

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016541.D
 Acq On : 23 Aug 2018 04:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 8/23/2018 6:39:45 PM

Quant Time: Aug 23 07:51:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	123560	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	518456	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	435362	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	1439873	20.00	ng	0.00
75) Chrysene-d12	21.54	240	2233507	20.00	ng	0.00
86) Perylene-d12	23.83	264	2319478	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	452687	71.79	ng	0.00
7) Phenol-d6	7.19	99	625523	74.97	ng	-0.01
23) Nitrobenzene-d5	9.20	82	963679	84.87	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	995923	81.83	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3930809	86.79	ng	0.00
78) Terphenyl-d14	19.99	244	9717096	92.08	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	133644	38.365	ng	# 100
3) Pyridine	3.80	79	251806	34.743	ng	# 82
4) n-Nitrosodimethylamine	3.73	42	130700	40.479	ng	# 63
6) Aniline	7.35	93	347966	37.268	ng	# 89
8) 2-Chlorophenol	7.58	128	290916	38.774	ng	# 95
9) Benzaldehyde	7.17	77	233552	40.333	ng	# 82
10) Phenol	7.22	94	306743	37.174	ng	# 92
11) bis(2-Chloroethyl)ether	7.45	93	225936	36.514	ng	# 93
12) 1,3-Dichlorobenzene	7.90	146	383095	38.512	ng	# 85
13) 1,4-Dichlorobenzene	8.05	146	387008	37.910	ng	# 96
14) 1,2-Dichlorobenzene	8.36	146	384334	38.321	ng	# 93
15) Benzyl Alcohol	8.28	79	284028	36.656	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.55	45	150137	35.238	ng	# 43
17) 2-Methylphenol	8.47	107	223784	37.451	ng	# 75
18) Hexachloroethane	9.08	117	203203	43.207	ng	# 39
19) n-Nitroso-di-n-propylamine	8.83	70	257536	39.368	ng	# 87
20) 3+4-Methylphenols	8.80	107	309390	37.448	ng	# 79
22) Acetophenone	8.86	105	468563	37.532	ng	# 97
24) Nitrobenzene	9.25	77	434824	38.326	ng	# 91
25) Isophorone	9.76	82	588840	38.801	ng	# 95
26) 2-Nitrophenol	9.95	139	179028	36.911	ng	# 44
27) 2,4-Dimethylphenol	10.00	122	230135	36.409	ng	# 66
28) bis(2-Chloroethoxy)methane	10.24	93	332737	36.729	ng	# 98
29) 2,4-Dichlorophenol	10.48	162	427771	45.219	ng	# 89
30) 1,2,4-Trichlorobenzene	10.68	180	710284	49.482	ng	# 96
31) Naphthalene	10.87	128	948730	38.408	ng	# 97
32) Benzoic acid	10.22	122	172305	32.581	ng	# 73
33) 4-Chloroaniline	11.00	127	404327	38.894	ng	# 86
34) Hexachlorobutadiene	11.12	225	697174	50.886	ng	# 96
35) Caprolactam	11.84	113	84475	37.214	ng	# 55
36) 4-Chloro-3-methylphenol	12.13	107	351077	38.603	ng	# 90
37) 2-Methylnaphthalene	12.47	142	779593	40.315	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1041884	42.374	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	402894	44.758	ng	# 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016541.D
 Acq On : 23 Aug 2018 04:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040EC

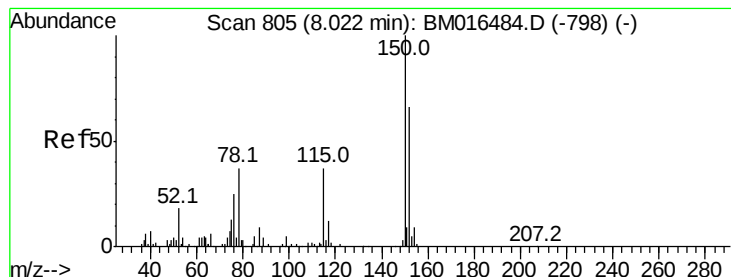
Manual Integrations
 APPROVED

Sohil
 8/23/2018 6:39:45 PM

Quant Time: Aug 23 07:51:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	632463	43.015	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	633918m	44.137	nq	
45) 1,1'-Biphenyl	13.49	154	1326976	34.761	nq	98
46) 2-Chloronaphthalene	13.54	162	1128293	36.380	nq	98
47) 2-Nitroaniline	13.77	65	269862	32.668	nq	87
48) Acenaphthylene	14.38	152	1550210	35.410	nq	99
49) Dimethylphthalate	14.12	163	1586232	37.924	nq	# 96
50) 2,6-Dinitrotoluene	14.26	165	309284	37.911	nq	# 76
51) Acenaphthene	14.72	154	947786	35.239	nq	96
52) 3-Nitroaniline	14.60	138	235757	31.760	nq	# 78
53) 2,4-Dinitrophenol	14.83	184	124989	30.614	nq	# 66
54) Dibenzofuran	15.06	168	2042283	39.666	nq	95
55) 4-Nitrophenol	14.92	139	145808	30.796	nq	# 84
56) 2,4-Dinitrotoluene	15.06	165	518190	38.091	nq	# 96
57) Fluorene	15.70	166	1529226	39.317	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	607855	44.034	nq	# 100
59) Diethylphthalate	15.47	149	1563114	35.842	nq	# 93
60) 4-Chlorophenyl-phenylether	15.69	204	1425126	43.692	nq	# 84
61) 4-Nitroaniline	15.77	138	244169	33.656	nq	# 1
62) Azobenzene	15.99	77	1694996	36.490	nq	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	374596	34.239	nq	# 56
65) n-Nitrosodiphenylamine	15.92	169	1456873	35.966	nq	99
66) 4-Bromophenyl-phenylether	16.59	248	884788	39.992	nq	96
67) Hexachlorobenzene	16.70	284	1028690	39.870	nq	93
68) Atrazine	16.86	200	758025	41.005	nq	95
69) Pentachlorophenol	17.05	266	535122	39.199	nq	97
70) Phenanthrene	17.44	178	2839205	38.151	nq	100
71) Anthracene	17.53	178	2791390	37.773	nq	99
72) Carbazole	17.81	167	2365245	35.615	nq	99
73) Di-n-butylphthalate	18.33	149	2779319	34.327	nq	# 96
74) Fluoranthene	19.44	202	4354542	39.907	nq	94
76) Benzidine	19.63	184	1734759	40.388	nq	99
77) Pyrene	19.80	202	4626197	38.113	nq	99
79) Butylbenzylphthalate	20.67	149	1406078	33.559	nq	# 80
80) Benzo(a)anthracene	21.53	228	5063732	38.563	nq	99
81) 3,3'-Dichlorobenzidine	21.46	252	2184188	37.368	nq	# 97
82) Chrysene	21.58	228	4681944	37.369	nq	99
83) Bis(2-ethylhexyl)phthalate	21.42	149	2056761	33.021	nq	# 97
84) Di-n-octyl phthalate	22.30	149	3410336	32.947	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.15	276	6353572	35.263	nq	# 92
87) Benzo(b)fluoranthene	23.14	252	5460195	40.837	nq	# 90
88) Benzo(k)fluoranthene	23.18	252	5169772	38.000	nq	# 93
89) Benzo(a)pyrene	23.73	252	4992294	38.373	nq	# 95
90) Dibenzo(a,h)anthracene	26.15	278	5418029	37.160	nq	# 87
91) Benzo(g,h,i)perylene	26.86	276	4770739	36.451	nq	# 81

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



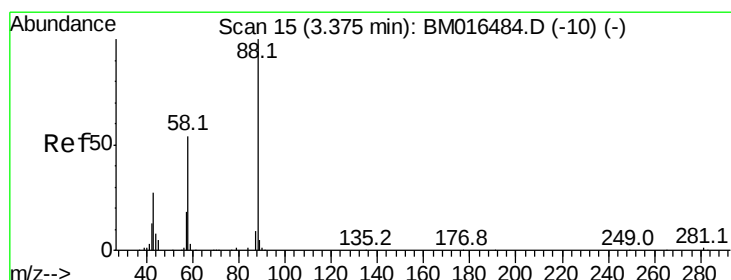
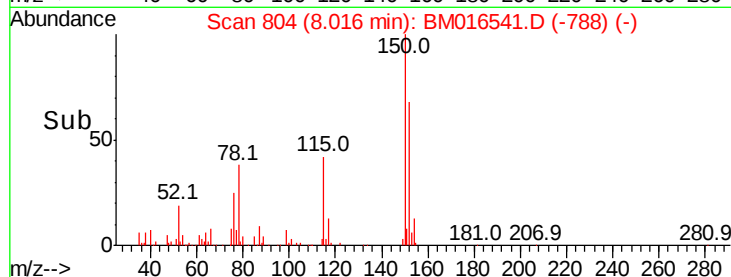
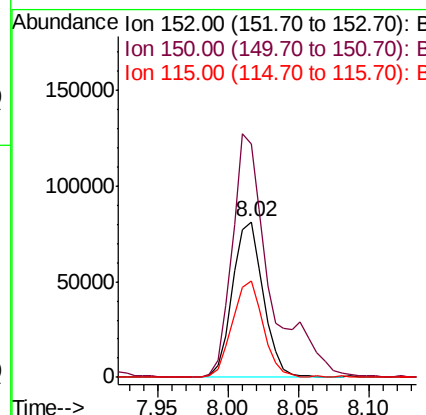
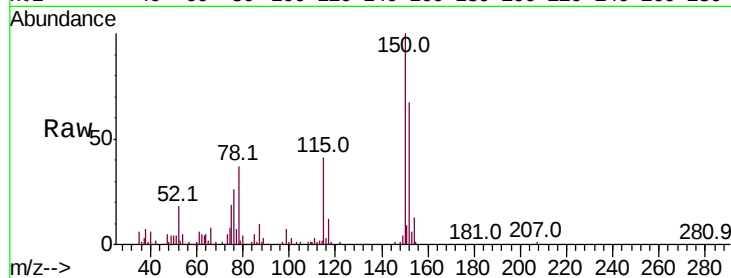
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	119.5	179.3
115	61.8	43.0	64.4

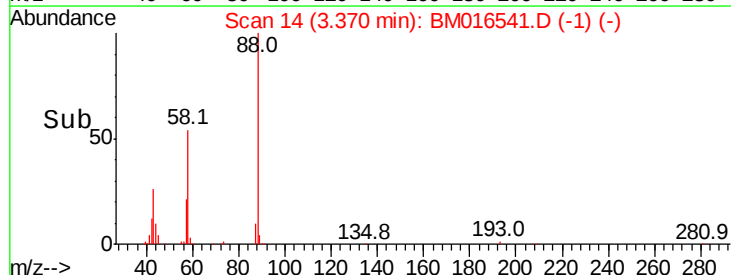
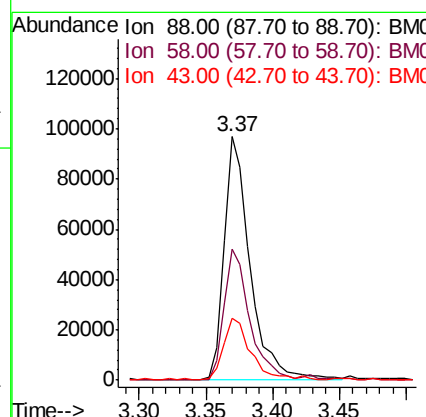
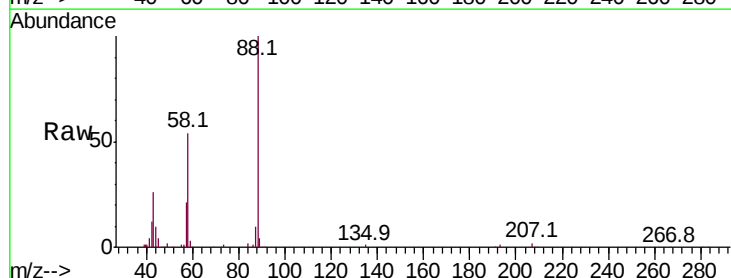
Manual Integrations
 APPROVED

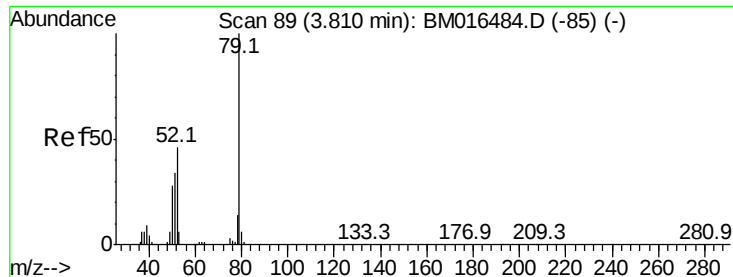
Sohil
 8/23/2018 6:39:45 PM



#2
 1,4-Dioxane
 Concen: 38.365 ng
 RT: 3.37 min Scan# 14
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.7	0.0	0.0#
43	26.9	0.0	0.0#





#3

Pvridine

Concen: 34.743 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

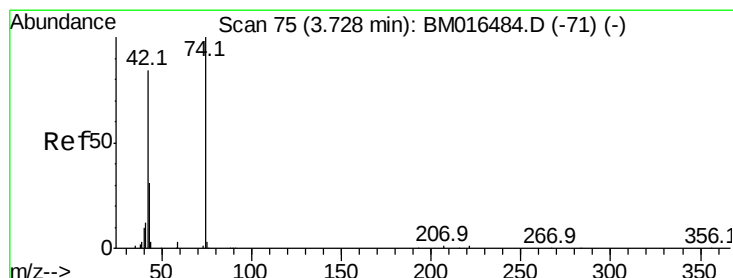
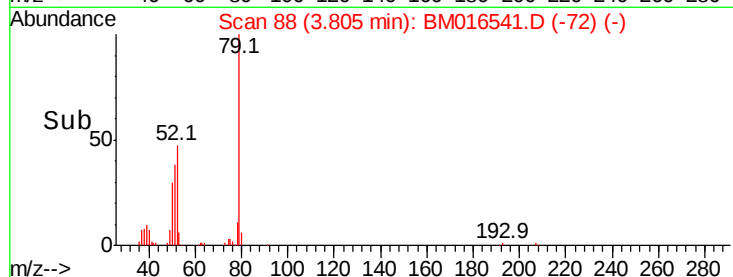
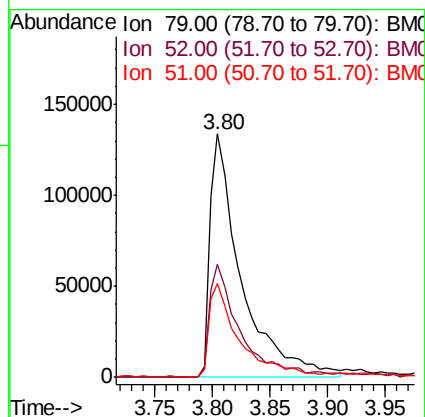
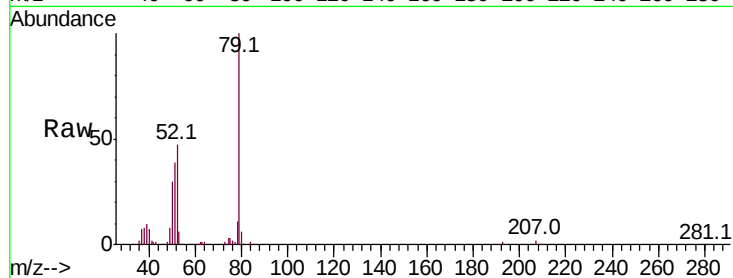
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	251806
Ion Ratio	Lower	Upper	
79	100		
52	46.6	51.1	76.7#
51	38.5	26.1	39.1

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



#4

n-Nitrosodimethylamine

Concen: 40.479 ng

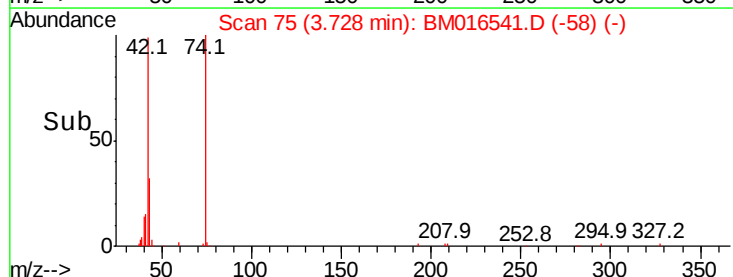
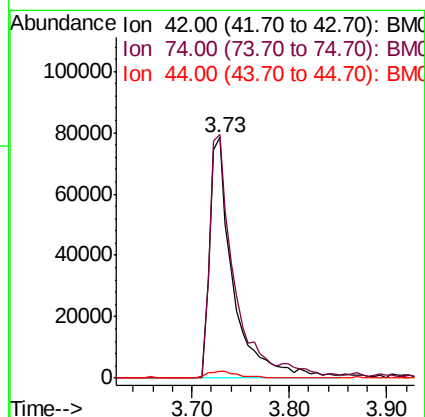
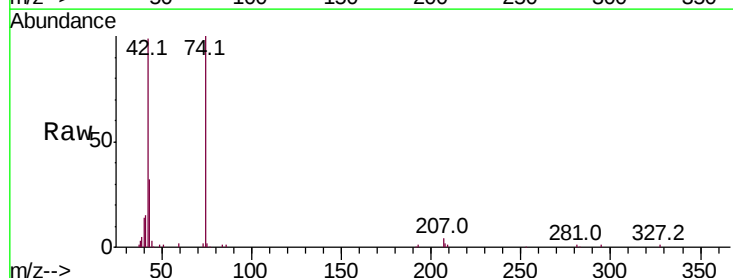
RT: 3.73 min Scan# 75

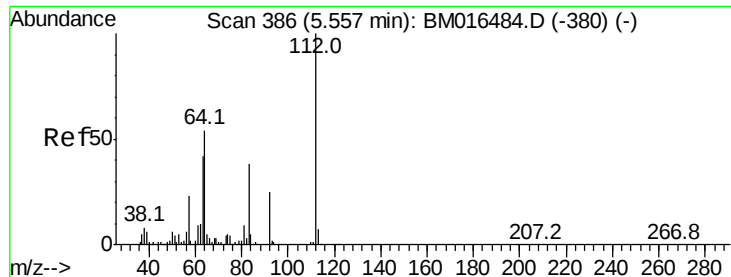
Delta R.T. 0.00 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion:	42	Resp:	130700
Ion Ratio	Lower	Upper	
42	100		
74	101.1	119.3	178.9#
44	2.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 71.793 ng

RT: 5.55 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 452687

Ion Ratio Lower Upper

112 100

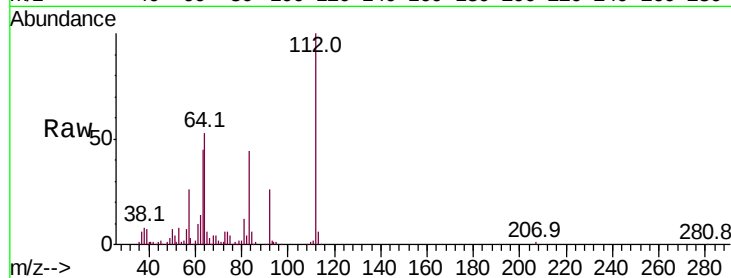
64 52.8 38.6 57.8

63 45.1 19.3 28.9#

Manual Integrations
APPROVED

Sohil

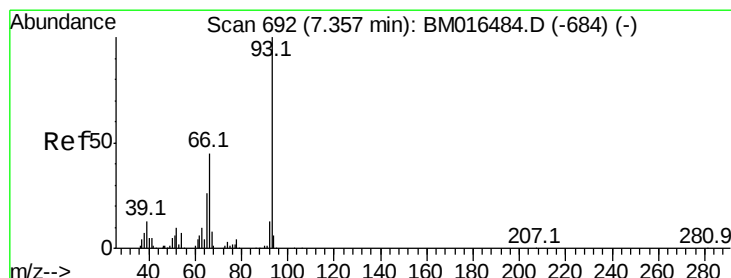
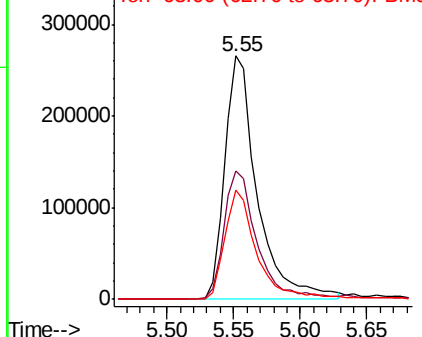
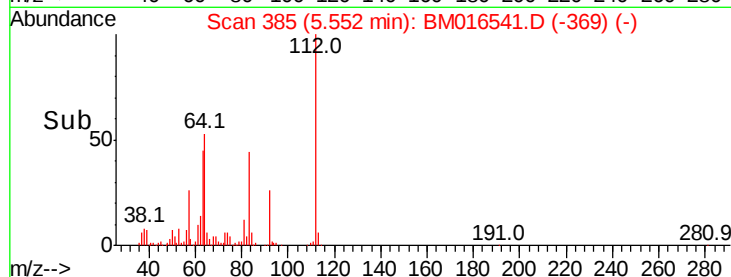
8/23/2018 6:39:45 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 37.268 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

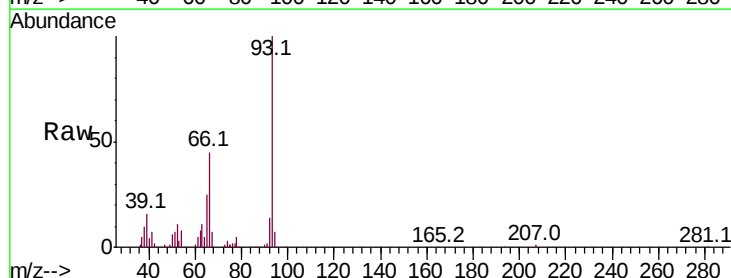
Tgt Ion: 93 Resp: 347966

Ion Ratio Lower Upper

93 100

66 45.3 30.8 46.2

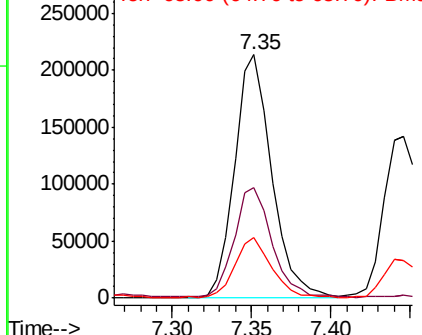
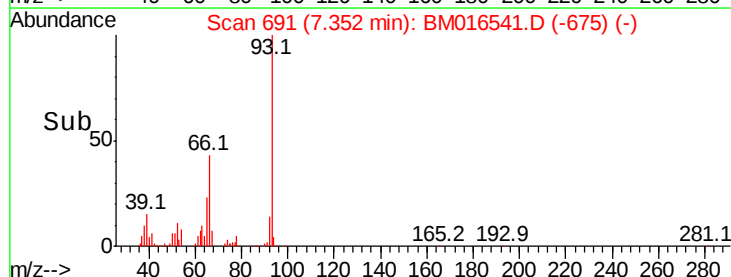
65 24.7 16.0 24.0#

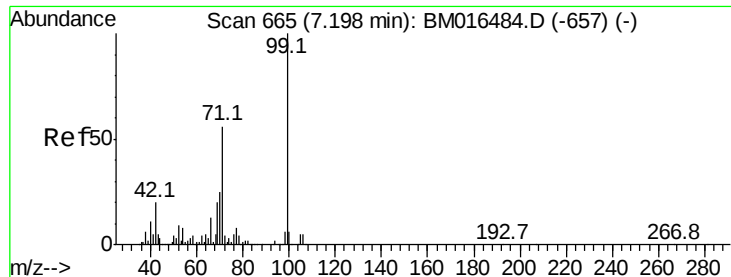


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 74.968 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

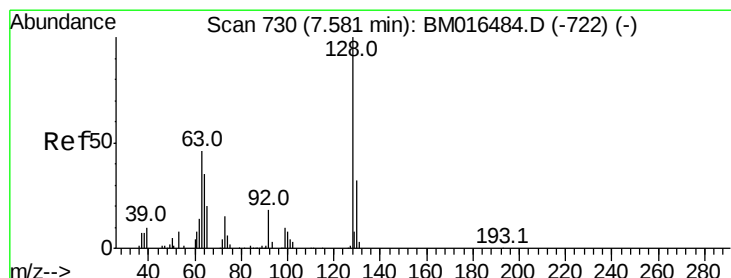
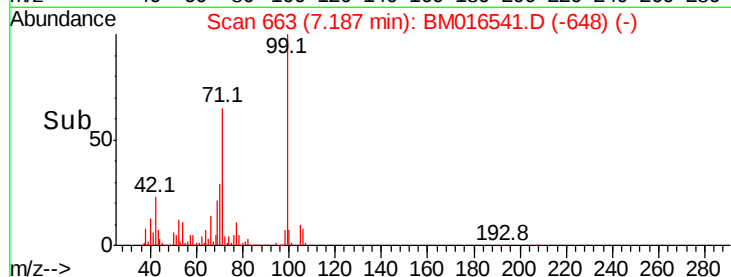
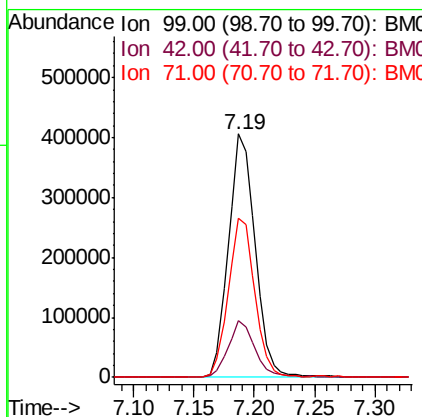
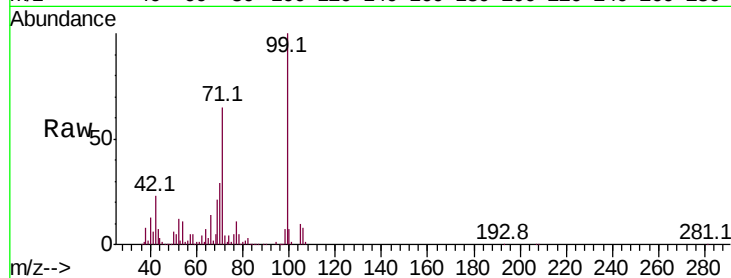
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
99	100		
42	23.1	11.0	16.4#
71	65.1	23.4	35.2#

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



#8

2-Chlorophenol

Concen: 38.774 ng

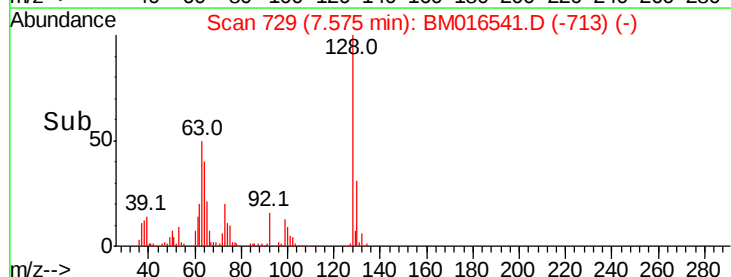
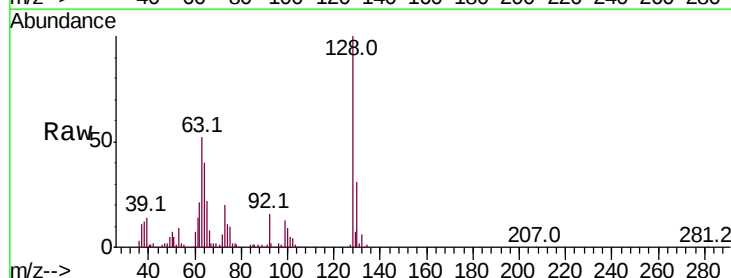
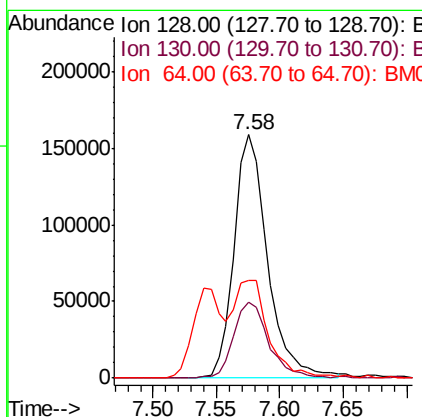
RT: 7.58 min Scan# 729

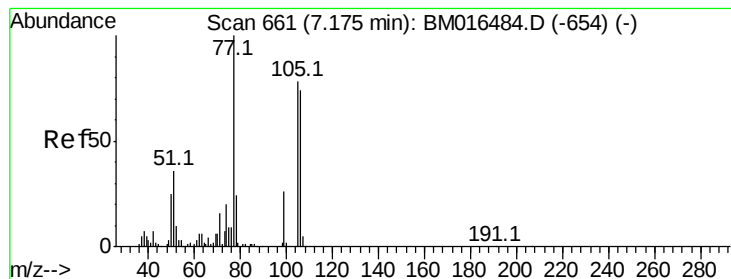
Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.0	52.0
64	40.3	24.9	64.9





#9

Benzaldehyde

Concen: 40.333 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

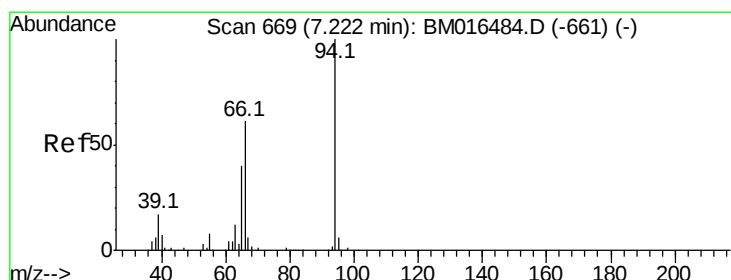
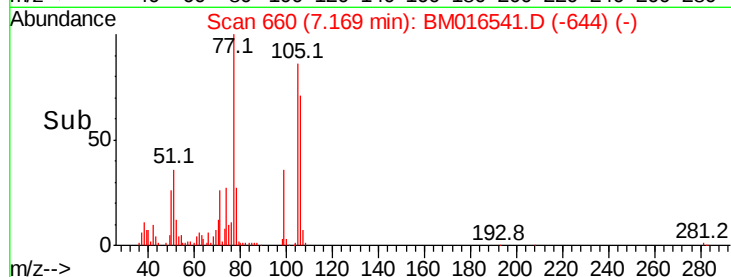
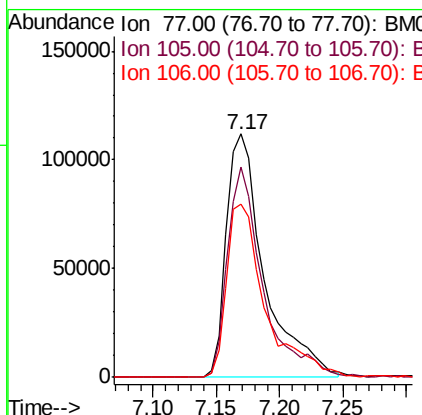
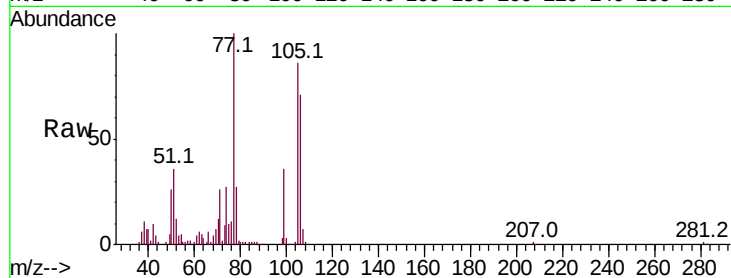
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	23352
Ion Ratio	Lower	Upper	
77	100		
105	86.4	78.8	118.8
106	71.4	73.7	113.7#

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



#10

Phenol

Concen: 37.174 ng

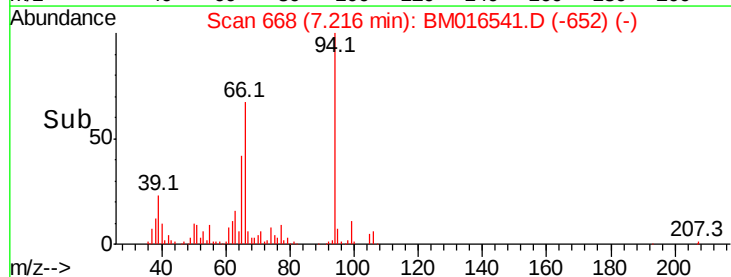
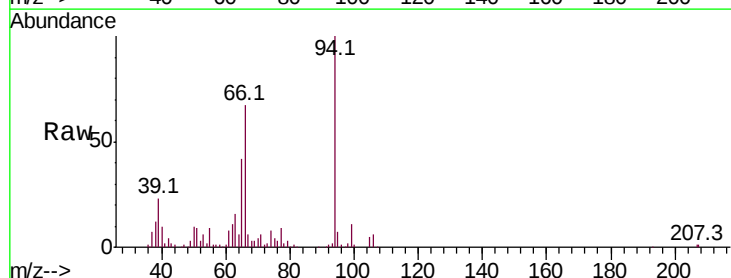
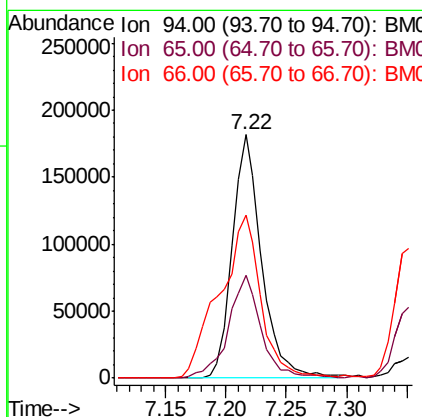
RT: 7.22 min Scan# 668

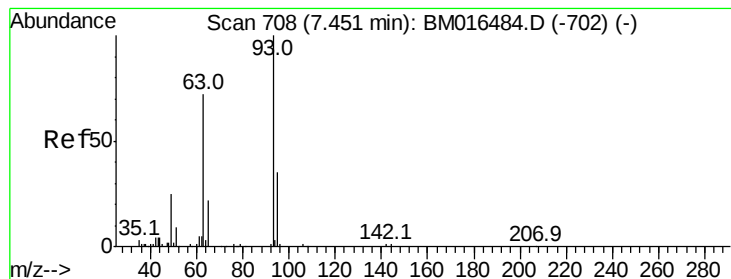
Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion:	94	Resp:	306743
Ion Ratio	Lower	Upper	
94	100		
65	42.2	18.8	58.8
66	67.2	39.9	79.9





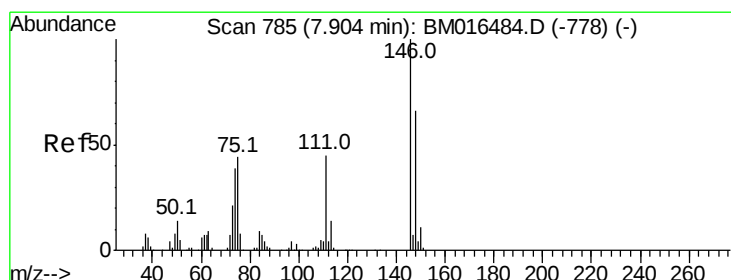
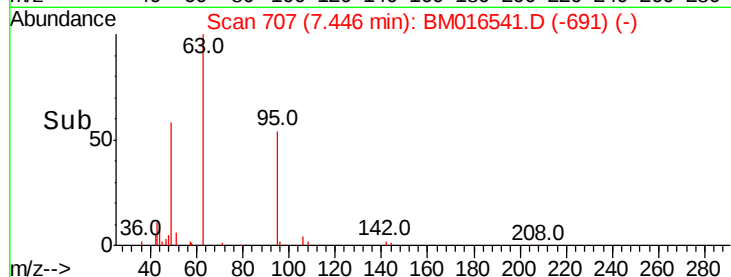
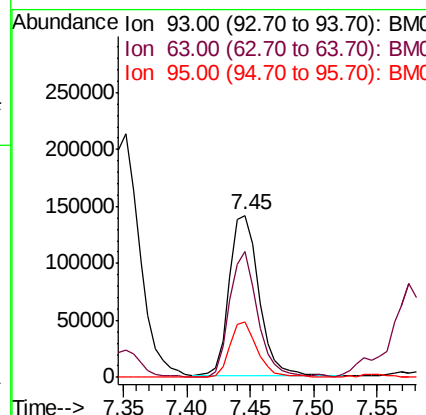
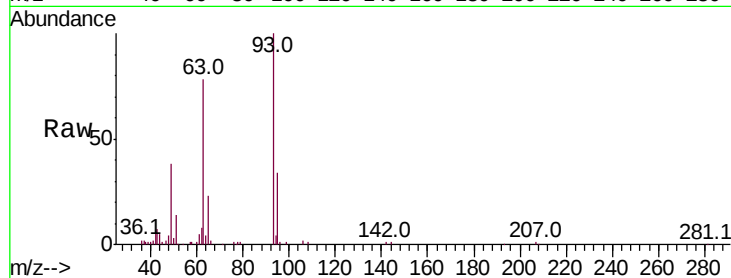
#11
bis(2-Chloroethyl)ether
Concen: 36.514 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.8	49.5	89.5
95	33.9	13.5	53.5

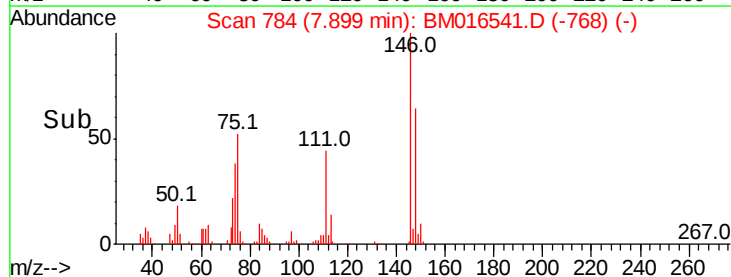
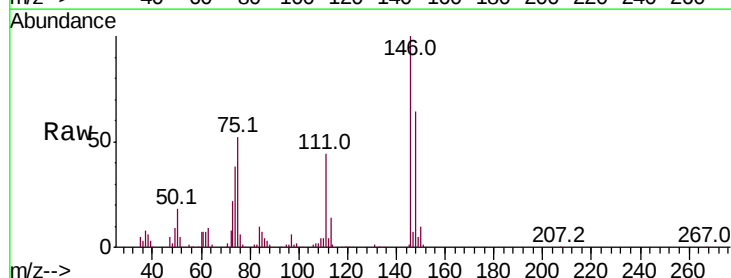
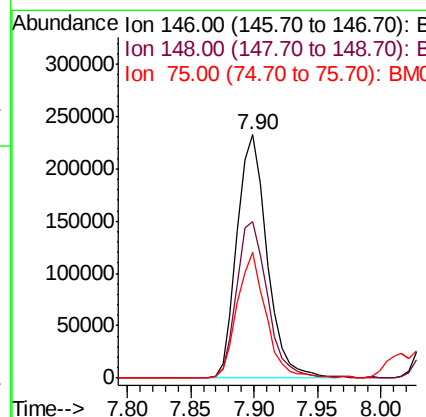
Manual Integrations
APPROVED

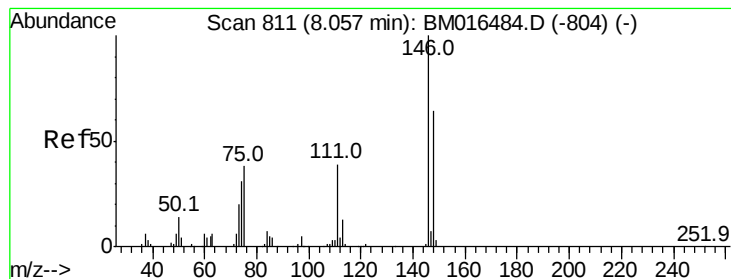
Sohil
8/23/2018 6:39:45 PM



#12
1,3-Dichlorobenzene
Concen: 38.512 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	51.7	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 37.910 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

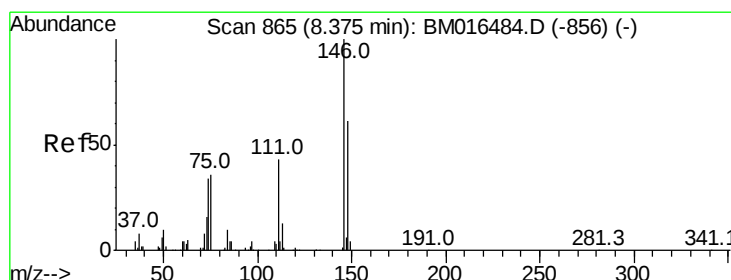
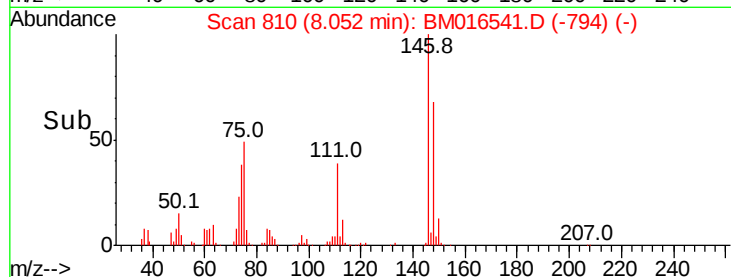
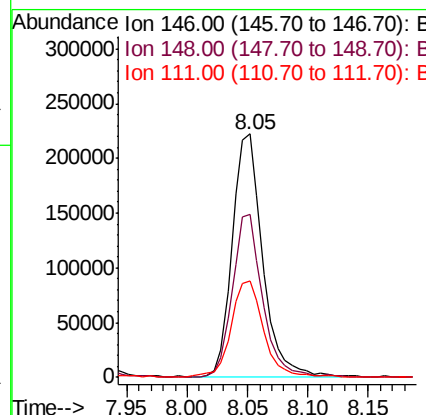
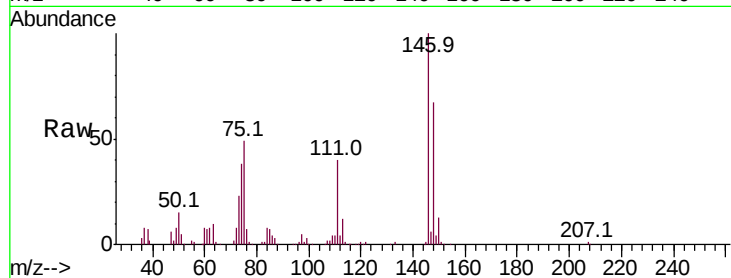
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	387008
Ion Ratio	Lower	Upper	
146	100		
148	67.2	51.9	77.9
111	39.8	29.2	43.8

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



#14

1,2-Dichlorobenzene

Concen: 38.321 ng

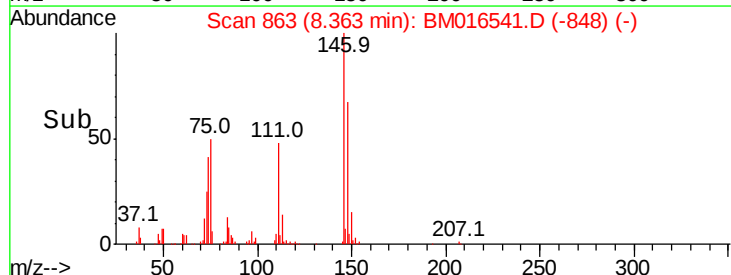
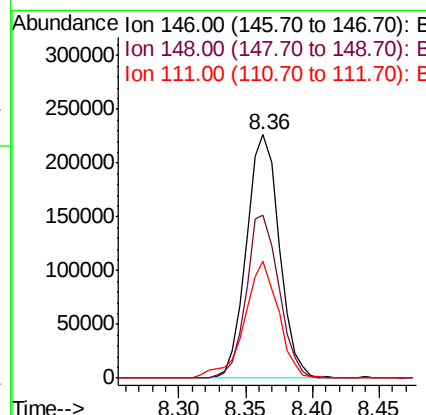
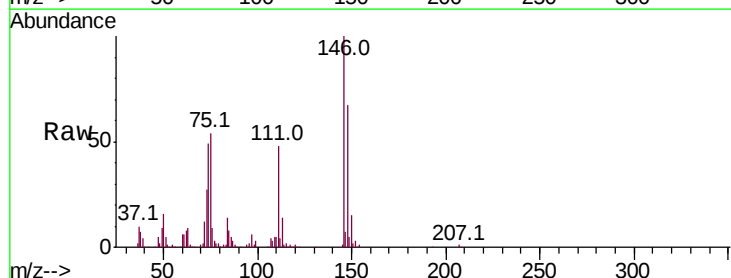
RT: 8.36 min Scan# 863

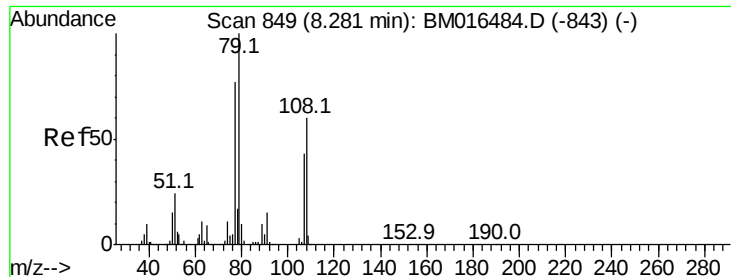
Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion:	146	Resp:	384334
Ion Ratio	Lower	Upper	
146	100		
148	66.9	52.3	78.5
111	47.9	30.6	45.8#





#15

Benzyl Alcohol

Concen: 36.656 ng

RT: 8.28 min Scan# 848

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 284028

Ion Ratio Lower Upper

79 100

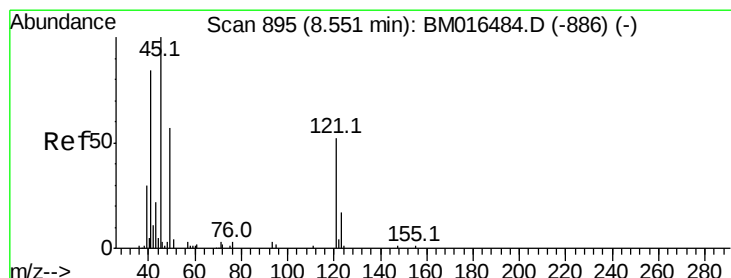
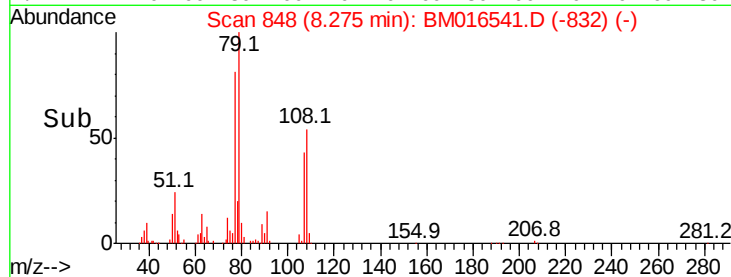
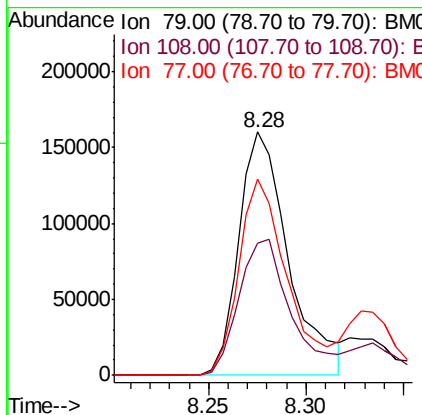
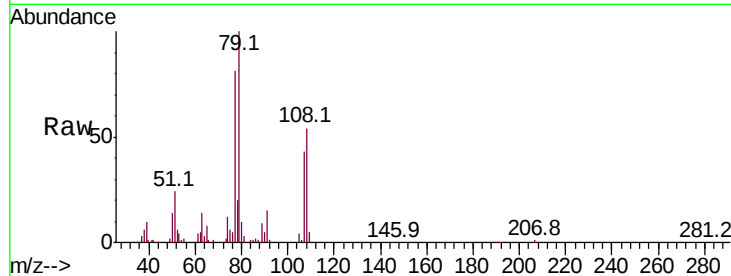
108 54.2 65.0 97.4#

77 80.8 53.0 79.6#

Manual Integrations
APPROVED

Sohil

8/23/2018 6:39:45 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.238 ng

RT: 8.55 min Scan# 894

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

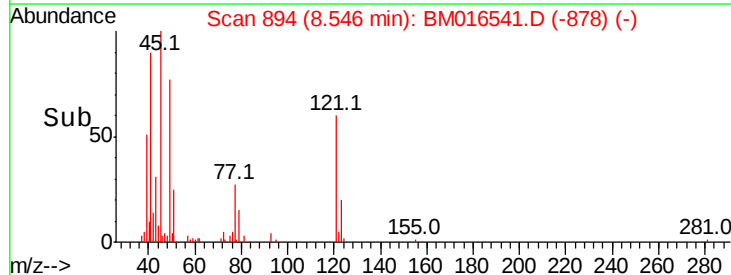
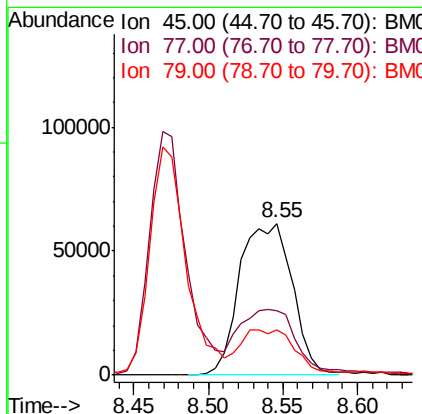
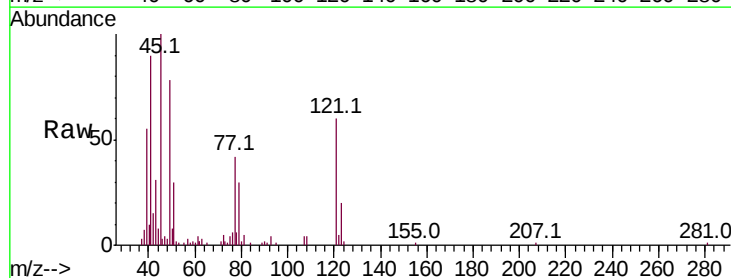
Tgt Ion: 45 Resp: 150137

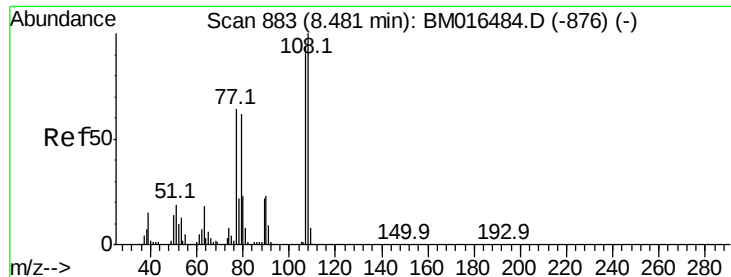
Ion Ratio Lower Upper

45 100

77 42.4 0.0 35.2#

79 29.8 0.0 32.0





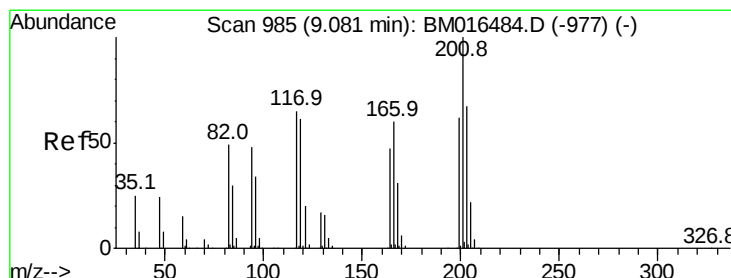
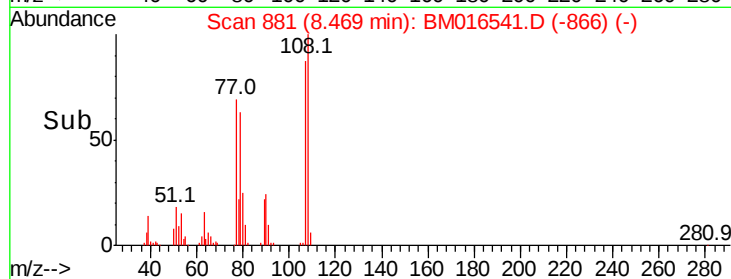
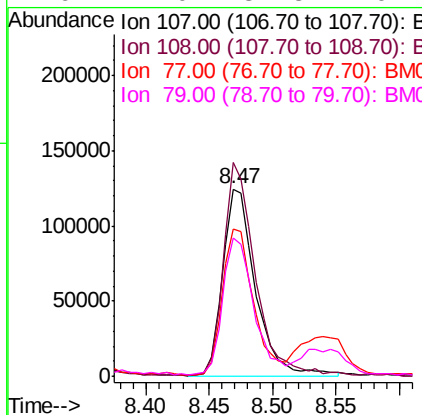
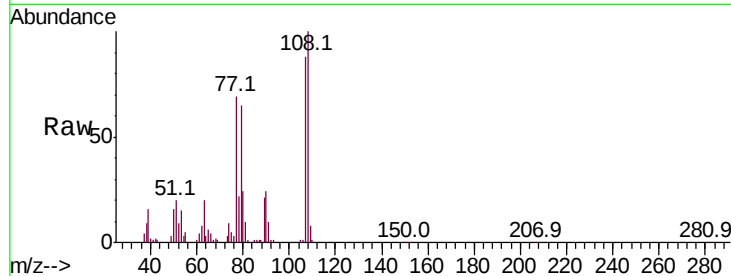
#17
2-Methylphenol
Concen: 37.451 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.8	134.8
77	78.9	32.6	48.8#
79	74.0	32.8	49.2#

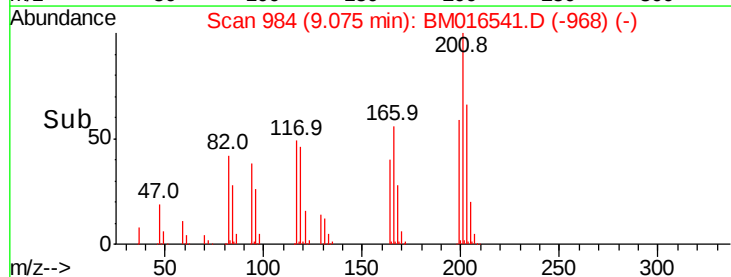
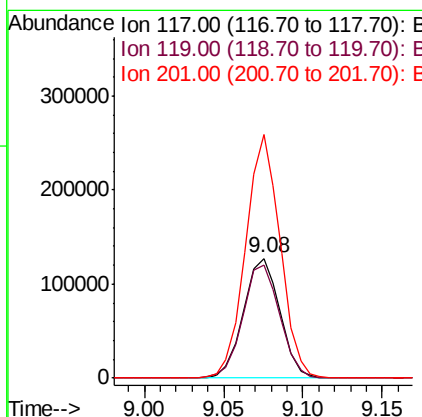
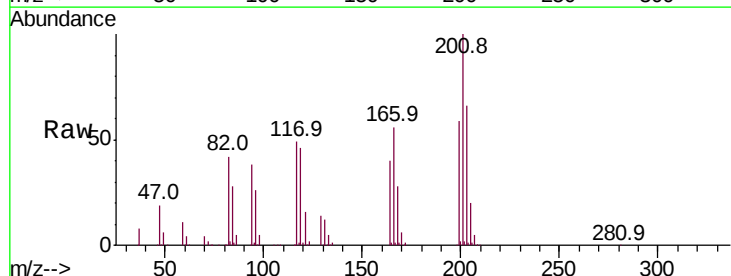
Manual Integrations
APPROVED

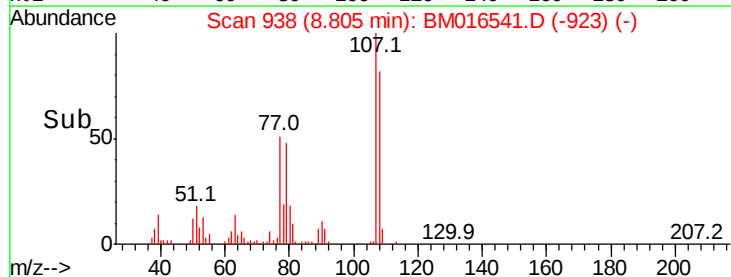
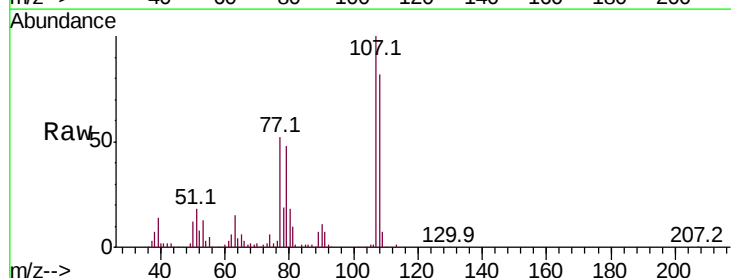
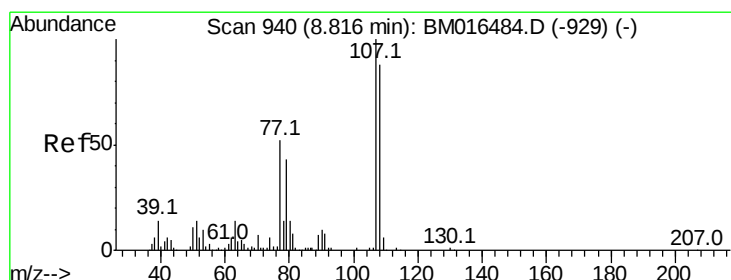
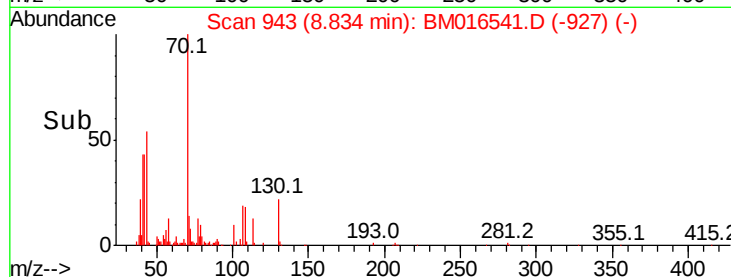
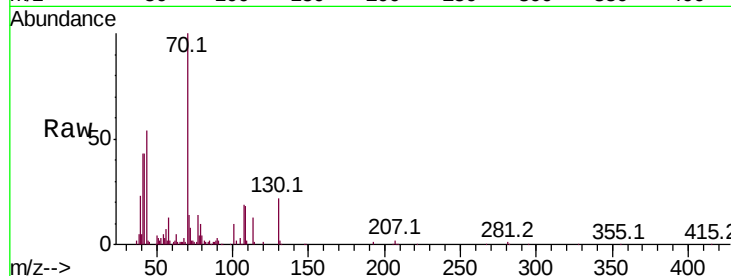
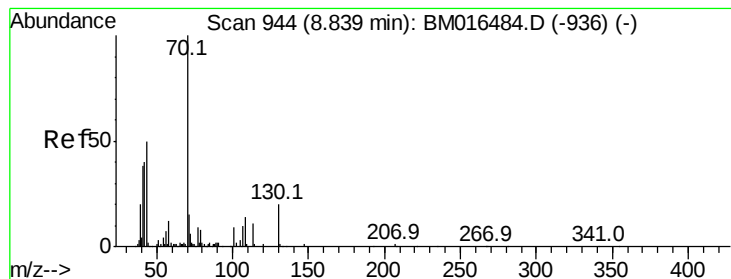
Sohil
8/23/2018 6:39:45 PM



#18
Hexachloroethane
Concen: 43.207 ng
RT: 9.08 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	79.2	118.8
201	202.9	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 39.368 ng

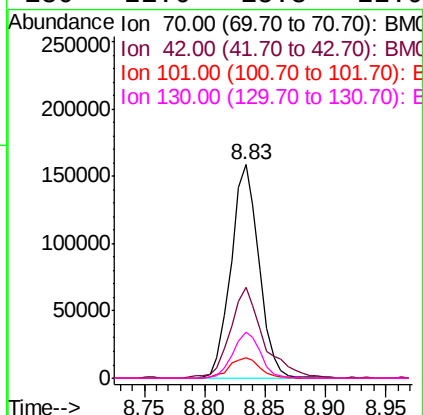
RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.6	44.5	66.7#		
101	9.7	7.4	11.2		
130	21.6	15.3	22.9		



Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM

#20

3+4-Methylphenols

Concen: 37.448 ng

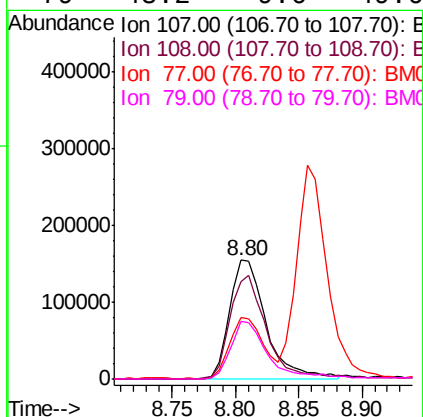
RT: 8.80 min Scan# 938

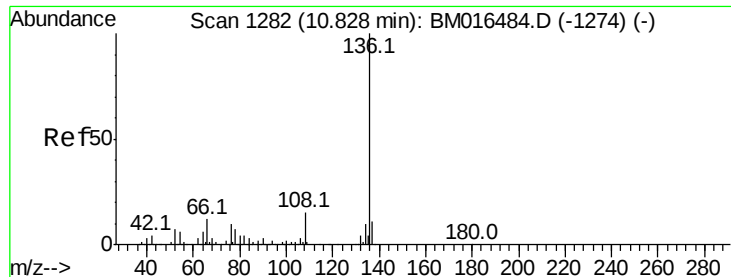
Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.1	73.2	113.2		
77	51.6	10.7	50.7#		
79	48.2	9.6	49.6		





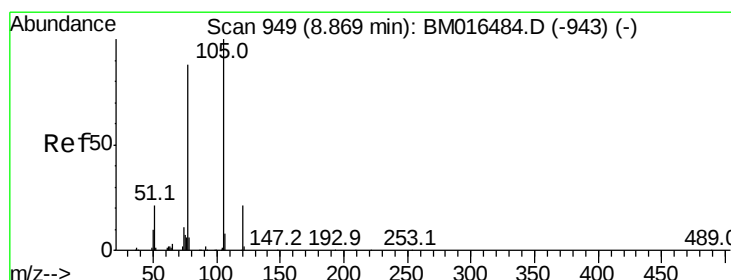
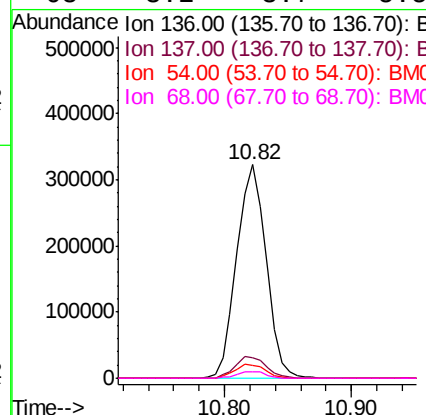
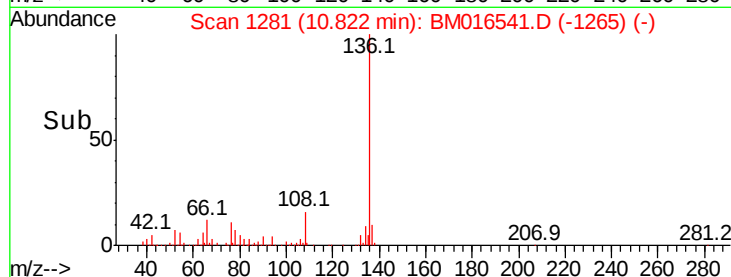
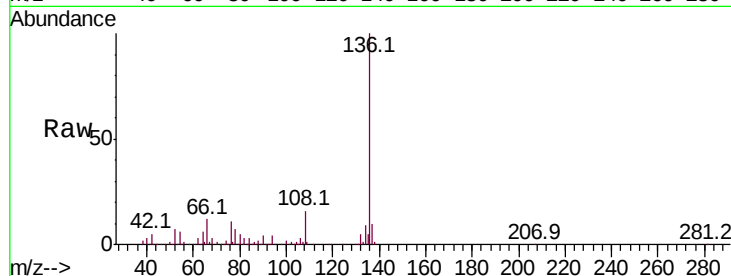
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.7	8.7	13.1	
54	6.1	4.6	6.8	
68	3.2	3.7	5.5#	

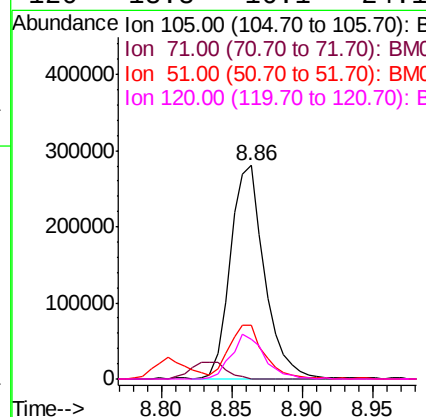
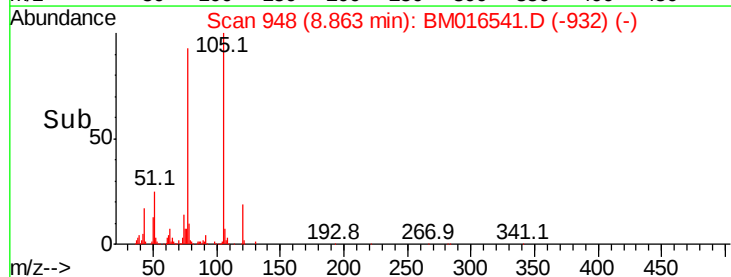
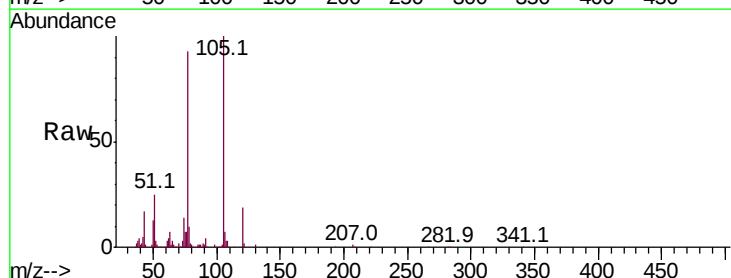
Manual Integrations
APPROVED

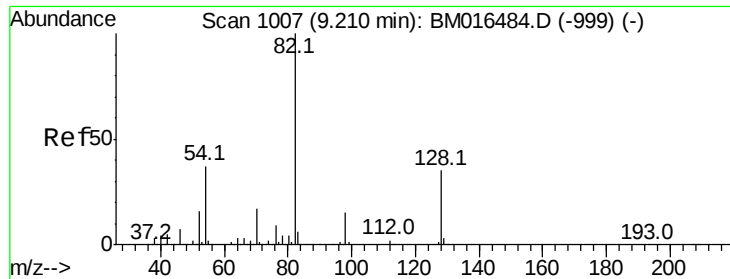
Sohil
8/23/2018 6:39:45 PM



#22
Acetophenone
Concen: 37.532 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	0.6	1.0#	
51	24.9	21.6	32.4	
120	18.8	16.1	24.1	





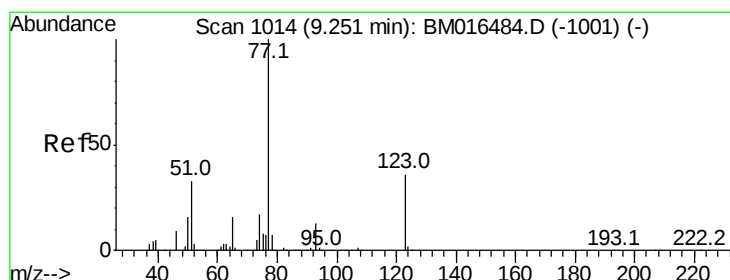
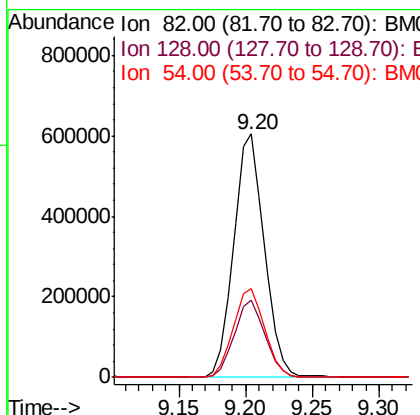
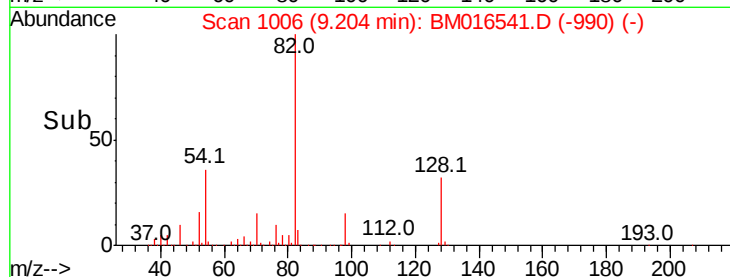
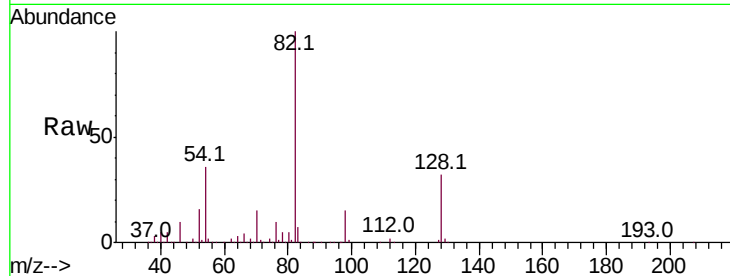
#23
 Nitrobenzene-d5
 Concen: 84.869 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.6	32.8	49.2#
54	36.2	40.6	60.8#

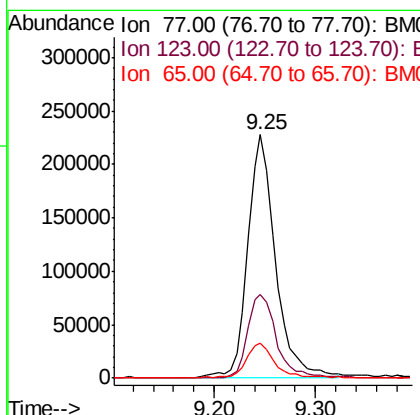
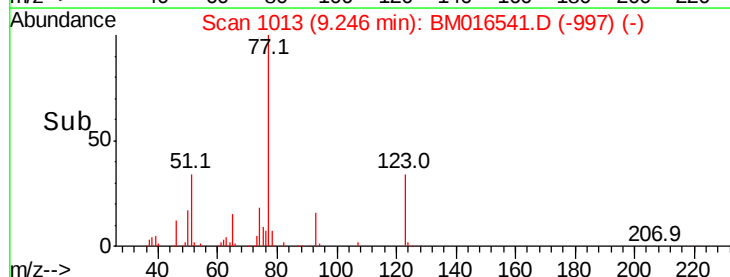
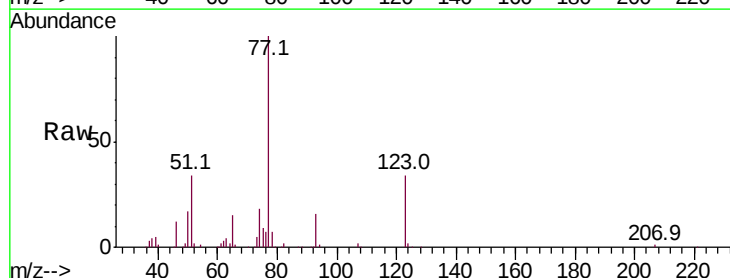
Manual Integrations
 APPROVED

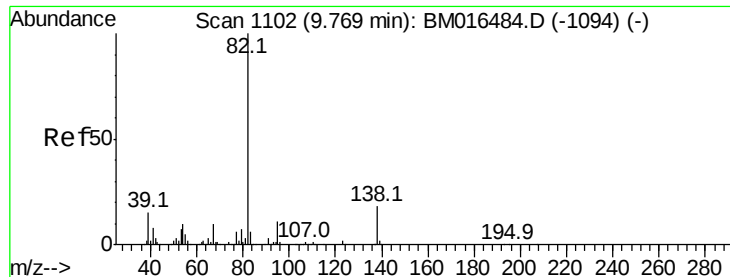
Sohil
 8/23/2018 6:39:45 PM



#24
 Nitrobenzene
 Concen: 38.326 ng
 RT: 9.25 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.2	32.6	49.0
65	14.6	10.9	16.3





#25

Isophorone

Concen: 38.801 ng

RT: 9.76 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

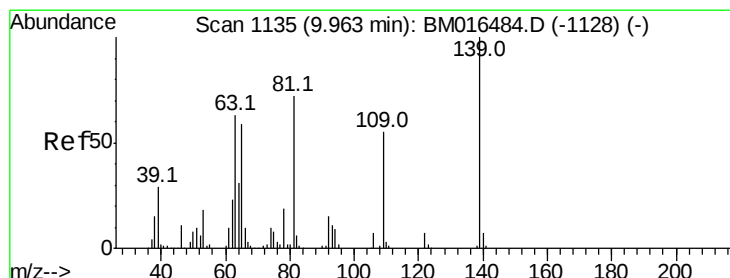
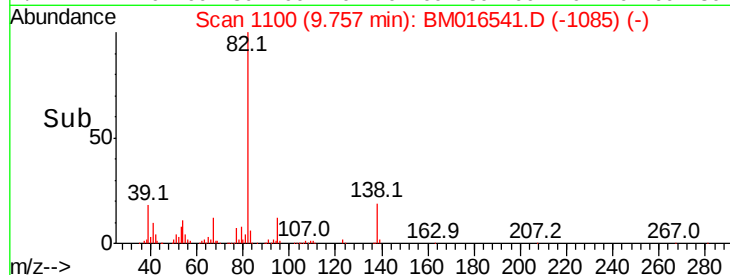
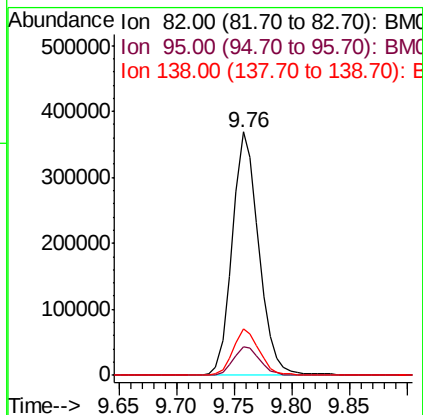
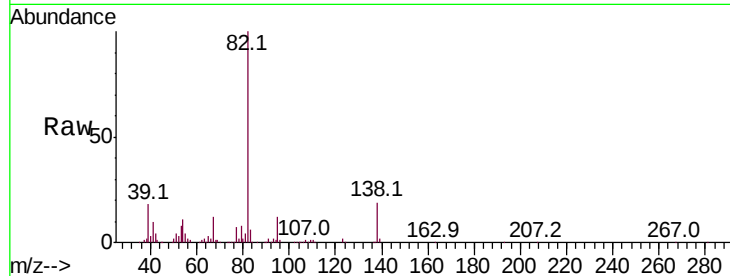
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	588840
Ion Ratio	Lower	Upper	
82	100		
95	11.5	5.8	8.6#
138	19.3	16.3	24.5

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



#26

2-Nitrophenol

Concen: 36.911 ng

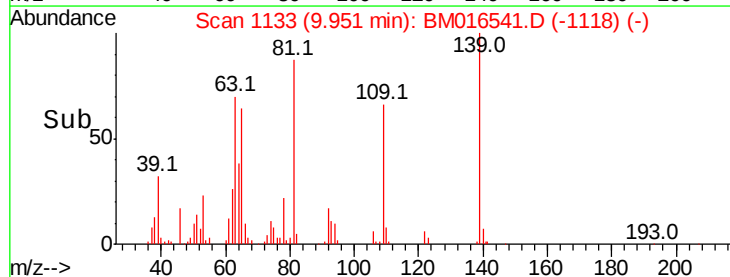
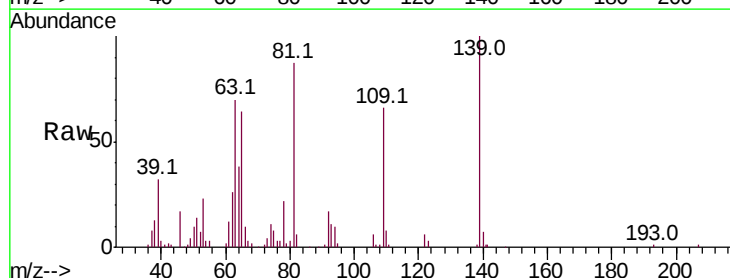
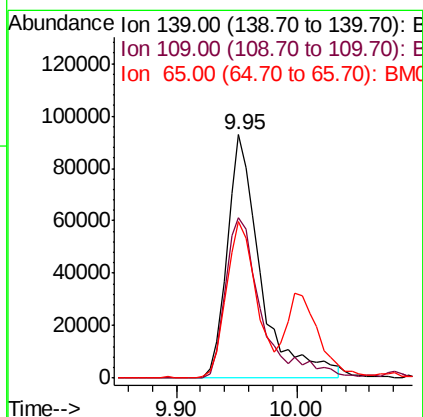
RT: 9.95 min Scan# 1133

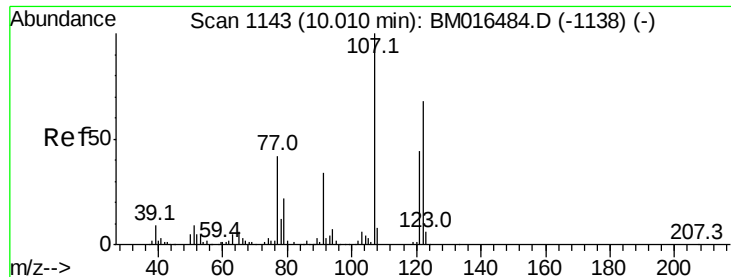
Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion:	139	Resp:	179028
Ion Ratio	Lower	Upper	
139	100		
109	66.1	20.1	30.1#
65	64.1	31.5	47.3#





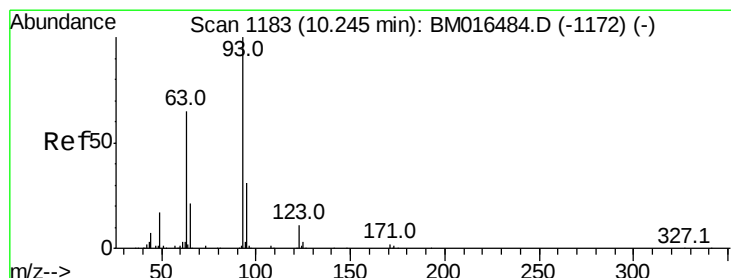
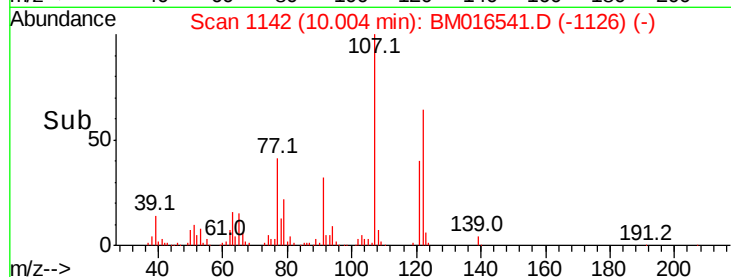
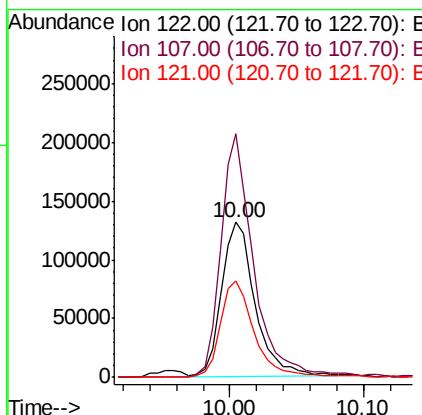
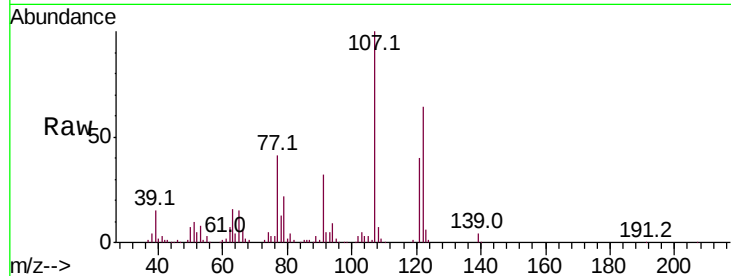
#27
2,4-Dimethylphenol
Concen: 36.409 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	157.1	84.7	127.1#
121	62.6	46.6	69.8

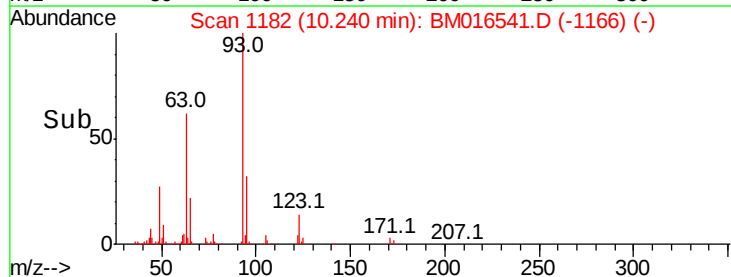
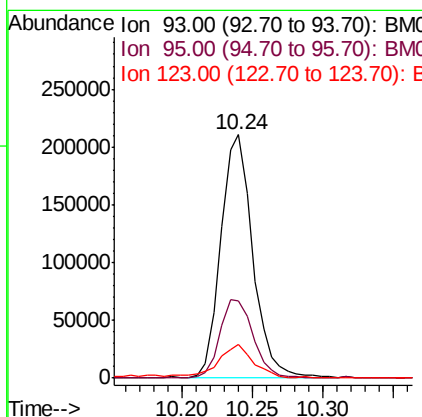
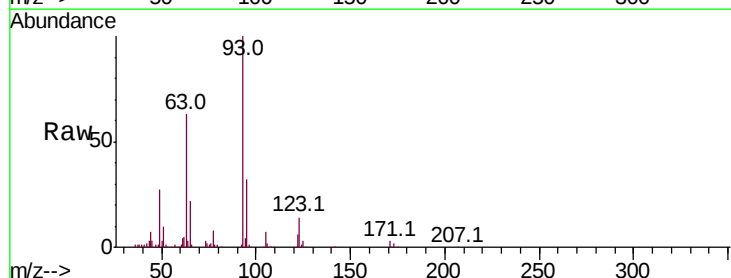
Manual Integrations
APPROVED

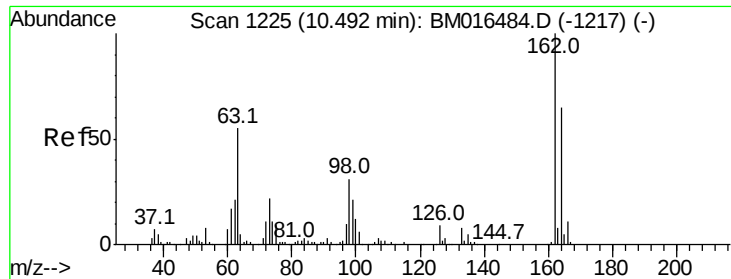
Sohil
8/23/2018 6:39:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.729 ng
RT: 10.24 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	13.6	8.6	13.0#





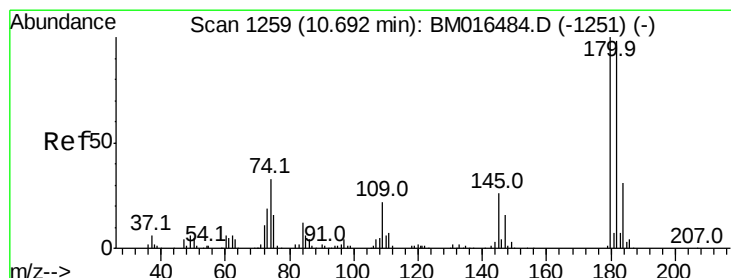
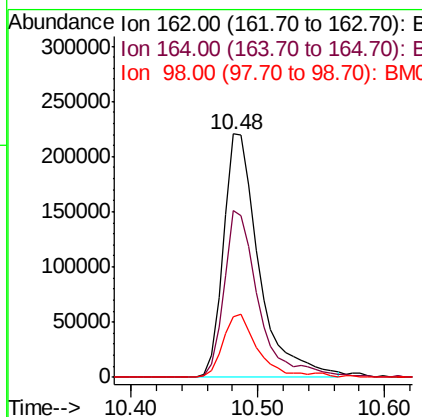
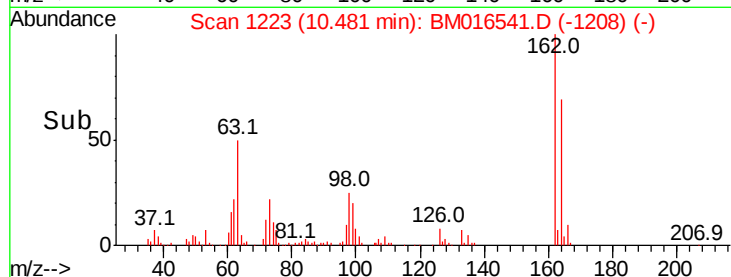
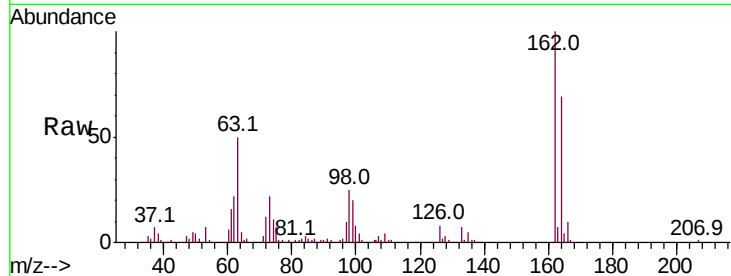
#29
 2,4-Dichlorophenol
 Concen: 45.219 ng
 RT: 10.48 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	427771		
164	68.8	42.8	82.8	
98	25.1	14.5	54.5	

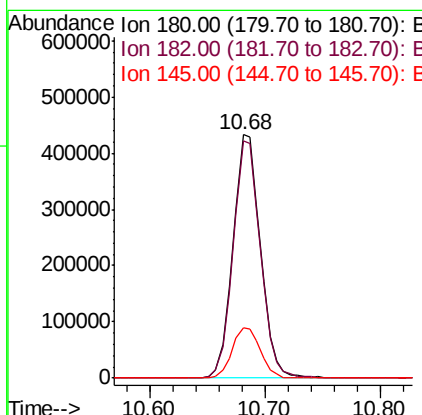
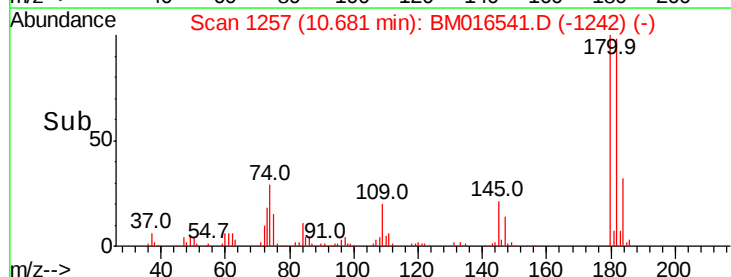
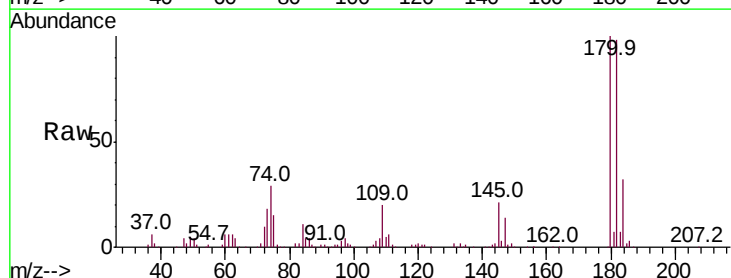
Manual Integrations
 APPROVED

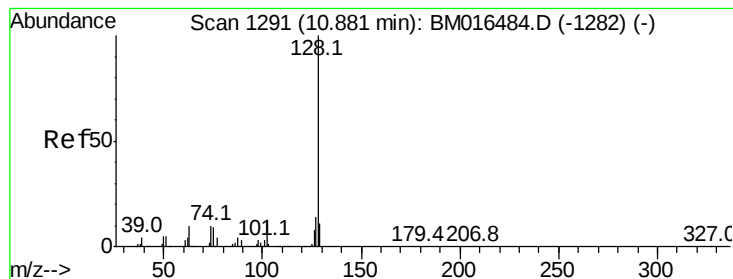
Sohil
 8/23/2018 6:39:45 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 49.482 ng
 RT: 10.68 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	710284		
182	97.5	77.6	116.4	
145	20.8	23.4	35.2#	





#31

Naphthalene

Concen: 38.408 ng

RT: 10.87 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

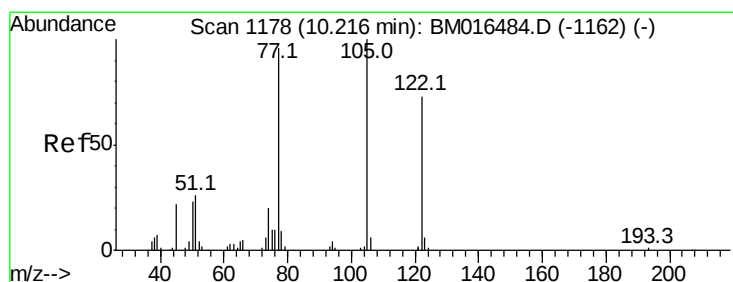
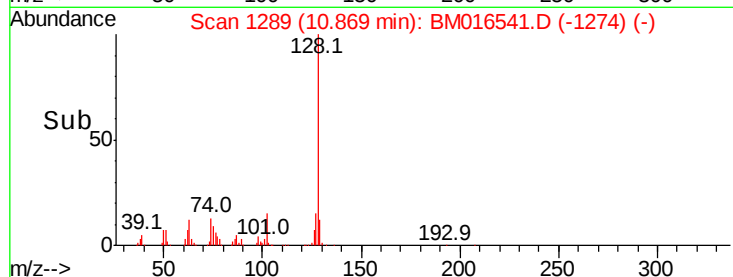
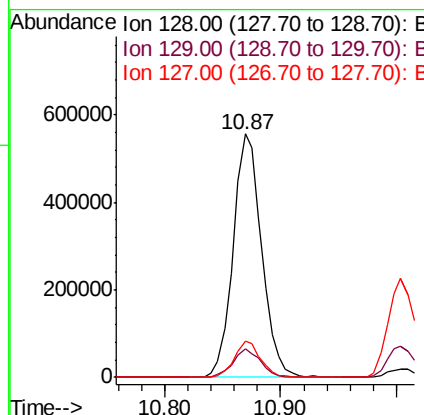
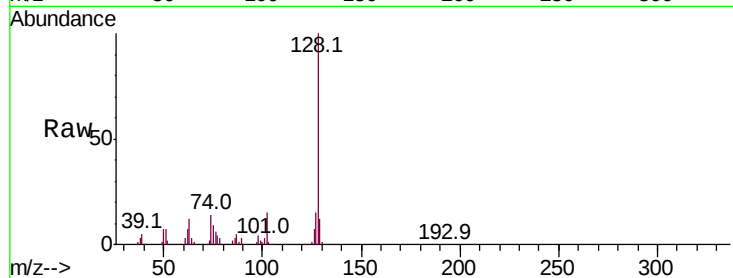
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	948730
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.9	13.3
127	15.0	10.4	15.6

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



#32

Benzoic acid

Concen: 32.581 ng

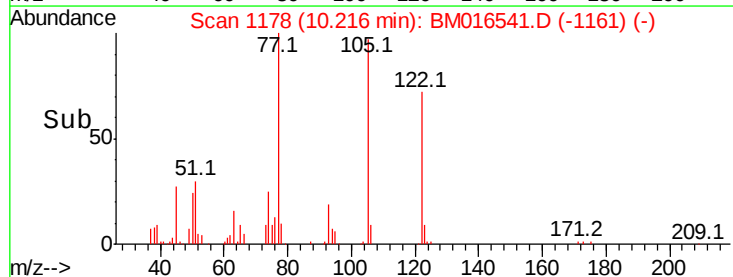
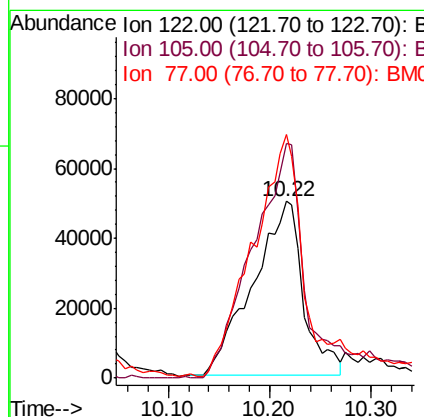
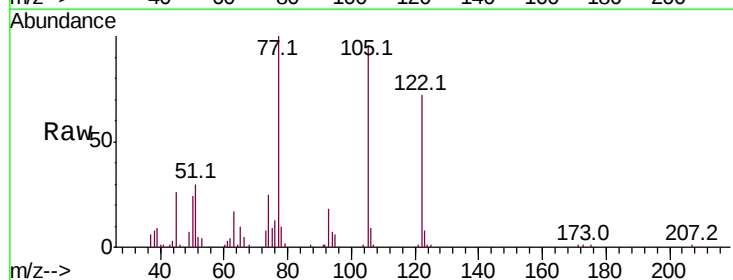
RT: 10.22 min Scan# 1178

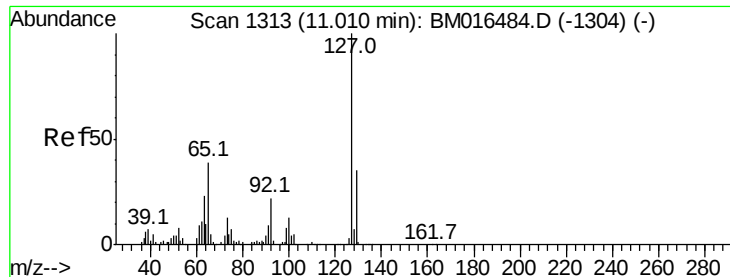
Delta R.T. 0.00 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion:	122	Resp:	172305
Ion Ratio	Lower	Upper	
122	100		
105	132.7	99.9	139.9
77	138.0	73.7	113.7#





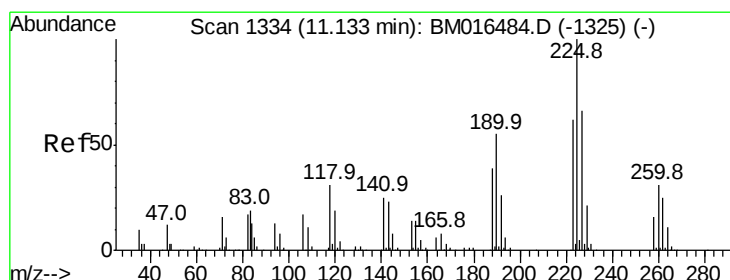
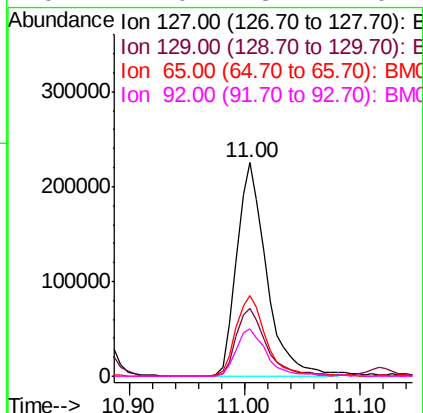
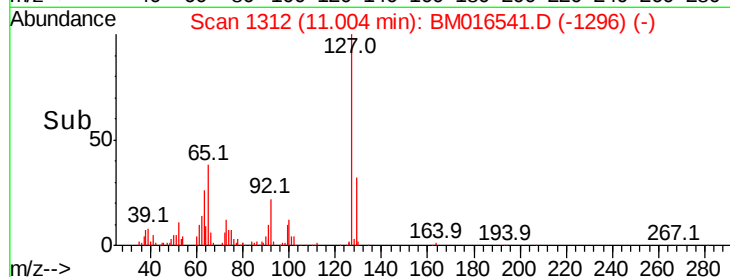
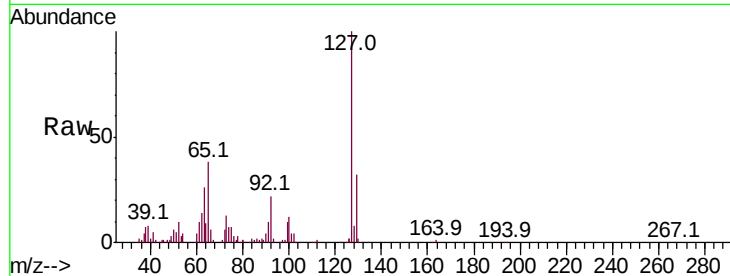
#33
4-Chloroaniline
Concen: 38.894 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.3	37.9	
65	37.7	17.6	26.4	
92	22.0	13.1	19.7	

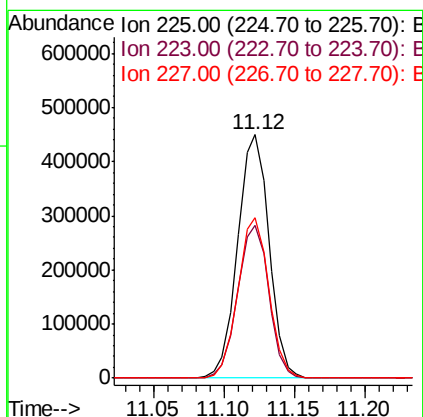
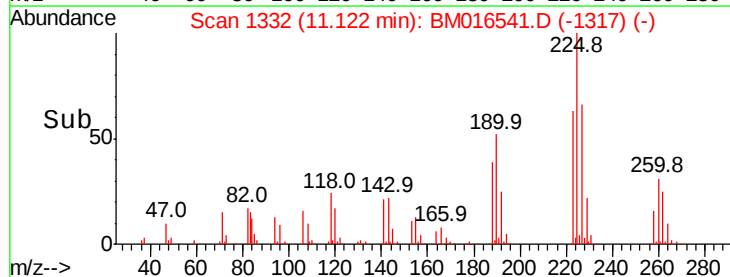
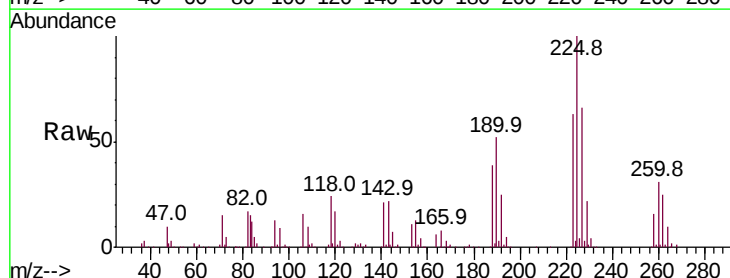
Manual Integrations
APPROVED

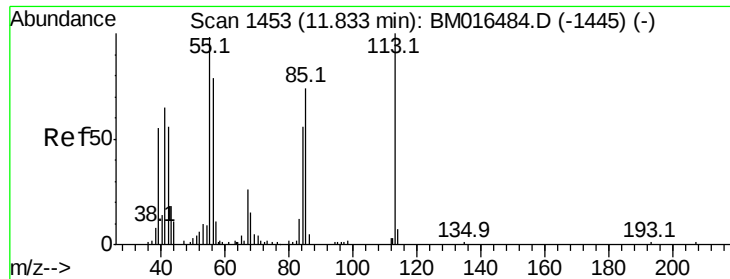
Sohil
8/23/2018 6:39:45 PM



#34
Hexachlorobutadiene
Concen: 50.886 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	47.9	71.9	
227	65.8	50.1	75.1	





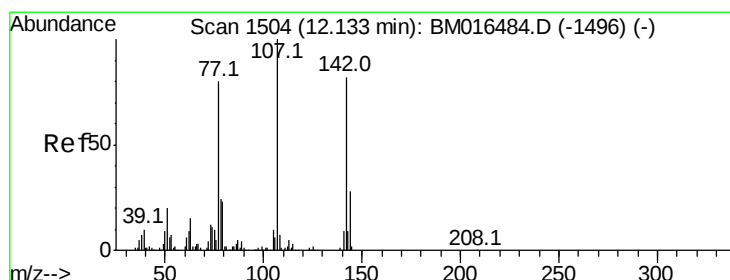
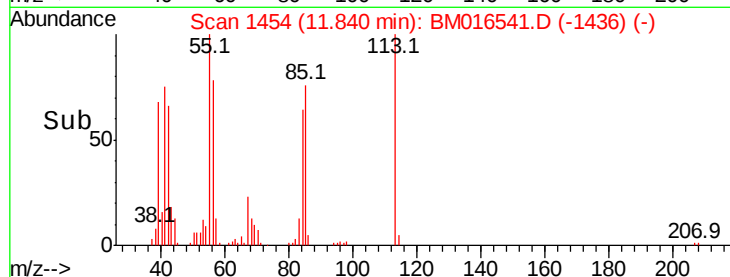
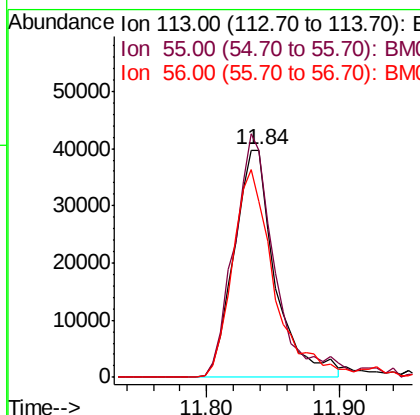
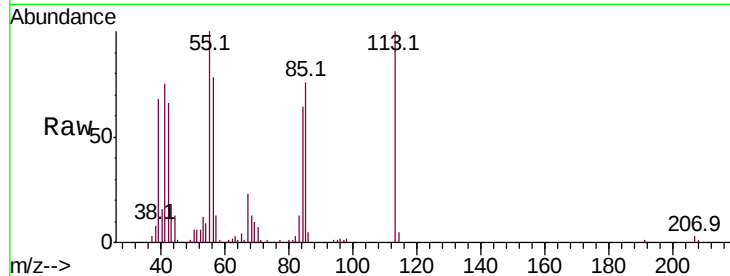
#35
 Caprolactam
 Concen: 37.214 ng
 RT: 11.84 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	99.7	145.9	185.9#
56	77.5	101.0	141.0#

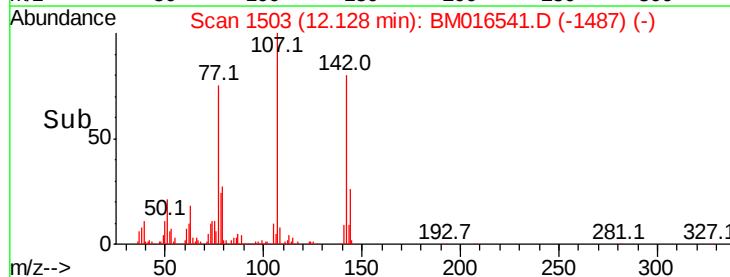
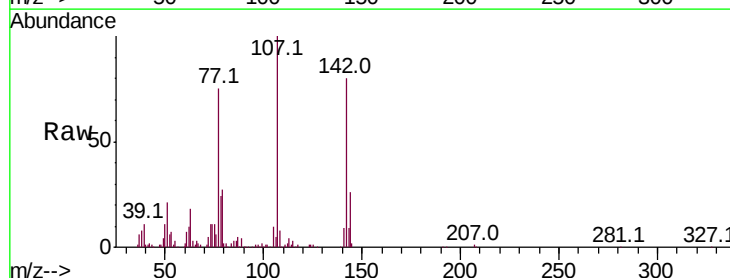
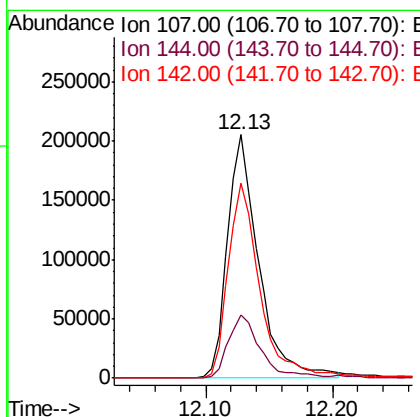
Manual Integrations
 APPROVED

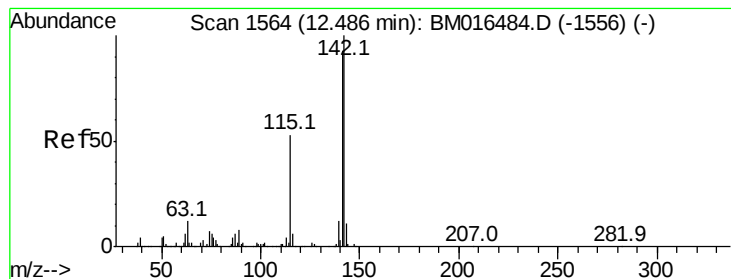
Sohil
 8/23/2018 6:39:45 PM



#36
 4-Chloro-3-methylphenol
 Concen: 38.603 ng
 RT: 12.13 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	23.3	34.9
142	80.2	72.6	109.0





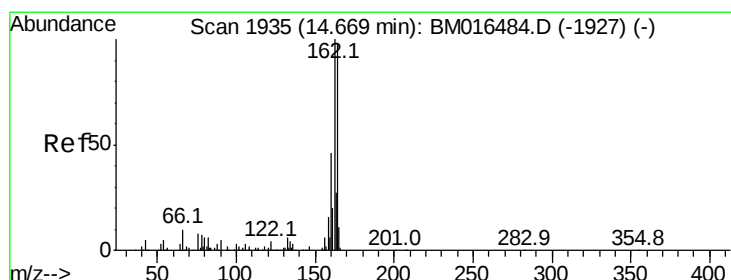
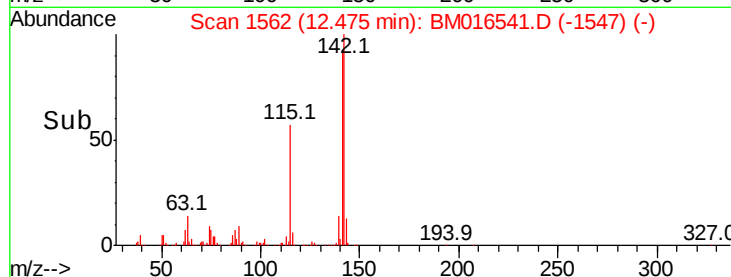
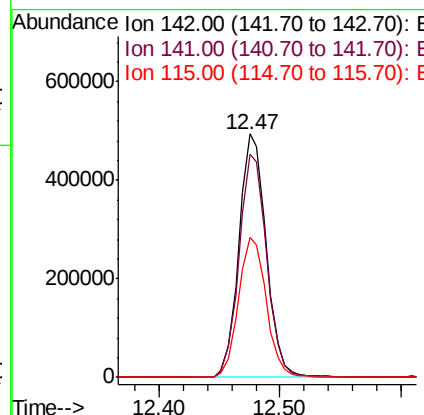
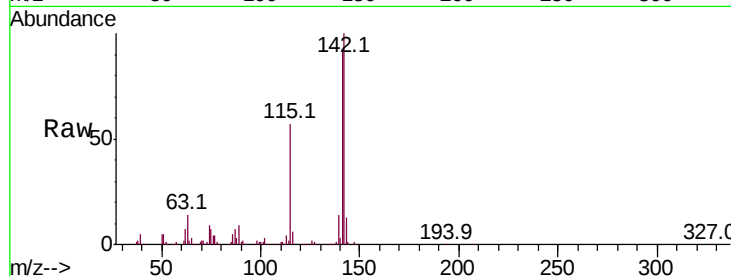
#37
2-Methylnaphthalene
Concen: 40.315 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.9	107.9
115	57.5	25.4	38.0

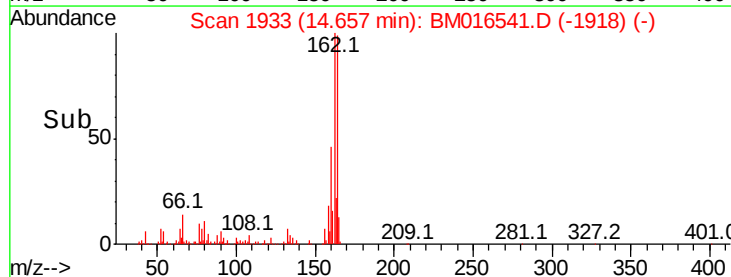
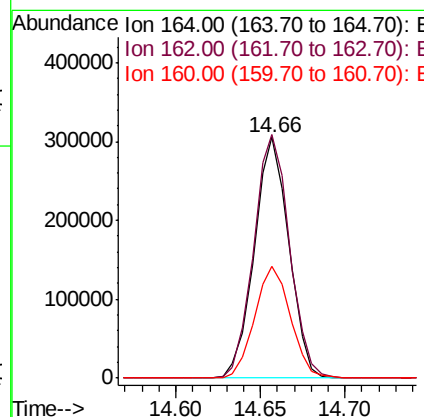
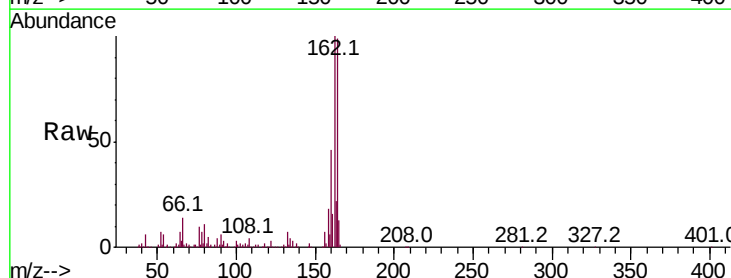
Manual Integrations
APPROVED

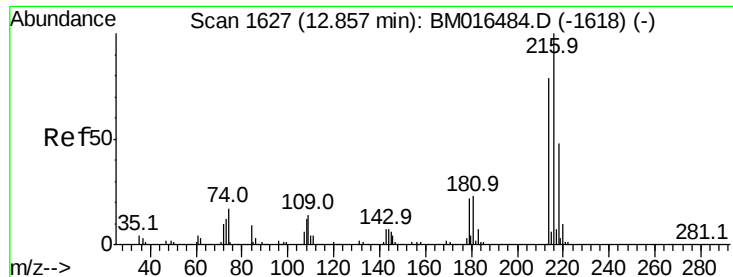
Sohil
8/23/2018 6:39:45 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	46.4	35.8	53.6





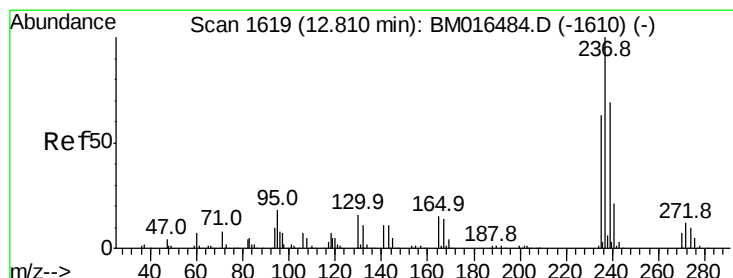
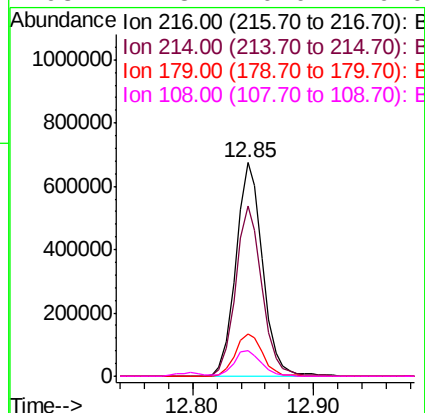
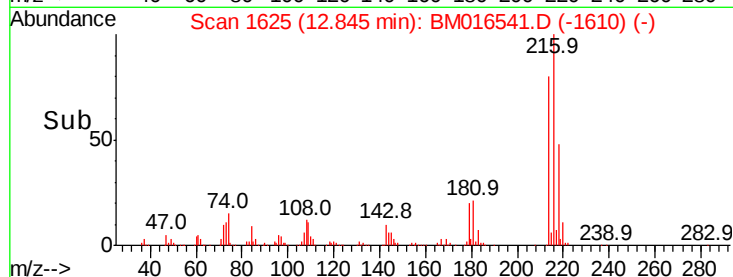
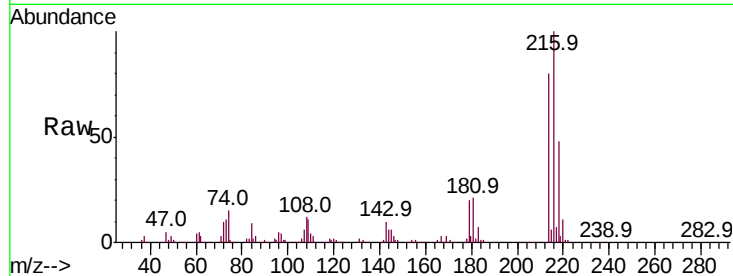
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.374 ng
 RT: 12.85 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	20.1	0.0	0.0#
108	11.8	0.0	0.0#

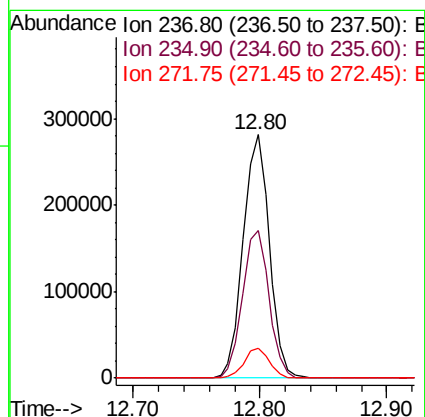
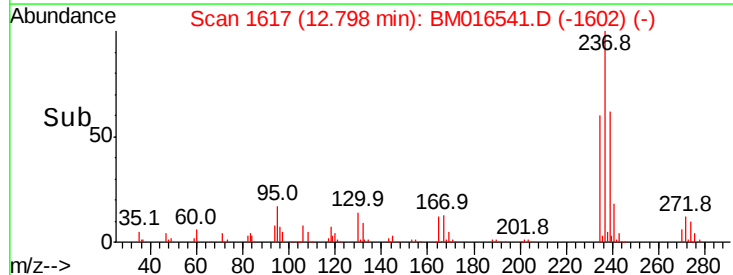
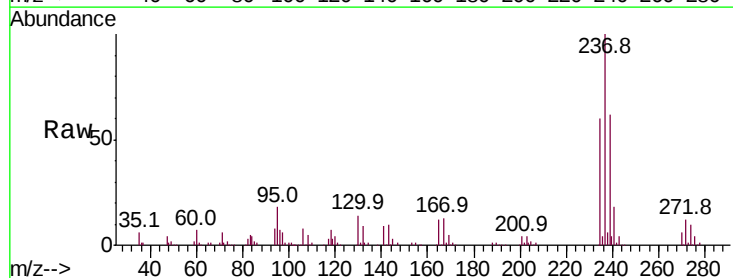
Manual Integrations
 APPROVED

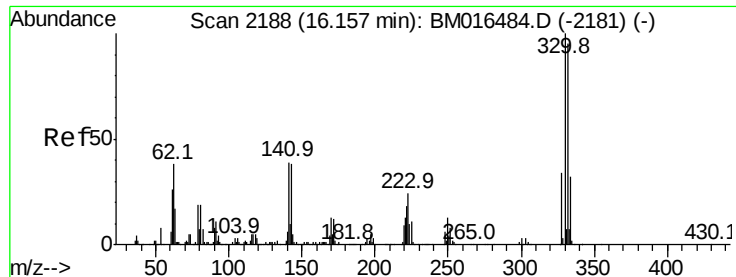
Sohil
 8/23/2018 6:39:45 PM



#40
 Hexachlorocyclopentadiene
 Concen: 44.758 ng
 RT: 12.80 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.4	42.0	82.0
272	12.0	0.0	33.4





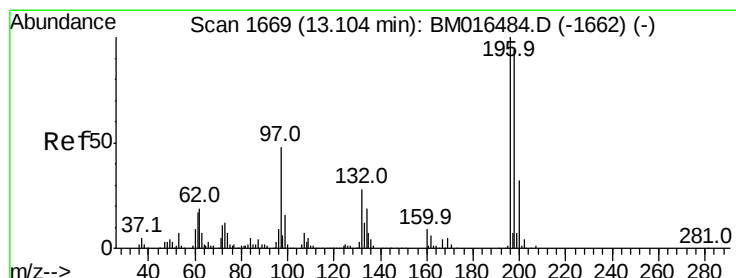
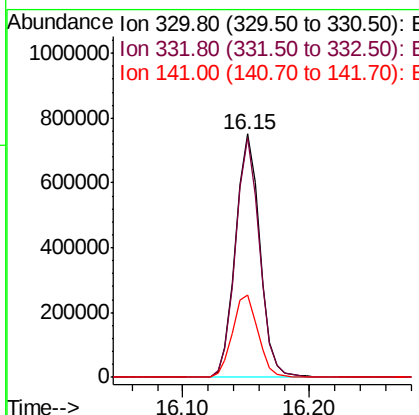
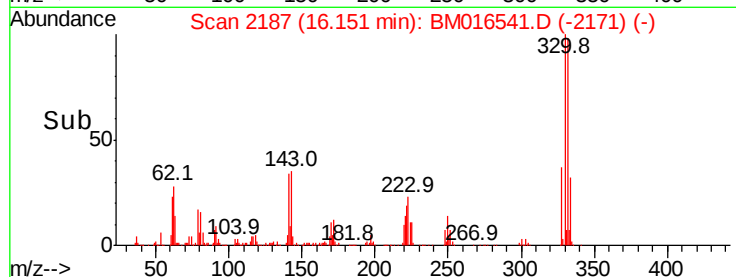
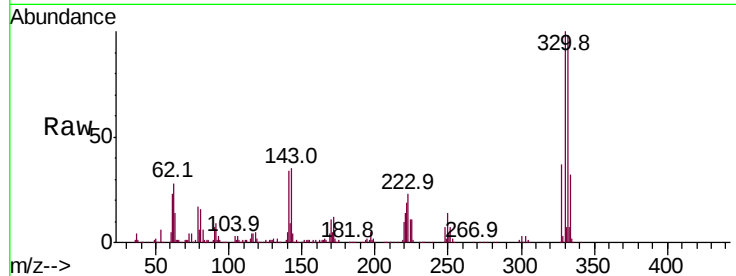
#41
 2,4,6-Tribromophenol
 Concen: 81.833 ng
 RT: 16.15 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.8	0.0	0.0#
141	35.4	0.0	0.0#

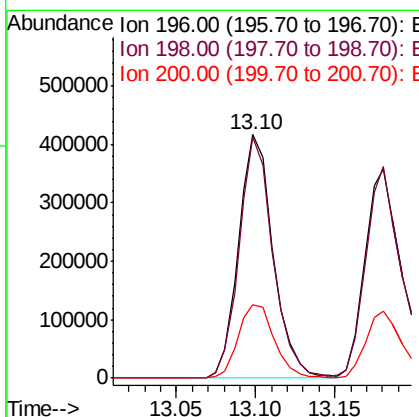
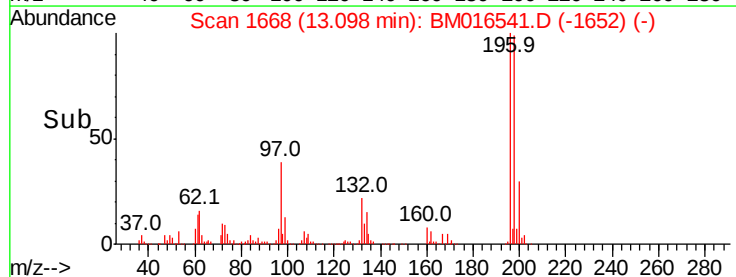
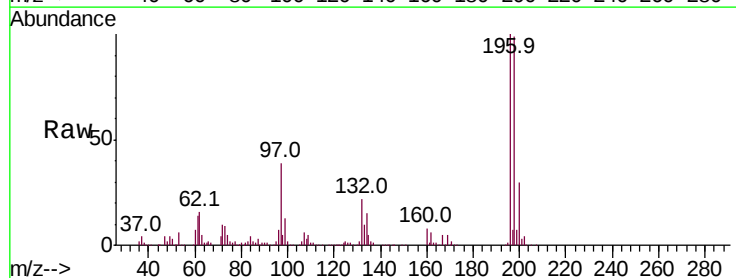
Manual Integrations
 APPROVED

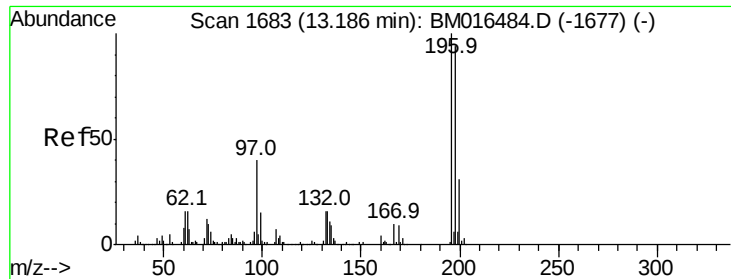
Sohil
 8/23/2018 6:39:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.015 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	99.0	76.3	114.5
200	30.4	25.6	38.4





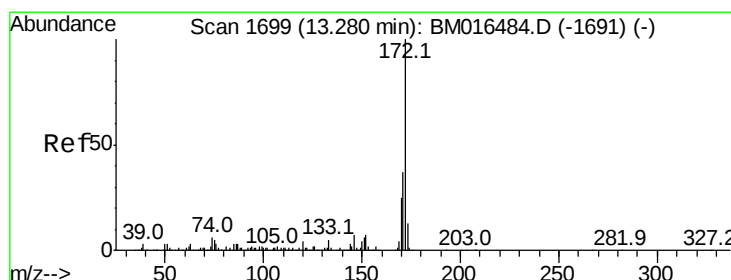
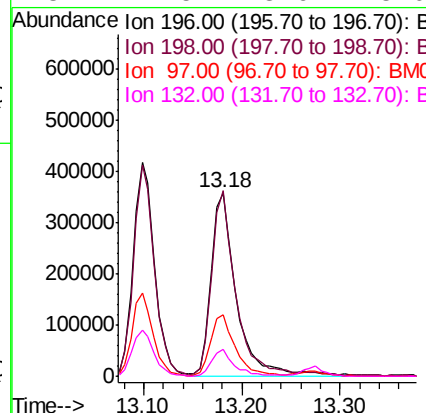
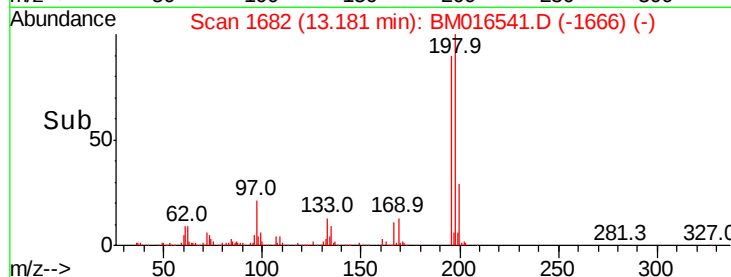
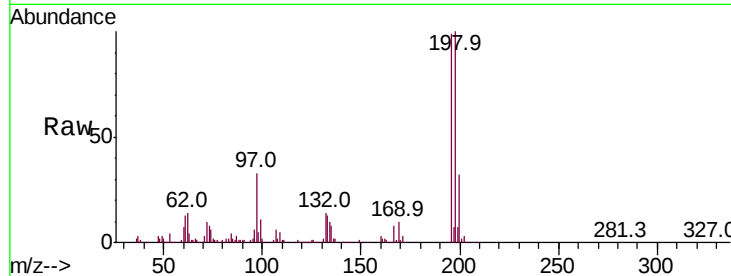
#43
2,4,5-Trichlorophenol
Concen: 44.137 ng/mL
RT: 13.18 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	633918		
198	101.4	79.4	119.0	
97	33.5	26.8	40.2	
132	14.5	18.6	28.0	

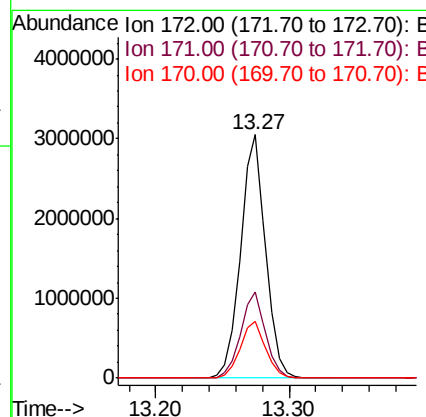
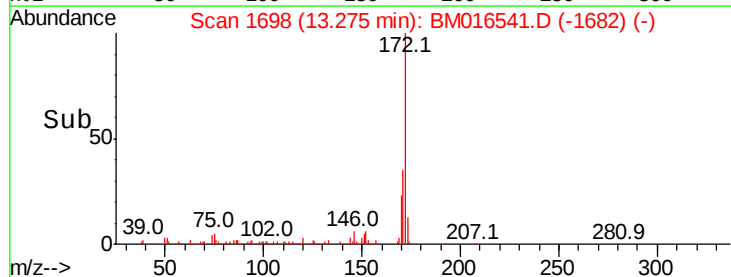
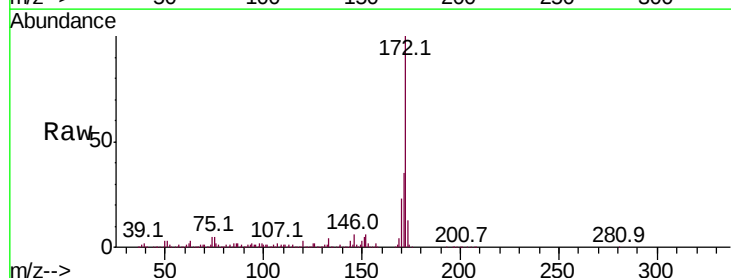
Manual Integrations
APPROVED

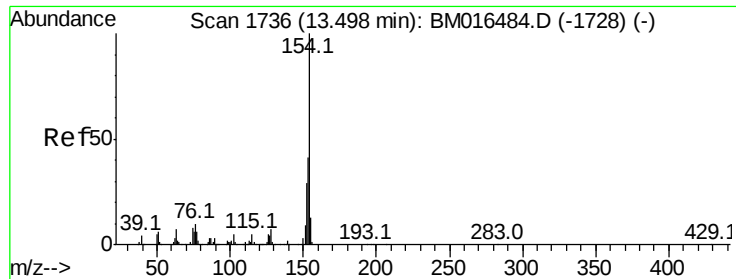
Sohil
8/23/2018 6:39:45 PM



#44
2-Fluorobiphenyl
Concen: 86.787 ng/mL
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3930809		
171	35.3	28.5	42.7	
170	23.1	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 34.761 ng

RT: 13.49 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1326976

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

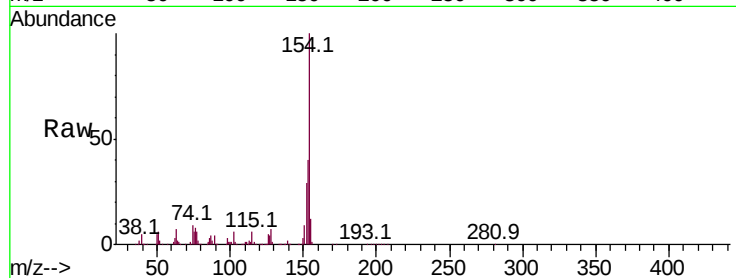
76 8.4 0.0 30.9

Manual Integrations

APPROVED

Sohil

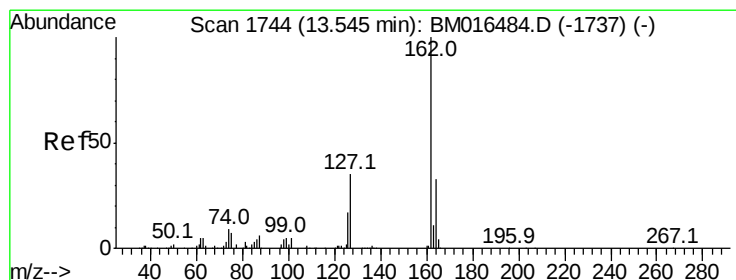
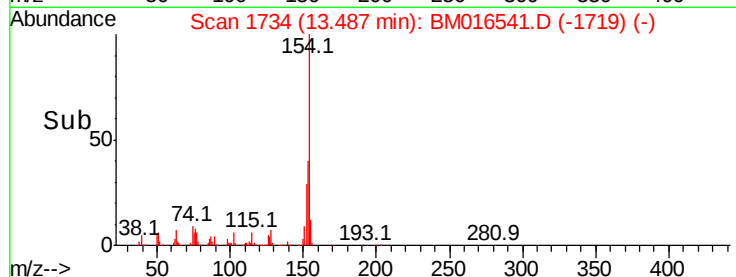
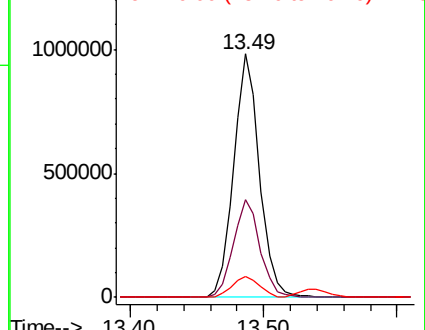
8/23/2018 6:39:45 PM



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: 36.380 ng

RT: 13.54 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

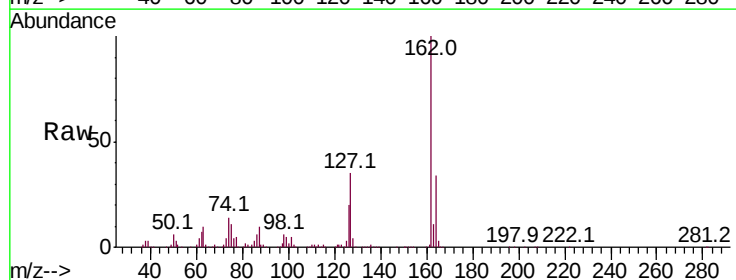
Tgt Ion:162 Resp: 1128293

Ion Ratio Lower Upper

162 100

127 35.4 26.9 40.3

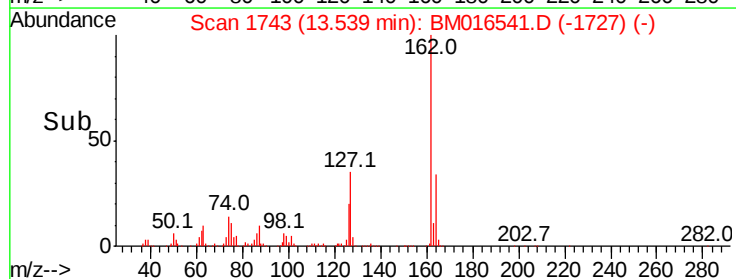
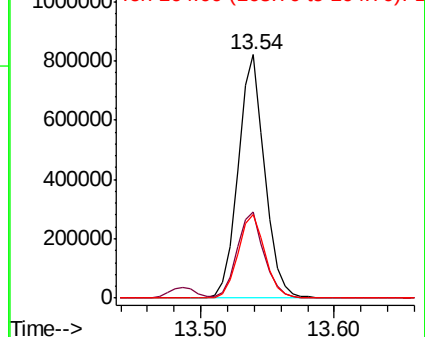
164 34.3 26.8 40.2

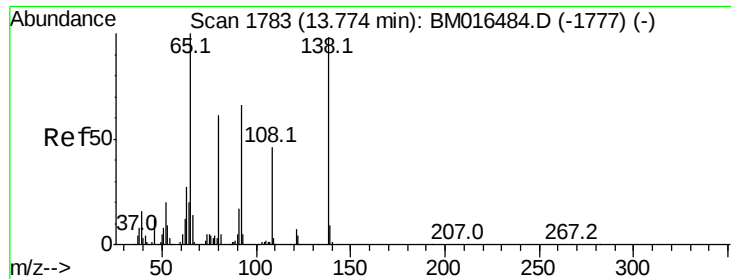


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 32.668 ng

RT: 13.77 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

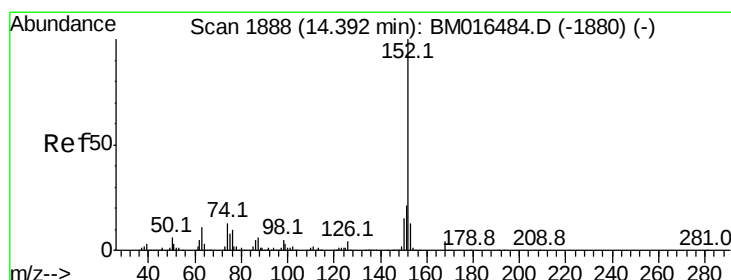
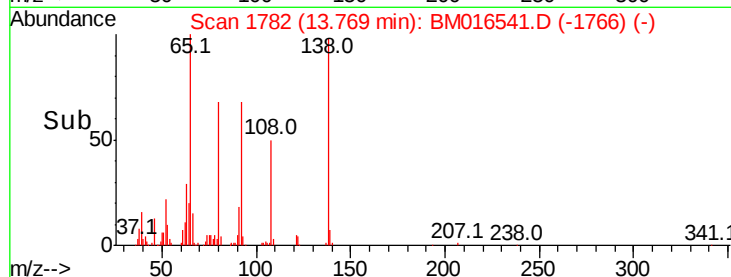
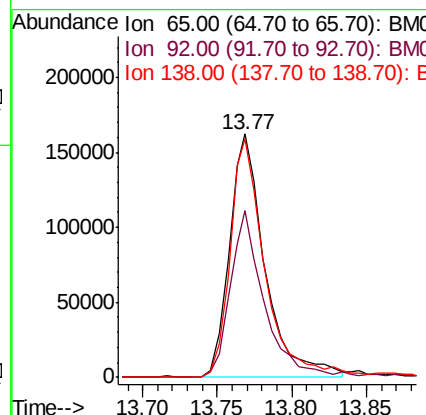
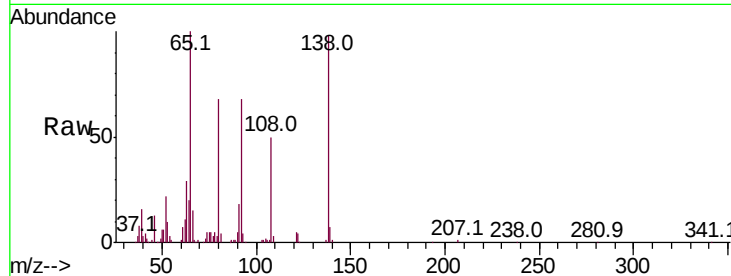
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	269862
Ion Ratio	Lower	Upper	
65	100		
92	68.5	59.1	88.7
138	98.0	93.9	140.9

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



#48

Acenaphthylene

Concen: 35.410 ng

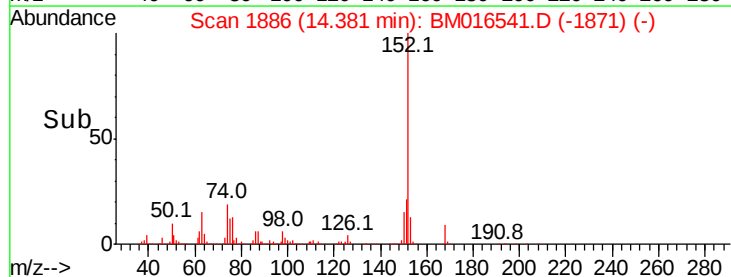
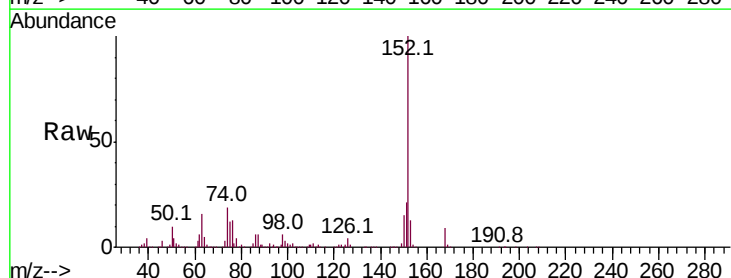
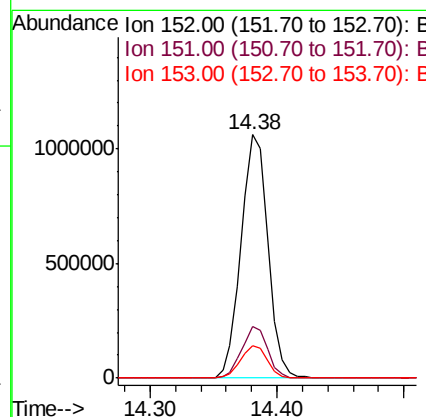
RT: 14.38 min Scan# 1886

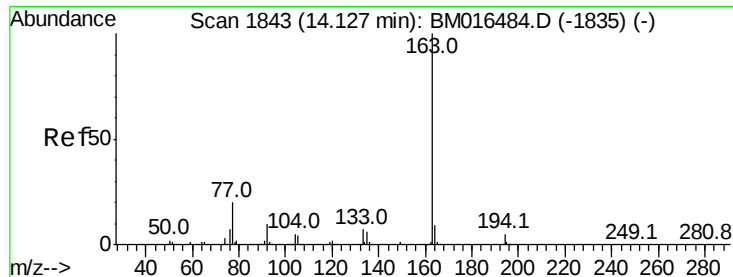
Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion:	152	Resp:	1550210
Ion Ratio	Lower	Upper	
152	100		
151	21.0	15.9	23.9
153	13.3	10.6	16.0





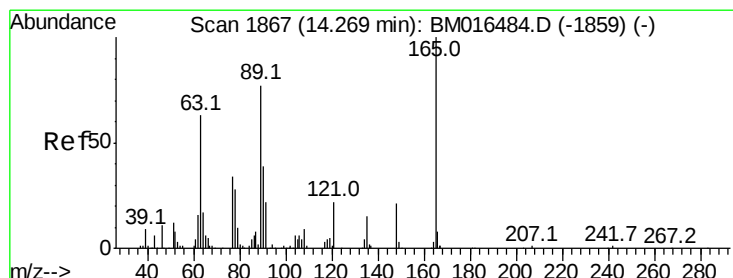
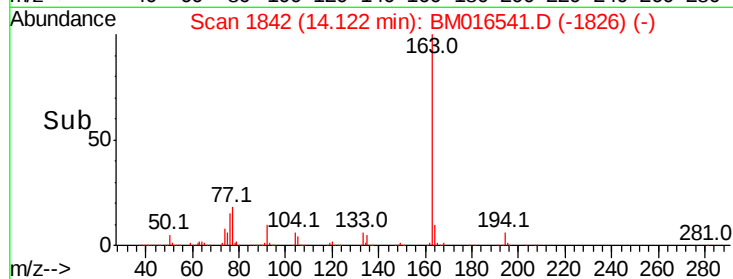
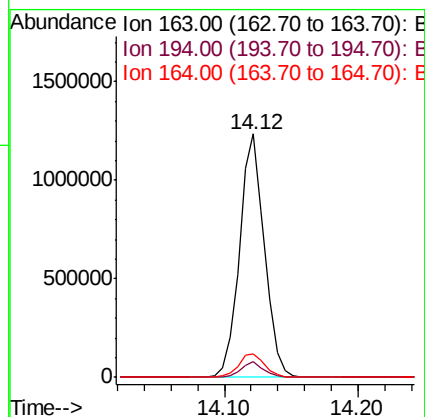
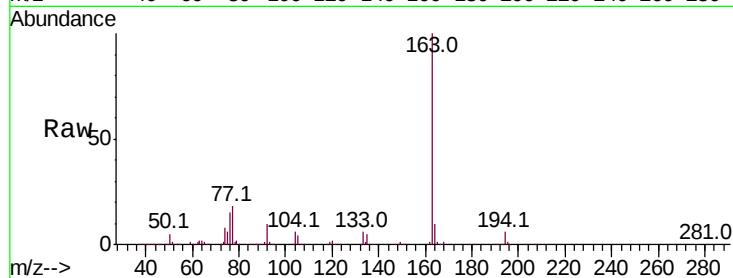
#49
Dimethylphthalate
Concen: 37.924 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.3	2.7	4.1#
164	9.5	8.2	12.2

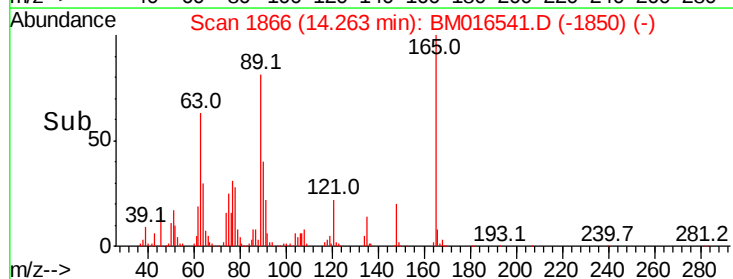
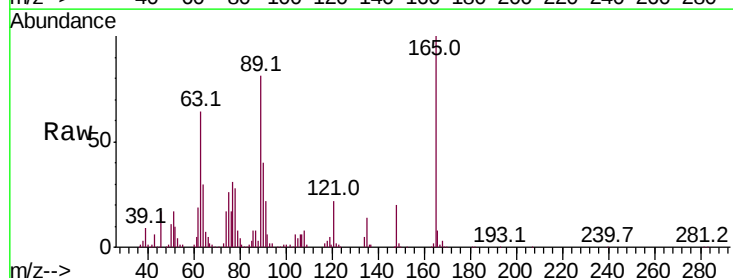
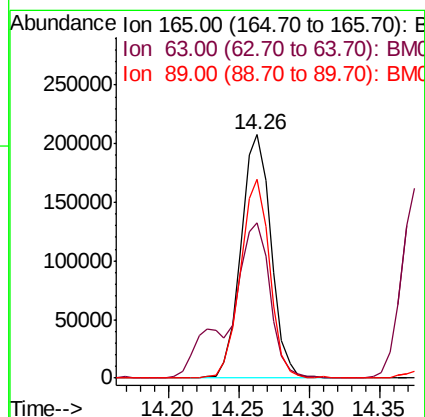
Manual Integrations
APPROVED

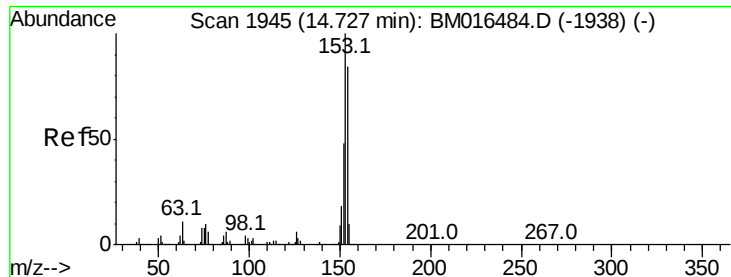
Sohil
8/23/2018 6:39:45 PM



#50
2,6-Dinitrotoluene
Concen: 37.911 ng
RT: 14.26 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.0	44.1	66.1
89	81.4	44.3	66.5#





#51

Acenaphthene

Concen: 35.239 ng

RT: 14.72 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

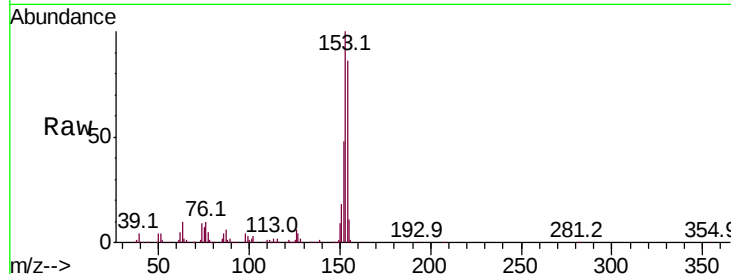
ClientSampleId :

SSTDCCC040EC

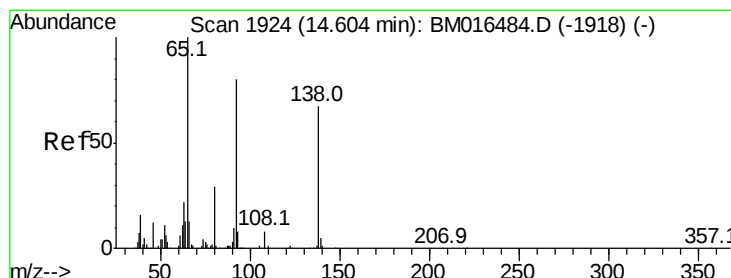
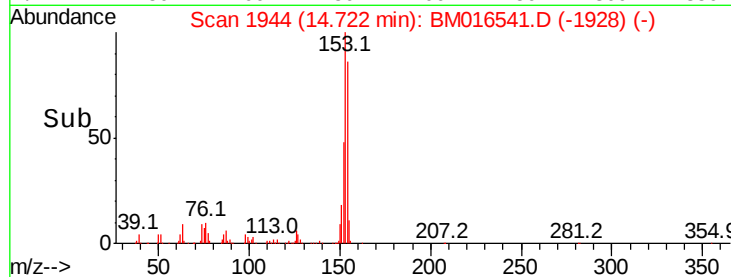
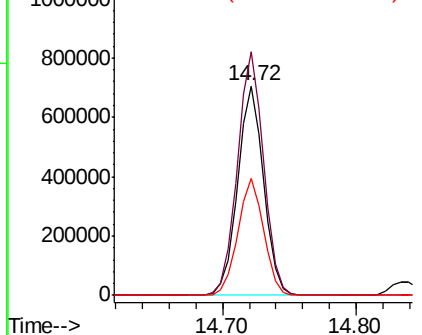
Tot Ion:	154	Resp:	947786
Ion Ratio	Lower	Upper	
154	100		
153	116.1	90.0	135.0
152	55.9	42.6	63.8

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



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



#52

3-Nitroaniline

Concen: 31.760 ng

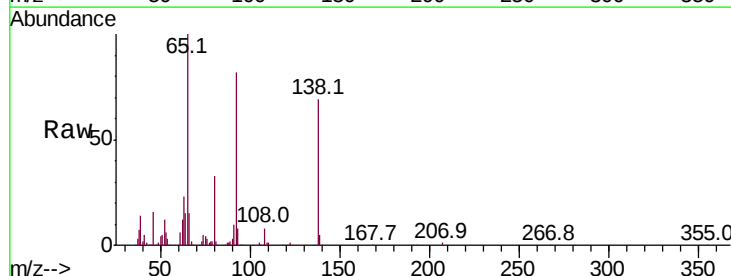
RT: 14.60 min Scan# 1923

Delta R.T. -0.01 min

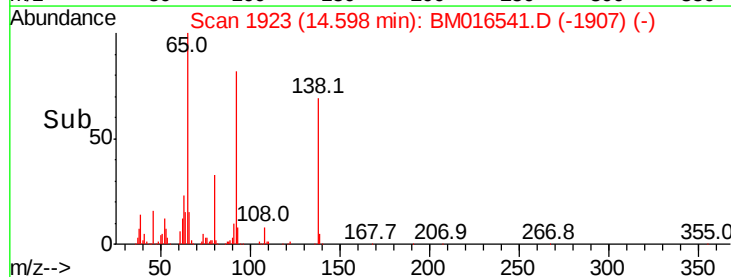
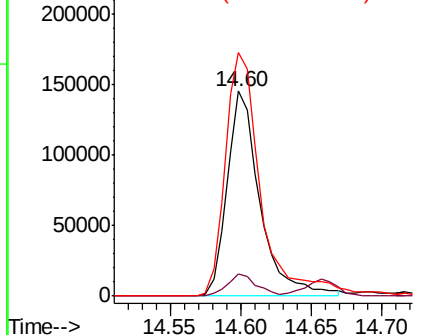
Lab File: BM016541.D

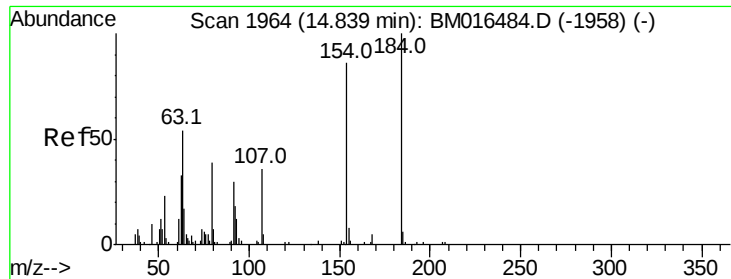
Acq: 23 Aug 2018 04:48

Tgt Ion:	138	Resp:	235757
Ion Ratio	Lower	Upper	
138	100		
108	10.9	7.3	10.9#
92	118.9	76.6	114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0





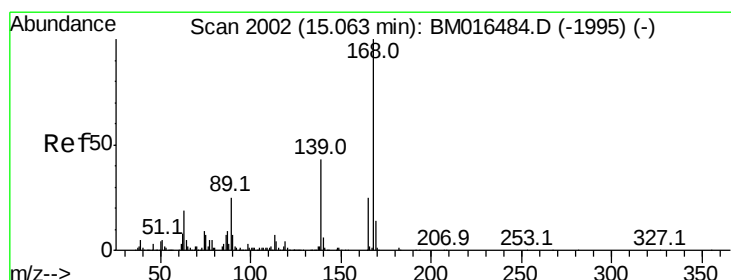
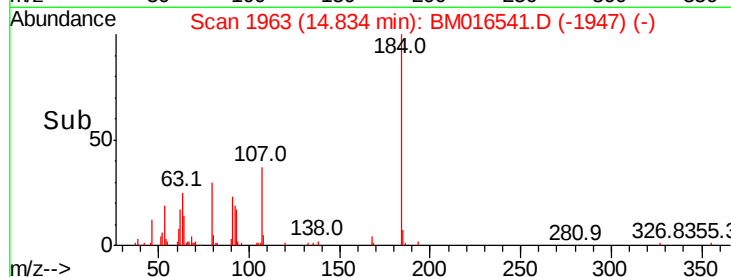
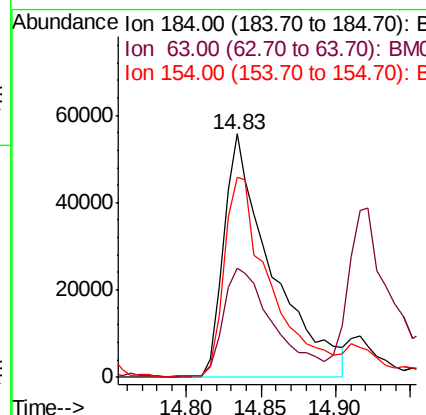
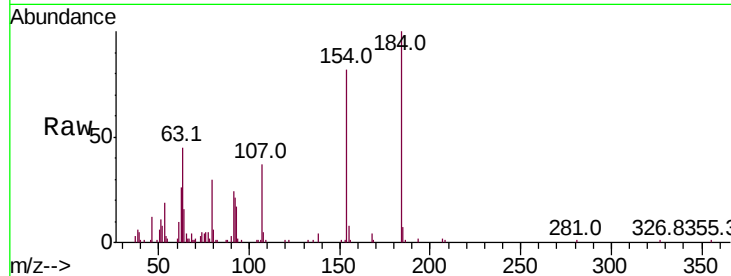
#53
2,4-Dinitrophenol
Concen: 30.614 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	44.8	69.2	103.8#	
154	82.1	53.3	79.9#	

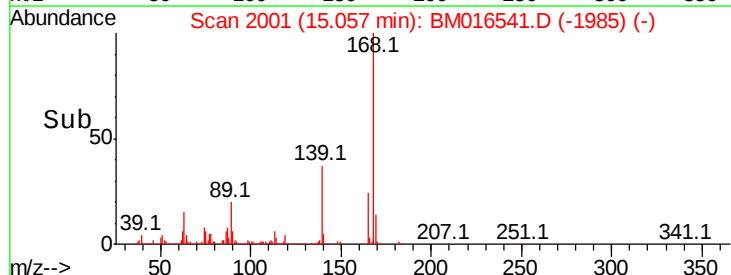
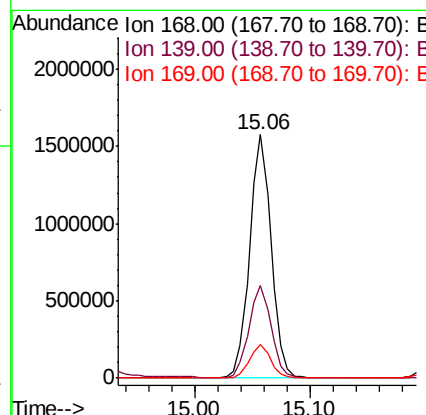
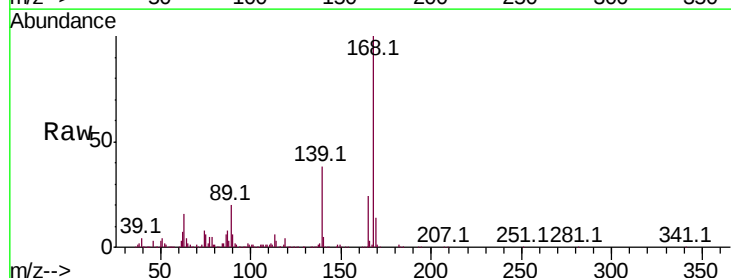
Manual Integrations
APPROVED

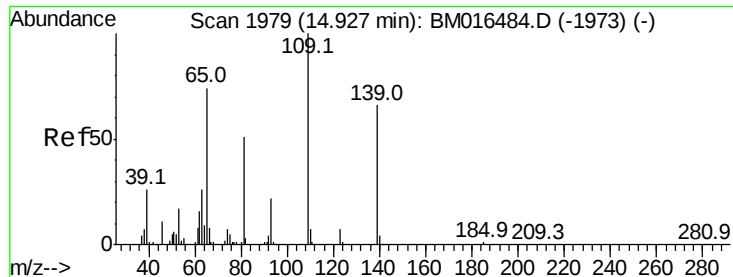
Sohil
8/23/2018 6:39:45 PM



#54
Dibenzofuran
Concen: 39.666 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	27.3	40.9	
169	13.8	10.6	16.0	





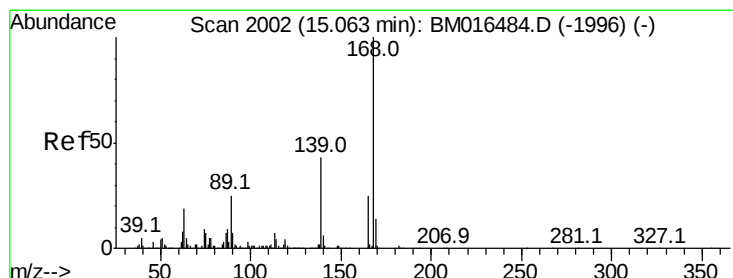
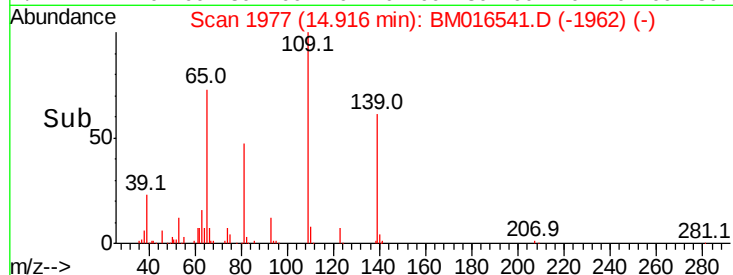
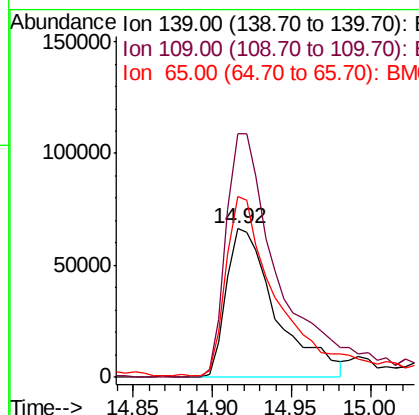
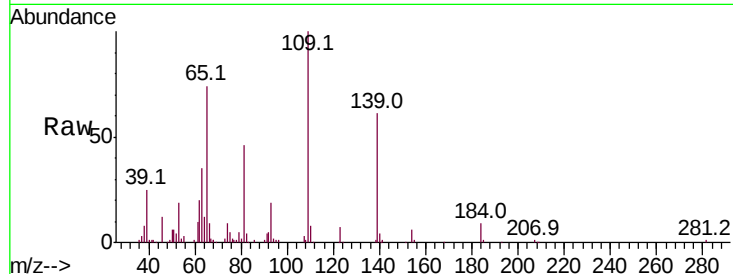
#55
4-Nitrophenol
Concen: 30.796 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	163.4	130.0	170.0
65	121.7	130.0	170.0

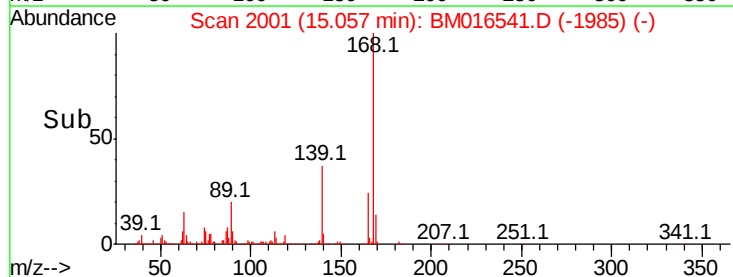
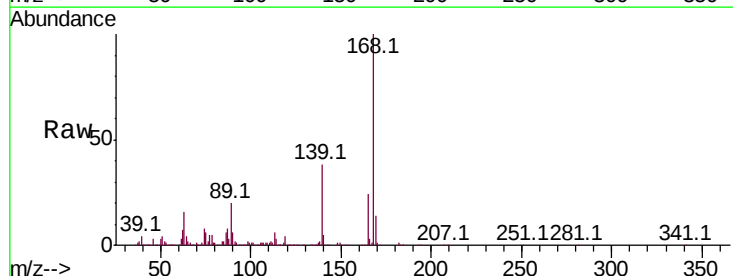
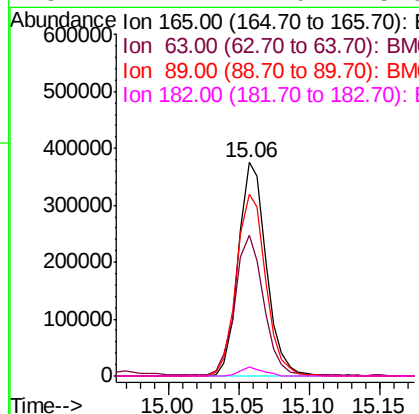
Manual Integrations
APPROVED

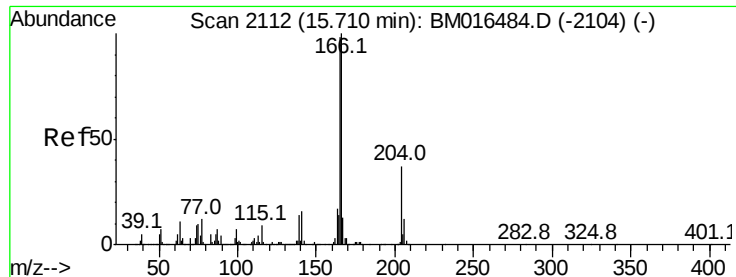
Sohil
8/23/2018 6:39:45 PM



#56
2,4-Dinitrotoluene
Concen: 38.091 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.8	52.4	78.6
89	84.9	72.4	108.6
182	4.1	2.0	3.0





#57

Fluorene

Concen: 39.317 ng

RT: 15.70 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1529226

Ion Ratio Lower Upper

166 100

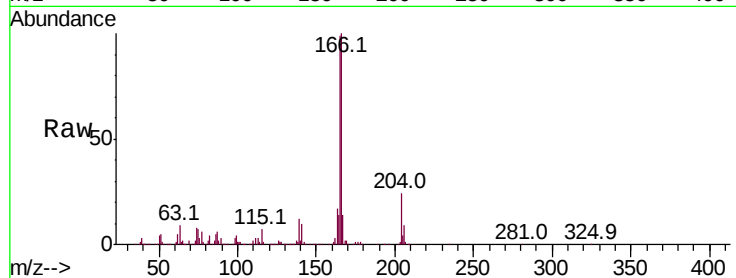
165 98.6 79.0 118.4

167 14.4 10.3 15.5

Manual Integrations
APPROVED

Sohil

8/23/2018 6:39:45 PM

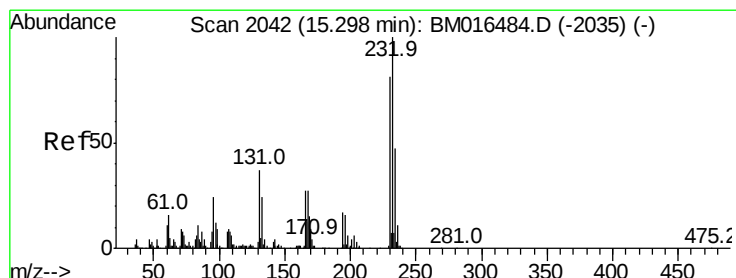
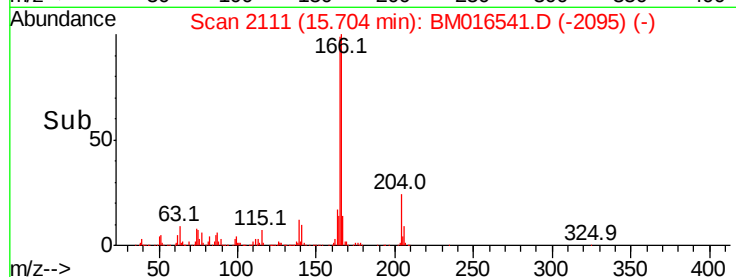
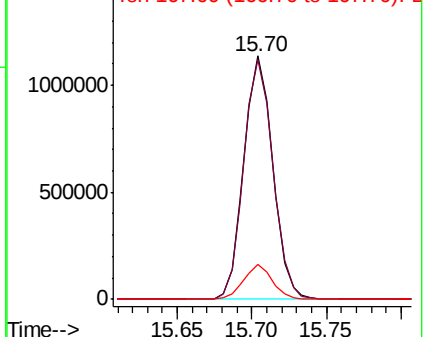


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.034 ng

RT: 15.29 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion:232 Resp: 607855

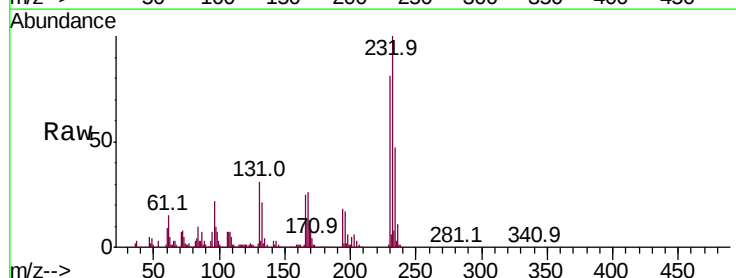
Ion Ratio Lower Upper

232 100

131 31.3 0.0 0.0#

130 2.6 0.0 0.0#

166 23.9 0.0 0.0#



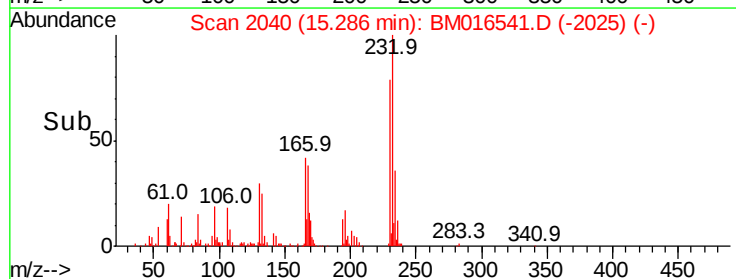
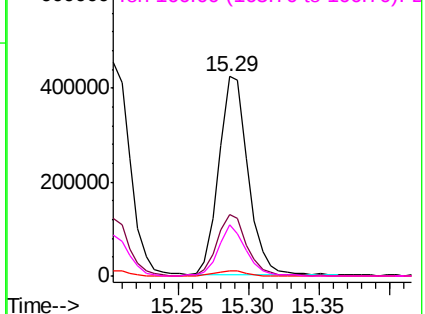
Abundance

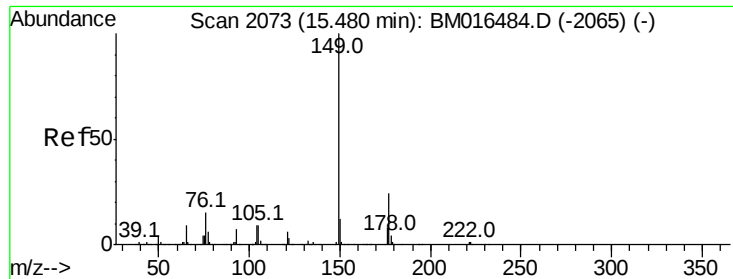
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





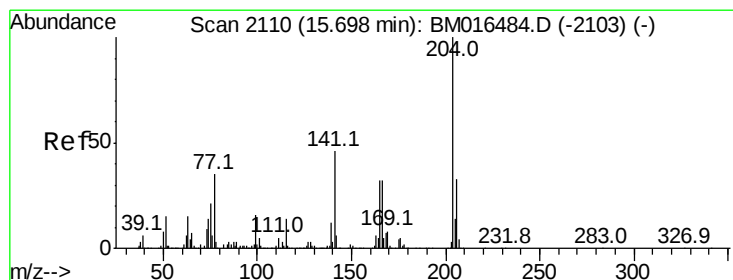
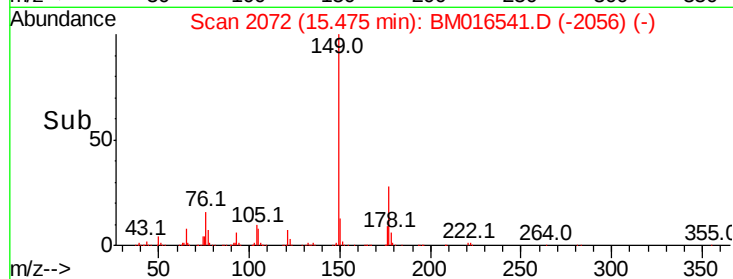
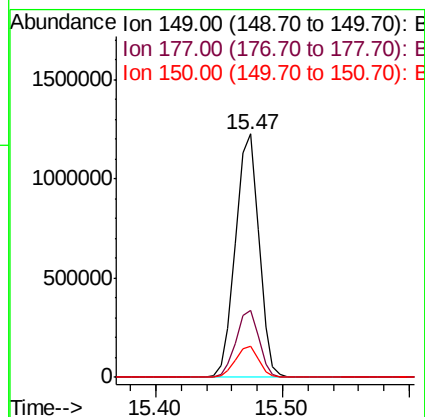
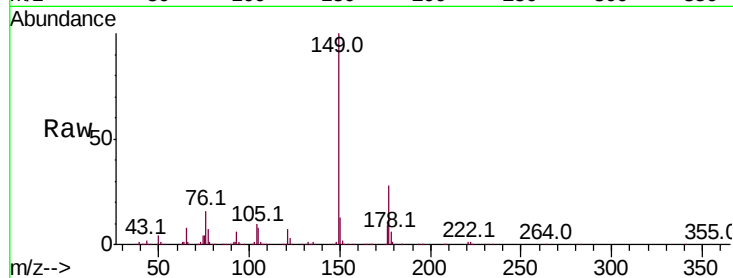
#59
Diethylphthalate
Concen: 35.842 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	27.6	18.3	27.5#
150	12.9	9.8	14.8

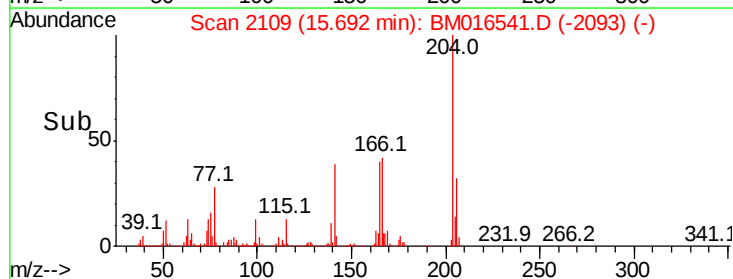
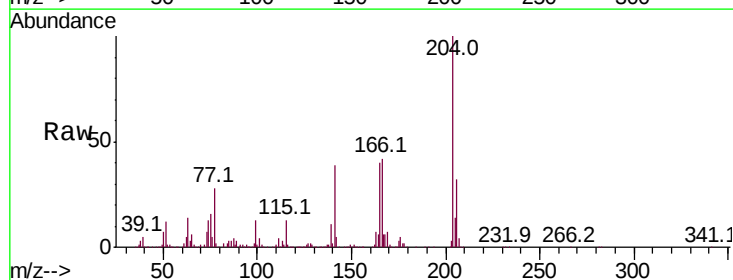
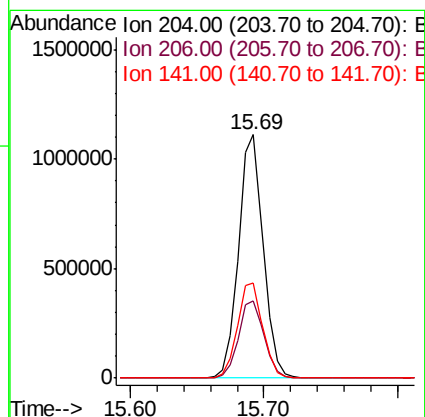
Manual Integrations
APPROVED

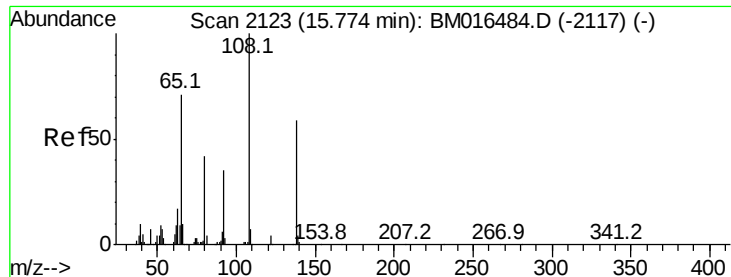
Sohil
8/23/2018 6:39:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.692 ng
RT: 15.69 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	39.3	45.2	67.8#





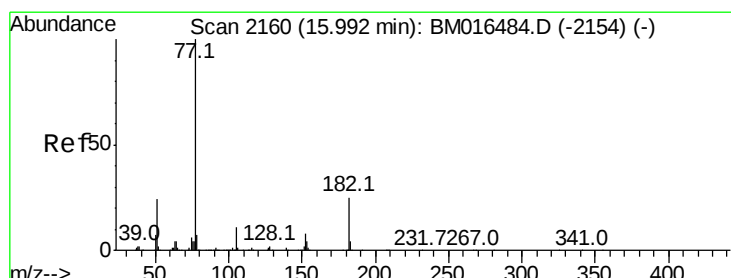
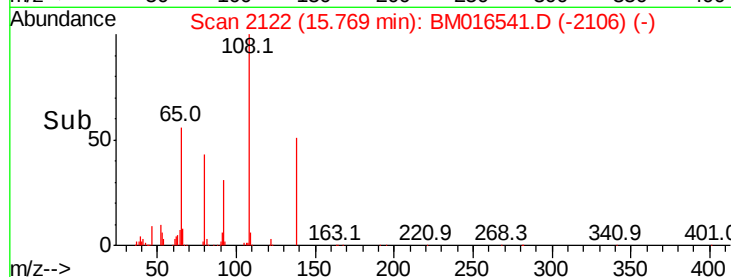
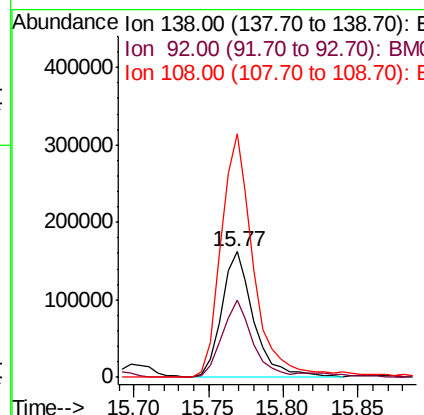
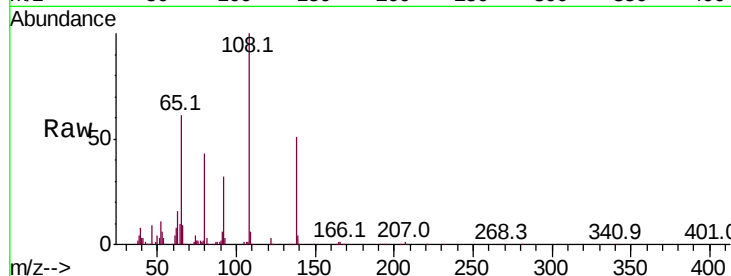
#61
4-Nitroaniline
Concen: 33.656 ng
RT: 15.77 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.3	16.7	56.7#
108	194.2	37.6	77.6#

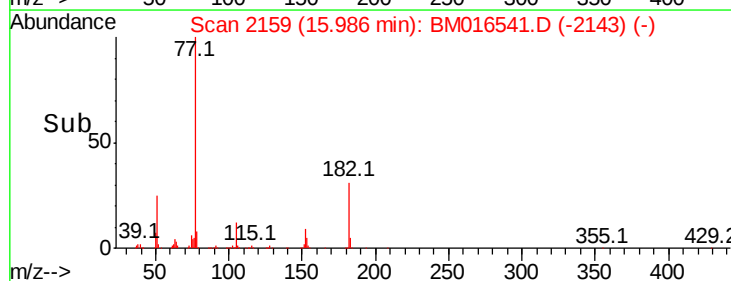
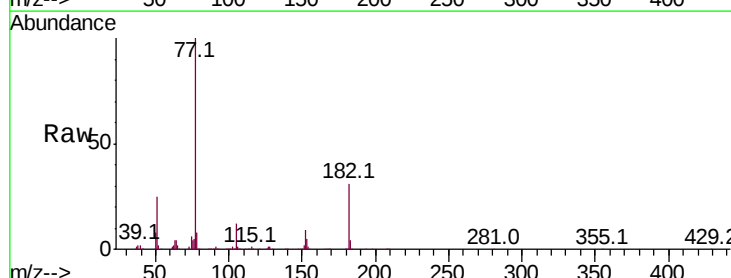
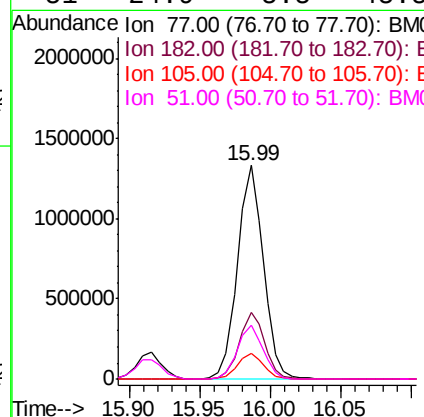
Manual Integrations
APPROVED

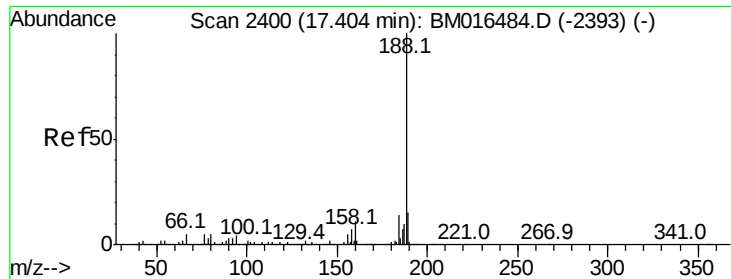
Sohil
8/23/2018 6:39:45 PM



#62
Azobenzene
Concen: 36.490 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.2	6.5	46.5
105	12.1	3.8	43.8
51	24.9	5.5	45.5





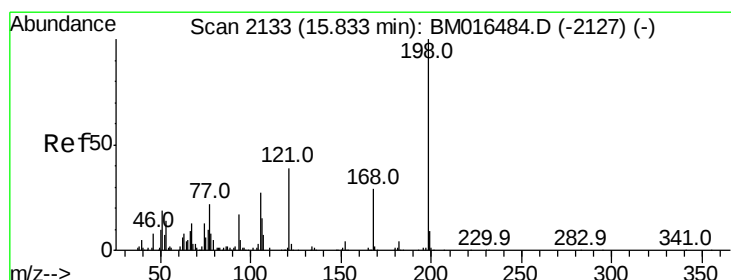
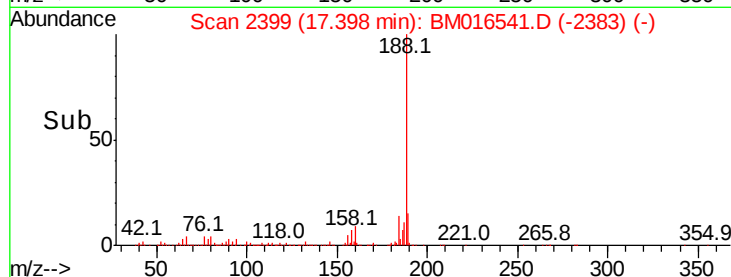
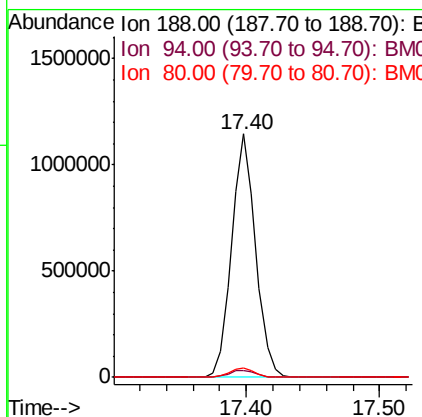
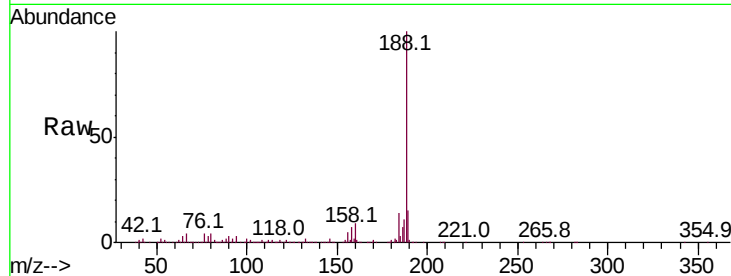
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	2.7	8.7	13.1#
80	4.0	9.3	13.9#

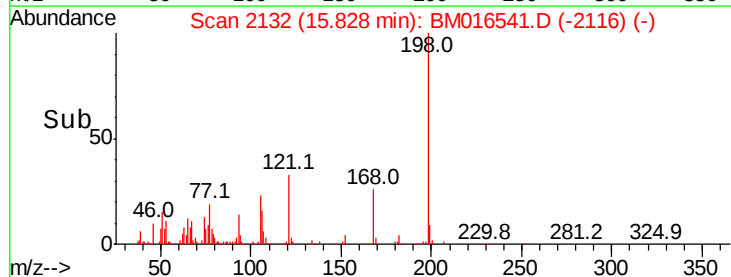
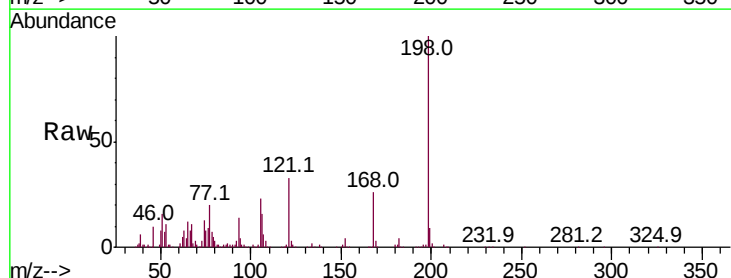
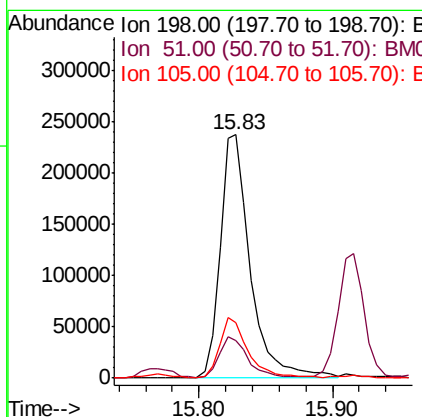
Manual Integrations
APPROVED

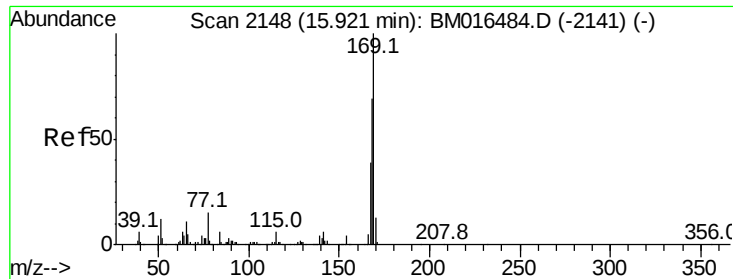
Sohil
8/23/2018 6:39:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.239 ng
RT: 15.83 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	15.7	28.8	68.8#
105	22.7	30.5	70.5#





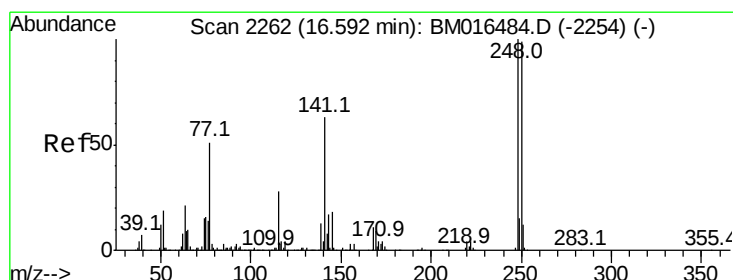
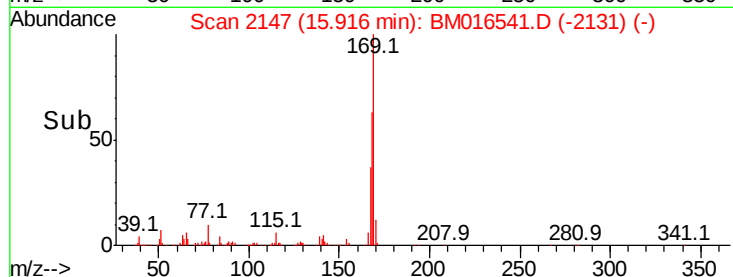
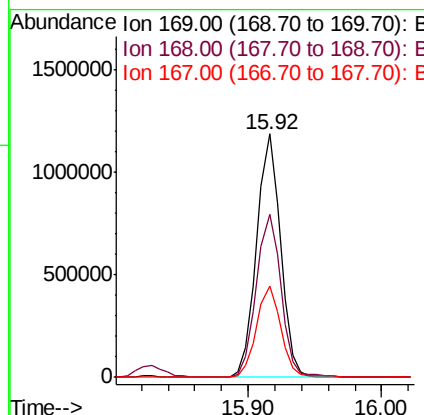
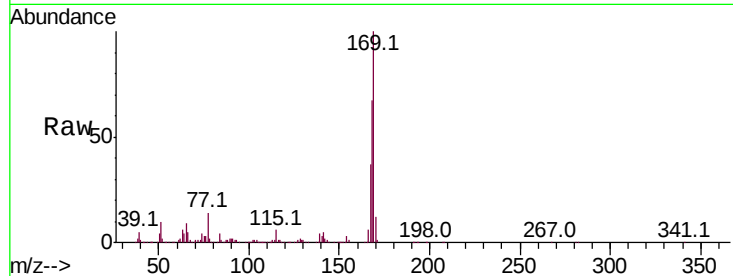
#65
n-Nitrosodiphenylamine
Concen: 35.966 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.9	80.9
167	37.3	28.9	43.3

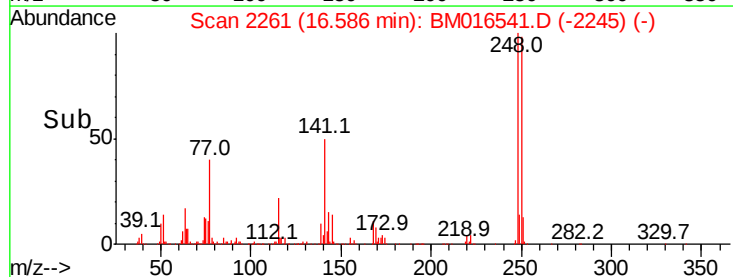
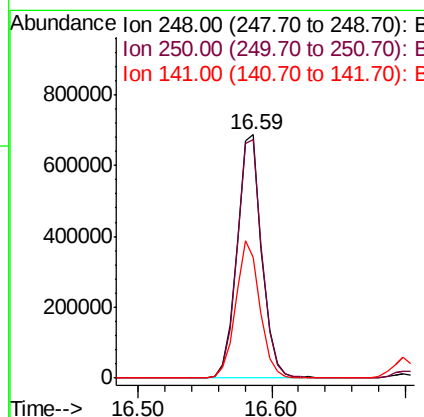
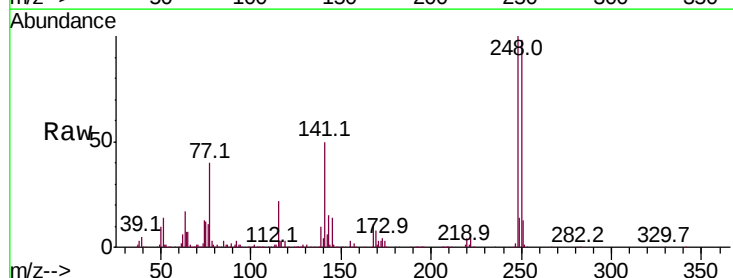
Manual Integrations
APPROVED

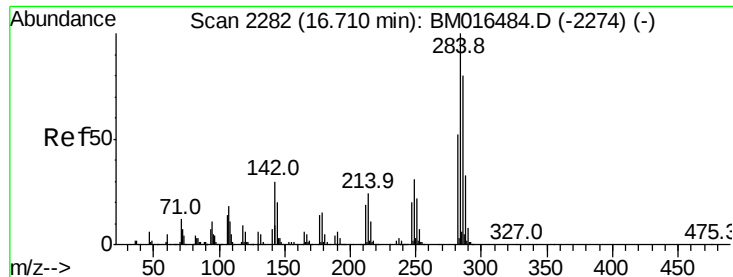
Sohil
8/23/2018 6:39:45 PM



#66
4-Bromophenyl-phenylether
Concen: 39.992 ng
RT: 16.59 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.0
141	49.7	45.2	67.8





#67

Hexachlorobenzene

Concen: 39.870 ng

RT: 16.70 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:284 Resp: 1028690

Ion Ratio Lower Upper

284 100

142 28.9 20.4 30.6

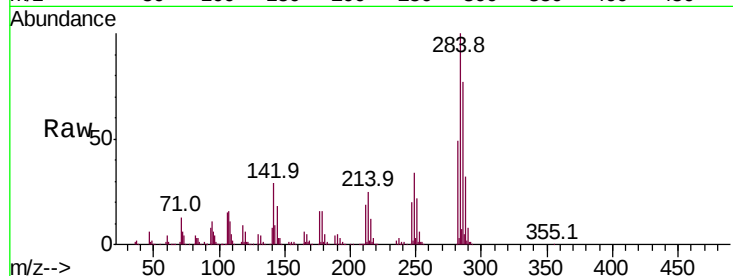
249 33.6 23.8 35.6

Manual Integrations

APPROVED

Sohil

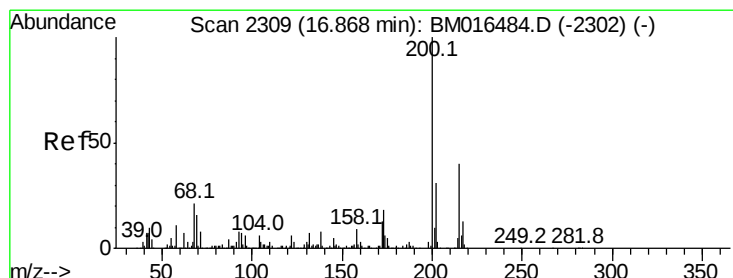
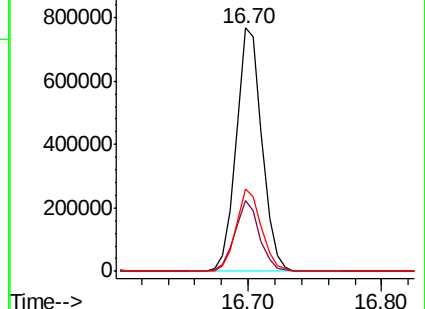
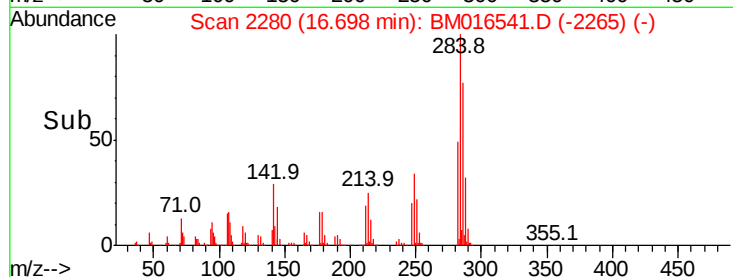
8/23/2018 6:39:45 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.005 ng

RT: 16.86 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

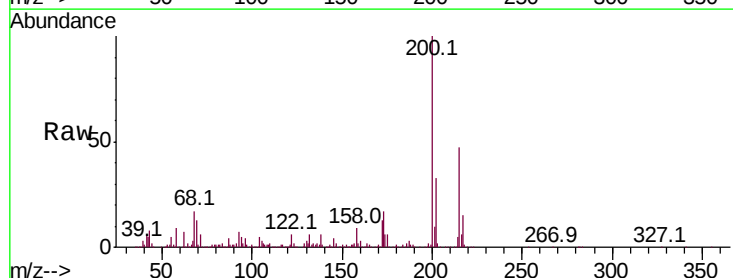
Tgt Ion:200 Resp: 758025

Ion Ratio Lower Upper

200 100

173 17.4 4.8 44.8

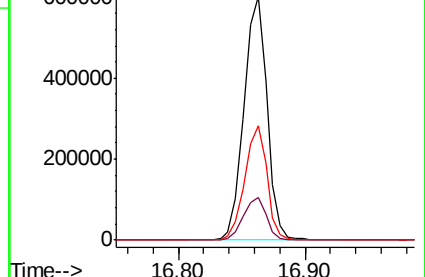
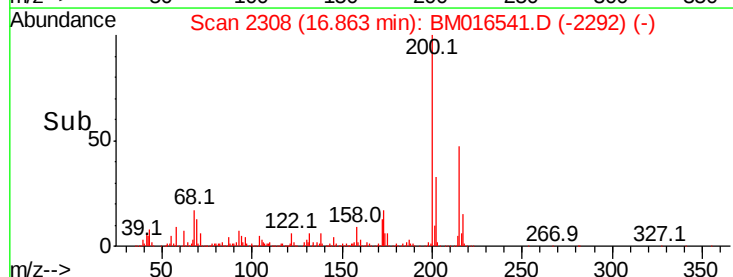
215 47.1 26.9 66.9

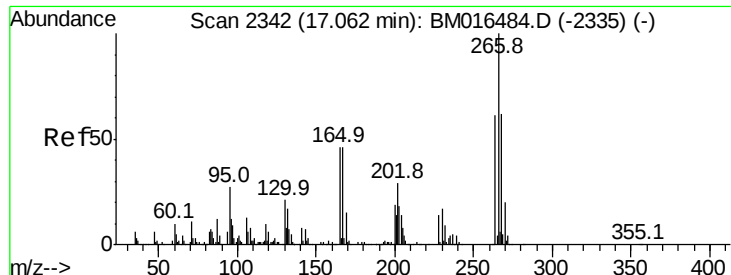


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





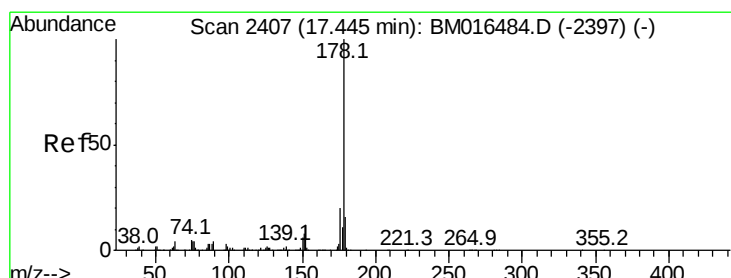
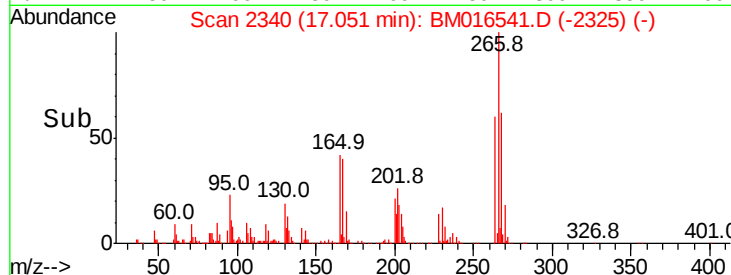
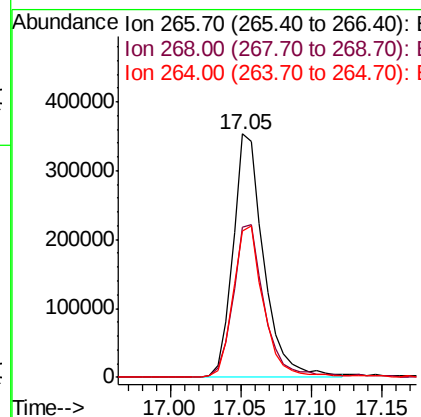
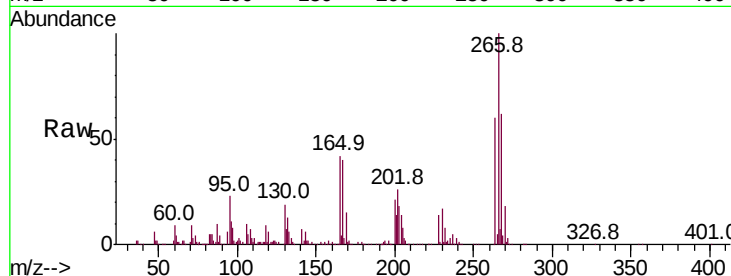
#69
 Pentachlorophenol
 Concen: 39.199 ng
 RT: 17.05 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	266	Resp:	535122
Ion Ratio		Lower	Upper
266	100		
268	61.8	52.0	78.0
264	60.3	49.0	73.4

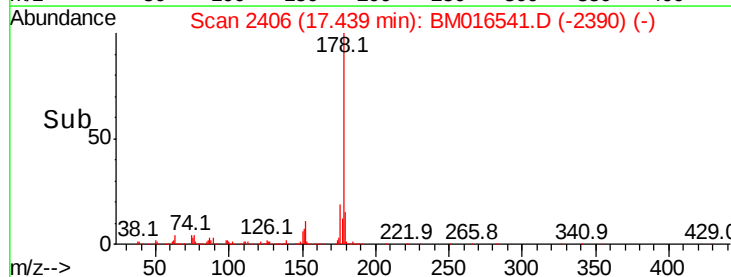
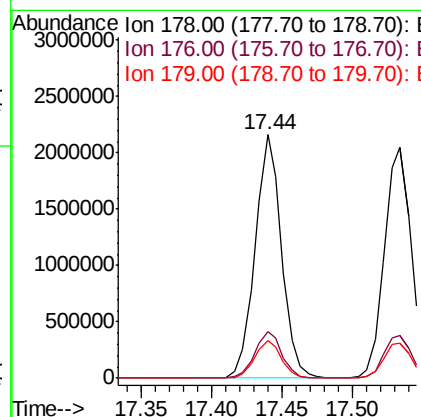
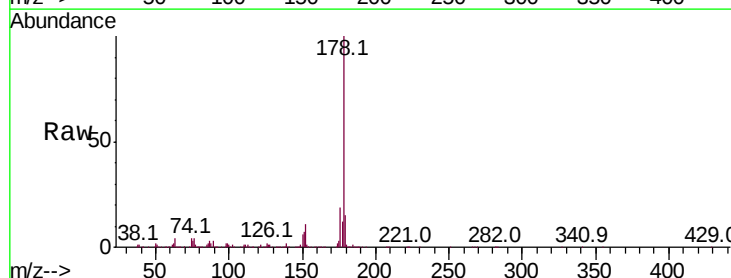
Manual Integrations
 APPROVED

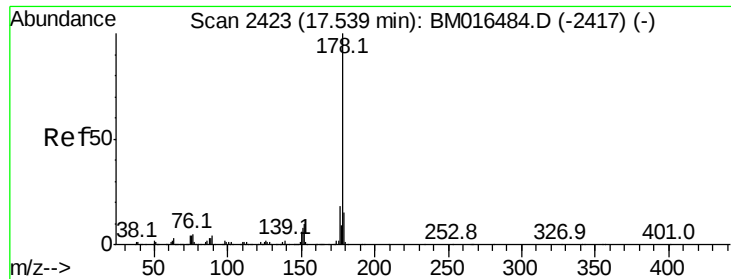
Sohil
 8/23/2018 6:39:45 PM



#70
 Phenanthrene
 Concen: 38.151 ng
 RT: 17.44 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Tgt Ion:	178	Resp:	2839205
Ion Ratio		Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.3	12.1	18.1





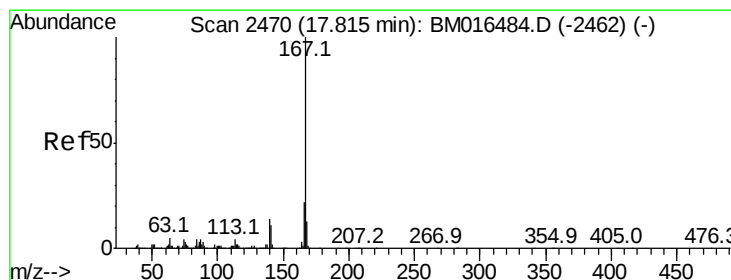
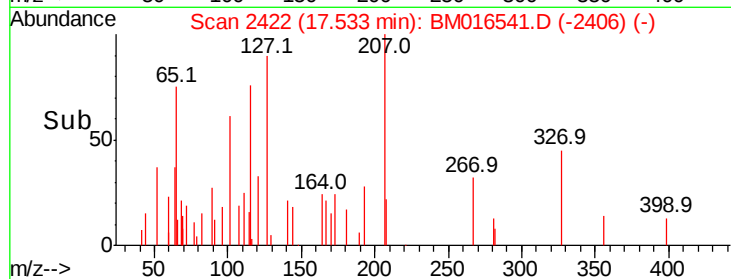
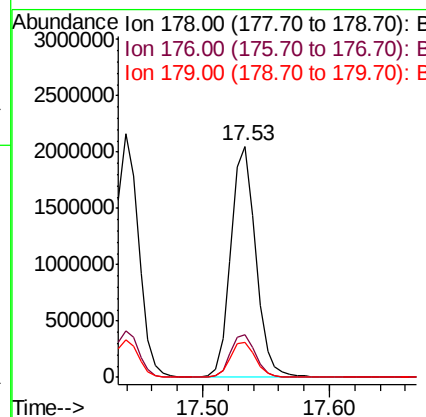
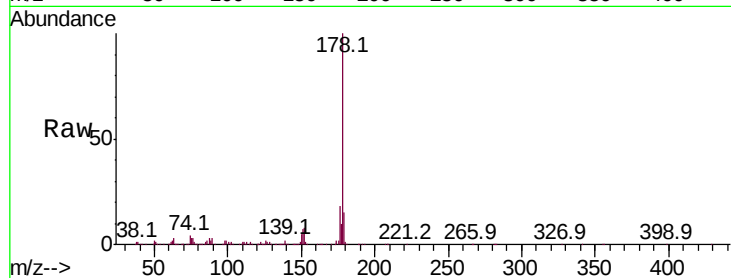
#71
 Anthracene
 Concen: 37.773 ng
 RT: 17.53 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.3	12.6	19.0

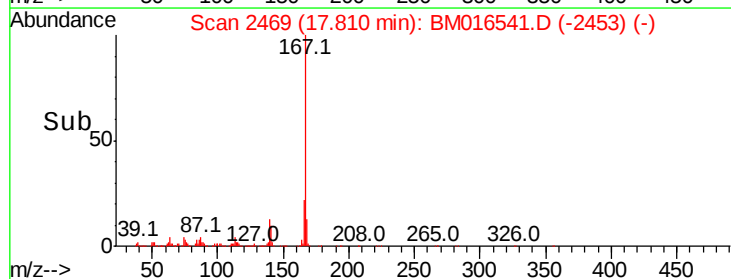
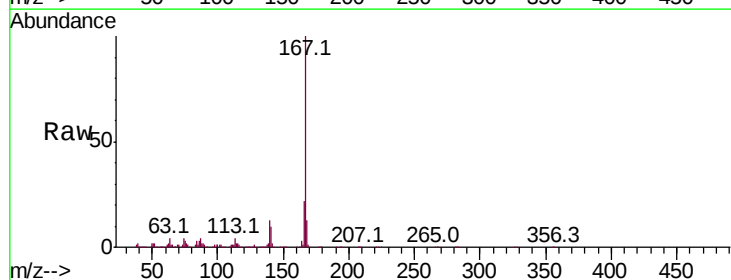
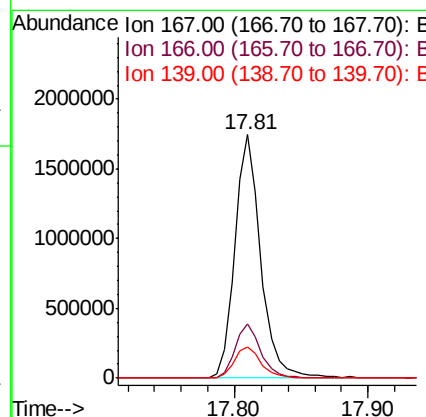
Manual Integrations
 APPROVED

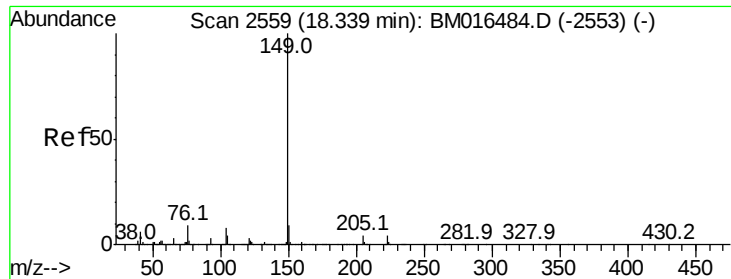
Sohil
 8/23/2018 6:39:45 PM



#72
 Carbazole
 Concen: 35.615 ng
 RT: 17.81 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	12.9	10.8	16.2





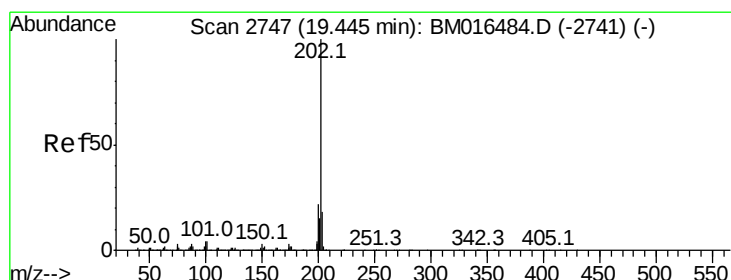
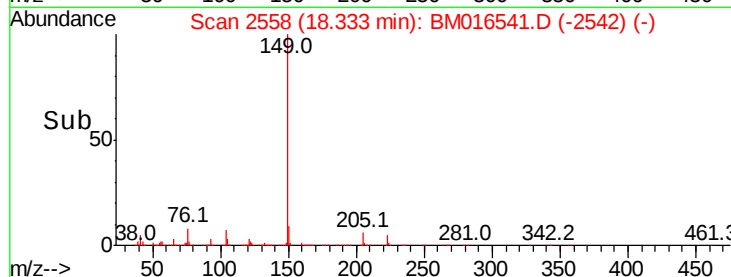
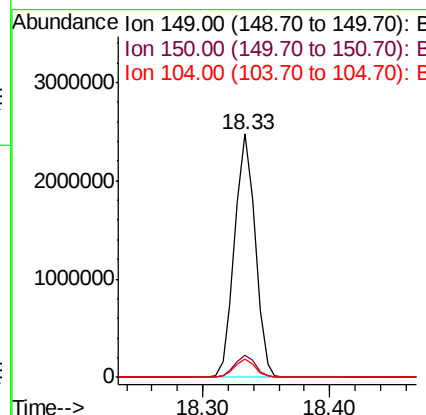
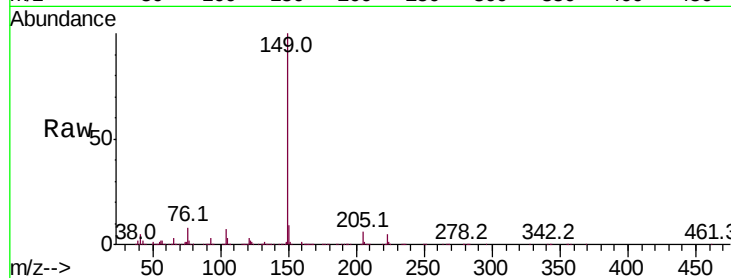
#73
Di-n-butylphthalate
Concen: 34.327 ng
RT: 18.33 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.3	3.7	5.5

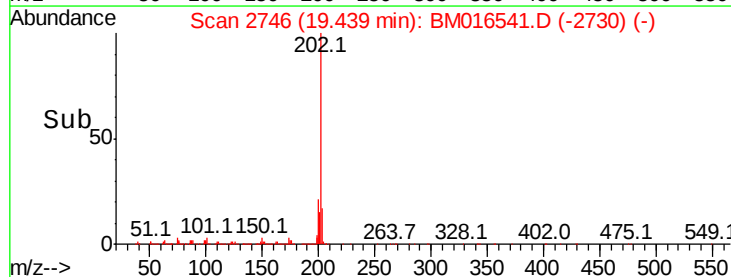
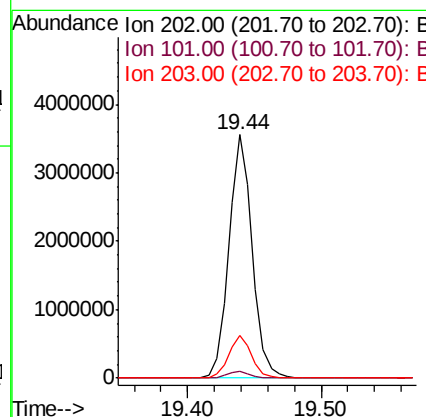
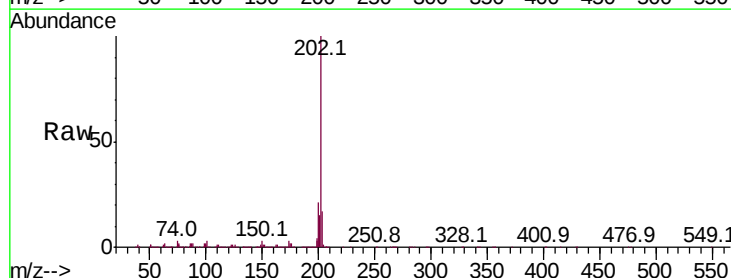
Manual Integrations
APPROVED

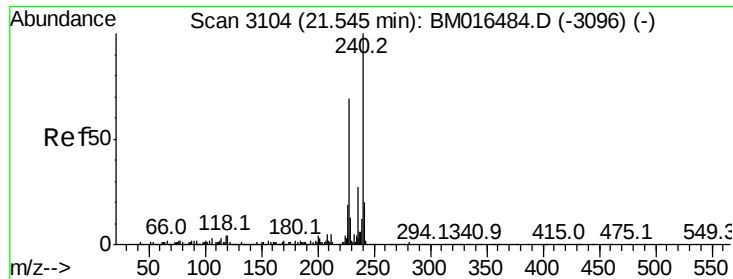
Sohil
8/23/2018 6:39:45 PM



#74
Fluoranthene
Concen: 39.907 ng
RT: 19.44 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.8	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 2233507

Ion Ratio Lower Upper

240 100

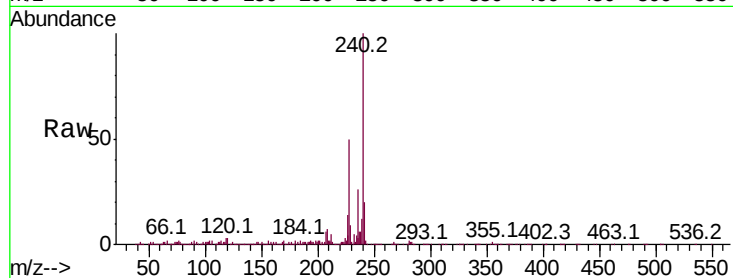
120 3.2 8.2 12.2#

236 26.4 20.0 30.0

Manual Integrations
APPROVED

Sohil

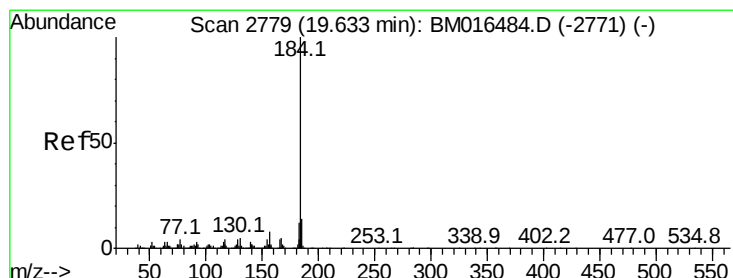
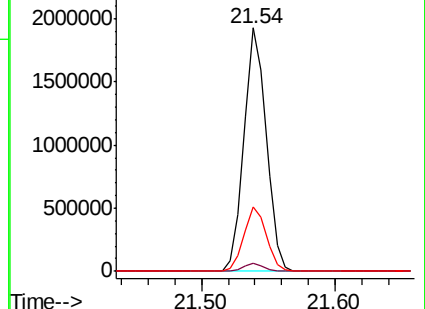
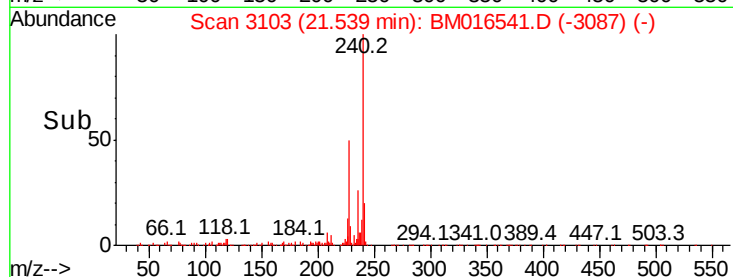
8/23/2018 6:39:45 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.388 ng

RT: 19.63 min Scan# 2778

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

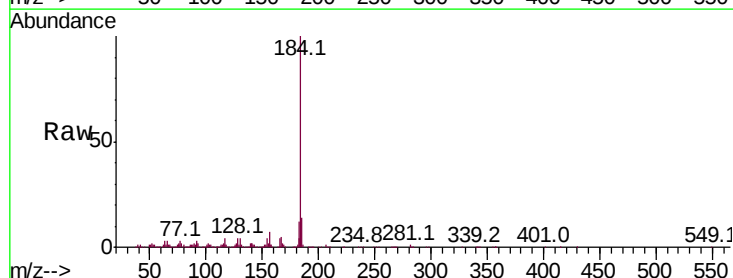
Tgt Ion:184 Resp: 1734759

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

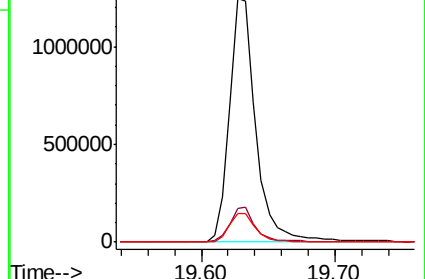
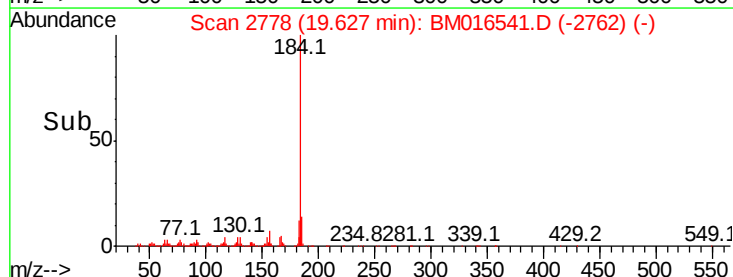
183 11.9 8.9 13.3

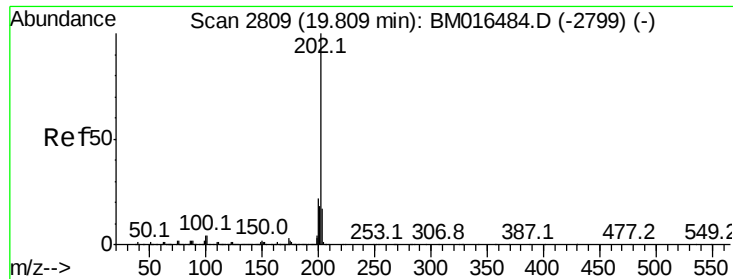


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.113 ng

RT: 19.80 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

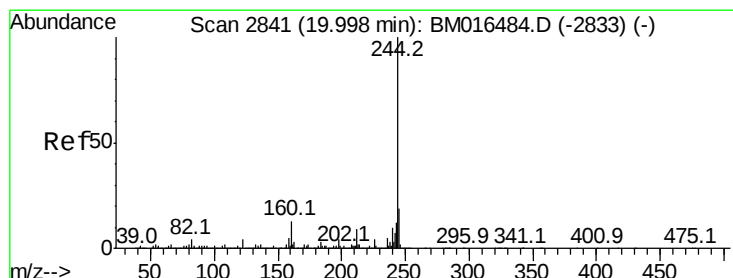
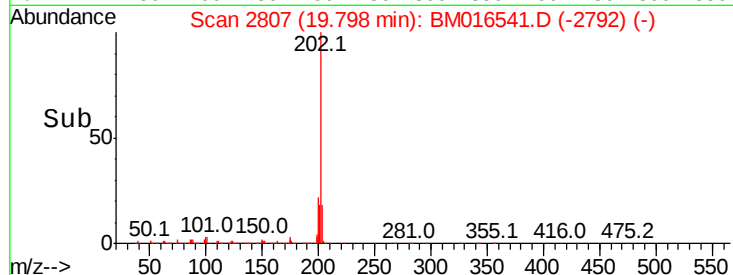
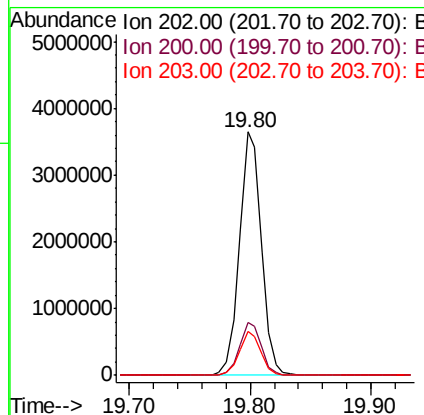
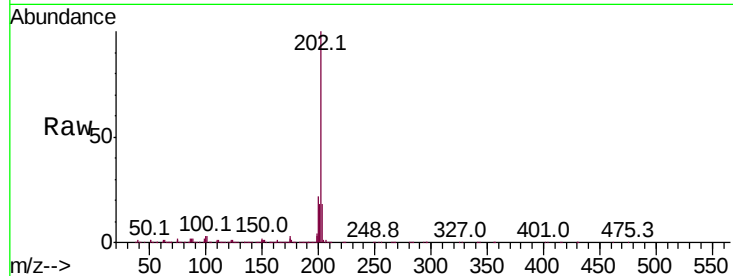
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	4626197
Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.8	14.1	21.1

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



#78

Terphenyl-d14

Concen: 92.083 ng

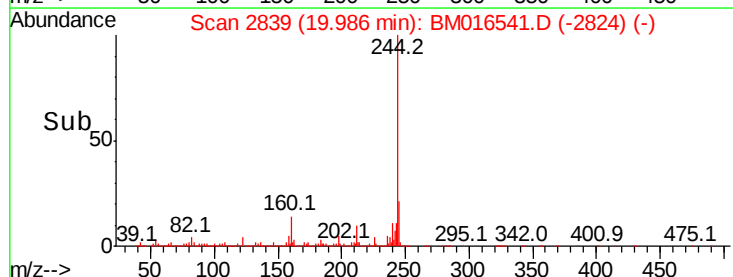
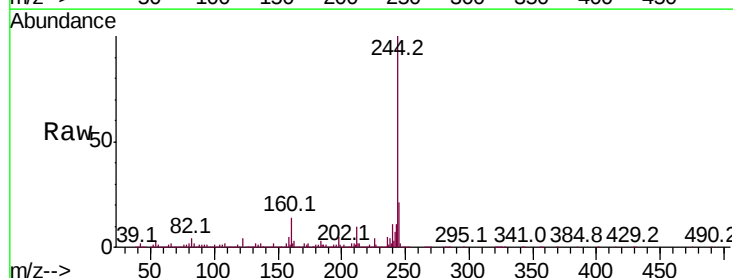
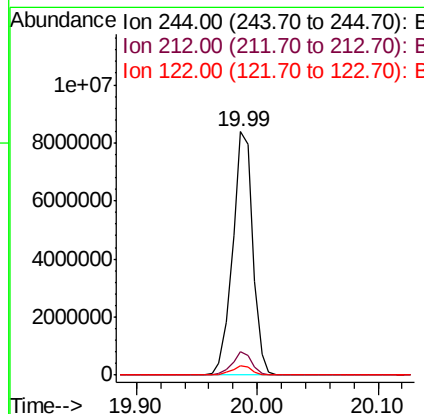
RT: 19.99 min Scan# 2839

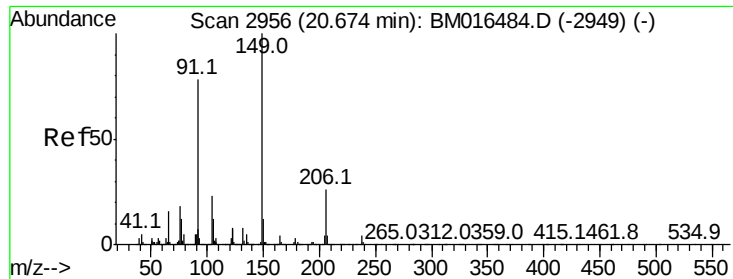
Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion:	244	Resp:	9717096
Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	4.0	6.2	9.4#





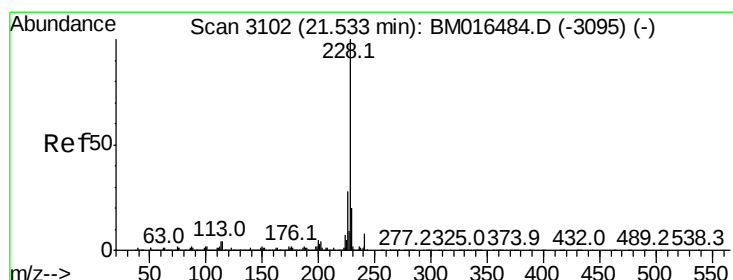
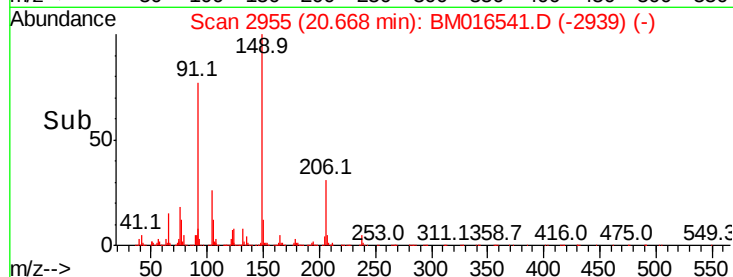
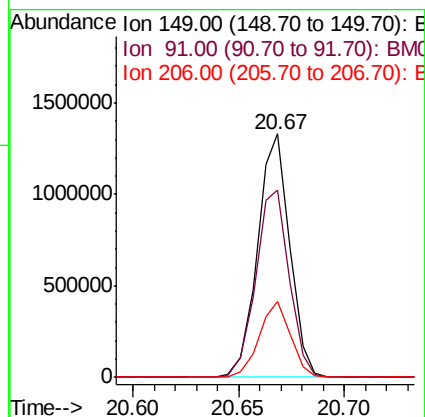
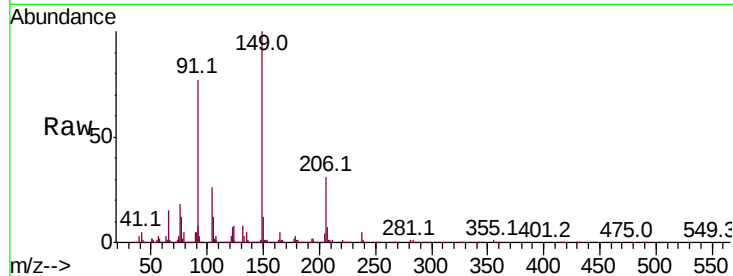
#79
Butylbenzylphthalate
Concen: 33.559 ng
RT: 20.67 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1406078
Ion Ratio Lower Upper
149 100
91 77.0 50.1 75.1#
206 31.3 16.2 24.2#

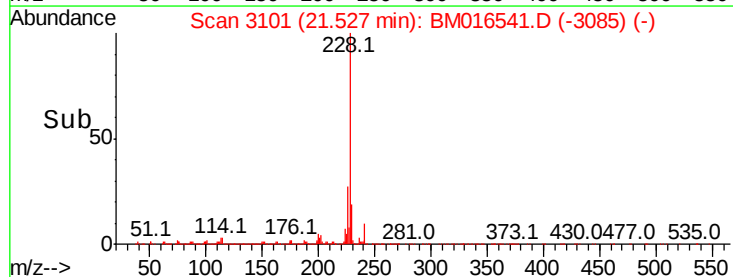
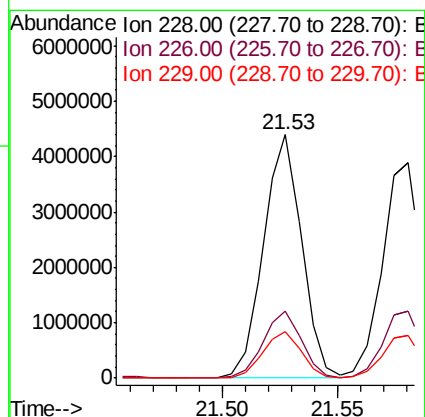
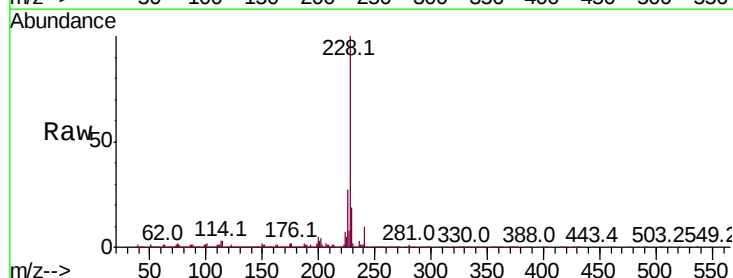
Manual Integrations
APPROVED

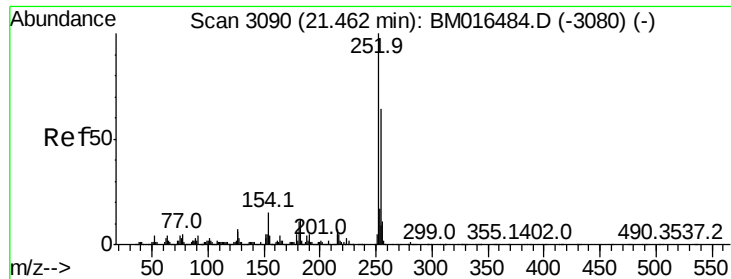
Sohil
8/23/2018 6:39:45 PM



#80
Benzo(a)anthracene
Concen: 38.563 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion:228 Resp: 5063732
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.2 16.0 24.0





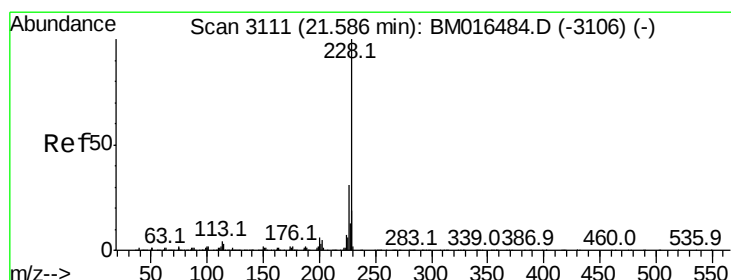
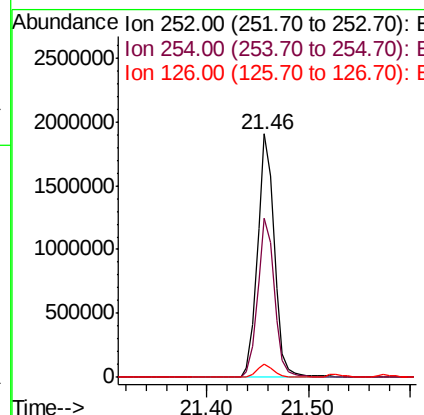
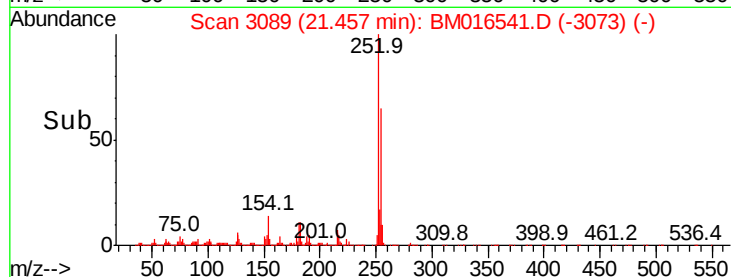
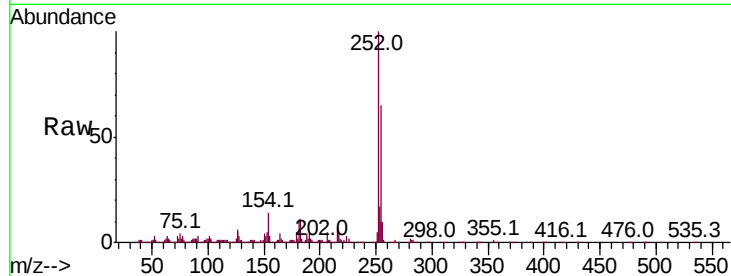
#81
 3,3'-Dichlorobenzidine
 Concen: 37.368 ng
 RT: 21.46 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tot Ion:252 Resp: 2184188
 Ion Ratio Lower Upper
 252 100
 254 65.4 51.9 77.9
 126 5.5 9.8 14.8#

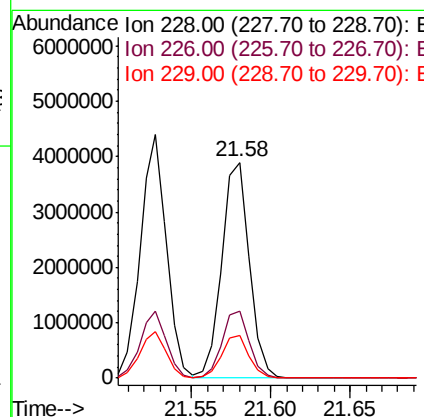
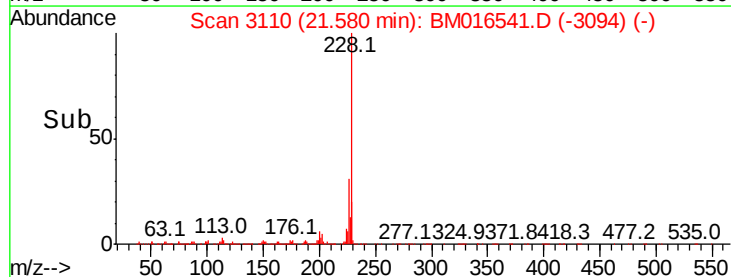
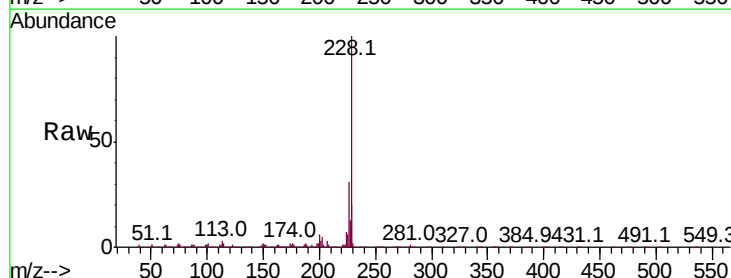
Manual Integrations
 APPROVED

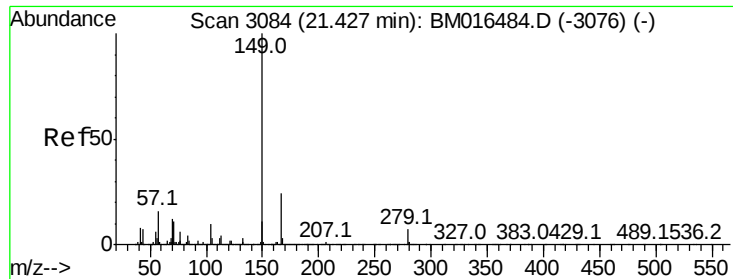
Sohil
 8/23/2018 6:39:45 PM



#82
 Chrysene
 Concen: 37.369 ng
 RT: 21.58 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Tgt Ion:228 Resp: 4681944
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.1 36.1
 229 19.6 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.021 ng

RT: 21.42 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

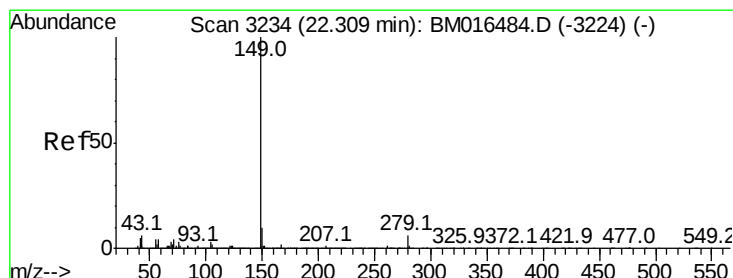
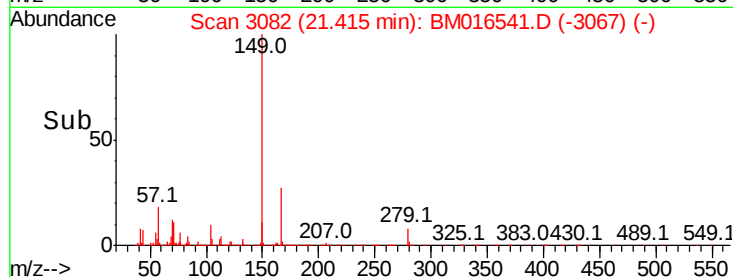
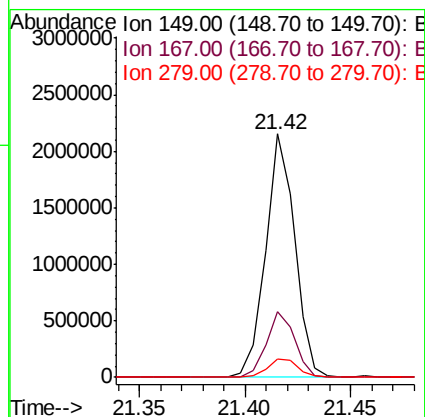
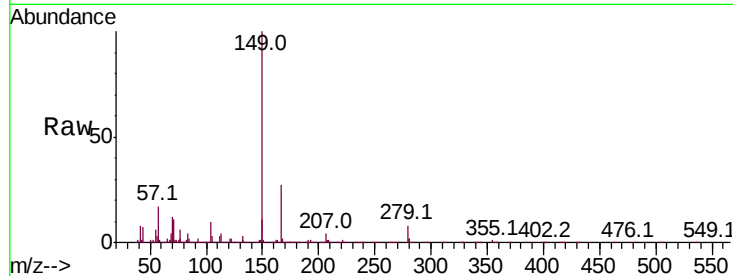
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	2056761
Ion Ratio	Lower	Upper	
149	100		
167	27.0	22.4	33.6
279	7.7	3.4	5.0#

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



#84

Di-n-octyl phthalate

Concen: 32.947 ng

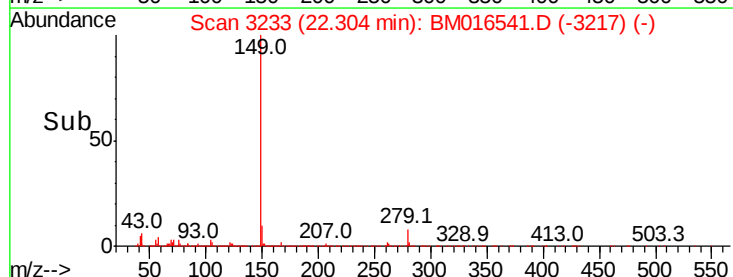
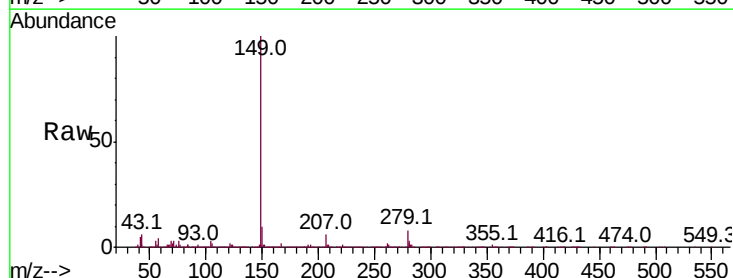
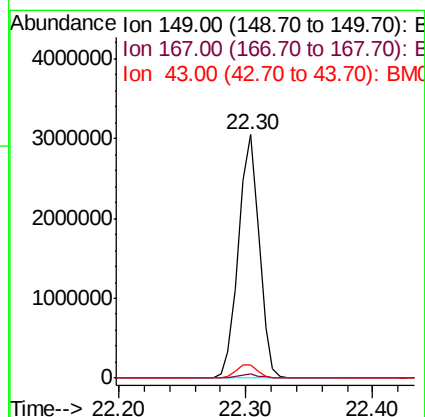
RT: 22.30 min Scan# 3233

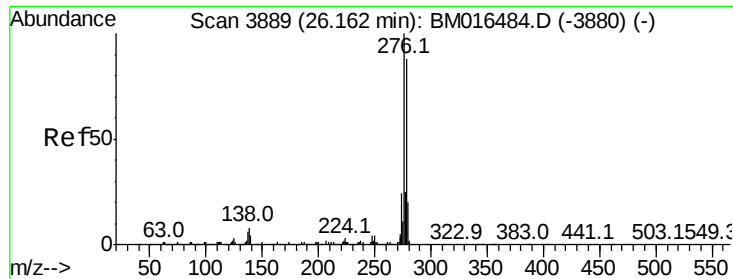
Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion:	149	Resp:	3410336
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	5.9	7.3	10.9#





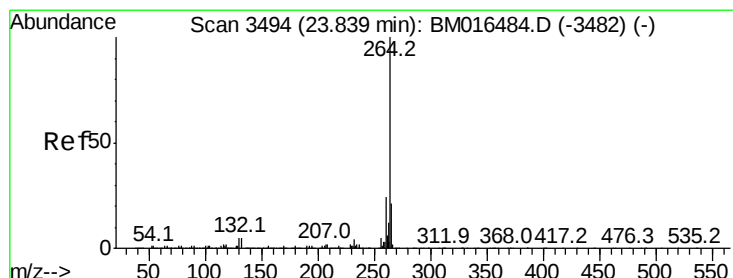
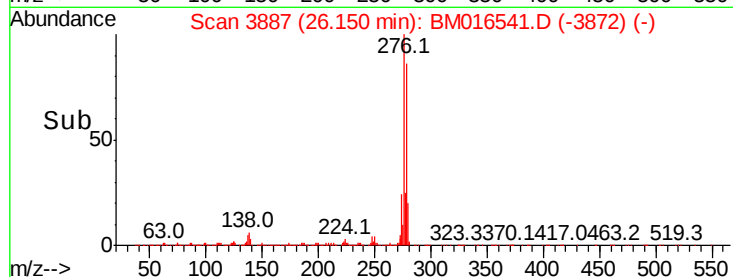
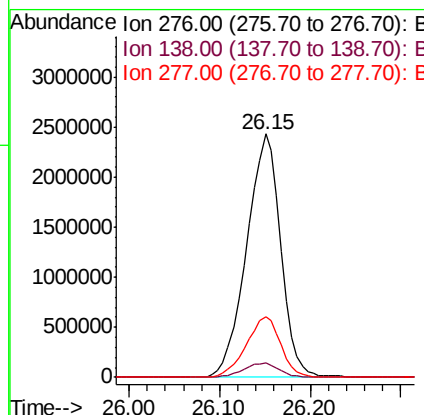
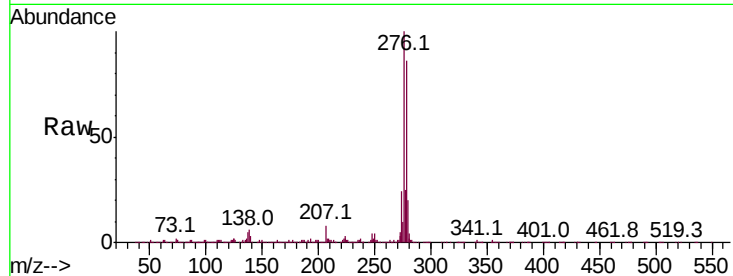
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.263 ng
 RT: 26.15 min Scan# 3887
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.2	12.0	18.0#
277	25.3	20.0	30.0

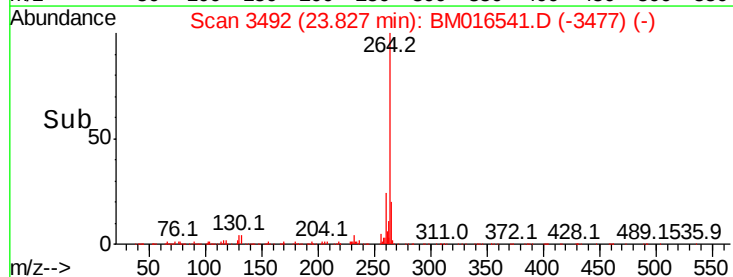
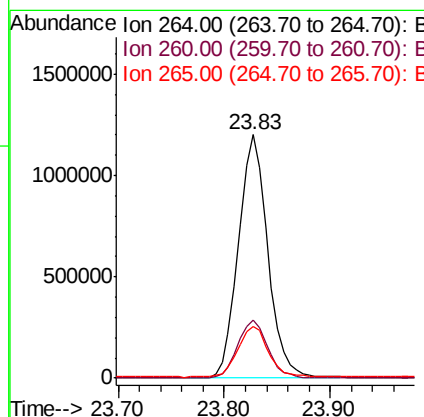
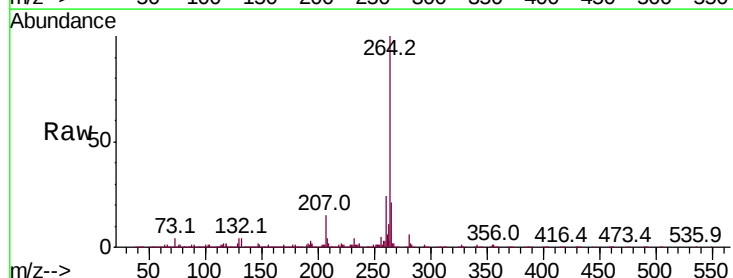
Manual Integrations
 APPROVED

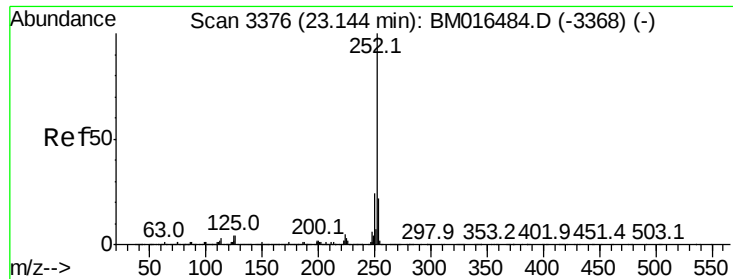
Sohil
 8/23/2018 6:39:45 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.83 min Scan# 3492
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.837 ng

RT: 23.14 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Instrument :

BNA_M

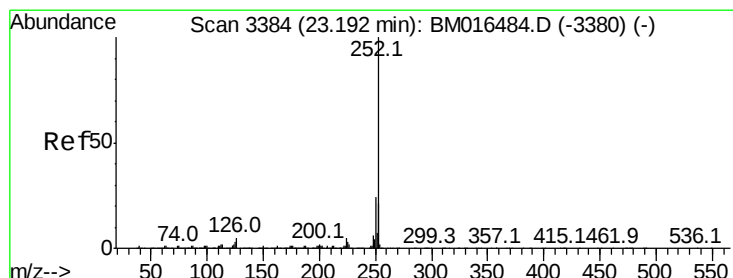
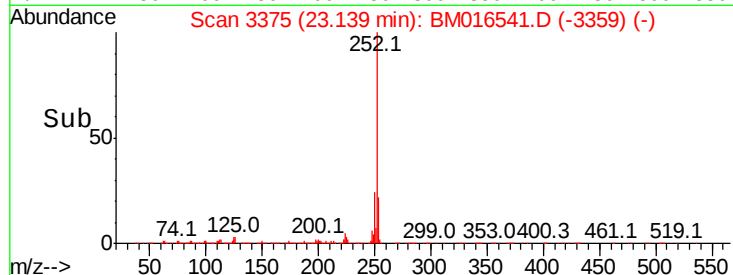
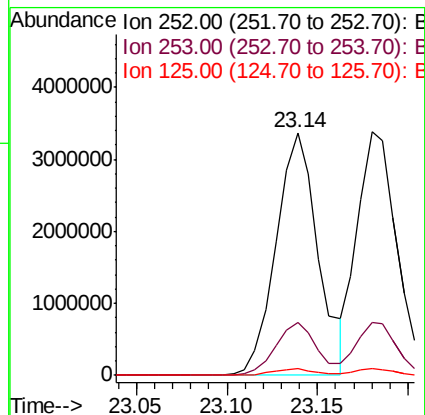
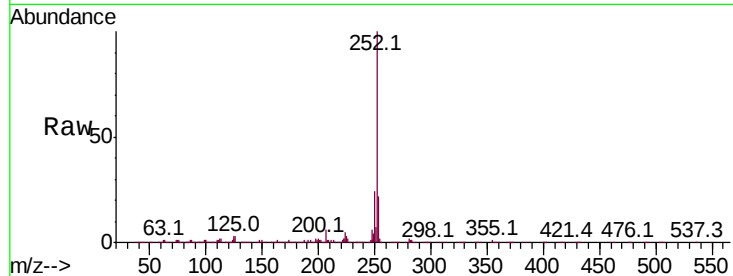
ClientSampleId :

SSTDCCC040EC

Tot Ion:252	Resp: 5460195
Ion Ratio	Lower Upper
252 100	
253 21.6	18.0 27.0
125 2.8	9.9 14.9#

Manual Integrations
APPROVED

Sohil
8/23/2018 6:39:45 PM



#88

Benzo(k)fluoranthene

Concen: 38.000 ng

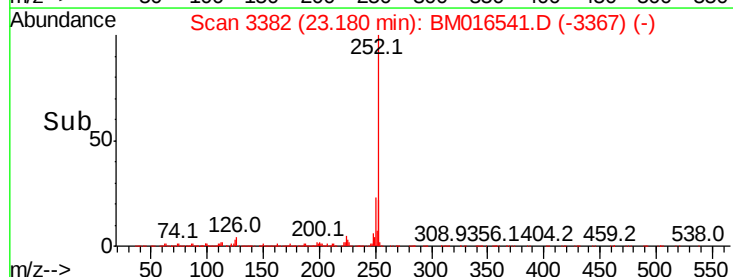
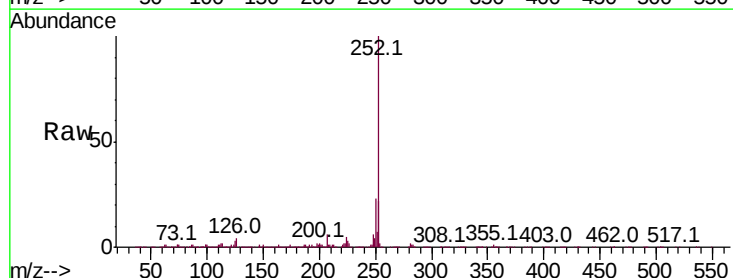
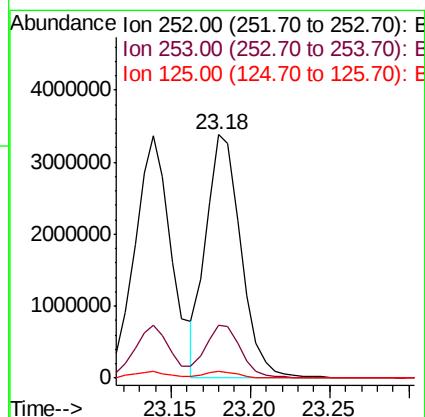
RT: 23.18 min Scan# 3382

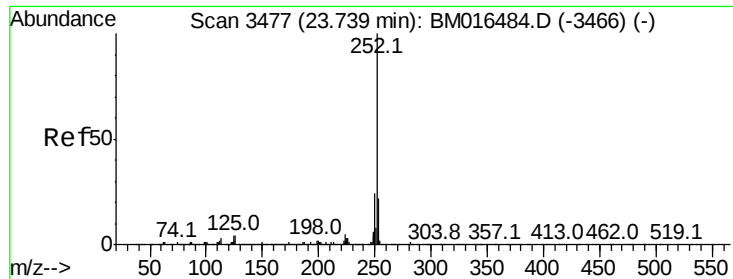
Delta R.T. -0.01 min

Lab File: BM016541.D

Acq: 23 Aug 2018 04:48

Tgt Ion:252	Resp: 5169772
Ion Ratio	Lower Upper
252 100	
253 21.7	17.2 25.8
125 2.9	8.1 12.1#





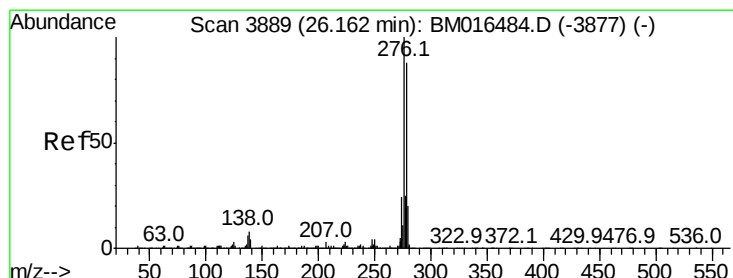
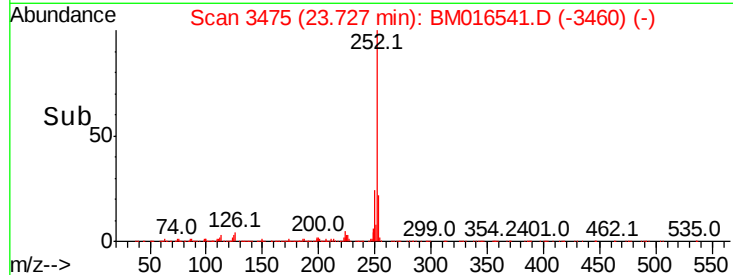
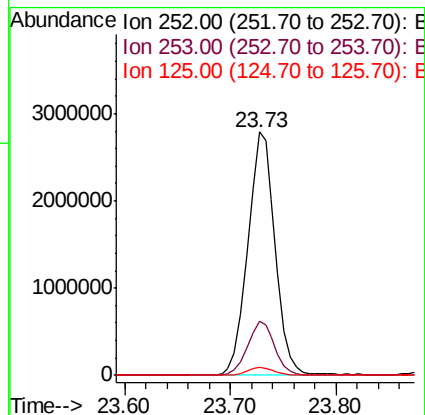
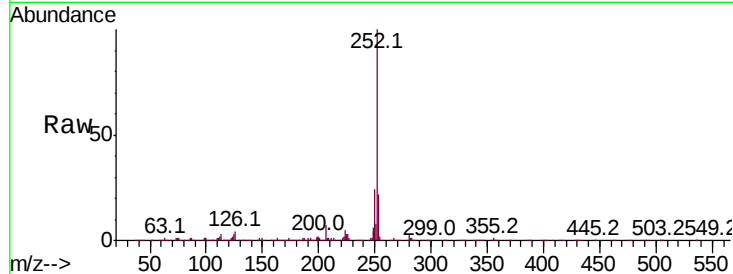
#89
Benzo(a)pyrene
Concen: 38.373 ng
RT: 23.73 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	3.1	7.4	11.2

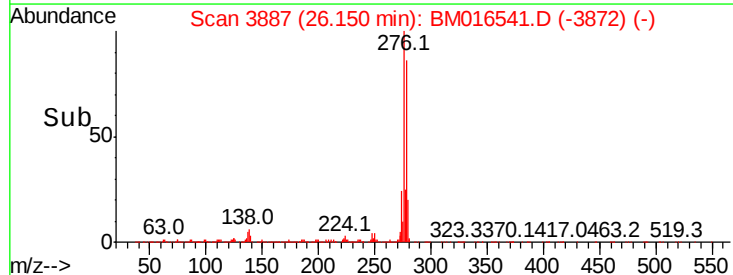
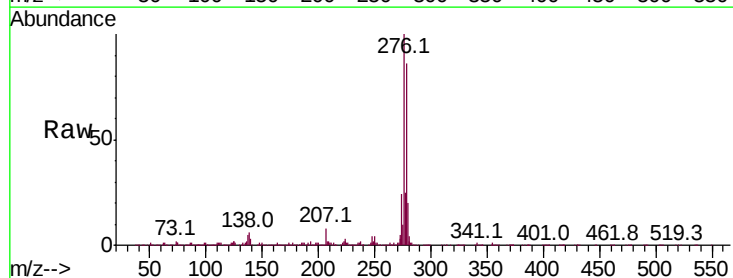
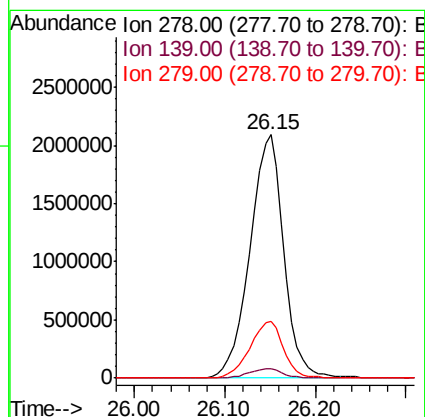
Manual Integrations
APPROVED

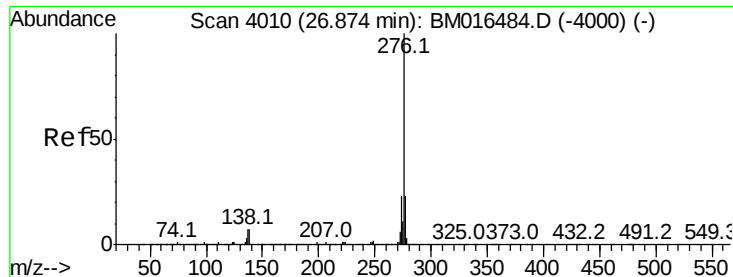
Sohil
8/23/2018 6:39:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.160 ng
RT: 26.15 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM016541.D
Acq: 23 Aug 2018 04:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.8	13.4	20.0
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.451 ng
 RT: 26.86 min Scan# 4008
 Delta R.T. -0.01 min
 Lab File: BM016541.D
 Acq: 23 Aug 2018 04:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	5.2	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 8/23/2018 6:39:45 PM

