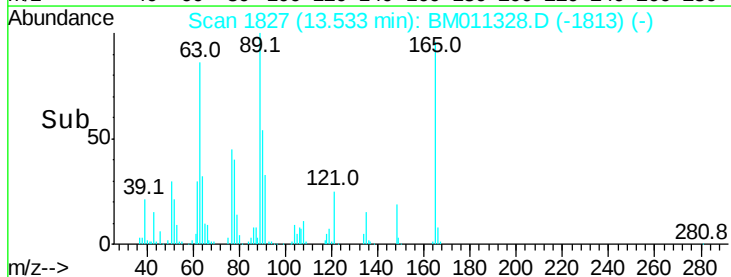
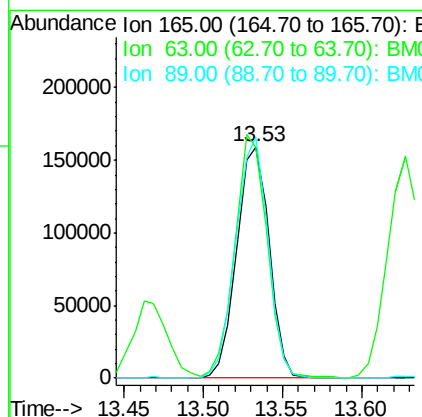
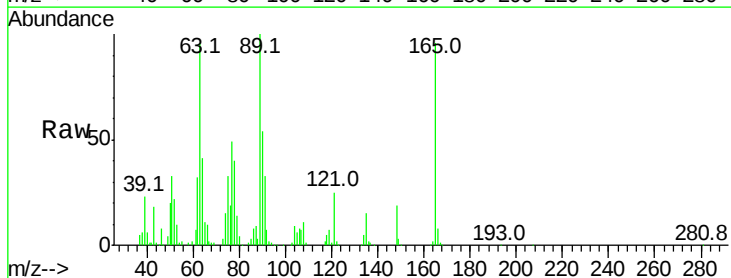
Manual Integrations
APPROVED

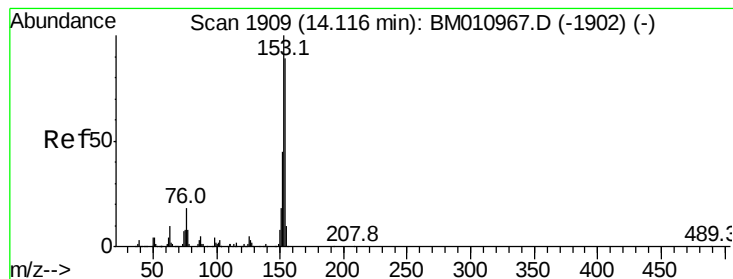
Sohil
8/23/2017 7:21:26 PM



#50
2,6-Dinitrotoluene
Concen: 40.350 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	100.1	44.1	66.1#
89	104.2	44.3	66.5#





#51

Acenaphthene

Concen: 39.607 ng

RT: 14.00 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

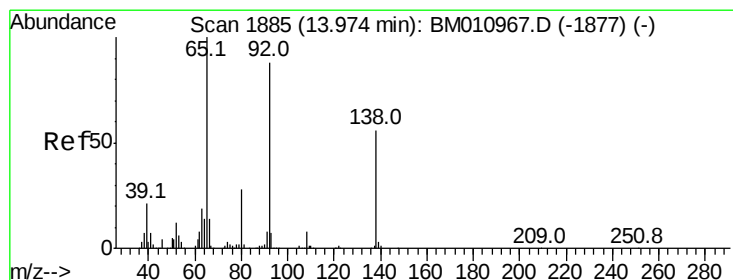
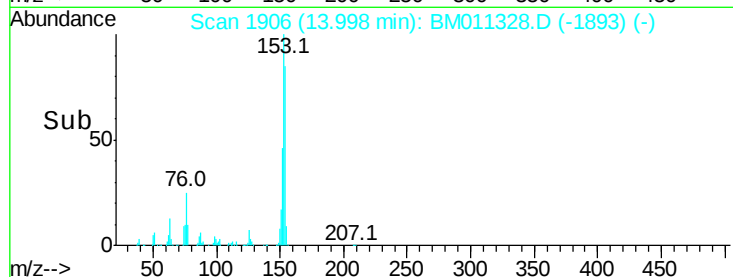
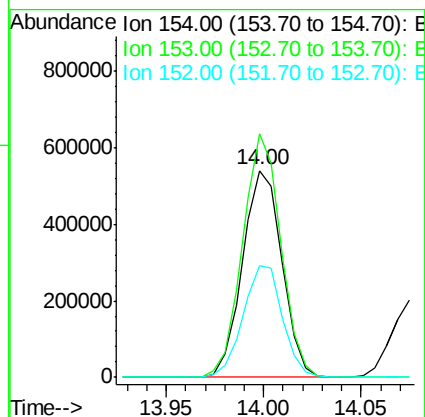
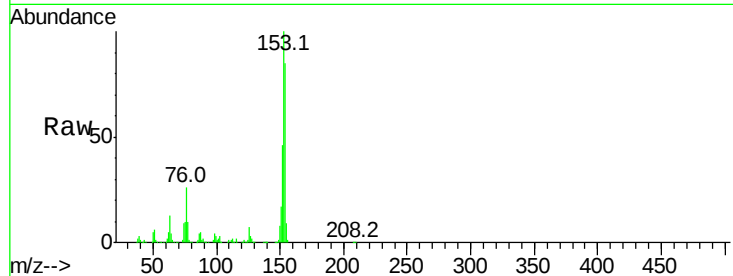
ClientSampleId :

PB101735BS

Tot Ion:	154	Resp:	755570
Ion Ratio	Lower	Upper	
154	100		
153	117.8	90.0	135.0
152	54.2	42.6	63.8

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#52

3-Nitroaniline

Concen: 34.990 ng

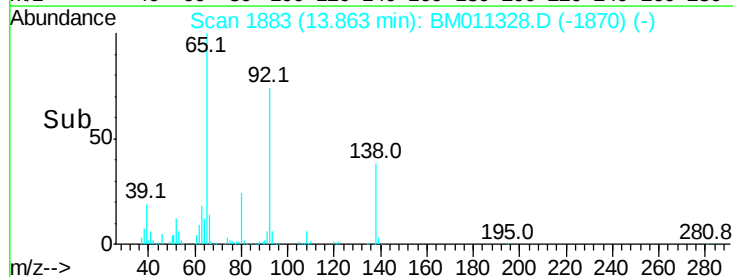
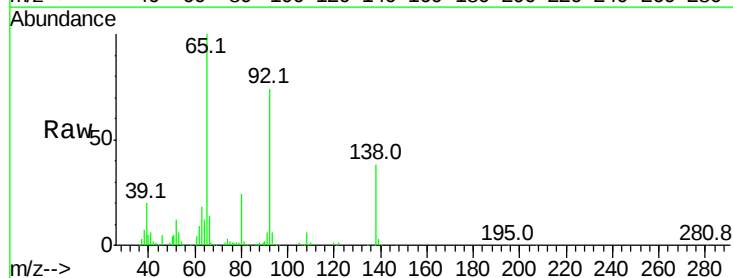
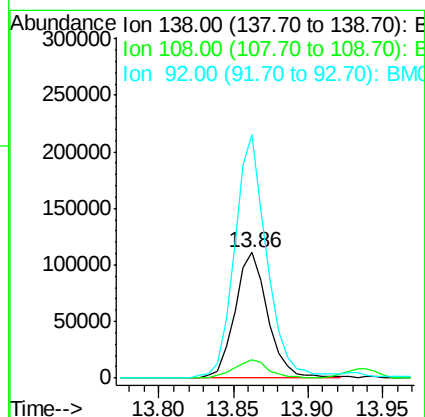
RT: 13.86 min Scan# 1883

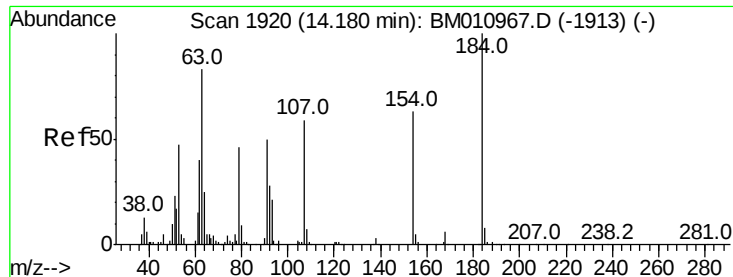
Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion:	138	Resp:	170206
Ion Ratio	Lower	Upper	
138	100		
108	14.5	7.3	10.9#
92	194.0	76.6	114.8#





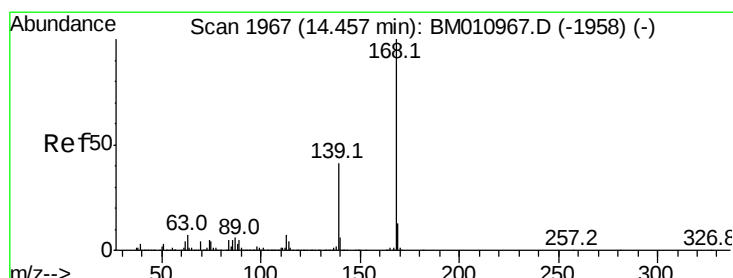
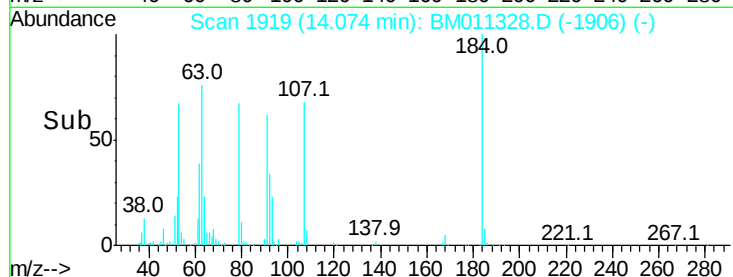
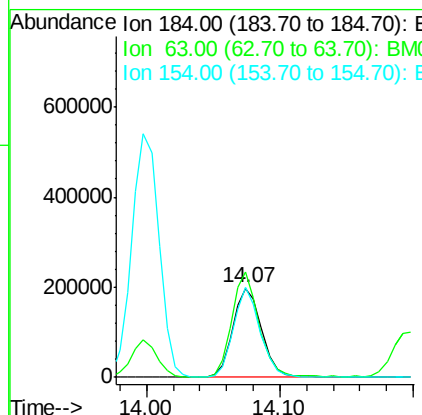
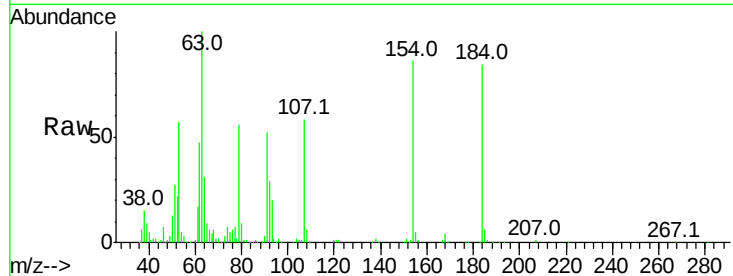
#53
2,4-Dinitrophenol
Concen: 75.260 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	299828		
63	118.7	69.2	103.8#	
154	101.9	53.3	79.9#	

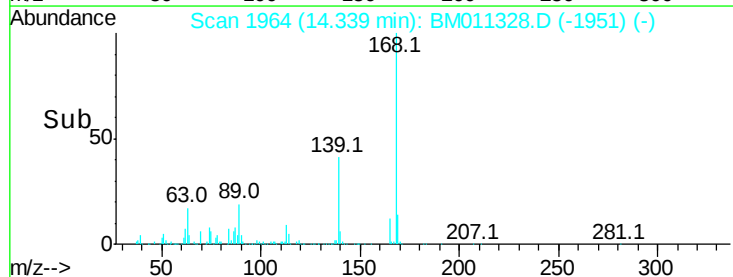
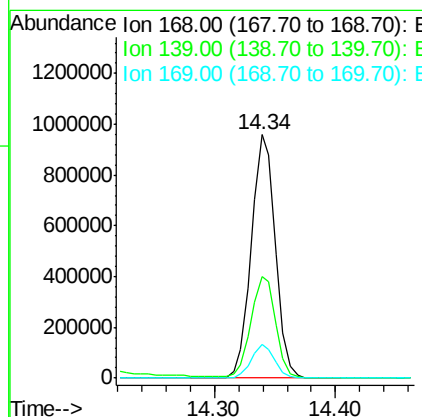
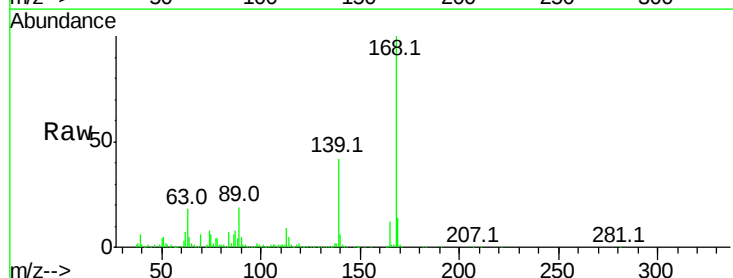
Manual Integrations
APPROVED

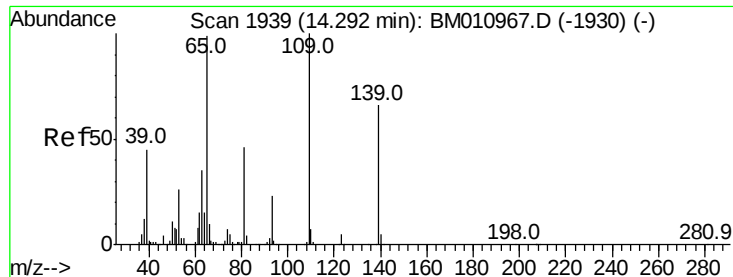
Sohil
8/23/2017 7:21:26 PM



#54
Dibenzofuran
Concen: 43.034 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1330204		
139	41.8	27.3	40.9#	
169	13.7	10.6	16.0	





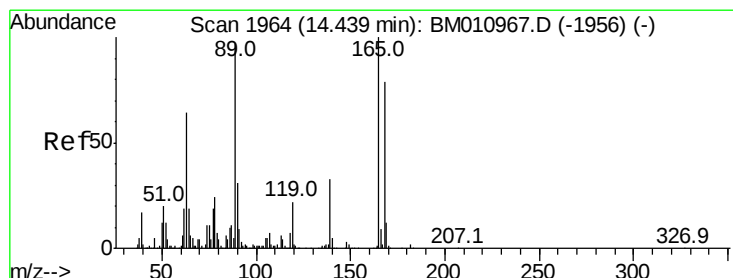
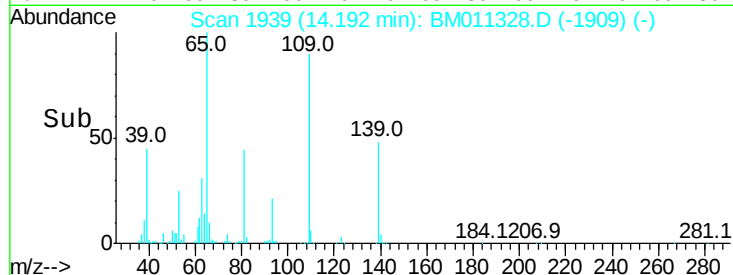
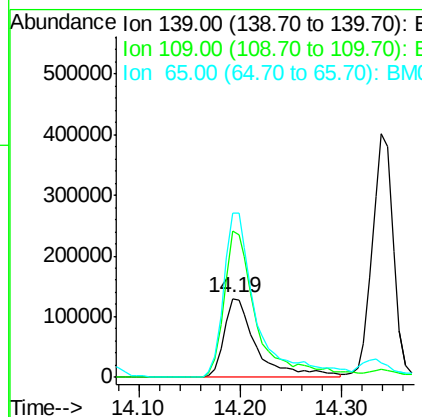
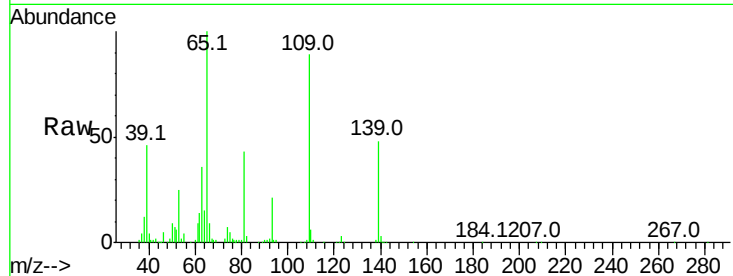
#55
4-Nitrophenol
Concen: 67.591 ng
RT: 14.19 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampled :
PB101735BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	186.1	130.0	170.0#	
65	208.5	130.0	170.0#	

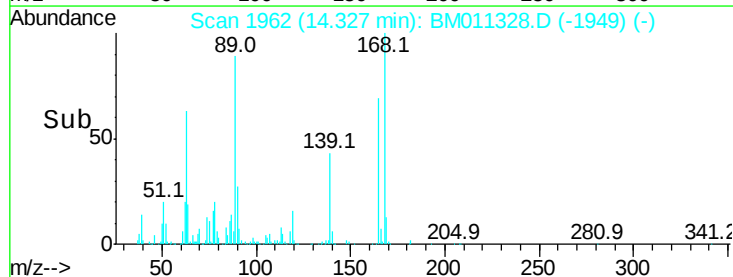
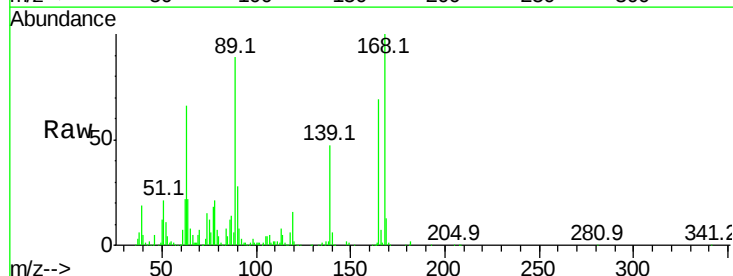
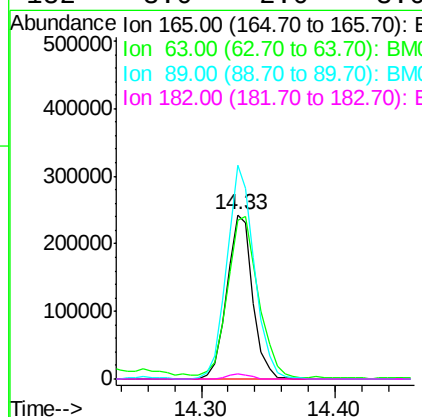
Manual Integrations
APPROVED

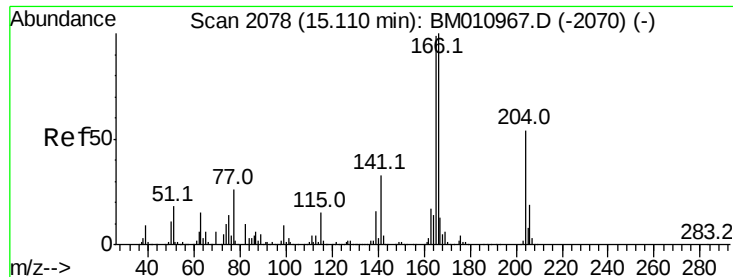
Sohil
8/23/2017 7:21:26 PM



#56
2,4-Dinitrotoluene
Concen: 41.492 ng
RT: 14.33 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	96.3	52.4	78.6#	
89	130.0	72.4	108.6#	
182	3.0	2.0	3.0#	





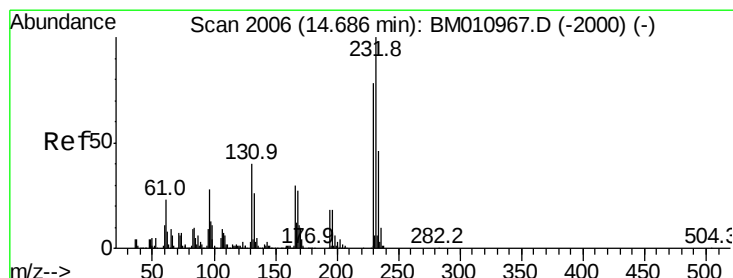
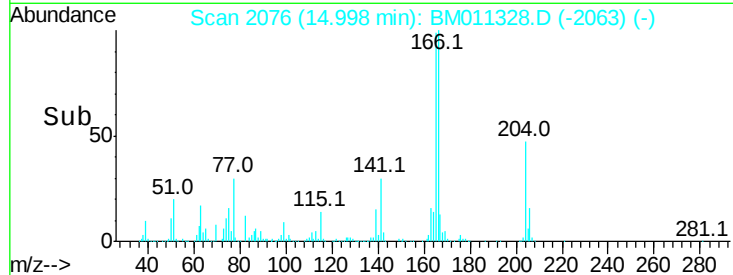
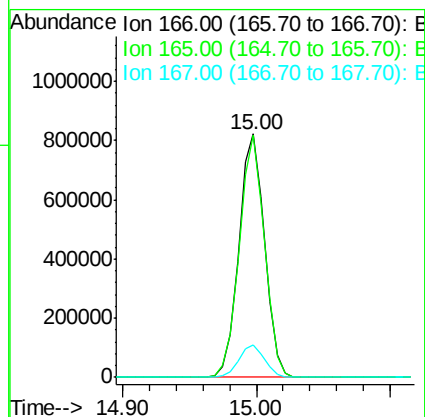
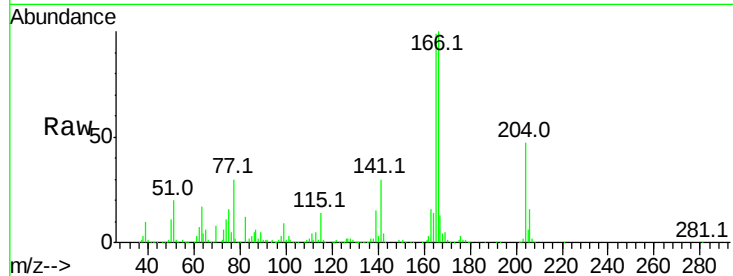
#57
Fluorene
 Concen: 40.572 ng
 RT: 15.00 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampled :
 PB101735BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.1	10.3	15.5

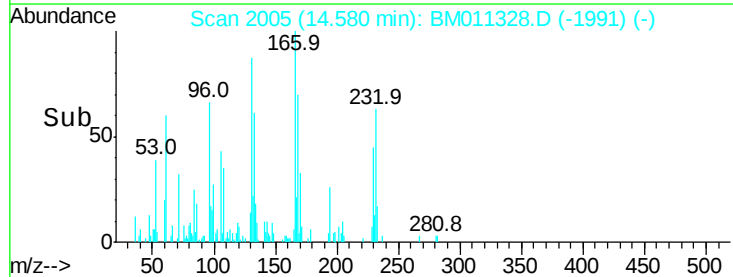
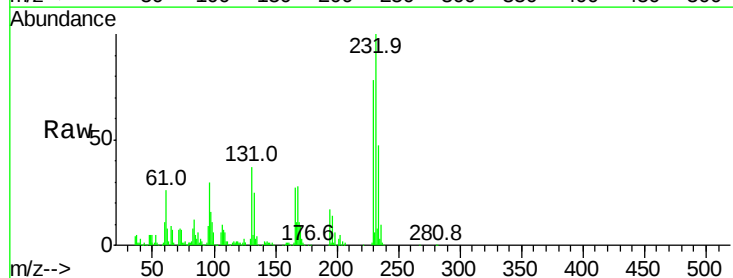
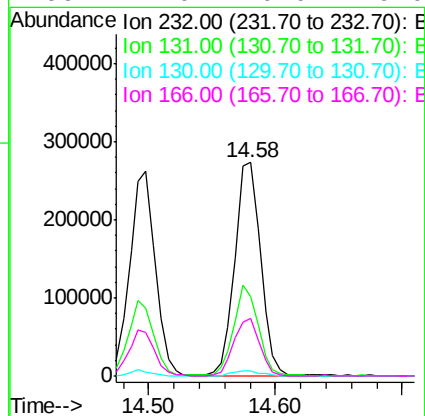
Manual Integrations
 APPROVED

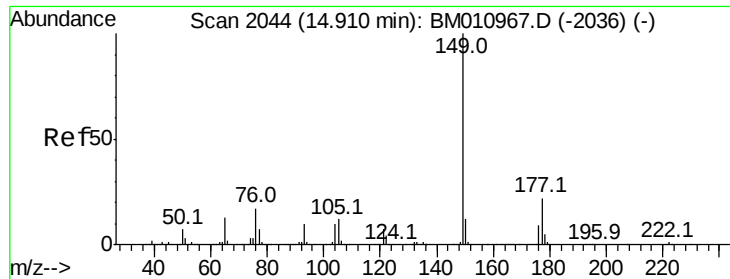
Sohil
 8/23/2017 7:21:26 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.084 ng
 RT: 14.58 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	0.0	0.0#
130	2.7	0.0	0.0#
166	27.0	0.0	0.0#





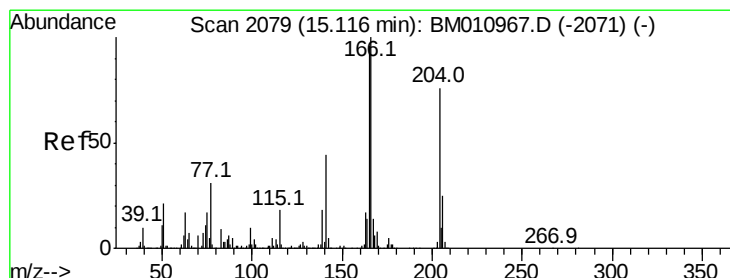
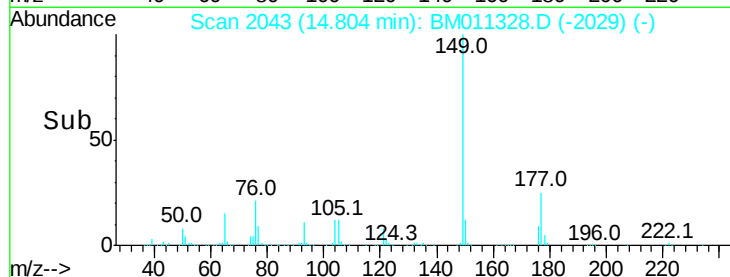
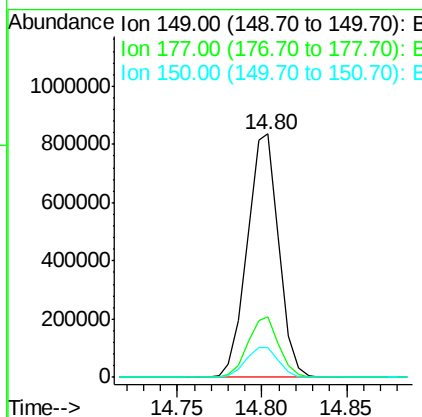
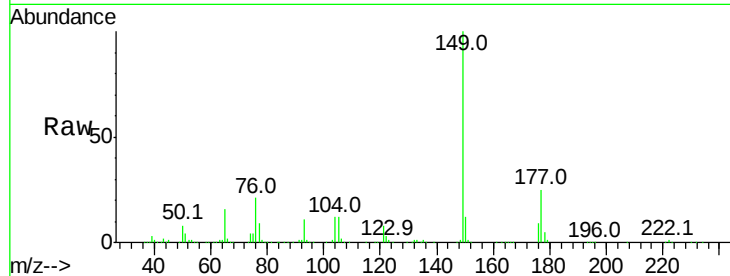
#59
Diethylphthalate
Concen: 38.327 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampled :
PB101735BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.3	27.5
150	12.3	9.8	14.8

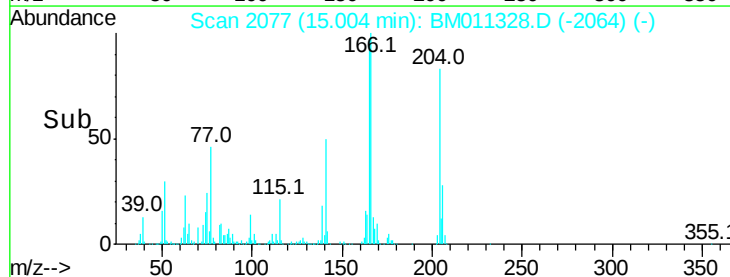
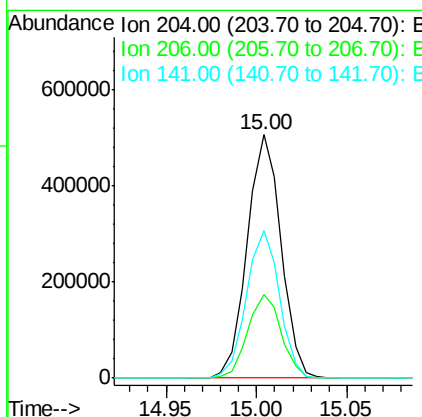
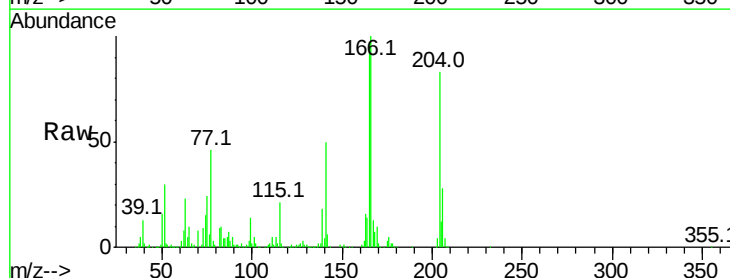
Manual Integrations
APPROVED

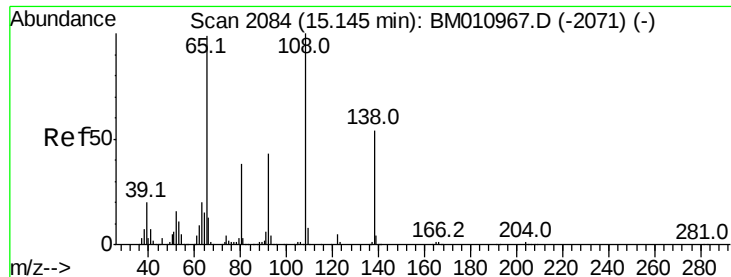
Sohil
8/23/2017 7:21:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.233 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	60.8	45.2	67.8





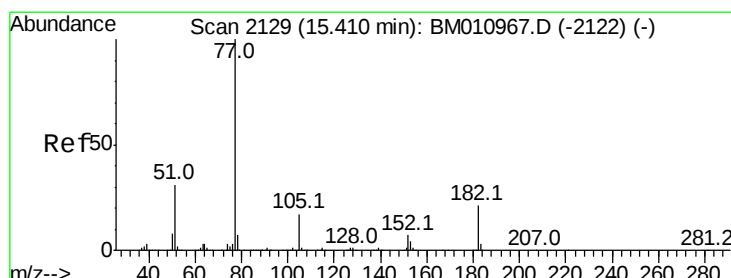
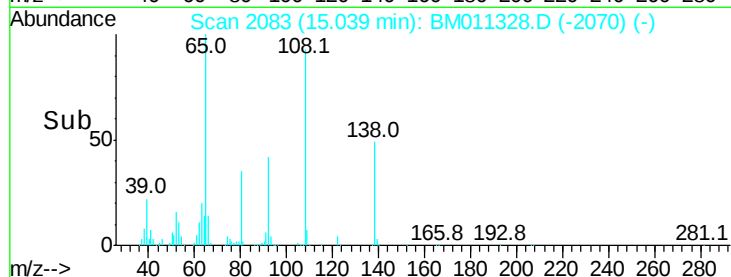
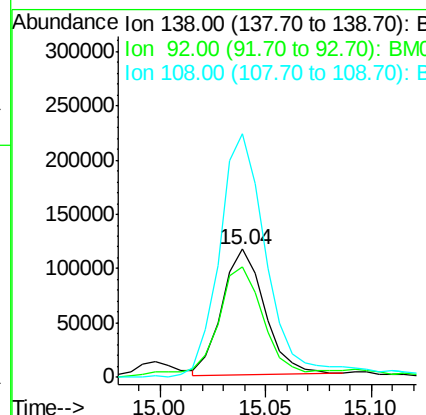
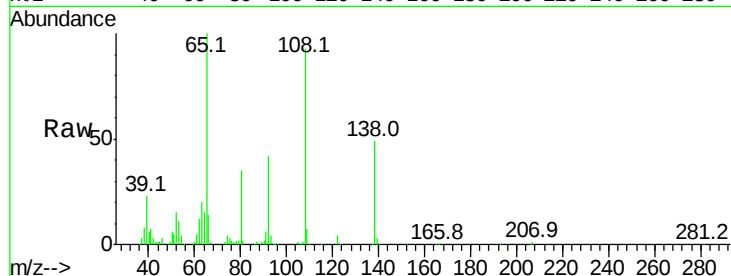
#61
4-Nitroaniline
Concen: 31.543 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	86.1	16.7	56.7#
108	190.2	37.6	77.6#

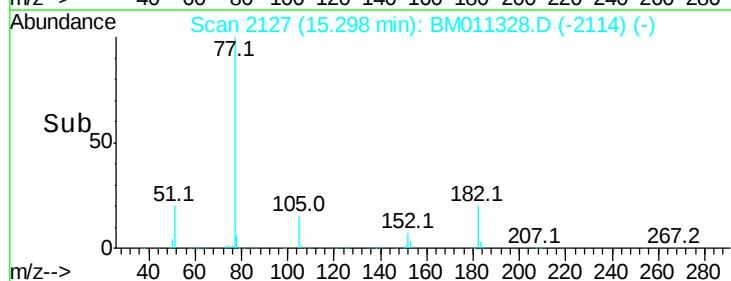
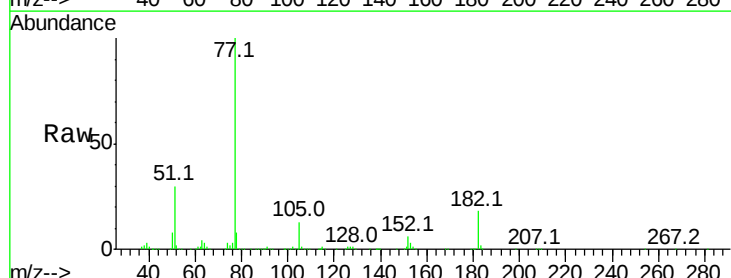
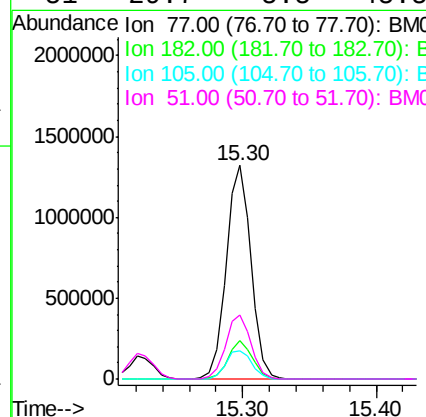
Manual Integrations
APPROVED

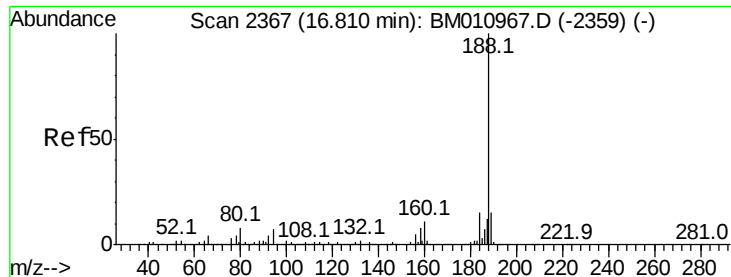
Sohil
8/23/2017 7:21:26 PM



#62
Azobenzene
Concen: 56.522 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.8	6.5	46.5
105	13.4	3.8	43.8
51	29.7	5.5	45.5





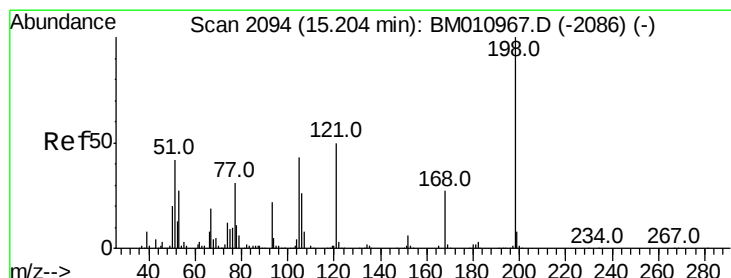
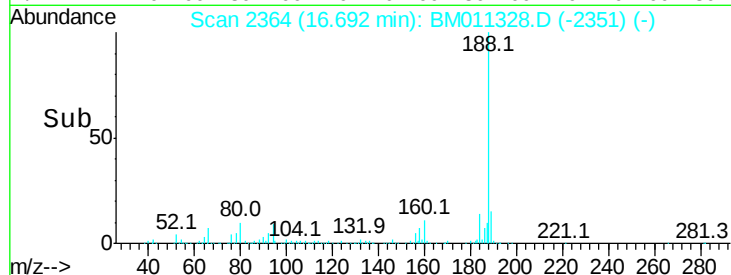
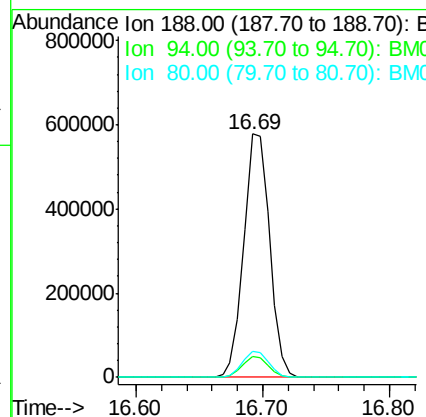
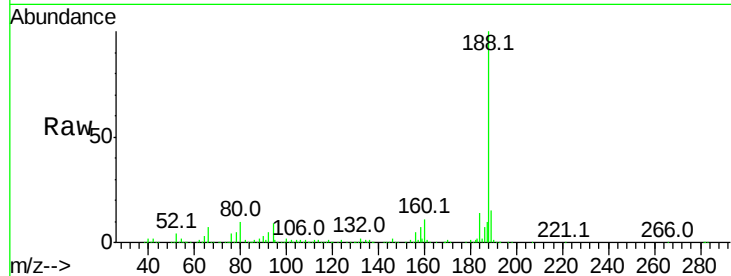
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	8.7	13.1#
80	10.4	9.3	13.9

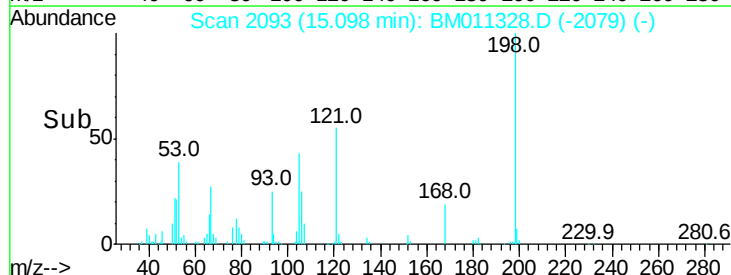
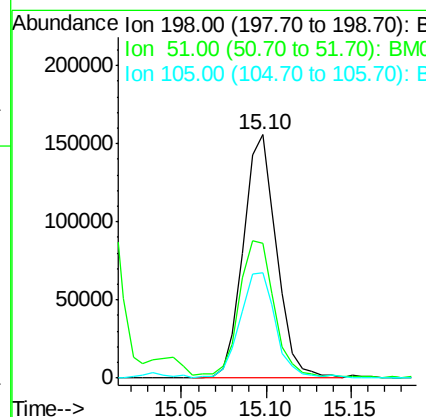
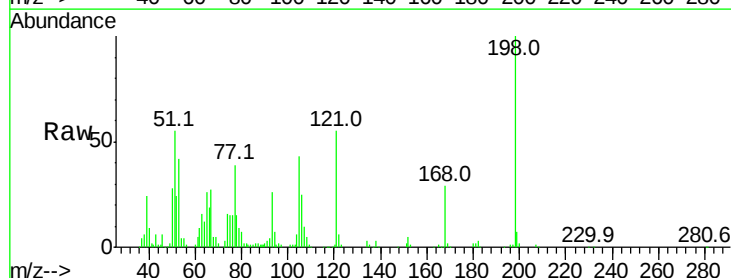
Manual Integrations
APPROVED

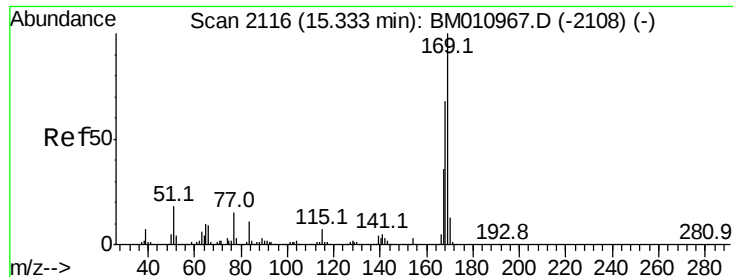
Sohil
8/23/2017 7:21:26 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.702 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.4	28.8	68.8
105	43.2	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 41.242 ng

RT: 15.23 min Scan# 2115

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

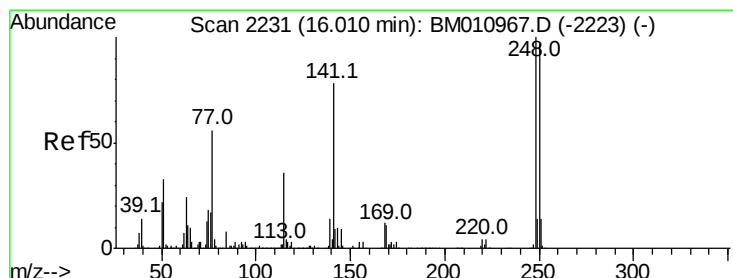
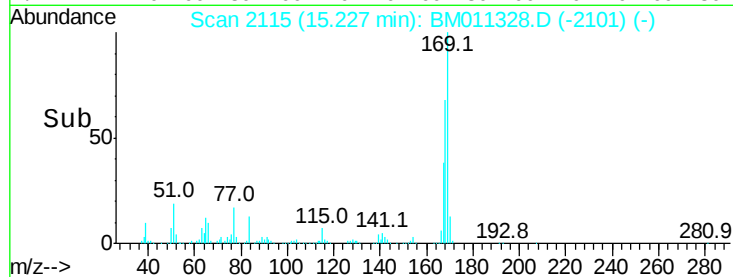
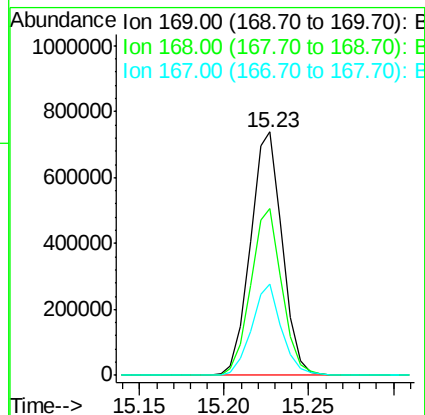
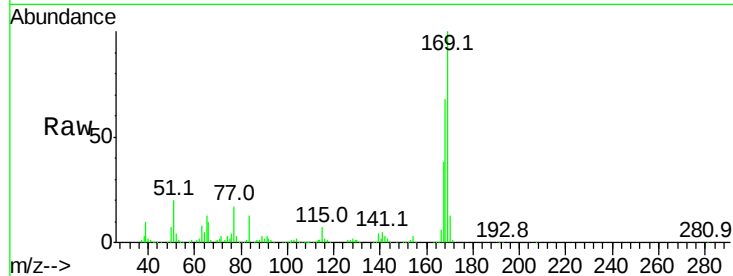
ClientSampleId :

PB101735BS

Tot Ion:	169	Resp:	962853
Ion Ratio	Lower	Upper	
169	100		
168	68.4	53.9	80.9
167	37.7	28.9	43.3

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#66

4-Bromophenyl-phenylether

Concen: 42.029 ng

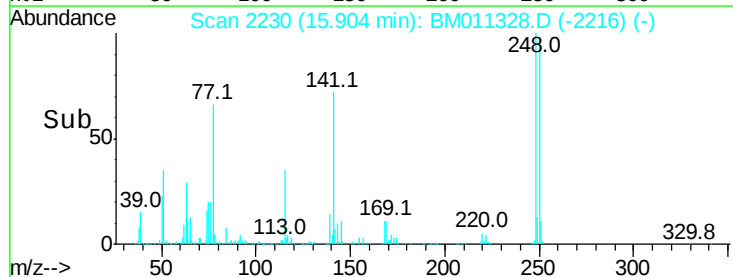
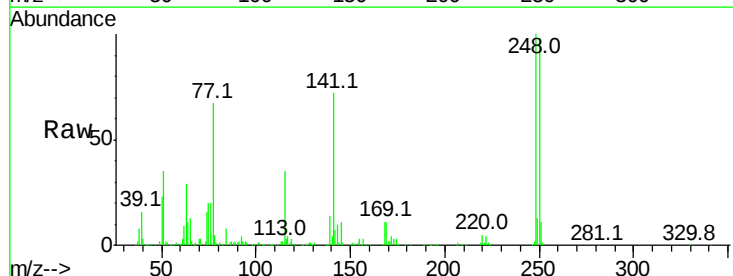
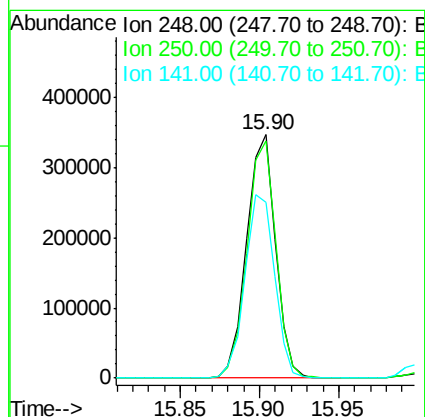
RT: 15.90 min Scan# 2230

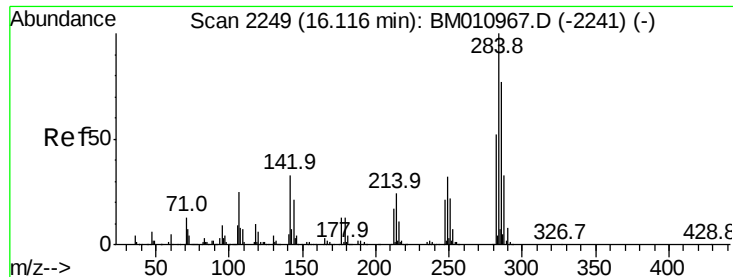
Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion:	248	Resp:	440774
Ion Ratio	Lower	Upper	
248	100		
250	97.6	77.4	116.0
141	72.5	45.2	67.8#





#67

Hexachlorobenzene

Concen: 36.731 ng

RT: 16.00 min Scan# 2247

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

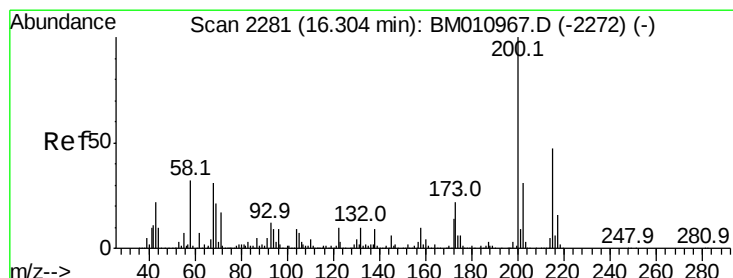
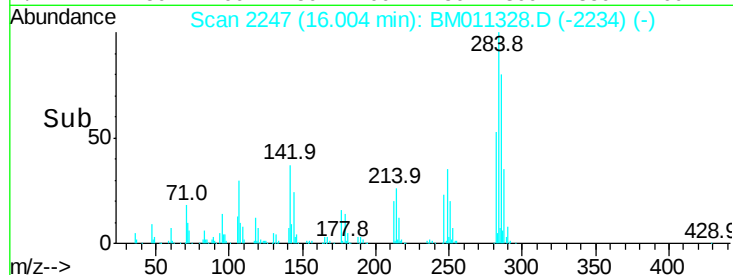
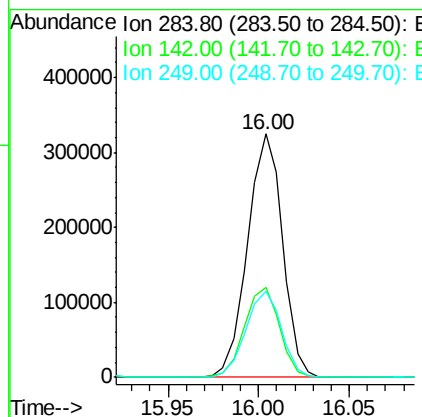
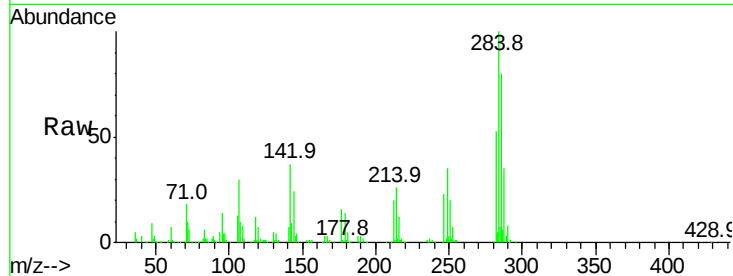
ClientSampleId :

PB101735BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.0	20.4	30.6	
249	35.4	23.8	35.6	

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#68

Atrazine

Concen: 44.193 ng

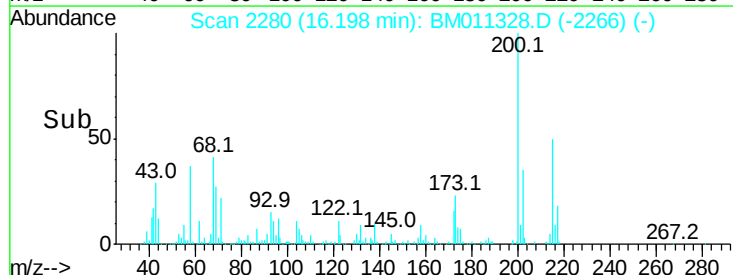
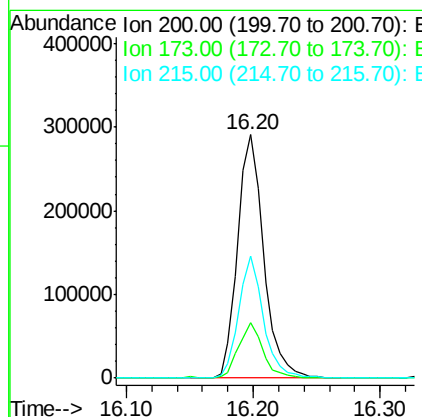
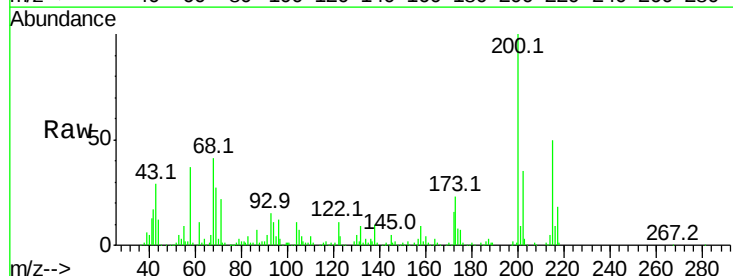
RT: 16.20 min Scan# 2280

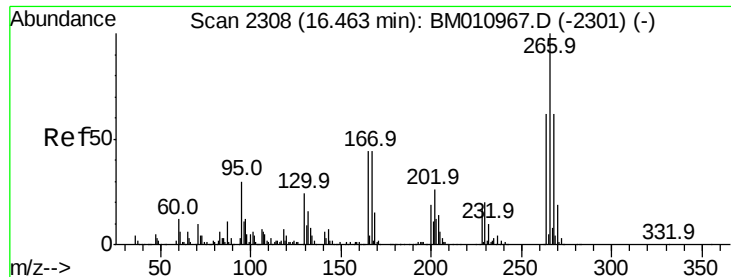
Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.6	4.8	44.8	
215	50.0	26.9	66.9	





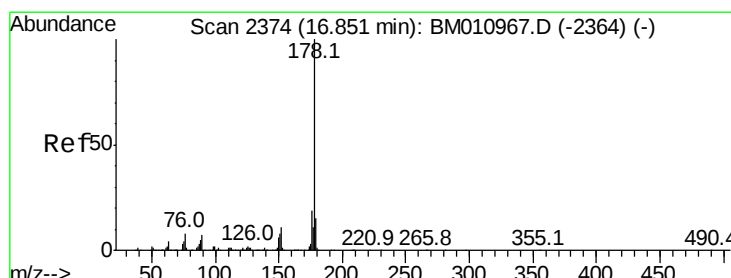
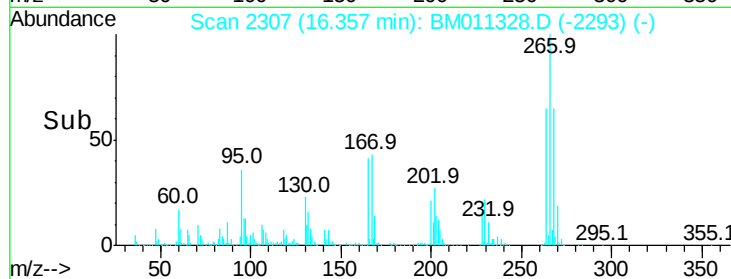
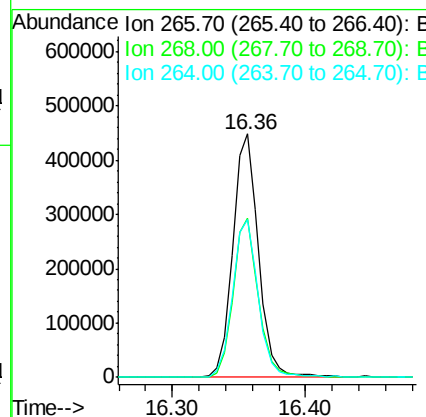
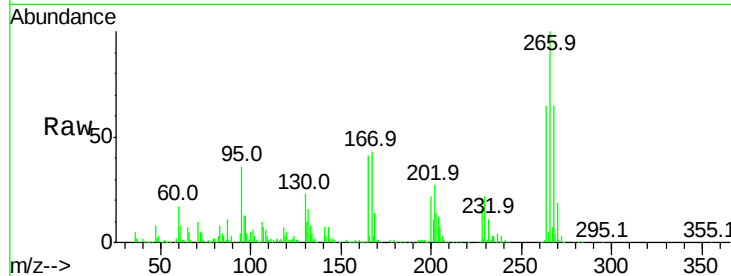
#69
 Pentachlorophenol
 Concen: 80.449 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.4	52.0	78.0	
264	65.0	49.0	73.4	

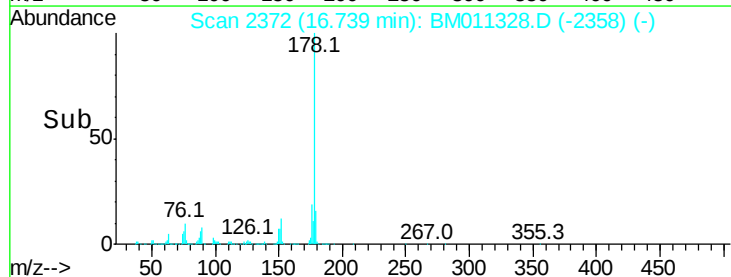
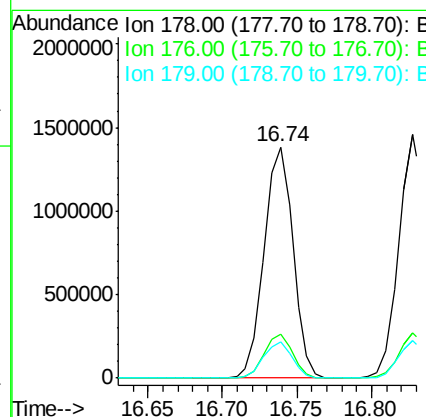
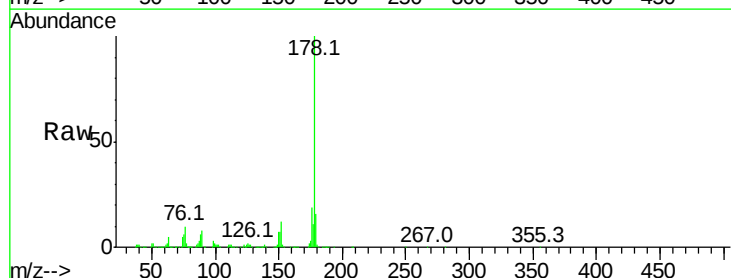
Manual Integrations
 APPROVED

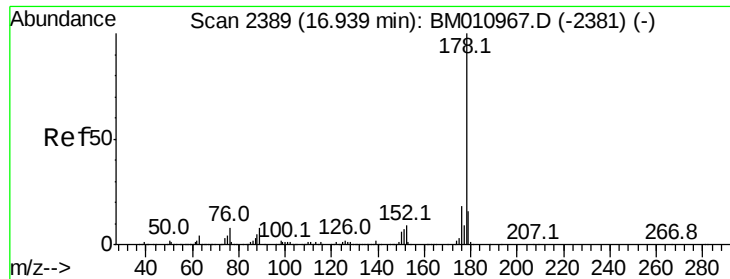
Sohil
 8/23/2017 7:21:26 PM



#70
 Phenanthrene
 Concen: 43.231 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.0	15.2	22.8	
179	15.5	12.1	18.1	





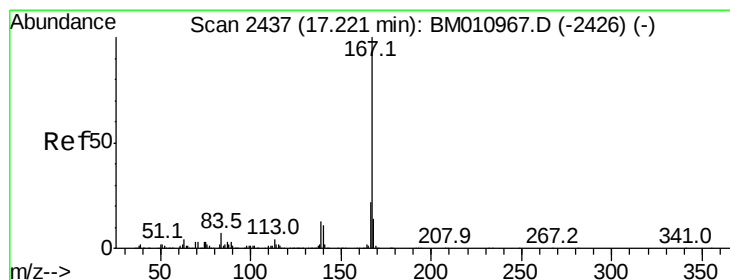
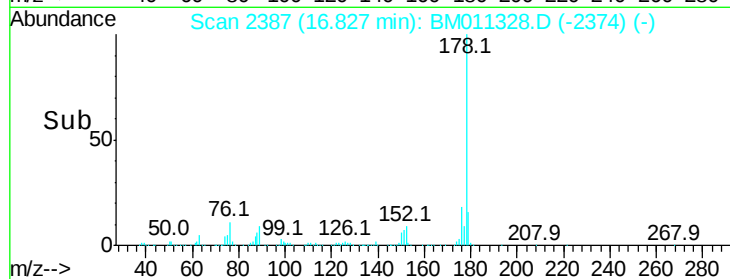
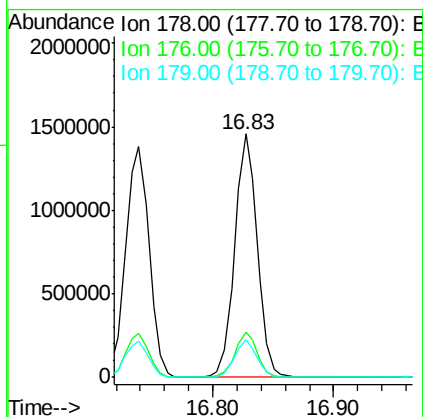
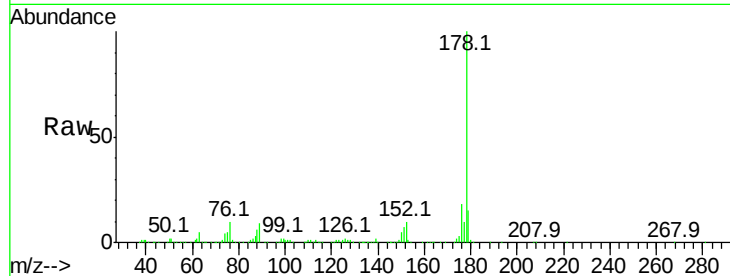
#71
 Anthracene
 Concen: 44.441 ng
 RT: 16.83 min Scan# 2387
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.4	12.6	19.0

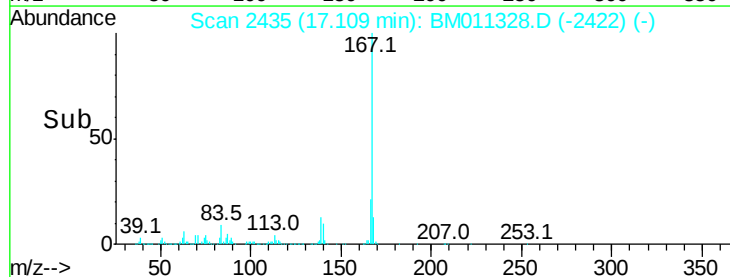
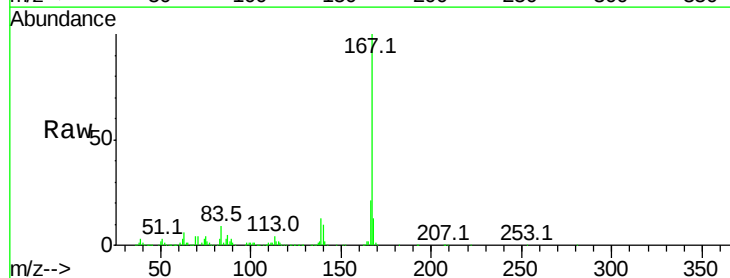
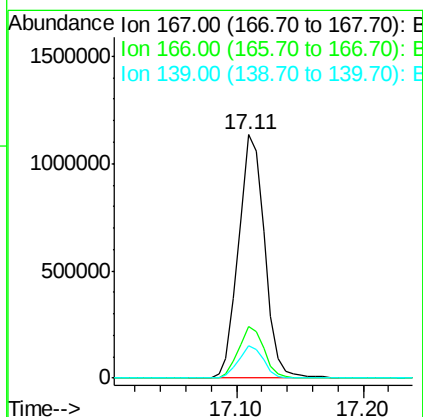
Manual Integrations
 APPROVED

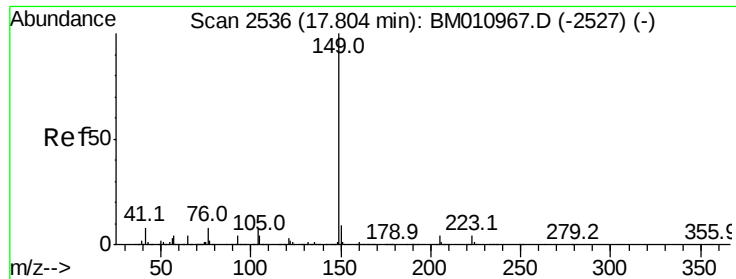
Sohil
 8/23/2017 7:21:26 PM



#72
 Carbazole
 Concen: 43.317 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.4	10.8	16.2





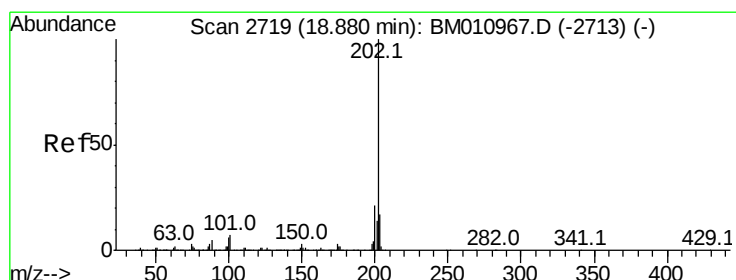
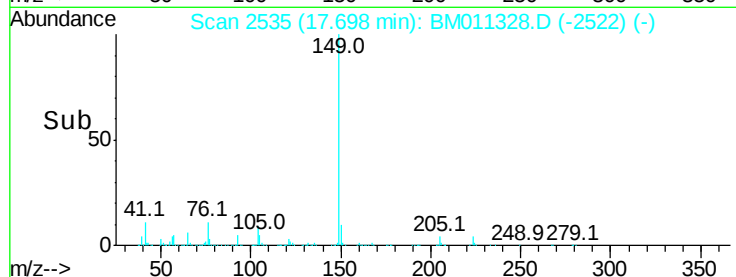
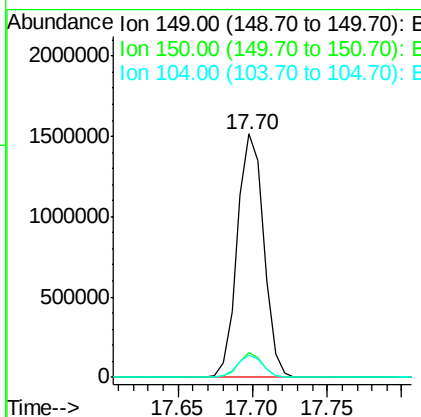
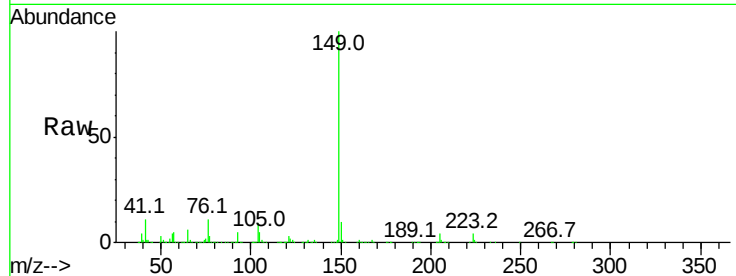
#73
Di-n-butylphthalate
Concen: 41.153 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.5	11.3
104	9.0	3.7	5.5

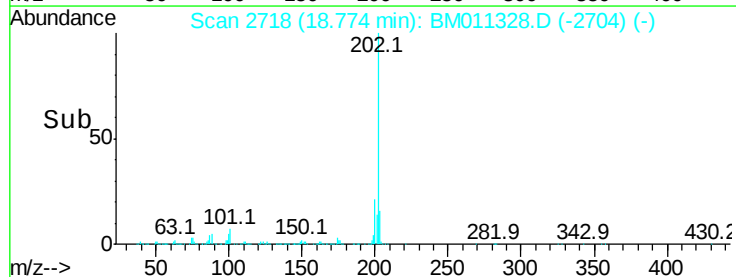
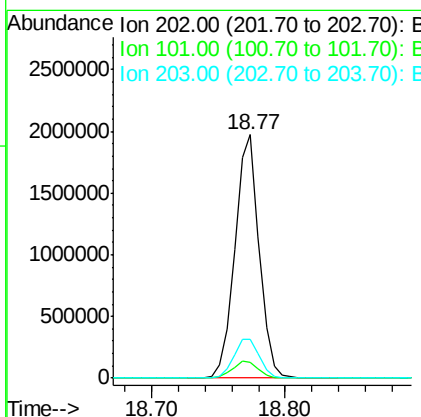
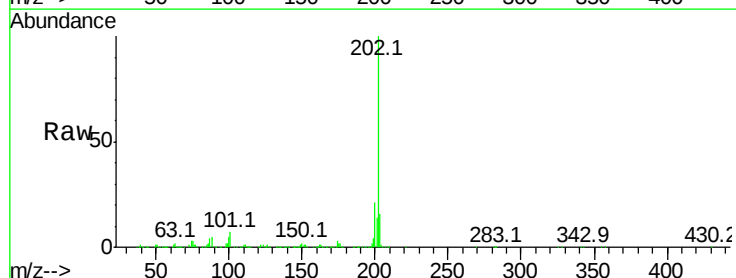
Manual Integrations
APPROVED

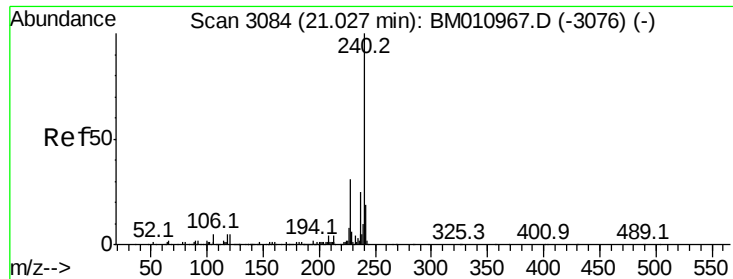
Sohil
8/23/2017 7:21:26 PM



#74
Fluoranthene
Concen: 46.773 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	28.7
203	15.9	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

ClientSampleId :

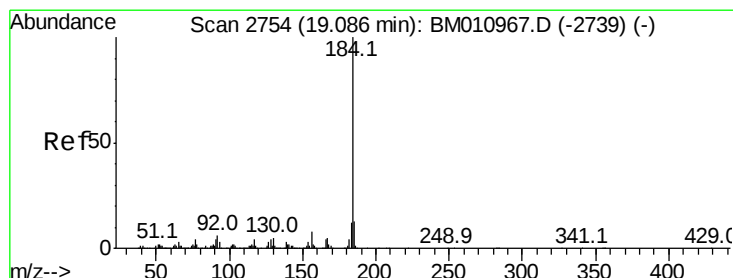
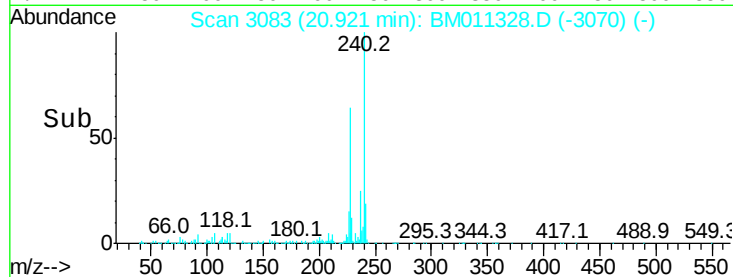
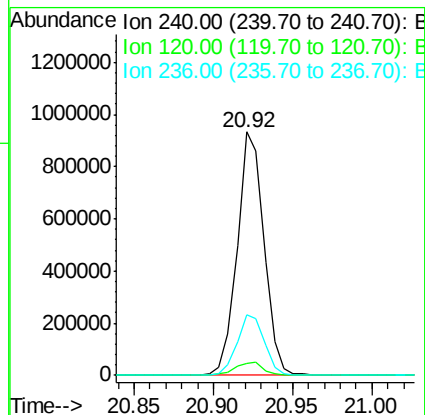
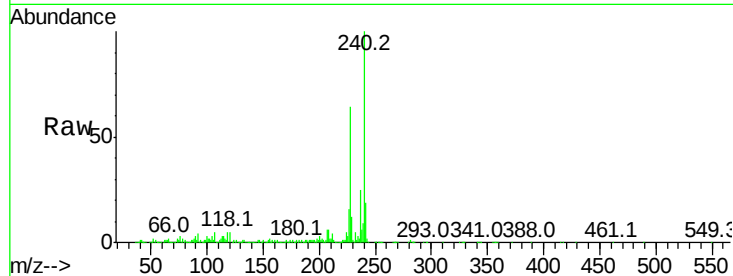
PB101735BS

Tot Ion:240 Resp: 1092760

Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	24.9	20.0	30.0

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#76

Benzidine

Concen: 59.682 ng

RT: 18.99 min Scan# 2754

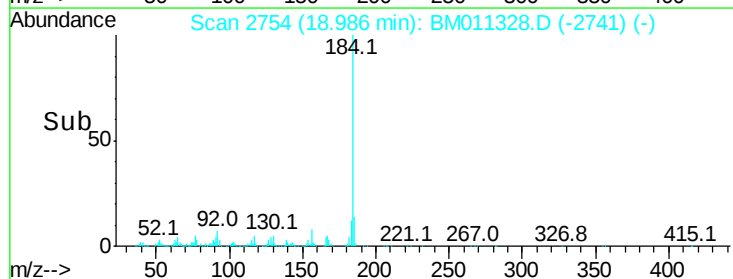
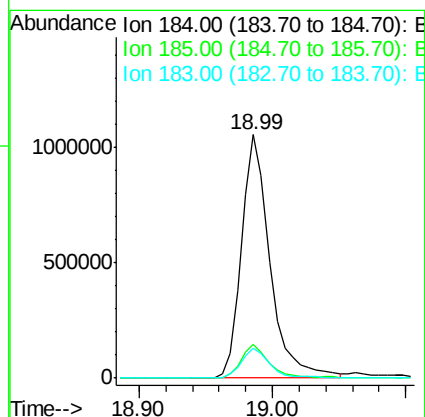
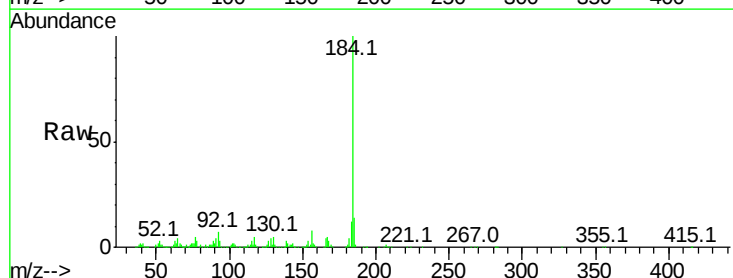
Delta R.T. -0.02 min

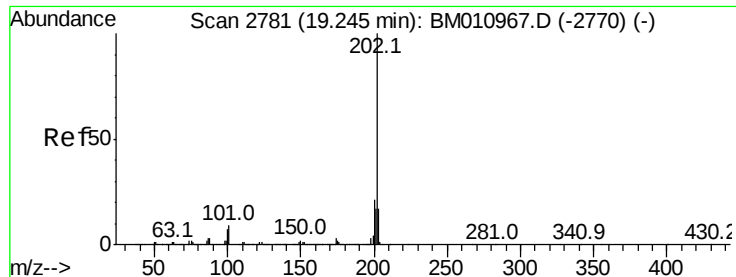
Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion:184 Resp: 1560198

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.1	8.9	13.3





#77

Pvrene

Concen: 39.598 ng

RT: 19.14 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

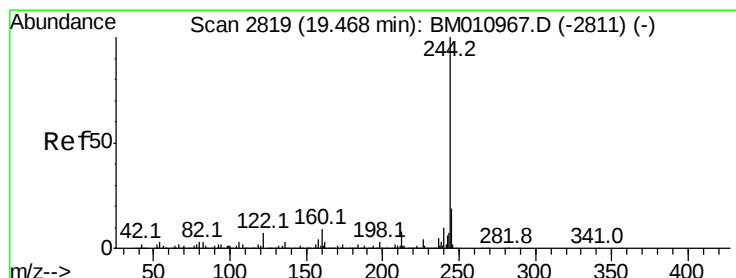
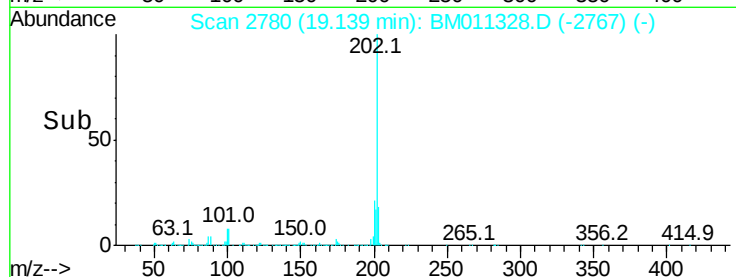
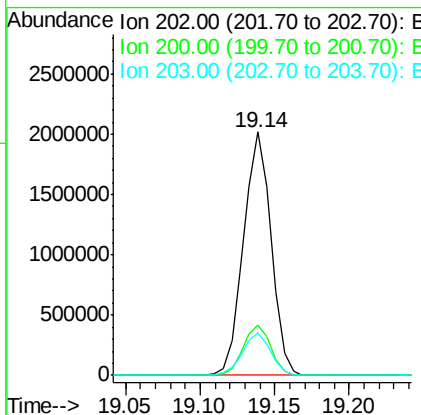
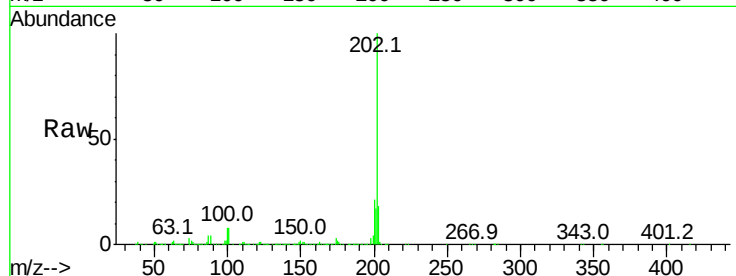
ClientSampleId :

PB101735BS

Tot Ion:	202	Resp:	2571124
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.6	14.1	21.1

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#78

Terphenyl-d14

Concen: 68.781 ng

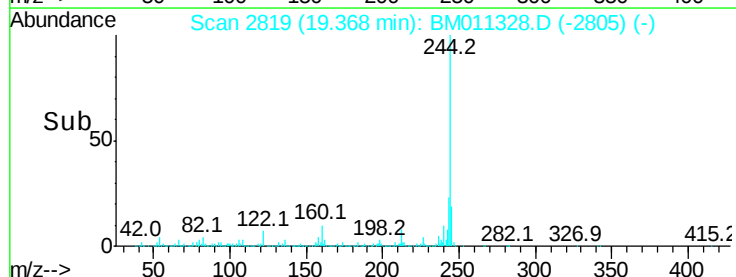
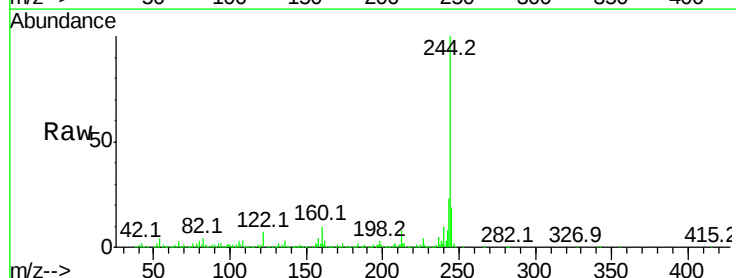
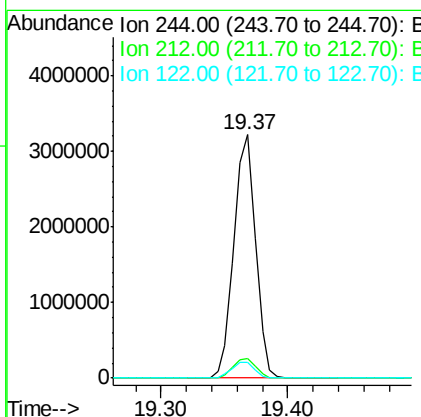
RT: 19.37 min Scan# 2819

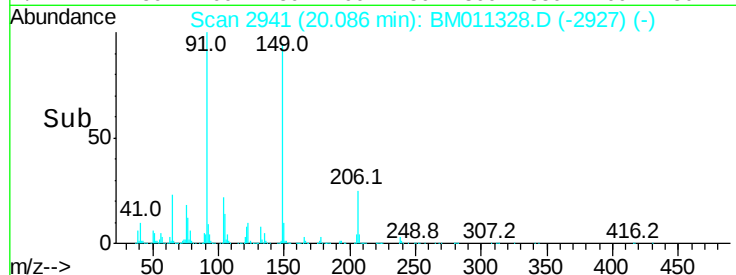
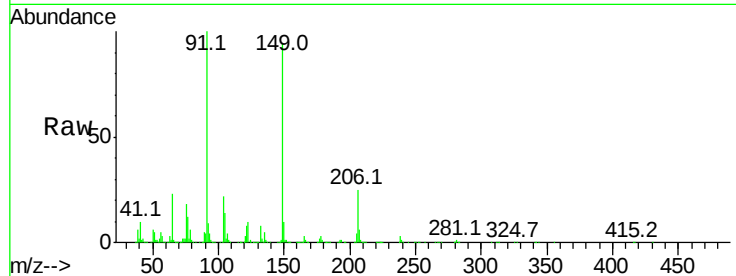
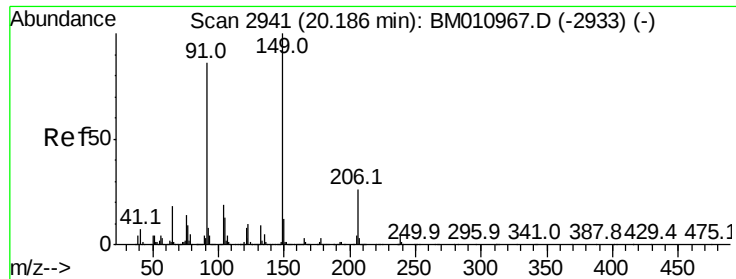
Delta R.T. -0.02 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion:	244	Resp:	3794349
Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.6	6.2	9.4





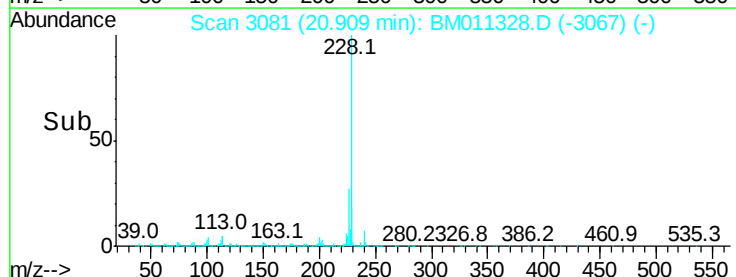
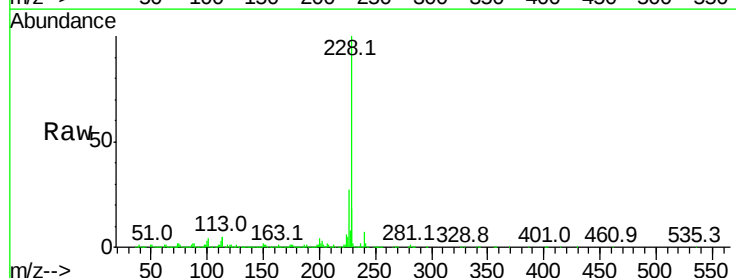
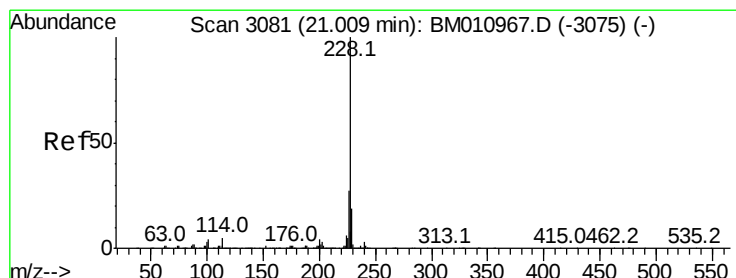
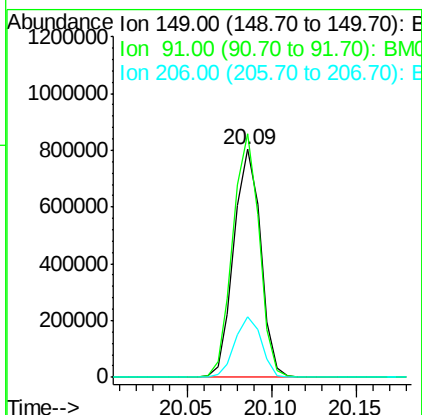
#79
Butylbenzylphthalate
Concen: 38.583 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tot Ion	Ratio	Resp	Lower	Upper
149	100	890843		
91	106.8	50.1	75.1#	
206	26.4	16.2	24.2#	

Instrument :
BNA_M
ClientSampleId :
PB101735BS

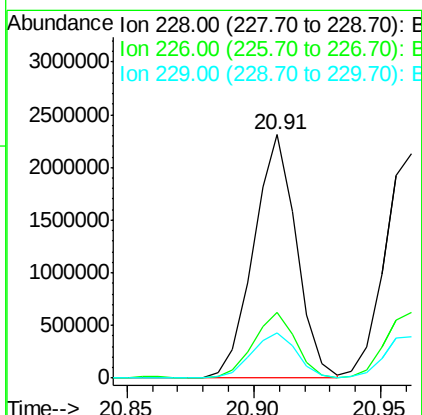
Manual Integrations
APPROVED

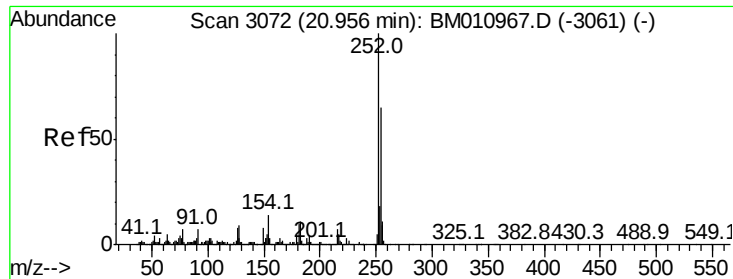
Sohil
8/23/2017 7:21:26 PM



#80
Benzo(a)anthracene
Concen: 43.485 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2713296		
226	26.8	21.7	32.5	
229	18.4	16.0	24.0	





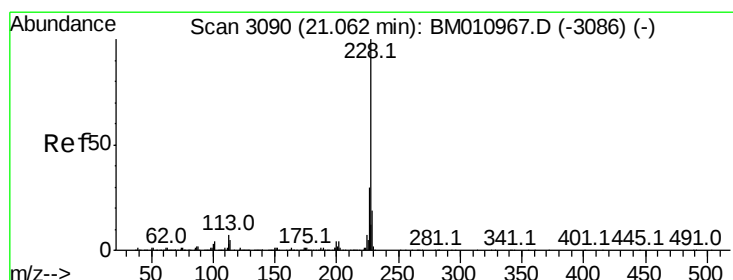
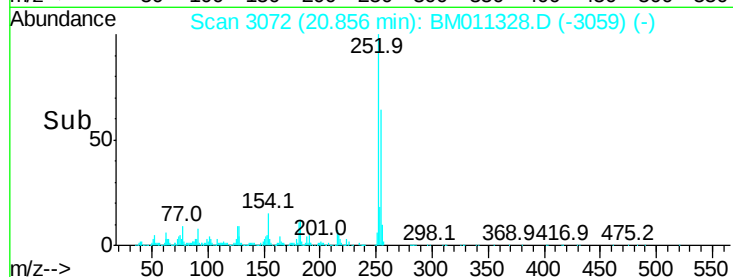
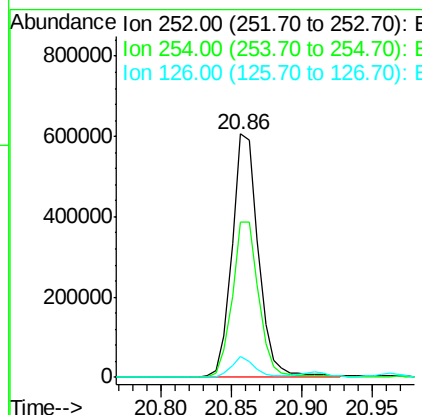
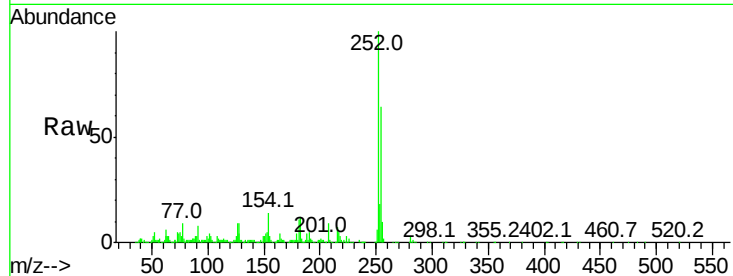
#81
 3,3'-Dichlorobenzidine
 Concen: 32.341 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.9	77.9
126	8.7	9.8	14.8

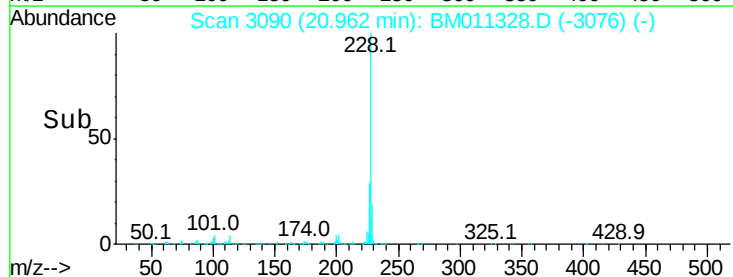
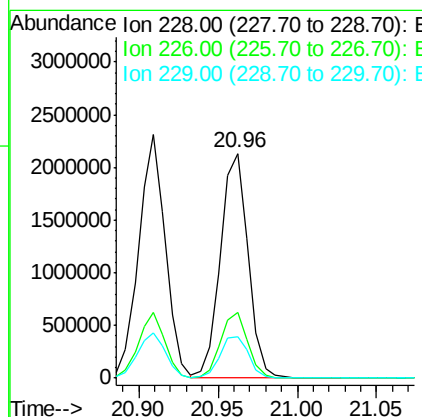
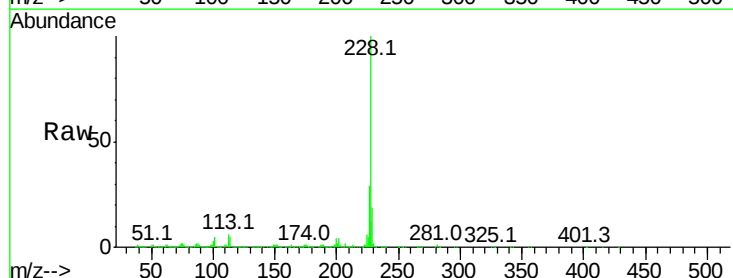
Manual Integrations
 APPROVED

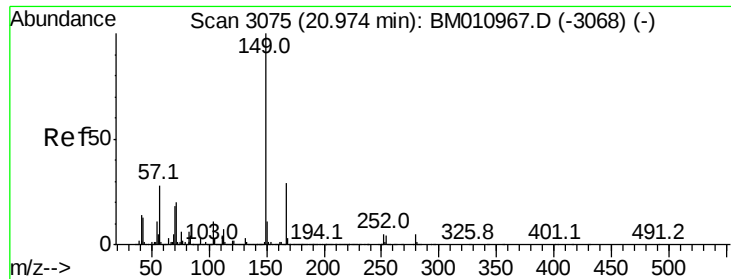
Sohil
 8/23/2017 7:21:26 PM



#82
 Chrysene
 Concen: 42.846 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.3	24.1	36.1
229	18.7	15.5	23.3





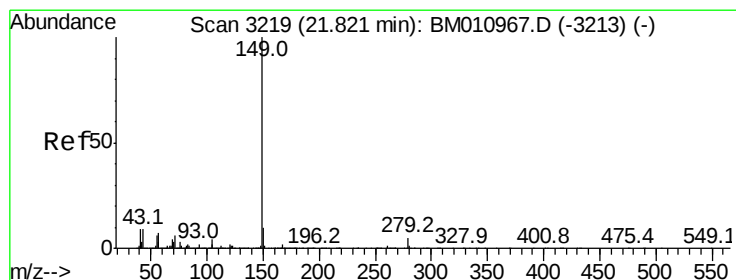
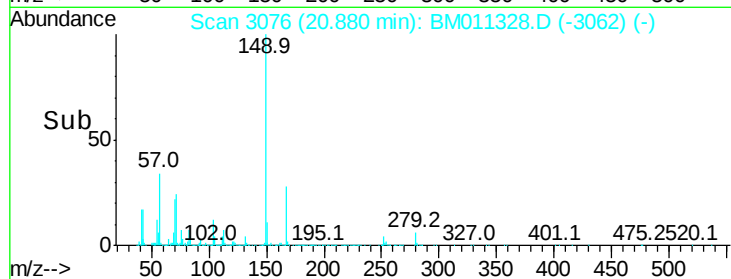
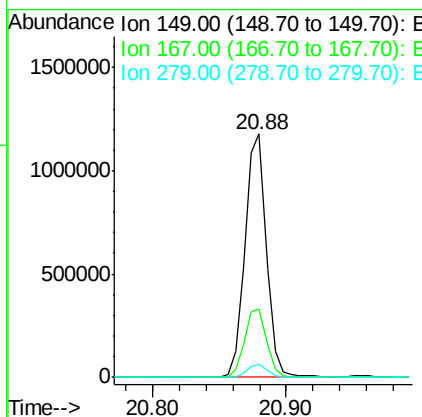
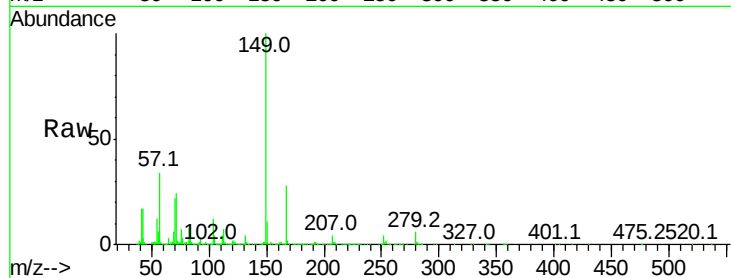
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.889 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.4	33.6
279	5.6	3.4	5.0#

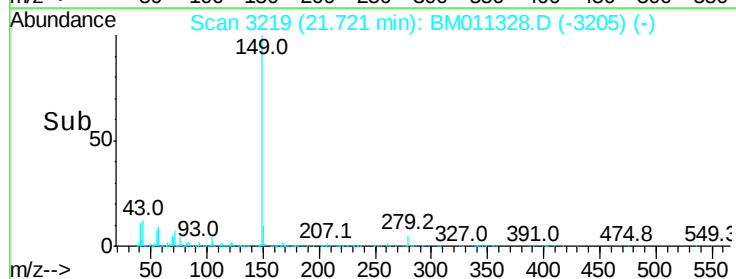
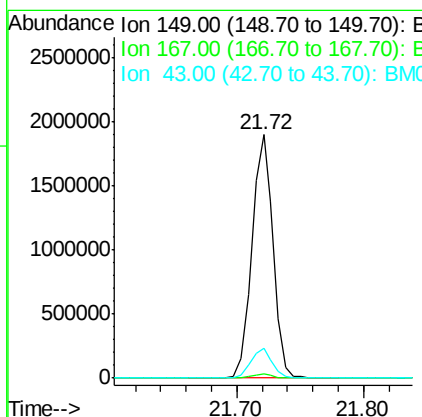
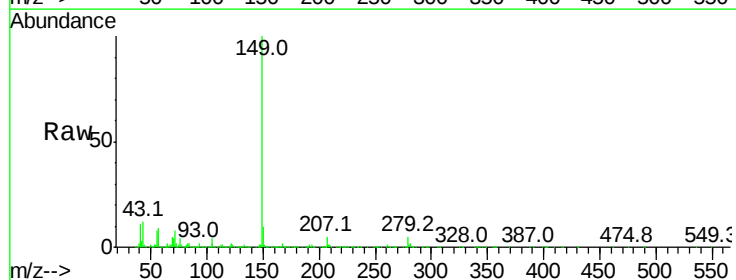
Manual Integrations
 APPROVED

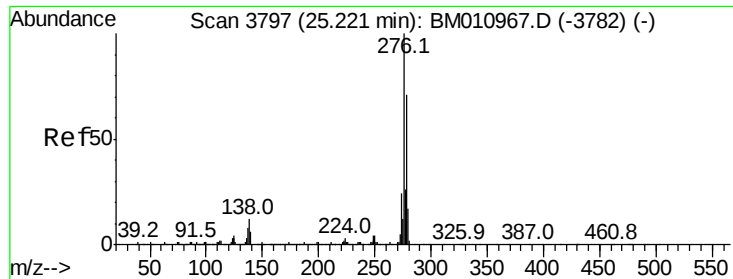
Sohil
 8/23/2017 7:21:26 PM



#84
 Di-n-octyl phthalate
 Concen: 39.911 ng
 RT: 21.72 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.4	7.3	10.9#





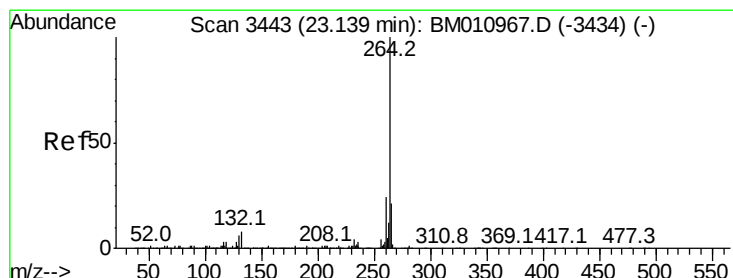
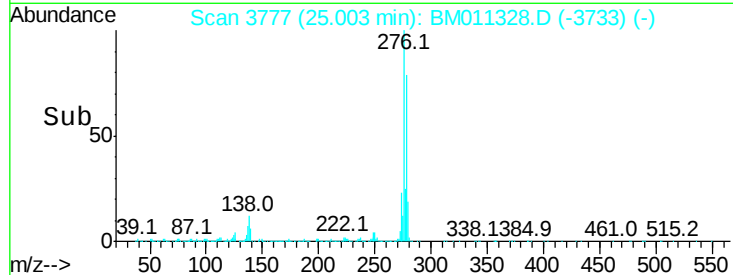
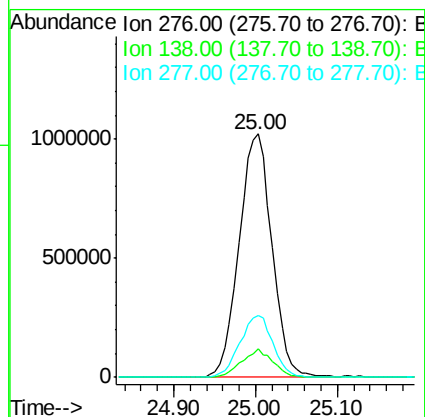
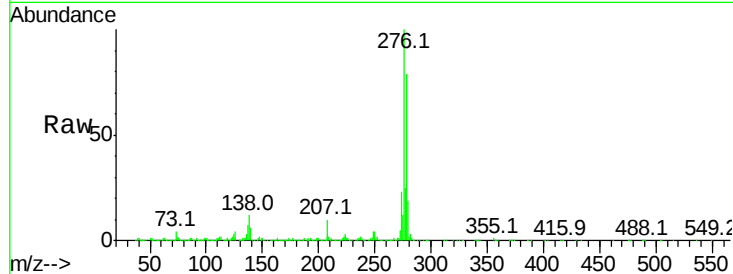
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.125 ng
RT: 25.00 min Scan# 3777
Delta R.T. -0.04 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampled :
PB101735BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.0	18.0#
277	25.6	20.0	30.0

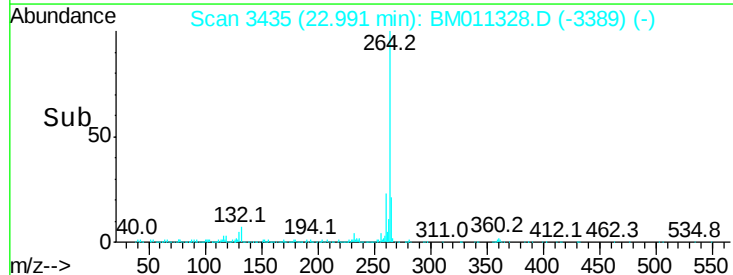
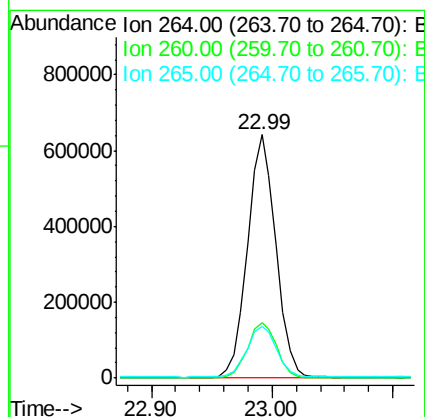
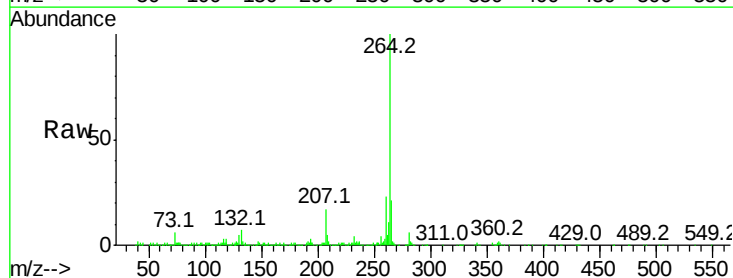
Manual Integrations
APPROVED

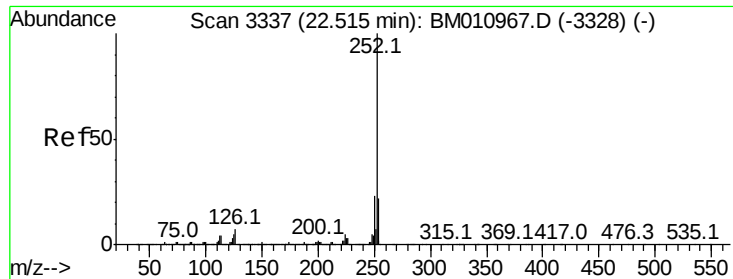
Sohil
8/23/2017 7:21:26 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.695 ng

RT: 22.39 min Scan# 3332

Delta R.T. -0.03 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Instrument :

BNA_M

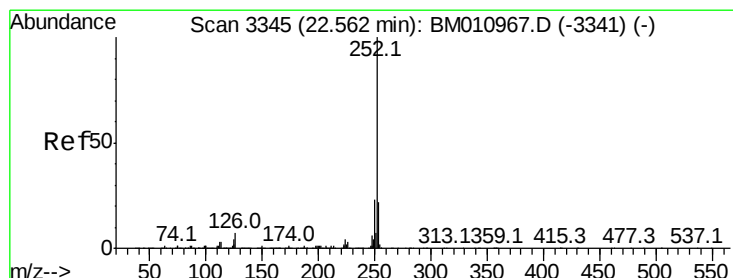
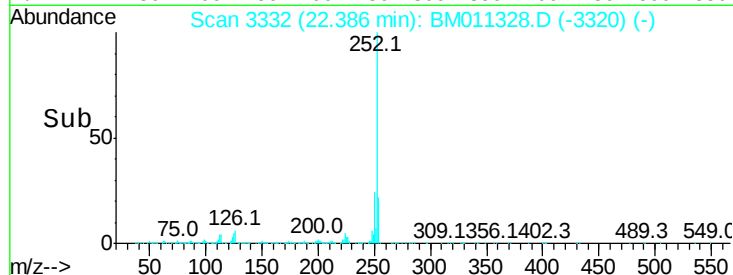
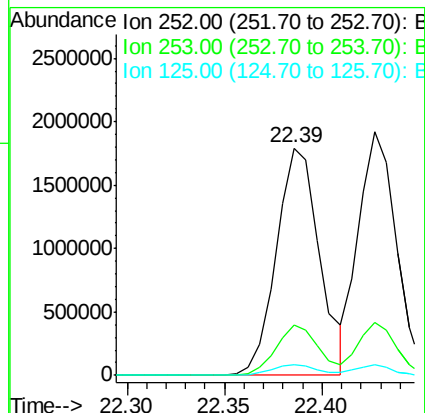
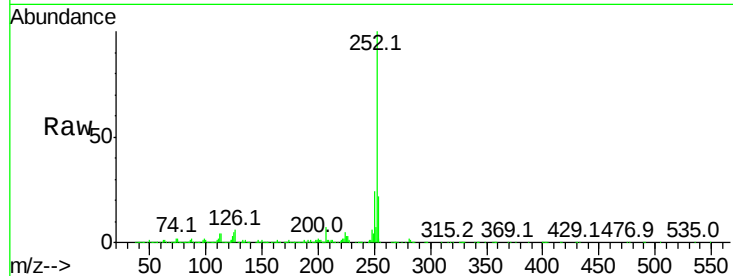
ClientSampled :

PB101735BS

Tot Ion:	252	Resp:	2756099
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	4.8	9.9	14.9#

Manual Integrations
APPROVED

Sohil
8/23/2017 7:21:26 PM



#88

Benzo(k)fluoranthene

Concen: 39.560 ng

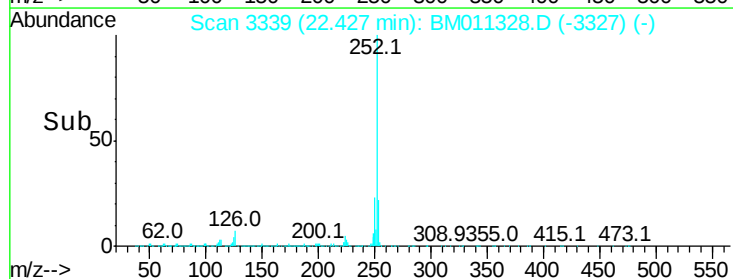
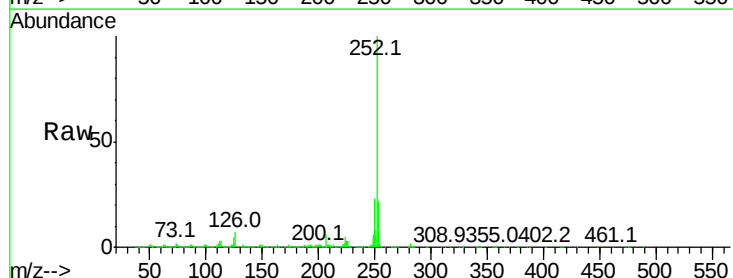
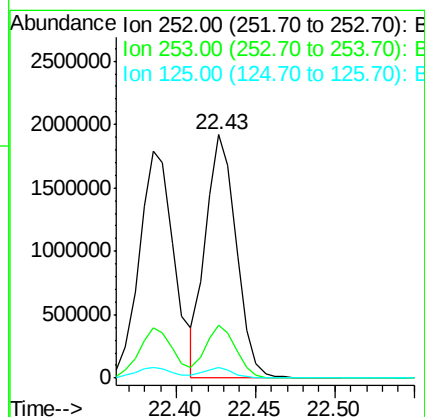
RT: 22.43 min Scan# 3339

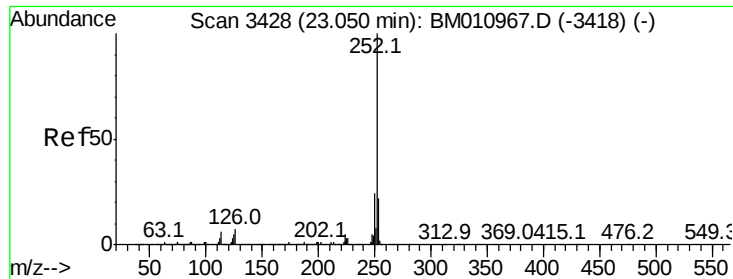
Delta R.T. -0.03 min

Lab File: BM011328.D

Acq: 22 Aug 2017 15:42

Tgt Ion:	252	Resp:	2567915
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	4.6	8.1	12.1#





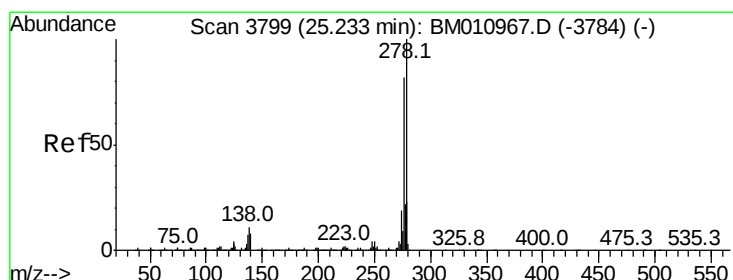
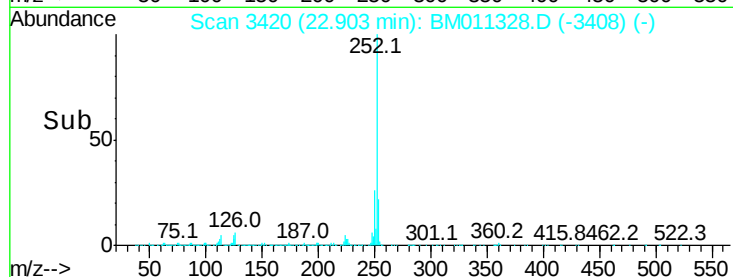
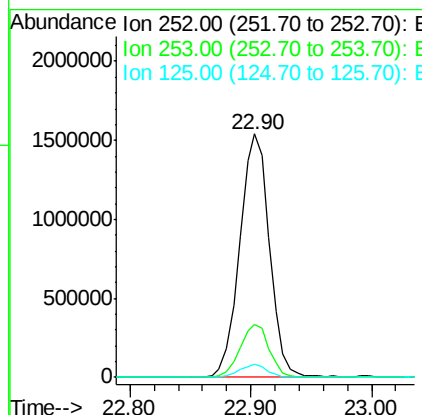
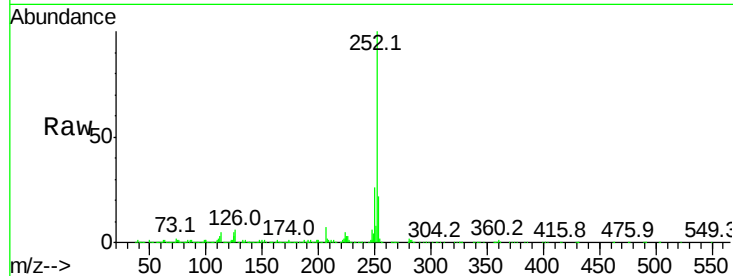
#89
Benzo(a)pyrene
Concen: 42.952 ng
RT: 22.90 min Scan# 3420
Delta R.T. -0.03 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Instrument :
BNA_M
ClientSampleId :
PB101735BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	5.3	7.4	11.2

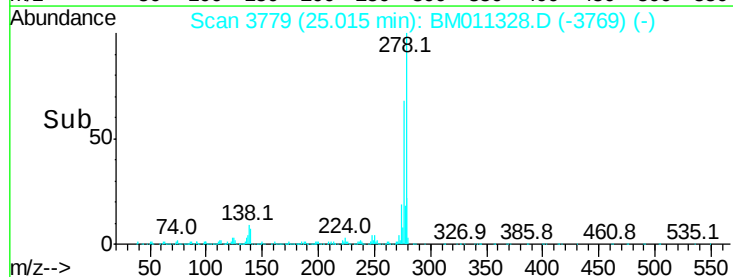
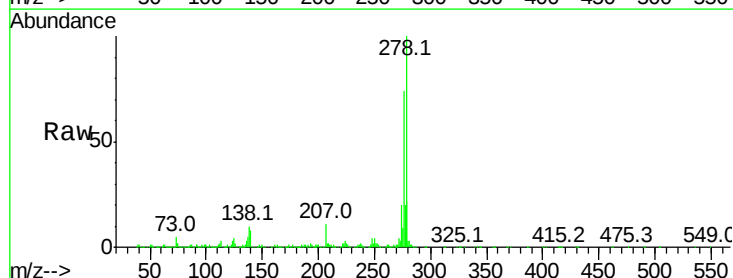
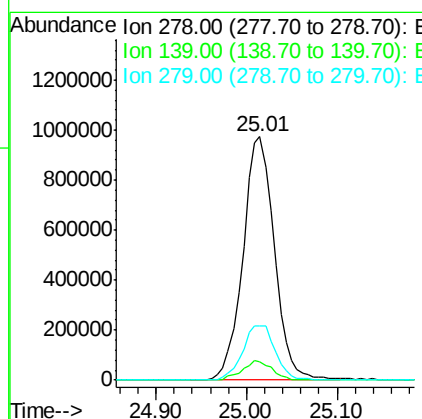
Manual Integrations
APPROVED

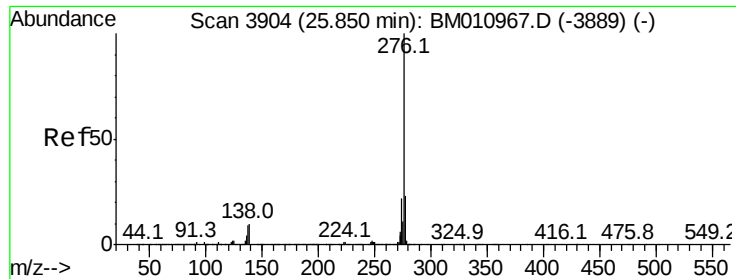
Sohil
8/23/2017 7:21:26 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.255 ng
RT: 25.01 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011328.D
Acq: 22 Aug 2017 15:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	13.4	20.0
279	22.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.238 ng
 RT: 25.61 min Scan# 3880
 Delta R.T. -0.05 min
 Lab File: BM011328.D
 Acq: 22 Aug 2017 15:42

Instrument :
 BNA_M
 ClientSampleId :
 PB101735BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	9.7	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 8/23/2017 7:21:26 PM

