

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016485.D
 Acq On : 21 Aug 2018 14:34
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:06:52 PM

Quant Time: Aug 21 15:15:16 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 14:43:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	147168	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	601489	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	397187	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1186828	20.00	ng	0.00
75) Chrysene-d12	21.55	240	1782278	20.00	ng	0.00
86) Perylene-d12	23.84	264	1910839	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	783294m	89.45	ng	0.00
7) Phenol-d6	7.20	99	1026882	87.24	ng	0.00
23) Nitrobenzene-d5	9.21	82	1348232	93.35	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	1141296	190.25	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	4370655	114.42	ng	0.00
78) Terphenyl-d14	20.00	244	9665525	81.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	208859	47.626	ng	# 100
3) Pyridine	3.80	79	442161m	50.081	ng	
4) n-Nitrosodimethylamine	3.73	42	197351m	19.400	ng	
6) Aniline	7.36	93	560221	45.995	ng	91
8) 2-Chlorophenol	7.59	128	463277	42.910	ng	96
9) Benzaldehyde	7.17	77	333364m	43.074	ng	
10) Phenol	7.23	94	494735	43.391	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	374280	43.240	ng	95
12) 1,3-Dichlorobenzene	7.90	146	600652	48.542	ng	# 89
13) 1,4-Dichlorobenzene	8.06	146	600709	48.023	ng	98
14) 1,2-Dichlorobenzene	8.37	146	610904	49.715	ng	94
15) Benzyl Alcohol	8.29	79	445348	41.685	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.54	45	259402	23.807	ng	# 52
17) 2-Methylphenol	8.48	107	352987	42.844	ng	# 77
18) Hexachloroethane	9.09	117	280487	43.543	ng	# 57
19) n-Nitroso-di-n-propylamine	8.84	70	396282	44.345	ng	# 88
20) 3+4-Methylphenols	8.82	107	502497	44.382	ng	82
22) Acetophenone	8.87	105	712525	44.169	ng	# 95
24) Nitrobenzene	9.26	77	662130	47.559	ng	94
25) Isophorone	9.77	82	917734	47.642	ng	# 94
26) 2-Nitrophenol	9.96	139	287843m	49.149	ng	
27) 2,4-Dimethylphenol	10.01	122	381871m	48.775	ng	
28) bis(2-Chloroethoxy)methane	10.25	93	537071	48.198	ng	99
29) 2,4-Dichlorophenol	10.49	162	571527	53.998	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	851633	68.042	ng	95
31) Naphthalene	10.88	128	1419957	46.547	ng	99
32) Benzoic acid	10.22	122	310579m	48.839	ng	
33) 4-Chloroaniline	11.01	127	609688	46.632	ng	# 88
34) Hexachlorobutadiene	11.13	225	791483	73.361	ng	97
35) Caprolactam	11.84	113	135058m	49.773	ng	
36) 4-Chloro-3-methylphenol	12.13	107	521503	43.208	ng	89
37) 2-Methylnaphthalene	12.49	142	1140505	50.396	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	1156948	71.153	ng	# 100
40) Hexachlorocyclopentadiene	12.81	237	439353	87.076	ng	95

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016485.D
 Acq On : 21 Aug 2018 14:34
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

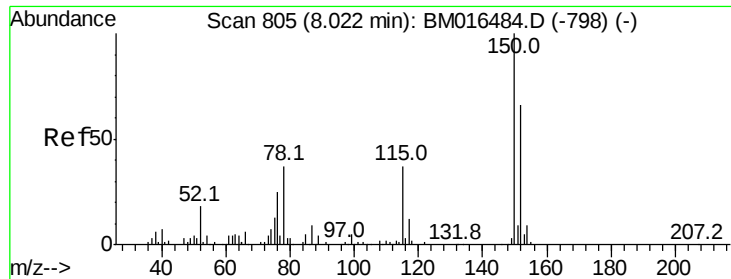
Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:06:52 PM

Quant Time: Aug 21 15:15:16 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 14:43:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	722264	71.071	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	689734	69.566	nq	# 94
45) 1,1'-Biphenyl	13.50	154	1806841	49.149	nq	98
46) 2-Chloronaphthalene	13.55	162	1462414	50.991	nq	96
47) 2-Nitroaniline	13.77	65	389830	39.196	nq	85
48) Acenaphthylene	14.39	152	2080697	48.248	nq	99
49) Dimethylphthalate	14.13	163	1975243	50.712	nq	# 98
50) 2,6-Dinitrotoluene	14.27	165	404234	54.679	nq	# 76
51) Acenaphthene	14.73	154	1257980	48.337	nq	95
52) 3-Nitroaniline	14.61	138	345633m	47.451	nq	
53) 2,4-Dinitrophenol	14.83	184	205289	63.666	nq	# 75
54) Dibenzofuran	15.07	168	2474122	53.953	nq	93
55) 4-Nitrophenol	14.92	139	223232	46.920	nq	# 85
56) 2,4-Dinitrotoluene	15.06	165	632294	51.166	nq	# 93
57) Fluorene	15.72	166	1854104	52.922	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	649810	69.951	nq	# 100
59) Diethylphthalate	15.48	149	2043753	46.241	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	1543090	69.620	nq	92
61) 4-Nitroaniline	15.77	138	340757	48.386	nq	# 1
62) Azobenzene	15.99	77	2180495	42.780	nq	92
64) 4,6-Dinitro-2-methylphenol	15.83	198	464477	56.122	nq	# 62
65) n-Nitrosodiphenylamine	15.92	169	1744784	43.445	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	938361	58.784	nq	95
67) Hexachlorobenzene	16.71	284	1105486	70.571	nq	93
68) Atrazine	16.87	200	770112	52.309	nq	90
69) Pentachlorophenol	17.06	266	592225	66.027	nq	98
70) Phenanthrene	17.44	178	3209212	47.726	nq	100
71) Anthracene	17.54	178	3206068	48.029	nq	99
72) Carbazole	17.82	167	2859735	44.263	nq	98
73) Di-n-butylphthalate	18.34	149	3575152	38.558	nq	# 97
74) Fluoranthene	19.44	202	4725922	58.180	nq	95
76) Benzidine	19.64	184	1718480	43.809	nq	98
77) Pyrene	19.81	202	5031676	42.782	nq	99
79) Butylbenzylphthalate	20.67	149	1774854	32.198	nq	# 82
80) Benzo(a)anthracene	21.53	228	5371920	46.586	nq	99
81) 3,3'-Dichlorobenzidine	21.46	252	2410517	58.719	nq	# 95
82) Chrysene	21.59	228	5099495	47.057	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	2647408	33.668	nq	# 94
84) Di-n-octyl phthalate	22.31	149	4365415	37.013	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.17	276	7284353	82.178	nq	# 94
87) Benzo(b)fluoranthene	23.15	252	5708537	45.101	nq	# 91
88) Benzo(k)fluoranthene	23.19	252	5828639	46.079	nq	# 94
89) Benzo(a)pyrene	23.74	252	5543259	48.382	nq	# 95
90) Dibenzo(a,h)anthracene	26.17	278	6263164	60.960	nq	# 88
91) Benzo(g,h,i)perylene	26.88	276	5490306	59.456	nq	# 82

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



#1

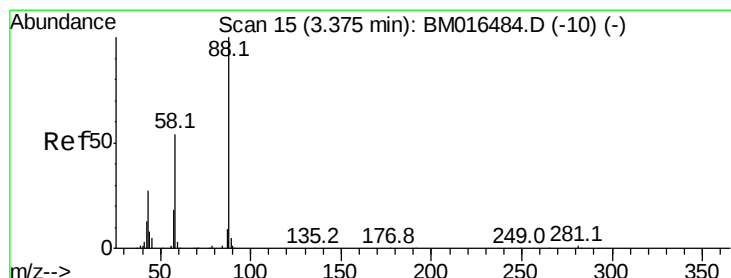
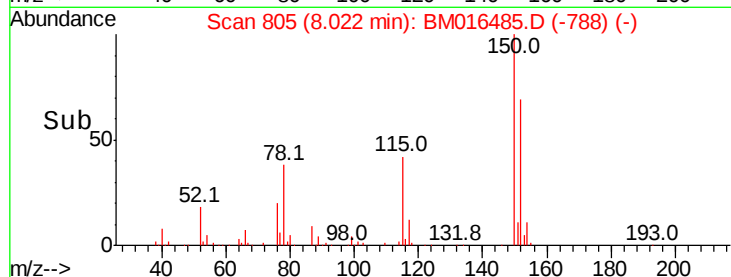
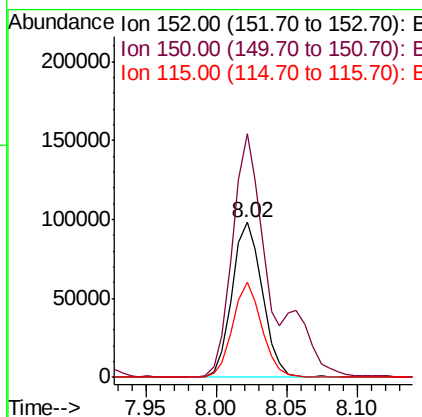
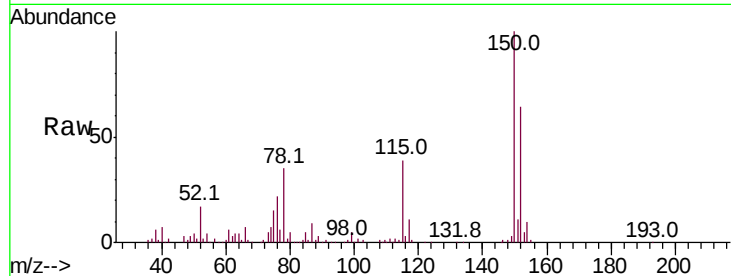
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.5	179.3
115	61.6	43.0	64.4

Manual Integrations
APPROVED

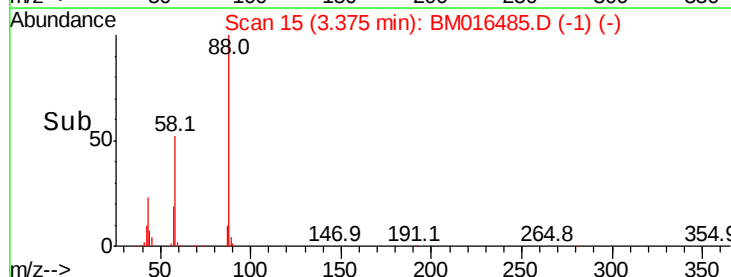
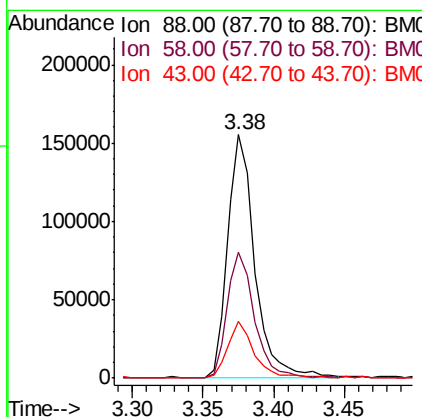
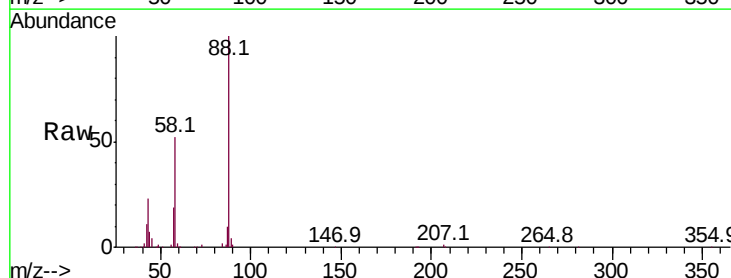
Sohil
8/22/2018 6:06:52 PM

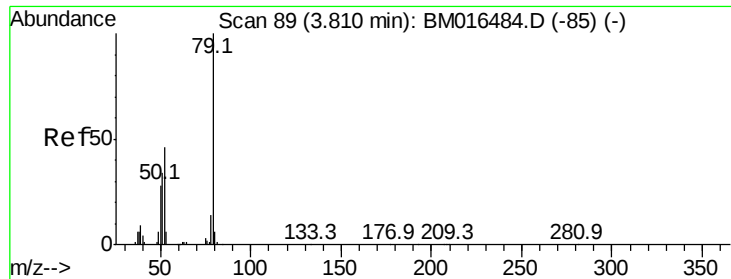


#2

1,4-Dioxane
Concen: 47.626 ng
RT: 3.38 min Scan# 15
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.8	0.0	0.0#
43	23.2	0.0	0.0#





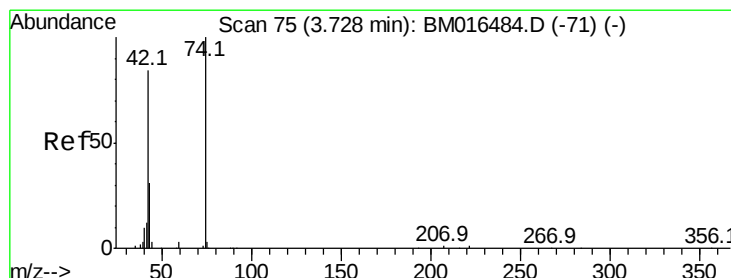
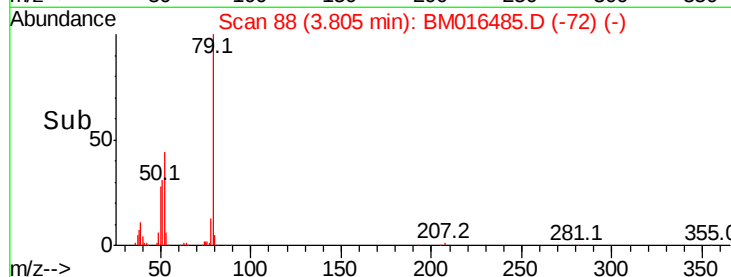
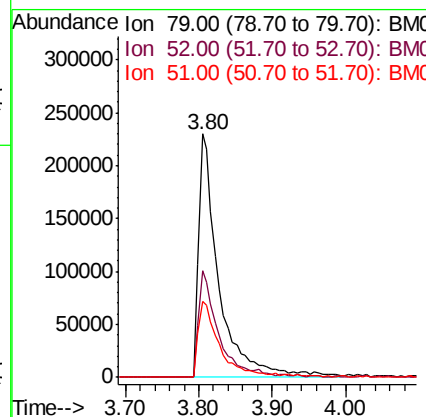
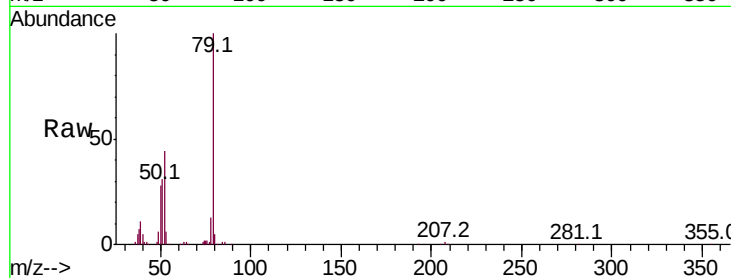
#3
 Pvridine
 Concen: 50.081 ng m
 RT: 3.80 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	43.9	51.1	76.7#	
51	31.3	26.1	39.1	

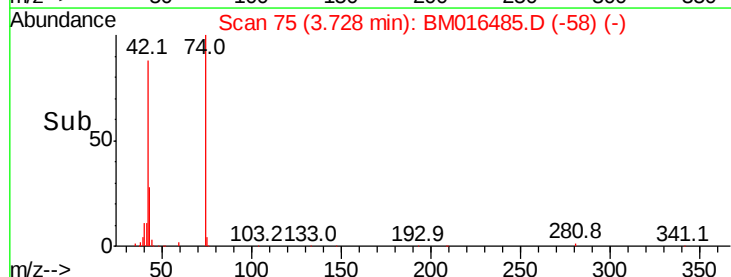
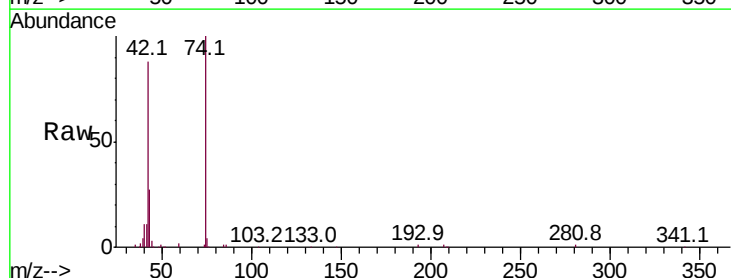
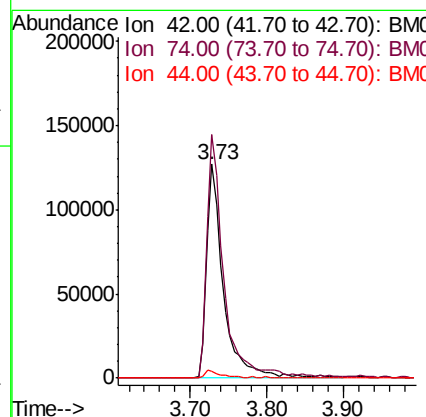
Manual Integrations
 APPROVED

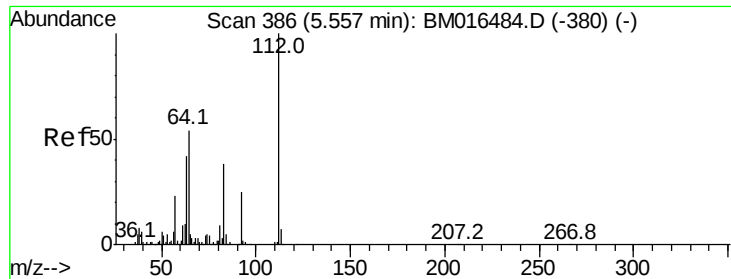
Sohil
 8/22/2018 6:06:52 PM



#4
 n-Nitrosodimethylamine
 Concen: 19.400 ng m
 RT: 3.73 min Scan# 75
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	113.9	119.3	178.9#	
44	3.0	5.4	8.2#	





#5

2-Fluorophenol

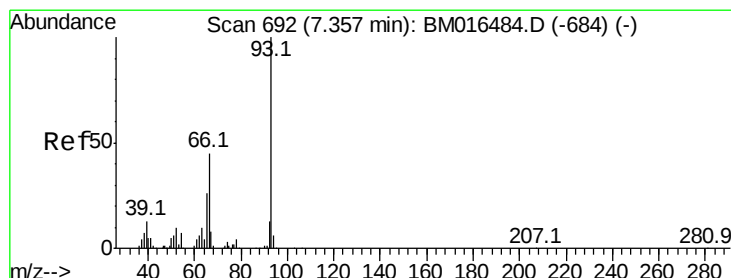
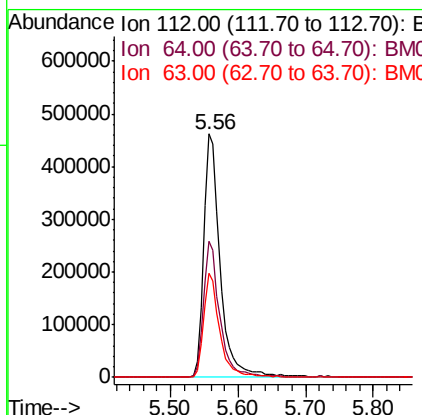
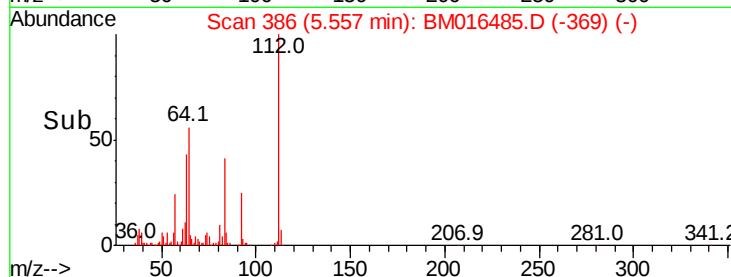
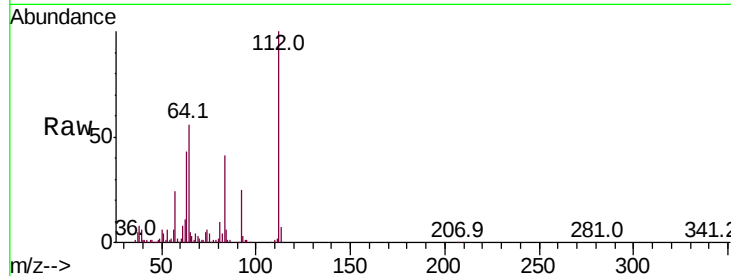
Concen: 19.400 ng/mL
 RT: 5.56 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
112	100	783294		
64	55.8	38.6	57.8	
63	42.5	19.3	28.9	

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:06:52 PM

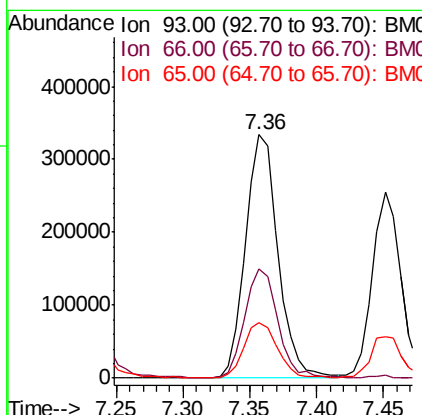
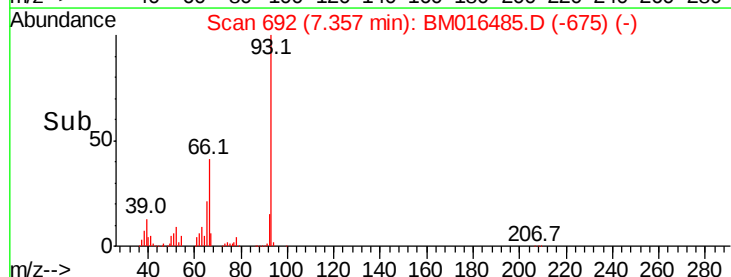
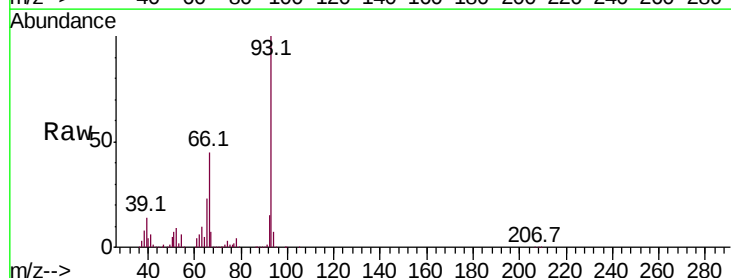


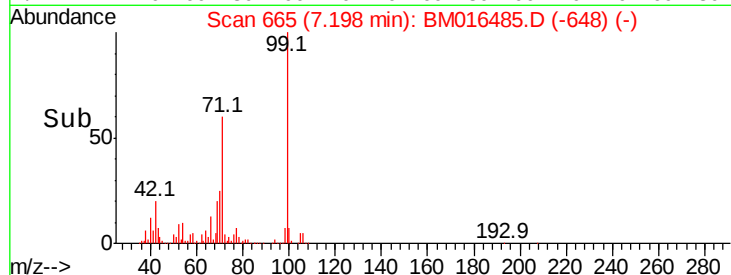
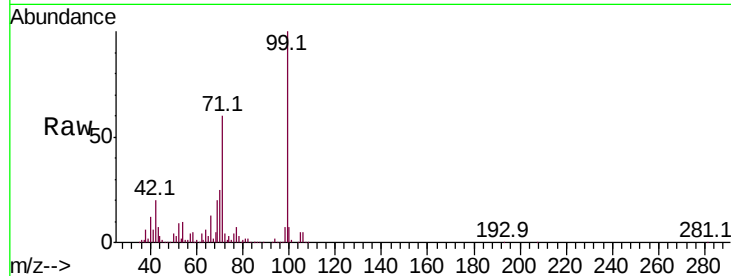
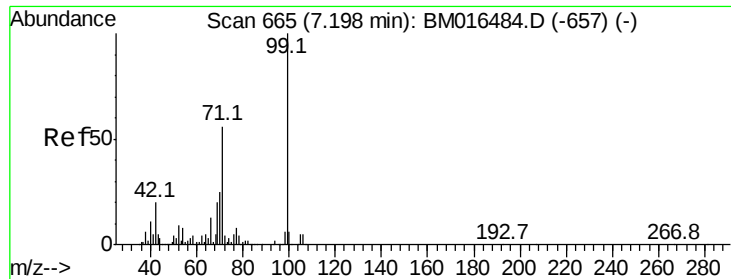
#6

Aniline

Concen: 45.995 ng/mL
 RT: 7.36 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	560221		
66	44.8	30.8	46.2	
65	22.8	16.0	24.0	





#7

Phenol-d6

Concen: 45.995 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Tot Ion	99	Resp	1026882
Ion	Ratio	Lower	Upper
99	100		
42	19.9	11.0	16.4#
71	59.6	23.4	35.2#

Instrument :

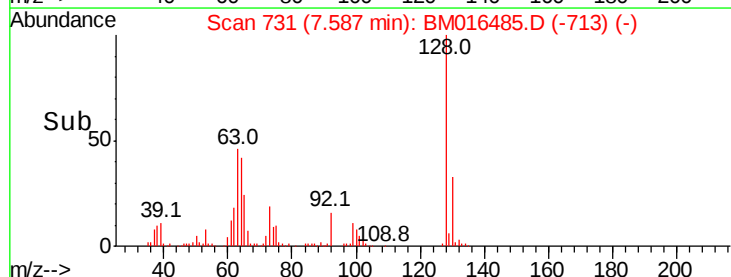
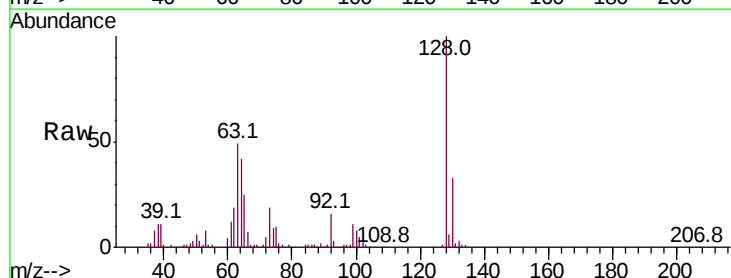
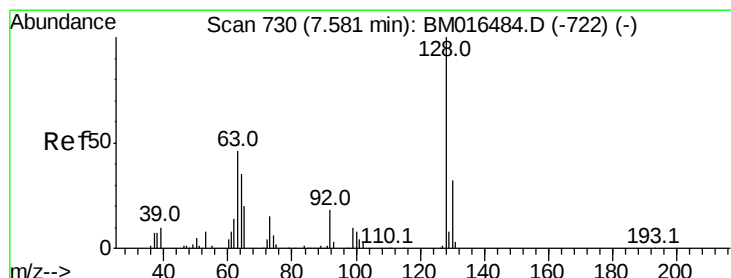
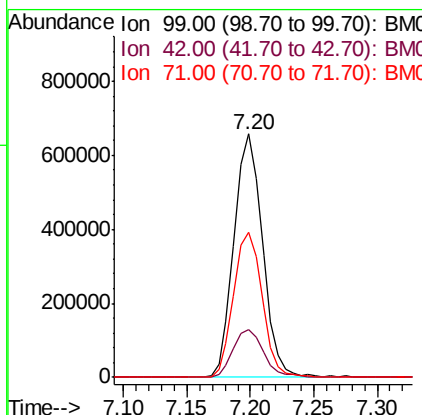
BNA_M

ClientSampleId :

SSTDIC050

Manual Integrations
APPROVED

Sohil
8/22/2018 6:06:52 PM



#8

2-Chlorophenol

Concen: 42.910 ng

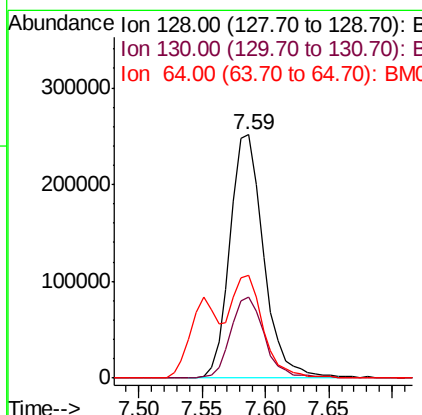
RT: 7.59 min Scan# 731

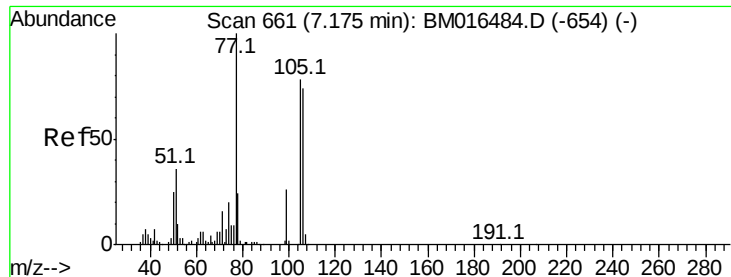
Delta R.T. 0.01 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Tgt Ion	128	Resp	463277
Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.0	52.0
64	42.0	24.9	64.9





#9

Benzaldehyde

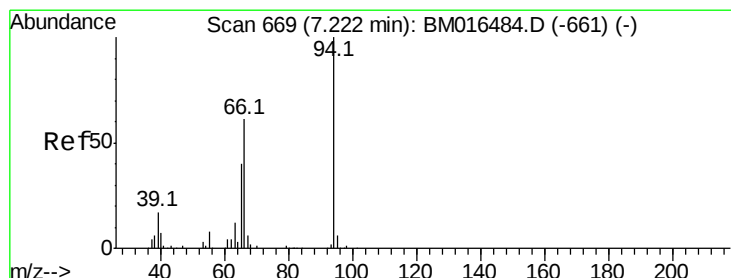
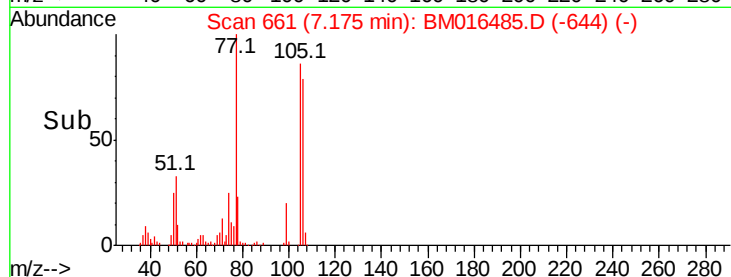
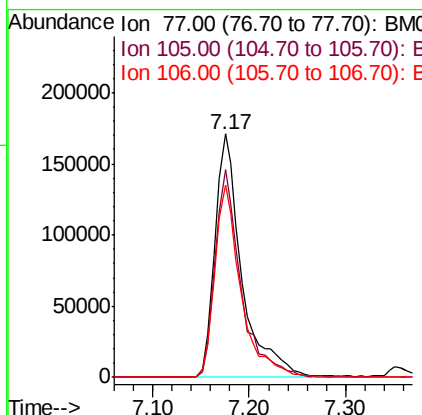
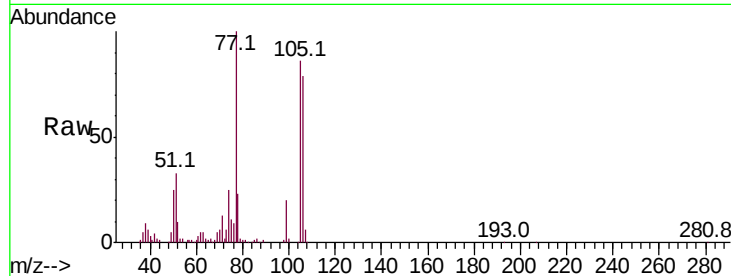
Concen: 43.074 ng/ml
 RT: 7.17 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
77	100		
105	85.6	78.8	118.8
106	79.2	73.7	113.7

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:06:52 PM

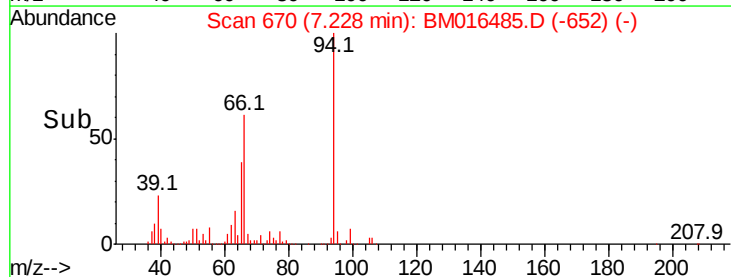
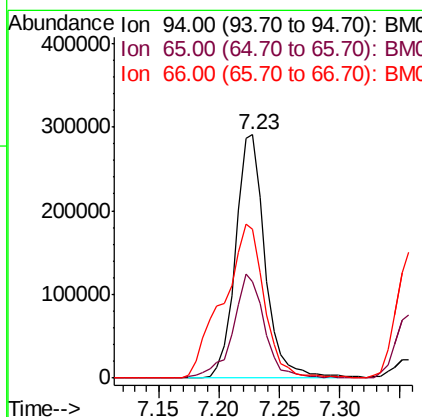
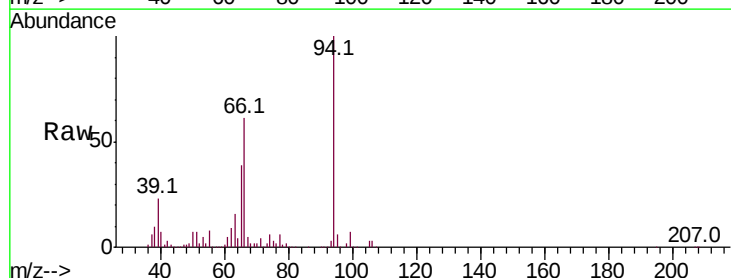


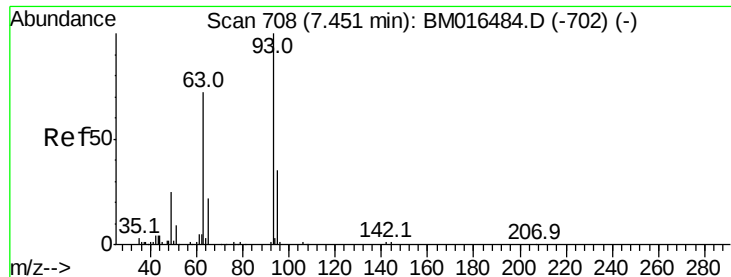
#10

Phenol

Concen: 43.391 ng/ml
 RT: 7.23 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.5	18.8	58.8
66	60.9	39.9	79.9





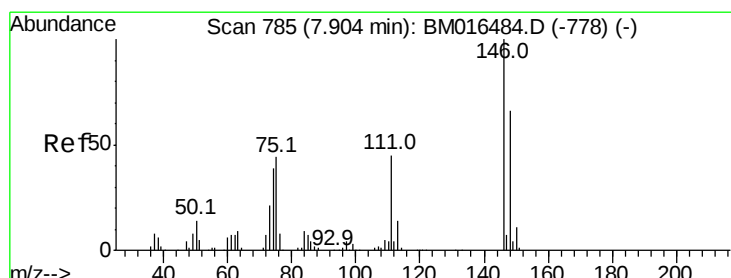
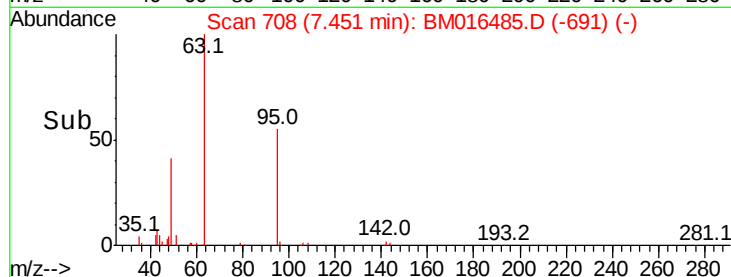
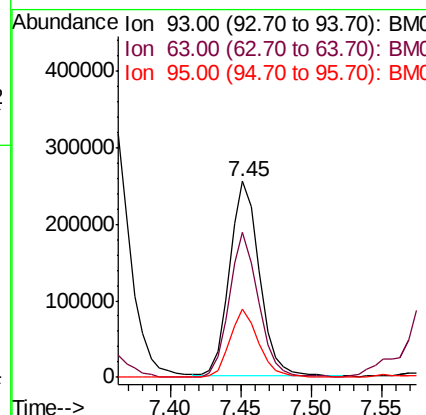
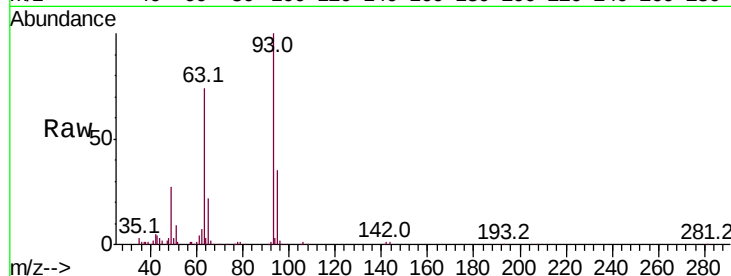
#11
bis(2-Chloroethyl)ether
Concen: 43.240 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	49.5	89.5
95	34.9	13.5	53.5

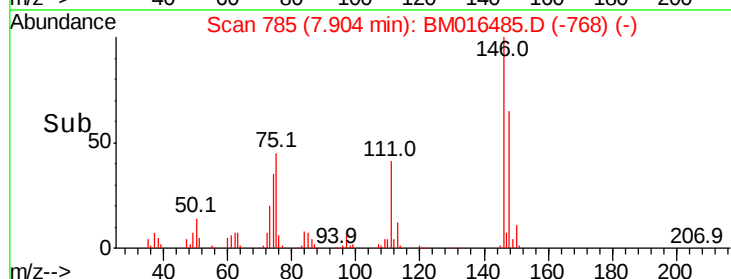
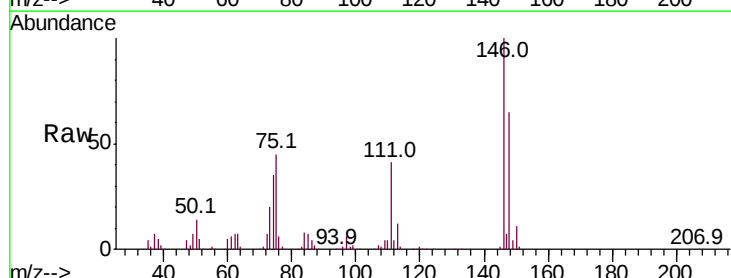
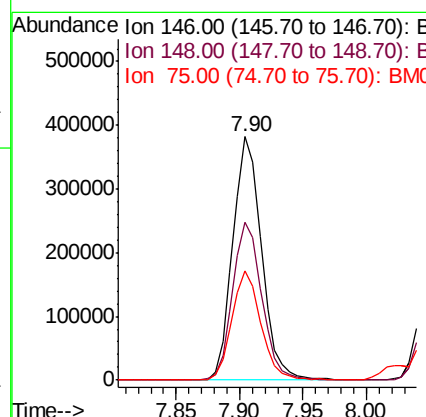
Manual Integrations
APPROVED

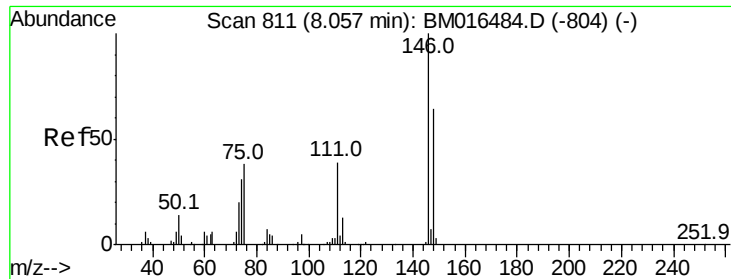
Sohil
8/22/2018 6:06:52 PM



#12
1,3-Dichlorobenzene
Concen: 48.542 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	44.7	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 48.023 ng

RT: 8.06 min Scan# 811

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

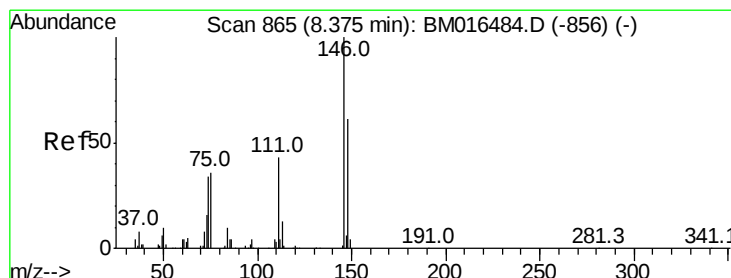
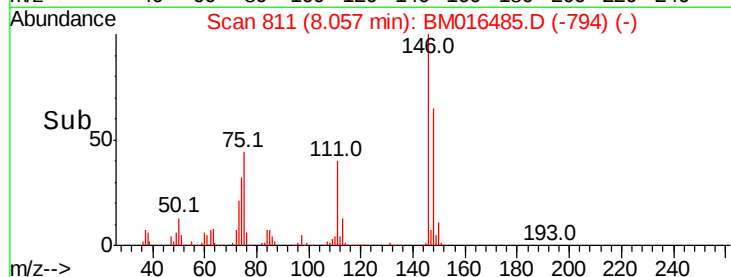
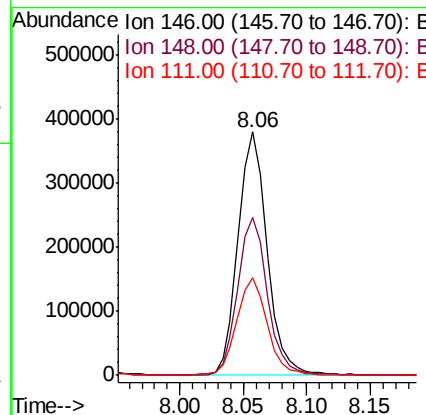
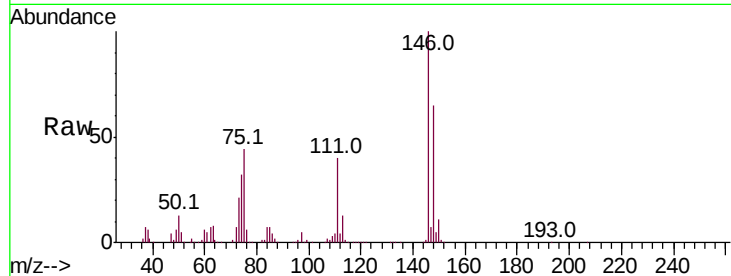
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	600709
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.9	77.9
111	40.2	29.2	43.8

Manual Integrations
APPROVED

Sohil
8/22/2018 6:06:52 PM



#14

1,2-Dichlorobenzene

Concen: 49.715 ng

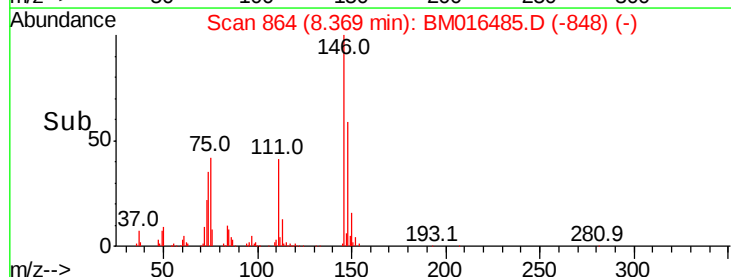
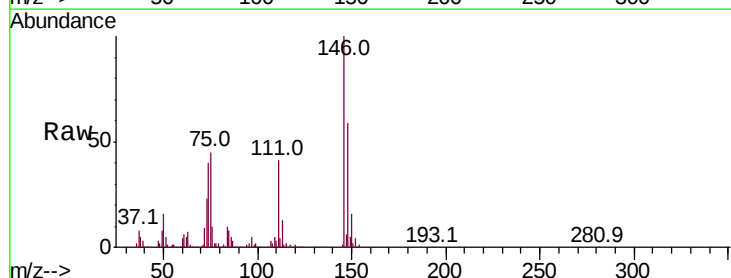
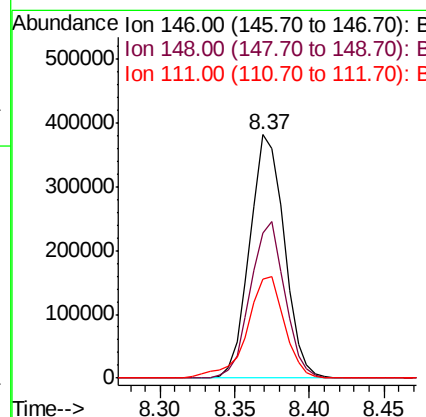
RT: 8.37 min Scan# 864

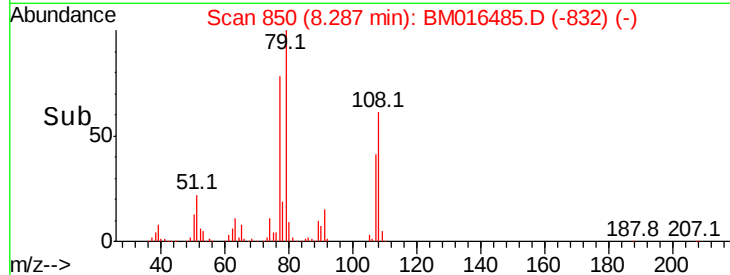
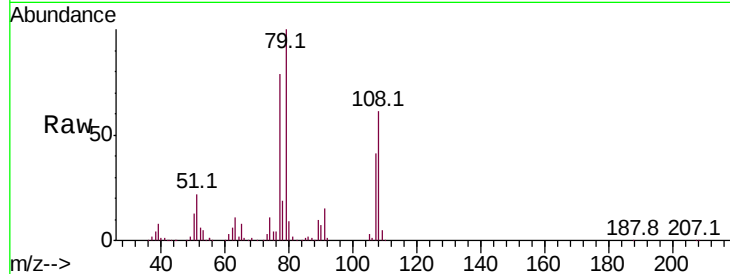
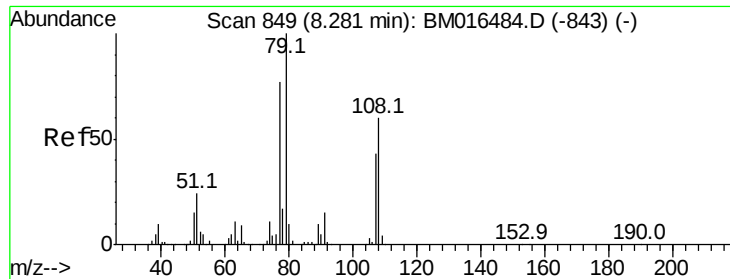
Delta R.T. -0.01 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Tgt Ion:	146	Resp:	610904
Ion Ratio	Lower	Upper	
146	100		
148	59.5	52.3	78.5
111	40.7	30.6	45.8





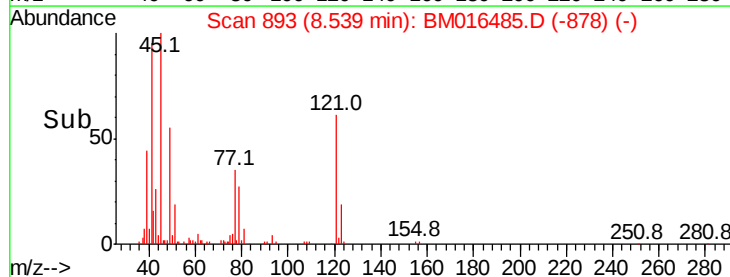
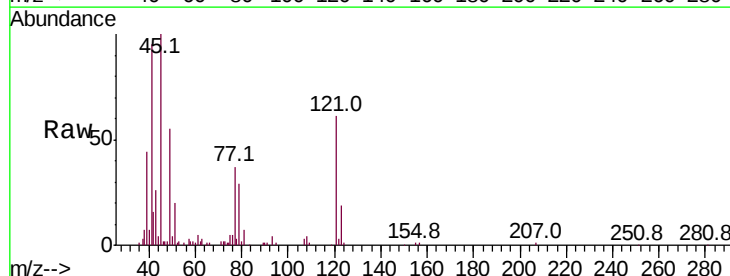
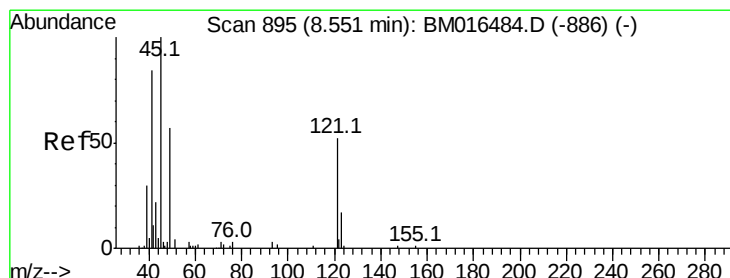
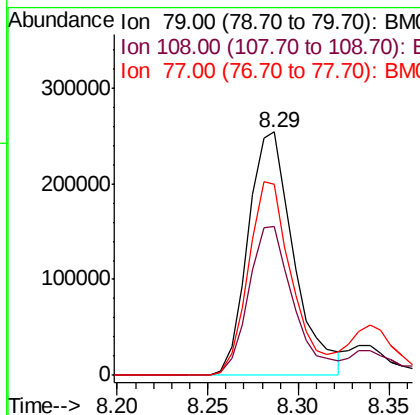
#15
Benzyl Alcohol
Concen: 41.685 ng
RT: 8.29 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	61.4	65.0	97.4#	
77	78.6	53.0	79.6	

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

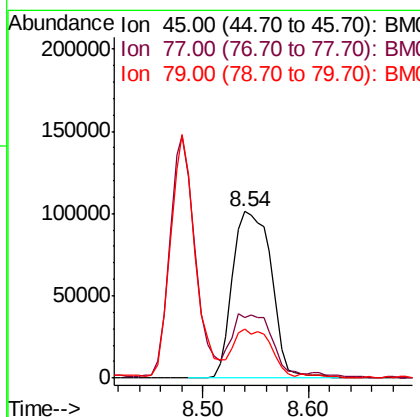
Manual Integrations
APPROVED

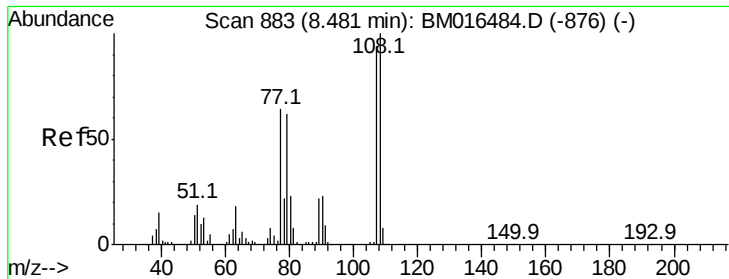
Sohil
8/22/2018 6:06:52 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.807 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	36.7	0.0	35.2#	
79	29.4	0.0	32.0	





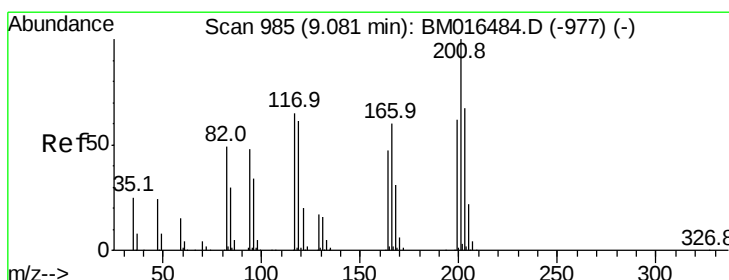
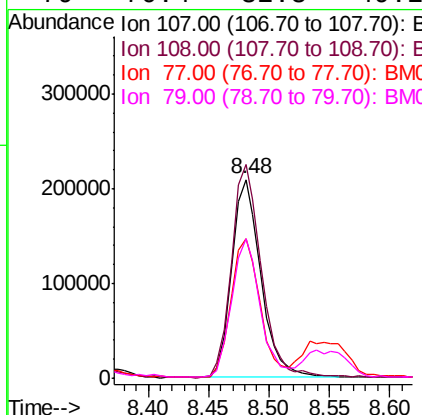
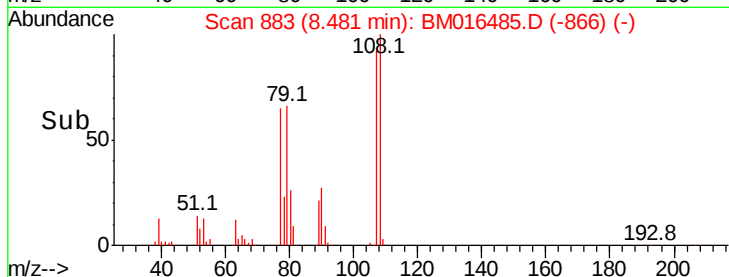
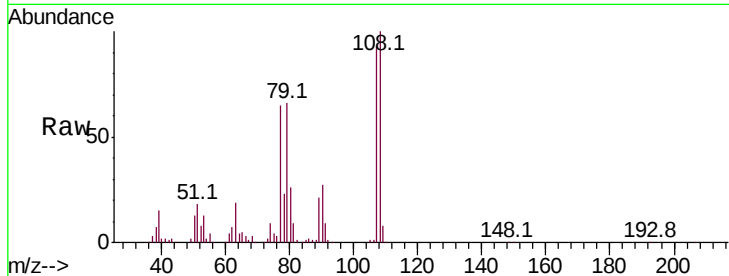
#17
2-Methylphenol
Concen: 42.844 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	107.4	89.8	134.8
77	70.0	32.6	48.8#
79	70.4	32.8	49.2#

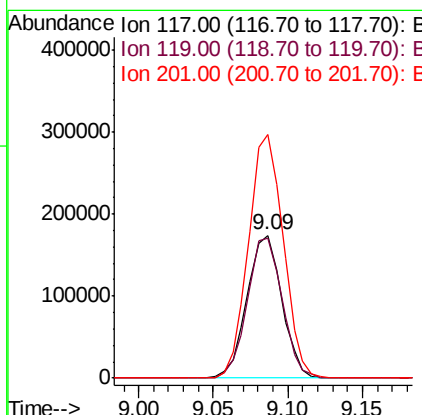
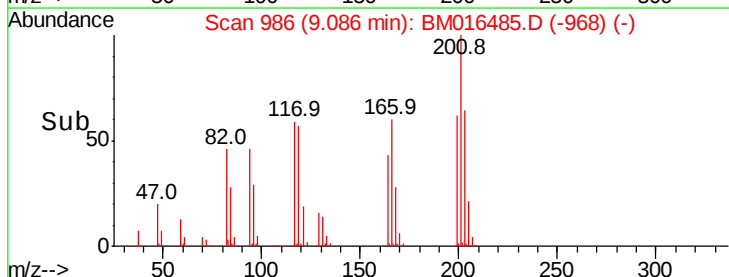
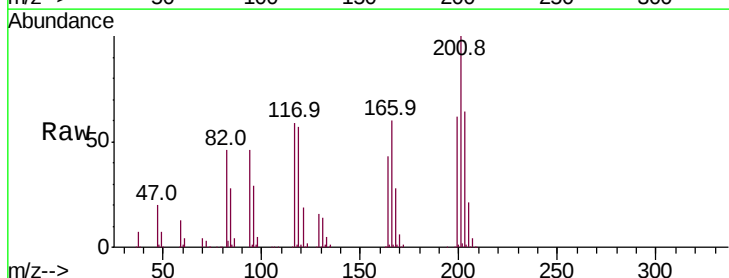
Manual Integrations
APPROVED

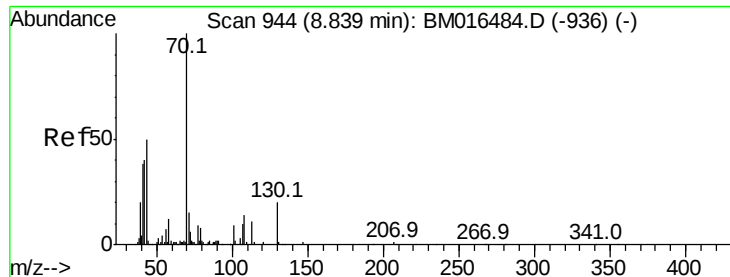
Sohil
8/22/2018 6:06:52 PM



#18
Hexachloroethane
Concen: 43.543 ng
RT: 9.09 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	97.5	79.2	118.8
201	170.3	69.8	104.6#





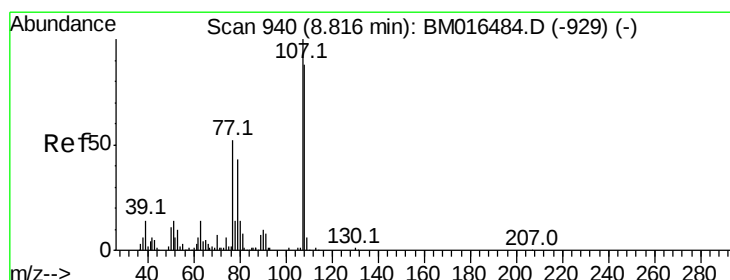
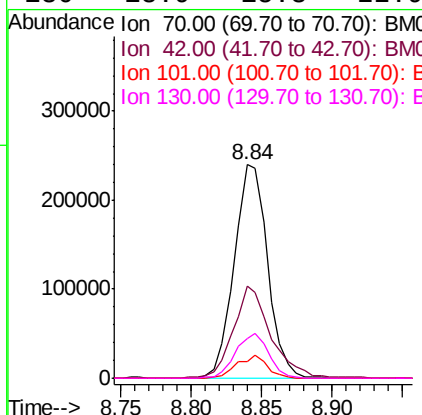
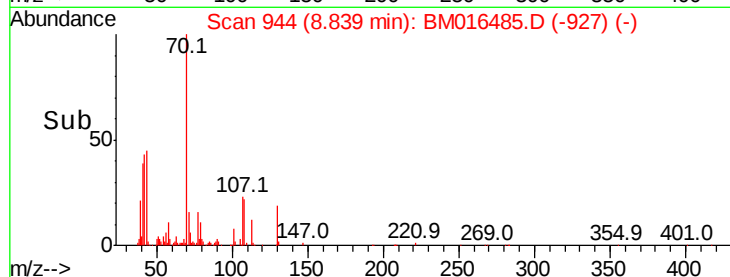
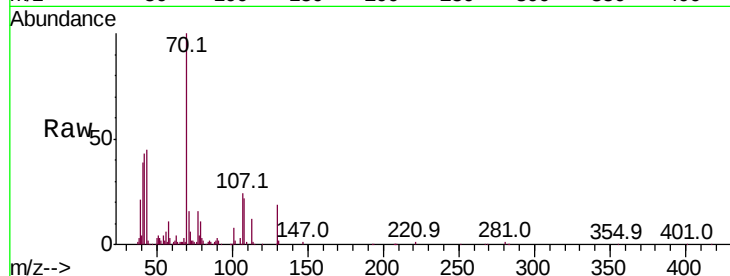
#19
n-Nitroso-di-n-propylamine
Concen: 44.345 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.1	44.5	66.7#		
101	7.9	7.4	11.2		
130	18.9	15.3	22.9		

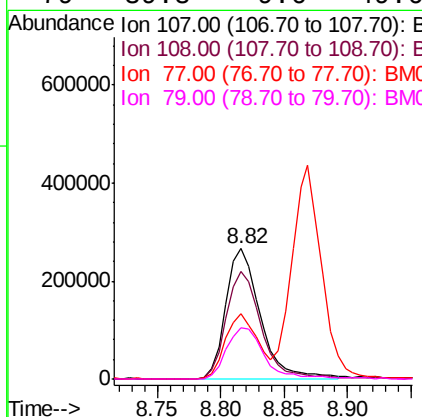
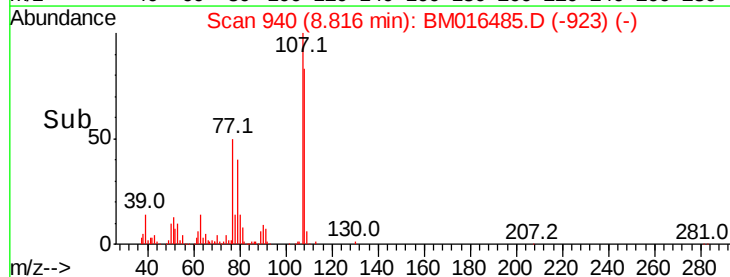
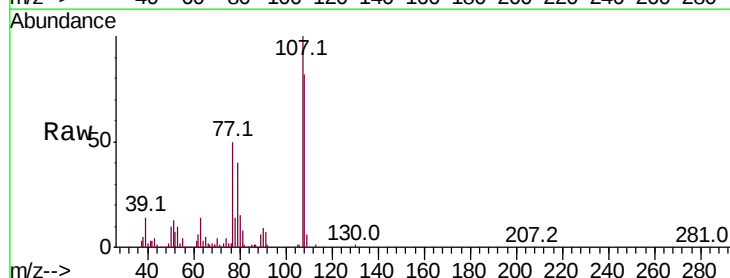
Manual Integrations
APPROVED

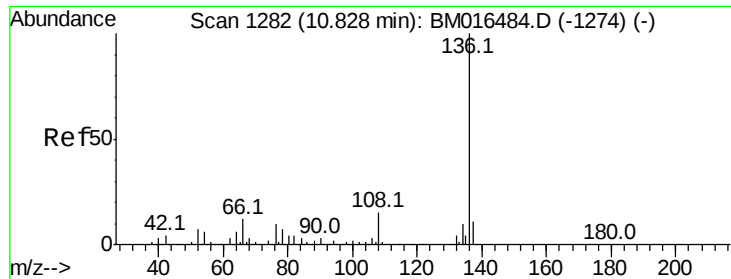
Sohil
8/22/2018 6:06:52 PM



#20
3+4-Methylphenols
Concen: 44.382 ng
RT: 8.82 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.5	73.2	113.2		
77	50.3	10.7	50.7		
79	39.8	9.6	49.6		





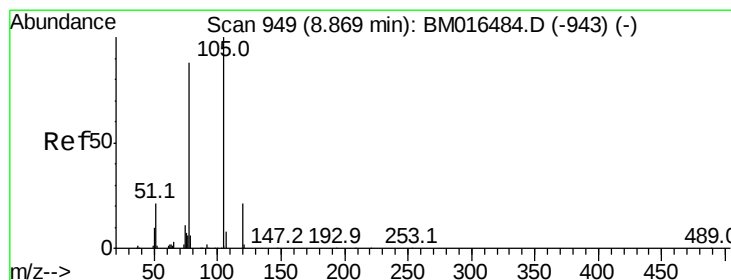
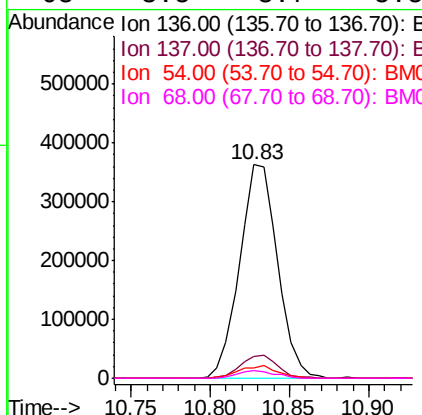
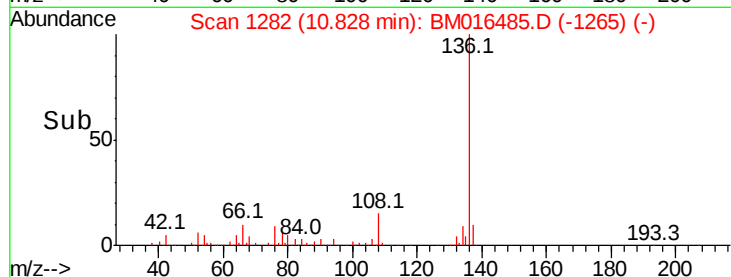
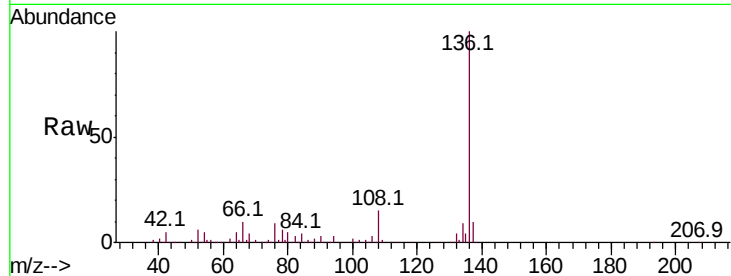
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	601489		
137	10.0		8.7	13.1
54	5.1		4.6	6.8
68	3.5		3.7	5.5#

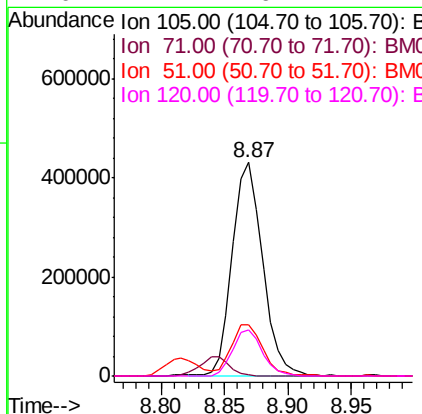
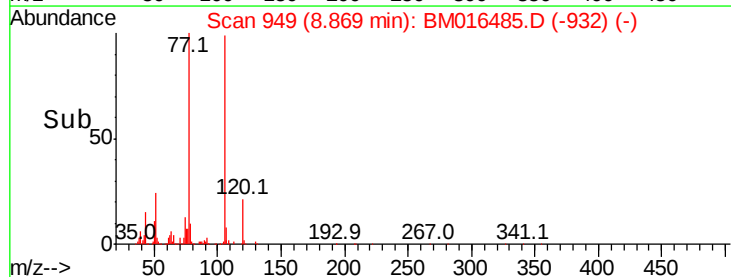
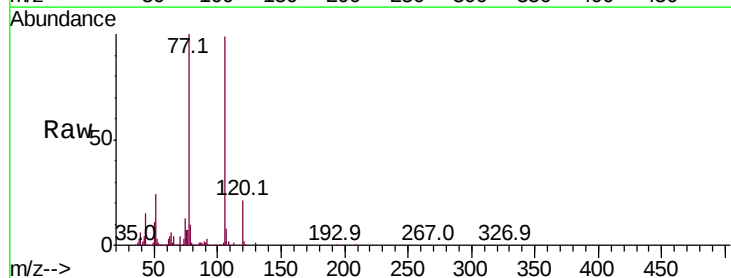
Manual Integrations
APPROVED

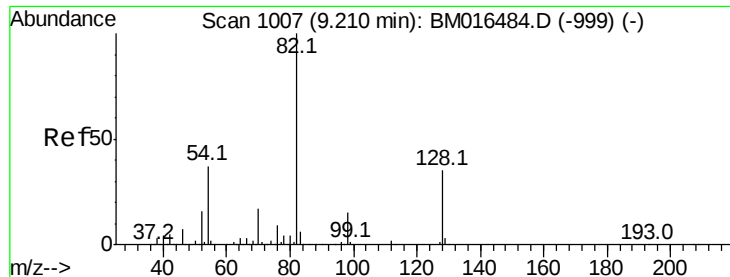
Sohil
8/22/2018 6:06:52 PM



#22
Acetophenone
Concen: 44.169 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	712525		
71	0.4		0.6	1.0#
51	24.1		21.6	32.4
120	21.7		16.1	24.1





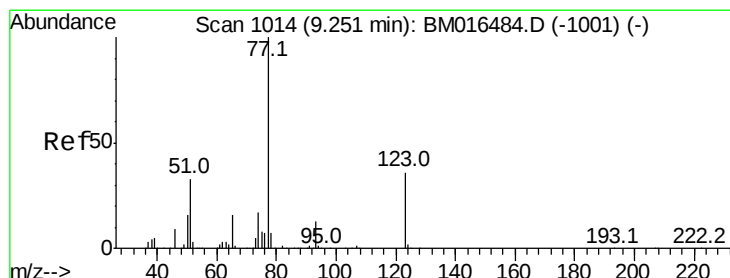
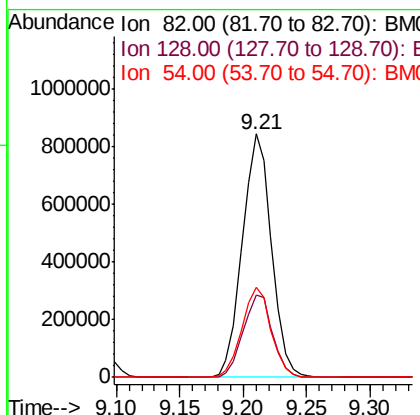
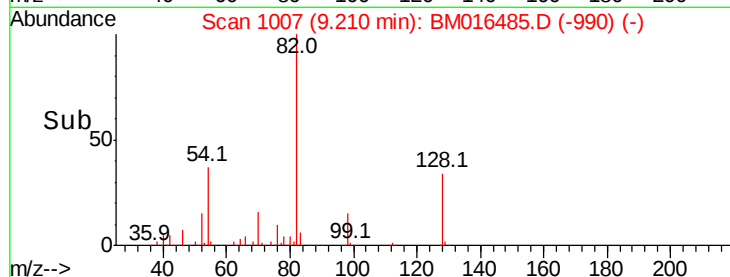
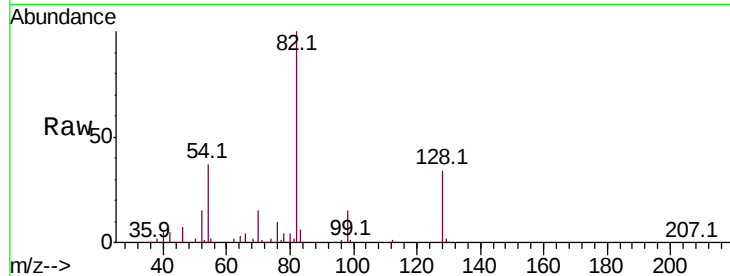
#23
Nitrobenzene-d5
Concen: 44.169 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	32.8	49.2
54	37.1	40.6	60.8

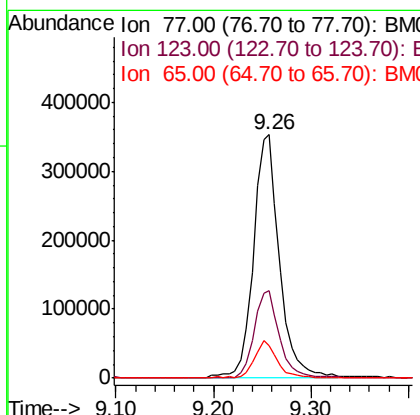
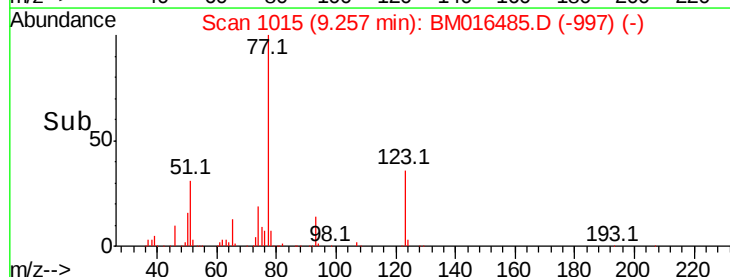
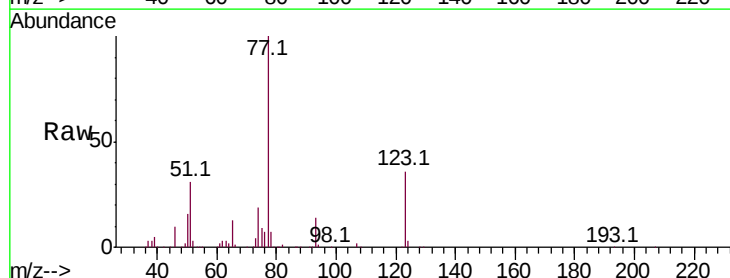
Manual Integrations
APPROVED

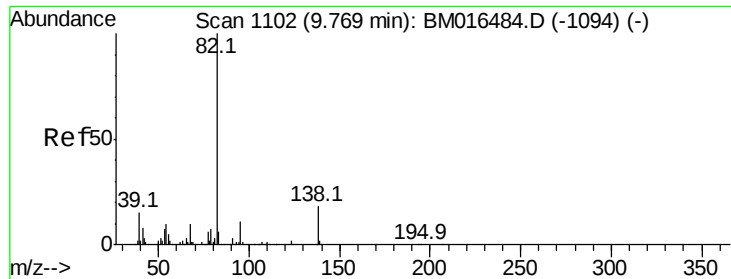
Sohil
8/22/2018 6:06:52 PM



#24
Nitrobenzene
Concen: 47.559 ng
RT: 9.26 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	32.6	49.0
65	13.2	10.9	16.3





#25

Isophorone

Concen: 47.642 ng

RT: 9.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

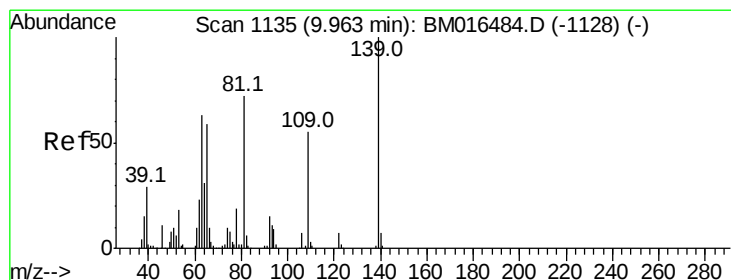
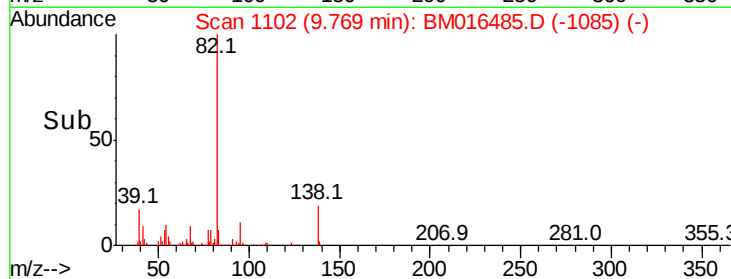
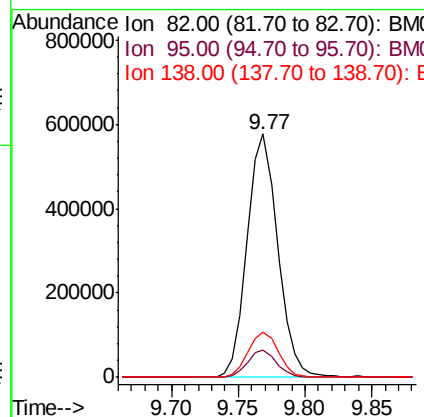
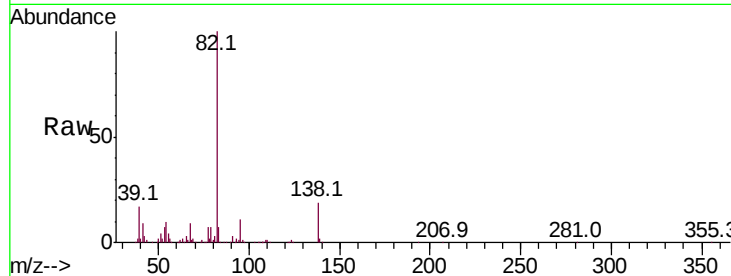
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	917734
Ion Ratio	Lower	Upper	
82	100		
95	11.0	5.8	8.6#
138	18.5	16.3	24.5

Manual Integrations
APPROVED

Sohil
8/22/2018 6:06:52 PM



#26

2-Nitrophenol

Concen: 49.149 ng m

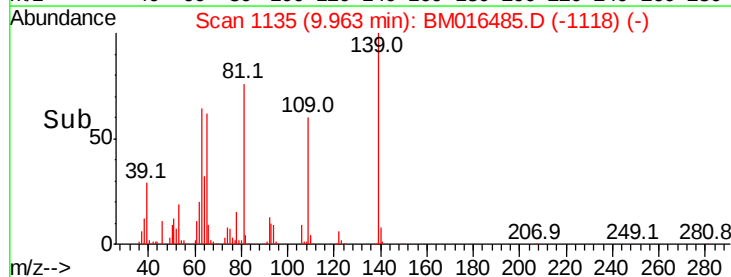
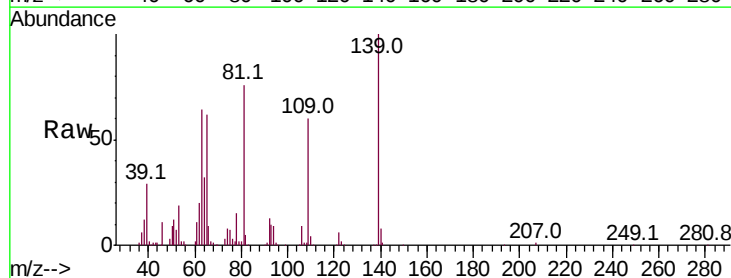
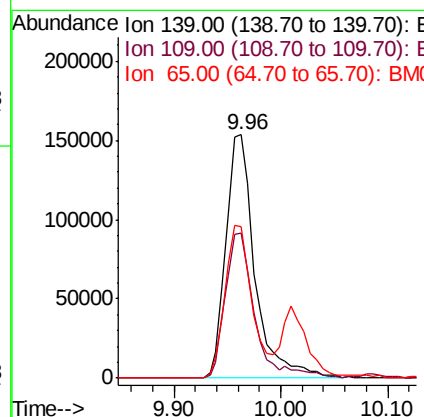
RT: 9.96 min Scan# 1135

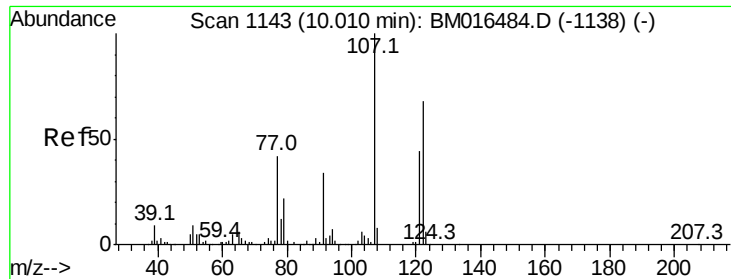
Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Tgt Ion:	139	Resp:	287843
Ion Ratio	Lower	Upper	
139	100		
109	59.8	20.1	30.1#
65	62.5	31.5	47.3#





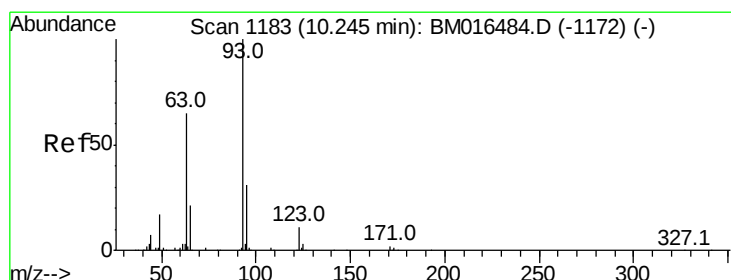
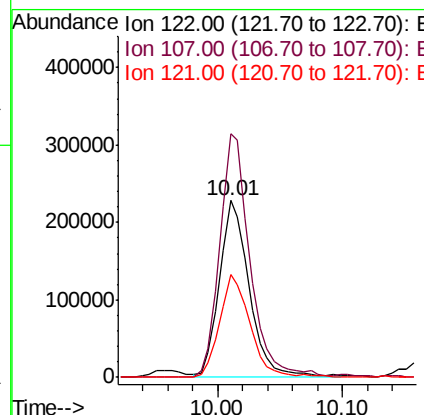
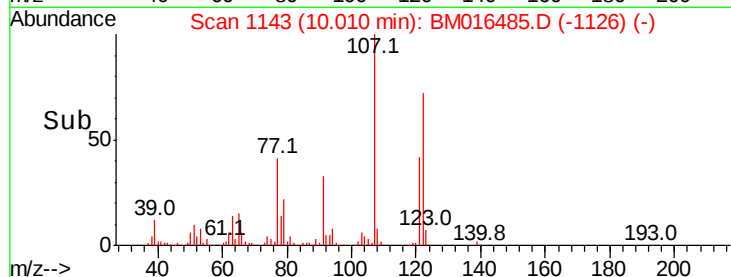
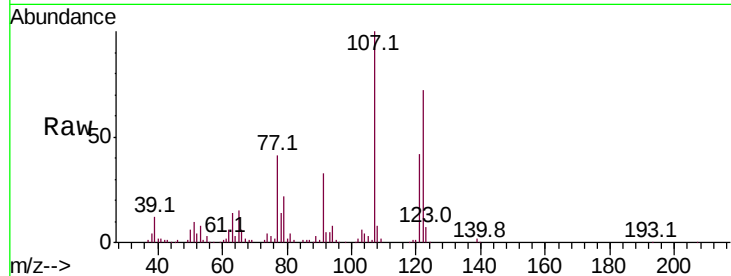
#27
2,4-Dimethylphenol
Concen: 48.775 ng/mL
RT: 10.01 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.0	84.7	127.1#
121	58.3	46.6	69.8

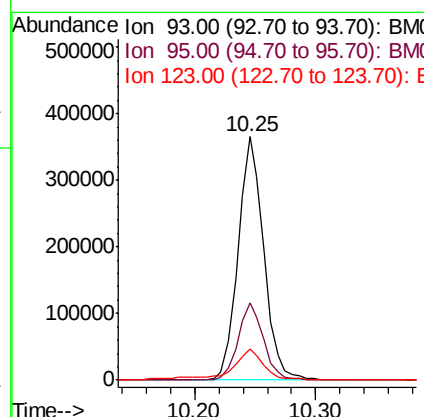
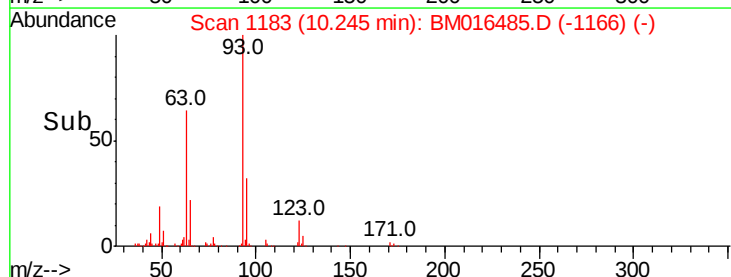
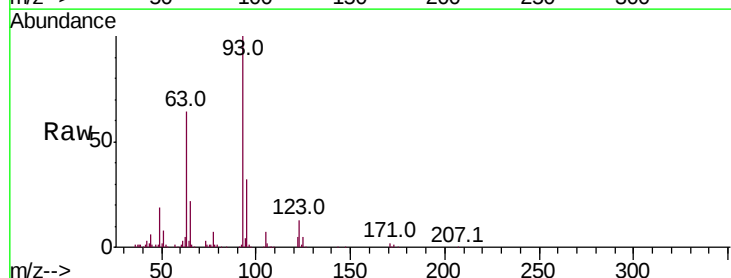
Manual Integrations
APPROVED

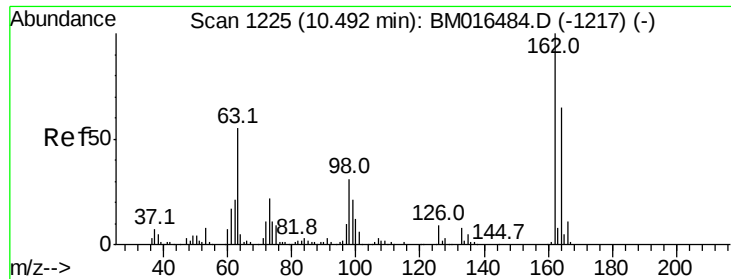
Sohil
8/22/2018 6:06:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.198 ng/mL
RT: 10.25 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	12.6	8.6	13.0





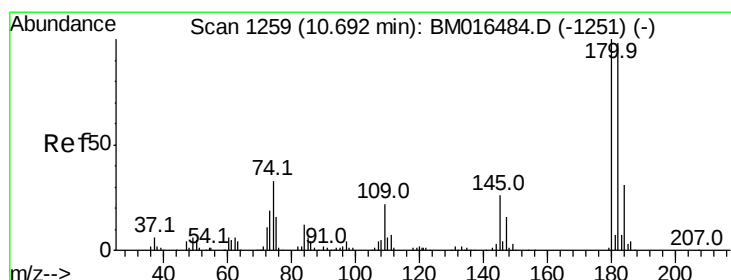
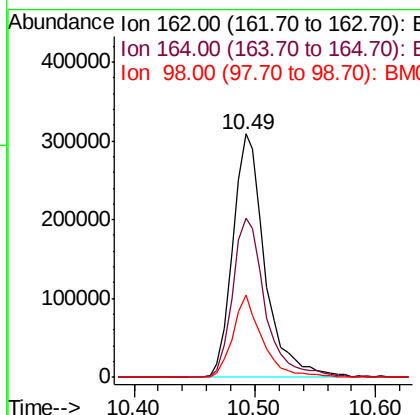
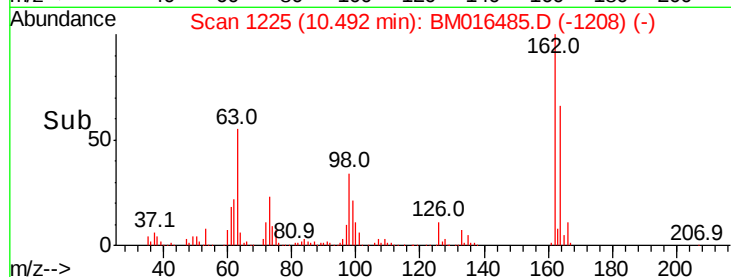
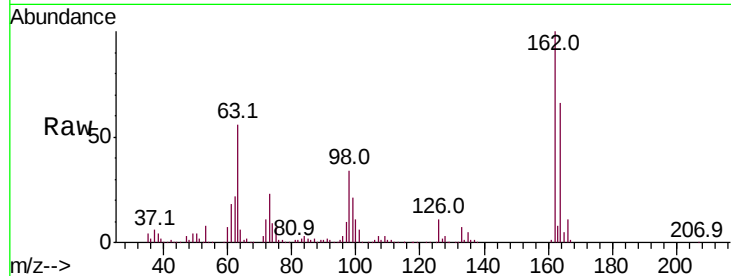
#29
 2,4-Dichlorophenol
 Concen: 53.998 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	571527		
164	65.5	42.8	82.8	
98	34.0	14.5	54.5	

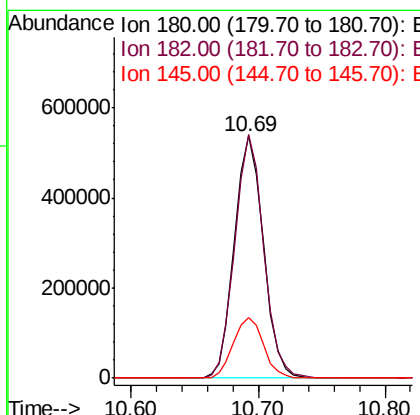
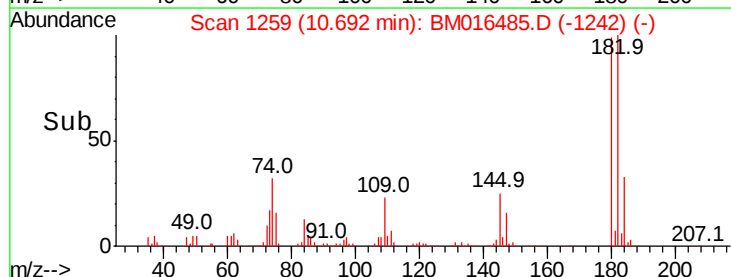
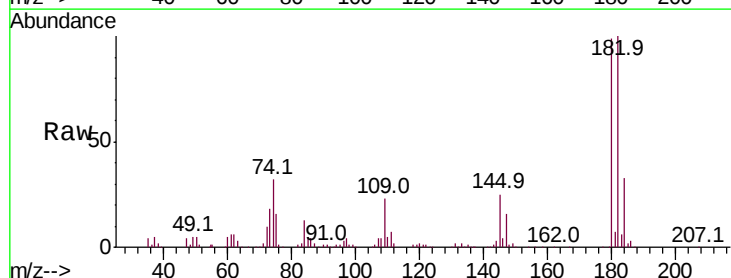
Manual Integrations
 APPROVED

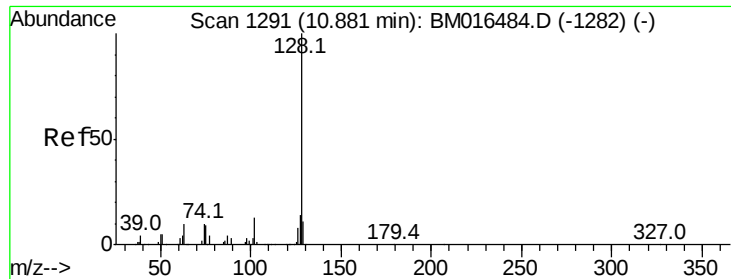
Sohil
 8/22/2018 6:06:52 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 68.042 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	851633		
182	100.6	77.6	116.4	
145	25.2	23.4	35.2	





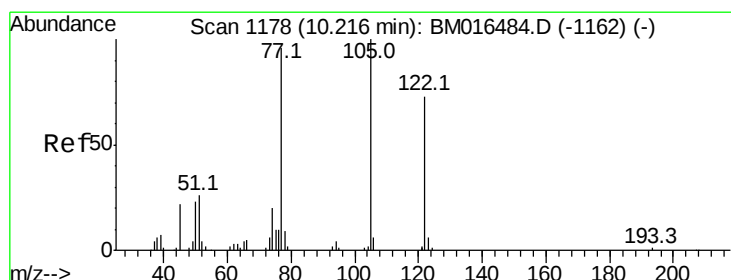
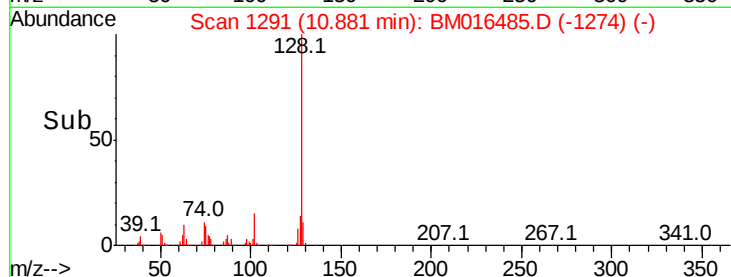
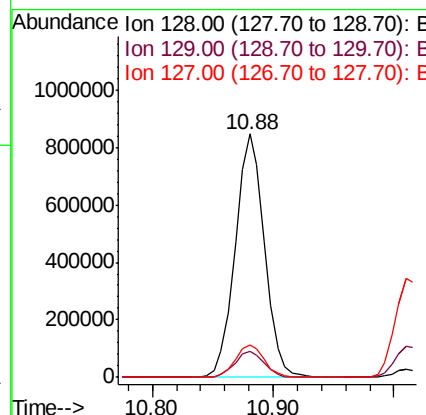
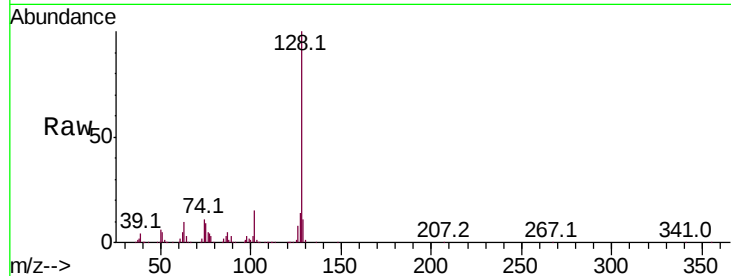
#31
Naphthalene
Concen: 46.547 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.5	10.4	15.6

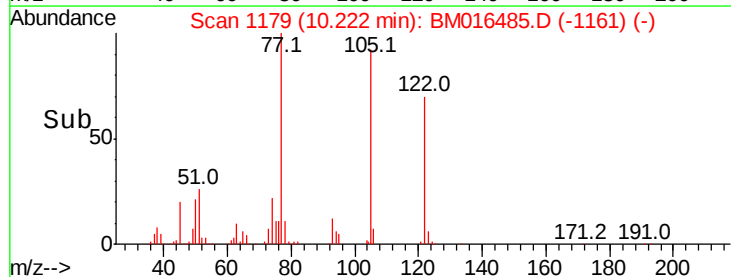
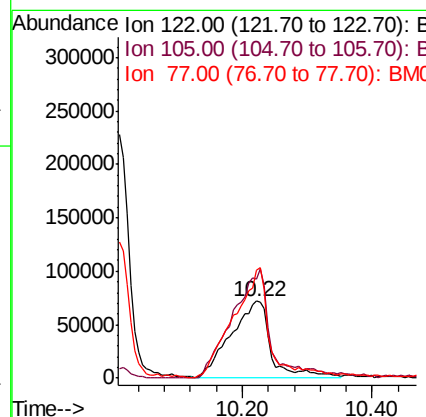
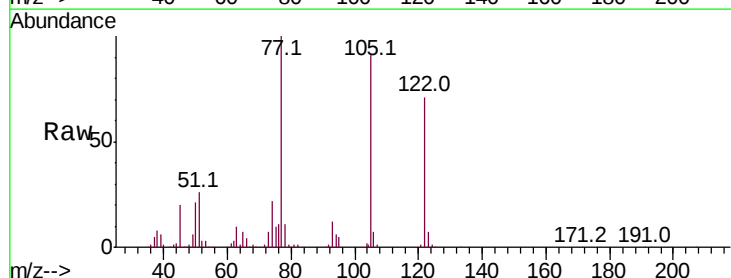
Manual Integrations
APPROVED

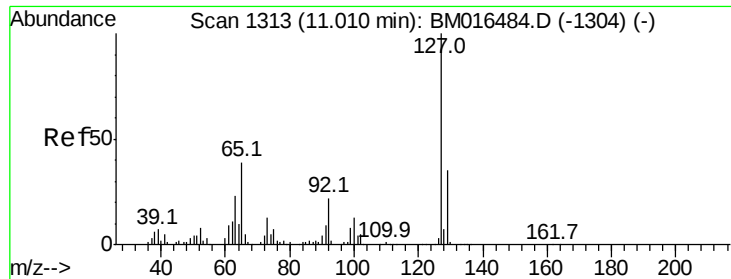
Sohil
8/22/2018 6:06:52 PM



#32
Benzoic acid
Concen: 48.839 ng m
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	99.9	139.9
77	141.5	73.7	113.7#





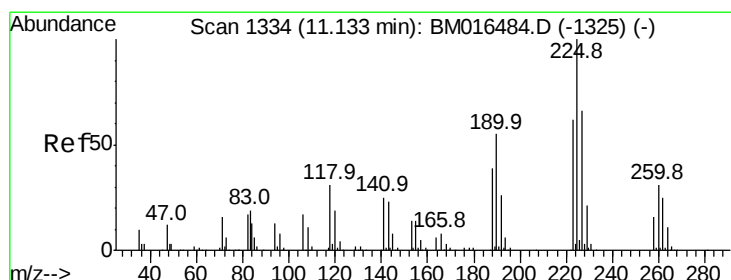
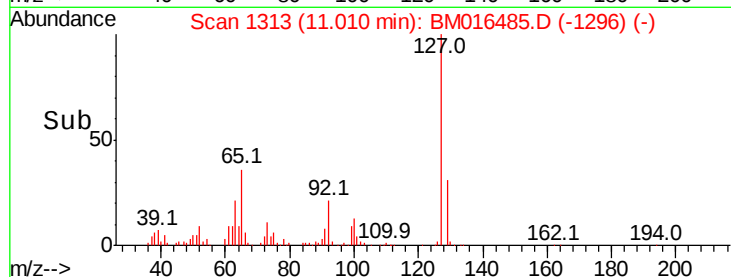
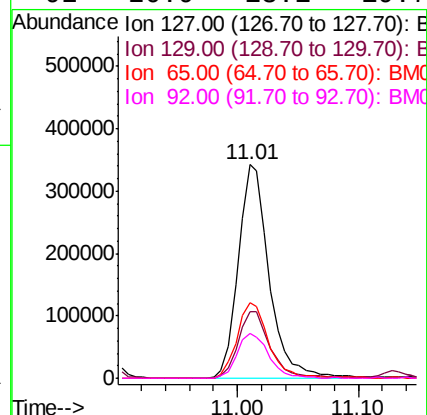
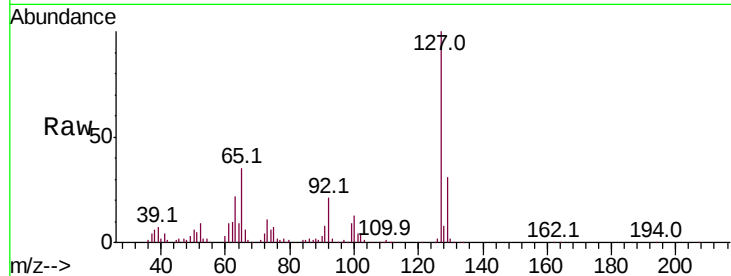
#33
4-Chloroaniline
Concen: 46.632 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.1	25.3	37.9
65	35.5	17.6	26.4
92	20.9	13.1	19.7

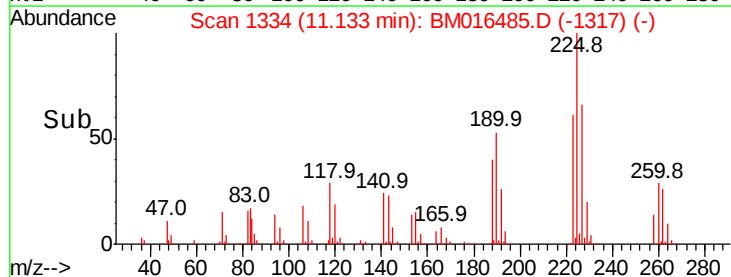
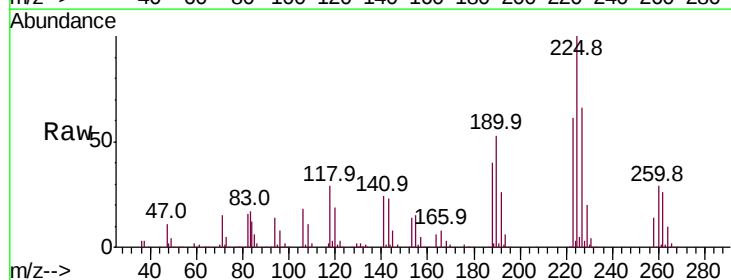
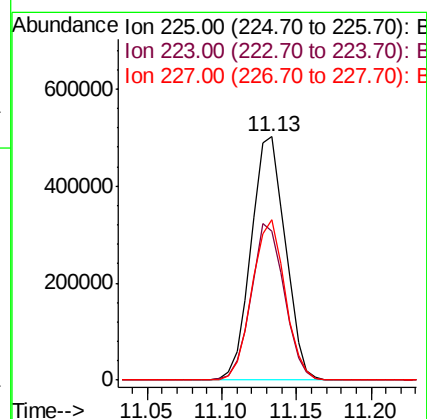
Manual Integrations
APPROVED

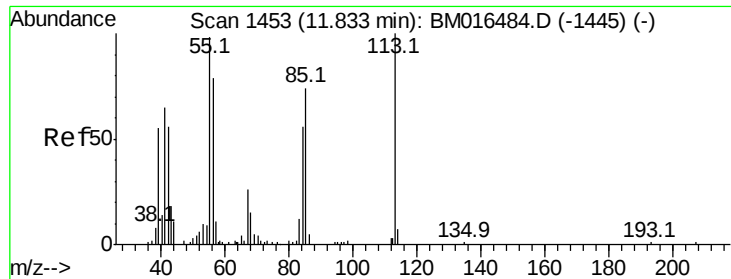
Sohil
8/22/2018 6:06:52 PM



#34
Hexachlorobutadiene
Concen: 73.361 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.2	47.9	71.9
227	65.8	50.1	75.1





#35

Caprolactam

Concen: 49.773 ng/mL

RT: 11.84 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:113 Resp: 135058

Ion Ratio Lower Upper

113 100

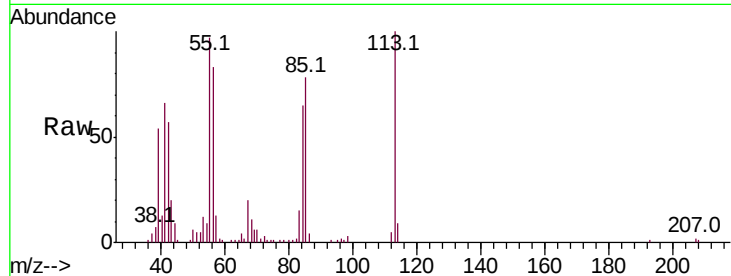
55 96.6 145.9 185.9#

56 83.1 101.0 141.0#

Manual Integrations
APPROVED

Sohil

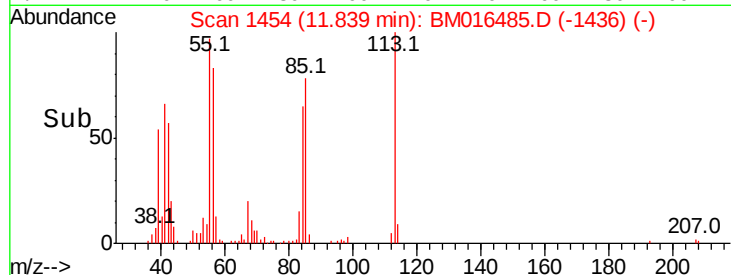
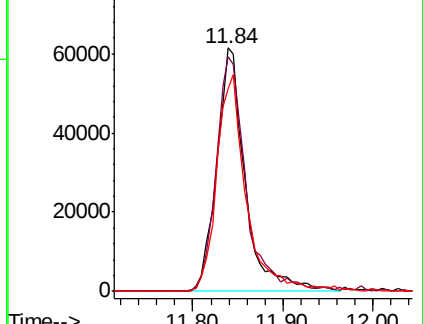
8/22/2018 6:06:52 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 43.208 ng/mL

RT: 12.13 min Scan# 1504

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

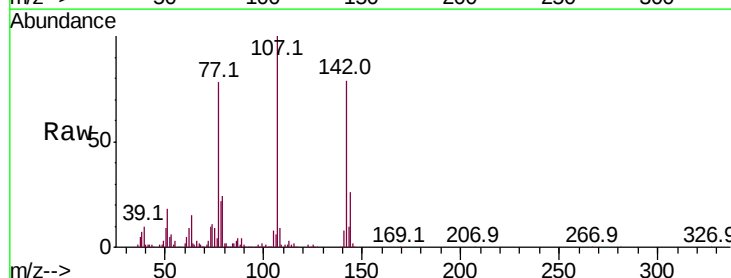
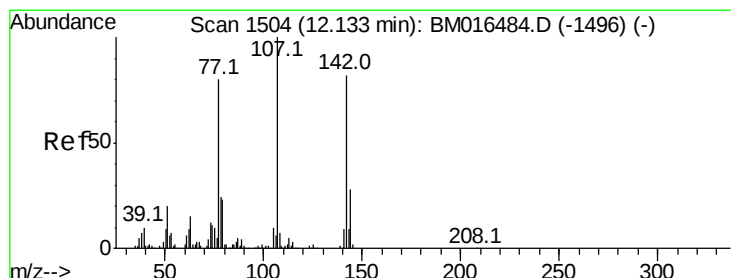
Tgt Ion:107 Resp: 521503

Ion Ratio Lower Upper

107 100

144 25.9 23.3 34.9

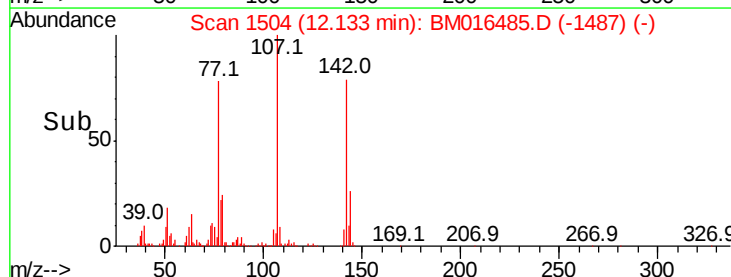
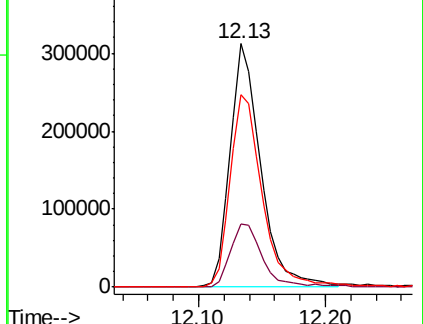
142 79.0 72.6 109.0

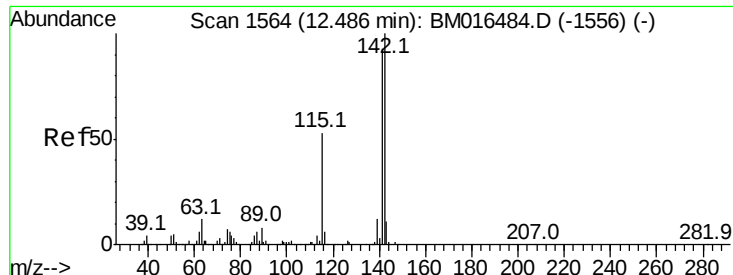


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





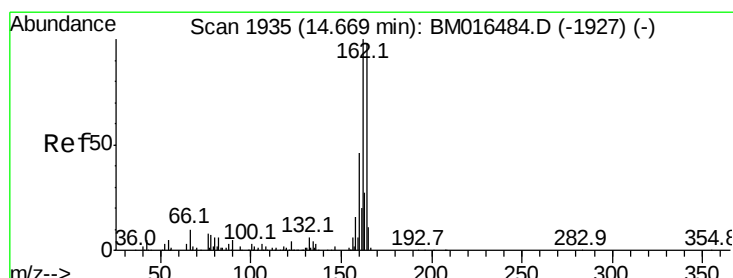
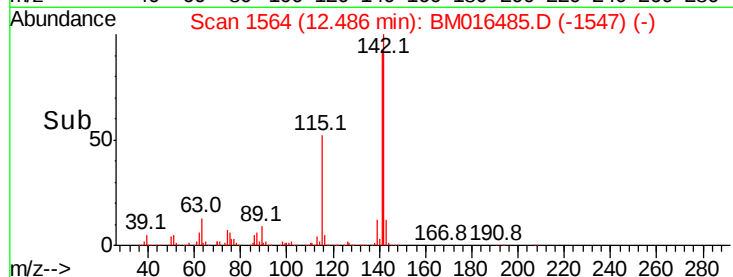
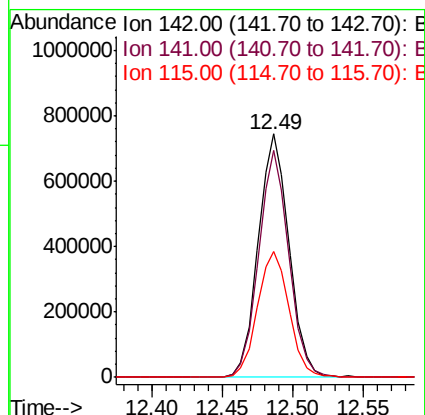
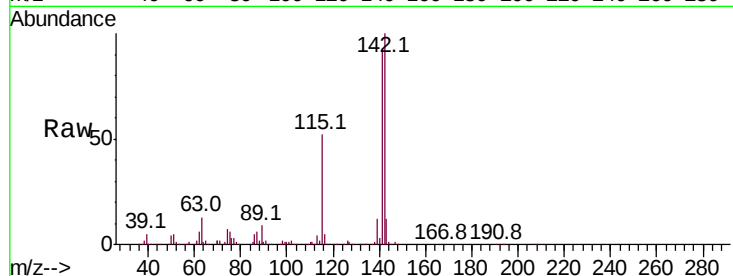
#37
2-Methylnaphthalene
Concen: 50.396 ng
RT: 12.49 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.9	107.9
115	51.9	25.4	38.0

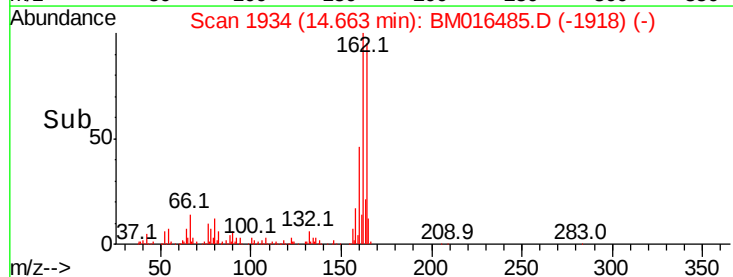
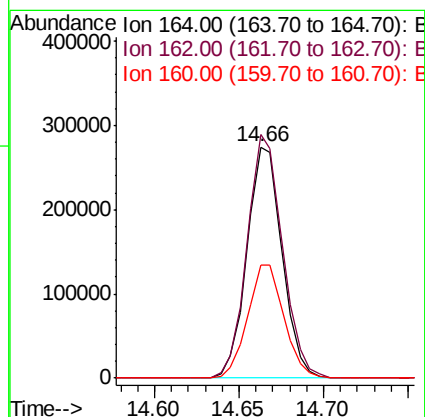
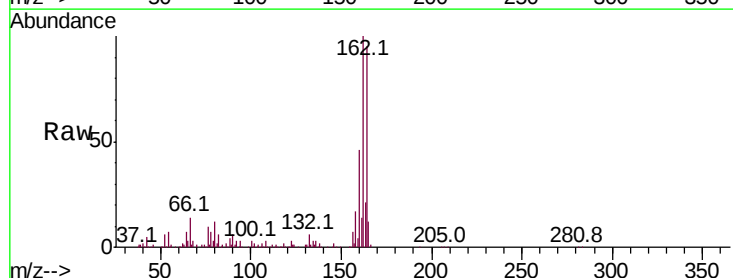
Manual Integrations
APPROVED

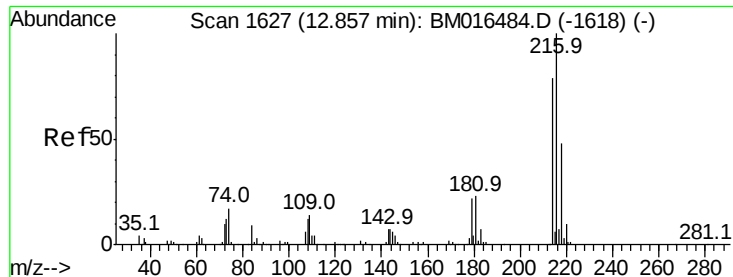
Sohil
8/22/2018 6:06:52 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.4	123.6
160	48.7	35.8	53.6





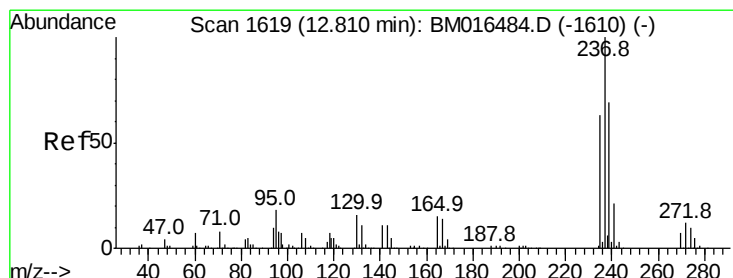
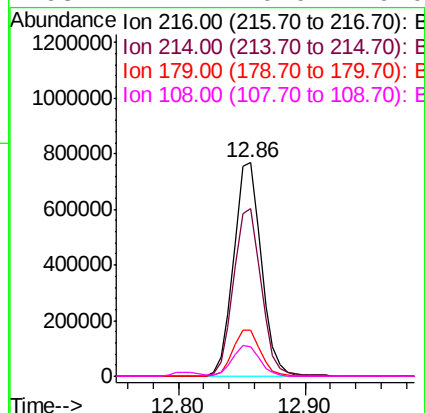
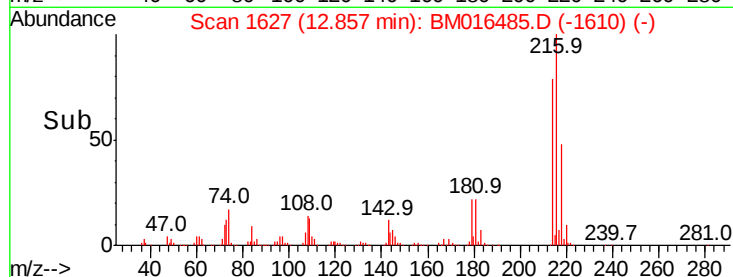
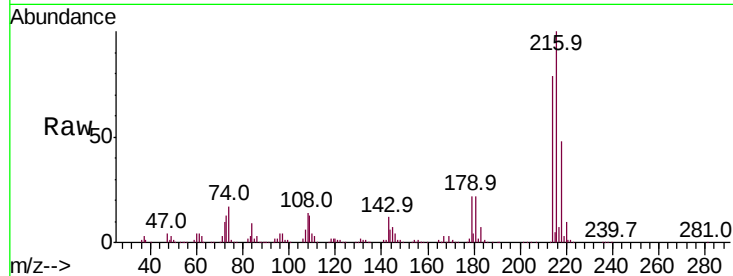
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 71.153 ng
 RT: 12.86 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	21.6	0.0	0.0#
108	14.4	0.0	0.0#

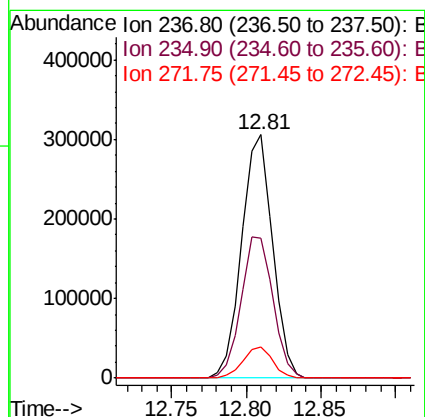
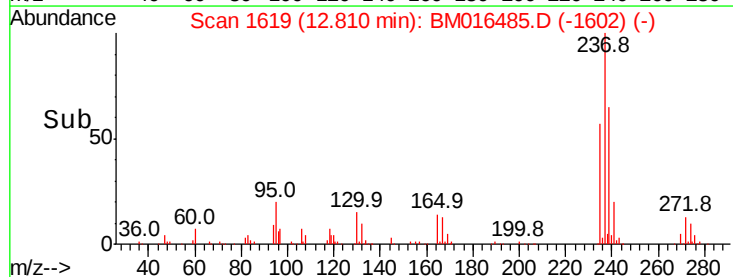
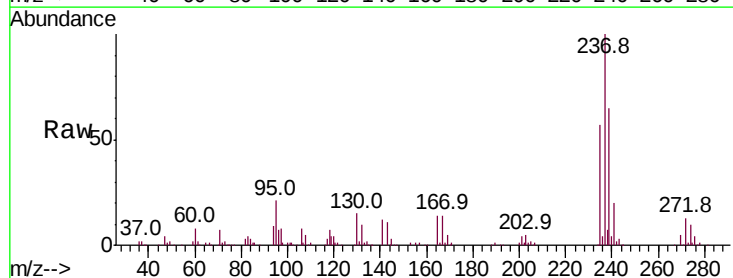
Manual Integrations
 APPROVED

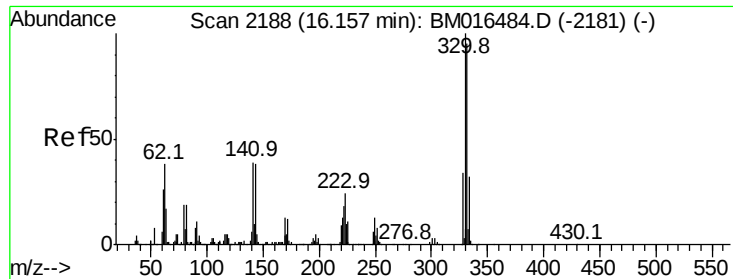
Sohil
 8/22/2018 6:06:52 PM



#40
 Hexachlorocyclopentadiene
 Concen: 87.076 ng
 RT: 12.81 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.4	42.0	82.0
272	12.9	0.0	33.4





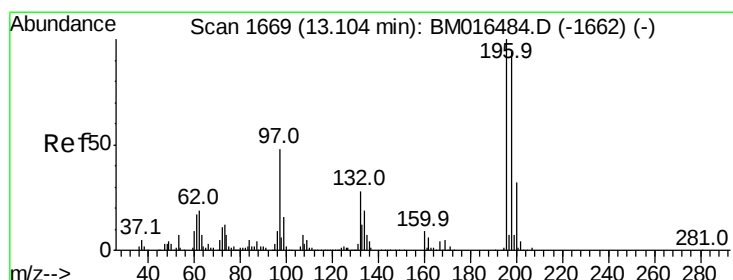
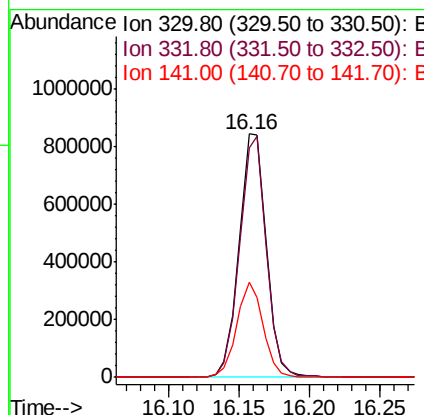
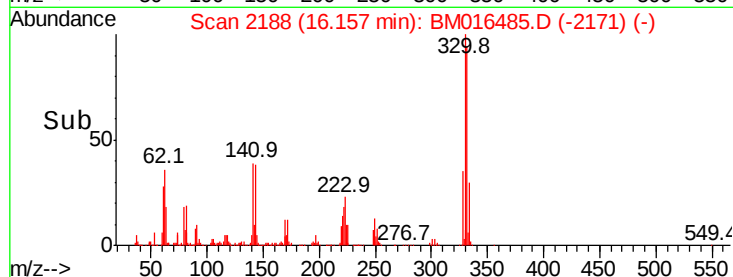
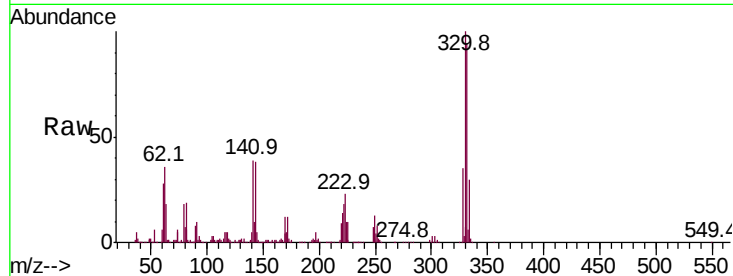
#41
 2,4,6-Tribromophenol
 Concen: 87.076 ng
 RT: 16.16 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	37.9	0.0	0.0#

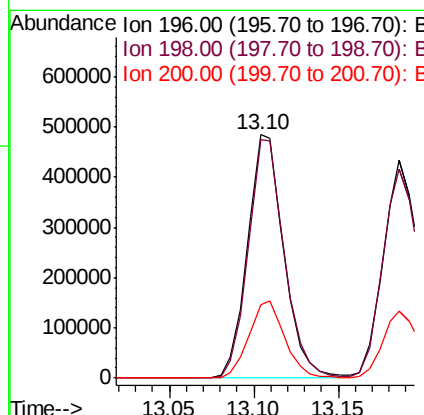
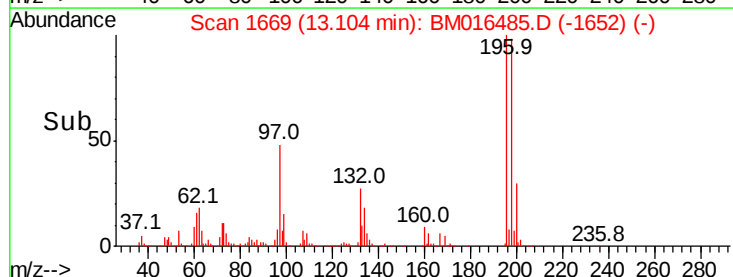
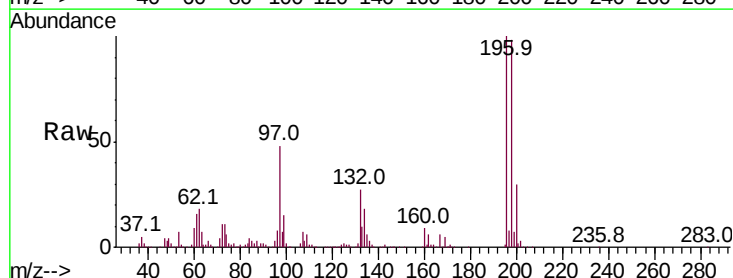
Manual Integrations
 APPROVED

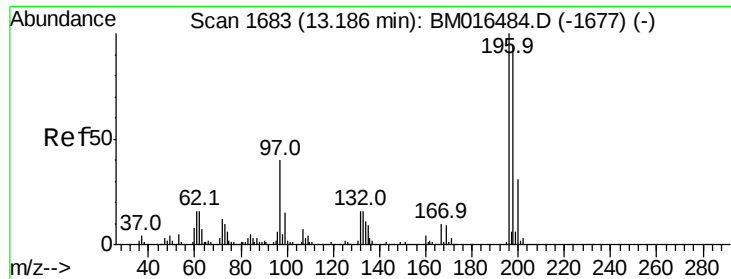
Sohil
 8/22/2018 6:06:52 PM



#42
 2,4,6-Trichlorophenol
 Concen: 71.071 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.3	114.5
200	30.0	25.6	38.4





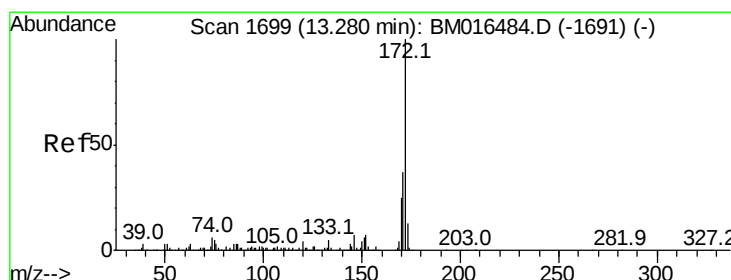
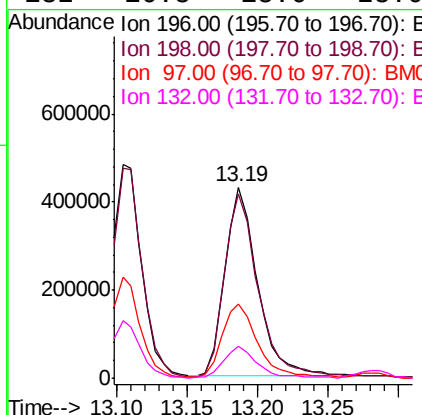
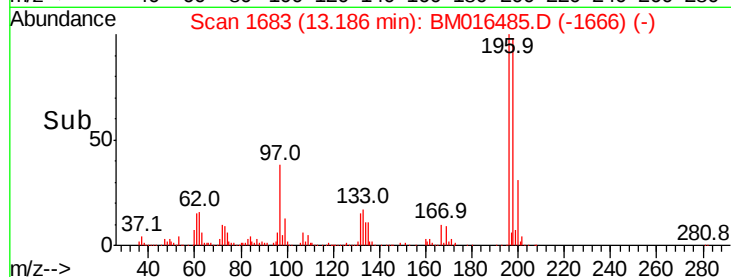
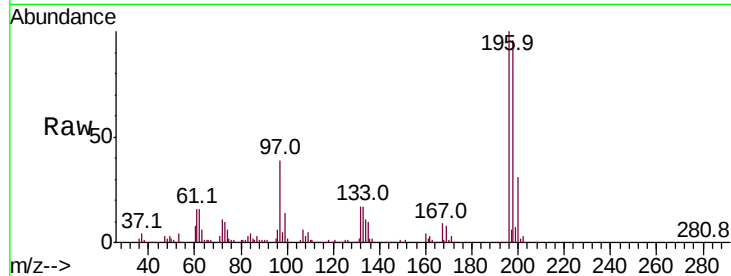
#43
 2,4,5-Trichlorophenol
 Concen: 69.566 ng
 RT: 13.19 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	689734		
198	96.2	79.4	119.0	
97	38.6	26.8	40.2	
132	16.8	18.6	28.0	

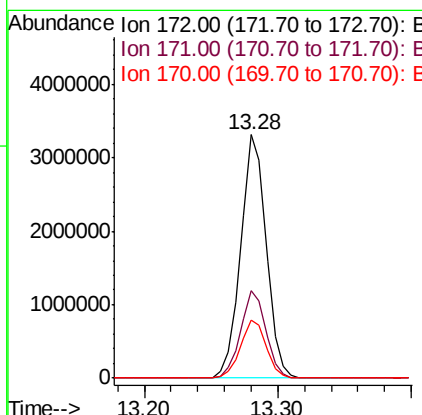
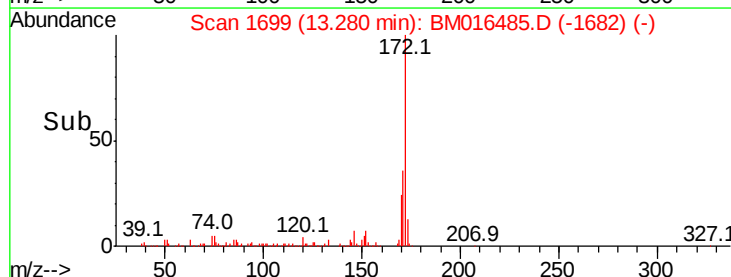
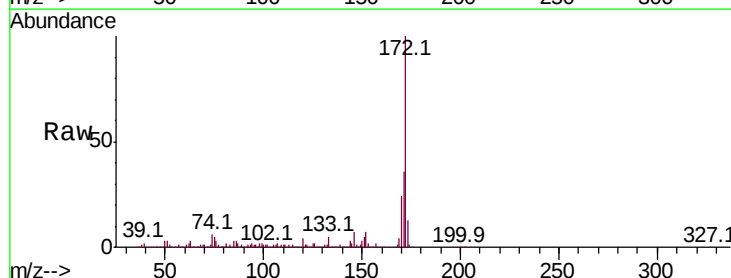
Manual Integrations
 APPROVED

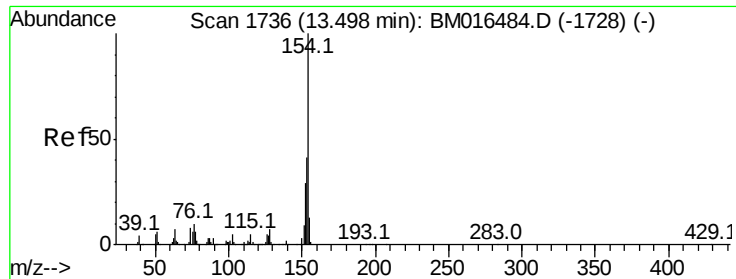
Sohil
 8/22/2018 6:06:52 PM



#44
 2-Fluorobiphenyl
 Concen: 69.566 ng
 RT: 13.28 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4370655		
171	36.2	28.5	42.7	
170	24.0	18.8	28.2	





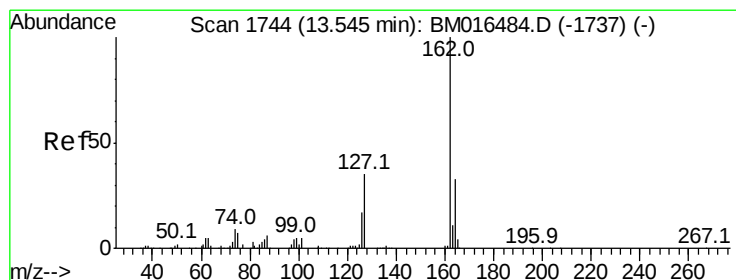
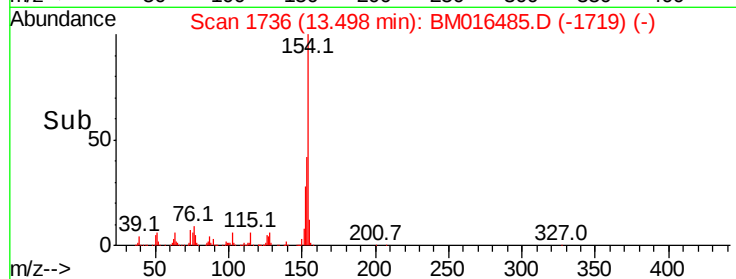
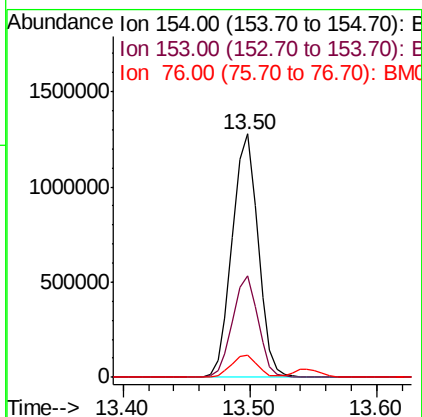
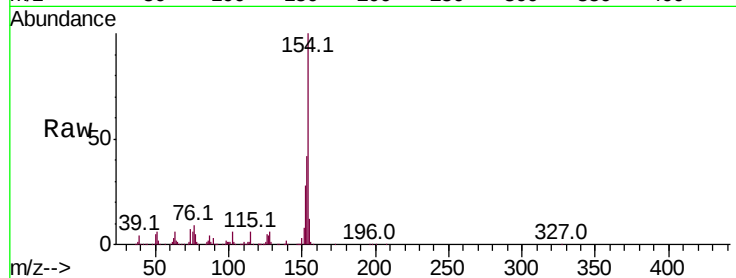
#45
 1,1'-Biphenyl
 Concen: 49.149 ng
 RT: 13.50 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.7	60.7
76	9.3	0.0	30.9

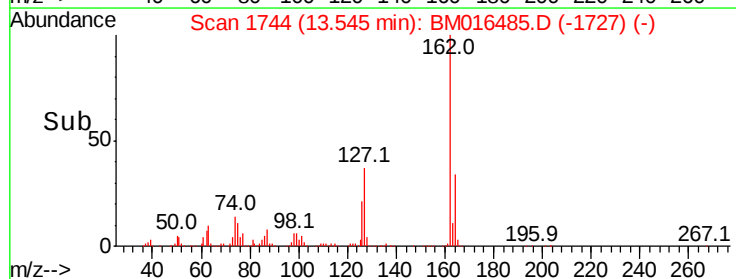
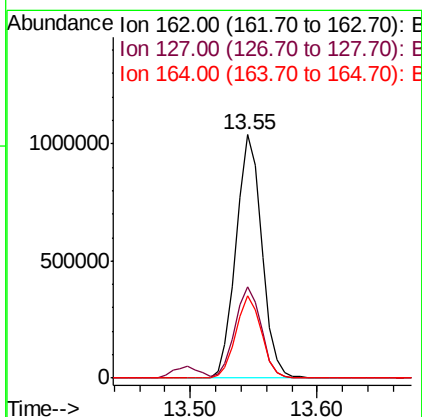
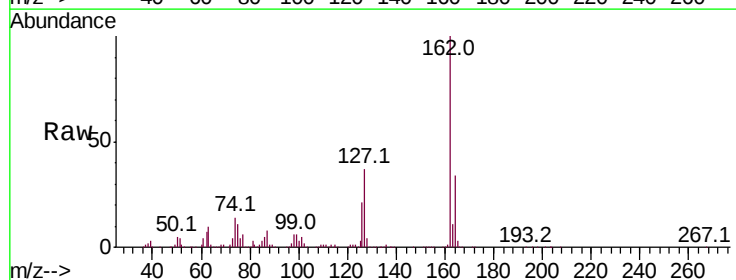
Manual Integrations
 APPROVED

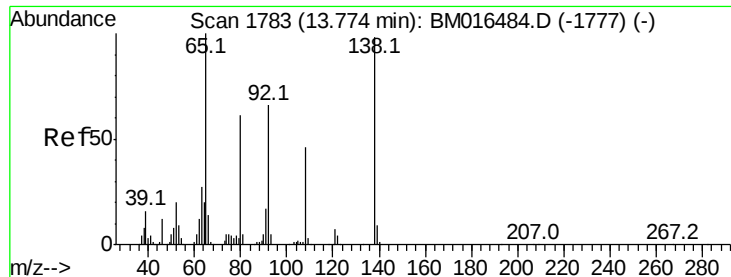
Sohil
 8/22/2018 6:06:52 PM



#46
 2-Chloronaphthalene
 Concen: 50.991 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	26.9	40.3
164	34.0	26.8	40.2





#47

2-Nitroaniline

Concen: 39.196 ng

RT: 13.77 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

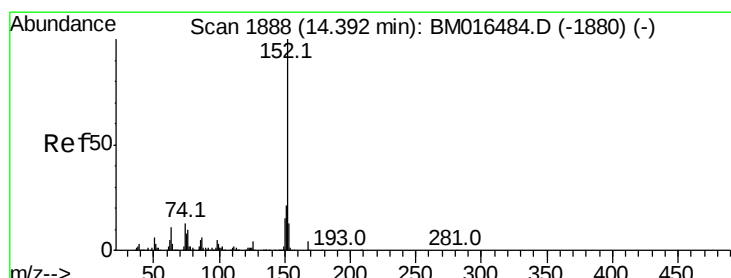
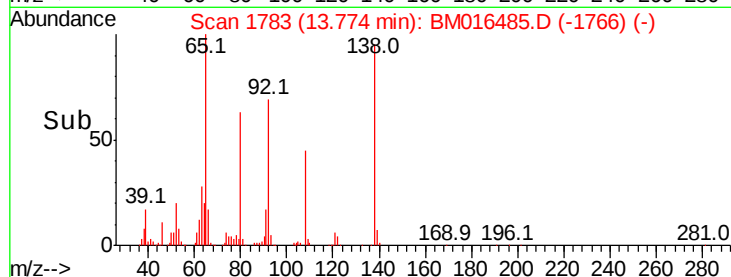
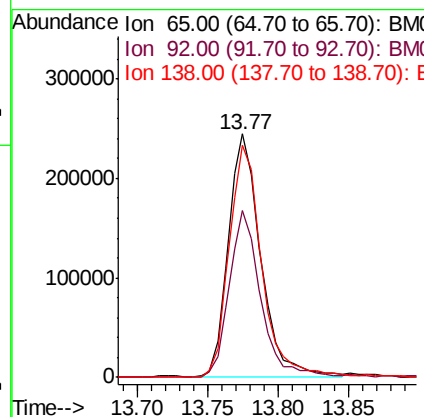
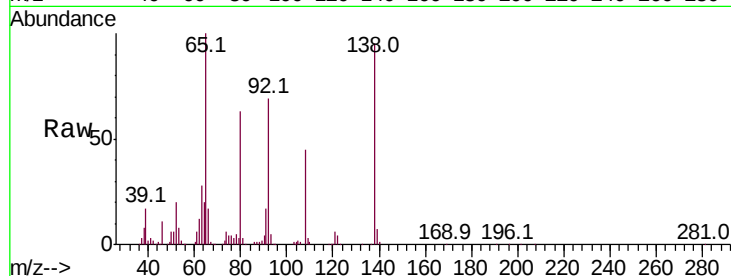
ClientSampleId :

SSTDIC050

Tot Ion:	65	Resp:	389830
Ion Ratio	Lower	Upper	
65	100		
92	68.8	59.1	88.7
138	95.4	93.9	140.9

Manual Integrations
APPROVED

Sohil
8/22/2018 6:06:52 PM



#48

Acenaphthylene

Concen: 48.248 ng

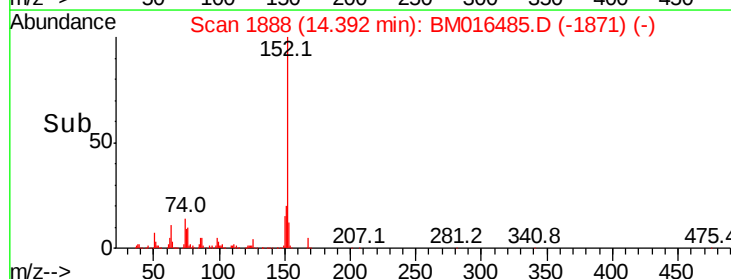
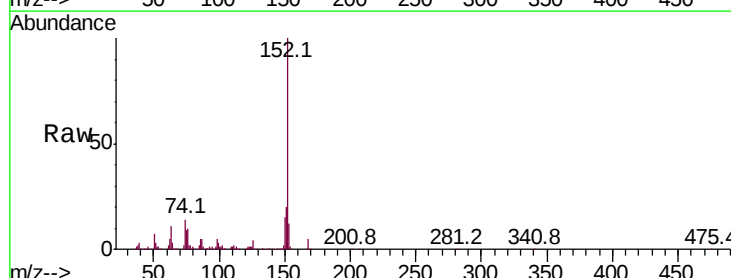
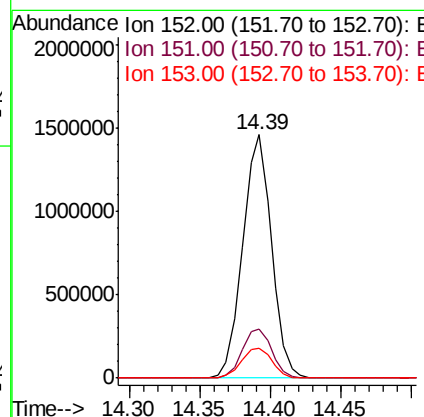
RT: 14.39 min Scan# 1888

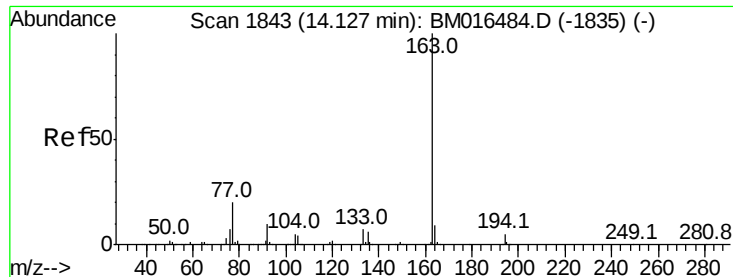
Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Tgt Ion:	152	Resp:	2080697
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	12.1	10.6	16.0





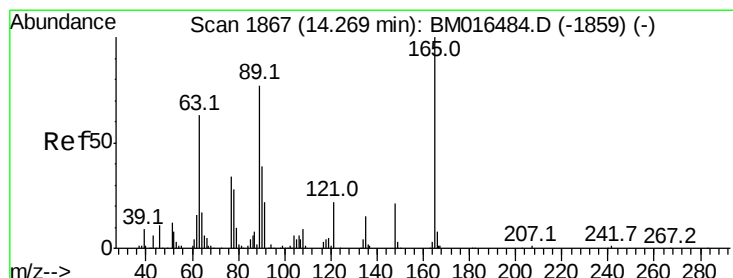
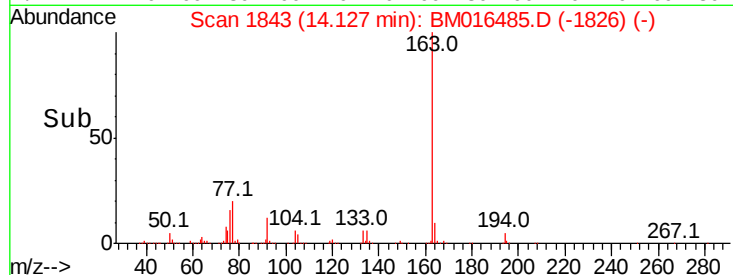
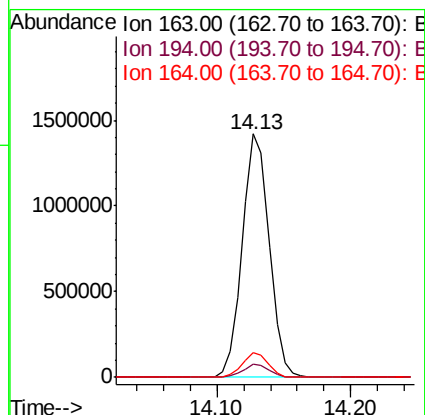
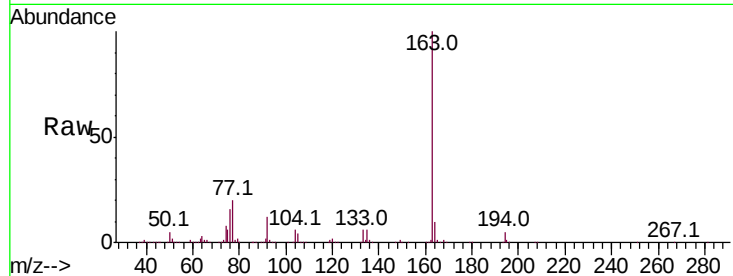
#49
Dimethylphthalate
Concen: 50.712 ng
RT: 14.13 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	2.7	4.1#
164	10.2	8.2	12.2

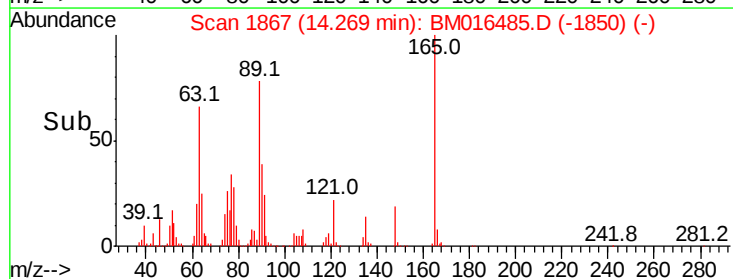
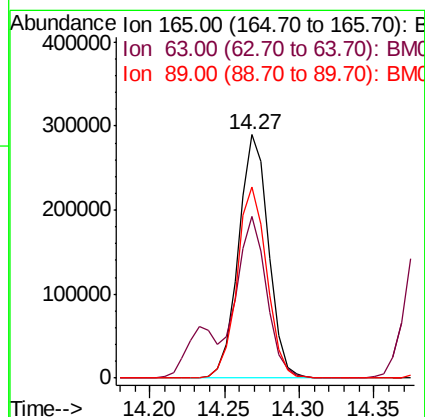
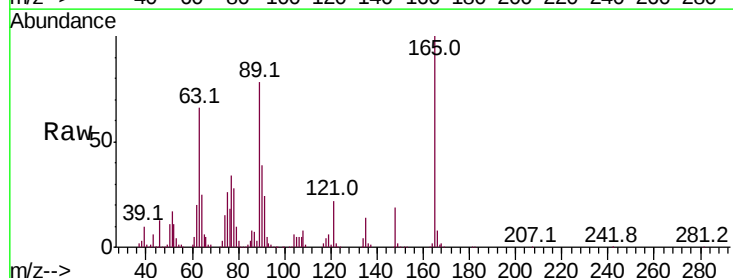
Manual Integrations
APPROVED

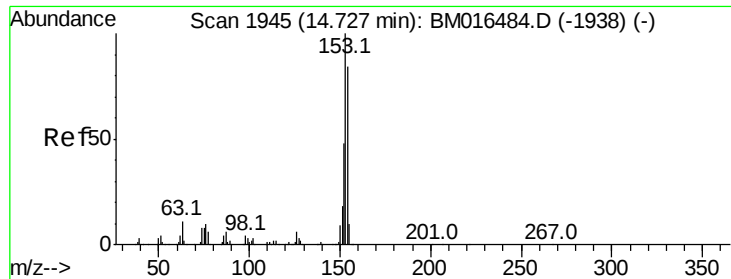
Sohil
8/22/2018 6:06:52 PM



#50
2,6-Dinitrotoluene
Concen: 54.679 ng
RT: 14.27 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.5	44.1	66.1#
89	78.4	44.3	66.5#





#51

Acenaphthene

Concen: 48.337 ng

RT: 14.73 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:154 Resp: 1257980

Ion Ratio Lower Upper

154 100

153 117.4 90.0 135.0

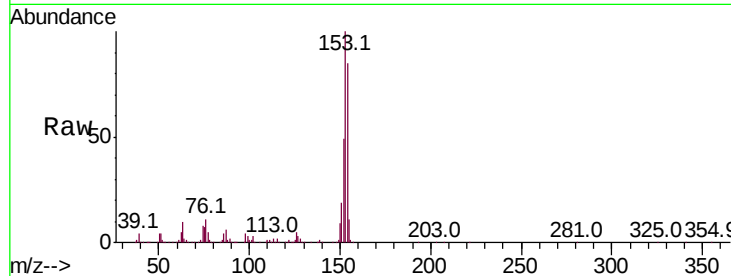
152 57.6 42.6 63.8

Manual Integrations

APPROVED

Sohil

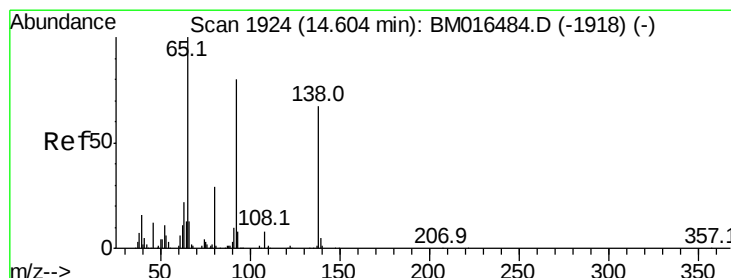
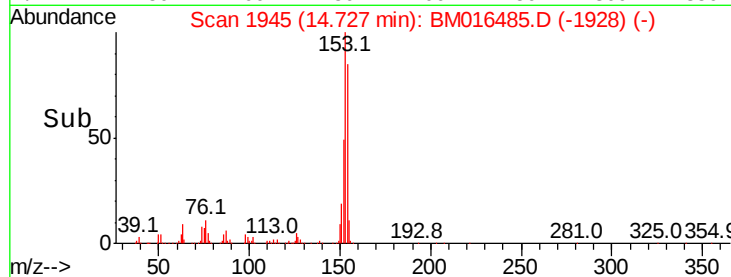
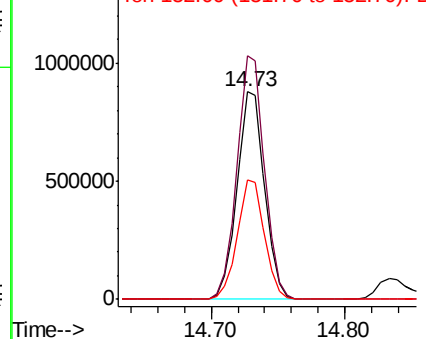
8/22/2018 6:06:52 PM



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: 47.451 ng m

RT: 14.61 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

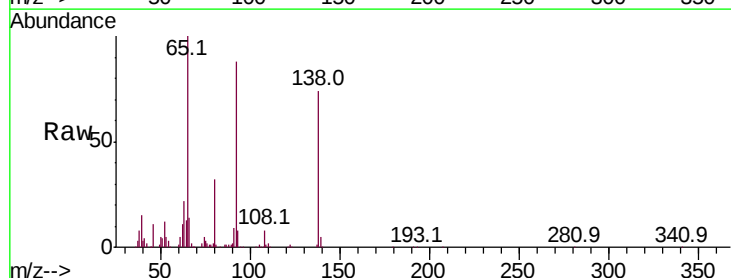
Tgt Ion:138 Resp: 345633

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

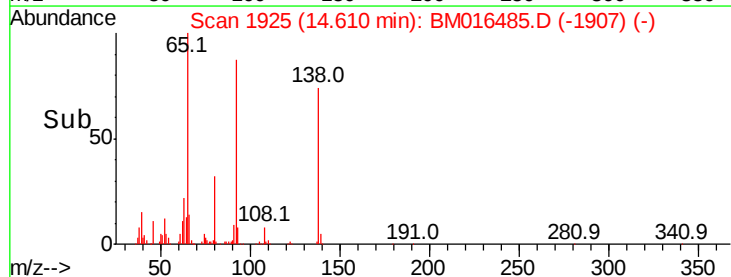
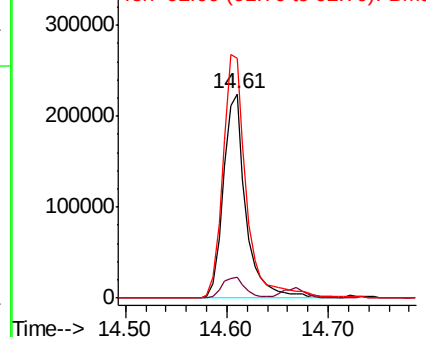
92 117.7 76.6 114.8#

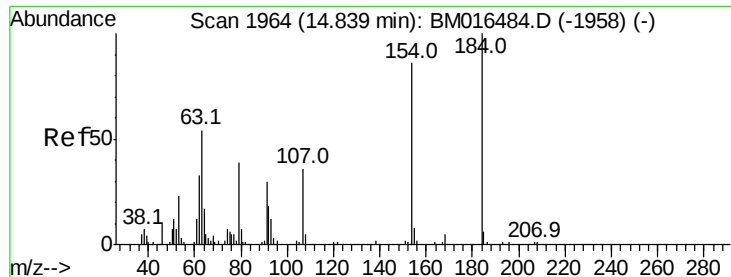


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





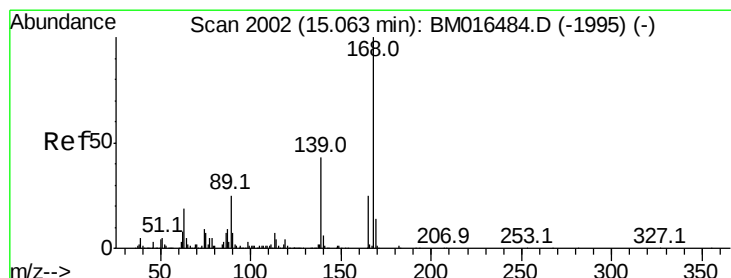
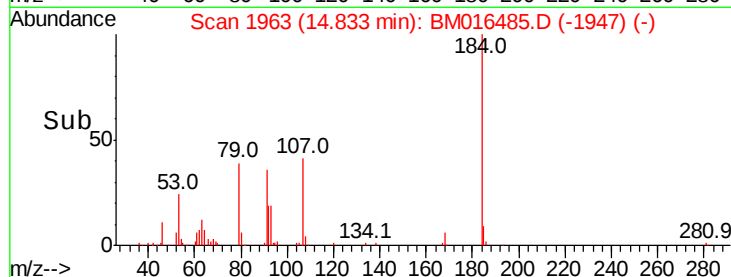
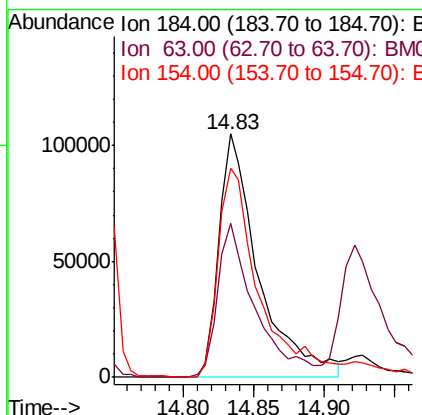
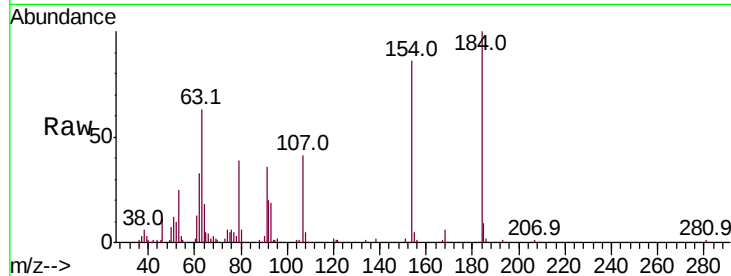
#53
2,4-Dinitrophenol
Concen: 63.666 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.0	69.2	103.8#
154	85.9	53.3	79.9#

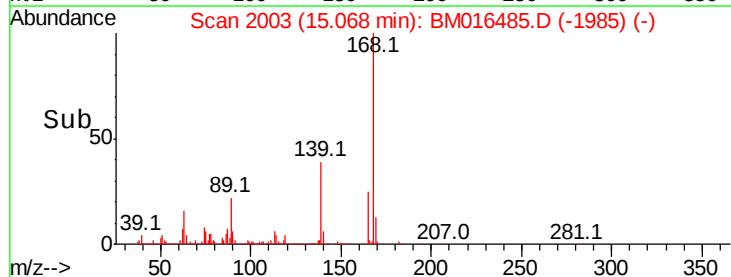
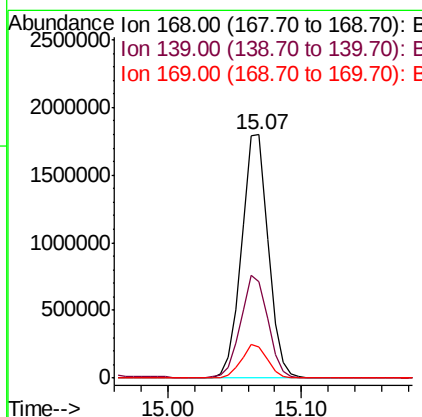
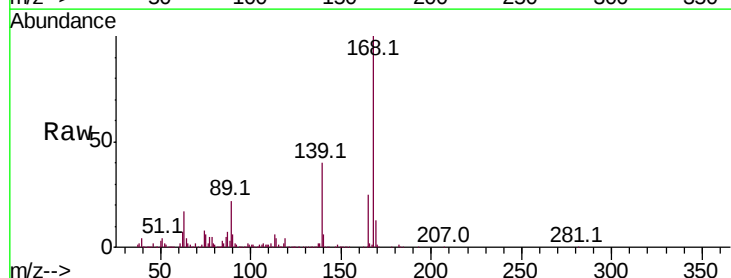
Manual Integrations
APPROVED

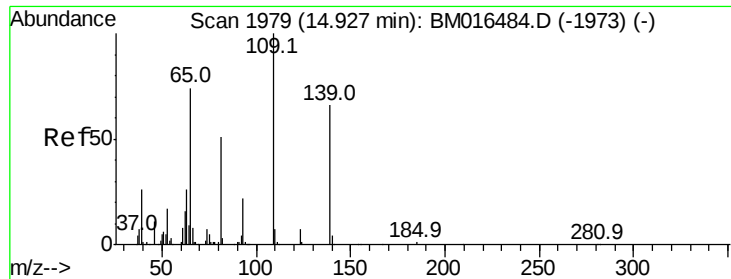
Sohil
8/22/2018 6:06:52 PM



#54
Dibenzofuran
Concen: 53.953 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	27.3	40.9
169	12.8	10.6	16.0





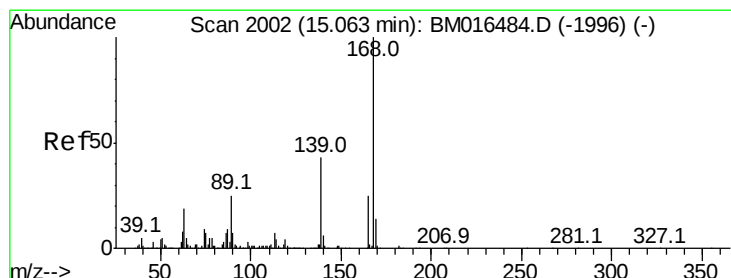
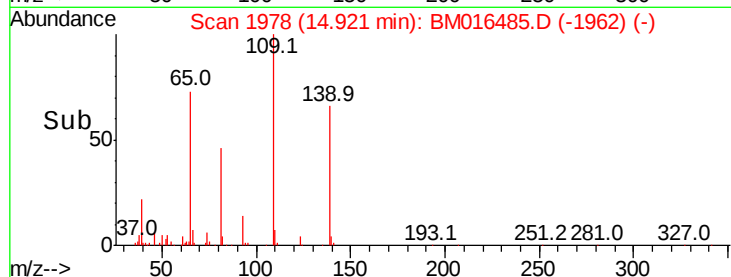
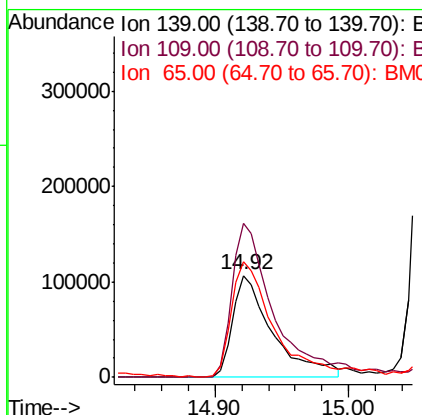
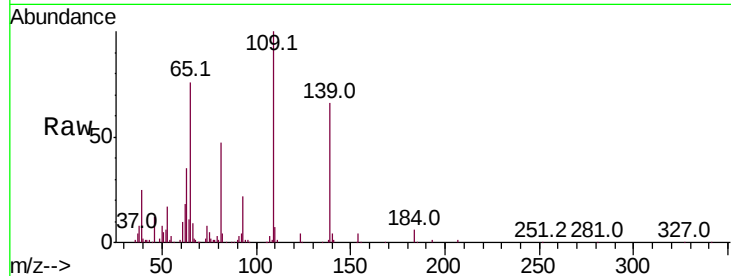
#55
4-Nitrophenol
Concen: 46.920 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	151.5	130.0	170.0	
65	114.4	130.0	170.0	

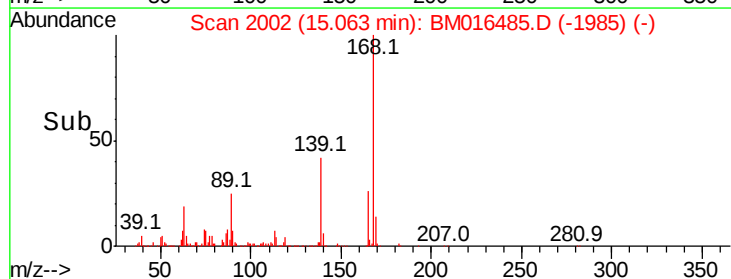
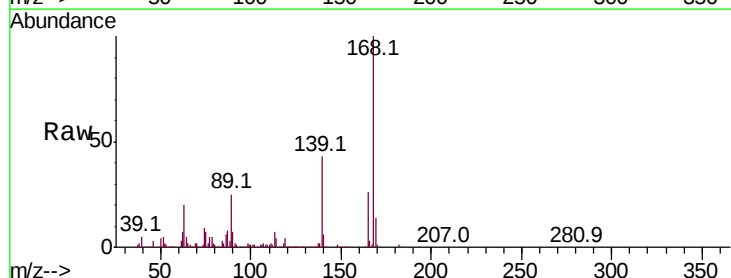
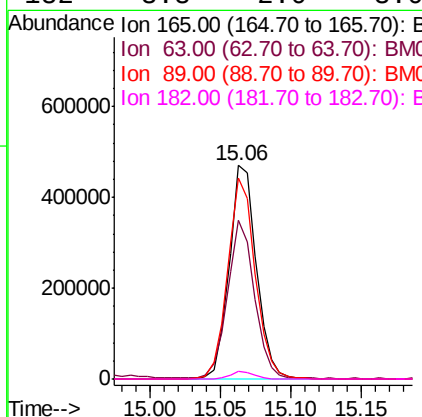
Manual Integrations
APPROVED

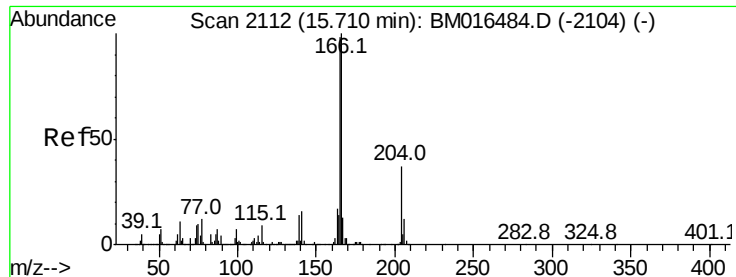
Sohil
8/22/2018 6:06:52 PM



#56
2,4-Dinitrotoluene
Concen: 51.166 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.4	52.4	78.6	
89	94.3	72.4	108.6	
182	3.8	2.0	3.0	





#57

Fluorene

Concen: 52.922 ng

RT: 15.72 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:166 Resp: 1854104

Ion Ratio Lower Upper

166 100

165 101.3 79.0 118.4

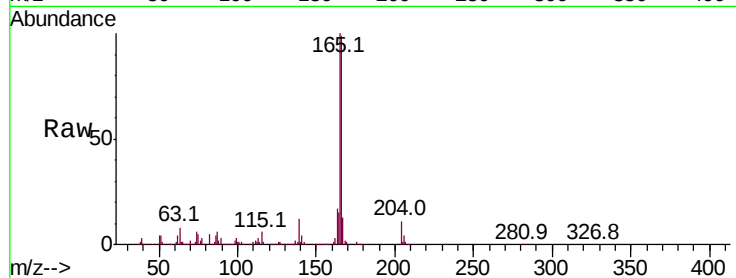
167 13.5 10.3 15.5

Manual Integrations

APPROVED

Sohil

8/22/2018 6:06:52 PM

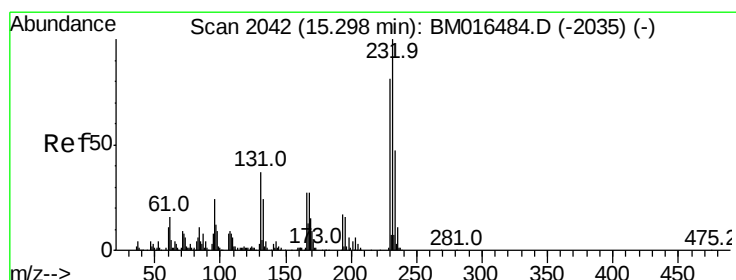
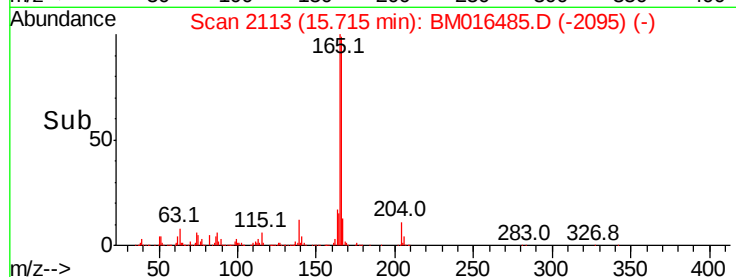
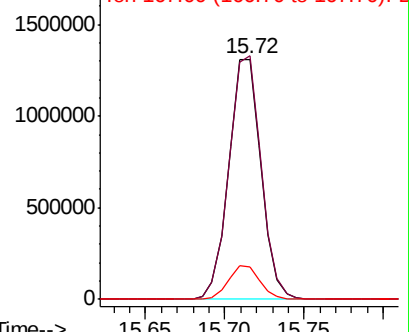


Abundance

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: 69.951 ng

RT: 15.30 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Tgt Ion:232 Resp: 649810

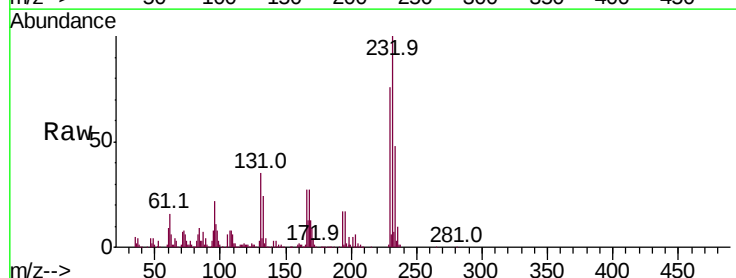
Ion Ratio Lower Upper

232 100

131 37.8 0.0 0.0#

130 3.0 0.0 0.0#

166 27.4 0.0 0.0#



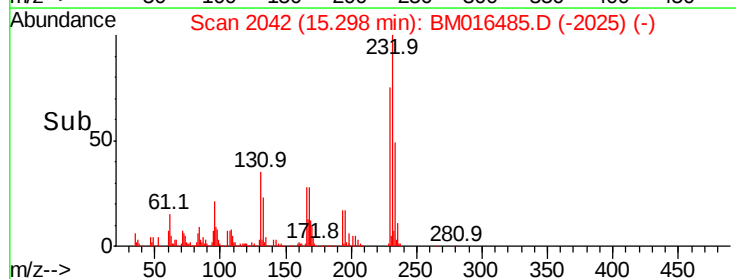
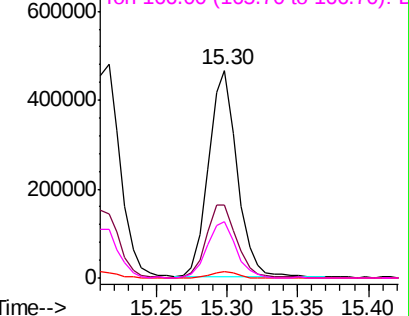
Abundance

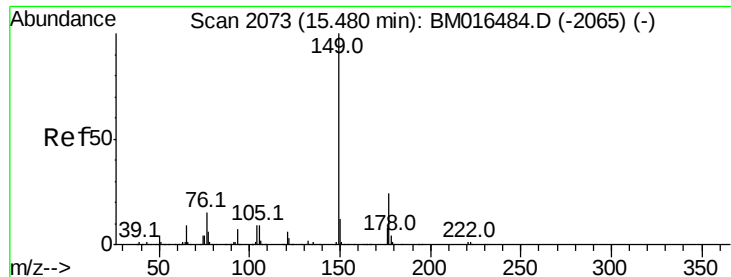
Ion 232.00 (231.70 to 232.70): E

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





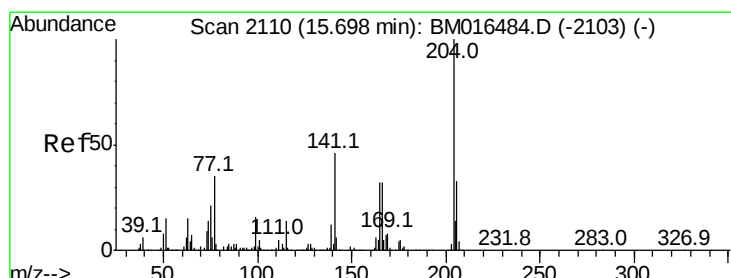
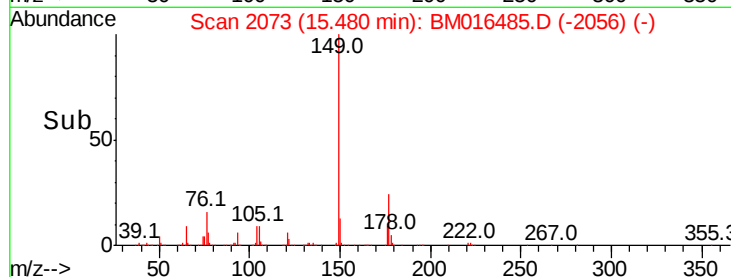
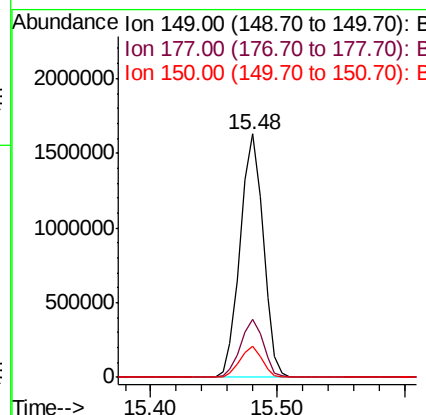
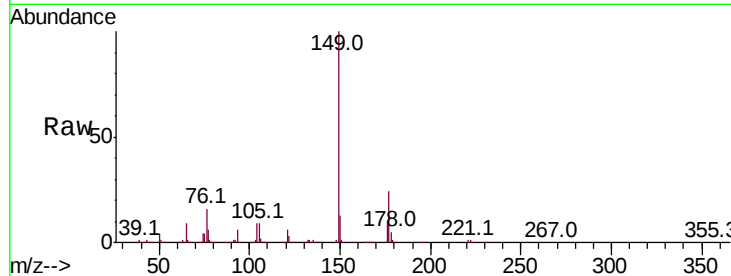
#59
Diethylphthalate
Concen: 46.241 ng
RT: 15.48 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.6	9.8	14.8

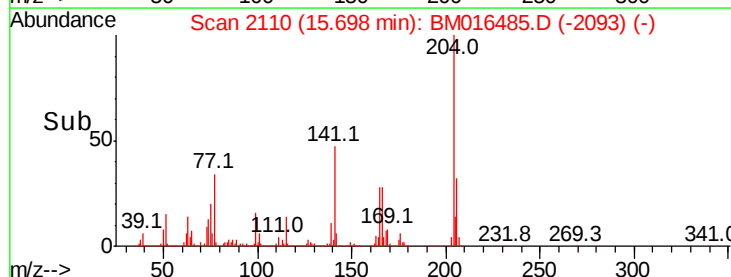
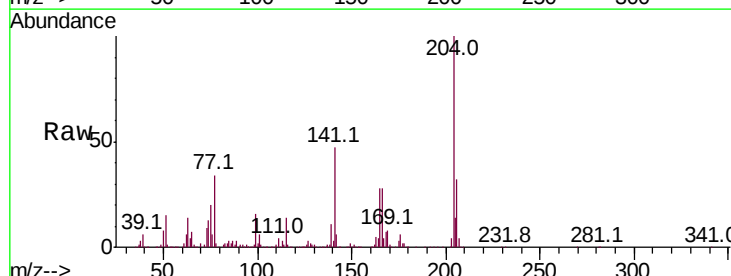
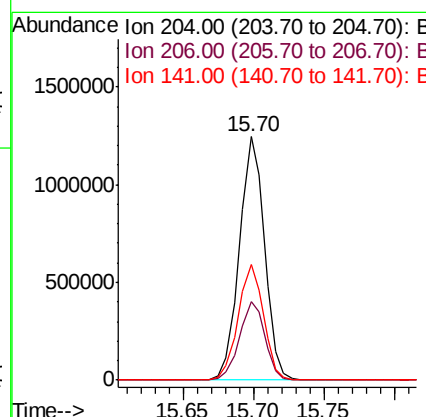
Manual Integrations
APPROVED

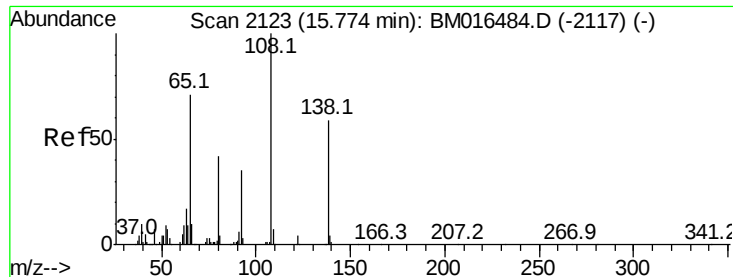
Sohil
8/22/2018 6:06:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 69.620 ng
RT: 15.70 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	47.3	45.2	67.8





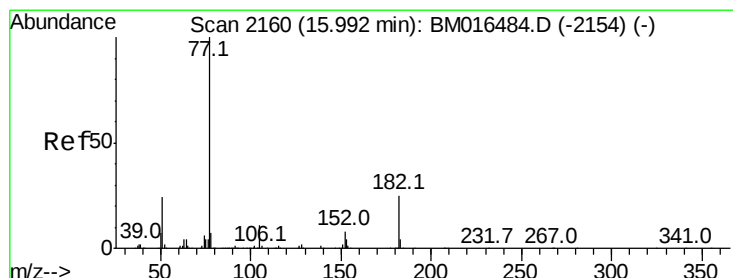
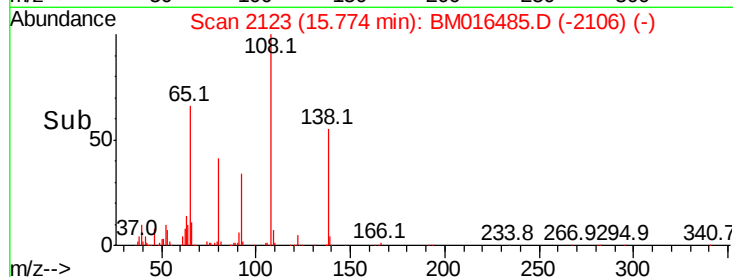
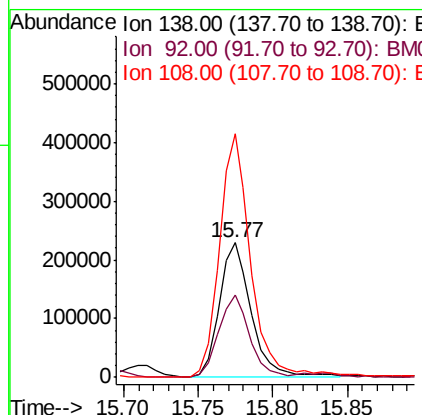
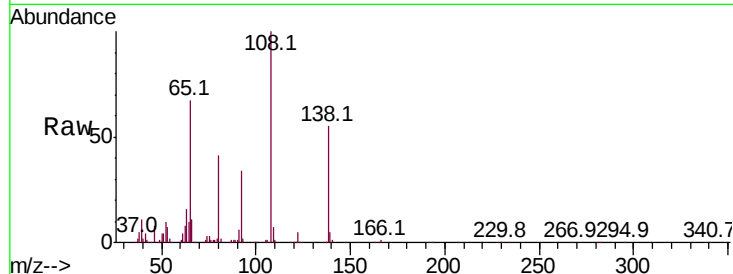
#61
4-Nitroaniline
Concen: 48.386 ng
RT: 15.77 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampled :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.6	16.7	56.7#
108	180.9	37.6	77.6#

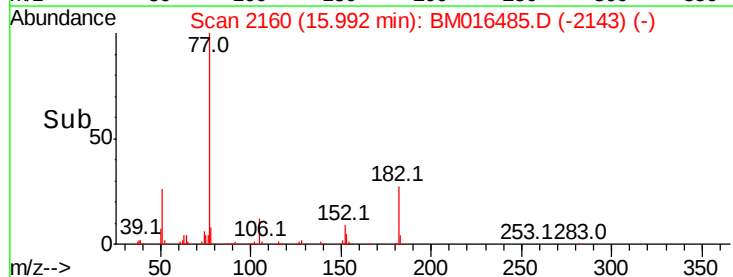
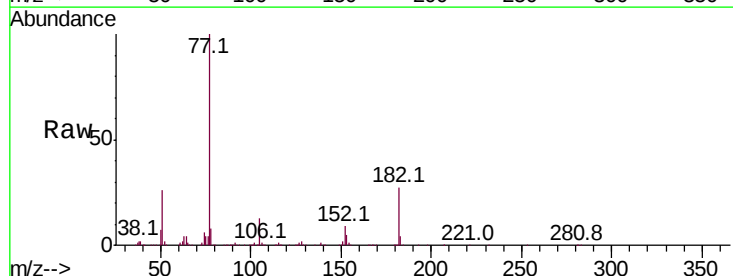
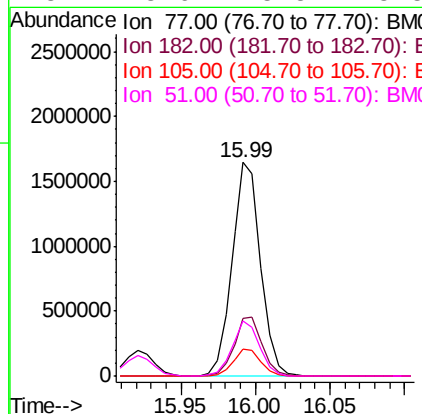
Manual Integrations
APPROVED

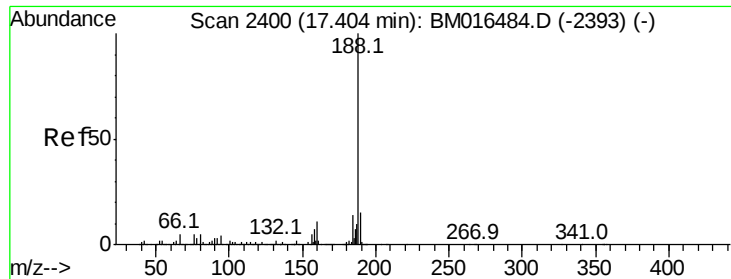
Sohil
8/22/2018 6:06:52 PM



#62
Azobenzene
Concen: 42.780 ng
RT: 15.99 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.5	46.5
105	12.6	3.8	43.8
51	25.6	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

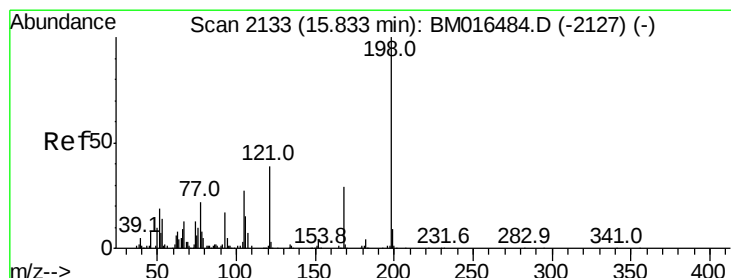
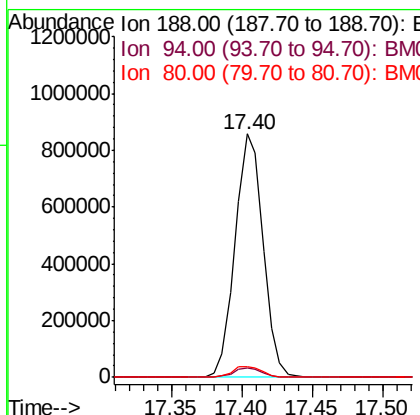
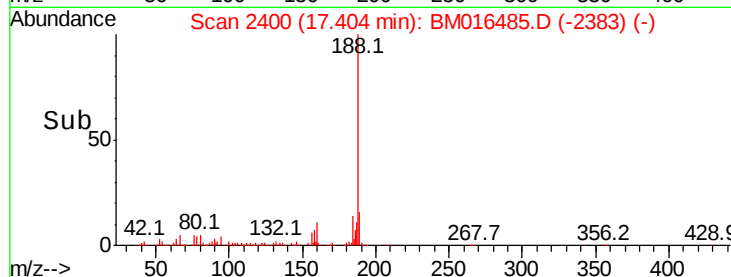
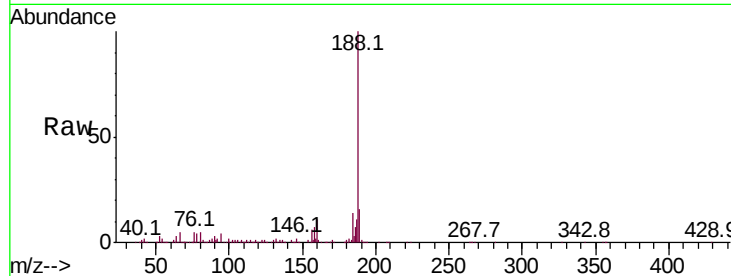
ClientSampleId :

SSTDICC050

Tot Ion:	188	Resp:	1186828
Ion	Ratio	Lower	Upper
188	100		
94	3.9	8.7	13.1#
80	4.5	9.3	13.9#

Manual Integrations
APPROVED

Sohil
8/22/2018 6:06:52 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 56.122 ng

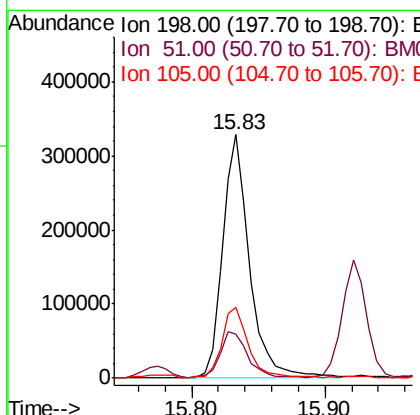
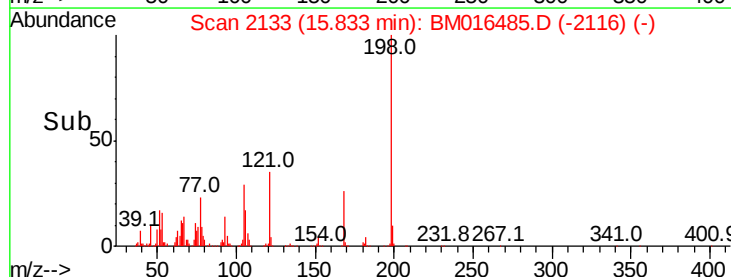
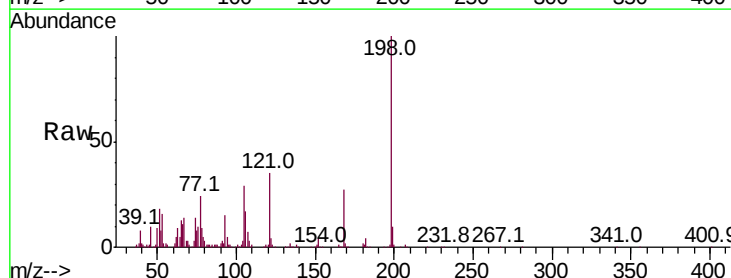
RT: 15.83 min Scan# 2133

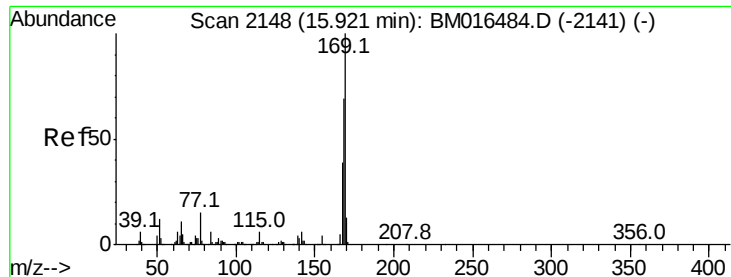
Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Tgt Ion:	198	Resp:	464477
Ion	Ratio	Lower	Upper
198	100		
51	17.8	28.8	68.8#
105	29.0	30.5	70.5#





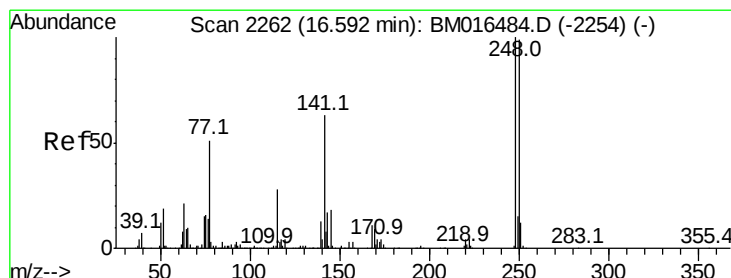
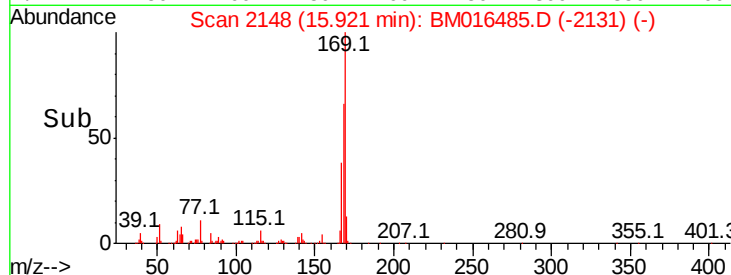
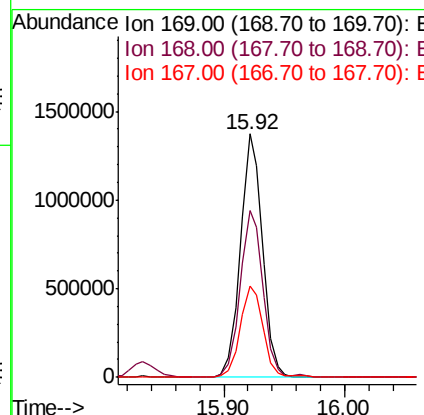
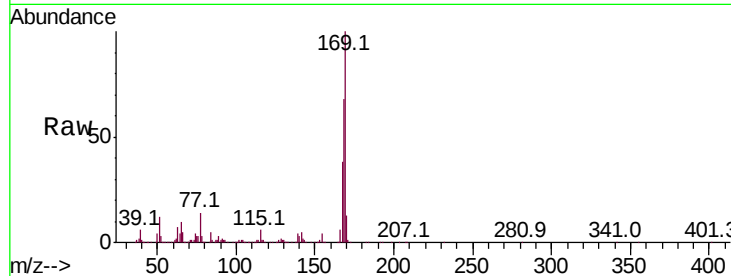
#65
n-Nitrosodiphenylamine
Concen: 43.445 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.9	80.9
167	37.7	28.9	43.3

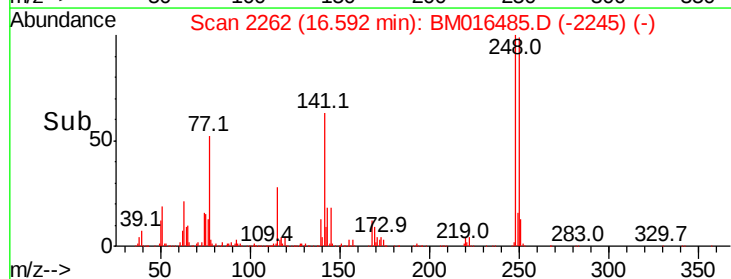
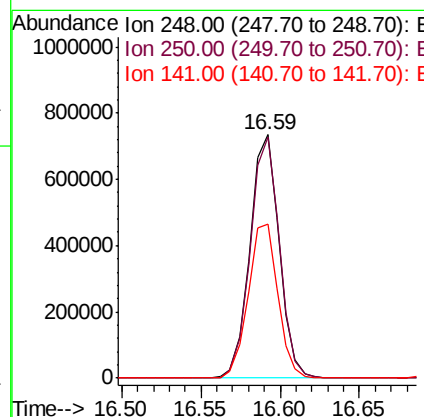
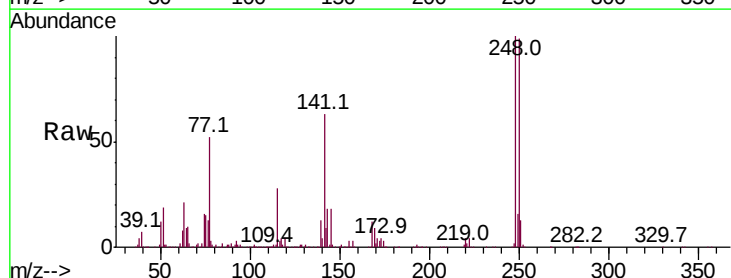
Manual Integrations
APPROVED

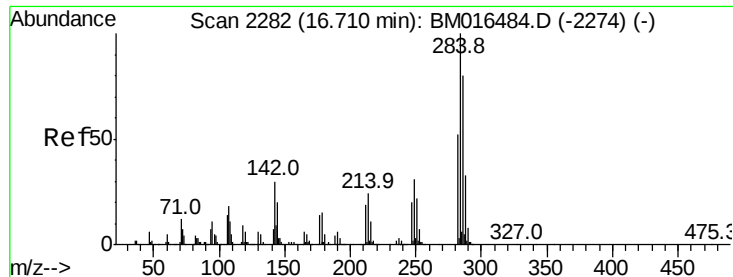
Sohil
8/22/2018 6:06:52 PM



#66
4-Bromophenyl-phenylether
Concen: 58.784 ng
RT: 16.59 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.4	116.0
141	63.4	45.2	67.8





#67

Hexachlorobenzene

Concen: 70.571 ng

RT: 16.71 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:284 Resp: 1105486

Ion Ratio Lower Upper

284 100

142 30.5 20.4 30.6

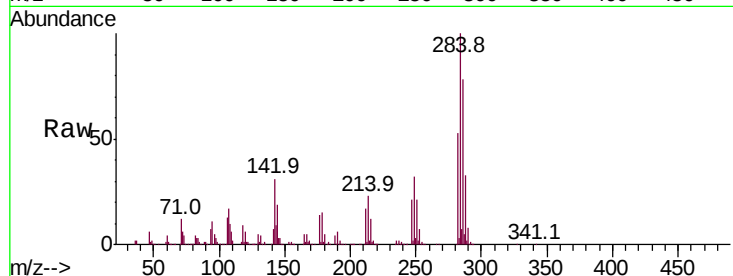
249 32.1 23.8 35.6

Manual Integrations

APPROVED

Sohil

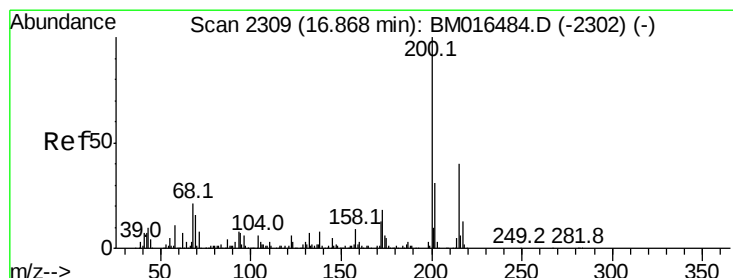
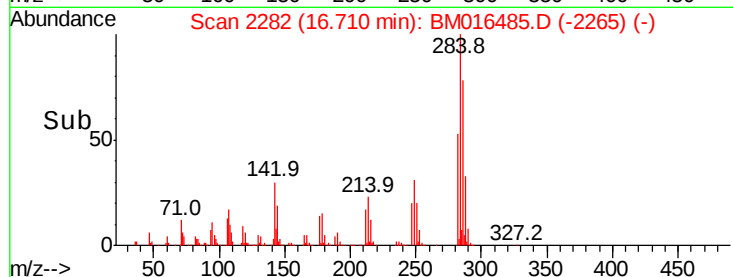
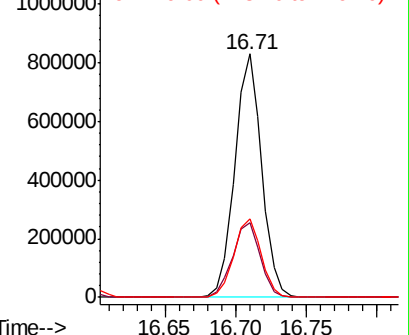
8/22/2018 6:06:52 PM



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: 52.309 ng

RT: 16.87 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

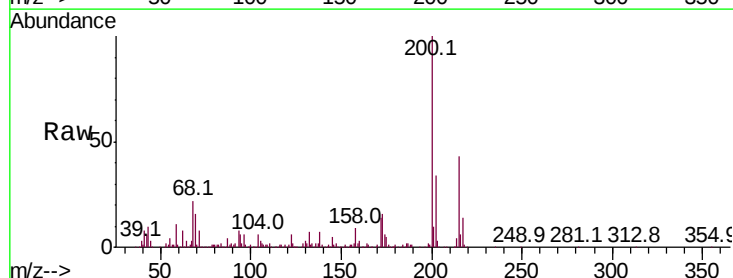
Tgt Ion:200 Resp: 770112

Ion Ratio Lower Upper

200 100

173 16.5 4.8 44.8

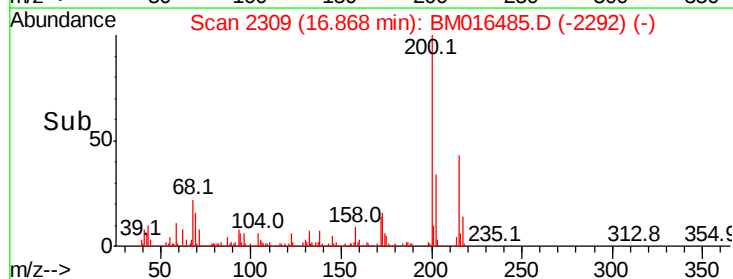
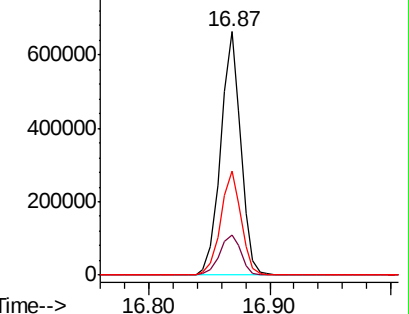
215 42.9 26.9 66.9

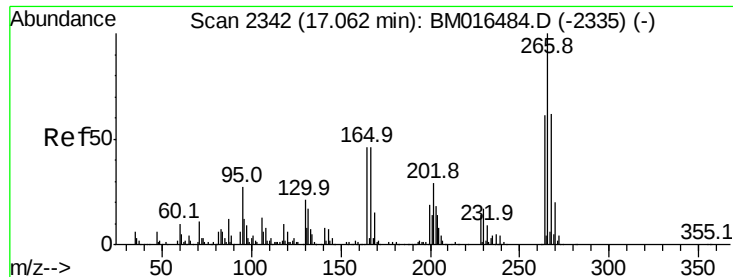


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





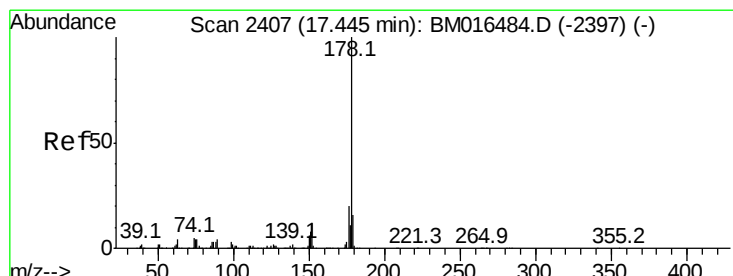
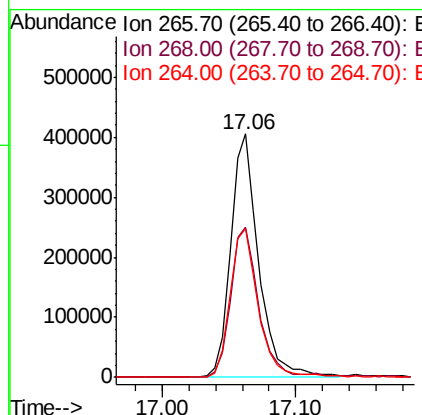
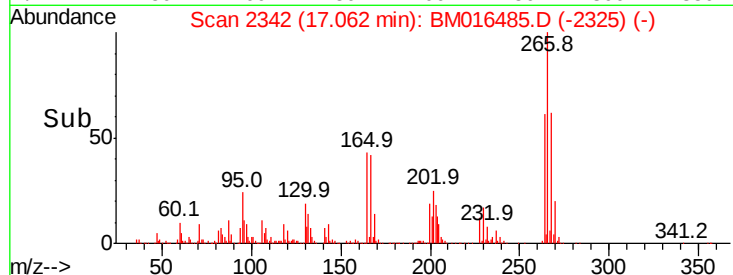
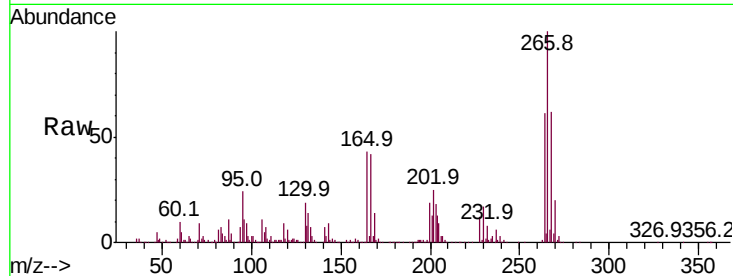
#69
 Pentachlorophenol
 Concen: 66.027 ng
 RT: 17.06 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	592225		
268	61.5	52.0	78.0	
264	61.2	49.0	73.4	

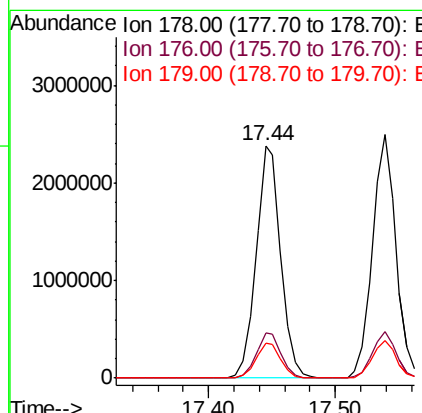
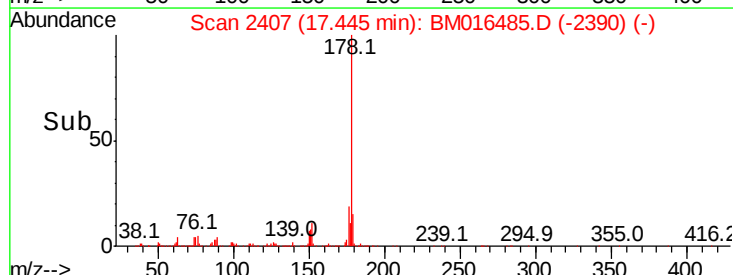
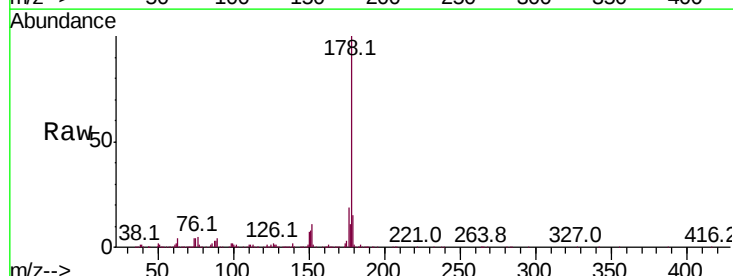
Manual Integrations
 APPROVED

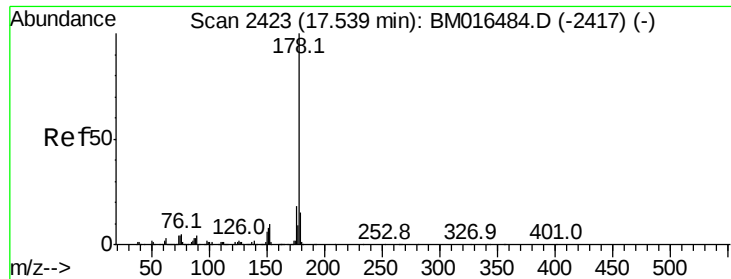
Sohil
 8/22/2018 6:06:52 PM



#70
 Phenanthrene
 Concen: 47.726 ng
 RT: 17.44 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	3209212		
176	19.3	15.2	22.8	
179	15.2	12.1	18.1	





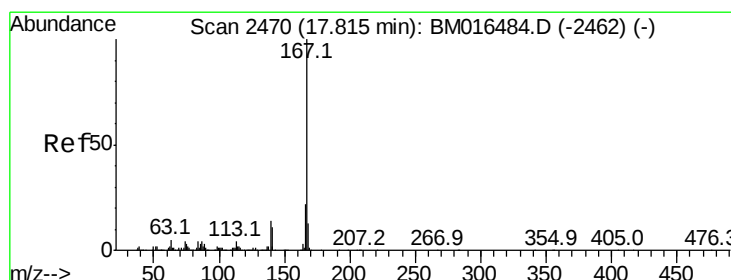
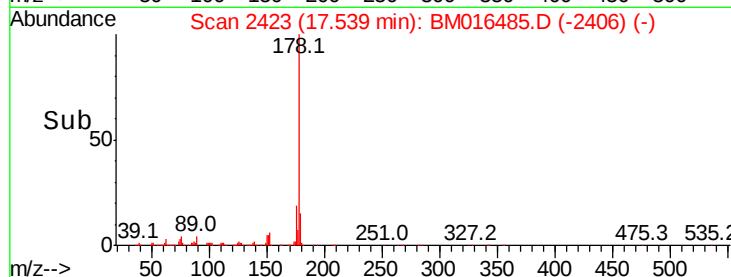
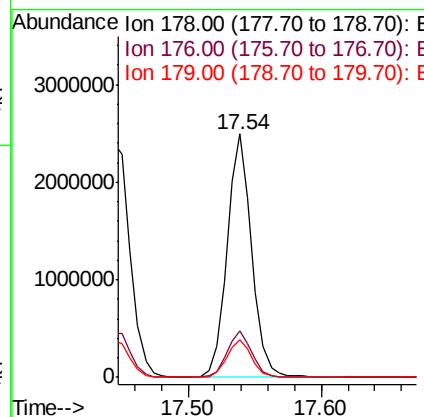
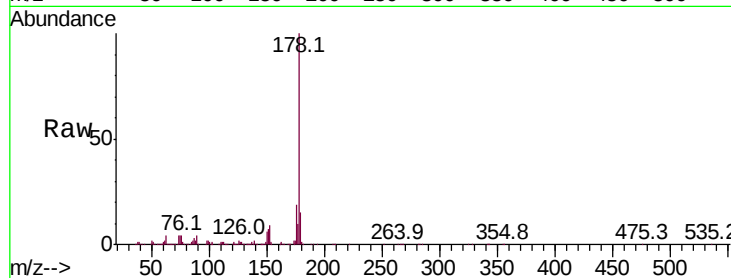
#71
 Anthracene
 Concen: 48.029 ng
 RT: 17.54 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

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

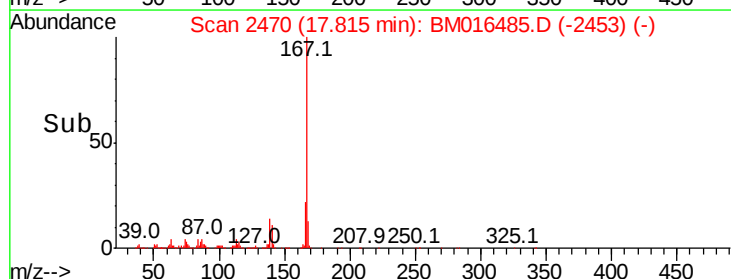
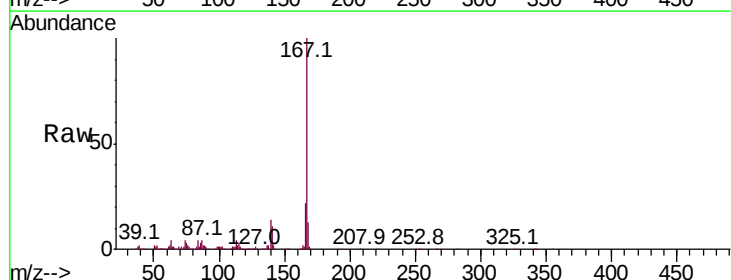
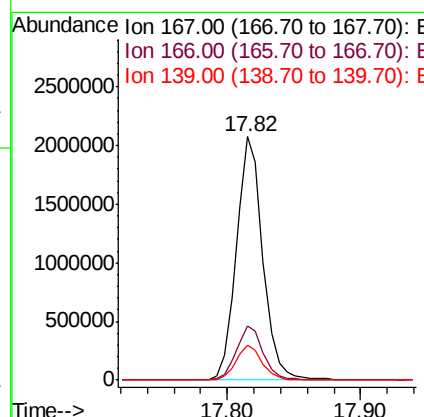
Manual Integrations
 APPROVED

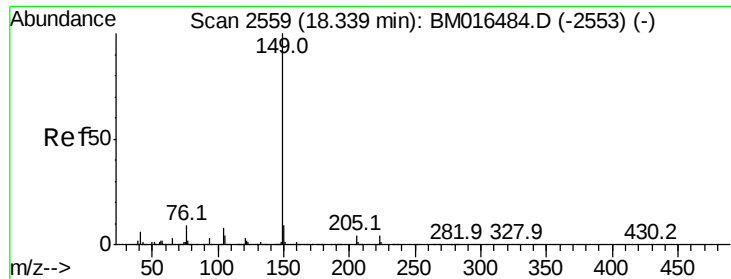
Sohil
 8/22/2018 6:06:52 PM



#72
 Carbazole
 Concen: 44.263 ng
 RT: 17.82 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	14.3	10.8	16.2





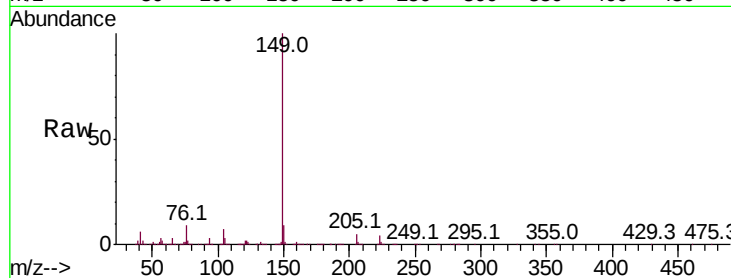
#73
Di-n-butylphthalate
Concen: 38.558 ng
RT: 18.34 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.4	3.7	5.5

Manual Integrations
APPROVED

Sohil
8/22/2018 6:06:52 PM

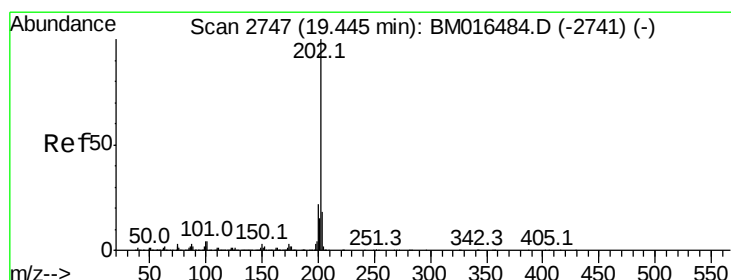
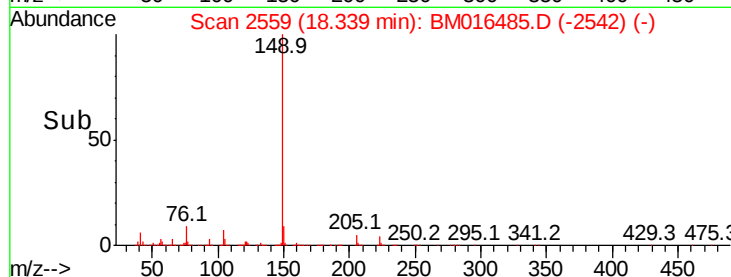
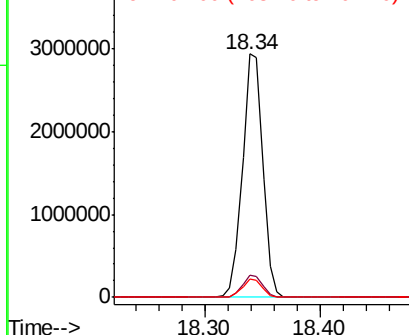


Abundance

Ion 149.00 (148.70 to 149.70): E

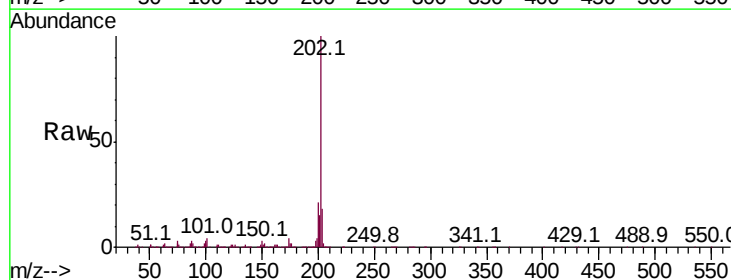
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74
Fluoranthene
Concen: 58.180 ng
RT: 19.44 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.7	0.0	28.7
203	17.5	0.0	37.2

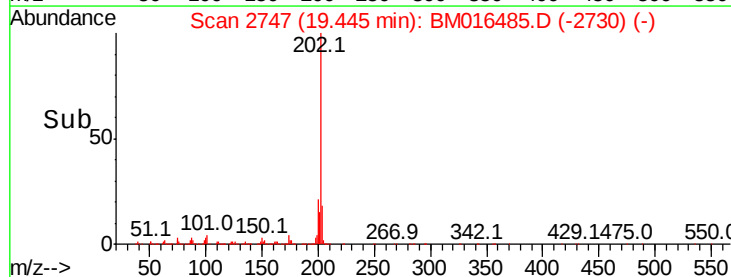
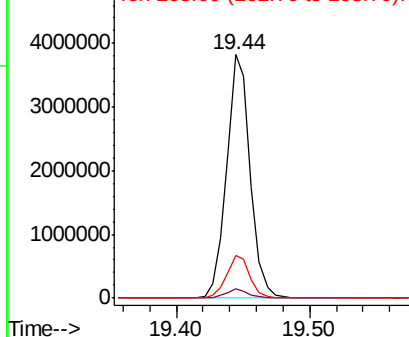


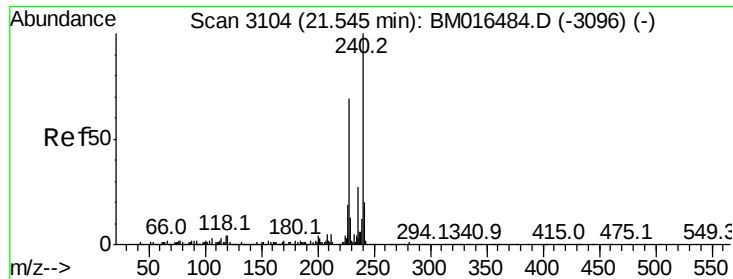
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:240 Resp: 1782278

Ion Ratio Lower Upper

240 100

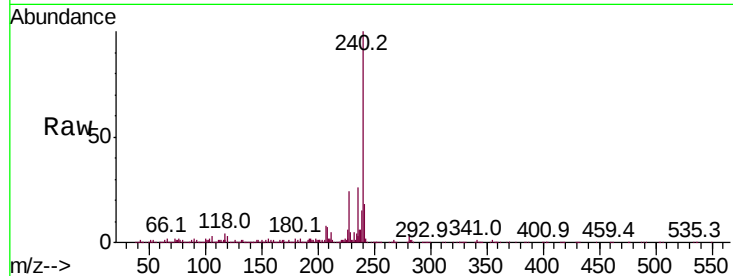
120 3.3 8.2 12.2#

236 26.1 20.0 30.0

Manual Integrations
APPROVED

Sohil

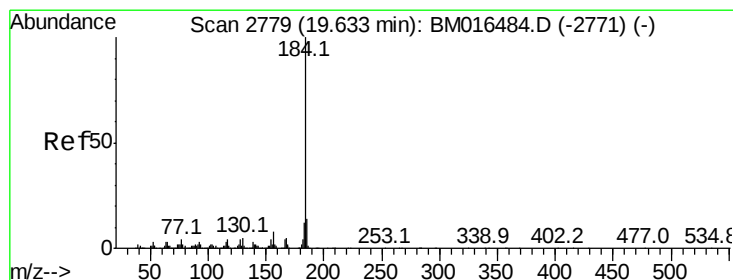
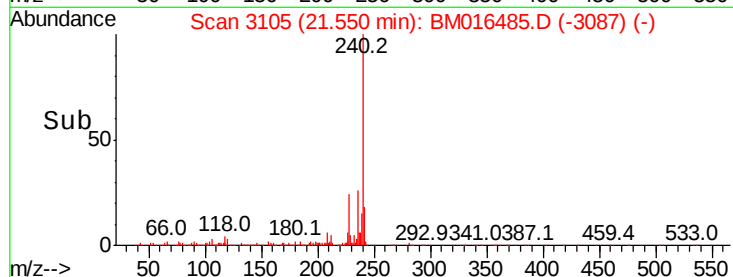
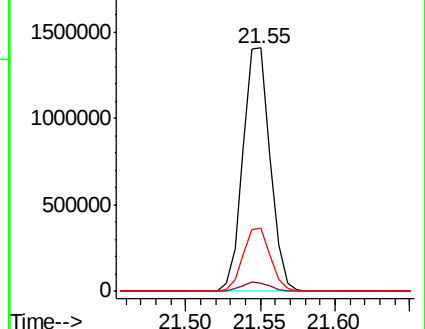
8/22/2018 6:06:52 PM



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: 43.809 ng

RT: 19.64 min Scan# 2780

Delta R.T. 0.01 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

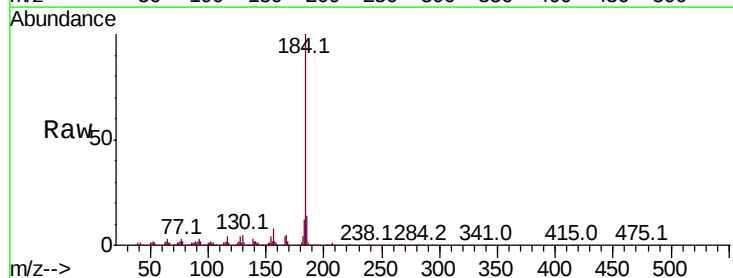
Tgt Ion:184 Resp: 1718480

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

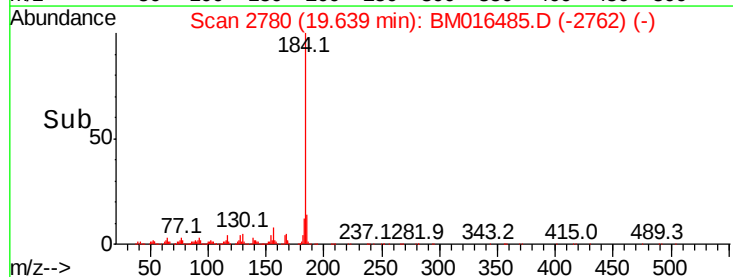
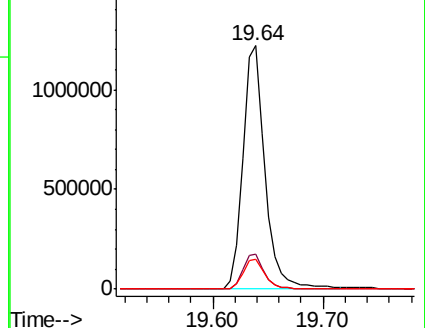
183 12.1 8.9 13.3

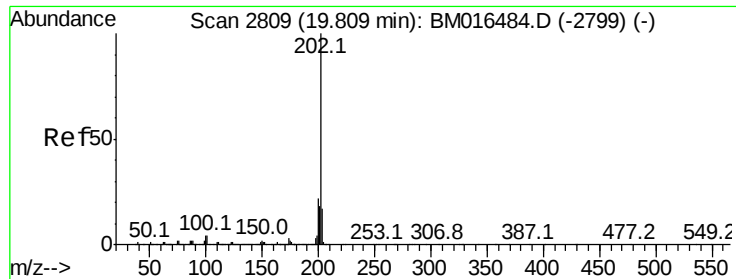


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.782 ng

RT: 19.81 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

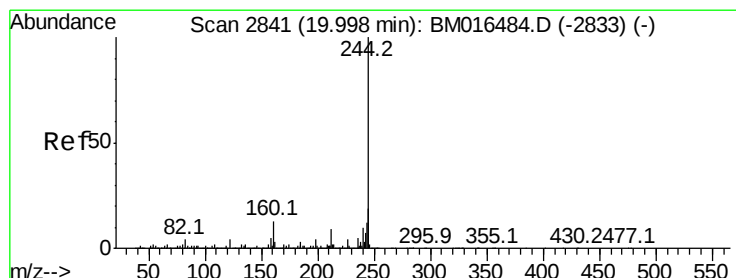
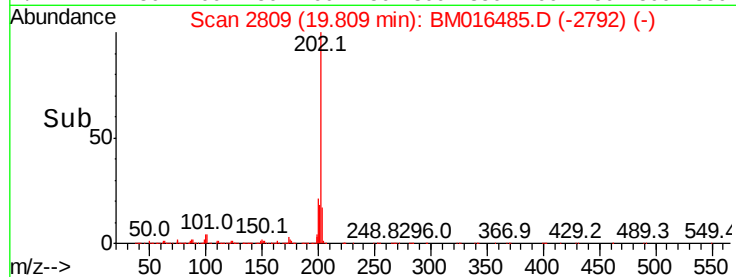
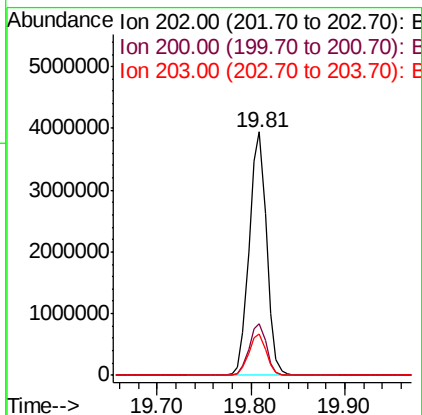
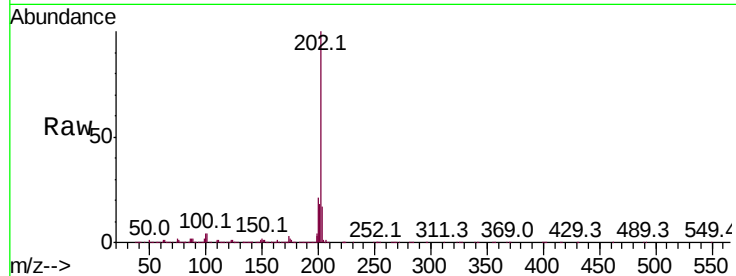
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.1	14.1	21.1

Manual Integrations
APPROVED

Sohil
8/22/2018 6:06:52 PM



#78

Terphenyl-d14

Concen: 42.782 ng

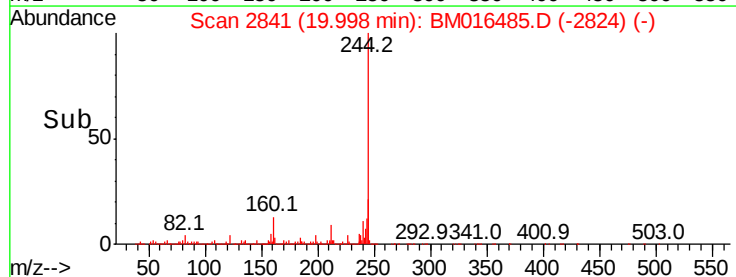
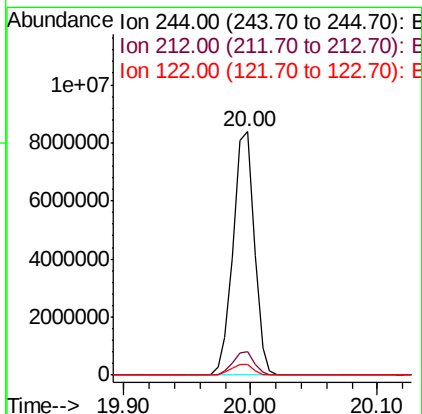
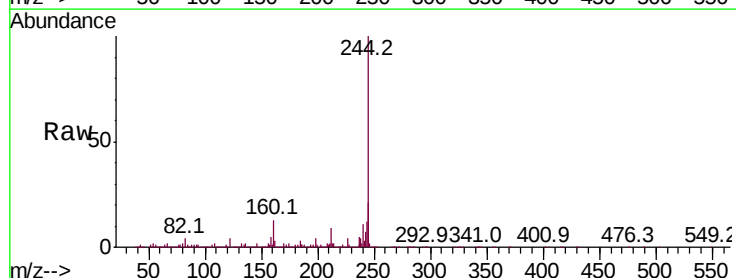
RT: 20.00 min Scan# 2841

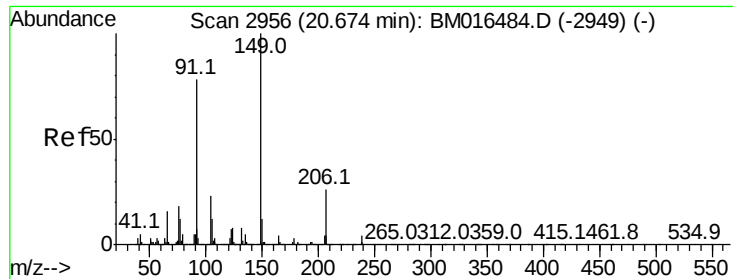
Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	4.4	6.2	9.4#





#79

Butylbenzylphthalate

Concen: 32.198 ng

RT: 20.67 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1774854

Ion Ratio Lower Upper

149 100

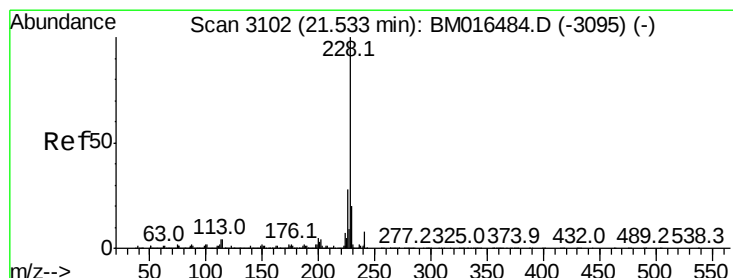
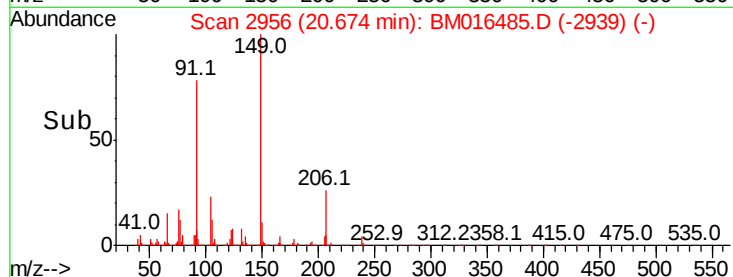
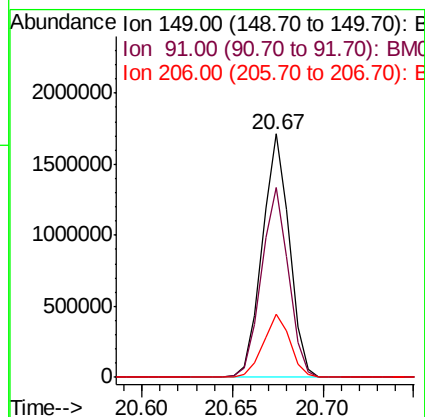
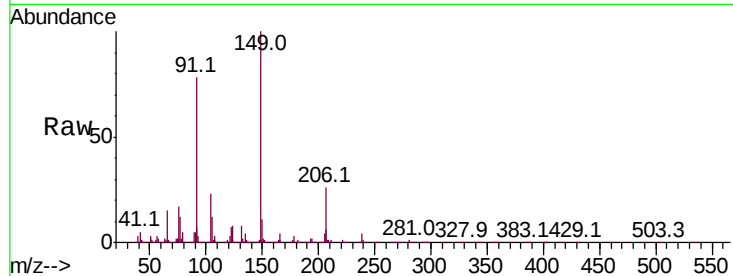
91 77.9 50.1 75.1#

206 25.8 16.2 24.2#

Manual Integrations
APPROVED

Sohil

8/22/2018 6:06:52 PM



#80

Benzo(a)anthracene

Concen: 46.586 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

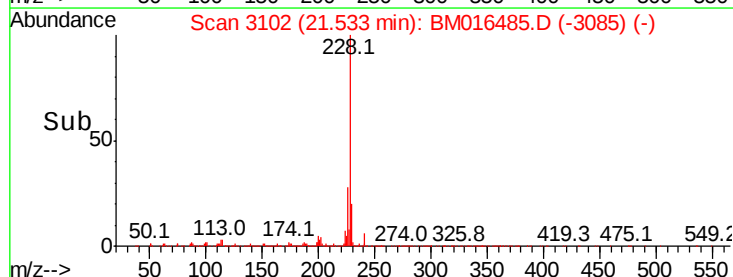
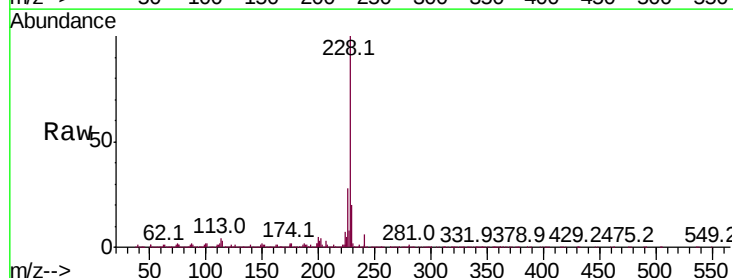
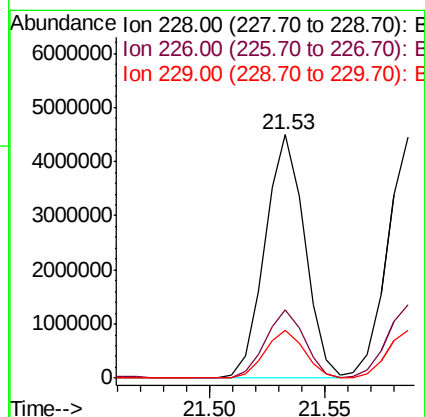
Tgt Ion:228 Resp: 5371920

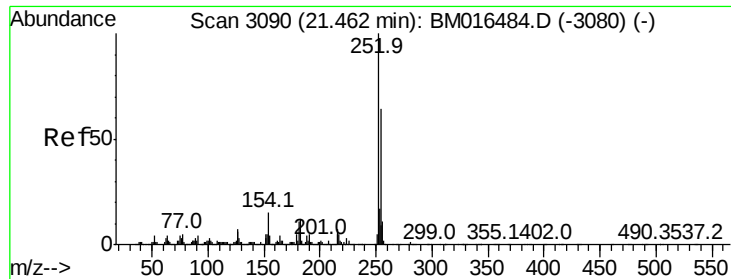
Ion Ratio Lower Upper

228 100

226 28.2 21.7 32.5

229 19.9 16.0 24.0





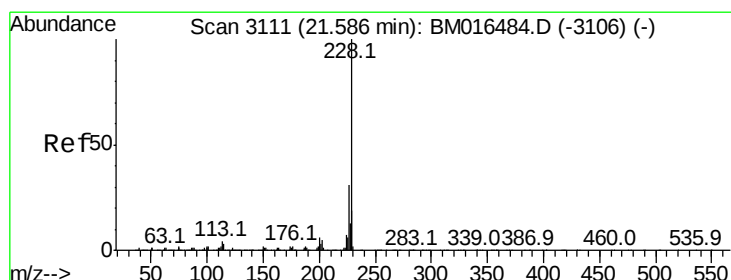
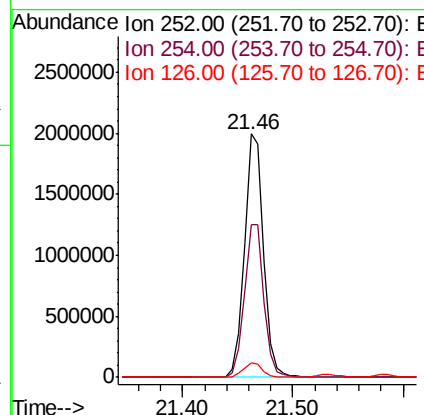
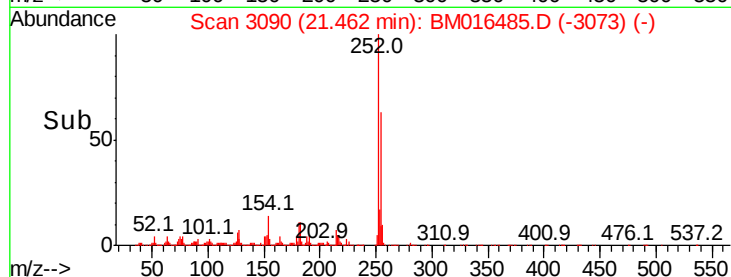
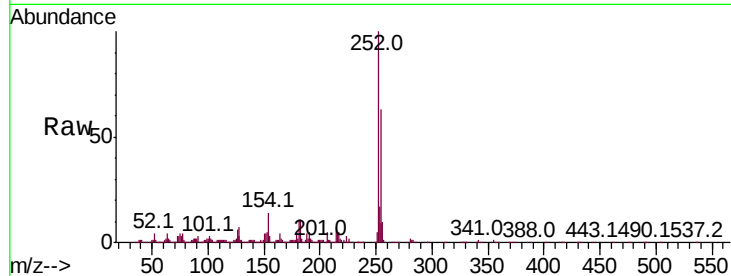
#81
 3,3'-Dichlorobenzidine
 Concen: 58.719 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.9	77.9
126	6.0	9.8	14.8

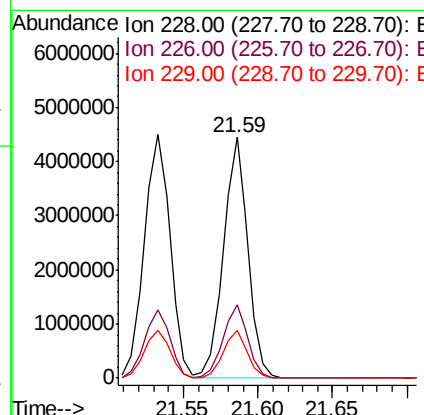
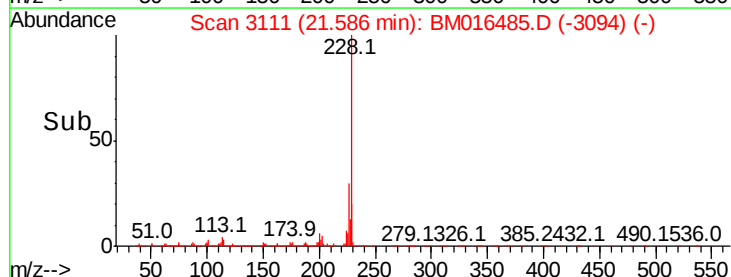
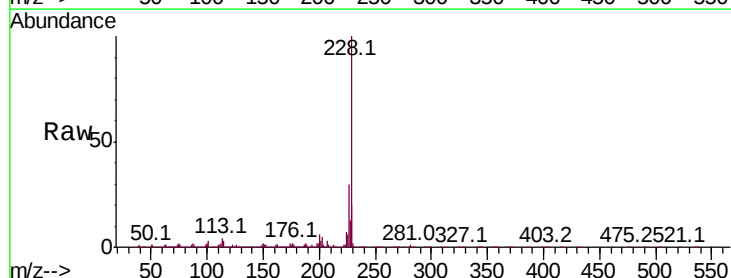
Manual Integrations
 APPROVED

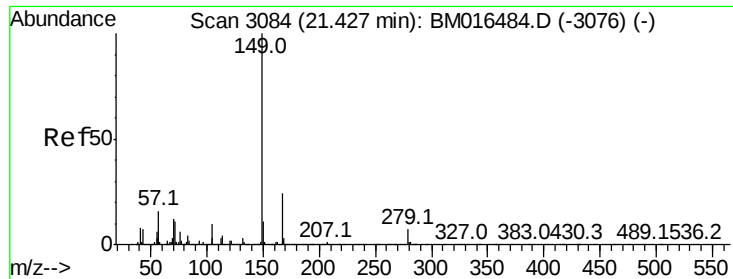
Sohil
 8/22/2018 6:06:52 PM



#82
 Chrysene
 Concen: 47.057 ng
 RT: 21.59 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.7	15.5	23.3





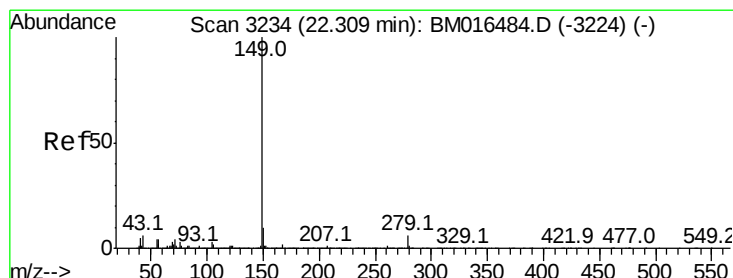
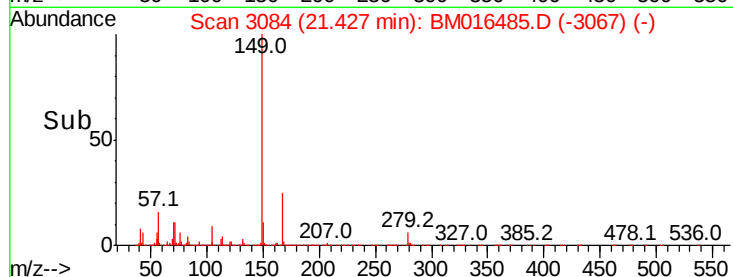
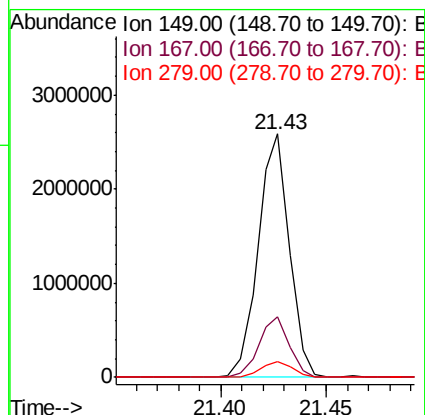
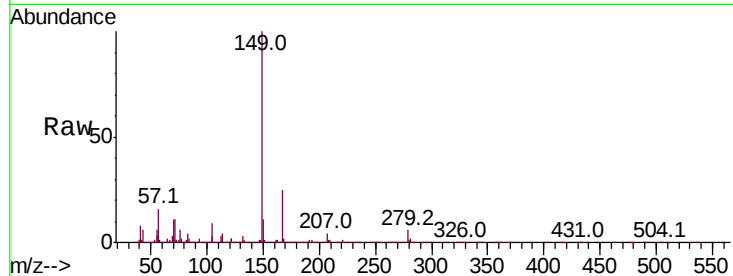
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.668 ng
 RT: 21.43 min Scan# 3084
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.8	22.4	33.6
279	6.4	3.4	5.0

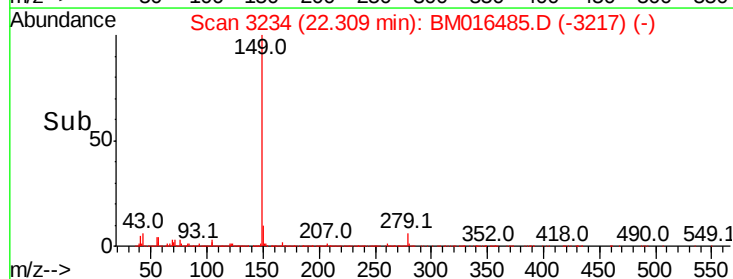
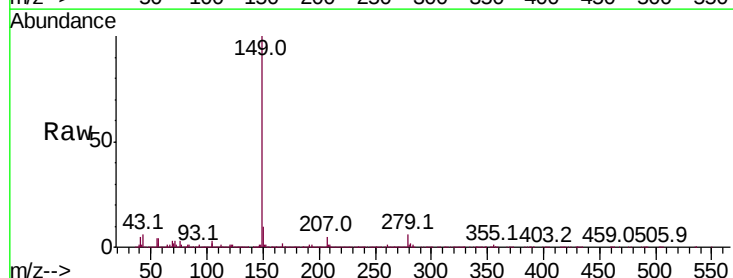
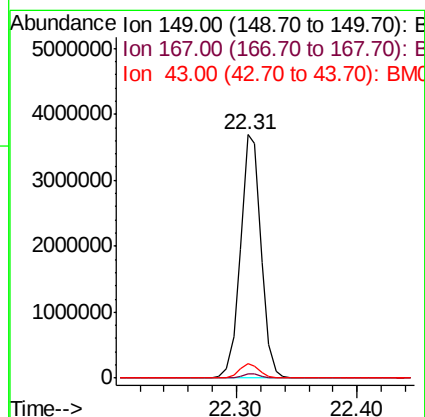
Manual Integrations
 APPROVED

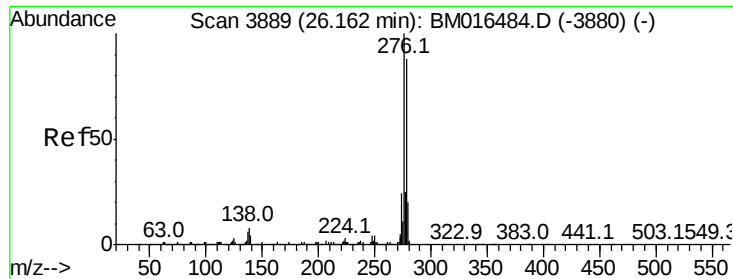
Sohil
 8/22/2018 6:06:52 PM



#84
 Di-n-octyl phthalate
 Concen: 37.013 ng
 RT: 22.31 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.9	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 82.178 ng

RT: 26.17 min Scan# 3890

Delta R.T. 0.01 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 7284353

Ion Ratio Lower Upper

276 100

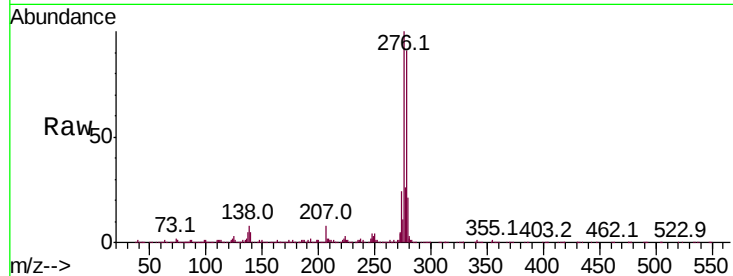
138 8.1 12.0 18.0#

277 25.1 20.0 30.0

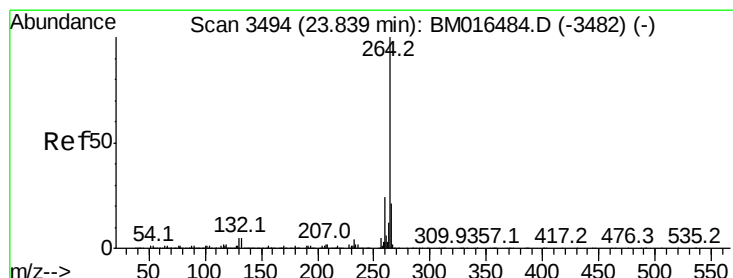
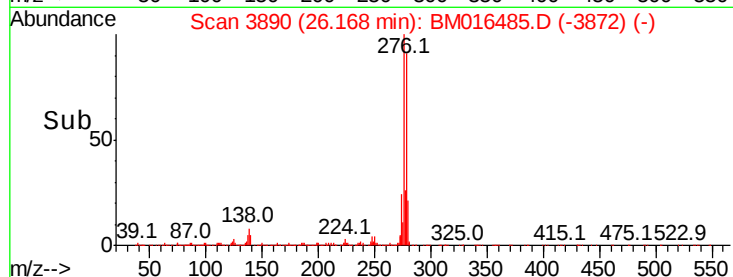
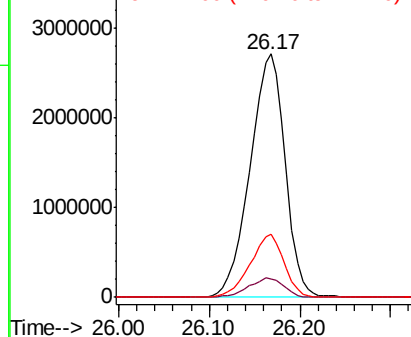
Manual Integrations
APPROVED

Sohil

8/22/2018 6:06:52 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.84 min Scan# 3494

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

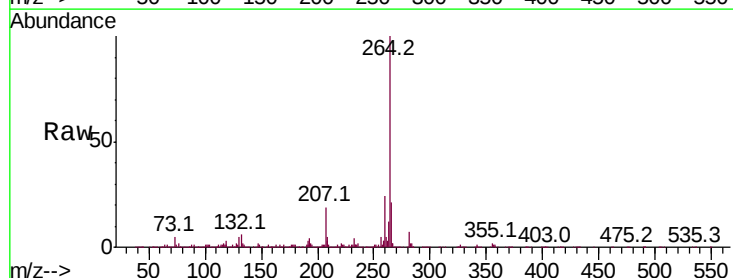
Tgt Ion:264 Resp: 1910839

Ion Ratio Lower Upper

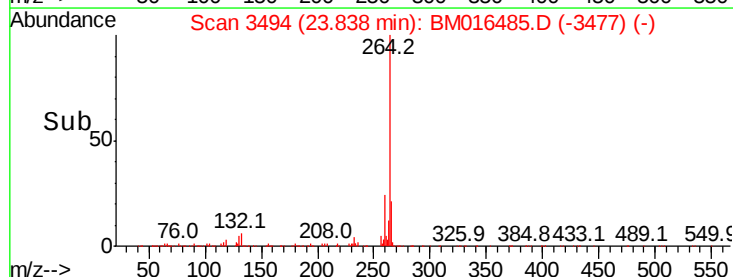
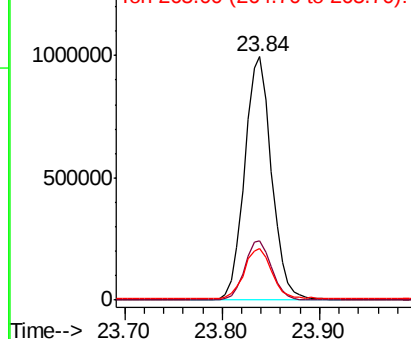
264 100

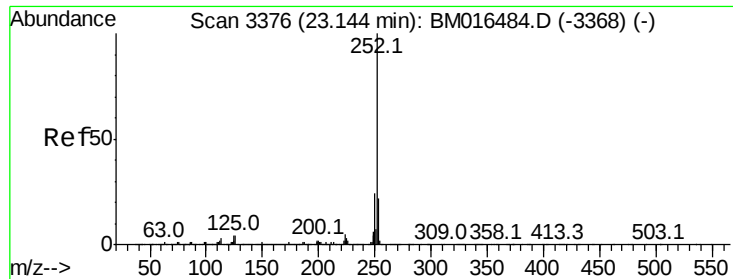
260 24.2 18.6 27.8

265 21.3 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.101 ng

RT: 23.15 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:252 Resp: 5708537

Ion Ratio Lower Upper

252 100

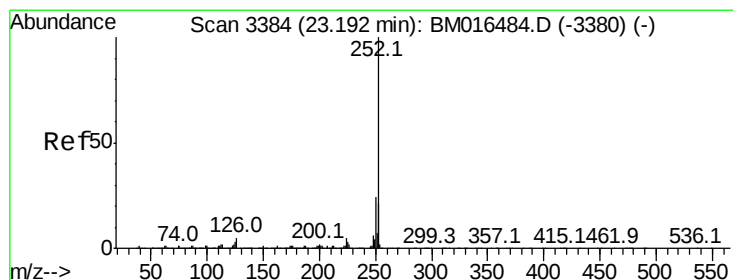
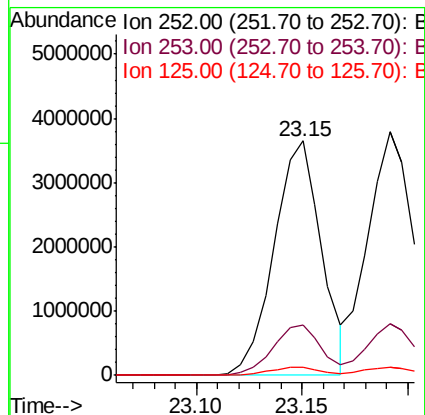
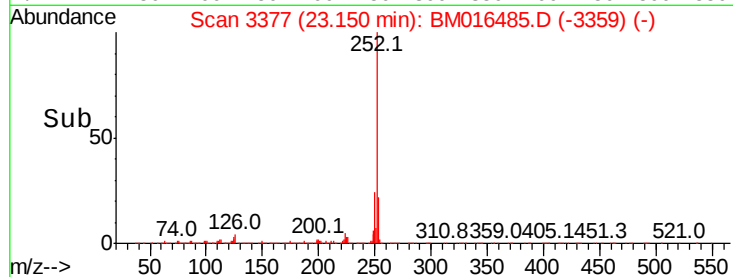
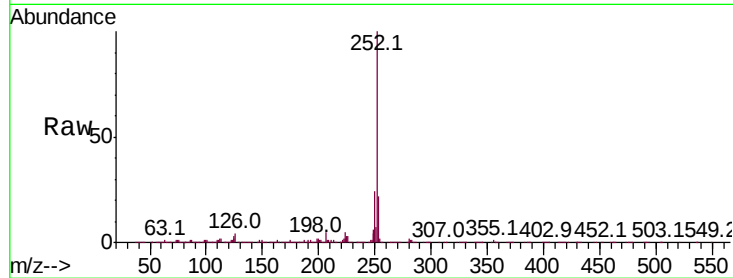
253 21.7 18.0 27.0

125 3.4 9.9 14.9#

Manual Integrations
APPROVED

Sohil

8/22/2018 6:06:52 PM



#88

Benzo(k)fluoranthene

Concen: 46.079 ng

RT: 23.19 min Scan# 3384

Delta R.T. -0.00 min

Lab File: BM016485.D

Acq: 21 Aug 2018 14:34

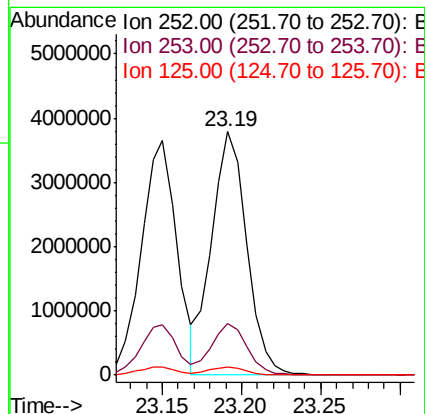
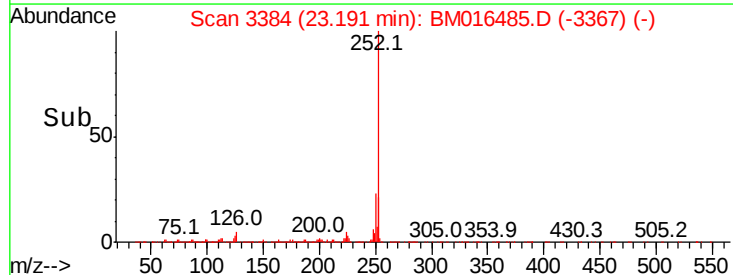
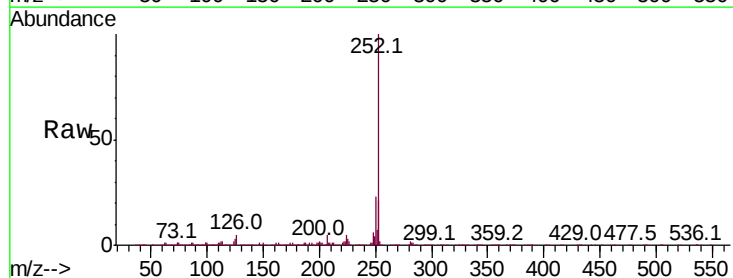
Tgt Ion:252 Resp: 5828639

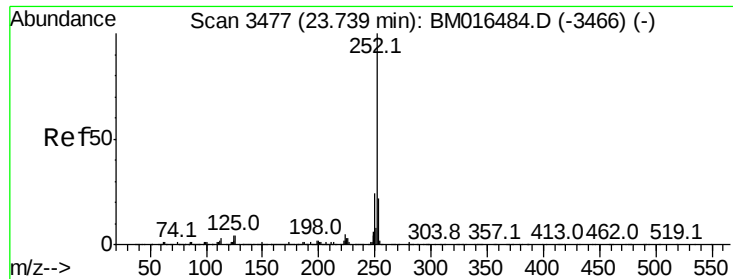
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 3.2 8.1 12.1#





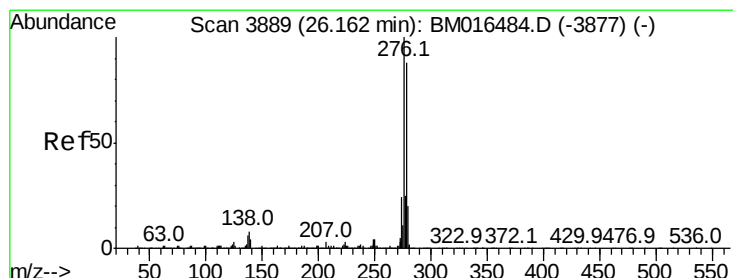
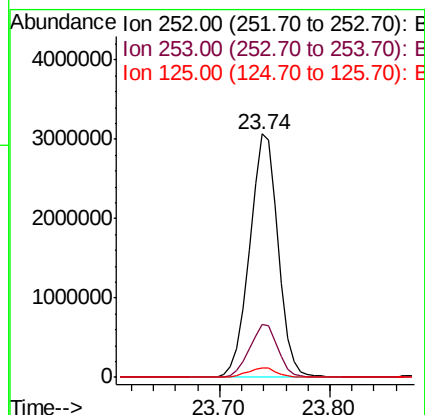
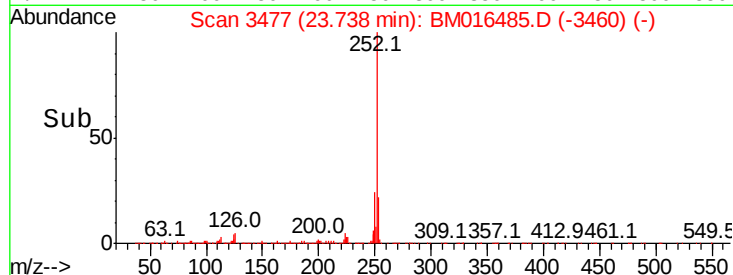
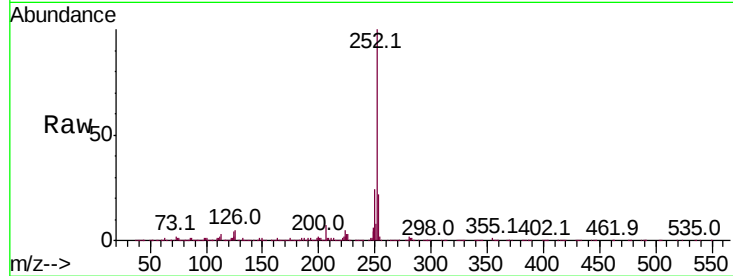
#89
Benzo(a)pyrene
Concen: 48.382 ng
RT: 23.74 min Scan# 3477
Delta R.T. -0.00 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	4.0	7.4	11.2

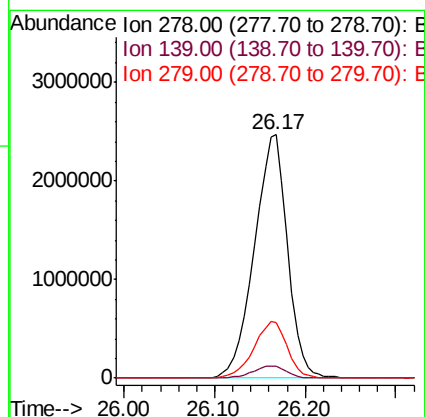
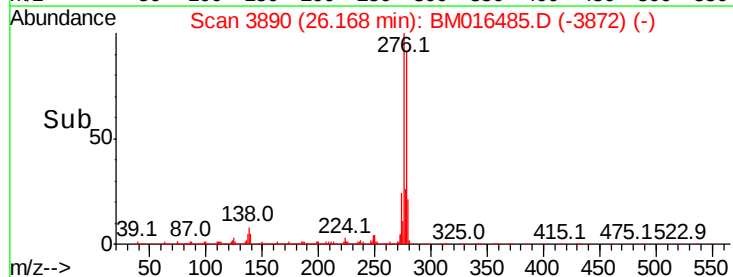
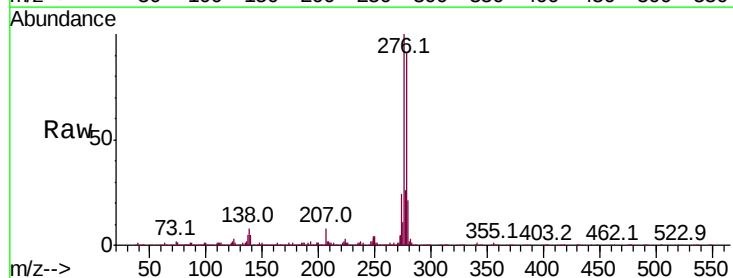
Manual Integrations
APPROVED

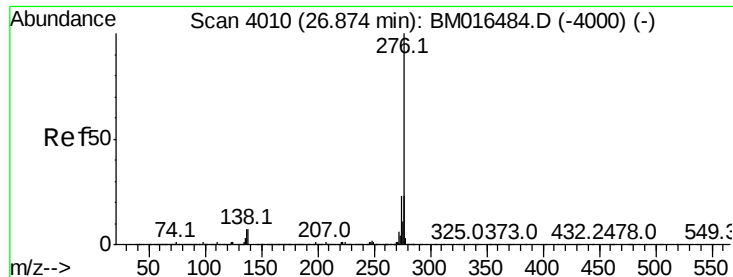
Sohil
8/22/2018 6:06:52 PM



#90
Dibenzo(a,h)anthracene
Concen: 60.960 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016485.D
Acq: 21 Aug 2018 14:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.0	13.4	20.0
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 59.456 ng
 RT: 26.88 min Scan# 4011
 Delta R.T. 0.01 min
 Lab File: BM016485.D
 Acq: 21 Aug 2018 14:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	7.1	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:06:52 PM

