

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016026.D
 Acq On : 23 Jul 2018 15:18
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 7/24/2018 3:01:53 PM

Quant Time: Jul 23 15:49:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 14:03:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	38726	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	164041	20.00	ng	0.00
38) Acenaphthene-d10	14.86	164	88809	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	187428	20.00	ng	0.00
75) Chrysene-d12	21.70	240	206152	20.00	ng	0.00
86) Perylene-d12	24.07	264	203227	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.75	112	391641	173.44	ng	0.00
7) Phenol-d6	7.39	99	523630	169.38	ng	0.00
23) Nitrobenzene-d5	9.42	82	593622	176.56	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	190666	164.31	ng	0.00
44) 2-Fluorobiphenyl	13.49	172	1227258	171.56	ng	0.00
78) Terphenyl-d14	20.16	244	1744159	156.93	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	84913	90.923	ng	# 100
3) Pyridine	3.96	79	216938	88.028	ng	# 74
4) n-Nitrosodimethylamine	3.87	42	166051	86.534	ng	# 36
6) Aniline	7.56	93	293322	78.262	ng	# 88
8) 2-Chlorophenol	7.79	128	228218	84.209	ng	# 98
9) Benzaldehyde	7.37	77	157742	80.958	ng	# 87
10) Phenol	7.42	94	257324	82.841	ng	# 96
11) bis(2-Chloroethyl)ether	7.65	93	196351	77.706	ng	# 88
12) 1,3-Dichlorobenzene	8.12	146	257670	85.753	ng	# 88
13) 1,4-Dichlorobenzene	8.27	146	265653	85.494	ng	# 95
14) 1,2-Dichlorobenzene	8.59	146	256115	85.227	ng	# 94
15) Benzyl Alcohol	8.49	79	209825	78.181	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.76	45	296930	107.598	ng	# 98
17) 2-Methylphenol	8.68	107	175471	81.537	ng	# 83
18) Hexachloroethane	9.31	117	114261	92.997	ng	# 97
19) n-Nitroso-di-n-propylamine	9.05	70	186091	74.902	ng	# 73
20) 3+4-Methylphenols	9.02	107	241472	80.780	ng	# 87
22) Acetophenone	9.07	105	338990	79.327	ng	# 84
24) Nitrobenzene	9.46	77	289158	88.353	ng	# 98
25) Isophorone	9.99	82	409010	79.703	ng	# 94
26) 2-Nitrophenol	10.17	139	126651	89.871	ng	# 56
27) 2,4-Dimethylphenol	10.22	122	172240	80.453	ng	# 82
28) bis(2-Chloroethoxy)methane	10.46	93	257601	77.051	ng	# 99
29) 2,4-Dichlorophenol	10.70	162	211132	89.044	ng	# 97
30) 1,2,4-Trichlorobenzene	10.92	180	241623	87.735	ng	# 97
31) Naphthalene	11.10	128	661126	77.735	ng	# 99
32) Benzoic acid	10.40	122	147613m	77.877	ng	# 96
33) 4-Chloroaniline	11.23	127	286331	82.575	ng	# 87
34) Hexachlorobutadiene	11.36	225	168460	91.655	ng	# 96
35) Caprolactam	12.05	113	56518	71.873	ng	# 91
36) 4-Chloro-3-methylphenol	12.33	107	226830	83.373	ng	# 83
37) 2-Methylnaphthalene	12.70	142	451262	74.588	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	248285	87.106	ng	# 100
40) Hexachlorocyclopentadiene	13.02	237	121523	115.760	ng	# 97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
 Data File : BM016026.D
 Acq On : 23 Jul 2018 15:18
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

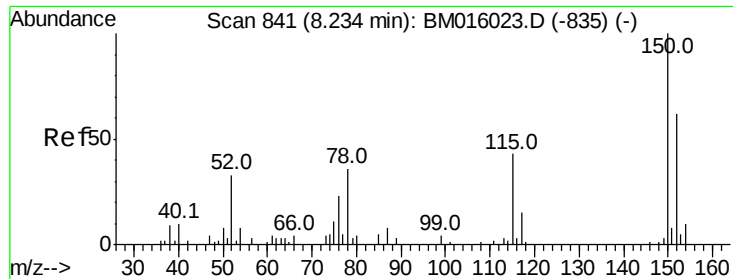
Manual Integrations
 APPROVED

Sohil
 7/24/2018 3:01:53 PM

Quant Time: Jul 23 15:49:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 14:03:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.30	196	164802	91.467	nq	99
43) 2,4,5-Trichlorophenol	13.38	196	167967	86.299	nq	# 82
45) 1,1'-Biphenyl	13.70	154	654290	85.212	nq	98
46) 2-Chloronaphthalene	13.74	162	510480	88.919	nq	# 89
47) 2-Nitroaniline	13.96	65	176831	88.326	nq	# 81
48) Acenaphthylene	14.59	152	762611	81.657	nq	99
49) Dimethylphthalate	14.32	163	631592	80.639	nq	99
50) 2,6-Dinitrotoluene	14.45	165	132375	86.682	nq	# 61
51) Acenaphthene	14.92	154	455344	78.354	nq	98
52) 3-Nitroaniline	14.79	138	143438	85.813	nq	# 80
53) 2,4-Dinitrophenol	15.00	184	54355	84.153	nq	# 67
54) Dibenzofuran	15.26	168	750540	83.814	nq	# 83
55) 4-Nitrophenol	15.09	139	107217	86.913	nq	# 82
56) 2,4-Dinitrotoluene	15.24	165	186829	84.739	nq	93
57) Fluorene	15.90	166	568664	77.008	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.48	232	142585	86.814	nq	# 100
59) Diethylphthalate	15.66	149	685148	81.630	nq	96
60) 4-Chlorophenyl-phenylether	15.89	204	315845	83.122	nq	# 86
61) 4-Nitroaniline	15.94	138	139036	80.181	nq	# 20
62) Azobenzene	16.18	77	739761	94.025	nq	78
64) 4,6-Dinitro-2-methylphenol	16.00	198	101938	89.465	nq	# 84
65) n-Nitrosodiphenylamine	16.10	169	528600	82.307	nq	98
66) 4-Bromophenyl-phenylether	16.77	248	182805	87.354	nq	# 77
67) Hexachlorobenzene	16.89	284	196264	83.930	nq	# 68
68) Atrazine	17.04	200	186976	88.511	nq	98
69) Pentachlorophenol	17.24	266	125581	86.788	nq	96
70) Phenanthrene	17.63	178	859732	80.177	nq	98
71) Anthracene	17.72	178	857621	81.442	nq	98
72) Carbazole	17.99	167	885229	90.211	nq	97
73) Di-n-butylphthalate	18.52	149	1151980	87.098	nq	# 96
74) Fluoranthene	19.62	202	977696	79.312	nq	99
76) Benzidine	19.80	184	444352	73.568	nq	98
77) Pyrene	19.97	202	1026300	79.920	nq	98
79) Butylbenzylphthalate	20.83	149	549607	88.540	nq	# 82
80) Benzo(a)anthracene	21.69	228	1046239	80.045	nq	99
81) 3,3'-Dichlorobenzidine	21.62	252	426008	90.713	nq	99
82) Chrysene	21.74	228	996855	81.871	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	806698	87.953	nq	94
84) Di-n-octyl phthalate	22.49	149	1328206	88.811	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.51	276	1174723	103.844	nq	# 95
87) Benzo(b)fluoranthene	23.36	252	997345	73.505	nq	# 96
88) Benzo(k)fluoranthene	23.40	252	1009447	76.587	nq	98
89) Benzo(a)pyrene	23.97	252	961021	80.462	nq	100
90) Dibenzo(a,h)anthracene	26.51	278	1003532	93.385	nq	# 97
91) Benzo(g,h,i)perylene	27.26	276	915165	96.924	nq	# 94

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



#1

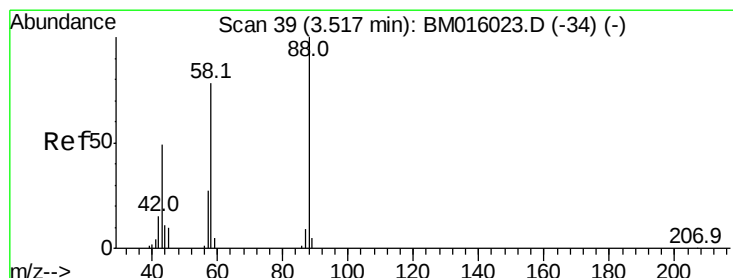
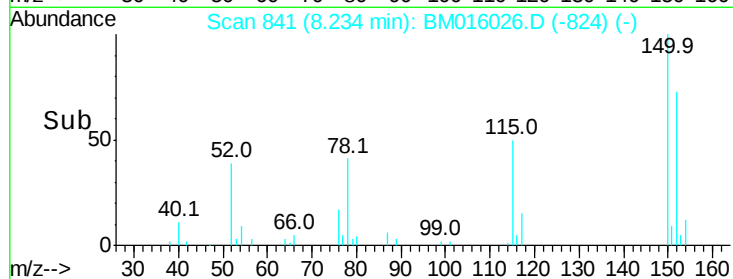
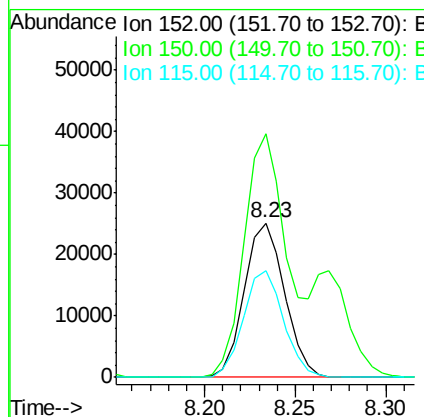
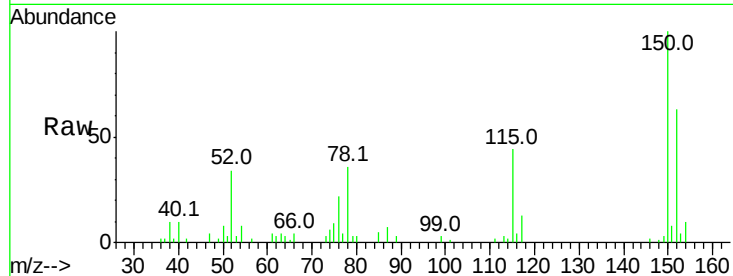
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.5	179.3
115	69.0	43.0	64.4

Manual Integrations
APPROVED

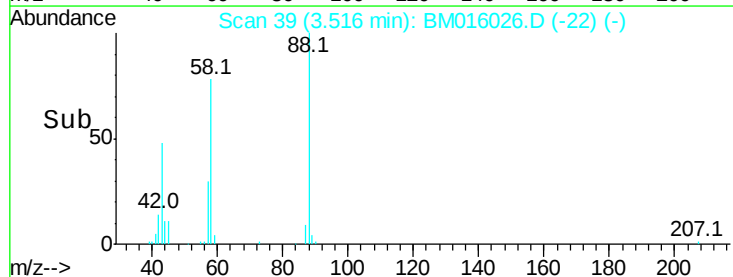
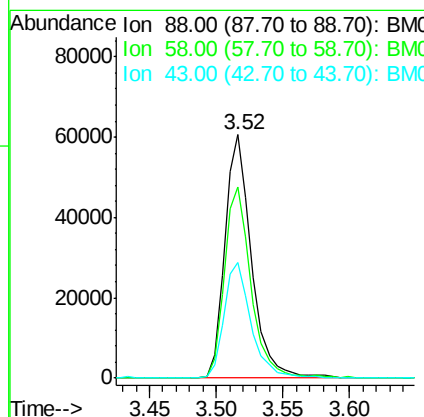
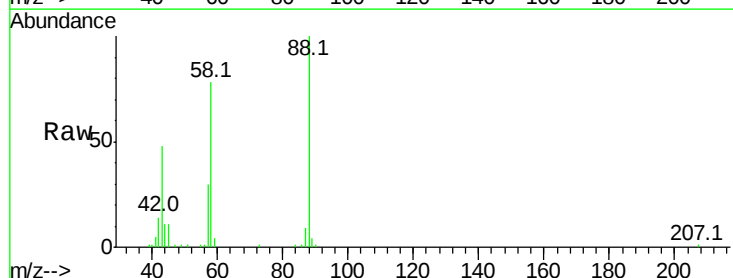
Sohil
7/24/2018 3:01:53 PM

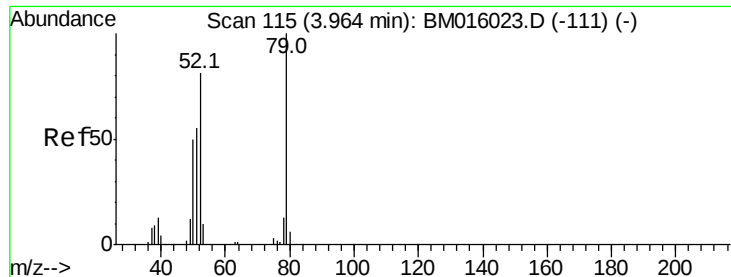


#2

1,4-Dioxane
Concen: 90.923 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	0.0	0.0
43	48.5	0.0	0.0





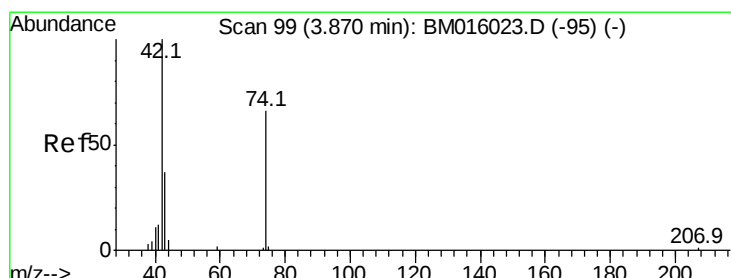
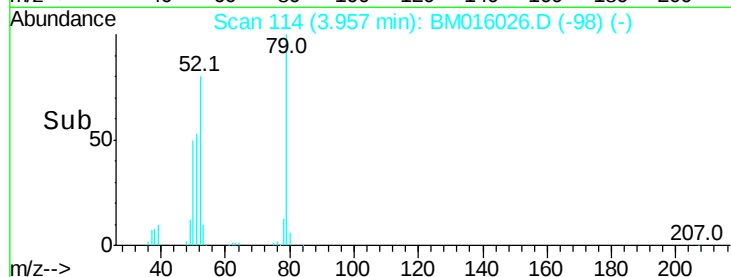
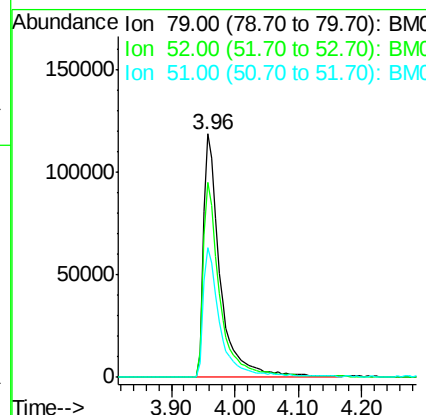
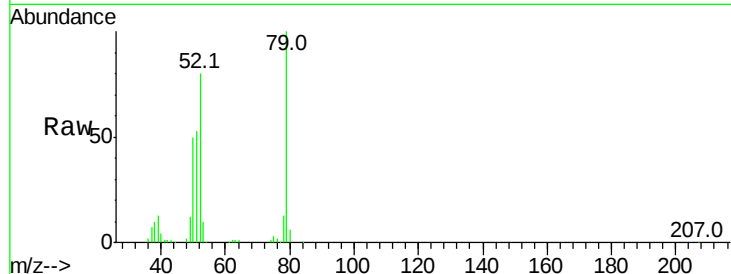
#3
 Pvridine
 Concen: 88.028 ng
 RT: 3.96 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.2	51.1	76.7#
51	53.2	26.1	39.1#

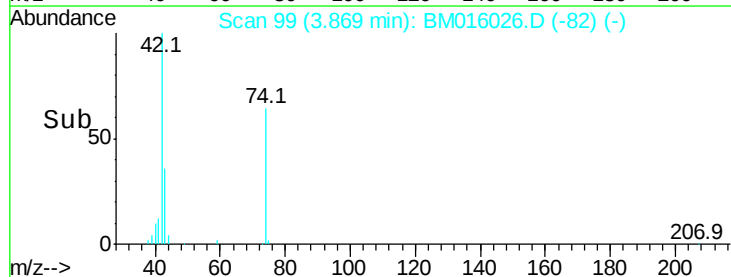
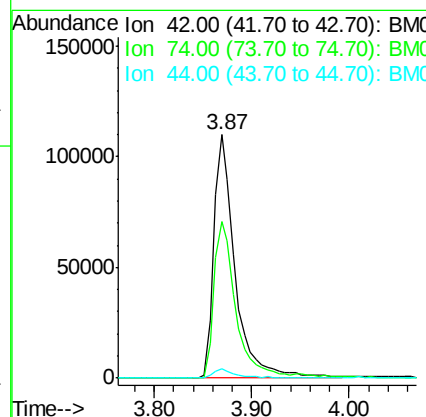
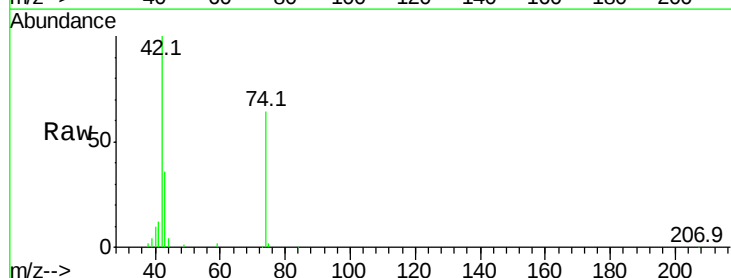
Manual Integrations
 APPROVED

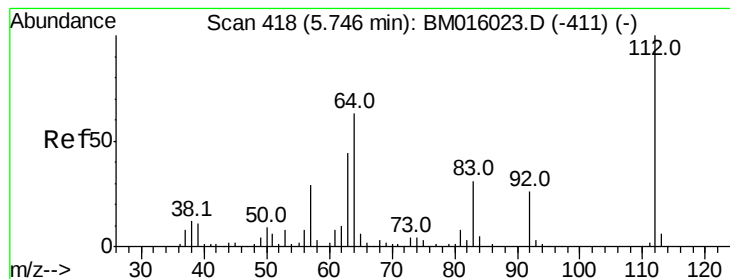
Sohil
 7/24/2018 3:01:53 PM



#4
 n-Nitrosodimethylamine
 Concen: 86.534 ng
 RT: 3.87 min Scan# 99
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	64.4	119.3	178.9#
44	4.1	5.4	8.2#





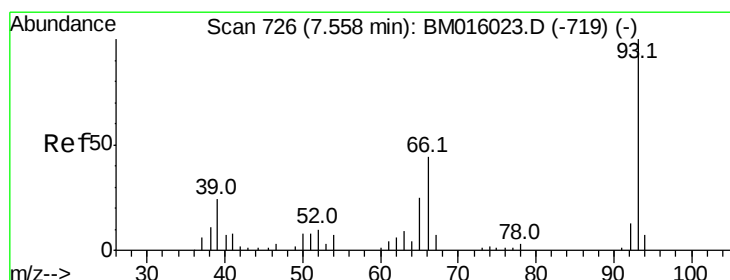
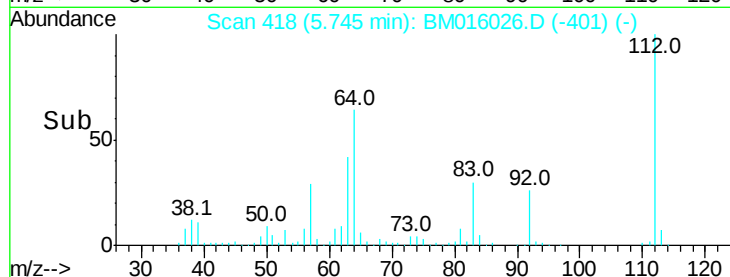
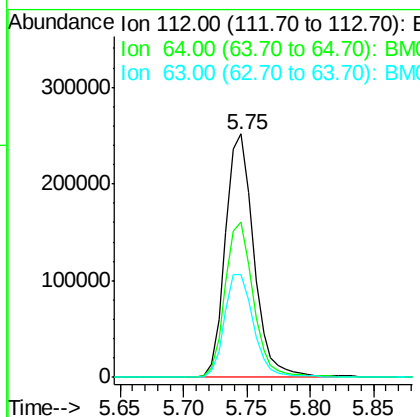
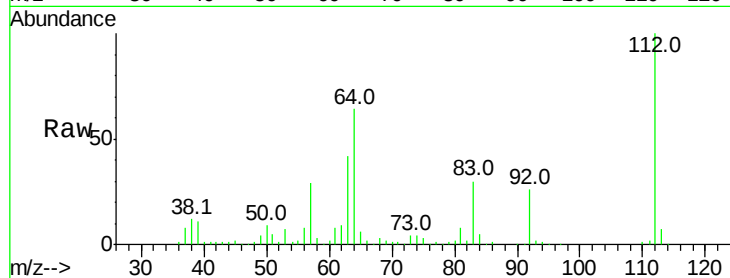
#5
 2-Fluorophenol
 Concen: 86.534 ng
 RT: 5.75 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	63.6	38.6	57.8#
63	42.2	19.3	28.9#

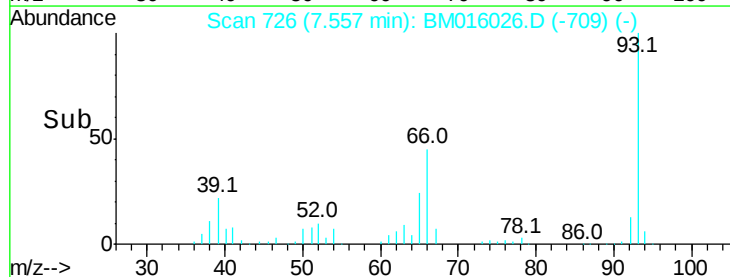
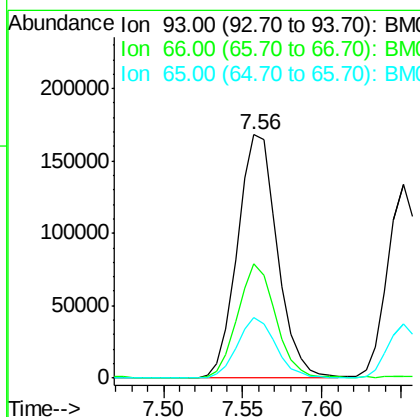
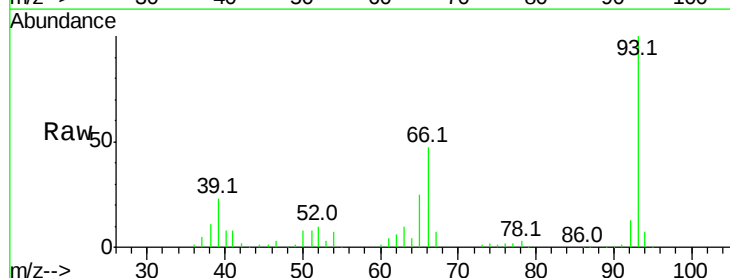
Manual Integrations
 APPROVED

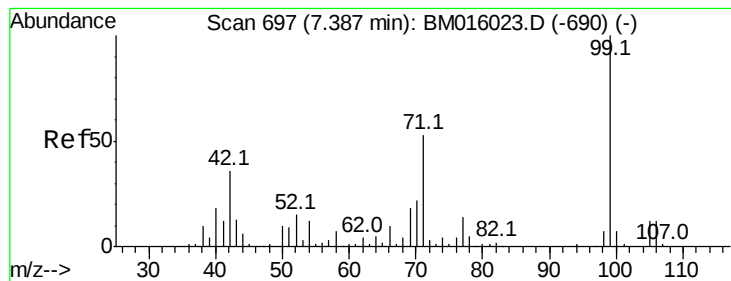
Sohil
 7/24/2018 3:01:53 PM



#6
 Aniline
 Concen: 78.262 ng
 RT: 7.56 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	46.7	30.8	46.2#
65	24.7	16.0	24.0#





#7

Phenol-d6

Concen: 78.262 ng

RT: 7.39 min Scan# 698

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampled :

SSTDIC080

Tot Ion: 99 Resp: 523630

Ion Ratio Lower Upper

99 100

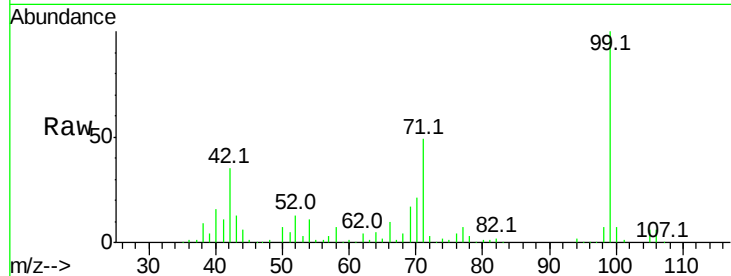
42 34.7 11.0 16.4#

71 49.5 23.4 35.2#

Manual Integrations
APPROVED

Sohil

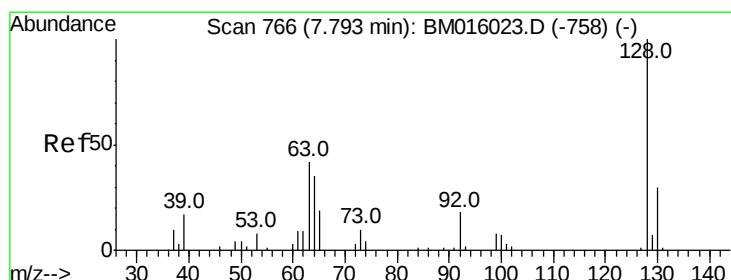
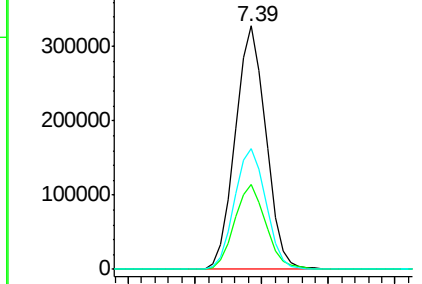
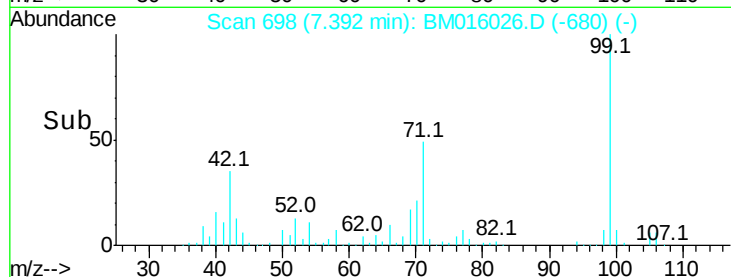
7/24/2018 3:01:53 PM



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#8

2-Chlorophenol

Concen: 84.209 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

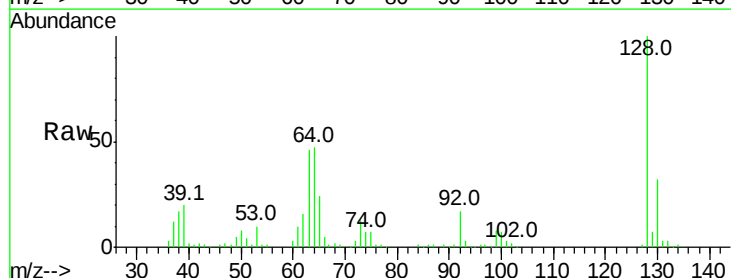
Tgt Ion: 128 Resp: 228218

Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

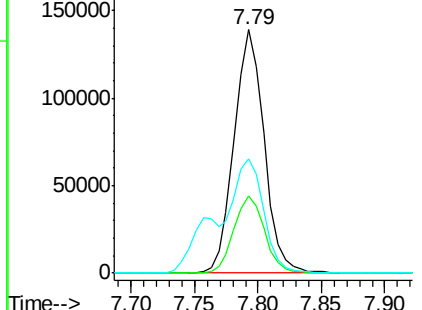
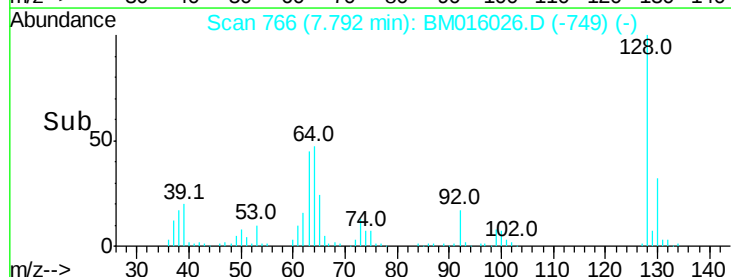
64 46.9 24.9 64.9

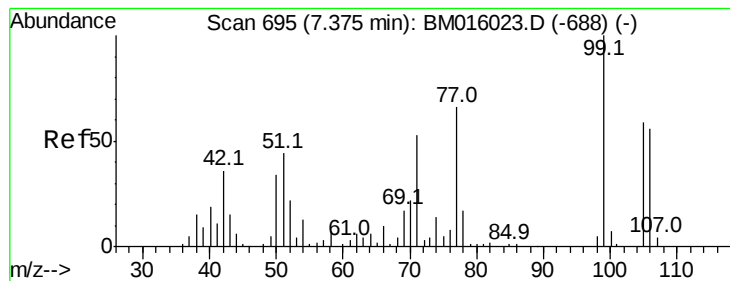


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016023.D (-758) (-)





#9

Benzaldehyde

Concen: 80.958 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

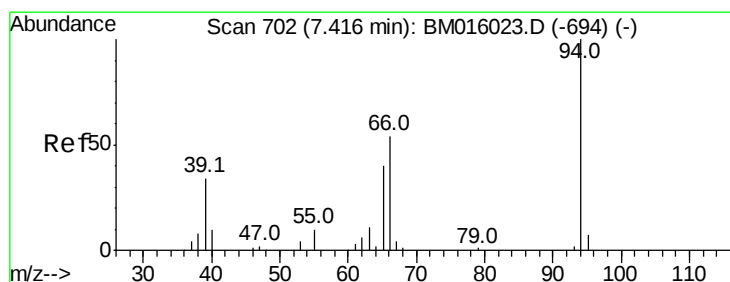
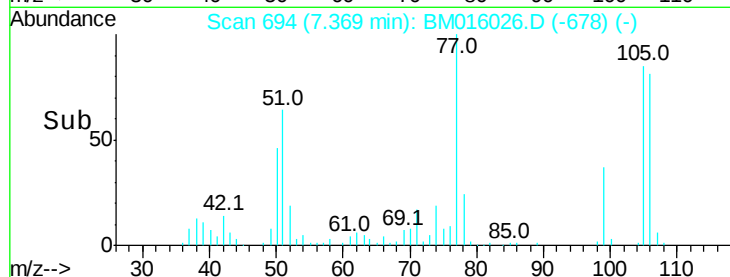
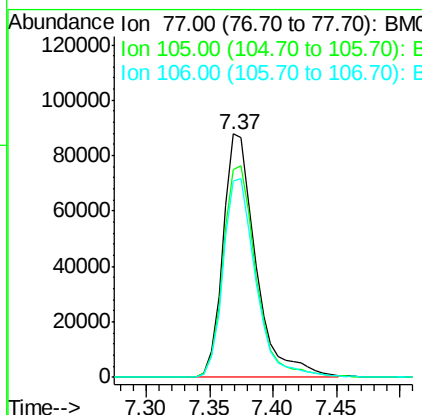
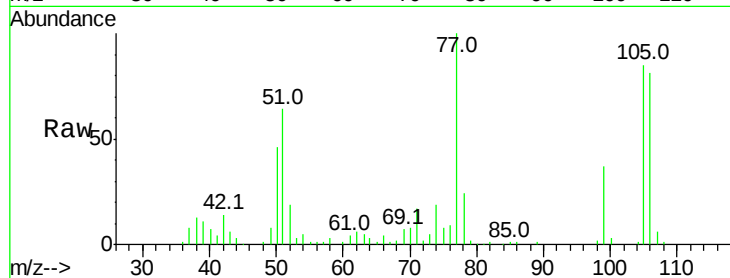
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	157742
Ion	Ratio	Lower	Upper
77	100		
105	85.5	78.8	118.8
106	80.8	73.7	113.7

Manual Integrations
APPROVED

Sohil
7/24/2018 3:01:53 PM



#10

Phenol

Concen: 82.841 ng

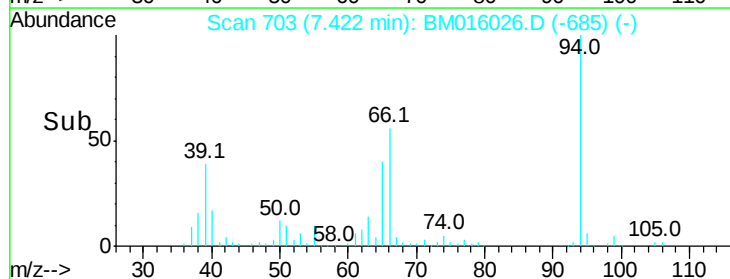
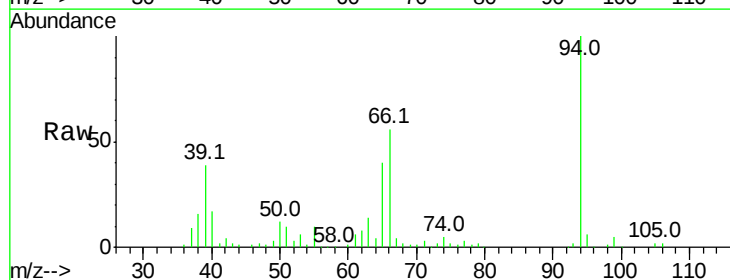
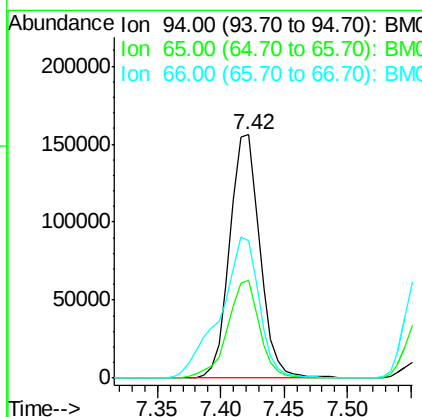
RT: 7.42 min Scan# 703

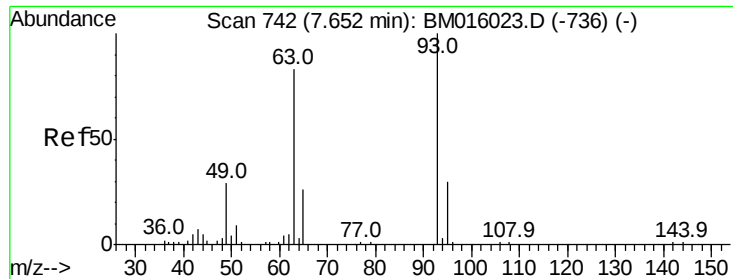
Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Tgt Ion:	94	Resp:	257324
Ion	Ratio	Lower	Upper
94	100		
65	40.0	18.8	58.8
66	56.4	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 77.706 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

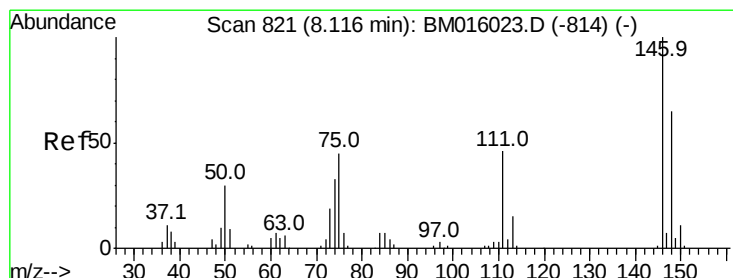
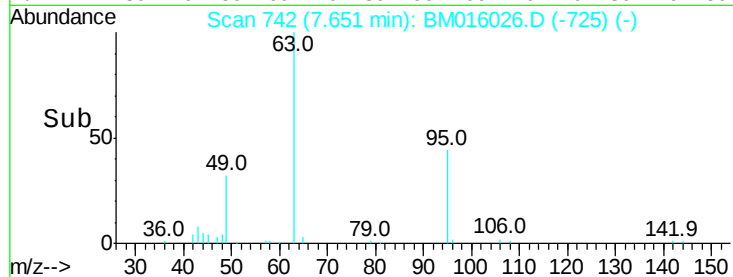
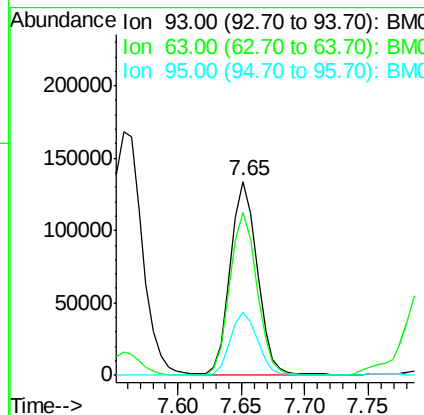
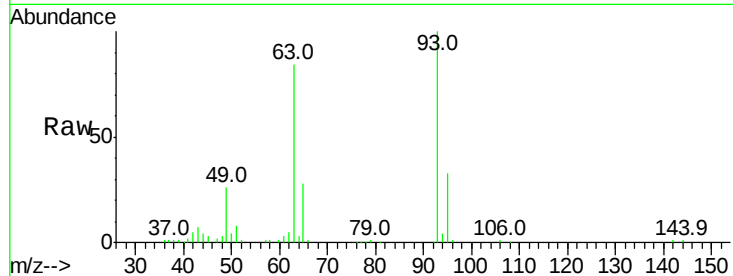
ClientSampleId :

SSTDICC080

Tot Ion:	93	Resp:	196351
Ion Ratio	Lower	Upper	
93	100		
63	83.9	49.5	89.5
95	32.8	13.5	53.5

Manual Integrations
APPROVED

Sohil
7/24/2018 3:01:53 PM



#12

1,3-Dichlorobenzene

Concen: 85.753 ng

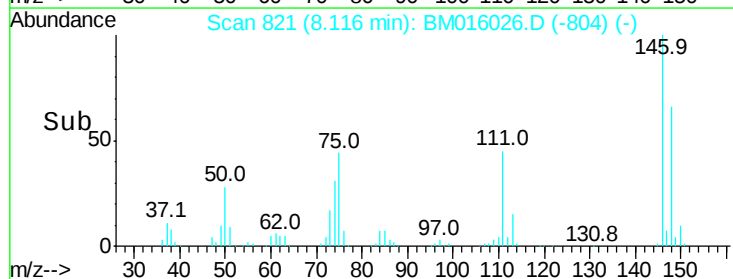
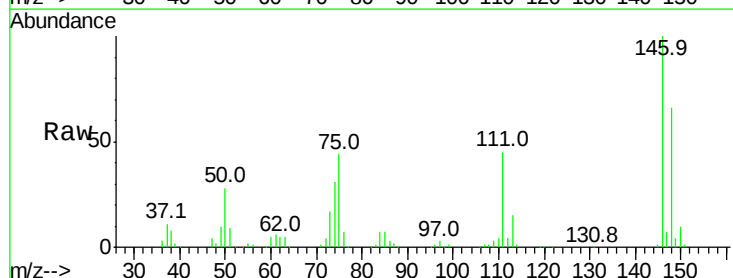
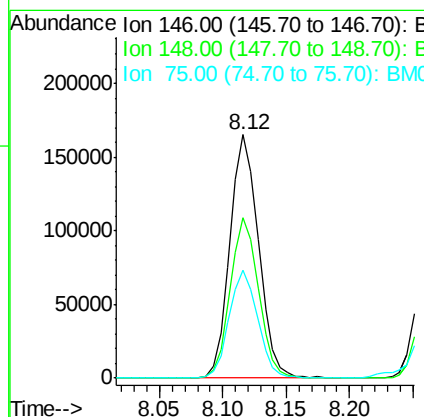
RT: 8.12 min Scan# 821

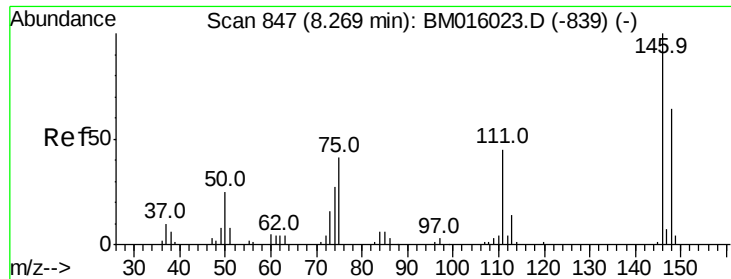
Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Tgt Ion:	146	Resp:	257670
Ion Ratio	Lower	Upper	
146	100		
148	66.0	50.9	76.3
75	44.2	21.4	32.2#





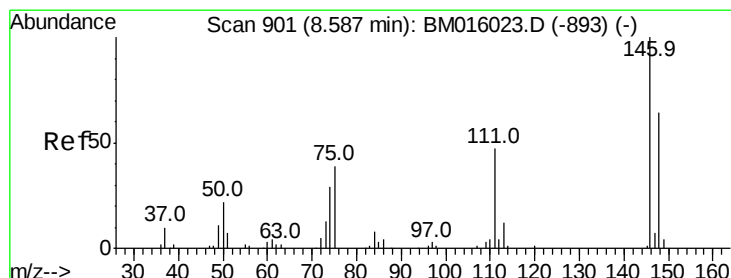
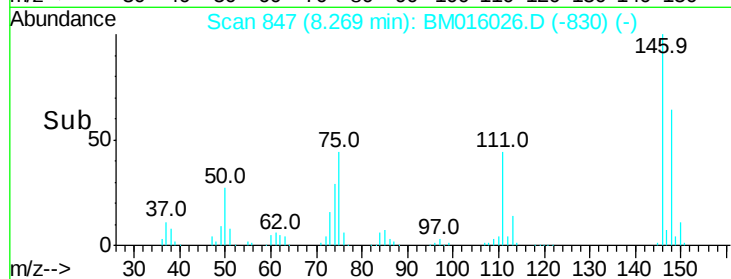
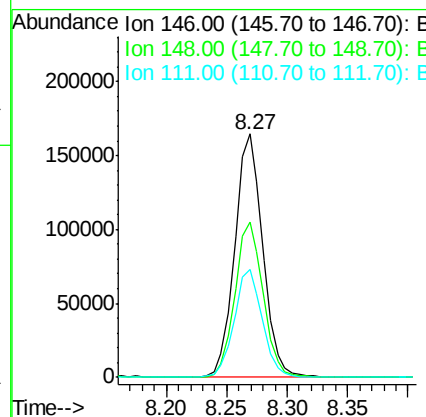
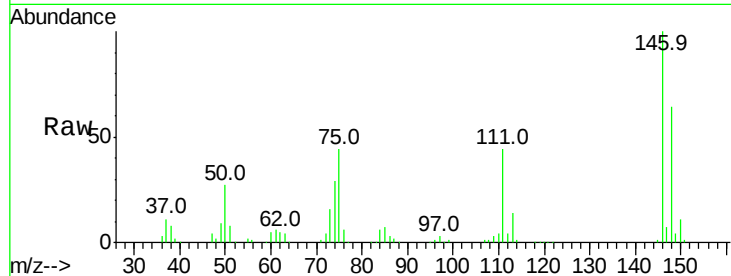
#13
 1,4-Dichlorobenzene
 Concen: 85.494 ng
 RT: 8.27 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	44.2	29.2	43.8#

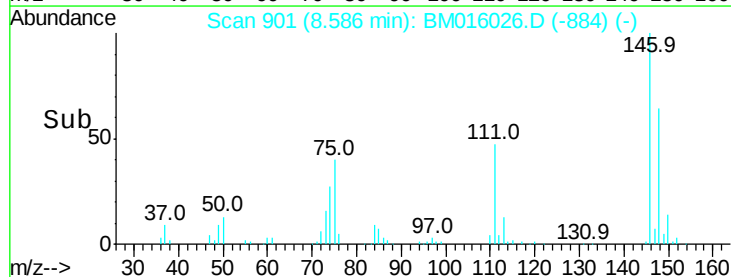
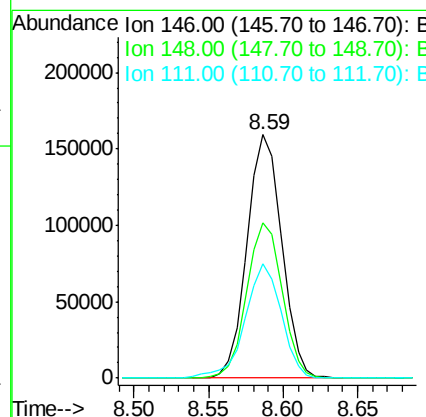
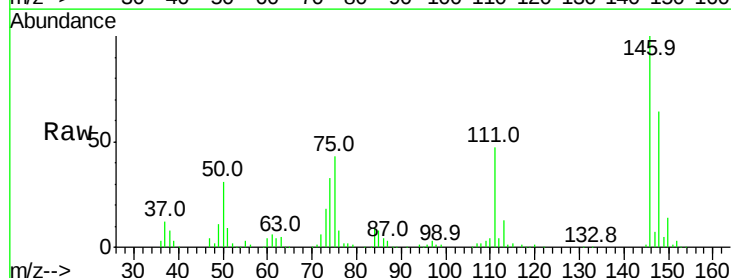
Manual Integrations
 APPROVED

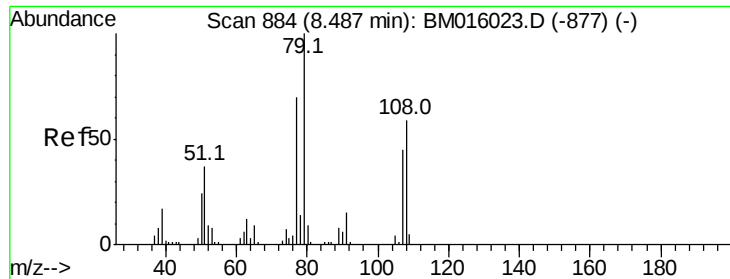
Sohil
 7/24/2018 3:01:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 85.227 ng
 RT: 8.59 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	46.7	30.6	45.8#





#15

Benzyl Alcohol

Concen: 78.181 ng

RT: 8.49 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 209825

Ion Ratio Lower Upper

79 100

108 62.7 65.0 97.4#

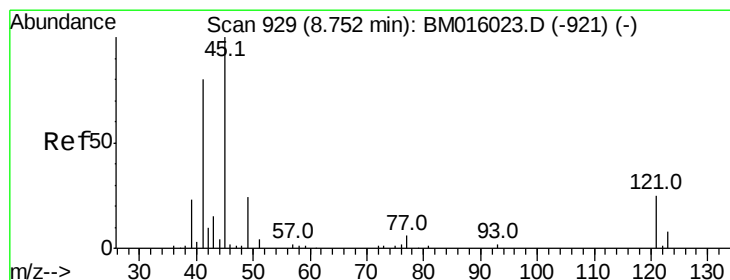
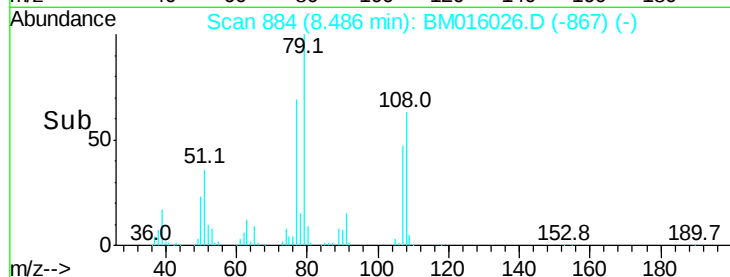
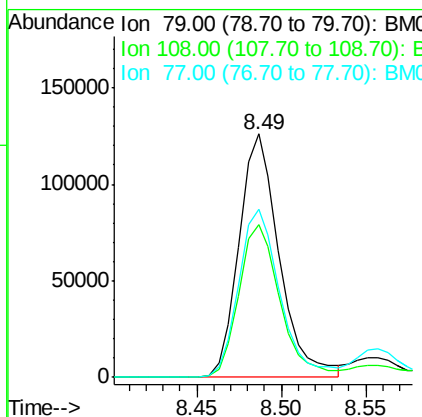
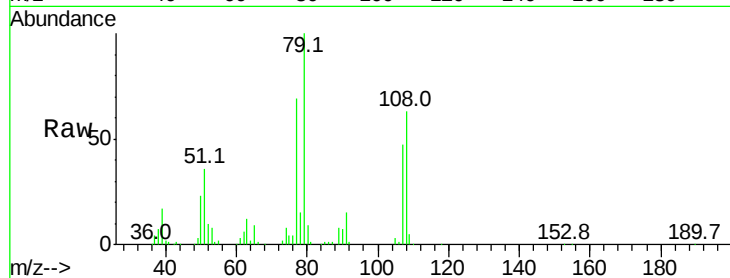
77 69.2 53.0 79.6

Manual Integrations

APPROVED

Sohil

7/24/2018 3:01:53 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 107.598 ng

RT: 8.76 min Scan# 930

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

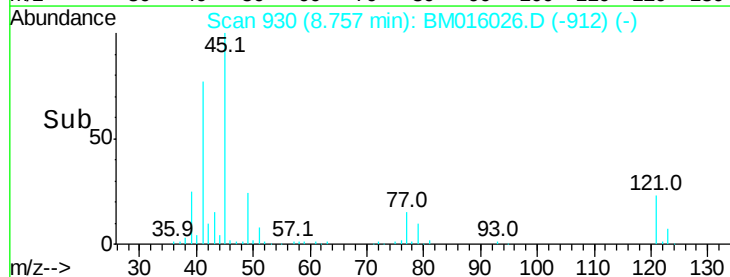
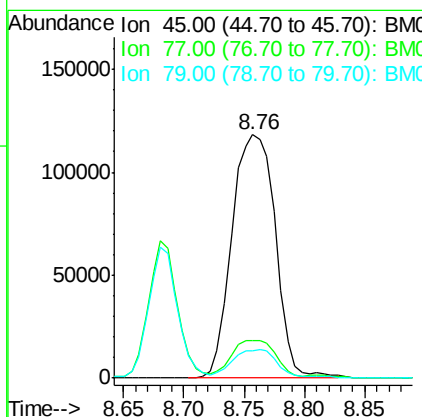
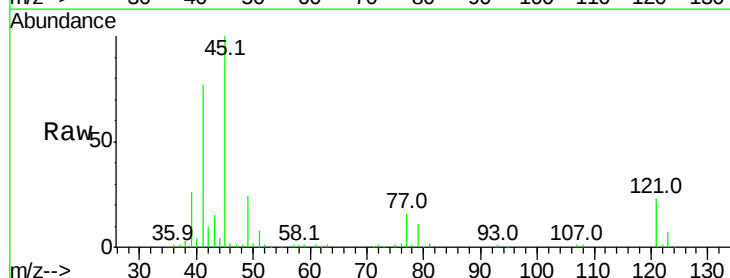
Tgt Ion: 45 Resp: 296930

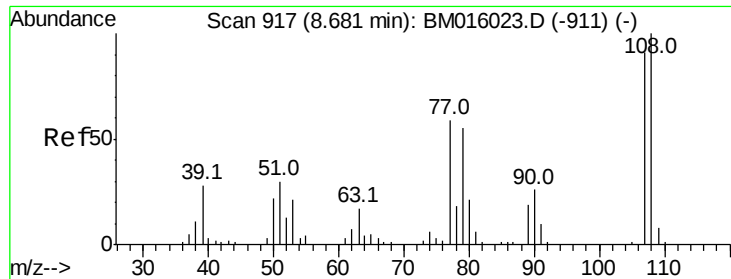
Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.2

79 11.0 0.0 32.0





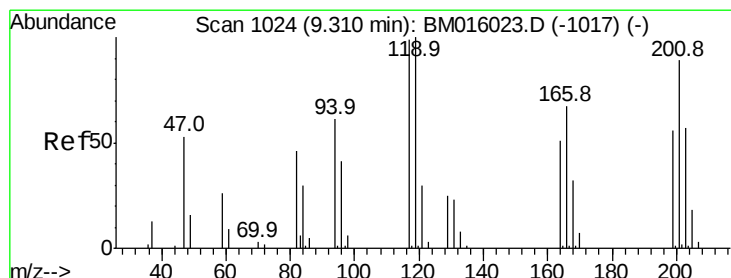
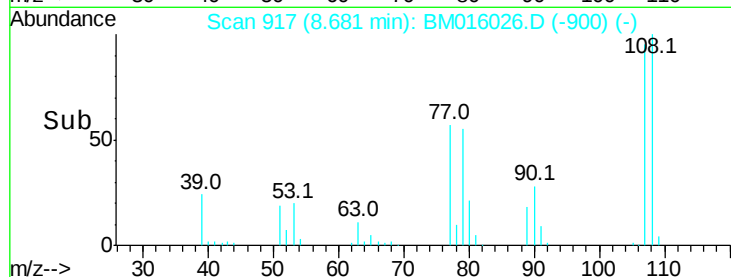
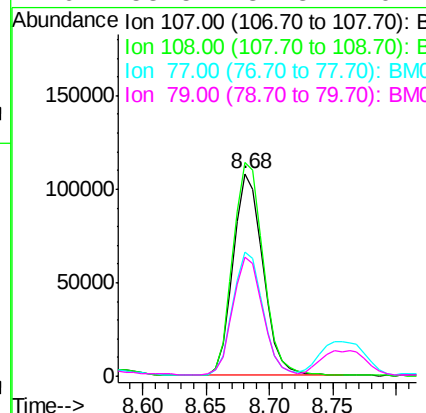
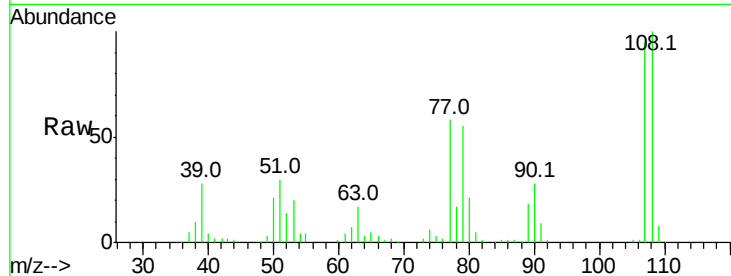
#17
2-Methylphenol
Concen: 81.537 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	175471		
108	105.4	89.8	134.8	
77	61.6	32.6	48.8	
79	58.5	32.8	49.2	

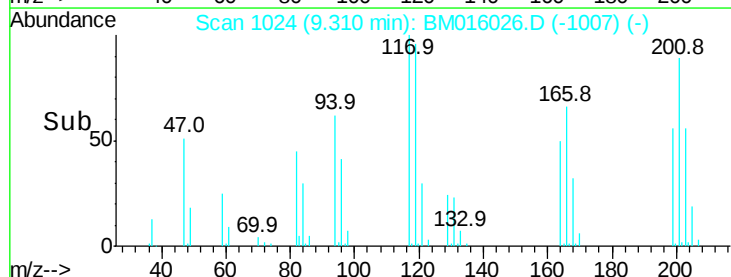
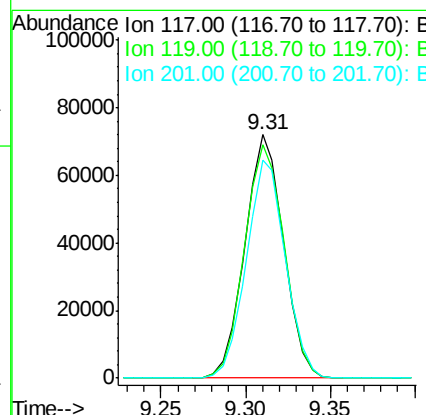
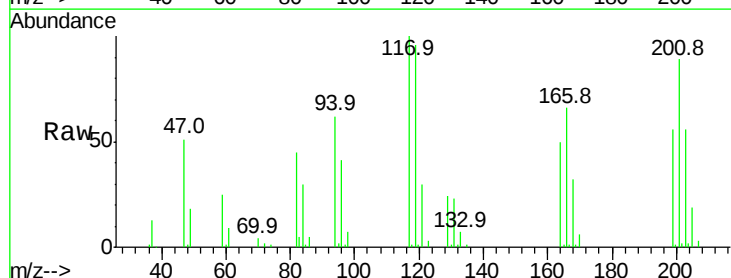
Manual Integrations
APPROVED

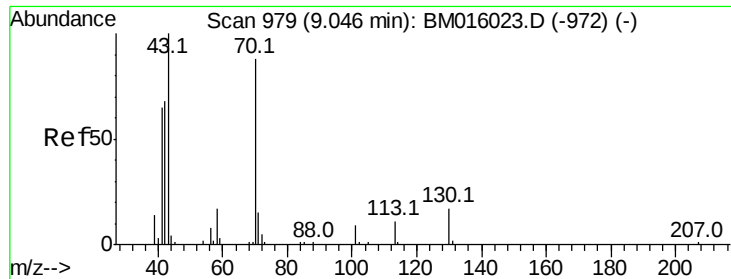
Sohil
7/24/2018 3:01:53 PM



#18
Hexachloroethane
Concen: 92.997 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	114261		
119	95.8	79.2	118.8	
201	89.5	69.8	104.6	





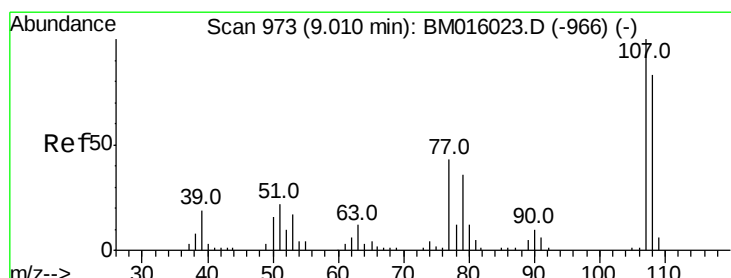
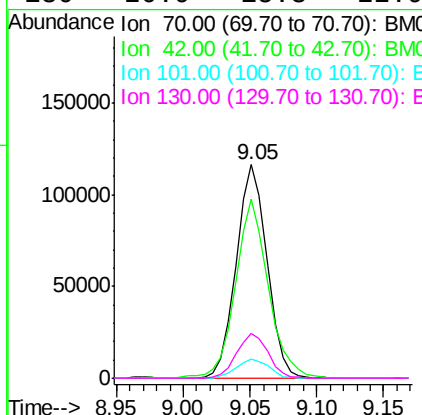
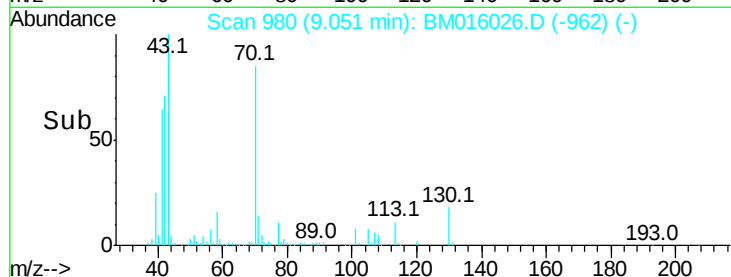
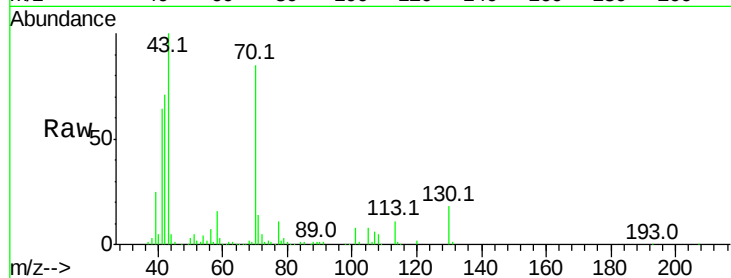
#19
n-Nitroso-di-n-propylamine
Concen: 74.902 ng
RT: 9.05 min Scan# 980
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		186091		
42	83.7	44.5	66.7#		
101	9.3	7.4	11.2		
130	20.9	15.3	22.9		

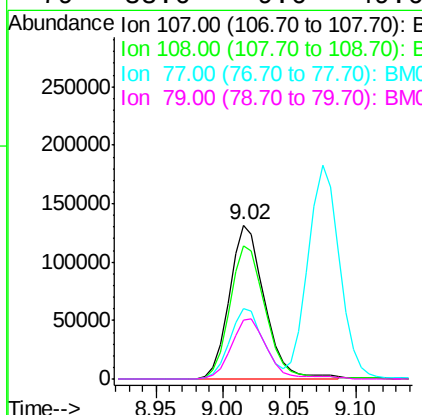
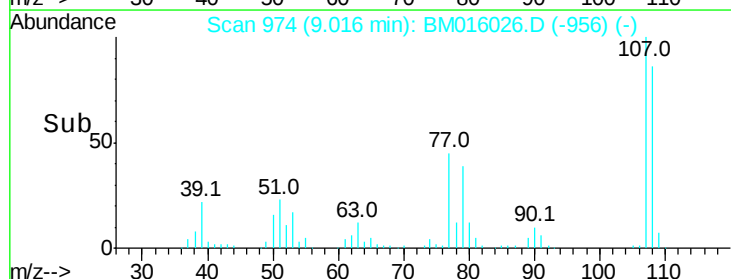
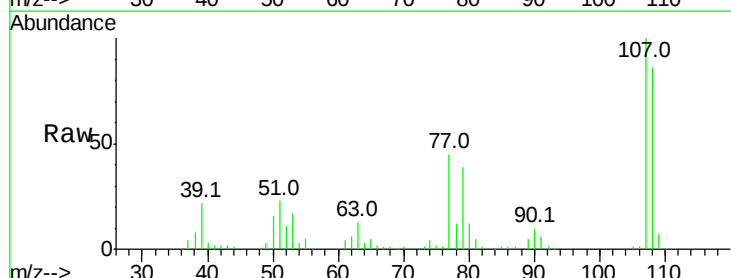
Manual Integrations
APPROVED

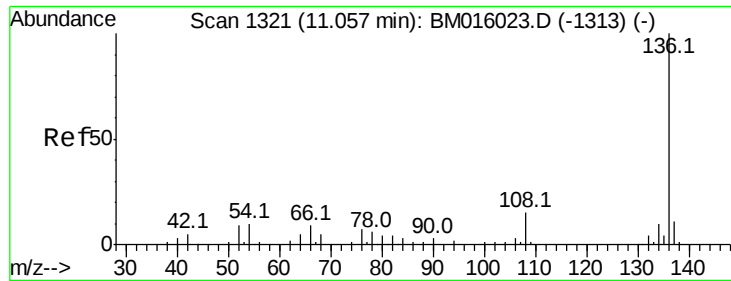
Sohil
7/24/2018 3:01:53 PM



#20
3+4-Methylphenols
Concen: 80.780 ng
RT: 9.02 min Scan# 974
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		241472		
108	86.4	73.2	113.2		
77	45.3	10.7	50.7		
79	38.6	9.6	49.6		





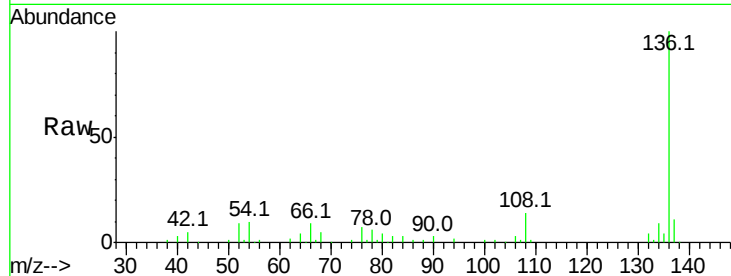
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

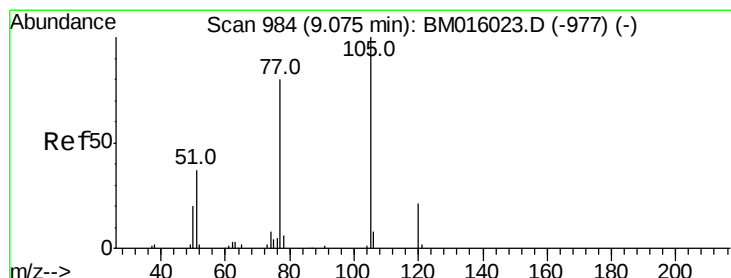
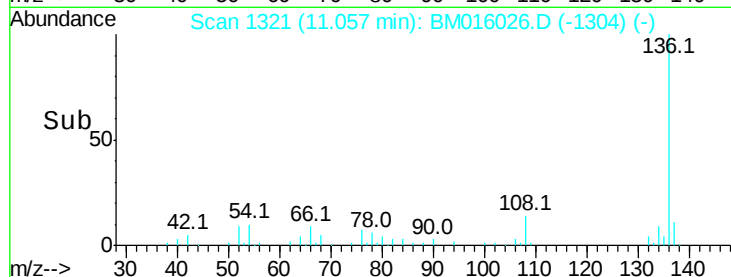
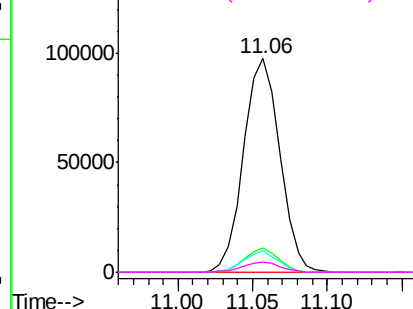
Tot Ion	Ratio	Resp	Lower	Upper
136	100	164041		
137	11.3	8.7	13.1	
54	10.2	4.6	6.8#	
68	5.0	3.7	5.5	

Manual Integrations
APPROVED

Sohil
7/24/2018 3:01:53 PM



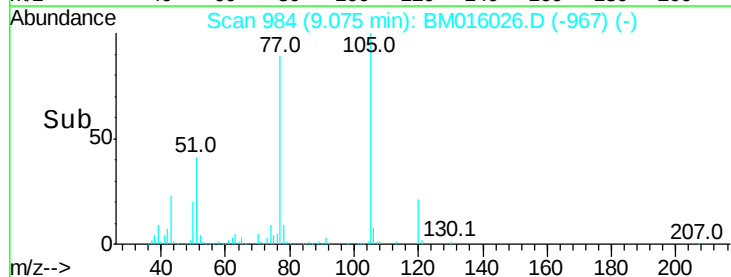
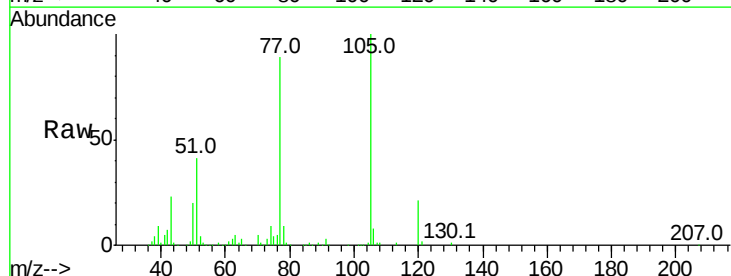
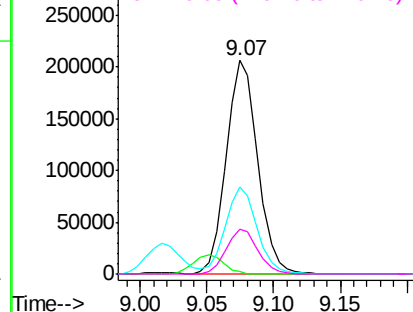
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

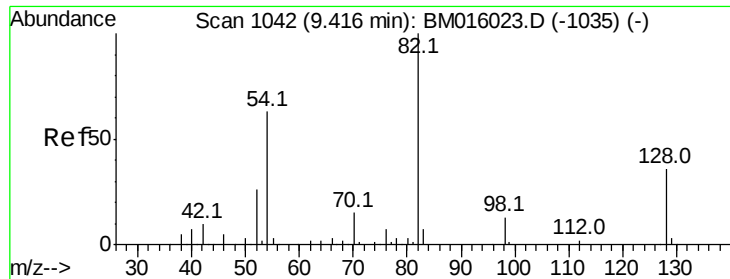


#22
Acetophenone
Concen: 79.327 ng
RT: 9.07 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	338990		
71	1.0	0.6	1.0#	
51	40.6	21.6	32.4#	
120	21.1	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





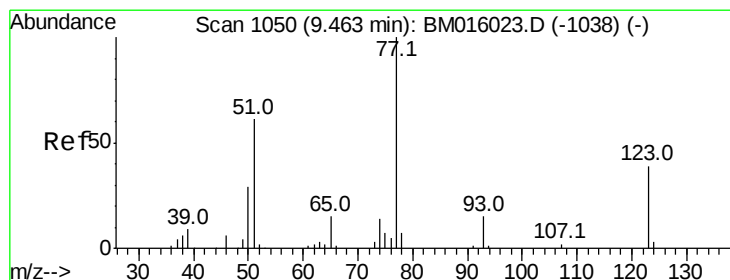
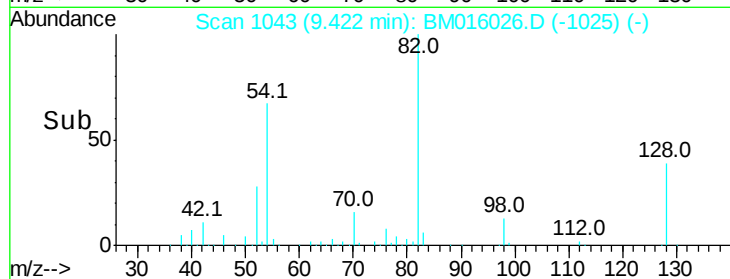
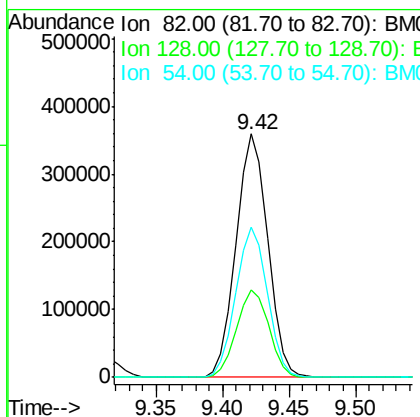
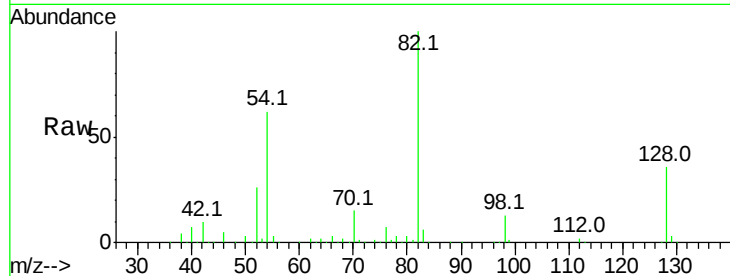
#23
Nitrobenzene-d5
Concen: 79.327 ng
RT: 9.42 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.7	32.8	49.2	
54	61.7	40.6	60.8	

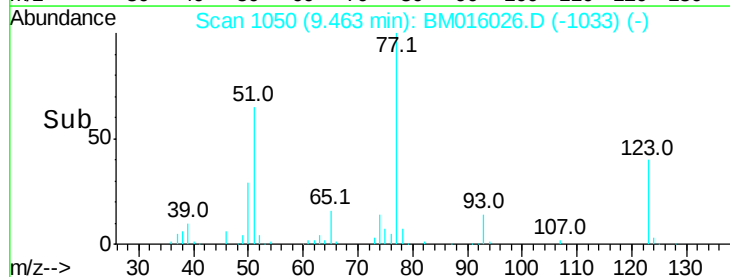
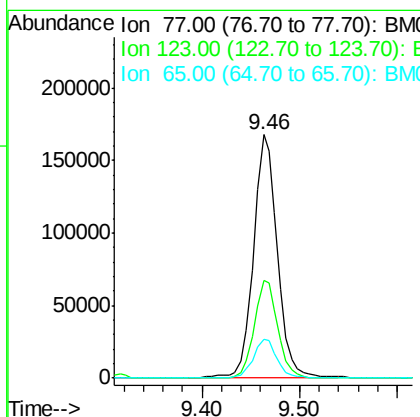
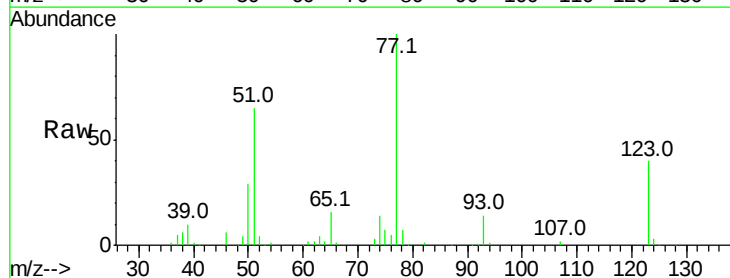
Manual Integrations
APPROVED

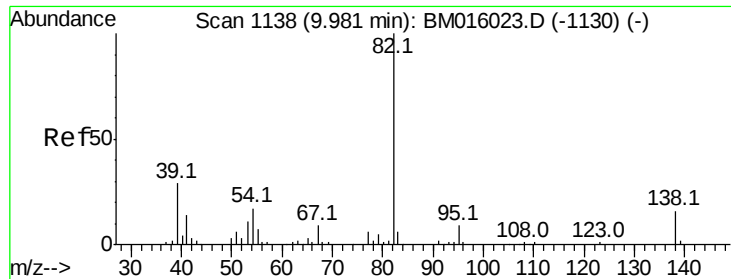
Sohil
7/24/2018 3:01:53 PM



#24
Nitrobenzene
Concen: 88.353 ng
RT: 9.46 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.9	32.6	49.0	
65	15.8	10.9	16.3	





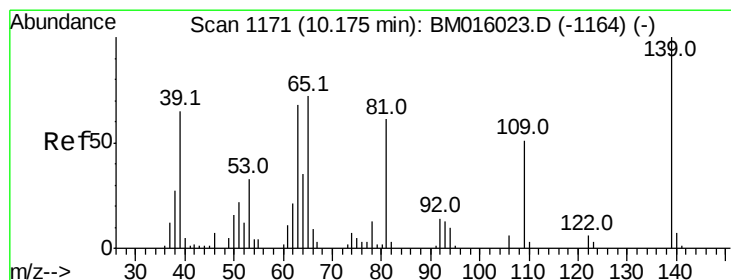
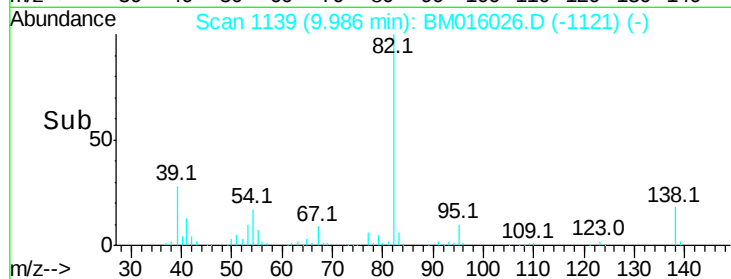
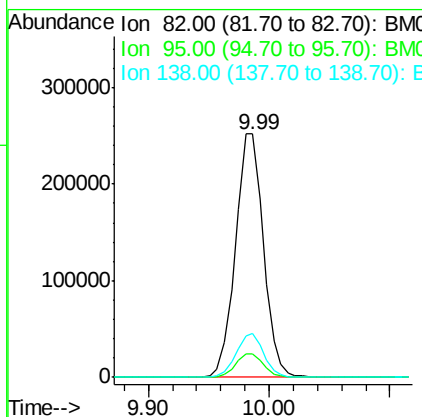
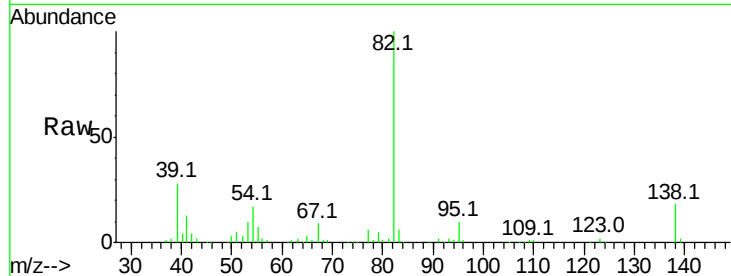
#25
Isophorone
Concen: 79.703 ng
RT: 9.99 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.6	5.8	8.6#	
138	18.1	16.3	24.5	

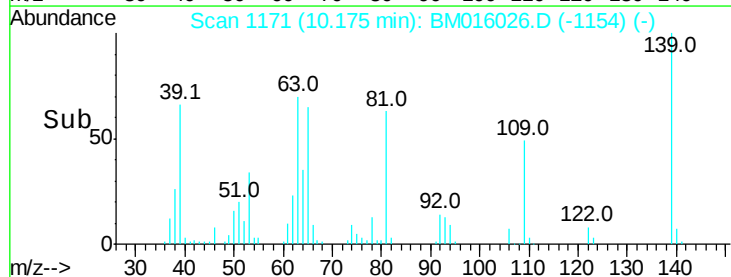
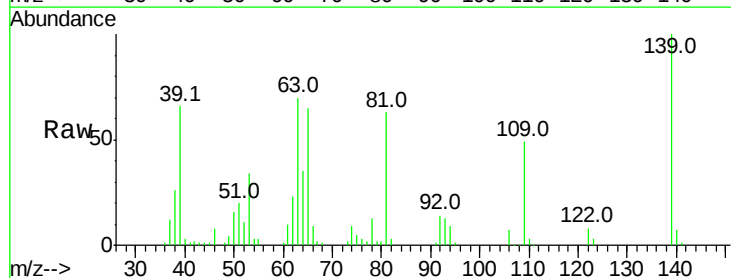
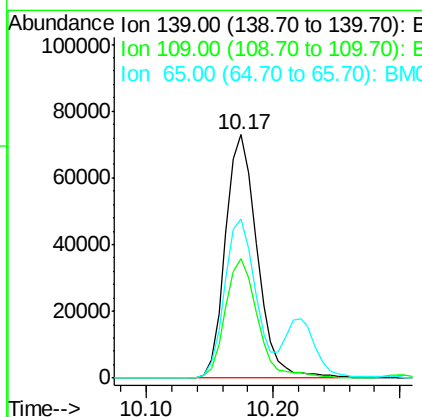
Manual Integrations
APPROVED

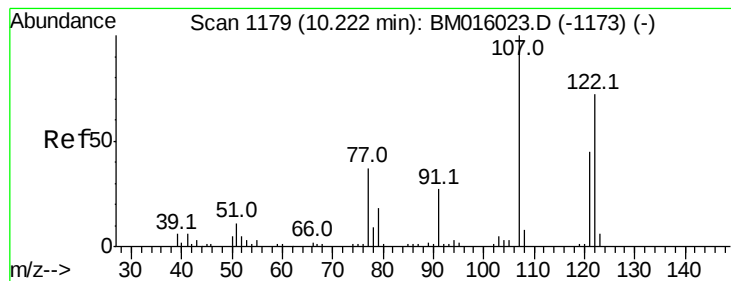
Sohil
7/24/2018 3:01:53 PM



#26
2-Nitrophenol
Concen: 89.871 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	49.2	20.1	30.1#	
65	65.3	31.5	47.3#	





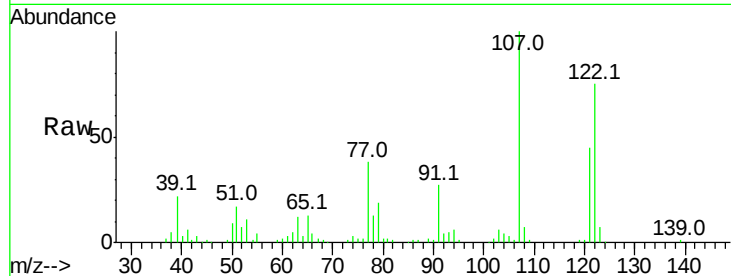
#27
2,4-Dimethylphenol
Concen: 80.453 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

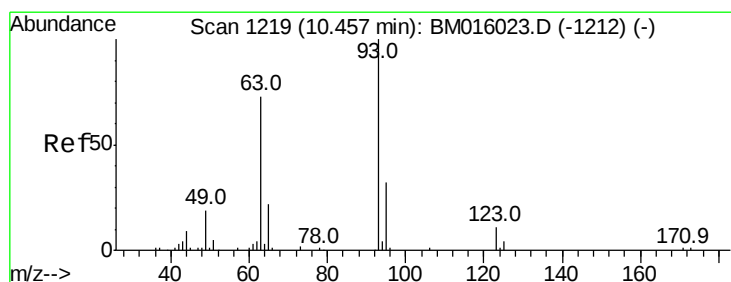
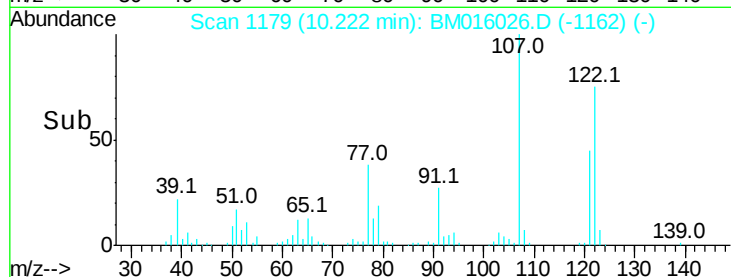
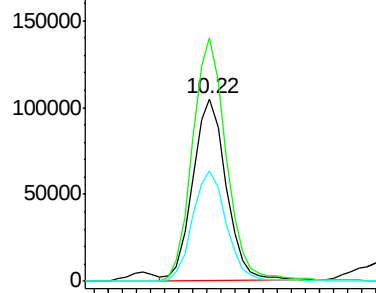
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	84.7	127.1#
121	60.6	46.6	69.8

Manual Integrations
APPROVED

Sohil
7/24/2018 3:01:53 PM

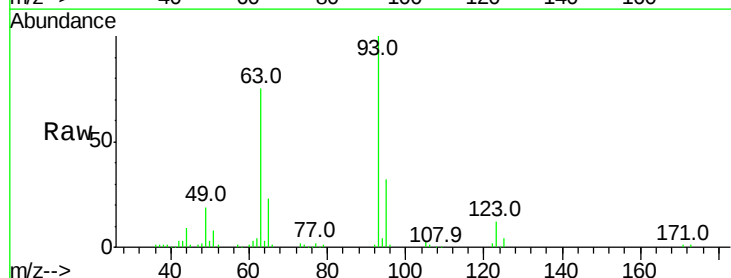


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

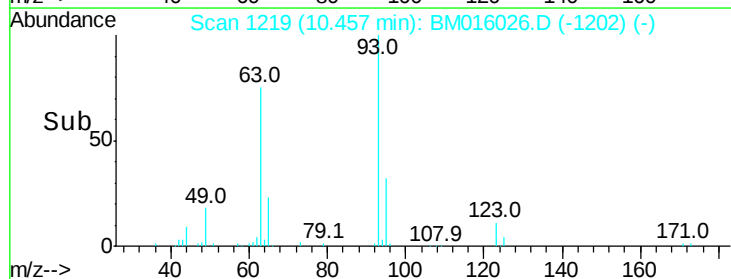
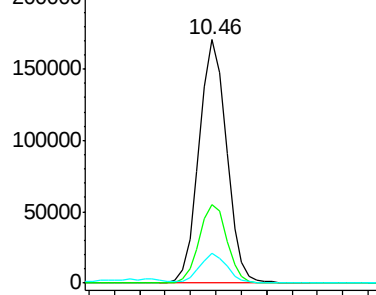


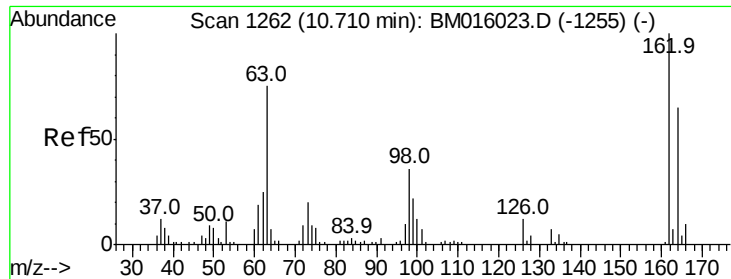
#28
bis(2-Chloroethoxy)methane
Concen: 77.051 ng
RT: 10.46 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	12.2	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





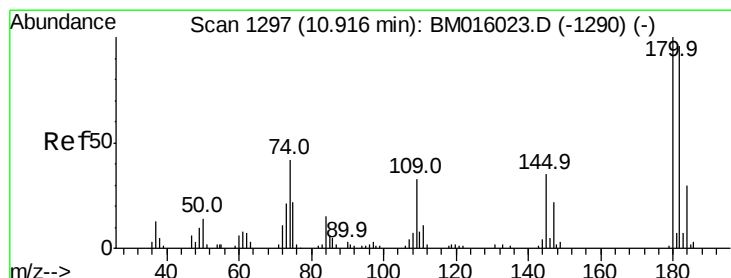
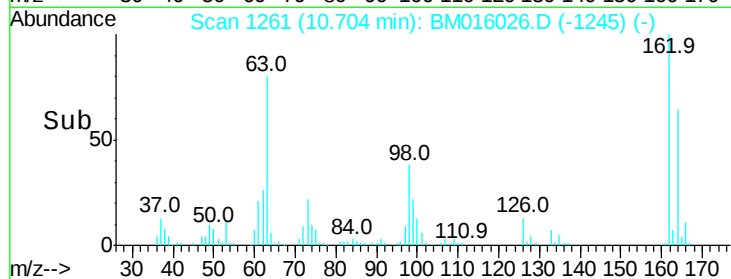
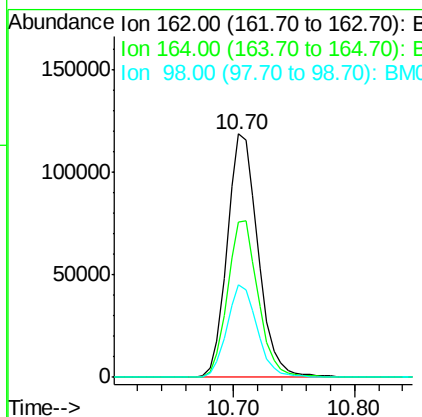
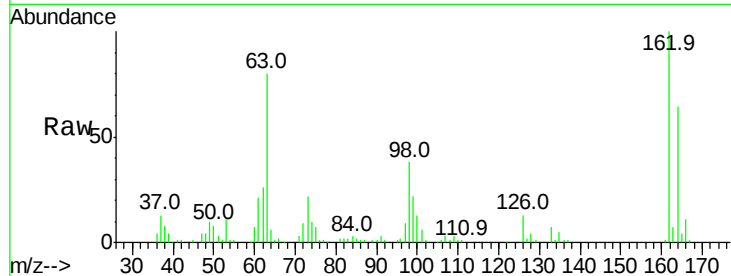
#29
 2,4-Dichlorophenol
 Concen: 89.044 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	42.8	82.8
98	38.1	14.5	54.5

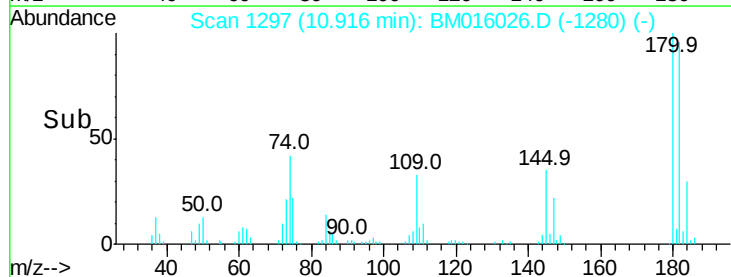
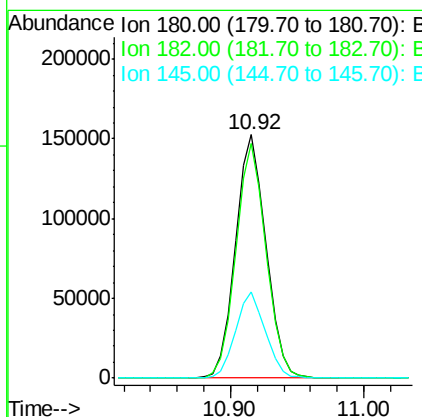
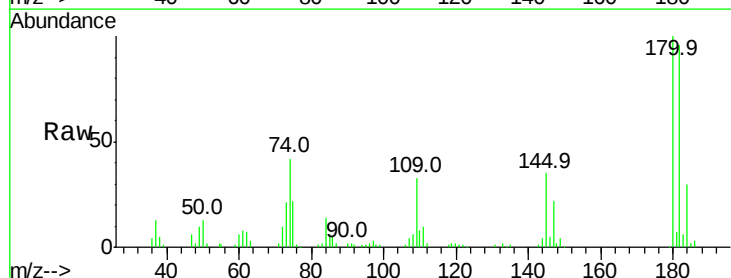
Manual Integrations
 APPROVED

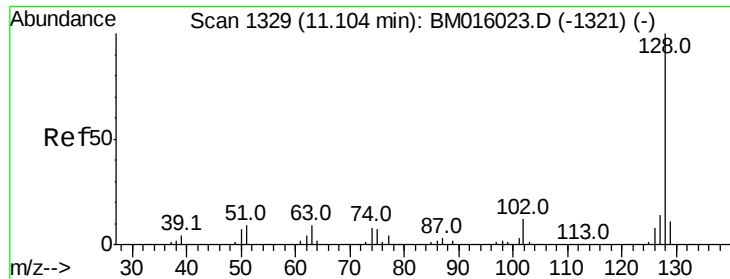
Sohil
 7/24/2018 3:01:53 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 87.735 ng
 RT: 10.92 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.3	77.6	116.4
145	35.2	23.4	35.2#





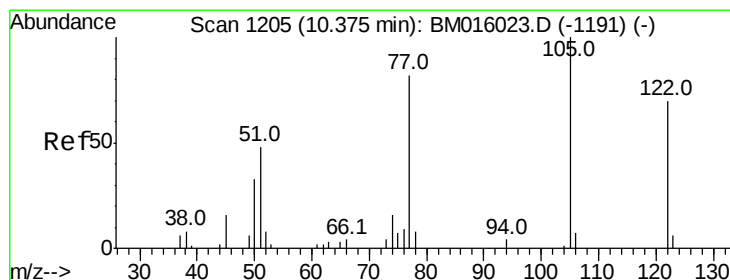
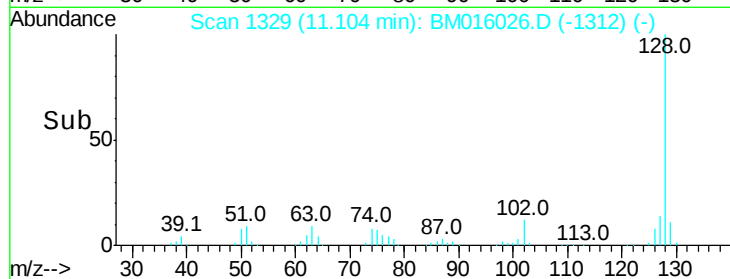
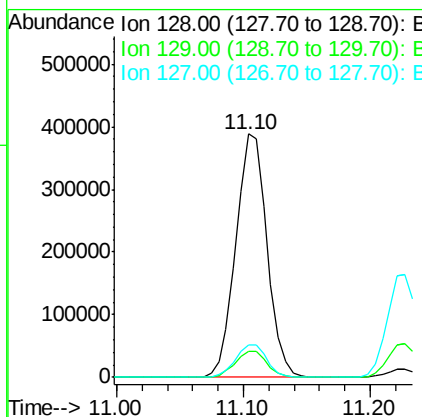
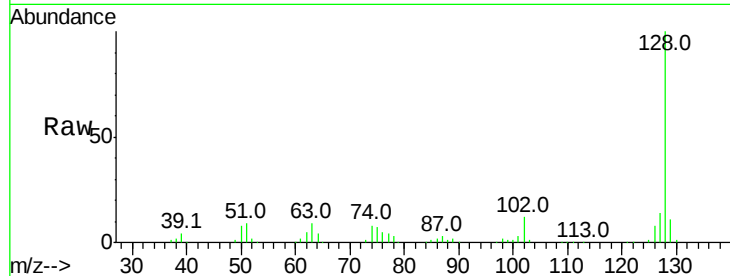
#31
Naphthalene
Concen: 77.735 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.6	10.4	15.6

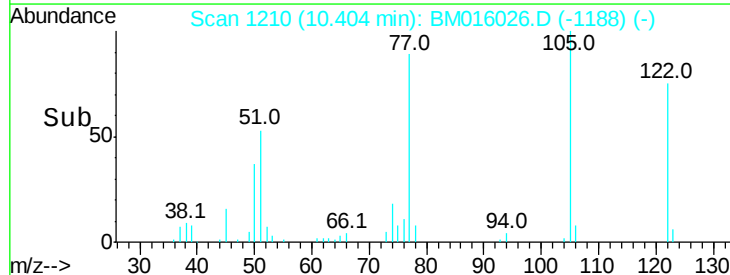
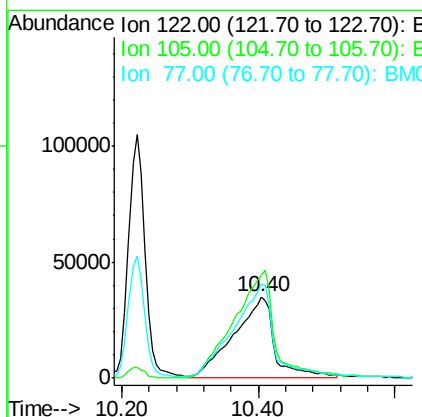
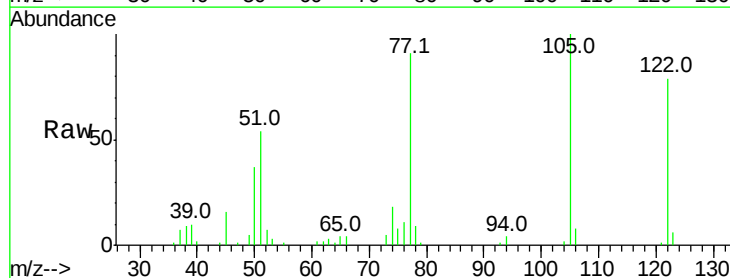
Manual Integrations
APPROVED

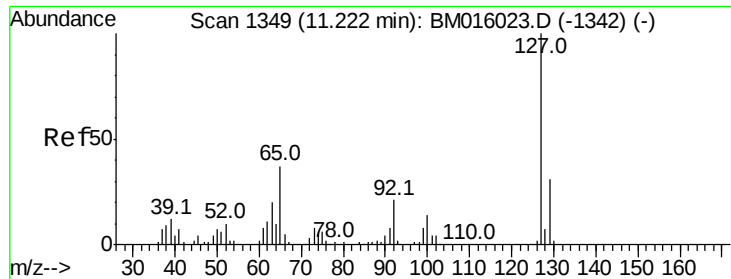
Sohil
7/24/2018 3:01:53 PM



#32
Benzoic acid
Concen: 77.877 ng m
RT: 10.40 min Scan# 1210
Delta R.T. 0.03 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	99.9	139.9
77	115.8	73.7	113.7#





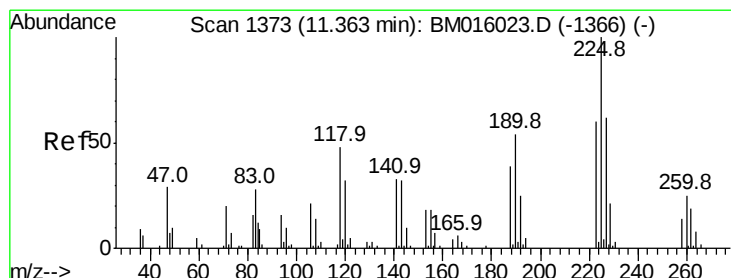
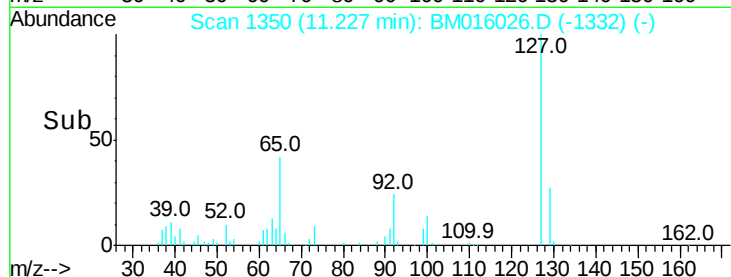
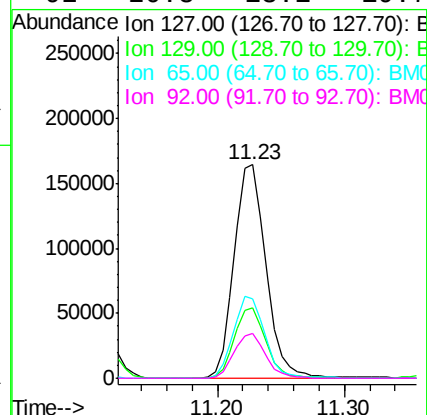
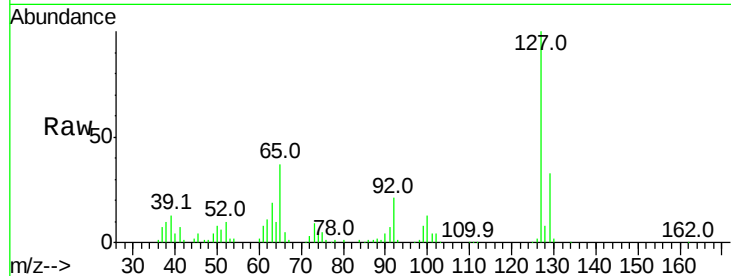
#33
4-Chloroaniline
Concen: 82.575 ng
RT: 11.23 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	37.3	17.6	26.4
92	20.8	13.1	19.7

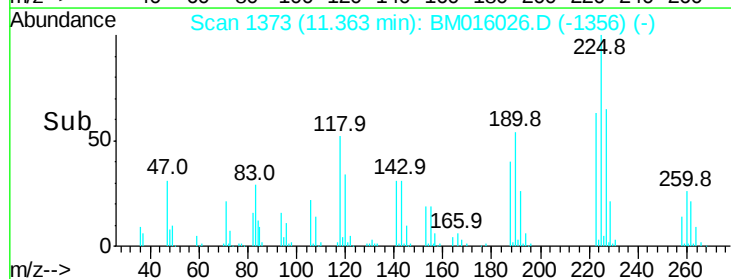
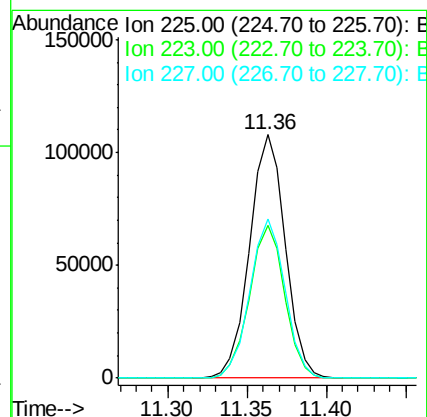
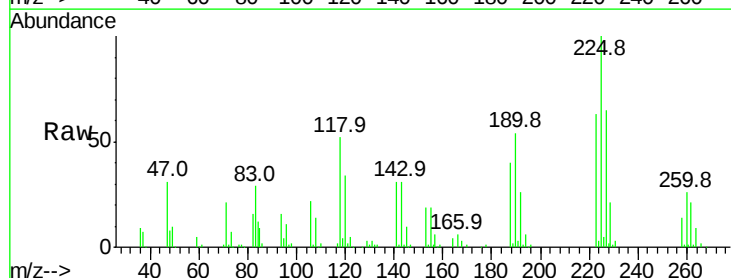
Manual Integrations
APPROVED

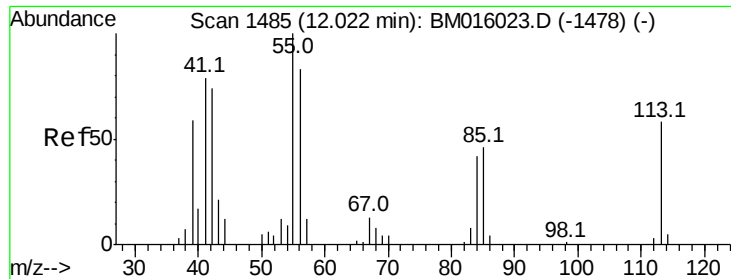
Sohil
7/24/2018 3:01:53 PM



#34
Hexachlorobutadiene
Concen: 91.655 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	65.3	50.1	75.1





#35

Caprolactam

Concen: 71.873 ng

RT: 12.05 min Scan# 1489

Delta R.T. 0.02 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 56518

Ion Ratio Lower Upper

113 100

55 168.6 145.9 185.9

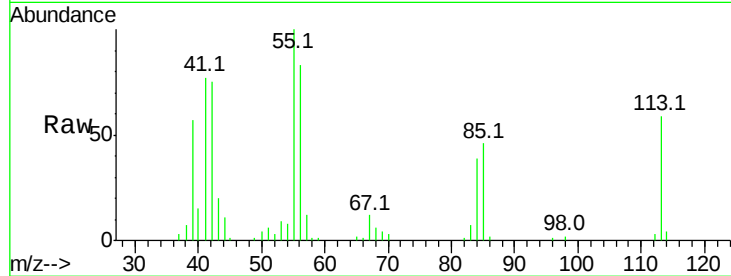
56 140.8 101.0 141.0

Manual Integrations

APPROVED

Sohil

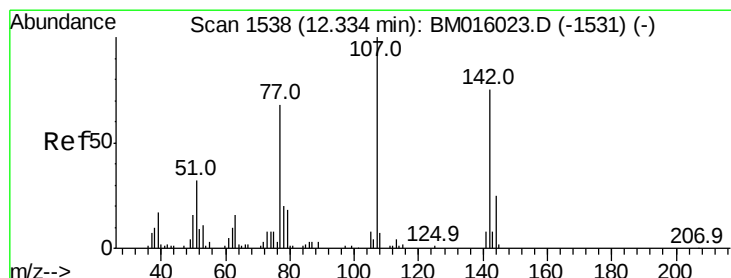
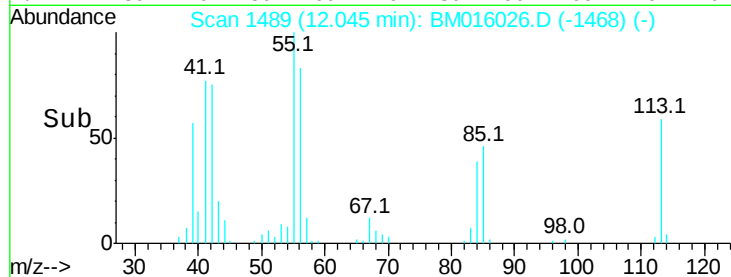
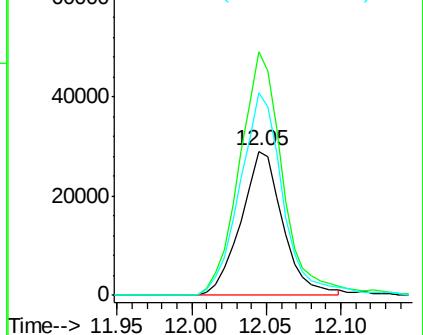
7/24/2018 3:01:53 PM



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: 83.373 ng

RT: 12.33 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

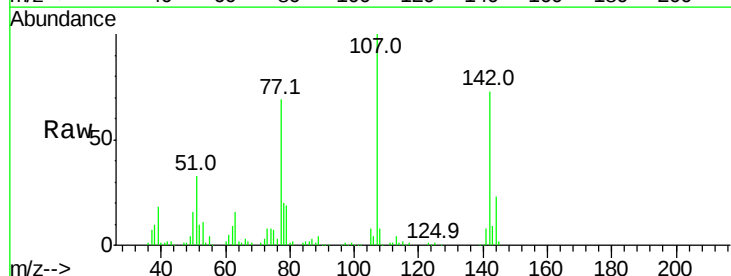
Tgt Ion:107 Resp: 226830

Ion Ratio Lower Upper

107 100

144 22.6 23.3 34.9#

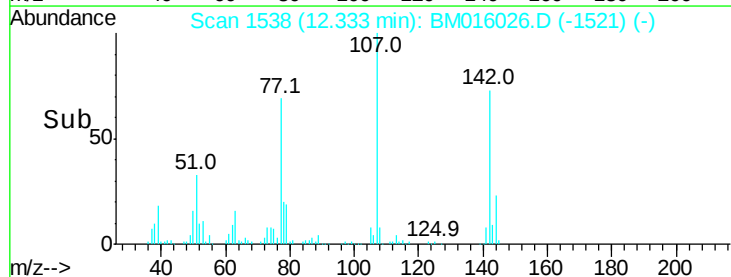
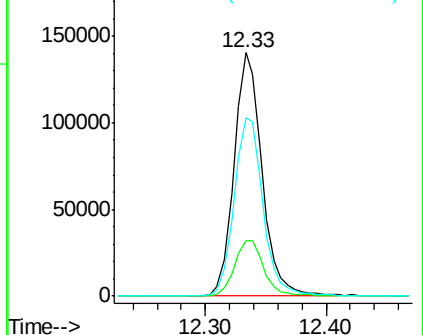
142 73.2 72.6 109.0

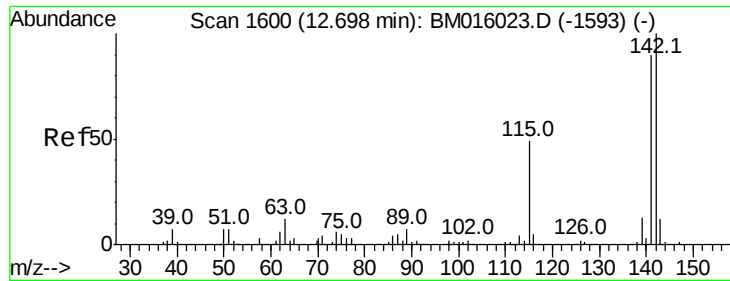


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





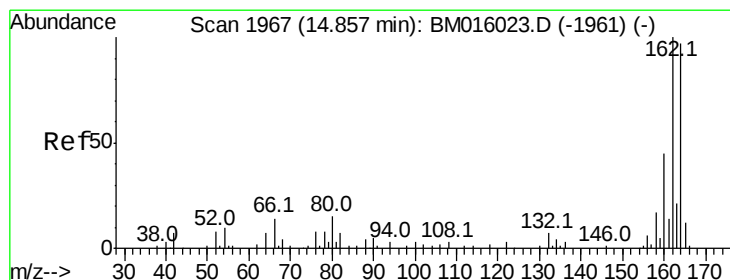
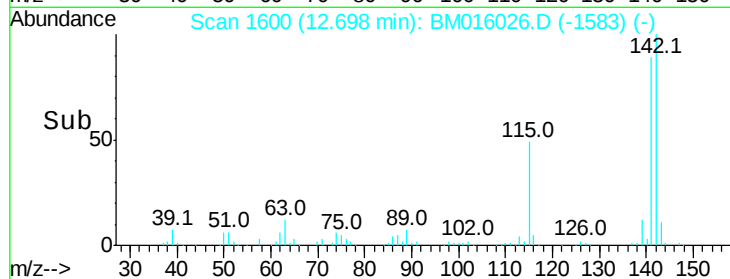
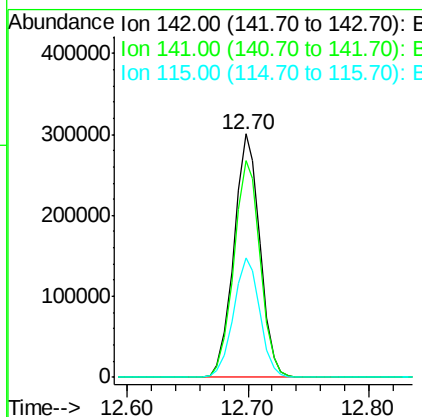
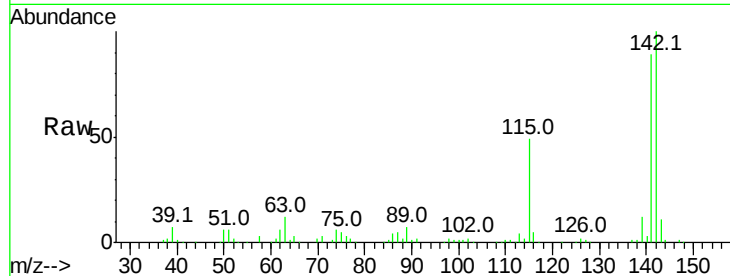
#37
 2-Methylnaphthalene
 Concen: 74.588 ng
 RT: 12.70 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	49.1	25.4	38.0

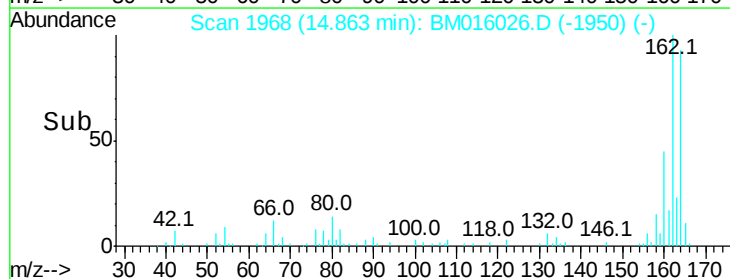
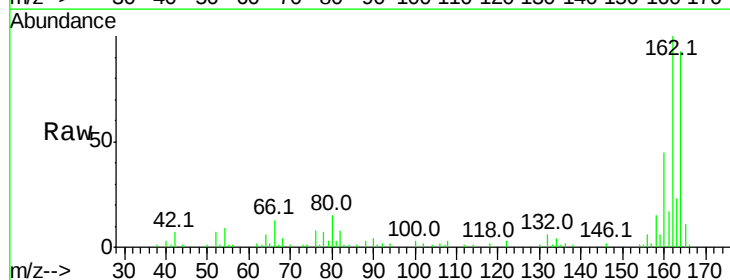
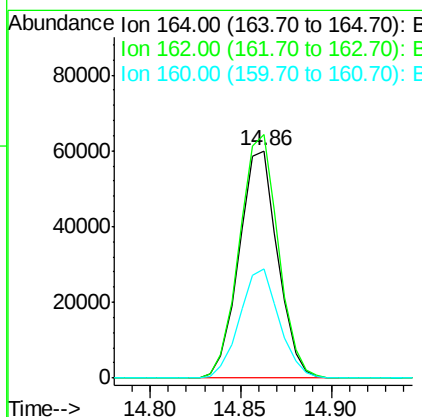
Manual Integrations
 APPROVED

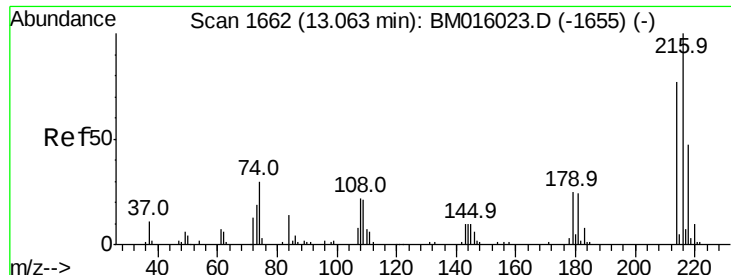
Sohil
 7/24/2018 3:01:53 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.86 min Scan# 1968
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.4	123.6
160	48.2	35.8	53.6





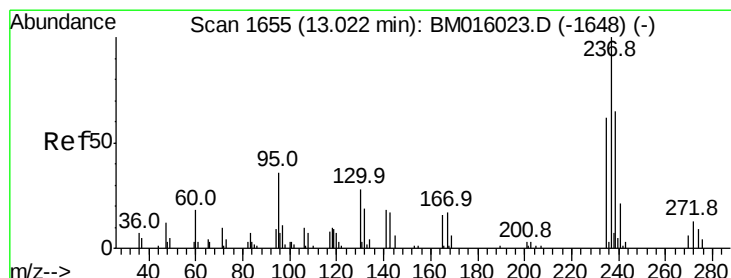
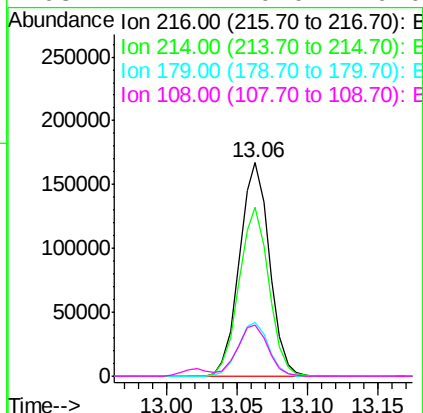
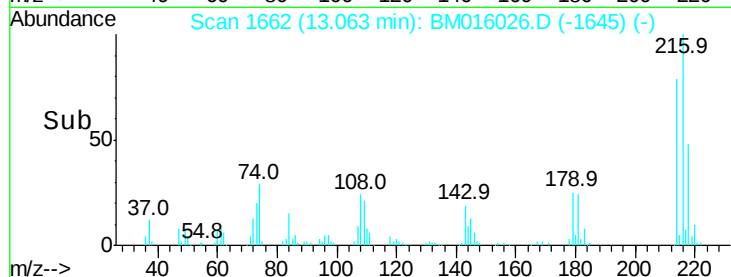
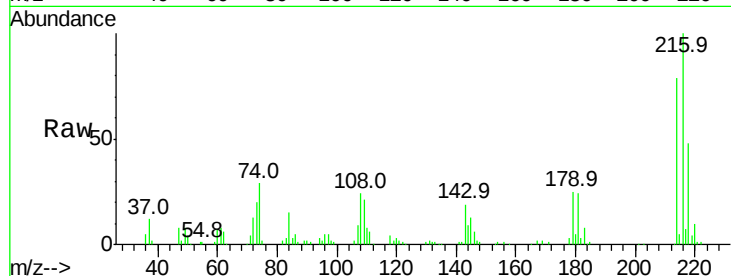
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 87.106 ng
 RT: 13.06 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	0.0	0.0	0.0
179	25.2	0.0	0.0	0.0
108	24.4	0.0	0.0	0.0

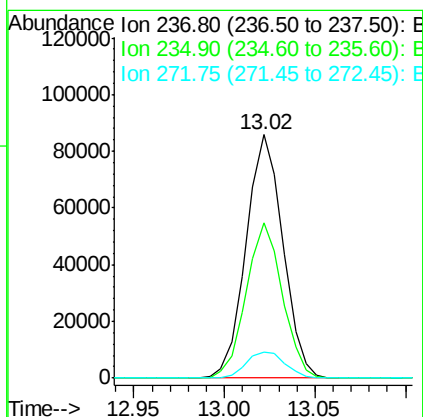
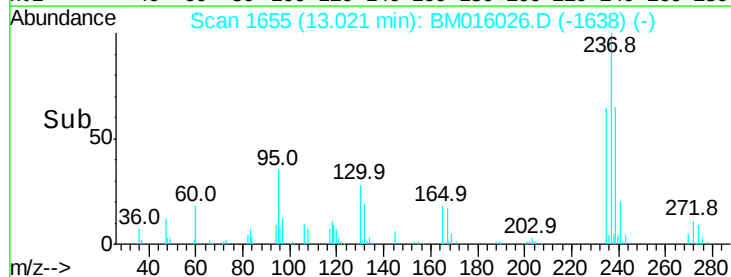
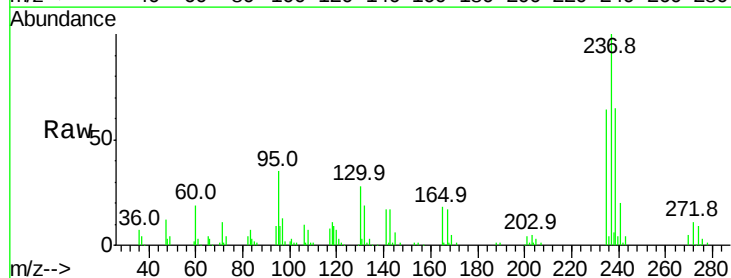
Manual Integrations
 APPROVED

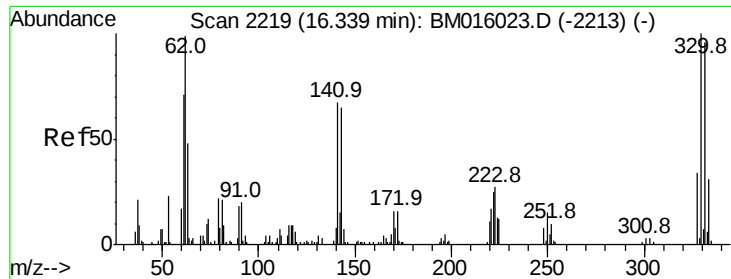
Sohil
 7/24/2018 3:01:53 PM



#40
 Hexachlorocyclopentadiene
 Concen: 115.760 ng
 RT: 13.02 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.8	42.0	82.0	
272	10.7	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 115.760 ng

RT: 16.34 min Scan# 2220

Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampled :

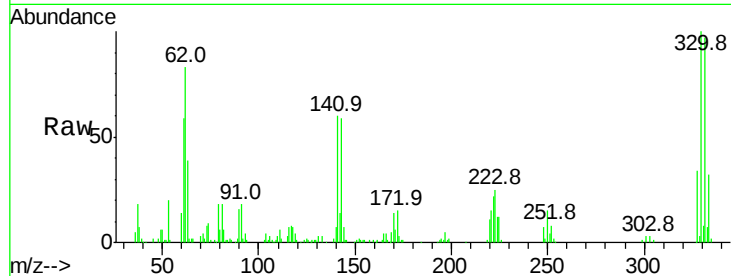
SSTDIC080

Tot Ion:	330	Resp:	190666
Ion Ratio	Lower	Upper	
330	100		
332	97.6	0.0	0.0#
141	64.3	0.0	0.0#

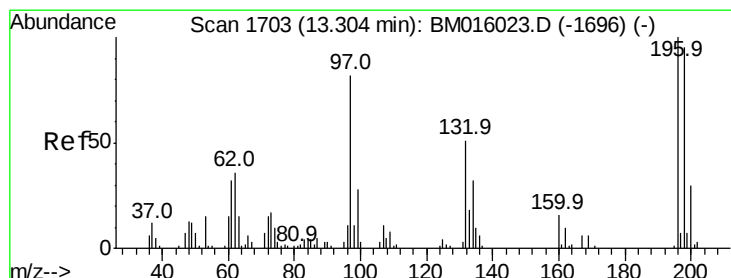
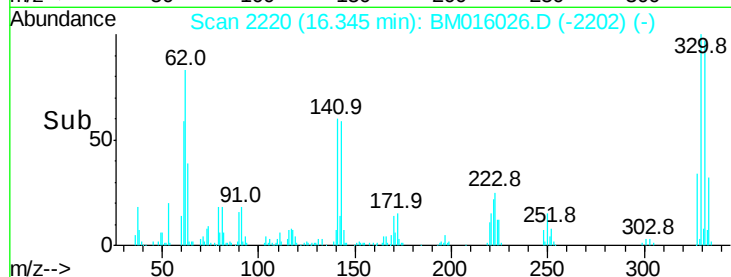
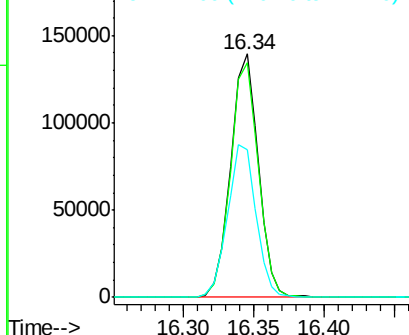
Manual Integrations
APPROVED

Sohil

7/24/2018 3:01:53 PM



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 91.467 ng

RT: 13.30 min Scan# 1703

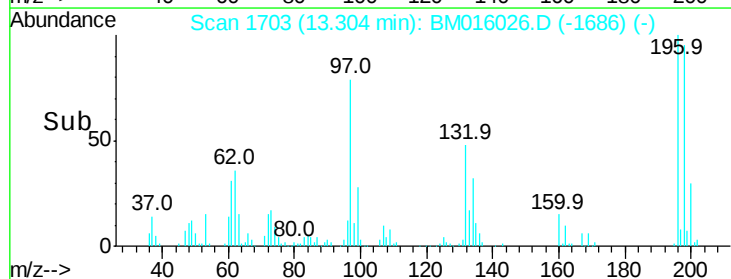
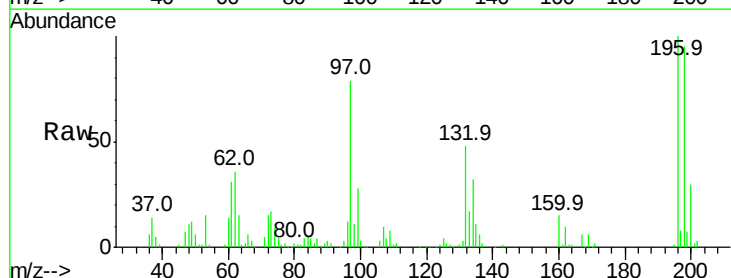
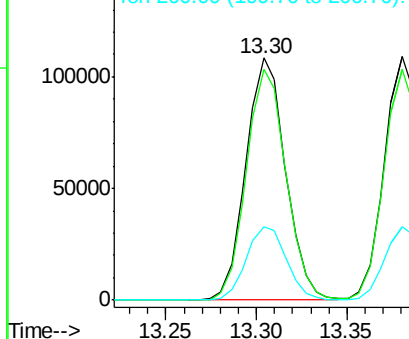
Delta R.T. -0.00 min

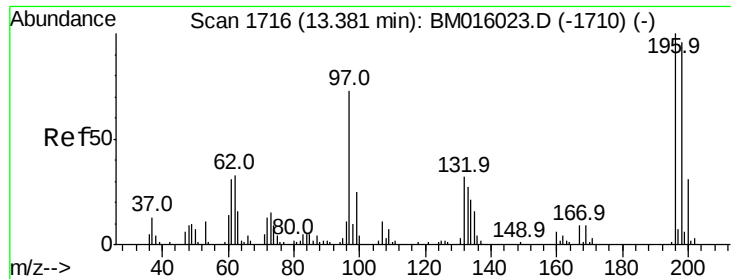
Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Tgt Ion:	196	Resp:	164802
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.3	114.5
200	30.3	25.6	38.4

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





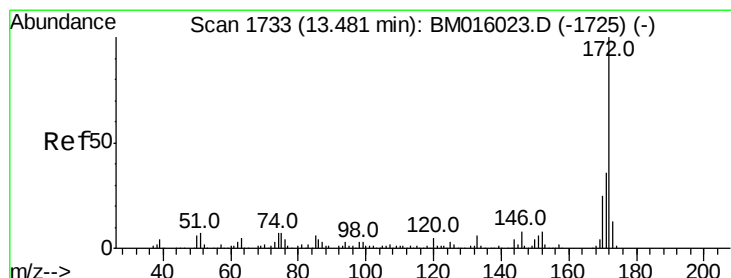
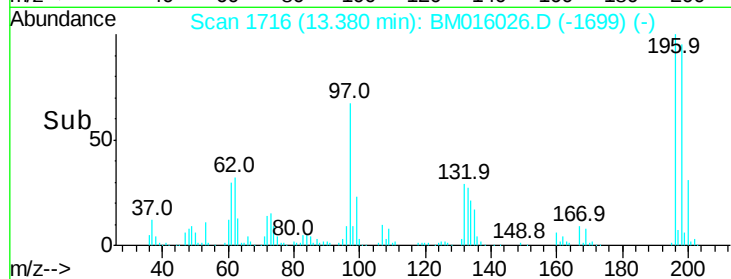
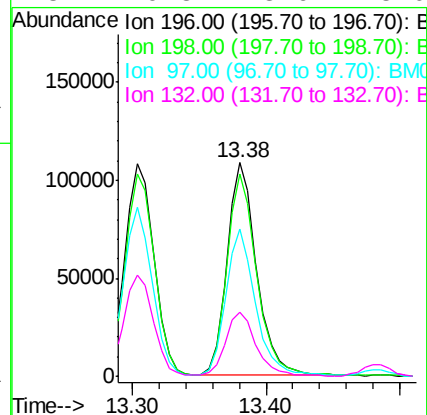
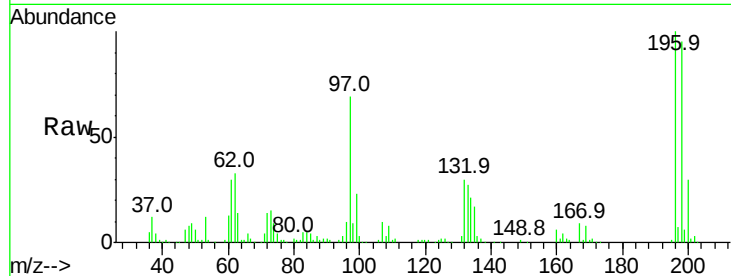
#43
 2,4,5-Trichlorophenol
 Concen: 86.299 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167967		
198	94.8	79.4	119.0	
97	68.9	26.8	40.2	#
132	29.8	18.6	28.0	#

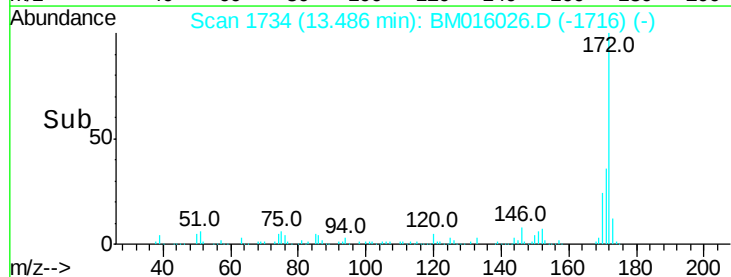
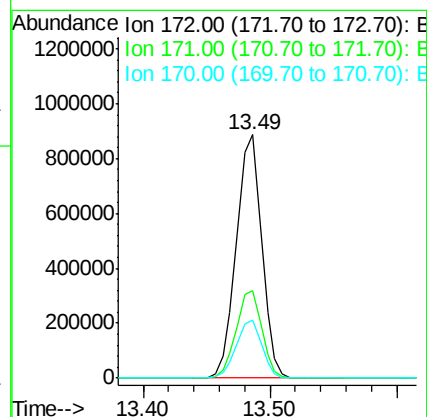
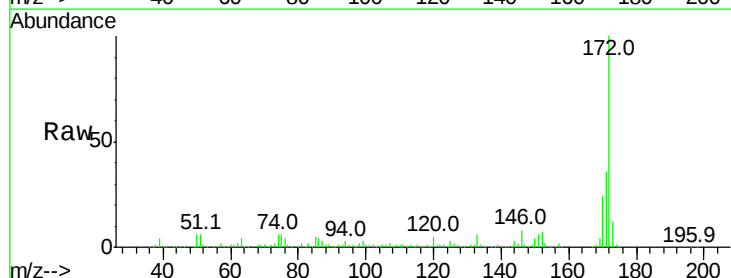
Manual Integrations
 APPROVED

Sohil
 7/24/2018 3:01:53 PM



#44
 2-Fluorobiphenyl
 Concen: 86.299 ng
 RT: 13.49 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1227258		
171	36.1	28.5	42.7	
170	24.0	18.8	28.2	





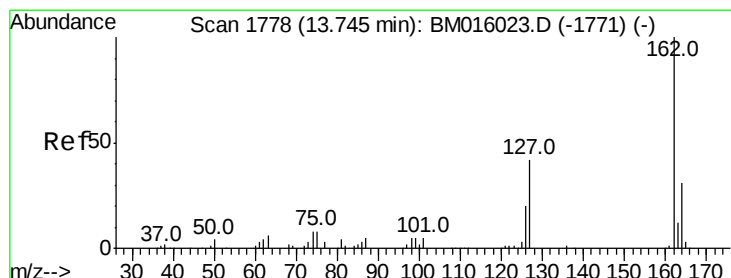
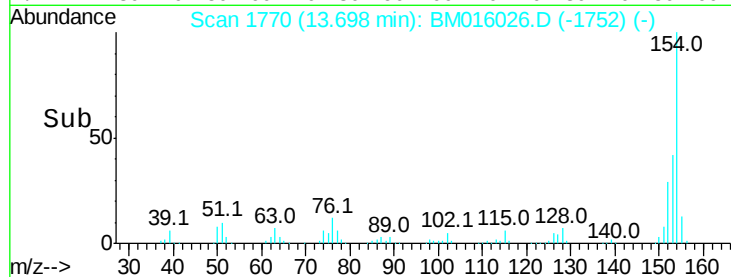
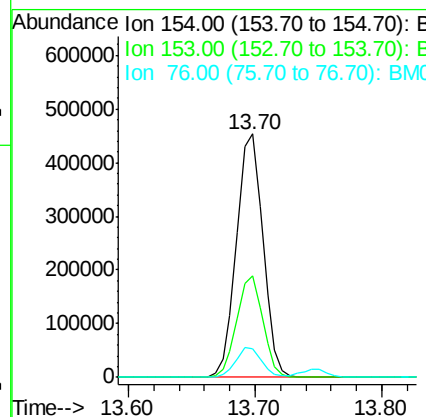
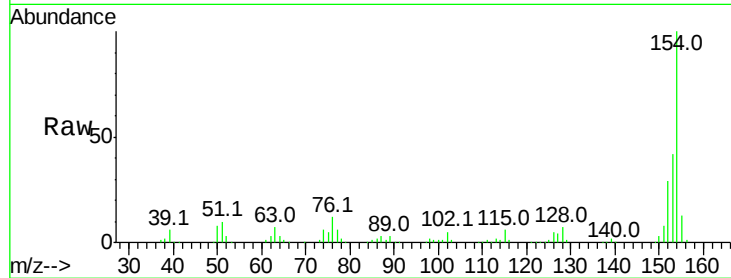
#45
 1,1'-Biphenyl
 Concen: 85.212 ng
 RT: 13.70 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.7	60.7
76	11.5	0.0	30.9

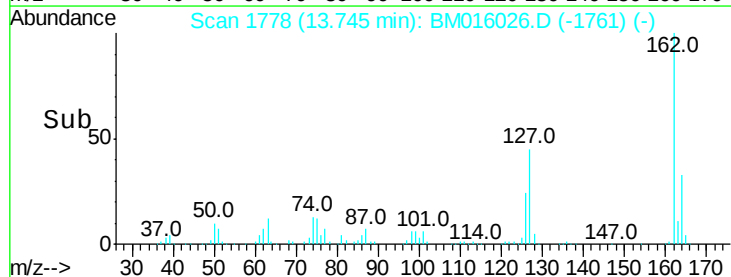
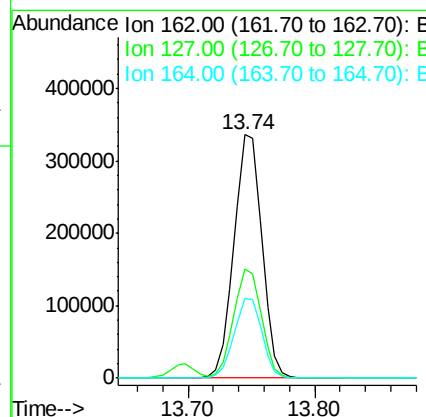
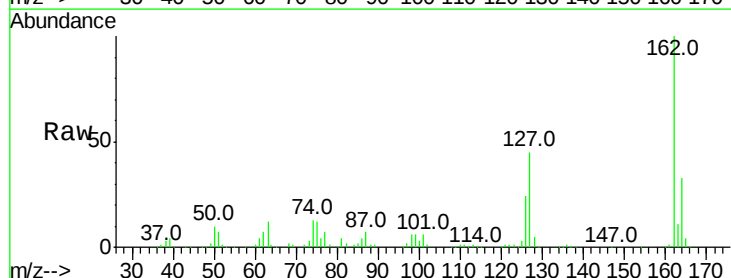
Manual Integrations
 APPROVED

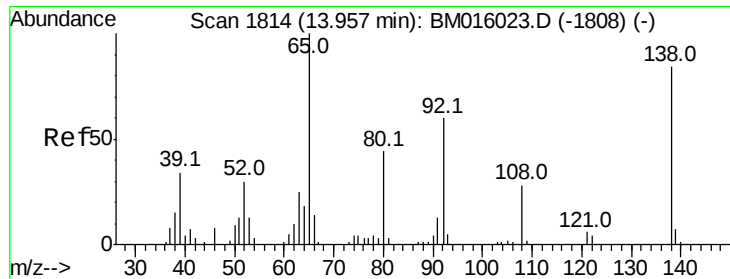
Sohil
 7/24/2018 3:01:53 PM



#46
 2-Chloronaphthalene
 Concen: 88.919 ng
 RT: 13.74 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.8	26.9	40.3#
164	32.6	26.8	40.2





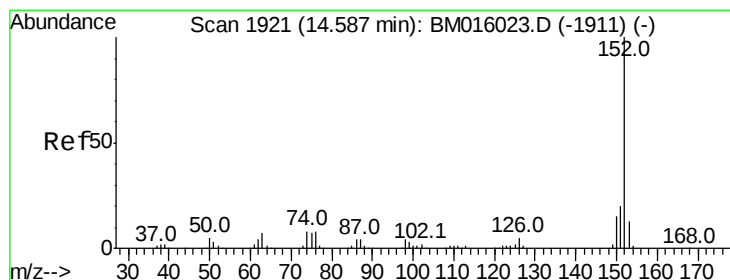
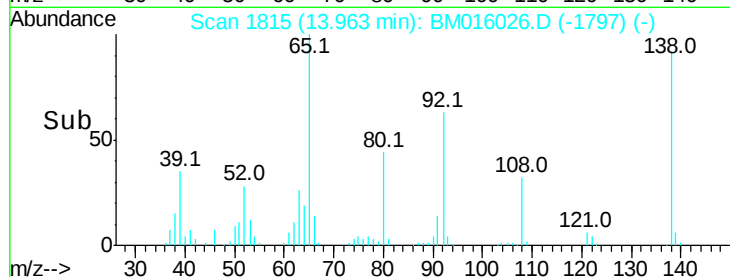
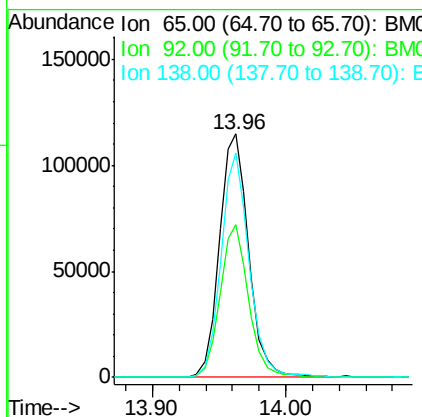
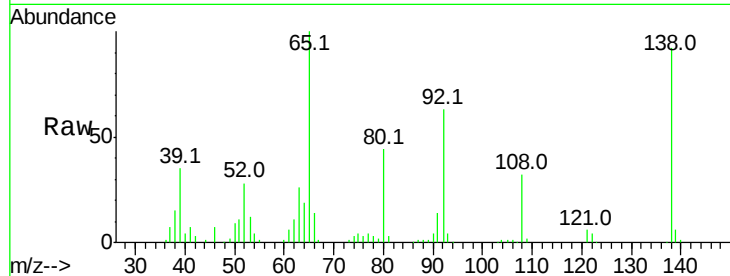
#47
2-Nitroaniline
Concen: 88.326 ng
RT: 13.96 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.7	59.1	88.7
138	92.1	93.9	140.9

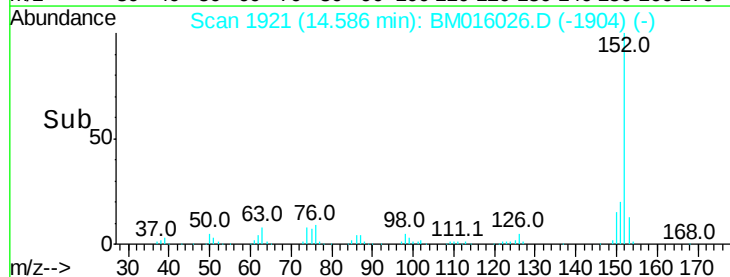
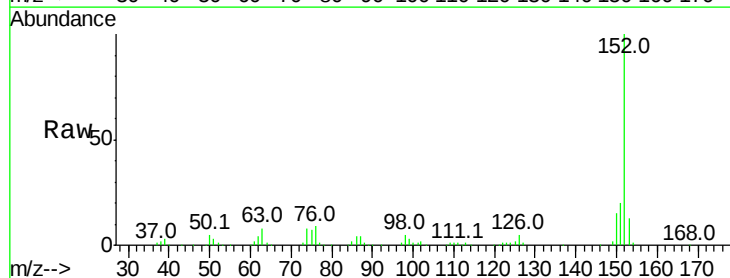
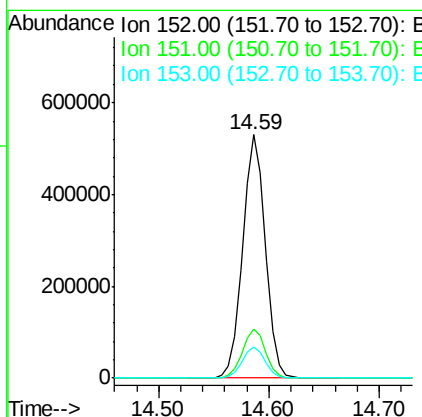
Manual Integrations
APPROVED

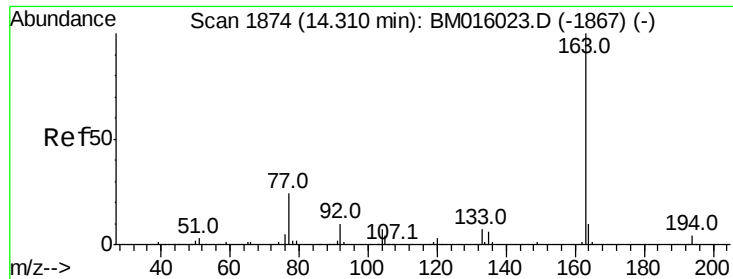
Sohil
7/24/2018 3:01:53 PM



#48
Acenaphthylene
Concen: 81.657 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.9	10.6	16.0





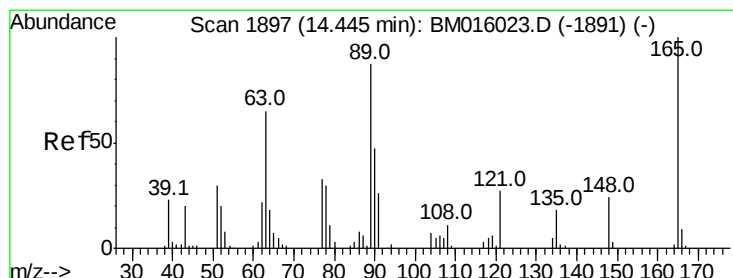
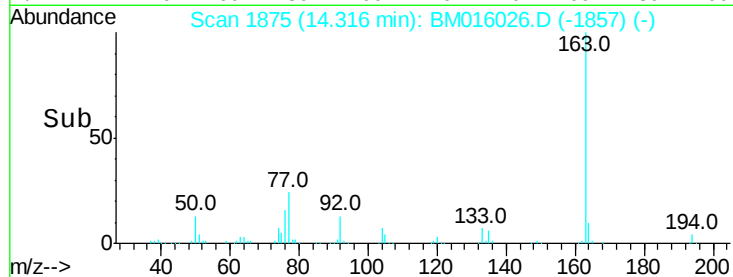
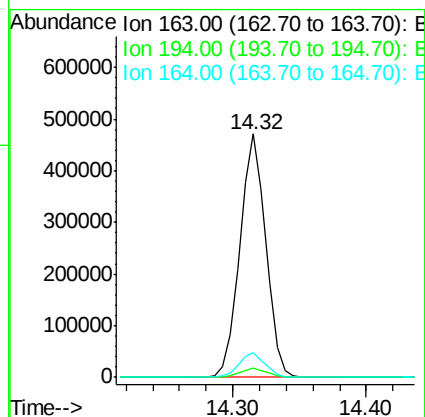
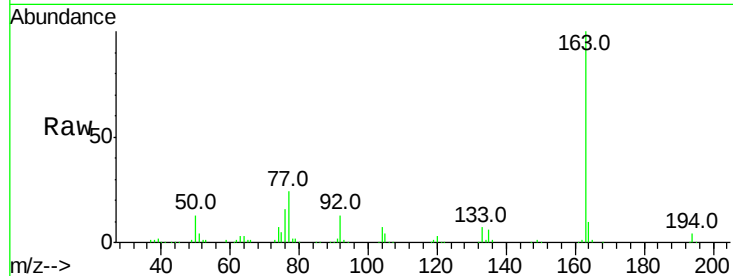
#49
Dimethylphthalate
Concen: 80.639 ng
RT: 14.32 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

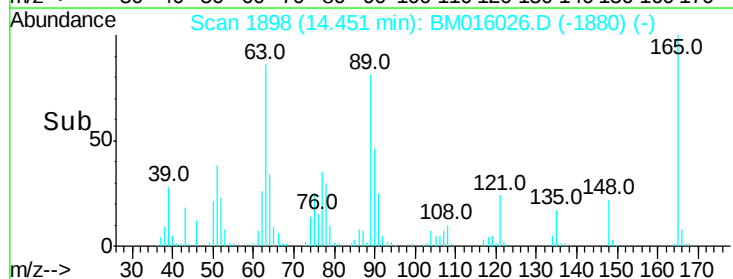
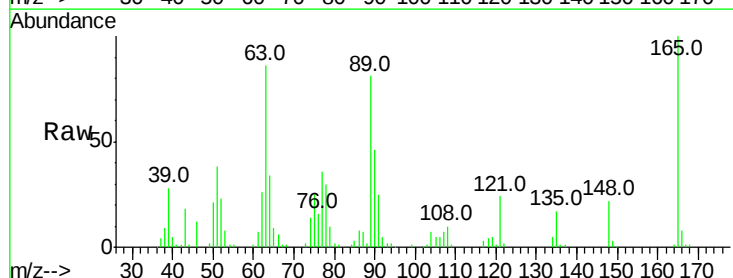
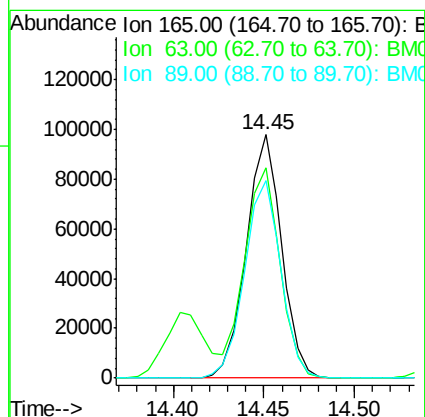
Manual Integrations
APPROVED

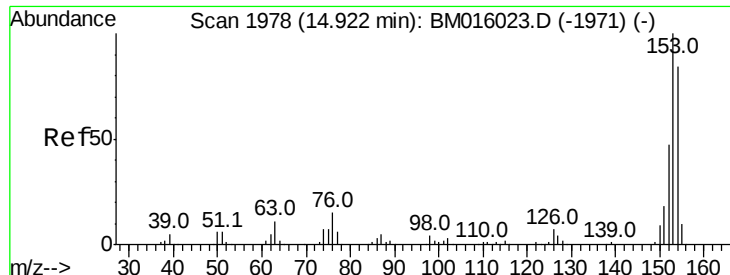
Sohil
7/24/2018 3:01:53 PM



#50
2,6-Dinitrotoluene
Concen: 86.682 ng
RT: 14.45 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	86.3	44.1	66.1#
89	81.2	44.3	66.5#





#51

Acenaphthene

Concen: 78.354 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

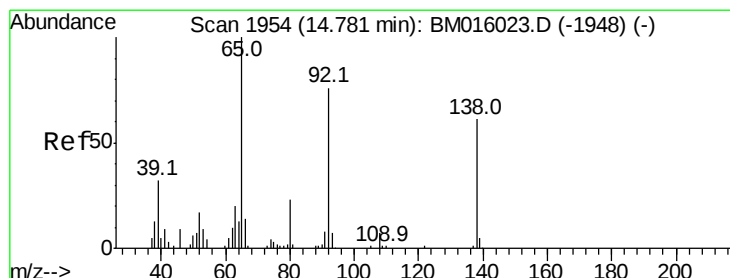
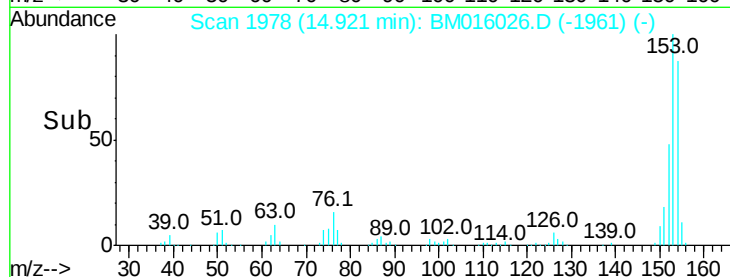
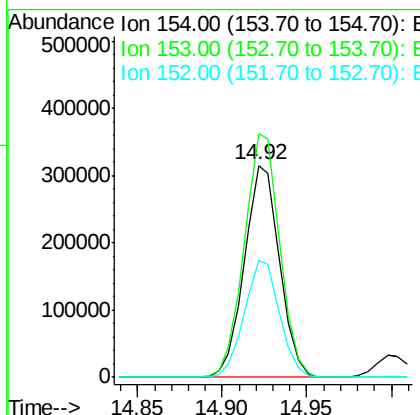
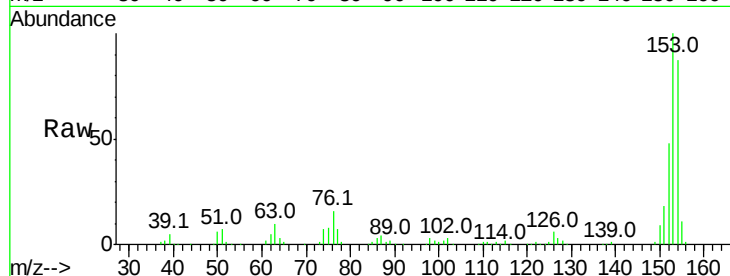
ClientSampleId :

SSTDICC080

Tot Ion:	154	Resp:	455344
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.0	135.0
152	55.4	42.6	63.8

Manual Integrations
APPROVED

Sohil
7/24/2018 3:01:53 PM



#52

3-Nitroaniline

Concen: 85.813 ng

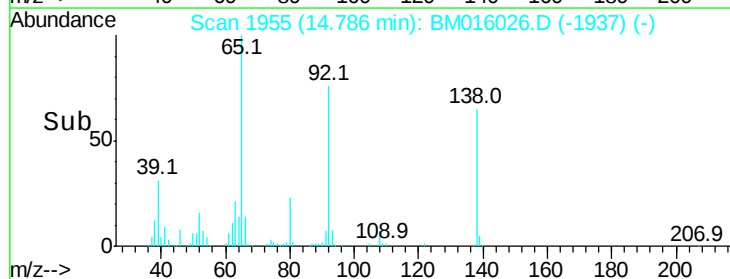
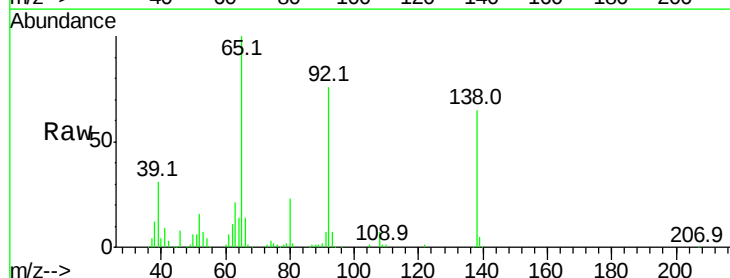
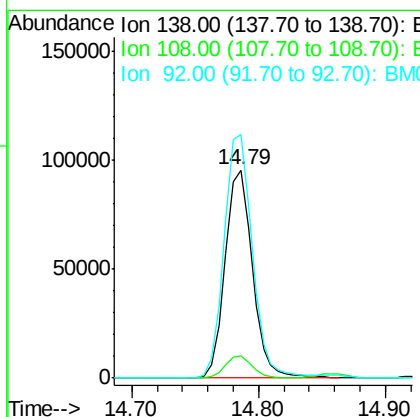
RT: 14.79 min Scan# 1955

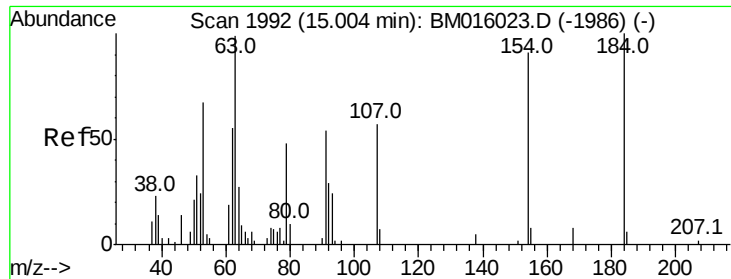
Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Tgt Ion:	138	Resp:	143438
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.3	10.9
92	117.1	76.6	114.8#





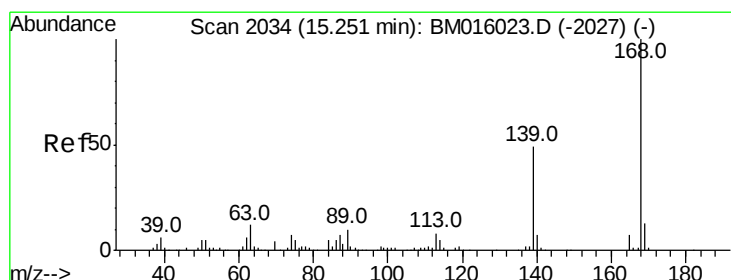
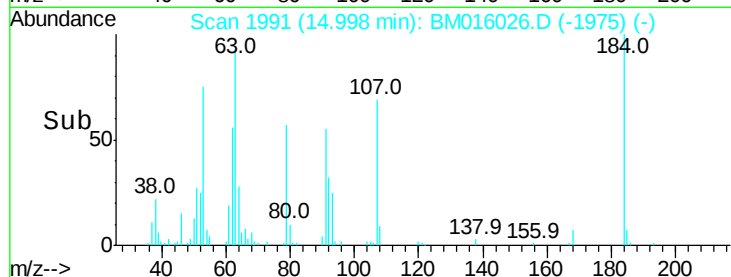
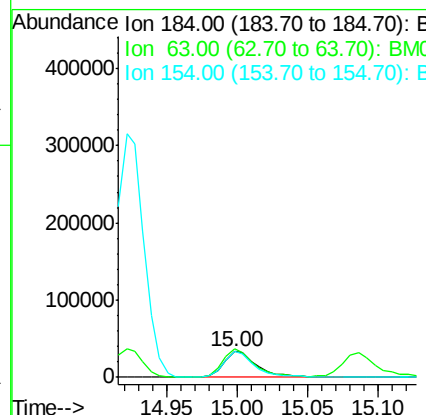
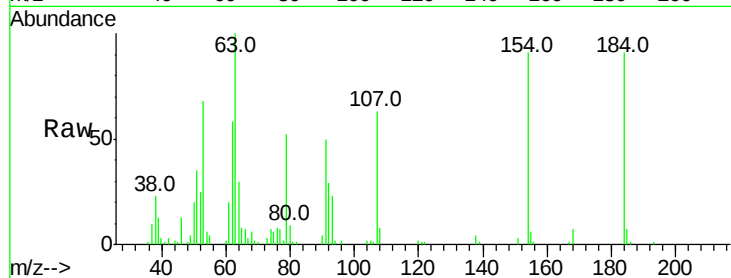
#53
2,4-Dinitrophenol
Concen: 84.153 ng
RT: 15.00 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 54355
Ion Ratio Lower Upper
184 100
63 110.2 69.2 103.8#
154 100.7 53.3 79.9#

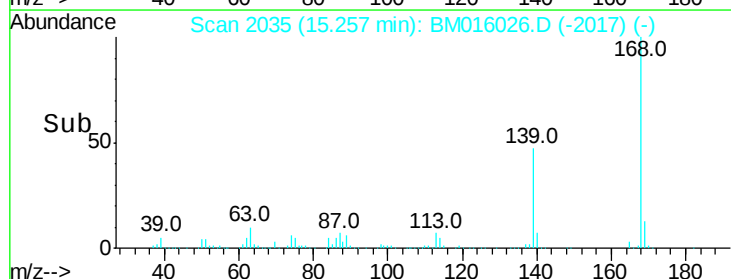
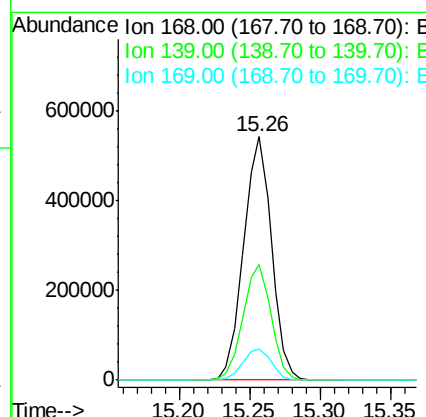
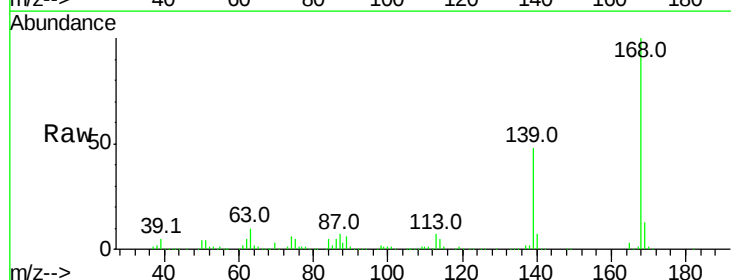
Manual Integrations
APPROVED

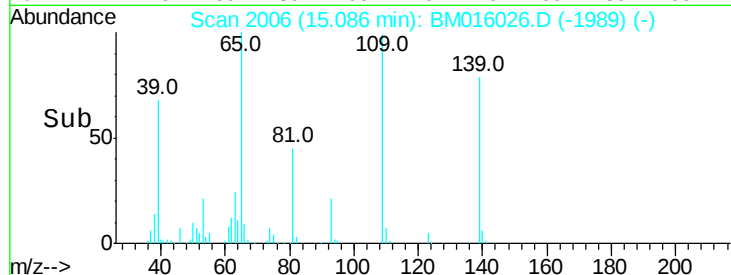
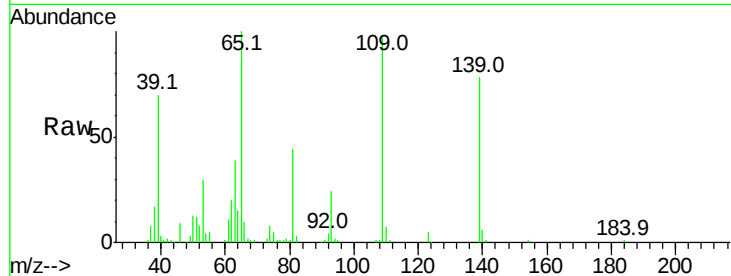
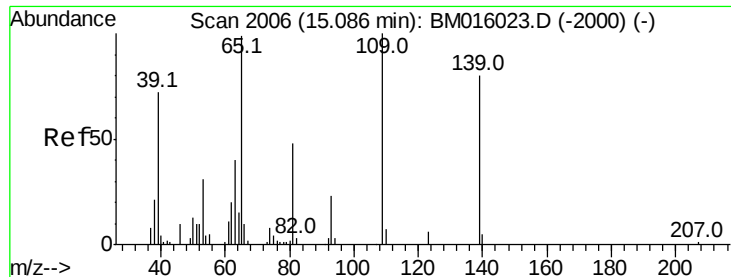
Sohil
7/24/2018 3:01:53 PM



#54
Dibenzofuran
Concen: 83.814 ng
RT: 15.26 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion:168 Resp: 750540
Ion Ratio Lower Upper
168 100
139 47.7 27.3 40.9#
169 13.0 10.6 16.0





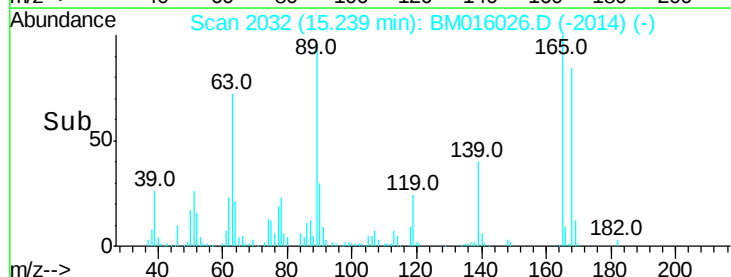
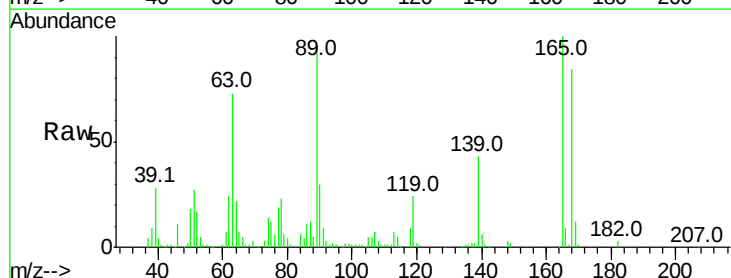
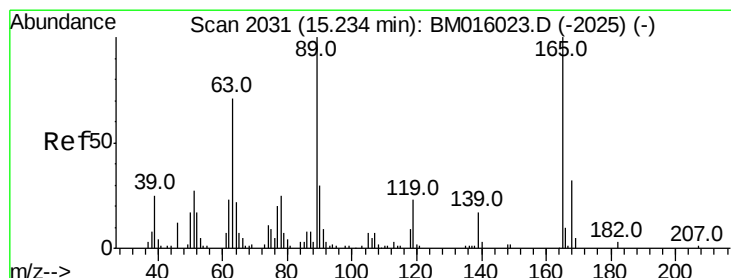
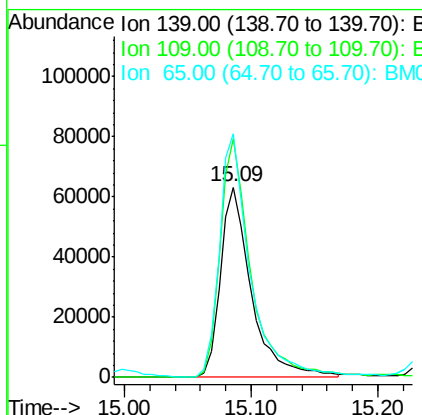
#55
4-Nitrophenol
Concen: 86.913 ng
RT: 15.09 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	125.5	130.0	170.0#	
65	128.1	130.0	170.0#	

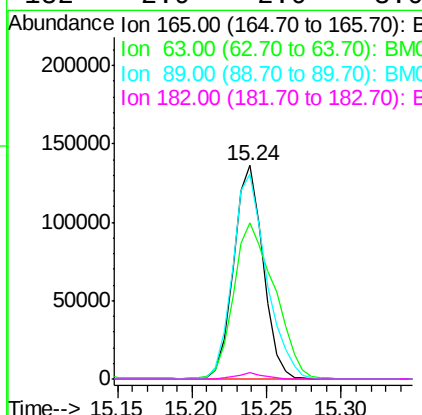
Manual Integrations
APPROVED

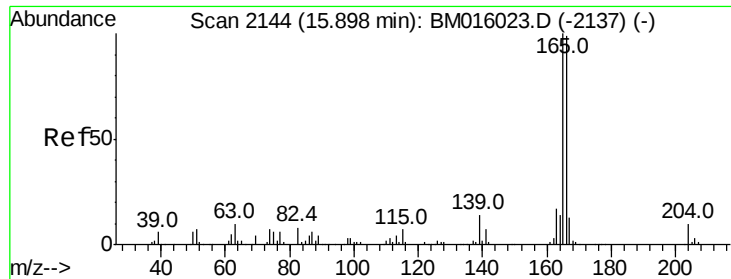
Sohil
7/24/2018 3:01:53 PM



#56
2,4-Dinitrotoluene
Concen: 84.739 ng
RT: 15.24 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.2	52.4	78.6	
89	95.6	72.4	108.6	
182	2.9	2.0	3.0	





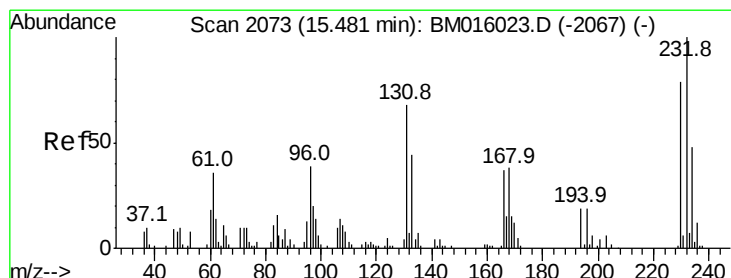
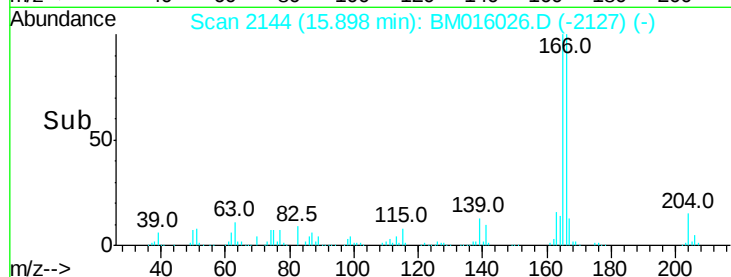
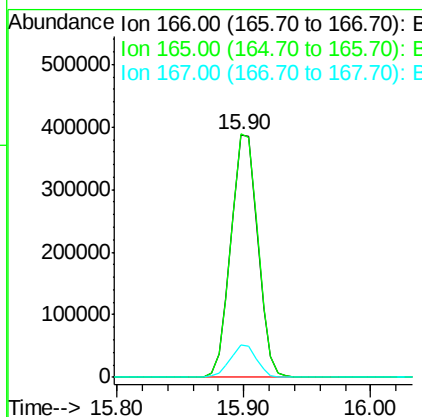
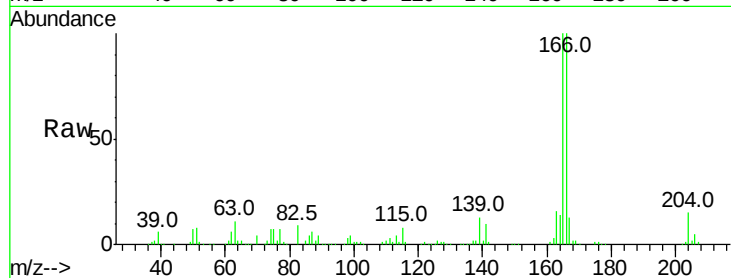
#57
 Fluorene
 Concen: 77.008 ng
 RT: 15.90 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	79.0	118.4	
167	13.4	10.3	15.5	

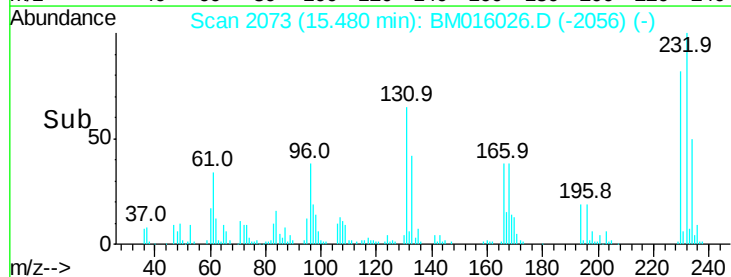
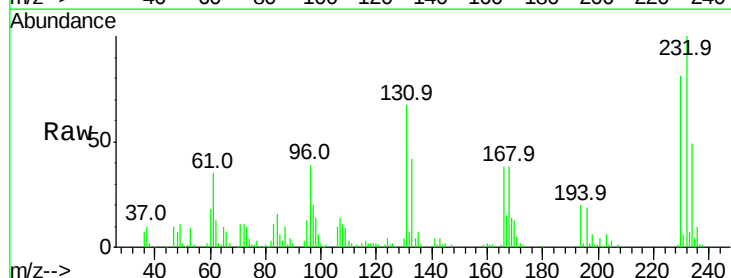
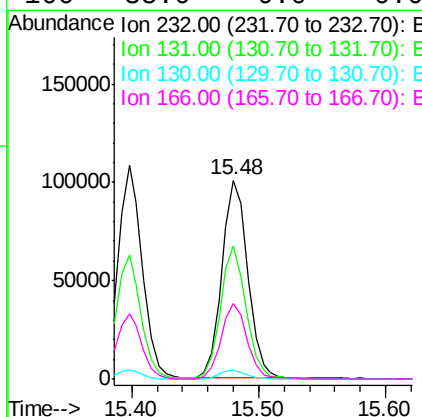
Manual Integrations
 APPROVED

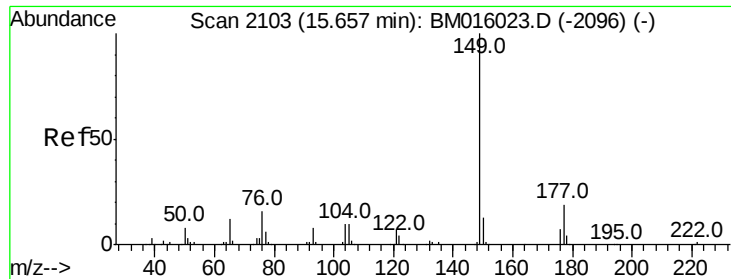
Sohil
 7/24/2018 3:01:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 86.814 ng
 RT: 15.48 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	66.8	0.0	0.0#	
130	4.4	0.0	0.0#	
166	38.0	0.0	0.0#	





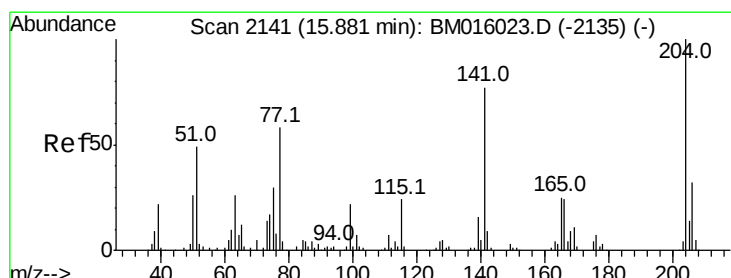
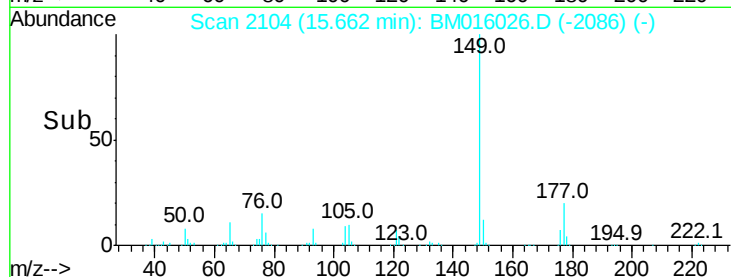
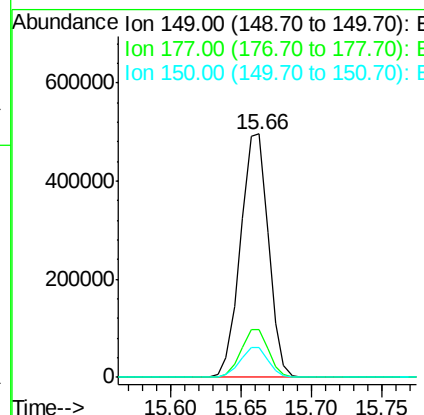
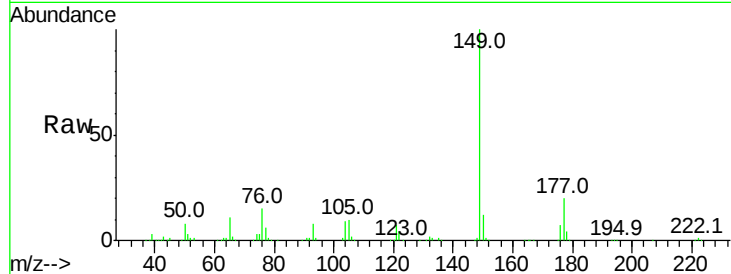
#59
Diethylphthalate
Concen: 81.630 ng
RT: 15.66 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	685148		
177	19.6	18.3	27.5	
150	12.4	9.8	14.8	

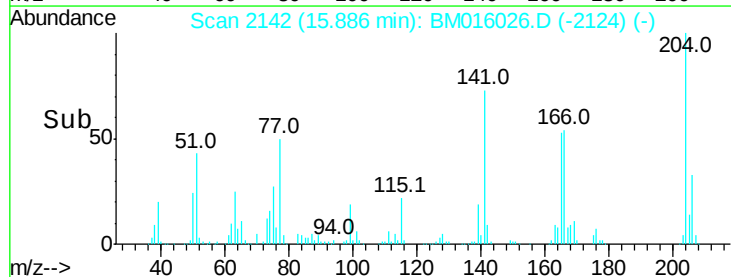
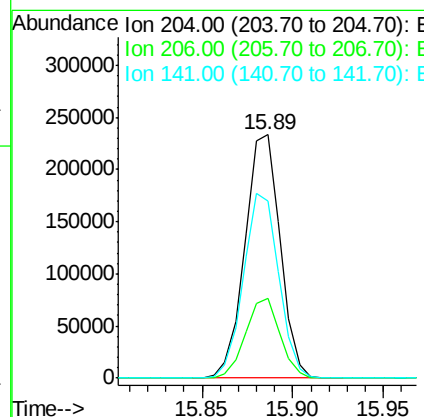
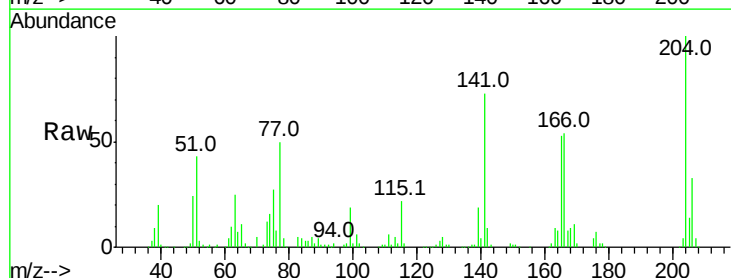
Manual Integrations
APPROVED

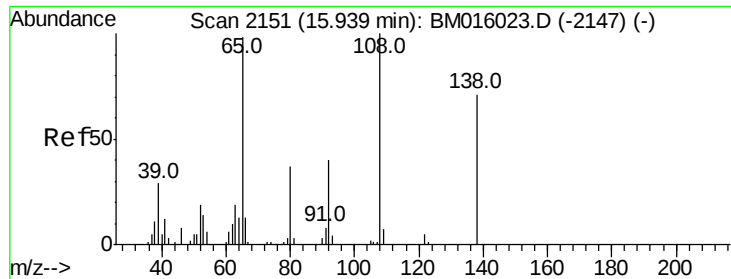
Sohil
7/24/2018 3:01:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 83.122 ng
RT: 15.89 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	315845		
206	32.7	26.6	39.8	
141	72.6	45.2	67.8	





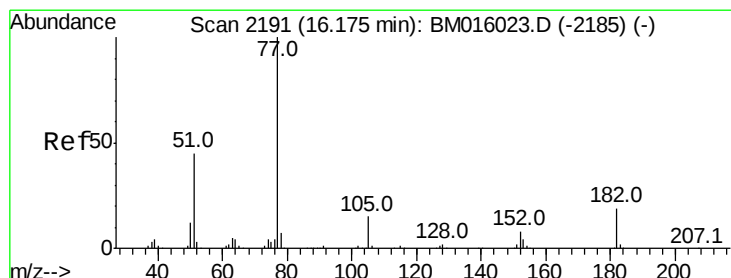
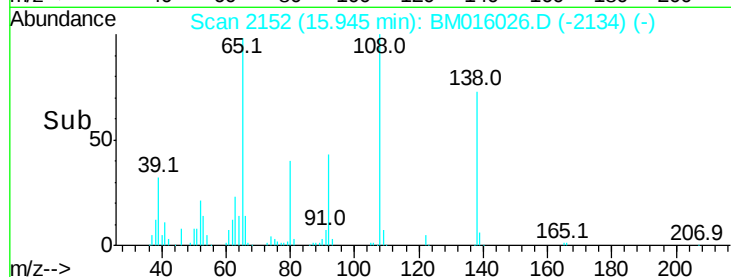
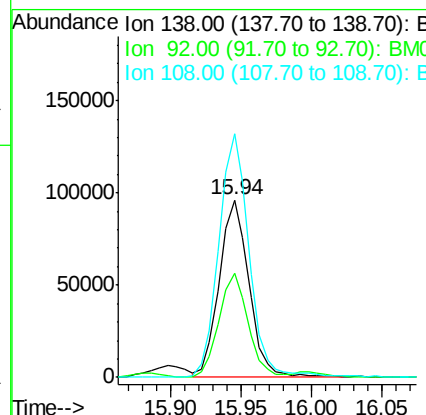
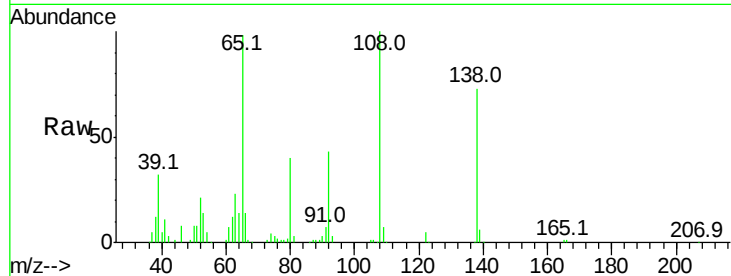
#61
4-Nitroaniline
Concen: 80.181 ng
RT: 15.94 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.7	16.7	56.7#
108	137.3	37.6	77.6#

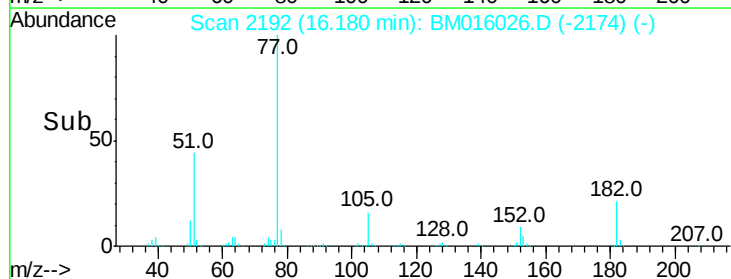
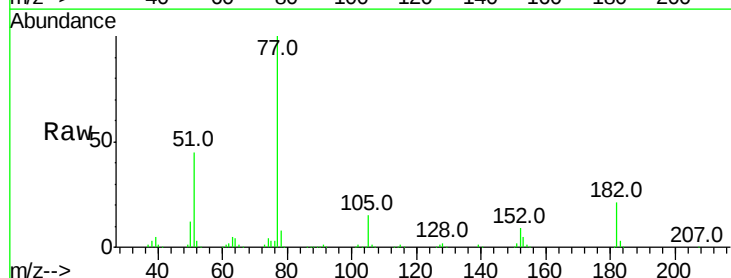
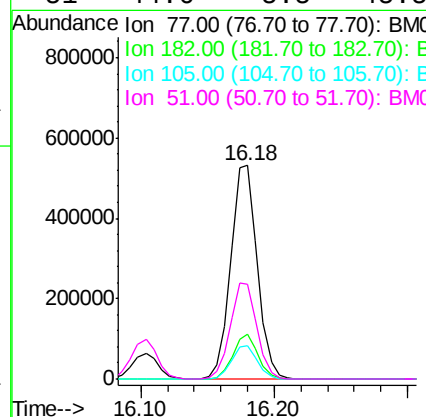
Manual Integrations
APPROVED

Sohil
7/24/2018 3:01:53 PM



#62
Azobenzene
Concen: 94.025 ng
RT: 16.18 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	6.5	46.5
105	15.5	3.8	43.8
51	44.6	5.5	45.5





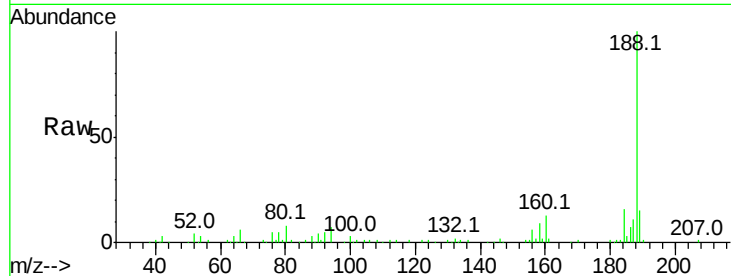
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.59 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	187428		
94	7.5	8.7	13.1#	
80	8.3	9.3	13.9#	

Manual Integrations
 APPROVED

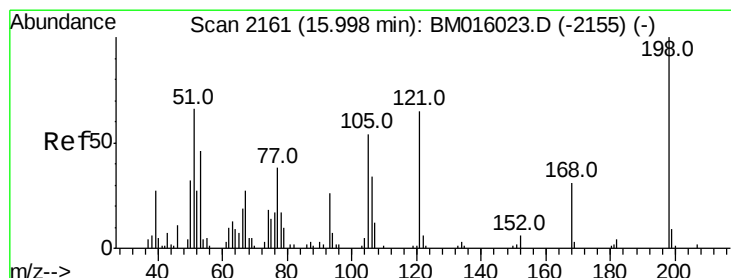
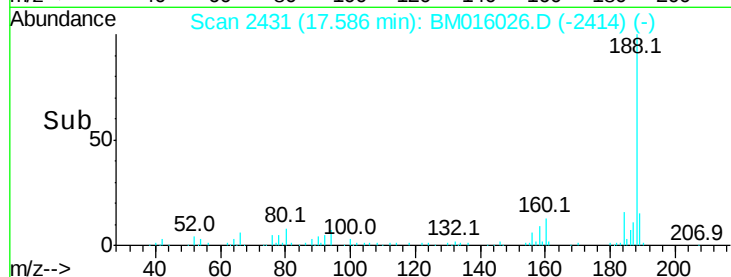
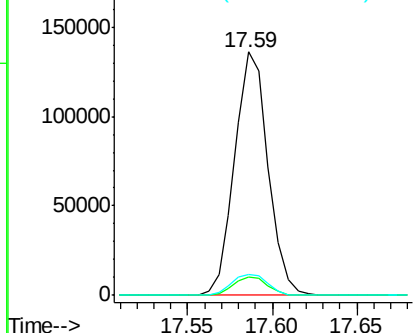
Sohil
 7/24/2018 3:01:53 PM



Abundance Ion 188.00 (187.70 to 188.70): E

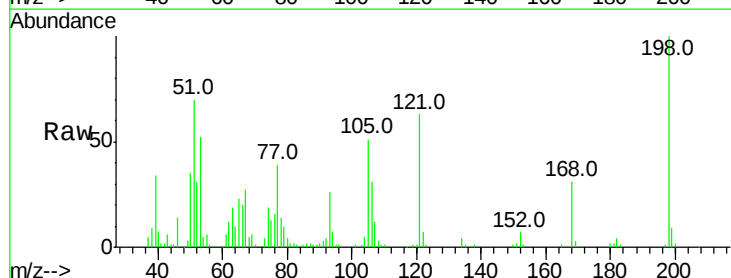
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 89.465 ng
 RT: 16.00 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

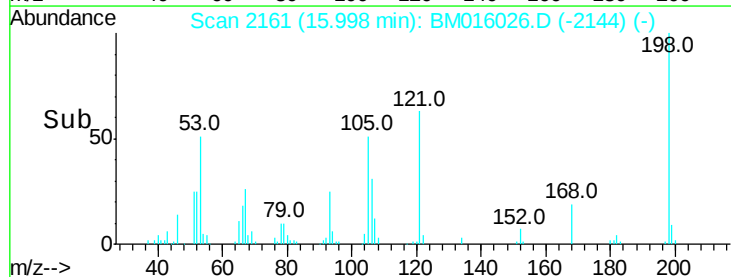
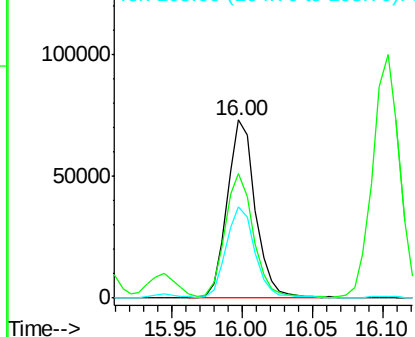
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	101938		
51	69.9	28.8	68.8#	
105	51.3	30.5	70.5	

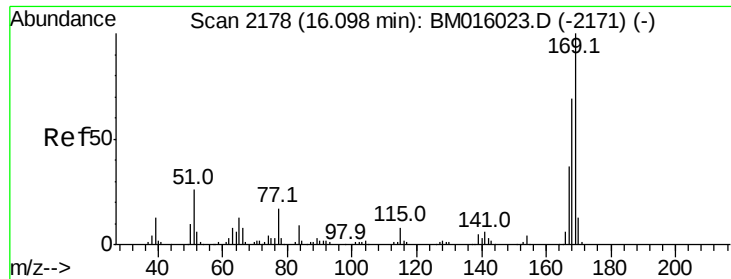


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





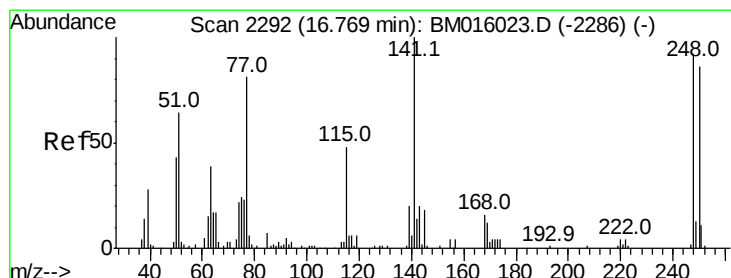
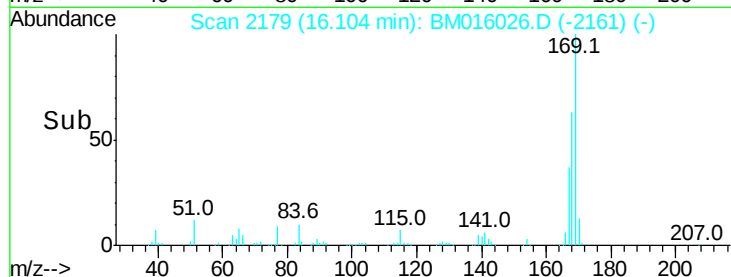
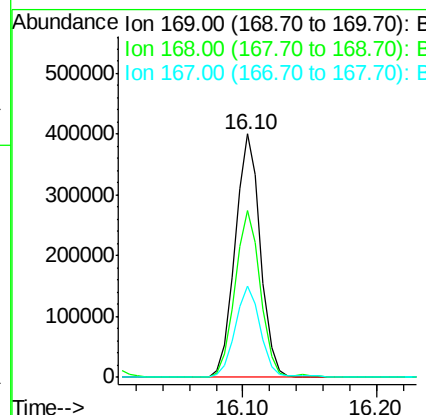
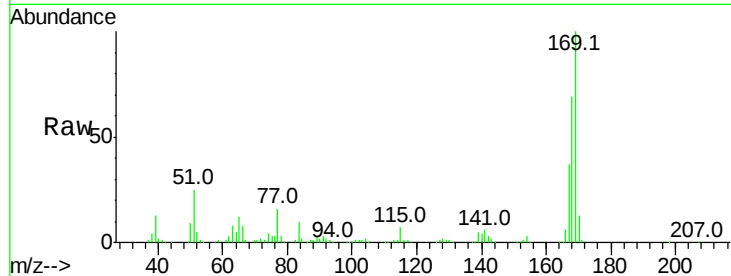
#65
n-Nitrosodiphenylamine
Concen: 82.307 ng
RT: 16.10 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.8	53.9	80.9	
167	37.2	28.9	43.3	

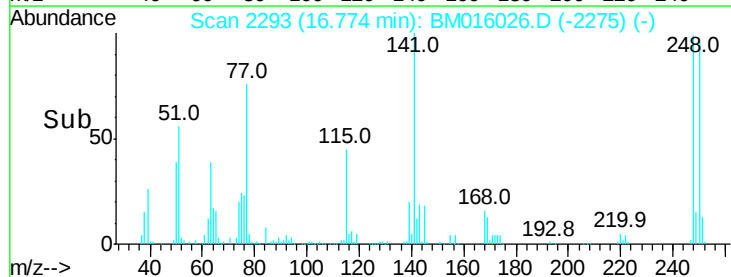
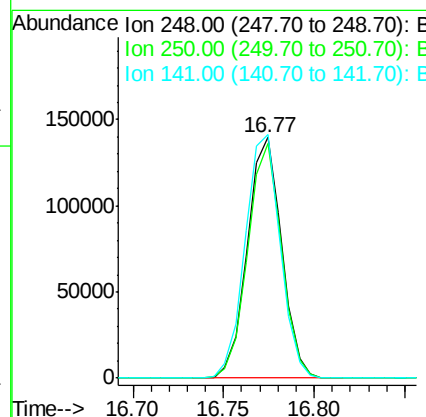
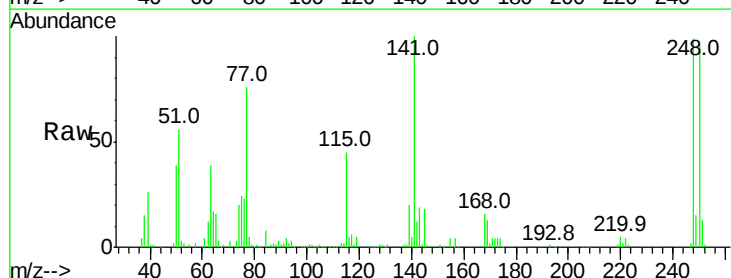
Manual Integrations
APPROVED

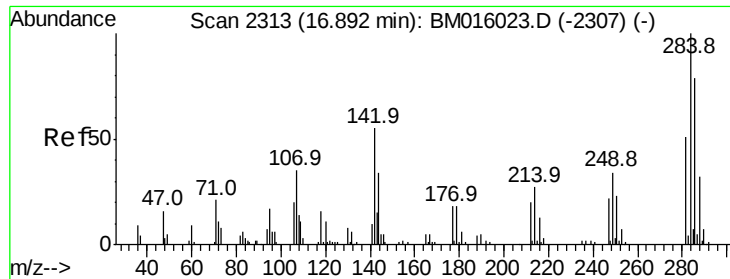
Sohil
7/24/2018 3:01:53 PM



#66
4-Bromophenyl-phenylether
Concen: 87.354 ng
RT: 16.77 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.3	77.4	116.0	
141	101.2	45.2	67.8#	





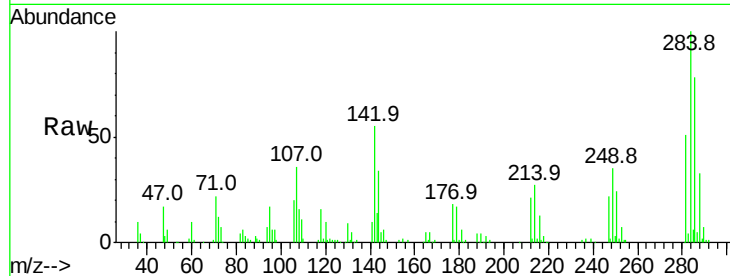
#67
 Hexachlorobenzene
 Concen: 83.930 ng
 RT: 16.89 min Scan# 2313
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

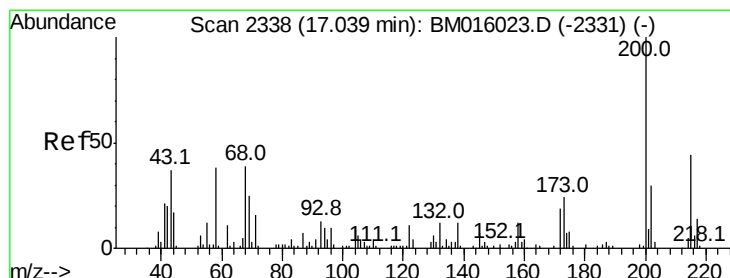
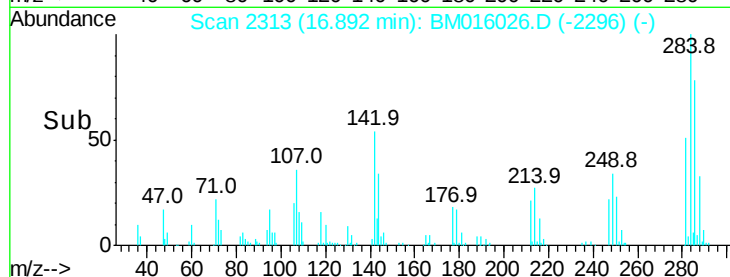
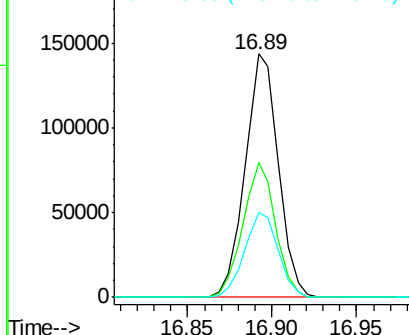
Tot Ion	Ratio	Resp	Lower	Upper
284	100	196264		
142	55.1	20.4	30.6	#
249	35.0	23.8	35.6	

Manual Integrations
 APPROVED

Sohil
 7/24/2018 3:01:53 PM

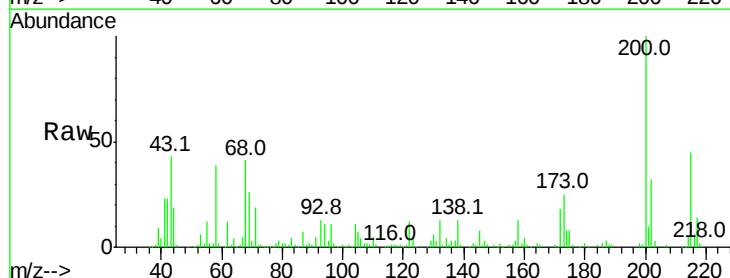


Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

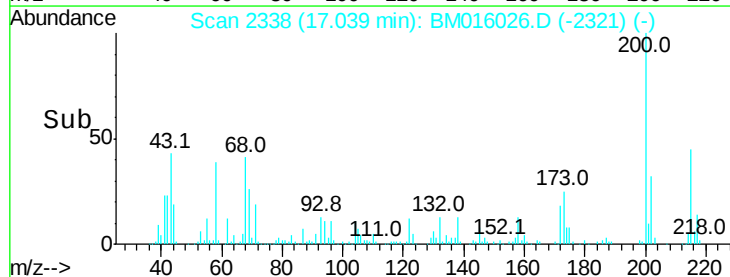
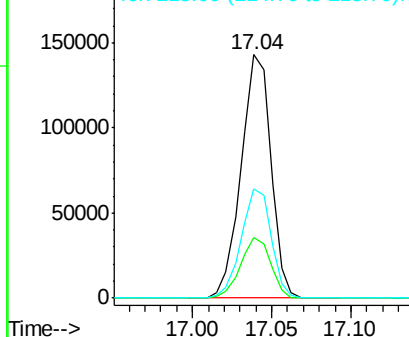


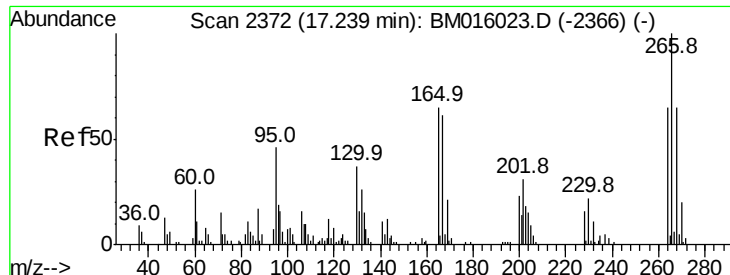
#68
 Atrazine
 Concen: 88.511 ng
 RT: 17.04 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	186976		
173	24.7	4.8	44.8	
215	44.7	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: 86.788 ng

RT: 17.24 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

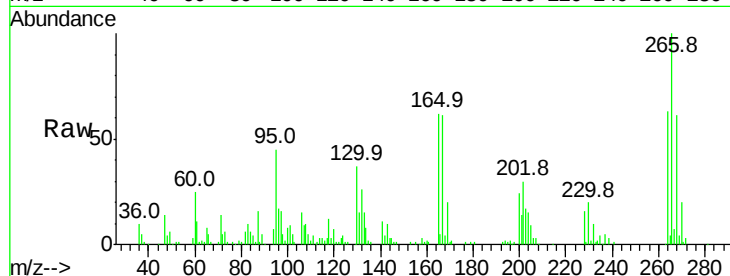
ClientSampleId :

SSTDIC080

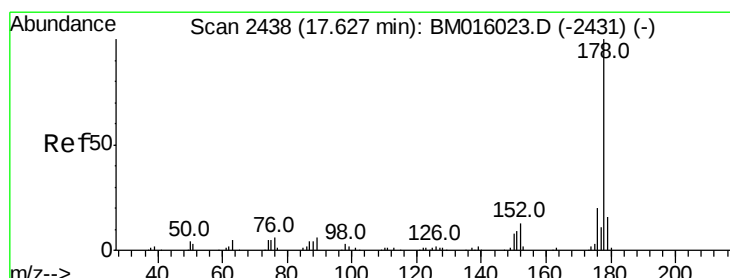
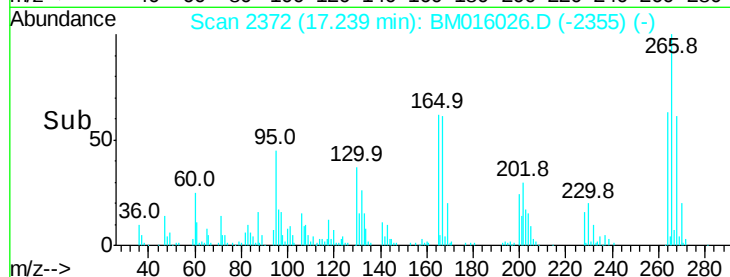
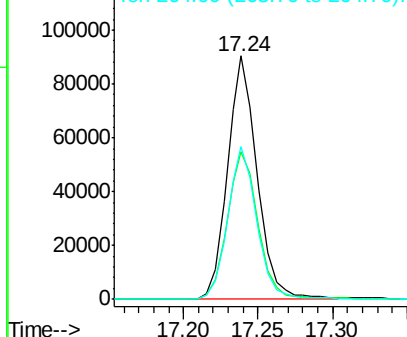
Tot Ion:	266	Resp:	125581
Ion Ratio		Lower	Upper
266	100		
268	60.7	52.0	78.0
264	63.0	49.0	73.4

Manual Integrations
APPROVED

Sohil
7/24/2018 3:01:53 PM



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 80.177 ng

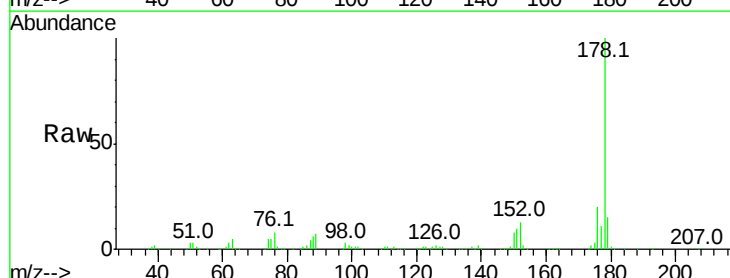
RT: 17.63 min Scan# 2438

Delta R.T. -0.00 min

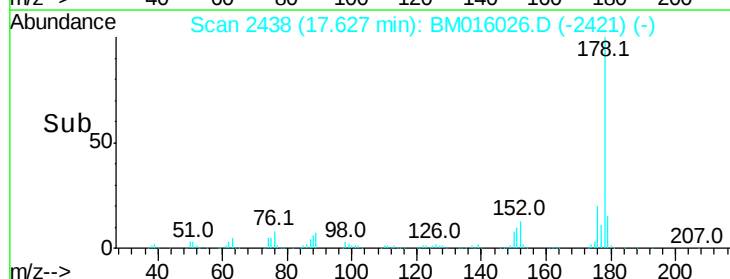
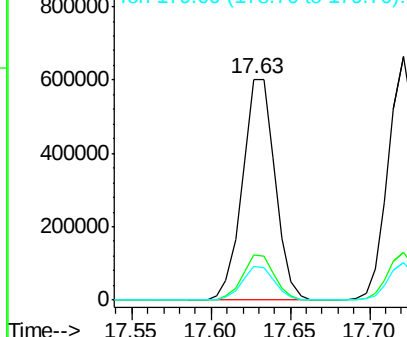
Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Tgt Ion:	178	Resp:	859732
Ion Ratio		Lower	Upper
178	100		
176	20.2	15.2	22.8
179	15.2	12.1	18.1



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





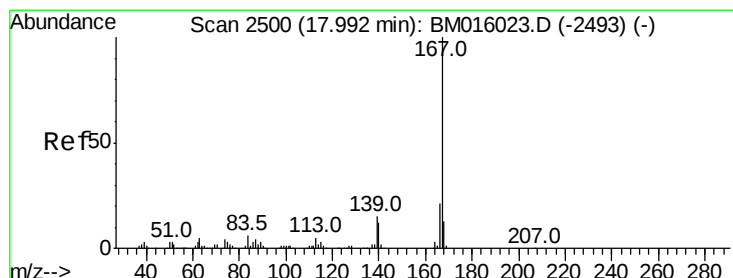
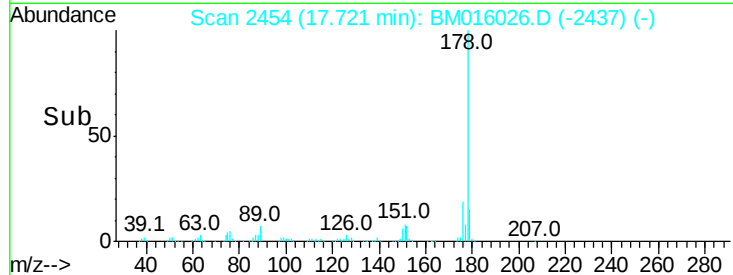
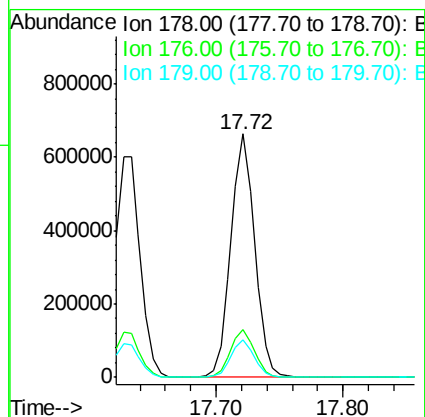
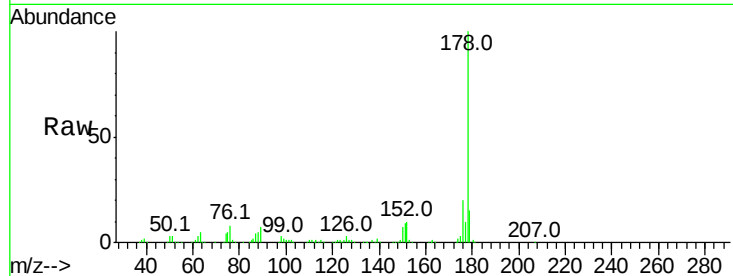
#71
 Anthracene
 Concen: 81.442 ng
 RT: 17.72 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	15.3	12.6	19.0

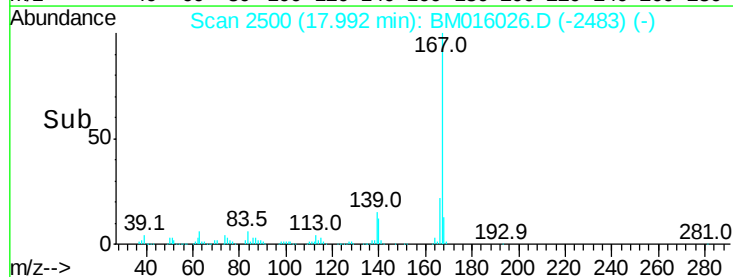
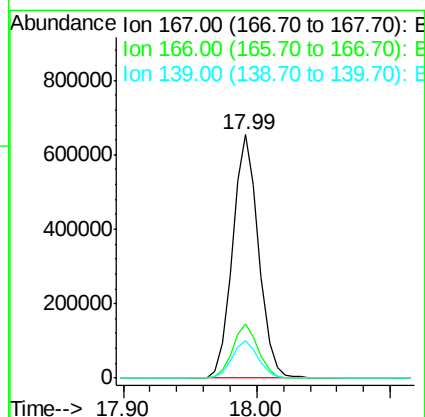
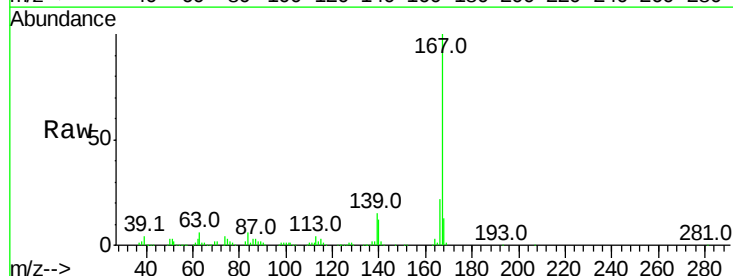
Manual Integrations
 APPROVED

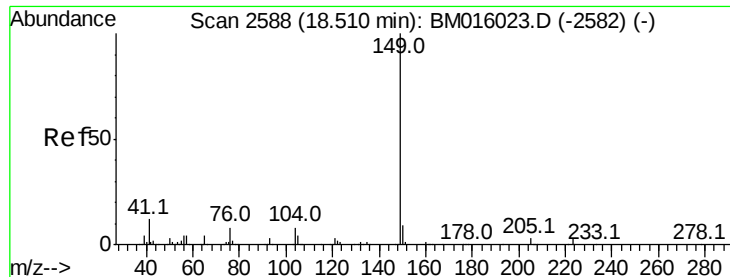
Sohil
 7/24/2018 3:01:53 PM



#72
 Carbazole
 Concen: 90.211 ng
 RT: 17.99 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	15.4	10.8	16.2





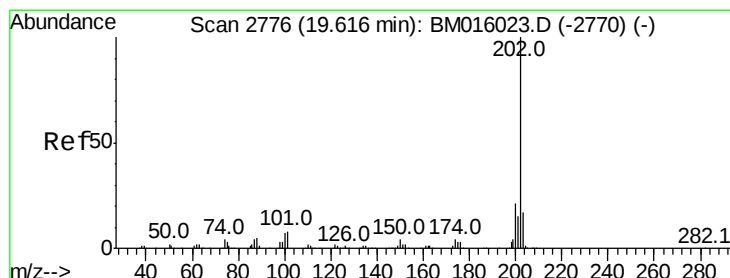
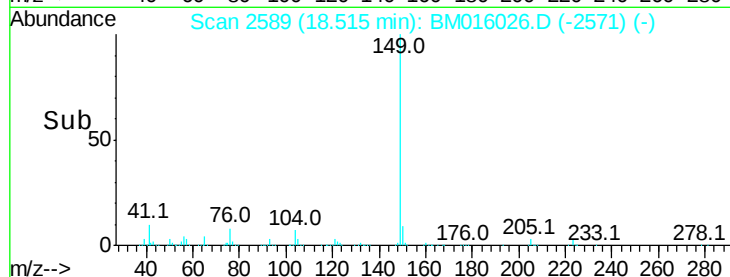
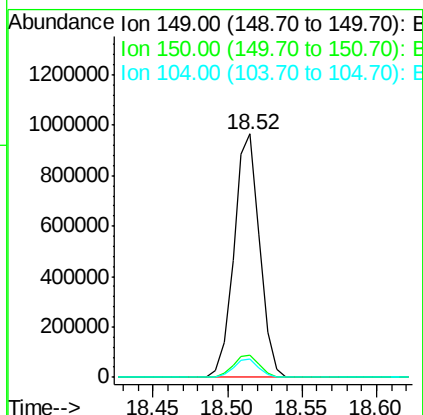
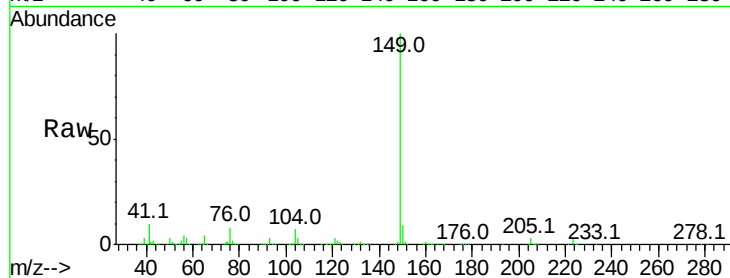
#73
Di-n-butylphthalate
Concen: 87.098 ng
RT: 18.52 min Scan# 2589
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.4	3.7	5.5

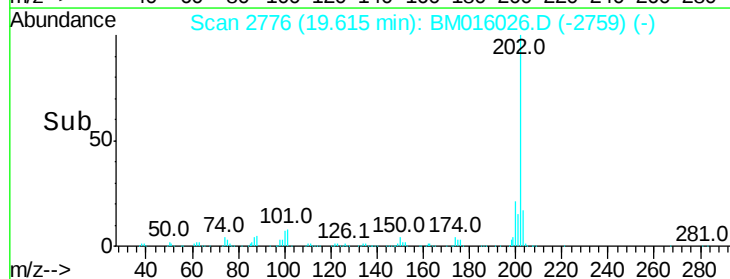
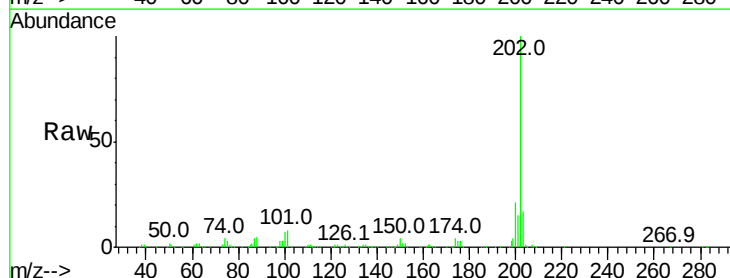
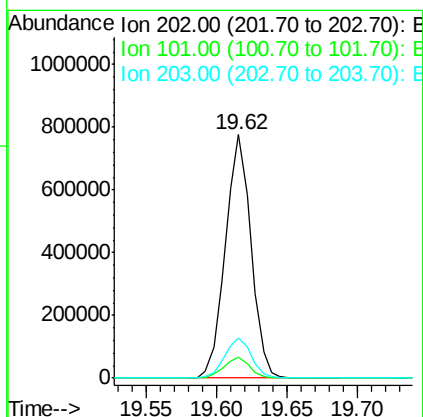
Manual Integrations
APPROVED

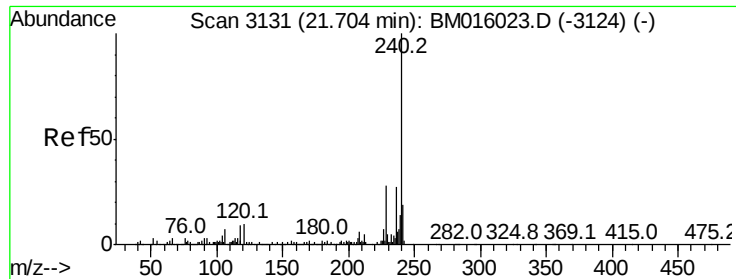
Sohil
7/24/2018 3:01:53 PM



#74
Fluoranthene
Concen: 79.312 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.7
203	16.6	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

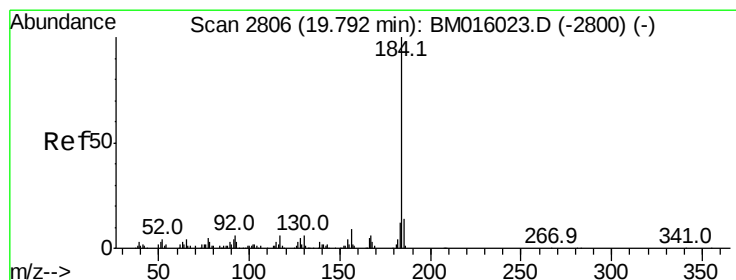
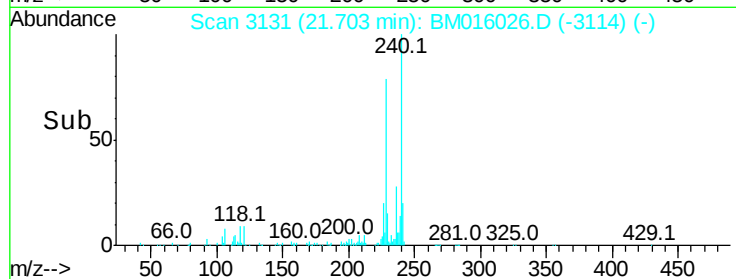
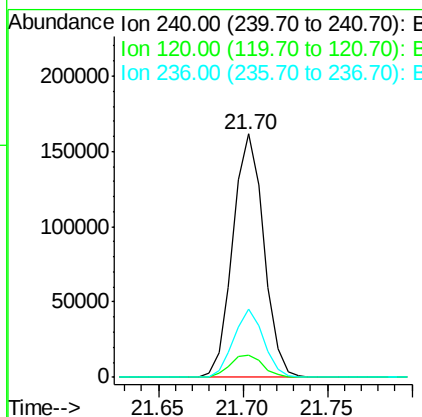
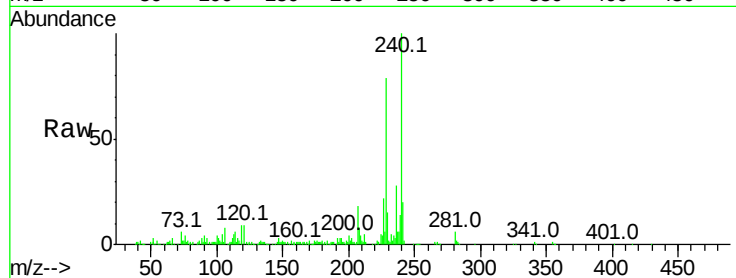
ClientSampleId :

SSTDICC080

Tot Ion:	240	Resp:	206152
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.2	12.2
236	27.8	20.0	30.0

Manual Integrations
APPROVED

Sohil
7/24/2018 3:01:53 PM



#76

Benzidine

Concen: 73.568 ng

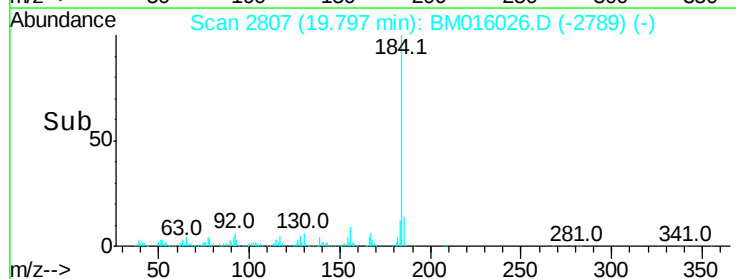
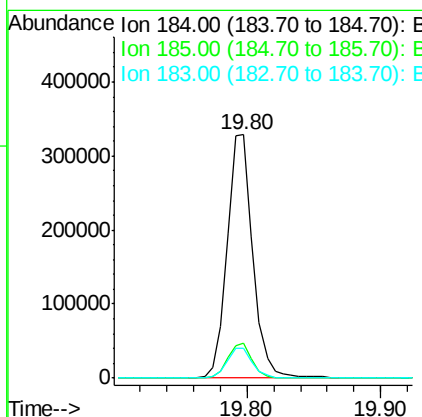
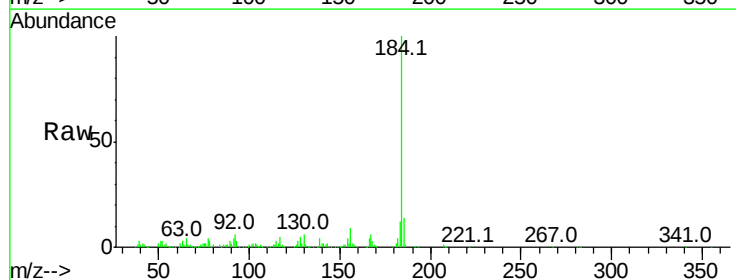
RT: 19.80 min Scan# 2807

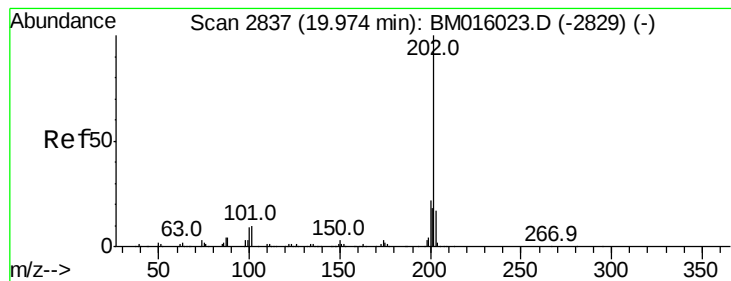
Delta R.T. 0.01 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Tgt Ion:	184	Resp:	444352
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.3	16.9
183	12.5	8.9	13.3





#77

Pvrene

Concen: 79.920 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 1026300

Ion Ratio Lower Upper

202 100

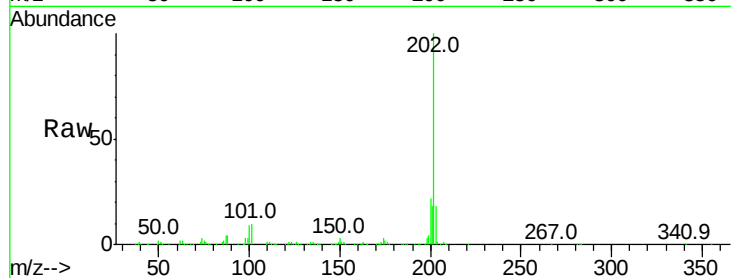
200 22.4 16.9 25.3

203 17.7 14.1 21.1

Manual Integrations
APPROVED

Sohil

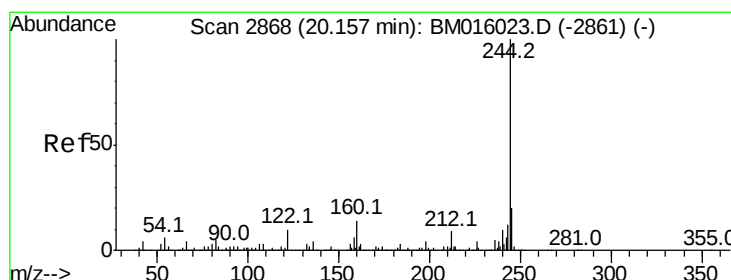
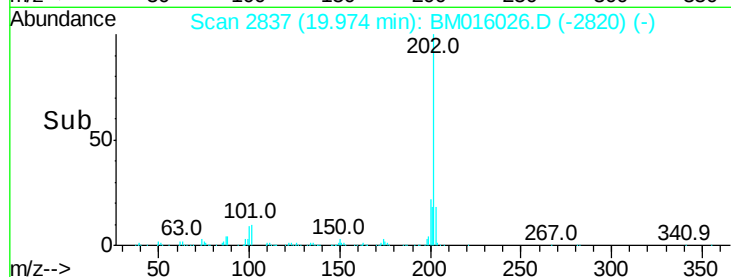
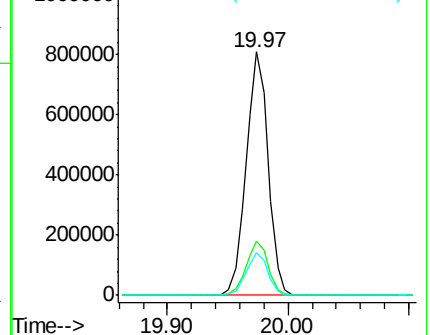
7/24/2018 3:01:53 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.920 ng

RT: 20.16 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

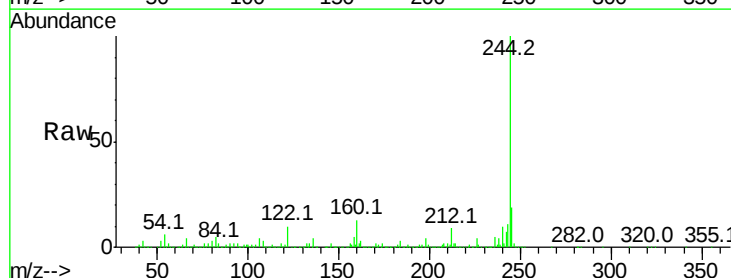
Tgt Ion:244 Resp: 1744159

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

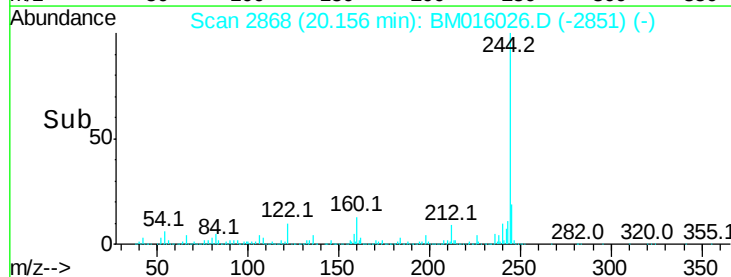
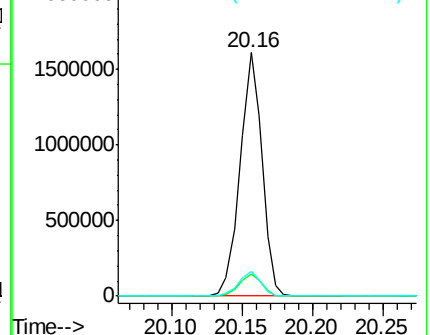
122 10.2 6.2 9.4#

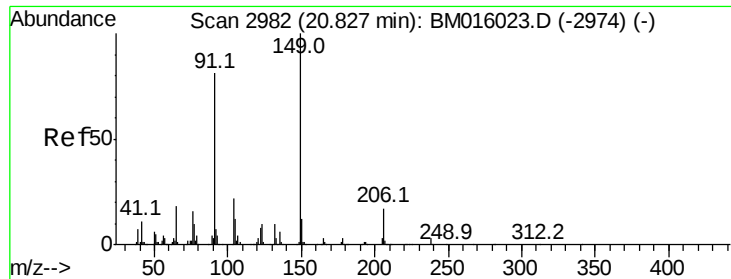


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





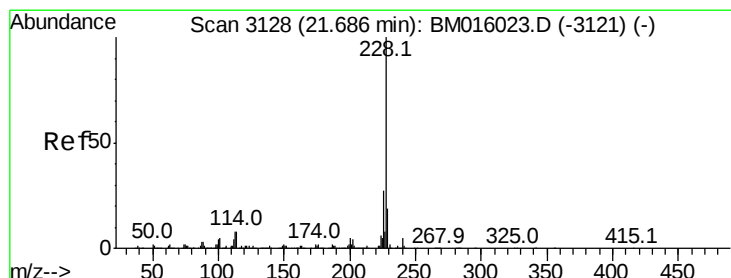
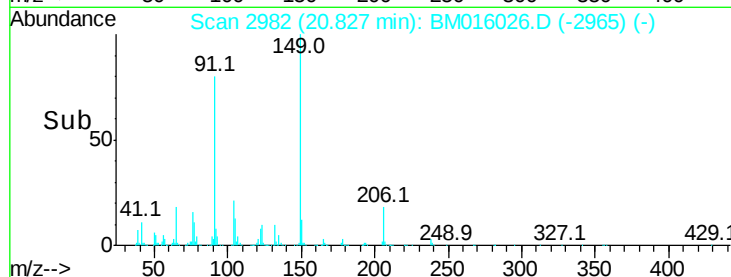
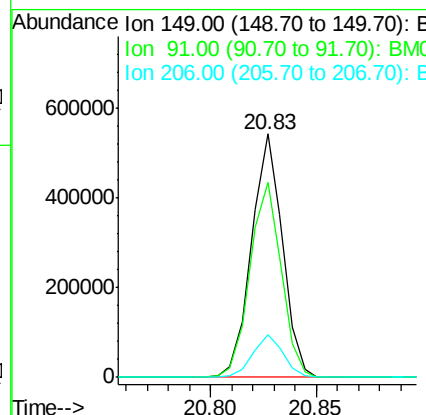
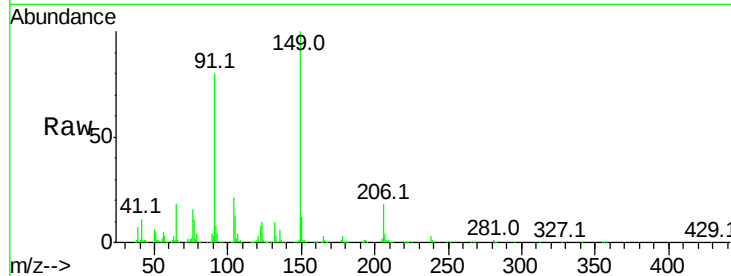
#79
Butylbenzylphthalate
Concen: 88.540 ng
RT: 20.83 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.2	50.1	75.1#
206	17.7	16.2	24.2

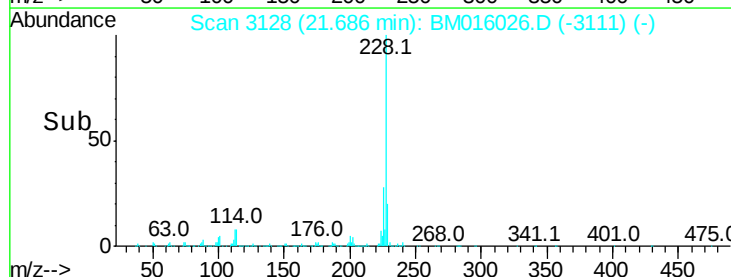
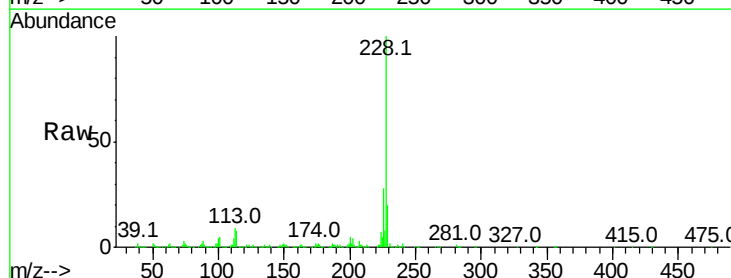
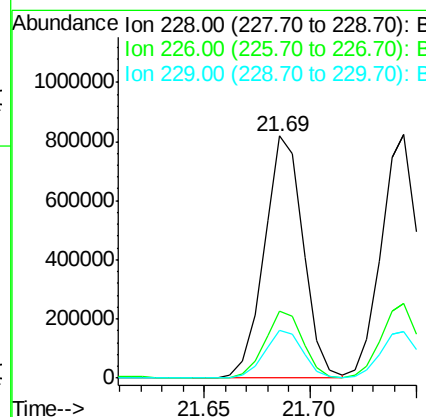
Manual Integrations
APPROVED

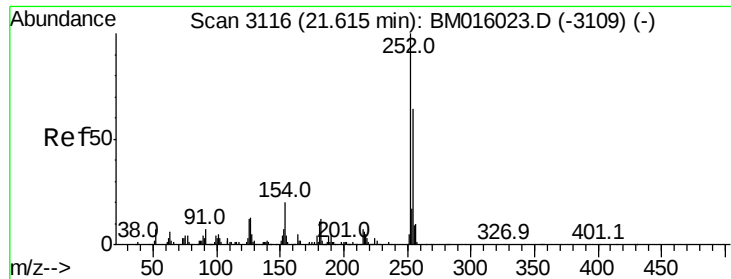
Sohil
7/24/2018 3:01:53 PM



#80
Benzo(a)anthracene
Concen: 80.045 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	20.0	16.0	24.0





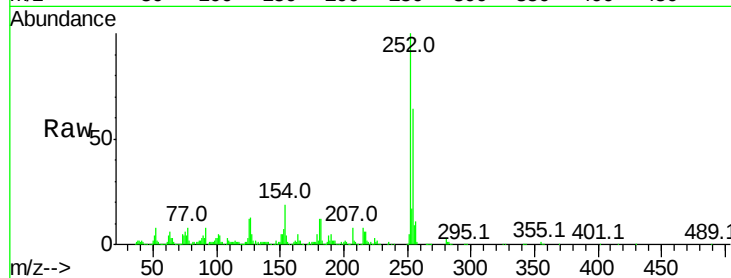
#81
 3,3'-Dichlorobenzidine
 Concen: 90.713 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

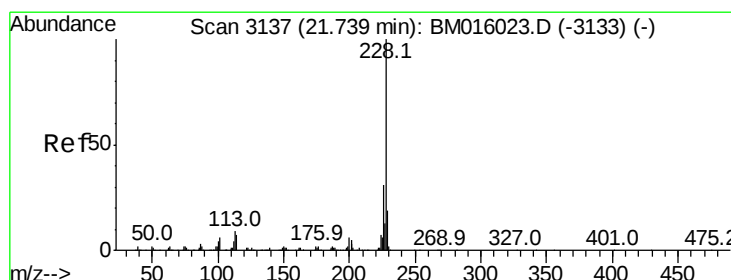
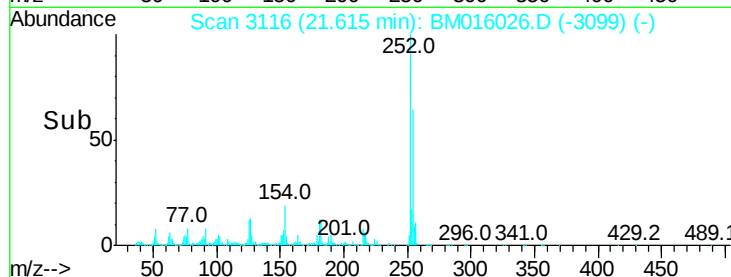
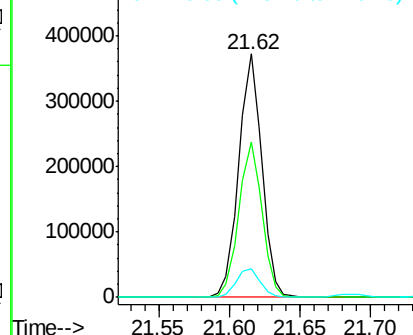
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	11.8	9.8	14.8

Manual Integrations
 APPROVED

Sohil
 7/24/2018 3:01:53 PM

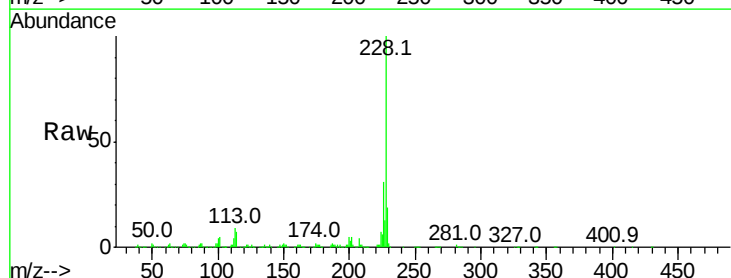


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

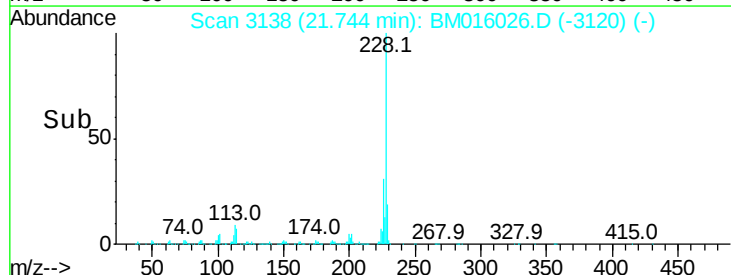
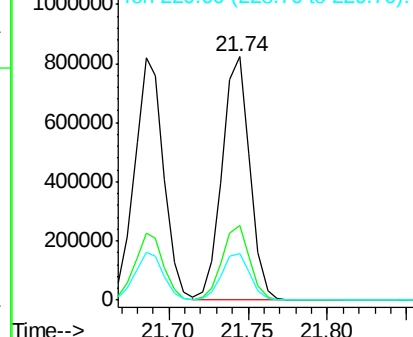


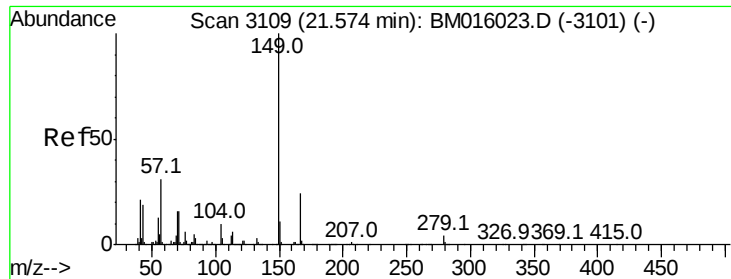
#82
 Chrysene
 Concen: 81.871 ng
 RT: 21.74 min Scan# 3138
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.1	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





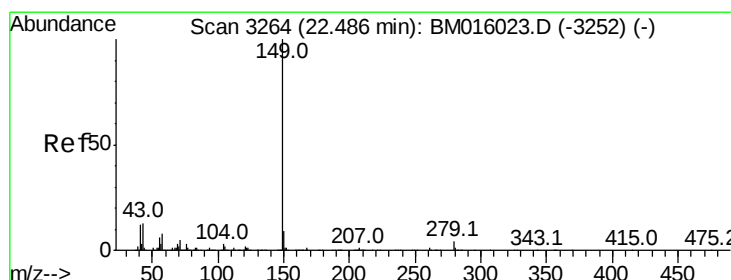
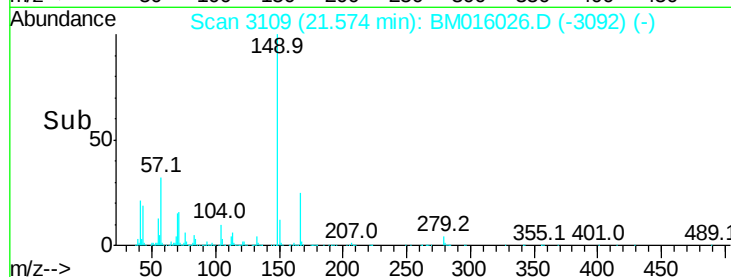
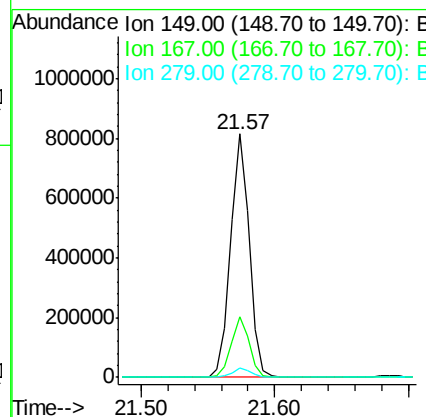
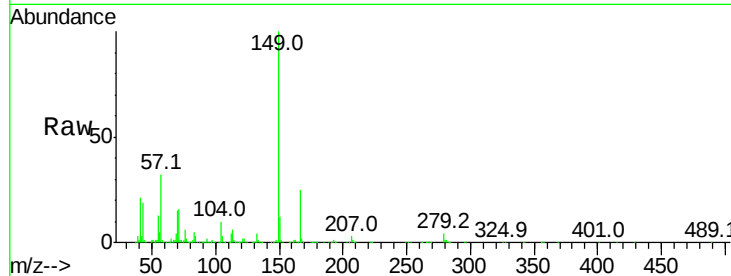
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 87.953 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.7	22.4	33.6
279	3.6	3.4	5.0

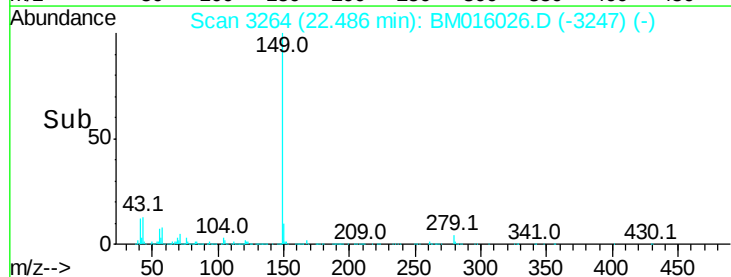
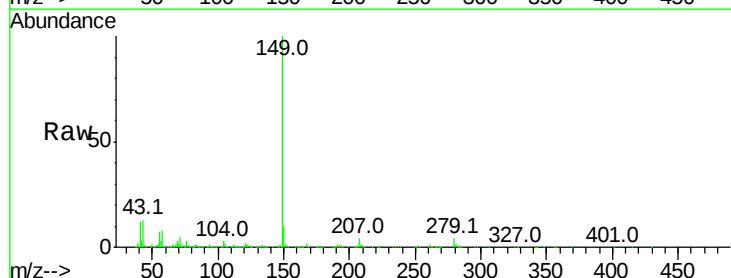
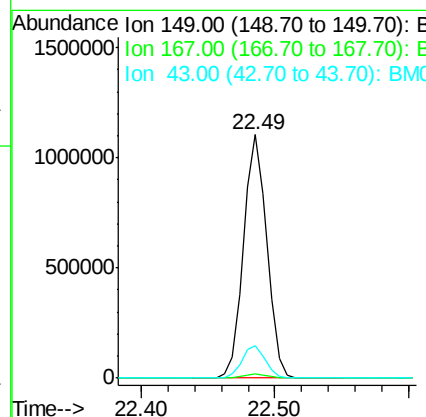
Manual Integrations
 APPROVED

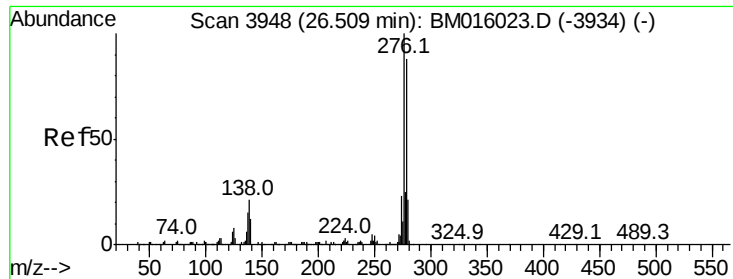
Sohil
 7/24/2018 3:01:53 PM



#84
 Di-n-octyl phthalate
 Concen: 88.811 ng
 RT: 22.49 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.5	7.3	10.9





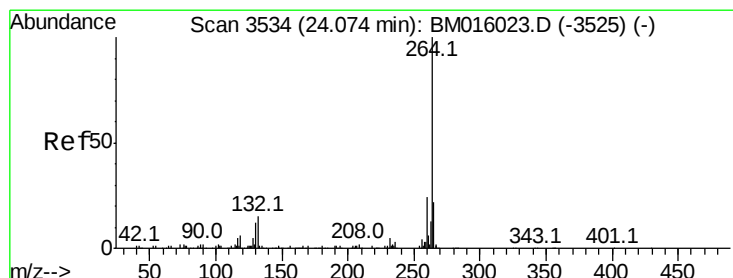
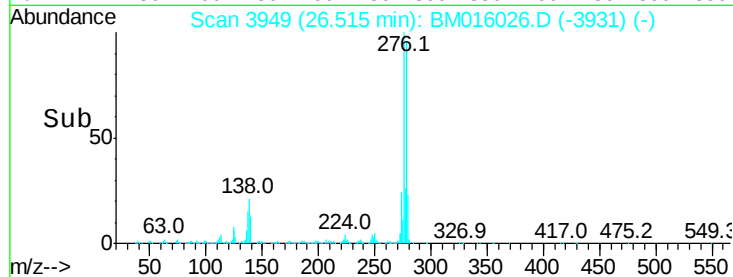
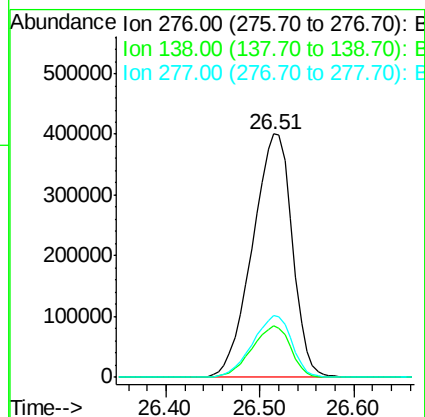
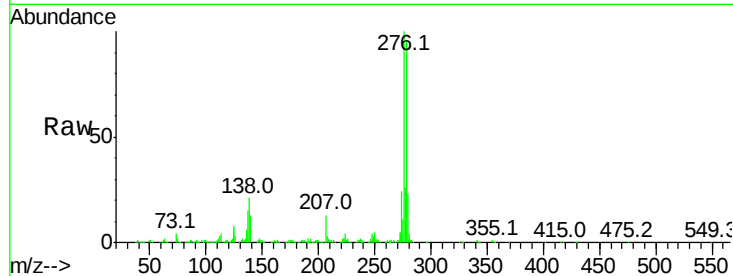
#85
Indeno(1,2,3-cd)pyrene
Concen: 103.844 ng
RT: 26.51 min Scan# 3949
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:276 Resp: 1174723
Ion Ratio Lower Upper
276 100
138 20.8 12.0 18.0#
277 25.1 20.0 30.0

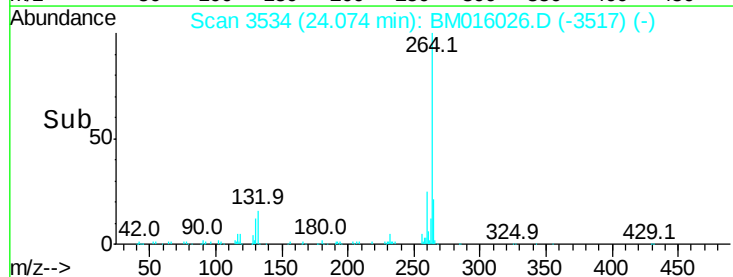
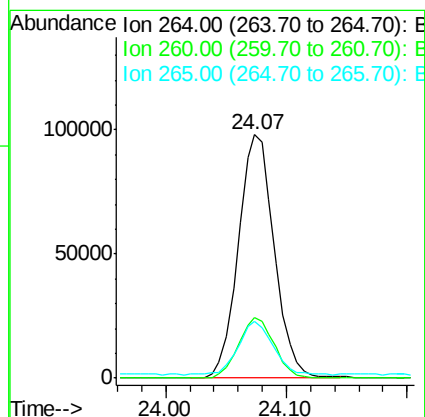
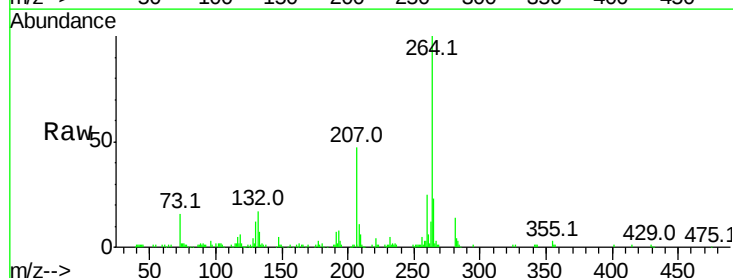
Manual Integrations
APPROVED

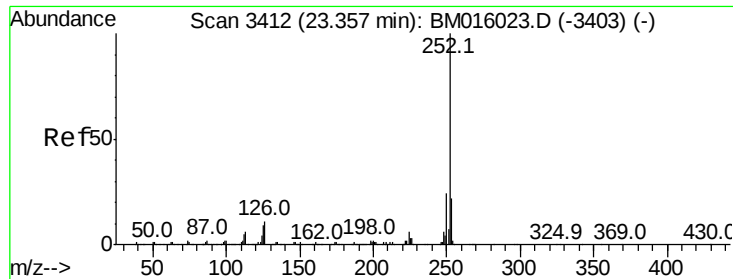
Sohil
7/24/2018 3:01:53 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion:264 Resp: 203227
Ion Ratio Lower Upper
264 100
260 24.7 18.6 27.8
265 23.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 73.505 ng

RT: 23.36 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Instrument :

BNA_M

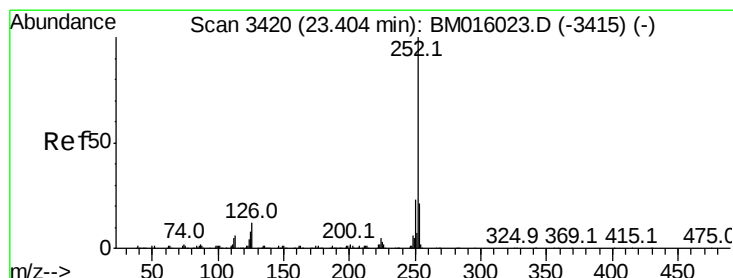
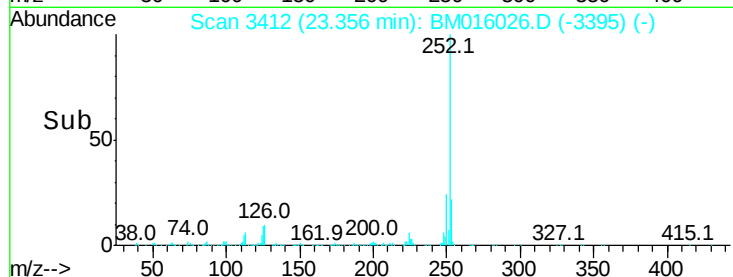
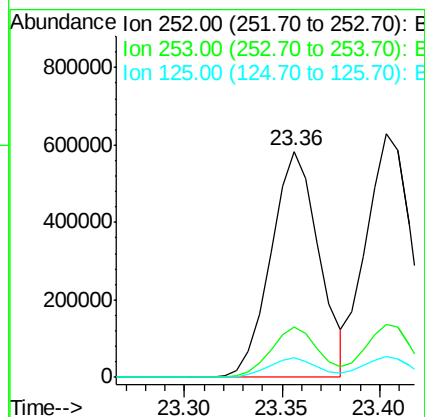
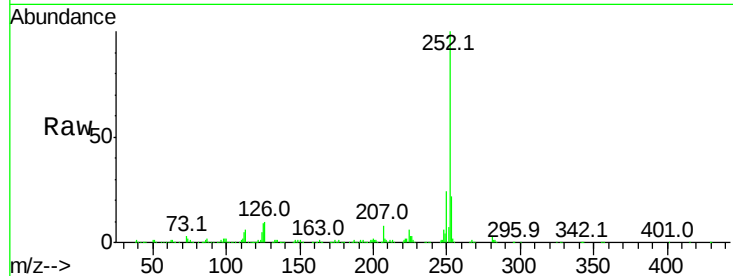
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	8.6	9.9	14.9

Manual Integrations
APPROVED

Sohil
7/24/2018 3:01:53 PM



#88

Benzo(k)fluoranthene

Concen: 76.587 ng

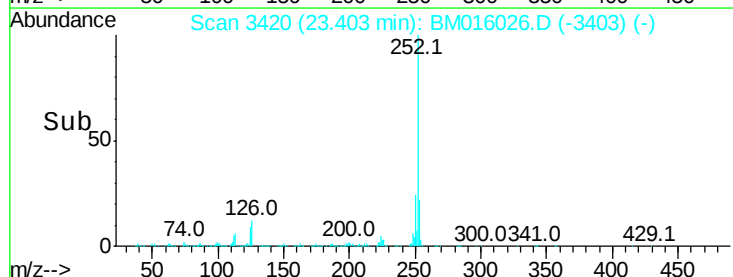
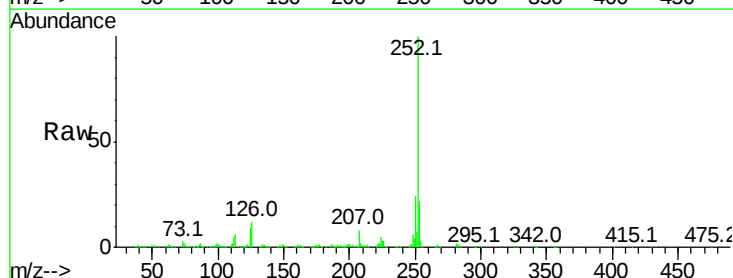
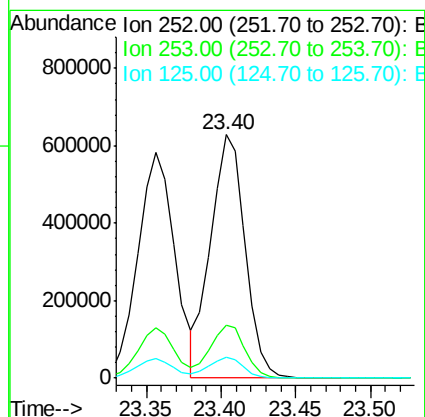
RT: 23.40 min Scan# 3420

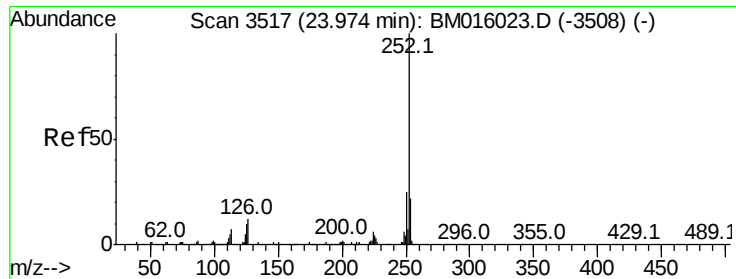
Delta R.T. -0.00 min

Lab File: BM016026.D

Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.8	8.1	12.1





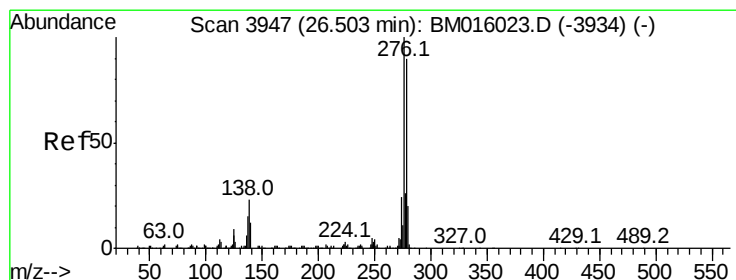
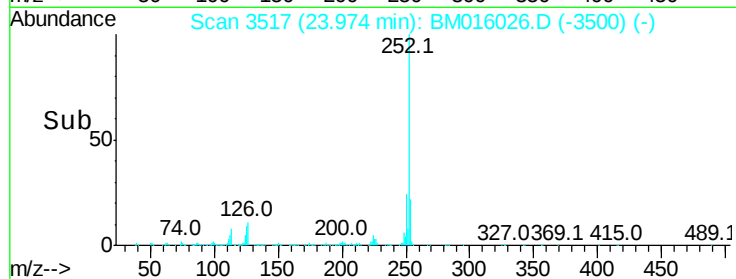
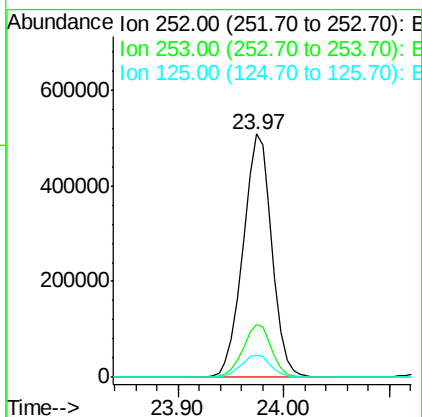
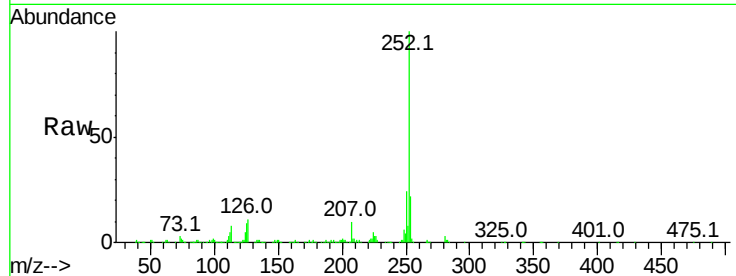
#89
Benzo(a)pyrene
Concen: 80.462 ng
RT: 23.97 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.3	7.4	11.2

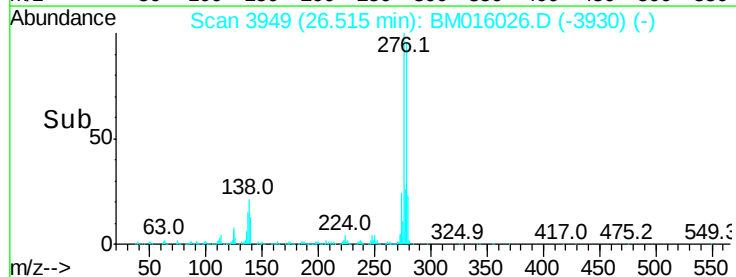
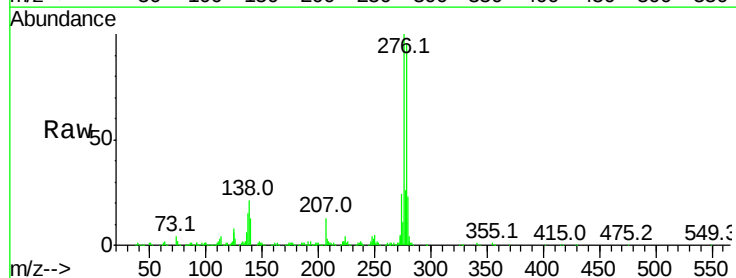
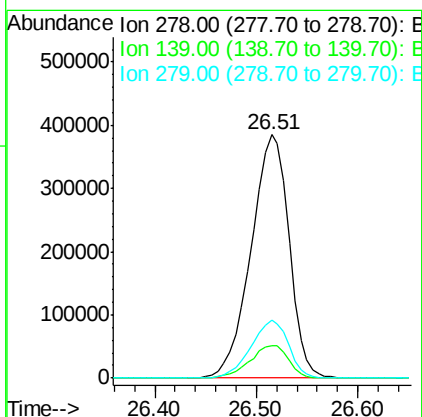
Manual Integrations
APPROVED

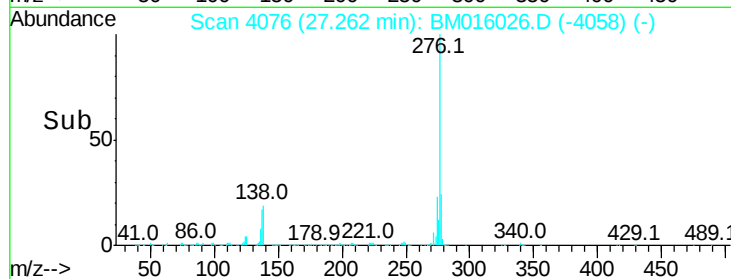
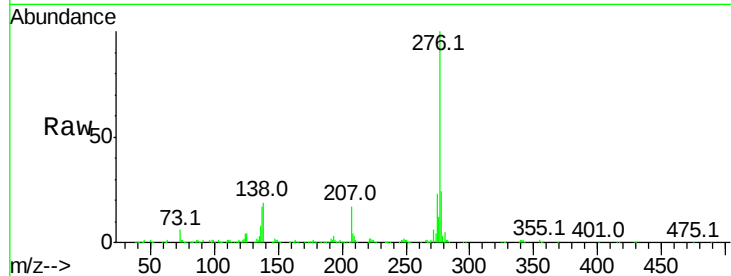
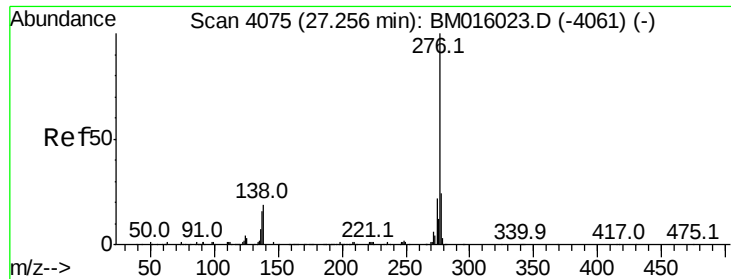
Sohil
7/24/2018 3:01:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 93.385 ng
RT: 26.51 min Scan# 3949
Delta R.T. 0.01 min
Lab File: BM016026.D
Acq: 23 Jul 2018 15:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	13.4	20.0#
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 96.924 ng
 RT: 27.26 min Scan# 4076
 Delta R.T. 0.01 min
 Lab File: BM016026.D
 Acq: 23 Jul 2018 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	18.5	27.7
138	18.7	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 7/24/2018 3:01:53 PM

