

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
 Data File : BM016075.D
 Acq On : 26 Jul 2018 16:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:05:02 PM

Quant Time: Jul 27 05:32:20 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 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	54469	20.00	ng	-0.02
21) Naphthalene-d8	11.03	136	266736	20.00	ng	-0.03
38) Acenaphthene-d10	14.84	164	158608	20.00	ng	-0.02
63) Phenanthrene-d10	17.57	188	341539	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	314984	20.00	ng	-0.02
86) Perylene-d12	24.04	264	247807	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	256571	78.25	ng	-0.02
7) Phenol-d6	7.37	99	358053	83.61	ng	-0.02
23) Nitrobenzene-d5	9.40	82	452735	78.94	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	159519	79.30	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1052823	80.77	ng	-0.02
78) Terphenyl-d14	20.14	244	1490484	99.05	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	57999	37.751	ng	# 100
3) Pyridine	3.94	79	143662	38.816	ng	# 75
4) n-Nitrosodimethylamine	3.85	42	115252	39.925	ng	# 36
6) Aniline	7.53	93	203568	41.287	ng	91
8) 2-Chlorophenol	7.77	128	155426	39.882	ng	96
9) Benzaldehyde	7.35	77	124303	41.315	ng	86
10) Phenol	7.39	94	177937	41.555	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	141051	41.697	ng	89
12) 1,3-Dichlorobenzene	8.09	146	174964	38.355	ng	# 90
13) 1,4-Dichlorobenzene	8.24	146	179392	38.775	ng	# 94
14) 1,2-Dichlorobenzene	8.56	146	176643	39.021	ng	# 94
15) Benzyl Alcohol	8.46	79	155145	45.500	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.74	45	206348	39.857	ng	99
17) 2-Methylphenol	8.66	107	127389	43.526	ng	# 81
18) Hexachloroethane	9.29	117	79470	39.738	ng	97
19) n-Nitroso-di-n-propylamine	9.03	70	142494	45.526	ng	# 74
20) 3+4-Methylphenols	8.99	107	176268	41.860	ng	88
22) Acetophenone	9.05	105	257611	38.355	ng	# 84
24) Nitrobenzene	9.44	77	213632	37.008	ng	98
25) Isophorone	9.96	82	335242	42.736	ng	# 93
26) 2-Nitrophenol	10.15	139	98645	40.936	ng	# 52
27) 2,4-Dimethylphenol	10.20	122	135916	40.485	ng	# 85
28) bis(2-Chloroethoxy)methane	10.43	93	207639	40.725	ng	98
29) 2,4-Dichlorophenol	10.68	162	164224	41.165	ng	98
30) 1,2,4-Trichlorobenzene	10.89	180	179726	37.079	ng	# 95
31) Naphthalene	11.08	128	510143	37.789	ng	100
32) Benzoic acid	10.38	122	108361	42.341	ng	# 86
33) 4-Chloroaniline	11.20	127	230758	41.888	ng	# 87
34) Hexachlorobutadiene	11.34	225	128138	38.111	ng	98
35) Caprolactam	12.02	113	49841m	45.108	ng	
36) 4-Chloro-3-methylphenol	12.31	107	191753	43.701	ng	88
37) 2-Methylnaphthalene	12.67	142	369896	40.903	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	197303	36.539	ng	# 100
40) Hexachlorocyclopentadiene	13.00	237	96009	40.421	ng	97

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 SSTDC0040

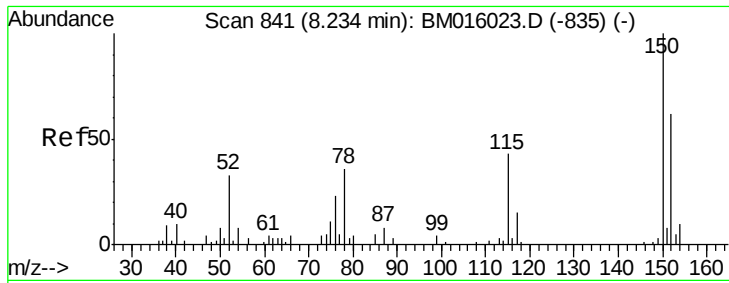
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	135462	40.096	ng	99
43) 2,4,5-Trichlorophenol	13.36	196	138084	39.625	ng	# 82
45) 1,1'-Biphenyl	13.67	154	539609	37.698	ng	99
46) 2-Chloronaphthalene	13.72	162	417486	37.500	ng	# 89
47) 2-Nitroaniline	13.94	65	147968	40.201	ng	# 77
48) Acenaphthylene	14.56	152	636508	39.054	ng	99
49) Dimethylphthalate	14.29	163	545902	39.328	ng	100
50) 2,6-Dinitrotoluene	14.43	165	113504	40.641	ng	# 55
51) Acenaphthene	14.90	154	382820	38.192	ng	99
52) 3-Nitroaniline	14.76	138	119204	39.516	ng	# 77
53) 2,4-Dinitrophenol	14.98	184	49183	43.994	ng	# 73
54) Dibenzofuran	15.23	168	636227	38.518	ng	# 83
55) 4-Nitrophenol	15.06	139	86355	39.933	ng	90
56) 2,4-Dinitrotoluene	15.22	165	161839	40.527	ng	94
57) Fluorene	15.88	166	484818	39.498	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	122146	40.779	ng	# 100
59) Diethylphthalate	15.64	149	605145	40.447	ng	94
60) 4-Chlorophenyl-phenylether	15.86	204	270909	39.647	ng	# 84
61) 4-Nitroaniline	15.92	138	114450	39.544	ng	# 11
62) Azobenzene	16.16	77	650824	41.305	ng	# 77
64) 4,6-Dinitro-2-methylphenol	15.98	198	86673	41.810	ng	88
65) n-Nitrosodiphenylamine	16.08	169	449026	39.926	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	155935	40.320	ng	# 73
67) Hexachlorobenzene	16.87	284	168737	39.620	ng	# 69
68) Atrazine	17.02	200	160280	39.764	ng	97
69) Pentachlorophenol	17.22	266	105547	40.022	ng	97
70) Phenanthrene	17.61	178	722749	37.798	ng	99
71) Anthracene	17.70	178	728213	39.185	ng	98
72) Carbazole	17.97	167	740532	38.464	ng	97
73) Di-n-butylphthalate	18.49	149	1009219	42.068	ng	# 97
74) Fluoranthene	19.60	202	807095	37.839	ng	98
76) Benzidine	19.77	184	425999	48.398	ng	99
77) Pyrene	19.96	202	838613	44.427	ng	99
79) Butylbenzylphthalate	20.81	149	432748	45.129	ng	# 80
80) Benzo(a)anthracene	21.67	228	750533	38.687	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	300183	38.415	ng	97
82) Chrysene	21.72	228	708314	38.061	ng	100
83) Bis(2-ethylhexyl)phthalate	21.56	149	599171	43.115	ng	# 92
84) Di-n-octyl phthalate	22.47	149	879347	37.649	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.47	276	563567	25.520	ng	# 95
87) Benzo(b)fluoranthene	23.33	252	608089	41.678	ng	# 95
88) Benzo(k)fluoranthene	23.38	252	579152	39.168	ng	98
89) Benzo(a)pyrene	23.94	252	539290	38.449	ng	100
90) Dibenzo(a,h)anthracene	26.47	278	479632	33.005	ng	# 95
91) Benzo(g,h,i)perylene	27.21	276	437715	31.846	ng	# 92

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



#1

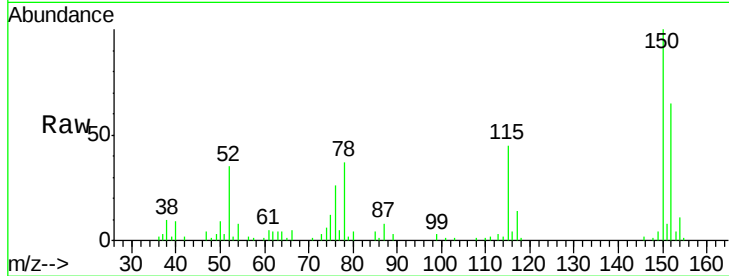
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.21 min Scan# 837
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

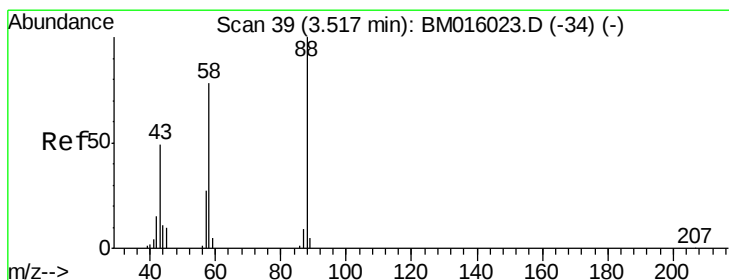
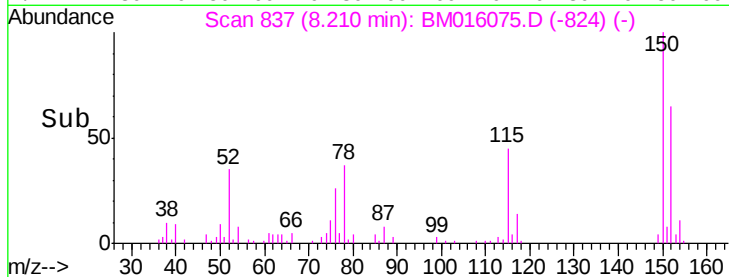
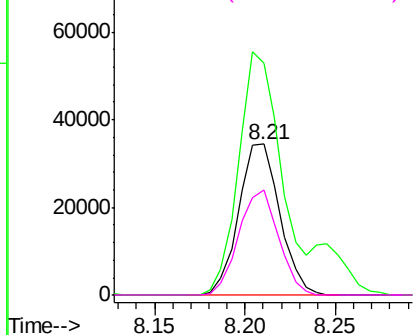
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	69.5	43.0	64.4

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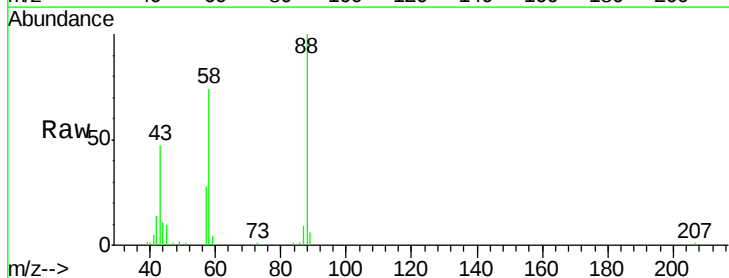
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



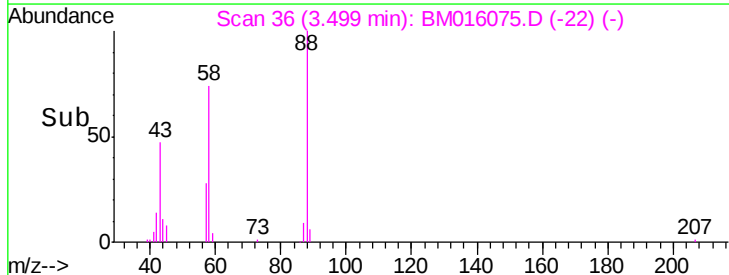
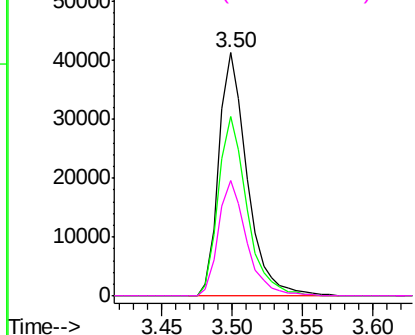
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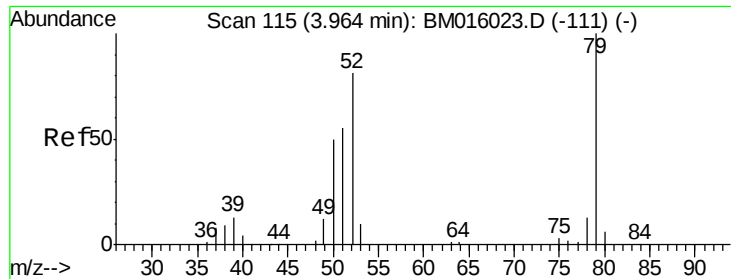
1,4-Dioxane
Concen: 37.751 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	0.0	0.0
43	47.3	0.0	0.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 38.816 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

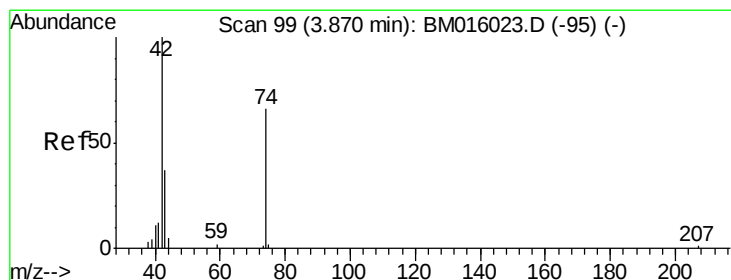
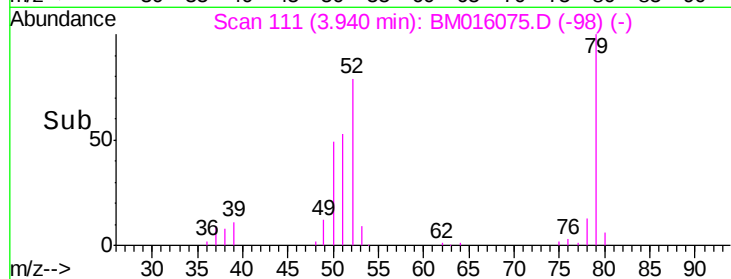
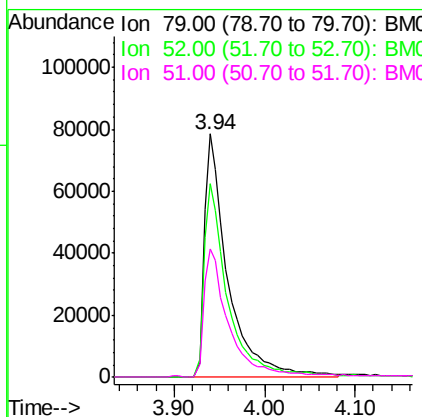
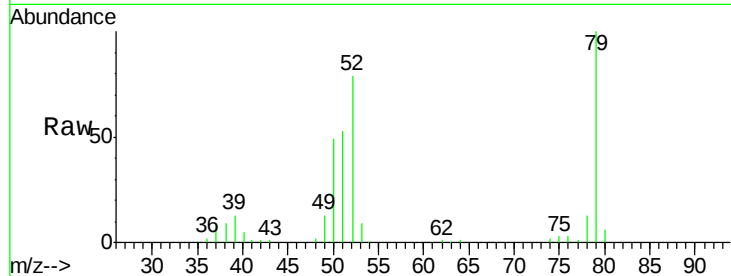
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	143662
Ion	Ratio	Lower	Upper
79	100		
52	79.4	51.1	76.7#
51	52.8	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 39.925 ng

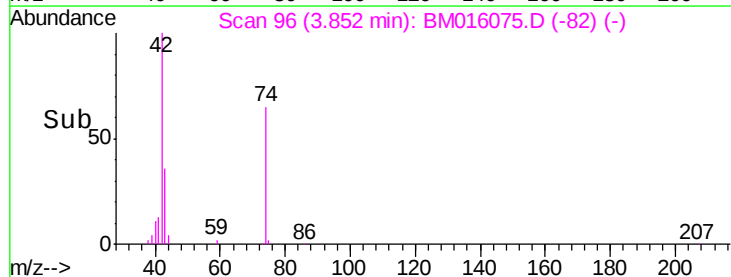
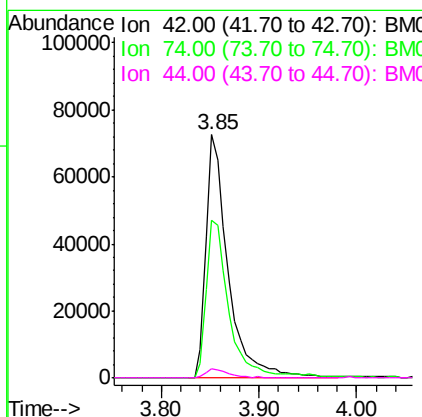
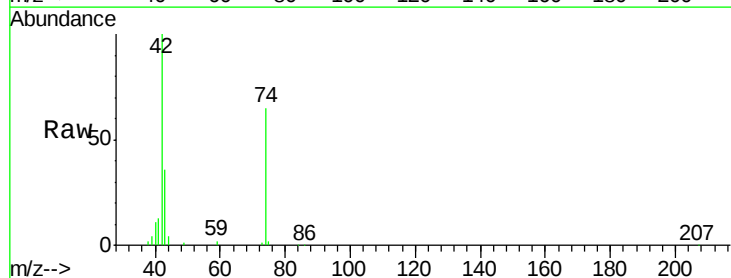
RT: 3.85 min Scan# 96

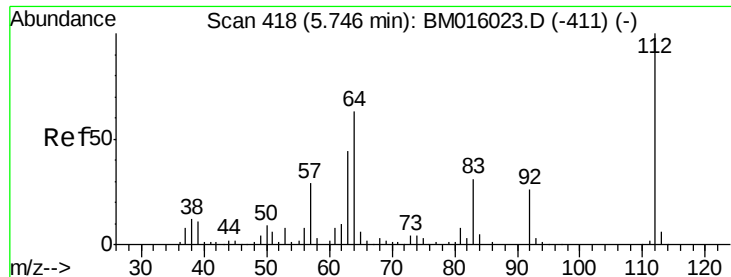
Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Tgt Ion:	42	Resp:	115252
Ion	Ratio	Lower	Upper
42	100		
74	65.1	119.3	178.9#
44	3.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 39.925 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

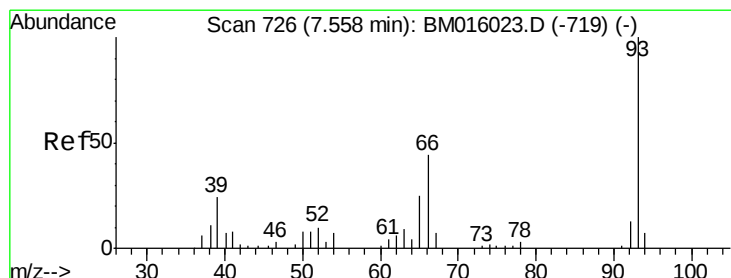
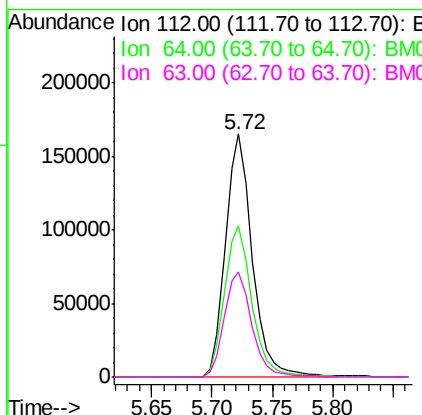
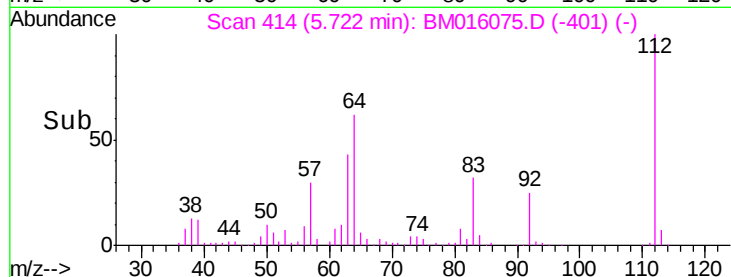
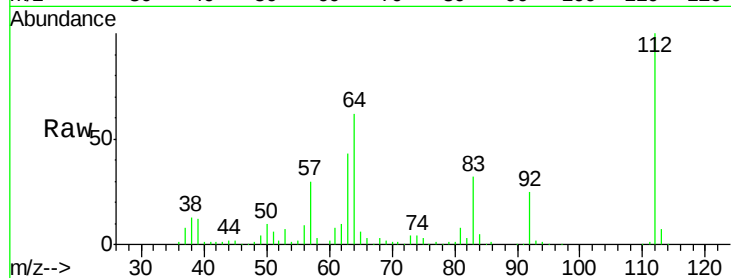
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	256571
Ion Ratio	Lower	Upper	
112	100		
64	62.4	38.6	57.8#
63	43.2	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 41.287 ng

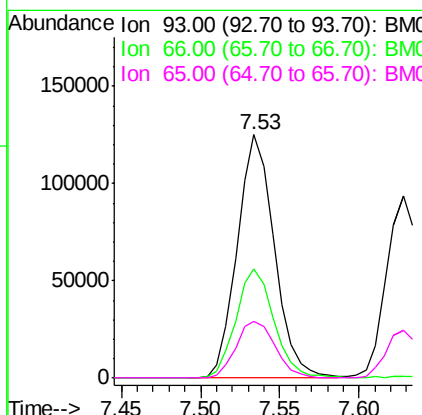
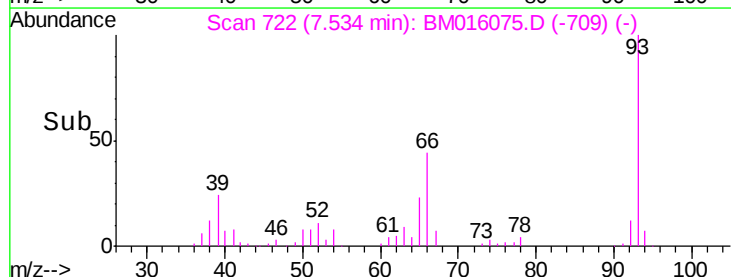
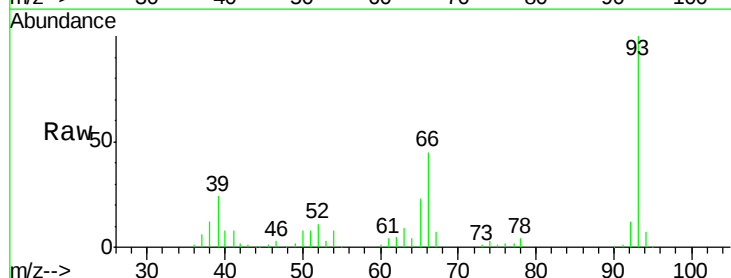
RT: 7.53 min Scan# 722

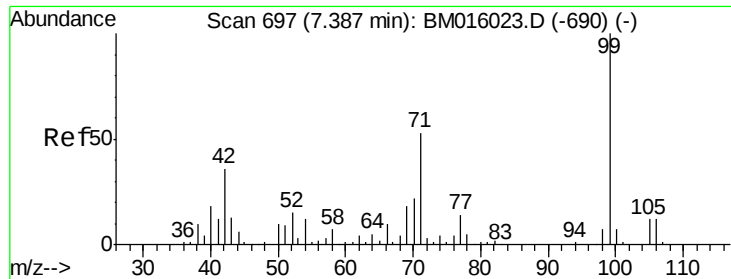
Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Tgt Ion:	93	Resp:	203568
Ion Ratio	Lower	Upper	
93	100		
66	44.6	30.8	46.2
65	23.2	16.0	24.0





#7

Phenol-d6

Concen: 41.287 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 358053

Ion Ratio Lower Upper

99 100

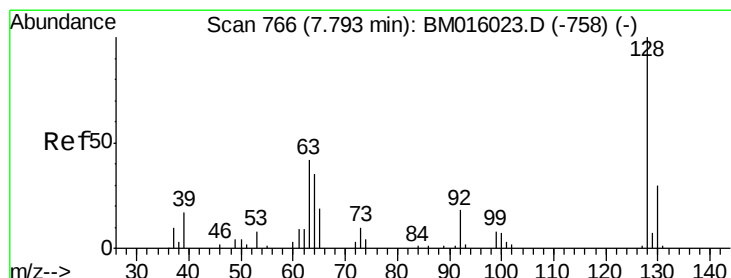
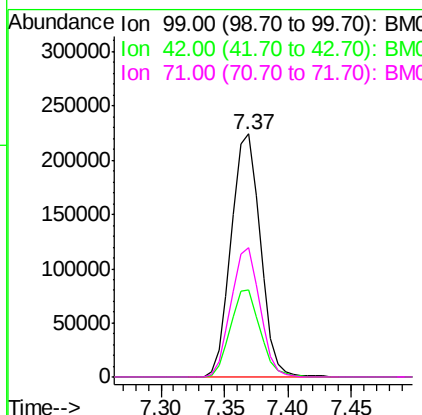
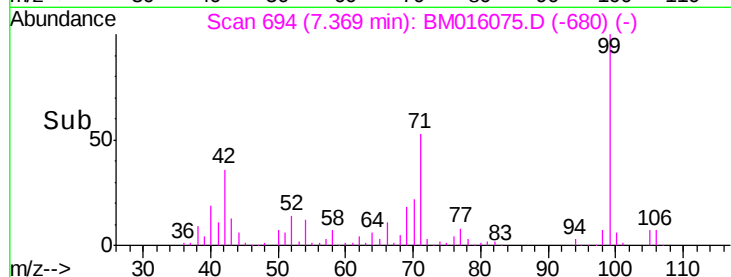
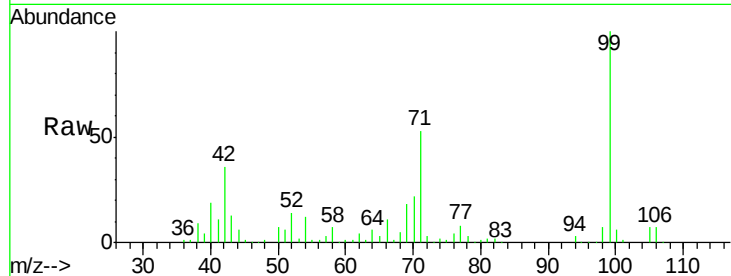
42 35.8 11.0 16.4#

71 53.1 23.4 35.2#

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#8

2-Chlorophenol

Concen: 39.882 ng

RT: 7.77 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

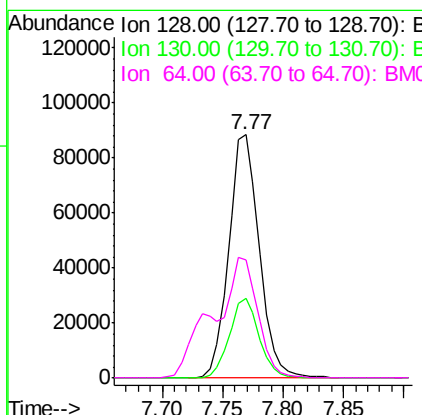
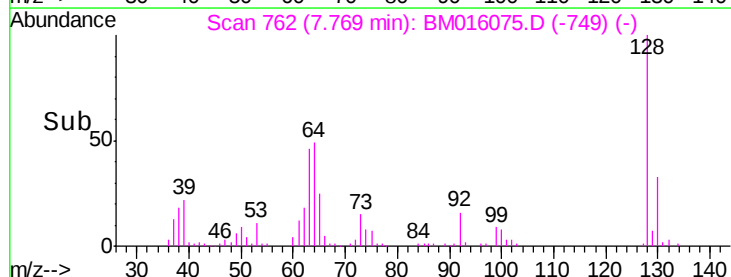
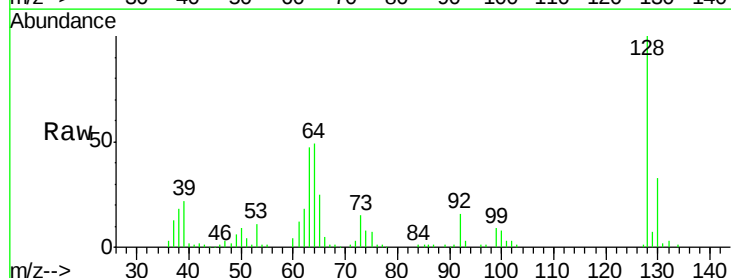
Tgt Ion: 128 Resp: 155426

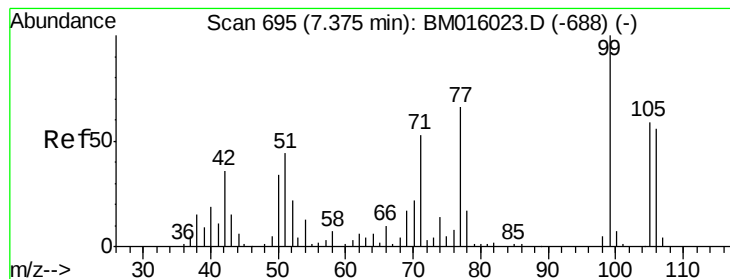
Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

64 48.6 24.9 64.9





#9

Benzaldehyde

Concen: 41.315 ng

RT: 7.35 min Scan# 690

Delta R.T. -0.03 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

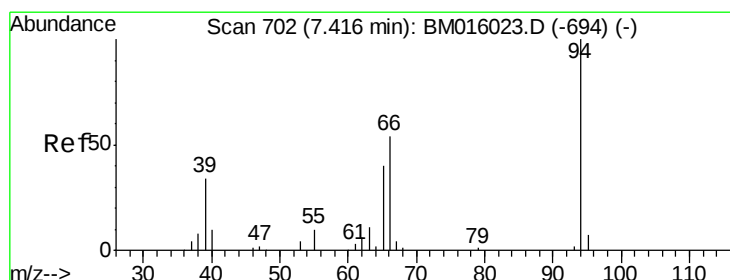
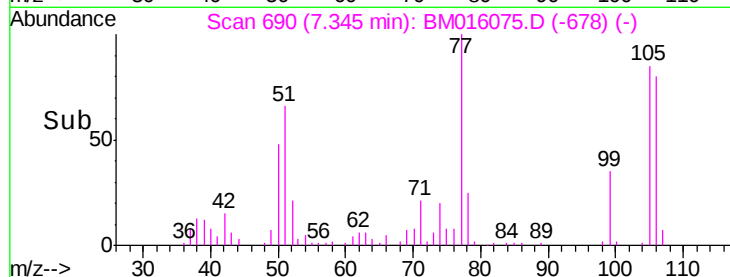
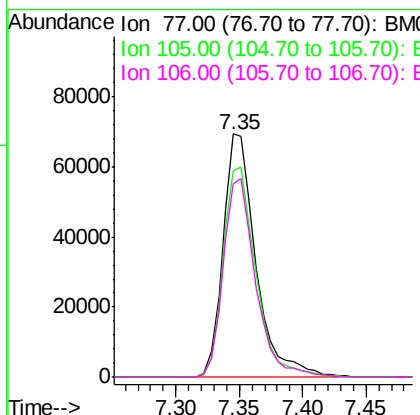
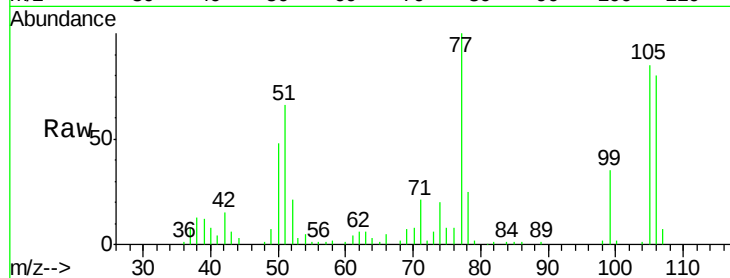
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	124303
Ion Ratio	Lower	Upper	
77	100		
105	84.6	78.8	118.8
106	79.5	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 41.555 ng

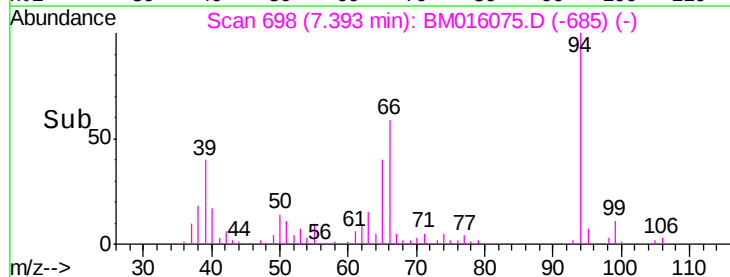
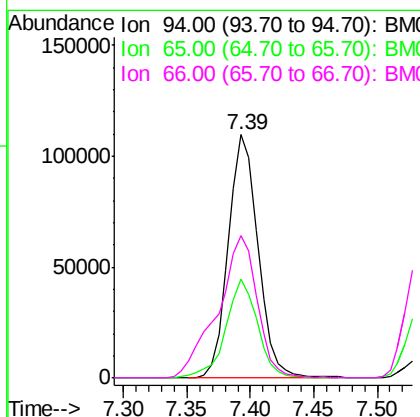
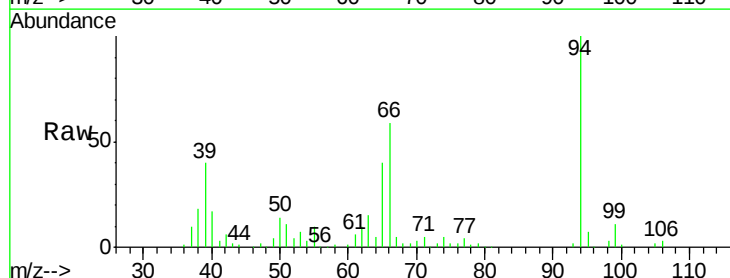
RT: 7.39 min Scan# 698

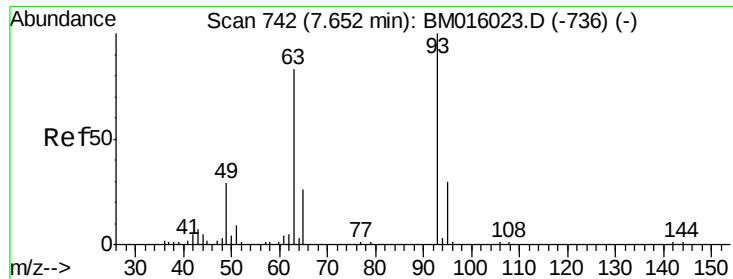
Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Tgt Ion:	94	Resp:	177937
Ion Ratio	Lower	Upper	
94	100		
65	40.5	18.8	58.8
66	58.8	39.9	79.9





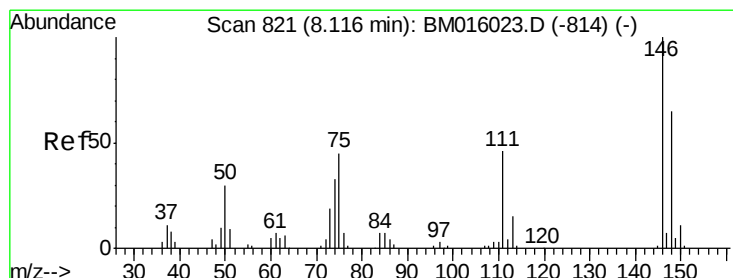
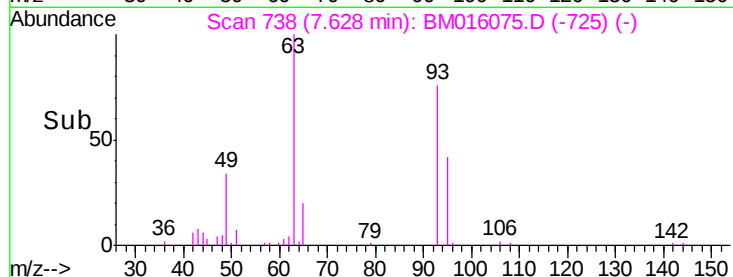
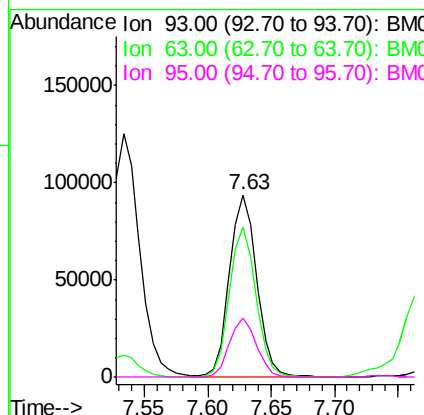
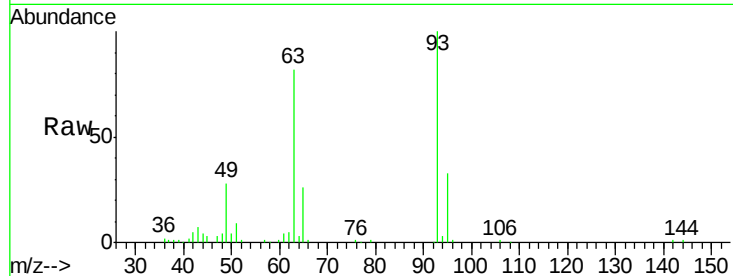
#11
bis(2-Chloroethyl)ether
Concen: 41.697 ng
RT: 7.63 min Scan# 738
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	141051
Ion	Ratio	Lower	Upper
93	100		
63	82.0	49.5	89.5
95	32.7	13.5	53.5

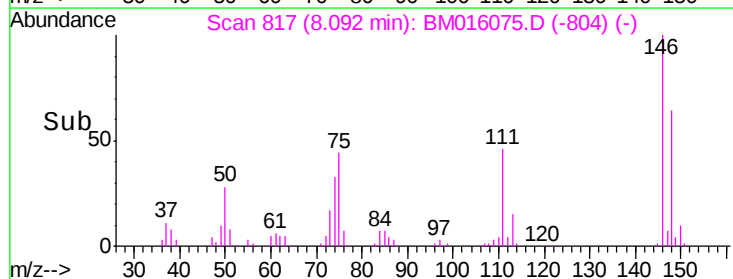
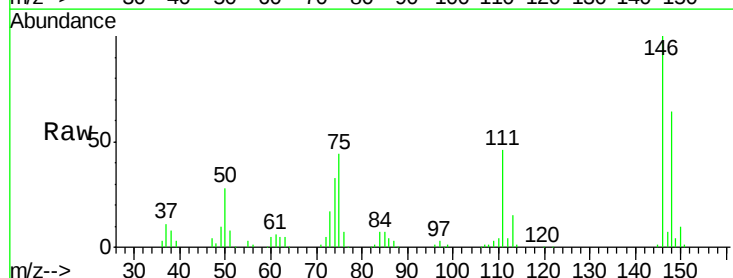
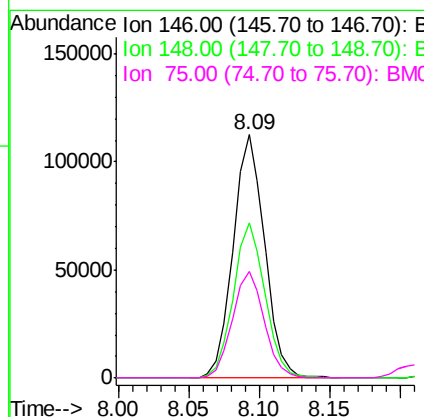
Manual Integrations
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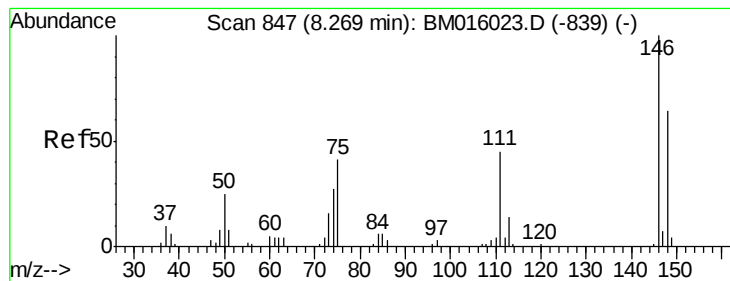
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.355 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion:	146	Resp:	174964
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	43.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.775 ng

RT: 8.24 min Scan# 842

Delta R.T. -0.03 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

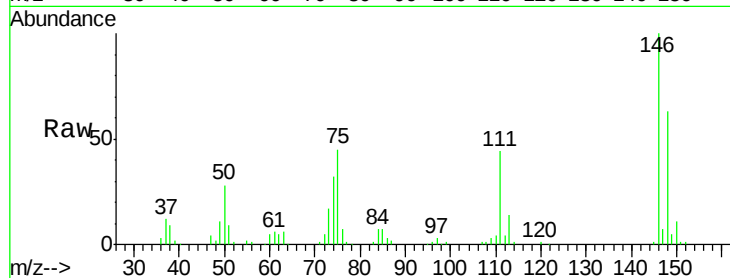
ClientSampleId :

SSTDCCC040

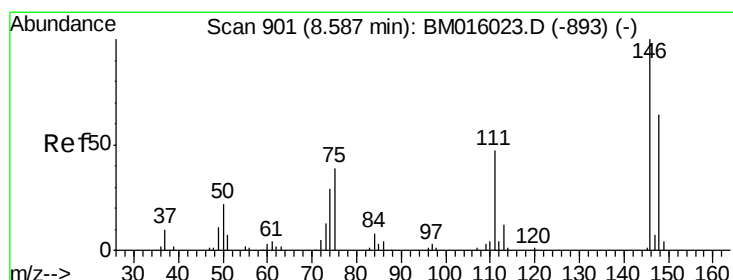
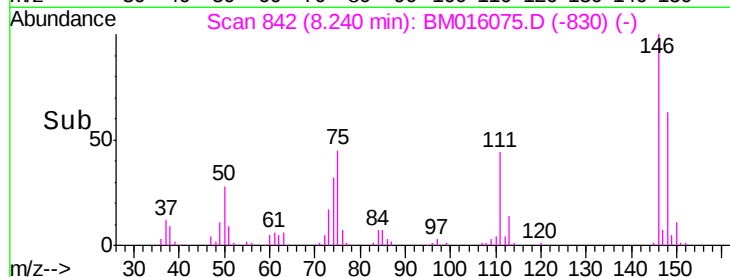
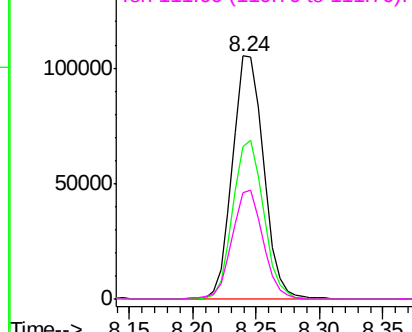
Tgt Ion:	146	Resp:	179392
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.9	77.9
111	43.8	29.2	43.8#

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.021 ng

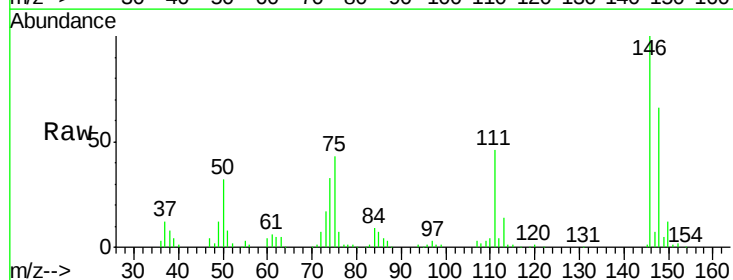
RT: 8.56 min Scan# 897

Delta R.T. -0.02 min

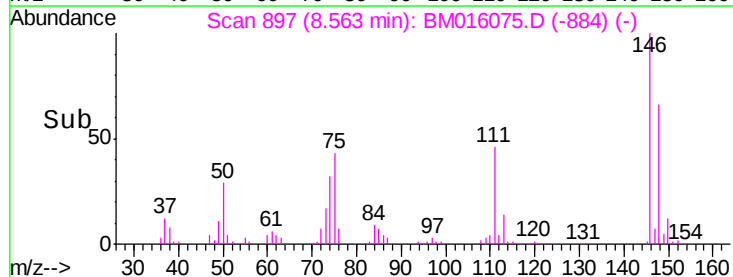
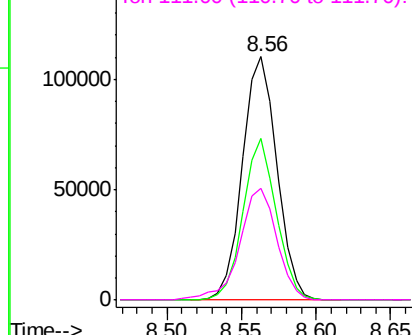
Lab File: BM016075.D

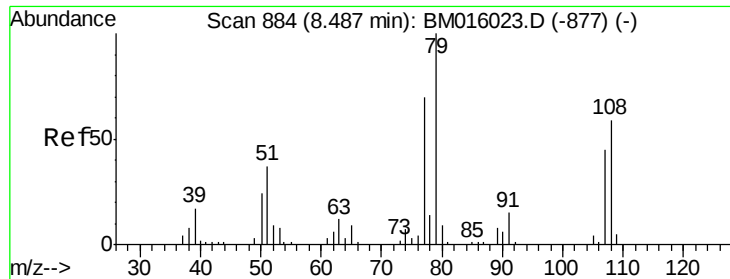
Acq: 26 Jul 2018 16:51

Tgt Ion:	146	Resp:	176643
Ion Ratio	Lower	Upper	
146	100		
148	66.3	52.3	78.5
111	46.2	30.6	45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





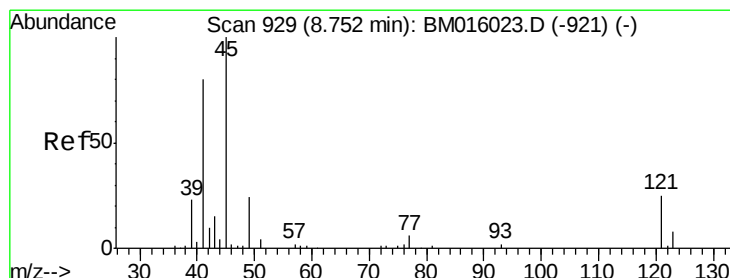
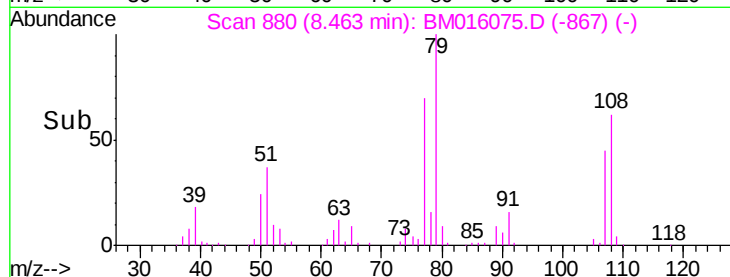
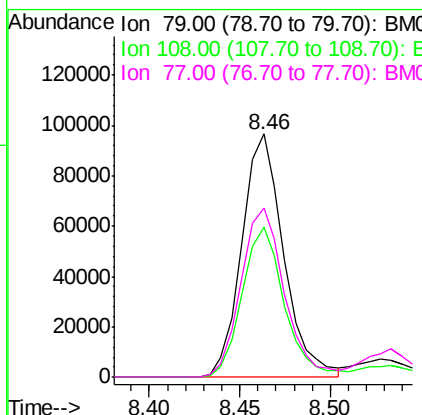
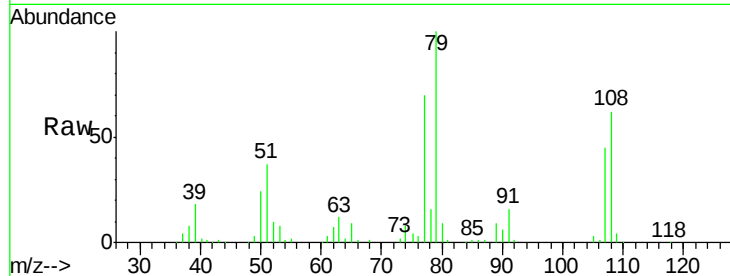
#15
Benzyl Alcohol
Concen: 45.500 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.9	65.0	97.4#
77	69.8	53.0	79.6

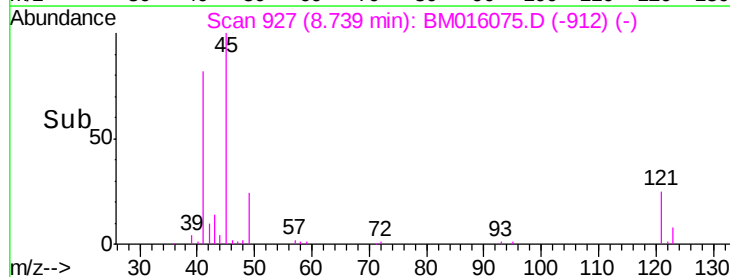
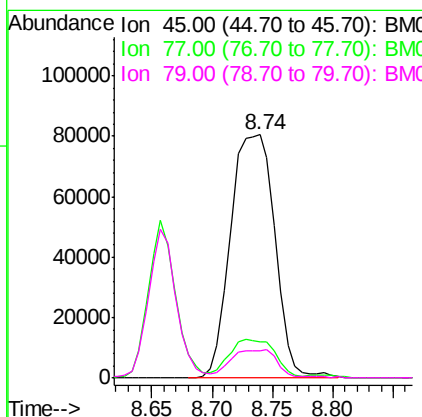
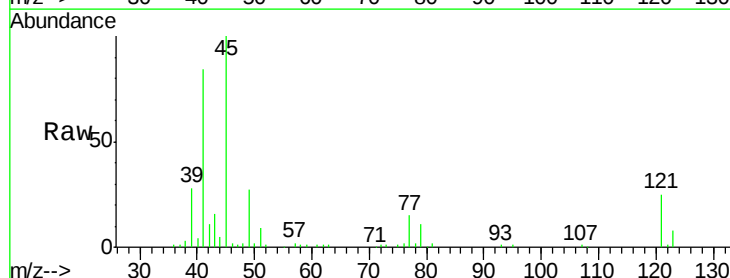
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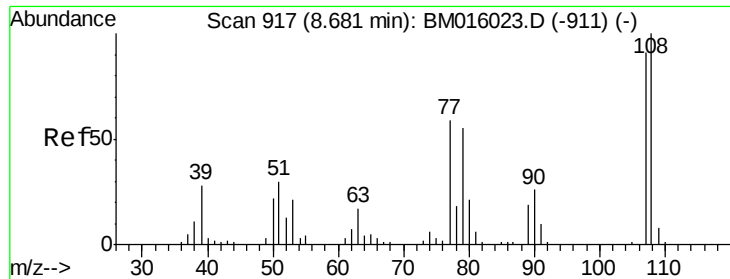
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.857 ng
RT: 8.74 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	35.2
79	11.4	0.0	32.0





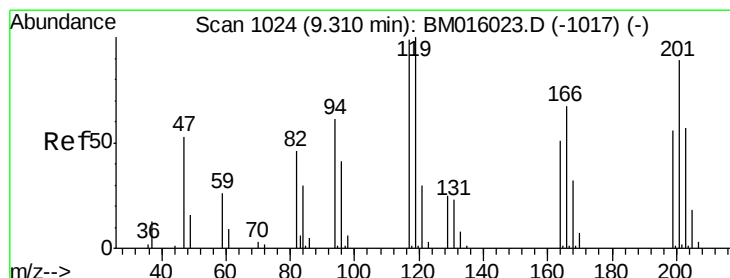
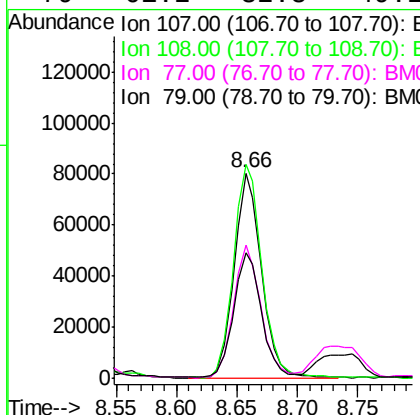
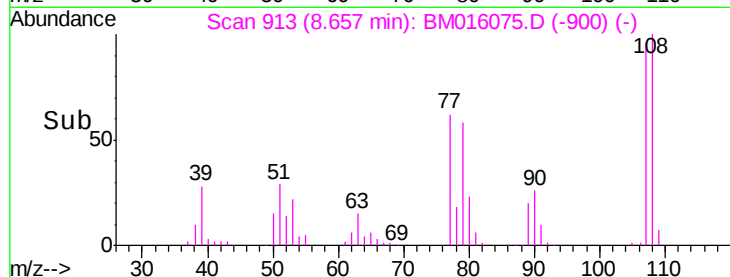
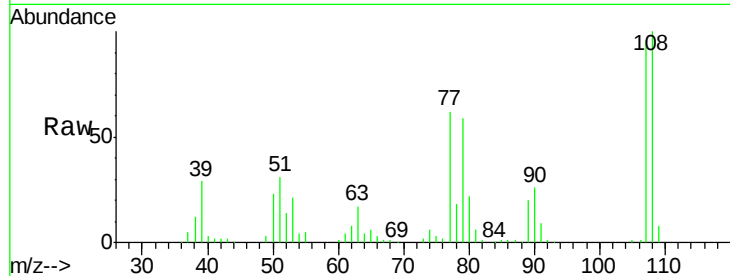
#17
2-Methylphenol
Concen: 43.526 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	127389		
108	104.3	89.8	134.8	
77	65.2	32.6	48.8	
79	61.2	32.8	49.2	

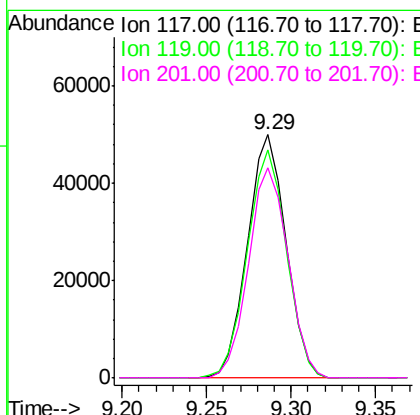
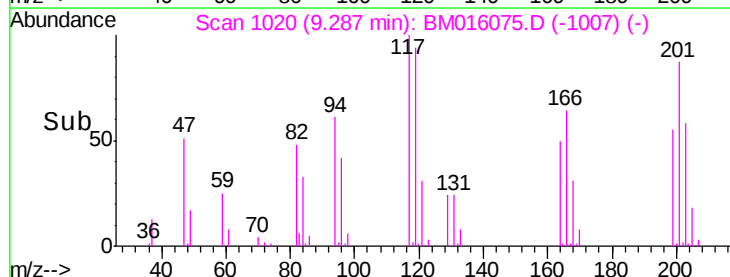
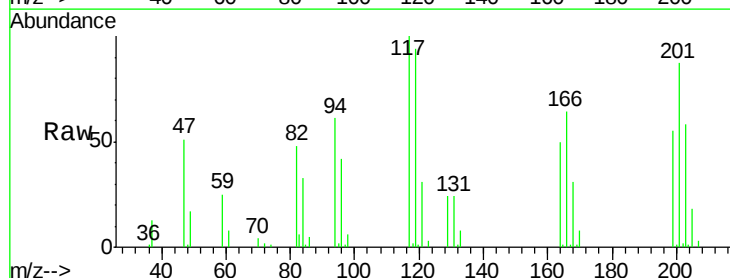
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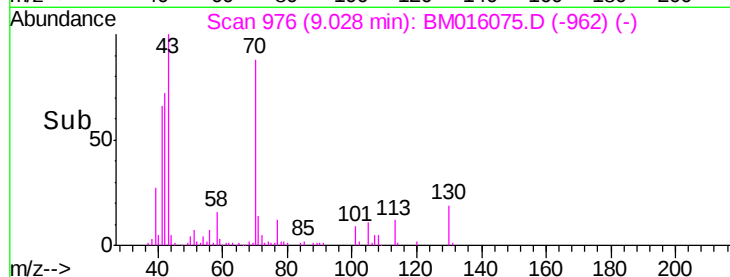
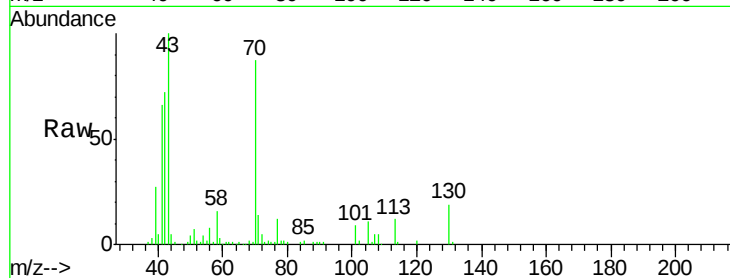
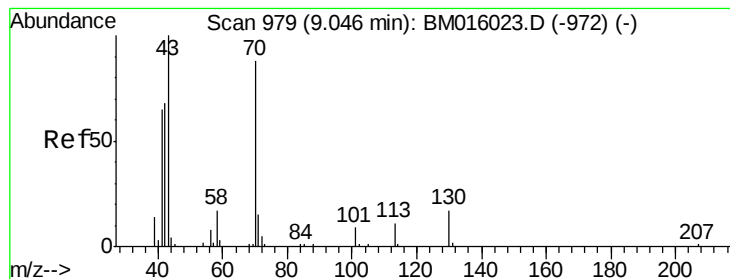
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#18
Hexachloroethane
Concen: 39.738 ng
RT: 9.29 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	79470		
119	93.9	79.2	118.8	
201	86.5	69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 45.526 ng

RT: 9.03 min Scan# 976

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 142494

Ion Ratio Lower Upper

70 100

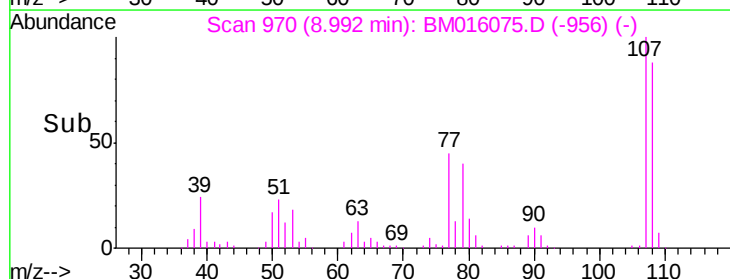
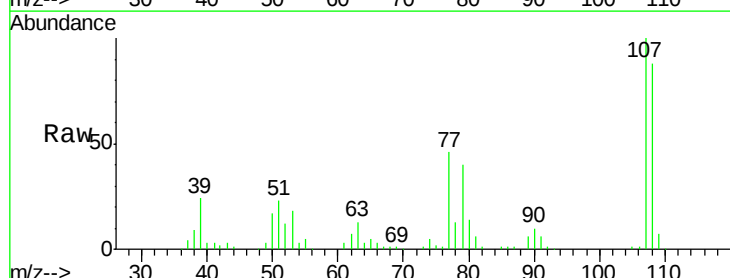
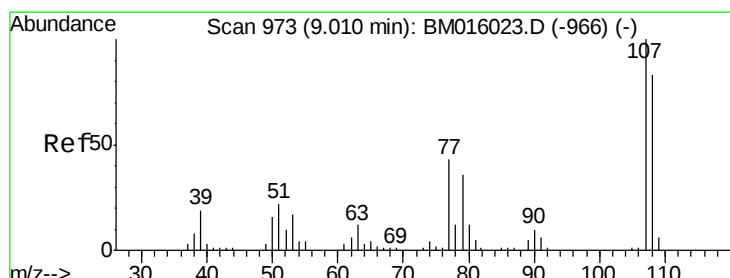
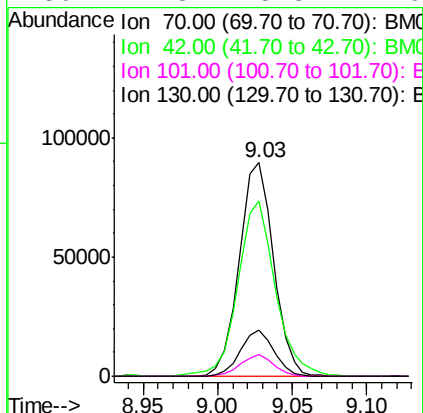
42 82.2 44.5 66.7#

101 10.2 7.4 11.2

130 21.3 15.3 22.9

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#20

3+4-Methylphenols

Concen: 41.860 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Tgt Ion: 107 Resp: 176268

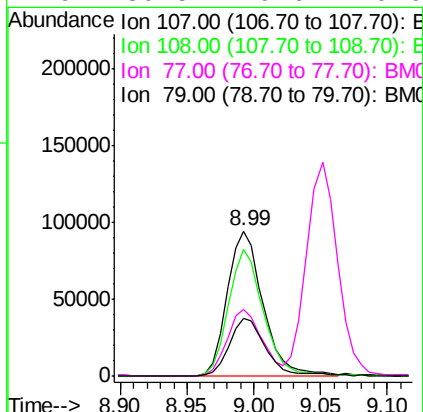
Ion Ratio Lower Upper

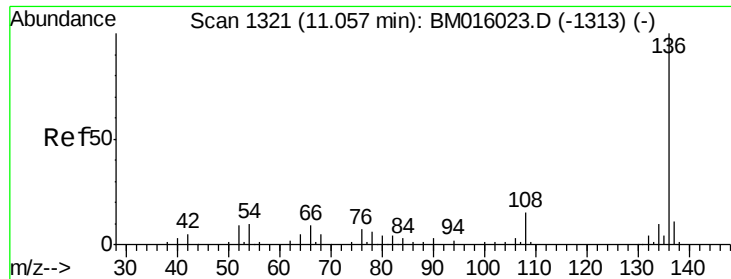
107 100

108 88.0 73.2 113.2

77 45.7 10.7 50.7

79 39.5 9.6 49.6





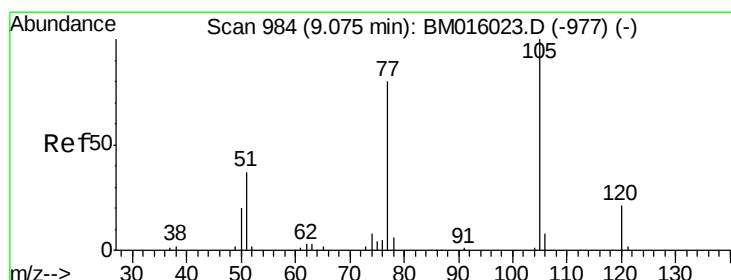
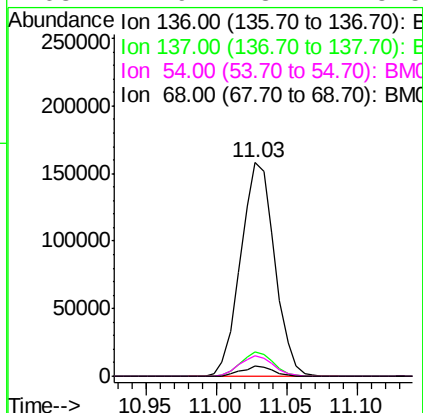
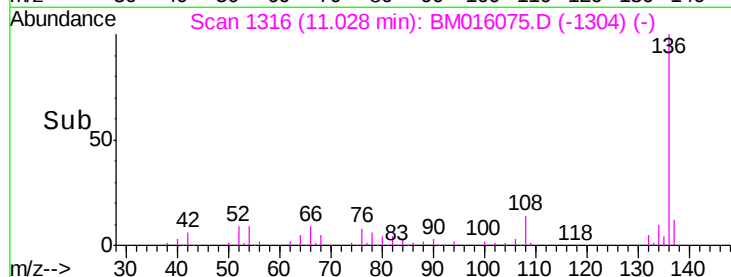
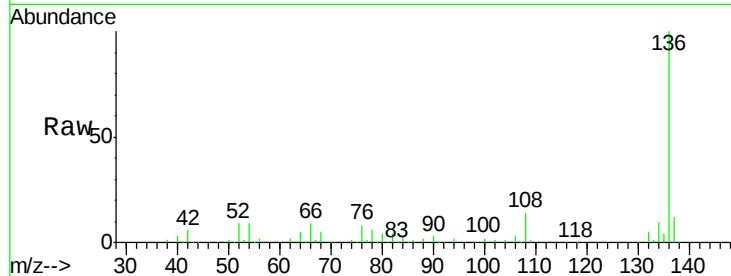
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.03 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	266736		
137	11.7	8.7	13.1	
54	9.5	4.6	6.8	
68	4.9	3.7	5.5	

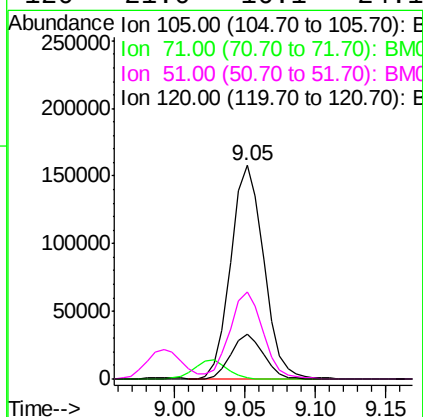
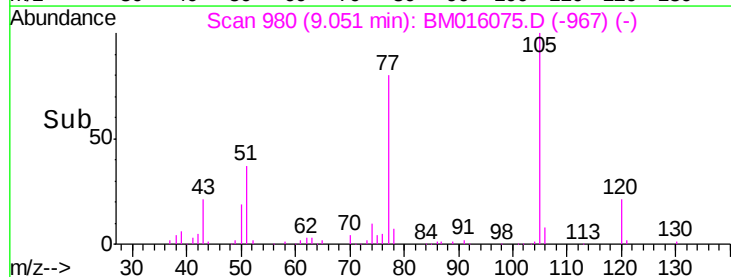
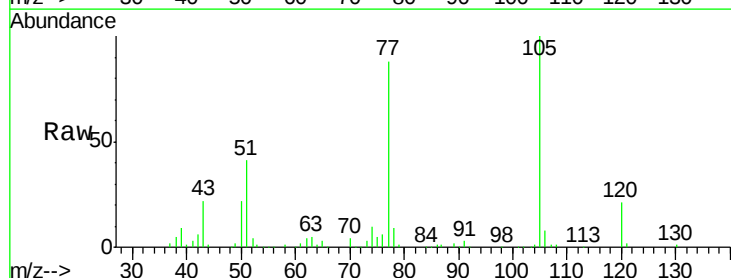
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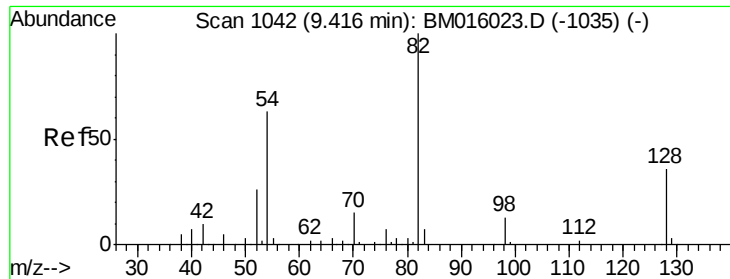
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#22
Acetophenone
Concen: 38.355 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	257611		
71	0.4	0.6	1.0	
51	40.9	21.6	32.4	
120	21.0	16.1	24.1	





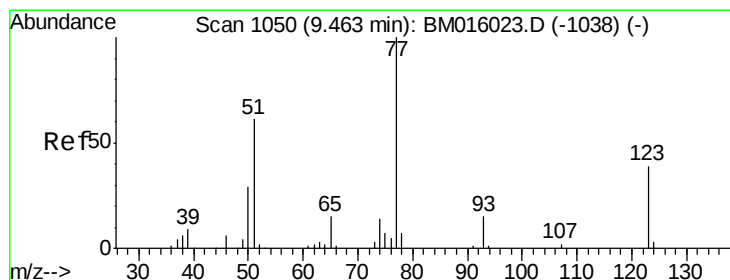
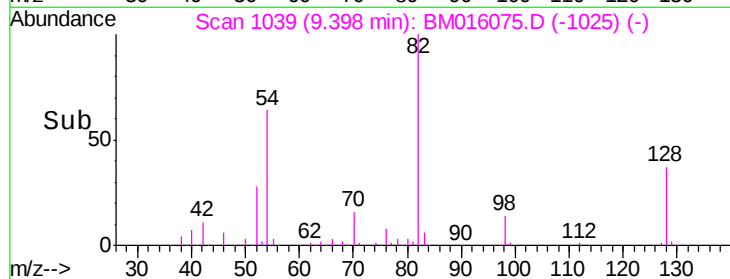
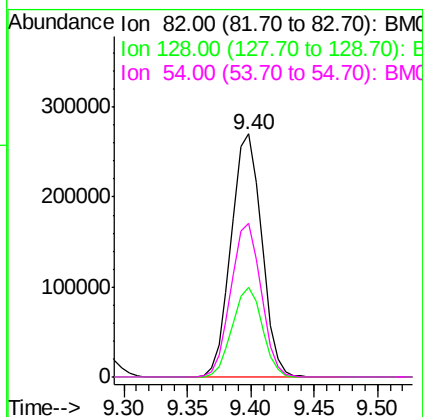
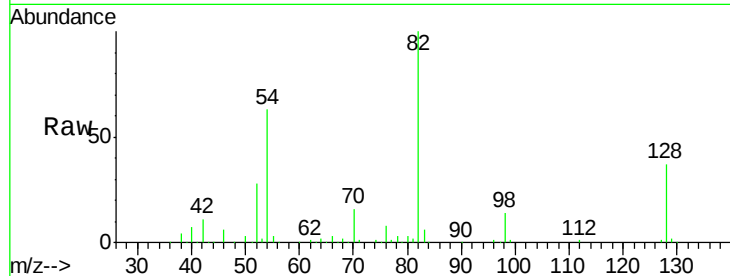
#23
Nitrobenzene-d5
Concen: 38.355 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	37.2	32.8	49.2
54	63.4	40.6	60.8

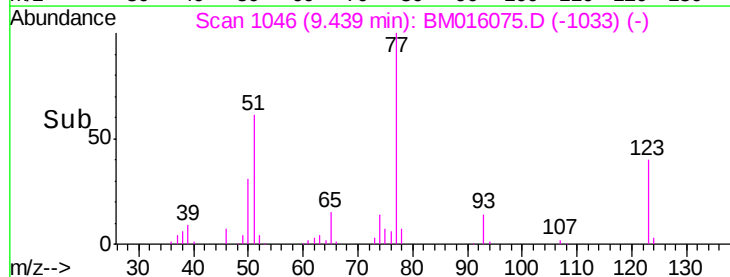
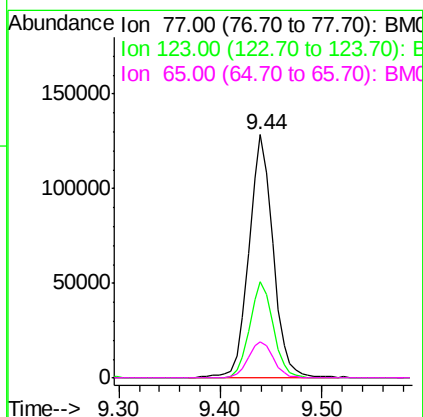
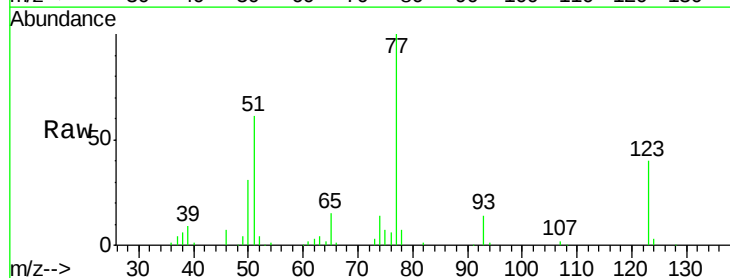
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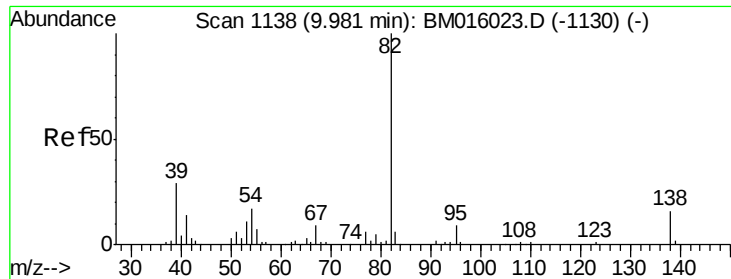
Sohil
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#24
Nitrobenzene
Concen: 37.008 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	39.5	32.6	49.0
65	15.1	10.9	16.3





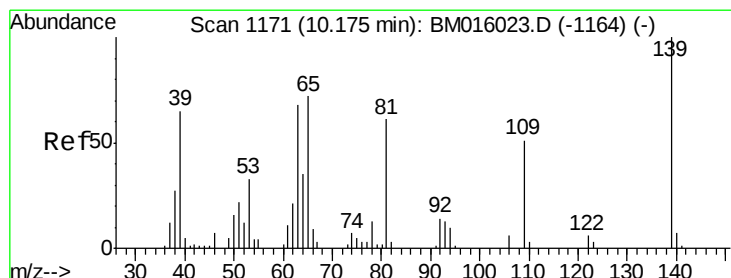
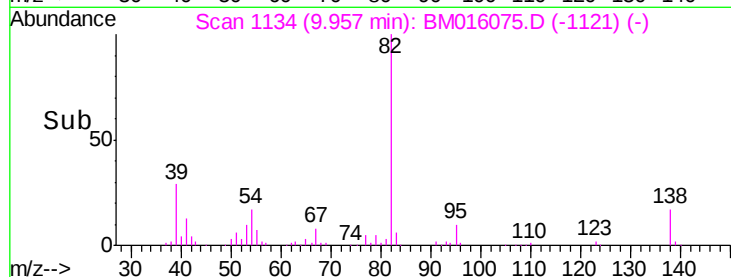
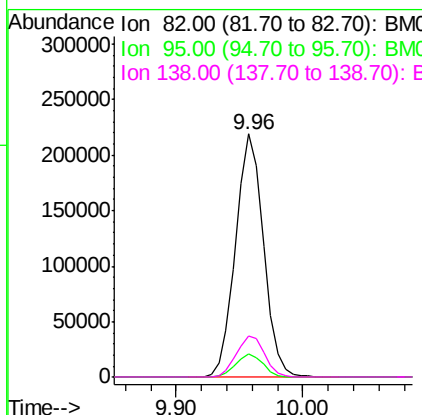
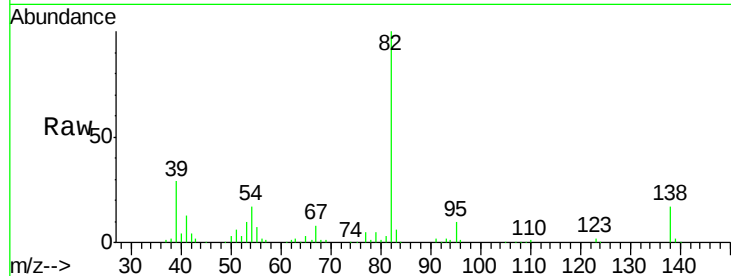
#25
Isophorone
Concen: 42.736 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	9.9	5.8	8.6#
138	17.0	16.3	24.5

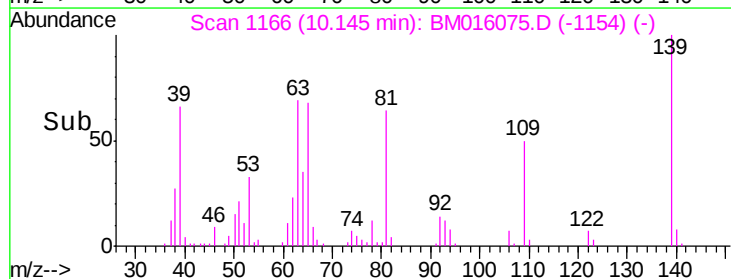
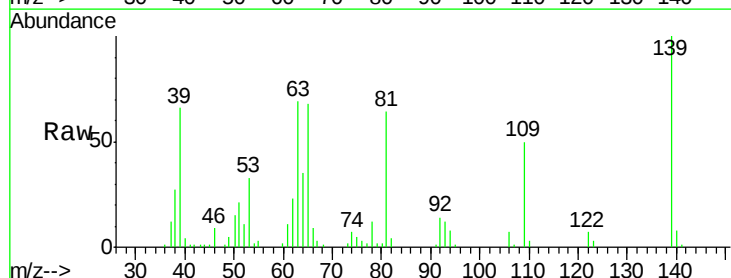
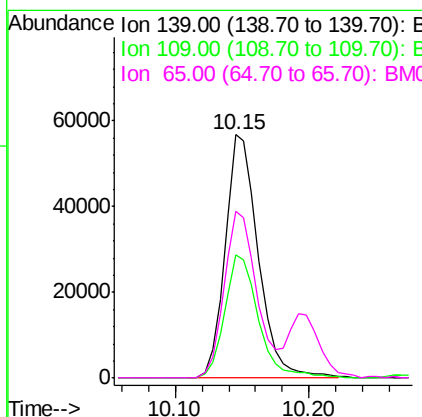
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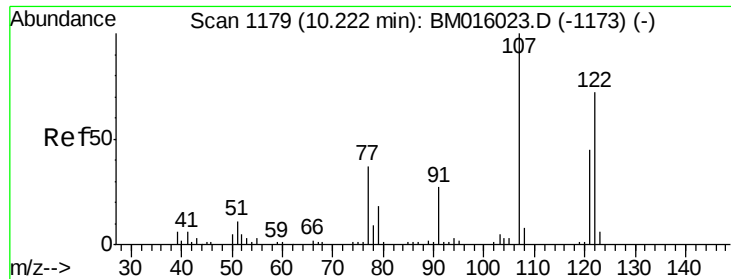
Sohil
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#26
2-Nitrophenol
Concen: 40.936 ng
RT: 10.15 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	50.5	20.1	30.1#
65	68.3	31.5	47.3#





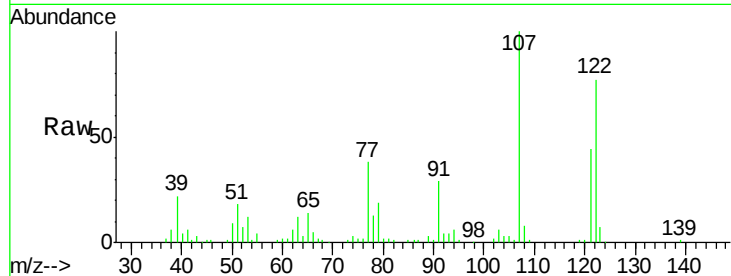
#27
2,4-Dimethylphenol
Concen: 40.485 ng
RT: 10.20 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

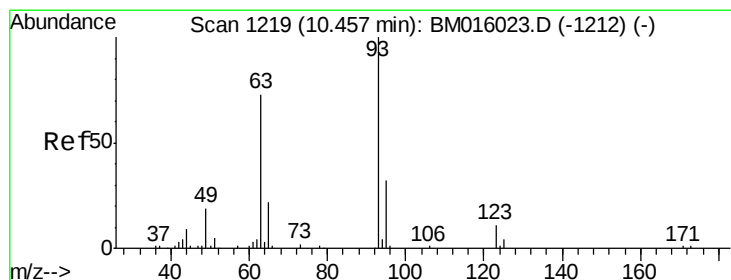
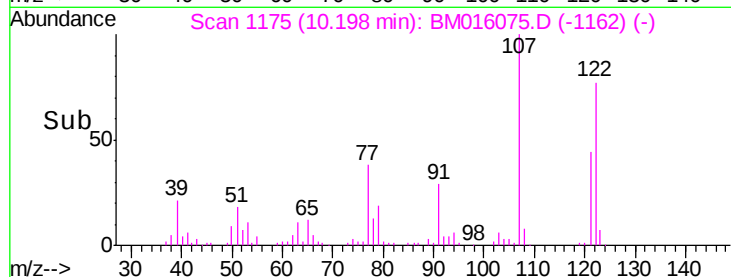
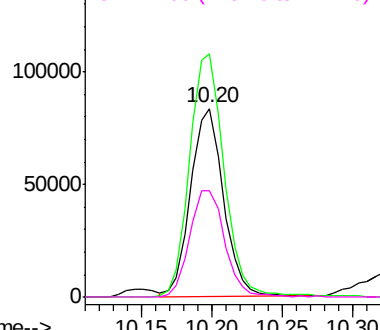
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	135916		
107	129.1	84.7	127.1#	
121	56.9	46.6	69.8	

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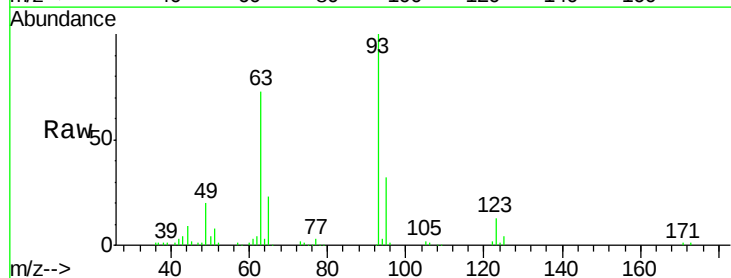


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

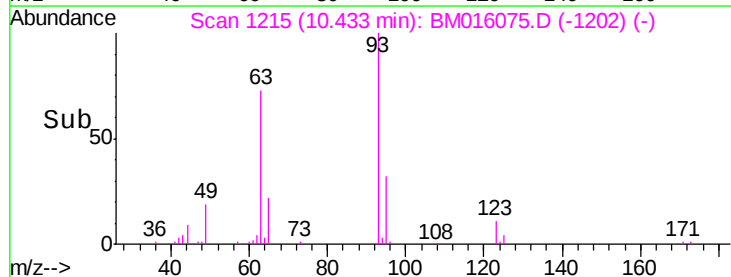
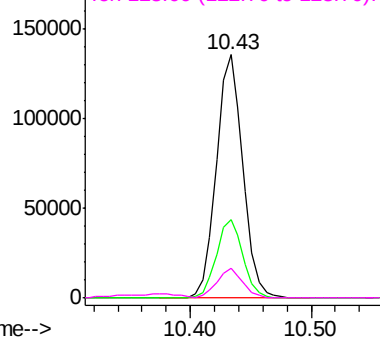


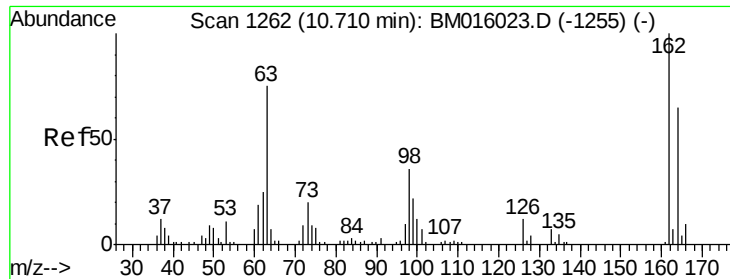
#28
bis(2-Chloroethoxy)methane
Concen: 40.725 ng
RT: 10.43 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	207639		
95	32.4	25.5	38.3	
123	12.5	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





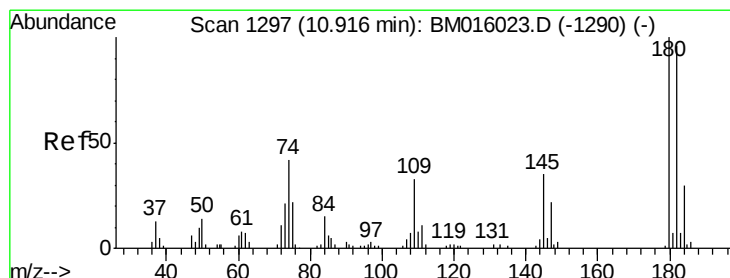
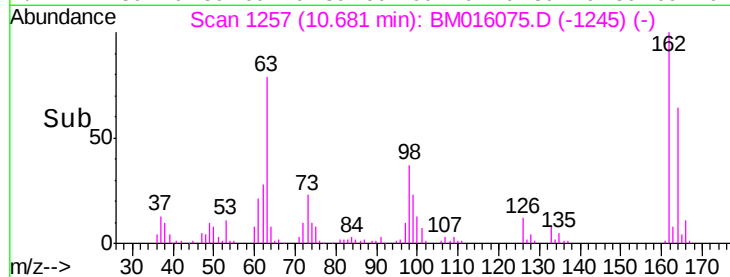
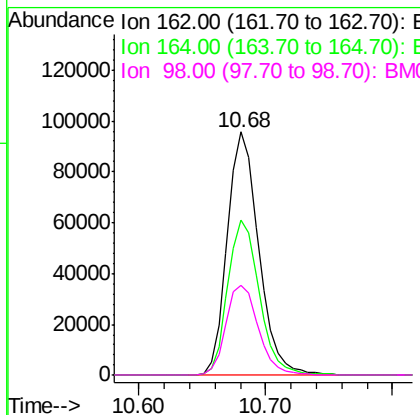
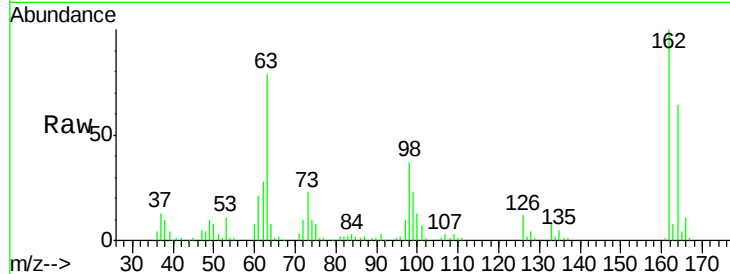
#29
 2,4-Dichlorophenol
 Concen: 41.165 ng
 RT: 10.68 min Scan# 1257
 Delta R.T. -0.03 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	164224		
164	63.9	42.8	82.8	
98	36.8	14.5	54.5	

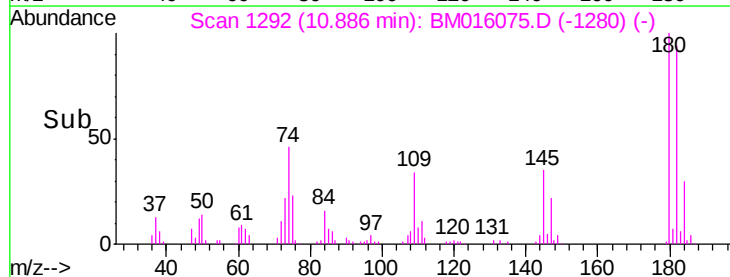
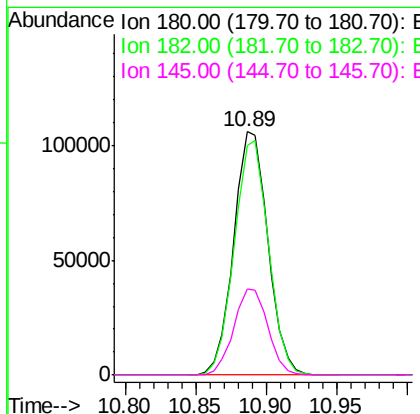
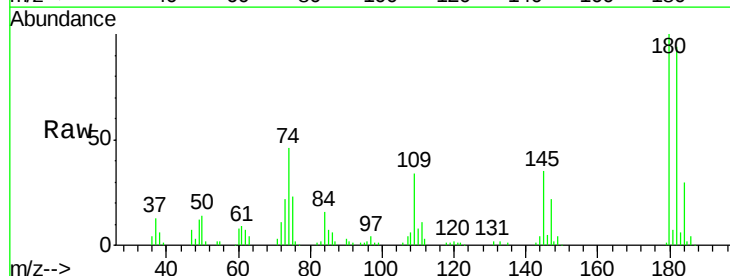
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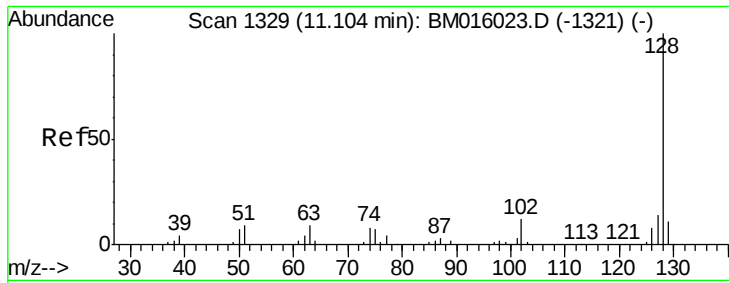
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.079 ng
 RT: 10.89 min Scan# 1292
 Delta R.T. -0.03 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179726		
182	94.1	77.6	116.4	
145	35.3	23.4	35.2	





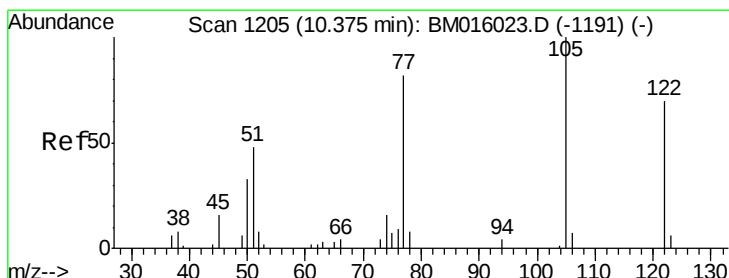
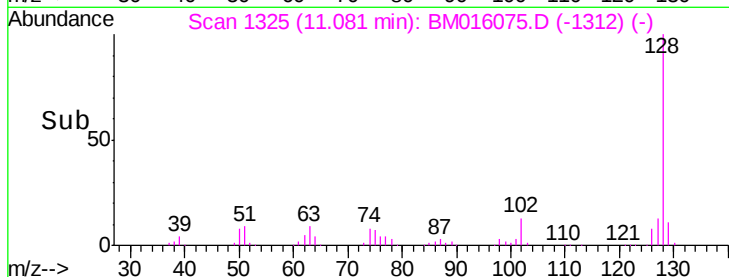
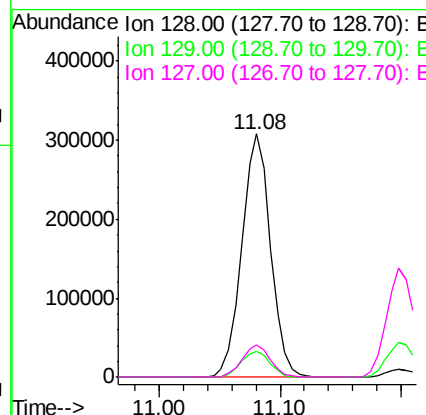
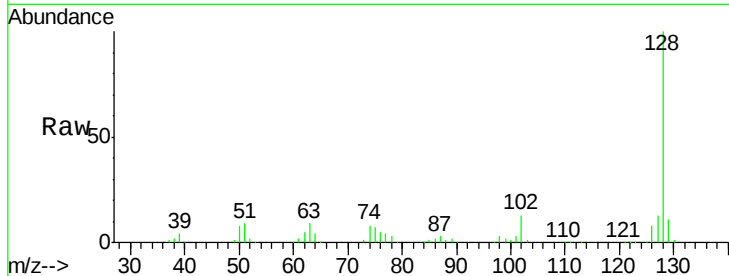
#31
Naphthalene
Concen: 37.789 ng
RT: 11.08 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.4	15.6

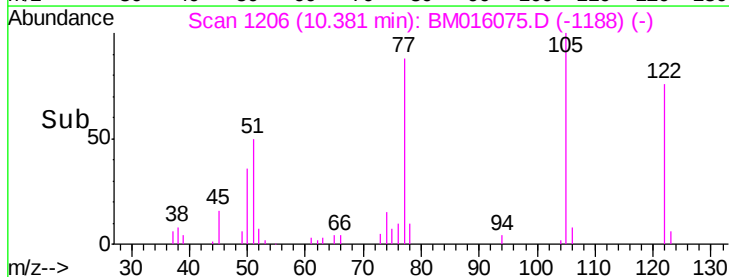
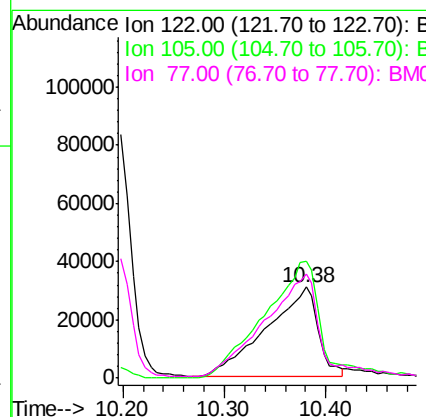
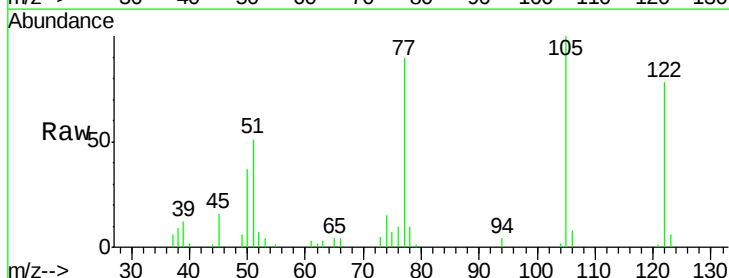
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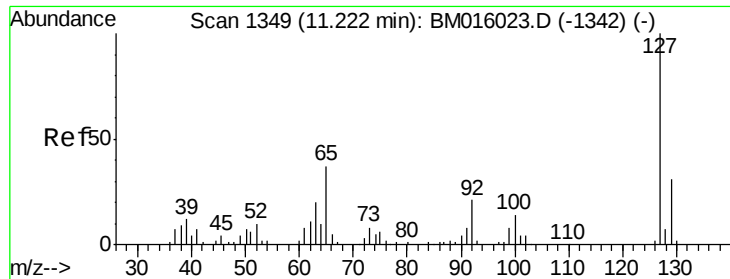
Sohil
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#32
Benzoic acid
Concen: 42.341 ng
RT: 10.38 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	99.9	139.9
77	114.9	73.7	113.7#





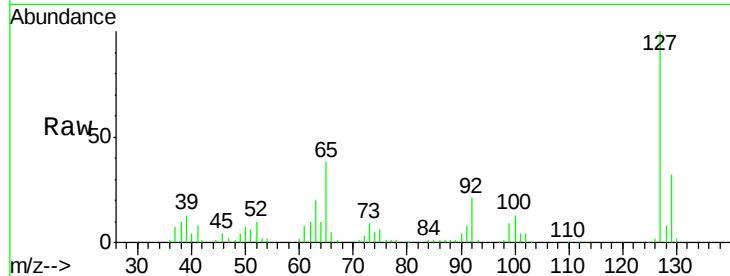
#33
4-Chloroaniline
Concen: 41.888 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.0	25.3	37.9
65	38.4	17.6	26.4
92	20.7	13.1	19.7

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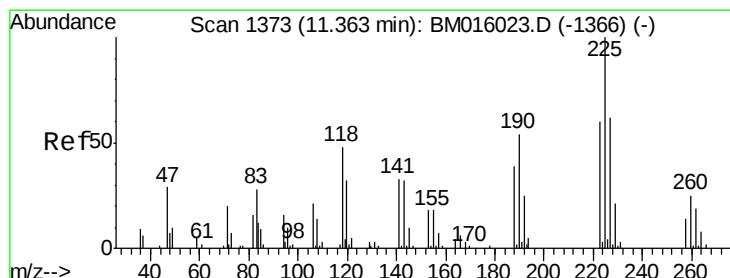
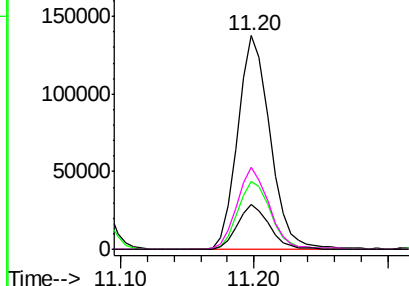
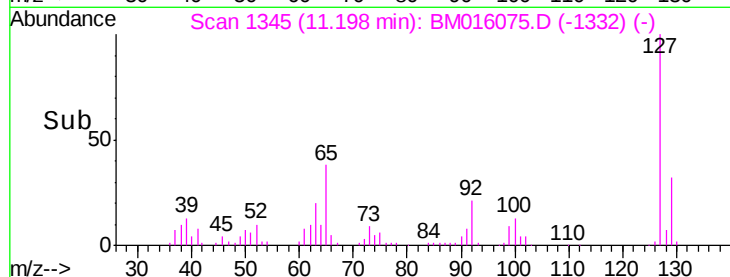
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

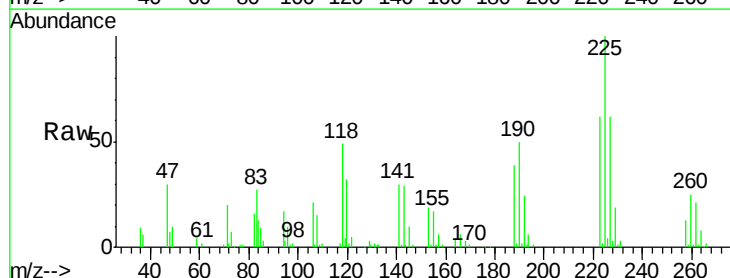
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.111 ng
RT: 11.34 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.2	47.9	71.9
227	62.2	50.1	75.1

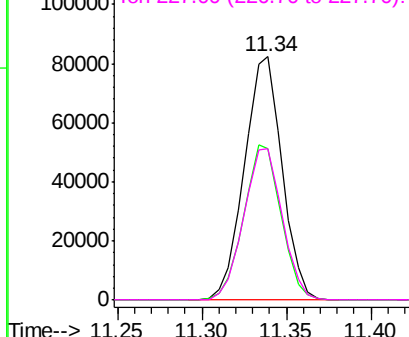
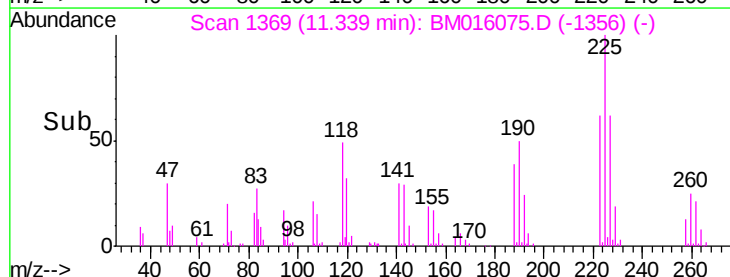


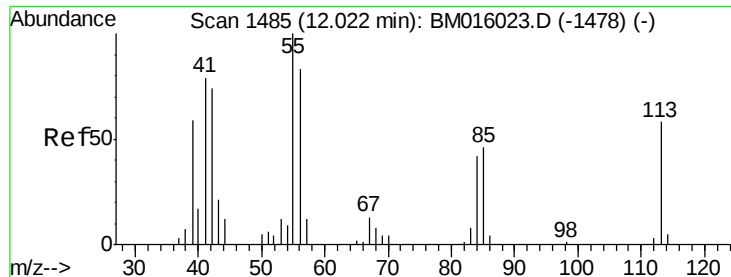
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.108 ng m

RT: 12.02 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 49841

Ion Ratio Lower Upper

113 100

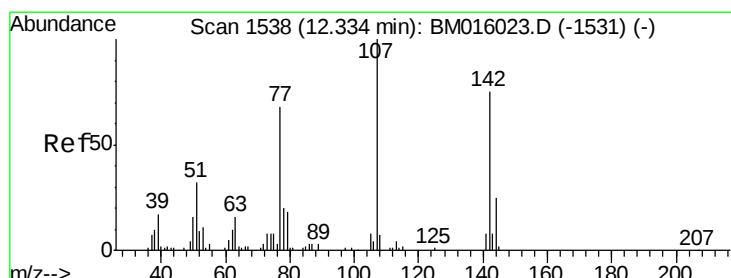
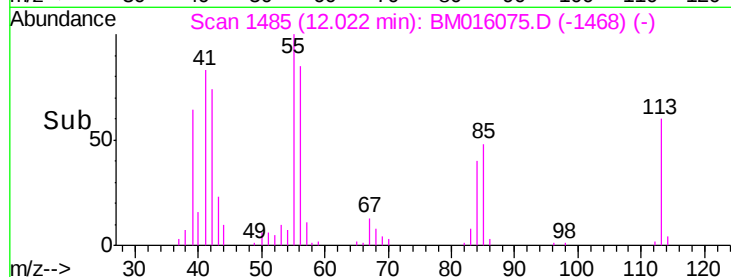
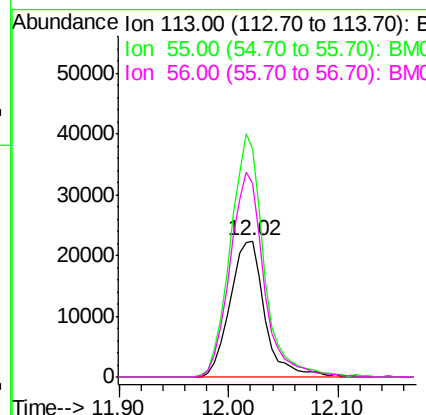
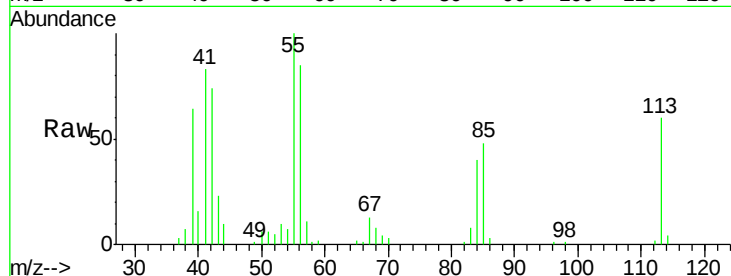
55 167.3 145.9 185.9

56 141.8 101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 43.701 ng

RT: 12.31 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

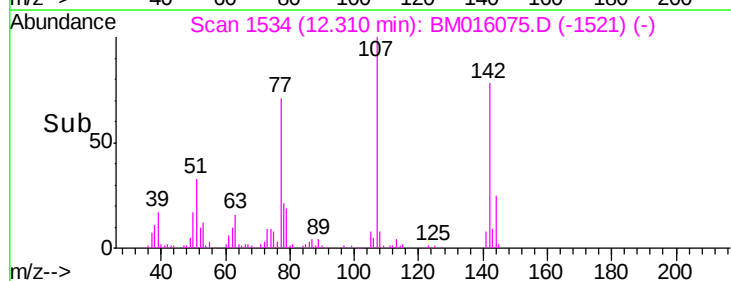
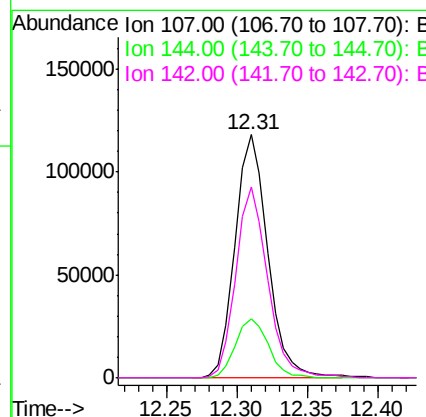
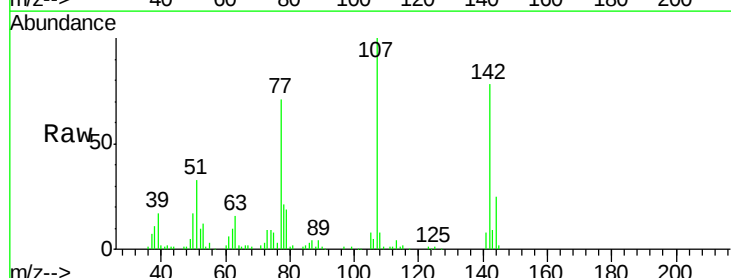
Tgt Ion:107 Resp: 191753

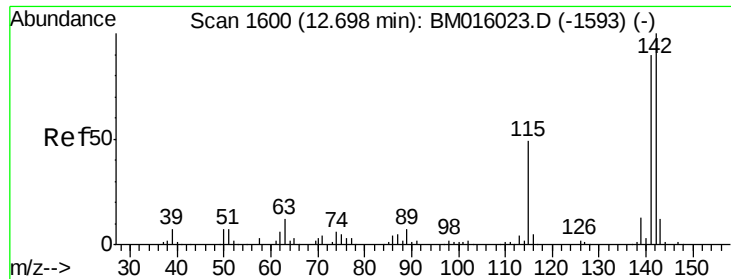
Ion Ratio Lower Upper

107 100

144 24.5 23.3 34.9

142 78.3 72.6 109.0





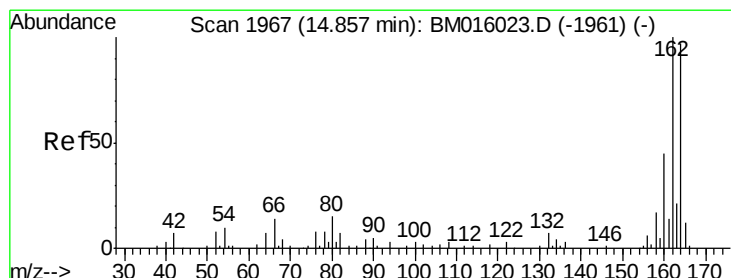
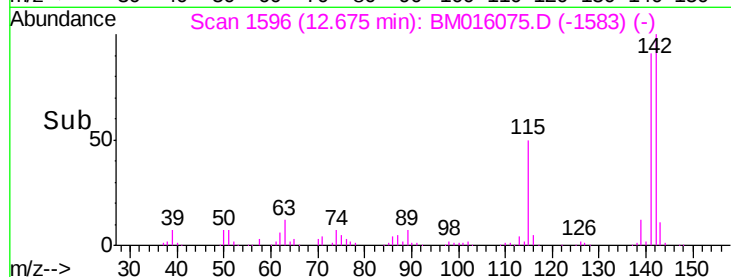
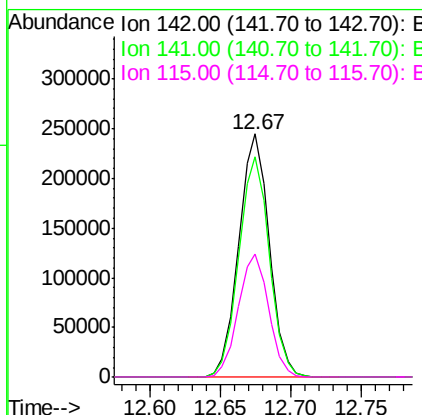
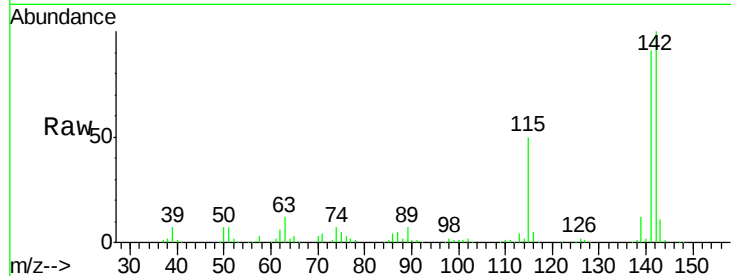
#37
 2-Methylnaphthalene
 Concen: 40.903 ng
 RT: 12.67 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
115	50.5	25.4	38.0

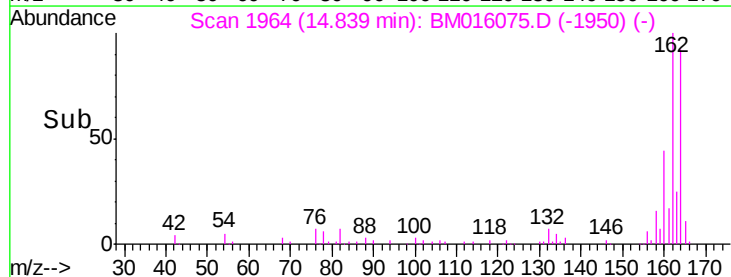
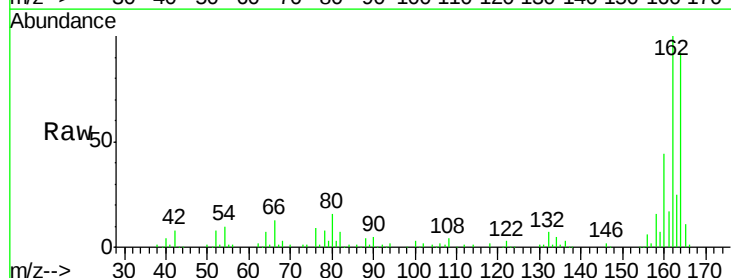
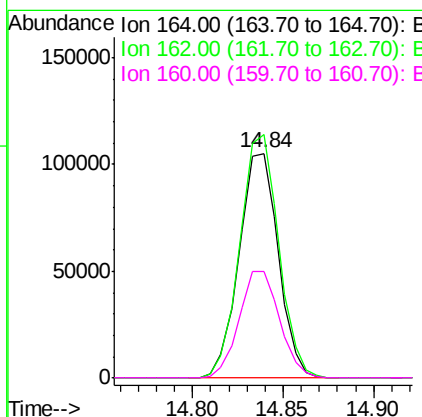
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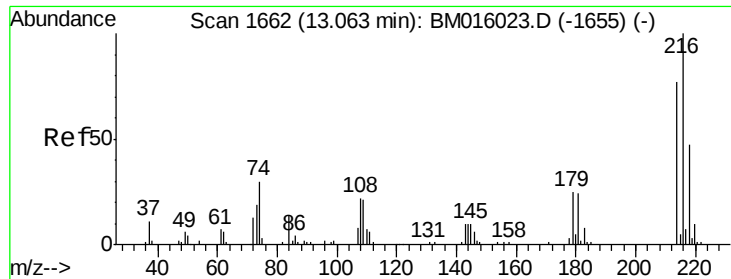
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.84 min Scan# 1964
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.4	82.4	123.6
160	47.5	35.8	53.6





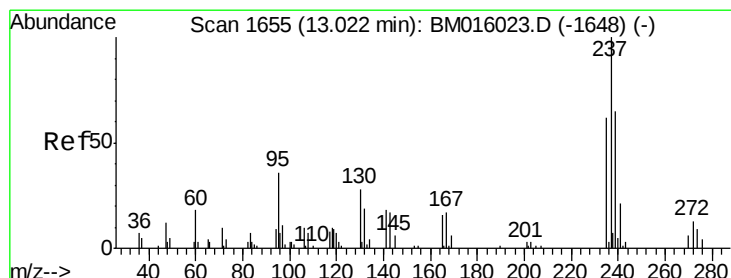
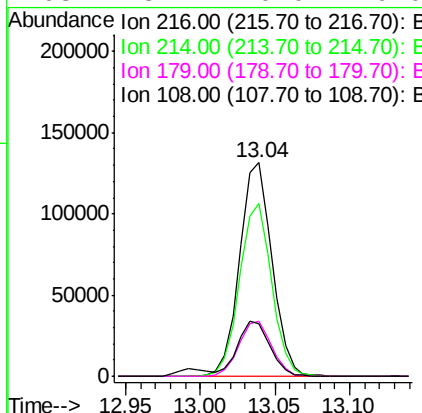
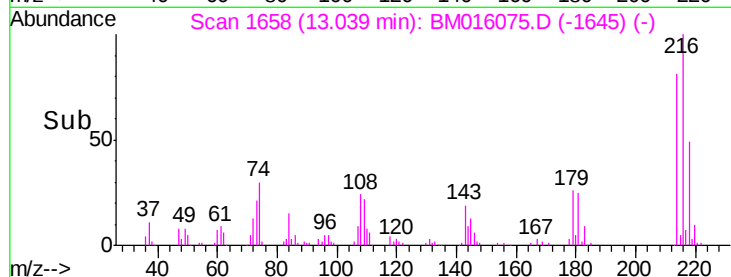
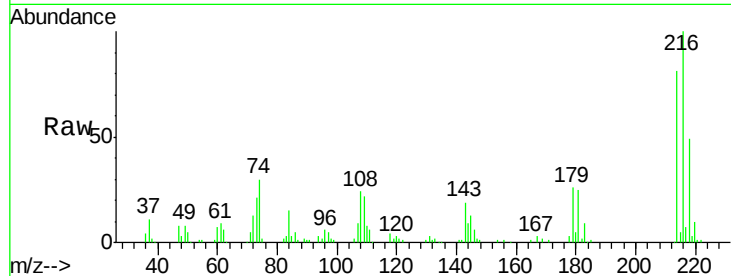
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.539 ng
 RT: 13.04 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	80.2	0.0	0.0#
179	26.1	0.0	0.0#
108	25.7	0.0	0.0#

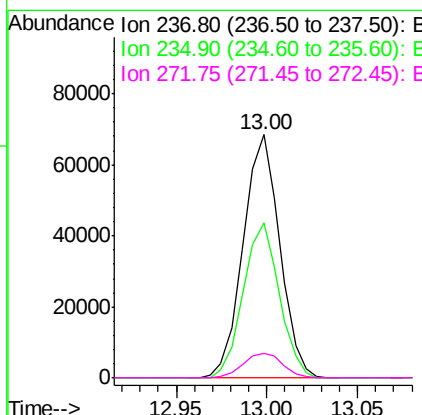
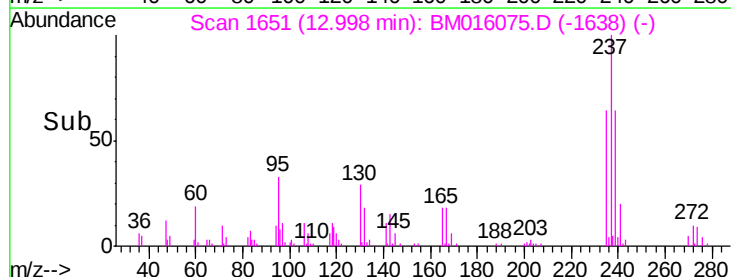
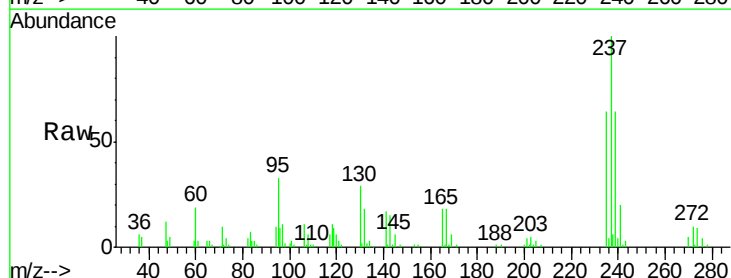
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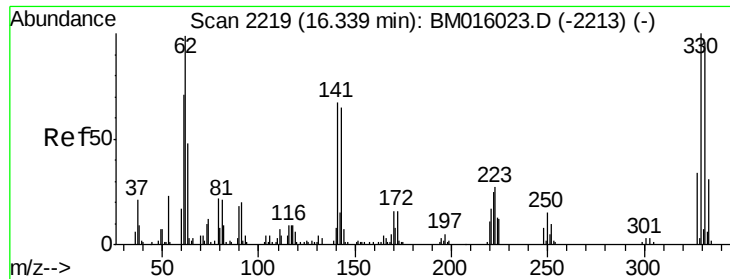
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 40.421 ng
 RT: 13.00 min Scan# 1651
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.6	42.0	82.0
272	10.2	0.0	33.4





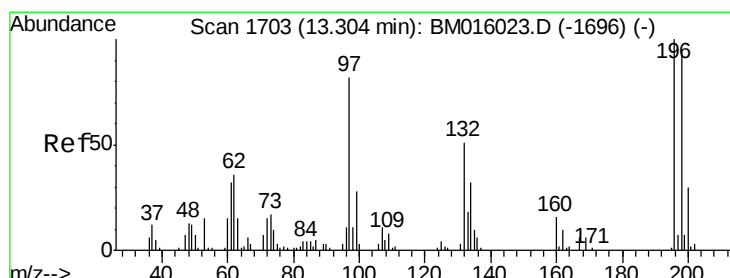
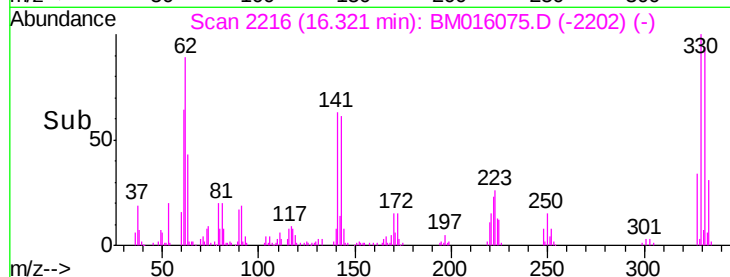
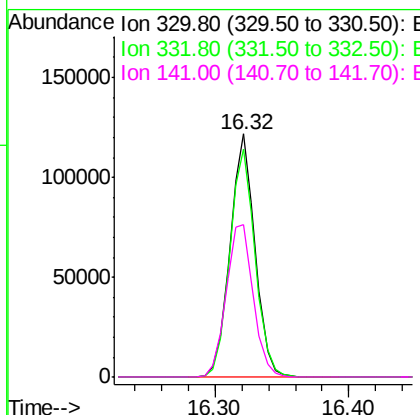
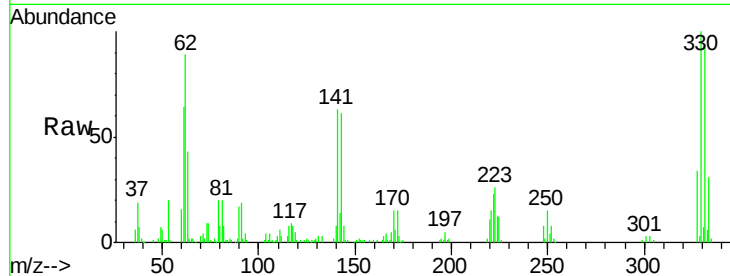
#41
 2,4,6-Tribromophenol
 Concen: 40.421 ng
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.6	0.0	0.0#
141	68.5	0.0	0.0#

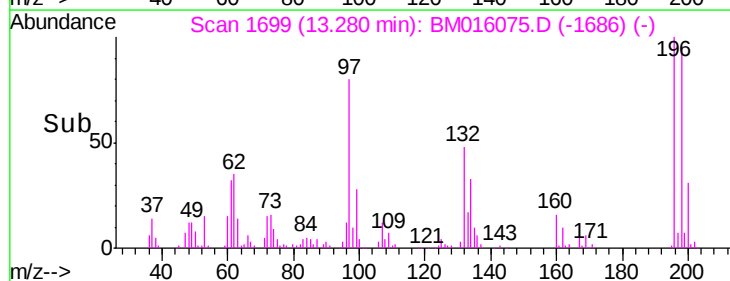
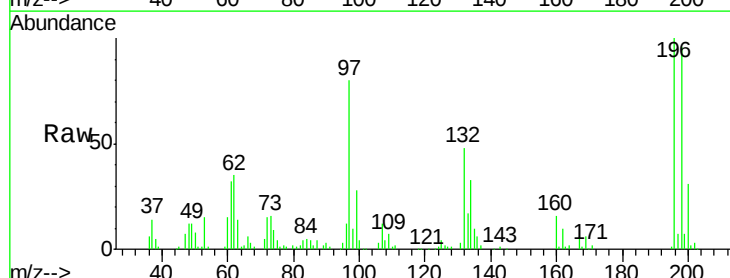
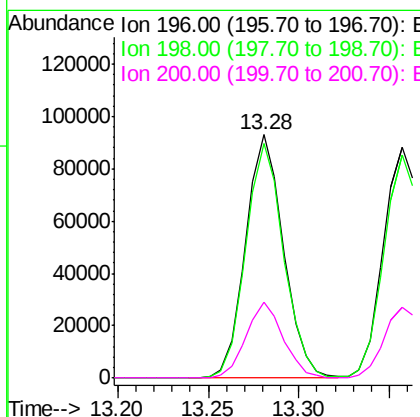
Manual Integrations
 APPROVED

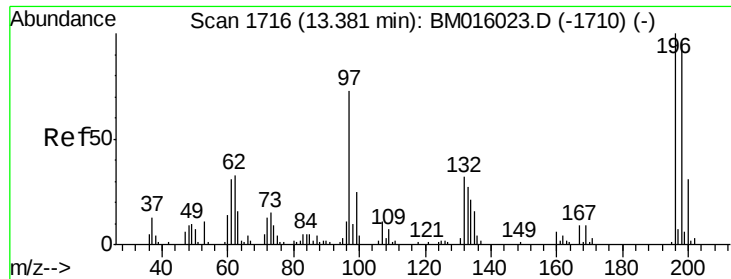
Sohil
 7/27/2018 2:05:02 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.096 ng
 RT: 13.28 min Scan# 1699
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.1	76.3	114.5
200	31.4	25.6	38.4





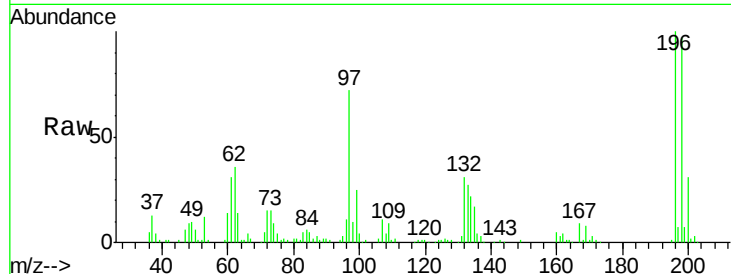
#43
 2,4,5-Trichlorophenol
 Concen: 39.625 ng
 RT: 13.36 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138084		
198	96.9	79.4	119.0	
97	72.0	26.8	40.2	
132	31.4	18.6	28.0	

Manual Integrations
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Sohil
 7/27/2018 2:05:02 PM



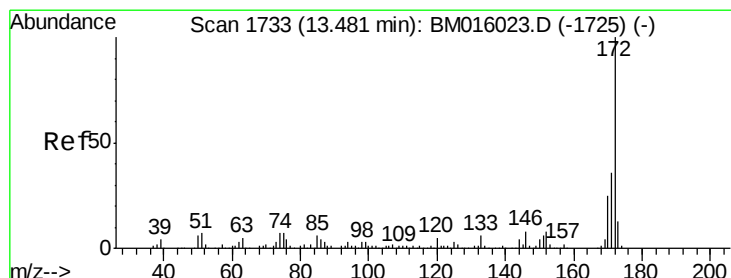
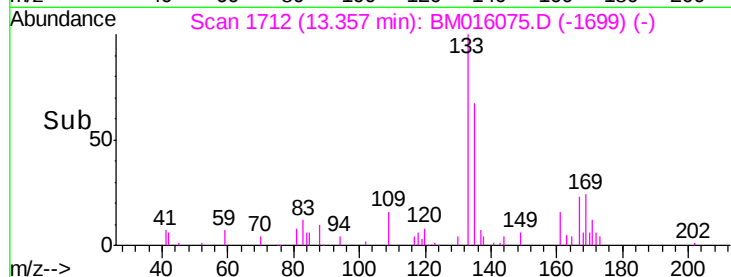
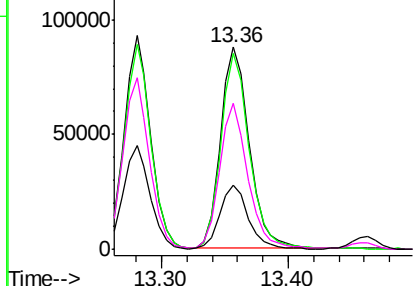
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

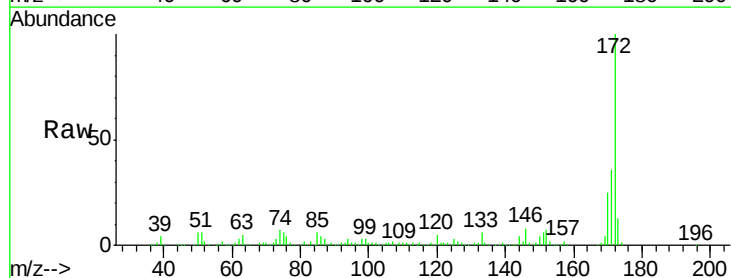
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 39.625 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1052823		
171	36.2	28.5	42.7	
170	24.7	18.8	28.2	

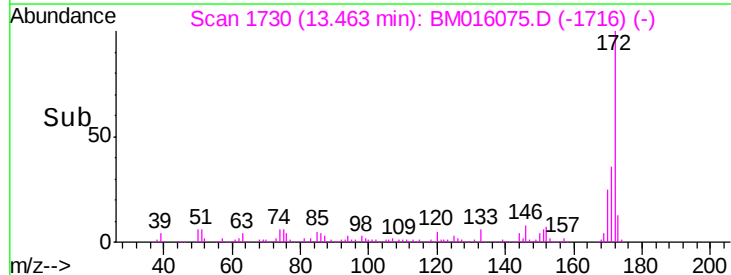
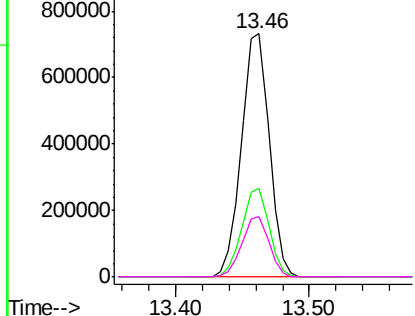


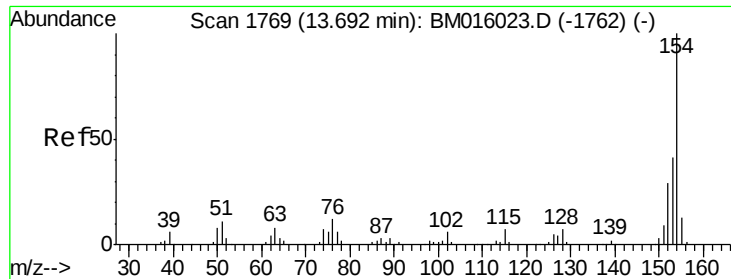
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





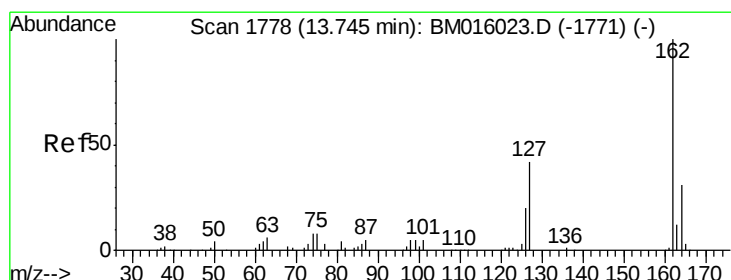
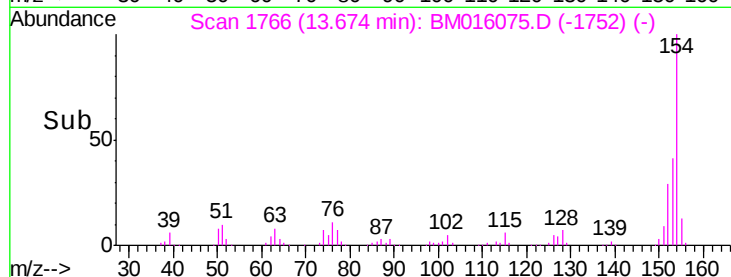
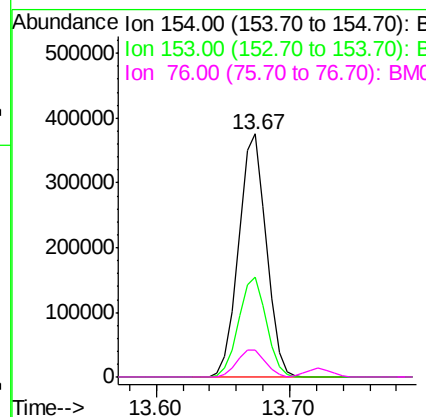
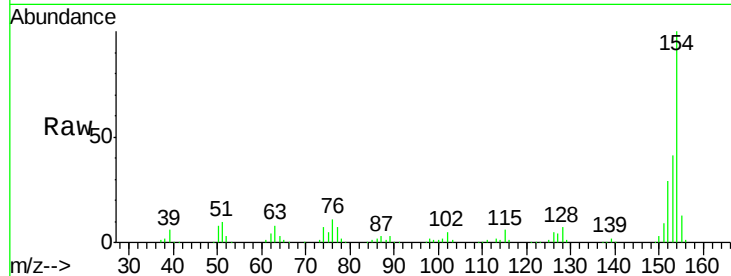
#45
 1,1'-Biphenyl
 Concen: 37.698 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	539609		
153	41.3	20.7	60.7	
76	11.5	0.0	30.9	

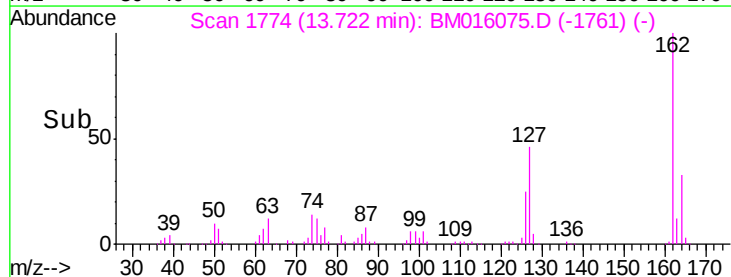
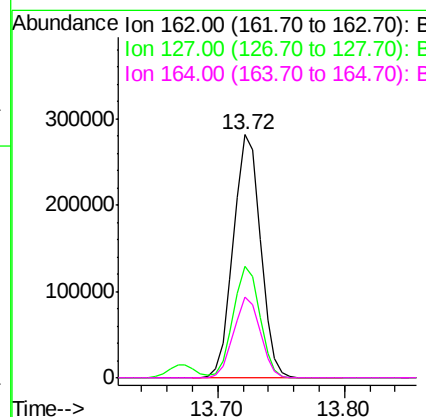
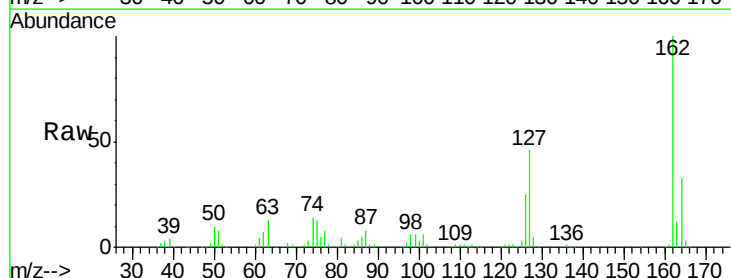
Manual Integrations
 APPROVED

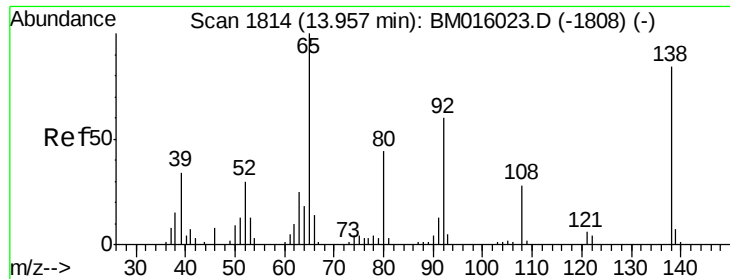
Sohil
 7/27/2018 2:05:02 PM



#46
 2-Chloronaphthalene
 Concen: 37.500 ng
 RT: 13.72 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	417486		
127	45.7	26.9	40.3#	
164	33.1	26.8	40.2	





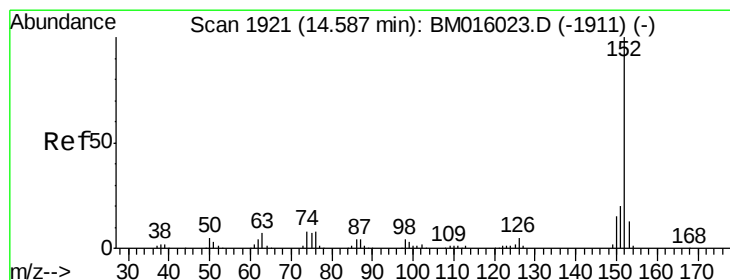
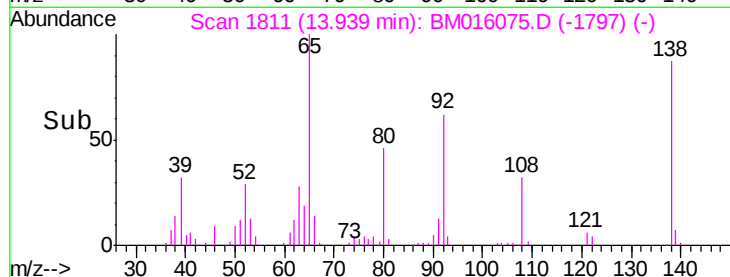
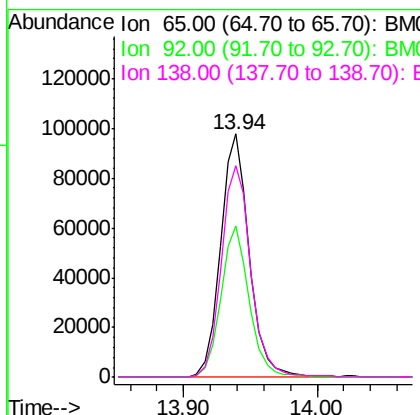
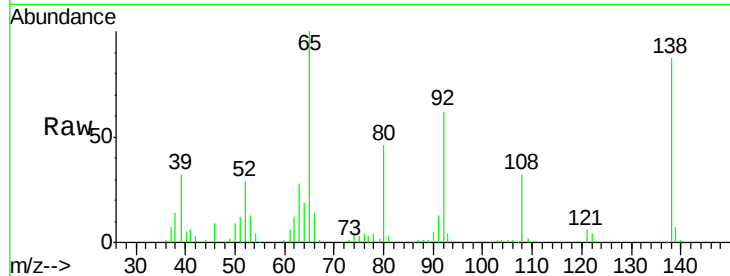
#47
2-Nitroaniline
Concen: 40.201 ng
RT: 13.94 min Scan# 1811
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	59.1	88.7
138	86.9	93.9	140.9

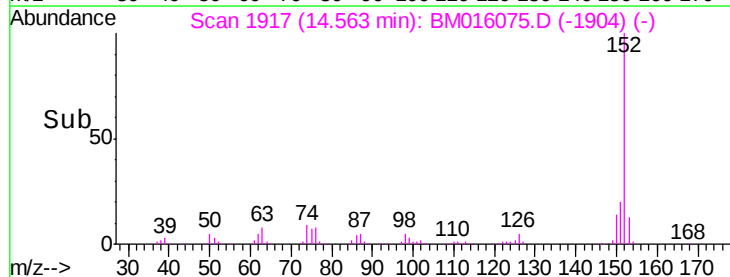
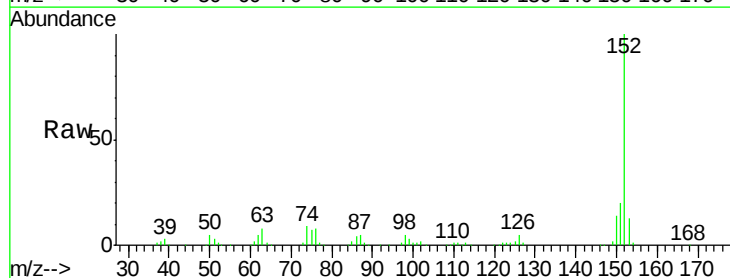
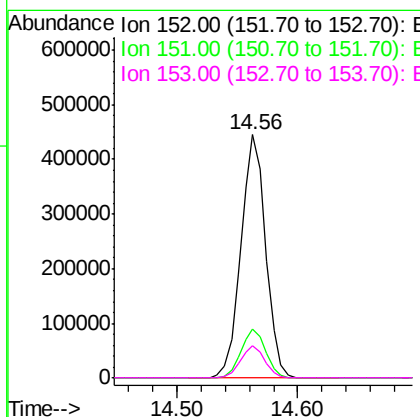
Manual Integrations
APPROVED

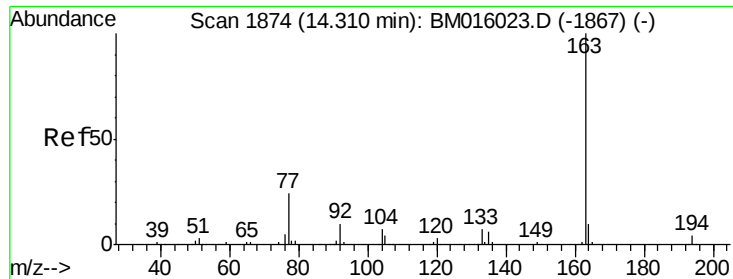
Sohil
7/27/2018 2:05:02 PM



#48
Acenaphthylene
Concen: 39.054 ng
RT: 14.56 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.1	10.6	16.0





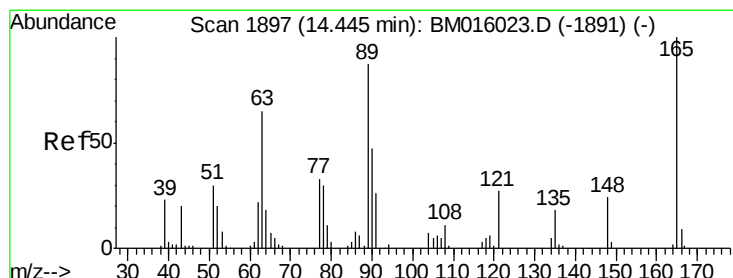
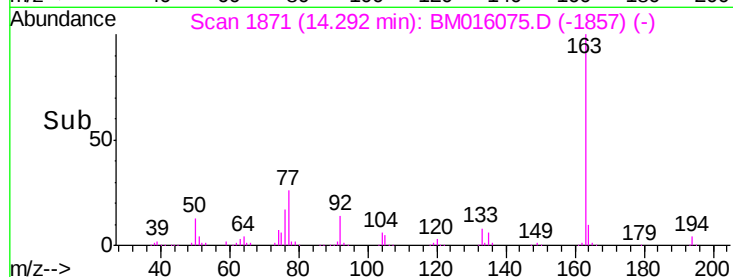
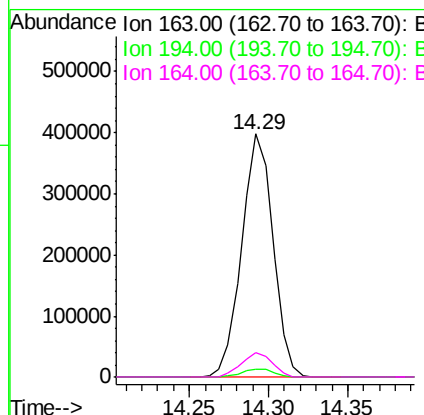
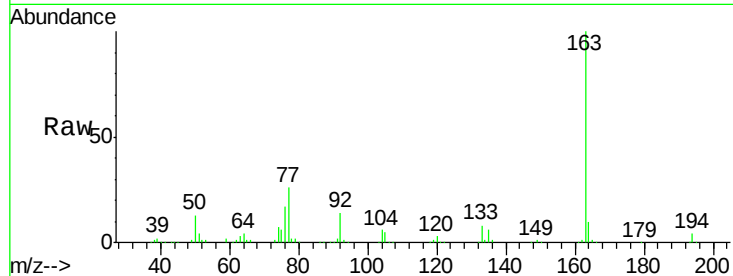
#49
Dimethylphthalate
Concen: 39.328 ng
RT: 14.29 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 545902
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.0 8.2 12.2

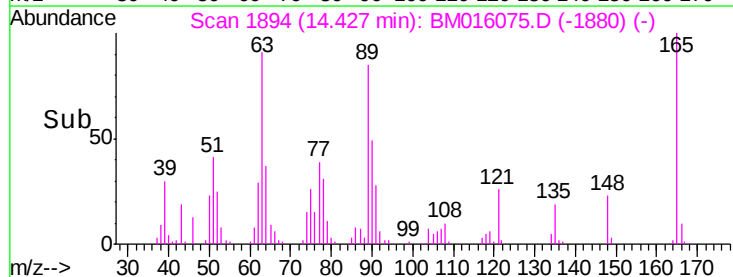
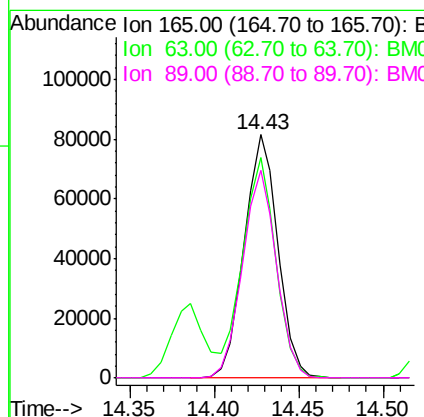
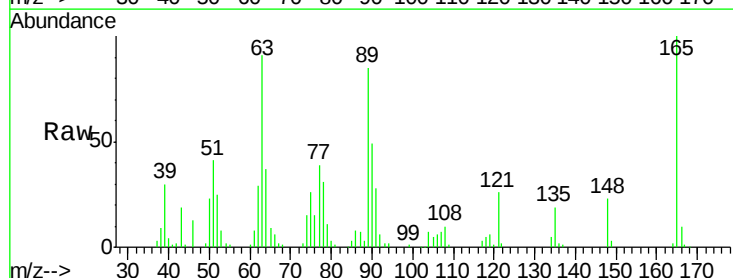
Manual Integrations
APPROVED

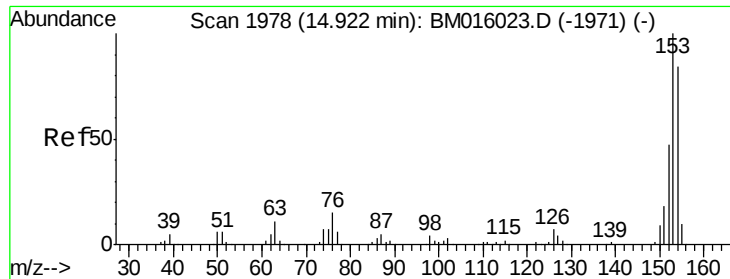
Sohil
7/27/2018 2:05:02 PM



#50
2,6-Dinitrotoluene
Concen: 40.641 ng
RT: 14.43 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion:165 Resp: 113504
Ion Ratio Lower Upper
165 100
63 90.8 44.1 66.1#
89 85.2 44.3 66.5#





#51

Acenaphthene

Concen: 38.192 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

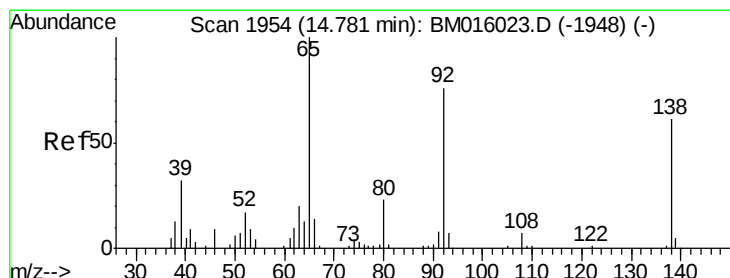
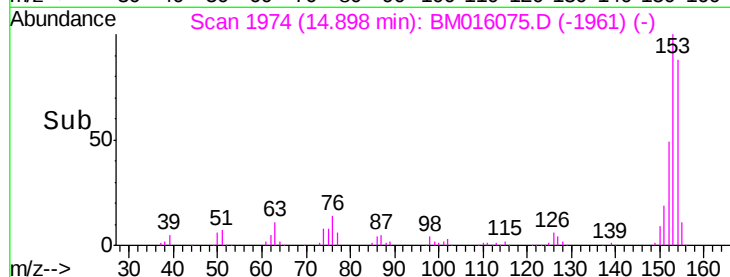
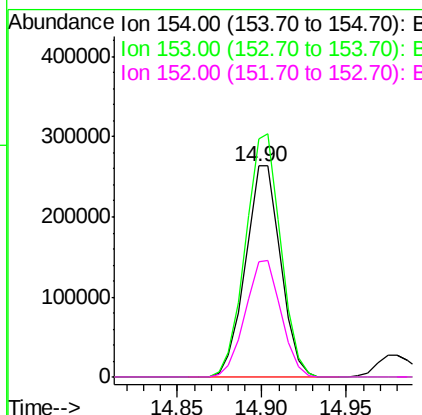
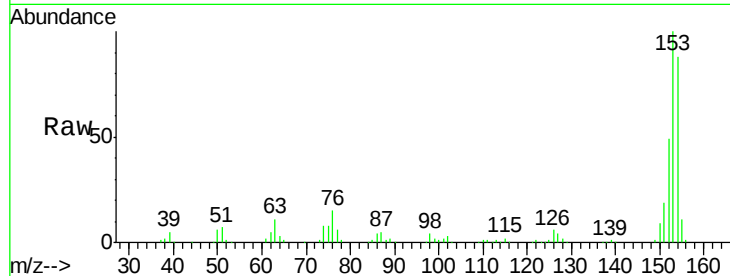
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	382820		
153	113.0	90.0	135.0	
152	54.9	42.6	63.8	

Manual Integrations
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Sohil
7/27/2018 2:05:02 PM



#52

3-Nitroaniline

Concen: 39.516 ng

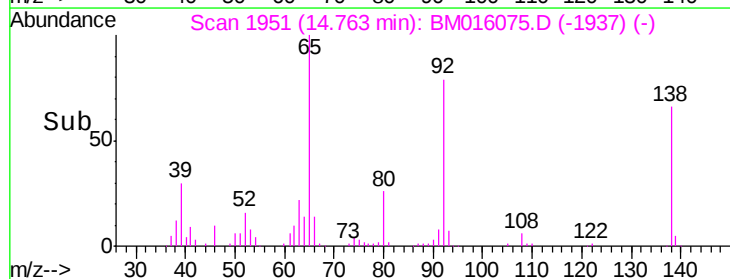
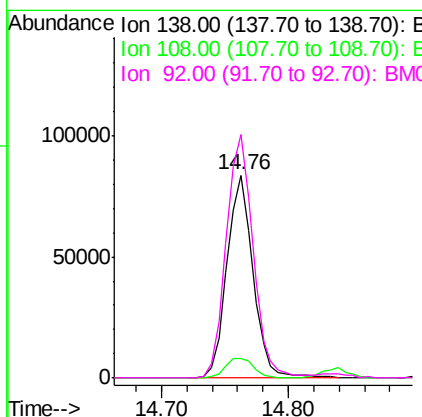
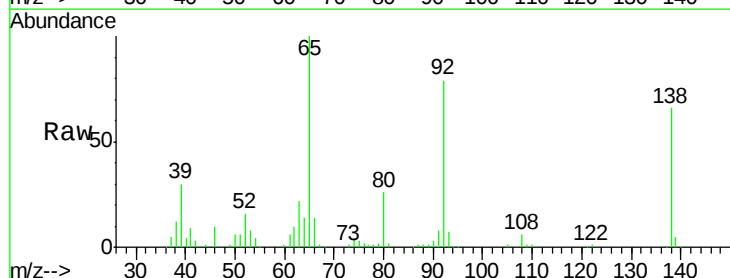
RT: 14.76 min Scan# 1951

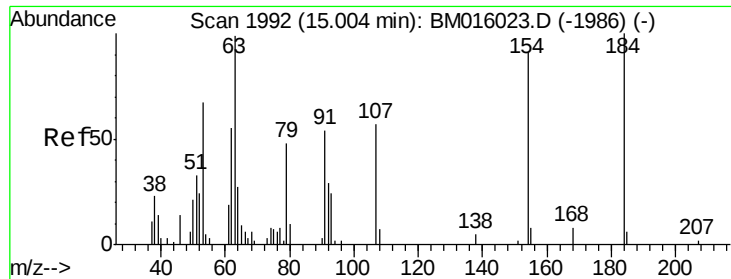
Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119204		
108	9.8	7.3	10.9	
92	119.9	76.6	114.8	





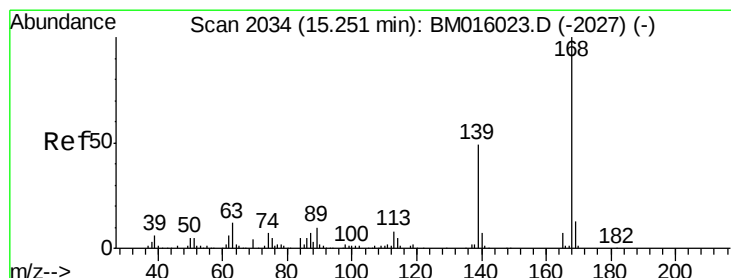
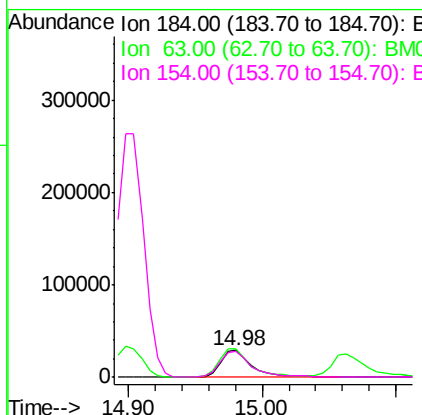
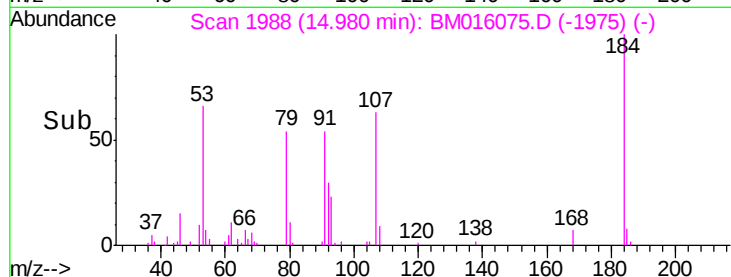
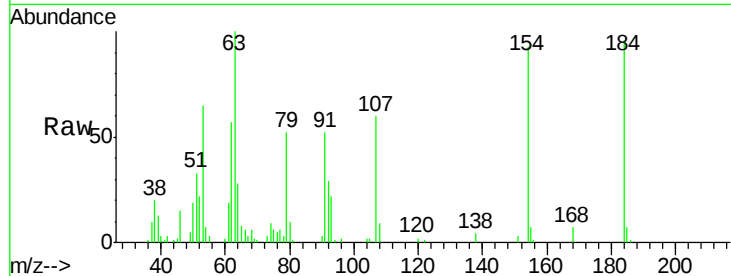
#53
2,4-Dinitrophenol
Concen: 43.994 ng
RT: 14.98 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 49183
Ion Ratio Lower Upper
184 100
63 104.2 69.2 103.8#
154 96.8 53.3 79.9#

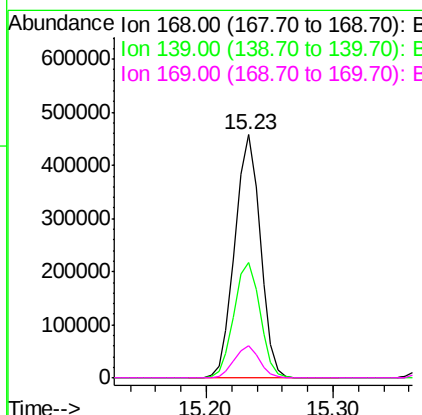
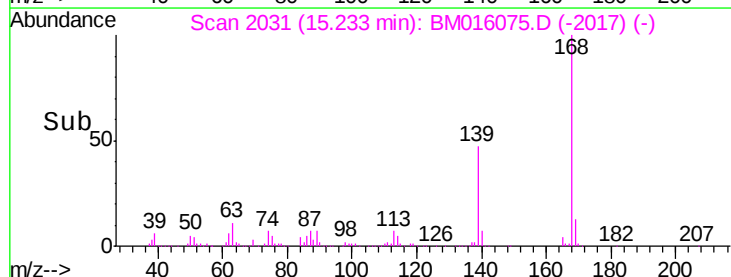
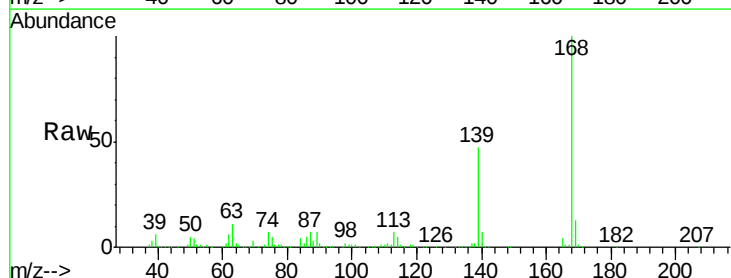
Manual Integrations
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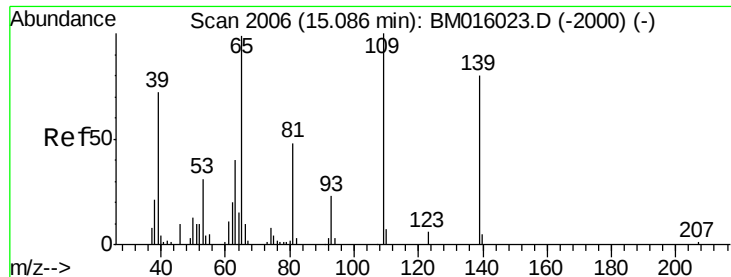
Sohil
7/27/2018 2:05:02 PM



#54
Dibenzofuran
Concen: 38.518 ng
RT: 15.23 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion:168 Resp: 636227
Ion Ratio Lower Upper
168 100
139 47.4 27.3 40.9#
169 13.4 10.6 16.0





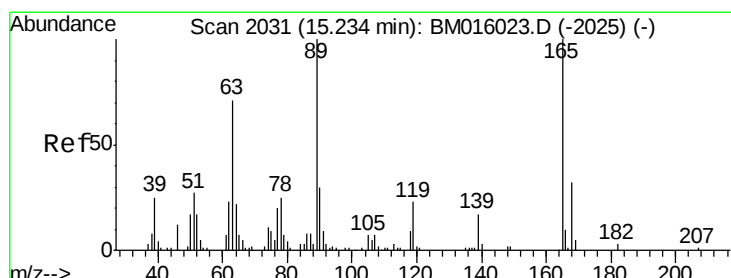
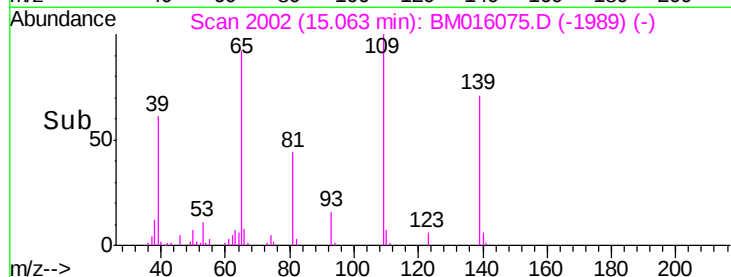
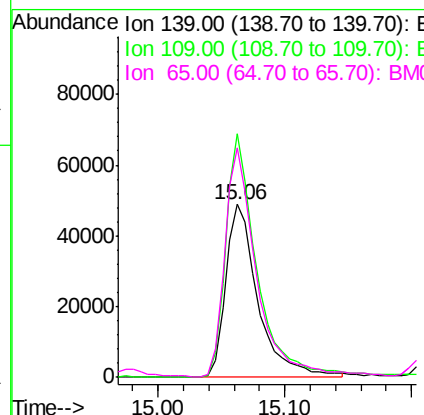
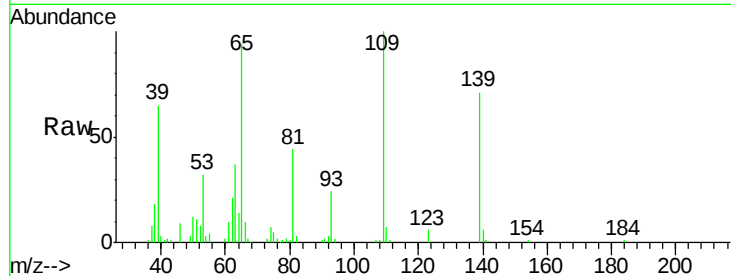
#55
4-Nitrophenol
Concen: 39.933 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	140.9	130.0	170.0
65	132.5	130.0	170.0

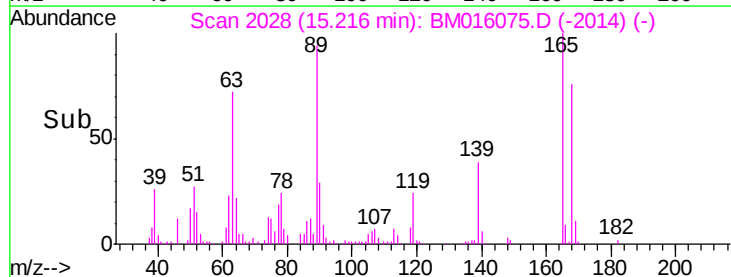
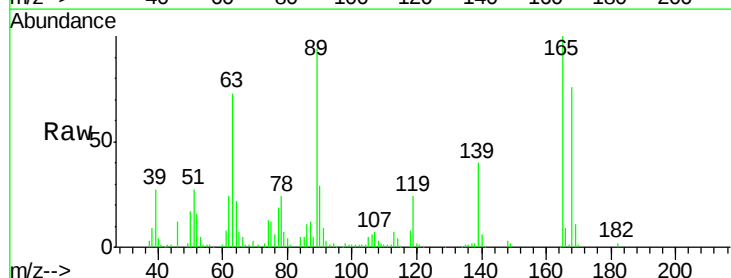
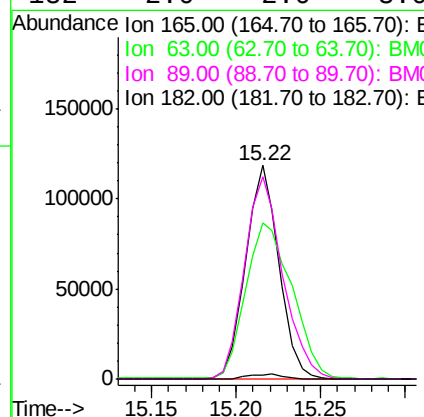
Manual Integrations
APPROVED

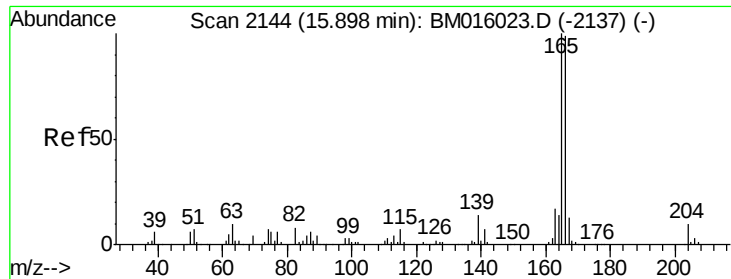
Sohil
7/27/2018 2:05:02 PM



#56
2,4-Dinitrotoluene
Concen: 40.527 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.9	52.4	78.6
89	94.5	72.4	108.6
182	2.0	2.0	3.0





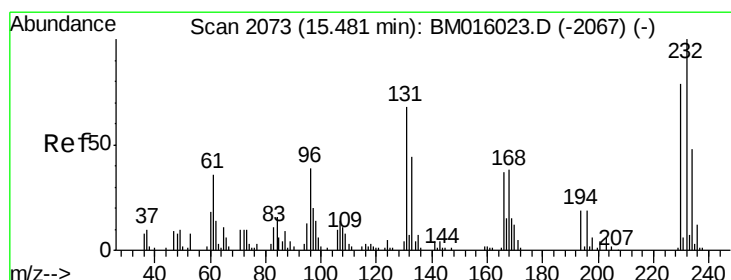
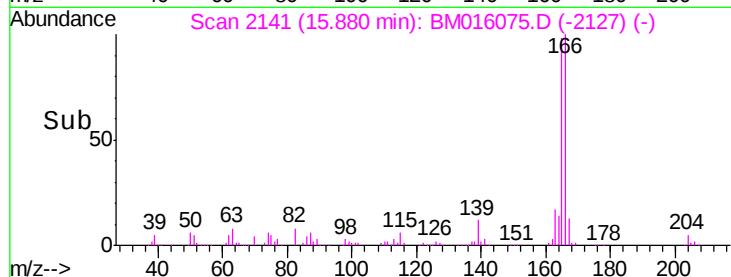
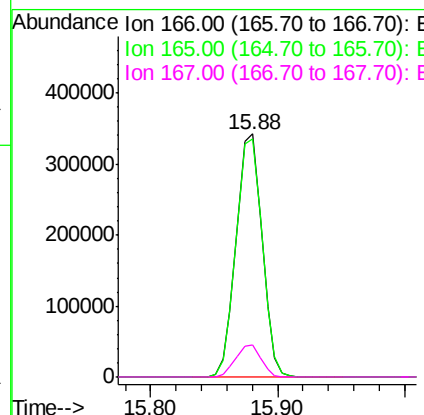
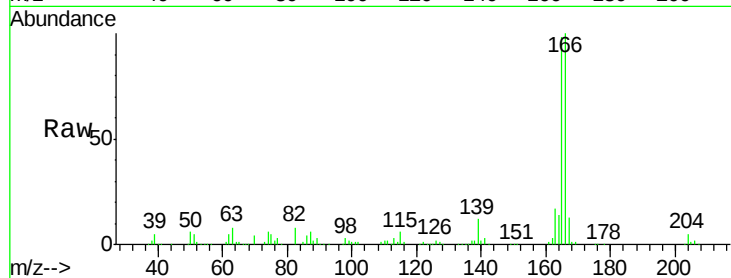
#57
 Fluorene
 Concen: 39.498 ng
 RT: 15.88 min Scan# 2141
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	484818		
165	98.0	79.0	118.4	
167	13.2	10.3	15.5	

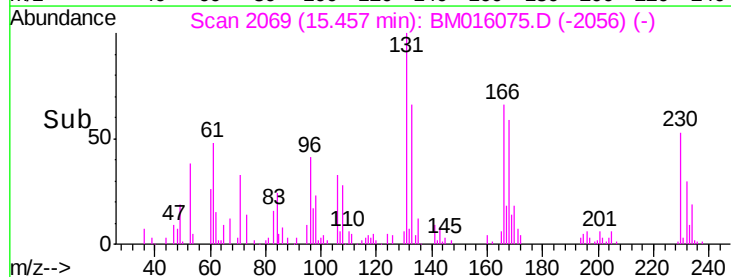
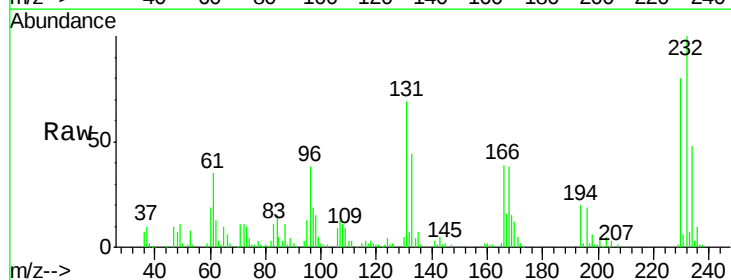
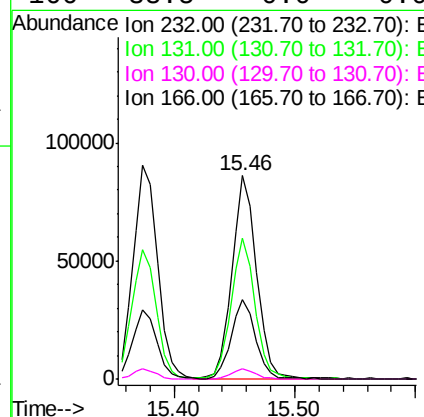
Manual Integrations
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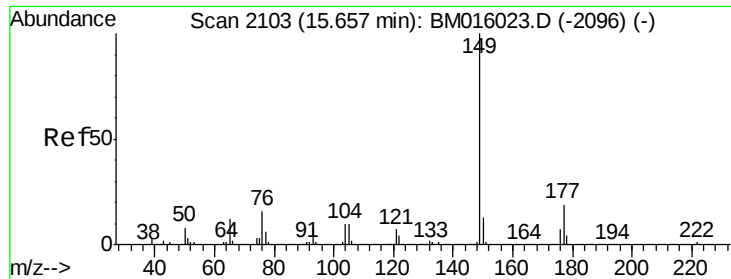
Sohil
 7/27/2018 2:05:02 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.779 ng
 RT: 15.46 min Scan# 2069
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	122146		
131	67.5	0.0	0.0#	
130	4.7	0.0	0.0#	
166	38.5	0.0	0.0#	





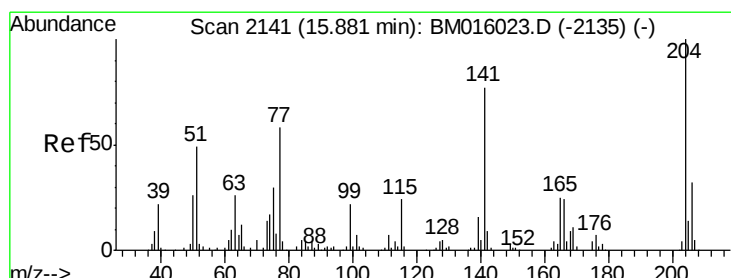
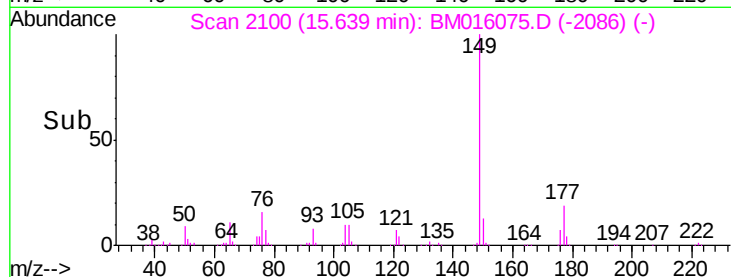
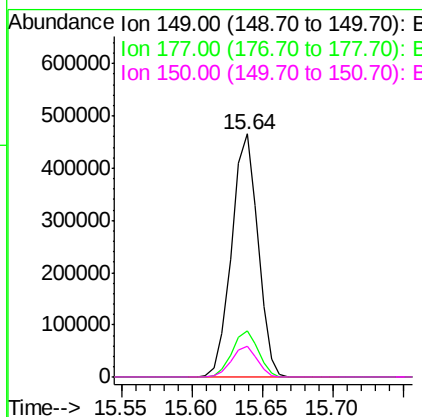
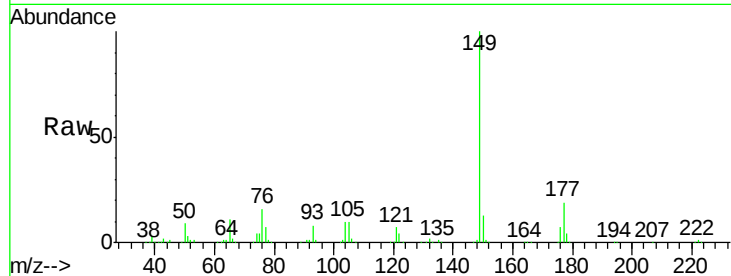
#59
Diethylphthalate
Concen: 40.447 ng
RT: 15.64 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	605145		
177	19.2	18.3	27.5	
150	13.0	9.8	14.8	

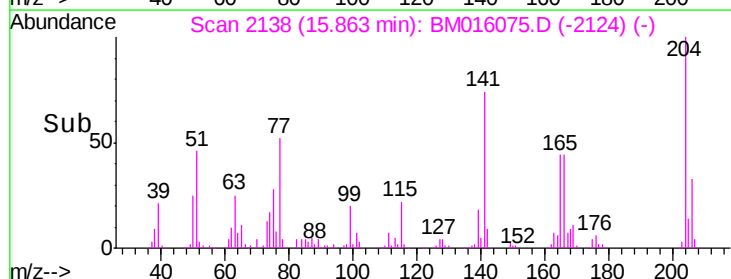
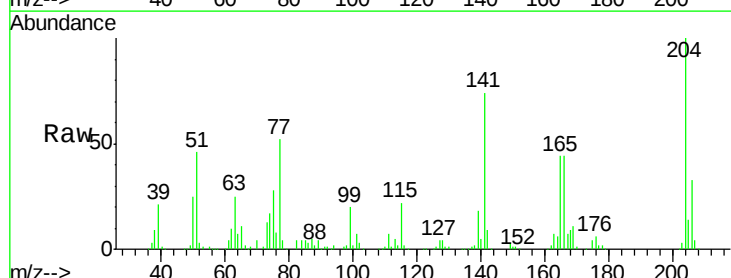
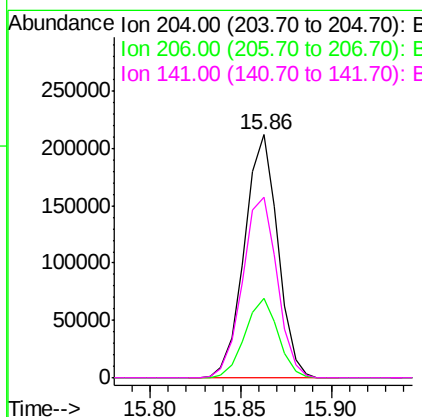
Manual Integrations
APPROVED

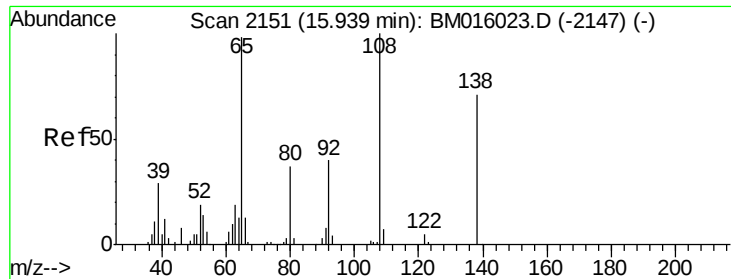
Sohil
7/27/2018 2:05:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.647 ng
RT: 15.86 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	270909		
206	32.6	26.6	39.8	
141	74.4	45.2	67.8#	





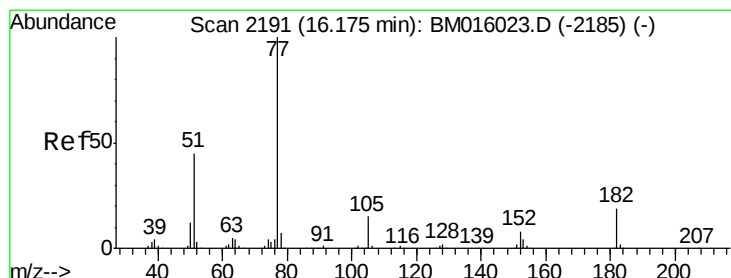
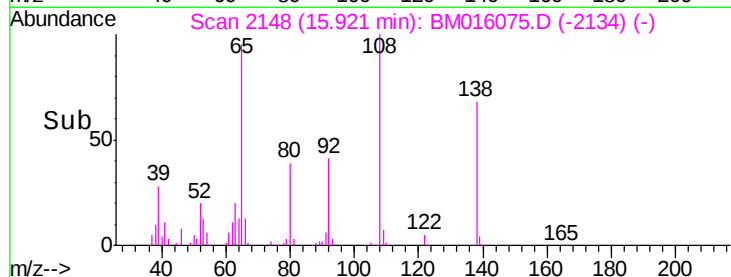
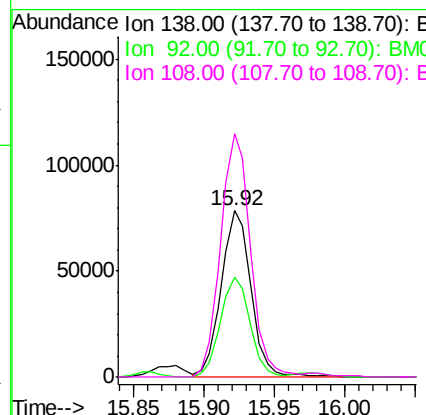
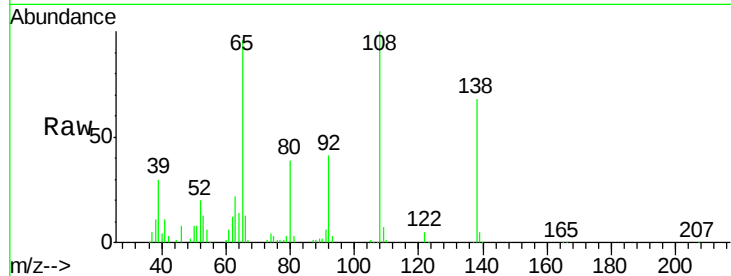
#61
4-Nitroaniline
Concen: 39.544 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.3	16.7	56.7#
108	146.1	37.6	77.6#

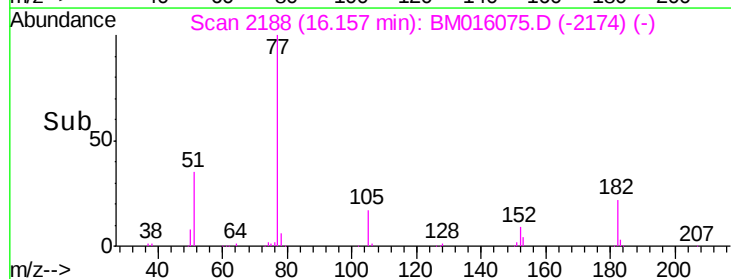
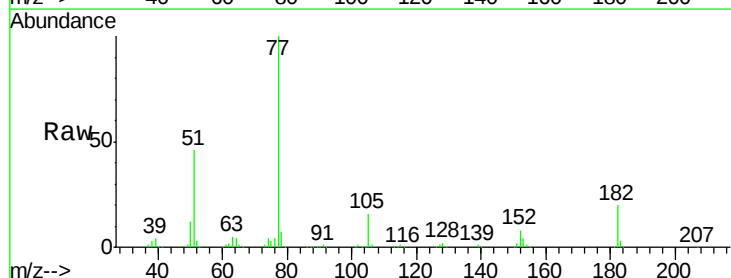
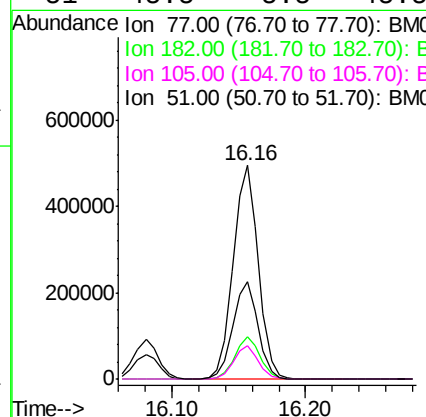
Manual Integrations
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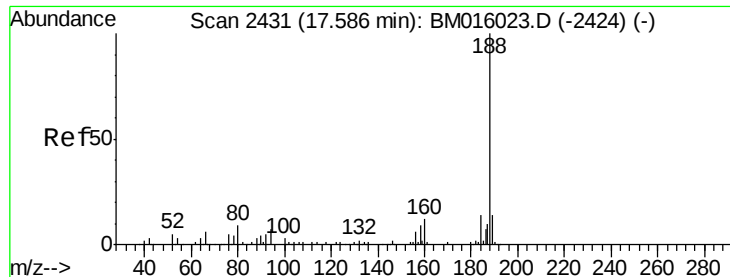
Sohil
7/27/2018 2:05:02 PM



#62
Azobenzene
Concen: 41.305 ng
RT: 16.16 min Scan# 2188
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.6	6.5	46.5
105	15.7	3.8	43.8
51	45.5	5.5	45.5#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.57 min Scan# 2428

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 341539
Ion Ratio Lower Upper

188 100

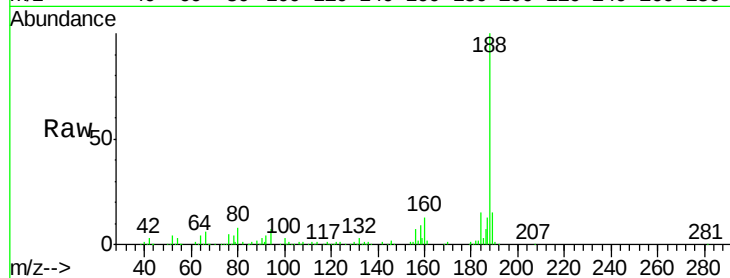
94 7.3 8.7 13.1#

80 8.4 9.3 13.9#

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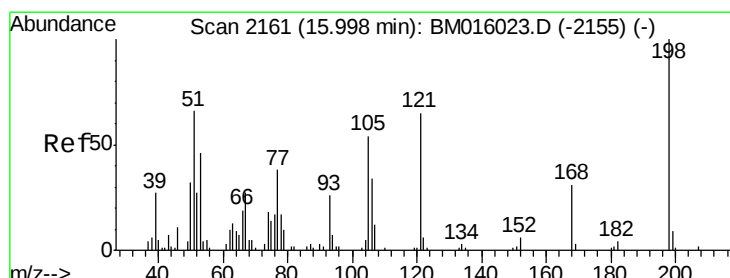
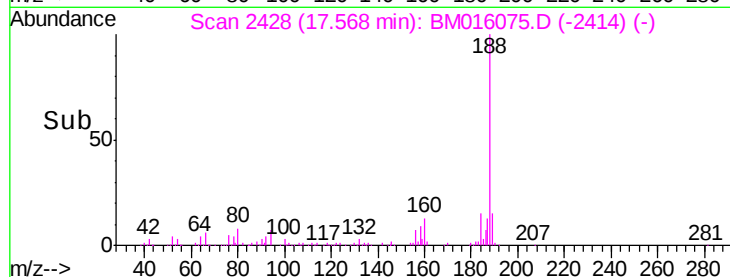
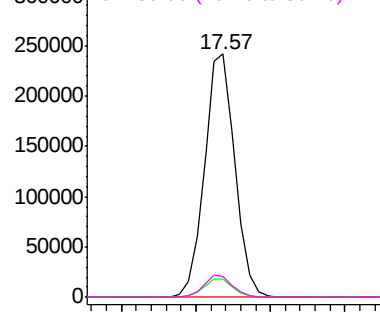
7/27/2018 2:05:02 PM



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: 41.810 ng

RT: 15.98 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BM016075.D

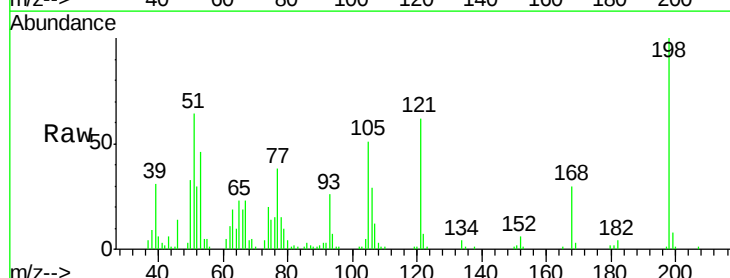
Acq: 26 Jul 2018 16:51

Tgt Ion:198 Resp: 86673
Ion Ratio Lower Upper

198 100

51 63.9 28.8 68.8

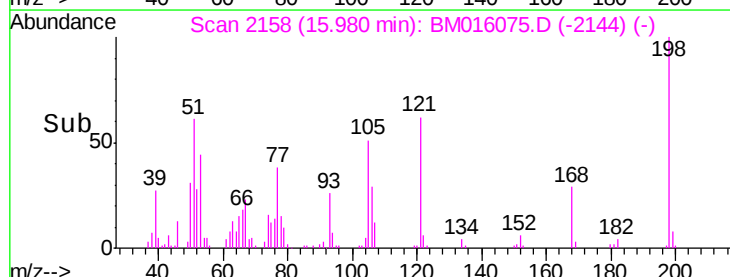
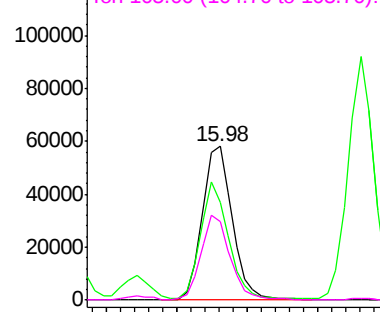
105 51.4 30.5 70.5

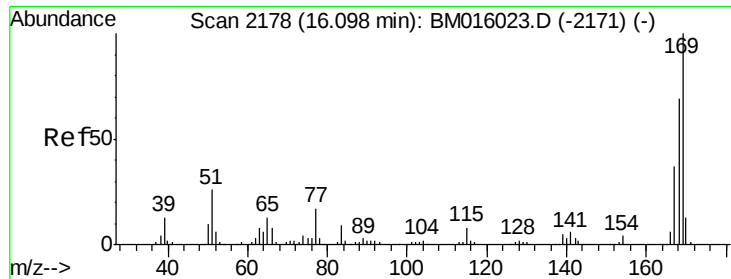


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





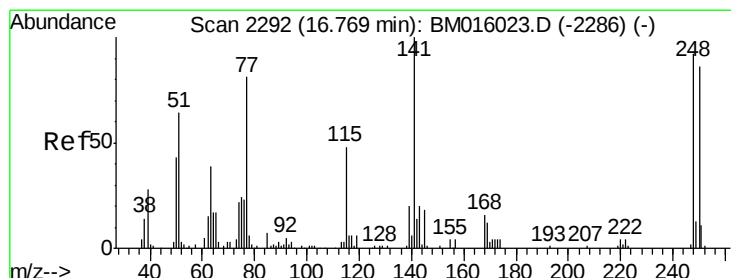
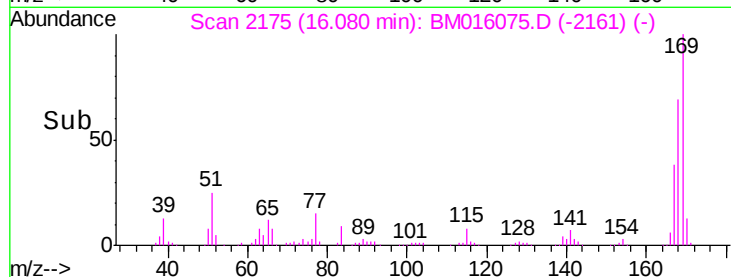
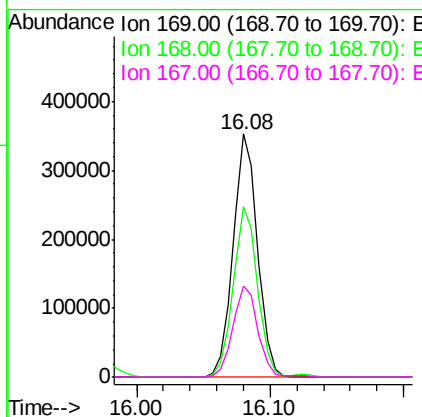
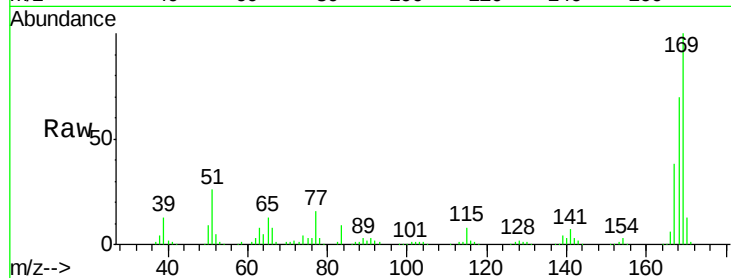
#65
 n-Nitrosodiphenylamine
 Concen: 39.926 ng
 RT: 16.08 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	449026		
168	70.0	53.9	80.9	
167	37.6	28.9	43.3	

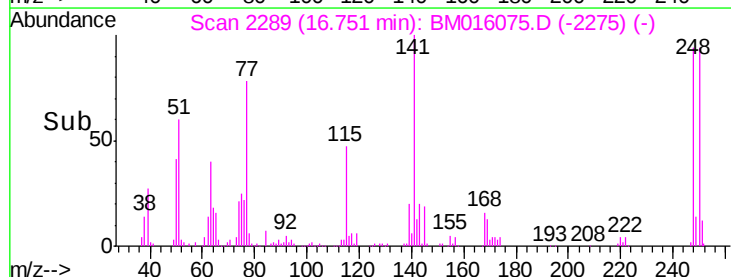
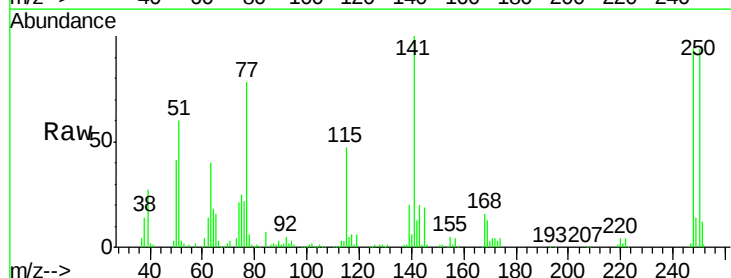
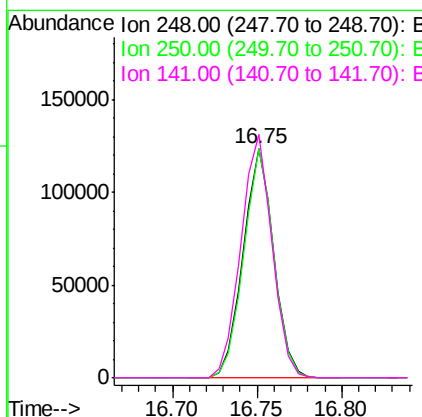
Manual Integrations
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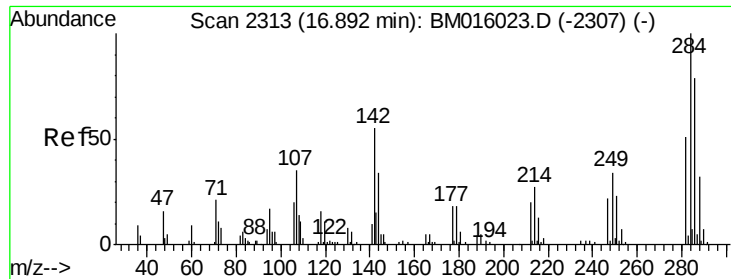
Sohil
 7/27/2018 2:05:02 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.320 ng
 RT: 16.75 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	155935		
250	100.2	77.4	116.0	
141	106.3	45.2	67.8	





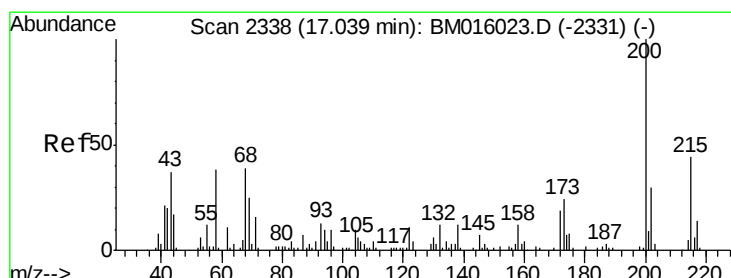
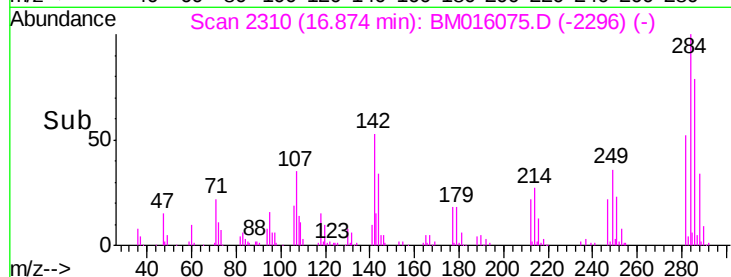
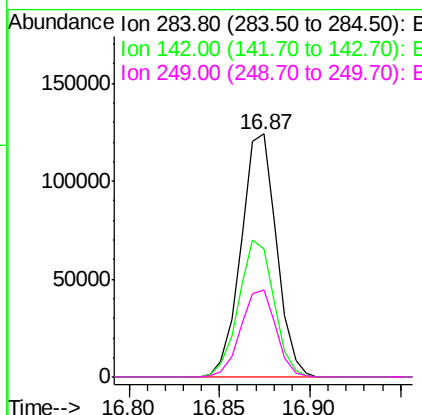
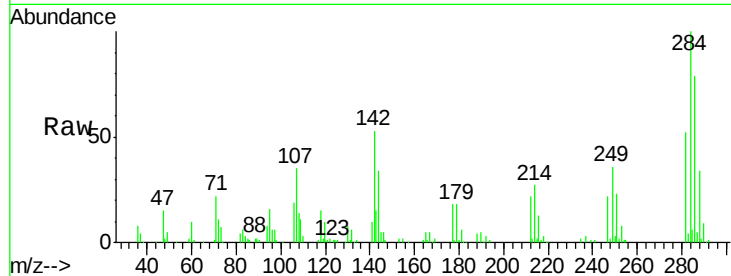
#67
Hexachlorobenzene
Concen: 39.620 ng
RT: 16.87 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	52.5	20.4	30.6#
249	35.9	23.8	35.6#

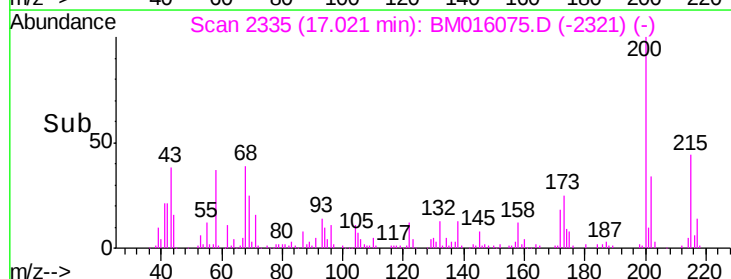
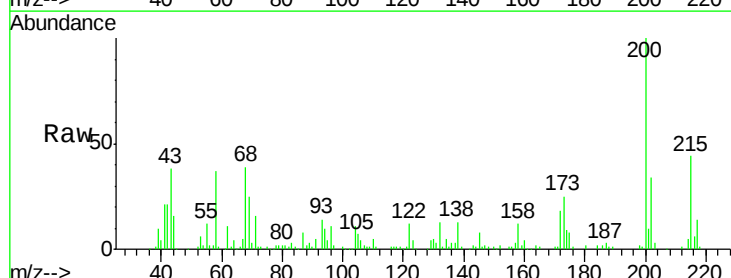
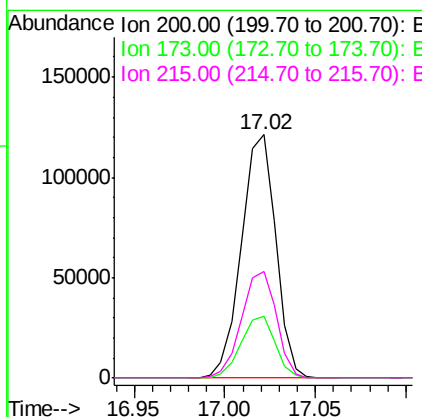
Manual Integrations
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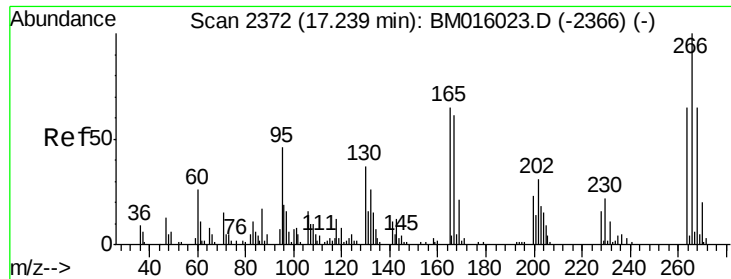
Sohil
7/27/2018 2:05:02 PM



#68
Atrazine
Concen: 39.764 ng
RT: 17.02 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.2	4.8	44.8
215	44.0	26.9	66.9





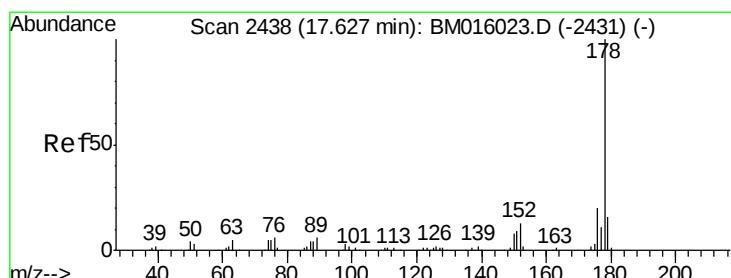
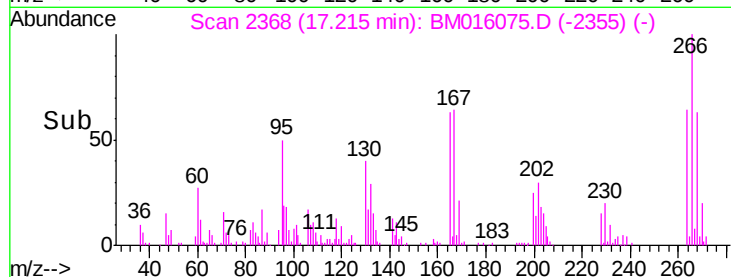
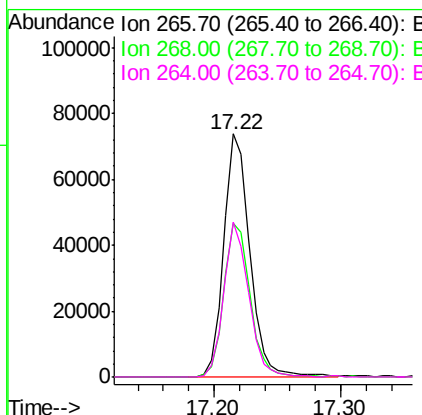
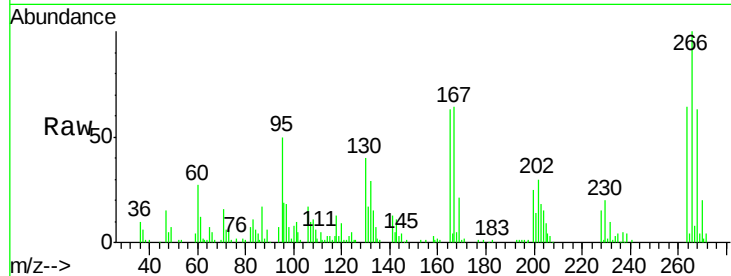
#69
 Pentachlorophenol
 Concen: 40.022 ng
 RT: 17.22 min Scan# 2368
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	63.8	49.0	73.4

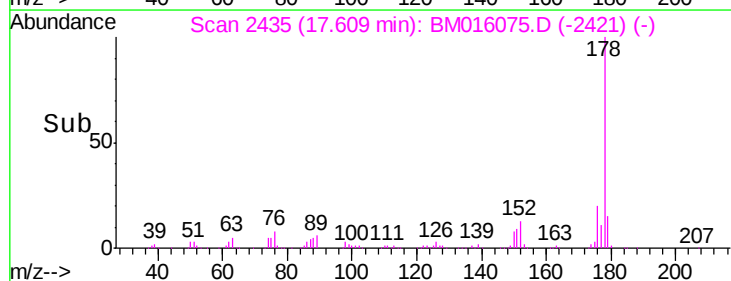
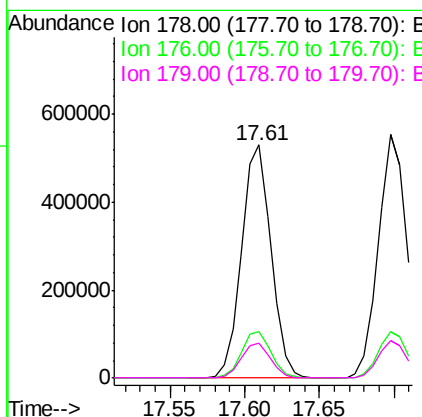
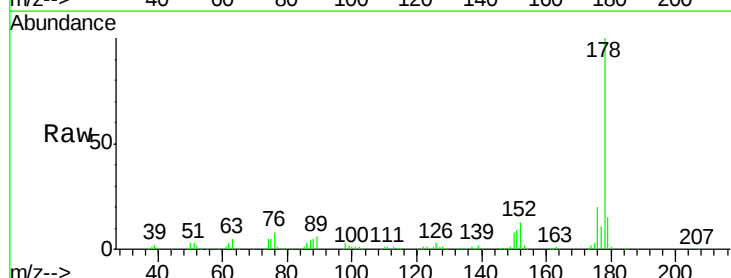
Manual Integrations
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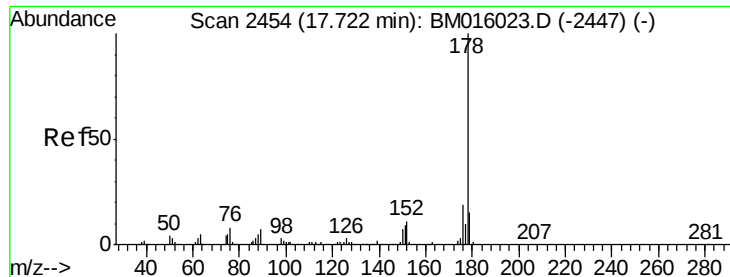
Sohil
 7/27/2018 2:05:02 PM



#70
 Phenanthrene
 Concen: 37.798 ng
 RT: 17.61 min Scan# 2435
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.2	22.8
179	15.2	12.1	18.1





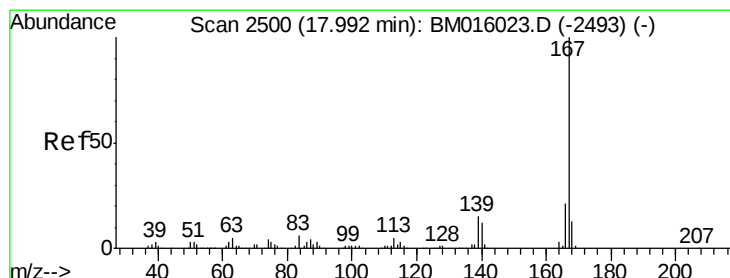
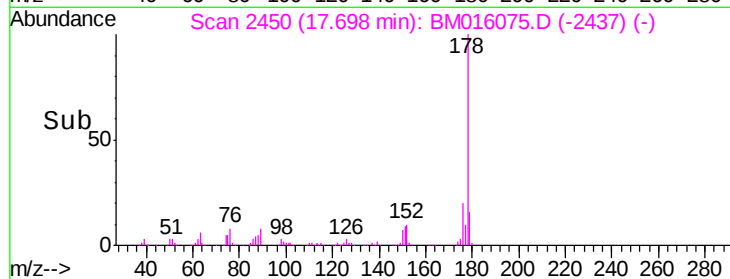
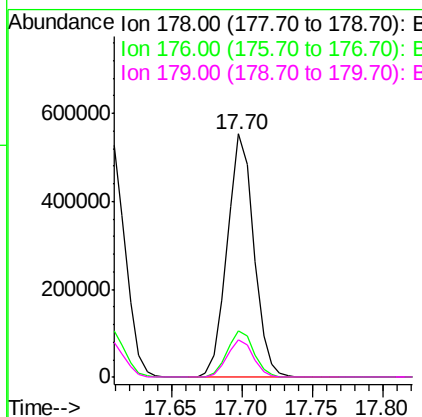
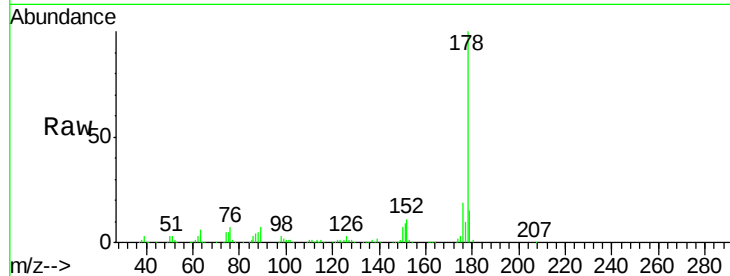
#71
 Anthracene
 Concen: 39.185 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.4	12.6	19.0

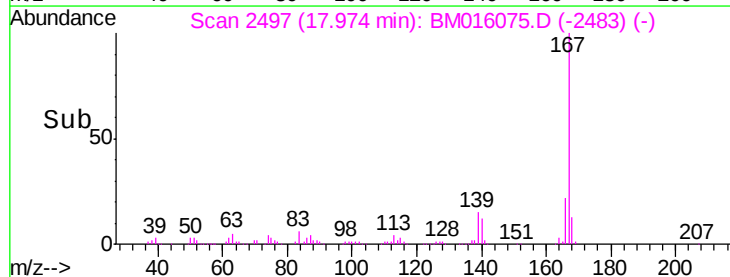
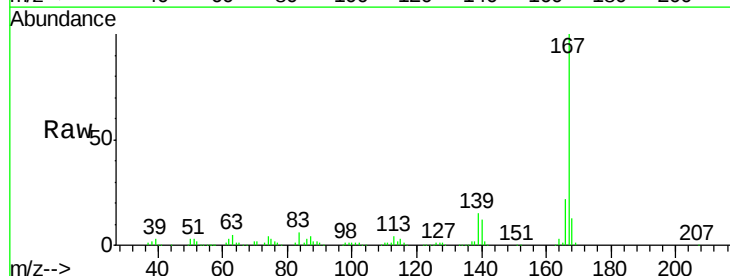
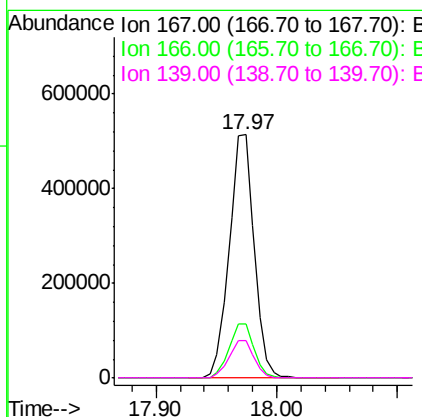
Manual Integrations
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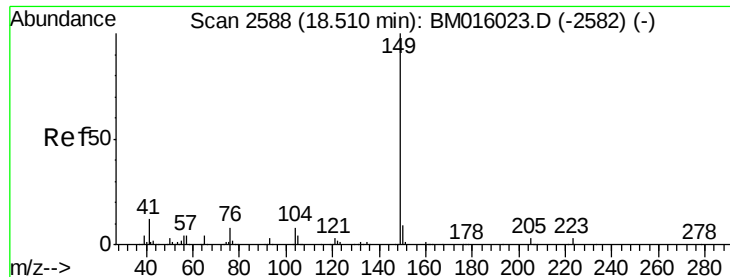
Sohil
 7/27/2018 2:05:02 PM



#72
 Carbazole
 Concen: 38.464 ng
 RT: 17.97 min Scan# 2497
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	15.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 42.068 ng

RT: 18.49 min Scan# 2585

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

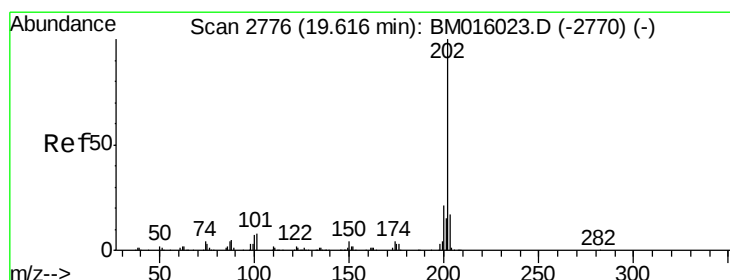
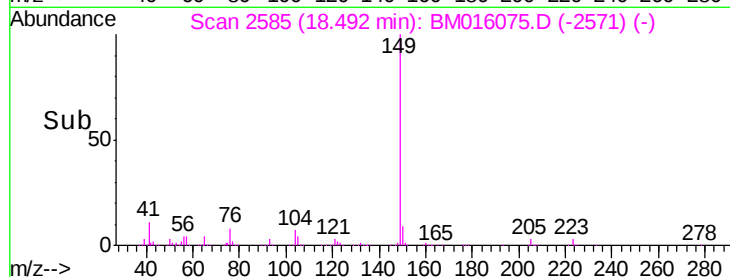
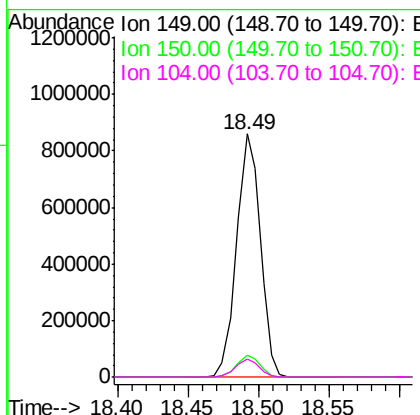
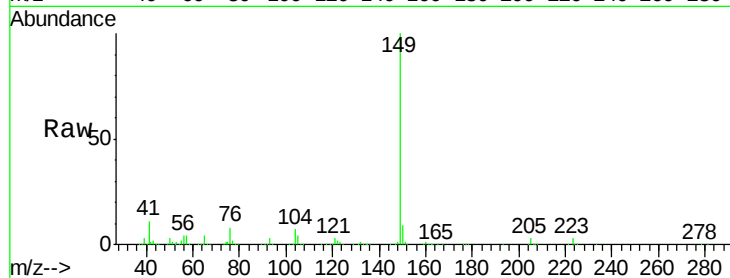
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1009219
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	7.5	3.7	5.5#

Manual Integrations
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Sohil
7/27/2018 2:05:02 PM



#74

Fluoranthene

Concen: 37.839 ng

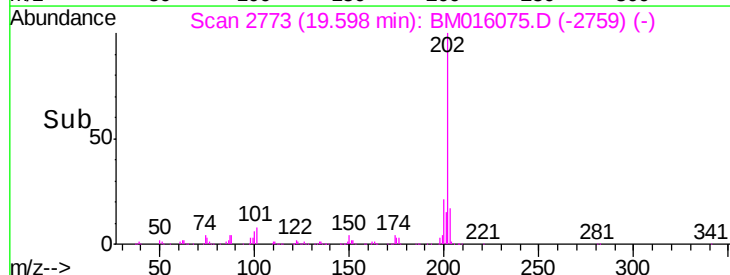
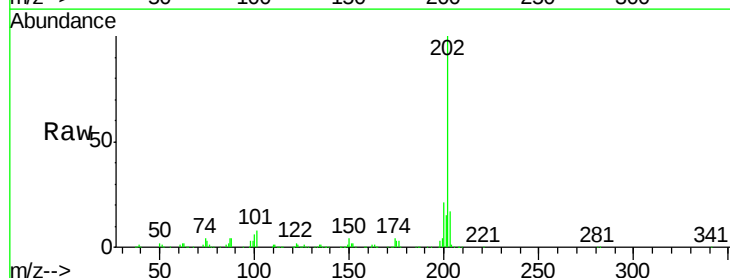
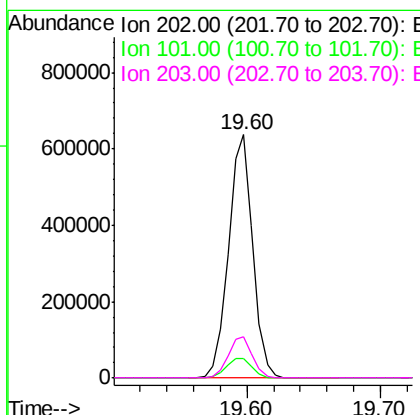
RT: 19.60 min Scan# 2773

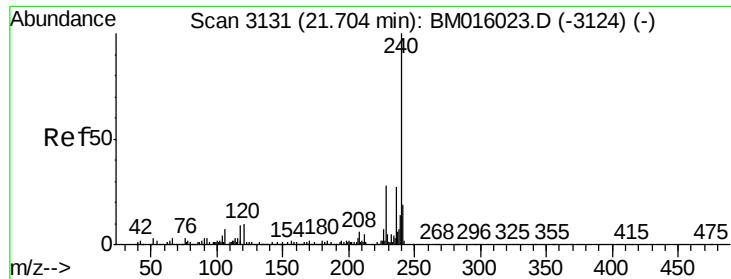
Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Tgt Ion:	202	Resp:	807095
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	28.7
203	16.7	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

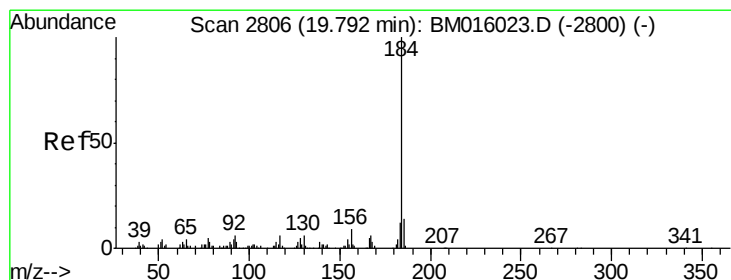
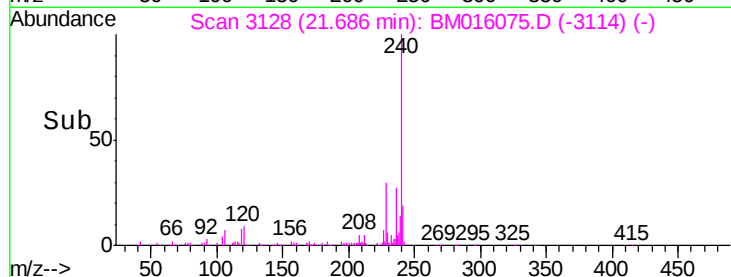
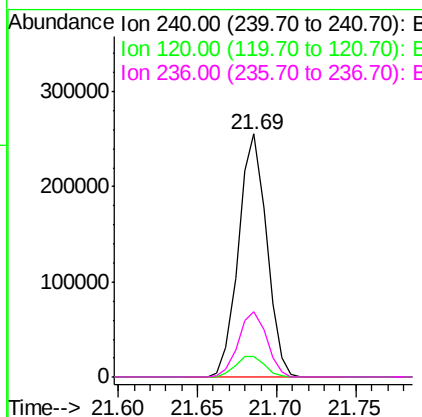
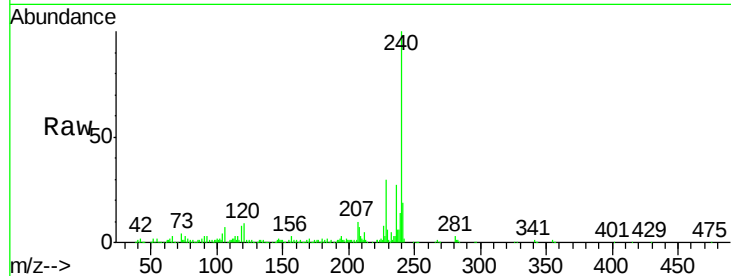
ClientSampleId :

SSTDCCC040

Tgt	Ion	240	Resp:	314984
	Ion	Ratio	Lower	Upper
	240	100		
	120	8.5	8.2	12.2
	236	27.2	20.0	30.0

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#76

Benzidine

Concen: 48.398 ng

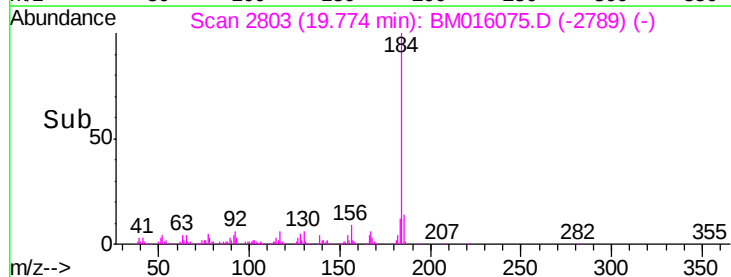
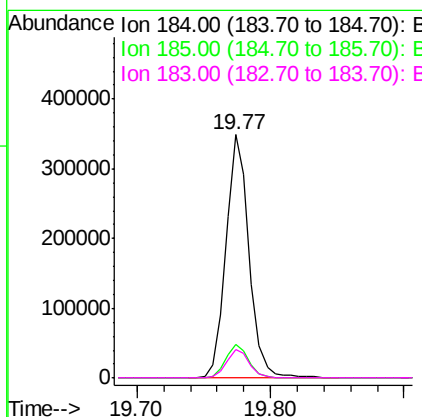
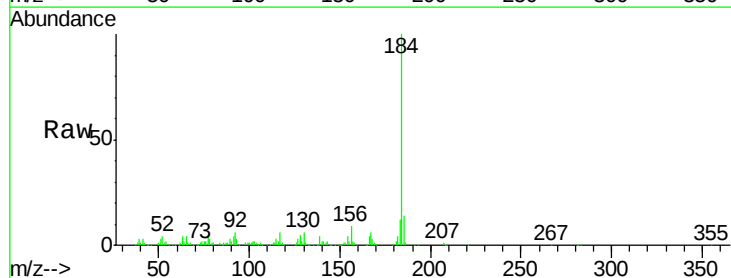
RT: 19.77 min Scan# 2803

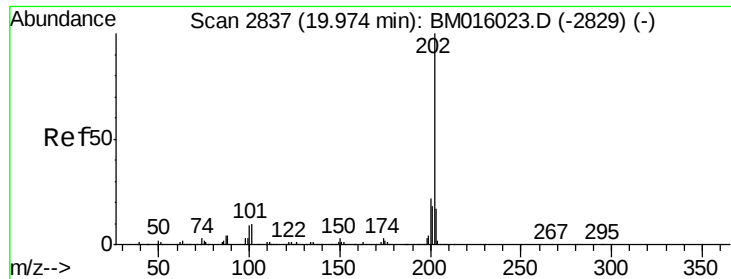
Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Tgt	Ion	184	Resp:	425999
	Ion	Ratio	Lower	Upper
	184	100		
	185	13.7	11.3	16.9
	183	11.7	8.9	13.3





#77

Pyrene

Concen: 44.427 ng

RT: 19.96 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Instrument :

BNA_M

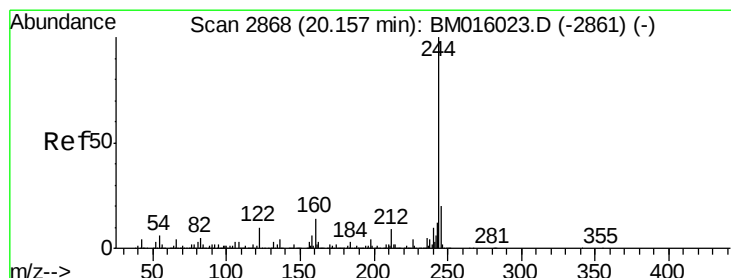
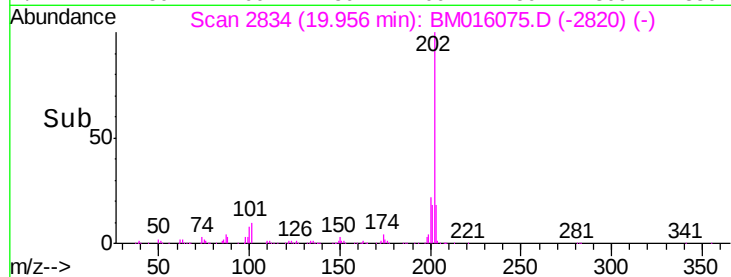
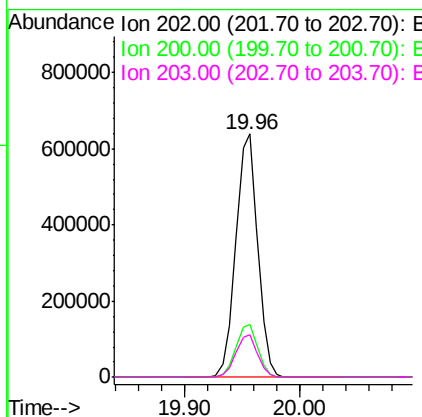
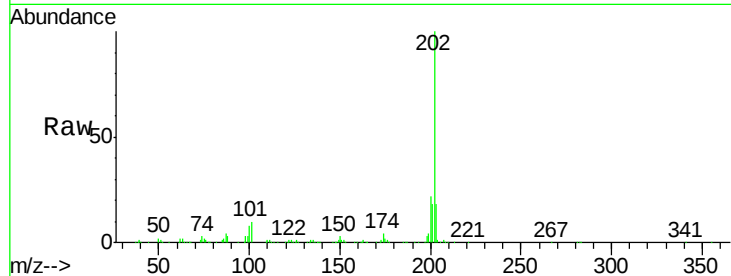
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	838613
Ion Ratio	Lower	Upper	
202	100		
200	21.9	16.9	25.3
203	17.5	14.1	21.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 44.427 ng

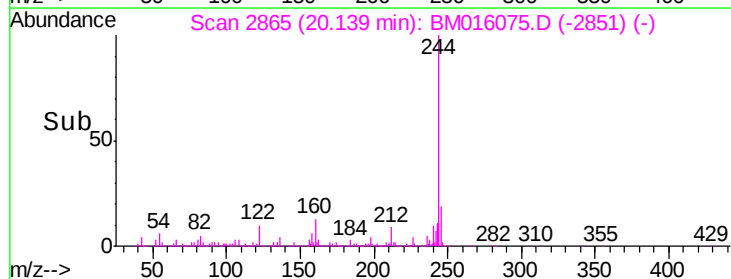
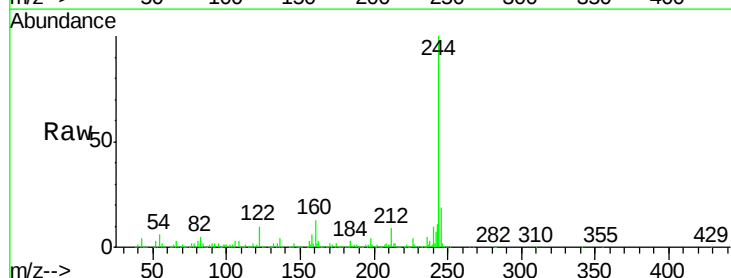
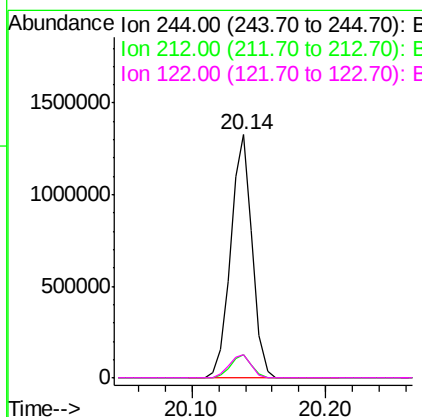
RT: 20.14 min Scan# 2865

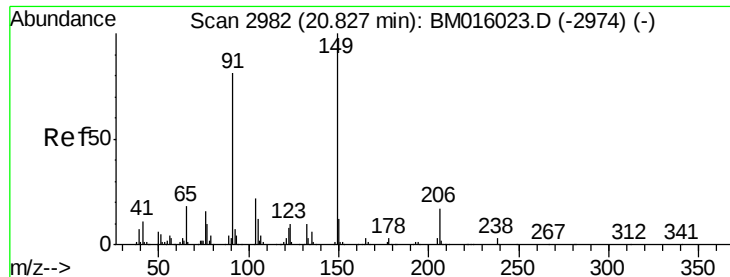
Delta R.T. -0.02 min

Lab File: BM016075.D

Acq: 26 Jul 2018 16:51

Tgt Ion:	244	Resp:	1490484
Ion Ratio	Lower	Upper	
244	100		
212	9.4	4.9	7.3#
122	9.6	6.2	9.4#





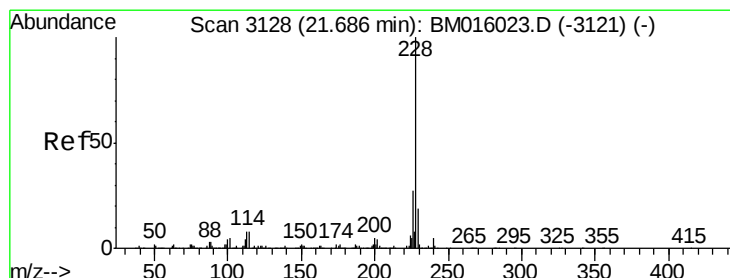
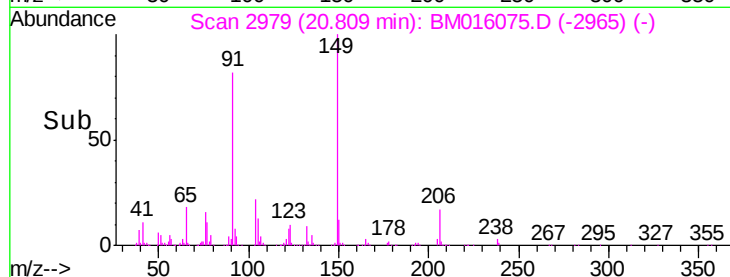
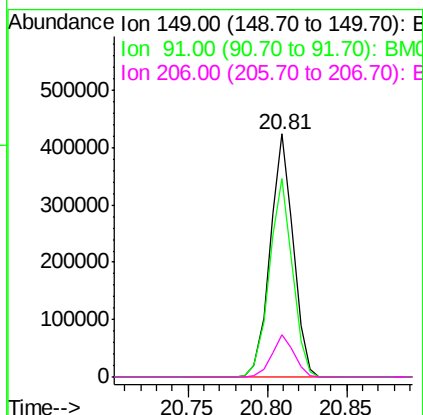
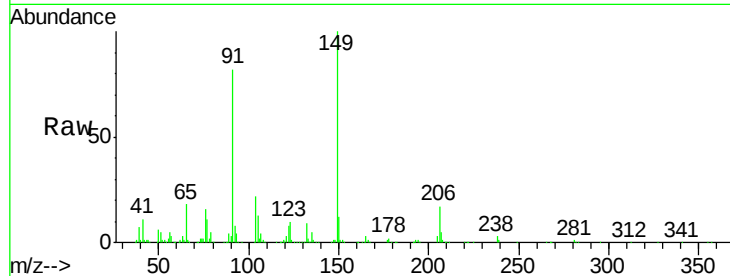
#79
Butylbenzylphthalate
Concen: 45.129 ng
RT: 20.81 min Scan# 2979
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	432748		
91	81.6	50.1	75.1#	
206	17.4	16.2	24.2	

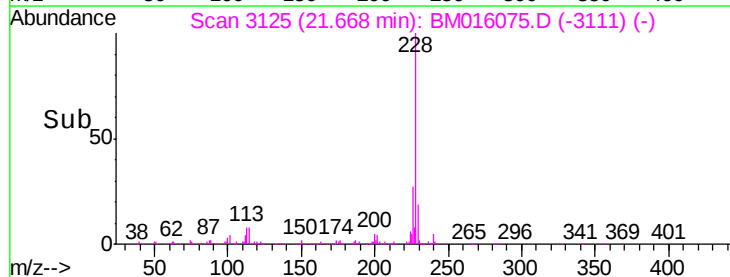
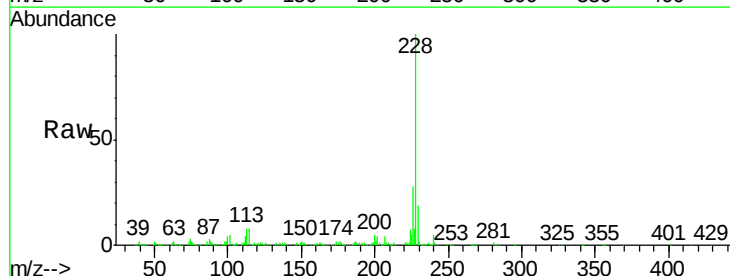
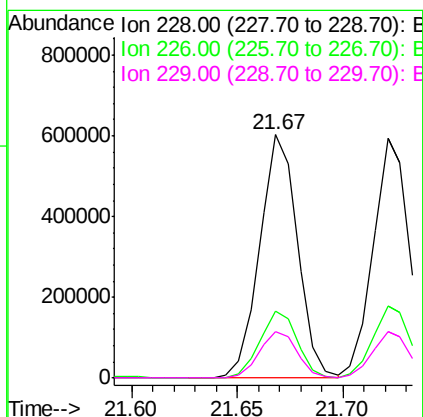
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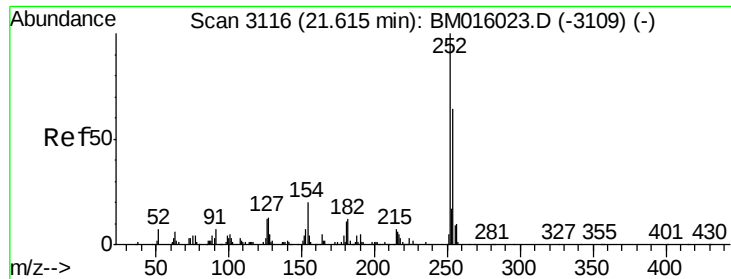
Sohil
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#80
Benzo(a)anthracene
Concen: 38.687 ng
RT: 21.67 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	750533		
226	27.5	21.7	32.5	
229	19.4	16.0	24.0	





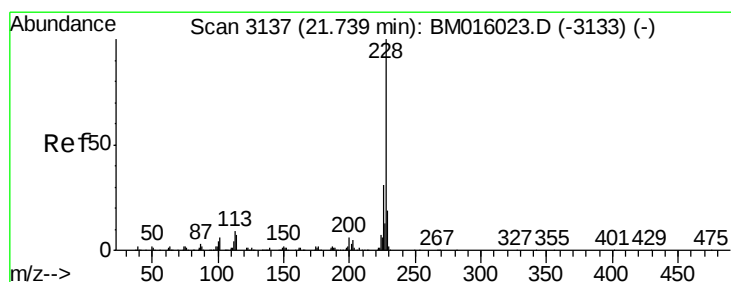
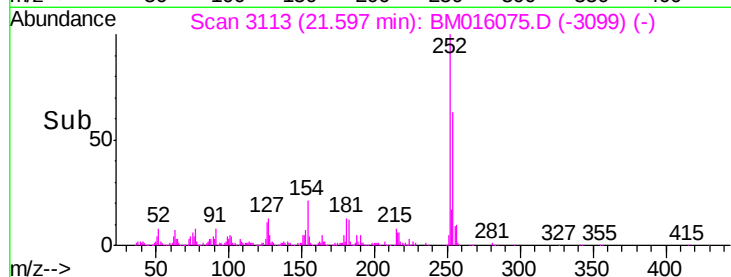
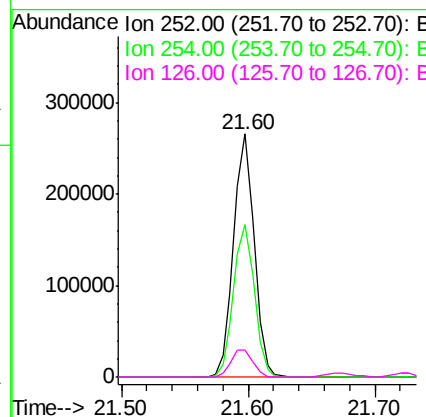
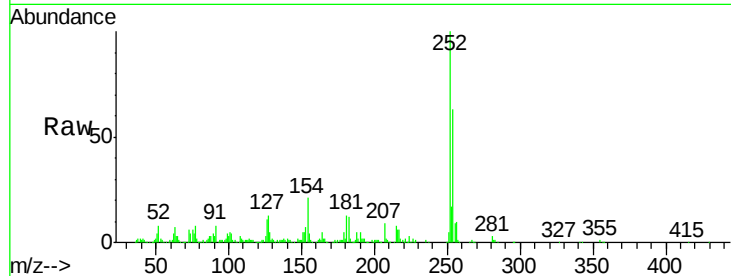
#81
 3,3'-Dichlorobenzidine
 Concen: 38.415 ng
 RT: 21.60 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	300183		
254	62.7	51.9	77.9	
126	11.3	9.8	14.8	

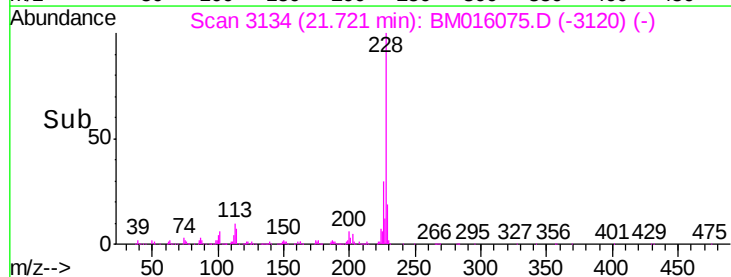
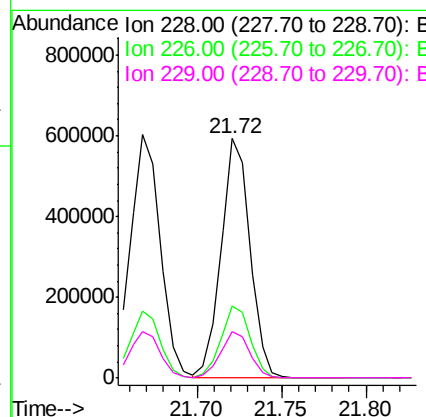
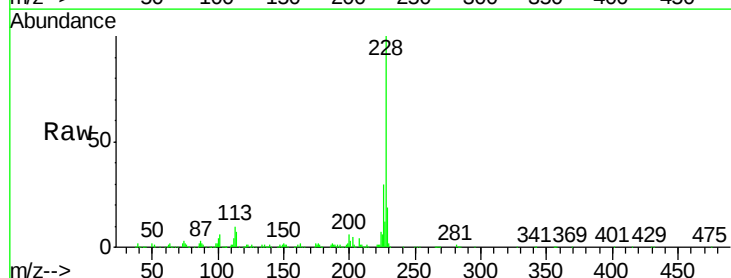
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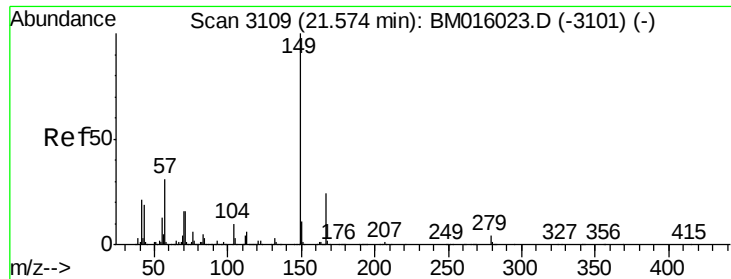
Sohil
 7/27/2018 2:05:02 PM



#82
 Chrysene
 Concen: 38.061 ng
 RT: 21.72 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	708314		
226	30.3	24.1	36.1	
229	19.4	15.5	23.3	





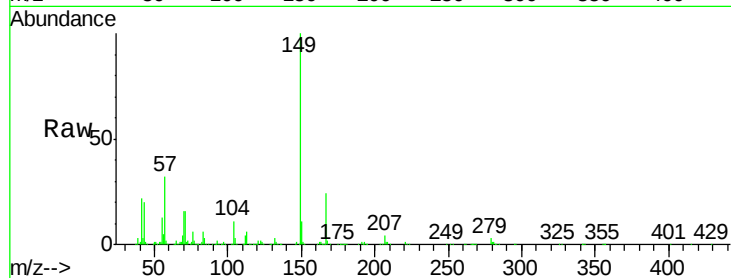
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.115 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

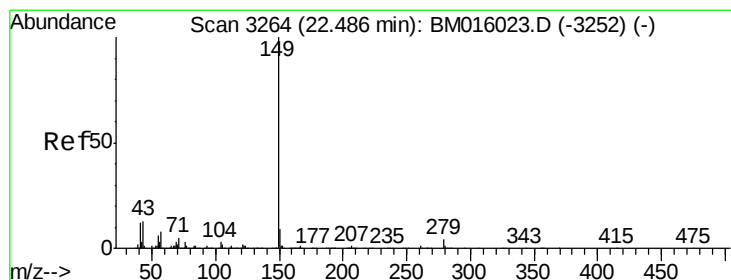
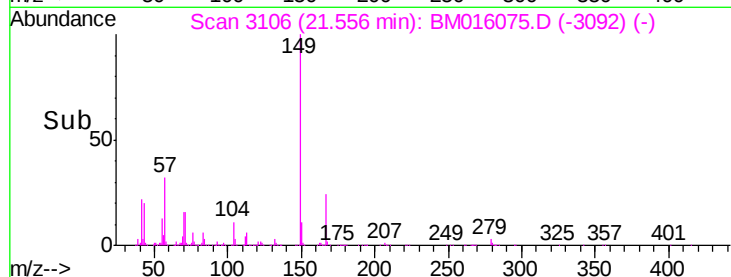
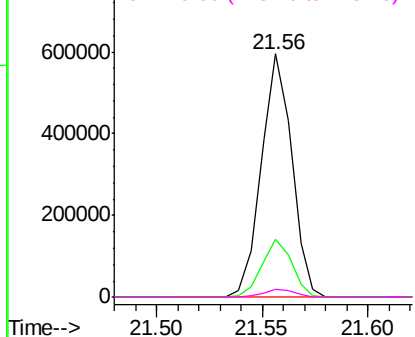
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	23.6	22.4	33.6
279	3.2	3.4	5.0

Manual Integrations
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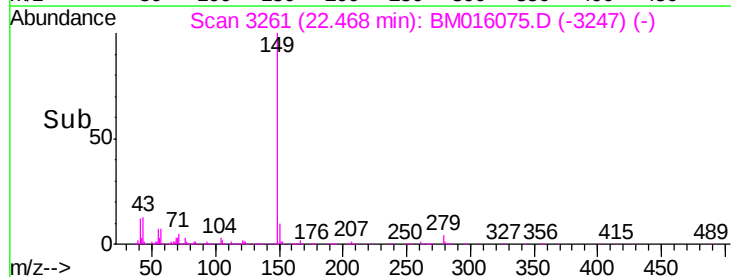
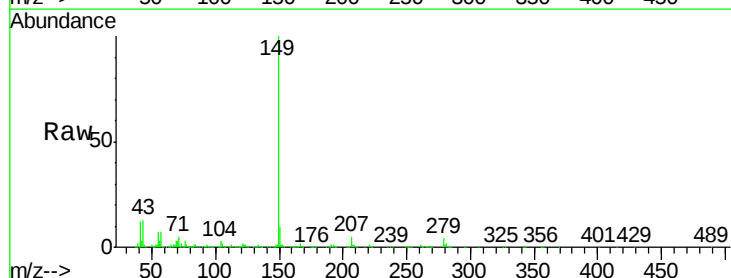
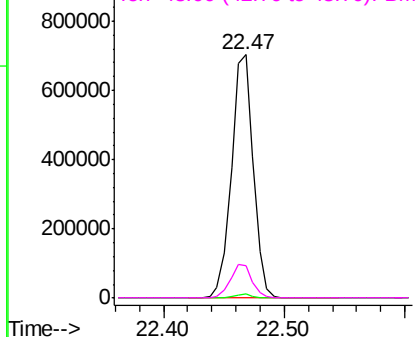
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

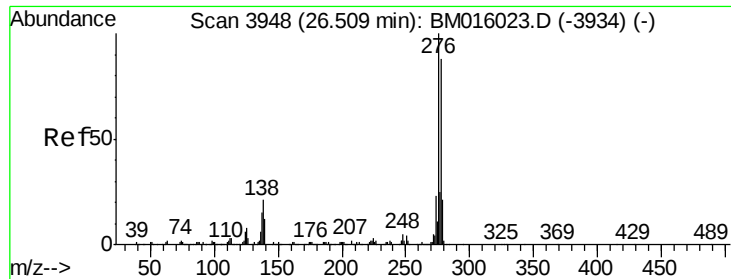


#84
 Di-n-octyl phthalate
 Concen: 37.649 ng
 RT: 22.47 min Scan# 3261
 Delta R.T. -0.02 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	13.8	7.3	10.9

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM





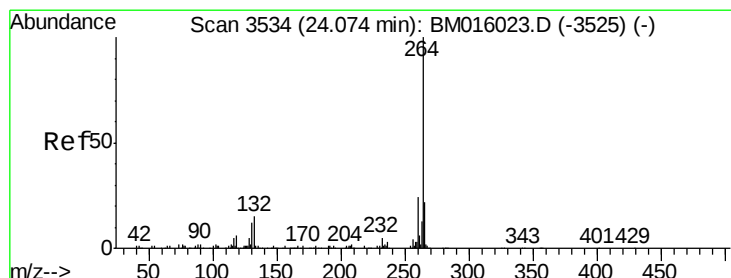
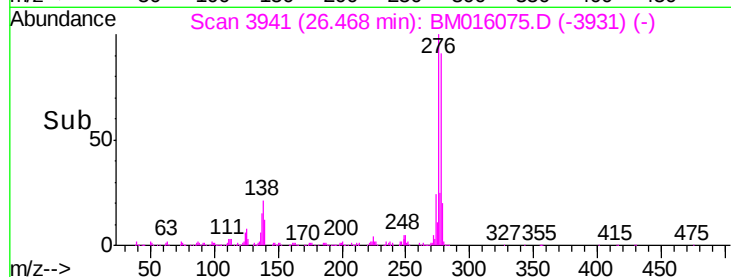
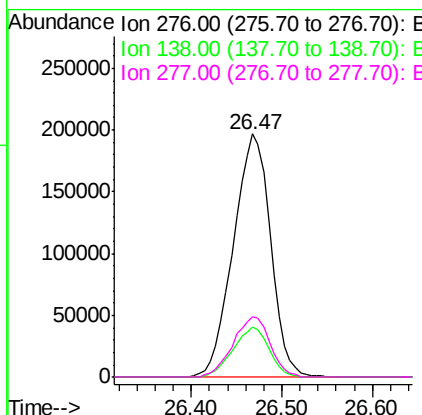
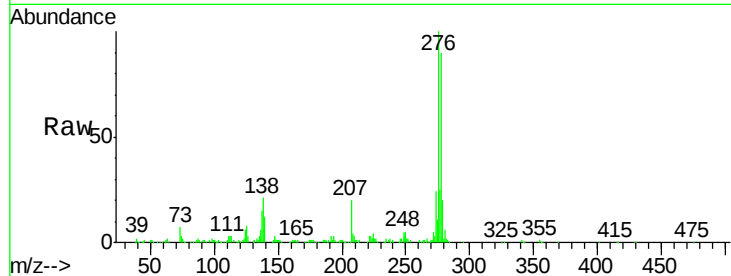
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.520 ng
 RT: 26.47 min Scan# 3941
 Delta R.T. -0.04 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	12.0	18.0#
277	24.9	20.0	30.0

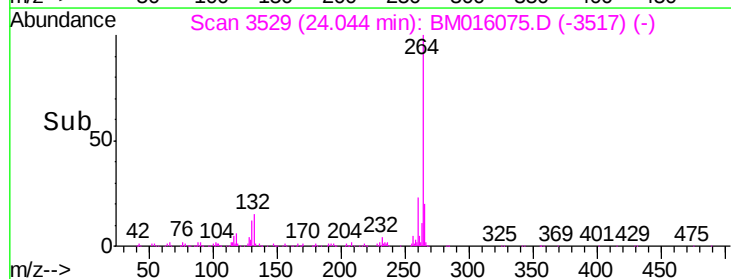
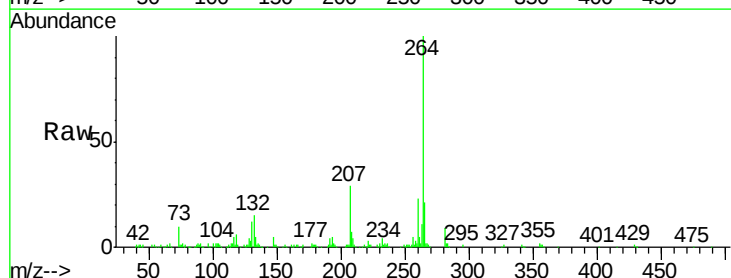
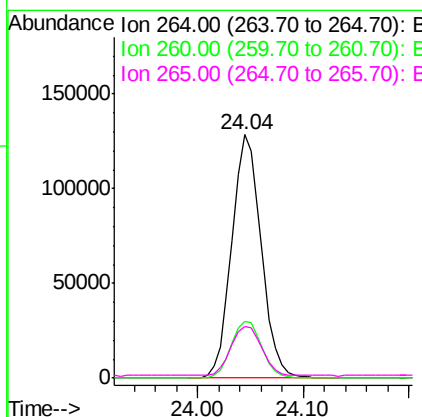
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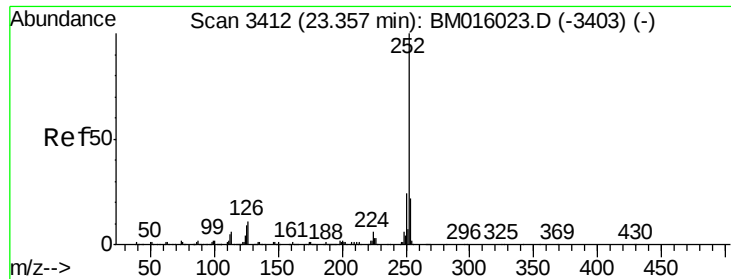
Sohil
 7/27/2018 2:05:02 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.04 min Scan# 3529
 Delta R.T. -0.03 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.3	17.3	25.9





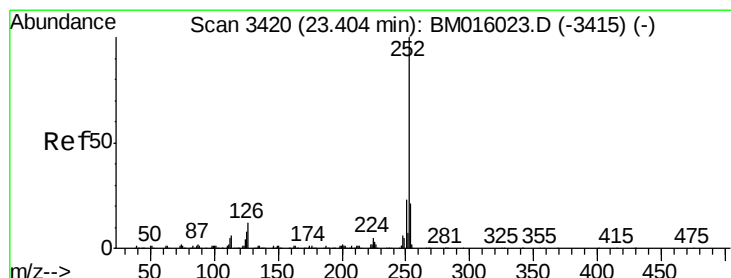
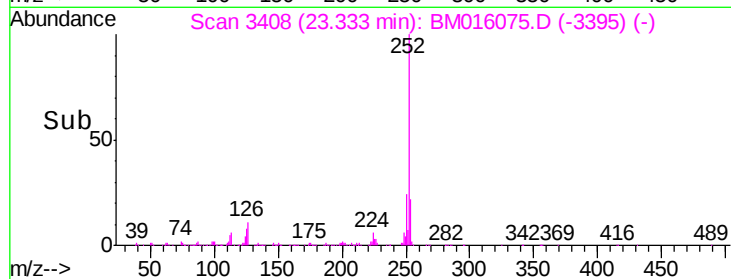
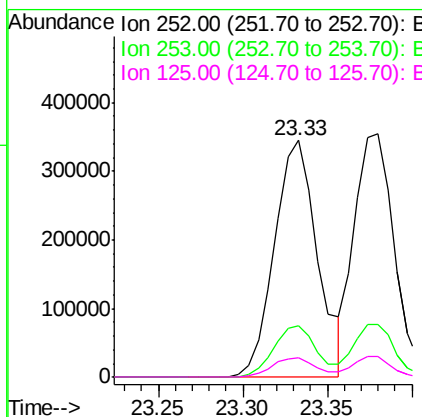
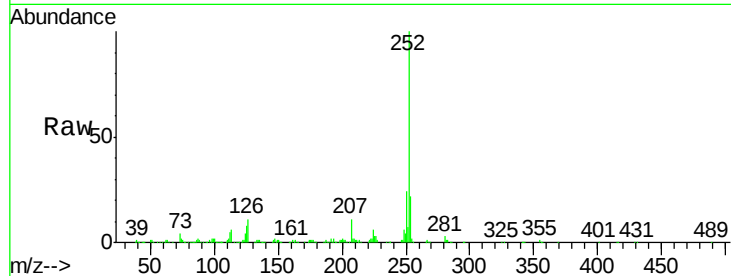
#87
Benzo(b)fluoranthene
Concen: 41.678 ng
RT: 23.33 min Scan# 3408
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	8.3	9.9	14.9

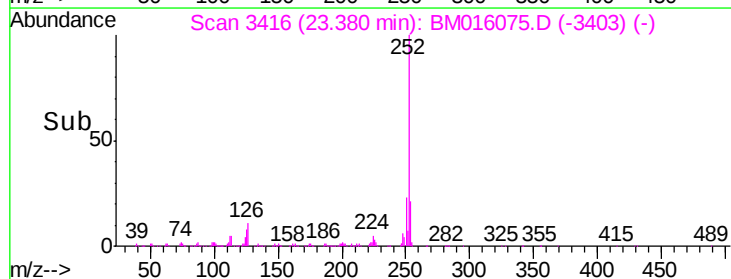
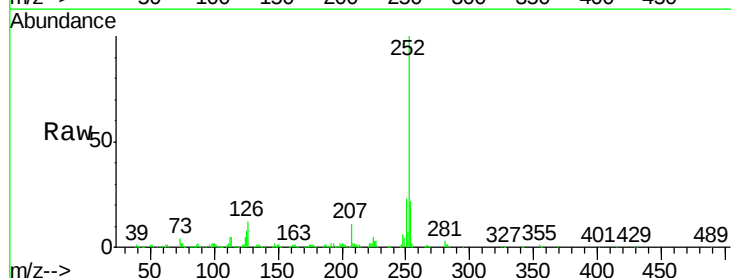
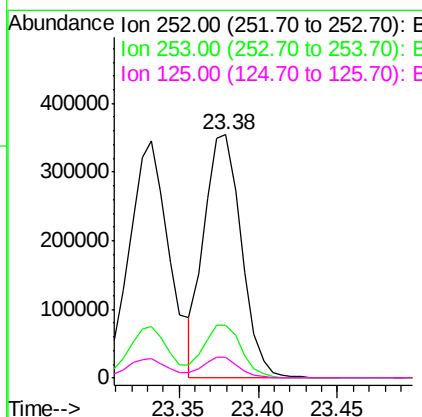
Manual Integrations
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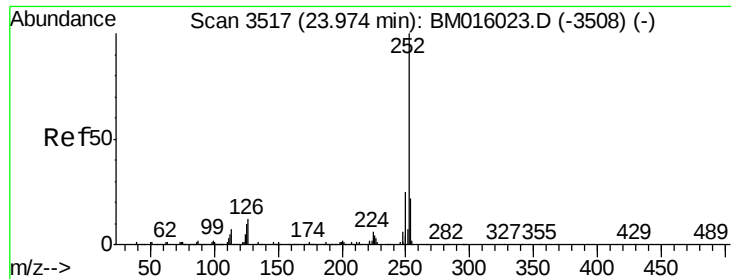
Sohil
7/27/2018 2:05:02 PM



#88
Benzo(k)fluoranthene
Concen: 39.168 ng
RT: 23.38 min Scan# 3416
Delta R.T. -0.02 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.3	8.1	12.1





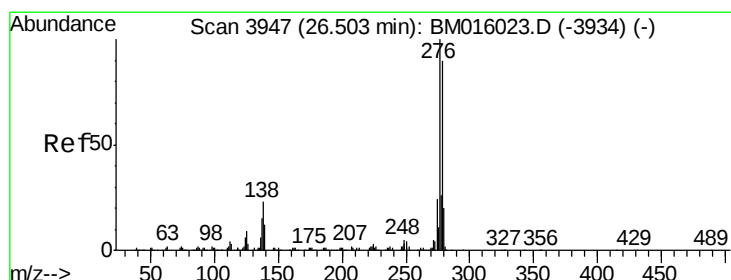
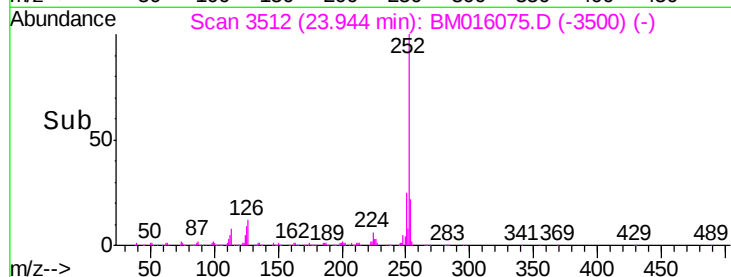
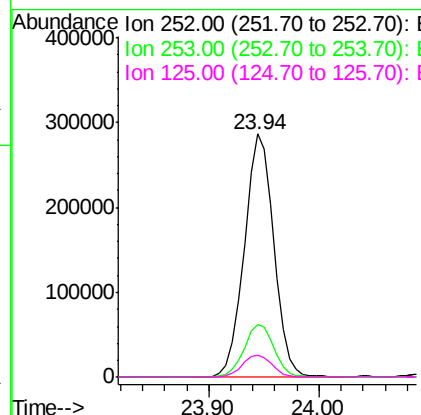
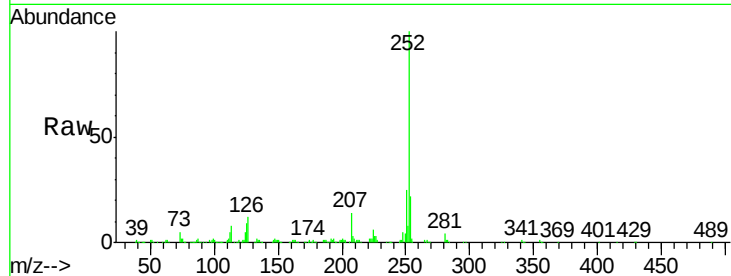
#89
Benzo(a)pyrene
Concen: 38.449 ng
RT: 23.94 min Scan# 3512
Delta R.T. -0.03 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

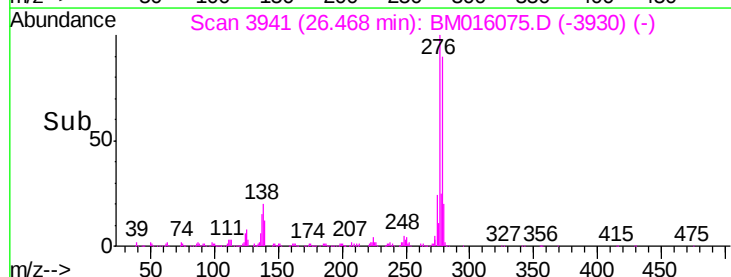
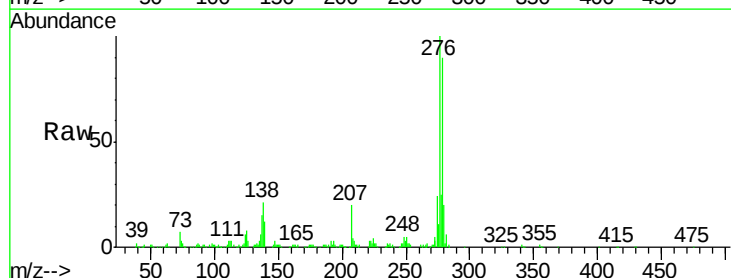
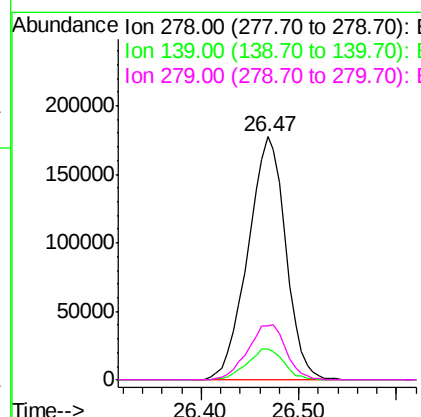
Manual Integrations
APPROVED

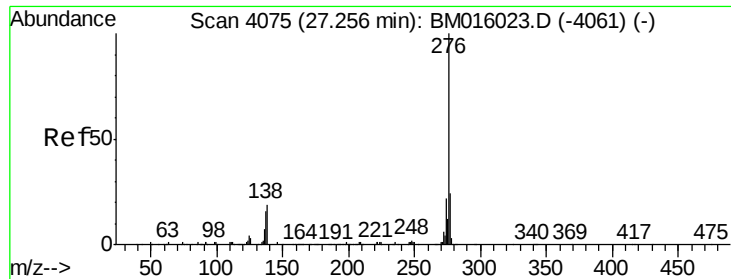
Sohil
7/27/2018 2:05:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 33.005 ng
RT: 26.47 min Scan# 3941
Delta R.T. -0.04 min
Lab File: BM016075.D
Acq: 26 Jul 2018 16:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	13.4	20.0#
279	22.3	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 31.846 ng
 RT: 27.21 min Scan# 4067
 Delta R.T. -0.05 min
 Lab File: BM016075.D
 Acq: 26 Jul 2018 16:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		437715		
277	24.2	18.5	27.7		
138	16.9	19.0	28.6		

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:05:02 PM

